

ICOMOS

# Stone heritage

## Patrimoine de la pierre

**A bibliography**  
Une bibliographie



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**Updated and edited by Marie Boucher, intern at ICOMOS Documentation Centre.**

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**Actualisé et mis en page par Marie Boucher, stagiaire au centre de documentation de l'ICOMOS.**

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## Stonework / Maconnerie de la pierre

### Masonry / Maconnerie

000027 - Maçonneries.  
Lebouteux, Pierre. Club du  
Vieux Manoir (France).  
Paris, Club du Vieux  
Manoir, 1980. p. 57-77,  
illus. (Cahiers Médiévaux.  
19) (fre). Numéro spécial  
"Restaurer, conseils  
techniques et méthodes  
d'intervention" / Incl.  
caractéristiques des  
briques (p.130),  
références.

PRIMARY KEYWORDS: masonry; walls; stone; mortar; brick; tools; arches; coatings; plaster; guidelines.  
ACCESSION NO: K-37.



000117 - Notes sur la maçonnerie de deux édifices militaires construits à Québec au milieu du dix-neuvième siècle. Notes on the masonry of two military structures built at Québec in the mid 19th century (eng).  
Charbonneau, André. Association for Preservation Technology (Canada). Ottawa, The Association for  
Preservation Technology, 1980. p. 115-126, illus. (Bulletin APT. 80,03) (fre).

PRIMARY KEYWORDS: outworks; masonry; military architecture; 19th; Canada.

// Québec - Batterie Carronade - Nouvelles Casernes

ACCESSION NO: K-24.

000424 - Note su murature e intonaci a Roma tra Quattrocento e Cinquecento. Pagliara, Pier Nicola. Roma,  
La nuova Italia Scientifica, 1980. p. 35-44, illus. (Ricerche di storia dell'arte. 11) (ita).

PRIMARY KEYWORDS: architecture history; 14th; 15th; masonry; coatings; Italy.

// Antonio da Sangallo il giovane // Vitruvio // Caporale // Cesariano // Alberti // Albergo dell'Orso, Rome  
(Italy)

ACCESSION NO: K-168.

000455 - Masonry conservation: documenting the condition and treatment of historic building materials.  
Grimmer, Anne E. Boston, the Technology Organization Inc., 1981. p. 32-35, illus. (Technology and  
Conservation. 2) (eng).

PRIMARY KEYWORDS: historic monuments; masonry.

SECONDARY KEYWORDS: deterioration; scientific research; programmes national level; air pollution;  
USA.

// Technical Preservation Services Division (TPS) // U.S. National Steering Committee of the NATO  
Committee on the Challenges of Modern Society (CCMS) // National Park Service, U.S. Department of the  
Interior

ACCESSION NO: K-179.

000650 - Pastrarea optima a monumentelor de piatra. Fabini, Herman. Bucuresti, Consiliul Culturii si  
Educatiei Socialiste, 1982. p. 34-39, illus. (Monumente istorice si de arta. 82,2) (rom). The Optimal  
preservation of stone monuments. eng. references.

PRIMARY KEYWORDS: conservation techniques; stonework; deterioration; cleaning and resurfacing of  
walls; acrylic resins; Romania.

ACCESSION NO: K-125.

000702 - L' Artisanat du bâtiment. Ammann, Richard; Anderegg, Jean-Pierre; Ambühl, Gian; Baertschi,  
Pierre. Zürich, Ligue Suisse du Patrimoine National, 1982. p. 1-13, illus. (Heimatschutz. 82,2) (same text in  
fre, ger).

PRIMARY KEYWORDS: handicrafts; craftsmen; architecture; stone cutting; carpenters; wooden  
architecture; farmhouses; vernacular architecture; training centres; masons; conservation; cultural heritage;  
restoration works; Venice charter.

// "Moulins", Richterswill (Switzerland)  
ACCESSION NO: K-92.

000727 - Bird nuisance in buildings. Williams, Gilbert. Society for the Protection of Ancient Buildings (UK). London, The Society for the Protection of Ancient Buildings, 1983. p. 11. (SPAB News. 83,1) (eng).

PRIMARY KEYWORDS: deterioration; masonry; pigeons; bird droppings; prevention of deterioration; electrical equipment; UK.

ACCESSION NO: K-176.

000728 - Masonry bees (*Osmia rufa*). Wright, Adela. Society for the Protection of Ancient Buildings (UK). London, The Society for the Protection of Ancient Buildings, 1983. p. 11, illus. (SPAB News. 83,1) (eng).

PRIMARY KEYWORDS: deterioration; masonry; bees; sandstone; brick; pesticides; sprays; UK.

ACCESSION NO: K-176.

000773 - Vauban - Lille et le Nord de la France. Enaud, François. International Castles Institute - Internationales Burgen-Institut. München, IBI, 1982. p. 10-37, illus. (IBI Bulletin. 82,40) (fre).

PRIMARY KEYWORDS: citadels; descriptions; building techniques; building materials; brick; sandstone; stonework; France.

// Vauban - architect and town planner // Citadelle, Lille (France)

ACCESSION NO: K-27.

000842 - Applicazioni della ricerca scientifica e della tecnologia all'analisi ed al consolidamento delle strutture architettoniche. Relazione generale. Di Pasquale, Salvatore. Roma, ICOMOS, 1981. p. 405-449. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (various texts in ita, fre, eng).

PRIMARY KEYWORDS: theory of restoration; building materials; masonry; structural surveys; conservation techniques.

ACCESSION NO: 6606.

000846 - La Restauration des grandes colonnes dans la cathédrale Notre-Dame à Anvers (Belgique). Nayer, André (de). Roma, ICOMOS, 1981. p. 499-517, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (fre).

PRIMARY KEYWORDS: restoration of historic monuments; stonework; columns; restoration techniques; Belgium.

SECONDARY KEYWORDS: architecture history; religious architecture.

// Cathédrale Notre-Dame, Anvers (Belgium)

ACCESSION NO: 6606.

000847 - A Mathematical model for the stress analysis of masonry. Anselmi, C.A.; Fino, L. Roma, ICOMOS, 1981. p. 519-528. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng). Incl. bibl.

PRIMARY KEYWORDS: structural surveys; masonry; stresses.

ACCESSION NO: 6606.

000849 - Photoelastic stress analysis in masonry structures. Blasi, C.; Pecchioli, M. Roma, ICOMOS, 1981. p. 549-557, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng).

PRIMARY KEYWORDS: structural surveys; masonry; stresses.

ACCESSION NO: 6606.

000894 - Scienza delle costruzioni e restauro dei monumenti. Di Pasquale, Salvatore. Napoli, Edizioni Scientifiche Italiani, 1983. p. 157-165. (Restauro. 56) (ita).

PRIMARY KEYWORDS: restoration of historic monuments; reinforcement; walls; consolidation of materials; masonry; theory of restoration.

ACCESSION NO: K-162.

001000 - Techniques and materials : chronic defects in masonry vaults : Sabouret's cracks. Heyman, Jacques. York, ICOMOS, 1983. p. 131-141, illus. (Monumentum. 26,2) (eng).

PRIMARY KEYWORDS: masonry; vaults; cracks; structural failures; stresses; properties of materials.

// Sabouret, V. - architect // Pol Abraham - architect

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol26-2/vol26-2\\_5.pdf](http://www.international.icomos.org/monumentum/vol26-2/vol26-2_5.pdf).

001002 - Rehabilitating historic storefronts. Ward Jandl, H. Washington, National Park Service, 1982. p. 1-11, illus. (Preservation Briefs. 11) (eng). Incl. ref.

PRIMARY KEYWORDS: shopfronts; shops; historic monuments; re-use; conservation; guidelines; restoration works; wood; iron; cast iron; masonry; USA.  
ACCESSION NO: K-157.

001235 - Structural masonry. Shepherd, Janet. London, Royal Institute of British Architects, 1983. p. 51-54, illus. (Riba Journal. 90,4) (eng).

PRIMARY KEYWORDS: contemporary architecture; housing; masonry; brickworks; awards; UK.  
ACCESSION NO: K- 167.

001236 - Conservation et restauration des enceintes fortifiées. Mouton, Benjamin; Poncelet, Etienne; Ronsseray, Dominique. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1983. p. 28-38, illus. (Monuments historiques. 126) (fre).

PRIMARY KEYWORDS: military architecture; surrounding walls; conservation of historic monuments; deterioration; vegetation; facings; erosion; stonework; stone; France.  
ACCESSION NO: K-129.

001271 - Assèchement des murs rendus humides par ascension capillaire. Gerard, R.; Meert, E.; Pien, A. Louvain, ICOMOS, 1982. p. 89-96, illus. (Monumentum. 20-21-22) (fre). Drying out moisture in walls affected by capillarity. eng. Incl. bibl., graphic.

PRIMARY KEYWORDS: capillary flow; water damage; drying out; dampness; chemicals; masonry.  
ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol20-21-22/vol20-21-22\\_8.pdf](http://www.international.icomos.org/monumentum/vol20-21-22/vol20-21-22_8.pdf).

001389 - L' Abbaye cistercienne de Faise (Gironde). Gardelles, Jacques. Paris, Société Française d'Archéologie, 1983. p. 7-19, illus. (Bulletin Monumental. 1,141) (fre). Incl. bibl.

PRIMARY KEYWORDS: religious architecture; cistercian architecture; abbey churches; restoration of historic monuments; chronology; archaeological remains; archaeological excavations; 12th; ruins; stonework; France.

// Abbaye de Faise, Gironde (France)  
ACCESSION NO: K-32.

001507 - Le Palais abbatial de Saint-Martin de Laon. Ducouret, Bernard. Paris, Société Française d'Archéologie, 1982. p. 183-195, illus. (Bulletin monumental. 140,3) (fre). Incl. bibl.

PRIMARY KEYWORDS: abbey churches; religious architecture; historic gardens; 17th; masonry; historical surveys; France.

// Palais abbatial de Saint-Martin, Laon (France)  
ACCESSION NO: K-32.

001688 - Nuove acquisizioni sull'apparato murario di Palazzo Strozzi a Firenze / Analisi mineralogiche e petrografiche eseguite su campioni di murature di Palazzo Strozzi. Cecchi, Roberto; Giorgi, Luca; Vannucci, Sergio. Firenze, Collegio Ingegneri della Toscana, 1983. p. 3-14, illus. (Bollettino ingegneri. 1-2) (ita). Incl. bibl.

PRIMARY KEYWORDS: stonework; structural surveys; comparative analysis.  
SECONDARY KEYWORDS: samples; technical reports; petrographical analysis; mineralogical analysis; Italy.

// Palazzo Strozzi, Florence (Italy) // Palazzo Medici, Florence (Italy) // Palazzo Gondi, Florence (Italy) // Palazzo Pitti, Florence (Italy)  
ACCESSION NO: K-23.

002070 - HUD/NIBS Building Rehabilitation Technology Conference. Airlie, Virginia, 1981. Housing rehabilitation : research needs for the eighties - findings of the HUD/NIBS Building Rehabilitation Technology Conference. Brenner, W. Ottawa, Association for Preservation Technology, 1982. p. 35-43. (Bulletin APT. 14,2) (eng).

PRIMARY KEYWORDS: meetings; rehabilitation; recommendations; reinforcement; wood; masonry; coatings; paints; windows; doors; thermal insulation; electronic equipment; roofings; foundations; fire protection; USA.

// (NIBS) National Institute of Building Sciences (USA) // (HUD) Department of Housing and Urban Development (USA)  
ACCESSION NO: K-24.

002135 - Annotazioni sul restauro architettonico. Pavan, Gino. Cassaco, Consorzio per la salvaguardia dei castelli storici del friuli-venezia giulia, 1983. 16 p. (Castelli. 17) (ita). In "Documenti" number 6, incl. bibl.

PRIMARY KEYWORDS: theory of conservation; theory of restoration; training of architects; training courses; restoration sites; masonry; reinforcement; anastylis; fresco techniques; earthquake damage; Italy.

ACCESSION NO: K-41.

002151 - Església de Sant Julià de Vilamirosa. Barcelona, Servei de Catalogació i Conservació de Monuments, 1983. p. 79-87, 189,199, illus.,maps. (cat). Iglesia de Sant Julià de Vilamirosa. spa. Church of Sant Julià de Vilamirosa. eng.

PRIMARY KEYWORDS: churches; restoration works; vaults; bell towers; rehabilitation; earthquakes; buttresses; stonework; 11th; Spain.

// Church Sant Julià, Vilamirosa, Manlieu (Spain)

ACCESSION NO: 7784.

002156 - Symposium IABSE on Strengthening of building structures. Diagnosis and therapy. Venice, 1983. Strengthening of building structures : therapy. Renforcement des structures de bâtiments : thérapie (fre). Verstärkung von Bauwerken : behandlung (ger). Cestelli-Guidi, Carlo. Zürich, ETH, 1983. p. 81-114, illus., plans. (eng). Incl. Bibl.

PRIMARY KEYWORDS: reinforcement; strength of materials; elastic deformation; foundations of buildings; wood; masonry; concrete; vibrations.

// (ETH) Eidgenössische Technische Hochschule (Switzerland)

ACCESSION NO: 7783. ISBN: 3 85748 036X.

002195 - How to care for religious properties. Lynch, Michael F. New York, Preservation League of New York State, 1982. 40 p, illus., plans. (eng).

PRIMARY KEYWORDS: religious architecture; maintenance; repairs; roofings; waterproofing; masonry; wood; decorative patterns; energy conservation measures; stained glass; conversion of buildings; USA.

// Preservation League of New York State, New York (USA)

ACCESSION NO: 7671. ISBN: 0-942000-03-X.

002351 - Analisi tensionale nelle murature e interventi di restauro statico in S.Maria Maggiore della Pietrasanta in Napoli. Sparaccio, Renato. Napoli, Edizioni Scientifiche Italiane, 1977. p. 5-41, illus. (Restauro. 31) (ita). Incl. plans.

PRIMARY KEYWORDS: churches; structural damage; restoration works; restoration techniques; reinforcement; domes; masonry; basements; arches.

SECONDARY KEYWORDS: architecture history; bomb damage; deterioration; Italy

// Chiesa di Santa Maria Maggiore della Pietrasanta, Napoli (Italy)

ACCESSION NO: K-162.

002388 - The Preservation of masonry buildings. Green, Nicholas. A.C.T., Australian Council of National Trusts, 1982. p. 50-51, 80, illus. (Heritage Australia. 1, 1) (eng).

PRIMARY KEYWORDS: conservation of historic monuments; masonry; stone; deterioration; sculptures; salts; sprays; humidity; cleaning; humidity measurements and instruments; repointing; maintenance; water repellents; Australia.

ACCESSION NO: 7859.

002518 - Lietuvos gotisku gyvenamuju ir visuomeniniu pastatu muro medziagos ir statybos technika. Levandauskas, Vytautas; Jankeviciene, Alge. Vilnius, Lietuvos Statybos ir Architekturos Mokslinio Tyrimo Institutas, 1978. p. 61-83, illus., plans. (Lietuvos TSR Architekturos Klausimai. 5, 3) (lit). Materials and technique of the laying of gothic dwelling houses and public buildings in Lithuania. eng. Incl. bibl.

PRIMARY KEYWORDS: masonry; gothic architecture; Lithuanian SSR.

SECONDARY KEYWORDS: brick; mortar; building techniques; foundations; vaults; walls.

ACCESSION NO: K-264.

002865 - Diagnostic analysis of masonry buildings; paper presented at IABSE Symposium. Venice, 1983. Diagnostic analysis of masonry buildings. Binda Maier, Luigia; Rossi, Paolo Pier; Sacchi Landriani, Giannantonio. Bergamo, Istituto Sperimentale Modelli E Strutture, 1983. 7 p, illus., plans. (I Quaderni dell'ismes. 189) (eng). Incl. bibl.

PRIMARY KEYWORDS: diagnosis; masonry; stresses- non-destructive methods; mechanical measurements and instruments; laboratory tests.

ACCESSION NO: 7782.

003145 - Evaluation of the statical decay of masonry structures : methodology and practice. Binda, L.; Baldi, G.; Carabelli, Edmondo; Rossi, P.P.; Sacchi Landriani, G. Bergamo, Istituto Sperimentale Modelli e Strutture, 1981. 11 p, illus. (Quaderni dell'ismes. 166) (eng). Incl. bibl.



PRIMARY KEYWORDS: masonry; deterioration; assessment of damage.  
SECONDARY KEYWORDS: mechanical measurements and instruments; loadbearing walls; elasticity; structural surveys.  
ACCESSION NO: K-265.

003502 - Repair of mathematical tiles. Duckham, David. London, Society for the Protection of Ancient Buildings, 1984. p. 21-23, illus. (SPAB News. 5, 2, April) (eng).

PRIMARY KEYWORDS: tiles; clay; repairs; UK.  
// (SPAB) Society for the Protection of Ancient Buildings (GB)  
ACCESSION NO: K-176.

003565 - Les Constructions en pierre sèche. Alexandre, Philippe; Giorgis, Sébastien. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1984. p. 60-72, illus. (Monuments historiques. 133, June-July) (fre). Numéro consacré à la Provence.

PRIMARY KEYWORDS: dry stone masonry; conservation of historic monuments; France.  
SECONDARY KEYWORDS: enhancement; vaults; architectural surveys; vernacular architecture; archaeological remains; building techniques; cupolas; exhibitions.  
// APARE, Avignon (France) // Alpes de Lumière, Salagon-Mane (France)  
ACCESSION NO: K-129. ISSN: 0242-830 X.

003780 - Conservation of historical and archaeological monuments in Indonesia. Samidi. Bangkok, Spafa, 1984. p. 23-30, illus. (SPAFA Digest. 5, 1) (eng). Incl. list of chemicals tested for cleaning and preventive treatment of Borobudur stones, and list of synthetic resins tested for repair of Borobudur stones.

PRIMARY KEYWORDS: temples; stone; deterioration; restoration works; cleaning; repairs; chemicals; synthetic resins; Indonesia.  
SECONDARY KEYWORDS: rain; microorganisms; humidity; tropical zones.  
// Borobudur (Indonesia)  
ACCESSION NO: K-246. ISSN: 0125-7099.

003789 - Exterior restoration of the West Virginia state capitol: cleaning and structural stabilization procedures. Rogers, Anne; Wilhite, Doyle. Boston, The Technology Organization, 1979. p.14-16, illus. (Technology and Conservation. 4,1) (eng).

PRIMARY KEYWORDS: stabilization of structures; structural damage; cleaning and resurfacing of walls; stonework; USA.  
SECONDARY KEYWORDS: restoration of historic monuments; historical surveys; deterioration; limestone; craquelures; restoration techniques; materials; replacement; properties of materials; guidelines.  
// West Virginia State Capitol, Charleston, West Virginia (USA)  
ACCESSION NO: K-179. ISSN: 0146-1214.

003906 - Mediaeval mouldings. Drew-Edwards, Anthony. London, The Society for the Protection of Ancient Buildings, 1984. p.39-41, illus. (SPAB News. 5,3) (eng). incl.bibl.

PRIMARY KEYWORDS: mouldings; decorations and ornaments; wooden architecture; stonework; UK.  
SECONDARY KEYWORDS: historical surveys; guidelines; conservation techniques; rot; tools.  
ACCESSION NO: K-176.

003936 - International congress on the deterioration and preservation of stone objects. 4th. Louisville, 1982. Evaluation of the durability of limestone masonry in historic buildings. Robertson, W.D. Louisville, University of Louisville, 1982. p. 261-278, illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; limestone; masonry; UK; USA; durability; porosity; optical measurements and instruments; microanalysis; petrographical analysis; cracks.  
ACCESSION NO: 8138. CALL NO: Pi. 237.

003987 - IABSE Symposium. Venezia, 1983. Connection strength of separated parts and marble completions on marble members of ancient articulated monuments. Zabas, Costas. Zurich, ETH-Hönggerberg, 1984. p.8-9, illus. (eng).

PRIMARY KEYWORDS: conservation of historic monuments; stonework; marble; Greece.  
SECONDARY KEYWORDS: restoration works; structural surveys.  
// Acropolis, Athens (Greece)  
ACCESSION NO: 8208.

003992 - IABSE Symposium. Venezia, 1983. Palazzo Carignano entrance hall renovation of twin columns pedestals. Pizzetti; Chiorino; Losana. Zurich, ETH-Hönggerberg, 1984. p.18-19, illus. (eng).

PRIMARY KEYWORDS: remodellings; town houses; interior architecture; stonework; limestone; Italy.  
// Palazzo Carignano, Torino (Italy)

ACCESSION NO: 8208.

004069 - Cusco. sl, Instituto Nacional de Cultura-Region Cusco, 1982. (spa). "Documentacion complementaria para sustentar la solicitud". Incl. extraits de livres; articles de loi sur la protection et conservation des monuments; 50 cartes postales; 9 plans: 1 "plano catastral de registro arqueologico y monumental del centro historico del Cusco", 6 "catastro arqueologico del valle de Cusco", 1 "Cusco plan director", 1 "Cusco areas de tratamiento".

PRIMARY KEYWORDS: world heritage list; historic towns; colonial architecture; prehispanic architecture; historical surveys; protection of historic monuments; legislation; plans; perimeter of protection; archaeological remains; urban fabric; roads; photographs; general views; religious architecture; altars; squares; streets; stonework; Peru.

// Cuzco (Peru) // Cuzco Valley (Peru)

ACCESSION NO: WHC 273.

004113 - A Guide to the ruins of Kaole. Mturi, A.A. Dar Es Salaam, Antiquities Division, Ministry of National Culture and Youth, 1974. 39p., illus., plans. (same text in eng, swa).

PRIMARY KEYWORDS: tourist guidebooks; historic monuments; ruins; tombs; mosques; stonework; historical surveys; vernacular architecture; Tanzania UR.

// Antiquities Division (Tanzania) // Kaole, Bagamoyo (Tanzania) // Bagamoyo (Tanzania)

ACCESSION NO: 8257.

004395 - Exterior cleaning of historic masonry buildings. Weiss, Norman R. Washington, National Park Service, 1975. 18 p. (eng). incl. bibl.

PRIMARY KEYWORDS: stone; cleaning and resurfacing of walls; masonry; USA.

SECONDARY KEYWORDS: cleaning agents; abrasives; definitions; deterioration; restoration techniques; blasting; chemicals.

ACCESSION NO: 7148. CALL NO: Pi. 171.

004418 - A Glossary of historic masonry deterioration problems and preservation treatments. Washington, Department of the Interior, 1984. 65 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; terminology; maintenance; cleaning; treatments; repairs; USA.

SECONDARY KEYWORDS: masonry; stucco works.

ACCESSION NO: 8420. CALL NO: Pi. 261.

004432 - Slyng og stein : arkitektur i Trondheim 1900-1914. Indahl, Trond Marinus. Oslo, Foreningen til norske fortidsminnesmerkers bevaring, 1984. p. 45-72, illus. (Foreningen til norske fortidsminnesmerkers bevaring. Årbok. 138) (nor). Architecture in Trondheim 1900-1914. eng.

PRIMARY KEYWORDS: architects; stonework; 20th; historic towns; architecture history; Norway.

// Trondheim (Norway)

ACCESSION NO: K-236. ISBN: 82-90052-29-4. ISSN: 0071-7436.

004442 - Moisture problems in historic masonry walls. Smith, Baird M. Washington, U.S. Department of the Interior, [1985]. 48 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; dampness; masonry; walls; historic monuments; diagnosis; treatments; restoration techniques; USA.

ACCESSION NO: 8432. CALL NO: Pi. 262.

004617 - Field procedures for examining humidity in masonry buildings. Morton, W. Brown III. Washington, National Park Service, 1977. p. 18-20, illus. (Trends in Historic Preservation. Jan.-Mar.) (eng).

PRIMARY KEYWORDS: conservation of historic monuments; humidity; masonry; archaeological field work; guidelines.

SECONDARY KEYWORDS: deterioration; maintenance; measurements and instruments.

ACCESSION NO: 843.

005188 - Repointing ; an annotated master specification for the repointing of historic masonry. Heritage Branch of the Ontario Ministry of Citizenship and Culture (Canada). Albuquerque, Association for Preservation Technology, 1985. p. 9-10. (Communique APT. 14, 2) (eng). Technical notes 5.

PRIMARY KEYWORDS: stone; repointing; masonry; conservation techniques.

SECONDARY KEYWORDS: guidelines.

ACCESSION NO: K-49. ISSN: 0319-4558.

005842 - Chapter six : characteristics of humidity rising from the subsoil. Massari, Giovanni; Massari, Ippolito. Ottawa, Association for Preservation Technology, 1985. p. 3-9, illus. (Bulletin APT. 17, 1) (eng). Damp buildings, old and new.

PRIMARY KEYWORDS: stone; masonry; deterioration; dampness; capillary flow; measurements and instruments; Italy.

SECONDARY KEYWORDS: palaces.

// Rome (Italy)

ACCESSION NO: K-24.

005843 - Chapter seven : measures to counter humidity rising from the subsoil. Massari, Giovanni; Massari, Ippolito. Ottawa, Association for Preservation Technology, 1985. p. 10-30, illus. (Bulletin APT. 17, 1) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; dampness; capillary flow; mechanical measurements and instruments; laboratory tests; chemicals; drying out; Italy.

SECONDARY KEYWORDS: guidelines.

ACCESSION NO: K-24.

005959 - Spalling of Interior Masonry, East Block. Stewart, John; Costain, Charles. Ottawa, Parks Canada, 1980. 63 p, illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; masonry; spalling; Canada.

SECONDARY KEYWORDS: salts; deterioration; chemical analysis; recommendations.

// Parliament Building, Ottawa (Canada)

ACCESSION NO: 5950. CALL NO: Pi. 279.

005979 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Durabilité des bétons et des pierres. Paris, Conseil International de la Langue Française, 1983. 256 p, illus. (various texts in fre, eng).

PRIMARY KEYWORDS: stone; concrete; masonry; durability; deterioration; conservation; laboratory tests; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

005982 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Porosity of materials, permeability and transport. Haynes, J.M. Paris, Conseil International de la Langue Française, 1983. p. 81-94. (eng). Porosité des matériaux, perméabilité et transferts. fre. Incl. ref.

PRIMARY KEYWORDS: building materials; masonry; porosity; laboratory tests; capillary flow; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

005983 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Frost action in porous systems. Litvan, G.G. Paris, Conseil International de la Langue Française, 1983. p. 95-108. (eng). Action du gel dans les systèmes poreux. fre. Incl. ref.

PRIMARY KEYWORDS: building materials; porosity; masonry; deterioration; frost; laboratory tests; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

005987 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Altération et durabilité des maçonneries et des joints. Tassios, T.P. Paris, Conseil International de la Langue Française, 1983. p. 175-195, illus. (fre). Masonry and joints. eng. Incl. ref.

PRIMARY KEYWORDS: masonry; deterioration; joints; stone; brick; mortar; metals; wood; climatic factors; deformation; earthquakes; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

005990 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Annexe : essais de cristallisation du sulfate de sodium dans les conditions de température et d'humidité relative connues. Baronio, G.; Binda, L. Paris, Conseil International de la Langue Française, 1983. p. 233-242. (fre). Sodium sulphate crystallization tests in controlled conditions of temperature and relative humidity. eng.

PRIMARY KEYWORDS: masonry; stone; brick; deterioration; laboratory tests; crystallization of salts; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

006018 - The Art of repointing. Fidler, John. Watford, CFE publishing Ltd, 1985. p. 92-93, illus. (Traditional homes. 1, 9) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation of historic monuments; repointing; mortar; masonry; conservation techniques; building techniques; guidelines; UK.

ACCESSION NO: K-288.

006150 - The Use of modern structures in monument restoration. Di Stefano, Roberto. Naples, ESI, 1985. p. 24-37, illus. (Icomos Information. 3) (eng).

PRIMARY KEYWORDS: cathedrals; convents; restoration works; reinforcement; masonry; concrete; urban archaeological sites; Italy.

// Cattedrale Stefania, Naples (Italy) // Convento di San Pietro Martire, Naples (Italy) // Palazzo Arcivescovile, Naples (Italy)

ACCESSION NO: K-286.

006253 - Air pollution and conservation, safeguarding our architectural heritage. Rosvall, Jan. Gothenburg, University of Gothenburg, 1986. 43 p. (eng). Introductory information on an interdisciplinary symposium; also preliminary non official edition: same references.

PRIMARY KEYWORDS: stone; deterioration; climatic factors; physical-chemical factors; air pollution; biological factors; masonry; concrete; mortar; plaster; ceramics; glass; conferences.

// Air pollution and conservation, safeguarding our architectural heritage. Rome, 1986

ACCESSION NO: 8750. CALL NO: Pi. 284.

006295 - Zum Mauerwerk von Burgtürmen - Ansätze der Analyse. Reicke, Daniel. Bern, Société d'histoire de l'art en Suisse, 1985. p. 279-283, illus. (Nos Monuments d'art et d'histoire/Unsere Kunstdenkmäler/Nostri monumenti storici. 36, 3) (ger).

PRIMARY KEYWORDS: medieval architecture; architecture history; building techniques; towers; castles; stonework; Switzerland.

ACCESSION NO: K-128. ISSN: 0566-263X.

006414 - An Annotated master specification for the repointing of historic masonry. Heritage Branch of the Ontario Ministry of Citizenship and Culture. Albuquerque, Association for preservation technology, 1985. p. 9-10, illus. (Communiqué APT. 14, 4) (eng). Technical notes no 5.

PRIMARY KEYWORDS: stone; masonry; repointing; conservation techniques.

ACCESSION NO: K-49.

006430 - Brückeninstandsetzung am Wiener Neustädter Kanal. Swittalek, Peter. Vienne, Verlag Anton Schroll

Co, 1984. p. 75-76, illus., plan. (Osterreichische Zeitschrift für Kunst und Denkmalpflege. 38, 1-2) (ger). Incl. bibl.

PRIMARY KEYWORDS: bridges; stonework; restoration works; Austria.

SECONDARY KEYWORDS: conservation of historic monuments.

// Neustädter Kanal, Wien (Austria)

ACCESSION NO: K-151.

006513 - Lime mortar. Fidler, John. Watford, CFE publishing Ltd, 1985. p. 28-30, illus. (Traditional Homes. Oct.) (eng).

PRIMARY KEYWORDS: lime mortar; repointing; masonry; repairs; properties of materials; guidelines.

ACCESSION NO: K-288.

006588 - Seminar dedicated to the part played by chemistry in the conservation of historic buildings. Warsaw, 1982. Hydrofobizacja strukturalna jako jedna z metod zabezpieczenia przeciw kapilarnemu podciaganiu wilgoci. Lachiewicz, Dariusz. Warsaw, Wydawnictwa PKZ, 1984. p. 43-48. (pol). The Rendering of materials structurally hydrophobic as one of the methods for safeguarding against the capillary intrusion of dampness. eng. Rocznik Przedsiębiorstwa Państwowego Pracowni Konserwacji Zabytków. 1. Incl. bibl.

PRIMARY KEYWORDS: stone; proceedings of conferences; masonry; dampness; laboratory tests.

SECONDARY KEYWORDS: coatings; chemicals.

ACCESSION NO: 8577. CALL NO: Pi. 283.

006594 - Masonry. Caroe, M.B.; Weber, H.; Martin, W.G.; Winkler, E.M.; Ashurst, J.; Jones, L.D.; Fontaine, A. Ottawa, Association for Preservation Technology, 1985. p. 3-66, illus. (Bulletin APT. 17, 2) (various texts in fre, eng). Special issue, incl. bibl.

PRIMARY KEYWORDS: masonry; stone; mortar; brick; deterioration; durability; conservation; restoration; treatments; impregnation; consolidants; cleaning and resurfacing of walls; repairs; sandstone; limestone; sculptures; Canada; UK; Europe; USA; guidelines.

// Wells Cathedral (UK) // Governor's mansion, Salt Lake City, Utah (USA) // Fortifications, Québec (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

006676 - Moderni metodi di reintegrazione dei centri storici : il caso del quartiere della fortezza di Buda. Zador, Mihaly. Napoli, Edizioni Scientifiche Italiane, 1985. p. 17-34. (Restauro. 14, 77-78) (ita).

PRIMARY KEYWORDS: stone; stonework; deterioration; dampness; restoration works; laboratory tests; chemical analysis; paintings; Hungary.

SECONDARY KEYWORDS: historic towns.

// Buda, Budapest (Hungary)

ACCESSION NO: K-162.

007001 - The Preservation of Great Zimbabwe. Sassoon, Hamo. Paris, Unesco, 1982. 59 p, illus., plans. (eng). Restricted Technical Report.

PRIMARY KEYWORDS: management of archaeological sites; ruins; walls; dry stone masonry; Zimbabwe.

SECONDARY KEYWORDS: conservation of archaeological sites.

// Great Zimbabwe (Zimbabwe)

ACCESSION NO: 7212. CALL NO: Arch. 09. DOC CODE: PP/1981-1983/4/7.6/04. (restricted).

007135 - International symposium and training workshop on the conservation of adobe. Lima - Cusco, 1983. Earthquakes and adobe structures. Vargas Neumann, Julio. Lima, UNDP-Unesco, 1985. p. 69-75. (eng).

Adobe. International symposium and training workshop on the conservation of adobe. Final report and major papers. List of participants. Incl. conclusions and recommendations. Incl. ref.

PRIMARY KEYWORDS: adobe; earthquake damage; masonry; repairs; proceedings of conferences.

// Icomos // Iccrom

ACCESSION NO: 8923. CALL NO: Se. 223.

007254 - Consolidation des monuments d'architecture par injection dans les maçonneries. Zvorikine, Nicolas. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 74-81, illus., fig. (Monumentum. 2) (fre).

PRIMARY KEYWORDS: stone; masonry; reinforcement; injections; properties of materials; salt efflorescence; restoration techniques; laboratory tests.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_4.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_4.pdf).

007260 - Effect of temperature on intergranular decohesion of the marbles. Zezza, U.; Previde Massaram E.; Massa, V.; Venchiarutti, D. Lausanne, Presses polytechniques romandes, 1985. p. 131-140. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; temperature; masonry; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007456 - The restoration of the Castle of Segura de la Sierra (Jaén). Pons-Sorolla y Arnau, Francisco. Bruxelles, Conseil International des Monuments et des Sites, 1973. p. 75-84, illus., plans. (Monumentum. 10) (eng).

PRIMARY KEYWORDS: castles; fortified architecture; restoration works; historical surveys; stone; masonry; islamic architecture; gothic architecture; Spain.

// Castle of Segura de la Sierra, Jaén (Spain)

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol10/vol10\\_9.pdf](http://www.international.icomos.org/monumentum/vol10/vol10_9.pdf).

008034 - The Use of pneumatic tools in repointing historic masonry. Marshall, Philip C. Albuquerque, The Association for Preservation Technology, 1986. p. 9-10, illus. (Communique APT. 15, 1) (eng). Technical Note. 8.

PRIMARY KEYWORDS: stone; masonry; repointing.

SECONDARY KEYWORDS: tools; restoration techniques.

ACCESSION NO: K-49. ISSN: 0319-4558.

008035 - Repointing : An Annotated Master Specification for the Repointing of Historic Masonry. Heritage Branch of the Ontario Ministry of Citizenship and Culture. Albuquerque, The Association for Preservation Technology, 1985. p. 9-10. (Communique APT. 14, 3) (eng). Technical Note. 5.

PRIMARY KEYWORDS: stone; masonry; repointing; conservation techniques.

SECONDARY KEYWORDS: lime; mortar

ACCESSION NO: K-49. ISSN: 0319-4558.

008311 - Colloque International. 1st. Fès, 1986. Techniques et réhabilitation. Fès, Laboratoire public d'essais et d'études. Délégation de la Sauvegarde de la Ville de Fès, 1986. m.p. (fre). Incl. programme and list of participants, bibl.; 25e anniversaire du règne de SM Hassan II.

PRIMARY KEYWORDS: conservation of historic towns; medinas; stone; masonry; dampness; reinforcement; diagnosis; wood; structural surveys; photogrammetric surveys; madrasah; hydraulic structures; restoration projects; ramparts; deterioration; recommendations; Morocco.

// Mederssa Bou Inania, Fès (Morocco) // Dar Edyl, Fès (Morocco)

ACCESSION NO: 9155. CALL NO: V.H. 965.

008530 - The Stone-Built town. Aarhus, Secretaria de Estado da Cultura; arkitektskolen i Aarhus, [1986]. p. 57-138, illus., maps. (Ilha de Mocambique. Relatório - Report 1982-85) (same text in por, eng). A Cidade de pedra e cal. por.

PRIMARY KEYWORDS: conservation of historic towns; architecture history; architectural heritage; descriptions; building techniques; masonry; urban fabric analysis; deterioration; conservation; restoration works; Mozambique.

SECONDARY KEYWORDS: economic surveys; social surveys; restoration projects.

// Stone-built town, Ilha de Moçambique (Mozambique)

ACCESSION NO: 9291. CALL NO: V.H. 1004. ISBN: 87-98-12726-8.

008663 - Matériaux de construction poreux, science des matériaux pour la conservation architecturale. Torraca, Giorgio. 3rd ed. for the English version. Rome, ICCROM, 1986, 1988. x, 149 p, illus., graph., fig., tables. (ICCROM Technical Notes = Notes techniques de l'ICCROM) (same text in eng, fre). Porous building materials : Materials science for architectural conservation. eng. Translated from English by Colette di Matteo. Incl. bibl.

PRIMARY KEYWORDS: deterioration; conservation; building materials; structures of buildings; stone; brick; adobe; masonry; air pollution; biodeterioration; vibrations; synthetic resins.

ACCESSION NO: 9353. CALL NO: Pi. 313. ISBN: 92-9077-071-6(fre); 92-9077-081-3(eng).

008809 - 'Heritage under attack: Air Pollution'. Paris, 1986. Les Méthodes expérimentales appliquées à la conservation et à la protection des maçonneries. Exemples d'études réalisées sur deux monuments français. Mamillan, Marc. Paris, 1986. 19 p. (fre).

PRIMARY KEYWORDS: stone; conservation of materials; masonry; masonry; reinforcement; injections; France.

SECONDARY KEYWORDS: churches; walls.

// Saint-Germain, Pantin (France) // Eglise du château, Sainte-Ménehould (France)

ACCESSION NO: 9348. CALL NO: Pi. 312.

008863 - Water pressures for masonry cleaning. Staehli, Alfred M. Ottawa, APT, 1986. p. 10-17, illus. (APT Bulletin. 18, 4) (eng).

PRIMARY KEYWORDS: masonry; stone; cleaning; pressurised water; critical studies.

ACCESSION NO: K-24. ISSN: 0044-9466.

008865 - Craftsmanship at the University of Virginia. Howard, Murray. Ottawa, APT, 1986. p. 30-40, illus. (APT Bulletin. 18, 4) (eng).

PRIMARY KEYWORDS: training of craftsmen; masons; house painters; USA.

SECONDARY KEYWORDS: training courses.

// University of Virginia (USA)

ACCESSION NO: K-24. ISSN: 0044-9466.

008945 - Používanie injekčných metód v praxi pamiatkových obnov. Application of grouting methods in practice to renovation of historic monuments (eng). Majdowski, Andrzej. Kosice, Metodicko-odborný a informacny casopis, 1986. p. 132-133. (Pamiatky Príroda. 15, 4) (slo).

PRIMARY KEYWORDS: restoration of historic monuments; masonry; properties of materials; restoration techniques.

SECONDARY KEYWORDS: binders; groutings; portland cement; efflorescences.

ACCESSION NO: K-154.

008979 - Spring cleaning? Fidler, John. St. Albans, Benn Consumer Publications, 1987. p. 28-30, illus. (Traditional Homes. 3, 5, February) (eng).

PRIMARY KEYWORDS: masonry; stone; brick; cleaning.

ACCESSION NO: K-288. ISSN: 0950-21815.

009362 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov.1986. Informations techniques communiquées par certaines entreprises présentes. Boulandet, P.; Pouchol, Jean-Marie. Centre Humidiathèque. Avignon, Centre de congrès du Palais des Papes, 1987. p. 432-472, illus. (Le Patrimoine culturel et 'les risques naturels') (fre).

PRIMARY KEYWORDS: stone; deterioration; humidity measurements and instruments; restoration techniques; treatments; masonry.

ACCESSION NO: 9531. CALL NO: Pi. 325.

009432 - Etudes technologiques sur la conservation de la pierre du tombeau thrace de Svechtari. Mavrov, Gueorgui; Todorov, Valentin; Kantcheva, Marina. Sophia, Comité de la Culture, 1984. p. 48-54, illus. ([Musei i pametnitsi na Kulturata]. 4/1984) (bul).

PRIMARY KEYWORDS: world heritage list; historic monuments; funerary architecture; tumulus; tombs; ancient art; Bulgaria; conservation of materials; stonework.

// Thracian Tomb of Sveshtari, Bulgaria (WHC 359)

ACCESSION NO: WHC 359 (3). ISSN: 0324-1793.

009585 - Supervivencia de una obra hidráulica, El Acueducto de Segovia. Ramírez Gallardo, Aurelio. Segovia, sn, 1975. 330 p, illus. (spa).

PRIMARY KEYWORDS: world heritage list; roman architecture; aqueducts; architecture history; history of conservation; masonry; granite; building techniques; consolidation of materials; groutings; injections; plans; Spain.

// Acueducto de Segovia (Spain)

ACCESSION NO: WHC 311. ISBN: 84-400-8899-X.

009657 - Nighed Walls in Inca Design. Niles, Susan A. Philadelphia, Society of Architectural Historians, 1987. p. 277-285, illus. (Journal of Architectural Historians. 46, 3) (eng).

PRIMARY KEYWORDS: masonry; stone; walls; building techniques; Peru.

// Cuzco (Peru) // Rumi Wasi (Peru) // Machu Picchu (Peru)

ACCESSION NO: K-117. ISSN: 0037-9808.

009660 - Rapport de mission du 18 janvier au 2 février 1988 à Haïti. Bouineau, Alain. [Paris], 1988. 32 p, illus. (fre). Projet PNUD/UNESCO.

PRIMARY KEYWORDS: fortified architecture; masonry; structural failures; reinforcement; Haiti.

SECONDARY KEYWORDS: world heritage list; guidelines; expert reports.

// Palais Sans Souci, Port-au-Prince (Haiti) // La Citadelle, Port-au-Prince (Haiti)

ACCESSION NO: 9668. DOC CODE: HAI 87/003.

009750 - Antwerpen-Zoo. Egyptische tempel. Controle van zoutextracties. Dupas, M.; Witte, E. (De). Brussel, Bestuur Monumenten en Landschappen, 1988. p. 49-51, illus. (Monumenten Landschappen. 7, 2) (fle).

PRIMARY KEYWORDS: temples; 19th; zoological gardens; salinity; measurements and instruments; masonry; Belgium.

// Egyptische tempel, Zoo, Antwerpen (Belgium)

ACCESSION NO: K-204. ISSN: 0770-4984.

009837 - Conservation in Theory and Practice: Conserving our Past for the Future. Adelaide, 1986. Effectiveness of Preservatives and Surface Coatings in the Protection of Masonry. Spry, Alan H. Adelaide, ICCM, 1987. p. 65-72. (Bulletin ICCM. 13, 1-2) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; masonry; conservation; protective coatings; graffiti; Australia.

ACCESSION NO: 9636.

009887 - Locations of using mud-brick "libin" and its protection in the Assyrian buildings. Madhloom, Tariq. Baghdad, Regional Centre for Conservation of Cultural Property in the Arab Countries, 1987. p. 11-21, illus. (Al-Turath Wal-Hadhara. 8/9) (eng).

PRIMARY KEYWORDS: adobe; building techniques; masonry; facades; Iraq.

ACCESSION NO: K-262.

009911 - Konarak, report on the structural condition and the preservation of the stone of the Great Sun Temple. Feilden, Bernard M.; Beckmann, P. London, Iccrom, 1987. 39 p, illus. (eng). Technical cooperation, World Heritage Convention.

PRIMARY KEYWORDS: temples; structural surveys; foundations of buildings; masonry; stone; decorations and ornaments; treatments; India.

SECONDARY KEYWORDS: expert reports; recommendations; management of archaeological sites.

// Great Sun Temple, Konarak (India)

ACCESSION NO: 9633.

009991 - Great Zimbabwe described and explained. Garlake, Peter. Harare, Zimbabwe Publishing House, 1985. 64 p, illus. (afr). Incl. bibl.

PRIMARY KEYWORDS: archaeological sites; ruins; prehistoric sites; stone; masonry; building techniques; architecture history; Zimbabwe.

SECONDARY KEYWORDS: world heritage list

// Great Zimbabwe (Zimbabwe)

ACCESSION NO: 9712. ISBN: 0-949225-24-X.

010054 - Stone Conservation and Consolidation. Weber, Helmut. Ottawa, APT, 1986. p. 23-29, illus. (APT Bulletin. 19, 3) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; conservation techniques; treatments; consolidation of materials; Austria.

// Franciscan church, Salzburg (Austria)

ACCESSION NO: K-24. ISSN: 0044-9466.

010061 - Field and Laboratory Testing Program. Boyer, David W. Ottawa, APT, 1986. p. 45-52, illus. (APT Bulletin. 19, 4) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; conservation techniques; chemicals; laboratory tests; USA.

ACCESSION NO: K-24. ISSN: 0044-9466.

010085 - International Updating Course on Structural Consolidation. Leuven, 1986. Stable-Unstable; structural consolidation of ancient buildings. La consolidation des structures anciennes (fre). Structureel Herstel van Historische Gebouwen (fle). Lemaire, R.M.; Van Balen, Ir. K. Leuven, Leuven University Press, 1988. 343 p, illus. (various texts in fre, eng).

PRIMARY KEYWORDS: reinforcement; historic monuments; structural surveys; stonework; masonry; non-destructive methods; laboratory tests.

// Centre d'études pour la conservation du patrimoine architectural et urbain, Leuven (Belgium) // York Minster (UK) // Holy Trinity Church, Coventry (UK) // Duomo, Milan (Italy) // Palazzo Senatorio in Campidoglio, Rome (Italy) // Saint-Pierre, Beauvais (France) // Saint-Antoine, Padoue (Italy) // Saint-Jacques, Liège (Belgium)

ACCESSION NO: 9709. ISBN: 90 6186 266 3.

010128 - Vegetación parasitaria en muros. Castro Bosch, Julio. La Habana, Centro Nacional de Conservación, Restauración y Museología, 1987. p. 11-16. (Documentos. 2) (spa). Incl. bibl.

PRIMARY KEYWORDS: vegetation; deterioration; masonry; walls; tropical zones.

SECONDARY KEYWORDS: treatments; chemicals.

ACCESSION NO: K-514.

010191 - Méthodes d'investigations mises en oeuvre par le C.E.B.T.P. pour l'établissement du diagnostic de l'Arc de Triomphe et le Panthéon à Paris, et la Cathédrale de Beauvais. Mamillan, Marc; Bouineau, Alain. Paris, Commission of the European Communities, 1988. p. 40-49, illus. (European Cultural Heritage Newsletter on Research. 2, 4) (fre).

PRIMARY KEYWORDS: structural surveys; historic monuments; structural failures; stone; masonry; deterioration; France.

// CEBTP - Centre d'Etudes pour le Bâtiment et les Travaux Publics // Arc de Triomphe, Paris (France) // Panthéon, Paris (France) // Cathédrale, Beauvais (France)

ACCESSION NO: K-315.

010239 - The Care and Conservation of Georgian Houses : a Maintenance Manual for Edinburgh New Town. Davey, Andy; Heath, Bob; Hodges, Desmond; Ketchin, Mandy; Milne, Roy. London, Butterworth Architecture, 1988. 262 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: houses; 19th; building techniques; stone; maintenance; conservation; cleaning; restoration works; repairs; UK.

SECONDARY KEYWORDS: windows; masonry; roofs; interior architecture.

// Edinburgh, Scotland (UK)

ACCESSION NO: 9800. ISBN: 0-85139-787-5.

010277 - Masonry products for historic buildings, technical preservation database. National Park Service. Washington D.C., National Park Service, 1988. 99 p. (eng).

PRIMARY KEYWORDS: masonry; chemicals; coatings; lists; data bases; USA.

SECONDARY KEYWORDS: consolidants; water repellents; cleaning agents.

ACCESSION NO: 9846.



010278 - Keeping it clean ; Removing Exterior Dirt, Paint, Stains and Graffiti from Historic Masonry Buildings. Grimmer, Anne E. Washington D.C., National Park Service, 1988. 34 p., illus. (eng). Incl. selected bibl.

PRIMARY KEYWORDS: masonry; cleaning; chemicals; USA.

SECONDARY KEYWORDS: deterioration; graffiti; paints; bird droppings; efflorescences.

ACCESSION NO: 9845.

010322 - International Conference on Tall Buildings. 3rd. Chicago, 1986. Second Century of the Skyscraper. Beedle, Lynn S. Council on Tall Buildings and Urban Habitat. New York, Van Nostrand Reinhold Company Inc., 1988. 1108 p., illus. (eng). Incl. bibl., index, glossary.

PRIMARY KEYWORDS: skyscrapers; theory of architecture; 20th; environmental impact statements; economic and social development; building techniques; foundations; prefabrication; building materials; masonry; concrete; prevention of deterioration; wind; fire protection; dampness; earthquake protection; structural surveys; computer applications; architectural projects; USA; Singapore; India; Mexico.

SECONDARY KEYWORDS: case studies; proceedings of conferences; data bases.

// Chicago (USA) // San Francisco (USA) // Transco Tower, Houston (USA) // Times Square Office Center, New York (USA) // Mexico City (Mexico) // OUB Centre, Singapore (Singapore)

ACCESSION NO: 9824. ISBN: 0-442-22116-9.

010356 - Masonry, How to Care for Old and Historic Brick and Stone. London, Mark. Washington, the Preservation Press, 1988. 208 p., illus. (Respectful Rehabilitation) (eng).

PRIMARY KEYWORDS: stone; brick; masonry; maintenance; restoration works; repairs; guidelines; USA; Canada.

SECONDARY KEYWORDS: deterioration.

ACCESSION NO: 9861. CALL NO: Pi. 350. ISBN: 0-89133-125-5.

010606 - How to Prepare Project-Specific Terra Cotta Specifications. Tindall, Susan M. Champaign, Association for Preservation Technology, 1989. p. 26-36, illus. (APT Bulletin. 21, 1) (eng).

PRIMARY KEYWORDS: terra cotta; masonry; veneering; repairs; replacement; recommendations; standards; USA.

ACCESSION NO: K-24. ISSN: 0044-9466.

010609 - Repointing Masonry Walls. Stockbridge, Jerry G. Champaign, Association for Preservation Technology, 1989. p. 10-12, illus. (APT Bulletin. 21, 1) (eng).

PRIMARY KEYWORDS: walls; masonry; mortar; repointing; recommendations.

SECONDARY KEYWORDS: water.

ACCESSION NO: K-24. ISSN: 0044-9466.

011203 - International Conference on Soil Mechanics and Foundation Engineering. 12th. Rome, 1988. Reading Historic Sites through Geotechnical Evidence: an Integrated Approach of Some Italian Cases. Roma, Associazione Geotecnica Italiana, 1989. 122 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: geotechnical surveys; seismic surveys; historic monuments; historic sites; foundations of buildings; structural damage; masonry; rocks; Italy.

SECONDARY KEYWORDS: castles; rock art sites; historic towns; towers; roman architecture

// Castle, Caccamo, Sicily (Italy) // Gubbio (Italy) // Palatino Hill, Rome (Italy) // Tower, Pisa (Italy) // San Leo (Italy) // Domus Tiberii, Palatino Hill, Rome (Italy) // Apulia (Italy) // Venice (Italy) // Temples, Agrigento, Sicily (Italy) // Selinus, Sicily (Italy) // Siracusa, Sicily (Italy) // Arezzo (Italy) // Orvieto (Italy)

ACCESSION NO: 9997.

011238 - Bricks, Mortar, and Earthquakes. Langenbach, Randolph. Champaign, APT, 1989. p. 30-43, illus. (Bulletin APT. 21, 3-4) (eng).

PRIMARY KEYWORDS: earthquake resistance; seismic areas; building techniques; traditional techniques; masonry; brick; mortar; building standards; reinforcement.

// Shrinagar, Kashmir (India)

ACCESSION NO: K-24. ISSN: 0044-9466.

011239 - Water Vapor Transmission: Mortars and Paints. Jacob, Judith. Champaign, APT, 1989. p. 62-70, illus. (Bulletin APT. 21, 3-4) (eng).

PRIMARY KEYWORDS: masonry; mortar; paints; deterioration; humidity; laboratory tests; humidity measurements and instruments.

ACCESSION NO: K-24. ISSN: 0044-9466.

011318 - Masonry. Powers, Robert M. Washington, D.C., National Park Service, 1988. 8 p, illus. (Preservation Tech Notes. 1) (eng). Sent as supplement of "CRM Bulletin", vol. 11, no 4, Aug. 1988.

PRIMARY KEYWORDS: stone; masonry; deterioration; replacement; artificial stone; concrete; casts; treatments; chemicals; costs; USA.

// Six Logan Circle, Washington, D.C. (USA)

ACCESSION NO: K-308. ISSN: 0741-9023.

011418 - Seminar. Sydney, 1989. Stone in Modern Buildings: the State of the Art. Gere, Alex; Perry, John; Spry, Alan; West, David. Sydney, [s.n.], 1989. 167 p., illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; contemporary architecture; modern architecture; granite; marble; deterioration; maintenance; masonry; Australia.

SECONDARY KEYWORDS: proceedings of conferences

ACCESSION NO: 10076. CALL NO: Pi. 101.

011651 - Chantier : les voûtes gothiques de Vivoin (Sarthe); une sacrée expérience. Guillemin, Daniel. Paris, Club du Vieux Manoir, 1990. p. 7-15, illus. (En direct de nos châteaux. 119) (fre).

PRIMARY KEYWORDS: restoration; abbeys; vaults; 13th; gothic architecture; youth conservation workshops; France; stonework; ashlar; keystones; arches; historical surveys; associations.

// Prieuré de Vivoin, Sarthe (France)

ACCESSION NO: k-70. ISSN: 1140-8189.

011678 - Symposium international. 18th. Athens, 1988 AIGI. Engineering Geology of Building Stones of Historic Monuments; Miscellaneous subjects. La Géologie de l'ingénieur appliquée aux travaux anciens, monuments et sites historiques, Preservation et protection (fre). MARINOS, Paul G.; KOUKIS, Georges C. Rotterdam, Balkema, 1988. p. 1001-1030; 1049-1060, illus. In: "The Engineering Geology of Ancient Works, Monuments and Historic Sites, vol. 2" (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; petrographical analysis; masonry; mortar; sculptures; Greece; USA; France; world heritage list.

// AIGI = IAEG - Association Internationale de Géologie de l'Ingénieur = International Association of Engineering Geology // Knight Palace, Rhodes (Greece)

ACCESSION NO: 10086. CALL NO: Pi. 369. ISBN: 90 6191 853 7.

011846 - Il Consolidamento Strutturale nel Restauro Architettonico. Di Stefano, Roberto. Napoli, Edizioni Scientifiche Italiane, 1990. 346 p., illus. (ita).

PRIMARY KEYWORDS: deterioration; restoration; structures of buildings; foundations of buildings; walls; masonry; subsidence; reinforcement; scaffoldings; buttresses; case studies; Italy.

// S. Stefano, Vienna (Austria) // Cattedrale, Napoli (Italy) // Santa Maria di Doña Regina, Napoli (Italy) // Palazzo dei Trecento, Treviso (Italy) // San Chiara, Napoli (Italy) // Chostro SS. Apostoli, Roma (Italy) // Chiesa di S. Anna, Varsovia (Poland)

ACCESSION NO: 10241. ISBN: 88-7104-209-3.

011853 - Conservation of historic brick masonry in Pagan, report No.3. Yarmola, J.C. Paris, Unesco, 1988. 8 p. (eng).

PRIMARY KEYWORDS: temples; masonry; restoration techniques; prevention of deterioration; dampness; Burma.

SECONDARY KEYWORDS: restoration projects; restoration in situ; groutings; joints; silicones; expert reports.

// Pagan (Burma)

ACCESSION NO: 1167. DOC CODE: FMR/CC/CM/88/237(UNDP). (restricted).

011874 - International Technical Conference. Athens, 1989. Structural Conservation of Stone Masonry. Conservation structurelle de la maçonnerie en pierre (fre). Rome, ICCROM, 1990. 687 p., illus. (same text in eng, fre).

PRIMARY KEYWORDS: stone; stonework; restoration; reinforcement; masonry.

SECONDARY KEYWORDS: structures of buildings; diagnosis; strength of materials; restoration techniques; restoration works; repairs; conservation of historic monuments; seismic areas; codes; recommendations; proceedings of conferences; case studies.

// Arch of Gallieno, Roma (Italy) // Temple of Castor and Pollux, Roma (Italy) // St.Penteleimon church, Thessaloniki (Greece) // dome of S. Pietro (Holy See) // forteresse, Rethymno (Greece) // Our Lady at Tongeren (Belgium) // Arch of Constantine, Roma (Italy) // Auguste-Victoria church of the Ascension, Jerusalem (Israel) // church of the Holy Apostles, Kalamata (Greece) // Arc de Triomphe de l'Etoile, Paris (France) // Cathédrale Saint Corentin, Quimper (France) // Site d'Herculanum (Italy) // Sotiros church, Villia Attika (Greece) // Sant'Angelo dei Lombardi, Irpinia (Italy) // Kakatiyan Temples', South (India) // old Salerno (Italy) // church of Arcadi monastery of Rethymnon, Crete (Greece)

ACCESSION NO: 10265. CALL NO: Pi. 377. ISBN: 92-9077-093-7.

012097 - L'Acropole à Athènes, Grèce. Feilden, Bernard M. [s.l.], [s.n.], [s.d.]. 3 slides : col. (fre). Listed as WHC 404 in 1987.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; temples; acropolises; columns; repairs; marble; deterioration; ruins; Greece.

// Acropolis, Athens (Greece)

CALL NO: GR.ATH.14:1-3.

012130 - Acemhöyük archaeological site in Central Anatolia, Turkey. Chiari, Giacomo. ICOMOS; Unesco. [s.l.], [s.n.], [s.d.]. 25 slides : col.+ 1 p. typescript. (eng). ICOMOS Mission by Giacomo Chiari in 1984. Mounts: 05/84. Accompanying material: narrative legends.

PRIMARY KEYWORDS: archaeological sites; archaeological finds; wood; stone; walls; conservation techniques; conservation in situ; resins; plaster; repairs; consolidants; consolidation of materials; conservation; tumulus; Turkey.

// Acemhöyük (Turkey)

CALL NO: TR.ACE.05:1-25.

012208 - Archaeological Site at Jerash, Jordan. Bourke. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 79 slides : col. (eng). Unesco/ICOMOS Mission by M. Bourke in Feb. 1986. Legends on mounts. Density: light.

PRIMARY KEYWORDS: archaeological heritage; archaeological sites; restoration projects; ruins; temples; stone cutting; arches; colonnades; facades; scaffoldings; stone; repairs; replacement; restoration; columns; stairs; forums; restoration projects; restoration techniques; restoration in situ; niches; mosaics; floors; theatres; pedestrian ways; conservation; greek architecture; Jordan.

// Temple of Dionysus, Jerash (Jordan) // Temple of Zeus, Jerash (Jordan) // Temple of Artemis, Jarash (Jordan)

CALL NO: JO.JEH.11:1-79.

012356 - La maçonnerie de brique. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 7) (fre). Incl. bibl.

PRIMARY KEYWORDS: brick; conservation; facades; guidelines; repairs; roofings; 17th; 18th; 19th; 20th; joints; historical surveys; masonry; vernacular architecture; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-12-7. (Local (municipal, county, department or body)).

012357 - La maçonnerie de pierre. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 6) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; facades; guidelines; historical surveys; quarries; repairs; stone; stone cutting; training courses; vernacular architecture; 19th; 20th; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-30-5. (Local (municipal, county, department or body)).

012360 - Les revêtements de bois. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 9) (fre). Incl. bibl.

PRIMARY KEYWORDS: coatings; conservation; guidelines; historical surveys; masonry; paintings; repairs; shingles; 17th; 18th; 19th; 20th; vernacular architecture; joints; plans; wood; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-33-x. (Local (municipal, county, department or body)).

012364 - Les fondations. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 10) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; cracks; guidelines; historical surveys; repairs; stone; thermal insulation; ventilation; wood; 18th; 19th; 20th; cement; foundations; vernacular architecture; cracks; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-34-8. (Local (municipal, county, department or body)).

012365 - L'isolation. Chouinard, Roger; Roy, Odile. Québec, Ville de Québec, 1991. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 15) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; historical surveys; rain; roofings; snow; ventilation; vernacular architecture; wind; 19th; 20th; brick; insulation materials; masonry; thermal insulation; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-42-9. (Local (municipal, county, department or body)).

012369 - Les foyers et les cheminées. Roy, Odile. Québec, Ville de Québec, 1991. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 12) (fre). Incl. bibl.

PRIMARY KEYWORDS: brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; chimneys; neo-classicism; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-39-9. (Local (municipal, county, department or body)).

012371 - Structures et spécificité de l'habitat rural. Boisse, Pierre; Boisse, Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1982. p.64-69, illus. (Monuments Historiques. 00121) (fre).

PRIMARY KEYWORDS: architecture; building materials; climatic factors; fortified architecture; manor houses; quarries; 16th; 17th; 18th; 19th; brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; landscapes; houses; farmhouses; typological analysis.

// Nord-Pas-de-Calais (France) // Boulogne (France) // Flandres (France) // Picardie (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

012380 - Un patrimoine à réhabiliter. Varin, Francois. Québec, Editions Continuité inc., 1990. pp.56-59, illus. (Continuité. 00,48) (fre). articles regroupés sous le titre "La colonisation: un patrimoine du XXe siècle"; cf. ref.55928.

PRIMARY KEYWORDS: rules; settlers; barns; brick; chimneys; costing; farmhouses; masonry; plans; restoration; wooden architecture; 20th; vernacular architecture; architectural models; roofs; elevations; Canada.

// Quebec, Canada

ACCESSION NO: K-53. ISSN: 0714-9476.

012470 - Les corps de métiers traditionnels du bâtiment en Serbie et la protection des monuments d'architecture populaire. Stojancevic-Nicolic, Vidosava. Bratislava, Obzor, 1976. pp.110-114. (Monumentorum tutela. 9) (fre).

PRIMARY KEYWORDS: vernacular architecture; craftsmen; corporations; historical surveys; 19th; carpenters>joiners; masons; stone cutting; urban development.

// Serbia (Yugoslavia)

ACCESSION NO: K-608. URL: <http://www.international.icomos.org/publications/cssr1971/cssr1971-12.pdf>.

012501 - Venice restored. Paris, UNESCO, 1973. 95 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: restoration projects; masonry; churches; palaces; financial assistance.

SECONDARY KEYWORDS: facades roofs; ceilings; friezes; frescoes; stucco works; paving stones; mosaics; altars; paintings; thermal insulation; laboratory equipment; weathering.

// Venice (Italy)

ACCESSION NO: 12183. CALL NO: V.H. 1199. (Nongovernmental international organization).

012558 - Illustrated guidelines for rehabilitating historic buildings. Morton, W. Brown; Hume, Gary L.; Weeks, Kay D. Secretary of the Interior's standards for rehabilitation. Washington, National Park Service, 1992. 121p., illus., plans. (eng). Incl. bibl., appendix.

PRIMARY KEYWORDS: standards; stone; brick; mortar; cleaning and resurfacing of walls; wood; metals; roofs; windows; entrances; restoration; 20th; rehabilitation; masonry; guidelines; conservation; historic monuments.

ACCESSION NO: 12203. ISBN: 0-16-035979-1.

012580 - Technical Training Course. Continuing on-site maintenance for historic sites; Fort St-James, British Columbia. Report for discussion only. Anderson, C. Ross; Weaver, Martin E. Ottawa, Indian and Northern Affairs, 1978. 28p. (eng). incl. agenda, list of participants and program evaluation.

PRIMARY KEYWORDS: historic sites; deterioration; wood; coatings; masonry.

SECONDARY KEYWORDS: stone; brick; cleaning; maintenance; training; training centres; concrete.

ACCESSION NO: 10662. CALL NO: F.153.

012586 - Québec; ville coloniale française en Amérique; 1660 à 1690. Chénier, Rémi. Ottawa, Environment Canada Parks Service, 1991. 293p., illus., maps, plans. (same text in eng, fre). Québec : a french colonial town in America, 1660 to 1690. eng.

PRIMARY KEYWORDS: historic towns; town planning policy; building materials; legislation; roofing materials; carpenters; masons; land use plans; housing estates; housing; 17th.

// Québec (Canada)

ACCESSION NO: 10676. CALL NO: V.H.1160. ISBN: 0-660-92996-1. ISSN: 0821-1035.

012588 - Colloque sur la brique de Venise. Venise, 1979. L'altération des maçonneries; causes et traitements. Synthèse du colloque sur la brique de Venise. Mamillan, M. Unesco, Division du Patrimoine Culturel. 27p., illus, plans. (fre). Incl. bibl. and list of mortars. Extrait de la Revue technique du Batiment et des constructions industrielles; n 86-87.

PRIMARY KEYWORDS: brick; pollution; weathering; conservation; treatments; flood damage; humidity; seismic areas; lagoon; mortar; chemical analysis; guidelines; capillary flow; masonry; cracks; treatments.

ACCESSION NO: 12132. CALL NO: Pi. 403.

012590 - Consolidation de pierres. Parcs Canada Génie et Architecture. Ottawa, Parks Canada, 1982. 6 p. (same text in eng, fre). Consolidation of stones. eng.

PRIMARY KEYWORDS: stone; cultural heritage; historic monuments; restoration; consolidation; guidelines; mortar; repairs; storage; protection of cultural heritage; cleaning; cleaning and resurfacing of walls; samples; finishings; 20th.

ACCESSION NO: 10687. CALL NO: Pi. 391.

012592 - Symposium "Héritage under attack : Air Pollution". Paris, 1986. Les méthodes expérimentales appliquées à la conservation et à la protection des maçonneries; exemples d'études réalisées sur deux monuments français. Mamillan, Marc. p.1-19, illus., plans. (fre).

PRIMARY KEYWORDS: masonry; pollution; protection of cultural heritage; diagnosis; experimenting.

SECONDARY KEYWORDS: restoration; foundations; cracks; mortar; compression; consolidation; injections.

// Eglise Saint Germain, Pantin (France); Eglise de Sainte Ménéhould (France)

ACCESSION NO: 12090. CALL NO: Pi.386.

012632 - The Stone store kerikeri: a case for structural conservation. Challis, Aidan. Auckland, ICOMOS New Zealand, 1992. p. 70-79, illus. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng). Incl. bibl. and a list of conservation measures.

PRIMARY KEYWORDS: vernacular architecture; deterioration; typological analysis; prevention of deterioration; conservation; masonry; salts; moisture; sandstone; cracks; conservation plans; New Zealand.

// Stone store (New Zealand)

ACCESSION NO: 10448. CALL NO: AT. 500. ISBN: 0-473-01409-2.

012639 - The Conservation of a familiar local landmark : an essay in vernacular architecture. Goldwater, John. Auckland, ICOMOS New Zealand, 1992. p. 136-137. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng).

PRIMARY KEYWORDS: vernacular architecture; masonry; historic sites; 20th.

ACCESSION NO: 10448. CALL NO: A.T. 500. ISBN: 0-473-01409-2.

012682 - Weathering and decay phenomena. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.153-184, illus. In: "Conservation of building and decorative stone; vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012726 - Charpentes et couvertures. Maçonnerie. Cours théorique complémentaire de la formation manuelle des chantiers. Ecole pratique de sauvetage, restauration et animation des monuments anciens et des sites. Paris, Club du vieux manoir. 45p. and 52p., illus., plans. (fre). incl. bibl.

PRIMARY KEYWORDS: slate; tileworks; framings; roofings; masonry.

SECONDARY KEYWORDS: lime mortar; cement; stone cutting; cornices.

ACCESSION NO: 12022. CALL NO: F. 163.

012762 - Methods of repairing and consolidating stone buildings. Ashurst, John. London, Butterworth-Heinemann, 1990. p.1-54, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; consolidation; restoration; conservation; masonry; walls; artificial stone; mortar; groutings; rendering; roofing materials; case studies.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012763 - Structural failure and repair. Mills, Ralph. London, Butterworth-Heinemann, 1990. p.55-70, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; foundations; structural failures; grout; masonry.  
SECONDARY KEYWORDS: mortar; cracks; resins; lasers; properties of materials; repairs; epoxy resins.  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012766 - Traditional handworking of stone : methods and recognition. Hill, Peter. London, Butterworth-Heinemann, 1990. p.97-106, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.  
PRIMARY KEYWORDS: stone; archaeology; masons; stonework; petrographical analysis.  
SECONDARY KEYWORDS: ashlar; tools.  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012767 - Earthquake damage to historic masonry structures. Balderrama, Alejandro Alva. London, Butterworth-Heinemann, 1990. p.107-113, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.  
PRIMARY KEYWORDS: stone; earthquake damage; masonry; historic monuments; seismic areas.  
SECONDARY KEYWORDS: earthquake resistance; research; earthquake protection; reinforcement; destruction of cultural heritage.  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012768 - The repair and remedial treatment of the East Block Parliament buildings, Ottawa. Blades, Keith; Stewart, John. London, Butterworth-Heinemann, 1990. p.114-124, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).  
PRIMARY KEYWORDS: stone; restoration projects; consolidation; historical surveys; stonework; roofing materials; joints; towers; salts; chemical analysis; 20th.  
// East Block of Parliament buildings, Ottawa (Canada)  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012774 - The cleaning of painted stone. Finn, Clare. London, Butterworth-Heinemann, 1990. p.214-218. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.  
PRIMARY KEYWORDS: stone; architecture; walls; paintings; cleaning; consolidation; masonry; samples; restoration; resins; varnishes.  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012815 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The colour of time : the birth of an ideology. Romanelli, Giandomenico. Venice, Il Cardo, 1993. p. 3-7. (eng).  
PRIMARY KEYWORDS: stone; facades; patina; masonry; protection of cultural heritage; restoration projects; columns; 19th; 20th.  
// Camillo, Boito // Canaletto, Antonio // Edwards, Pietro  
ACCESSION NO: 12315. CALL NO: Pi.394.

012828 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Traditional techniques of plastering, masonry and "pietra rasa". Emmenegger, Oskar. Venice, Il Cardo, 1993. p. 105-118. (eng). Incl. bibl. and a catalogue of verified historical plaster structuring.  
PRIMARY KEYWORDS: stone; gypsum; masonry; mortar; joints.  
SECONDARY KEYWORDS: rendering.  
ACCESSION NO: 12315. CALL NO: Pi.394.

012864 - La pierre et la réhabilitation. Pauly, Jean Pierre. p. 72-79, illus., plans, fig. (Annales des mines. 85,1) (fre). Incl. bibl.  
PRIMARY KEYWORDS: stonework; chemical analysis; erosion; cleaning and resurfacing of walls; France.  
SECONDARY KEYWORDS: deterioration; rehabilitation; limestone; tuffeau; rain; gypsum; sandstone; facades; sand blasting; water repellents; hardeners.  
// Paris (France) // Strasbourg (France) // Nîmes (France)  
ACCESSION NO: 12082. CALL NO: Pi.390.

013016 - Dubrovnik, 1991-1992. UNESCO; Inst. for the protection of Cultural Monuments (Dubrovnik). UNESCO, 1993. 56 p., illus., plans. (eng). Incl. list of institutions and public bodies involved in the plan of action.  
PRIMARY KEYWORDS: world heritage list; world heritage in danger; war damage; emergency programs; destruction of cultural heritage; methodology; assessment of damage; fund raising; experts; restoration; stonework; fire; Croatia.  
// Dubrovnik (Croatia) // The Hague Convention

ACCESSION NO: 12489. CALL NO: V.H. 1201. URL:  
<http://unesdoc.unesco.org/images/0009/000944/094464eb.pdf> (eng). URL:  
<http://unesdoc.unesco.org/images/0009/000944/094464fo.pdf> (fre).

013074 - Mortiers traditionnels utilisés dans les ouvrages historiques : mortier de chaux. Ottawa, Parks Canada, 1983. (fre).

PRIMARY KEYWORDS: mortar; lime; masonry; cement; historic monuments.

SECONDARY KEYWORDS: samples; joints; climatic factors; solutions; colours; labour.

ACCESSION NO: 10685. CALL NO: Pi. 397.

013075 - Earthen Architecture. Warren, John. ICOMOS international Scientific Committee on Earthen Architecture. Colombo, Sri Lanka National Committee of Icomos, Sri Lanka Central Cultural Fund, 1993. 113 p., illus. (eng).

PRIMARY KEYWORDS: adobe; earth architecture; conservation; deterioration; restoration; villages; repairs; brickworks; re-use; historical surveys; vaults; mortar; masonry; sculptures; tiles; colours; climatic factors; salts; case studies.

ACCESSION NO: 12521. CALL NO: Br.C.096. ISBN: 955-613-042-X. URL:  
<http://www.international.icomos.org/publications/earthen.htm>.

013136 - Colonial buildings techniques in South Australia. Young, Gordon. p.1-20, illus, plans, maps. (Vernacular architecture. 17) (eng).

PRIMARY KEYWORDS: vernacular architecture; colonial architecture; settlements; timber-framed architecture; huts; farmhouses; masonry; limestone; thatch; clay; materials; roofings; 19th; Australia.

// Adelaide (Australia)

ACCESSION NO: 12374. CALL NO: A.T. 512.

013378 - Stone in Israel. Shadmon, Asher. Jerusalem, Ministry of Development, Natural Resources, Research Organization, 1972. 64 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; properties of materials; quarries; masonry; Israel.

SECONDARY KEYWORDS: sandstone; basalt; granite; limestone; porosity.

ACCESSION NO: 12614. CALL NO: Pi. 402.

013439 - Compressive strength of masonry with thick mortar joints. Karaveziroglou, M.; Papayianni, I. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 212-219, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; laboratory tests; brick; mortar; joints; restoration; historic monuments; elasticity; samples.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013585 - International Rilem/Unesco Congress. Conservation of stone and other materials. 21st. Paris, 1993. Comportement des murs en blocage. Behavior of filled-in walls (eng). Proceedings. Egerman, R.; Neuwald, C. First edition. Paris, M.J. Thiel, Unesco; London, E

FN SPON, 1993. p. 431-438, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; walls; masonry; loadbearing walls; models.

SECONDARY KEYWORDS: historic Monuments; experiments; typology; filling in; scale models; cracks.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-184104-4(set); 0-419-18850-9(vol.2).  
(Nongovernmental international organization).

013589 - International Rilem/Unesco Congress. Paris, 1993. Dynamic analysis of walls reinforced with polymeric fibres. Ayala, D. d'; Croci, Giorgio. First edition. Paris, M.J. Thiel, Unesco; London, E  
FN SPON, 1993. p. 460-467, illus. (Conservation of stone and other materials: Prevention and treatments) (fre). Incl. bibl.

PRIMARY KEYWORDS: walls; masonry; analysis; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-184104-4(set); 0-419-18850-9(vol.2).  
(Nongovernmental international organization).

013766 - International Rilem/Unesco Congress. Paris, 1993. Les mortiers d'enduit dans le construction en pan de bois. Mortar coatings in half-timbered constructions. Proceedings. Boenkendorf, U.; Knöfel, D. First Edition. Paris, M.J. Thiel, UNESCO; London, E  
FN SPON, 1993. p. 665-672, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; mortar; coatings; clay; brick; lime; chemical analysis; mineralogical analysis; repairs; historic monuments; wooden architecture; restoration.

// Halbertstadt, Saxe-Anhalt (Germany) // Artland, Basse Saxe (Germany) // Bad Essen, Basse Saxe (Germany)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2). (Nongovernmental international organization).

013997 - Various sites in Yemen, Yemen. (s.l.), (s.n.), (s.d.). 90 slides: col. + 4p. legend. (fre). 11 slides missing.

PRIMARY KEYWORDS: historic town centres; archaeological sites; public and civic architecture; religious architecture; Yemen; mosques; temples; architectural details; canals; walls; inscriptions; interior architecture; ruins; minarets; facades; arches; towers; windows; streets; stonework; columns.

// Various sites in Yemen (Yemen) Ma'Rab, Sarwah, Baraqch, Ma In, Al-Baydha, Taiz, Zabid, Dhi-Achrag

CALL NO: YE.AAA.17: 1-90. (restricted).

014282 - Congrès International sur la Conservation de la pierre et autres matériaux. Paris, 1993. Role de la structure : rapport général. Mamillan, Marc. UNESCO; RILEM. Paris, Editions Porte Plume, M.J. Thiel, Unesco Rilem, 1993. p. 46-51, photo. In: "Congrès International sur la Conservation de la pierre et autres matériaux : actes" (fre).

PRIMARY KEYWORDS: stone; structural elements; structures of buildings; loadbearing walls; structural surveys; masonry.

// Saint Francis

Sainte Mary des Anges, Assisi (Italy)

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

014605 - Colloque Icomos France/Direction du Patrimoine. Paris, 1994. Les remontées d'eau du sol dans les maçonneries. Diagnostic, Expériences de contrôle, mise en oeuvre. Dupas, A.; Niesel, Konrad; Wittmann, F.H.; Damien, A.; Vouve, Jean; Malaurent, Philippe; Stefanaggi, M.; Bouineau, Alain. Icomos France. Paris, Icomos France, Direction du Patrimoine, 1994. [s.p.], illus., graphs. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; water; diagnosis; damage control.

ACCESSION NO: 13173. CALL NO: Pi.418.

016059 - Konservierung und Restaurierung von verputzten Mauerflächen. Seeon, 1987. Konservierung und restaurierung von verputzten mauerflächen. Burmeister, E.; Symank, B.; Czétényi, P.; Zádor, M; Lövei, P.; Mainzer, U.; Königfeld, P.; Sedlmayr, J.; Eckhardt, F.; Hubel, A. Bayerisches Landesamt für Denkmalpflege. Munich, Bayerisches Landesamt für Denkmalpflege, 1990. 62 p., illus. (Arbeitsheft. 45) (ger). [Conservation and restoration of walls]. eng. Incl. program, list of participants.

PRIMARY KEYWORDS: architectural heritage; preservation; restoration; facades; masonry; coatings; polychromy; weathering; drying out; microorganisms; training; Germany; Hungary.

// Buda (Hungary) // Kohl (Germany)

ACCESSION NO: 10966. ISBN: 3-87490-544-6.

016297 - Research Commission investigating cleaning of granite buildings : research reports. Research Report. Robert Gordon University; Historic Scotland. Edinburgh, Historic Scotland, 1995. 334 p., illus., graphs. (eng). Research conducted by the Masonry Conservation Research Group of the Robert Gordon University for Crampian Enterprise, Scottish Enterprise and Historic Scotland.

PRIMARY KEYWORDS: stone; stonework; cleaning; granite; mortar; cleaning agents; UK.

SECONDARY KEYWORDS: methods; surveys; analysis; laboratory tests; recommendations.

ACCESSION NO: 13664. CALL NO: Pi. 438. ISBN: 0-9517989-8-7.

016392 - An megrendezett Konferencia anyaga. Balaton füred, 1997. A Balaton-Felvidék Népi Építészete. Cseri, Miklós; Lackovits, Emoke. Szentendre; Veszprém, 1997. 418 p., illus., plans. (hun).

PRIMARY KEYWORDS: vernacular architecture; stonework; housing; architectural heritage; Hungary.

SECONDARY KEYWORDS: farmhouses; industrial architecture.

// Balaton-Uplands, Hungary // Bakony, Hungary // Veszprém, Hungary // Keszthely, Hungary // Káli-Basin, Hungary // Zala, Hungary

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016496 - La Consolidation des mortiers dans les maçonneries anciennes: les coulis d'injection. Paris, 1999. Pitras, Françoise, ed.; Decazes, Louis, ed. Section Française de l'ICOMOS; Ministère de la Culture. Direction de l'Architecture et du Patrimoine, France. Paris, ICOMOS France, 1999. illus. (various texts in fre, eng). Actes de la Journée technique internationale, Paris, 14 décembre 1999; Incl. bibl.

PRIMARY KEYWORDS: consolidation of materials; reinforcement; mortar; groutings; grout; injections; masonry; repointing; stone; brick; restoration techniques; case studies; France.

SECONDARY KEYWORDS: proceedings of conferences.



ACCESSION NO: 13776. CALL NO: Pi. 445.

016720 - Report on the conservation of the Masonry Fortification Walls. San Juan, Puerto Rico. National Park Service, us Department of the interior. Washington, National Park Service, 1999. 50 p., illus., plans. (eng).

PRIMARY KEYWORDS: historic towns; world heritage list; restoration; deterioration; fortifications; walls; masonry; rendering; stucco works; reinforcement; consolidation of materials; USA.

// La fortaleza and San Juan Historic Sites, Puerto Rico, USA, (WHC 266)

ACCESSION NO: 13830. CALL NO: V.H 1344.

016996 - Monografia: Pietra. Rocco, Raffaele; Bonetto, Franco; Prinetti, Francesco; Montanari, Flaminia; De la Pierre, Cristina; Micheletto, Maddalena; Sorrentino, Adriana; Favre, Saverio; Mollo, Rosanna; Remacle, Claudine; Sapia, Sandro; Gianotti, Franco; Giglio, Matteo; Béthaz, Bruno. Aosta, Regione Autonoma Valle d'Aosta, 2000. p. 7-28, illus. (Environnement: Ambiente e Territorio in Valle d'Aosta. 12, 2000) (various texts in fre, ita).

PRIMARY KEYWORDS: stone; vernacular architecture; rocks; rock cut architecture; rock cut reliefs; stonework; geological features; geological maps; quarries; natural landscape; Italy.

// Valle d'Aosta, Italy

ACCESSION NO: K-511.

017536 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. The conservation of stone - I. Rossi-Manaresi, R. (ed.). Centro per la Conservazione delle Sculture All'aperto. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1976. 789 p., illus. (various texts in fre, eng, ita).

PRIMARY KEYWORDS: stone; weathering; biodeterioration; marble; masonry; chemical analysis; chemical treatment; conservation treatment; laboratory tests; sandstone; conservation techniques.

CALL NO: Pi. 027.

017538 - Meeting on the Joint Committee for the Conservation of stone. Bologne, 1-3 october 1971. The treatment of stone. Clarke, B. L. ; Stambolou, T.; Nadaillac, L. de; Rossi-Manaresi, R.; Riederer, J.; Lewin, S. Z. ; Gerard, R.; Hempel, K.; Moncrieff, A.; Fedora, V. I.; Munnihendam, K. A.; Mamillan, M.; Simonnet, J.; Gauri, K.; Zador, M.; Domaslawski, W.; Lehmann, J.; Marchesini, L.; Biscontin, G.; Frascati, S. ICOM; ICOMOS; International Centre for Conservation. Bologna, Rossi, Manaresi, Torraca, 1972. 280 p., illus., maps. (various texts in eng, fre). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; treatments; marble; conservation; gamma ray analysis; limestone; cleaning; chemical analysis.

CALL NO: Pi. 015.

017539 - Pathologie et restauration des construction en pierre. Mamillan, Marc. Roma, Faculté d'Architecture de l'Université de Rome, ICCROM, 1972. 51 p., illus, drawings, pictures. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; rocks; limestone; weathering; masonry; cleaning.

CALL NO: Pi. 016.

017540 - Das Entfeuchten von Mauerwerk unter besonderer Berücksichtigung des elektro-osmotischen Verfahrens. Wieden, Paul. Berlin, Verlag von Wilhem Ernst

Sohn, 1965. 33 p., illus, plans. (Bauingenieur-Praxis. 30) (ger). Incl. bibl.

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CALL NO: Pi. 002.

017581 - The Standing Joint Committee on natural stones. Pincell, Donavan. 4 p. (eng).

PRIMARY KEYWORDS: stone; masonry; training; architects; UK.

CALL NO: Pi. 062.

017607 - Maintaining and restoring masonry walls. New South Wales Institute of Technology, 2-3- February, 1978. Current understanding and maintenace methods on brick and stone walls. National Trust of Australia (New South Wales). Sydney, G.S. Gibbons, 1978. 75 p., illus. (eng).

PRIMARY KEYWORDS: masonry; walls; stone; brick; mortar; cleaning; deterioration; restoration; Australia.

// ICOMOS

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PRIMARY KEYWORDS: stone; dry stone masonry; building techniques; building materials; walls; UK.

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017616 - Increasing the odds for accurate restoration. Judd, Henry A. Washington, PARKS Magazine, 1976. p. 18-21, illus. (Parks. 1, n°3, 1976) (eng).

PRIMARY KEYWORDS: restoration; stone; masonry; humidity; mortar; building materials.

CALL NO: Pi. 103.

017639 - Documents sur la pierre. Prudon, Théodore; Ritchie, T.; Weiss, Norman K.; Mack, Robert C.; Lapointe, Patrice; Poulin, Jean-Luc. Québec, Conseil des monuments et sites du Québec, 1974. 50 p., illus. (Conseil des monuments et sites du Québec. printemps 1979) (fre).

PRIMARY KEYWORDS: restoration of historic monuments; facades; building materials; stone; masonry; brick; cleaning and resurfacing of walls; restoration techniques; Canada.

// Québec, Canada

ACCESSION NO: 5193. CALL NO: Pi. 122.

017647 - Decay on conservation of stone masonry. Watford, Her Majesty's Stationery Office, 1975. p. 1-4. (Riba Journal. 6) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; deterioration; biological factors; conservation techniques; cleaning.

CALL NO: Pi. 064.

017649 - New methods for the surface protection of monuments. Zador, M. Budapest, 1970. p. 313-327, illus. (Acta Technica Academiae Scientiarum Hungaricae. 67 (1-4), 1970) (eng).

PRIMARY KEYWORDS: stone; masonry; building materials; analysis of materials; protective coatings; facades; tests.

// ICOMOS

CALL NO: Pi. 072.

017854 - Briques apparentes en France. Fédération des Fabricants de Tuiles et de Briques de France. Paris, Fédération des Fabricants de Tuiles et de Briques de France, 1982. 81 p., illus. (De Terre et de Feu. 3) (fre).

PRIMARY KEYWORDS: brick; masonry; walls; France.

ACCESSION NO: 13993. CALL NO: Pi. 450.

017857 - Congreso Internacional sobre restauración del ladrillo. Sahagún, León, España, 24-26 september 1999. Actas. Instituto español de Arquitectura, Universidad de Valladolid, Spain. Valladolid, Instituto español de Arquitectura, Universidad de Valladolid, 2000. 257 p., illus. , plans. (spa). Incl. bibl., list of participants.

PRIMARY KEYWORDS: brick; architectural heritage; restoration; conservation; masonry; stone; azulejos; case studies; Portugal; Italy; Spain.

ACCESSION NO: 13973. CALL NO: pi. 449. ISBN: 84-85022-79-3.

017961 - Past and present conservation policy on the dry stone heritage of Zimbabwe. Ndoro, Webber. ICOMOS Zimbabwe. Colombo, ICOMOS Sri Lanka, 1996 p.23-45, illus. (Central Cultural Fund. 208, 1996) In: "Monuments and sites Zimbabwe" (eng). Incl.bibl.

PRIMARY KEYWORDS: world heritage list; conservation policy; stone; dry stone masonry; archaeological excavations; architectural heritage; management of archaeological sites; restoration; international cooperation; Zimbabwe.

// UNESCO // NMMZ // Swedish Agency for Research Co-operation (SAREC) // British Overseas Development (ODA) // Great Zimbabwe National Monument, Zimbabwe (WHC 364) // Khami Rvino National Monument, Zimbabwe (WHC 365)

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018040 - Assèchement des murs humides. Société française d'électro osmose phorèse (SOFRELOP). 4p., illus. (fre).

PRIMARY KEYWORDS: masonry; drying out; humidity.

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018041 - Introduction to Early American Masonry. Stone, Brick, Mortar and Plaster. McKee, Harley J. Washington, National Trust for Historic Preservation, Columbia University, 1978. 92p., illus. (The Technology of Early american Building. 1) (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: building materials; masonry; stone; brick; mortar; terra cotta; USA.

ACCESSION NO: 390. CALL NO: Pi. 143.

018048 - International Symposium. Bologna, 27-30 October 1981. The Conservation of Stone II. Part B: Treatment. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 325p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forlì e Ravenna. 31\*\*, 1981) (various texts in eng, fre). Incl.bibl.

PRIMARY KEYWORDS: stone; conservation treatment; masonry; humidity; groutings; consolidation of materials; water repellents; marble; case studies.

ACCESSION NO: 7414. CALL NO: Pi. 183.

018072 - Le procédé d'Elkinet d'assèchement des murs. Société M.K.B. Distribution. p.455-472, illus. (fre).

PRIMARY KEYWORDS: masonry; humidity; drying out; conservation techniques; water repellents.

CALL NO: Pi. 325.

018073 - L'humidité une maladie grave du bâtiment. Boulandet, P. Centre Humidiathèque. p.433-446, illus. (fre). Incl.bibl.; annexe.

PRIMARY KEYWORDS: masonry; humidity; drying out; deterioration.

CALL NO: Pi. 325.

018076 - The influence of temperature and moisture movements on sandstone masonry. Heiman, J.L. Chatswood, Australia, Experimental Building Station, 1982. 30p., illus.; graphics. (EBS Technical Record. 477, March 1982) (eng).

PRIMARY KEYWORDS: sandstone; masonry; humidity; temperature.

CALL NO: Pi. 194.

018081 - Masonry Symposium. 5th. Factors in water-jet cleaning. Gibbons, G.S. 8p. (eng).

PRIMARY KEYWORDS: masonry; cleaning; prevention of deterioration; pressurised water.

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018082 - Cleaning masonry walls. Gibbons, G.S. 1983. 23p. (eng).

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ACCESSION NO: 6951. CALL NO: Pi. 164.

018426 - Rural buildings of the Lothians. Conservation and conversion. Guide for practitioners, 1. Whitfield, Liz, ed. Edinburgh, Historic Scotland, 2000. 198p., illus., plans. (Technical Conservation, Research and Education Division) (eng).

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// Lothians, Scotland, UK

ACCESSION NO: 14061. CALL NO: A.T.585. ISBN: 1-900168-89-8.

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PRIMARY KEYWORDS: protection of cultural heritage; building materials; analysis of materials; building techniques; strength of materials; mortar; masonry; lime; plaster; groutings; earthquake protection; earthquake resistance; case studies.

// "Evaluation methods of materials and conservation interventions compatibility in the length of time", Venice, June 29th 2000 // "Compatible materials and techniques for earthquake and monument protection", Istanbul, October 1st 2000 // "Compatible materials for the protection of monuments", Athens, December 15-16, 2000

ACCESSION NO: 14045. CALL NO: Pi.454. ISSN: 0257-8727.

018486 - Architectural documentation and preservation of Orphan Islamic School (Dār Al-Aytam) Jerusalem. Centre for Conservation and Preservation of Islamic Architecture Heritage (C.I.A.H.), Egypt. Cairo, CIAH, 2001. 21p., illus., plans. (C.I.A.H. Periodical. 23, 2001) (eng).

PRIMARY KEYWORDS: islamic architecture; restoration works; structural surveys; building techniques; building materials; stone; masonry; conservation of materials; conservation treatment; laboratory tests; plans.

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ACCESSION NO: 14064.

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PRIMARY KEYWORDS: masonry; stone; conservation.  
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018669 - National Congress on Civil Engineering History and Heritage. 3rd. Houston, USA, 2001. International Engineering History and Heritage: improving bridges to ASCE's 150th Anniversary. Proceedings of the third National Congress on Civil Engineering History and Heritage, October 10-13 2001, Houston, Texas. Rogers, Jerry R. ed.; Fredrich, Augustine J., ed. Reston, Virginia, ASCE, 2001. 508 p., illus. (eng). Incl. bibl. and index.

PRIMARY KEYWORDS: civil engineering works; industrial heritage; bridges; iron architecture; wood; masonry; case studies; engineers; training; world heritage convention; industrial sites.  
ACCESSION NO: 14114. CALL NO: A.I. 511. ISBN: 0-7844-0594-8.

018672 - Restoration of historic masonry bridges. Slaughter, Alan R. Reston, Virginia, ASCE, 2001. p.193-200, illus. In: "International Engineering History and Heritage: improving bridges to ASCE's 150th anniversary" (eng).

PRIMARY KEYWORDS: civil engineering works; industrial heritage; bridges; masonry; restoration.  
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ACCESSION NO: 14114. CALL NO: A.I. 511. ISBN: 0-7844-0594-8.

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PRIMARY KEYWORDS: industrial heritage; industrial architecture; chimneys; building materials; masonry; brick; analysis of materials; Spain.  
// Barcelona, Spain  
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019766 - Masonry buildings in urban Finland. Sundman, Mikael. Helsinki, ICOMOS, 1999. p.119-126, illus. In: "Monuments and Sites: Finland" (eng).

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// Viipuri, Finland // Turku, Finland // Helsinki, Finland  
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019802 - Guidelines for the safety and preservation of historical centres in seismic areas. Carocci, Caterina Felicita. Québec, OVPM, 2002. p.80-95. In: "Actas del 6° Coloquio Internacional de las Ciudades del Patrimonio Mundial" (eng). Incl. bibl.

PRIMARY KEYWORDS: protection of historic towns; seismic areas; earthquake protection; earthquake resistance; structures of buildings; mechanical factors; masonry; risk preparedness.  
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PRIMARY KEYWORDS: building materials; mortar; analysis of materials; masonry; lime.  
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021008 - La piedra en seco: la reconstrucción de los paisajes tradicionales. Llop i Bayo, Francesc; Miralles, Francesc (il.). Valencia, Generalitat Valenciana, 2003. p. 26-33, illus. (Recuperem Patrimoni. 1, 2003) (spa).

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// Valencia, Spain  
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021739 - Historic mortars and acidic deposition on stone. US/ICOMOS. Washington, US/ICOMOS, 2001. 58 p. (US/ICOMOS Scientific Journal. III, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: building materials; mortar; masonry; lime mortar.

// Colloquium on historic and archaeological mortars: analysis and characterization, Philadelphia, 2001

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// Balkans

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021756 - Impulse table test of a "bimsblock" masonry structure. Bayulke, Nejat; Gençer, Özlem; Basyigit, Celalettin; Terzi, Serdal. ICOMOS, 2000. 9 p. In: "Earthquake-safe: lessons to be learned from traditional buildings" (eng). Incl. bibl.

PRIMARY KEYWORDS: masonry; earthquake resistance; tests.

ACCESSION NO: 14548. CALL NO: Se. 272.

021762 - Numerical Modelling of Masonry to Explore the Performance of Anchor based repair systems and the repair of monuments in Cairo. Brookes, C.L.; Swift, J.R. ICOMOS, 2000. 13 p., illus. In: "Earthquake-safe: lessons to be learned from traditional buildings" (eng). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: masonry; strength of materials; reinforcement; modelling; earthquake resistance; numerical simulation; Egypt.

// Mosque of al Ghuri, Cairo, Egypt

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021772 - Canadian Houses of parliament masonry cleaning: results of site trials and Lab testing 1994-95. Thomson, Margaret L.; Subercaseaux, María Inés. Ottawa, ICOMOS Canada, 1999. p. 22-25, illus. (ICOMOS Canada Bulletin. 8,1) (eng).

PRIMARY KEYWORDS: masonry; cleaning; laboratory tests; Canada.

// Wellington Wall, Canada

CALL NO: K-385. ISSN: 1188-5092.

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PRIMARY KEYWORDS: stone; cleaning; façades; maintenance; repairs.

CALL NO: K-508. ISBN: 1-903570-80-8.

021801 - The cleaning and waterproof coating of masonry buildings. Mack, Robert C. Washington, 1975. 4 p., illus. (Preservation Briefs. 1) (eng).

PRIMARY KEYWORDS: masonry; cleaning; waterproofing; prevention of deterioration.

CALL NO: K-157.

021870 - Planned testing program on the Roorkee Shock Table. Keightley, W.O. [New Mexico], University of New Mexico, 1981. p. 215-226, illus. In: "International Workshop Earthen Buildings in Seismic Areas. Conference Proceedings. Volume I" (eng). Incl. Bibl. and abstract in English.

PRIMARY KEYWORDS: masonry; earthquakes; earth architecture; India.

// Roorkee, India

ACCESSION NO: 7150. CALL NO: Br. C. 043.

021873 - Strengthening of adobe houses for seismic actions. Meli, Roberto; Hernández, Oscar; Padilla, Marciano. [New Mexico], University of New Mexico, 1981. p. 251-258, illus. In: "International Workshop Earthen Buildings in Seismic Areas. Conference Proceedings. Volume I" (eng). Incl. Bibl. and abstract in English.

PRIMARY KEYWORDS: earthquake resistance; adobe; strengthening; earth architecture; masonry; reinforcement.

ACCESSION NO: 7150. CALL NO: Br. C. 043.

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PRIMARY KEYWORDS: earth architecture; adobe; earthquakes; masonry; earthquake resistance.

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021887 - State of the art panel report on earthquake resistant rural structures. Yüzügüllü, Özal. [New Mexico], University of New Mexico, 1981. p. 535-564, illus. In: "International Workshop Earthen Buildings in Seismic Areas. Conference Proceedings. Volume I" (eng). Incl. bibl.

PRIMARY KEYWORDS: rural areas; seismic areas; housing; earthquake resistance; earthquake damage; building materials; masonry.

ACCESSION NO: 7150. CALL NO: Br. C. 043.

021890 - La problemática de la conservación de edificios históricos de mampostería. Técnicas constructivas y códigos utilizados en la Antigua Guatemala. Ordoñez Castellanos, Marco Tulio. [New Mexico], University of New Mexico, 1981. p. 639-658. In: "International Workshop Earthen Buildings in Seismic Areas. Conference Proceedings. Volume I" (spa). Incl. Bibl. and abstract in English and Spanish.

PRIMARY KEYWORDS: masonry; historic monuments; seismic areas; world heritage list; earthquakes; restoration; Guatemala.

// Antigua Guatemala, Guatemala (WHC 64)

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PRIMARY KEYWORDS: adobe; earthquake resistance; masonry; earth architecture.

ACCESSION NO: 6470. CALL NO: Br. C. 032. URL:

<http://www.international.icomos.org/publications/ankara16.pdf>.

022172 - The work involved in the securing of the roofing and cupolas of the Abbey Church in Neresheim. Wenzel, F. Paris, ICOMOS, 1972. p. 131-136. In: "Colloque sur l'alteration du bois / Symposium on the weathering of wood. Ludwigsburg-Allemagne/Germany, 8-11, VI- 1969" (same text in eng, ger, fre). Die sicherungsarbeiten an den holzerner dach-und kuppel-konstruktionen der abteikirche Neresheim. ger. Travaux de consolidation aux ouvrages en bois de la toiture et des coupoles de l'eglise abbatiale de Neresheim. fre. Incl. abstract in French.

PRIMARY KEYWORDS: abbey churches; wood; roofs; cupolas; consolidation; masonry; Germany.

// Abbey Church, Neresheim, Germany

CALL NO: Bo. 011. URL: <http://www.international.icomos.org/publications/bois13.pdf>.

022838 - Specialised techniques for the conservation of ruined masonry structures. Michelmores, David. Yerevan, Armenian National Committee of ICOMOS, 2003. p. 43-44. In: "Conservation of ruined monuments" (eng).

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// Bohemia, Czech Republic

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// Cathédrale de Reims, France

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// Wigmore Castle, UK

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// Masonry Damage Diagnostic System (MDDS), Europe

ACCESSION NO: 14865. CALL NO: Pi.426.

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// COMPatibility of Plasters And renders with Salt loaded Substrates in historic buildings (COMPASS), Europe // Chapelle Notre-Dame des Anges, Perpignan, France

ACCESSION NO: 14865. CALL NO: Pi.426.

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// Salines Royales de Dieuze, France

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// Méditerranée

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ACCESSION NO: 14852. URL: <http://www.international.icomos.org/victoriafalls2003/papers/B3-3 - Sumanov + photos.pdf>.

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// Thimlich Ohinga, Kenya

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// Prasat Suor Prat, Cambodia

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// The Abbey Barn "Tiendensdchuur", Herckenrode, Belgium

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// "Poeira", Marechal Deodoro, Alagoas, Brezil

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// Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Mértola, Portugal

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// Falmouth, Jamaica

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// Edimburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK

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// Montigny-Montfort and Agey, Côte d'Or, France

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// Umbro-marchigiano earthquake, 1997

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// Sim in Beung Gaow Temple, Khon Kaen Province, Thailand

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// Thrace, Greece

ACCESSION NO: 15353. CALL NO: A.T. 612.

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// Brodick Castle, UK

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// Chiesa di San Filippo Neri, Siracusa, Italy

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// Scotland, UK

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// Rhodes, Grece

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// Edinburgh, Scotland, UK

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// Mission San Juan Capistrano, USA

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// Aachen Cathedral, Germany (WHC 3)

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// Palazzo della Cività Italiana, Rome

ACCESSION NO: 15088. CALL NO: MO.002/D6. ISBN: 2-9519819-0-2.

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// Ospedale S. Giovanni, Turin, Italy

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// Qutb Minar, New Delhi, India (WHC 233)

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// Sicilia, Italy

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// Donim bridge, Donim, Portugal // Saint Francis church, Horta, portugal // São Torcato Sanctuary, São Trocato, Portugal // Holy Christ Church, Outeiro, Portugal // Lethes Theatre, Faro, Portugal

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// Ichan-Kala, Khiva, Uzbekistan (WHC 543)

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// Nelson A. Rockefeller Empire State Plaza, New York, USA // Lincoln center for the Performing Arts, New York, USA // United Nations Headquarters, New York, USA

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

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// Guimarei Church, Friol, Lugo, Spain // Santa Maria d'ozó church, Cambados, Pontevedra, Spain

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

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ACCESSION NO: 15518. ISBN: 972-8692-01-3.

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ACCESSION NO: 15518. ISBN: 972-8692-01-3.

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PRIMARY KEYWORDS: historic monuments; stability; structures of buildings; building materials; properties of materials; masonry; structural elements; vaults; arches; numerical simulation.

ACCESSION NO: 15518. ISBN: 972-8692-01-3.



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// Gaudí, Antonio // Bellesguard, Barcelona, Spain

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// Mesa Verde National Park, Colorado, USA (WHC 27)

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// Thessaloniki, Greece

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// Dolmabahce, Turkey

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

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// the Great Palace, Boukoleon, Istanbul, Turkey

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// Basilica of St Marco, Venice, Italy // Basilica of St Vitale, Ravenna, Italy // Basilica of Aquileia, Udine, Italy

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

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// Yesil Turbe, Bursa, Turkey

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// Coltzea Tower, Bucharest, Romania

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

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ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

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// Torniki monastery, Greece

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

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ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

035247 - Structural restoration of the Acheiropoietus basilica in Thessaloniki. Penelis, George G.; Stylianidis, C. Istanbul, Yildiz Technical University, 2001. p. 847-856, illus. In: "Studies in ancient structures. Proceedings of the 2nd International Congress. Istanbul (Turkey), July 9-13, 2001" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; churches; basilicas; earthquake damage; structures of buildings; structural failures; cracks; building techniques; masonry; structural elements; walls; colonnades; restoration works; case studies; Greece.

// Acheiropoietus basilica, Thessaloniki, Greece

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

035248 - The structural restoration of the National Library of Greece in Athens. Penelis, George G.; Penelis, Gregory G. Istanbul, Yildiz Technical University, 2001. p. 857-865, illus. In: "Studies in ancient structures. Proceedings of the 2nd International Congress. Istanbul (Turkey), July 9-13, 2001" (eng). Incl. bibl. and abstract.

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// Greece National Library, Athens, Greece

ACCESSION NO: 15201-3. ISBN: 975-461-303-6.

035258 - On limit analysis of gothic vaults. Quintas, V. Istanbul, Yildiz Technical University, 2001. p. 301-309, illus. In: "Studies in ancient structures. Proceedings of the 2nd International Congress. Istanbul (Turkey), July 9-13, 2001" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; gothic architecture; structural elements; vaults; structures of buildings; arches; building techniques; masonry; structural failures; structural damage; cracks.

ACCESSION NO: 15201-2. ISBN: 975-461-303-6.

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properties of materials; deterioration; castles; restoration techniques; preservation; environment; towers; reinforcement; strengthening; military architecture; case studies.

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// Church of San Pedro Apóstol, Alicante, Spain

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// Laboratory of Seismic and Structural Engineering (LESE), Faculty of Engineering of Porto University, Portugal // Faial Island, Archipelago of Azores, Portugal

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// Minaret of Jam, Afghanistan (WHC 211 rev)

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// Eastern State Penitentiary, Philadelphia, USA  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// Church of Saint James, Leuven, Belgium  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// São Francisco church and monastery, Salvador de Bahia, Brazil  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// Coimbra (Old city center), Portugal  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// Golagumbaz, Bijapur, India  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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PRIMARY KEYWORDS: historic monuments; universities; facades; building materials; stone; masonry; structures of buildings; colonial architecture; descriptions; porches; analysis; case studies; India.

// Government College of Engineering, Pune, India  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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// Panthéon, Paris, France  
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PRIMARY KEYWORDS: historic monuments; palaces; roman architecture; ruins; historic town centres; masonry; structural failures; structural damage; building techniques; temples; architectural ensembles; descriptions; laboratory tests; marble; numerical simulation; case studies; Croatia.

// Palace of Diocletian, Split, Croatia

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

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PRIMARY KEYWORDS: strengthening; masonry; mechanical properties; structural surveys; restoration projects.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: mechanical properties; masonry; wood; structural surveys; reinforcement.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: strengthening; clay; brick; masonry.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: strengthening; masonry; walls; tests; earthquake resistance; mechanical properties.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: mechanical properties; stonework; tests; mosaics.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: mechanical properties; stonework; groutings.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: structural surveys; evaluations; damage; tests; building techniques; masonry.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: brickworks; investigations; historical surveys; masonry; brick.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

035640 - Experimental investigation on the structural behaviour and strengthening of three-leaf stone masonry walls. Oliveira, D. V.; Lourenço, Paulo B.; Garbin, E.; Valluzzi, M. R.; Modena, C. Delhi, MacMillan,



2007. p. 817-826, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: investigations; masonry; structural surveys; strengthening; walls.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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PRIMARY KEYWORDS: tests; masonry; arches; bridges; brick.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

035642 - Experimental and analytical out-of-plane behaviour of calcarenite masonry walls. Cavaleri, Liborio; Fossetti, Marinella; La Mendola, Lidia; Papia, Maurizio. Delhi, MacMillan, 2007. p. 835-842, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: building materials; masonry; walls; tests; investigations; numerical simulation.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

035643 - Assessment of the in-plane shear strength of stone masonry walls by simplified models. Vasconcelos, Graça; Lourenço, Paulo B. Delhi, MacMillan, 2007. p. 843-850, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: strength of materials; consolidation of materials; masonry; walls; structural surveys.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

035650 - Structural behaviour of the corbelled vaults of Ta Prohm. Chandran, Sreeja; Meher Prasad, A.; Menon, Devdas. Delhi, MacMillan, 2007. p. 905-912, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: structural surveys; temples; walls; masonry; stone; modelling.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

035651 - Creep behaviour of masonry structures - failure prediction based on archeological model and laboratory tests. Ignoul, Sven; Shueremans, Luc; Tack, Jan; Swinnen, Lieselotte; Feytons, Sylvia; Binda, Luigia; Van Gemert, Dionys; Van Balen, Koenraad. Delhi, MacMillan, 2007. p. 913-920, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: masonry; structural surveys; laboratory tests; archaeological surveys.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

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036055 - Repair and improvement of Buonopane bridge in Ischia. Contaldo, M.; Frasca, S. Guimarães, Universidade do Minho, 2001. p. 1131-1139, illus. In: "Historical Constructions 2001: Possibilities of numerical and experiments techniques" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: bridges; masonry; structural damage; cracks; restoration; strengthening; Italy.  
// Buonopane bridge, Ischia, Italy

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

036058 - Rehabilitation of the Minho line's Areosa and Afife masonry railway bridges. Martins, Fernando. Guimarães, Universidade do Minho, 2001. p. 1159-1164, illus. In: "Historical Constructions 2001: Possibilities of numerical and experiments techniques" (eng). Incl. abstract.

PRIMARY KEYWORDS: railways; railway bridges; masonry; rehabilitation; structural damage; structural failures; Portugal.

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

036170 - Interventions into the roof structure of the asylum for elderly people, Sibiu. Vass, László; Kirizsán, Imola; Szabó, Bálint. Cluj Napoca, Transsylvania Nostra Foundation, 2007. p. 46-49, illus., plans. (Transsylvania Nostra. 3, 2007) (same text in eng, hun). Fedélszerkezeti beavatkozás a nagyszabedű Óregék Háza Templomán. hun.

PRIMARY KEYWORDS: historic monuments; churches; romanesque architecture; roofs; roofings; structures of buildings; timber-framing; restoration; masonry; building techniques; Romania.

// Sibiu, Romania

ACCESSION NO: K-592. ISSN: 1842-5631.

036674 - Dry stone walls. Edinburgh, Historic Scotland, March 2010. 8 p. in flyer format, illus. (Inform: Information for traditional building owners) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; walls; dykes; built heritage; maintenance; repairs; restoration techniques; Scotland.

ACCESSION NO: 16152 (4). URL: [http://www.historic-scotland.gov.uk/inform\\_dry\\_stone\\_walls.pdf](http://www.historic-scotland.gov.uk/inform_dry_stone_walls.pdf).

036675 - Stone floors. Edinburgh, Historic Scotland, March 2010. 8 p. in flyer format, illus. (Inform: Information for traditional building owners) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; stonework; floors; built heritage; maintenance; repairs; restoration techniques; Scotland.

ACCESSION NO: 16152 (5). URL: [http://www.historic-scotland.gov.uk/inform\\_stone\\_floors.pdf](http://www.historic-scotland.gov.uk/inform_stone_floors.pdf).

037005 - Les ponts-canaux : ouvrages techniques de prestige. Mauret-Cribellier, Valérie. Paris, CILAC, 2010. p. 4-14, illus., maps. (L'Archéologie industrielle en France. 57) (fre). Incl. bibl., notes.

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// Région Centre, France

ACCESSION NO: K-414. ISSN: 0220-5521.

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// Bahla Fort (WHC 433), Oman

ACCESSION NO: K-382b. ISSN: 1020-4202.

037446 - Ad-Dir'iyah: berceau de la maison des Saoud. Paris, UNESCO, 2011. p. 60-67, illus. (World Heritage Review. 60, 2011) (same text in eng, spa, fre). Ad-Dir'iyah: cradle of the house of Saud. eng.

PRIMARY KEYWORDS: world heritage list; world heritage sites; historic towns; historic quarters; earth architecture; earth; brick; adobe; stonework; palaces; historic houses; saudi arabia; arab states.

// At-Turaif District in ad-Dir'iyah (WHC 1329), Saudi Arabia

ACCESSION NO: K-382b. ISSN: 1020-4202.

037544 - Dokumentation am Berner Münster. Schläppi, Christoph; Häberli, Hermann; Loeffel, Annette. Bern, BABS, KGS, 2011. pp. 42-47, illus. (Forum KGS-PBC-PCP. 18) (ger). Incl. abstracts in Eng, Fre and Ita.

PRIMARY KEYWORDS: stonework; restoration; photogrammetry; photogrammetric plotting; new technologies; cathedrals; data processing; safety; switzerland.

// Berne Cathedral, Switzerland

ACCESSION NO: K-558. ISSN: 1662-3495.



037548 - ASCE recognizes volunteer work on Minnesota's oldest bridge. Frame, Robert. Houghton, SIA, 2011. p. 14, illus. (Society for Industrial Archeology Newsletter. 40, 4) (eng).

PRIMARY KEYWORDS: bridges; canal bridges; stonework; voluntary work; USA.

// Minnesota's bridge, USA

ACCESSION NO: K-276. ISSN: 0160-1067.

037715 - Illustrated Glossary on stone deterioration patterns / Ilustrovaný glosár projevu poškození kamene. Vergès-Belmin, Véronique (ed.). ICOMOS International Scientific Committee for Stone (ISCS). Czech translation of the English-German ed. of 2010. Prague, Institute of Theoretical and Applied Mechanics of the Academy of Science of the Czech (ITAM), 2011. 78 p., illus. (Monuments and Sites. XV) (same text in eng). Incl. index.

PRIMARY KEYWORDS: stone; stonework; deterioration; biodeterioration; biological factors; man made deterioration; cracks; glossaries; definitions.

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ACCESSION NO: 16289 (f). CALL NO: Pi. 545. ISBN: 978-2-918086-00-0.

037717 - Illustrated Glossary on stone deterioration patterns / Illustriertes glossar der verwitterungsformen von naturstein. Vergès-Belmin, Véronique (ed.). ICOMOS International Scientific Committee for Stone (ISCS). German translation of the English-French edition of 2008. Petersberg, Germany, Michael Imhof Verlag GmbH

Co. KG, 2010. 78 p., illus. (Monuments and Sites. XV) (same text in eng). Incl. index.

PRIMARY KEYWORDS: stone; stonework; deterioration; biodeterioration; biological factors; man made deterioration; cracks; glossaries; definitions.

ACCESSION NO: 16289 (g). CALL NO: Pi. 545. ISBN: 978-3-86568-667-1.

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ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.

037744 - Structural assessment of masonry in ruinous state: Typology, materials behaviours, non-destructive techniques and consolidation. Schueremas, Luc. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 2-10, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, rom). Evaluare structurala a zidariei în stare de ruina: Tipologie, comportarea materialelor, tehnici nedestructive si consolidare. rom. Incl. bibl., abstracts in Eng and Rom.

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ACCESSION NO: K-592. ISSN: 1842-5631.

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ACCESSION NO: K-592. ISSN: 1842-5631.

037746 - Degraderea biologică a fortificațiilor. Busca, Livia. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 19-31, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, rom). Biological degradation of fortifications. eng. Incl. bibl., abstracts in Eng and Rom.

PRIMARY KEYWORDS: fortifications; fortified architecture; fortresses; deterioration; biodeterioration; fungi; lichens; conservation of architectural heritage; stonework; microorganisms; building materials; romania.

ACCESSION NO: K-592. ISSN: 1842-5631.

037748 - Increased use of ruins through secured masonry and comfortable climate. Balksten, Kristin (ed.); Broström, Tor; Myrin, Malin; Thelin, Carl; Kettunen, Rebeca; Mebus, Ulrika. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 41-48, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, rom). O utilizare sporită a ruinelor prin protejarea zidăriei și asigurarea unui climat confortabil. rom. Incl. bibl., abstracts in Eng and Rom.

PRIMARY KEYWORDS: archaeological heritage; masonry; structures of buildings; scientific research; conservation of architectural heritage; cultural significance; values; authenticity; assessment of damage; building materials; stone; mortar; loadbearing walls; methodology; mechanical analysis; analysis of materials.

// Heyman, Jacques

ACCESSION NO: K-592. ISSN: 1842-5631.

037749 - Cimentul roman-descoperire de senzația secolului al XIX-lea: Un material predestinat boom-ului constructiv și pan-europenizării. Weber, Mirela Ileana. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 49-58, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, rom). Roman cement-a sensational discovery of 19th century: A material destined for civil engineering boom and pan-europeanization. eng. Incl. bibl., abstracts in Eng and Rom.

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ACCESSION NO: K-592. ISSN: 1842-5631.

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PRIMARY KEYWORDS: heritage at risk; built heritage; local communities; deterioration; religious architecture; churches; fortified architecture; fortified churches; dereliction; neglect; rescue inventories; emergency programs; roofs; masonry; structural damage; rehabilitation; repairs; restoration projects; romania.

// Saxon communities, Romania

ACCESSION NO: K-592. ISSN: 1842-5631.

037882 - Learning from local leaders: Working together toward the conservation of living heritage at Angkor Wat, Cambodia. Warrack, Simon. Philadelphia, University of Pennsylvania Press, 2011. p. 34-51, illus. (Change Over Time. An international journal of conservation and the built environment. 1.1) (Eng). Incl. bibl., abstract in Eng.

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ACCESSION NO: K-626. ISSN: 2153-053X.

037923 - Patrimoine mondial Serbie: UNESCO 2010. Kesic Ristic, Sanja ; Pejic, Svetlana; Davidov Temerinski, Aleksandra ; Stojkovic Pavelka, Brana. Belgrade, Serbia, Serbian Republican Ministry of Culture / Republican Institute for the protection of cultural monuments, 2010. 240 p., illus. and plans. (various texts in fre, eng). World heritage Serbia: UNESCO 2010. eng.

PRIMARY KEYWORDS: inventories; cultural heritage; architectural heritage; religious architecture; military architecture; romanesque architecture; roman architecture; stonework; brickworks; wall paintings; churches; monasteries; ruins; fortresses; Middle Ages; Serbia.

// Ras Fortress, Serbia // Saint Peter Paul Church, Serbia // George's Towers Monastery, Serbia // Sopocani Monastery, Serbia // Studenica Monastery, Serbia // Pec's Patriarchy, Serbia // Saints Apostles Church, Serbia // Virgin Church, Serbia // Saint Demetrios Church, Serbia // Vigin Ljeviska Church, Serbia // Gracanica Monastery, Serbia // Decani Monastery, Serbia // Romuliana, Gamzigrad, Serbia  
ACCESSION NO: 16331. CALL NO: I. CS. 1. ISSN: 978-86-80879-88-8.

038113 - Die Sioni-Kirche von Ateni. Barthel, Rainer; Maus, Helmut; Kayser, Christian. Regensburg, Verlag Schnell

Steiner GmbH, 2009. p. 89-105, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. XLVII) (ger). Incl. bibl. and notes.

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// Ateni Sioni Church, Gori, Georgia

ACCESSION NO: K-046. ISBN: 978-3-8062-2729-1.

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// Walls of Toledo // Gate of Bisagra Nueva

ACCESSION NO: K-027. ISSN: 1875-2896.

038207 - Manuel pour la réhabilitation de la ville de Dellys. Casanovas, Xavier (ed.). Barcelona, Spain, Col·legi d'Aparelladors, Arquitectes Tècnics i Enginyers d'Edificació de Barcelona, 2012. 165 p., illus., plans. (Fre). Incl. bibl., exists in electronic format.

PRIMARY KEYWORDS: built heritage; historic towns; conservation of historic towns; casbah; urban fabric; urban fabric analysis; urban spaces; houses; typology; colonial architecture; architectural heritage; domestic architecture; traditional techniques; masonry; structures of buildings; rehabilitation; methodology; case studies; mediterranean countries; maghreb; algeria.

// Montada project, EUROMED Heritage programme

ACCESSION NO: 16369. CALL NO: V.H. 1545. ISBN: 978-84-15195-04-7. URL: <http://upcommons.upc.edu/e-prints/handle/2117/16341>.

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PRIMARY KEYWORDS: old buildings; historic buildings; repairs; conservation of cultural heritage; restoration; restoration techniques; building materials; properties of materials; conservation of materials; traditional techniques; deterioration; threats; prevention of deterioration; stone; stonework; petrographical analysis; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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conservation; investigations; conservation treatment; infill materials; infill; walls; masonry; grout; groutings; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: old buildings; historic buildings; conservation of cultural heritage; restoration; restoration techniques; building materials; lime mortar; properties of materials; conservation of materials; masonry; building techniques; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: old buildings; historic buildings; conservation of cultural heritage; building materials; walls; masonry; environmental factors; energy efficiency; measurements and instruments; thermal insulation; thermal measurements and instruments; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: old buildings; historic buildings; conservation of cultural heritage; building materials; stone; conservation of materials; typology; conservation policy; repairs; replacement; restoration; methodology; data bases; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: castles; 20th; stone; stonework; building materials; granite; paving stones; roofs; roofings; conservation of materials; causes of deterioration; prevention of deterioration; dampness; damp-proofing; lime mortar; mortar; restoration in situ; restoration works; uk.

// Castle Drogo, Devon, UK

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

038361 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les cimetières du Mont-Royal à Montréal : conservation des pierres des monuments funéraires au Québec, Canada. Kovacs, Istvan; Paquin, Roch. Champs-sur-Marne, SFIIC, 2011. p. 161-170, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The Mont-Royal cemeteries in Montreal. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; masonry; cemeteries; chapels; mausolea; limestone; granite; steles; graves; funerary architecture; case studies; surveys; investigations; conservation; conservation measures; methodology; maintenance; cleaning; cultural heritage; climatic factors; deterioration; risk assessment; conferences; canada.

// Mont-Royal cemeteries, Montreal, Canada

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038479 - Prehistoric properties and the world heritage convention. Manama Bahrain, 10-14 may 2009.

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ACCESSION NO: 14553-(29). ISBN: 978-92-3-004209-7.

038484 - Early origins of agriculture and world heritage: The role of Asia. Bar-Yosef, Ofer. Paris, UNESCO, 2011. p. 172-189, illus. (World Heritage Papers. 29) (eng). Incl. bibl., notes.

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ACCESSION NO: 14553-(29). ISBN: 978-92-3-004209-7. URL:

<http://unesdoc.unesco.org/images/0021/002127/212716m.pdf>.

038733 - Rammed earth walls in Serón de Nágima castle (Soria, Spain): Constructive lecture. Gil Crespo, I.J. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 107-112, illus. In: "Rammed earth architecture" (eng). Incl. bibli.

PRIMARY KEYWORDS: earth architecture; walls; arts; masonry; scaffoldings; castles; fortifications; construction; walls; built heritage; building techniques; building materials; spain.

// Serón de Nágima castle, Soria province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

039069 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Svetska Bashtina: Terminologija, kriteijumi, uloga]. Dimitrijevic Markovic, Svetlana (ed.); Sekaric, Branka (ed.). ICOMOS Serbia. Belgrade, National Committee ICOMOS Serbia, 2012. CD-ROM, illus. (Ser). World Heritage : Terminology, criteria, role. Eng.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; concepts; definitions; terminology; theory of conservation; case studies; world heritage sites; monasteries; monastic and conventual buildings; religious heritage; christian heritage; wall paintings; conservation of wall paintings; facades; stone; stonework; stone carving; marble; repairs; serbia.

// Stari Ras and Sopoc'ani, Serbia (WHC 96) // Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039071 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Konzervatorskovo-sanatsioni radovi na mermenim fasadama i kamenoj plastitsi Bogoroditchine tsrkve manastira Studenica]. Barisic, Slobodan. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). Retouches on the Studenica frescoes. Eng. Incl. abstracts in Ser. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list>case studies; world heritage sites; monasteries; monastic and conventual buildings; churches; religious heritage; christian heritage; facades; altars; stone; stonework; stone carving; marble; deterioration; causes of deterioration; identification; scientific research; reconstruction; repairs; serbia.

// Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

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// Historic Centre of Vienna, Austria (WHC 1033)

ACCESSION NO: K-259. ISSN: 0039-3630.

039693 - Konso : paysage culturel vivant de l'Éthiopie. Beyene, Yonas. Paris, UNESCO, 2013. p. 36-43, illus. (World Heritage Review. 69, 2013) In: "Paysages agricoles" (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; ethnic minorities; ethnology; rural areas; rural landscapes; arid zones; agriculture; terraces; dry stone; dry stone masonry; traditional architecture; traditional techniques; fortified towns; rituals; traditions; registration; impact; threats; Ethiopia.

// Konso Cultural landscape, Ethiopia (WHC 1333rev)  
ACCESSION NO: K-382b. ISSN: 1020-4520.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

040138 - La restauration des remparts du Mont-Saint-Michel. Fichet de Clairefontaine, François; Caligny-Delahaye, François; Jeanneau, François. Paris, Editions du Patrimoine, 2014. p. 42-47, illus. (Monumental. Revue scientifique et technique des monuments historiques. 2014/1) In: "Dossier : archéologie et monuments historiques" (fre). Incl. bibl., plans.

PRIMARY KEYWORDS: mountains; archaeology; restorations projects; restoration works; stonework; masonry; ramparts; France.

// Mont-Saint-Michel and its Bay, France, Whc (n°80bis)

ACCESSION NO: K-594. ISBN: 978-2-7577-0293-2. ISSN: 1168-4534.

040160 - Progress report of great East Japan earthquake recovery. Present state of affected cultural heritage. Japan ICOMOS National Committee. Tokyo, Japan cultural heritage consultancy, November 2014. 25p., illus. (East Japan earthquake recovery. 2014) (eng). Incl. maps.

PRIMARY KEYWORDS: natural disasters; post-disaster situation; earthquakes; earthquake damage; damage; cultural heritage at risk; structures of buildings; traditional architecture; historic gardens; wooden architecture; masonry; earthquake prevention; japan.

// Tohoku earthquake, 11th March 2011, Japan

ACCESSION NO: 16520. CALL NO: Se. 283.

## **Paving stone / Pavé**

007403 - Recherches sur les mortiers du haut moyen-âge provenant des pavements des anciens monuments de Wislica. Ciach, Teresa Danuta; Osler, Stanislaw. Bruxelles, Conseil International des Monuments et des Sites, 1972. p. 55-69, illus., plan. (Monumentum. 8) (fre). Incl. bibl.

PRIMARY KEYWORDS: mortar; paving stones; samples; scientific research; analysis of materials; properties of materials; castles; Poland.

// Wislica, Poland

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol8/vol8\\_3.pdf](http://www.international.icomos.org/monumentum/vol8/vol8_3.pdf).

009966 - Brolegning i Kristiania. [Street paving in nineteenth-century Oslo] (eng). Roede, Lars; Kollandsrud, Mari. Oslo, Foreningen til norske Fortidsminnesmerkers Bevaring, 1988. p. 6-21, illus. (Fortidsvern. 1) (nor).

PRIMARY KEYWORDS: streets; paving stones; 19th; public administration; local level; Norway.

SECONDARY KEYWORDS: kiosks; shelters; street furniture; historical surveys.

// Oslo (Norway) // Arendal (Norway) // Hamar (Norway)

ACCESSION NO: K-224. ISSN: 0332-7205.

011421 - Seminar. Adelaide, 1988. Building Stone Seminar. Spry, Alan H. Wattle Park, Alan H. Spry Associates, 1988. 96 p. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; descriptions; conservation; deterioration; laboratory tests; mortar; paving stones; mineralogical analysis; Australia.

SECONDARY KEYWORDS: historic monuments; proceedings of conferences.

ACCESSION NO: 10080. CALL NO: Pi. 368.

011944 - Safranbolu, Turkey. Yamaner, Aydin. [s.l.], [s.n.], [s.d.]. 20 slides : col. (tur). HQTIC by Aydin Yamanerin 1982. Density: varies.

PRIMARY KEYWORDS: world heritage list; architectural drawings; architectural surveys; housing; facades; minarets; mosques; domes; roofs; tiles; walls; stone; paving stones; Turkey.

SECONDARY KEYWORDS: general views.

// Safranbolu (Turkey)

CALL NO: TR.SAF.03:1-20. (restricted).

012227 - Views of Istanbul, Turkey. Wohlert. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 35 slides : col. (eng). Unesco/ICOMOS Mission by Wohlert in 1983. Missing: N. 11.

PRIMARY KEYWORDS: world heritage list; wooden architecture; minarets; mosques; streets; deterioration; fire damage; factories; domes; cafes; brick; housing; paving stones; cemeteries; walls; fortifications; Turkey.

// Istanbul (Turkey)

CALL NO: TR.IST.19:1-36.

012229 - General views of Beyoglu, Turkey. Faucherre, Nicolas. [s.l.], [s.n.], [s.d.]. 36 slides : col. (eng). (Unesco/ICOMOS Mission?) by Nicolas Faucherre in 1986. Density: dark.

PRIMARY KEYWORDS: vernacular architecture; housing; streets; apartments; deterioration; paving stones; facades; pilasters; decorations and ornaments; vegetation; Turkey.

// Beyoglu (Turkey)

CALL NO: TR.BEY.10:1-36.

012337 - La ferme genevoise au musée de l'habitat rural suisse à Ballenberg. Baertschi, Pierre; Nasel, André. Genève, le service des monuments et sites, 1985. 32 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: barns; cellars; coatings; cowsheds; dendrochronology; historical surveys; 17th; 18th; 19th; 20th; reconstitution; re-use; roofings; tiles; wood; vernacular architecture; bone; paving stones; reconstruction; farmhouses.

// Ballenberg museum (Switzerland) // Guillaume-Pastori farm (Switzerland)

ACCESSION NO: 10314. CALL NO: A.T.534.

013158 - Visby. Culture and history the whole year round. Jonsson, Marita. Gotland County Administrative Board, County Labour Board, 1991. 22 p., illus., plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: historic towns; Sweden; descriptions; stone; paving stones; historical surveys; museums.

// Visby

ACCESSION NO: 12502.

033747 - Greece: The Ancient Diolkos. Loverdou, Sofia. ICOMOS Hellenic. Altenburg, E.Reinhold Verlag, 2008. p. 74-76, illus. In: "Heritage at risk: ICOMOS World Report 2006/2007 on Monuments and Sites in Danger" (eng).

PRIMARY KEYWORDS: cultural heritage at risk; neglect; paving stones; archaeological heritage; fire damage; natural disasters; Greece.

// The Diokos, Greece

ACCESSION NO: 15684. CALL NO: Ri. 095 (5). ISBN: 978-3-937940-47-2. URL:

[http://www.international.icomos.org/risk/world\\_report/2006-2007/pdf/H@R\\_2006-2007\\_19\\_National\\_Report\\_Greece.pdf](http://www.international.icomos.org/risk/world_report/2006-2007/pdf/H@R_2006-2007_19_National_Report_Greece.pdf).

038333 - Principles of repair: Castle Drogo. Inskip, Peter. London, English Heritage, 2012. p. 33-34, illus., plan. (Conservation Bulletin. 69) In: "Building materials" (eng).

PRIMARY KEYWORDS: castles; 20th; stone; stonework; building materials; granite; paving stones; roofs; roofings; conservation of materials; causes of deterioration; prevention of deterioration; dampness; damp-proofing; lime mortar; mortar; restoration in situ; restoration works; uk.

// Castle Drogo, Devon, UK

ACCESSION NO: K-337. ISSN: 0753-8674. URL: [http://www.english-](http://www.english-heritage.org.uk/publications/conservation-bulletin-69)

[heritage.org.uk/publications/conservation-bulletin-69](http://www.english-heritage.org.uk/publications/conservation-bulletin-69). URL: [http://www.english-](http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf)

[heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf](http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf).

## **Stone Carving / Sculpture en pierre**

002136 - Zur Restaurierung von Steinplastiken. Lang, Siegfried. Berlin, Veb deutscher verlag der wissenschaften, 1981. p. 275-277, illus. (Neue Museumskunde. 24, 4) (ger).

PRIMARY KEYWORDS: stone carving; sculptures; glass fibre; conservation of materials; German DR.

// Institut für Denkmalpflege, Arbeitsstelle, Erfurt (German DR)

ACCESSION NO: K-135.

010627 - Denkmalpflege in Österreich 1989 (Informationsschrift des Bundesdenkmalamtes Wien).

Prandtstetten, Rainer (red). Wien, Bundesdenkmalamt, 1989. 173 p, illus. (ger). Incl. bib., addresses of national and international organisms; text of the Venice Charter in German; Presented in II 4/89.

PRIMARY KEYWORDS: architectural heritage; descriptions; conservation; history of conservation; Austria; historic towns; villages; religious architecture; vernacular architecture; industrial architecture; archaeological sites; stone carving; wood carvings; sculptures; paintings; legislation; financial assistance.

ACCESSION NO: 9921.

011419 - Pâques: à l'ombre des géants de pierre. Kerchove, Fabrice de; Wasseige, Manoëlle; Forment, Francina. Bruxelles, Association des Amis de l'Unesco, 1990. 11 p, illus. (Nouvelles du patrimoine. hors-série) (fre). Special issue; incl. 6 articles; incl. ref.

PRIMARY KEYWORDS: cultural heritage; archaeological sites; statues; stone carving; archaeological excavations; international cooperation; scientific research; Chile.

// Ile de Pâques (Chile)

ACCESSION NO: K-322. ISSN: 0773-9796.

012090 - Group of Monuments at Mahabalipuram, India. Dalibard, J. [s.l.], [s.n.], [s.d.]. 37 slides : col. (fre). Listed as WHC 249 in 1984. Mounts: JUN 84 51.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; hindu architecture; architectural sculpture; high reliefs; bas-reliefs; stone; erosion; caves; stone carving; India.

SECONDARY KEYWORDS: general views.

// Mahabalipuram, Madras (India)

CALL NO: IN.MAH.14:1-37. (restricted).

012127 - Churches of the Kingdom of Asturias, Spain. [s.l.], [s.n.], [s.d.]. 55 slides : col. (spa). From WHC dossier 312 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; churches; vaults; frescoes; interior spaces; architectural sculpture; capitals; grilles; ceiling decorations; stone carving; Spain.

// S. Julian de los Prados, Kingdom of the Asturias (Spain) // Sta. Maria Naranco, Kingdom of the Asturias (Spain) // S. Miguel de Lillo, Kingdom of the Asturias (Spain) // S. Salvador Valdedios, Kingdom of the Asturias (Spain) // Sta. Cristina Ibañeta, Asturias (Spain) // Canava Sta. Cat. Oviedo, Kingdom of the Asturias (Spain)

CALL NO: ES.AST.16:1-55 (WHC 312). (restricted).

012192 - Chavin archaeological site and associated art objects, Peru. Chavin de Huantar. Eismann. Museo de Ora del Peru; Museo San Marcos (Peru); Museo Nacional de Antropologia y arqueologia (Peru). Lima, Peru Antiguo Slides, 1975. 36 slides : col. (eng). Reproduction prohibited. From dossier WHC 330 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; prehispanic architecture; archaeological heritage; archaeological sites; ancient art; pottery; stone; stone carving; ruins; rock engravings; interior spaces; sculptures; Peru.

SECONDARY KEYWORDS: general views.

// Chavin (Peru) // Centro Arqueológico Monumental de Chavín (Peru)

CALL NO: PE.CHV.07:1-36 (WHC 330).

013465 - Imperial Palace of the Ming and Qing Dynasties. (s.l.), (s.n.), (s.d.). 50 slides: col. 1p. typescript. (eng). Listed as WHC 439 in 1987. Accompanying material: legends. Slides nos. 6, 11, 42, 45 missing from series. 6 additional slides included without legend information.

PRIMARY KEYWORDS: world heritage list; palaces; interior architecture; historic gardens; ceilings; walls; finishings; stone carving; roofs; furniture; ditches; buddhist architecture; gates; squares; China.

// Imperial Palace of the Ming and Qing Dynasties (China)

CALL NO: CN.PAL.04:1-50.

014536 - Written on stone : the history of mankind. Talamonti, Alessandro. Caracas, Editorial Sanyomet, 1996. 330 p., illus. (same text in eng, spa). Escrita en la piedra : la historia de la humanidad. spa.

PRIMARY KEYWORDS: rock art; stone; stone carving; stone circles; rock art sites; rock cut architecture; rock cut reliefs; rock engravings; interpretation; world cultural heritage; sculptures.

// Ruzo, Daniel // Cattoi, Constantino // Cayce, Edgar // Tepoztlan, Mexico // Marcahuasi, Peru // Stonehenge, UK

ACCESSION NO: 13165. CALL NO: Pi. 416.

014688 - Le propulseur au saïga d'Enlène. Bégouen, Robert; Clottes, Jean; Giraud, J.P.; Rouzaud, F. Tarascon-Sur-Ariège, Société Préhistorique de l'Ariège, 1986. p. 3-14, illus. (Bulletin de la Société Préhistorique de l'Ariège. 41) (fre). Incl. bibl.

PRIMARY KEYWORDS: rock art; cave art; stone carving; magdalenian; animals; artefacts; archaeological finds; France.

// Enlène Cave, Ariège (France)



ACCESSION NO: 12467. CALL NO: A.R.247.

014689 - Plaquette gravée d'Enlène Montesquieu Avantes (Ariège). Begouën, R.; Clottes, Jean; Giraud, J.P. Paris, Société Préhistorique Française, 1982. p. 103-109, illus. (Bulletin de la Société Préhistorique Française. 79,4) (fre). Incl. bibl.

PRIMARY KEYWORDS: rock art; cave art; stone carving; magdalenian; France.

SECONDARY KEYWORDS: archaeological finds; objects.

// Enlène cave, Ariège (France)

ACCESSION NO: 12469. CALL NO: A.R. 249.

014738 - L'abri périgourdin de la bergerie à Saint Gery (Lot). Clottes, Jean; Fau, M.F.; Lorblanchet, M.; Peyre, G. Paris, Société Préhistorique Française, 1990. p. 342-357, illus. (Bulletin Société Préhistorique Française. 87,10-12) (fre). Incl. bibl.

PRIMARY KEYWORDS: archaeological finds; archaeological heritage; archaeological field work; stone cutting; stone carving.

// Saint Gery, Lot (France)

ACCESSION NO: 12477. CALL NO: Arch. 363.

014755 - Congrès Préhistorique de France. 20. Provence, 1974. La statue Féminine de Capdenac-le-Haut (Lot). Carrière, M.; Clottes, Jean. [s.p.], [s.p.], 1981. p. 102-108, illus. (fre).

PRIMARY KEYWORDS: archaeological heritage; archaeological finds; artefacts; sculptures; stone carving; dating; descriptions; museum collections; statues; France.

// Capdenac-Le-Haut, Lot (France)

ACCESSION NO: 12447. CALL NO: Arch. 374.

014756 - Une statue néolithique au Musée de Cahors. Carrière, M.; Clottes, Jean. Cahors, Société des Etudes du Lot, 1976. p. 3-7, illus. (Bulletin de la Société des Etudes du Lot. 97,1) (fre).

PRIMARY KEYWORDS: archaeological finds; museum collections; sculptures; artefacts; chassean; stone carving; prehistoric art; statues; France.

// Capdenac-le-Haut, Lot (France)

ACCESSION NO: 12460. CALL NO: Arch. 375.

017009 - L'Île de Pâques: Promenade parmi les géants et les hommes-oiseaux. Bahn, Paul G.; Cauwe, Nicolas; Huyge, Dirk; Orliac, Catherine; Orliac, Michel; Forment, Francina; Lavachery, Thomas. Paris, EPONA, 2000. p. 4-27, illus. (L'Archéologue: Archéologie nouvelle. 51) (fre). Incl. bibl.

PRIMARY KEYWORDS: prehistoric sites; archaeological sites; rock art; stone carving; monolithic monuments; rock cut reliefs; cave dwellings; natural heritage; forests; Chile.

// Easter Island, Chile

ACCESSION NO: K-393. ISSN: 1255-5932.

017670 - Neolithic Sha Lo Wan. A Late Neolithic Settlement at Sha Lo Wan, Lantau Island, Hong Kong. Drewett, Peter L. The Antiquities and Monument Office, HK. London, Archetype Publications, 1995. 63 p., illus, plans. (Occasional Paper. 2, 1995) (eng). Incl. bibl. and annexes.

PRIMARY KEYWORDS: prehistoric sites; archaeological excavations; archaeological finds; neolithic; ceramics; pottery; stone carving; human settlement sites; Hong Kong.

// Sha Lo Wan, Lantau Island, Hong-Kong

ACCESSION NO: 13963. CALL NO: Arch. 545. ISBN: 962-7312-03-7.

017706 - Longmen Grottoes. 41 slides : col (same text in eng, chi). From WHC 1003 listed in 2000 ; 5 pages typescript.

PRIMARY KEYWORDS: grottoes; world heritage list; stone carving; buddhist architecture; buddhas; sculptures; China.

// Longmen Grottoes, China (WHC 1003)

CALL NO: CH.LON.23 : 1-41 (WHC 1003).

017710 - Imperial tombs of the Ming and the Qing Dynasties. 16 slides : col (same text in eng, chi). From WHC 1004 listed in 2000 ; 7 pages typescript.

PRIMARY KEYWORDS: tombs; world heritage list; stone carving; China.

// Imperial tombs of the Ming and the Qing Dynasties, China (WHC 1004)

CALL NO: CH.TOM.27 : 1-16 (WHC 1004).

017711 - Imperial tombs of the Ming and the Qing Dynasties. 16 slides : col (same text in eng, chi). From WHC 1004 listed in 2000 ; 9 pages typescript.

PRIMARY KEYWORDS: tombs; world heritage list; stone carving; marble; China.

// Imperial tombs of the Ming and the Qing Dynasties, China (WHC 1004)  
CALL NO: CH.TOM.28 : 1-16 (WHC 1004).

017723 - Ville précolombienne d'Uxmal. 24 slides : col. (eng). From WHC 791 listed in 1996.

PRIMARY KEYWORDS: historic monuments; archaeological sites; world heritage list; temples; prehispanic architecture; stone carving; maps; Mexico.

// Pre-Hispanic Town of Uxmal, Mexico (WHC 791)  
CALL NO: MX.UXM.19 : 1-24 (WHC 791).

017724 - Uxmal et sites Puuc : Sayil, Labna et Kabah. 18 slides : col. (fre). From WHC 791 listed in 1996 ; 1 page typescript.

PRIMARY KEYWORDS: historic monuments; archaeological sites; world heritage list; prehispanic architecture; archaeological surveys; palaces; stone carving; Mexico.

// Pre-Hispanic Town of Uxmal, Mexico (WHC 791)  
CALL NO: MX.UXM.20 : 1-18 (WHC 791).

017737 - Castel del Monte. 16 slides : col (ita). From WHC 389 relisted in 1996

PRIMARY KEYWORDS: castles; world heritage list; stone carving; general views; maps; Italy.

// Castel del Monte, Italy (WHC 398 rev.)  
CALL NO: IT.CAS.21: 1-16 (WHC 398 rev.).

017745 - Monastère bénédictin millénaire de Pannonhalma et son environnement naturel. 45 slides : col (fre). From WHC 758 listed in 1996 ; 1 page typescript.

PRIMARY KEYWORDS: religious architecture; world heritage list; monasteries; stone carving; cloisters; baroque architecture; capitals; paintings; flowers; maps; Hungary.

// Millenary benedictine monastery of Pannonhalma and its natural environment, Hungary (WHC 758)  
CALL NO: HU.PAN.07: 1-45 (WHC 758).

017748 - Ville historique de Trogir. 36 slides : col (eng). From WHC 810 listed in 1997 ; 1 page typescript.

PRIMARY KEYWORDS: historic towns; religious architecture; world heritage list; facades; houses; castles; cathedrals; gothic architecture; stone carving; paintings; Croatia.

// Historic city of Trogir, Croatia (WHC 810)  
CALL NO: CR.TRO.02: 1-36 (WHC 810).

017749 - Ensembles épiscopal de la basilique euphrasienne dans le centre historique de Porec. 20 slides : col (eng). From WHC 809 listed in 1997 ; 2 pages typescript.

PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.

// Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)  
CALL NO: CR.POR.03: 1-20 (WHC 809).

017750 - Palais de la musique catalane et hopital de Sant Pau, Barcelone. 110 slides : col (spa). From WHC 804 listed in 1997.

PRIMARY KEYWORDS: architectural heritage; world heritage list; contemporary architecture; stairs; columns; stained glass; mosaics; palaces; hospitals; roofs; domes; galleries; stone carving; balconies; Spain.

// The Palau de la Música Catalana and the Hospital de Sant Pau, Barcelona, Spain (WHC 804)  
CALL NO: ES.BAR.36: 1-110 (WHC 804).

017753 - State historical and cultural park of "Ancient Merv". 60 slides: col. (eng). From WHC 886 listed in 1999; 2 pages typescript.

PRIMARY KEYWORDS: mausolea; fortified architecture; world heritage list; aerial photography; palaces; stone carving; wall paintings; brickworks; Turkmenistan.

// State historical and cultural park of "Ancient Merv", Turkmenistan (WHC 886)  
CALL NO: TM.MER.01: 1-60 (WHC 886).

017764 - Archaeological Monuments Zone of Xochicalco. 25 slides : col. (fre). From WHC 939 listed in 1999 ; 1 page typescript.

PRIMARY KEYWORDS: archaeological sites; world heritage list; general views; religious architecture; pyramids; stone carving; drawings; maps; Mexico.

// Archaeological Monuments Zone of Xochicalco, Mexico (WHC 939)  
CALL NO: ME.XOC.27: 1-25 (WHC 939).

- 017956 - Isla de Pascua, conservación de su estatuaria: un proceso en desarrollo. Bahamóndez Prieto, Mónica. Santiago de Chile, CNCR, 2000. p. 57-70, illus. (Conserva: Revista del Centro Nacional de Conservación y Restauración, DIBAM. 4, 2000) (spa). Incl. bibl.  
 PRIMARY KEYWORDS: world heritage list; prehistoric sites; archaeological sites; rock art; stone carving; monolithic monuments; rock cut reliefs; natural heritage; petroglyphs; destruction of cultural heritage; climatic factors; conservation plans; Chile.  
 // Easter Island, Rapa Nui, Chile (WHC 715)  
 ACCESSION NO: K-512. ISSN: 0717-3539.
- 018125 - El Parque archeológico de Tierradentro patrimonio de la humanidad. Mora, Silvia. Santafé de Bogota, Centre Nacional de Restauración, 1999. 5-11, illus. (Restauración Hoy. 10, 1999) (spa). Incl.bibl.  
 PRIMARY KEYWORDS: world heritage list; archaeological sites; national parks; rock paintings; rock engravings; stone carving; management plans; Colombia.  
 // National Archaeological Park of Tierradentro, Colombia (WHC 743)  
 ACCESSION NO: K-457. ISSN: 0121-5264.
- 018449 - The carved stones of Scotland. A guide to helping in their protection. Historic Scotland. Edinburgh, Historic Scotland, 2000. 15p., illus. (Heritage Guide 2) (eng).  
 PRIMARY KEYWORDS: stone carving; prevention of deterioration; conservation; UK.  
 // Scotland, UK  
 ACCESSION NO: 14059. CALL NO: Pi.453. ISBN: 1-903570-23-9.
- 018451 - Carved stone decay in Scotland. Assessment methodology handbook. Yates, Tim; Butlin, Roy; Houston, John. ; Edinburgh, Historic Scotland, 1999. 20p. (eng).  
 PRIMARY KEYWORDS: stone carving; deterioration; recording techniques; UK.  
 // Scotland, UK  
 ACCESSION NO: 14055. CALL NO: Pi.452. ISBN: 1-900168-88-X.
- 018622 - Uxmal, the historical and cultural legacy of the Mayas. Barrera Rubio, Alfredo. Madrid, UNESCO, 2000. p. 68-79, illus., maps. (World Heritage Review. 16, 2000) (same text in eng, fre, spa). Uxmal, l'héritage historique et culturel des Mayas. fre. Uxmal, legado histórico y cultural de los Mayas. spa.  
 PRIMARY KEYWORDS: prehispanic architecture; archaeological sites; historic monuments; world heritage list; maya; temples; palaces; stone carving; Mexico.  
 // Pre-Hispanic Town of Uxmal, Mexico (WHC 791)  
 ACCESSION NO: K-382 b. ISSN: 1020-4202.
- 019221 - Longmen grottoes. anon. [2000]. 16 min. (eng). From WHC 1003 listed in 2000; VHS Pal Secam.  
 PRIMARY KEYWORDS: world heritage list; grottoes; stone carving; sculptures; buddhas; china.  
 SECONDARY KEYWORDS: video-cassettes.  
 // Longmen grottoes, China (WHC 1003)  
 ACCESSION NO: V.CN.LONG.01 (WHC 1003).
- 021575 - Zbukurimorja e skalitjes në gur të varreve shkëmbore të solces së poshtme. Shkupi, Fatbardha. Tiranë, Instituti i Monumeteve të Kultures, 2001. p. 167-192, illus. (Monumentet. 1992-1999) (alb). The stone carving decoration of the rock tombs at Lower Selca. eng. Incl. abstract in english.  
 PRIMARY KEYWORDS: funerary architecture; stone carving; sarcophagi; tombs; Albania.  
 // Lower Selca, Albania  
 ACCESSION NO: K-126.
- 022868 - Nominationa form: The Episcopal Complex Euphrasian Basilica in Porec: Porposal for the inscription on the World Heritage List. State Agency for Protection Cultural and Natural Heritage. Zagreb, State Agency for Protection Cultural and Natural Heritage, 1996. 12 pages, illus. (eng). plus additions No 1 - 8, incl. maps, plans, bib.  
 PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.  
 SECONDARY KEYWORDS: nomination forms.  
 // Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)  
 ACCESSION NO: WHC 809 (1).
- 022869 - Nominationa form: The Episcopal Complex of Euphrasian Basilica with historical Center in Porec: Porposal for the inscription on the World Heritage List - Amendments. State Agency for Protection Cultural and Natural Heritage. Zagreb, Ministry of Culture, 1997. 8 pages, illus. (eng). incl. maps, plans.  
 PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.

SECONDARY KEYWORDS: nomination forms.

// Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)

ACCESSION NO: WHC 809 (2).

022871 - Nomination form: Historic Town of Trogir. Belamaric, Josko. Split, National Service for Protection of Cultural Natural Heritage, 1996. 21 pages. (eng). incl. plates, maps, photos (b w).

PRIMARY KEYWORDS: historic towns; religious architecture; world heritage list; facades; castles; cathedrals; gothic architecture; stone carving; paintings; Croatia.

SECONDARY KEYWORDS: nomination forms

// Historic City of Trogir, Croatia (WHC 810)

ACCESSION NO: WHC 810 (1).

027223 - Carved stones : scottish executive policy and guidance. Historic Scotland. Edinburgh, Historic Scotland, 2005. 42 p., illus. (eng). Incl. appendices.

PRIMARY KEYWORDS: stone; stone carving; legal protection; conservation policy; UK.

// Scotland, UK

ACCESSION NO: 14947. CALL NO: Pi.376. ISBN: 1-904966-13-6.

029517 - Das wieder gewonnene Stifterepitaph der Schmiedelfelder Schlosskapelle : ein Puzzle mit vielen Unbekannten. Günther, Silke. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 243-248, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: chapels; cultural heritage; sculptures; stone carving; reconstruction.

ACCESSION NO: K-060. ISSN: 0342-0027.

029719 - Frei von nationalem Pathos : ein Gefallenendenkmal in Gammertingen-Feldhausen (Lkrs. sigmaringen) Kieser, Clemens. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 43-44, illus. (Denkmalpflege in Baden-Württemberg. 1, 2005) (ger).

PRIMARY KEYWORDS: monuments; war memorials; stone; stone carving; sculptures.

// Sigmaringen, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

030198 - Succes and limits for stone repair mortars based on tetra ethyl silicate-conservation of the reliefs at Angkor Wat Temple, Cambodia. Leisen, Hans; Plehwe-Leisen, Esther von; Warrak, Simon. Stockholm, ICOMOS Sweden, 2004. p. 331-338, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; mortar; repairs; historic monuments; temples; stone carving; sandstone; deterioration; Cambodia.

// Angkor Wat, Cambodia

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033291 - The Chola temples: Thanjavur, Gangaikondacholapuram and Darasuram. Sivaramamurty, C. NewDelhi, Archaeological survey of India, 1973. 48p., illus. (eng). Incl.bibl.and glossary.

PRIMARY KEYWORDS: religious architecture; temples; Hindu architecture; world heritage list; stone carving; India.

// Chola temples, India (WHC 250)

ACCESSION NO: 15669. CALL NO: Arch.640.

033562 - Temple of Preah Vihear. UNESCO. 15 slides: col. (eng). From WHC 1224 rev listed in 2008.

PRIMARY KEYWORDS: world heritage list; temples; stone carving; Cambodia.

// Temple of Preah Vihear, Cambodia (WHC 1224 rev)

ACCESSION NO: KH.PRE.02: 1-15 (WHC 1224 rev).

035302 - A 'rock-hewn' building in Güzelyurt: the 'rock mosque' and its structural problems. Agaryilmaz, I.; Omay, E.E.; Ünal, G.Z. Istanbul, Yildiz Technical University, 2001. p. 103-112, illus. In: "Studies in ancient structures. Proceedings of the 2nd International Congress. Istanbul (Turkey), July 9-13, 2001" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; mosques; structural failures; structures of buildings; structural damage; building materials; building techniques; rocks; stone carving; stone; masonry; descriptions; conservation measures; case studies; Turkey.

// Güzelyurt, Turkey

ACCESSION NO: 15201-1. ISBN: 975-461-303-6.

036159 - The Haller House in Sibiu: Newly revealed carved stones. Nagy, Benjámín. Cluj Napoca, Transsylvania Nostra Foundation, 2007. p. 14-19, illus. (Transsylvania Nostra. 2, 2007) (same text in eng, hun). Nagyszebeni Haller-ház: Ujonnán kibontakozó faragott kövek. hun. Incl. bibl.

PRIMARY KEYWORDS: historic monuments; houses; rehabilitation; restoration projects; façades; stone; stone carving; restoration works; Romania.

// Haller House, Sibiu, Romania

ACCESSION NO: K-592. ISSN: 1842-5631.

038347 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les sculpteurs à l'épreuve des jardins : le cas de Versailles. Maral, Alexandre. Champs-sur-Marne, SFIIC, 2011. p. 41-48, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Marble sculptures of Versailles gardens. eng. Incl. bibl., notes, abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; cultural heritage; architectural heritage; parks and gardens; natural landscape; historic monuments; conservation techniques; conservation; conservation measures; management plans; preservation of monuments; heritage at risk; vandalism; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038352 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation of stone statues in imperial mausoleums of VII-VIIIth century in China. Nishiura, Tadateru; Nedachi, Kensuke; Yano, Kazuyuki; Qi, Yang; Li, Wei; Ma, Tao. Champs-sur-Marne, SFIIC, 2011. p. 83-86, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation de statues en pierre dans les mausolées impériaux du VIIIe siècle de Chine. fre. Incl. abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; mausolea; graves; conservation; conservation measures; conservation treatment; restoration; historic monuments and sites; values; surveys; cooperation; 8th; conferences; china.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038353 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The hand-made sculptural copy: Its tradition and place in the maintenance of the historical sculptural ensemble in the Sanssouci gardens, Potsdam, Germany. Will, Roland. Champs-sur-Marne, SFIIC, 2011. p. 87-96, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. notes, abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; maintenance; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038359 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The maintenance and care of the marble sculptures in Sanssouci's gardens: A practical report. Lange, Kathrin. Champs-sur-Marne, SFIIC, 2011. p. 142-150, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation;

conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis; stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039069 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Svetska Bashtina: Terminologija, kriteijumi, uloga]. Dimitrijevic Markovic, Svetlana (ed.); Sekaric, Branka (ed.). ICOMOS Serbia. Belgrade, National Committee ICOMOS Serbia, 2012. CD-ROM, illus. (Ser). World Heritage : Terminology, criteria, role. Eng.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; concepts; definitions; terminology; theory of conservation; case studies; world heritage sites; monasteries; monastic and conventual buildings; religious heritage; christian heritage; wall paintings; conservation of wall paintings; facades; stone; stonework; stone carving; marble; repairs; serbia.

// Stari Ras and Sopoc'ani, Serbia (WHC 96) // Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039071 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Konzervatorskovo-sanatsioni radovi na mermenim fasadama i kamenoj plastitsi Bogoroditchine tsrkve manastira Studenica]. Barisic, Slobodan. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). Retouches on the Studenica frescoes. Eng. Incl. abstracts in Ser. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list>case studies; world heritage sites; monasteries; monastic and conventual buildings; churches; religious heritage; christian heritage; facades; altars; stone; stonework; stone carving; marble; deterioration; causes of deterioration; identification; scientific research; reconstruction; repairs; serbia.

// Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039073 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Manastir Sopocani: konzervatorskovo restauratorski radovi]. Ristic Debljovic', Nevena. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). The Sopocani monastery: Conservation and restoration works. Eng. Incl. abstract in Srp. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; case studies; world heritage sites; conservation of architectural heritage; archaeological research; conservation measures; restoration works; monasteries; monastic and conventual buildings; medieval architecture; 13th; churches; religious heritage; christian heritage; frescoes; wall paintings; marble; stone carving; sculptures; iconostases; serbia.

// Stari Ras and Sopocani, Serbia (WHC 969)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039341 - Jeju island: Breathtaking nature and active ecotourism. Cultural heritage administration. Seoul, Cultural Heritage Administration, 2013. p. 30-37, illus. (Korean Heritage. 6, 2) (eng).

PRIMARY KEYWORDS: photographic surveys; tourism; tourism management; volcanoes; islands; stone carving; Korea R.

// Jeju Volcanic Island and Lava Tubes, Korea (Republic of) (WHC 1264)

ACCESSION NO: K-606. ISSN: 2005-0151.

039362 - The construction of hydropower projects in the Upper Indus Valley of northern Pakistan and their threat to the rock art galleries. Hauptmann, Harald. ICOMOS. Berlin, Hendrik Bäbler verlag, 2010. p. 134-137, illus. In: Heritage at Risk: ICOMOS world report 2008/2010 on monuments and sites in danger (eng).

PRIMARY KEYWORDS: heritage at risk; rock art; rock art sites; stone carving; animals; archaeological sites; buddhas; symbolism; reproductions; conservation of cultural heritage; conservation; asia; pakistan.  
ACCESSION NO: 16247. CALL NO: Ri.172. ISSN: 978-3-930388-65-3.

040221 - Art of the ancestors. Blundell, Sally. Wellington, New Zealand Historic Places Trust, 2014. p. 34-39, illus. (Heritage New Zealand. Winter2014) In: New Zealand heritage: Past, present and future (eng).

PRIMARY KEYWORDS: drawings; stone carving; rock art; rock art sites; cultural exhibitions; educational exhibitions; New Zealand.

ACCESSION NO: K-136. ISSN: 1175-9615.

## Stone Cutting / Taille de la pierre

002136 - Zur Restaurierung von Steinplastiken. Lang, Siegfried. Berlin, Veb deutscher verlag der wissenschaften, 1981. p. 275-277, illus. (Neue Museumskunde. 24, 4) (ger).

PRIMARY KEYWORDS: stone carving; sculptures; glass fibre; conservation of materials; German DR.

// Institut für Denkmalpflege, Arbeitsstelle, Erfurt (German DR)

ACCESSION NO: K-135.

010627 - Denkmalpflege in Österreich 1989 (Informationsschrift des Bundesdenkmalamtes Wien).

Prandtstetten, Rainer (red). Wien, Bundesdenkmalamt, 1989. 173 p, illus. (ger). Incl. bib., addresses of national and international organisms; text of the Venice Charter in German; Presented in II 4/89.

PRIMARY KEYWORDS: architectural heritage; descriptions; conservation; history of conservation; Austria; historic towns; villages; religious architecture; vernacular architecture; industrial architecture; archaeological sites; stone carving; wood carvings; sculptures; paintings; legislation; financial assistance.

ACCESSION NO: 9921.

011419 - Pâques: à l'ombre des géants de pierre. Kerchove, Fabrice de; Wasseige, Manoëlle; Forment, Francina. Bruxelles, Association des Amis de l'Unesco, 1990. 11 p, illus. (Nouvelles du patrimoine. hors-série) (fre). Special issue; incl. 6 articles; incl. ref.

PRIMARY KEYWORDS: cultural heritage; archaeological sites; statues; stone carving; archaeological excavations; international cooperation; scientific research; Chile.

// Ile de Pâques (Chile)

ACCESSION NO: K-322. ISSN: 0773-9796.

012090 - Group of Monuments at Mahabalipuram, India. Dalibard, J. [s.l.], [s.n.], [s.d.]. 37 slides : col. (fre). Listed as WHC 249 in 1984. Mounts: JUN 84 51.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; hindu architecture; architectural sculpture; high reliefs; bas-reliefs; stone; erosion; caves; stone carving; India.

SECONDARY KEYWORDS: general views.

// Mahabalipuram, Madras (India)

CALL NO: IN.MAH.14:1-37. (restricted).

012127 - Churches of the Kingdom of Asturias, Spain. [s.l.], [s.n.], [s.d.]. 55 slides : col. (spa). From WHC dossier 312 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; churches; vaults; frescoes; interior spaces; architectural sculpture; capitals; grilles; ceiling decorations; stone carving; Spain.

// S. Julian de los Prados, Kingdom of the Asturias (Spain) // Sta. Maria Naranco, Kingdom of the Asturias (Spain) // S. Miguel de Lillo, Kingdom of the Asturias (Spain) // S. Salvador Valdedios, Kingdom of the Asturias (Spain) // Sta. Cristina Ibañeta, Asturias (Spain) // Canava Sta. Cat. Oviedo, Kingdom of the Asturias (Spain)

CALL NO: ES.AST.16:1-55 (WHC 312). (restricted).

012192 - Chavin archaeological site and associated art objects, Peru. Chavin de Huantar. Eismann. Museo de Ora del Peru; Museo San Marcos (Peru); Museo Nacional de Antropología y arqueología (Peru). Lima, Peru Antiquo Slides, 1975. 36 slides : col. (eng). Reproduction prohibited. From dossier WHC 330 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; prehispanic architecture; archaeological heritage; archaeological sites; ancient art; pottery; stone; stone carving; ruins; rock engravings; interior spaces; sculptures; Peru.

SECONDARY KEYWORDS: general views.

// Chavin (Peru) // Centro Arqueológico Monumental de Chavín (Peru)

CALL NO: PE.CHV.07:1-36 (WHC 330).

013465 - Imperial Palace of the Ming and Qing Dynasties. (s.l.), (s.n.), (s.d.). 50 slides: col. 1p. typescript. (eng). Listed as WHC 439 in 1987. Accompanying material: legends. Slides nos. 6, 11, 42, 45 missing from series. 6 additional slides included without legend information.

PRIMARY KEYWORDS: world heritage list; palaces; interior architecture; historic gardens; ceilings; walls; finishings; stone carving; roofs; furniture; ditches; buddhist architecture; gates; squares; China.

// Imperial Palace of the Ming and Qing Dynasties (China)

CALL NO: CN.PAL.04:1-50.

014536 - Written on stone : the history of mankind. Talamonti, Alessandro. Caracas, Editorial Sanyomet, 1996. 330 p., illus. (same text in eng, spa). Escrita en la piedra : la historia de la humanidad. spa.

PRIMARY KEYWORDS: rock art; stone; stone carving; stone circles; rock art sites; rock cut architecture; rock cut reliefs; rock engravings; interpretation; world cultural heritage; sculptures.

// Ruzo, Daniel // Cattoi, Constantino // Cayce, Edgar // Tepoztlan, Mexico // Marcahuasi, Peru // Stonehenge, UK

ACCESSION NO: 13165. CALL NO: Pi. 416.

014688 - Le propulseur au saïga d'Enlène. Bégouen, Robert; Clottes, Jean; Giraud, J.P.; Rouzaud, F. Tarascon-Sur-Ariège, Société Préhistorique de l'Ariège, 1986. p. 3-14, illus. (Bulletin de la Société Préhistorique de l'Ariège. 41) (fre). Incl. bibl.

PRIMARY KEYWORDS: rock art; cave art; stone carving; magdalenian; animals; artefacts; archaeological finds; France.

// Enlène Cave, Ariège (France)

ACCESSION NO: 12467. CALL NO: A.R.247.

014689 - Plaquette gravée d'Enlène Montesquieu Avantes (Ariège). Begouën, R.; Clottes, Jean; Giraud, J.P. Paris, Société Préhistorique Française, 1982. p. 103-109, illus. (Bulletin de la Société Préhistorique Française. 79,4) (fre). Incl. bibl.

PRIMARY KEYWORDS: rock art; cave art; stone carving; magdalenian; France.

SECONDARY KEYWORDS: archaeological finds; objects.

// Enlène cave, Ariège (France)

ACCESSION NO: 12469. CALL NO: A.R. 249.

014738 - L'abri périgourdin de la bergerie à Saint Gery (Lot). Clottes, Jean; Fau, M.F.; Lorblanchet, M.; Peyre, G. Paris, Société Préhistorique Française, 1990. p. 342-357, illus. (Bulletin Société Préhistorique Française. 87,10-12) (fre). Incl. bibl.

PRIMARY KEYWORDS: archaeological finds; archaeological heritage; archaeological field work; stone cutting; stone carving.

// Saint Gery, Lot (France)

ACCESSION NO: 12477. CALL NO: Arch. 363.

014755 - Congrès Préhistorique de France. 20. Provence, 1974. La statue Féminine de Capdenac-le-Haut (Lot). Carrière, M.; Clottes, Jean. [s.p.], [s.p.], 1981. p. 102-108, illus. (fre).

PRIMARY KEYWORDS: archaeological heritage; archaeological finds; artefacts; sculptures; stone carving; dating; descriptions; museum collections; statues; France.

// Capdenac-Le-Haut, Lot (France)

ACCESSION NO: 12447. CALL NO: Arch. 374.

014756 - Une statue néolithique au Musée de Cahors. Carrière, M.; Clottes, Jean. Cahors, Société des Etudes du Lot, 1976. p. 3-7, illus. (Bulletin de la Société des Etudes du Lot. 97,1) (fre).

PRIMARY KEYWORDS: archaeological finds; museum collections; sculptures; artefacts; chassean; stone carving; prehistoric art; statues; France.

// Capdenac-le-Haut, Lot (France)

ACCESSION NO: 12460. CALL NO: Arch. 375.

017009 - L'Île de Pâques: Promenade parmi les géants et les hommes-oiseaux. Bahn, Paul G.; Cauwe, Nicolas; Huyge, Dirk; Orliac, Catherine; Orliac, Michel; Forment, Francina; Lavachery, Thomas. Paris, EPONA, 2000. p. 4-27, illus. (L'Archéologue: Archéologie nouvelle. 51) (fre). Incl. bibl.

PRIMARY KEYWORDS: prehistoric sites; archaeological sites; rock art; stone carving; monolithic monuments; rock cut reliefs; cave dwellings; natural heritage; forests; Chile.

// Easter Island, Chile

ACCESSION NO: K-393. ISSN: 1255-5932.



017670 - Neolithic Sha Lo Wan. A Late Neolithic Settlement at Sha Lo Wan, Lantau Island, Hong Kong. Drewett, Peter L. The Antiquities and Monument Office, HK. London, Archetype Publications, 1995. 63 p., illus, plans. (Occasional Paper. 2, 1995) (eng). Incl. bibl. and annexes.

PRIMARY KEYWORDS: prehistoric sites; archaeological excavations; archaeological finds; neolithic; ceramics; pottery; stone carving; human settlement sites; Hong Kong.

// Sha Lo Wan, Lantau Island, Hong-Kong

ACCESSION NO: 13963. CALL NO: Arch. 545. ISBN: 962-7312-03-7.

017706 - Longmen Grottoes. 41 slides : col (same text in eng, chi). From WHC 1003 listed in 2000 ; 5 pages typescript.

PRIMARY KEYWORDS: grottoes; world heritage list; stone carving; buddhist architecture; buddhas; sculptures; China.

// Longmen Grottoes, China (WHC 1003)

CALL NO: CH.LON.23 : 1-41 (WHC 1003).

017710 - Imperial tombs of the Ming and the Qing Dynasties. 16 slides : col (same text in eng, chi). From WHC 1004 listed in 2000 ; 7 pages typescript.

PRIMARY KEYWORDS: tombs; world heritage list; stone carving; China.

// Imperial tombs of the Ming and the Qing Dynasties, China (WHC 1004)

CALL NO: CH.TOM.27 : 1-16 (WHC 1004).

017711 - Imperial tombs of the Ming and the Qing Dynasties. 16 slides : col (same text in eng, chi). From WHC 1004 listed in 2000 ; 9 pages typescript.

PRIMARY KEYWORDS: tombs; world heritage list; stone carving; marble; China.

// Imperial tombs of the Ming and the Qing Dynasties, China (WHC 1004)

CALL NO: CH.TOM.28 : 1-16 (WHC 1004).

017723 - Ville précolombienne d'Uxmal. 24 slides : col. (eng). From WHC 791 listed in 1996.

PRIMARY KEYWORDS: historic monuments; archaeological sites; world heritage list; temples; prehispanic architecture; stone carving; maps; Mexico.

// Pre-Hispanic Town of Uxmal, Mexico (WHC 791)

CALL NO: MX.UXM.19 : 1-24 (WHC 791).

017724 - Uxmal et sites Puuc : Sayil, Labna et Kabah. 18 slides : col. (fre). From WHC 791 listed in 1996 ; 1 page typescript.

PRIMARY KEYWORDS: historic monuments; archaeological sites; world heritage list; prehispanic architecture; archaeological surveys; palaces; stone carving; Mexico.

// Pre-Hispanic Town of Uxmal, Mexico (WHC 791)

CALL NO: MX.UXM.20 : 1-18 (WHC 791).

017737 - Castel del Monte. 16 slides : col (ita). From WHC 389 relisted in 1996

PRIMARY KEYWORDS: castles; world heritage list; stone carving; general views; maps; Italy.

// Castel del Monte, Italy (WHC 398 rev.)

CALL NO: IT.CAS.21: 1-16 (WHC 398 rev.).

017745 - Monastère bénédictin millénaire de Pannonhalma et son environnement naturel. 45 slides : col (fre). From WHC 758 listed in 1996 ; 1 page typescript.

PRIMARY KEYWORDS: religious architecture; world heritage list; monasteries; stone carving; cloisters; baroque architecture; capitals; paintings; flowers; maps; Hungary.

// Millenary benedictine monastery of Pannonhalma and its natural environment, Hungary (WHC 758)

CALL NO: HU.PAN.07: 1-45 (WHC 758).

017748 - Ville historique de Trogir. 36 slides : col (eng). From WHC 810 listed in 1997 ; 1 page typescript.

PRIMARY KEYWORDS: historic towns; religious architecture; world heritage list; facades; houses; castles; cathedrals; gothic architecture; stone carving; paintings; Croatia.

// Historic city of Trogir, Croatia (WHC 810)

CALL NO: CR.TRO.02: 1-36 (WHC 810).

017749 - Ensembles épiscopal de la basilique euphrasienne dans le centre historique de Porec. 20 slides : col (eng). From WHC 809 listed in 1997 ; 2 pages typescript.

PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.

// Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)

CALL NO: CR.POR.03: 1-20 (WHC 809).

017750 - Palais de la musique catalane et hopital de Sant Pau, Barcelone. 110 slides : col (spa). From WHC 804 listed in 1997.

PRIMARY KEYWORDS: architectural heritage; world heritage list; contemporary architecture; stairs; columns; stained glass; mosaics; palaces; hospitals; roofs; domes; galleries; stone carving; balconies; Spain.

// The Palau de la Música Catalana and the Hospital de Sant Pau, Barcelona, Spain (WHC 804)  
CALL NO: ES.BAR.36: 1-110 (WHC 804).

017753 - State historical and cultural park of "Ancient Merv". 60 slides: col. (eng). From WHC 886 listed in 1999; 2 pages typescript.

PRIMARY KEYWORDS: mausolea; fortified architecture; world heritage list; aerial photography; palaces; stone carving; wall paintings; brickworks; Turkmenistan.

// State historical and cultural park of "Ancient Merv", Turkmenistan (WHC 886)  
CALL NO: TM.MER.01: 1-60 (WHC 886).

017764 - Archaeological Monuments Zone of Xochicalco. 25 slides : col. (fre). From WHC 939 listed in 1999 ; 1 page typescript.

PRIMARY KEYWORDS: archaeological sites; world heritage list; general views; religious architecture; pyramids; stone carving; drawings; maps; Mexico.

// Archaeological Monuments Zone of Xochicalco, Mexico (WHC 939)  
CALL NO: ME.XOC.27: 1-25 (WHC 939).

017956 - Isla de Pascua, conservación de su estatuaria: un proceso en desarrollo. Bahamóndez Prieto, Mónica. Santiago de Chile, CNCR, 2000. p. 57-70, illus. (Conserva: Revista del Centro Nacional de Conservación y Restauración, DIBAM. 4, 2000) (spa). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; prehistoric sites; archaeological sites; rock art; stone carving; monolithic monuments; rock cut reliefs; natural heritage; petroglyphs; destruction of cultural heritage; climatic factors; conservation plans; Chile.

// Easter Island, Rapa Nui, Chile (WHC 715)  
ACCESSION NO: K-512. ISSN: 0717-3539.

018125 - El Parque archeológico de Tierradentro patrimonio de la humanidad. Mora, Silvia. Santafé de Bogota, Centre Nacional de Restauración, 1999. 5-11, illus. (Restauración Hoy. 10, 1999) (spa). Incl.bibl.

PRIMARY KEYWORDS: world heritage list; archaeological sites; national parks; rock paintings; rock engravings; stone carving; management plans; Colombia.

// National Archaeological Park of Tierradentro, Colombia (WHC 743)  
ACCESSION NO: K-457. ISSN: 0121-5264.

018449 - The carved stones of Scotland. A guide to helping in their protection. Historic Scotland. äEdinburgh, Historic Scotland, 2000. ä 15p., illus. (Heritage Guide 2) (eng).

PRIMARY KEYWORDS: stone carving; prevention of deterioration; conservation; UK.

// Scotland, UK  
ACCESSION NO: 14059. CALL NO: Pi.453. ISBN: 1-903570-23-9.

018451 - Carved stone decay in Scotland. Assessment methodology handbook. Yates, Tim; Butlin, roy; Houston, John. ; Edinburgh, Historic Scotland , 1999. 20p. (eng).

PRIMARY KEYWORDS: stone carving; deterioration; recording techniques; UK.

// Scotland, UK  
ACCESSION NO: 14055. CALL NO: Pi.452. ISBN: 1-900168-88-X.

018622 - Uxmal, the historical and cultural legacy of the Mayas. Barrera Rubio, Alfredo. Madrid, UNESCO, 2000. p. 68-79, illus., maps. (World Heritage Review. 16, 2000) (same text in eng, fre, spa). Uxmal, l'héritage historique et culturel des Mayas. fre. Uxmal, legado histórico y cultural de los Mayas. spa.

PRIMARY KEYWORDS: prehispanic architecture; archaeological sites; historic monuments; world heritage list; maya; temples; palaces; stone carving; Mexico.

// Pre-Hispanic Town of Uxmal, Mexico (WHC 791)  
ACCESSION NO: K-382 b. ISSN: 1020-4202.

019221 - Longmen grottoes. anon. [2000]. 16 min. (eng). From WHC 1003 listed in 2000; VHS Pal Secam.

PRIMARY KEYWORDS: world heritage list; grottoes; stone carving; sculptures; buddhas; china.

SECONDARY KEYWORDS: video-cassettes.

// Longmen grottoes, China (WHC 1003)  
ACCESSION NO: V.CN.LONG.01 (WHC 1003).

021575 - Zbukurimorja e skalitjes në gur të varreve shkëmbore të solces së poshtme. Shkupi, Fatbardha. Tiranë, Instituti i Monumenteve të Kultures, 2001. p. 167-192, illus. (Monumentet. 1992-1999) (alb). The stone carving decoration of the rock tombs at Lower Selca. eng. Incl. abstract in english.

PRIMARY KEYWORDS: funerary architecture; stone carving; sarcophagi; tombs; Albania.

// Lower Selca, Albania

ACCESSION NO: K-126.

022868 - Nominationa form: The Episcopal Complex Euphrasian Basilica in Porec: Porposal for the inscription on the World Heritage List. State Agency for Protection Cultural and Natural Heritage. Zagreb, State Agency for Protection Cultural and Natural Heritage, 1996. 12 pages, illus. (eng). plus additions No 1 - 8, incl. maps, plans, bib.

PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.

SECONDARY KEYWORDS: nomination forms.

// Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)

ACCESSION NO: WHC 809 (1).

022869 - Nominationa form: The Episcopal Complex of Euphrasian Basilica with historical Center in Porec: Porposal for the inscription on the World Heritage List - Amendments. State Agency for Protection Cultural and Natural Heritage. Zagreb, Ministry of Culture, 1997. 8 pages, illus. (eng). incl. maps, plans.

PRIMARY KEYWORDS: religious architecture; world heritage list; basilicas; colonnades; stone carving; mosaics; Croatia.

SECONDARY KEYWORDS: nomination forms.

// Episcopal Complex of the Euphrasian Basilica in the historic centre of Porec, Croatia (WHC 809)

ACCESSION NO: WHC 809 (2).

022871 - Nomination form: Historic Town of Trogir. Belamaric, Josko. Split, National Service for Protection of Cultural Natural Heritage, 1996. 21 pages. (eng). incl. plates, maps, photos (b w).

PRIMARY KEYWORDS: historic towns; religious architecture; world heritage list; facades; castles; cathedrals; gothic architecture; stone carving; paintings; Croatia.

SECONDARY KEYWORDS: nomination forms

// Historic City of Trogir, Croatia (WHC 810)

ACCESSION NO: WHC 810 (1).

027223 - Carved stones : scottish executive policy and guidance. Historic Scotland. Edinburgh, Historic Scotland, 2005. 42 p., illus. (eng). Incl. appendices.

PRIMARY KEYWORDS: stone; stone carving; legal protection; conservation policy; UK.

// Scotland, UK

ACCESSION NO: 14947. CALL NO: Pi.376. ISBN: 1-904966-13-6.

029517 - Das wieder gewonnene Stifterepitaph der Schmiedelfelder Schlosskapelle : ein Puzzle mit vielen Unbekannten. Günther, Silke. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 243-248, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: chapels; cultural heritage; sculptures; stone carving; reconstruction.

ACCESSION NO: K-060. ISSN: 0342-0027.

029719 - Frei von nationalem Pathos : ein Gefallenendenkmal in Gammertingen-Feldhausen (Lkrs. sigmaringen) Kieser, Clemens. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 43-44, illus. (Denkmalpflege in Baden-Württemberg. 1, 2005) (ger).

PRIMARY KEYWORDS: monuments; war memorials; stone; stone carving; sculptures.

// Sigmaringen, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

030198 - Succes and limits for stone repair mortars based on tetra ethyl silicate-conservation of the reliefs at Angkor Wat Temple, Cambodia. Leisen, Hans; Plehwe-Leisen, Esther von; Warrak, Simon. Stockholm, ICOMOS Sweden, 2004. p. 331-338, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; mortar; repairs; historic monuments; temples; stone carving; sandstone; deterioration; Cambodia.

// Angkor Wat, Cambodia

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033291 - The Chola temples: Thanjavur, Gangaikondacholapuram and Darasuram. Sivaramamurty, C. NewDelhi, Archaeological survey of India, 1973. 48p., illus. (eng). Incl.bibl.and glossary.

PRIMARY KEYWORDS: religious architecture; temples; Hindu architecture; world heritage list; stone carving; India.

// Chola temples, India (WHC 250)

ACCESSION NO: 15669. CALL NO: Arch.640.

035362 - Temple of Preah Vihear. UNESCO. 15 slides: col. (eng). From WHC 1224 rev listed in 2008.

PRIMARY KEYWORDS: world heritage list; temples; stone carving; Cambodia.

// Temple of Preah Vihear, Cambodia (WHC 1224 rev)

ACCESSION NO: KH.PRE.02: 1-15 (WHC 1224 rev).

035302 - A 'rock-hewn' building in Güzelyurt: the 'rock mosque' and its structural problems. Agaryilmaz, I.; Omay, E.E.; Ünal, G.Z. Istanbul, Yıldiz Technical University, 2001. p. 103-112, illus. In: "Studies in ancient structures. Proceedings of the 2nd International Congress. Istanbul (Turkey), July 9-13, 2001" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; mosques; structural failures; structures of buildings; structural damage; building materials; building techniques; rocks; stone carving; stone; masonry; descriptions; conservation measures; case studies; Turkey.

// Güzelyurt, Turkey

ACCESSION NO: 15201-1. ISBN: 975-461-303-6.

036159 - The Haller House in Sibiu: Newly revealed carved stones. Nagy, Benjámín. Cluj Napoca, Transsylvania Nostra Foundation, 2007. p. 14-19, illus. (Transsylvania Nostra. 2, 2007) (same text in eng, hun). Nagyszebeni Haller-ház: Ujonnán kibontakozó faragott kövek. hun. Incl. bibl.

PRIMARY KEYWORDS: historic monuments; houses; rehabilitation; restoration projects; façades; stone; stone carving; restoration works; Romania.

// Haller House, Sibiu, Romania

ACCESSION NO: K-592. ISSN: 1842-5631.

038347 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les sculpteurs à l'épreuve des jardins : le cas de Versailles. Maral, Alexandre. Champs-sur-Marne, SFIIC, 2011. p. 41-48, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Marble sculptures of Versailles gardens. eng. Incl. bibl., notes, abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; cultural heritage; architectural heritage; parks and gardens; natural landscape; historic monuments; conservation techniques; conservation; conservation measures; management plans; preservation of monuments; heritage at risk; vandalism; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038352 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation of stone statues in imperial mausoleums of VII-VIIIth century in China. Nishiura, Tadateru; Nedachi, Kensuke; Yano, Kazuyuki; Qi, Yang; Li, Wei; Ma, Tao. Champs-sur-Marne, SFIIC, 2011. p. 83-86, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation de statues en pierre dans les mausolées impériaux du VIIIe siècle de Chine. fre. Incl. abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; mausolea; graves; conservation; conservation measures; conservation treatment; restoration; historic monuments and sites; values; surveys; cooperation; 8th; conferences; china.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038353 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The hand-made sculptural copy: Its tradition and place in the maintenance of the historical sculptural ensemble in the Sanssouci gardens, Potsdam, Germany. Will, Roland. Champs-sur-Marne, SFIIC, 2011. p. 87-96, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. notes, abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; maintenance; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038359 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The maintenance and care of the marble sculptures in Sanssouci's gardens: A practical report. Lange, Kathrin. Champs-sur-Marne, SFIIC, 2011. p. 142-150, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation; conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis; stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039069 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Svetska Bashtina: Terminologija, kriteijumi, uloga]. Dimitrijevic Markovic, Svetlana (ed.); Sekaric, Branka (ed.). ICOMOS Serbia. Belgrade, National Committee ICOMOS Serbia, 2012. CD-ROM, illus. (Ser). World Heritage : Terminology, criteria, role. Eng.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; concepts; definitions; terminology; theory of conservation; case studies; world heritage sites; monasteries; monastic and conventual buildings; religious heritage; christian heritage; wall paintings; conservation of wall paintings; facades; stone; stonework; stone carving; marble; repairs; serbia.

// Stari Ras and Sopoc'ani, Serbia (WHC 96) // Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039071 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Konzervatorskovo-sanatsioni radovi na mermenim fasadama i kamenoj plastitsi Bogoroditchine tsrkve manastira Studenica]. Barisic, Slobodan. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). Retouches on the Studenica frescoes. Eng. Incl. abstracts in Ser. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list>case studies; world heritage sites; monasteries; monastic and conventual buildings; churches; religious heritage; christian heritage; facades; altars; stone; stonework; stone carving; marble; deterioration; causes of deterioration; identification; scientific research; reconstruction; repairs; serbia.

// Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039073 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Manastir Sopocani: konzervatorskovo restauratorski radovi]. Ristic Debljovic', Nevena. Belgrade, National Committee ICOMOS Serbia, 2012.

Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologuia, kriteijumi, uloga]" (Ser). The Sopocani monastery: Conservation and restoration works. Eng. Incl. abstract in Srp. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; case studies; world heritage sites; conservation of architectural heritage; archaeological research; conservation measures; restoration works; monasteries; monastic and conventual buildings; medieval architecture; 13th; churches; religious heritage; christian heritage; frescoes; wall paintings; marble; stone carving; sculptures; iconostases; serbia.

// Stari Ras and Sopocani, Serbia (WHC 969)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039341 - Jejudo island: Breathtaking nature and active ecotourism. Cultural heritage administration. Seoul, Cultural Heritage Administration, 2013. p. 30-37, illus. (Korean Heritage. 6, 2) (eng).

PRIMARY KEYWORDS: photographic surveys; tourism; tourism management; volcanoes; islands; stone carving; Korea R.

// Jeju Volcanic Island and Lava Tubes, Korea (Republic of) (WHC 1264)

ACCESSION NO: K-606. ISSN: 2005-0151.

039362 - The construction of hydropower projects in the Upper Indus Valley of northern Pakistan and their threat to the rock art galleries. Hauptmann, Harald. ICOMOS. Berlin, Hendrik Bäßler verlag, 2010. p. 134-137, illus. In: Heritage at Risk: ICOMOS world report 2008/2010 on monuments and sites in danger (eng).

PRIMARY KEYWORDS: heritage at risk; rock art; rock art sites; stone carving; animals; archaeological sites; buddhas; symbolism; reproductions; conservation of cultural heritage; conservation; asia; pakistan.

ACCESSION NO: 16247. CALL NO: Ri.172. ISSN: 978-3-930388-65-3.

040221 - Art of the ancestors. Blundell, Sally. Wellington, New Zealand Historic Places Trust, 2014. p. 34-39, illus. (Heritage New Zealand. Winter2014) In: New Zealand heritage: Past, present and future (eng).

PRIMARY KEYWORDS: drawings; stone carving; rock art; rock art sites; cultural exhibitions; educational exhibitions; New Zealand.

ACCESSION NO: K-136. ISSN: 1175-9615.

## Stone Tiles / Lauze

001040 - Masat kundër lagështirës në banesën gjirokastrite. Papanikolla, Ilia. Tirana, Ministria e arsimit dhe e kulturës, 1982. p. 103-118, illus. (Monumentet. 2) (alb). Les Mesures prises contre l'humidité dans l'habitation de Gjirokastra. fre.

PRIMARY KEYWORDS: vernacular architecture; houses; dampness; rain; roofs; stone tiles; walls; Albania.

ACCESSION NO: K-126.

001154 - Les Origines de l'habitat ancien dans nos régions. Delcambre, Paule. Paris, Agence Nationale pour l'Amélioration de l'Habitat, 1983. p. 10-13, illus. (Les Cahiers de l'ANAH. 24) (fre).

PRIMARY KEYWORDS: vernacular architecture; wood; stone; thatch; stone tiles; mansard roofs; housing; prehistoric sites; building materials; France.

// Cambous, Languedoc (France) // Cuiry-les-Chaudardes, Aisne (France)

ACCESSION NO: K-34. CALL NO: A.T. 220.

001407 - Aspects de l'architecture traditionnelle du Gévaudan. Joulia, Jean-Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1983. p. 11-19, illus. (Monuments historiques. 127) (fre).

PRIMARY KEYWORDS: vernacular architecture; stone; granite; stone tiles; framings; France.

// Gévaudan (France)

ACCESSION NO: K-129. CALL NO: A.T. 233 P.

009969 - Stav, stein og brake - ein okologist byggeskikk. [Stones, boards and branches used as cladding (on post-and-beam buildings) - an ecological building tradition] (eng). Brekke, Nils Georg. Oslo, Foreningen til norske Fortidsminnesmerkers Bevaring, 1988. p. 26-27, illus. (Fortidsvern. 1) (nor).

PRIMARY KEYWORDS: building materials; traditional techniques; exterior walls; boards; stone tiles; vegetal products; descriptions; Norway.

// Hordaland (Norway)

ACCESSION NO: K-224. ISSN: 0332-7205.

012343 - Des toitures pour le Languedoc-Roussillon; matériaux de couverture. Girodet, J.L. Dir. de l'architecture. Lyon, Audin, [1975]. 16 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: geology; landscapes; manufacture; vernacular architecture; cement; concrete; colours; craftsmanship; limestone; metals; schists; stone tiles; tiles.

ACCESSION NO: 51-080. CALL NO: A.T.443.

024400 - Unser Bild vom mittelalterlichen Bauwerk (Oberflächen, Farbfassung, Wandmalerei). Zum Stand der Forschung. Autenrieth, Hans Peter. München, ICOMOS Germany, 2003. p. 52-75, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. 39) (ger).

PRIMARY KEYWORDS: middle ages; historic monuments; building materials; stone cutting; stone tiles; building techniques; walls; plasterwork; plaster; wall paintings; churches; interior architecture; colours; Europe

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

024401 - Mauerfugen - Ihre Erscheinung zwischen Funktion und Gestaltung. Kobler, Friedrich. München, ICOMOS Germany, 2003. p. 76-80, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. 39) (ger).

PRIMARY KEYWORDS: brickworks; historic monuments; exterior walls; religious architecture; stone tiles; building techniques; façades; paintings; joints

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

036814 - Léon, chaumier et lauzeur au Pays du Mézenc. Peyzieu, Jean. Paris, Maisons Paysannes de France, 2010. p. 10-12 , illus. (Maisons Paysannes de France. 177) (fre).

PRIMARY KEYWORDS: vernacular architecture; roofs; roofings; thatch; stone tiles; tiles; tileworks; craft; craftsmen; intangible heritage; France.

// Pays du Mézenc, Auvergne, France

ACCESSION NO: K-123. ISSN: 0542-1667.

037419 - Les Causses, Cévennes, un paysage vivant. Gintrand, Patrice. Paris, Association Nationale des Architectes des Bâtiments de France, 2011. p. 58-61, illus. (La Pierre d'Angle. 56-57) (fre).

PRIMARY KEYWORDS: cultural landscapes; natural sites; rural landscapes; world heritage; world heritage sites; vernacular architecture; roofs; roofing materials; stone tiles; building materials; france.

// The Causses and the Cévennes, Mediterranean agro-pastoral Cultural Landscape (WHC 1153rev), France

ACCESSION NO: K-316. ISSN: 0753-5783.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

**Stones as  
building  
materials /  
Les pierres  
comme  
matériaux de  
construction**



**Alabaster /  
Albâtre**

007238 -  
Caractérisation  
minéralogique et  
pétrographique des  
gisants de la  
cathédrale d'Aoste.  
Appolonia, L.;  
Mariottini, M.;  
Mottana, A.  
Lausanne, Presses

Polytechniques Romandes, 1985. p. 23-32, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; mineralogical analysis; petrographical analysis; sculptures; gothic architecture; alabaster; gypsum; Italy; proceedings of conferences.

// Cathedral, Aoste (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

025137 - Etude, conservation et restauration d'un petit retable de voyage en albâtre. Vieweger de Cordoüe, Aude. Champs-sur-Marne, SFIIC, 2004. p.265-272, illus. In: 11è journées d'étude de la SFIIC: Retables in situ. Conservation et restauration (fre). Incl. bibl. and abstract in English and Spanish.

PRIMARY KEYWORDS: altarpieces; conservation; restoration; alabaster; France.

// Saint-Léger-de-Novâtre, Indre-et-Loire, France

ACCESSION NO: 14822. ISBN: 2-905430-14-1.

029511 - Die Kultur- und kunsthistorische Bedeutung des Hatzfeld-Grabmals in Laudenbach. Breuer, Judith. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 208-220, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger). Incl. bibl.

PRIMARY KEYWORDS: alabaster; graves; art history; conservation; climatic factors; humidity; research centres.

ACCESSION NO: K-060. ISSN: 0342-0027.



029512 - Die Leidens- und Restaurierungsgeschichte des Grabmals. Wölbert, Otto. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 221-226, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; conservation; restoration; consolidants; documentation.  
ACCESSION NO: K-060. ISSN: 0342-0027.

029513 - Naturwissenschaftliche und technische Untersuchungen zu den Ursachen der Zerstörung und zur Entwicklung eines Restaurierungsverfahrens. Grassegger, Gabriele. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 227-231, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; humidity; climatic factors; damage; deterioration; artificial ageing tests.

ACCESSION NO: K-060. ISSN: 0342-0027.

029514 - Bericht über die aktuelle Restaurierung. Schmid, Georg. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 232-235, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; conservation; restoration; restoration of historic monuments.  
ACCESSION NO: K-060. ISSN: 0342-0027.

030199 - Research on materials for filling up losses in alabaster. Niemcewicz, Piotr. Stockholm, ICOMOS Sweden, 2004. p. 339-346, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; alabaster; mortar; epoxy resins; scientific research; properties of materials.  
ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

## **Ashlar / Pierre de taille**

007248 - Rebound and ultrasonic investigations on freestones of Bamberg area, F.R. Germany. Queisser, A.; Platen, H.; Fürst, M. Lausanne, Presses polytechniques romandes, 1985. p. 79-86, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; ashlar; properties of materials; ultrasonics; Germany FR; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

011651 - Chantier : les voûtes gothiques de Vivoin (Sarthe); une sacrée expérience. Guillemain, Daniel. Paris, Club du Vieux Manoir, 1990. p. 7-15, illus. (En direct de nos châteaux. 119) (fre).

PRIMARY KEYWORDS: restoration; abbeys; vaults; 13th; gothic architecture; youth conservation workshops; France; stonework; ashlar; keystones; arches; historical surveys; associations.

// Prieuré de Vivoin, Sarthe (France)

ACCESSION NO: k-70. ISSN: 1140-8189.

012354 - La maison wallonne en site rural. François, Jean. Liège, Ministère de la Culture française, 1972. 49 p., illus., map. (fre).

PRIMARY KEYWORDS: ashlar; brick; coatings; sandstone; slate; tiles; timber-framed architecture; 17th; 18th; 19th; 20th; vernacular architecture; farmhouses; Belgium.

// Wallonie (Belgium)

ACCESSION NO: 43-033. CALL NO: A.T. 67.

024486 - Les molasses et le grès de Villarlod (Fribourg) - Inventaire des Carrières Suisses de pierre de taille. Félix, C. Lausanne, LCP, 1996. [p. 127-149], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and annexes.

PRIMARY KEYWORDS: quarries; stone; sandstone; ashlar; Switzerland.

// Villarlod, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi 446.

024488 - Les produits de traitement de la pierre de taille et la lutte contre l'irréversibilité des processus d'altération. Amoroso, G.G.; Felix, C. Lausanne, LCP, 1996. [p. 155-178]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; ashlar; weathering; conservation treatment.

ACCESSION NO: 13783. CALL NO: Pi 446.

032607 - Ouvrages de pierre de taille. Juillet 2003. Sous-direction des monuments historiques. Mission études et travaux. Paris, Ministère de la Culture et de la Communication, 2003. 229 p. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; ashlar; building materials; building techniques; building standards; restoration of historic monuments; mortar; masonry; cleaning; abrasives; desalting; reinforcement; groutings; grout; injections; resins; lime; standards.

ACCESSION NO: 15577. CALL NO: Pi.471.

038767 - Rammed earth construction in El Rincón de Ademuz (Spain). Mileto, C.; Vegas López-Manzanares, F.; García Soriano, L.; Mestre Sabater, M. London, United Kingdom, CRC Press, Taylor Francis group, 2012. p. 181-186, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; pilasters; reinforcement; joints; gypsum; walls; roofs; pillars; ashlar; stone; construction; protection of architectural heritage; built heritage; building techniques; rebuilding; building materials; restoration; methodology; deterioration; conservation; Spain.

// El Rincón de Ademuz, Valencia province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

## Basalt / Basalte

001114 - Studies on fissuration of rocks. Delgado Rodrigues, J. Zurich, ETH Institut für Denkmalpflege, 1983. p. 30-33. (GP Newsletter. 4) (eng). Incl. bibl., tables.

PRIMARY KEYWORDS: stone; cracks; thermal properties; ultrasonics; granite; marble; basalt; qualitative analysis; comparative analysis; case studies; Switzerland.

CALL NO: Pi. 197.

007293 - Deterioration of Basalts from a Hittite archaeological site, Karatepe, Turkey. Caner, E.N.; Türkmenoglu, A.G. Lausanne, Presses polytechniques romandes, 1985. p. 411-420, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; basalt; archaeological sites; Turkey; proceedings of conferences; laboratory tests; assessment of damage.

// Karatepe (Turkey)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

012678 - Igneous rocks. Dimes, Francis G. London, Butterworth-Heinemann, 1990. p. 37-60, illus., maps. In: "Conservation of building and decorative stone; vol.1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; granite; basalt; limestone; minerals.

SECONDARY KEYWORDS: definitions; local level; geology; quarries; importation; mortar; porphyry; tuff; classification.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1277-0.

039426 - Icomos Evaluation. Sehlabathebe National Park. ICOMOS. Paris, ICOMOS, 2013. 7 p., illus., map. (same text in eng, fre). Evaluation de l'ICOMOS. Parc national de Sehlabathebe. fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039427 - Maloti Drakensberg Transfrontier Conservation Area. Conservation

Development Strategy (2008-2028). van der Wal, Mark; Henning, Anita; Lund, Rose. Maloti Transfrontier Project; House of Graphics. ; Lesotho, 2011. 61 p., illus. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conservation; conservation areas; development; development planning; development projects; strategies; Lesotho.

// Maloti Drakensberg Transfrontier Conservation Area - Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039428 - Sehlabathebe National Park. Tourism Business Plan. Strategic Development Consultants. ; Lesotho, 2008. 57 p., illus., maps. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conservation; conservation areas; development; development planning; development projects; strategies; tourism; tourism management; tourists; plans; management plans; financial aspects; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039429 - Khomo-Phatsoa Managed Resource Area. Management Plan. Maloti Drakensberg Transfrontier Project. ; Lesotho, 2007. 59 p., illus., maps. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; flora; fauna; management plans; soil; surveys; monitoring; public works; financial aspects; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039430 - Nomination of: Sehlabathebe National Park-SNP (as an extension to the uKhahlamba Drakensberg World Heritage Site South-Africa). Convention concerning the protection of the World Cultural and Natural Heritage. Ministry of Tourism, Environment and Culture, Kingdom of Lesotho. ; Lesotho, 2012. 51 p., illus., maps. (eng). incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conventions; protection; climate; geology; biological factors; conservation; monitoring; documentation; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

## **Dry stone / Pierre Sèche**

026095 - Une expérience très réussie. Bachelon, Jacques. Paris, Maisons Paysannes de France, 2005. p. 14, illus. (Maisons Paysannes de France. 155) (fre).

PRIMARY KEYWORDS: dry stone; France.

// Syndicat intercommunal à vocation multiple (SIVOM)

ACCESSION NO: K-123. ISSN: 0542-1667.

026096 - Pierre par pierre. Bancillon, Jean. Paris, Maisons Paysannes de France, 2005. p. 15-17, illus. (Maisons Paysannes de France. 155) (fre).

PRIMARY KEYWORDS: dry stone; France.

ACCESSION NO: K-123. ISSN: 0542-1667.

026098 - La pierre sèche pour durer. Firbal, Dominique. Paris, Maisons Paysannes de France, 2005. p. 18-19, illus. (Maisons Paysannes de France. 155) (fre).

PRIMARY KEYWORDS: dry stone; France.

// Association des Bâisseurs en Pierre Sèche (ABPS)

ACCESSION NO: K-123. ISSN: 0542-1667.

026100 - La passion pour guide. Firbal, Dominique. Paris, Maisons Paysannes de France, 2005. p. 20-21, illus. (Maisons Paysannes de France. 155) (fre).

PRIMARY KEYWORDS: dry stone; France.

ACCESSION NO: K-123. ISSN: 0542-1667.

027207 - Les paysages viticoles de Champagne. Rochard, Joël; Stevez, Laurence; Fourny, Nadège. Chaintré, 2003. p.61-63, illus. (Revue des oenologues. 107) (fre).

PRIMARY KEYWORDS: vineyards; wine; cultural landscapes; vernacular architecture; dry stone; France.

// Champagne, France  
ACCESSION NO: 14942. CALL NO: P.C. 75.

027512 - The preservation of Great Zimbabwe. Your monument, our shrine. Ndoro, Webber. Rome, ICCROM, 2005. 90p., illus. (ICCROM Conservation Studies. 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; archaeological heritage; world heritage list; conservation; management; cultural landscapes; dry stone; Zimbabwe.

// Great Zimbabwe, Zimbabwe (WHC 364)  
ACCESSION NO: 14644 (4). ISBN: 92-9077-199-2.

027563 - Thimlich Ohinga: traditional conservation practices. Onjala, Isaya O. ; Kamaruv, Ephraim. Rome, ICCROM, 2005. p. 96-104, illus. (ICCROM Conservation Studies. 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: historic sites; cultural landscapes; dry stone; dry stone masonry; walls; conservation techniques; traditional techniques; Kenya.

// Thimlich Ohinga, Kenya  
ACCESSION NO: 14644(2). CALL NO: A.T.598. ISBN: 92-9077-191-7.

028523 - Pierres sèches en Méditerranée et trulli des Pouilles. Lontcho, Frédéric. Paris, Archéologie Nouvelle, 2006. p. 51-55, illus. (L'Archéologue: Archéologie nouvelle. 82) (fre).

PRIMARY KEYWORDS: vernacular architecture; dry stone; dry stone masonry; mediterranean countries.  
ACCESSION NO: k-393. ISSN: 1255-5932.

028552 - Paysages de terrasses. Cabanel, Jean. Paris, Association Nationale des Architectes des Bâtiments de France, 2006. p. 33-34, illus. (La Pierre d'Angle. 41) (fre).

PRIMARY KEYWORDS: vineyards; cultural landscapes; vernacular architecture; dry stone; France.  
ACCESSION NO: K-316. ISSN: 0753-5783.

030114 - Scottish turf construction. Walker, Bruce; Mcgregor, Christopher; Stark, Gregor. Edinburgh, Historic Scotland, 2006. 83 p., illus. (Technical Advice Note. 30) (eng). Incl. glossary, bibl. and appendix.

PRIMARY KEYWORDS: building materials; building techniques; earth; traditional techniques; historical surveys; roofs; roofing materials; thatch; vernacular architecture; dry stone; conservation; radiocarbon dating; case studies; UK.

// Scotland, UK  
ACCESSION NO: K-508. ISBN: 1-900168-85-5.

030699 - Les cabottes en Côte-d'Or. Moissenet, Denis; Deschaintre, André. Paris, Maisons Paysannes de France, 2007. p. 24-26, illus. (Maisons Paysannes de France. 163) (fre).

PRIMARY KEYWORDS: vernacular architecture; dry stone; dry stone masonry; huts; building techniques; France.

// Montigny-Montfort and Agey, Côte d'Or, France  
ACCESSION NO: K-123. ISSN: 0542-1667.

032790 - A GIS approach in the documentation of dry stone walled heritage sites - A conservation and management tool. Chikwanda, Geofree. Stockholm, ICOMOS Sweeden, 2004. p. 707-714, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; conservation; management; documentation; GIS; data bases; Zimbabwe.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032803 - Conservation problems of dry-stone walling; the case of great Zimbabwe. Matsikure, Joymore. Stockholm, ICOMOS Sweeden, 2004. p. 817-824, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; world heritage list; building techniques; conservation; restoration; building materials; biodeterioration; weathering; Zimbabwe.

// Great Zimbabwe National Monument, Zimbabwe (WHC 364)  
ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

034401 - La restauration des murs de soutènement de terrasses. Parc National des Cévennes. Florac, Parc national des Cévennes, s.d. 39 p., illus. (Les Cahiers Pratiques) (fre). Incl. bibl.

PRIMARY KEYWORDS: terraces; walls; stone; dry stone; dry stone masonry; restoration; restoration works; national parks; France.

// Cévennes, France  
ACCESSION NO: 15633. ISBN: 2-95-11094-9-0. ISSN: 0151-072X.

039693 - Konso : paysage culturel vivant de l'Éthiopie. Beyene, Yonas. Paris, UNESCO, 2013. p. 36-43, illus. (World Heritage Review. 69, 2013) In: "Paysages agricoles" (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; ethnic minorities; ethnology; rural areas; rural landscapes; arid zones; agriculture; terraces; dry stone; dry stone masonry; traditional architecture; traditional techniques; fortified towns; rituals; traditions; registration; impact; threats; Ethiopia.

// Konso Cultural landscape, Ethiopia (WHC 1333rev)

ACCESSION NO: K-382b. ISSN: 1020-4520.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

### **Dry stone masonry / Maçonnerie en pierre sèche**

003565 - Les Constructions en pierre sèche. Alexandre, Philippe; Giorgis, Sébastien. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1984. p. 60-72, illus. (Monuments historiques. 133, June-July) (fre). Numéro consacré à la Provence.

PRIMARY KEYWORDS: dry stone masonry; conservation of historic monuments; France.

SECONDARY KEYWORDS: enhancement; vaults; architectural surveys; vernacular architecture; archaeological remains; building techniques; cupolas; exhibitions.

// APARE, Avignon (France) // Alpes de Lumière, Salagon-Mane (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

007001 - The Preservation of Great Zimbabwe. Sassoon, Hamo. Paris, Unesco, 1982. 59 p, illus., plans. (eng). Restricted Technical Report.

PRIMARY KEYWORDS: management of archaeological sites; ruins; walls; dry stone masonry; Zimbabwe.

SECONDARY KEYWORDS: conservation of archaeological sites.

// Great Zimbabwe (Zimbabwe)

ACCESSION NO: 7212. CALL NO: Arch. 09. DOC CODE: PP/1981-1983/4/7.6/04. (restricted).

017610 - Dry stone walling. A practical Conservation Handbook. British Trust for Conservation Volunteers. London, British Trust for Conservation Volunteers, 1977. 120 p., illus. (eng). Incl. appendixes, bibl., glossary.

PRIMARY KEYWORDS: stone; dry stone masonry; building techniques; building materials; walls; UK.

ACCESSION NO: 6002. CALL NO: Pi. 134.

017961 - Past and present conservation policy on the dry stone heritage of Zimbabwe. Ngoro, Webber. ICOMOS Zimbabwe. Colombo, ICOMOS Sri Lanka, 1996 p.23-45, illus. (Central Cultural Fund. 208, 1996) In: "Monuments and sites Zimbabwe" (eng). Incl.bibl.

PRIMARY KEYWORDS: world heritage list; conservation policy; stone; dry stone masonry; archaeological excavations; architectural heritage; management of archaeological sites; restoration; international cooperation; Zimbabwe.

// UNESCO // NMMZ // Swedish Agency for Research Co-operation (SAREC) // British Overseas Development (ODA) // Great Zimbabwe National Monument, Zimbabwe (WHC 364) // Khami Rvino National Monument, Zimbabwe (WHC 365)

ACCESSION NO: 13889. ISBN: 955-613-096-9.

021008 - La piedra en seco: la reconstrucción de los paisajes tradicionales. Llop i Bayo, Francesc; Miralles, Francesc (il.). Valencia, Generalitat Valenciana, 2003. p. 26-33, illus. (Recuperem Patrimoni. 1, 2003) (spa).

PRIMARY KEYWORDS: vernacular architecture; stone; dry stone masonry; Spain.

// Valencia, Spain

ACCESSION NO: 14404.

026344 - Declaration of Torroella de Montgrí in defence of the dry stone cultural heritage (Baix Empordà, Catalonia, Spain), October 24, 2004. anon. 2005. 3p. (same text in cat, fre, spa, eng). Declaració de Torroella de Montgrí per a la defensa del patrimoni cultural de la pedra en sec. cat. Declaración de Torroella de Montgrí para la defensa del patrimonio cultural de la piedra en seco. spa. Déclaration de Torroella de Montgrí pour la défense du patrimoine culturel de la pierre sèche. fre.

PRIMARY KEYWORDS: dry stone masonry; declarations.  
ACCESSION NO: 14868. CALL NO: Pi.146.

027563 - Thimlich Ohinga: traditional conservation practices. Onjala, Isaya O. ; Kamaruv, Ephraim. Rome, ICCROM, 2005. p. 96-104, illus. (ICCROM Conservation Studies. 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: historic sites; cultural landscapes; dry stone; dry stone masonry; walls; conservation techniques; traditional techniques; Kenya.

// Thimlich Ohinga, Kenya

ACCESSION NO: 14644(2). CALL NO: A.T.598. ISBN: 92-9077-191-7.

028523 - Pierres sèches en Méditerranée et trulli des Pouilles. Lontcho, Frédéric. Paris, Archéologie Nouvelle, 2006. p. 51-55, illus. (L'Archéologue: Archéologie nouvelle. 82) (fre).

PRIMARY KEYWORDS: vernacular architecture; dry stone; dry stone masonry; mediterranean countries.

ACCESSION NO: k-393. ISSN: 1255-5932.

030699 - Les cabottes en Côte-d'Or. Moissenet, Denis; Deschaintre, André. Paris, Maisons Paysannes de France, 2007. p. 24-26, illus. (Maisons Paysannes de France. 163) (fre).

PRIMARY KEYWORDS: vernacular architecture; dry stone; dry stone masonry; huts; building techniques; France.

// Montigny-Montfort and Agey, Côte d'Or, France

ACCESSION NO: K-123. ISSN: 0542-1667.

034401 - La restauration des murs de soutènement de terrasses. Parc National des Cévennes. Florac, Parc national des Cévennes, s.d. 39 p., illus. (Les Cahiers Pratiques) (fre). Incl. bibl.

PRIMARY KEYWORDS: terraces; walls; stone; dry stone; dry stone masonry; restoration; restoration works; national parks; France.

// Cévennes, France

ACCESSION NO: 15633. ISBN: 2-95-11094-9-0. ISSN: 0151-072X.

039693 - Konso : paysage culturel vivant de l'Éthiopie. Beyene, Yonas. Paris, UNESCO, 2013. p. 36-43, illus. (World Heritage Review. 69, 2013) In: "Paysages agricoles" (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; ethnic minorities; ethnology; rural areas; rural landscapes; arid zones; agriculture; terraces; dry stone; dry stone masonry; traditional architecture; traditional techniques; fortified towns; rituals; traditions; registration; impact; threats; Ethiopia.

// Konso Cultural landscape, Ethiopia (WHC 1333rev)

ACCESSION NO: K-382b. ISSN: 1020-4520.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

## **Granite / Granit**

001114 - Studies on fissuration of rocks. Delgado Rodrigues, J. Zurich, ETH Institut für Denkmalpflege, 1983. p. 30-33. (GP Newsletter. 4) (eng). Incl. bibl., tables.

PRIMARY KEYWORDS: stone; cracks; thermal properties; ultrasonics; granite; marble; basalt; qualitative analysis; comparative analysis; case studies; Switzerland.

CALL NO: Pi. 197.

001407 - Aspects de l'architecture traditionnelle du Gévaudan. Joulia, Jean-Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1983. p. 11-19, illus. (Monuments historiques. 127) (fre).

PRIMARY KEYWORDS: vernacular architecture; stone; granite; stone tiles; framings; France.

// Gévaudan (France)

ACCESSION NO: K-129. CALL NO: A.T. 233 P.

005754 - A Diagnostic Study and Treatment Evaluation for Cleaning of Perry's Victory and International Peace Memorial. Matero, Frank G. Ottawa, Association for Preservation Technology, 1984. p. 39-51, illus. (Bulletin APT. 16, 3-4) (eng).

PRIMARY KEYWORDS: memorials; stone; granite; deterioration; cleaning; sand blasting; repointing; maintenance; structural damage; USA.

SECONDARY KEYWORDS: laboratory tests; recommendations.

// Perry memorial column, South Bass island, Lake Erie (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

007239 - Obelisk of the Vatican Circus. Burrigato, F.; Grubessi, O. Lausanne, Presses polytechniques romandes, 1985. p. 33-39, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; obelisks; granite; monolithic monuments; petrographical analysis; Italy; proceedings of conferences.

// Vatican Circus, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007265 - Etude expérimentale de l'altération de roches par percolation. Baudracco, J. Lausanne, Presses polytechniques romandes, 1985. p. 177-184. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; laboratory tests; humidity measurements and instruments; permeability; granite; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007294 - Deterioration of some granite in Egypt. Helmi, F.M. Lausanne, Presses polytechniques romandes, 1985. p. 421-429. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; archaeological sites; Egypt; proceedings of conferences; x-ray analysis; comparative analysis.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007295 - Geological aspects of the decay of Irish granitic building materials. Kelly, J.G. Lausanne, Presses polytechniques romandes, 1985. p. 431-442, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; properties of materials; temperature; humidity; Ireland; proceedings of conferences; spalling.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007309 - Actions des végétaux sur les matériaux pierreux. Jaton, Claude. Lausanne, Presses polytechniques romandes, 1985. p. 577-586. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; granite; limestone; laboratory tests; sculptures; conservation techniques; proceedings of conferences.

// LRMH, Champs sur Marne (France) // Basilique de l'Epine, Châlons sur Marne (France) // Corse (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007363 - Conservation of Shore Temple, Mahabalipuram and Kailasanatha Temple, Kancheepuram. Subbaraman, S. Lausanne, Presses polytechniques romandes, 1985. p. 1025-1033, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; temples; buddhist architecture; sandstone; granite; rock cut architecture; India; proceedings of conferences.

// Shore temple, Mahabalipuram (India) // Kailasanatha temple, Kancheepuram (India)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

009585 - Supervivencia de una obra hidráulica, El Acueducto de Segovia. Ramírez Gallardo, Aurelio. Segovia, sn, 1975. 330 p, illus. (spa).

PRIMARY KEYWORDS: world heritage list; roman architecture; aqueducts; architecture history; history of conservation; masonry; granite; building techniques; consolidation of materials; groutings; injections; plans; Spain.

// Acueducto de Segovia (Spain)

ACCESSION NO: WHC 311. ISBN: 84-400-8899-X.

011418 - Seminar. Sydney, 1989. Stone in Modern Buildings: the State of the Art. Gere, Alex; Perry, John; Spry, Alan; West, David. Sydney, [s.n.], 1989. 167 p., illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; contemporary architecture; modern architecture; granite; marble; deterioration; maintenance; masonry; Australia.  
SECONDARY KEYWORDS: proceedings of conferences.  
ACCESSION NO: 10076. CALL NO: Pi. 101.

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L. 8,6) (fle). Part I.

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// Department of Archaeology (Sri Lanka) // Anuradhapura (Sri Lanka) // Polonnaruwa (Sri Lanka) // Sigiriya (Sri Lanka)

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// Recoleta Cemetery Buenos Aires (Argentina)

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// La Coruña (Spain)

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// Edimburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK

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// Castle Drogo, Devon, UK

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// Terra de Lemos, Galicia, Spain // Terróns walls, Alta Limia region, Spain

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// Wells Cathedral (UK)

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// Wells Cathedral (UK) // Governor's mansion, Salt Lake City, Utah (USA) // Fortifications, Québec (Canada)

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; laboratory tests; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; durability; theatres; citadels; salts; proceedings of conferences.

// Roman Theatre, Alexandria (Egypt) // Qait Bay's Citadel, Alexandria (Egypt)

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007285 - The Nanto stone deterioration and restoration of Loggia Cornaro in Padova. Fassina, V.; Cherido, M. Lausanne, Presses polytechniques romandes, 1985. p. 313-324, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

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// Loggia Cornaro, Padova (Italy)

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; Belgium; proceedings of conferences- microanalysis; air pollution; pollutants.

// Sint-Rombouts, Mechelen (Belgium)

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; marble; acid rains; proceedings of conferences; weathering; laboratory tests.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; UK; proceedings of conferences; pollutants; measurements and instruments; comparative analysis; weathering.

// St. Pauls Cathedral, London (UK)

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007309 - Actions des végétaux sur les matériaux pierreux. Jaton, Claude. Lausanne, Presses polytechniques romandes, 1985. p. 577-586. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; granite; limestone; laboratory tests; sculptures; conservation techniques; proceedings of conferences.

// LRMH, Champs sur Marne (France) // Basilique de l'Epine, Châlons sur Marne (France) // Corse (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungi; churches; biodeterioration; microanalysis; limestone; Spain; USA; proceedings of conferences.

// The Cloister, New York (USA) // Iglesia de San Martin de Fuentiduena, Segovia (Spain)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; limestone; microanalysis; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; acrylic resins; consolidants; water repellents; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.



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PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; limestone; consolidants; materials testing; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; limestone; water repellents; protective coatings; materials testing; Hungary; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; consolidants; impregnation; elasticity; resins; measurements and instruments; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; terra cotta; hygrometers; materials testing; consolidants; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; acrylic resins; silicon resins; limestone; impregnation; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; acid rains; irradiation; artificial ageing tests; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; churches; cleaning agents; limestone; materials testing; proceedings of conferences.

// Igreja da Conceição Velha, Lisbonne (Portugal)

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PRIMARY KEYWORDS: stone; limestone; deterioration; air pollution; measurements and instruments; UK.  
// Cathedral, Wells (UK) // Cathedral, Lincoln (UK)

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PRIMARY KEYWORDS: stone; consolidation of materials; limestone; lime; laboratory tests.

SECONDARY KEYWORDS: sculptures.

ACCESSION NO: K-259.

011068 - La Lèpre de la pierre : immeubles et monuments s'éffritent. Larue, Philippe. [s.l.], Le Provençal, 1989. p. 3, illus. (Le Provençal. 27 février) (fre).

PRIMARY KEYWORDS: stone; limestone; deterioration; crusts; climatic factors; historic monuments.

// Atelier du Patrimoine, Marseille (France) // Marseille (France)

CALL NO: Pi. 362.

011426 - Denkmalpflege mit "Opferschichten". Koller, Manfred. Wien, Österreichisches Bundesdenkmalamt, 1989. p. 48-53, illus. (Österreichisches Zeitschrift für Kunst und Denkmalpflege. 43, 1/2) (ger).

PRIMARY KEYWORDS: restoration techniques; stone; sandstone; limestone; stucco works.

ACCESSION NO: K-151.

011716 - Restoration of Stone Facades of Historical Monuments. KOVACS, Elizabeth. Jerusalem, Israel Chapter of Icomos, 1989. p. 49-53. (The Jerusalem Papers. 3) (eng). Published within the context of the Icomos Hungary-Israel Workshop 1989.

PRIMARY KEYWORDS: restoration of historic monuments; restoration techniques; stone; limestone; facades; 18th; 19th; Hungary.

SECONDARY KEYWORDS: case studies.

ACCESSION NO: 10218.

012309 - Restaurimi i Tyrbes së Kapllan Pashës. Hajdari, Genc. Tiranë, Komiteti i kulturës dhe i artere, Instituti i monumentere të kulturës, 1989. p. 103-115, illus. (Monumentet. 38,2) (alb). La restauration du turbe de Kapllan Pacha. fre. Detailed summary in french ; incl. architectural surveys.

PRIMARY KEYWORDS: tombs; deterioration; limestone; fungi; corrosion; restoration works; cleaning; desalting; consolidation of materials; Albania.

SECONDARY KEYWORDS: descriptions.

// Turbe de Kapllan Pacha (Albania)

CALL NO: K-126.

012343 - Des toitures pour le Languedoc-Roussillon; matériaux de couverture. Girodet, J.L. Dir. de l'architecture. Lyon, Audin, [1975]. 16 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: geology; landscapes; manufacture; vernacular architecture; cement; concrete; colours; craftsmanship; limestone; metals; schists; stone tiles; tiles.

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PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

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SECONDARY KEYWORDS: stone; ports.

// Montreal (Canada)

ACCESSION NO: 12212. CALL NO: V.H.1145. ISBN: 2-550-26038-8.

012565 - A Malte, les maîtres bâtisseurs de la Préhistoire. Kinnane, Derek. p.3-8, illus. (Informations UNESCO. 752, 1980) (fre).

PRIMARY KEYWORDS: management of archaeological sites; temples; prehistoric art; religious art; monolithic monuments; coatings; roofings; stone; coral; limestone; prehistoric sites; statues.

// La maison du Géant (Gozo) // temples de Mnajdra (Malta) // Temples de Hagar Kim (Malta)

ACCESSION NO: K-109.

012667 - Nîmes : les couleurs d'une ville. Michel, Emmanuelle. p. 10-12, illus. (Les cahiers de l'ANAH. 60) (fre). Incl. bibl.

PRIMARY KEYWORDS: chemical analysis; cleaning; limestone; public awareness; rehabilitation.

SECONDARY KEYWORDS: repairs; stone; surveys; town centres; 20th; clay.

// Nîmes (France) // Charte des Garigues

CALL NO: K-34.

012670 - Les problèmes de la restauration de la pierre en France. Boiret, Yves. p.1-7. (Convegno internazionale sul Restauro di edifici Palladiani; 1985) (fre).

PRIMARY KEYWORDS: climatic factors; cracks; historic monuments; limestone; porosity.

SECONDARY KEYWORDS: weather damage; stone; treatments; scientific research; prevention of deterioration; conservation in situ; consolidation of materials; replacement.

// France

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PRIMARY KEYWORDS: stone; granite; basalt; limestone; minerals.

SECONDARY KEYWORDS: definitions; local level; geology; quarries; importation; mortar; porphyry; tuff; classification.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1277-0.

012693 - Le génie royal au Canada : matériaux et techniques de construction. Vincent, Elizabeth. Ottawa, Environment Canada Parks Service, 1993. 313 p., illus. (Etudes en archéologie, architecture et histoire) (same text in eng, fre). Substance and practice : building technology and the royal engineers in Canada. eng. Incl. bibl.

PRIMARY KEYWORDS: military architecture; foundations; mortar; limestone; slate; shingles; plaster; financial aspects; maintenance; roofings; contracts; windows.

// Board of Ordnance

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PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

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PRIMARY KEYWORDS: wall paintings; restoration; lime; quicklime; limestone.

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PRIMARY KEYWORDS: stone; conservation; limestone; granite; case studies.

SECONDARY KEYWORDS: gypsum; climatic factors; pollution; historical surveys; research; laboratories.

// Eurocare

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013062 - Problems and Possible Solutions on Cultural Heritage Management in Sri Lanka. Lalchandra, M.D. Colombo, Sri-Lanka National Committee of ICOMOS, Sri Lanka Central Cultural Fund, 1993. p. 50-55.

(Central Cultural Fund Publication. 135) In: "Archaeological Heritage Management, Icomos International Scientific Symposium" (eng).

PRIMARY KEYWORDS: Management of archaeological sites; archaeological excavations; legislation; 20th; palaces; forts; frescoes; brick; houses; stone; granite; limestone; cellars; statues; restoration; movable cultural property; timbers; Stupas; Sri Lanka.

// Department of Archaeology (Sri Lanka) // Anuradhapura (Sri Lanka) // Polonnaruwa (Sri Lanka) // Sigiriya (Sri Lanka)

ACCESSION NO: 12518. CALL NO: Arch. 290. ISBN: 955-613-047-0. (Nongovernmental international organization).

013136 - Colonial buildings techniques in South Australia. Young, Gordon. p.1-20, illus, plans, maps. (Vernacular architecture. 17) (eng).

PRIMARY KEYWORDS: vernacular architecture; colonial architecture; settlements; timber-framed architecture; huts; farmhouses; masonry; limestone; thatch; clay; materials; roofings; 19th; Australia.

// Adelaide (Australia)

ACCESSION NO: 12374. CALL NO: A.T. 512.

013390 - Disposition and enrichment of atmospheric pollutants on building stones as determined by field exposure experiments. Steiger, M.; Wolf, F.; Dannecker, W. First edition. Paris, M.J. Thiel, Unesco; London, E

FN SPON, 1993. p. 35-42. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; limestone; sandstone; industrialization; rural areas; tests; samples; sulfation.

// Holzkirchen, Bavaria (Germany) // Duisburg, Ruhr (Germany)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

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PRIMARY KEYWORDS: stone; limestone; historic monuments; pollution; weathering; samples; gypsum; crusts; laboratory tests.

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PRIMARY KEYWORDS: stone; facades; granite; marble; cracks; efflorescences; samples; petrographical analysis; limestone; pollution; pollutants; laboratory tests.

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PRIMARY KEYWORDS: stone; limestone; conservation; cleaning; deterioration; sculptures; conservation techniques; Hungary; Austria.

// Salzburg, Austria

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: historic monuments; conservation; stone; consolidants; consolidation; limestone.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Cathedral of Ulm, Germany

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PRIMARY KEYWORDS: stone; limestone; weathering; durability; comparative analysis; chemical analysis; quarries.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032778 - Roughness measurement applied to the monitoring and the follow-up of building cleaning. Rousset, Bénédicte; Gal, Géraldine; Girardet, Fred; Béal, Cédric; Constantin, Jérôme; Cornet, Alain; Guinchard, Didier. Stockholm, ICOMOS Sweeden, 2004. p. 603-610, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

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// Neuchatel, Switzerland

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032782 - Statistical and morpho-structural image analysis: a useful tool for stone damage evaluation. Figueiredo, Carlos A.M.; Aires-Barros, Luís; Figueiredo, Paula; Pina, Pedro; Ramos, Vitorino. Stockholm, ICOMOS Sweeden, 2004. p. 635-642, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: limestone; stone; deterioration; durability; ageing.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Rhodes, Grece

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PRIMARY KEYWORDS: stone; deterioration; limestone; weathering; wall paintings; porosity; gypsum; Malta.

// Cali, Giuseppe

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: cathedrals; stone; limestone; façades; erosion; spalling; cleaning; lasers; conservation techniques; conservation treatment; Italy.

// Trento Cathedral, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: 20th; architectural heritage; building materials; stone; deterioration; marble; limestone; granite; conservation; Italy.

// Milan, Italy

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032853 - The decay of oolitic limestones controlled by atmospheric pollution: a case study from the Parliament and Citadella in Budapest (Hungary). Török, A.; Weiss, T.; Hüpers, A.; Müller, C.; Siegesmund, S. Stockholm, ICOMOS Sweeden, 2004. p. 947-954, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; historic monuments; limestone; weathering; air pollution; water; temperature; Hungary.

// Parliament and Citadella, Budapest, Hungary

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Sanctuary of Dodona, Epirus, Grece

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PRIMARY KEYWORDS: stone; building materials; decorations and ornaments; limestone; geology; properties of materials; Europe.

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PRIMARY KEYWORDS: stone; limestone; properties of materials; analysis of materials; France.

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ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; limestone; facades; laboratory tests; deformation; climatic factors.

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PRIMARY KEYWORDS: stone; marble; limestone; facades; deterioration; tests; laboratory tests.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; limestone; facades; monitoring; risk assessment; deterioration; repairs.

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// Cathedral, Girona, Spain

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PRIMARY KEYWORDS: stone; building materials; cleaning; limestone; conservation; technique; comparative analysis.

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PRIMARY KEYWORDS: conservation of historic monuments; deterioration; building materials; consolidation; stone; limestone; diagnosis; Hungary.

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PRIMARY KEYWORDS: archaeological heritage; conservation of archaeological heritage; building materials; stone; rocks; marble; stonework; quarries; limestone; analysis of materials; building techniques; re-use of materials; deterioration; biodeterioration; salts; preventive conservation; conservation treatment; mediterranean countries; proceedings of conferences.

ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.

038320 - *Understanding materials: Preventing rapid weathering of magnesian limestone building*. Pinchin, Sarah Eleni. London, English Heritage, 2012. p. 12-14, illus. (Conservation Bulletin. 69) In: "Building materials" (eng).

PRIMARY KEYWORDS: old buildings; historic buildings; conservation of cultural heritage; restoration; restoration techniques; building materials; limestone; stone; properties of materials; conservation of materials; prevention of deterioration; weathering; causes of deterioration; preventive conservation; conservation treatment; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

038356 - *Journées d'étude de la SFIC. 14e*. Paris, 22-24 juin 2011. Exemple d'application de la conservation préventive pour les tombes du cimetière monumental de la ville de Lugano (Suisse). Rielle, Coline. Champs-sur-Marne, SFIC, 2011. p. 114-121, illus. In: *Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières* (fre). Example of implementation of preventive conservation methods to the tombs of the monumental cemetery of the city of Lugano (Switzerland). eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; limestone; marble; cemeteries; steles; graves; funerary architecture; case studies; surveys; conservation; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; conferences; switzerland.

// Monumental cemetery of Lugano, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

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PRIMARY KEYWORDS: stone; masonry; cemeteries; chapels; mausolea; limestone; granite; steles; graves; funerary architecture; case studies; surveys; investigations; conservation; conservation measures; methodology; maintenance; cleaning; cultural heritage; climatic factors; deterioration; risk assessment; conferences; canada.

// Mont-Royal cemeteries, Montreal, Canada

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038365 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. In situ examination of Nemrut Dag sandstone and limestone statues by NDT methods. Tavukçuoglu, Ayse; Caner-Saltik, Emine; Göze Akoglu, K.; Isikoglu, Mete; Caner-Evin. Champs-sur-Marne, SFIIC, 2011. p. 204-213, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Examen in situ des statues de Nemrut Dag en grès et en calcaire par des méthodes de mesures physiques. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sandstone; limestone; sculptures; statues; cemeteries; parks and gardens; deterioration; damage; causes of deterioration; thermal measurements and instruments; ultrasonics; laboratory equipment; climatic factors; conservation treatment; methodology; surveys; case studies; conferences.

// Nemrug Dag, Adiyaman province, Turkey (WHC 448)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038367 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Impact des biocides sur pierres calcaires en milieu extérieur. François, Alexandre; Oriol, Geneviève; Bousta, Faisl. Champs-sur-Marne, SFIIC, 2011. p. 223-233, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Impact of biocides on outdoor limestones. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; limestone; sculptures; statues; parks and gardens; tuffeau; biology; dating; monitoring; photographic surveys; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038374 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. New treatment for corrosion-resistant coatings for marble and consolidation of limestone. Naidu, Sonia; Sassoni, Enrico; Scherer, George W. Champs-sur-Marne, SFIIC, 2011. p. 289-294, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidant à base de phosphate pour le calcaire et le marbre. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; limestone; deterioration; coatings; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038378 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Un cas d'école. La restauration d'Angélique et Médor de Nicolas-Sébastien Adam : bilan du chantier-école mené par le musée de Picardie et l'INP de 2003 à 2007. Pieri, Lucie; Dalon, Laure; Boursier, Hubert. Champs-sur-Marne, SFIIC, 2011. p. 320-328, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). A textbook case: The restoration of Angelica and Medor from Nicolas-Sébastien Adam, a limestone sculpture preserved in the Museum of Picardie in Amiens: Appraisal of a field school conducted by the Museum of Picardy and INP from 2003 to 2007. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; mortar; limestone; statues; sculptures; deterioration; methodology; conservation treatment; restoration campaigns; preventive conservation; projects; schools; voluntary work; interventions; conferences; france.

// Amiens, France // Museum of Picardy, Amiens, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038387 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Italian limestone statuary in Torosay castle garden the 1980s conservation: Treatment and subsequent weathering behaviour. Carthy, Deborah; Tennent, Norman H. Champs-sur-Marne, SFIIC, 2011. p. 360-367, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Durability of in situ restoration treatments applied on four statues from the La Magalone's garden (Marseille, France) after twelve years. eng. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; limestone; mortar; statues; sculptures; parks and gardens; castles; methodology; cleaning; maintenance; conservation treatment; deterioration; conferences; scotland; uk.

// Torosay castle garden, Isles of Mull, Scotland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038431 - Assessment of different methods for cleaning the limestone façades of the former Workers Hospital of Madrid, Spain. Perez-Monserrat, Elena M.; Varas, Maria J.; Fort, Rafael; Alvarez de Buergo, Monica. London, IIC, 2011. p. 298-313, illus. (Studies in Conservation. 56, 4) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

PRIMARY KEYWORDS: built heritage; historic buildings; hospitals; facades; pollution; deterioration; causes of deterioration; sulfation; dirt deposits; stone; limestone; cleaning; methods; analysis of materials.

// Former Workers Hospital, Madrid, Spain

ACCESSION NO: K-259. ISSN: 0039-3630.

038928 - Which way do we go? A story-based approach to archaeological interpretation of the rock art of castle rock Chillagoe, north Queensland, Australia. Galiina Ellwood, W.; Winn, Nicola B.; Campbell, John B.; Ray, Owen C. Caulfield South, AURA, 2013. p. 67-73, illus. (Rock Art Research. 30, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; drawings; rock paintings; caves; cave art; landscapes; interpretation; limestone; stone; ethnography; surveys; methodology; case studies; australia.

// Chillagoe, Queensland, Australia

ACCESSION NO: K-596. ISSN: 0813-0426.

039032 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The Stone Armor from the Burial Complex of Qin Shihuang in Lintong, China: Methodology for Excavation, Restoration, and Conservation, including the Use of Cyclododecane, a Volatile Temporary Consolidant. Bucher, Sandra; Yin, Xia. Los Angeles, Getty Conservation Institute, 2010. p. 218-224, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: world heritage sites; temples; memorials; tombs; religious architecture; archaeological sites; archaeological remains; limestone; bronze; stone; sculptures; archaeological excavations; deterioration; conservation of archaeological heritage; methodology; consolidants; consolidation; china.

// Mausoleum of the First Qin Emperor, China (WHC 441)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039041 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Types of Weathering of the Huashan Rock Paintings. Hong, Guo; Rubin, Han; Huaiwu, Huang; Riyong, Lan; Riwan, Xie. Los Angeles, Getty Conservation Institute, 2010. p. 311-315, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part seven: Methods and Treatment" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: rock art; rock paintings; stone; limestone; pigments; threats; deterioration; erosion; causes of deterioration; tourism; pollution; weathering; cracks; china.

// Huashan rock art, Guangxi Zhuang Autonomous Region, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad7.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad7.pdf).

039088 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Orbe-Boscéaz (Canton de Vaud, Suisse) 1975-2005 : 30 ans de réflexions sur la conservation d'anciennes et de nouvelles mosaïques. Weidmann, Denis. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 46-50, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part one: Evaluating mosaic practice" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; threats; deterioration; interventions; programmes; protection; restoration; conservation in situ; causes of deterioration; salts; environmental impact; properties of materials; limestone; mortar; hydrology; humidity; physical-chemical factors; consolidation; studies; switzerland.

// Orbe-Boscéaz, Switzerland

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039092 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Conservation d'un ensemble d'emblemata du Musée Archéologique National. Dávila Buitró, Carmen; Antonia Moreno Cifuentes, M. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 75-84, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part two: Caring for mosaics in museums" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; restoration; museums; collections; historical surveys; iconographic analysis; building materials; limestone; marble; methodology; documentation; museological documentation; museology; interventions; spain.

// Museo Arqueológico Nacional, Madrid, Spain



ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039096 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Where theory meets practice: The conservation and presentation of a Roman Floor Mosaic at the Museum of Fine Arts, Boston. Mei-An Tsu, C.; Hatchfield, Pamela; Kondoleon, Christine; Barnes, Craig. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 100-107, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part two: Caring for mosaics in museums" (eng). Incl. bibl., abstract in fre.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; excavations; restoration; limestone; cleaning; interventions; museums; conservation treatment; usa.

// Museum of Fine Arts, Boston, USA

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039538 - Le Beaujolais : pays de vignoble. Valère, Pauline; Guyot, Perrine; Leduc, Guy; Rendu, Jean-Baptiste; Jacquet, Nicolas; Vital-Durand, Jérôme; Royer-Pantin, Anne-Marie; Barre, Anne. Paris, Editions de l'Esplanade, 2013. p. 35-79, illus. (VMF Patrimoines, architectures, jardins. 251) (fre).

PRIMARY KEYWORDS: cultural landscapes; vineyards; wine; wineries; historic houses; castles; manor houses; villages; historic surveys; building materials; architectural heritage; stone; limestone; historic gardens; france.

// Beaujolais vineyard, Rhône-alpes region, France

ACCESSION NO: K-190. ISSN: 02998-244.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

## Marble / Marbre

000420 - Apunti sulla Colonna Traiana: quasti e patine. Martines, Giangiacommo. Roma, La nuova Italia scientifica, 1980. p. 56-62, illus. (Ricerche di storia dell'arte. 80,11) (ita). Notes on the Trajan Column : decay and patina. spa.

PRIMARY KEYWORDS: restoration of historic monuments; antiquities; conservation; marble; conservation; colours; patina; historical surveys; Italy.

// Colonna Traiana, Rome (Italy)

ACCESSION NO: K-168.

000493 - Decay of stone, monuments and buildings: the role of acid rain. Winkler, Erhard M. Boston, The Technology Organisation Inc., 1982. p. 32-36, illus. (Technology and Conservation. 82,01) (eng).

PRIMARY KEYWORDS: acid rains; deterioration; stone; limestone; marble; chemical analysis; USA.

ACCESSION NO: K-179.

000766 - Considerazioni sul degrado degli antichi monumenti romani. Mochegiani, Carpano; Luciani, Roberto. Istituto Nazionale d'Archeologia e Storia dell'Arte. Roma, Istituto Nazionale d'Archeologia, 1981. p. 45-91, illus. (Rivista dell'Istituto Nazionale d'Archeologia e Storia dell'Arte. 80,3) (ita). Incl. bibl.

PRIMARY KEYWORDS: ancient architecture; roman architecture; stone; marble; sculptures; deterioration; air pollution; vibrations; earthquakes; iron; temperature; acid rains; restoration works; Italy.

// Tempio di Romolo al Foro Romano, Rome (Italy) // Arco di Costantino, Rome (Italy) // Terme di Caracalla, Roma (Italy) // Colonna di Marco Aurelio, Roma (Italy) // Colosseo, Roma (Italy) // Arco di Tito, Roma (Italy) // Arco di Settimio Severo, Roma (Italy) // Colonna Traiana, Roma (Italy) // Colona Antonina, Roma (Italy)

ACCESSION NO: K-169.

001114 - Studies on fissuration of rocks. Delgado Rodrigues, J. Zurich, ETH Institut für Denkmalpflege, 1983. p. 30-33. (GP Newsletter. 4) (eng). Incl. bibl., tables.

PRIMARY KEYWORDS: stone; cracks; thermal properties; ultrasonics; granite; marble; basalt; qualitative analysis; comparative analysis; case studies; Switzerland.

CALL NO: Pi. 197.

002053 - Dégradation et restauration des monuments en marbre. Martines, Giangiacomo. Paris, Maison des Sciences de l'Homme, 1983. p. 26-33, illus. (Nouvelles de l'Archéologie. 13) (fre). Dossier : "L'archéologie à Rome".

PRIMARY KEYWORDS: historic monuments; marble; deterioration; restoration of historic monuments; acids; air pollution; paints; sculptures; tools; historical surveys; Italy.

ACCESSION NO: K-144.

002140 - L' Identification des marbres : sa nécessité, ses méthodes, ses limites. Monna, Dario; Pensabene, Patrizio; Sodini, Jean-Pierre. Paris, Conseil National de la Recherche Scientifique, 1983. p. 35-46, illus., maps. (Revue de l'Art. 60) (fre). Incl. bibl.

PRIMARY KEYWORDS: marble; petrographical analysis.

ACCESSION NO: K-164.

002673 - Well known historic monuments in Jerusalem, Jordan. Jerusalem, Holyviews Ltd, [s.d.]. 27 slides : col. (eng). Listed as WHC 148 in 1981.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; cultural heritage; historic towns; islamic architecture; mosques; temples; religious architecture; arcades; marble; columns; cupolas; interior spaces; stained glass; citadels; Israel; Jordan.

// The Mosque of Omar, Jerusalem (Jordan) // Rock of Abraham, Dome of the Rock, Jerusalem (Jordan) // Church of the Holy Sepulchre, Jerusalem (Jordan) // Western Wall of the Ancient Temple, Jerusalem (Jordan) // The Citadel, Jerusalem (Jordan) // Tower of David, Jerusalem (Jordan)

CALL NO: JO.JER.02:1-27.

003624 - Die Erhaltung antiker Baudenkmäler in Griechenland. Riederer, Josef. Berlin, 1977. 146-159, illus. (Berliner Beiträge zur Archäometrie. 2) (ger). Off print. Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; historic monuments; limestone; marble; biodeterioration; capillary flow; air pollution; stone; man made deterioration; weather damage; consolidation of materials; porosity; impregnation; artificial stone; vegetation; Greece.

ACCESSION NO: 8121.

003679 - Museo del Marmo, Internazionale marmi e macchine. Carrara, 1983. Marmo restauro : situazione e prospettive. Dolci, Enrico. 186 p, illus., plans, maps. (ita).

PRIMARY KEYWORDS: stone; marble; conservation techniques; Italy.

SECONDARY KEYWORDS: restoration of historic monuments; assessment of damage; deterioration; weathering; sculptures; museums; laboratories; training; archaeological heritage; research centres; proceedings of conferences.

// Centro Gino Bozza (Italy) // Museo del Marmo, Carrara (Italy)

ACCESSION NO: 8134. CALL NO: Pi. 236.

003868 - L' Industrie du marbre en Belgique. Groessens, E. Bruxelles, Service géologique de Belgique, [s.d.]. p. 219-253, maps, plans. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; Belgium.

SECONDARY KEYWORDS: quarries; limestone; historical surveys; properties of materials; industrial architecture; conservation of cultural heritage.

ACCESSION NO: 7481. CALL NO: Pi. 239.

003898 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. X-ray determination of So<sub>2</sub> - marble reaction - a mathematical model. Gwinn, J.A.; Popli, R.K. Louisville, University of Louisville, 1982. p. 197-203. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; marble; X-ray analysis.

SECONDARY KEYWORDS: chemical analysis; artificial ageing tests.

ACCESSION NO: 8138. CALL NO: Pi. 237.

003935 - International congress on the deterioration and preservation of stone objects. 4th. Louisville, 1982. Provenance studies of the white marble of the Como cathedral by neutron activation analysis and statistical treatment. Louisville, University of Louisville, 1982. p. 249-259, maps. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; Italy.

SECONDARY KEYWORDS: deterioration; cathedrals; conservation techniques; quarries; samples; chemical analysis; weathering.

// Catedrale, Como (Italy)

ACCESSION NO: 8138. CALL NO: Pi. 237.

003939 - International congress on the deterioration and preservation of stone objects. 4th. Louisville, 1982. Preuves supplémentaires pour le modèle de la "pile galvanique", valable pour la sulfatation des marbres. Skoulikidis, Th.; Charalambous, D.; Papakonstantinou-Ziotis, P. Louisville, University of Louisville, 1982. p. 307-320, plans. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; laboratory tests.

SECONDARY KEYWORDS: air pollution; weathering; deterioration; protective coatings.

ACCESSION NO: 8138. CALL NO: Pi. 237.

003987 - IABSE Symposium. Venizia, 1983. Connection strength of separated parts and marble completions on marble members of ancient articulated monuments. Zabas, Costas. Zurich, ETH-Hönggerberg, 1984. p.8-9, illus. (eng).

PRIMARY KEYWORDS: conservation of historic monuments; stonework; marble; Greece.

SECONDARY KEYWORDS: restoration works; structural surveys.

// Acropolis, Athens (Greece)

ACCESSION NO: 8208.

004037 - Vues de la nef centrale et des voûtes de l'Eglise St.-Savin-sur-Gartempe, France. [s.l.], [s.n.], [s.d.]. 2 slides : col. (fre). Listed as WHC 230 in 1983.

PRIMARY KEYWORDS: world heritage list; historic monuments; medieval architecture; churches vaults; naves; interior spaces; painted ceilings; altars; marble; columns; France.

// Church of St-Savin-sur-Gartempe (France)

ACCESSION NO: WHC 230. CALL NO: FR.SAV.29:1-2. (restricted).

004347 - International Restorer Seminar. 4th. Veszprém, Hungary, 1983. The Theoretical and practical problems of the cleaning and conservation of limestone. Orcsik, Éva. Budapest, Timár-Balázsy, 1983. p. 227-233. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; limestone; marble.

SECONDARY KEYWORDS: cleaning agents; properties of materials; conservation techniques.

ACCESSION NO: 8342. ISBN: 963-01-3811-5.

004385 - The Technical examination and conservation of the portal of St Aquilino's chapel in the basilica of St Lorenzo, Milan. Alessandrini, Giovanna; Dassù, Grazia; Bugini, Roberto; Formica, Luciano. London, International Institute for Conservation of Historic and Artistic Works, 1984. p. 161-171, illus., map. (Studies in Conservation. 29, 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation treatment; stone; gateways; restoration works; marble; Italy.

SECONDARY KEYWORDS: cathedrals; dating; mortar; cleaning agents; consolidation of materials; silicon resins.

// Basilica di San Lorenzo Maggiore, Milan (Italy)

ACCESSION NO: K-259.

004780 - Project for the Arch of Sepimius Severus, Rome. Nardi, Roberto. York, Butterworths, 1984. p. 343-361, illus. (Monumentum. 27, 4) (eng). Incl. scale drawings and abstract in French and Spanish.

PRIMARY KEYWORDS: arches; restoration works; structural surveys; stone; deterioration; roman architecture; marble; Italy.

// Arco di Settimio Severo, Rome (Italy)

ACCESSION NO: K-130. ISSN: 0027-0776. URL:

[http://www.international.icomos.org/monumentum/vol27-4/vol27-4\\_7.pdf](http://www.international.icomos.org/monumentum/vol27-4/vol27-4_7.pdf).

004875 - Inversion of marble sulfation : reconversion of gypsum films into calcite on the surfaces of monuments and statues. Skoulikidis, Theodore N.; Beloyannis, Nicholas. London, IIC, 1984. p. 197-204, illus. (Studies in Conservation. 29, 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation treatment; stone; marble; consolidation of materials.

SECONDARY KEYWORDS: chemical properties; weathering; conservation of historic monuments.

ACCESSION NO: K-259.

005413 - Le Marbre dans l'architecture. Martiny, Victor G. Bruxelles, Musées Royaux d'Art et d'Histoire, 1982. [8 p]. (Bulletin des Musées Royaux d'Art et d'Histoire. 53, 2) (fre). Het marmer in de architectuur. dut.

PRIMARY KEYWORDS: stone; marble; typological analysis; architecture history; historical surveys; ancient architecture; baroque architecture; contemporary architecture; banks; hotels; memorials.

ACCESSION NO: 8534.

006289 - Bericht über die Restaurierung des Hochaltars der Pfarrkirche 1980/81. Pfaffenbichler, Michael. Wien, Verlag Anton Schroll, 1985. p. 42-43. (Österreichische Zeitschrift für Kunst und Denkmalpflege. 39, 1-2) (ger).

PRIMARY KEYWORDS: iconographic analysis; baroque architecture; marble; conservation techniques; churches; altars; Austria.

// Katholike Pfarrkirche, Stadtschlaining (Austria)

ACCESSION NO: K-151.

007246 - L'Auscultation des matériaux par ultrasons sur monuments d'époque romaine à Rome : quelques exemples d'application. Chiesura, G. Lausanne, Presses polytechniques romandes, 1985. p. 67-77, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; roman architecture; ultrasonics; marble; Italy.

// Arco delli argentari, Rome (Italy) // Colonne de Trajan, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007260 - Effect of temperature on intergranular decohesion of the marbles. Zezza, U.; Previde Massaram E.; Massa, V.; Venchiarutti, D. Lausanne, Presses polytechniques romandes, 1985. p. 131-140. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; temperature; masonry; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007298 - Corrosion of marble by rain. The influence of surface roughness, rain intensity and additional washing. Guidobaldi, F.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 467-474. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; corrosion; rain; proceedings of conferences; laboratory tests; properties of materials.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007303 - Limestone and marble dissolution by acid rain. Reddy, Michael M.; Sherwood, Susan; Doe, Bruce. Lausanne, Presses polytechniques romandes, 1985. p. 517-526, illus., map, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; marble; acid rains; proceedings of conferences; weathering; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007306 - Preuves pour le modèle de la pile galvanique du mécanisme de la sulfatation des marbres. Skoulikidis, Th.; Charalambous, D. Lausanne, Presses polytechniques romandes, 1985. p. 547-551, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; chemical analysis; sulphur compounds; proceedings of conferences; corrosion; protective coatings; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007314 - The Certosa of Pavia. Realini, M.; Sorlini, C.; Bassi, M. Lausanne, Presses polytechniques romandes, 1985. p. 627-632, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; microorganisms; marble; monastic and conventual buildings; Italy; proceedings of conferences.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007317 - A Reddish colour alteration caused by algae on stoneworks. Preliminary studies. Pietrini, A.M.; Ricci, S.; Bartolini, M.; Giulani, M.R. Lausanne, Presses polytechniques romandes, 1985. p. 653-662, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; marble; laboratory tests; conservation techniques; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007340 - Perfluoropolyethers for the protection of marbles and sandstones : influence or artificial aging. Tiano, P.; Matteoli, U.; Manganelli del Fa', C.; Frediani, P.; Piacenti, F. Lausanne, Presses polytechniques romandes, 1985. p. 881-889, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; marble; sandstone; artificial ageing tests; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007355 - Proposal for a methodology to evaluate the possible damage produced in stones by chemical cleanings. Laurenzi Tabasso, M.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 975-982, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; assessment of damage; cleaning agents; chemicals; capillary flow; marble; tuffeau; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007581 - Australian Building Stones : marble. Spry, A.H. Adelaide, AMDEL, 1986. 118 p, illus. (eng). Incl. bibl. Report no 1591.

PRIMARY KEYWORDS: stone; marble; typological analysis; properties of materials; petrographical analysis; deterioration; Australia.

SECONDARY KEYWORDS: expert reports.

// AMDEL - Australian Mineral Development Laboratories

ACCESSION NO: 9016. CALL NO: Pi. 298.

009138 - Protecting and preserving the Column of Marcus Aurelius. Bruno, Andrea. Paris, Unesco, 1987. p. 3-7, illus. (Museum. 39, 153) (same text in eng, fre). Protection et mise en valeur de la Colonne de Marc Aurèle. fre. Translated from italian.

PRIMARY KEYWORDS: roman architecture; columns; conservation techniques; marble; deterioration; shelters; enhancement; Italy.

// Colonne de Marc-Aurèle, Rome (Italy)

ACCESSION NO: K-132. ISSN: 0304-3002.

009353 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. L'Action du milieu. Camuffo, Dario; Jatton, Claude; Mester de Parajd, Gabor. Avignon, Centre de congrès du Palais des Papes, 1987. p. 203-241, illus. (Le Patrimoine culturel et les 'risques naturels') (fre). incl. bibl.

PRIMARY KEYWORDS: stone; marble; conservation of architecture; microorganisms; chemical treatment; synthetic resins; cloisters; capitals; photogrammetric measurements and instruments; France.

// grotte, Lascaux (France) // église de Pouzauges, Vendée (France) // basilique de l'Epine, Chalons-sur-Marne (France)

ACCESSION NO: 9531. CALL NO: Pi. 324.

009357 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. Endommagement du marbre du fait des sulfates et chlorures en milieu marin. Guidotti, Guido Romano; Rigo, Adelio. Avignon, Centre de congrès du Palais des Papes, 1987. p. 337-348. (Le Patrimoine culturel et 'les risques naturels') (fre). incl. bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; chemical properties; salts; Italy.

// Venice (Italy)

ACCESSION NO: 9531. CALL NO: Pi. 324.

009722 - Problemy konserwatorskie przy renowacji wystroju dawnego Palacu Biskupów Krakowskich w Kielcach. Conservation Problems Encountered when Renewing the Décor of the Former Palace of Cracow Bishops at Kielce (eng). Iliw, Iliia; Mlynska, Lucjana. Warszawa, Osrodek Dokumentacji Zabytków, 1986. p. 272-282, illus. (Ochrona Zabytków. 4) (pol).

PRIMARY KEYWORDS: decorations and ornaments; sgraffiti; stucco works; marble; restoration works; polychromy; Poland.

// Cracow Bishops Palace, Kielce (Poland)

ACCESSION NO: K-150. ISSN: 0029-8427.

010091 - Conservation of Taj Mahal, India. Effects of Air Pollution on the Taj Mahal and Suggestions for the Conservation of the Monument. Laurenzi Tabasso, M.; Marabelli, M. Rome, Iccrom, 1987. 12 p. (eng). Technical cooperation, world heritage list.

PRIMARY KEYWORDS: air pollution; deterioration; marble; protective coatings; measurements and instruments; India.

SECONDARY KEYWORDS: expert reports; recommendations; world heritage list.

// Taj Mahal, Agra (India)

ACCESSION NO: 9632.

010203 - Microbial calcification of gypsum-rock and sulfated marble. Atlas, Ronald M.; Chowdhury, Ahad N.; Lal Gauri, K. London, IIC, 1988. p. 149-153, illus. (Studies in Conservation. 33, 3) (eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; restoration; marble; deterioration; chemical analysis.  
ACCESSION NO: K-259.

011081 - Symposium. Rome, 1986. Area Surveys and Specific Studies. Bose, Dilip; Caner, E.N.; Göktürk, E.H.; Türkménoglu, A.G.; Eseller, G.; Zivas, Dionysis A.; Conforto, M.C.; Martines, G.; Haber, Jerzy; Mirwald, Peter W.; Andersson, Tord; Lindqvist, Oliver. Amsterdam, Elsevier, 1988. p. 267-427, illus. In: Air Pollution and Conservation: Safeguarding our Architectural Heritage (eng). Incl. ref.; chapter incl. 8 articles.  
PRIMARY KEYWORDS: stone; deterioration; case studies; conservation of historic monuments; air pollution; physical-chemical factors; marble; historic towns; India; Turkey; Greece; Poland; Scandinavia.  
// Taj Mahal, Agra (India) // Temple of Augustus, Ankara (Turkey) // Rome (Italy) // Cracow (Poland) // Cologne Cathedral, Germany (WHC 292) // Cathedral Well, Göteborg (Sweden)  
ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011235 - The Sulfation of Marble and the Treatment of Gypsum Crusts. Gauri, Lal K.; Chowdhury, Ahad N.; Kulshreshtha, Niraj P.; Punuru, Adinarayana R. Londres, IIC, 1989. p. 201-206, illus. (Studies in Conservation. 34, 4) (eng). Incl. ref.  
PRIMARY KEYWORDS: stone; marble; deterioration; air pollution; laboratory tests; gypsum; crusts.  
ACCESSION NO: K-259.

011418 - Seminar. Sydney, 1989. Stone in Modern Buildings: the State of the Art. Gere, Alex; Perry, John; Spry, Alan; West, David. Sydney, [s.n.], 1989. 167 p., illus. (eng). Incl. ref.  
PRIMARY KEYWORDS: stone; contemporary architecture; modern architecture; granite; marble; deterioration; maintenance; masonry; Australia.  
SECONDARY KEYWORDS: proceedings of conferences.  
ACCESSION NO: 10076. CALL NO: Pi. 101.

011757 - Het Centraal Station te Antwerpen. De oprisingswerken in de wandelzaal. De Smet, Gaston. Brussel, Ministerie van de Vlaamse Gemeenschap, 1989. p. 41-49, illus. (Monumenten en Landschappen = M L. 8,6) (fle). Part I.  
PRIMARY KEYWORDS: railway stations; marble; granite; restoration works; restoration techniques; cleaning; chemicals; pressurised water.  
SECONDARY KEYWORDS: architectural revivals; historical surveys; descriptions; Belgium.  
// Centraal Station, Antwerpen (Belgium)  
ACCESSION NO: K-204. ISSN: 0770-4948.

011979 - Historic Monuments and sites in Portugal. [s.l.], IRIS, [s.d.]. 128 slides : col. (por). Copyrighted. Condition: ave. to poor. Arranged alphabetically by city name.  
PRIMARY KEYWORDS: world heritage list; castles; libraries; churches; vaults; arcades; cathedrals; religious heritage; monastic and conventual buildings; cistercian architecture; town gates; naves; aqueducts; houses; interior spaces; altars; painted ceilings; ceiling decorations; baroque architecture; gothic architecture; decorative patterns; convents; streets; monasteries; towers; housing; gardens; domes; floors; marble; fortifications; tiles; Portugal.  
SECONDARY KEYWORDS: aerial photography.  
// Mosteiro de Alcobaça, Alcobaça (Portugal) // Arco da Porta Nova, Braga (Portugal) // Templo de Diana, Evora (Portugal) // Igreja de S. Francisco, Evora (Portugal) // Basilica da Estrela, Lisbon (Portugal) // Tower of Belem, Lisbon (Portugal) // Convent of Christ, Tomar (Portugal) // Bairro de Miragaia, Porto (Portugal) // Palacio Nacional de Queluz, Queluz (Portugal)  
CALL NO: PT.AAA.02:1-128. (restricted).

012097 - L'Acropole à Athènes, Grèce. Feilden, Bernard M. [s.l.], [s.n.], [s.d.]. 3 slides : col. (fre). Listed as WHC 404 in 1987.  
PRIMARY KEYWORDS: world heritage list; archaeological heritage; temples; acropolises; columns; repairs; marble; deterioration; ruins; Greece.  
// Acropolis, Athens (Greece)  
CALL NO: GR.ATH.14:1-3.

012173 - Monastère de Studenica, Yougoslavie. Institute de protection des monuments historique de la R.S. de Serbie, Beograd (Yugoslavia). [s.l.], [s.n.], [s.d.]. 4 slides : col. (fre). From dossier WHC 389 listed in 1986. Legends on mounts. Slides 3,4 copies of color photos 5 and 13 in dossier.  
PRIMARY KEYWORDS: world heritage list; historic monuments; monasteries; churches; wall paintings; religious art; domes; medieval architecture; ramparts; marble; frescoes; Yugoslavia; Serbia and Montenegro.

// Studenica Monastery, Serbia and Montenegro (WHC 389)  
CALL NO: YU.STU.05:1-4 (WHC 389). (restricted).

012209 - Parc national de Pétra, Jordanie. [s.l.], [s.n.], [s.d.]. 54 slides : col. (fre). From dossier WHC 326 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; rock cut architecture; ancient architecture; wall paintings; bas-reliefs; tympana; architectural sculpture; pilasters; columns; ruins; temples; amphitheatres; tombs; entablatures; caves; archaeological sites; erosion; aqueducts; walls; wind damage; town gates; necropoles; roman architecture; marble; monasteries; Jordan.

SECONDARY KEYWORDS: aerial photography; maps.

// Tomb El Hubta, Petra National Park (Jordan) // Tomb of Sextus Feorentinas, Petra National Park (Jordan) // Wadi Metaha, Petra National Park (Jordan) // Sigel Bared, Petra National Park (Jordan) // Temple of Lions, Petra National Park (Jordan) // Ed-Deir, Petra National Park (Jordan) // Roman Theatre, Petra National Park (Jordan) // The Treasury, Petra National Park (Jordan) // Theatre Necropolis, Petra National Park (Jordan) // Qasr Bint Faroun, Petra National Park (Jordan) // Temenos Gate, Petra National Park (Jordan)

CALL NO: JO.PET.07:1-54 (WHC 326). (restricted).

012215 - Taj Mahal, India. [s.l.], [s.n.], [s.d.]. 3 slides : col. (fre). Listed as WHC 252 in 1983.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; funerary architecture; tombs; inlay; marble; minarets; domes; mosques; India.

SECONDARY KEYWORDS: general views.

// Taj Mahal, Agra (India)

CALL NO: IN.AGR.09:1-3 (WHC 252). (restricted).

012216 - Taj Mahal, Agra (India). Parent, Michel. [s.l.], [s.n.], [s.d.]. 5 slides : col. (fre). Listed as WHC 252 in 1983. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; funerary architecture; tombs; mosques; minarets; inlay; marble; domes; decorative patterns; bas-reliefs; gardens; gateways; porches; India.

SECONDARY KEYWORDS: general views.

// Taj Mahal, Agra (India)

CALL NO: IN.AGR.10:1-5. (restricted).

012236 - Palais et parc de Fontainebleau, France. Paris, La Goélette, [s.d.]. 50 slides : col. (same text in fre, eng, ger). Listed as WHC 160 in 1981. Copyrighted. Fifteen duplicates; 35 unique views. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; historic monuments; palaces; galleries; paintings; marble; pavilions; gardens; parterres; stairs; statues; high reliefs; ornamental lakes; interior spaces; vaults; painted ceilings; decorations and ornaments; fountains; textiles; bedrooms; libraries; mirrors; columns; gold; gilding; lighting; furniture; France.

// Chateau Fontainebleau (France) // Parc de Fontainebleau (France)

CALL NO: FR.FON.14:1-50. (restricted).

012369 - Les foyers et les cheminées. Roy, Odile. Québec, Ville de Québec, 1991. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 12) (fre). Incl. bibl.

PRIMARY KEYWORDS: brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; chimneys; neo-classicism; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-39-9. (Local (municipal, county, department or body)).

012371 - Structures et spécificité de l'habitat rural. Boisse, Pierre; Boisse, Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1982. p.64-69, illus. (Monuments Historiques. 00121) (fre).

PRIMARY KEYWORDS: architecture; building materials; climatic factors; fortified architecture; manor houses; quarries; 16th; 17th; 18th; 19th; brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; landscapes; houses; farmhouses; typological analysis.

// Nord-Pas-de-Calais (France) // Boulogne (France) // Flandres (France) // Picardie (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012533 - Annual Meeting in the Committee. Denmark, 1986. Fredensborg Slot (palace). National Committee of Denmark, ICOMOS, 1986. p. 9-11, plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: historic gardens; parks; 18th; 19th; Denmark- pavilions; chapels; baroque architecture; statues; sandstone; marble.

// Gottfried Grund, Johann (Sculptor) // Krieger, J.C. (architect and gardener) // Harsdorff, C.F. (architect) // Jardin, N.H. (architect) // Wiedewelt, Johs (sculptor) // FredensborgSlot (Denmark) // Marienlyst, Elsinore (Denmark) // Ledreborg (Denmark)

ACCESSION NO: 10636. CALL NO: J.H. 267.

012549 - Chateau du Tholonet. Société du Canal de Provence. Aix-en-Provence, Société du Canal de Provence, 1991. 22p., illus. (fre).

PRIMARY KEYWORDS: castles; historical surveys; marble; 17th; 18th.

SECONDARY KEYWORDS: theatres; town houses; farmhouses; stables; oils; quarries; fountains; ruins; paus; Architectural details.

// chateau du Tholonet (France)

ACCESSION NO: 12284.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012836 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The restoration of architectural surfaces : a historian's point of view. Melucco Vaccaro, Alessandra. Venice, Il Cardo, 1993. p. 175-180. (eng).

PRIMARY KEYWORDS: stone; colours; marble; restoration; history of conservation.

// Quatremère de Quincy

ACCESSION NO: 12315. CALL NO: Pi.394.

012936 - Tunisie : Kairouan. Office national du tourisme tunisien. Tunis, Cérés Productions, 1979. 8 p., illus., plan, map. (fre). touristic leaflet.

PRIMARY KEYWORDS: historical surveys; historic towns; mosques; pools; fortified towns; craft; ceramics; festivals; artefacts; tourism; marble; Tunisia.

// Musée national du Bardo, Tunis (Tunisia) // Kairouan Museum (Tunisia) // Kairouan (Tunisia)

ACCESSION NO: 12042. CALL NO: V.H. 1130.

013052 - UNESCO Preservation and Restoration Projects master plans : Shalamar Gardens. Khan, Mohammed Istiaq. Department of Archaeology, government of Pakistan 1973, Gardens and Sites. Colombo, Sri Lanka National Committee of ICOMOS), 1993. p. 201-224, illus., plans. (Central Cultural Fund Publication. 127) In: "Historic Gardens and Sites. ICOMOS 10th General Assembly, Sri Lanka, 1993" (eng).

PRIMARY KEYWORDS: historic gardens; restoration; financial aspects; hydrology; Pakistan; canals; terraces; pavements; brick; ornamental lakes; pavilions; trees; marble; fountains; baths.

// UNESCO // Shalamar Gardens (Pakistan)

ACCESSION NO: 12523. CALL NO: J.H. 287. ISBN: 955-613-033-0. URL: <http://www.international.icomos.org/publications/93garden.htm>.

013387 - International RILEM/UNESCO Congress : conservation of stone and other materials. 21. Paris, 1993. Dust pollution at the Taj Mahal - A case study. Sharma, R.K.; Gupta, H.O. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 11-18, illus. (Conservation of stone and other materials : causes of disorders of diagnosis. 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pollution; industrial development; historical surveys; vandalism; corrosion; climatic factors; dust; rain; chemical treatment; pollutants.

// Taj Mahal (India) // Red Fort, Agra (India)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).



013392 - The first stages of marble weathering, preliminary results after short-term exposure of nine months. Simon, S.; Snethlage, R. First edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPON, 1993. p. 51-58, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; marble; climatic factors; colours; glass; ultrasonics; tests.  
ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013395 - The marble decay of Pilastrri Acritani and problems of conservation. Fassina, V.; Rossetti, M.; Fumo, G.; Zezza, F.; Macri, F. First Edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPONc1993. p. 75-82, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pillars; samples; tests; archives; historical surveys; cracks; fire; corrosion; restoration; consolidation.

// Acritani Pillars, Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013399 - Synergistic effects of SO<sub>2</sub> and NO<sub>2</sub> in their action on marbles studied by reversed flow gas chromatography. Vassilakos, C.; Salta, A. First Edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPON, 1993. p. 99-106., illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pollution; historic monuments; pollutants; tests; methodology.  
ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013405 - Deterioration and conservation of the National Congress Building stone,Argentina. De De Maio, M.B.P.; Dominguez, M.B. First Edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPON, 1993. p. 121-128, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; facades; granite; marble; cracks; efflorescences; samples; petrographical analysis; limestone; pollution; pollutants; laboratory tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013411 - Analysis of moisture migration in the walls of the S.Maria Dei Miracoli church in venice. Baggio, P.; Bonacina, C.; Stevan, G.; Fassina, V. First Edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPON, 1993. p. 170-177. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; churches; brick; marble; humidity; salts; laboratory tests; climatic factors; crystallization; simulation.

// S.Maria dei Miracoli,Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013440 - Influence of mechanical anisotropic behaviour to tensile strength on decay evolution of marbles in monuments. Zezza,U. First Edition. Paris, M.J.Thiel, UNESCO; London, E  
FN SPON, 1993. p. 220-227, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.  
PRIMARY KEYWORDS: stone; weathering; marble; samples; tests; pollution; crystallization; salts; quarries.

// Pavia Charterhouse,Pavia and Milan cathedrals,Peace Arch,Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013445 - Microfabrics of weathered granite in urban monuments. Schiavon, N. Paris, M.J. Thiel, UNESCO; London, E  
FN SPON, 1993. p. 271-278. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; marble; limestone; pollution; laboratory tests; samples; case studies; climatic factors; gypsum; crystallization; porosity.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013481 - Are colour changes of rocks caused by climate, pollution, biological growth, or by interactions of the three? Urzi, C.; Criseo, G.; Krumbein, W.E.; Wollenzien, U.; Gorbushina, A.A. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 279-286, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; pollution; climatic factors; marble; limestone; chromatic alterations; laboratory tests; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013483 - Methodological evaluation of biocidal interference with stone materials- Preliminary laboratory tests. Nugari, M.P.; Pallecchi, P.; Pinna, D. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 295-302, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; laboratory tests; biodeterioration; samples; capillarity; marble; sandstone; chromatic alterations; treatments; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013489 - Durability analysis of ornamental rocks under natural weathering conditions. De De Maio, M.B.P.; Dominguez, M.B. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 344-350, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; ornamental features of gardens; petrographical analysis; climatic factors; humidity; acid rains; pollution; marble; granite; durability.

// Recoleta Cemetery Buenos Aires (Argentina)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013603 - International Rilem/Unesco Congress. Paris, 1993. Sterilisation of cultural objects by ethylene oxide - application for conservation practice by laboratory - based or mobile treatment. Proceedings. Elmer, K.; Rose, E.; Fitzner, B.; Krumbein, W.E.; Warscheid, T. First Edition. London, E

FN SPON, 1993. p. 581-588, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; biodeterioration; sandstone; conservation of historic monuments; conservation techniques; laboratory tests; petrographical analysis; marble; rocks; samples; investigations.

// Rock samples from archaeological digs in Trier (Germany)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2). (Nongovernmental international organization).

013605 - International Rilem/Unesco Congress.. Paris, 1993. Production of artificial patinas on the surface of new marbles used for the restoration of ancient monuments and on the surface of white cement copies of statues. Proceedings. Skoulikidis, T.; Papakonstantinou, E.; Kritikou, E.; Tsangalidis, G. First Edition. London, E

FN SPON, 1993. p. 644-651, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; patina; marble.

SECONDARY KEYWORDS: restoration; cement; historic monuments; acid rains; pigments - colours; sulfation; iron; materials testing.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2). (Nongovernmental international organization).

013643 - Plaza de San Antonio: Arte, Historia, Ciudad: la fuente del Rey. Tárraga Baldó, M Luisa. Aranjuez, Doce calles, 1989. p. 75-101, illus. (Riada: estudios sobre Aranjuez. 1) (spa). Incl. bibl.

PRIMARY KEYWORDS: fountains; architectural projects; historical surveys; 18th; world heritage list; costing; sculptures; marble; decorations and ornaments; case studies; Spain.

// Fernando VI // Bonavía, Santiago // Domenico Olivieri, Giovan // Carlos III // Aranjuez, Spain (WHC 1044)

ACCESSION NO: 10996. ISBN: 84-8711-03-3.

013783 - International Rilem/Unesco Congress. Paris, 1993. Study for consolidation and protection of proconnesian marble. Proceedings. Decasa, G.; Laurenzi Tabasso, M.; Santamaria, U. First edition. Paris, M.J. Thiel, Unesco; London, E

FN Spon, 1993. p. 768-774, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; marble; consolidation of materials.

SECONDARY KEYWORDS: ultrasonics; Turkey; petrographical analysis; chromatic alterations; water repellents - weathering; permeability; samples.

// San Ciriaco, Ancona (Italy) // Trani Cathedral (Italy) // Bari Cathedral (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2). (Nongovernmental international organization).

016329 - Quarries in Scotland. McMillan, A.A.; Gillanders, R.J. Historic Scotland. Edinburgh, Historic Scotland, 1997. 84 p., illus. (TAN Technical Advice Note. 12) (eng). Incl. bibl., glos., list of quarries.

PRIMARY KEYWORDS: stone; geological features; granite; slate; marble; UK; building materials.

ACCESSION NO: K-508. ISBN: 1-900168-47-2.

017357 - La détérioration de la pierre et les problèmes de sa conservation. Torraca, Giorgio. Washington, PARCS Magazine, 1978. p.15-19, illus. (PARCS: Revue internationale pour gestionnaires de parcs nationaux de lieux historiques et autres lieux protégés. 3, 2= 19780030002) (fre).

PRIMARY KEYWORDS: stone; deterioration; conservation; alveolar erosion; marble; climatic factors.

CALL NO: K-155.

017518 - La conservazione delle sculture all'aperto. Bologna, 23-26 october, 1969. Atti del convegno internazionale di studi. Bologna, Edizione Alfa, 1971. 231 p., illus. (various texts in ita, fre, eng). Incl. list of participants.

PRIMARY KEYWORDS: stone; sculptures; deterioration; weathering; marble; conservation; case studies.

CALL NO: Pi. 008.

017519 - Stage d'études sur la conservation des monuments en pierre. Venise, 22-27, June 1970. Stage d'études sur la conservation des monuments en pierre. Smeyers, V.; Penkala, B.; Massari, G.; Lewin, S. Z.; Gazzola, M. P.; Angelis d'Ossat, G. de. Unesco. Paris, Unesco, 1970. (various texts in fre, eng). Working papers, incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation; marble; limestone.

// Venise, Italy

CALL NO: Pi. 009.

017536 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. The conservation of stone - I. Rossi-Manaresi, R. (ed.). Centro per la Conservazione delle Sculture All'aperto. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1976. 789 p., illus. (various texts in fre, eng, ita).

PRIMARY KEYWORDS: stone; weathering; biodeterioration; marble; masonry; chemical analysis; chemical treatment; conservation treatment; laboratory tests; sandstone; conservation techniques.

CALL NO: Pi. 027.

017538 - Meeting on the Joint Committee for the Conservation of stone. Bologne, 1-3 october 1971. The treatment of stone. Clarke, B. L.; Stambolou, T.; Nadaillac, L. de; Rossi-Manaresi, R.; Riederer, J.; Lewin, S. Z.; Gerard, R.; Hempel, K.; Moncrieff, A.; Fedora, V. I.; Munnihendam, K. A.; Mamillan, M.; Simonnet, J.; Gauri, K.; Zador, M.; Domaslawski, W.; Lehmann, J.; Marchesini, L.; Biscontin, G.; Frascati, S. ICOM; ICOMOS; International Centre for Conservation. Bologna, Rossi, Manaresi, Torraca, 1972. 280 p., illus., maps. (various texts in eng, fre). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; treatments; marble; conservation; gamma ray analysis; limestone; cleaning; chemical analysis.

CALL NO: Pi. 015.

017585 - International symposium on the deterioration of building stone. 1st. La Rochelle, 1972. 1er Colloque international sur la détérioration des pierres en oeuvre, 11-16 septembre 1972. Centre de Recherches et d'Etudes Océanographiques. Chambéry, CREO, 1973. 237 p., illus. (various texts in fre, eng). 1st International symposium on the deterioration of building stones. eng. Incl. programme and bibl.

PRIMARY KEYWORDS: stone; weathering; chemical analysis; air pollution; limestone; conservation treatment; cleaning; silicones; granite; marble; biodeterioration; biological factors.

// Eglise d'Aubeterre-sur-Dronne, Charente, France // Borobudur, Indonesia (WHC 592) // Karnak, Thebes, Egypt (WHC 87)

CALL NO: Pi. 018.

017626 - La Porta della Carta i restauri. Catalogo della mostra a cura di S. Romano. Venezia Palazzo Ducale. Salone del Piovego Maggio-Julio 1979. Romano, Serena. Ministero per i Beni Culturali e Ambientali, Soprintendenza per i Beni Ambientali e Architettonici di Venezia. Venezia, Ministero per i Beni Culturali e Ambientali, 1979. 33 p., illus. (ita).

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; restoration works; Italy.

ACCESSION NO: 5316. CALL NO: Pi. 123.

017631 - Notizie sul restauro della facciata di San Petronio. Gnudi, Cesare; Rossi-Manaresi, Raffaella; Nonfarmale, Ottorino. Ministero per i Beni Culturali e Ambientali; Centro per la Conservazione delle sculture all'aperto. Bologna, 1979. 75 p., illus. (same text in ita, eng). Report of the conservation of the facade of San Petronio. eng. Incl. bibl.

PRIMARY KEYWORDS: stone; facades; deterioration; marble; analysis of materials; treatments; restoration works; Italy.

// San Petronio Church, Italy

CALL NO: Pi. 129.

017643 - Code on practice on stone cleaning and restoration. Stone and Restoration Section Committee of the Federation of Stone Industries. London, Federation of Stone Industries, 1974. 8 p. (eng).

PRIMARY KEYWORDS: stone; restoration; cleaning; building materials; marble; limestone; sandstone; brick.

// Section Annual General Meeting, 13 may 1974

CALL NO: Pi. 068.

017711 - Imperial tombs of the Ming and the Qing Dynasties. 16 slides : col (same text in eng, chi). From WHC 1004 listed in 2000 ; 9 pages typescript.

PRIMARY KEYWORDS: tombs; world heritage list; stone carving; marble; China.

// Imperial tombs of the Ming and the Qing Dynasties, China (WHC 1004)

CALL NO: CH.TOM.28 : 1-16 (WHC 1004).

018036 - Scanning electron microscopy in the diagnosis of "diseased" stone. Charola, A.E; Lewin, S.Z. Chicago, 1978. p.695-703, illus. (Scanning electron microscopy. I, 1978) (eng).

PRIMARY KEYWORDS: stone; limestone; marble; sandstone; weathering; microanalysis.

ACCESSION NO: 7685. CALL NO: Pi. 210.

018037 - Plant life on stone surfaces and its relation to conservation. Charola, A.E; Lewin, S.Z. Chicago, 1981. p.563-568, illus. (Scanning electron microscopy. I, 1981) (eng).

PRIMARY KEYWORDS: stone; conservation; limestone; marble; sandstone; plants; biological factors.

ACCESSION NO: 7681. CALL NO: Pi. 206.

018044 - Venezia: restauro del basamento del monumento al Colleoni. Tosa, Marco. Roma, Italia Nostra, 1979. p.20-22, illus. (Italia Nostra Bolletino. 174) (ita).

PRIMARY KEYWORDS: stone; marble; restoration works; Italy.

// Monumento al Colleoni Venezia, Italy

CALL NO: K-112.

018048 - International Symposium. Bologna, 27-30 october 1981. The Conservation of Stone II. Part B: Treatment. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 325p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forli e Ravenna. 31\*\*, 1981) (various texts in eng, fre). Incl.bibl.

PRIMARY KEYWORDS: stone; conservation treatment; masonry; humidity; groutings; consolidation of materials; water repellents; marble; case studies.

ACCESSION NO: 7414. CALL NO: Pi. 183.

018049 - International Symposium. Bologna, 27-30 october 1981. The Conservation of Stone II. Part A: Deterioration. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 519p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forli e Ravenna. 31\*, 1981) (various texts in eng, fre). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; limestone; capillary flow; sandstone; marble; chemical analysis; air pollution; acid rains; petrographical analysis; weathering; humidity; case studies.

// Venice, Italy

ACCESSION NO: 7408. CALL NO: Pi. 182.

018087 - Méthode de mesure de la dégradation des chapiteaux du cloître d'Elne (Pyrennées-Orientales). Mester de Paradjd, G. p.231-241, illus. (fre). Incl.annexes.

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// Venice, Italy

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ACCESSION NO: 7315. CALL NO: Pi. 174a.

018104 - Effect of Atmospheric Pollutants (SO<sub>2</sub> / NO<sub>2</sub> / Cl<sub>2</sub> / H<sub>2</sub>S) on Marble. Babu Rao, G. Hyderabad, India, Birla Archaeological and Cultural Research Institute, 1982. p.11-21, illus. (Research Bulletin: Birla Archaeological and Cultural Research Institute. 3, February 1982) (eng). Incl.bibl.

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// Schloss Tirol, Italy

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// Caunes, France

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// Capitoliium of Brescia, Italy

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// Basilica of San Eustorgio, Milan, Italy

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PRIMARY KEYWORDS: salts; treatments; conservation techniques; chemical treatment; consolidation of materials; gypsum; rendering; stone; limestone; marble; consolidants; plaster; wall paintings; methodology.

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026859 - Mara-Project developing long-term durability of marble facades. Maidell, Jouni. Helsinki, ICOMOS, 2001. p. 67. In: "Dangerous Liaisons : preserving post-war modernism in city centers" (eng).

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// Finlandia Hall, Helsinki, Finland

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// Cybele, National museum, Warsaw, Poland

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// Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15121. ISBN: 960-214-750-4. ISSN: 960-214-751-2.

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// Propylaea, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15126. ISBN: 960-214-028-3.

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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028666 - I ekleptinsis ton kionon tou Parthenonos. Zambas, Costas. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 2002. 240 p., illus., plans. (gre). The Refinements of the Columns of the Parthenon. eng. Incl. bibl., diagrams and abstract in English.

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15123. ISBN: 960-214-015-1.

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Propylaea, Acropolis, Athens, Greece (WHC 404)  
ACCESSION NO: 15128.

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PRIMARY KEYWORDS: greek architecture; temple porticos; reconstruction; anastylosis; deterioration; patina; building materials; marble; stone; concrete; archaeology; world heritage list; acropolises; Greece; expert reports.

// Propylaea, Acropolis, Athens, Greece (WHC 404)  
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// Parthenon, Acropolis, Athens, Greece (WHC 404)  
ACCESSION NO: 7991.

028690 - Architektoniki meleti apokatastaseos (keimeno), me ekthesi peri tis syntiriseos tis epiphantias tou marmarou ypo K. Mbambanika. With a Report on the Conservation of the Surface of the Marble by K.Babanika. Giraud, D. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 380 p., illus., plans. (Study for the Restoration of the Temple of Athena Nike. .1a) (gre). Architectural Study for the Restoration of the Building (text). eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: greek architecture; temples; anastylosis; restoration; reconstruction; history of conservation; architecture history; documentation; marble; archives; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)  
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PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; consolidation of materials; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)  
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PRIMARY KEYWORDS: greek architecture; temples; anastylosis; restoration; reconstruction; history of conservation; architecture history; documentation; marble; archives; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)  
ACCESSION NO: 15137.

028693 - Peri tis syntiriseos tis Dytikis Zophorou. Skoulikidis, Th.; Papakonstantinou, E.; Galanos, A.; Doganis, Y. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 188 p., illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). Conservation of the West Frieze. eng.

PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; cleaning; cleaning agents; consolidation of materials; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)  
ACCESSION NO: 15133.



028694 - Protasi gia ton katharismo ton mnemion tis Acropolis. Skoulikidis, Th. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 3-15. (Study for the Restoration of the Parthenon. 3c) (gre). Proposal for Cleaning Monuments of the Acropolis. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; cleaning; cleaning agents; consolidation of materials; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

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028695 - Physicochimikes paratirisis sti dytiki zophoro tou Parthenona. Papakonstantinou, E. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 17-64, illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). Physical-Chemical Observations on the West Frieze of the Parthenon. eng. Incl. bibl., diagrams and abstract in English.

PRIMARY KEYWORDS: greek architecture; conservation; conservation techniques; physical-chemical factors; deterioration; cement; x-ray analysis; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

028696 - I dytiki zophoros-meleti syntirisis. Galanos, A.; Doganis, Y. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 65-188, illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). The West Frieze of the Parthenon-Conservation Report. eng. Incl. bibl., diagrams and abstract in English.

PRIMARY KEYWORDS: greek architecture; conservation; history of conservation; documentation; deterioration; reconstitution; materials; block; conservation techniques; friezes; marble; archaeology; world heritage list; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

028697 - Programmata apokatastaseos opisthonaou ke ororfis dytikou pterou, Architektoniki meleti, me istoriki eisagogi tis F. Mallouhou-Tufano. With historical introduction by F. Mallouhou-Tufano.. Koufopoulos, Petros. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 184 p., illus., plans. (Study for the Restoration of the Parthenon. 3a) (gre). Restoration project of the Opisthodomos and the ceiling of the west colonnade aisle. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: greek architecture; anastylosis; restoration in situ; conservation; history of conservation; building sites; architectural details; structural elements; ceilings; friezes; marble; archaeology; world heritage list; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15131.

028699 - Meleti apokatastaseos tou Parthenons. Committee for the Preservation of the Acropolis Monuments. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1989. 227 p., illus., plans. (Study for the Restoration of the Parthenon. 2a) (gre). [Study for the Restoration of the Parthenon]. eng. Incl. bibl.

PRIMARY KEYWORDS: greek architecture; temples; reconstruction; anastylosis; restoration in situ; conservation; walls; marble; structural failures; archaeology; world heritage list; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15129.

028714 - In Praise of the Marble-cutters of the Acropolis, The Medal of Honour of Europa Nostra awarded to Yiannis Arbilias. Mallouchou-Tufano, Fani. Athens, Ministry of Culture, The Acropolis Restoration Service, 2002. p. 22-23, illus. (The Acropolis Restoration News. 2) (eng).

PRIMARY KEYWORDS: greek architecture; temples; conservation in situ; restoration works; anastylosis; reconstruction; marble; technicians; craftsmen; craftsmanship; archaeology; world heritage list; acropolises; Greece.

// Arbilias, Yiannis // Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: K-571.

028750 - To epitymvio tou Louka Spandouni sti vassiliki tou Agiou Dimitriou Thessalonikis. Bouras, Ch. Thessaloniki, Polytechnic Faculty, Aristotle University of Thessaloniki, 1974. p. 1-64, illus., plans. (Epistimoniki Epetiris tis Polytechnikis Scholis. 6, 1) (gre). The Tomb of Loukas Spandounis in the Basilica of St. Demetrius, Thessaloniki. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: tombs; sculptures; monumental sculpture; architectural sculpture; architectural design; architectural details; decorations and ornaments; decorative patterns; marble; basilicas; churches; byzantine architecture; Greece.

// Spandounis, Loukas // Saint Demetrius Basilica, Thessaloniki, Greece (WHC 456)

ACCESSION NO: 15151.

028751 - Dyo kionokrana tis Agias Sophias Thessalonikis. Kambouri, Maria. Thessaloniki, Polytechnic Faculty, Aristotle University of Thessaloniki, 1974. p. 65-80, illus., plans. (Epistimoniki Epetiris tis Polytechnikis Scholis. 6, 1) (gre). Two capitals of Hagia Sophia in Thessaloniki. eng. Incl. bibl. and abstract in English.

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// Saint Sophia Church, Thessaloniki, Greece (WHC 456)

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028861 - Baroque artificial marble inside monuments: environmental impacts, degradation and protection. Kozłowski, Roman; Wittenburg, Christian. Luxembourg, Office for Official Publications of the European Communities, 2002. p. 150-155, illus. In: "4th European Commission Conference on Research for Protection, Conservation and Enhancement of Cultural Heritage: Opportunities for European enterprises" (eng). Faux marbre baroque à l'intérieur des monuments: impacts de l'environnement, dégradation et protection. fre. Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: baroque; marble; deterioration; conservation; stucco works; conservation measures; chapels; Poland.

// Dukes Chapel, Krzeszów, Poland // ENVIART Project

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029225 - Wybrane problemy konserwacji i ekspozycji antycznych zabytków rzymu. Stepień, Piotr M. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2005. p. 5-26, illus. (Ochrona Zabytków. 4) (pol). Selected problems of the conservation and exposition of classical monuments in Rome. eng.

PRIMARY KEYWORDS: historic monuments; archaeological heritage; roman architecture; museums; conservation; conservation in situ; marble; weathering; climatic factors; Italy.

// Rome, Italy

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030108 - Stone in Scotland. Hyslop, Ewan; McMillan, Andrew; Maxwell, Ingal. Paris, UNESCO, 2006. 72 p., illus. (Earth Sciences Series) (eng). Incl. bibl., glossary and annexes.

PRIMARY KEYWORDS: stone; building materials; masonry; sandstone; marble; limestone; granite; slate; quarries; historic monuments; conservation; UK.

// Edinburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK

ACCESSION NO: 15249. CALL NO: Pi. 467. ISBN: 92-3-104031-6 ; 978-92-3-104031-3.

030161 - A mathematical model for the evaluation of Gypsum crusts: numerical and experimental results. Borelli, E.; Giavarini, C.; Incitti, M.; Natalini, R.; Santarelli, M.L. Stockholm, ICOMOS Sweden, 2004. p. 35-42, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; historic monuments; gypsum; deterioration; assessment of damage; air pollution; sandstone; marble; limestone.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030162 - Deterioration layers and crust formations on two hellenistic excavated marble sculptures. Analytical and theoretical approach. Theoulakis, P.; Giannoulaki, M.; Poulimenea, S.; Karatasios, I.; Kilkoglou, V.; Themelis, P. Stockholm, ICOMOS Sweden, 2004. p. 43-50, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: sculptures; marble; deterioration; weathering; patina; microanalysis; x-ray analysis; archaeological finds; Greece.

// Messini, Peloponnese, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030164 - Survey on the decay processus of the Santa Maria del Giglio church façade in Venice. Fassina, V. Stockholm, ICOMOS Sweden, 2004. p. 59-66, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: churches; façades; marble; deterioration; stone; conservation treatment; Italy.

// Santa Maria del Giglio, Venice, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030173 - Microscopic studies of the porosity of marble as a function of temperature and impregnation. Malaga, K.; Akesson, U.; Lindqvist, J.E.; Schouenborg, B. Stockholm, ICOMOS Sweden, 2004. p. 131-138, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: marble; porosity; thermal properties; microanalysis; temperature.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030174 - The influence of microstructure on properties of marble. Hansen, K.K.; Vardinghus-Nielsen, K.; Grelk, B. Stockholm, ICOMOS Sweden, 2004. p. 139-146, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: marble; analysis of materials; microanalysis; temperature; properties of materials.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; marble; deterioration; historic monuments; petrographical analysis; thermal properties; Italy.

// Siena, Italy (WHC 717) // Senese marbles, Siena, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; marble; deterioration; weathering; analysis of materials; comparative analysis; Greece.

// Acropolis, Athens, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030178 - Bowing of marble panels: on-site damage analysis from the university library building at Göttingen (Germany). Koch, A.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 171-178, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; universities; analysis of materials; Germany.

// University Library, Göttingen, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; sandstone; marble; coatings; conservation; conservation treatment; graffiti; weathering; cleaning.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: restoration; religious fittings; varnishes; 18th; marble; coatings; reconstruction; Germany.

// Die Wies Church, Pfaffenwinkel, Germany

ACCESSION NO: K-046. ISBN: 3-87490-618-3.

031319 - Identyfikacja marmuru uzytego w sarkofagu wladyslawa jagielly w katedrze wawelskiej. Bromowicz, Jan; Magiera, Janusz. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2006. p. 87-96, illus. (Ochrona Zabytków. 3, 2006) (pol). Origin of the marble of the tomb of king Jagiello in the Wawel Cathedral in Kraków. eng.

PRIMARY KEYWORDS: cathedrals; tombs; marble; analysis of materials; Poland.

// Wawel Cathedral, Kraków, Poland

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PRIMARY KEYWORDS: 18th; chapels; restoration; cupolas; marble; Spain.

// Capilla del Baño, Caravaca, Spain

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

031970 - La restauration des fabriques du domaine national de Rambouillet. Laval, Denis; Matteo, Colette di; Rolland, Olivier; Mester de Paradj, Gabor; Bourgain, Jean-Jacques. Versailles, Ministère de la Culture, 2007. 36 p., illus. (Un chantier) (fre).

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// Rambouillet, France

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: historic monuments; stone; cleaning; lasers; marble; cleaning and resurfacing of walls; conservation treatment; friezes; Greece.

// Parthenon, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; marble; deterioration; mortar; gypsum; conservation.

// Dome of the Rock (Qubbat Al Sahra), Jerusalem

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Hamburg Altona, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: marble; cleaning; lasers; cleaning and resurfacing of walls; biodeterioration; Italy.

// Porta della Mandorla, Florence, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: deterioration; sculptures; marble; bell towers; patina; restoration; Italy.

// Pisano, Andrea // Santa Maria del Diore, Florence, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Milan, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Market Gate of Milet, Germany

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// La vieille Bourse, Lille, France

ACCESSION NO: 10343. ISBN: 2-11-086831-7.

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PRIMARY KEYWORDS: marble; building materials; modern architecture.

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PRIMARY KEYWORDS: stone; facings; marble.

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ACCESSION NO: 15088. CALL NO: MO.002/D6. ISBN: 2-9519819-0-2.

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// Arhus Town Hall, Denmark

ACCESSION NO: 15088. CALL NO: MO.002/D6. ISBN: 2-9519819-0-2.

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PRIMARY KEYWORDS: marble; facings; modern architecture.

// Post Office Building, Naples, Italy

ACCESSION NO: 15088. CALL NO: MO.002/D6. ISBN: 2-9519819-0-2.

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PRIMARY KEYWORDS: marble; modern architecture; halls; restoration of facades.

// Finlandia Hall, Helsinki

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PRIMARY KEYWORDS: marble; photogrammetry; laser scanning; modelling; conservation of archaeological heritage; artefacts; 3D.

ACCESSION NO: 14875. CALL NO: Ph. 253. ISBN: 975-561-245-9.

033739 - Progetto d'ateneo sulla Certosa di Pavia. Ricerche materiche ed analisi tecnico-scientifiche. Centro Interdipartimentale di Studi e Ricerche per la Conservazione dei Beni Culturali -Università di Pavia. Pisa, Edizioni ETS, 2005. 62 p., illus. (Quaderni del Centro interdipartimentale di Studi e Ricerche per la Conservazione dei Beni Culturali. 3) (ita). Incl. bibl.

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// Certosa di Pavia, Italy

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// The Amoco Building

ACCESSION NO: 13422. CALL NO: MO.002/D1. ISBN: 90-6814-069-8.

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PRIMARY KEYWORDS: stone; conservation; dating techniques; geological features; geological surveys; rocks; building materials; marble; granite; sandstone; limestone; samples; technical reports; Thailand.

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ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; sandstone; analysis; quarries; Austria.

// Noricum, Austria

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034290 - Residual strain investigation using neutron-TOF-diffraction on marble building stone. Koch, A.; Scheffzuk, C.; Siegesmund, S. Leiden, A.A.Balkema Publishers, 2004. p. 103-106, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; facades; analysis of materials; samples.

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PRIMARY KEYWORDS: stone; marble; new technologies; computer techniques; computer applications; analysis; analysis of materials.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; rocks; geological features; new technologies; computer applications; computer techniques; GIS; Portugal.

// Estremoz Anticline, Alentejo region, Portugal

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; decorations and ornaments; data bases; rocks; sandstone; marble; Czech Republic.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; weathering; deterioration; tests.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034314 - Influence of rock and mineral properties on the durability of marble panels. Akesson, U.; Alnaes, L.; Koch, A.; Moen, K.; Schouenborg, B. Leiden, A.A.Balkema Publishers, 2004. p. 245-251, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; limestone; facades; tests; samples; properties of materials; conservation.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034315 - The laboratory testing of potential bowing and expansion of marble. Alnaes, L.; Goltermann, P.; Grelk, B.; Koch, A.; Schouenborg, B. Leiden, A.A.Balkema Publishers, 2004. p. 253-259, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; limestone; facades; laboratory tests; deformation; climatic factors.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; limestone; facades; deterioration; tests; laboratory tests.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; limestone; facades; monitoring; risk assessment; deterioration; repairs.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: marble; quarries; tests; analysis; case studies; energy conservation measures.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034325 - Exploitation of marble wastes through pulverization in a prototype ring-mill. Founti, M.; Laskaridis, K.; Makris, P.; Zannis, G. Leiden, A.A.Balkema Publishers, 2004. p. 321-325, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: marble; energy conservation measures; technique.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: historic monuments; architectural ensembles; building techniques; facades; facings; modern architecture; building materials; stone; structures of buildings; structural elements; typology; marble; monitoring; repairs; stabilization of structures; case studies; USA.

// Nelson A. Rockefeller Empire State Plaza, New York, USA // Lincoln center for the Performing Arts, New York, USA // United Nations Headquarters, New York, USA

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035196 - Marble discoloration at the Taj Mahal : a proposed explanation. Hicks, B. B.; Kumari, Manju. Washington, US/ICOMOS, 1987. p. 325-332, illus. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: historic monuments; world heritage list; marble; air pollution; weathering; deterioration; stone; India.

// Taj Mahal, India (WHC 252)

ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash44.pdf>.

035478 - Relief, analysis and modelling of the masonry structures of the Palace of Diocletian in Split. Boghetich, Giuliano. Delhi, MacMillan, 2007. p. 1835-1842, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; palaces; roman architecture; ruins; historic town centres; masonry; structural failures; structural damage; building techniques; temples; architectural ensembles; descriptions; laboratory tests; marble; numerical simulation; case studies; Croatia.

// Palace of Diocletian, Split, Croatia

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

036422 - Tales of two marble pagodas. Gwang-pyo, Lee. Seul, Cultural Heritage Administration, 2009. p. 21-24, illus. (Korean Heritage. 2, 3) (eng).

PRIMARY KEYWORDS: pagodas; building materials; stone; marble; museums; Korea R.

// Gyeongcheonsa Temple, Korea R.

ACCESSION NO: K-606. ISSN: 2005-0151.

037743 - Marbres et autres roches de la Méditerranée antique : études interdisciplinaires. Jockey, Philippe (ed.). Paris, Maisonneuve

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PRIMARY KEYWORDS: archaeological heritage; conservation of archaeological heritage; building materials; stone; rocks; marble; stonework; quarries; limestone; analysis of materials; building techniques; re-use of materials; deterioration; biodeterioration; salts; preventive conservation; conservation treatment; mediterranean countries; proceedings of conferences.

ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.



037905 - Biocolonization of stone: control and preventive methods: Proceedings from the MCI workshop series. Charola, A. Elena (ed.); McNamara, Christopher (ed.); Koestler, Robert J. (ed.). Washington D.C., USA, Smithsonian Institution Scholarly Press, 2011. 115 p, illus. (Smithsonian Contributions to Museum Conservation. .2) (eng). Incl. bibl.

PRIMARY KEYWORDS: cultural heritage; architectural heritage; monuments; sculptures; stone; marble; deterioration; biodeterioration; biological factors; microorganisms; prevention of deterioration; preventive conservation; conservation; conservation treatment; conservation techniques; cleaning; methods; USA; Cambodia; Mongolia; Argentina.

// Angkor Wat, Cambodia (WHC 668) // Veterans Affairs cemeteries, USA // Stanford Mausoleum, San Francisco, USA // Memorial Amphitheater, Arlington National Cemetery, USA // Deers stones, Mongolia // San Ignacio Miní Jesuit mission, Misiones, Argentina

ACCESSION NO: 16325. CALL NO: Pi. 476. ISSN: 1949-2359.

038347 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les sculpteurs à l'épreuve des jardins : le cas de Versailles. Maral, Alexandre. Champs-sur-Marne, SFIIC, 2011. p. 41-48, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Marble sculptures of Versailles gardens. eng. Incl. bibl., notes, abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; cultural heritage; architectural heritage; parks and gardens; natural landscape; historic monuments; conservation techniques; conservation; conservation measures; management plans; preservation of monuments; heritage at risk; vandalism; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038351 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation approach diversity to address the decorative elements in the gardens of the National Palace of Queluz, Lisbon, Portugal. Delgado Rodrigues, J.; Charola, A.E. Champs-sur-Marne, SFIIC, 2011. p. 72-82, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Diverses approches de conservation des éléments décoratifs des jardins du Palais national de Queluz, Lisbonne, Portugal. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; baroque architecture; marble; fountains; sculptures; decorations and ornaments; parks and gardens; historic monuments; monuments and sites; cleaning; conservation; conservation measures; preservation of monuments; management plans; conferences; portugal.

// Palace of Queluz, Lisbon, Portugal

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038356 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Exemple d'application de la conservation préventive pour les tombes du cimetière monumental de la ville de Lugano (Suisse). Rielle, Coline. Champs-sur-Marne, SFIIC, 2011. p. 114-121, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Example of implementation of preventive conservation methods to the tombs of the monumental cemetery of the city of Lugano (Switzerland). eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; limestone; marble; cemeteries; steles; graves; funerary architecture; case studies; surveys; conservation; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; conferences; switzerland.

// Monumental cemetery of Lugano, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038357 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. An inter-disciplinary model project to develop an innovative winter covering system for the marble statuaries of the Schlossbrücke (Berlin). Pirskawetz, Stephan; Rieffel, York; Ruedrich, Joerg; Plagge, Rudolf; Weise, Frank; Siegesmund, Siegfried; Ruisinger, Ulrich. Champs-sur-Marne, SFIIC, 2011. p. 122-131, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Projet modèle inter-disciplinaire pour développer un système de protection hivernale innovant pour la statuaire en marbre de la Schlossbrücke à Berlin (Allemagne). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; marble; case studies; surveys; conservation; conservation projects; risk preparedness; preventive conservation; preservation of monuments; climatic factors; deterioration; cultural heritage; conferences; germany.

// Schlossbrücke bridge, Berlin, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038360 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Proposition de conservation préventive pour la sauvegarde du patrimoine du cimetière monumental de Locarno. Akkari, Nadia. Champs-sur-Marne, SFIIC, 2011. p. 151-160, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et

cimetières (fre). The Monumental cemetery un Locarno, Switzerland: proposal for preventive conservation. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; cemeteries; marble; steles; graves; funerary architecture; case studies; surveys; conservation; conservation measures; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; deterioration; risk assessment; conferences; switzerland.

// Santa Maria in Selva cemetery, Locarno, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation; conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038364 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le glossaire illustré ICOMOS-ISCS sur les formes d'altération de la pierre : un outil précieux pour les constats d'état de la statuaire des parcs, jardins et cimetières. Vergès-Belmin, Véronique; Vallet, Jean-Marc. Champs-sur-Marne, SFIIC, 2011. p. 195-203, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The illustrated glosary on stone deterioration patterns: A precious tool for condition surveys of stone sculptures in parks, gardens and cemeteries. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; cemeteries; parks and gardens; deterioration; damage; causes of deterioration; surveys; case studies; inventories; glossaries; definitions; languages; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038366 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Assessment of conservation tratments with the contact sponge: Method on marble sculptures located in gardens. Ferreira, Isabel; Pamplona, Marisa; Simon, Stefan; Lange, Kathrin; Melo, Maria Joao. Champs-sur-Marne, SFIIC, 2011. p. 214-222, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Evaluation des traitements de conservation de sculptures en marbre dans des jardins par la méthode de l'éponge de contact. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; cemeteries; parks and gardens; thermal measurements and instruments; water repellents; laboratory equipment; climatic factors; conservation treatment; methodology; surveys; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038369 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Identification and removal of microbiological fouling on Adair marble at the National Law Enforcement Officers Memorial, Washington, D.C. Rabinowitz, Mark; Roy Cullimore, D.; Von Hedemann, S. Caitlin; Wheeler, George. Champs-sur-Marne, SFIIC, 2011. p. 243-248, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Elimination des recouvrements biologiques sur le monument en marbre du "National Law Enforcement Officers Memorial" à Washington D.D (USA). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; memorials; biology; cleaning; tests; implementation; laboratory tests; conservation treatment; restoration; surveys; case studies; conferences; usa.

// National Law Enforcement Officers Memorial, Washington, D.C., USA

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038370 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Marble-imitating renders in the Monumental cemetery in Bologna (Italy): Formulation and capatibility of repair mortars. Franzoni, Elisa; Gardenghi, Silla; Martorelli, Roberto. Champs-sur-Marne, SFIIC, 2011. p. 249-256, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Mortiers imitant le marbre dans le cimetière monumental de Bologne (I) : formulation et compatibilité des mortiers de réparation. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; mortar; sculptures; statues; samples; reproductions; organic materials; minerals; methodology; conservation treatment; restoration; surveys; case studies; conferences; italy.

// Monumental cemetery of Bologna, Italy  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038372 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Marble conservation by total acrylic impregnation (Ibach process) and induced physico-mechanical changes. Pamploma, Marisa; Simon, Stefan; Ahmad, A. Champs-sur-Marne, SFIIC, 2011. p. 267-276, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation du marbre par imprégnation acrylique totale (procédé Ibach) et changements physico-mécaniques induits. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; deterioration; laboratory tests; analysis of materials; ultrasonics; thermal measurements and instruments; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038374 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. New treatment for corrosion-resistant coatings for marble and consolidation of limestone. Naidu, Sonia; Sassoni, Enrico; Scherer, George W. Champs-sur-Marne, SFIIC, 2011. p. 289-294, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidant à base de phosphate pour le calcaire et le marbre. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; limestone; deterioration; coatings; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038434 - Cleaning marble with ammonium citrate. Gervais, Claire; Grissom, Carol A.; Little, Nicole; Wachowiak, Melvin J. London, IIC, 2010. p. 164-176, illus. (Studies in Conservation. 55, 3) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

PRIMARY KEYWORDS: stone; marble; conservation techniques; cleaning; cleaning agents; experimenting; measurements and instruments.

ACCESSION NO: K-259. ISSN: 0039-3630.

038595 - Le marbre, une précieuse ressource. Magnin, Bénédicte. Paris, Editions de l'Esplanade, 2012. p. 70-73, illus. (VMF Patrimoines, architectures, jardins. 246) (fre).

PRIMARY KEYWORDS: building materials; stone; regional level; mountains; marble; craft; craftsmanship; industry; france.

ACCESSION NO: K-190. ISSN: 02998-244.

039069 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Svetska Bashtina: Terminologija, kriteijumi, uloga]. Dimitrijevic Markovic, Svetlana (ed.); Sekaric, Branka (ed.). ICOMOS Serbia. Belgrade, National Committee ICOMOS Serbia, 2012. CD-ROM, illus. (Ser). World Heritage : Terminology, criteria, role. Eng.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; concepts; definitions; terminology; theory of conservation; case studies; world heritage sites; monasteries; monastic and conventual buildings; religious heritage; christian heritage; wall paintings; conservation of wall paintings; facades; stone; stonework; stone carving; marble; repairs; serbia.

// Stari Ras and Sopoc'ani, Serbia (WHC 96) // Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039071 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Konzervatorskovo-sanatsioni radovi na mermenim fasadama i kamenoj plastitsi Bogoroditchine tsrkve manastira Studenica]. Barisic, Slobodan. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). Retouches on the Studenica frescoes. Eng. Incl. abstracts in Ser. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list>case studies; world heritage sites; monasteries; monastic and conventual buildings; churches; religious heritage; christian heritage; facades; altars; stone; stonework; stone carving; marble; deterioration; causes of deterioration; identification; scientific research; reconstruction; repairs; serbia.

// Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039073 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Manastir Sopocani: konzervatorskovo restauratorski radovi]. Ristic Debljovic', Nevena. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). The Sopocani monastery: Conservation and restoration works. Eng. Incl. abstract in Srp. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; case studies; world heritage sites; conservation of architectural heritage; archaeological research; conservation measures; restoration works; monasteries; monastic and conventual buildings; medieval architecture; 13th; churches; religious heritage; christian heritage; frescoes; wall paintings; marble; stone carving; sculptures; iconostases; serbia.

// Stari Ras and Sopocani, Serbia (WHC 969)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039092 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Conservation d'un ensemble d'emblemata du Musée Archéologique National. Dávila Buitrón, Carmen; Antonia Moreno Cifuentes, M. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 75-84, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part two: Caring for mosaics in museums" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; restoration; museums; collections; historical surveys; iconographic analysis; building materials; limestone; marble; methodology; documentation; museological documentation; museology; interventions; spain.

// Museo Arqueológico Nacional, Madrid, Spain

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

040046 - La Chapelle Saint-Ferdinand : requiem de pierre pour un prince défunt. David, Anne-Lise; Picarel, Isabelle. Paris, Editions de l'Esplanade, 2014. p. 16-19, illus. (VMF Patrimoines, architectures, jardins. No. 256) (fre).

PRIMARY KEYWORDS: cultural heritage; historic monuments; religious heritage; religious architecture; religious art; neo-classicism; churches; chapels; stained glass; marble; france.

ACCESSION NO: K-190. ISSN: 02998-244.

## Minerals / Minéraux

010818 - Problemy konserwacji rytowanej posadzki gipsowej odkrytej w krypcie i kościoła romanskiego w podziemnych kolegiaty w Wislicy. Ciachowa, T.; Penkalowa, B.; Wartolowska, Z. Warszawa, 1965. p. 35-48, ill. (Ochrona zabytkow. 18-69, 2) (pol).

PRIMARY KEYWORDS: restoration; minerals.

ACCESSION NO: K-150.

012677 - The nature of building and decorative stones. Dimes, Francis G. London, Butterworth-Heinemann, 1990. p.19-36, illus. In: "Conservation of building and decorative stone; Vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; definitions; minerals; criteria; geology.

SECONDARY KEYWORDS: classification; rocks; joints; colours; properties of materials; quarries.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1277-0.

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PRIMARY KEYWORDS: stone; granite; basalt; limestone; minerals.

SECONDARY KEYWORDS: definitions; local level; geology; quarries; importation; mortar; porphyry; tuff; classification.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1277-0.

012983 - Camp and plant. The Belgian colonial housing policy as a eugenic experiment. The case of the union minière du Haut Katanga 1910-1930. Meulder, Bruno de. Bruxelles, The International Committee for the Conservation of Industrial Heritage, Belgium, 1991. p. 187-191. In: "Industry, Mand and Landscape / Industrie, Homme et Paysage" (eng). Incl. Bibl.

PRIMARY KEYWORDS: industrial architecture; industrial development; colonial architecture; mines; minerals; labour; villages; military equipment; living conditions; 20th; Congo.

ACCESSION NO: 12291. CALL NO: A.I. 417. ISBN: 2-9600037-0-5.

014336 - Colloque Icomos France : La chaux et les mortiers : natures, propriétés, traitements. Paris, 1995. La chaux dans les mortiers anciens : Quels liants minéraux à base d'oxyde et d'hydroxyde de calcium pour les édifices anciens. Quels liants minéraux à base d'oxyde et d'hydroxyde de calcium pour les édifices anciens. Baudouin, Jacques. ICOMOS; Lab. Recherche Monuments Historiques, Dir. Patrimoine (France). Paris, ICOMOS FRANCE, 1995. 27 p., illus., graphs. (fre).

PRIMARY KEYWORDS: stone; lime; mortar; properties; treatments; old buildings; chemicals; minerals.

ACCESSION NO: 12991. CALL NO: Pi. 409.

014338 - Colloque Icomos France : La chaux et les mortiers : natures, propriétés, traitements. Paris, 1995. Les mortiers la chaux. Apports de l'analyse. Deloye, F.X. ICOMOS; Lab. Recherche Monuments Historiques, Dir. Patrimoine (France); Lab. Central des Ponts et Chaussées. Paris, ICOMOS FRANCE, 1995. II p., graphs. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; lime; mortar; properties; treatments; chemical analysis; minerals.  
ACCESSION NO: 12991. CALL NO: Pi. 409.

017179 - The heritage of primary industry in rural Australia. Jack, Ian. Le Creusot, TICCIH, Ecomusée CULD, 2000. p. 75-82, illus. (Patrimoine de l'industrie: ressources, pratiques, cultures. v4,2000)) (eng). Incl. bibl.

PRIMARY KEYWORDS: industrial heritage; ironworks; minerals; blast furnaces; mines; gold; mining equipment; rural areas; Australia.

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019151 - Metals from the forests: mining and forest degradation. Finger, Andréa; Rondón, Glevys; Garnett, Tommy; Innes, Larry. [Gland], Arborvitae, IUCN, WWF, 1999. 36p., illus. (Special supplement of Arborvitae) (same text in eng, spa, fre). Los bosques y sus minerales: minería y degradación. spa. Les métaux issus de la forêt: développement minier et dégradation des forêts. fre. Incl. bibl.

PRIMARY KEYWORDS: forests; mines; minerals; deterioration; national parks; case studies.

// Canaima National Park (WHC 701) // Imataca Reserve, Venezuela // Kamchatka Peninsula, Russian Federation // Voisey Bay, Labrador, Canada // Mount Fuliban, Papua New Guinea // Thung yai- Huai Kha Khaeng Wildlife Sanctuaries, Thailand (WHC 591) // Kakadu National Park, Australia (WHC 147) // Bom Futura, Amazonia, Brazil // Kalimantan, Indonesia

ACCESSION NO: 14199. ISBN: 2-8317-0468-5.

024416 - Geologische Voraussetzungen und regionale Bedingungen des Baumaterials. Poschold, Klaus. München, ICOMOS Germany, 2003. p. 175-177, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. 39) (ger). incl. bibl.

PRIMARY KEYWORDS: building materials; minerals; raw materials; lime; plaster; colours; façades; sandstone.

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

025995 - Mineral working : a window of opportunity. Griffiths, Mike. London, Routledge, 1999. p.73-85. In: "Managing the historic rural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: town and country planning; environmental impact statements; cultural policy; legislation; minerals; archaeology; case studies; UK.

// Town and Country Planning Act (1990), UK // Ancient Monuments and Archaeological Areas Act (AMAA) (1979), UK // Treasure Act (1996), UK

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026092 - Idrija's Geological Collections: the Preservation of Natural Heritage. Erzen, Uros; Rezun, Bojan. Paris, TICCIH, 2004. p.15-16, illus. (Patrimoine de l'industrie. 12) (eng). Incl. abstract in French.

PRIMARY KEYWORDS: mines; minerals; collections; Slovenia.

// International Meeting of TICCIH Mines Section. 2nd. Velenje, Mezica (Slovenia), 14-18 April, 2004

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027520 - La explotación de los recursos minerales en Europa y la Península Ibérica durante la Prehistoria. Hunz Ortiz, Mark A. Murcia, Ayuntamiento, Museo de la Ciencia y el Agua, 2005. p.3-18, illus. (spa). Incl. bibl.

PRIMARY KEYWORDS: mines; mining buildings; mining equipment; metal mines; prehistory; historical surveys; minerals; Spain; Portugal; Europe.

// Murcia, Spain

ACCESSION NO: 14980. CALL NO: A.I. 519. ISBN: 84-96005-73-9.

027521 - El origen de la metalurgia en la Península Ibérica. Rovira Llorens, Salvador. Murcia, Ayuntamiento, Museo de la Ciencia y el Agua, 2005. ; p.21-27, illus. In: "Bocamina: Patrimonio minero de la Región de Murcia" (spa). Incl. bibl.

PRIMARY KEYWORDS: metals; archaeological finds; metal mines; prehistory; historical surveys; minerals; Spain; Portugal; Europe.

// Península Ibérica

ACCESSION NO: 14980. CALL NO: A.I. 519. ISBN: 84-96005-73-9.

027522 - Evidencias de la metalurgia argánica en Lorca: El enterramiento de un hombre de los Cypreses (Lorca, Murcia). Martínez Rodríguez, Andrés; Ponce García, Juana. Murcia, Ayuntamiento, Museo de la

Ciencia y el Agua, 2005. p.29-37, illus. In: "Bocamina: Patrimonio minero de la Región de Murcia" (spa). Incl.bibl.

PRIMARY KEYWORDS: metals; archaeological finds; human remains; minerals; Spain; graves; human settlement sites.

// Los Cipreses, (Lorca, Murcia) Spain

ACCESSION NO: 14980. CALL NO: A.I. 519. ISBN: 84-96005-73-9.

027529 - La minería de Murcia en el siglo XVIII. El nacimiento de las compañías por acciones. Morales Garcia, Manuel Luis. Murcia, Ayuntamiento, Museo de la Ciencia y el Agua, 2005. p. 105-108, illus. In: "Bocamina: Patrimonio minero de la Región de Murcia" (spa). Incl. bibl.

PRIMARY KEYWORDS: mines; minerals; historical surveys; Spain.

// Peninsula Ibérica, Spain

ACCESSION NO: 14980. CALL NO: A.I. 519. ISBN: 84-96005-73-9.

029722 - Die mittelalterliche Silbergrube "Marie in der Kohlbach" bei Hohensachsen (Rhein-Neckar-Kreis). Hildebrandt, Ludwig H. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 67-71, illus. (Denkmalpflege in Baden-Württemberg. 2, 2005) (ger). Incl. bibl.

PRIMARY KEYWORDS: silver; mines; mining buildings; minerals; archaeological finds; archaeological remains; dendrochronology.

// Hohensachsen, Rhein-Neckar-Kreis, Germany

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034294 - Dimension stone collection at the Federal Institute for Geosciences and Natural Resources (BGR). Ehling, A. Leiden, A.A.Balkema Publishers, 2004. p. 123-125, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; collections; minerals; computer techniques; data bases; Germany.

// Federal Institute for Geosciences and Natural Resources (BGR) Berlin, Germany

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034321 - Application of schist waste for ceramic tiles. Catarino, L.; Vieira, M.T. Leiden, A.A.Balkema Publishers, 2004. p. 297-302, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: ceramic tiles; geology; minerals; raw materials.

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034833 - Materias primas para la obtención del hierro: los minerales de hierro. Mata-Perelló, Josep M. Gijón, INCUNA, 2008. p. 399-404, illus. (Los Ojos de la Memoria. 8) In: "Del hierro al acero: forjando la historia del patrimonio industrial metalúrgico" (spa). Incl. bibl.

PRIMARY KEYWORDS: industrial heritage; minerals; iron; mineralogical analysis.

ACCESSION NO: 15725. CALL NO: A.I.542. ISBN: 978-84-935766-4-6.

034835 - El proceso siderúrgico actual. Valdor Peña, Rodolfo. Gijón, INCUNA, 2008. p. 415-418. (Los Ojos de la Memoria. 8) In: "Del hierro al acero: forjando la historia del patrimonio industrial metalúrgico" (spa).

PRIMARY KEYWORDS: industrial heritage; industry; industrial development; iron; steel; minerals.

ACCESSION NO: 15725. CALL NO: A.I.542. ISBN: 978-84-935766-4-6.

035462 - Analysis of surface patina on the church of Nossa Senhora do Rosario, Ouro Preto, Brazil. Gaylarde, Christine C.; Englert, Gelsa E. Delhi, MacMillan, 2007. p. 1707-1713, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: churches; historic monuments; 17th; stone; minerals; causes of deterioration; microanalysis; humidity; temperature; weathering; laboratory tests; patina; biodeterioration; damage; case studies; Brazil.

// Church of Nossa Senhora do Rosario, Ouro Preto, Brazil

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

038370 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. Marble-imitating renders in the Monumental cemetery in Bologna (Italy): Formulation and compatibility of repair mortars. Franzoni, Elisa; Gardenghi, Silla; Martorelli, Roberto. Champs-sur-Marne, SFIC, 2011. p. 249-256, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Mortiers imitant le marbre dans le cimetière monumental de Bologne (I) : formulation et compatibilité des mortiers de réparation. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; mortar; sculptures; statues; samples; reproductions; organic materials; minerals; methodology; conservation treatment; restoration; surveys; case studies; conferences; italy.

// Monumental cemetery of Bologna, Italy

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038936 - Preliminary study on the impact of relative humidity on the conservation of jades. Gong, Meng-Ting; Wang, Rong; Cheng, Huan-Sheng. London, IIC, 2013. p. 88-94, illus. (Studies in Conservation. 58,2) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: cultural heritage; minerals; stone; collections; threats; causes of deterioration; deterioration; properties of materials; methodology; damage; humidity; humidity control; climatic factors; x-ray analysis; thermal measurements and instruments; preventive conservation; conservation; UK.

ACCESSION NO: K-259. ISSN: 0039-3630.

038953 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Deterioration and Treatment of Wall Paintings in Grottoes along the Silk Road in China and Related Conservation Efforts. Zuixiong, Li. Los Angeles, Getty Conservation Institute, 2010. p. 46-55, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings" - Part one: International collaboration (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; silk road; cultural routes; arid zones; grottoes; decorated grottoes; conservation of historic sites; wall paintings; conservation of wall paintings; deterioration; assessment of damage; causes of deterioration; restoration; restoration of wall paintings; plaster; mineralogical analysis; minerals; pigments; china.

// Kizil, Kumtura and Bezeklik grottoes, Xinjiang Autonomous region, China // Mogao Caves, China (WHC 440) // Bingling Temple grottoes, Yongjing, China // Maijishan grottoes, Tianshui, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad1.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad1.pdf).

039147 - Preliminary report on the newly discovered site of Uraihava, Mirzapur district, India. Banerjee, Ruman; W.G. Pike, Alistair; Verma, Radha Kant. Foix, France, CAR-ICOMOS, 2013. p. 4-10, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Rapport préliminaire sur le site nouvellement découvert de Uraihava, district de Mirzapur, Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; india.

// Uraihava site, Mirzapur, India

ACCESSION NO: K-233. ISSN: 1022-3282.

039148 - The Dharkundi rock art sites in Central India. Dubey-Pathak, Meenakshi. Foix, France, CAR-ICOMOS, 2013. p. 10-17, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Les sites d'art rupestre de Dharkundi dans le centre de l'Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; presentation; religious heritage; rituals; buddhism; india.

// Dharkundi rock art sites, India

ACCESSION NO: K-233. ISSN: 1022-3282.

## Sandstone / Grès

000207 - Diminuer la corrosion des façades. Arnold, Andreas. Zurich, Ligue Suisse du Patrimoine National, 1981. p.12-14. (Heimatschutz. 76,5) (fre).

PRIMARY KEYWORDS: deterioration; air pollution; corrosion; sandstone.

ACCESSION NO: K-92.

000663 - Méthode de détermination de la vitesse d'accumulation des polluants soufrés dans les pierres en oeuvre. Girardet, T.; Furlan, V. Zürich, ETH, 1982. p. 25-30, illus. (GP Newsletter. 82,3) (fre). graphics, references, use of "method Leclerc".

PRIMARY KEYWORDS: deterioration; stone; sandstone; air pollution; rain; sulphur compounds.

SECONDARY KEYWORDS: Switzerland.

ACCESSION NO: K-86.

000664 - Weathering behaviour of buildings in an urban atmosphere. Niesel, K. Zürich, ETH, 1982. p. 11-12. (GP Newsletter. 82,3) (eng). incl. references.

PRIMARY KEYWORDS: deterioration; stone; flying buttresses; sandstone; air pollution; frost; temperature; Germany FR.

// Cologne Cathedral, Germany (WHC 292)  
ACCESSION NO: K-86.

000665 - Weathering of molasse sandstones on monuments and natural outcrops. Zehnder, K. Zürich, ETH, 1982. p. 4-10. (GP Newsletter. 82,3) (eng). translation of contents and of summary of a book written in German.

PRIMARY KEYWORDS: deterioration; weathering; stone; sandstone; spalling; efflorescences; crusts.

SECONDARY KEYWORDS: Switzerland.

ACCESSION NO: K-86.

000672 - Re-opened for business. Toronto's Confederation Life Building stands proud once more. anon. Ottawa, The Heritage Canada Foundation, 1982. p. 15-16, illus. (Canadian Heritage. 37) (eng).

PRIMARY KEYWORDS: restoration works; facades; decorations and ornaments; facings; stone; sandstone; windows; cleaning; chemicals; Canada.

// Confederation Life Building, Richmond st., Toronto (Canada)

ACCESSION NO: K-223.

000715 - Über zusammenhänge zwischen Salzkristallisationsdruck and Porenradienverteilung. Fitzner, B.; Sneath, R. Zürich, ETH, 1982. p. 13-24, illus. (GP Newsletter. 82,3) (ger). graphics.

PRIMARY KEYWORDS: laboratory tests; stone; sandstone; crystallization of salts; porosity; Germany FR.

ACCESSION NO: K-86.

000728 - Masonry bees (*Osmia rufa*). Wright, Adela. Society for the Protection of Ancient Buildings (UK). London, The Society for the Protection of Ancient Buildings, 1983. p. 11, illus. (SPAB News. 83,1) (eng).

PRIMARY KEYWORDS: deterioration; masonry; bees; sandstone; brick; pesticides; sprays; UK.

ACCESSION NO: K-176.

000773 - Vauban - Lille et le Nord de la France. Enaud, François. International Castles Institute - Internationales Burgen-Institut. München, IBI, 1982. p. 10-37, illus. (IBI Bulletin. 82,40) (fre).

PRIMARY KEYWORDS: citadels; descriptions; building techniques; building materials; brick; sandstone; stonework; France.

// Vauban - architect and town planner // Citadelle, Lille (France)

ACCESSION NO: K-27.

001112 - Damages due to formate salts. Zehnder, K.; Arnold, Andreas. Zurich, ETH Institut für Denkmalpflege, 1983. p. 2-4, illus. (GP Newsletter. 4) (eng).

PRIMARY KEYWORDS: stone; salts; damage; crystallization of salts; sandstone; deterioration; Switzerland.

// Erlacherlof, Bern (Switzerland)

CALL NO: Pi. 195 P.

001559 - Control of the lichens on the monuments of Quiriguá. Mason, E.; Hale, Jr. Philadelphia, The University Museum, University of Pennsylvania, 1979. p. 33-38, illus. (Quirigua Reports. 37, 3) (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; archaeological sites; national parks; prehispanic architecture; conservation; stone; sandstone; Guatemala.

SECONDARY KEYWORDS: deterioration; microorganisms; treatments.

// National Geographic Society // Archaeological Park and Ruins of Quiriguá, Guatemala (WHC 149)

ACCESSION NO: WHC 149.

002011 - Use of perfluoropolyethers as water repellents : study of their behaviour on pietra serena, a Florentine building stone. Frediani, Piero; Manganelli del Fa', Carlo; Matteoli, Ugo; Tiano, Piero. London, International Institute for Conservation of Historic and Artistic Works, 1982. p. 31-37. (Studies in conservation. 27, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation; stone; sandstone; water repellents; laboratory tests; conservation techniques; Italy.

SECONDARY KEYWORDS: artificial ageing tests; weather damage.

// Boboli garden, Pitti Palace, Firenze (Italy)

ACCESSION NO: K-259.

002069 - The Use of architectural sandstone in New York City in the 19th century. Matero, F.G.; Teutonico, J.M. Ottawa, Association for Preservation Technology, 1982. p. 11-18, illus. (Bulletin APT. 14,2) (eng).

PRIMARY KEYWORDS: sandstone; historical surveys; 19th; qualitative analysis; USA.

// New York City, New York (USA)



ACCESSION NO: K-24.

002150 - Chemical preservation of Sydney sandstone. Spry, A.H. Frewville, The Australian Mineral Development Laboratories, 1983. 76 p, illus. (eng). Incl. Bibl.

PRIMARY KEYWORDS: sandstone; deterioration; weathering; conservation of historic monuments; silicon resins; consolidation of materials; 19th.

SECONDARY KEYWORDS: Australia.

ACCESSION NO: 7604. CALL NO: Pi. 199.

002302 - Stone damage due to formate salts. Zehnder, Konrad; Arnold, Andreas. London, International Institute for Conservation of Historic and Artistic Works, 1984. p. 32-34, illus. (Studies in Conservation. 29, 1) (eng).

PRIMARY KEYWORDS: stone; sandstone; deterioration; salts; chemical analysis; baroque architecture; reconstruction; Switzerland.

// IIC // The Erlacherhof, Bern (Switzerland)

ACCESSION NO: K-259.

002841 - Jeskyne v zámeckém parku Horní Vidim. Zimerman, Václav. Praha, Casopis státní památkové péče a ochrany přírody, 1984. p. 118-119, illus., plans. (Památky a příroda. 2) (cze). Caves in the park at the Horní Vidim Castle. eng. Incl. bibl.

PRIMARY KEYWORDS: caves; sandstone; Czechoslovakia.

SECONDARY KEYWORDS: landscape gardens; inscriptions.

// Parku, Horní Vidim, Central Bohemia (Czechoslovakia)

ACCESSION NO: K-153.

003941 - Congrès international sur la détérioration et la préservation de la pierre. 3rd. Venezia, 1979. Les Pellicules d'altération des grès. Jeannette, Daniel. 15 p, illus. (fre). Off print, incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; sandstone; France.

ACCESSION NO: 8195. CALL NO: Pi. 241.

003942 - Pétrographie et contrôle géochimique expérimental de transformations superficielles de grès de monuments. Jeannette, Daniel; Fritz, Bertrand. p. 193-209, illus. (Sciences Géologiques, Bulletin. 34, 4) (fre). Off print, incl. bibl.

PRIMARY KEYWORDS: stone; conservation of historic monuments; petrographical analysis; sandstone; France.

SECONDARY KEYWORDS: rain; deterioration.

ACCESSION NO: 8194. CALL NO: Pi. 240.

004334 - Altérations des grès des monuments alsaciens. Jeannette, Daniel. Strasbourg, Edition Publitotal, 1982. 6 p, illus. (Encyclopédie de l'Alsace. 1) (fre). Off print. Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; weathering; France.

SECONDARY KEYWORDS: petrographical analysis; deterioration; air pollution; acid rains; conservation techniques.

// Alsace (France)

ACCESSION NO: 8354. CALL NO: Pi. 249 P.

004335 - Les Grès du château du Landsberg : exemple d'évolution des "grès vosgiens" en milieu rural. Jeannette, Daniel. Strasbourg, 1980. p. 111-118, illus. (Science Géologique, Bulletin. 33, 2) (fre). Off print. Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; castles; France.

SECONDARY KEYWORDS: petrographical analysis; mineralogical analysis; deterioration; weathering; alveolar erosion.

// Château du Landsberg, Alsace (France)

ACCESSION NO: 8356. CALL NO: Pi. 251 P.

004336 - Modifications superficielles de grès en oeuvre dans les monuments alsaciens. Jeannette, Daniel. Strasbourg, 1981. p. 37-46, illus. (Sci. Géol., Bull. 34, 1) (fre). Off print. Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; France.

SECONDARY KEYWORDS: historic monuments; chemical analysis; laboratory tests; microanalysis; alveolar erosion.

ACCESSION NO: 8355. CALL NO: Pi. 250 P.

004456 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. Le Traitement de grès cimenté par de la calcite avec un composé acrylique-siliconate en solution dans l'eau de chaux. Rossi, Raffaella;

Tucci, Manaresi; Tucci, Antonella. Paris, Section française de l'Institut International de Conservation, 1984. p. 173-176, illus. (fre). Incl. list of products, experiments on mixture "acrylic-siliconate-lime water".

PRIMARY KEYWORDS: stone; sandstone; consolidation of materials; prevention of deterioration; consolidants; proceedings of conferences.

ACCESSION NO: 8364.

005056 - Problèmes de la méthode, de la protection et de la restauration des ensembles rupestres. Tbilissi-Everan, 1982. Sur le problème de la conservation des oeuvres de l'architecture rupestre en Asie Centrale. Pougatchenkova, G.A. Tbilissi, Icomos USSR, 1982. 7 p. (fre).

PRIMARY KEYWORDS: rock art sites; buddhist architecture; islamic architecture; rock cut architecture; monasteries; cave dwellings; conservation of historic sites; sandstone; guidelines; USSR; Asia.

SECONDARY KEYWORDS: proceedings of conferences.

// Kara-tépé (USSR) // Takhta-Bazar (USSR) // Samarkand (USSR)

ACCESSION NO: 8452 C. CALL NO: A.R. 168.

005392 - Hommage à Hans Reinhardt. Jeannette, Daniel. Strasbourg, Société des Amis de la Cathédrale, 1982. p. 39-42. (Bulletin de la Cathédrale de Strasbourg. 15) (fre). Off print; Incl. bibl.

PRIMARY KEYWORDS: sandstone; cathedrals; quarries; historical surveys; properties of materials; restoration works; strength of materials; France.

// Cathédrale de Stasbourg, Strasbourg (France)

ACCESSION NO: 8533.

006594 - Masonry. Caroe, M.B.; Weber, H.; Martin, W.G.; Winkler, E.M.; Ashurst, J.; Jones, L.D.; Fontaine, A. Ottawa, Association for Preservation Technology, 1985. p. 3-66, illus. (Bulletin APT. 17, 2) (various texts in fre, eng). Special issue, incl. bibl.

PRIMARY KEYWORDS: masonry; stone; mortar; brick; deterioration; durability; conservation; restoration; treatments; impregnation; consolidants; cleaning and resurfacing of walls; repairs; sandstone; limestone; sculptures; Canada; UK; Europe; USA; guidelines.

// Wells Cathedral (UK) // Governor's mansion, Salt Lake City, Utah (USA) // Fortifications, Québec (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

007251 - Porosity and capillarity in some sandstone and dolomite monumental stones. Eibert, R.M.; Ordaz, J. Lausanne, Presses polytechniques romandes, 1985. p. 93-102, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; porosity; permeability; building materials; permeability; petrographical analysis; Spain; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007252 - Facteurs biologiques d'altération des pierres. Pochon, Jacques. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 40-51, illus. (Monumentum. 2) (fre).

PRIMARY KEYWORDS: stone; biodeterioration; humidity; alveolar erosion; limestone; sandstone; caves; assessment of damage.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_2.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_2.pdf).

007286 - The fortifications of "Capo Soprano" in the context of Timoleonte's colonization of Gela. Report on chemical and physical deteriorations. Polizzotti, G.; Albanese G.; Giarrusso, R.; Renda, G. Lausanne, Presses polytechniques romandes, 1985. p. 325-339, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; fortifications; greek architecture; sandstone; clay; Italy; proceedings of conferences; properties of materials.

// Capo Soprano, Gela (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007289 - Données pétrologiques concernant l'altération des grès des temples de Karnak (Egypte).

Bromblet P.; Bocquier, G. Lausanne, Presses polytechniques romandes, 1985. p. 361-370, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; egyptian architecture; petrographical analysis; sandstone; Egypt; proceedings of conferences.

// Karnak (Egypt)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007290 - Le grès du Westbau de l'église Saint-Jacques à Liège : altération et choix d'un matériau de remplacement. Dupas, M.; De Henau, P. Lausanne, Presses polytechniques romandes, 1985. p. 371-379, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; replacement; churches; Belgium; proceedings of conferences; assessment of damage.

// Eglise Saint-Jacques, Liège (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007291 - Weathering of Bernese sandstone. Blaeuer, C. Lausanne, Presses polytechniques romandes, 1985. p. 381-390, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; properties of materials; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007292 - Altérations desquamantes et composés soufrés d'origine atmosphérique : cas des grès tendres molassiques de quelques monuments Lausannois. Felix, C. Lausanne, Presses polytechniques romandes, 1985. p. 391-409, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; assessment of damage; Switzerland; proceedings of conferences; sulphur compounds.

// Lausanne (Switzerland)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007299 - A propos de l'altération de deux sculptures, l'une située en milieu urbain, et l'autre en milieu rural. Lopera, F.G.; Alonso, J.J.; Gomez-Ferrer, A. Lausanne, Presses polytechniques romandes, 1985. p. 475-484. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; urban areas; rural areas; Spain; proceedings of conferences; comparative analysis; sandstone; analysis of materials; microanalysis.

// Ponte de Aragón, Valencia (Spain) // Iglesia de Biar (Spain)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007316 - Mechanisms of the microbial degradation of minerals in sandstone monuments, medieval frescoes, and plaster. Eckhardt, F.E.W. Lausanne, Presses polytechniques romandes, 1985. p. 643-652, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungi; biodeterioration; sandstone; frescoes; plaster; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007324 - La consolidation en structure des grès à l'aide de résines thermoplastiques. Domasowski, W.; Kesy-Lewandowska, M. Lausanne, Presses polytechniques romandes, 1985. p. 727-738, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; consolidants; resins; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007340 - Perfluoropolyethers for the protection of marbles and sandstones : influence or artificial aging. Tiano, P.; Matteoli, U.; Manganelli del Fa', C.; Frediani, P.; Piacenti, F. Lausanne, Presses polytechniques romandes, 1985. p. 881-889, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; marble; sandstone; artificial ageing tests; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007363 - Conservation of Shore Temple, Mahabalipuram and Kailasanatha Temple, Kancheepuram. Subbaraman, S. Lausanne, Presses polytechniques romandes, 1985. p. 1025-1033, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; temples; buddhist architecture; sandstone; granite; rock cut architecture; India; proceedings of conferences.

// Shore temple, Mahabalipuram (India) // Kailasanatha temple, Kancheepuram (India)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007371 - The conservation of the "Alte Pinakothek" in Munich. Weber, H. Lausanne, Presses polytechniques romandes, 1985. p. 1063-1071, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; museums; sandstone; brick; war damage; restoration of historic monuments; conservation techniques; laboratory tests; Germany FR; proceedings of conferences.

// Alte Pinakothek, München (Germany FR)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

008680 - Spanning the centuries, bridges at risk. Fawcett, Jane. London, IPC Magazines Ltd, 1984. pp. 1488-1490, illus. (Country Life. May 24) (eng).

PRIMARY KEYWORDS: vernacular architecture; bridges; dereliction; 16th; 17th; 18th; stone; roads; ruins; sandstone.

// North Yorkshire (UK)

ACCESSION NO: 9252. CALL NO: A.T. 390.

011033 - Galleting. Trotter, W.R. London, Ancient Monuments Society, 1989. p. 153-168. (Transactions of the Ancient Monuments Society. 33) (eng).

PRIMARY KEYWORDS: decorative patterns; sandstone; walls; vernacular architecture; stone; building techniques; regional level; UK.

ACCESSION NO: K-181. ISBN: 0-946996-04-0. ISSN: 0951-001X.

011305 - 2ème stage international des monuments historiques du 30 juillet 1989 au 13 août 1989. 2nd International Historic Buildings Training Session from July 30th to August 13th 1989 (eng). Taupin, Jean-Louis; Repellin, Didier. [S. l.], [s. n.], 1989. [var. pag.]. (same text in fre, eng).

PRIMARY KEYWORDS: training; restoration works; sandstone; wood; sculptures; abbeys; France.

SECONDARY KEYWORDS: reports; international cooperation.

// Abbaye de Saint-Antoine (France)

ACCESSION NO: 10033. CALL NO: F. 139.

011426 - Denkmalpflege mit "Opferschichten". Koller, Manfred. Wien, Österreichisches Bundesdenkmalamt, 1989. p. 48-53, illus. (Österreichische Zeitschrift für Kunst und Denkmalpflege. 43, 1/2) (ger).

PRIMARY KEYWORDS: restoration techniques; stone; sandstone; limestone; stucco works.

ACCESSION NO: K-151.

011521 - Salzsäuren an Sandsteinfassaden. Frost, Burkhard; Lunkwitz, Renate; Steger, Walter E. Berlin, VEB Verlag für Bauwesen, 1988. p. 43-45, illus. (Farbe und Raum. 42, 2) (ger).

PRIMARY KEYWORDS: stone; deterioration; salts; water; sandstone; historic monuments; facades; chemical analysis.

SECONDARY KEYWORDS: German DR.

// Zwinger, Dresden (German DR)

ACCESSION NO: k-84. ISSN: 0014-7702.

012067 - Les Monuments de Nubie d'Abou Simbel à Philae. Roger, D.; Albert-Hesse, Jane (text). Unesco. Paris, Unesco, [s.d.]. 3 slides : col. + 1 p. (fre). Listed as WHC 88 in 1979.

PRIMARY KEYWORDS: world heritage list; egyptian architecture; rescue archaeology; removal of buildings; cultural heritage; archaeological heritage; temples; monumental sculpture; sandstone; water; rivers; world heritage in danger; conservation of historic monuments; Egypt.

// Great Temple of Abou Simbel (Egypt) // Temple of Philae, Island of Agilkia (Egypt)

CALL NO: EN.NUB.01:1-3.

012300 - Konserwacja reliktów murów Zamku Wawelskiego (prace w latach 1986-1988). Conservation of relics of the castle walls at Wawel, 1986-1988. Stepien, Piotr. Warsaw, Historical monuments documentation centre, 1990. p. 153-159, illus. (Ochrona Zabytków. 42,2/165) (pol).

PRIMARY KEYWORDS: archaeological remains; sandstone; mortar; walls; stone; conservation; brick; deterioration; consolidation of materials; reinforcement; conservation techniques; acrylic resins; sand blasting; Poland.

SECONDARY KEYWORDS: case studies.

// Zamku, Wawel (Poland)

ACCESSION NO: k-150. ISSN: 0029-8427.

012354 - La maison wallonne en site rural. François, Jean. Liège, Ministère de la Culture française, 1972. 49 p., illus., map. (fre).

PRIMARY KEYWORDS: ashlar; brick; coatings; sandstone; slate; tiles; timber-framed architecture; 17th; 18th; 19th; 20th; vernacular architecture; farmhouses; Belgium.

// Wallonie (Belgium)

ACCESSION NO: 43-033. CALL NO: A.T. 67.

012533 - Annual Meeting in the Committee. Denmark, 1986. Fredensborg Slot (palace). National Committee of Denmark, ICOMOS, 1986. p. 9-11, plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: historic gardens; parks; 18th; 19th; Denmark- pavilions; chapels; baroque architecture; statues; sandstone; marble.

// Gottfried Grund, Johann (Sculptor) // Krieger, J.C. (architect and gardener) // Harsdorff, C.F. (architect) // Jardin, N.H. (architect) // Wiedewelt, Johs (sculptor) // FredensborgSlot (Denmark) // Marienlyst, Elsinore (Denmark) // Ledreborg (Denmark)

ACCESSION NO: 10636. CALL NO: J.H. 267.

012632 - The Stone store kerikeri: a case for structural conservation. Challis, Aidan. Auckland, ICOMOS New Zealand, 1992. p. 70-79, illus. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng). Incl. bibl. and a list of conservation measures.

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// Stone store (New Zealand)

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// Busky, James // Verge, John // Treaty house (New Zealand) // Waitangi (New Zealand)

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PRIMARY KEYWORDS: stone; pollution; limestone; sandstone; industrialization; rural areas; tests; samples; sulfation.

// Holzkirchen, Bavaria (Germany) // Duisburg, Ruhr (Germany)

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PRIMARY KEYWORDS: stone; weathering; climatic factors; capillarity; sandstone; samples; salts; petrographical analysis; tests; restoration.

// Karnak's temples (Egypt)

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PRIMARY KEYWORDS: stone; sandstone; capillarity; treatments; laboratory tests; rocks; simulation; humidity; climatic factors; biological factors; physical-chemical factors.

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PRIMARY KEYWORDS: stone; weathering; rocks; sandstone; historic monuments; humidity; climatic factors; granite; pollution; petrographical analysis.

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013490 - Mineralogy, texture and physical properties of brick masonry: The San Bartolome Church Tower in Logroño, La Rioja, Spain. Pavia Santamaria, S.; Caro Calatayud, S.; Garcia Viguera, L.; Rodriguez Bea, A. Paris, M.J. Thiel, UNESCO; London, E

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// San Bartolome Church tower in Logrono La Rioja (Spain)

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013493 - Pétra, la cité rose des sables. La pathologie des grès et leur traitement dans la perspective d'une préservation et d'une restauration des monuments. Albouy, M.; Deletie, P.; Haguenaer, B.; Nion, S.; Schreiner, D.; Rewerski, J.; Seigne, J. Paris, M.J. Thiel, UNESCO; London, E

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// Petra (Jordan)

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013591 - International Rilem/Unesco Congress. Conservation of stone and other materials. 21st. Paris, 1993. Santa Maria Di Vezzolano: restoration of the facade. Proceedings. Chiari, G.; Colombo, F.; Fiora, L.; Compagnoni, R.; Rava, A.; Perino, G.; Barni, E. First edition. Paris, M.J. Thiel, Unesco; LONDON, E

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PRIMARY KEYWORDS: stone; sandstone; consolidation; 12th; Italy.

SECONDARY KEYWORDS: facades; pigments; alteration analysis; colour measurements; X-Rays; polychromy; brick; mortar.

// Salerno, P // Rava, A. // Santa Maria di Vezzolano,albugnano (Italy)

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SECONDARY KEYWORDS: humidity; sculptures; mechanical properties; chemical properties; samples; methodology; water damage; assessment of damage; conservation.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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// VENUS SYSTEM

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016311 - Stone cleaning in Scotland. Research Report 1. Young, M.E.; Webster, R.; Andrew, C.; Baxter, S.; MacDonald, J.; Rocha, M.; Thomson, B.; Tonge, K.; Urquhart, D. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 148 p., illus. (Research report. 1) (eng).

PRIMARY KEYWORDS: stone; sandstone; facades; cleaning; research; surveys; methodology; technique; UK.

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PRIMARY KEYWORDS: stone; sandstone; cleaning; methods; UK.

SECONDARY KEYWORDS: chemical treatment; mineralogy; analysis; tests.

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PRIMARY KEYWORDS: stone; sandstone; cleaning; surveys; UK.

SECONDARY KEYWORDS: evaluations; conclusions.

ACCESSION NO: 13660. CALL NO: Pi. 435. ISBN: 0-7480-0451-3.

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SECONDARY KEYWORDS: surveys; case studies; results.

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PRIMARY KEYWORDS: stone; cleaning; sandstone; deterioration; biodeterioration; methods; safety; guidebook; technique; tests.

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PRIMARY KEYWORDS: stone; sandstone; deterioration; historic monuments.

ACCESSION NO: K-508. ISBN: 1-900168-40-5.

017536 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. The conservation of stone - I. Rossi-Manaresi, R. (ed.). Centro per la Conservazione delle Sculture All'aperto. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1976. 789 p., illus. (various texts in fre, eng, ita).

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017598 - Die Erhaltung ägyptischer Baudenkmäler. Riederer, Josef. München, 1974. p. 43-52, illus. (Maltechnik-Restaur. 1, 1974) (ger). Incl. bibl.

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CALL NO: Pi. 057.

017605 - La maladie de la pierre. Taralon, J.; Beaucourt, F. de; Jaton, C.; Millot, G.; Jeannette, D.; Pauly, J. P.; Mamillan, M.; Bouineau, A.; Paquet, J. P. 1975. 112 p., illus. (Les monuments historiques de la France. 1975 Hors-série) (fre).

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// Cathédrale de Strasbourg, France // Eglise Abeterre-sur-Dronne, France

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017640 - Altération des calcaires et des grès utilisés dans la construction. Iñiguez Herrero, Jaime. Paris, Editions Eyrolles, 1967. 127 p., illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: building materials; limestone; sandstone; weathering; salts; porosity; chemical analysis; case studies; Spain.

CALL NO: Pi. 097.

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018036 - Scanning electron microscopy in the diagnosis of "diseased" stone. Charola, A.E; Lewin, S.Z. Chicago, 1978. p.695-703, illus. (Scanning electron microscopy. I, 1978) (eng).

PRIMARY KEYWORDS: stone; limestone; marble; sandstone; weathering; microanalysis.

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PRIMARY KEYWORDS: stone; deterioration; limestone; capillary flow; sandstone; marble; chemical analysis; air pollution; acid rains; petrographical analysis; weathering; humidity; case studies.

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018076 - The influence of temperature and moisture movements on sandstone masonry. Heiman, J.L. Chatswood, Australia, Experimental Building Station, 1982. 30p., illus.; graphics. (EBS Technical Record. 477, March 1982) (eng).

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// Bohemian Cretaceous Basin, Czech Republic

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PRIMARY KEYWORDS: sandstone; weathering; geology; Czech Republic.

// Bohemian Switzerland National Park, Czech Republic

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PRIMARY KEYWORDS: stone; rocks; sandstone; weathering; Czech Republic.

// Pravcice Rock Arch, NW Bohemia, Czech Republic

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PRIMARY KEYWORDS: sandstone; weathering; mineralogical analysis.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

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PRIMARY KEYWORDS: conservation of historic monuments; cleaning and resurfacing of walls; restoration of historic monuments; sandstone; Germany.

// "Zwinger" in Dresden, Germany

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PRIMARY KEYWORDS: sandstone; silicones; infill materials; stability.

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PRIMARY KEYWORDS: cathedrals; stone; restoration; deterioration; sandstone; Switzerland.

// Cathedral, Lausanne, Switzerland

ACCESSION NO: 13784. CALL NO: Pi. 447.

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PRIMARY KEYWORDS: sandstone; mineralogical analysis; mechanical properties; conservation; Switzerland.

ACCESSION NO: 13784. CALL NO: Pi. 447.

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PRIMARY KEYWORDS: stone; deterioration; weathering; sandstone; analysis of materials; mediterranean countries; rural areas.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022648 - An examination of some of the causes of sandstone deterioration at Culzean castle - Scotland. Hayles, C.S.; Bluck, B.J. Lausanne, LCP, 1996. p. 151-159. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; castles; deterioration; sandstone; UK.

// Culzean Castle, Scotland, UK

ACCESSION NO: 13784. CALL NO: Pi. 447.

022650 - Utilisation de la méthode dilatométrique dans l'étude expérimentale de l'altération de calcaries et de granites par du sulfate de calcium. Prick, Angélique. Lausanne, LCP, 1996. p. 177-185, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; sandstone; frost; granite; deterioration; freeze-thaw tests; laboratory tests.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022656 - Exterior sandstone restoration of Alexander Hall. Sargent, Karen. Lausanne, LCP, 1996. p. 231-234. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng).

PRIMARY KEYWORDS: sandstone; restoration; USA.

// Alexander Hall, USA

ACCESSION NO: 13784. CALL NO: Pi. 447.

022660 - Peut-on consolider les grès tendres du Plateau suisse avec le silicate d'éthyle? Felix, Claude. Lausanne, LCP, 1996. p. 267-274. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: sandstone; consolidation.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022674 - Modelling of sulphur dioxide deposition on the Bern sandstone. Flatt, Robert; Girardet, Fred; Crovisier, Jean-Louis. Lausanne, LCP, 1996. p. 401-408. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in French and English.

PRIMARY KEYWORDS: stone; air pollution; sandstone; sulphur compounds.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022700 - The sandstones of Petra. Petrography and problems in conservation. Franchi, Roberto; Pallecchi, Pasquino. Lausanne, LCP, 1996. p. 679-689, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in French and English.

PRIMARY KEYWORDS: sandstone; deterioration; world heritage list; Jordan.

// Petra, Jordan (WHC 326)

ACCESSION NO: 13784. CALL NO: Pi. 447.

024416 - Geologische Voraussetzungen und regionale Bedingungen des Baumaterials. Poschold, Klaus. München, ICOMOS Germany, 2003. p. 175-177, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. 39) (ger). incl. bibl.

PRIMARY KEYWORDS: building materials; minerals; raw materials; lime; plaster; colours; façades; sandstone.

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

024483 - Utilisation de résines acryliques pour la protection superficielle des grès tendres. Furlan, Vinicio; Amoroso, G.G. Lausanne, LCP, 1996. [p. 93-99]. In: LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale (fre). Incl. bibl. and abstract in english, german, italian and spanish.

PRIMARY KEYWORDS: building materials; sandstone; acrylic resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

024485 - Etude d'un adhésif et application à la restauration d'une balustrade du XVIe siècle. Furlan, Vinicio; Girardet, Fred. Lausanne, LCP, 1996. [p. 119-126], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: balustrades; sandstone; restoration; epoxy resins; 16th; Switzerland.

// Eglise de Saint Laurent d'Estavayer-le-lac, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024486 - Les molasses et le grès de Villarlod (Fribourg) - Inventaire des Carrières Suisses de pierre de taille. Félix, C. Lausanne, LCP, 1996. [p. 127-149], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and annexes.

PRIMARY KEYWORDS: quarries; stone; sandstone; ashlar; Switzerland.

// Villarlod, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi 446.

024492 - Sandstone linear swelling due to isothermal water sorption. Félix, Claude. Lausanne, LCP, 1996. [p. 203-208]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Lineares Quellen des Sandsteins durch isotherme Wasseraufnahme. ger. Incl. and abstract in english and german.

PRIMARY KEYWORDS: sandstone; water.

ACCESSION NO: 13783. CALL NO: Pi 446.

024493 - Effects of water on the properties of a calcareous sandstone consolidate with synthetic resins. Furlan, V. Pancella, R. Lausanne, LCP, 1996. [p. 209-214], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Feuchtigkeitseinfluß auf die Eigenschaften von calcitischem Sandstein, der mit Kunstharz gefestigt wurde. ger. Incl. bibl. and abstract in english and german.

PRIMARY KEYWORDS: sandstone; water; synthetic resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

024494 - Propriétés d'un grès tendre traité avec des résines synthétiques. Furlan, V. Pancella, R. Lausanne, LCP, 1996. [p. 215-223], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in english, french and german.

PRIMARY KEYWORDS: sandstone; water; synthetic resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

024495 - Propriétés physiques de huit grès dont celui dit "Grès de la fontaine", provenant d'Allemagne. Félix, C. Lausanne, LCP, 1996. [p. 247-256], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in english, french and german.

PRIMARY KEYWORDS: sandstone; laboratory tests.

ACCESSION NO: 13783. CALL NO: Pi 446.

024496 - Comportement des grès utilisés en construction sur le Plateau suisse. Félix, C. Lausanne, LCP, 1996. [p. 257-265], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Behaviour of building sandstones from the swiss Plateau. eng. Incl. bibl. and abstract in english and french

PRIMARY KEYWORDS: building materials; sandstone; durability.

ACCESSION NO: 13783. CALL NO: Pi 446.

024499 - Problèmes posés par la conservation de la molasse. Furlan, V. Lausanne, LCP, 1996. [p. 291-294]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: building materials; stone; sandstone; conservation.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024500 - Essais physiques et critères de sélection pour la restauration des grès. Félix, Claude. Lausanne, LCP, 1996. [p. 295-298], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl.

PRIMARY KEYWORDS: sandstone; gypsum; weathering; spalling; durability.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024501 - Critères de durabilité des grès molassiques. Félix, Claude. Lausanne, LCP, 1996. [p. 299-307], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in french and english.

PRIMARY KEYWORDS: sandstone; durability; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024502 - Restaurer la molasse, oui mais avec quoi? Félix, Claude. Lausanne, LCP, 1996. [p. 309]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: stone; sandstone; restoration.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024503 - Black crusts with different origins on limestones and sandstones. Félix, Claude; Maravelaki, P. Lausanne, LCP, 1996. [p. 312-324], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: limestone; sandstone; gypsum.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024504 - Déformations de grès consécutives à leur consolidation avec un silicate d'éthyle. Félix, Claude. Lausanne, LCP, 1996. [p. 325-332]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Sandstone deformation after its consolidation with an ethyl silicate. eng. Incl. bibl. and abstract in french and English.

PRIMARY KEYWORDS: sandstone; deterioration; consolidation; Switzerland.

// Château de Prangins, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024505 - Teneurs en sulfates, mesures de température et d'humidité et essais de simulation à l'église de Saint François à Lausanne, en Suisse. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 335-342], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: churches; stone; sandstone; sulphur compounds; tests; samples; humidity.

// Eglise St. François, Lausanne, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024506 - Considerations on the rate of accumulation and distribution of sulphurous pollutants in exposed stones. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 353-358], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Überlegung zur Aufnahmegeschwindigkeit und zur Verteilung Schwefelhaltiger Schadstoffe in Naturstein in Freien. ger. Incl. bibl. and abstract in english and german.

PRIMARY KEYWORDS: stone; weathering; air pollution; sandstone; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024507 - Pollution atmosphérique et dégradation de la molasse. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 359-368], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in english, french and german.

PRIMARY KEYWORDS: building materials; sandstone; weathering; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024508 - Sulphur distribution in weathered building calcareous sandstones of the Lausanne area, Switzerland. Félix, C. Lausanne, LCP, 1996. [p. 369-374], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: building materials; sandstone; weathering; gypsum; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024510 - Répartition du soufre dans les grès calcaireux ("molasses") altérés de bâtiments anciens de la région lausannoise. Félix, C. Lausanne, LCP, 1996. [p. 393-397], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in french, german and english.

PRIMARY KEYWORDS: building materials; sandstone; sulphur compounds; air pollution; gypsum; Switzerland.

// Lausanne, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024519 - Etude du mode de fixation du soufre sur un grès calcaireux. Connor, Marco; Girardet, Fred. Lausanne, LCP, 1996. [p. 465-474]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in french and english.

PRIMARY KEYWORDS: building materials; stone; sandstone; sulphur compounds; tests.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024531 - The performance of replacement sandstone in the New Town of Edinburgh. Hyslop, Ewan. Edinburgh, Historic Scotland, 2004. 108 p., illus. (Research Report) (eng). Incl. bibl. and a list of buildings.

PRIMARY KEYWORDS: historic towns; stone; sandstone; replacement; analysis of materials; UK.

// New Town of Edinburgh, Scotland, UK

ACCESSION NO: 14800. CALL NO: Pi. 459. ISBN: 1-903570-98-0.

025160 - Ein neuer Anker-Sandanker im Sandstein. Yazhou, Zou. München, ICOMOS Germany, 1996. p.214-219, illus. (ICOMOS Journal of the German National Committee. XVII) (same text in ger, eng, chi).

PRIMARY KEYWORDS: temples; statues; buddhist architecture; grottoes; China; stabilization of structures; sandstone.

// Great Buddha, Dafosi

ACCESSION NO: K-046. ISBN: 3-87490-610-8.

025161 - Der Sandstein von Dafosi-Untersuchungen zu den Ursachen der Schäden und zur Konservierung. Snethlage, Rolf; Ling, He; Tao, Me; Wandler, Eberhard; Sattler, Ludwig; Simon, Stefan. München, ICOMOS Germany, 1996. p.220-239, illus. (ICOMOS Journal of the German National Committee. XVII) (same text in ger, eng, chi).

PRIMARY KEYWORDS: temples; statues; buddhist architecture; grottoes; China; sandstone; geological features.

// Great Buddha, Dafosi

ACCESSION NO: K-046. ISBN: 3-87490-610-8.

025634 - Chatsworth, home of the Cavendishes, including eleven Dukes of Devonshire, in the Peak District National Park of England. Cooke, Lisa. Prague, Charles University, The Karolinum Press, 2004. p. 29-40, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: building materials; stone; sandstone; parks; historic monuments; UK.

// Cavendish // Gozo, Malta // The Peak District National Park, Derbyshire, UK

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

025641 - Flashlamp cleaning of a pictograph on sandstone. Asmus, John F. Prague, Charles University, The Karolinum Press, 2004. p. 121-127, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; cleaning.

// Arches National Park, State of Utah, USA

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

027352 - The Belfries of Belgium and France: The Belfry of Béthune. UNESCO. 32 slides. (eng). From WHC 943 bis, extended in 2005.

PRIMARY KEYWORDS: world heritage list; sandstone; stairs; France.

// Les Beffrois de Belgique et de France: le Beffroi de Béthune, France (WHC 943)

CALL NO: BE.BEF.35.1-32 (WHC 943 bis).

027821 - Purnululu National Park. Australian Government Department of the Environment and Heritage; Western Australian Department of Conservation and Land Management. Paris, UNESCO, 2005. p. 24-35, illus. (World Heritage Review. 41) (same text in eng, fre, spa). Parc National de Purnululu. fre. Parque Nacional de Purnululu. spa.

PRIMARY KEYWORDS: national parks; world heritage list; biology; sandstone; cultural landscapes; Australia.

// Purnululu National Park, Australia (WHC 1094)

ACCESSION NO: K-382-b. ISSN: 1020-4202.

028221 - Investigations into the control of biofilm damage with relevance to built heritage (BIODAM). Krumbein, W.E.; Gorbushina, Ana; Valero, Jesus; Mc Cullagh, Cathy; Vendrell, Marius; Alakomi, Hanna-Leena; Fortune, Irene. Historic Scotland. Edinburgh, Historic Scotland, 2006. 96 p., illus. (Research Reports) (eng). Incl. appendices and bibl.

PRIMARY KEYWORDS: historic monuments; built heritage; biodeterioration; weathering; biological factors; laboratory tests; conservation treatment; analysis of materials; stone; sandstone; microorganisms.

ACCESSION NO: 15039. CALL NO: Pi.465.

029469 - Die Masswerkfenster der Klosterkirche Salem : zur Erhaltung und Dokumentation von gotischem Masswerk. Strobel, Richard. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2003. p. 160-167, illus. (Denkmalpflege in Baden-Württemberg. 2, 2003) (ger).

PRIMARY KEYWORDS: churches; religious architecture; windows; 14th; stone cutting; stone; conservation techniques; documentation; sandstone.

ACCESSION NO: K-060. ISSN: 0342-0027.

029525 - Schloss Montfort in Langenargen am Bodensee. Nach rot jetzt wieder steinfarben- der Umgang mit Fenstern und ihrer bauzeitlichen Farbgebung. Klos, Hermann; Caesar, Volker. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2003. p. 327-331, illus. (Denkmalpflege in Baden-Württemberg. 4, 2003) (ger).

PRIMARY KEYWORDS: windows; palaces; conservation; sandstone; terra cotta.

ACCESSION NO: K-060. ISSN: 0342-0027.

029604 - Ein Gemmenkreuz aus Sandstein ? : das spätromanische Portal an St. Leodegar in Grenzach, Kr. Lörrach. Zimdars, Dagmar. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2001. p. 145-146, illus. (Denkmalpflege in Baden-Württemberg. 3, 2001) (ger). Incl. bibl.

PRIMARY KEYWORDS: sandstone; romanesque architecture; religious architecture.

ACCESSION NO: K-060. ISSN: 0342-0027.

029605 - Ein romantisches Portal : Evangelische Pfarrkirche in Herrenberg-Gültstein (Kr. Böblingen). Breuer, Judith. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2001. p. 147, illus. (Denkmalpflege in Baden-Württemberg. 3, 2001) (ger).

PRIMARY KEYWORDS: romanesque architecture; religious architecture; 12th; sandstone.

ACCESSION NO: K-060. ISSN: 0342-0027.

029693 - Altes Rathaus am Marktplatz in Weinheim. Röbler, Andrea; Wagner, Silvia; Zschippig, Peter. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 164-168, illus. (Denkmalpflege in Baden-Württemberg. 3, 2005) (ger).

PRIMARY KEYWORDS: architectural design; sandstone; 16th; re-use; restoration works.

// Weinheim, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

029713 - Die Renaissancevorhalle des Freiburger Münsters nach der Restaurierung. Leusch, Frank T. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 13-16, illus. (Denkmalpflege in Baden-Württemberg. 1, 2005) (ger).

PRIMARY KEYWORDS: 17th; religious architecture; restoration; restoration works; sandstone; consolidation of materials.

// Glück, Michael // Böhringer, Hans // Freiburg, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

029732 - Kelten-Käthchen, käuflich ? : ein Sandsteinkopf in Heilbronn genauer betrachtet. Ronke, Jutta. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 199-200, illus. (Denkmalpflege in Baden-Württemberg. 4, 2005) (ger). Incl. bibl.

PRIMARY KEYWORDS: sandstone; plastics; art history; Germany.

ACCESSION NO: K-060. ISSN: 0342-0027.

029763 - Wartburg - Jahrbuch 2000. Wartburg-Stiftung (ed.). Regensburg,, Schnell und Steiner,, 2002. 334p. (ger).

PRIMARY KEYWORDS: Castles; World heritage list; awards; sandstone; Germany.

// Wartburg, Germany (WHC 897)

ACCESSION NO: 15214. ISSN: 3-7954-1500-4.

030108 - Stone in Scotland. Hyslop, Ewan; McMillan, Andrew; Maxwell, Ingal. Paris, UNESCO, 2006. 72 p., illus. (Earth Sciences Series) (eng). Incl. bibl., glossary and annexes.

PRIMARY KEYWORDS: stone; building materials; masonry; sandstone; marble; limestone; granite; slate; quarries; historic monuments; conservation; UK.

// Edinburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK

ACCESSION NO: 15249. CALL NO: Pi. 467. ISBN: 92-3-104031-6 ; 978-92-3-104031-3.

030145 - Stan zachowania kamiennego budulca zamku Grodziec kolo Zlotoryi. Labus, Malgorzata; Kubat, Dorota. Warszawa, Krajowy Osrodek Badan i Dokumentacji Zabytków, 2006. p. 99-106, illus. (Ochrona Zabytków. 2, 2006) (pol). State of the preservation of the stone building material in Grodziec Castle near Zlotoryja. eng. Incl. abstract in English.

PRIMARY KEYWORDS: castles; building materials; stone; sandstone; weathering; deterioration; air pollution; Poland.

// Grodziec Castle, Poland

ACCESSION NO: K-150. ISSN: 0029-8247.

030160 - Black weathering of Bentheim and Obernkirchen sandstone. Nijland, T.G.; Linden T.J.M. van der; Dubelaar, C.W. Stockholm, ICOMOS Sweden, 2004. p. 27-34, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; microanalysis; microorganisms; chemical analysis.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030161 - A mathematical model for the evaluation of Gypsum crusts: numerical and experimental results. Borelli, E.; Giavarini, C.; Incitti, M.; Natalini, R.; Santarelli, M.L. Stockholm, ICOMOS Sweden, 2004. p. 35-42, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; historic monuments; gypsum; deterioration; assessment of damage; air pollution; sandstone; marble; limestone.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030170 - Weathering of calcite cemented sandstone. Frogner, P.; Mörrh, C.-M.; Lindblom, S.; Nilsson, Ö. Stockholm, ICOMOS Sweden, 2004. p. 107-114, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; weathering; chemical analysis.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030171 - The sandstone called molera di viganó (Brianza, Lombardy, Italy): use and decay. Bugini, R.; Carlessi, M.; Folli, L.; Kluzer, A. Stockholm, ICOMOS Sweden, 2004. p. 115-122. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; deterioration; quarries; microanalysis; building materials; Italy.

// Brianza, Lombardy, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030181 - Mechanics of sodium sulphate crystal growth in the deterioration of sandstone: some new observations. Hamilton, A.; Hall, C. Stockholm, ICOMOS Sweden, 2004. p. 195-202, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; microanalysis; mineralogical analysis.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.



030182 - The response of NaCl and UMM Ishrin Sandstone to humidity cycling: mechanisms of salt weathering. Lombardo, T.; Doehre, E.; Simon, S. Stockholm, ICOMOS Sweden, 2004. p. 203-210, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; salts; crystallization of salts; laboratory tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030183 - Alveolar (honeycomb) weathering of cretaceous building sandstone on the church of Leuba (upper Lusatia, Germany): causes, processes, damages. Laue, S.; Siedel, H.; Pfefferkorn, S. Stockholm, ICOMOS Sweden, 2004. p. 211-218, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; porosity; salts; mineralogical analysis; capillarity; Germany.

// Church of Leuba, Upper Lusatia, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030192 - Retreating sandstone with ethyl silicates- is there a risk of over-strengthening the surface. Snethlage, R.; Meinhardt-Degen, J. Stockholm, ICOMOS Sweden, 2004. p. 283-289. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; consolidation; conservation treatment; strengthening; Germany.

// Alte Pinakothek, Munich, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030194 - Consolidation and mending of gotland sandstone; a time saving work procedure. Myrin, M.; Kwiatkowski, D.; Klingspor Rotstein, M. Stockholm, ICOMOS Sweden, 2004. p. 299-306, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; consolidation; mortar; conservation treatment; Sweden.

// Royal Palace of Stockholm, Sweden

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; mortar; repairs; historic monuments; temples; stone carving; sandstone; deterioration; Cambodia.

// Angkor Wat, Cambodia

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; sandstone; façades; durability; conservation treatment; historic monuments; Germany.

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PRIMARY KEYWORDS: stone; sandstone; deterioration; building materials; consolidation; weathering; conservation treatment; conservation measures; historic monuments.

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// Die Wies Church, Pfaffenwinkel, Germany

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// Brodick Castle, UK

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// Piedra de Villamayor, Salamanca, Spain

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// Edinburgh, Scotland, UK

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PRIMARY KEYWORDS: stone; sandstone; historic monuments; cultural heritage at risk; churches; deterioration; mortar; analysis of materials; consolidation; repairs; conservation treatment; USA.

// Mission San Juan Capistrano, USA

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Sikyon, Grece

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// Petra, Jordan (WHC 326)

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// Famagusta, Cyprus

ACCESSION NO: 15684. CALL NO: Ri. 095 (5). ISBN: 978-3-937940-47-2. URL: [http://www.international.icomos.org/risk/world\\_report/2006-2007/pdf/H@R\\_2006-2007\\_14\\_National\\_Report\\_Cyprus.pdf](http://www.international.icomos.org/risk/world_report/2006-2007/pdf/H@R_2006-2007_14_National_Report_Cyprus.pdf).

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PRIMARY KEYWORDS: stone; sandstone; conservation; climate change; humidity; microorganisms; research; UK.

// Belfast, Northern Ireland, UK

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034276 - The characterization of the Gorgoglione sandstones (Basilicata, South Italy). Calia, A.; Lettino, A.; Masieri, M. Leiden, A.A.Balkema Publishers, 2004. p. 17-22, illus., maps. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; conservation; geological features; analysis; petrographical analysis; mineralogical analysis; Italy.

// Basilicata, Italy

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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// Muschelsandstein, Lower Muschelkalk, Germany

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// Friuli, Italy

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 PRIMARY KEYWORDS: stone; marble; sandstone; analysis; quarries; Austria.  
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 PRIMARY KEYWORDS: stone; decorations and ornaments; data bases; rocks; sandstone; marble; Czech Republic.  
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 // Rouse Hill Estate, Australia.  
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 PRIMARY KEYWORDS: historic monuments; churches; building materials; structural elements; facades; sandstone; durability; medieval architecture; descriptions; petrographical analysis; case studies; Serbia.  
 // St. Marco church, Belgrade, Serbia  
 ACCESSION NO: 15201-2. ISBN: 975-461-303-6.
- 035630 - Conservation of a sandstone monument at Kanchipuram, Tamilnadu, India. Vedamuthu, Rane; Jayanthi, D. Delhi, MacMillan, 2007. p. 731-738, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.  
 PRIMARY KEYWORDS: conservation; sandstone; monuments; conservation of historic monuments; India.  
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037635 - Tests on gothic sandstone pinnacles subjected to a combined climatic load. Drdácý, Milos F.; Lesák, Jaroslav; Pospíšil, Stanislav; Slízková, Zuzana. Delhi, MacMillan, 2007. p. 775-782, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

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// Creyseilles (Ardèche, France)

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PRIMARY KEYWORDS: archaeological heritage; archaeological sites; documentation; cultural heritage; monuments and sites; measurements and instruments; thermal measurements and instruments; photogrammetry; models; surveys; tools; sandstone; tombs; infra red analysis; laser scanning; preservation; 3D; Jordan.

// Petra, Jordan (WHC 326)

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038365 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. In situ examination of Nemrut Dag sandstone and limestone statues by NDT methods. Tavukçuoğlu, Ayşe; Caner-Saltık, Emine; Göze Akoglu, K.; Isikoglu, Mete; Caner-Evin. Champs-sur-Marne, SFIIC, 2011. p. 204-213, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Examen in situ des statues de Nemrut Dag en grès et en calcaire par des méthodes de mesures physiques. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sandstone; limestone; sculptures; statues; cemeteries; parks and gardens; deterioration; damage; causes of deterioration; thermal measurements and instruments; ultrasonics; laboratory equipment; climatic factors; conservation treatment; methodology; surveys; case studies; conferences.

// Nemrug Dag, Adiyaman province, Turkey (WHC 448)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038373 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Full structural consolidation of a baroque tombstone with functional silanes. Wichert, Jörn; Franzen, Christoph; Gühne, Dorit; Pracher, Martin. Champs-sur-Marne, SFIIC, 2011. p. 277-288, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidation structurelle d'une pierre tombale baroque avec des silanes fonctionnels. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sandstone; baroque; baroque architecture; cemeteries; tombs; graves; sculptures; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

// Innerer Neustädter Friedhof' cemetery, Dresden, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038784 - Le patrimoine pavé en Belgique. ICOMOS Belgium. Berlin, Hendrik Bäßler verlag, 2010. p. 32-34, illus. In: Heritage at Risk: ICOMOS world report 2008/2010 on monuments and sites in danger (fre).

PRIMARY KEYWORDS: cobbles; pavements; granite; sandstone; streets; heritage at risk; conservation plans; noise; vibrations; urban areas; urban landscapes; belgium.

ACCESSION NO: 16247. CALL NO: Ri.172. ISBN: 978-3-930388-65-3.

038823 - Characterization, weathering, and protection of sandstones: The case of "Agro d'Ardesia". Vicini, Silvia; Gaggero, Laura; Princi, Elisabetta. London, IIC, 2013. p. 50-57, illus. (Studies in Conservation. 58, 1) (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: cultural heritage; historic buildings; building materials; roofing materials; stone; sandstone; experimenting; causes of deterioration; deterioration; threats; weathering; acid rains; petrographical analysis; protection of cultural heritage; conservation techniques; conservation treatment.

ACCESSION NO: K-259. ISSN: 0039-3630.

038875 - The problem child of Belgian's natural stones. Verstrynge, Els. Rome, International Scientific Committee on the Analysis and Restoration of Structures of Architectural Heritage (ISCARSAH), April 2013.

p. 12-14, illus. (ISCARSAH Newsletter. 3, April 2013) (Eng). het zorgenkind van de Belgische natuursteen. dut.

PRIMARY KEYWORDS: built heritage; architectural heritage; religious heritage; building materials; stone; sandstone; causes of deterioration; weathering; heritage at risk; strength of materials; strengthening; case studies; churches; towers; belgium.

// Diestan ferruginous sandstone // St. Willibrordus church in Meldert (Lummen, Belgium) // St. Eustachius church in Zichem (Scherpenheuvel-Zichem, Belgium) // Maagden tower in Zichem (Scherpenheuvel-Zichem, Belgium)

ACCESSION NO: K-633. ISSN: 2306-0182.

038931 - Molluscs and fish in the rock art of the coast, estuary and hinterland of the Woronora plateau, N.S.W. Sefton, Caryll. Caulfield South, AURA, 2013. p. 97-102, illus. (Rock Art Research. 30, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; drawings; rock paintings; archaeological excavations; cave art; charcoal; petroglyphs; sandstone; decorated grottoes; identification; animals; memory; interpretation; aboriginal cultures; aboriginal art; australia.

// Woronora plateau, Australia

ACCESSION NO: K-596. ISSN: 0813-0426.

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis; stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039050 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Consolidation studies on sandstone in the Zhongshan Grotto. Ling, He; Baolian, Jiang; Weiqiang, Zhou; Gang, Zhen. Los Angeles, Getty Conservation Institute, 2010. p. 370-379, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part eight: Consolidation and Stabilization" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; temples; stone; sandstone; conservation; deterioration; causes of deterioration; studies; methodology; consolidation; consolidants; weathering; china.

// Grottos of Zhongshan Mountain, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. ISSN: Grottos of Zhongshan Mountain, China. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

039801 - Will wetter winters change the appearance of our historic buildings? Wright, Alison. Glasgow, UK, Historic Scotland Think Publishing, 2014. p. 14-15, illus. (Focus: Informing the conservation of the built environment) (eng).

PRIMARY KEYWORDS: built heritage; historic buildings; building materials; stone; sandstone; weathering; climate change; impact; rain; humidity; climatic factors; scotland; uk; energy efficiency; research programmes; europe.

// Energy Efficiency for EU Historic Districts' Sustainability (EFFESUS)

ACCESSION NO: K-627.

## Schist / Schiste

006180 - Congrès National des Sociétés Savantes. 107th. Brest, 1982. Réflexions sur l'architecture en pans de bois en Bretagne. Rioult, Jean-Jacques. Paris, CTHS, 1985. p. 237-249, illus. (fre).

PRIMARY KEYWORDS: vernacular architecture; wooden architecture; pise; schists; traditional techniques; typological analysis; architecture history; half-timberings; France.

SECONDARY KEYWORDS: proceedings of conferences.

// Bretagne (France)

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012343 - Des toitures pour le Languedoc-Roussillon; matériaux de couverture. Girodet, J.L. Dir. de l'architecture. Lyon, Audin, [1975]. 16 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: geology; landscapes; manufacture; vernacular architecture; cement; concrete; colours; craftsmanship; limestone; metals; schists; stone tiles; tiles.  
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012680 - Metamorphic rocks. Dimes, Francis G. London, Butterworth-Heinemann, 1990. p.135-149, illus. In: "Conservation of building and decorative stone; vol.1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; properties of materials; geology; schists; slate.

SECONDARY KEYWORDS: regional level; importation; marble.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012778 - Demeures urbaines à Angers. Letellier, Dominique; Biguet, Olivier. p. 32-51, illus., plans. (303. Arts, Recherches et Créations. 34) (fre). Incl. bibl.

PRIMARY KEYWORDS: corpus; facades; inventories; re-use; schists - stairs; stone; town houses; typological analysis; wood; apartment blocks; courtyards; 15th; 19th.

// Angers (France)

ACCESSION NO: 10323. CALL NO: V.H.1112.

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PRIMARY KEYWORDS: mining; mines; stone; coal mines; schists; protection of sites; preservation; industrial heritage; france.

// Nord-Pas de Calais Mining Basin, France (WHC 1360)

ACCESSION NO: K-316. ISSN: 07 53 5783.

038732 - Earthen architecture in Galicia (Spain): Rammed earth in Terra de Lemos. Fernández Palicio, A. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 99-105, illus. In: "Rammed earth architecture" (eng). Incl. bibli.

PRIMARY KEYWORDS: earth architecture; mortar; granite; schists; geology; geographical surveys; construction; walls; built heritage; building techniques; building materials; methodology; typology; Spain.

// Terra de Lemos, Galicia, Spain // Terróns walls, Alta Limia region, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

## **Slate / Ardoise**

000026 - Couvertures. Leboutoux, Pierre. Paris, Club du Vieux Manoir, 1980. p. 19-49, illus. (Cahiers Médiévaux. 19) (fre). Numéro spécial "Restaurer, conseils techniques et méthodes d'intervention" / Incl. tableau des métaux, caractéristiques des tuiles, ardoises, références.

PRIMARY KEYWORDS: roofing materials; slate; tiles; metals; tools; roofings; building techniques; France.

// Club du Vieux Manoir (France)

ACCESSION NO: K-37.

000361 - Roofing for historic buildings. Sweetser, S.M. Washington, US Department of the Interior, 1979. p. 1-8, illus. (Preservation Briefs. 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: historical surveys; roofings; roofing materials; historical surveys; slate; shingles; metals; replacement; craftsmanship; maintenance; USA.

ACCESSION NO: K-157 P.

001013 - Villages chypriotes. Ioannides, Constantinos P. Strasbourg, Conseil de l'Europe, 1983. p. 5, illus. (Un Avenir pour notre passé. 20) (same text in eng, fre). The Rural architectural heritage in Cyprus. eng.

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ACCESSION NO: K-18.

002046 - La Maison Fournaise à Chatou. Lablaude, Pierre-André. Paris, CNMHS, 1983. p. 68-70, illus. (Monuments historiques. 129) (fre). numéro spécial, Ile-de-France.

PRIMARY KEYWORDS: restoration of historic monuments; houses; cleaning and resurfacing of walls; financing; private funding; building materials; plaster; cast iron; iron; slate; France.

// Maison Fournaise, Chatou (France)

ACCESSION NO: K-129.

005470 - Ag, bräder och flis. Utas, Jan A:son. Stockholm, Riksantikvarieämbetet, 1984. p. 12-15, illus. (Kulturminnesvård. 4) (swe). Ag, boards and plates.

PRIMARY KEYWORDS: roofs; grass; stone; boards; slate; historical surveys; building techniques; Sweden.

ACCESSION NO: K-225. ISSN: 0346-9077.

005476 - Skiffer. Wikström, Ture. Stockholm, Riksantikvarieämbetet, 1984. p. 35-36, illus. (Kulturminnesvård. 4) (swe). Slate.

PRIMARY KEYWORDS: roofs; slate; historical surveys; Sweden.

ACCESSION NO: K-225. ISSN: 0346-9077.

008446 - Les Couvertures. Froidevaux, Yves-Marie. Paris, Association des architectes diplômés du centre d'études supérieures d'histoire et de conservation des monuments anciens, 1986. p. 57-85, illus. In: "Techniques de l'architecture ancienne, construction et restauration" (fre).

PRIMARY KEYWORDS: roofings; roofing materials; building techniques; thatch; wood; stone; slate; tiles; metals; restoration techniques; France.

ACCESSION NO: 9232. CALL NO: Pi. 098. ISBN: 2-87009-256-3.

008886 - Period roofing: slate roofing. Shemdin, G. Ottawa, Parks Canada, 1982. [m.p.], illus., figs. (eng).

PRIMARY KEYWORDS: conservation of architecture; conservation techniques; roofings; slate; building techniques; properties of materials; guidelines; Canada.

ACCESSION NO: 9369.

010143 - Slate roofing. Pierpont, Robert N. Ottawa, Association for Preservation Technology, 1987. p. 10-23, illus. (APT Bulletin. 19, 2) (eng). Incl. addresses of suppliers.

PRIMARY KEYWORDS: slate; roofings; roofs; restoration; USA.

SECONDARY KEYWORDS: building techniques; traditional techniques.

ACCESSION NO: K-24. ISSN: 0044-9466.

011730 - Slate Roofing in Canada. Cullen, Mary. Ottawa, Parks Canada, 1990. 166 p., illus. (Studies in Archaeology, Architecture and History) (same text in eng, fre). Les couvertures en ardoises au Canada. fre. Incl bibl.

PRIMARY KEYWORDS: architectural heritage; roofings; roofing materials; slate; building techniques; architecture history; shingles; 17th; 18th; 20th; Canada.

ACCESSION NO: 10212/E-F. ISBN: 0-660-13445-4(eng); 0-660-92836-1(fre).

012354 - La maison wallonne en site rural. François, Jean. Liège, Ministère de la Culture française, 1972. 49 p., illus., map. (fre).

PRIMARY KEYWORDS: ashlar; brick; coatings; sandstone; slate; tiles; timber-framed architecture; 17th; 18th; 19th; 20th; vernacular architecture; farmhouses; Belgium.

// Wallonie (Belgium)

ACCESSION NO: 43-033. CALL NO: A.T. 67.

012680 - Metamorphic rocks. Dimes, Francis G. London, Butterworth-Heinemann, 1990. p.135-149, illus. In: "Conservation of building and decorative stone; vol.1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; properties of materials; geology; schists; slate.

SECONDARY KEYWORDS: regional level; importation; marble.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012693 - Le génie royal au Canada : matériaux et techniques de construction. Vincent, Elizabeth. Ottawa, Environment Canada Parks Service, 1993. 313 p., illus. (Etudes en archéologie, architecture et histoire) (same text in eng, fre). Substance and practice : building technology and the royal engineers in Canada. eng. Incl. bibl.

PRIMARY KEYWORDS: military architecture; foundations; mortar; limestone; slate; shingles; plaster; financial aspects; maintenance; roofings; contracts; windows.

// Board of Ordnance

ACCESSION NO: 12282. ISBN: 0-660-94050-7. ISSN: 0831-1035.

012726 - Charpentes et couvertures. Maçonnerie. Cours théorique complémentaire de la formation manuelle des chantiers. Ecole pratique de sauvetage, restauration et animation des monuments anciens et des sites. Paris, Club du vieux manoir. 45p. and 52p., illus., plans. (fre). incl. bibl.

PRIMARY KEYWORDS: slate; tileworks; framings; roofings; masonry.

SECONDARY KEYWORDS: lime mortar; cement; stone cutting; cornices

ACCESSION NO: 12022. CALL NO: F. 163.



016329 - Quarries in Scotland. McMillan, A.A.; Gillanders, R.J. Historic Scotland. Edinburgh, Historic Scotland, 1997. 84 p., illus. (TAN Technical Advice Note. 12) (eng). Incl. bibl., glos., list of quarries.  
PRIMARY KEYWORDS: stone; geological features; granite; slate; marble; UK; building materials.  
ACCESSION NO: K-508. ISBN: 1-900168-47-2.

018453 - The pattern of Scottish roofing Research Report. Emerton, Gerald. Edinburgh, Historic Scotland, 2000. 171 p., illus. (eng). Incl. bibl. and glossary.  
PRIMARY KEYWORDS: vernacular architecture; domestic architecture; roofings; roofing materials; slate; UK.  
// Scotland, UK  
ACCESSION NO: 14060. CALL NO: A.T. 584. ISBN: 1-903570-09-3.

021967 - Scottish roofing slate: characteristics and tests. Walsh, Joan A. Edinburgh, Historic Scotland, 2002. 206 p., illus. (Research Report) (eng). Incl. bibl. and appendices.  
PRIMARY KEYWORDS: roofing materials; slate; roofings; weathering; tests; building materials; UK.  
// Scotland, UK  
ACCESSION NO: 14578. CALL NO: Pi 458. ISBN: 1-903570-60-3.

025650 - Weathering of natural stone: roofing slates. Walsh, Joan A. Prague, Charles Universtity, The Karolinum Press, 2004. p. 229-239, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; weathering; roofing materials; slate.  
ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

027360 - The Belfries of Belgium and France: The Belfry of Comines' Town Hall. UNESCO. 20 slides. (eng). From WHC 943 bis, extended in 2005.  
PRIMARY KEYWORDS: world heritage list; brick; slate; onion domes; lamps; France.  
// Les Beffrois de Belgique et de France: le Beffroi de l'Hôtel de Ville de Comines, France (WHC 943)  
ACCESSION NO: BE.BEF.30.1-20 (WHC 943 bis).

027363 - The Belfries of Belgium and France: The Belfry of Bergues. UNESCO. 25 slides. (eng). From WHC 943 bis, extended in 2005.  
PRIMARY KEYWORDS: world heritage list; slate; France.  
// Les Beffrois de Belgique et de France: le Beffroi de Bergues, France (WHC 943)  
ACCESSION NO: BE.BEF.28.1-25 (WHC 943 bis).

028561 - La couverture en ardoise brouillée: origines d'une technique de pose. Poulain, Hugues. Paris, Association Nationale des Architectes des Bâtiments de France, 2006. p. 55-57, illus. (La Pierre d'Angle. 41) (fre). Incl. bibl.  
PRIMARY KEYWORDS: roofing materials; slate; building techniques; France.  
ACCESSION NO: K-316. ISSN: 0753-5783.

030108 - Stone in Scotland. Hyslop, Ewan; McMillan, Andrew; Maxwell, Ingval. Paris, UNESCO, 2006. 72 p., illus. (Earth Sciences Series) (eng). Incl. bibl., glossary and annexes.  
PRIMARY KEYWORDS: stone; building materials; masonry; sandstone; marble; limestone; granite; slate; quarries; historic monuments; conservation; UK.  
// Edimburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK  
ACCESSION NO: 15249. CALL NO: Pi. 467. ISBN: 92-3-104031-6 ; 978-92-3-104031-3.

038313 - Building Scotland: Celebrating Scotland's traditional building materials. Jenkins, Moses (ed.). Edinburgh, Historic Scotland, John Donald, 2010. IX p.; 196 p., illus. (eng). Incl. bibl., index.  
PRIMARY KEYWORDS: building materials; traditional techniques; vernacular architecture; timbers; stone; brick; earth; clay; lime; plaster; paints; iron; lead; glass; thatch; slate; scotland; uk.  
ACCESSION NO: 16379. ISBN: 978-0-859767101.

## Tiles / Tuiles

000026 - Couvertures. Leboutoux, Pierre. Paris, Club du Vieux Manoir, 1980. p. 19-49, illus. (Cahiers Médiévaux. 19) (fre). Numéro spécial "Restaurer, conseils techniques et méthodes d'intervention" / Incl. tableau des métaux, caractéristiques des tuiles, ardoises, références.  
PRIMARY KEYWORDS: roofing materials; slate; tiles; metals; tools; roofings; building techniques; France.  
// Club du Vieux Manoir (France)  
ACCESSION NO: K-37.

001153 - Architecture rurale traditionnelle de la plaine de Mésogée. Kremesis, Catherine. Paris, Fondation Postuniversitaire Interculturelle, 1983. p. 11-13, illus. (Perspectives méditerranéennes. 14) (fre).

PRIMARY KEYWORDS: vernacular architecture; housing; mansard roofs; roofs; tiles; beams; terraces; Greece.

// Mésogée, Attique (Greece)

ACCESSION NO: K-232.

001322 - Nessèbre. Vol.1, Vol.2. Ognenova-Marinova, L. Institut d'Archéologie, Académie bulgare des Sciences. Sofia, Ed. Académie bulgare des Sciences, 1969-80. 2 v.(234 p, 257 p), illus. (fre). 1= Vol 1; 2= Vol 2; Incl. index, photos, plans.

PRIMARY KEYWORDS: world heritage list; town archaeological sites; ancient architecture; medieval architecture; Bulgaria; historical surveys; archaeological excavations; fortifications; ramparts; towers; dating; archaeological finds; brick; pottery; tiles; terra cotta; inscriptions; bas-reliefs; coins; underwater archaeology; domes; restoration works.

// Ancient City of Nessebar, Bulgaria (WHC 217)

ACCESSION NO: WHC 217 (11) 1/2.

002038 - L' Abbaye de Maubuisson. Soulier, Philippe; Yarmola, Jean-Claude. Paris, CNMHS, 1983. p. 10-12, illus. (Monuments historiques. 129) (fre). numéro spécial "Ile-de-France".

PRIMARY KEYWORDS: abbeys; historical surveys; archaeological excavations; restoration of historic monuments; cloisters; floor coverings; pottery; tiles; France.

// Abbaye de Maubuisson, St Ouen l'Aumône (France)

ACCESSION NO: K-129.

002270 - Fenghuo production brigade. Fenghuo brigade (China). Singapore, Eurasia Press, 1982. p. 28-31, illus. (Mimar. 3) (eng).

PRIMARY KEYWORDS: vernacular architecture; cave dwellings; schools; soil properties; plans; houses; brick; tiles; China.

// Fenghuo brigade (China)

ACCESSION NO: K-226.

002483 - Reducing wind-blown snow penetration of unlined roofs. Duckham, D. London, The Society for the Protection of Ancient Buildings, 1983. p. 27-28. (Spab News. 4, 2) (eng).

PRIMARY KEYWORDS: roofs; tiles; prevention of damage; wind; snow; UK.

ACCESSION NO: K-176.

002697 - A consideration on the manufacture of the flat roof tile in Okemaki method. Takimoto, Masashi. Tokyo, Archaeological Society of Nippon, 1983. p. 54-72, illus. (Kokogaku Zasshi. 69, 2, Dec.) (jap).

PRIMARY KEYWORDS: flat roofs; tiles; Japan.

SECONDARY KEYWORDS: clay; building materials; building techniques; factories.

ACCESSION NO: 2004. ISSN: 0003-8075.

002918 - La Place Najjarine et Vue Générale de Fès, Maroc. Roger, D.; Albert-Hesse, Jane. Unesco. Paris, Unesco, [n.d.]. 2 slides : col. + 1 p. (fre). Medina of Fez listed as WHC 170 in 1981. Accompanying material: legend from booklet bearing series title.

PRIMARY KEYWORDS: world heritage list; islamic architecture; medinas; historic towns; mosques; squares; town gates; fountains; tiles; enamels; arches; decorative patterns; Morocco.

SECONDARY KEYWORDS: general views.

// Najjarine Square, Medina, Fez (Morocco)

CALL NO: MA.FEZ.02:1-2.

003502 - Repair of mathematical tiles. Duckham, David. London, Society for the Protection of Ancient Buildings, 1984. p. 21-23, illus. (SPAB News. 5, 2, April) (eng).

PRIMARY KEYWORDS: tiles; clay; repairs; UK.

// (SPAB) Society for the Protection of Ancient Buildings (GB)

ACCESSION NO: K-176.

003555 - De la couleur dans l'édifice médiéval : carreaux et carrelages gothiques. Gauthier, Marie-Madeleine; Norton, E. Christopher; Cherry, John; Pinette, M.; Lavalle, D.; Macé de Lépinay, F.; Gauthier, M.-M. Paris, CNRS, 1984. p. 57-82, illus. (Revue de l'Art. 63) (fre). Incl. bibl. and glossary.

PRIMARY KEYWORDS: tiles; floor coverings; medieval art; France.

SECONDARY KEYWORDS: ceramics; mosaics; historical surveys; castles; iconographic analysis; stylistic analysis; conservation techniques; decorative patterns; glossaries.

// Service des Monuments Historiques (France) // Séminaire d'études sur les carrelages médiévaux de terre cuite. British Museum, London, March 1983 // Château de Suscinio, Sarzeau (France) // Château de Germolles, Saône et Loire (France)

ACCESSION NO: K-164. ISSN: 2-222-96 384-2.

003563 - La Tuile : de l'artisanat à l'industrie. Bromberger, Christian; Chenu, Alain. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1984. p. 52-57, illus. (Monuments historiques. 133, June-July) (fre). Numéro consacré à la Provence.

PRIMARY KEYWORDS: tiles; tileworks; France.

SECONDARY KEYWORDS: building materials; descriptions; handicrafts; traditional techniques; roofings; brickworks; industrial architecture.

ACCESSION NO: K-129. ISSN: 0242-830 X.

003564 - Technique d'hier et d'aujourd'hui. Dufoix, Jean-Pierre. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1984. p. 58-59, illus., plans. (Monuments historiques. 133, June-July) (fre). Numéro consacré à la Provence.

PRIMARY KEYWORDS: tiles; roofings; France.

SECONDARY KEYWORDS: thermal insulation; traditional techniques; craftsmen; training of craftsmen.

ACCESSION NO: K-129. ISSN: 0242-830 X.

004028 - Problematyka badawcza kafli z zamku w Nowym Wisniczu. Okonski, Jerzy. Warsaw, Ministerstwo Kultury i Sztuki, 1984. p. 40-47. (Ochrona zabytków. 37, 144) (pol).

PRIMARY KEYWORDS: tiles; castles; Poland.

SECONDARY KEYWORDS: archaeological excavations; classification; typological analysis; historical surveys; stylistic analysis; dating techniques.

// Castle, Nowy Wisnicz (Poland)

ACCESSION NO: K-150.

005451 - La Terre cuite dans les anciennes constructions du Gard. Moreau, Pierre. Paris, Maisons paysannes de France, 1984. p. 16-17, illus., map. (Maisons paysannes de France. 2) (fre).

PRIMARY KEYWORDS: vernacular architecture; terra cotta; clay; tiles; flagging; brickworks; France.

ACCESSION NO: K-123.

005469 - Taktegel - tegeltak. Antell, Olof. Stockholm, Riksantikvarieämbetet, 1984. p. 6-11, illus. (Kulturminnesvård. 4) (swe). Roofing-tiles - tile-roofs.

PRIMARY KEYWORDS: roofs; roofing materials; tiles; historical surveys; Sweden.

SECONDARY KEYWORDS: building techniques; typological analysis.

ACCESSION NO: K-225. ISSN: 0346-9077.

006951 - Le Bâti ancien en Provence. Connaissance de l'habitat existant. Florid, Norbert. Paris, EDF, 1983. 128 p, illus., plans, maps. (Connaissance de l'habitat existant. 1983) (fre). Incl. bibl. and list of addresses.

PRIMARY KEYWORDS: coatings; cornices; electrical equipment; facades; floors; modernization works; quarries; stairs; tiles; typological analysis; wood; 17th; 18th; 19th; geography; historical surveys; weathering; vernacular architecture; thermal insulation.

// PACT-ARIM Provence - Alpes - Côte d'Azur, Marseille (France) // Marseille, South Provence (France)

ACCESSION NO: 8815. CALL NO: A.T. 479. ISSN: 0244-0849.

007052 - An Experimental study on the treatment of old rooftiles for re-use by impregnation with silane. Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1985. p. 111-119, illus. (Conservation and restoration of stone monuments) (jap). Incl. ref.

PRIMARY KEYWORDS: roofing materials; tiles; conservation techniques; consolidants; durability.

ACCESSION NO: 8874. CALL NO: Pi. 293.

007058 - A Practical study on the conservation treatment of old rooftiles of a historic building. Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1985. p. 144-151, illus. (Conservation and restoration of stone monuments) (jap). Incl. ref.

PRIMARY KEYWORDS: stone; roofing materials; tiles; conservation techniques; Japan.

SECONDARY KEYWORDS: consolidants; materials testing; replacement; restoration works.

ACCESSION NO: 8874. CALL NO: Pi. 293.

008446 - Les Couvertures. Froidevaux, Yves-Marie. Paris, Association des architectes diplômés du centre d'études supérieures d'histoire et de conservation des monuments anciens, 1986. p. 57-85, illus. In: "Techniques de l'architecture ancienne, construction et restauration" (fre).

PRIMARY KEYWORDS: roofings; roofing materials; building techniques; thatch; wood; stone; slate; tiles; metals; restoration techniques; France.

ACCESSION NO: 9232. CALL NO: Pi. 098. ISBN: 2-87009-256-3.

008708 - Taktegel Tegeltak. Antell, Olof. Stockholm, Byggnadsrådet, 1986. 96 p, illus., figs. (various texts in swe, eng).

PRIMARY KEYWORDS: historic monuments; tiles; maintenance; replacement; roofing materials; tileworks; ceramics; historical surveys; Sweden.

ACCESSION NO: 9343. ISBN: 91-540-4609-2.

011859 - Skylights and dormers. Brunskill, R.W. St Albans, Benn Consumer Publications, 1986. pp.10-17, illus. (Traditional Homes. 3,2) (eng).

PRIMARY KEYWORDS: insulation; light; roofs; skylights; thatch; tiles; typological analysis; ventilation; 16th; 17th; 18th; 19th; 20th; attic windows; design; vernacular architecture; etymology.

ACCESSION NO: K-288. ISSN: 0950-21815.

011944 - Safranbolu, Turkey. Yamaner, Aydin. [s.l.], [s.n.], [s.d.]. 20 slides : col. (tur). HQTIC by Aydin Yamanerin 1982. Density: varies.

PRIMARY KEYWORDS: world heritage list; architectural drawings; architectural surveys; housing; facades; minarets; mosques; domes; roofs; tiles; walls; stone; paving stones; Turkey.

SECONDARY KEYWORDS: general views.

// Safranbolu (Turkey)

CALL NO: TR.SAF.03:1-20. (restricted).

011979 - Historic Monuments and sites in Portugal. [s.l.], IRIS, [s.d.]. 128 slides : col. (por). Copyrighted. Condition: ave. to poor. Arranged alphabetically by city name.

PRIMARY KEYWORDS: world heritage list; castles; libraries; churches; vaults; arcades; cathedrals; religious heritage; monastic and conventual buildings; cistercian architecture; town gates; naves; aqueducts; houses; interior spaces; altars; painted ceilings; ceiling decorations; baroque architecture; gothic architecture; decorative patterns; convents; streets; monasteries; towers; housing; gardens; domes; floors; marble; fortifications; tiles; Portugal.

SECONDARY KEYWORDS: aerial photography.

// Mosteiro de Alcobaça, Alcobaça (Portugal) // Arco da Porta Nova, Braga (Portugal) // Templo de Diana, Evora (Portugal) // Ingreja de S. Francisco, Evora (Portugal) // Basilica da Estrela, Lisbon (Portugal) // Tower of Belem, Lisbon (Portugal) // Convent of Christ, Tomar (Portugal) // Bairro de Miragaia, Porto (Portugal) // Palacio Nacional de Quéluz, Quéluz (Portugal)

CALL NO: PT.AAA.02:1-128. (restricted).

012015 - Cities, Villages, Houses, Landscape, etc. in Norway. [s.l.], [s.n.], [s.d.]. 53 slides : col. (eng).

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; vernacular architecture; wooden architecture; villages; farmhouses; rural areas; streets; roofing materials; grass; tiles; wood carvings; log cabins; ports; cathedrals; churches; houses; museums; barns; Norway.

SECONDARY KEYWORDS: general views.

// Old German Quay, Bergen (Norway) // Cathedral and Archbishop's House, Trondheim (Norway) // Roros (Norway) // Folks Museum, Oslo (Norway) // Stave church, Uvdal (Norway) // Stave church, Eidsborg (Norway)

CALL NO: NO.AAA.01:1-53.

012035 - Monuments in four Spanish cities including Valencia, Spain. [s.l.], [s.n.], [s.d.]. 25 slides : col. (spa). Legends on mounts.

PRIMARY KEYWORDS: world heritage list; cathedrals; churches; architectural sculpture; arcades; streets; fortifications; vaults; convents; stone; high reliefs; ceilings; roofs; tiles; towers; gothic architecture; colonnades; capitals; cemeteries; Spain.

SECONDARY KEYWORDS: general views.

// Alicante (Spain) // Castellon (Spain) // Marcia (Spain) // Iglesia Santos Juanes, Valencia (Spain) // Convento de Santo Domingo, Valencia (Spain) // Catedral Puerta del Palau, Valencia (Spain) // Catedral Puerta de los Apostoles, Valencia (Spain) // Portal de Valldigna, Valencia (Spain) // Paterna Torre y cuevas, Valencia (Spain) // Ayuntamiento, Valencia (Spain) // Palacia Marques de dos Aguas, Valencia (Spain) // Ademuz, Valencia (Spain) // Chelva, Valencia (Spain) // Ermita Ademuz, Valencia (Spain) // Benavites, Valencia (Spain) // La Lonja, Valencia (Spain)

CALL NO: ES.AAA.11:1-25. (restricted).

012036 - Trois monuments de Medan Eman, Ispahan, Iran. Antoniou, Jim. [s.l.], [s.n.], [s.d.]. 9 slides : col. (fre). Meidan Eman listed as WHC 115 in 1979. Mounts: JUN 81.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; islamic architecture; mosques; minarets; palaces; domes; gateways; tiles; decorative patterns; restoration; Iran.

// Meidan Eman, Esfahan (Iran) // Masjid-i-shah, Esfahan (Iran) // Ali Qapu Palace, Esfahan (Iran) // Masjed sheykh Lotfollah, Esfahan (Iran)

CALL NO: IR.ESF.03:1-9 (WHC 115). (restricted).

012057 - Médina de Fés, Maroc. [s.l.], [s.n.], [s.d.]. 2 slides : col. (fre). From dossier WHC 170 listed in 1981.

PRIMARY KEYWORDS: world heritage list; historic quarters; medinas; mosques; gateways; islamic architecture; facades; tiles; roofs; decorative patterns; Morocco.

SECONDARY KEYWORDS: general views.

// Bab Bou Jeloud, Fez (Morocco) // Mosquée Karaouiyne, Fez (Morocco)

CALL NO: MA.FEZ.03:1-2 (WHC 170). (restricted).

012068 - Vallée de Katmandou et la place Durban de Patan, Népal. Ainsa, F.; Albert-Hesse, Jane (text).

Unesco. Paris, Unesco, [s.d.]. 2 slides : col. + 1 p. (fre). Listed as WHC 121 in 1979.

PRIMARY KEYWORDS: world heritage list; historic monuments; buddhist architecture; hindu architecture; natural heritage; squares; tiles; roofs; world heritage in danger; obelisks; Nepal.

// Patan Durbar Square, Patan, Katmandu Valley (Nepal) // Palace of Hanuman Dhoka, Katlandu (Nepal)

CALL NO: NP.KAT.03:1-2.

012131 - Mugla, Alanya and Göreme, Turkey. Yamaner, Aydin. [s.l.], [s.n.], [s.d.]. 19 slides : col. (eng).

HQTC Internship by Aydin Yamaner in 1982.

PRIMARY KEYWORDS: world heritage list; historic quarters; historic monuments and sites; ruins; concrete architecture; half-timberings; stone; wood; plaster; houses; decorative patterns; wooden architecture; roofs; tiles; minarets; churches; Turkey.

SECONDARY KEYWORDS: general views.

// Alanya (Turkey) // Mugla (Turkey) // Göreme, Cappodocia (Turkey) // Orthahisar, Göreme (Turkey) // Göreme National Park, Cappodocia (Turkey)

CALL NO: TR.AAA.04:1-19. (restricted).

012174 - Views of Istanbul, Turkey. Daifuku, H. [s.l.], [s.n.], [s.d.]. 8 slides : col. (eng). Legends on mounts.

Mounts: NOV 84.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; islamic architecture; tombs; tiles; interior spaces; ceiling decorations; minarets; domes; Turkey.

// Hagia Sophia, Istanbul (Turkey) // Topkapi Harem, Istanbul (Turkey)

CALL NO: TR.IST.17:1-8. (restricted).

012337 - La ferme genevoise au musée de l'habitat rural suisse à Ballenberg. Baertschi, Pierre; Nasel,

André. Genève, le service des monuments et sites, 1985. 32 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: barns; cellars; coatings; cowsheds; dendrochronology; historical surveys; 17th; 18th; 19th; 20th; reconstitution; re-use; roofings; tiles; wood; vernacular architecture; bone; paving stones; reconstruction; farmhouses.

// Ballenberg museum (Switzerland) // Guillaume-Pastori farm (Switzerland)

ACCESSION NO: 10314. CALL NO: A.T.534.

012343 - Des toitures pour le Languedoc-Roussillon; matériaux de couverture. Girodet, J.L. Dir. de l'architecture. Lyon, Audin, [1975]. 16 p., illus., maps, plans. (fre).

PRIMARY KEYWORDS: geology; landscapes; manufacture; vernacular architecture; cement; concrete; colours; craftsmanship; limestone; metals; schists; stone tiles; tiles.

ACCESSION NO: 51-080. CALL NO: A.T.443.

012345 - Les toits dans le paysage. Vallery-Radot, Nicole. Paris, la Maison de Marie-Claire, 1977. 122 p., illus., maps, plans. (fre). incl. bibl., lexicon.

PRIMARY KEYWORDS: vernacular architecture; tiles; technique; roofings.

SECONDARY KEYWORDS: attic windows; chimneys; colours; craftsmen; limestone; sandstone; schists; slate; stone tiles.

// France

ACCESSION NO: 10291. CALL NO: A.T. 445.

012354 - La maison wallonne en site rural. François, Jean. Liège, Ministère de la Culture française, 1972. 49 p., illus., map. (fre).

PRIMARY KEYWORDS: ashlar; brick; coatings; sandstone; slate; tiles; timber-framed architecture; 17th; 18th; 19th; 20th; vernacular architecture; farmhouses; Belgium.

// Wallonie (Belgium)

ACCESSION NO: 43-033. CALL NO: A.T. 67.

012477 - Hollóko, reconstruction d'une agglomération historique palocze. Mendele, Ferenc. Bratislava, OBZOR, 1976. pp.199-216, illus., plans. (Monumentorum tutela. 9) (fre).

PRIMARY KEYWORDS: vernacular architecture; reconstruction; conservation; open air museums; management; world heritage list; restoration of historic monuments; barns; cob; columns; demolition; stone; tiles; castles; wood; Hungary.

// Hollóko, Hungary (WHC 401 rev)

ACCESSION NO: K-608. URL: <http://www.international.icomos.org/publications/cssr1971/cssr1971-19.pdf>.

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PRIMARY KEYWORDS: Historic Gardens; Islamic Gardens; case studies; public gardens; Iran; climatic factors; walls; canals; palaces; roses; tiles; financial aspects; trees.

// Guadamgah (Iran)

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ACCESSION NO: 12528. CALL NO: A.T. 513. ISBN: 955-613-035-7. URL: <http://www.international.icomos.org/publications/vernacular4.pdf>.

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019624 - Arcillas y materiales cerámicos. Combarros Aguado, Alberto. Valladolid, Instituto Español de Arquitectura, 1999. p. 143-164, illus. In: "Patrimonio, restauración y nuevas tecnologías - PPU" (spa).

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// White Monuments of Vladimir and Suzdal, Russian Federation (WHC 633-644)

ACCESSION NO: WHC 644-633 (1). ISBN: 5-7300-0168-1.

022583 - Vladimir Suzdal An Illustrated Guidebook. Aksyonova, Alisa ; Gordeyev, Sergei. Moscow, Planeta Publishers, 1988. 223 p., illus. (eng).

PRIMARY KEYWORDS: historic towns; world heritage list; Russia; wall paintings; churches; iconography; cathedrals; tiles.

SECONDARY KEYWORDS: tourist guidebooks.

// White Monuments of Vladimir and Suzdal, Russian Federation (WHC 644-633)

ACCESSION NO: WHC 644-633 (2). ISBN: 5-85250-021-6.

022585 - [Kolomenskoye Gosudarstvenuyi musei-zapovednik]. anon. [Leningrad], Aurora Publishers, 1986. 132 p., illus. (rus). Incl. list of illus.

PRIMARY KEYWORDS: world heritage list; religious architecture; churches; Russia; wooden architecture; interiors; museum collections; metalworks; tiles; architectural ensembles.

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ACCESSION NO: WHC 634 rev (1).

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PRIMARY KEYWORDS: roofing materials; colours; roofs; wood; stone; marble; tiles; wooden architecture; churches; copper; gold; decorations and ornaments; middle ages.

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

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PRIMARY KEYWORDS: building materials; tiles; artificial stone; monuments; modern art; modern architecture.

ACCESSION NO: K- 046. ISBN: 3-87490-682-5.

029919 - Erhalten und unterhalten: Erkenntnisse der USD-Arbeitsgruppe "Ziegel" zum Umgang mit einem wenig beachteten Kulturgut. Müller, Eduard. Bern, NIKE, 2006. p. 4-9, illus. (NIKE Bulletin. 4) (ger). Incl. abstract in French.

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PRIMARY KEYWORDS: tiles; brick; brickworks; conservation; terra cotta; Switzerland.

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PRIMARY KEYWORDS: tiles; brick; museums; conservation; craftsmanship; Switzerland.

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ACCESSION NO: K-060. ISSN: 0342-0027.

032331 - Riscoprire la produzione tradizionale dei manufatti ceramici architettonici. Da sili ad assemini ed segariu il patrimonio di conoscenza dei maestri tegolai. Fodde, Enrico. Cagliari, Ordine degli Ingegneri della Provincia di Cagliari, 1999. p. 26-32, illus. (Informazione. 83) (ita). Incl. bibl. and glossary.

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033349 - Photographic survey of mosaic and tiled floors - A methodology. Andrews, D.P.; Beckett, N.J.; Clowes, M.; Tovey, S.M. Istanbul, CIPA, 2003. p. 241-246, illus. In: "Proceedings of the XIXth International Symposium CIPA 2003. New perspectives to save cultural heritage, Antalya, Turkey, 30 September - 4 October, 2003" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: photographic surveys; mosaics; floor coverings; tiles; cultural heritage; archaeology; conservation; photogrammetry; computer applications.

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PRIMARY KEYWORDS: cathedrals; restoration; roofings; restoration works; tiles; France.

// Cathédrale russe, Nice, France

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PRIMARY KEYWORDS: stone; tiles; properties of materials; craftsmanship; new technologies; virtual reality; computer applications; computer techniques.

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// Bethesda Terrace, Central Park, New York City, USA

ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash57.pdf>.

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PRIMARY KEYWORDS: historic monuments; funerary architecture; earthquake damage; restoration works; repairs; tiles; roofs; assessment of damage; case studies; Turkey.

// Yesil Turbe, Bursa, Turkey

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036814 - Léon, chaumier et lauzeur au Pays du Mézenc. Peyzieu, Jean. Paris, Maisons Paysannes de France, 2010. p. 10-12, illus. (Maisons Paysannes de France. 177) (fre).

PRIMARY KEYWORDS: vernacular architecture; roofs; roofings; thatch; stone tiles; tiles; tileworks; craft; craftsmen; intangible heritage; France.

// Pays du Mézenc, Auvergne, France

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PRIMARY KEYWORDS: floor coverings; portland cement; tiles; tileworks; 20th; switzerland.

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PRIMARY KEYWORDS: historic towns; historic town centres; conservation; conservation of historic sites; world heritage sites; archaeological heritage; world heritage list; medieval architecture; cultural heritage; conservation of historic monuments; art history; building materials; tiles; chapels; palaces; France.

// Cité épiscopale d'Albi, France (WHC 1337)

ACCESSION NO: WHC 1337-3.



037463 - Antananarivo : une capitale à la croisée des chemins. Heighton-Ginns, Laura; De Bonneval Eleonore (Photos). Paris, Editions de l'Esplanade, 2011. p. 22-29, illus. (VMF Patrimoines, architectures, jardins. 239) (fre).

PRIMARY KEYWORDS: historic towns; capitals; historic town centres; architectural heritage; facades; brick; tiles; colonial architecture; urban development; historical surveys; conservation plans; town planning; conservation areas; overpopulation; risk management; pollution; madagascar.

// Antananarivo, Madagascar

ACCESSION NO: K-190. ISSN: 0049-6316.

037832 - Tratamiento de una colección de azulejería del museo Ruiz de Luna de Talavera de la Reina, Toledo Rodríguez González, José Luis. Madrid, Ministerio de Cultura, 2011. p. 235-245, illus. (Patrimonio Cultural de España. 6) (spa). Incl. abstracts in Spa and Eng.

PRIMARY KEYWORDS: azulejos; tiles; conservation; conservation projects; conservation treatment; methodology; conservation techniques; museum collections; spain.

// Museo Ruiz de Luna De Talavera de la Reina, Toledo, Spain

ACCESSION NO: K-374. ISSN: 1889-3104.

038770 - The citadel of Reina (Badajoz, Spain): 10 years of interventions on its walls. Rocha, M. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 199-204, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; rocks; stone; brick; tiles; walls; citadels; construction; building techniques; case studies; ruins; methodology; building materials; interventions; causes of deterioration; reconstruction; projects; archaeological investigations; raw materials; 12th; spain.

// The citadel of Reina, Extremadura province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038830 - Le tavillon : emblème de l'architecture alpestre ? Vuilleumier, Julien. Fribourg, Meandre Editons, 2013. p. 22-24, illus. (Pro Fribourg. 178, 2013) (fre).

PRIMARY KEYWORDS: cultural heritage; mountains; built heritage; chalets; roofings; roofing materials; roofs; tiles; wood; vernacular architecture; traditional techniques; Switzerland.

ACCESSION NO: K-216. ISSN: 0256-1476.

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PRIMARY KEYWORDS: gardens; formal gardens; public gardens; garden lay out; tiles; green spaces; restoration techniques; conservation; historic gardens; protection of historic gardens; upkeep of gardens; France.

// Calvet museum garden, Avignon, France // Tuileries garden, Paris, France // Coscro garden, Morbihan, France

ACCESSION NO: K-594. ISBN: 978-2-7577-0293-2. ISSN: 1168-4534.

## Travertine / Travertin

002246 - Le Tecniche edilizie e le lavorazioni più notevoli nel cantiere romano della prima metà del Seicento : le cortine laterizie, le opere di pavimentazione, le opere in travertino, le opere in stucco. Bertoldi, Maura; Marinozzi, Maria Cristina; Scolari, Livia; Varagnoli, Claudio. Roma, La Nuova Italia Scientifica, 1983. p. 77-124, illus. (Ricerche di storia dell'arte. 20) (ita). Most important building technics and workmanships in the Roman buildings of the first half of the seventeenth century. eng. Incl. notes / Incl. plans, drawings.

PRIMARY KEYWORDS: building techniques; materials; 16th; 17th; brickworks; facades; stone; rendering; flagging; travertine; documentary research; Italy.

// Rome (Italy)

ACCESSION NO: K-168.

012839 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The restoration of the Trevi fountain : methodology and intervention.

Conservazione Beni Culturali Cooperativa. Venice, Il Cardo, 1993. p. 193-198, illus. (eng).

PRIMARY KEYWORDS: stone; fountains; travertine; restoration; lime.

SECONDARY KEYWORDS: marble; rendering; brick; iron; erosion; cracks; weathering.

// Trevi fountain, (Italy)

ACCESSION NO: 12315. CALL NO: Pi.394.

013396 - Sulfation mechanism of travertines:effect of SO<sub>2</sub> concentration,relative humidity and temperature. Goturk, H.; Volkan, M.; Kahveci, S. First Edition. Paris, M.J.Thiel, UNESCO; London, E FN SPON, 1993. p. 83-90, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; travertine; humidity; tests; pollution; samples; methodology; sulfation; gypsum.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

020189 - Corrosion and restoration of travertine and granite in the Freedom Monument (Riga, Latvia). Sidraba, Inese; Krage, Linda; Igaune, Silvija; Vitina, Inta. Prague, Charles University, 2002. p. 275-284, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; travertine; granite; Latvia.

// Freedom Monument, Riga, Latvia

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

## Tuffeau / Tuffeau

001663 - Contributo preliminare allo studio di metodi e materiali per la conservazione di tufi e terrecotte. Aurisicchio, Sandro; Finizio, Andrea; Maglio, Giovanni; Nicolais, Luigi; Pierattini, Giovanni. Napoli, Edizioni Scientifiche Italiane, 1977. p. 161-175. (Restauro. 33-34) (ita). Incl. bibl., graphics.

PRIMARY KEYWORDS: terra cotta; tuffeau; deterioration; conservation of materials; technical reports; chemical analysis; porosity; Italy.

ACCESSION NO: K-162. CALL NO: Pi. 096.

003884 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Study of the degradation of "tuff" blocks used in the Roman temple of Cibeles (Rome, Italy). Bianchetti, P.L.; Lombardi, G.; Meucci, G. Louisville, University of Louisville, 1982. p. 29-38, illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; damage; roman architecture; early temples; rocks; petrographical analysis; conservation techniques; parasites; samples; silicon resins; water repellents; strength of materials; tuffeau; Italy.

// Roman temple of Cibeles, Rome (Italy) // Palatino, Rome (Italy)

ACCESSION NO: 8138. CALL NO: Pi. 237.

007355 - Proposal for a methodology to evaluate the possible damage produced in stones by chemical cleanings. Laurenzi Tabasso, M.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 975-982, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; assessment of damage; cleaning agents; chemicals; capillary flow; marble; tuffeau; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007667 - De l'usage architectural et des caractères pétrographiques du tuffeau de Lincent. Nijs, R.; De Geyter, G. Bruxelles, Commission Royale des Monuments et des Sites, 1986. p. 58-69, illus. (Bulletin de la Commission Royale des Monuments et des Sites. 12) (fre). Incl. bibl.

PRIMARY KEYWORDS: tuffeau; petrographical analysis; Belgium.

SECONDARY KEYWORDS: building techniques; stone.

ACCESSION NO: K-25.

012275 - Châtellerault, le tuffeau réhabilité. Thomas, Thierry. Paris, Agence nationale pour l'amélioration de l'habitat, 1990. p. 7-10, illus. (Les cahiers de l'Anah. 53) (fre).

PRIMARY KEYWORDS: historic monuments; rehabilitation; facades; tuffeau; alveolar erosion; salts; brushing; replacement; protective coatings; France.

SECONDARY KEYWORDS: financial aspects; treatments.

// Châtellerault, France

ACCESSION NO: 12357. CALL NO: k-34. ISSN: 0221-7848.

014477 - Tendre comme la pierre. Monuments en Tuffeau. Guide pour la restauration et l'entretien. Monuments en tuffeau. Guide pour la restauration et l'entretien. Rautureau, Michel; Hartman, Claude; Pierre, Guy. Orléans, Conseil Regional du Centre (France), Université d'Orléans, 1994. 96 p., illus. (fre).

PRIMARY KEYWORDS: stone; tuffeau; weathering; maintenance; France.

SECONDARY KEYWORDS: restoration; diagnosis; pollution; cleaning; climatic factors; patina; geology; laboratories; repairs.

ACCESSION NO: 13057. CALL NO: Pi. 412.

029506 - Ein Siedlungsplatz der Jungsteinzeit in Pfullingen, Kr. Reutlingen : unter Tuff versiegelte Siedlung. Kreutle, Rainer. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2001. p. 222-223, illus. (Denkmalpflege in Baden-Württemberg. 4, 2001) (ger).

PRIMARY KEYWORDS: villages; tuffeau; settlement of buildings.

ACCESSION NO: K-060. ISSN: 0342-0027.

038367 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. Impact des biocides sur pierres calcaires en milieu extérieur. François, Alexandre; Oriol, Geneviève; Boust, Faisl. Champs-sur-Marne, SFIC, 2011. p. 223-233, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Impact of biocides on outdoor limestones. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; limestone; sculptures; statues; parks and gardens; tuffeau; biology; dating; monitoring; photographic surveys; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

## Properties of materials / Propriétés des matériaux

000947 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Evaluation of the durability of limestone masonry in historic buildings. Robertson, W. D. London, IICAW, 1982. p. 51-55, illus., graphics. (eng). Incl. bibl.

PRIMARY KEYWORDS: limestone; restoration of historic monuments; properties of materials; laboratory tests; microanalysis; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

005392 - Hommage à Hans Reinhardt. Jeannette, Daniel. Strasbourg, Société des Amis de la Cathédrale, 1982. p. 39-42. (Bulletin de la Cathédrale de Strasbourg. 15) (fre). Off print; Incl. bibl.

PRIMARY KEYWORDS: sandstone; cathedrals; quarries; historical surveys; properties of materials; restoration works; strength of materials; France.

// Cathédrale de Stasbourg, Strasbourg (France)

ACCESSION NO: 8533.

007235 - Petrographical characterization of calcareous building stones in Northern Belgium. Nijs, R. Lausanne, Presses polytechniques romandes, 1985. p. 13-21, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; petrographical analysis; limestone; properties of materials; building materials; Belgium; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007241 - La numérisation des images radiographiques et son application à la caractérisation des roches calcaires. Sicardy, O. Lausanne, Presses polytechniques romandes, 1985. p. 41-48, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; properties of materials; x-ray analysis; quantitative analysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007248 - Rebound and ultrasonic investigations on freestones of Bamberg area, F.R. Germany. Queisser, A.; Platen, H.; Fürst, M. Lausanne, Presses polytechniques romandes, 1985. p. 79-86, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; ashlar; properties of materials; ultrasonics; Germany FR; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007260 - Effect of temperature on intergranular decohesion of the marbles. Zezza, U.; Previde Massaram E.; Massa, V.; Venchiarutti, D. Lausanne, Presses polytechniques romandes, 1985. p. 131-140. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; temperature; masonry; properties of materials; proceedings of conferences.

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007286 - The fortifications of "Capo Soprano" in the context of Timoleonte's colonization of Gela. Report on chemical and physical deteriorations. Polizzotti, G.; Albanese G.; Giarrusso, R.; Renda, G. Lausanne, Presses polytechniques romandes, 1985. p. 325-339, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; fortifications; greek architecture; sandstone; clay; Italy; proceedings of conferences; properties of materials.

// Capo Soprano, Gela (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007291 - Weathering of Bernese sandstone. Blaeuer, C. Lausanne, Presses polytechniques romandes, 1985. p. 381-390, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; properties of materials; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007295 - Geological aspects of the decay of Irish granitic building materials. Kelly, J.G. Lausanne, Presses polytechniques romandes, 1985. p. 431-442, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; properties of materials; temperature; humidity; Ireland; proceedings of conferences; spalling.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007298 - Corrosion of marble by rain. The influence of surface roughness, rain intensity and additional washing. Guidobaldi, F.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 467-474. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; corrosion; rain; proceedings of conferences; laboratory tests; properties of materials.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007321 - Consolidant and protective effects of different products on Lecce limestone. Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 697-707, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007581 - Australian Building Stones : marble. Spry, A.H. Adelaide, AMDEL, 1986. 118 p, illus. (eng). Incl. bibl. Report no 1591.

PRIMARY KEYWORDS: stone; marble; typological analysis; properties of materials; petrographical analysis; deterioration; Australia.

SECONDARY KEYWORDS: expert reports.

// AMDEL - Australian Mineral Development Laboratories

ACCESSION NO: 9016. CALL NO: Pi. 298.

008886 - Period roofing: slate roofing. Shemdin, G. Ottawa, Parks Canada, 1982. [m.p.], illus., figs. (eng).

PRIMARY KEYWORDS: conservation of architecture; conservation techniques; roofings; slate; building techniques; properties of materials; guidelines; Canada.

ACCESSION NO: 9369.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012680 - Metamorphic rocks. Dimes, Francis G. London, Butterworth-Heinemann, 1990. p.135-149, illus. In: "Conservation of building and decorative stone; vol.1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; properties of materials; geology; schists; slate.

SECONDARY KEYWORDS: regional level; importation; marble.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

018074 - Australian Building Sandstones. Spry, A.H. Frewville, The Australian mineral development Laboratories, 1983. 100p., illus. (Amdel Report. 1502) (eng). Incl.bibl.; annexes.

PRIMARY KEYWORDS: sandstone; properties of materials; building materials; Australia.

CALL NO: Pi. 200.

020180 - Elastic properties of selected Italian marbles. Pera, Emanuela; Burlini, Luigi. Prague, Charles University, 2002. p. 171-182, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: marble; elasticity; properties of materials.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

- 020185 - Morphostructural development of the sandstone relief in the Bohemian Cretaceous Basin. Engel, Zbynek; Kalvoda, Jan. Prague, Charles University, 2002. p. 225-231, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl.  
 PRIMARY KEYWORDS: sandstone; geology; properties of materials; Czech Republic.  
 // Bohemian Cretaceous Basin, Czech Republic  
 ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.
- 025633 - Composition and property data of Malta's building stone for the construction of a database. Cassar, Joann. Prague, Charles University, The Karolinum Press, 2004. p. 11-28, illus., maps. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: building materials; stone; limestone; properties of materials; data bases; quarries; GIS; Malta.  
 // Gozo, Malta // The Maltese Island, Malta  
 ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.
- 025640 - Limestone used for a unilayer vault-covering. Cancelliere, Stefano; Fistic, Mladen; Simunic Bursic, Marina. Prague, Charles University, The Karolinum Press, 2004. p. 109-118, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: building materials; stone; limestone; properties of materials; petrographical analysis; porosity; cathedrals; world heritage list; Croatia.  
 // The Cathedral of St James, Sibenik, Croatia (WHC 963)  
 ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.
- 025644 - 'Leithakalk' limestones in the Lednice-Valtice area (Southeast Moravia, Czech Republic): their occurrences and properties. Prikryl, Richard; Prikrylová, Jirina. Prague, Charles University, The Karolinum Press, 2004. p. 149-156, illus., maps. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: stone; limestone; quarries; properties of materials; Czech Republic.  
 // The Lednice-Valtice area, (southeast Moravia), Czech Republic  
 ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.
- 025645 - Leithakalk-type limestones in Hungary: an overview of lithologies and weathering features. Török, Akos. Prague, Charles University, The Karolinum Press, 2004. p. 157-172, illus., maps. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: stone; limestone; weathering; properties of materials; Hungary.  
 ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.
- 028661 - Conservation of the Surface of the Acropolis Monuments. Committee for the Preservation of the Acropolis Monuments. Athens, Committee for the Preservation of the Acropolis Monuments, 1994. 80 p., illus. (same text in eng, gre). Syntirisi tis epiphantias ton Mnemion tis Acropoleos. gre. Incl. bibl. and diagrams.  
 PRIMARY KEYWORDS: conservation; conservation techniques; damage; deterioration; properties of materials; consolidation of materials; cleaning; repairs; marble; laboratories; historic monuments and sites; acropolises; world heritage list; Greece.  
 // Acropolis, Athens, Greece (WHC 404)  
 ACCESSION NO: 15121. ISBN: 960-214-750-4. ISSN: 960-214-751-2.
- 030174 - The influence of microstructure on properties of marble. Hansen, K.K.; Vardinghus-Nielsen, K.; Grelk, B. Stockholm, ICOMOS Sweden, 2004. p. 139-146, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.  
 PRIMARY KEYWORDS: marble; analysis of materials; microanalysis; temperature; properties of materials.  
 ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.
- 030195 - New injection masses based on water-emulgated epoxide resins used to fill crevices in rose granite from Aswan in architectural elements of the temple of an Egyptian goddess Bastet from Tell Basta (Egypt). Kozub, Peter. Stockholm, ICOMOS Sweden, 2004. p. 307-314. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.  
 PRIMARY KEYWORDS: stone; granite; epoxy resins; historic monuments; deterioration; properties of materials; strength of materials; injections; Egypt.  
 // Tell Basta, Egypt  
 ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030199 - Research on materials for filling up losses in alabaster. Niemcewicz, Piotr. Stockholm, ICOMOS Sweden, 2004. p. 339-346, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; alabaster; mortar; epoxy resins; scientific research; properties of materials.  
ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030201 - Effect of water repellent treatments on the hydric dilatation of sandstone during water capillary absorption and drying stages. Mertz, Jean-Didier; Jeannette, Daniel. Stockholm, ICOMOS Sweden, 2004. p. 355-362. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; water repellents; capillary flow; properties of materials.  
ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

031272 - Investigation of wetting and drying behaviour of replica historic wall constructions. Baker, Paul H.; Sanders, Chris; Galbraith, Graham H.; Mclean, R.Craig. London, UCL, 2007. p. 73-95, illus. In: "Engineering historic futures : stakeholders dissemination and scientific research report" (eng). Incl.bibl.

PRIMARY KEYWORDS: humidity; castles; walls; humidity; tests; drying out; monitoring; building materials; brick; stone; properties of materials; water; capillarity; sandstone; UK.

// Brodick Castle, UK

ACCESSION NO: 15361. CALL NO: CC. 006. ISBN: 978-0-9539021-87.

032798 - Replacement sandstone in the Edinburgh World Heritage Site: problems of source and supply. Hyslop, Ewan; McMillan, Andrew. Stockholm, ICOMOS Sweeden, 2004. p. 777-784, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: conservation; historic towns; world heritage list; sandstone; repairs; replacement; properties of materials; comparative analysis; UK.

// Edinburgh, Scotland, UK

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032805 - Jewish cemetery in Hamburg Altona (Germany): state of marble deterioration and provenance. Siegesmund, Siegfried; Schwarzburg, Regine; Ruedrich, Joerg; Weiss, Thomas. Stockholm, ICOMOS Sweeden, 2004. p. 833-840, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: deterioration; cemeteries; marble; ultrasonics; properties of materials; porosity; petrographical analysis; Germany.

// Hamburg Altona, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

034273 - International Conference on Dimension Stone 2004. Prague, 14-17 June 2004. Dimension Stone 2004: New Perspectives for a Traditional Building Material. Proceedings of the International Conference on Dimension Stone 2004, 14-17 June 2004, Prague, Czech Republic. Prikryl, Richard (ed.). Leiden, A.A.Balkema Publishers, 2004. 327 p. (eng).

PRIMARY KEYWORDS: stone; building materials; properties of materials; mechanical properties; computer applications; data bases; deterioration; weathering; conservation; marble; durability.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034288 - Leithakalk: the ornamental and building stone of Central Europe, an overview. Prikryl, R.; Prikrylova, J.; Rozgonyi, N.; Torok, A. Leiden, A.A.Balkema Publishers, 2004. p. 89-93, illus., maps. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; building materials; decorations and ornaments; limestone; geology; properties of materials; Europe.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034289 - The mechanical resistance properties of two limestones from France, Tuffeau and Sébastopol. Beck, K.; AL-Mukhtar, M. Leiden, A.A.Balkema Publishers, 2004. p. 97-101, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; limestone; properties of materials; analysis of materials; France.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034314 - Influence of rock and mineral properties on the durability of marble panels. Akesson, U.; Alnaes, L.; Koch, A.; Moen, K.; Schouenborg, B. Leiden, A.A.Balkema Publishers, 2004. p. 245-251, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; limestone; facades; tests; samples; properties of materials; conservation.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

038320 - Understanding materials: Preventing rapid weathering of magnesian limestone building. Pinchin, Sarah Eleni. London, English Heritage, 2012. p. 12-14, illus. (Conservation Bulletin. 69) In: "Building materials" (eng).

PRIMARY KEYWORDS: old buildings; historic buildings; conservation of cultural heritage; restoration; restoration techniques; building materials; limestone; stone; properties of materials; conservation of materials; prevention of deterioration; weathering; causes of deterioration; preventive conservation; conservation treatment; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

038373 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Full structural consolidation of a baroque tombstone with functional silanes. Wichert, Jörn; Franzen, Christoph; Gühne, Dorit; Pracher, Martin. Champs-sur-Marne, SFIIC, 2011. p. 277-288, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidation structurelle d'une pierre tombale baroque avec des silanes fonctionnels. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sandstone; baroque; baroque architecture; cemeteries; tombs; graves; sculptures; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

// Innerer Neustädter Friedhof' cemetery, Dresden, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038374 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. New treatment for corrosion-resistant coatings for marble and consolidation of limestone. Naidu, Sonia; Sassoni, Enrico; Scherer, George W. Champs-sur-Marne, SFIIC, 2011. p. 289-294, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidant à base de phosphate pour le calcaire et le marbre. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; limestone; deterioration; coatings; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038936 - Preliminary study on the impact of relative humidity on the conservation of jades. Gong, Meng-Ting; Wang, Rong; Cheng, Huan-Sheng. London, IIC, 2013. p. 88-94, illus. (Studies in Conservation. 58,2) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: cultural heritage; minerals; stone; collections; threats; causes of deterioration; deterioration; properties of materials; methodology; damage; humidity; humidity control; climatic factors; x-ray analysis; thermal measurements and instruments; preventive conservation; conservation; UK.

ACCESSION NO: K-259. ISSN: 0039-3630.

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis; stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039088 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Orbe-Boscéaz (Canton de Vaud, Suisse) 1975-2005 : 30 ans de réflexions sur la conservation d'anciennes et de nouvelles mosaïques. Weidmann, Denis. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 46-50, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part one: Evaluating mosaic practice" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; threats; deterioration; interventions; programmes; protection; restoration; conservation in situ; causes of deterioration; salts; environmental



impact; properties of materials; limestone; mortar; hydrology; humidity; physical-chemical factors;  
consolidation; studies; switzerland.

// Orbe-Boscéaz, Switzerland

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

## Conservation and restoration / Conservation et restauration

### Conservation of materials / Conservation des matériaux



000234 -

Steinreinigung und  
Steinkonservierung,  
Denkmalpflegerische  
Standpunkte. Gräf,  
Ulrich. Stuttgart,  
Landesdenkmalamt  
Baden-Württemberg,

1981. p.54-56. (Denkmalpflege in Baden-Württemberg. 02) (ger). references.

PRIMARY KEYWORDS: stone; cleaning; chemicals; mechanical tests; conservation.

ACCESSION NO: K-60.

000420 - Apunti sulla Colonna Traiana: quasti e patine. Martines, Giangiacomo. Roma, La nuova Italia scientifica, 1980. p. 56-62, illus. (Ricerche di storia dell'arte. 80,11) (ita). Notes on the Trajan Column : decay and patina. spa.

PRIMARY KEYWORDS: restoration of historic monuments; antiquities; conservation; marble; conservation; colours; patina; historical surveys; Italy.

// Colonna Traiana, Rome (Italy)

ACCESSION NO: K-168.

000790 - ICOMOS General Assembly and Scientific Symposium. 6th. Rome, 1981. Nessun futuro senza passato. ICOMOS. Roma, Icomos, 1981. 747 p., illus. (various texts in eng, fre, ita, spa).

PRIMARY KEYWORDS: conservation; restoration; restoration of historic monuments; conservation of historic monuments; conservation policy; building materials; building techniques; wood; stone; restoration techniques; seismic areas; earthquake protection; heritage conservation organizations; training; architects; restorers.

ACCESSION NO: 6606.

000818 - Conservation of materials and practical applications of scientific research in restoration work. general report. Feilden, Bernard M. Roma, ICOMOS, 1981. p. 267-302. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (various texts in fre, eng).

PRIMARY KEYWORDS: conservation of materials; traditional techniques; damage; pollution; vibrations; conservation techniques; scientific research; chemicals; stone; mortar; brick; adobe; wood.

ACCESSION NO: 6606.

000819 - Traditional materials and the necessity of environmental "constants" in sardinian architecture. Kirova, Tatiana K. Rome, Icomos, 1981. p. 303-316, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng).

PRIMARY KEYWORDS: vernacular architecture; building materials; traditional techniques; polychromy; adobe; stone; facings; conservation of materials; environment; Italy.

// Sardegna (Italy)

ACCESSION NO: 6606.

000837 - Facade restoration of the Renwick Gallery of arts: materials investigation and architectural analysis. Stevens, H.; Lewin, S.Z.; Charola, A.E. Rome, ICOMOS, 1981. p. 331-346, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng).

PRIMARY KEYWORDS: restoration of historic monuments; conservation of materials; stone; facades; USA.

// Renwick Gallery of art, Washington (USA)

ACCESSION NO: 6606.

000840 - Examination and treatment of salt related spalling, Parliament building, Ottawa. Stewart, John; Costain, Charles; Blades, Keith. Roma, ICOMOS, 1981. p. 381-390, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng).

PRIMARY KEYWORDS: stone; weather damage; chemical analysis; cleaning and resurfacing of walls; conservation; Canada.

// Parliament, Ottawa (Canada)

ACCESSION NO: 6606.

000862 - Asia-Pacific Seminar on Conservation of Cultural Property. New Delhi, 1972. Conservation in the tropics. Proceedings of the Seminar (...) held at the Central Conservation Laboratory, National Museum, New Delhi. Agrawal, Om Prakash. Roma, ICCROM, [1974]. 216 p, illus. (eng).

PRIMARY KEYWORDS: conservation; environmental control; museum architecture; wall paintings; paper; stone; metals; training; conservation policy; South East Asia; Indonesia; Afghanistan; Philippines; Iran; Malaysia; Bangladesh; Burma; Nepal; Australia; Japan; Thailand; India; proceedings of conferences.

ACCESSION NO: 83-53; 0154(cm). CALL NO: R:140 Cons 1974.

000944 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Science and technology in the service of conservation. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. 185 p, illus., 29 cm. (eng).

PRIMARY KEYWORDS: conservation of materials; humidity; stone; conservation techniques; chemical analysis; deterioration; historic monuments; paints; photographs; paper; textiles; bronze; corrosion; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

000945 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Scientific investigation in relation to the conservation of stone. Rossi Manaresi, Raffaella. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. p. 39-45. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation of materials; conservation techniques; deterioration; salts; treatments; diagnosis; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

000946 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Stone conservation planning : analysis of intricate systems. Lal Gauri, K. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. p. 46-50, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation techniques; consolidation of materials; cleaning; crusts; replacement; conservation of materials; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

000999 - Techniques et matériaux : méthodes d'essai pour l'évaluation de l'efficacité de l'imprégnation des pierres de revêtement avec des solutions hydrofuges et stabilisatrices. Hatsagortsian, Zavené. York, ICOMOS, 1983. p. 101-106. (Monumentum. 26,2) (fre).

PRIMARY KEYWORDS: stone; facings; conservation; impregnation; laboratory tests; comparative analysis; properties of materials; strength of materials; frost; dampness.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol26-2/vol26-2\\_2.pdf](http://www.international.icomos.org/monumentum/vol26-2/vol26-2_2.pdf).

001559 - Control of the lichens on the monuments of Quiriguá. Mason, E.; Hale, Jr. Philadelphia, The University Museum, University of Pennsylvania, 1979. p. 33-38, illus. (Quirigua Reports. 37, 3) (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; archaeological sites; national parks; prehispanic architecture; conservation; stone; sandstone; Guatemala.

SECONDARY KEYWORDS: deterioration; microorganisms; treatments.

// National Geographic Society // Archaeological Park and Ruins of Quiriguá, Guatemala (WHC 149)

ACCESSION NO: WHC 149.

001663 - Contributo preliminare allo studio di metodi e materiali per la conservazione di tufi e terrecotte. Aurisicchio, Sandro; Finizio, Andrea; Maglio, Giovanni; Nicolais, Luigi; Pierattini, Giovanni. Napoli, Edizioni Scientifiche Italiane, 1977. p. 161-175. (Restauro. 33-34) (ita). Incl. bibl., graphics.

PRIMARY KEYWORDS: terra cotta; tuffeau; deterioration; conservation of materials; technical reports; chemical analysis; porosity; Italy.

ACCESSION NO: K-162. CALL NO: Pi. 096.

002011 - Use of perfluoropolyethers as water repellents : study of their behaviour on pietra serena, a Florentine building stone. Frediani, Piero; Manganelli del Fa', Carlo; Matteoli, Ugo; Tiano, Piero. London,

- International Institute for Conservation of Historic and Artistic Works, 1982. p. 31-37. (Studies in conservation. 27, 1) (eng). Incl. bibl.  
 PRIMARY KEYWORDS: conservation; stone; sandstone; water repellents; laboratory tests; conservation techniques; Italy.  
 SECONDARY KEYWORDS: artificial ageing tests; weather damage.  
 // Boboli garden, Pitti Palace, Firenze (Italy)  
 ACCESSION NO: K-259.
- 002014 - The Application of epoxy resins for the consolidation of porous stone. Kotlík, P.; Justa, P.; Zelinger, J. London, International Institute for Conservation of Historic and Artistic Works, 1983. p. 75-79. (Studies in conservation. 28, 2) (eng). Incl. bibl.  
 PRIMARY KEYWORDS: conservation; stone; resins; epoxy resins; porosity; consolidation of materials; inorganic materials; solvents; impregnation; properties of materials.  
 ACCESSION NO: K-259. CALL NO: IFROA(ci).
- 002108 - Bauwerke im Salzburger Raurisertal als Zeugen einer "goldenen Vergangenheit". Ammerer, Gerhard. Vienna, Österreichisches Bundesdenkmalamt, 1983. p. 31-37, illus. (Österreichische Zeitschrift für Kunst und Denkmalpflege. 37, 1-2) (ger).  
 PRIMARY KEYWORDS: vernacular architecture; stone; conservation ; protection of historic sites; revitalization; Austria.  
 // Historic Centre of the City of Salzburg, Austria (WHC 784)  
 ACCESSION NO: K-151.
- 002869 - Examination of literature on deterioration of natural stone and ceramic products. Andersson, Tord; Törnblom, Mille. Stockholm, Riksantikvarieämbetet, 1983. p. 124-131. (Rapport. T1) (eng). Incl. bibl.  
 PRIMARY KEYWORDS: stone; conservation; bibliographies.  
 SECONDARY KEYWORDS: pottery; humidity measurements and instruments; drying out; deterioration; salts; laboratory tests; crystallization of salts; weathering; porosity.  
 ACCESSION NO: 8007. CALL NO: Pi. 231. ISBN: 91-7192-556-2.
- 003255 - The Geologist's role in stone preservation and restoration. Winkler, Erhard M. Ottawa, Association for Preservation Technology, 1983. p. 42-43. (Bulletin APT. 15, 3) (eng).  
 PRIMARY KEYWORDS: stone; scientific cooperation; deterioration; conservation.  
 SECONDARY KEYWORDS: petrographical analysis; experts.  
 ACCESSION NO: K-24. ISSN: 0044-9466.
- 003625 - Steinkonservierung in Japan. Riederer, Josef. Berlin, 1978. p. 143-150, illus. (Berliner Beiträge zur Archäometrie. 3) (ger). Off print, incl.bibl.  
 PRIMARY KEYWORDS: stone; conservation; Japan.  
 SECONDARY KEYWORDS: consolidation of materials; acrylic resins; epoxy resins; rock paintings; air conditioning; roofs; reconstruction; rock cut architecture; monumental sculpture; hardeners.  
 // Daibutsuden, Nara (Japan)  
 ACCESSION NO: 8119. CALL NO: Pi. 234 P.
- 003881 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Fourth International Congress on the Deterioration and Preservation of Stone Objects. Louisville, University of Louisville, 1982. 345 p, illus., plans, maps. (eng). Incl. list of members.  
 PRIMARY KEYWORDS: stone; conservation; deterioration.  
 SECONDARY KEYWORDS: proceedings of conferences.  
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SECONDARY KEYWORDS: terminology.

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// Arco delli argentari, Rome (Italy) // Colonne de Trajan, Rome (Italy)  
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PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; mosques; Turkey; proceedings of conferences; analysis of materials; concrete.

// Great Mosque, Divrigi (Turkey)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007284 - Congrès international sur l'altération et la conservation de la pierre. 5th. Lausanne, 1985. The durability of limestone employed in Roman Theatre and Qait Bay's Citadel in the marine environment in Alexandria - Egypt. Abd El Hady, M.M.; Krzywoblocka-Laurov, R. Lausanne, Presses polytechniques romandes, 1985. p. 307-312, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; durability; theatres; citadels; salts; proceedings of conferences.

// Roman Theatre, Alexandria (Egypt) // Qait Bay's Citadel, Alexandria (Egypt)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007285 - The Nanto stone deterioration and restoration of Loggia Cornaro in Padova. Fassina, V.; Cherido, M. Lausanne, Presses polytechniques romandes, 1985. p. 313-324, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; air pollution; rain; historic monuments; Italy; proceedings of conferences.

// Loggia Cornaro, Padova (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007286 - The fortifications of "Capo Soprano" in the context of Timoleonte's colonization of Gela. Report on chemical and physical deteriorations. Polizzotti, G.; Albanese G.; Giarrusso, R.; Renda, G. Lausanne, Presses polytechniques romandes, 1985. p. 325-339, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; fortifications; greek architecture; sandstone; clay; Italy; proceedings of conferences; properties of materials.

// Capo Soprano, Gela (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007287 - 'Opus signinum' : composition, dégradation et conservation. Roncuzzi Fiorentini, I.; Mambelli, R.; Fabbri, B.; Donati, F. Lausanne, Presses polytechniques romandes, 1985. p. 341-350, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; floor coverings; analysis of materials; conservation techniques; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007288 - Use and decay of "ceppo"-stone in monuments in Lombardy (Italy). Veniale, F.; Zezza, U. Lausanne, Presses polytechniques romandes, 1985. p. 351-360, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; building materials; assessment of damage; porosity; Italy; proceedings of conferences.

// Lombardia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007289 - Données pétrologiques concernant l'altération des grès des temples de Karnak (Egypte). Bromblet P.; Bocquier, G. Lausanne, Presses polytechniques romandes, 1985. p. 361-370, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; egyptian architecture; petrographical analysis; sandstone; Egypt; proceedings of conferences.

// Karnak (Egypt)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007290 - Le grès du Westbau de l'église Saint-Jacques à Liège : altération et choix d'un matériau de remplacement. Dupas, M.; De Henau, P. Lausanne, Presses polytechniques romandes, 1985. p. 371-379, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; replacement; churches; Belgium; proceedings of conferences; assessment of damage.

// Eglise Saint-Jacques, Liège (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007291 - Weathering of Bernese sandstone. Blaeuer, C. Lausanne, Presses polytechniques romandes, 1985. p. 381-390, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; properties of materials; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007292 - Altérations desquamantes et composés soufrés d'origine atmosphérique : cas des grès tendres molassiques de quelques monuments Lausannois. Felix, C. Lausanne, Presses polytechniques romandes, 1985. p. 391-409, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; assessment of damage; Switzerland; proceedings of conferences; sulphur compounds.

// Lausanne (Switzerland)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007293 - Deterioration of Basalts from a Hittite archaeological site, Karatepe, Turkey. Caner, E.N.; Türkmenoglu, A.G. Lausanne, Presses polytechniques romandes, 1985. p. 411-420, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; basalt; archaeological sites; Turkey; proceedings of conferences; laboratory tests; assessment of damage.

// Karatepe (Turkey)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007294 - Deterioration of some granite in Egypt. Helmi, F.M. Lausanne, Presses polytechniques romandes, 1985. p. 421-429. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; archaeological sites; Egypt; proceedings of conferences; x-ray analysis; comparative analysis.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007295 - Geological aspects of the decay of Irish granitic building materials. Kelly, J.G. Lausanne, Presses polytechniques romandes, 1985. p. 431-442, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; properties of materials; temperature; humidity; Ireland; proceedings of conferences; spalling.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007296 - Decay stage and causes of the terra-cotta ornaments (cloister of the Carthusian Monastery, Pavia-Italy). Abrate-Zohar, M.A.; Zezza, U.; Veniale, F.; Setti, M. Lausanne, Presses polytechniques romandes, 1985. p. 443-451, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; terra cotta; cloisters; Italy; proceedings of conferences; decorations and ornaments; climatic factors; analysis of materials; protective coatings.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007297 - The Certosa of Pavia : climatic and microclimatic data. Dassù, G.; Piazzoli, G. Lausanne, Presses polytechniques romandes, 1985. p. 453-465, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; monastic and conventual buildings; climatic factors; Italy; proceedings of conferences; measurements and instruments; assessment of damage; polychromy; history of conservation.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007298 - Corrosion of marble by rain. The influence of surface roughness, rain intensity and additional washing. Guidobaldi, F.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 467-474. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; corrosion; rain; proceedings of conferences; laboratory tests; properties of materials.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007299 - A propos de l'altération de deux sculptures, l'une située en milieu urbain, et l'autre en milieu rural. Lopera, F.G.; Alonso, J.J.; Gomez-Ferrer, A. Lausanne, Presses polytechniques romandes, 1985. p. 475-484. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; urban areas; rural areas; Spain; proceedings of conferences; comparative analysis; sandstone; analysis of materials; microanalysis.

// Ponte de Aragón, Valencia (Spain) // Iglesia de Biar (Spain)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007300 - Etude diagnostique des structures en pierre. Medgyesi, I.; Bleuer, M. Lausanne, Presses polytechniques romandes, 1985. p. 485-496. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; diagnosis; loadbearing walls; air pollution; replacement; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007301 - Effect of pollution on sandy limestones of a historical cathedral in Belgium. Keppens, E.; Roekens, E.; Van Grieken, R. Lausanne, Presses polytechniques romandes, 1985. p. 499-507, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; Belgium; proceedings of conferences- microanalysis; air pollution; pollutants.

// Sint-Rombouts, Mechelen (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007302 - The role of nitrogen oxides in the deterioration of carbonate stone. Livingston, R.A. Lausanne, Presses polytechniques romandes, 1985. p. 509-516. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; air pollution; acid rains; chemical analysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007303 - Limestone and marble dissolution by acid rain. Reddy, Michael M.; Sherwood, Susan; Doe, Bruce. Lausanne, Presses polytechniques romandes, 1985. p. 517-526, illus., map, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; marble; acid rains; proceedings of conferences; weathering; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007304 - Natural and artificial weathering of Austrian building stones due to air pollution. Weber, J. Lausanne, Presses polytechniques romandes, 1985. p. 527-535, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; air pollution; weathering; sulphur compounds; Austria; proceedings of conferences; corrosion; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007305 - Research on limestone decay in the United Kingdom. Butlin, R.N.; Cooke, R.U.; Jaynes, S.M.; Sharp, A.S. Lausanne, Presses polytechniques romandes, 1985. p. 537-546, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; UK; proceedings of conferences; pollutants; measurements and instruments; comparative analysis; weathering.

// St. Pauls Cathedral, London (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007306 - Preuves pour le modèle de la pile galvanique du mécanisme de la sulfatation des marbres. Skoulikidis, Th.; Charalambous, D. Lausanne, Presses polytechniques romandes, 1985. p. 547-551, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; chemical analysis; sulphur compounds; proceedings of conferences; corrosion; protective coatings; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007307 - Sensitive evaluation of the conservation efficiency of materials used for the treatment of stones. Sramek, J.; Perina, V. Lausanne, Presses polytechniques romandes, 1985. p. 553-560, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; conservation techniques; sulphur compounds; measurements and instruments; corrosion; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007308 - Non destructive methods for determination of surface alteration of stone. Parrini, P.L.; Pizzigoni, G. Lausanne, Presses polytechniques romandes, 1985. p. 561-569, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; diagnosis; non-destructive methods; sulphur compounds; proceedings of conferences; frescoes; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007309 - Actions des végétaux sur les matériaux pierreux. Jaton, Claude. Lausanne, Presses polytechniques romandes, 1985. p. 577-586. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; granite; limestone; laboratory tests; sculptures; conservation techniques; proceedings of conferences.

// LRMH, Champs sur Marne (France) // Basilique de l'Epine, Châlons sur Marne (France) // Corse (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007310 - Proposal for a data base on biodeterioration of stone artworks. Caneva, G.; Roccardi, A.; Marenzi, A.; Napoleone, I. Lausanne, Presses polytechniques romandes, 1985. p. 587-596. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; works of art; biodeterioration; data bases; standards; scientific research; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007311 - Microbial biodeterioration in the hypogea : the subterranean neo-pythagorean Basilica of Porta Maggiore in Rome. Agarossi, G.; Ferrari, R.; Monte, M. Lausanne, Presses polytechniques romandes, 1985. p. 597-605, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; microorganisms; basilicas; Italy; proceedings of conferences.

// Basilica di Porta Maggiore, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007312 - Microflora action in the decay of stone monuments. Ciarallo, A.; Festa, L.; Piccioli, C.; Raniello, M. Lausanne, Presses polytechniques romandes, 1985. p. 607-616, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; biodeterioration; assessment of damage; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007313 - Microbiologically induced deterioration of dolomitic and calcitic stone as viewed by scanning electron microscopy. Koestler, R.J.; Charola, A.E.; Wypyski, M.; Lee, J.J. Lausanne, Presses polytechniques romandes, 1985. p. 617-626, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungi; churches; biodeterioration; microanalysis; limestone; Spain; USA; proceedings of conferences.

// The Cloister, New York (USA) // Iglesia de San Martin de Fuentiduena, Segovia (Spain)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007314 - The Certosa of Pavia. Realini, M.; Sorlini, C.; Bassi, M. Lausanne, Presses polytechniques romandes, 1985. p. 627-632, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; microorganisms; marble; monastic and conventual buildings; Italy; proceedings of conferences.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007315 - Isolation and enumeration of autotrophic and heterotrophic bacteria from decayed stone. Lewis, F.; May, E.; Bravery, A.F. Lausanne, Presses polytechniques romandes, 1985. p. 633-642. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; samples; comparative data; laboratory tests; UK; proceedings of conferences.

// Portchester Castle (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007316 - Mechanisms of the microbial degradation of minerals in sandstone monuments, medieval frescoes, and plaster. Eckhardt, F.E.W. Lausanne, Presses polytechniques romandes, 1985. p. 643-652, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungi; biodeterioration; sandstone; frescoes; plaster; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007317 - A Reddish colour alteration caused by algae on stoneworks. Preliminary studies. Pietrini, A.M.; Ricci, S.; Bartolini, M.; Giuliani, M.R. Lausanne, Presses polytechniques romandes, 1985. p. 653-662, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; marble; laboratory tests; conservation techniques; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007318 - A new method for assessing the resistance of stone to algal disfigurement and the efficacy of chemical inhibitors. Grant, C.; Bravery, A.F. Lausanne, Presses polytechniques romandes, 1985. p. 663-674, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; inhibitors; materials testing; prevention of damage; cleaning agents; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007319 - Biological growth removal and comparative effectiveness of fungicides from Central India Temples for a decade in situ. Sharma, B.R.N.; Chaturvedi, K.; Samadhia, N.K.; Tailor, P.N. Lausanne, Presses polytechniques romandes, 1985. p. 675-683, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungicides; conservation in situ; buddhist architecture; India; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007320 - Resistance of acrylic polymers (Paraloid B72, Primal AC33) to microorganisms. First part. Nugari, M.P.; Priori, G.F. Lausanne, Presses polytechniques romandes, 1985. p. 685-693, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; materials testing; microorganisms; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007321 - Consolidant and protective effects of different products on Lecce limestone. Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 697-707, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007322 - Preliminary tests on commercial stone consolidants. De Witte, E.; Charola, A.E.; Sherryl, R.P. Lausanne, Presses polytechniques romandes, 1985. p. 709-718, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007323 - Investigation on consolidation and stabilization of waterlogged argillaceous ground by means of electrokinetic effect. Domaslowski, W.; Derkowska, E. Lausanne, Presses polytechniques romandes, 1985. p. 719-726. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; water damage; clay; drying out; consolidants; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007324 - La consolidation en structure des grès à l'aide de résines thermoplastiques. Domaslowski, W.; Kesy-Lewandowska, M. Lausanne, Presses polytechniques romandes, 1985. p. 727-738, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; consolidants; resins; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007325 - The effect of water on the hydrophobic properties of an acrylic resin. Charola, A.E.; Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 739-747, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; acrylic resins; consolidants; water repellents; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007326 - Polymers in the renovation of buildings constructed of natural stone. Koblischek, Peter J. Lausanne, Presses polytechniques romandes, 1985. p. 749-758, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; consolidants; case studies; resins; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007327 - Evaluation of organo silanes for use in consolidation of sculpture displayed indoors. Bradley, S.M. Lausanne, Presses polytechniques romandes, 1985. p. 759-768, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; limestone; consolidants; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007328 - A new type of epoxy resin for the structural consolidation of badly decayed stones. Cavaletti, R.; Lazzarini, L.; Marchesini, L.; Marinelli, G. Lausanne, Presses polytechniques romandes, 1985. p. 769-778, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; epoxy resins; properties of materials; materials testing.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007329 - Consolidation of stone with the method of methyl methacrylate polymerization in solutions. Kwiatkowski, D. Lausanne, Presses polytechniques romandes, 1985. p. 779-785. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; solvents; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; properties of materials; non-destructive methods; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; terra cotta; hygrometers; materials testing; consolidants; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; chemicals; properties of materials; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; porosity; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; acrylic resins; silicon resins; limestone; impregnation; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; marble; sandstone; artificial ageing tests; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007341 - The influence of acid rain and UV radiation on the ageing of acrylic and silicone resins. Tucci, A.; Koestler, R.J.; Charola, A.E.; Rossi Manaresi, Raffaella. Lausanne, Presses polytechniques romandes, 1985. p. 891-898, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; acid rains; irradiation; artificial ageing tests; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; porosity; materials testing; artificial ageing tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; water repellents; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; capillary flow; dampness; laboratory tests; drying out; Belgium; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; humidity; drying out; porosity; metals; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007348 - Renforcement des maçonneries par injection de coulis. Bouineau, A. Lausanne, Presses polytechniques romandes, 1985. p. 939-947, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; reinforcement; injections; groutings; France; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; lintels; reinforcement; steel; mechanical tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; salts; laboratory tests; desalting; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007353 - Etude du nettoyage de la façade d'une église à Lisbonne (Igreja da Conceição Velha). De Castro, E.; Delgado-Rodrigues, J.; Cravo, M.R.T. Lausanne, Presses polytechniques romandes, 1985. p. 967-974, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; churches; cleaning agents; limestone; materials testing; proceedings of conferences.

// Igreja da Conceição Velha, Lisbonne (Portugal)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007355 - Proposal for a methodology to evaluate the possible damage produced in stones by chemical cleanings. Laurenzi Tabasso, M.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 975-982, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; assessment of damage; cleaning agents; chemicals; capillary flow; marble; tuffeau; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007356 - Les pierres employées pour la construction et la restauration des monuments du nord-est de la France, leur comportement en oeuvre. Blanc, A.; Bouineau, A.; Jaton, C.; Noel, J.; Rocard, J. Lausanne, Presses polytechniques romandes, 1985. p. 985-995, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; replacement; quarries; laboratories; enterprises; restorers; France; proceedings of conferences.

// LRMH (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; over restoration; structural failures; mechanical properties; water damage; replacement; building materials; case studies; Belgium; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; data bases; protection of historic monuments; environmental impact statements.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; gallo-roman architecture; sculptures; salts; desalting; France; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007363 - Conservation of Shore Temple, Mahabalipuram and Kailasanatha Temple, Kancheepuram. Subbaraman, S. Lausanne, Presses polytechniques romandes, 1985. p. 1025-1033, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; temples; buddhist architecture; sandstone; granite; rock cut architecture; India; proceedings of conferences.

// Shore temple, Mahabalipuram (India) // Kailasanatha temple, Kancheepuram (India)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007365 - The investigation and conservation of middle age stone sculpture on the Island of Gotland, Sweden. Andersson, T. Lausanne, Presses polytechniques romandes, 1985. p. 1035-1043, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; casts; restoration works; materials testing; conservation techniques; medieval architecture; Sweden; proceedings of conferences.

// Island of Gotland (Sweden)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; contemporary architecture; infill; reconstruction; structural surveys; arches; doors; windows; UK; proceedings of conferences.

// Burrell Collection, Glasgow (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007369 - Conservation of the 17th century monument 'Oud-Gasthuis' at Herentals, Belgium. Van Gemert, D.; Vanden Bosch, M. Lausanne, Presses polytechniques romandes, 1985. p. 1053-1058, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; brickworks; reinforcement; injections; epoxy resins; conservation of historic monuments; Belgium; proceedings of conferences.

// Oud-Gasthuis, Herentals (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; fountains; restoration works; reconstruction; baroque architecture; replacement; conservation techniques; Yugoslavia; proceedings of conferences.

// Fountain of three Carniolan Rivers, Ljubljana (Yugoslavia)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007371 - The conservation of the "Alte Pinakothek" in Munich. Weber, H. Lausanne, Presses polytechniques romandes, 1985. p. 1063-1071, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; museums; sandstone; brick; war damage; restoration of historic monuments; conservation techniques; laboratory tests; Germany FR; proceedings of conferences.

// Alte Pinakothek, München (Germany FR)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007372 - La conservation de la pierre à Venise de 1969 à 1982. Ghigonetto, S. Lausanne, Presses polytechniques romandes, 1985. p. 1073-1082, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration works; history of conservation; case studies; Italy; proceedings of conferences.

// Venice (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007373 - La restauration de la Porta del Popolo à Rome. Cardilli Alloisi, L. Lausanne, Presses polytechniques romandes, 1985. p. 1083-1091, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; gateways; historical surveys; restoration works; sculptures; assessment of damage; Italy; proceedings of conferences.

// Porta del Popolo, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007374 - Studies of aggregation state of stone elements of the Temples of Saturn and Vespasian and of the Foca's Column. Angotti, F.; Blasi, C.; Chiarugi, A.; Spinelli, P. Lausanne, Presses polytechniques romandes, 1985. p. 1093-1102, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidation of materials; roman architecture; structural surveys; earthquake resistance; materials testing; Italy; proceedings of conferences.

// Temple of Saturn, Rome (Italy) // Temple of Vespasian, Rome (Italy) // Foca's Column, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; gothic architecture; sculptures; polychromy; assessment of damage; conservation techniques; France; proceedings of conferences.

// Cathédrale, Amiens (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; polychromy; lists; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; crystallization of salts; walls.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: prehistoric sites; monolithic monuments; sculptures; conservation; stone; deterioration; laboratory tests; Chile.

SECONDARY KEYWORDS: recommendations.

// Easter Island (Chile)

ACCESSION NO: K-150.

007579 - The Treatment of a typical soft limestone with different consolidants : a comparative study. Vannucci, Sergio; Cassar, Joann; Tampone, Gennaro. Firenze, Collegio Ingegneri della Toscana, 1985. p. 3-10, illus. (Bollettino degli Ingegneri. 33, 11) (eng). Incl. ref.

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SECONDARY KEYWORDS: petrographical analysis; limestone.

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007588 - Conservación y manutención de sitios arqueológicos. Stanley Price, Nicholas P.; Charola, Elena A. Rome, Iccrom, 1986. 6 p. (spa). Informe sobre el curso de capacitación, Isla de Pascua, Chile 8-18 de Enero de 1986. Incl. curriculum.

PRIMARY KEYWORDS: training courses; curricula; archaeological sites; stone; conservation; Chile.

// Ile de Pâques (Chile)

ACCESSION NO: 9057. CALL NO: F. 115.

007589 - Restaurer, transformer ; orientations, démarches, données techniques. Genève, Département des Travaux Publics, 1985. 32 p, illus. (fre). Dossier de fiches techniques.

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ACCESSION NO: 9056.

007940 - Indonesia : the conservation of the Borobudur Temple. Hyvert, Giselle. Paris, Unesco, 1972. 75 p. (eng). Incl. bibl.

PRIMARY KEYWORDS: management of archaeological sites; shrines; stone; conservation; Indonesia; expert reports.

SECONDARY KEYWORDS: bas-reliefs; history of conservation; petrographical analysis; laboratory tests; water damage; chemical analysis; biological factors; climatic factors.

// Borobudur Temple, Java (Indonesia)

ACCESSION NO: 555. CALL NO: Arch. 147 / Pi. 092. DOC CODE: RMO.RD/2646/CLP. (restricted).

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PRIMARY KEYWORDS: stone; deterioration; conservation; prevention of damage; archaeological sites; conservation.

SECONDARY KEYWORDS: expert reports; recommendations; world heritage list.

// Great Zimbabwe Monuments (Zimbabwe) // Khami Ruins (Zimbabwe)

ACCESSION NO: 9238. CALL NO: Pi. 308. (restricted).

008180 - Odsalanie kamiennych obiektów zabytkowych (metoda elektrodializy membranowej). Skibinski, Sławomir. Warszawa, Ministerstwo Kultury i Sztuki, Generalny Konserwator Zabytków, 1985. 58 p, illus.

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PRIMARY KEYWORDS: stone; conservation; desalting; laboratory tests; chemical analysis.

SECONDARY KEYWORDS: Poland.

ACCESSION NO: K-20. CALL NO: Pi. 296.

008227 - International Restorer Seminar. 5th. Veszprém, 1985. Petrography and microbiology in monuments and art objects preservation. Kertész, Pál; Koltai, Attila; Németh, Pál. Budapest, National centre of museums-Unesco, 1985. p. 135-139. (Fifth International restorer Seminar. 2) (various texts in eng, ger).

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ACCESSION NO: 8990.

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PRIMARY KEYWORDS: stone; conservation; cleaning; statues; Hungary.

SECONDARY KEYWORDS: marble; museums; proceedings of conferences.

ACCESSION NO: 8990. CALL NO: Pi. 297.

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SECONDARY KEYWORDS: consolidation of materials; laboratory tests.

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PRIMARY KEYWORDS: stone; conservation; deterioration; restoration works; restoration techniques; cleaning.

ACCESSION NO: 9232. CALL NO: Pi. 098. ISBN: 2-87009-256-3.

008663 - Matériaux de construction poreux, science des matériaux pour la conservation architecturale. Torraca, Giorgio. 3rd ed. for the English version. Rome, ICCROM, 1986, 1988. x, 149 p, illus., graph., fig., tables. (ICCROM Technical Notes = Notes techniques de l'ICCROM) (same text in eng, fre). Porous building materials : Materials science for architectural conservation. eng. Translated from English by Colette di Matteo. Incl. bibl.

PRIMARY KEYWORDS: deterioration; conservation; building materials; structures of buildings; stone; brick; adobe; masonry; air pollution; biodeterioration; vibrations; synthetic resins.

ACCESSION NO: 9353. CALL NO: Pi. 313. ISBN: 92-9077-071-6(fre); 92-9077-081-3(eng).

008809 - 'Heritage under attack: Air Pollution'. Paris, 1986. Les Méthodes expérimentales appliquées à la conservation et à la protection des maçonneries. Exemples d'études réalisées sur deux monuments français. Mamillan, Marc. Paris, 1986. 19 p. (fre).

PRIMARY KEYWORDS: stone; conservation of materials; masonry; masonry; reinforcement; injections; France.

SECONDARY KEYWORDS: churches; walls.

// Saint-Germain, Pantin (France) // Eglise du château, Sainte-Ménehould (France)

ACCESSION NO: 9348. CALL NO: Pi. 312.

009309 - Preservation of Great Zimbabwe and the Khami Ruins. Part I - Conservation, part II - Photogrammetry. Delgado Rodrigues, J.; Manuelshagen, Landolf. Paris, Unesco, 1987. 59 p, illus., plans. (eng). Original typed copies with slides: Pi. 308 (Rodrigues), Ph. 185 (Manuelshagen).

PRIMARY KEYWORDS: conservation; photogrammetric surveys; ruins; stone; expert reports; Zimbabwe.

SECONDARY KEYWORDS: guidelines; photogrammetric measurements and instruments.

// Great Zimbabwe (Zimbabwe) // Khami Ruins (Zimbabwe)

ACCESSION NO: 9507. CALL NO: Pi. 321/Ph. 191. DOC CODE: FMR/CC/CH/87/217; UNDP/ZIM/85/008.

- 009624 - The Sphinx and its conservation. Hughes, Richard. London, Ove Arup and Partners, 1988. 24 p, illus. (eng).  
 PRIMARY KEYWORDS: stone; deterioration; monumental sculpture; conservation; guidelines; Egypt.  
 SECONDARY KEYWORDS: expert reports.  
 // The Sphinx, Giza (Egypt A.R.)  
 ACCESSION NO: 9649. CALL NO: Pi. 328.
- 009629 - Icomos Group Petrography of the Stone Committee Meeting. Pavia, 1986. Stone conservation. Review and perspective. Snethlage, R. Pavia, Università degli Studi, 1987. p. 139-144. (eng). incl. tables: Conservation products - historic review; famous publications; dependance between weathering processes and conservation needs; material state investigation methods; future trends in stone conservation.  
 PRIMARY KEYWORDS: stone; conservation; conservation techniques; consolidants; proceedings of conferences.  
 ACCESSION NO: 9619. CALL NO: Pi. 326.
- 009784 - Pierrot: Un Système expert sur l'altération de la pierre. Ermine, J.-L.; Pauly, J.-P.; Fantin, Michel. [Bordeaux], [1987]. [n.p.]. (fre). Introduced by: "L'Intelligence artificielle au secours des vieilles pierres" (La Recherche, n. 189, juin 1987).  
 PRIMARY KEYWORDS: stone; deterioration; climatic factors; conservation; computer techniques; computer applications; diagnosis; France.  
 // Centre régional de la pierre, Bordeaux (France)  
 ACCESSION NO: 9666. CALL NO: Pi. 329.
- 009811 - Note sur la consolidation des pierres polychromes. Berducou, Marie. Paris, Unesco, 1988. p. 34-36. (Etudes et documents sur le patrimoine culturel. 15) (fre). Incl. bibl.  
 PRIMARY KEYWORDS: management of archaeological sites; stone; polychromy; archaeological remains; conservation; consolidation of materials.  
 SECONDARY KEYWORDS: guidelines.  
 ACCESSION NO: 9675. CALL NO: Arch. 207.
- 009831 - Pietre porose: alterazione e conservazione. Rossi Manaresi, Raffaella. Roma, Istituto poligrafico e zecca dello stato, 1987. p. 133-144. (Bollettino d'Arte. 41) (ita).  
 PRIMARY KEYWORDS: stone; deterioration; conservation; porosity; laboratory tests; Italy.  
 // Bologna (Italy)  
 ACCESSION NO: 9686. CALL NO: Pi. 332.
- 009833 - Il Restauro del portale del Reale Collegio di Spagna. La Restauración de la portada del Real Colegio de España (spa). Rossi Manaresi, Raffaella. Bologna, Centro Cesare Gnudi, 1988. 41 p., illus. (same text in ita, spa). Incl. bibl.  
 PRIMARY KEYWORDS: stone; conservation; gateways; restoration techniques; sculptures.  
 // Collegio di Spagna, Bologna (Italy)  
 ACCESSION NO: 9684. CALL NO: Pi. 331.
- 009834 - Considerazioni tecniche sulla scultura monumentale policromata, romanica e gotica. Rossi Manaresi, Raffaella. Roma, Istituto poligrafico e zecca dello stato, 1987. p. 173-186, illus. (Bollettino d'Arte. 41) (ita).  
 PRIMARY KEYWORDS: stone; conservation; laboratory tests; polychromy; monumental sculpture; cathedrals; Italy; France.  
 SECONDARY KEYWORDS: pigments; medieval architecture.  
 // Cathedral, Ferrara (Italy) // Cathedral, Bourges (France) // Cathedral, Lausanne (Switzerland)  
 ACCESSION NO: 9675. CALL NO: Pi. 330.
- 009837 - Conservation in Theory and Practice: Conserving our Past for the Future. Adelaide, 1986. Effectiveness of Preservatives and Surface Coatings in the Protection of Masonry. Spry, Alan H. Adelaide, ICCM, 1987. p. 65-72. (Bulletin ICCM. 13, 1-2) (eng). Incl. ref.  
 PRIMARY KEYWORDS: stone; masonry; conservation; protective coatings; graffiti; Australia.  
 ACCESSION NO: 9636.
- 010058 - Conservation of Figure Sculptures, Wells Cathedral 1975-86: final report and assessment. Caroe, Martin. Ottawa, APT, 1986. p. 11-15, illus. (APT Bulletin. 19, 4) (eng).  
 PRIMARY KEYWORDS: stone; sculptures; deterioration; conservation; treatments; UK.  
 SECONDARY KEYWORDS: reports; cathedrals.  
 // Cathedral, Wells (UK)  
 ACCESSION NO: K-24. ISSN: 0044-9466.

010239 - The Care and Conservation of Georgian Houses : a Maintenance Manual for Edinburgh New Town. Davey, Andy; Heath, Bob; Hodges, Desmond; Ketchin, Mandy; Milne, Roy. London, Butterworth Architecture, 1988. 262 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: houses; 19th; building techniques; stone; maintenance; conservation; cleaning; restoration works; repairs; UK.

SECONDARY KEYWORDS: windows; masonry; roofs; interior architecture.

// Edinburgh, Scotland (UK)

ACCESSION NO: 9800. ISBN: 0-85139-787-5.

010291 - Bibliography on stone conservation 1986, 1987, 1988. Riederer, Josef. Berlin, ICOM Committee for Conservation Working Group : Stone, 1988. 15 p. (Information. 7) (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; cleaning; bibliographies.

ACCESSION NO: K-. CALL NO: Pi. 344.

010293 - Preventing Limestone Spalls, Two McKim, Mead

White Buildings. Gottlieb, Stephen E. Ottawa, APT, 1988. p. 23-27, illus. (APT Bulletin. 20, 3) (eng).

PRIMARY KEYWORDS: stone; conservation; tests; USA.

SECONDARY KEYWORDS: limestone; deterioration; corrosion.

ACCESSION NO: K-24. ISSN: 0044-9466.

010295 - Laboratory Evaluation of Consolidation Treatment of Massillon (Ohio) Sandstone. Zinsmeister, Klaus J.H.; Weiss, Norman R.; Gale, Frances R. Ottawa, APT, 1988. p. 35-39. (APT Bulletin. 20, 3) (eng).

PRIMARY KEYWORDS: stone; conservation; laboratory tests; chemicals; consolidants; USA.

ACCESSION NO: K-24. ISSN: 0044-9466.

010404 - Badania materialoznawcze kamiennych tworzyw architektonicznych. Studies on the Materials Found in Stone Architectonic Structures (eng). Skibinski, Slowomir. Warszawa, Wydawnictwo Arkady Warszawa, 1988. p. 94-109, illus. (Ochrona Zabytków. 2) (pol).

PRIMARY KEYWORDS: stone; structures of buildings; building materials; conservation of materials; structural surveys; Poland.

SECONDARY KEYWORDS: x-ray analysis; infra red analysis; tar.

ACCESSION NO: K-150. ISSN: 0029-8427.

010437 - Report of the Mission to the Central Institute for Restoration, Istamboul, Turkey, 3-16 July 1988. Tabasso, Laurenzi. Rome, Iccrom, 1988. 12 p., tables, plans. (eng).

PRIMARY KEYWORDS: stone; deterioration; conservation; training courses; Turkey.

SECONDARY KEYWORDS: granite; marble; artificial stone; conservation techniques; cleaning; cleaning agents; cement; case studies.

ACCESSION NO: 9867. CALL NO: Pi. 351.

010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.

SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.

ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:

<http://unesdoc.unesco.org/images/0008/000818/081877eb.pdf> (eng). URL:

<http://unesdoc.unesco.org/images/0008/000818/081877fb.pdf> (fre).

010629 - Geologie und Denkmalpflege. Leipzig, VEB Deutscher Verlag für Grundstoffindustrie, 1988. 188 p, illus. (Abhandlungen des Staatlichen Museums für Mineralogie und Geologie zu Dresden. 35) (ger). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; restoration; historic monuments; sculptures; German DR.

ACCESSION NO: 9928. CALL NO: Pi. 354. ISBN: 3-342-00305-7. ISSN: 0070-7228.

010972 - Les Statues en pierre de l'île de Pâques : état actuel, causes de détérioration, propositions pour la conservation. Domaslowski, Wieslaw. Torún, Wieslaw Domaslowski, 1982. 55 p. (fre). Non published materials ; in annex : "essais de porosité de la pierre" ; 56 b w pictures.

PRIMARY KEYWORDS: stone; conservation; deterioration; laboratory tests; analysis of materials; chemical treatment; salt efflorescence; consolidation of materials; expert reports; Chile.



// Easter Island (Chile)  
ACCESSION NO: 9966. CALL NO: Pi. 359. (restricted).

011022 - Experimental Study on the Consolidation of Fragile Porous Stone with Potassium Silicate for the Conservation of Cave Temples in China. Mabuchi, H.; Smith, Perry. Kyoto, ICC Kyoto Congress, 1989. p. 20. In: "Conservation of Far Eastern Art: Abstracts of the Contributions to the Kyoto Congress, 19-23 september 1988" (eng).

PRIMARY KEYWORDS: stone; conservation; temples; abstracts; proceedings of conferences; China.

ACCESSION NO: 9914.

011078 - Symposium. Rome, 1986. Air Pollution and Conservation: Safeguarding our Architectural Heritage. Rosvall, Jan; Aleby, Stig. Amsterdam, Elsevier, 1988. 427 p., illus. (eng). Incl. ref.

PRIMARY KEYWORDS: architectural heritage; stone; deterioration; air pollution; conservation; scientific research; proceedings of conferences.

SECONDARY KEYWORDS: Europe; USA.

ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011102 - Vade-mecum pour la protection et l'entretien du patrimoine artistique. Bruxelles, Institut royal du Patrimoine artistique, [1987]. 136 p., illus. (Bulletin de l'Institut royal du Patrimoine artistique = Bulletin van het Koninklijk Instituut voor het Kunstpatrimonium. 21) (same text in fre, dut). Vademecum ter bescherming en onderhoud van het kunstbezit. dut. Incl. bibl., legislative texts and useful addresses. Introduction by L. Masschelein-Kleiner.

PRIMARY KEYWORDS: protection of cultural heritage; environmental control; maintenance; security; conservation; air conditioning; lighting; pest control; security; wall paintings; stained glass; sculptures; paintings; glass; ceramics; stone; leather; metals; textiles; books; musical instruments; national legislation; Belgium.

ACCESSION NO: K-230. ISSN: 0085-1892.

011104 - La Restauration de la pierre. Lazzarini, Lorenzo; Tabasso, Marisa Laurenzi. Maurecourt, ERG, 1989. XII, 264 p., illus., tables, 23 cm. (fre). Il Restauro della pietra. ita. Incl. bibl. and glossary.

PRIMARY KEYWORDS: stone; conservation; restoration; deterioration; scientific research; conservation treatment; restoration techniques; cleaning; consolidants; laboratory tests; chemicals.

ACCESSION NO: 10046. CALL NO: Pi. 366. ISBN: 2-90-3689-25-3.

011149 - Bologna. Lenzi, Fiamma; Pagliani, Maria Luigi; Sassatelli, Giuseppe; Benarie, Michel; Emiliani, Andrea; Del Monte, Marco; Malucelli, Francesco. Brétigny, Commission of the European Communities, 1989. p. 4-41, illus. (European Cultural Heritage Newsletter on Research. 3, 3) (various texts in eng, ita). Incl. 6 articles.

PRIMARY KEYWORDS: architectural heritage; historic towns; historical surveys; deterioration; stone; brick; conservation; Italy.

// Bologna (Italy) // San Stefano, Bologna (Italy)

ACCESSION NO: K-315.

011421 - Seminar. Adelaide, 1988. Building Stone Seminar. Spry, Alan H. Wattle Park, Alan H. Spry Associates, 1988. 96 p. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; descriptions; conservation; deterioration; laboratory tests; mortar; paving stones; mineralogical analysis; Australia.

SECONDARY KEYWORDS: historic monuments; proceedings of conferences.

ACCESSION NO: 10080. CALL NO: Pi. 368.

011677 - AIGI. Symposium international. 18th. Athens, 1988. Engineering Geology and Building Stones of Historic Monuments; Restoration materials; Preservation techniques. Géologie de l'ingénieur et pierres de construction des monuments; Matériaux de restauration; Techniques de préservation (fre). Marinos, Paul G.; Koukis, Georges C. Rotterdam, Balkema, 1988. p. 871-998, illus. In: "The Engineering Geology of Ancient Works, Monuments and Historic Sites, vol. 2" (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; consolidation of materials; treatments; chemicals; strengthening; groutings; restoration of historic monuments; UK; Japan; Italy; Poland; Germany FR; China; world heritage list.

// AIGI = IAEG - Association Internationale de Géologie de l'Ingénieur = International Association of Engineering Geology // San Lorenzo, Milano (Italy) // Borgan House, Melnik (Bulgaria) // Da-Zu (China) // Ducci Del Rosso, San Sepulcro (Italy)

ACCESSION NO: 10086. ISBN: 90 6191 853 7.

012130 - Acemhöyük archaeological site in Central Anatolia, Turkey. Chiari, Giacomo. ICOMOS; Unesco. [s.l.], [s.n.], [s.d.]. 25 slides : col.+ 1 p. typescript. (eng). ICOMOS Mission by Giacomo Chiari in 1984. Mounts: 05/84. Accompanying material: narrative legends.

PRIMARY KEYWORDS: archaeological sites; archaeological finds; wood; stone; walls; conservation techniques; conservation in situ; resins; plaster; repairs; consolidants; consolidation of materials; conservation; tumulus; Turkey.

// Acemhöyük (Turkey)

CALL NO: TR.ACE.05:1-25.

012208 - Archaeological Site at Jerash, Jordan. Bourke. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 79 slides : col. (eng). Unesco/ICOMOS Mission by M. Bourke in Feb. 1986. Legends on mounts. Density: light.

PRIMARY KEYWORDS: archaeological heritage; archaeological sites; restoration projects; ruins; temples; stone cutting; arches; colonnades; facades; scaffoldings; stone; repairs; replacement; restoration; columns; stairs; forums; restoration projects; restoration techniques; restoration in situ; niches; mosaics; floors; theatres; pedestrian ways; conservation; greek architecture; Jordan.

// Temple of Dionysus, Jerash (Jordan) // Temple of Zeus, Jerash (Jordan) // Temple of Artemis, Jarash (Jordan)

CALL NO: JO.JEH.11:1-79.

012300 - Konserwacja reliktów murów Zamku Wawelskiego (prace w latach 1986-1988). Conservation of relics of the castle walls at Wawel, 1986-1988. Stepień, Piotr. Warsaw, Historical monuments documentation centre, 1990. p. 153-159, illus. (Ochrona Zabytków. 42,2/165) (pol).

PRIMARY KEYWORDS: archaeological remains; sandstone; mortar; walls; stone; conservation; brick; deterioration; consolidation of materials; reinforcement; conservation techniques; acrylic resins; sand blasting; Poland.

SECONDARY KEYWORDS: case studies.

// Zamku, Wawel (Poland)

ACCESSION NO: k-150. ISSN: 0029-8427.

012357 - La maçonnerie de pierre. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 6) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; facades; guidelines; historical surveys; quarries; repairs; stone; stone cutting; training courses; vernacular architecture; 19th; 20th; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-30-5. (Local (municipal, county, department or body)).

012364 - Les fondations. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 10) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; cracks; guidelines; historical surveys; repairs; stone; thermal insulation; ventilation; wood; 18th; 19th; 20th; cement; foundations; vernacular architecture; cracks; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-34-8. (Local (municipal, county, department or body)).

012369 - Les foyers et les cheminées. Roy, Odile. Québec, Ville de Québec, 1991. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 12) (fre). Incl. bibl.

PRIMARY KEYWORDS: brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; chimneys; neo-classicism; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-39-9. (Local (municipal, county, department or body)).

012371 - Structures et spécificité de l'habitat rural. Boisse, Pierre; Boisse, Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1982. p.64-69, illus. (Monuments Historiques. 00121) (fre).

PRIMARY KEYWORDS: architecture; building materials; climatic factors; fortified architecture; manor houses; quarries; 16th; 17th; 18th; 19th; brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; landscapes; houses; farmhouses; typological analysis.

// Nord-Pas-de-Calais (France) // Boulogne (France) // Flandres (France) // Picardie (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012473 - Protection et conservation des monuments de l'architecture populaire en Macédoine occidentale. Tomovski, Krum. ratislava, OBZOR, 1976. pp.165-168. (Monumentorum tutela. 9) (fre).

PRIMARY KEYWORDS: vernacular architecture; case studies; conservation; villages; 19th; documentary research; churches; craftsmen; farmhouses; monasteries; industrial development; stone; wood.

// Occidental Macedonia (Greece)

ACCESSION NO: K-608. URL: <http://www.international.icomos.org/publications/cssr1971/cssr1971-15.pdf>.

012477 - Hollóko, reconstruction d'une agglomération historique palocze. Mendele, Ferenc. Bratislava, OBZOR, 1976. pp.199-216, illus., plans. (Monumentorum tutela. 9) (fre).

PRIMARY KEYWORDS: vernacular architecture; reconstruction; conservation; open air museums; management; world heritage list; restoration of historic monuments; barns; cob; columns; demolition; stone; tiles; castles; wood; Hungary.

// Hollóko, Hungary (WHC 401 rev)

ACCESSION NO: K-608. URL: <http://www.international.icomos.org/publications/cssr1971/cssr1971-19.pdf>.

012558 - Illustrated guidelines for rehabilitating historic buildings. Morton, W. Brown; Hume, Gary L.; Weeks, Kay D. Secretary of the Interior's standards for rehabilitation. Washington, National Park Service, 1992. 121p., illus., plans. (eng). Incl. bibl., appendix.

PRIMARY KEYWORDS: standards; stone; brick; mortar; cleaning and resurfacing of walls; wood; metals; roofs; windows; entrances; restoration; 20th; rehabilitation; masonry; guidelines; conservation; historic monuments.

ACCESSION NO: 12203. ISBN: 0-16-035979-1.

012632 - The Stone store kerikeri: a case for structural conservation. Challis, Aidan. Auckland, ICOMOS New Zealand, 1992. p. 70-79, illus. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng). Incl. bibl. and a list of conservation measures.

PRIMARY KEYWORDS: vernacular architecture; deterioration; typological analysis; prevention of deterioration; conservation; masonry; salts; moisture; sandstone; cracks; conservation plans; New Zealand.

// Stone store (New Zealand)

ACCESSION NO: 10448. CALL NO: AT. 500. ISBN: 0-473-01409-2.

012676 - An introduction to the restoration, conservation and repair of stone. Bristow, Ian. London, Butterworth-Heinemann, 1990. p.1-18, illus., plans. In: "Conservation of building and decorative stone; Vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; stone; weathering; pollution.

SECONDARY KEYWORDS: historical surveys; theory of restoration; cleaning; reinforcement; masonry; cracks; patina; humidity; historiography; 18th; 19th; 20th.

// Morris, William // Ruskin, John // Salvin, Anthony // Wyatt, Janes // Pugin, Augustus // Chambers, William // Butterfield, William // Scott, Gilbert // Cambridge Camden Society // Ecclesiological society

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1268-1.

012762 - Methods of repairing and consolidating stone buildings. Ashurst, John. London, Butterworth-Heinemann, 1990. p.1-54, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; consolidation; restoration; conservation; masonry; walls; artificial stone; mortar; groutings; rendering; roofing materials; case studies.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012770 - Surface treatments. Honeyborne, David; Ashurst, John; Price, Clifford. London, Butterworth-Heinemann, 1990. p.155-184. (Conservation of building and decorative stone. 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; coatings; conservation; epoxy resins; acrylic resins.

SECONDARY KEYWORDS: consolidants; silicates; silicones; limestone; cleaning; laboratory tests.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1269-X.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012772 - The conservation of stone sculpture in museums. Larson, John. London, Butterworth-Heinemann, 1990. p.197-207, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; museums; salts; humidity; conservation; cleaning; consolidation; tests.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012775 - The cleaning and consolidation of the stonework to the Annunciation door, Chapter House, Westminster Abbey. Taylor, Keith; Gradwell, Christopher; Mc Grath, Teresa. London, Butterworth-Heinemann, 1990. p.219-227, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl bibl.

PRIMARY KEYWORDS: stone; abbeys; conservation; restoration; cleaning; doors; lime; tests; samples; descriptions.

// Westminster abbey (United Kingdom)

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the worksites, wether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

012823 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. A Standardized monitoring system in cultural conservation : a tentative model. Roswall, Jan; Lagerquist, Bosse. Venice, Il Cardo, 1993. p. 69-76, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; restoration; conservation; cooperation; methodology; case studies; conservation measures.

// Eurocare-University of Göteborg (Sweden)

ACCESSION NO: 12315. CALL NO: Pi.394.

012826 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Responsibility of a wall painting conservator in the field of architectural conservation. Leitner, Heinz. Venice, Il Cardo, 1993. p. 91-96. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; conservation; rendering; guidelines.

SECONDARY KEYWORDS: restorers.

ACCESSION NO: 12315. CALL NO: Pi.394.

012832 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Stone conservation in Portugal : problems, methods and means. Rodrigues, J. Delgado. Venice, Il Cardo, 1993. p. 147-154, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; limestone; granite; case studies.

SECONDARY KEYWORDS: gypsum; climatic factors; pollution; historical surveys; research; laboratories.

// Eurocare

ACCESSION NO: 12315. CALL NO: Pi.394.

013075 - Earthen Architecture. Warren, John. ICOMOS international Scientific Committee on Earthen Architecture. Colombo, Sri Lanka National Committee of Icomos, Sri Lanka Central Cultural Fund, 1993. 113 p., illus. (eng).

PRIMARY KEYWORDS: adobe; earth architecture; conservation; deterioration; restoration; villages; repairs; brickworks; re-use; historical surveys; vaults; mortar; masonry; sculptures; tiles; colours; climatic factors; salts; case studies.

ACCESSION NO: 12521. CALL NO: Br.C.096. ISBN: 955-613-042-X. URL:

<http://www.international.icomos.org/publications/earthen.htm>.

013079 - Vernacular architecture in Guatemala. Niño, Blanca. Colombo, Sri Lanka National Committee of IComos, Sri Lanka Central Cultural Fund, 1993. p.14-18, illus. (Central Cultural Fund Publication. 131) In: "Vernacular Architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: vernacular architecture; methodology; earth architecture; religious architecture;

Guatemala; landscapes; protection; conservation; regional level; adobe; wood; beams; stone; tiles; ceramics; straw; roofings; villages; concrete; earthquakes; colours; facades; cemeteries.

ACCESSION NO: 12528. CALL NO: A.T. 513. ISBN: 955-613-035-7. URL:  
<http://www.international.icomos.org/publications/vernacular4.pdf>.

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// Padeniya (Sri Lanka) // Tampita Vihara, Medawala (Sri Lanka) // Bogoda (Sri Lanka) // Mangalagama (Sri Lanka)

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// Hal Saffieni Hypogium (Malta)

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SECONDARY KEYWORDS: foundations; degradation; weathering; mineralogical analysis; petrographical analysis; restoration; borings; damage.

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SECONDARY KEYWORDS: mosaics; cleaning; methodology; deterioration; mortar - bird droppings; microorganisms; humidity; glazed bricks.

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SECONDARY KEYWORDS: assessment; sandstone; limestone; samples; laboratory tests; crusts; moisture; water repellents; materials testing; chemical treatment.

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// VENUS SYSTEM

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SECONDARY KEYWORDS: conferences and proceedings.

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- 017518 - La conservazione delle sculture all'aperto. Bologna, 23-26 october, 1969. Atti del convegno internazionale di studi. Bologna, Edizione Alfa, 1971. 231 p., illus. (various texts in ita, fre, eng). Incl. list of participants.  
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- 017591 - Information sheet on stone conservation. International Centre for Conservation; ICOMOS; ICOM. 6 v. (Bulletin d'information sur la conservation de la pierre. 1, 2, 3, 4, 5) (various texts in fre, eng, ita). Incl. bibl.  
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- 017595 - Bibliographie der deutschsprachigen Literatur zur Verwitterung und Konservierung natürlicher Bausteine. 1973. p. 106-118. (Deutsche Kunst und Denkmalpflege. 1973) (ger).  
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PRIMARY KEYWORDS: stone; conservation; silicones; silicon resins; restoration of historic monuments; sandstone.

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PRIMARY KEYWORDS: brick; architectural heritage; restoration; conservation; masonry; stone; azulejos; case studies; Portugal; Italy; Spain.

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PRIMARY KEYWORDS: stone; efflorescences; building materials; concrete; mortar; conservation.

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PRIMARY KEYWORDS: stone; conservation.

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SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

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018486 - Architectural documentation and preservation of Orphan Islamic School (Dár Al-Aytam) Jerusalem. Centre for Conservation and Preservation of Islamic Architecture Heritage (C.I.A.H.), Egypt. Cairo, CIAH, 2001. 21p., illus., plans. (C.I.A.H. Periodical. 23, 2001) (eng).

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// Acropolis, Athens, Greece (WHC 404)  
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// Propylaea, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15126. ISBN: 960-214-028-3.

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// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

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PRIMARY KEYWORDS: greek architecture; anastylosis; restoration in situ; conservation; history of conservation; building sites; architectural details; structural elements; ceilings; friezes; marble; archaeology; world heritage list; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15131.

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Dukes Chapel, Krzeszów, Poland // ENVIART Project

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// Rome, Italy

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// Conférence d'Athènes , 1931

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ACCESSION NO: K-060. ISSN: 0342-0027.

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// Edinburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK  
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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Travertine walls of Lungotevere, Rome, Italy

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PRIMARY KEYWORDS: stone; consolidation; conservation treatment; conservation; restoration; historic monuments; Italy.

// Loggia Cornaro, Padova, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030211 - Documentation and assessment of the most important conservation treatments carried out on Lecce stone monuments in the last two decades. Calia, A.; Lettieri, M.; Quarta, G.; Tabasso Laurenzi, M.; Mecchi, A.M. Stockholm, ICOMOS Sweden, 2004. p. 431-438, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; documentation; conservation; conservation treatment; conservation measures; restoration; monitoring; historic monuments.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030214 - Red limestones from Hungary and Austria as the basic sculpture in the Polish sepulchral art examples of destructive deterioration and proposal conservation techniques. Tomaszewska-Szewczyk, Alina. Stockholm, ICOMOS Sweden, 2004. p. 455-461, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; limestone; conservation; cleaning; deterioration; sculptures; conservation techniques; Hungary; Austria.

// Salzburg, Austria

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030215 - Consolidation of Globigerina limestone (Malta) by means of inorganic treatments: preliminary results. Croveri, Paola; Dei, Luigi; Giorgi, Rodorico; Salvadori, Barbara. Stockholm, ICOMOS Sweden, 2004. p. 463-470, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; limestone; conservation; conservation treatment; consolidation.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030217 - The efficiency of the application of tetraethoxysilane in the conservation of stone monuments. Lukaszewicz, Jadwiga W. Stockholm, ICOMOS Sweden, 2004. p. 479-486, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: historic monuments; conservation; stone; consolidants; consolidation; limestone.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030224 - Conservation of porous monuments from stone by polymerization of acrylic monomers in pores. Yemelyanov, Daniil; Volkova, Natalya V.; Ananicheva, Yulia M. Stockholm, ICOMOS Sweden, 2004. p. 535-542. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; historic monuments; polymers; porosity; conservation; strengthening.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030225 - New polymer biocides for protection of monuments from biodestructions. Chernorukova, Zoya G.; Novospasskaya, Nina Yu.; Yemelyanov, Daniil N. Stockholm, ICOMOS Sweden, 2004. p. 543-546. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; historic monuments; deterioration; biodeterioration; microorganisms; biological factors; polymers; fungi; conservation.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030238 - Die Konservierung der Portale und Säulen aus Sandstein. Snethlage, Rolf. München, ICOMOS German National Committee, 1992. p. 183-187, illus. (ICOMOS Journals of the German National Committee. V) (ger). Conservation of the sandstone entrance portals and columns. eng. Incl. abstract in English.

PRIMARY KEYWORDS: churches; sandstone; conservation; consolidation; façades; columns; Germany.

// Die Wies Church, Pfaffenwinkel, Germany

ACCESSION NO: K-046. ISBN: 3-87490-618-3.

030468 - Natursteine an Baudenkmalen. Stand der Kenntnisse über Zerstörungsvorgänge und Sanierungsmethoden. Grassegger, Gabriele. Stuttgart, Landesamt für Denkmalpflege, 1988. p. 13-24, illus. (Denkmalpflege in Baden-Württemberg. 1, 1988) (ger). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; conservation; conservation techniques; Germany.

ACCESSION NO: K-060. ISSN: 0342-0027.

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PRIMARY KEYWORDS: conservation; world heritage list; conservation of archaeological sites; conservation plans; conservation projects; cultural heritage at risk; deterioration; stone; weathering; biodeterioration; Bolivia.

// Gateway of the Sun, Tiwanaku, Bolivia (WHC 567)

ACCESSION NO: 15221. CALL NO: Arch. 616.

030594 - Congrès international sur l'altération et la conservation de la pierre . 6th. Torún, 1988. Proceeding; actes. Torun, Nicholas Copernicus University, 1988. 780 p. (various texts in fre, eng).

PRIMARY KEYWORDS: stone; conservation; conservation of historic monuments; sculptures; fountains; treatments; Belgium; Greece; Poland; Italy; Germany FR; Norway; Portugal; Indonesia; proceedings of conferences.

ACCESSION NO: 9860. CALL NO: Pi. 349.

030595 - Congrès international sur l'altération et la conservation de la pierre . 6th. Torún, 1988. Supplement; list of participants. Torun, Nicholas Copernicus University, 1988. 350 p. (various texts in fre, eng).

PRIMARY KEYWORDS: stone; conservation; conservation of historic monuments; sculptures; fountains; treatments; Belgium; Greece; Poland; Italy; Germany FR; Norway; Portugal; Indonesia; proceedings of conferences.

ACCESSION NO: 9860. CALL NO: Pi. 349.

030598 - Programa de normalización de estudios previos aplicado a bienes inmuebles. Instituto Andaluz del Patrimonio Histórico. Sevilla, Junta de Andalucía, 2006. 193 p., illus. (PH Cuadernos. 19) (spa). Incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; building materials; stone; mortar; brick; earth architecture; earth; building techniques.

ACCESSION NO: K-451. ISBN: 84-8266-588-X.

030601 - Piedra natural. Alcalde Moreno, Manuel; Bello López, Miguel Angel; Espinosa Gaitán, Jesús; Martín Pérez, Antonio; Ontiveros Ortega, Esther; Rodríguez Navarro, Manuel; Sameño Puerto, Marta; Sebastián Pardo, Eduardo M.; Villegas Sánchez, Rosario. Sevilla, Junta de Andalucía, 2006. p. 19-91, illus. (PH Cuadernos. 19) In: "Programa de normalización de estudios previos aplicado a bienes inmuebles" (spa). Incl. abst. and bibl.

PRIMARY KEYWORDS: building materials; stone; historic monuments; conservation; scientific research; deterioration; methodology; laboratory tests; chemical analysis; mineralogical analysis; petrographical analysis; microanalysis; x-ray analysis; porosity; biodeterioration.

ACCESSION NO: K-451. ISBN: 84-8266-588-X.

031506 - Le préservation des matériaux pierreux. Sneyers, René. Padova, Marsilio Editore, 1971. p. 249-251. In: "Il monumento per l'uomo: atti del II Congresso Internazionale del Restauro, Venezia, 25-31 Maggio 1964" (fre). The preservation of stone materials. Proposal for an international investigation. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: conservation; meetings; stone; museums; conservation of materials.

ACCESSION NO: 159.

031507 - Contribution à l'étude de la maladie de la pierre Nouvelle hypothèse sur les causes des effects dits exfoliants. Paquet, Jean-Pierre. Padova, Marsilio Editore, 1971. p. 252-261. In: "Il monumento per l'uomo: atti del II Congresso Internazionale del Restauro, Venezia, 25-31 Maggio 1964" (fre). Contribution to the study of stone diseases. A new hypothesis on the causes of the effects known as "exfoliants". eng. Incl. abstract in English.

PRIMARY KEYWORDS: stone; meetings; deterioration; conservation of materials.

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PRIMARY KEYWORDS: stone; meetings; conservation; conservation of materials.

ACCESSION NO: 159.

031515 - L'etude de la conservation des pierres: un problème de collaboration internationale. Lemaire, Raymon M. Padova, Marsilio Editore, 1971. p. 299-300. In: "Il monumento per l'uomo: atti del II Congresso Internazionale del Restauro, Venezia, 25-31 Maggio 1964" (fre). The study of stone preservation: a problem of international conservation. eng. Incl. abstract in English.

PRIMARY KEYWORDS: stone; meetings; conservation of materials.

ACCESSION NO: 159.

031891 - CAL: Técnicas avanzadas para la conservación y casos de estudio. Kanan, María Isabel. Santiago, Consejo de Monumentos Nacionales del Gobierno de Chile, 2005. 149 p., illus. (Cuadernos del Consejo de Monumentos Nacionales. 92) (spa). Incl. bibl.

PRIMARY KEYWORDS: building materials; conservation; mortar; lime; limestone; case studies; Mexico; Colombia; Cuba; Brazil.

ACCESSION NO: 15431. CALL NO: Pi. 469. ISSN: 956-7953-00-7.

032646 - Conservation and restoration works on Seher Cehaja's and Latin Bridges. Mujezinovic, Nermina. Sarajevo, Commission to Preserve National Monuments, 2005. p. 119-142, illus. (Bastina=Heritage. 1) (same text in bos, eng). Konservatorsko-restauratorski radovi na Seher-Cehajinoj i Latinskoj Cupriji. bos.

PRIMARY KEYWORDS: bridges; conservation; restoration works; scientific research; laboratory tests; building materials; analysis of materials; stone; diagnosis; Bosnia and Herzegovina.

// Seher Cehaja's and Latin Bridges, Bosnia and Herzegovina

ACCESSION NO: k-597. ISSN: 1840-2364.

032784 - Determination of the water presence in building materials by means of a new portable NMR device. Poli, Tommaso; Toniolo, Lucia; Valentini, Massimo; Bizzaro, Giovanni; Melzi, Roberto; Tedoldi, Fabio. Stockholm, ICOMOS Sweeden, 2004. p. 651-658, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; building materials; non-destructive methods; conservation; deterioration; crystallization of salts.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; conservation; conservation treatment; chemical properties; analysis of materials.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032790 - A GIS approach in the documentation of dry stone walled heritage sites - A conservation and management tool. Chikwanda, Geofree. Stockholm, ICOMOS Sweeden, 2004. p. 707-714, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; conservation; management; documentation; GIS; data bases; Zimbabwe.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032796 - Databases for stone conservation by bioremediation arising from a European collaboration: The Biobrush Project. May, E.; Webster, A.; Sorlini, C.; Krage, L.; Vgenopoulos, A.; Mello, E.; Kuever, J. Stockholm, ICOMOS Sweeden, 2004. p. 753-760. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; biodeterioration; air pollution; microorganisms; weathering; conservation treatment; international cooperation; data bases; Europe.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032797 - What is the real impact of new technologies on conservation methodology and deontology? Examples in France. Pallot Frossard, Isabelle. Stockholm, ICOMOS Sweeden, 2004. p. 763-776, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; conservation techniques; new technologies; sculptures; cleaning; restoration; chemical treatment; laboratory tests; weathering; ethics; scientific research; replacement; cement; concrete; preventive conservation; France.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032798 - Replacement sandstone in the Edinburgh World Heritage Site: problems of source and supply. Hyslop, Ewan; McMillan, Andrew. Stockholm, ICOMOS Sweeden, 2004. p. 777-784, illus. In: "Proceedings

of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: conservation; historic towns; world heritage list; sandstone; repairs; replacement; properties of materials; comparative analysis; UK.

// Edinburgh, Scotland, UK

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032799 - A case study. The Scala Theatre in Milan: analysis and conservation works on the facades. Alessandrini, G.; Bugini, R.; Realini, M.; Sansonetti, A.; Manfredi, G. Stockholm, ICOMOS Sweeden, 2004. p. 785-791, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: conservation; stone; theatres; facades; plaster; stucco works; deterioration; Italy.

// Scala Theatre, Milan , Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032803 - Conservation problems of dry-stone walling; the case of great Zimbabwe. Matsikure, Joymore. Stockholm, ICOMOS Sweeden, 2004. p. 817-824, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; world heritage list; building techniques; conservation; restoration; building materials; biodeterioration; weathering; Zimbabwe.

// Great Zimbabwe National Monument, Zimbabwe (WHC 364)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032804 - A survey on marble decay of Dome of the Rock (Qubbat Al Sahra) in Jerusalem. Melica, D.; Francese, G.; Ravagnan, R.; Naccari, A.; Fassina, V.; Awwad, I.; Vigato, P.A.; Favaro, M. Stockholm, ICOMOS Sweeden, 2004. p. 825-832, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; mortar; gypsum; conservation.

// Dome of the Rock (Qubbat Al Sahra), Jerusalem

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032849 - Ancient theatre of Sikyon: corrosion patterns and propositions for conservation - restoration. Lampropoulos, V.; Sotiropoulou, Ch.; Patrikiou, F.; Karampotsos, A. Stockholm, ICOMOS Sweeden, 2004. p. 915-923, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: theatres; stone; deterioration; corrosion; sandstone; salts; biological factors; conservation; restoration; Greece.

// Sikyon, Grece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032851 - Use and decay of stone materials in the 20th century architecture: the case of Milano (Italy). Bugini, Roberto; Folli, Luisa; Galante, Francesca; Saltari, Valeria. Stockholm, ICOMOS Sweeden, 2004. p. 931-938. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: 20th; architectural heritage; building materials; stone; deterioration; marble; limestone; granite; conservation; Italy.

// Milan, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032854 - Domus Tiberiana and Horti Farnesiani (Rome): further investigations on tree roots for the conservation of the archaeological site. Caneva, Giulia; Agostini, Domenico; Baldini, Salzio. Stockholm, ICOMOS Sweeden, 2004. p. 955-961, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; archaeological sites; trees; roots; biodeterioration; conservation; Italy.

// Domus Tiberiana and Horti Farnesiani, Rome, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032855 - Conservation planning pf tomb 826 in Petra (Jordan) and accompanying investigations. Simon, Stefan; Shaer, May; Kaiser, Egon. Stockholm, ICOMOS Sweeden, 2004. p. 963-970, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; tombs; sandstone; assessment of damage; conservation; salts; mechanical properties; climatic factors; Jordan.

// Petra, Jordan (WHC 326)  
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// Certosa di Pavia, Italy

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// Fildes Peninsula, King George Island // Byers Peninsula, Livingston Island

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PRIMARY KEYWORDS: stone; natural heritage; conservation; inventories; scientific research; geology; geological features; Switzerland.

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// Basilicata, Italy

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// Friuli, Italy

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// Bratislava, Slovakia

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PRIMARY KEYWORDS: stone; monasteries; conservation; geology; deterioration; analysis; Czech Republic.

// The Tepla monastery, Western Bohemia, Czech Republic

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PRIMARY KEYWORDS: stone; inventories; data bases; environmental control; monitoring; conservation; UK.

// Northern Ireland, UK.

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PRIMARY KEYWORDS: stone; conservation; laboratory tests; weather damage; weathering; environmental impact statements.

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034314 - Influence of rock and mineral properties on the durability of marble panels. Akesson, U.; Alnaes, L.; Koch, A.; Moen, K.; Schouenborg, B. Leiden, A.A.Balkema Publishers, 2004. p. 245-251, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; limestone; facades; tests; samples; properties of materials; conservation.

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// Temple of Augustus, Ankara, Turkey

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// Matthias Sculptural Group, Cluj-Napoca, Romania

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// Matthias Sculptural Group, Cluj-Napoca, Romania

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// Bánffy Palace, Cluj, Romania

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// Saint Peter's Cathedral, Regensburg, Germany

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// Cité épiscopale d'Albi, France (WHC 1337)

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PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/stoneconservation.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/stoneconservation.pdf). URL: <http://openarchive.icomos.org/1097>.

037832 - Tratamiento de una colección de azulejería del museo Ruiz de Luna de Talavera de la Reina, Toledo Rodríguez González, José Luis. Madrid, Ministerio de Cultura, 2011. p. 235-245, illus. (Patrimonio Cultural de España. 6) (spa). Incl. abstracts in Spa and Eng.

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// Museo Ruiz de Luna De Talavera de la Reina, Toledo, Spain

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PRIMARY KEYWORDS: cultural heritage; architectural heritage; monuments; sculptures; stone; marble; deterioration; biodeterioration; biological factors; microorganisms; prevention of deterioration; preventive conservation; conservation; conservation treatment; conservation techniques; cleaning; methods; USA; Cambodia; Mongolia; Argentina.

// Angkor Wat, Cambodia (WHC 668) // Veterans Affairs cemeteries, USA // Stanford Mausoleum, San Francisco, USA // Memorial Amphitheater, Arlington National Cemetery, USA // Deers stones, Mongolia // San Ignacio Miní Jesuit mission, Misiones, Argentina

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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// Castle Drogo, Devon, UK

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: building techniques; building materials; traditional techniques; conservation of materials; roofing materials; stone; data bases; typology; identification; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: stone; architecture; funerary architecture; commemorative architecture; cemeteries; conservation; monuments; historic monuments; preservation of monuments; restoration; religious architecture; conferences; military architecture; france.

// Nord-Pas-de-Calais, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038344 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. La conservation du patrimoine funéraire parisien. Groud, Guénola. Champs-sur-Marne, SFIIC, 2011. p. 14-21, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Inventory and conservation of the Parisian funerary heritage. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; funerary architecture; commemorative architecture; cemeteries; monuments; religious architecture; historic monuments; necropolises; typology; management plans; conservation techniques; conservation; preservation of monuments; restoration; inventories; conferences; france.

// Paris, France // Père Lachaise cemetery, Paris, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

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PRIMARY KEYWORDS: stone; funerary architecture; graves; commemorative architecture; cemeteries; monuments; religious architecture; historic monuments; conservation techniques; conservation; conservation measures; methodology; preservation of monuments; inventories; conferences; germany.

// The Old southern cemetery, Munich, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

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PRIMARY KEYWORDS: stone; funerary architecture; commemorative architecture; cemeteries; monuments; religious architecture; natural landscape; historic monuments; conservation techniques; conservation; conservation measures; methodology; management plans; preservation of monuments; inventories; risk preparedness; conferences; usa.

// Mount Auburn cemetery, Massachusetts, USA

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038347 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les sculpteurs à l'épreuve des jardins : le cas de Versailles. Maral, Alexandre. Champs-sur-Marne, SFIIC, 2011. p. 41-48, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Marble sculptures of Versailles gardens. eng. Incl. bibl., notes, abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; cultural heritage; architectural heritage; parks and gardens; natural landscape; historic monuments; conservation techniques; conservation; conservation measures; management plans; preservation of monuments; heritage at risk; vandalism; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038348 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Managing unattended jewish gravestones and cemeteries. Slízková, Zuzana; Novotný, Jirí. Champs-sur-Marne, SFIIC, 2011. p. 49-56, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Gestion de cimetières et pierres tombales abandonnées. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; jewish architecture; jewish art; cemeteries; cultural heritage; architectural heritage; graves; monuments; tradition; traditional architecture; conservation techniques; restoration; history of restoration; conservation; conservation measures; management plans; heritage at risk; vandalism; methodology; conferences; europe.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038349 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le site de sculpture sur granite de Laongo au Burkina Faso : potentialités culturelles et problématique de conservation. Zagre, Edwige; Nacoulma, Nagnambzanga Théophile. Champs-sur-Marne, SFIIC, 2011. p. 57-63, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Protection and enhancement of the granite sculptures site of Laongo, (Burkina Faso). eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; granite; sculptures; cultural heritage; architectural heritage; monuments and sites; traditional architecture; conservation; conservation measures; tourism; promotion; management plans; conferences; burkina faso; africa.

// Laongo, Burkina Faso

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038350 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The non-catholic cemetery in Rome: Management and stone conservation. Stanley-Price, Nicholas; Thursfield, Amanda. Champs-sur-Marne,

SFIIC, 2011. p. 64-71, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Le cimetière non catholique de Rome : gestion et conservation de la pierre. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; cemeteries; funerary architecture; historic monuments; monuments and sites; conservation; conservation measures; preservation of monuments; values; funding; governance; management plans; conferences; italy.

// The non-catholic cemetery, Rome, Italy

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038351 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation approach diversity to address the decorative elements in the gardens of the National Palace of Queluz, Lisbon, Portugal. Delgado Rodrigues, J.; Charola, A.E. Champs-sur-Marne, SFIIC, 2011. p. 72-82, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Diverses approches de conservation des éléments décoratifs des jardins du Palais national de Queluz, Lisbonne, Portugal. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; baroque architecture; marble; fountains; sculptures; decorations and ornaments; parks and gardens; historic monuments; monuments and sites; cleaning; conservation; conservation measures; preservation of monuments; management plans; conferences; portugal.

// Palace of Queluz, Lisbon, Portugal

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038352 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation of stone statues in imperial mausoleums of VII-VIIIth century in China. Nishiura, Tadateru; Nedachi, Kensuke; Yano, Kazuyuki; Qi, Yang; Li, Wei; Ma, Tao. Champs-sur-Marne, SFIIC, 2011. p. 83-86, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation de statues en pierre dans les mausolées impériaux du VIIIe siècle de Chine. fre. Incl. abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; mausolea; graves; conservation; conservation measures; conservation treatment; restoration; historic monuments and sites; values; surveys; cooperation; 8th; conferences; china.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038353 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The hand-made sculptural copy: Its tradition and place in the maintenance of the historical sculptural ensemble in the Sanssouci gardens, Potsdam, Germany. Will, Roland. Champs-sur-Marne, SFIIC, 2011. p. 87-96, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. notes, abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; maintenance; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038354 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. La restauration d'un cimetière par une association. Ehrmann, Jean-Pierre. Champs-sur-Marne, SFIIC, 2011. p. 99-103, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Cemeteries, a cultural heritage to preserve. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; sculptures; cemeteries; steles; conservation; cleaning; restoration; preservation of monuments; historic monuments and sites; cultural heritage; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

// Mémoire mulhousienne // City of Mulhouse, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038355 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Quelques conseils pratiques pour l'entretien des monuments funéraires. Oriol, Geneviève; Bozellec, Jean-Pierre; Gourd, Guénola. Champs-sur-Marne, SFIIC, 2011. p. 104-113, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Some practical advices for the maintenance of funerary monuments. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; metals; ceramics; glass; sculptures; cemeteries; steles; graves; funerary architecture; conservation; cleaning; restoration; preservation of monuments; cultural heritage; maintenance; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038356 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Exemple d'application de la conservation préventive pour les tombes du cimetière monumental de la ville de Lugano (Suisse). Rielle, Coline. Champs-sur-Marne, SFIIC, 2011. p. 114-121, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Example of implementation of preventive conservation methods to the tombs of the monumental cemetery of the city of Lugano (Switzerland). eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; limestone; marble; cemeteries; steles; graves; funerary architecture; case studies; surveys; conservation; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; conferences; switzerland.

// Monumental cemetery of Lugano, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038357 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. An inter-disciplinary model project to develop an innovative winter covering system for the marble statues of the Schlossbrücke (Berlin). Pirskawetz, Stephan; Rieffel, York; Ruedrich, Joerg; Plagge, Rudolf; Weise, Frank; Siegesmund, Siegfried; Ruisinger, Ulrich. Champs-sur-Marne, SFIIC, 2011. p. 122-131, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Projet modèle inter-disciplinaire pour développer un système de protection hivernale innovant pour la statuaire en marbre de la Schlossbrücke à Berlin (Allemagne). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; marble; case studies; surveys; conservation; conservation projects; risk preparedness; preventive conservation; preservation of monuments; climatic factors; deterioration; cultural heritage; conferences; germany.

// Schlossbrücke bridge, Berlin, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038358 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Winter shelter systems for garden sculptures. Franzen, Christoph. Champs-sur-Marne, SFIIC, 2011. p. 132-141, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Systèmes de protection hivernale pour la statuaire ds jardins. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; case studies; surveys; shelters; tents; conservation; conservation projects; risk preparedness; preventive conservation; preservation of monuments; climatic factors; deterioration; cultural heritage; europe; conferences; germany.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038359 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The maintenance and care of the marble sculptures in Sanssouci's gardens: A practical report. Lange, Kathrin. Champs-sur-Marne, SFIIC, 2011. p. 142-150, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038360 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Proposition de conservation préventive pour la sauvegarde du patrimoine du cimetière monumental de Locarno. Akkari, Nadia. Champs-sur-Marne, SFIIC, 2011. p. 151-160, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The Monumental cemetery un Locarno, Switzerland: proposal for preventive conservation. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; cemeteries; marble; steles; graves; funerary architecture; case studies; surveys; conservation; conservation measures; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; deterioration; risk assessment; conferences; switzerland.

// Santa Maria in Selva cemetery, Locarno, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038361 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les cimetières du Mont-Royal à Montréal : conservation des pierres des monuments funéraires au Québec, Canada. Kovacs, Istvan; Paquin, Roch. Champs-sur-Marne, SFIIC, 2011. p. 161-170, illus. In: Jardins de pierres : conservation de la pierre



dans les parcs, jardins et cimetières (fre). The Mont-Royal cemeteries in Montreal. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; masonry; cemeteries; chapels; mausolea; limestone; granite; steles; graves; funerary architecture; case studies; surveys; investigations; conservation; conservation measures; methodology; maintenance; cleaning; cultural heritage; climatic factors; deterioration; risk assessment; conferences; canada.

// Mont-Royal cemeteries, Montreal, Canada

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation; conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038363 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation inventory systems for monitoring and protection of cemeteries and tomb facades. Wedekind, Wanja; Ruedrich, Jörg; Siegesmund, Siegfried. Champs-sur-Marne, SFIIC, 2011. p. 181-191, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Systèmes d'inventaire pour le suivi et la protection des cimetières et des tombes-façades. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; stone cutting; cemeteries; tombs; graves; facades; surveys; case studies; inventories; cultural heritage; architectural heritage; historic monuments; conservation techniques; conservation; conservation measures; management plans; conferences; europe.

// Bartholomew cemetery, Germany // Petra cemetery, Jordan

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038379 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Study-conservation-restoration of sculptures and surrounding in a central park of Athens. Kokotu, Constantine; Tsiachri, Rita. Champs-sur-Marne, SFIIC, 2011. p. 329-337, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Etude-conservation-rétablissement des monuments sculptures et de l'environnement dans un parc central d'Athènes. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; mortar; statues; sculptures; columns; memorials; parks and gardens; historic monuments and sites; deterioration; cleaning; desalting; biology; tests; methodology; conservation treatment; restoration; conservation; conferences; greece.

// Athens, Greece

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038386 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Impact de la restauration de quatre statues du jardin de la Magalone (Marseille, France) après douze années de conservation in situ. Vallet, Jean-Marc; Méridol, Pierre. Champs-sur-Marne, SFIIC, 2011. p. 349-359, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Durability of in situ restoration treatments applied on four statues from the La Magalone's garden (Marseille, France) after twelve years. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; statues; sculptures; parks and gardens; methodology; conservation; history of conservation; history of restoration; restoration campaigns; deterioration; conferences; france.

// Jardin de la Magalone, Marseille, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038533 - Prime considerazioni sui danni ai castelli modenese dopo il sisma del 2012. Palloni, Dino. Roma-Castel S. Angelo, Istituto Italiano dei castelli, 2012. p. 7-12. (Castellum. 53-54) (ita).

PRIMARY KEYWORDS: castles; fortresses; fortifications; medieval architecture; conservation; restoration; destruction; deterioration; stone; urbanization; italy.

ACCESSION NO: K-319. ISSN: 039-3355.

038767 - Rammed earth construction in El Rincón de Ademuz (Spain). Mileto, C.; Vegas López-Manzanares, F.; García Soriano, L.; Mestre Sabater, M. London, United Kingdom, CRC Press, Taylor Francis group, 2012. p. 181-186, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; pilasters; reinforcement; joints; gypsum; walls; roofs; pillars; ashlar; stone; construction; protection of architectural heritage; built heritage; building techniques; rebuilding; building materials; restoration; methodology; deterioration; conservation; spain.

// El Rincón de Ademuz, Valencia province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038936 - Preliminary study on the impact of relative humidity on the conservation of jades. Gong, Meng-Ting; Wang, Rong; Cheng, Huan-Sheng. London, IIC, 2013. p. 88-94, illus. (Studies in Conservation. 58,2) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: cultural heritage; minerals; stone; collections; threats; causes of deterioration; deterioration; properties of materials; methodology; damage; humidity; humidity control; climatic factors; x-ray analysis; thermal measurements and instruments; preventive conservation; conservation; UK.

ACCESSION NO: K-259. ISSN: 0039-3630.

039050 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Consolidation studies on sandstone in the Zhongshan Grotto. Ling, He; Baolian, Jiang; Weiqiang, Zhou; Gang, Zhen. Los Angeles, Getty Conservation Institute, 2010. p. 370-379, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part eight: Consolidation and Stabilization" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; temples; stone; sandstone; conservation; deterioration; causes of deterioration; studies; methodology; consolidation; consolidants; weathering; china.

// Grottoes of Zhongshan Mountain, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. ISSN: Grottoes of Zhongshan Mountain, China. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

039147 - Preliminary report on the newly discovered site of Uraihava, Mirzapur district, India. Banerjee, Ruman; W.G. Pike, Alistair; Verma, Radha Kant. Foix, France, CAR-ICOMOS, 2013. p. 4-10, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Rapport préliminaire sur le site nouvellement découvert de Uraihava, district de Mirzapur, Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; india.

// Uraihava site, Mirzapur, India

ACCESSION NO: K-233. ISSN: 1022-3282.

039148 - The Dharkundi rock art sites in Central India. Dubey-Pathak, Meenakshi. Foix, France, CAR-ICOMOS, 2013. p. 10-17, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Les sites d'art rupestre de Dharkundi dans le centre de l'Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; presentation; religious heritage; rituals; buddhism; india.

// Dharkundi rock art sites, India

ACCESSION NO: K-233. ISSN: 1022-3282.

039427 - Maloti Drakensberg Transfrontier Conservation Area. Conservation Development Strategy (2008-2028). van der Wal, Mark; Henning, Anita; Lund, Rose. Maloti Transfrontier Project; House of Graphics. ; Lesotho, 2011. 61 p., illus. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conservation; conservation areas; development; development planning; development projects; strategies; Lesotho.

// Maloti Drakensberg Transfrontier Conservation Area - Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039428 - Sehlabathebe National Park. Tourism Business Plan. Strategic Development Consultants. ; Lesotho, 2008. 57 p., illus., maps. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conservation;

conservation areas; development; development planning; development projects; strategies; tourism; tourism management; tourists; plans; management plans; financial aspects; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039430 - Nomination of: Sehlabathebe National Park-SNP (as an extension to the uKhahlamba Drakensberg World Heritage Site South-Africa). Convention concerning the protection of the World Cultural and Natural Heritage. Ministry of Tourism, Environment and Culture, Kingdom of Lesotho. ; Lesotho, 2012. 51 p., illus., maps. (eng). incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conventions; protection; climate; geology; biological factors; conservation; monitoring; documentation; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039803 - Focus: Informing the conservation of the built environment. Cattanach, Andrew (ed.). Glasgow, UK, Historic Scotland Think Publishing, 2014. (2012-) (eng).

PRIMARY KEYWORDS: conservation of cultural heritage; restoration of cultural heritage; conservation of materials; built heritage; stone; historic buildings; building materials; publications; scotland; uk.

ACCESSION NO: K-627.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

ACCESSION NO: K-123. ISSN: 0542-1667.

039900 - Nomination form. Ministry of Culture and Youth - Republic of Costa Rica. San José, Ministry of Culture and Youth, 2013. 181 p., illus., maps. In: "Nomination dossier: Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, inscribed in 2014" (various texts in eng, spa). Dossier de candidature : Établissements de chefferies précolombiennes avec des sphères mégalithiques du Diquís. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; pre-columbian civilizations; historic sites; human settlements; indigenous people; mounds; architectural elements; cobbles; stone; management plans; monitoring; conservation; protection; costa rica.

// Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, Costa Rica (WHC 1453)

ACCESSION NO: WHC 1453 (1).

039901 - Volume II - Annexes. Ministry of Culture and Youth - Republic of Costa Rica. San José, Ministry of Culture and Youth, 2013. 502 p., illus., maps. In: "Nomination dossier: Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, inscribed in 2014" (various texts in eng, spa). Volume II - Annexes. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; pre-columbian civilizations; historic sites; human settlements; indigenous people; mounds; architectural elements; cobbles; stone; laws; conservation; protection; costa rica.

// Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, Costa Rica (WHC 1453)

ACCESSION NO: WHC 1453 (2).

039902 - Management Plan. Ministry of Culture and Youth - Republic of Costa Rica. San José, Ministry of Culture and Youth, 2014. 43 p., illus., maps. In: "Nomination dossier: Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, inscribed in 2014" (various texts in eng, spa). Plan de gestion. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; pre-columbian civilizations; historic sites; human settlements; indigenous people; mounds; architectural elements; cobbles; stone; laws; conservation; protection; management plans; costa rica.

// Precolumbian Chiefdom Settlements with Stone Spheres of the Diquís, Costa Rica (WHC 1453)

ACCESSION NO: WHC 1453 (3).

039926 - Nomination dossier. Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014. State of Israel. Jerusalem, Israel Nature and Parks

Authority, 2013. 1 box. (various texts in eng, fre). Dossier de candidature : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes, inscrit en 2014. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370.

039927 - Nomination form. The Caves of Maresha and Bet Guvrin in the Judean Lowlands, as a microcosm of the Land of the Caves. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2013. 231 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Dossier de candidature : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (1).

039928 - Nomination form. The Land of Caves and Hiding in the Judean Lowlands, Maresha, Bet Guvrin and Adulam. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2009. 211 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Dossier de candidature : Pays de grottes et des refuges de basses terres de Judée, Maresha, Bet-Guvrin et Adulam. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (2).

039929 - Addenda. The Caves of Maresha and Bet Guvrin in the Judean Lowlands, as a microcosm of the Land of the Caves. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2013. 265 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Addenda : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; protection; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (3).

039930 - Addenda. The Land of Caves and Hiding in the Judean Lowlands, Maresha, Bet Guvrin and Adulam. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2009. 205 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Addenda : Pays de grottes et des refuges de basses terres de Judée, Maresha, Bet-Guvrin et Adulam. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; protection; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (4).

039931 - Evaluation - Caves of Maresha and Bet-Guvrin. ICOMOS - International Council on Monuments and Sites. Paris, ICOMOS, 2014. 12 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (various texts in fre, eng). Évaluation - Les grottes de Maresha et de Bet-Guvrin. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (5).

039960 - Annexes. Ministry of Tourism and Antiquities - Palestine. Bethlehem, Ministry of Tourism and Antiquities, 2013. 97 p., illus., maps. In: "Nomination dossier - Palestine: Land of Olives and Vines - Cultural Landscape of Southern Jerusalem, Battir, inscribed in 2014" (various texts in eng, ara). Annexes. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage in danger; war; heritage at risk; cultural landscapes; rural landscapes; rural architecture; agriculture; stone; terraces; farming; wine; vineyards; irrigation systems; mediterranean countriesmanagement plans; guidelines; laws; conservation; palestine.

// Palestine: Land of Olives and Vines - Cultural Landscape of Southern Jerusalem, Battir (WHC 1492)  
ACCESSION NO: WHC 1492 (2).

039961 - Evaluation - Cultural Landscape of Southern Jerusalem, Battir (Palestine). ICOMOS - International Council on Monuments and Sites. Paris, ICOMOS, 2014. 11 p., illus., maps. In: "Nomination dossier - Palestine: Land of Olives and Vines - Cultural Landscape of Southern Jerusalem, Battir, inscribed in 2014" (eng). Évaluation - Paysage culturel du sud de Jérusalem, Battir (Palestine). Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage in danger; war; heritage at risk; cultural landscapes; rural landscapes; rural architecture; agriculture; stone; terraces; farming; wine; vineyards; irrigation systems; mediterranean countries; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; palestine.

// Palestine: Land of Olives and Vines - Cultural Landscape of Southern Jerusalem, Battir (WHC 1492)  
ACCESSION NO: WHC 1492 (3).

040145 - L'archéologie appliquée aux jardins : études et projets de restauration. Allimant-Verdillon, Anne. Paris, Editions du Patrimoine, 2014. p. 72-77, illus., plans. (Monumental. Revue scientifique et technique des monuments historiques. 2014/1) In: "Dossier : archéologie et monuments historiques" (fre). Incl. bibl.

PRIMARY KEYWORDS: gardens; formal gardens; public gardens; garden lay out; tiles; green spaces; restoration techniques; conservation; historic gardens; protection of historic gardens; upkeep of gardens; France.

// Calvet museum garden, Avignon, France // Tuileries garden, Paris, France // Coscro garden, Morbihan, France

ACCESSION NO: K-594. ISBN: 978-2-7577-0293-2. ISSN: 1168-4534.

040184 - A Gresham-palota felújítása. Gábor, Kruppa. Cluj Napoca; Romania, Transsylvania Nostra Foundation, 2013. p. 17-24, illus., plans. (Transsylvania Nostra. 28(VII), 2013) (same text in hun, eng). The conservation of the Gresham palace. Eng. Incl. bibl.; notes; abstracts in hun, eng.

PRIMARY KEYWORDS: palaces; architectural design; interior architecture; stone; deterioration; conservation of architecture; conservation of materials; conservation measures; conservation techniques; Hungary.

// Gresham Palace, Budapest, Hungary  
ACCESSION NO: K-592. ISSN: 1842-5631.

## Restoration / Restauration

000447 - Restoration of two 19th century Mc Kim Mead and White Townhouses : regaining past ambiance while meeting modern commercial needs. Walter, Ralph L. Boston, Technology Organization, 1981. p. 18-24, illus. (Technology and Conservation. 81,4) (eng).

PRIMARY KEYWORDS: town houses; conversion of buildings; restoration; interior architecture; deterioration; stone; cleaning; lighting equipment; security systems.

SECONDARY KEYWORDS: banks; USA.

// Mc Kim Mead House, New York City (USA) // White House, New York City (USA)  
ACCESSION NO: K-179.

000790 - ICOMOS General Assembly and Scientific Symposium. 6th. Rome, 1981. Nessun futuro senza passato. ICOMOS. Roma, Icomos, 1981. 747 p., illus. (various texts in eng, fre, ita, spa).

PRIMARY KEYWORDS: conservation; restoration; restoration of historic monuments; conservation of historic monuments; conservation policy; building materials; building techniques; wood; stone; restoration techniques; seismic areas; earthquake protection; heritage conservation organizations; training; architects; restorers.

ACCESSION NO: 6606.

000967 - Cleaning techniques of stone objects: problems and future research. Agrawal, Om Prakash. [s.l.], Abhinav Publications, 1981. p. 62-71. (eng). In : Cultural contours of India. Dr Satya Prakash Felicitation Volume, part 2 ; Research papers : museology, conservation/preservation of cultural property and art objects.

PRIMARY KEYWORDS: stone; cleaning; restoration; laboratories; research; India.  
SECONDARY KEYWORDS: glossaries.  
ACCESSION NO: 82-358(ci); 8616(cm). CALL NO: C:P5/140.5 1981(ci); Pi. 274(cm).

001016 - Revitalisation de la ferme fribourgeoise. Anderegg, Jean-Pierre. Strasbourg, Conseil de l'Europe, 1983. p. 14-15, illus. (Un Avenir pour notre passé. 20) (same text in eng, fre). Rural architecture in Switzerland : the example of Fribourg. eng.

PRIMARY KEYWORDS: vernacular architecture; farmhouses; gables; chalets; wood; stone; restoration; competitions; Switzerland.  
// Fribourg (Suisse)  
ACCESSION NO: K-18.

004646 - IIC. Biennial Congress. 11th. Bologna, Italy, 1986. Case studies in the conservation of stone and wall paintings. Brommelle, Norman S.; Smith, Perry. London, IIC, 1986. 202 p., illus. (eng). Preprints of the contributions to the Bologna Congress, 21-26 September 1986. Incl. list of contributors.

PRIMARY KEYWORDS: conservation; restoration; stone; wall paintings.  
SECONDARY KEYWORDS: sculptures; polychromy; stucco works; deterioration; conservation treatment; conservation techniques; synthetic resins.

// Arch of Septimus Severus, Rome (Italy) // House of Menander, Pompei (Italy) // St. Laurentius Chapel, Fribourg (Switzerland) // Sistine Chapel, Rome (Italy) // Baptistry, Parma (Italy) // Ducal Palace, Mantua (Italy) // Ajanta Caves (India) // Saint Savin sur Gartempe, Vienne (France) // Visegrád Castle, Sibrik (Hungary) // Wells Cathedral, Somerset (UK) // Kohl Fountain, Prague (Czechoslovakia) // Acropolis Monuments, Athens (Greece) // Chostro delle Rane, S. Maria delle Grazie, Milan (Italy) // Rochester Cathedral (UK) // S.Maria Novella, Florence (Italy)

ACCESSION NO: 87-125(ci); 9497(cm). CALL NO: R:140 IIC 1986(ci); Pi.322(cm).

005073 - Steinzerfall - Gefährdung und Zerstörung von Kulturdenkmalen. Grunsky, Eberhard. Stuttgart, Landesdenkmalamt, 1984. p. 37-45, illus. (Denkmalpflege in Baden-Württemberg. 13, 2) (ger). Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; weather damage; wind damage; monumental sculpture; gateways; financial aspects; restoration; air pollution; chemical analysis; conservation techniques; impregnation; stone; conservation; destruction of cultural heritage; Germany FR.

ACCESSION NO: K-60. ISSN: 0342-0027.

006594 - Masonry. Caroe, M.B.; Weber, H.; Martin, W.G.; Winkler, E.M.; Ashurst, J.; Jones, L.D.; Fontaine, A. Ottawa, Association for Preservation Technology, 1985. p. 3-66, illus. (Bulletin APT. 17, 2) (various texts in fre, eng). Special issue, incl. bibl.

PRIMARY KEYWORDS: masonry; stone; mortar; brick; deterioration; durability; conservation; restoration; treatments; impregnation; consolidants; cleaning and resurfacing of walls; repairs; sandstone; limestone; sculptures; Canada; UK; Europe; USA; guidelines.

// Wells Cathedral (UK) // Governor's mansion, Salt Lake City, Utah (USA) // Fortifications, Québec (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

007589 - Restaurer, transformer ; orientations, démarches, données techniques. Genève, Département des Travaux Publics, 1985. 32 p, illus. (fre). Dossier de fiches techniques.

PRIMARY KEYWORDS: listing of historic monuments; inventories; conversion of buildings; roofs; attic windows; gateways; stone; signboards; historical surveys; restoration; conservation; guidelines; definitions; Switzerland.

ACCESSION NO: 9056.

009915 - Consolidation of a Medieval Dairy: Cogges Farm Museum. Fowler, Daryl J. Washington, APT, 1988. p. 32-39, illus. (APT Bulletin. 20, 1) (eng).

PRIMARY KEYWORDS: restoration; outbuildings; 19th; historical surveys; stone; timber-framing; UK.  
SECONDARY KEYWORDS: resins; lists; financial assistance.

// Cogges Manor Farm Museum, Oxfordshire (UK)

CALL NO: K-24. ISSN: 0044-9466.

010143 - Slate roofing. Pierpont, Robert N. Ottawa, Association for Preservation Technology, 1987. p. 10-23, illus. (APT Bulletin. 19, 2) (eng). Incl. addresses of suppliers.

PRIMARY KEYWORDS: slate; roofings; roofs; restoration; USA.  
SECONDARY KEYWORDS: building techniques; traditional techniques.

ACCESSION NO: K-24. ISSN: 0044-9466.

- 010203 - Microbial calcification of gypsum-rock and sulfated marble. Atlas, Ronald M.; Chowdhury, Ahad N.; Lal Gauri, K. London, IIC, 1988. p. 149-153, illus. (Studies in Conservation. 33, 3) (eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; restoration; marble; deterioration; chemical analysis.  
ACCESSION NO: K-259.
- 010629 - Geologie und Denkmalpflege. Leipzig, VEB Deutscher Verlag für Grundstoffindustrie, 1988. 188 p, illus. (Abhandlungen des Staatlichen Museums für Mineralogie und Geologie zu Dresden. 35) (ger). Incl. bibl.  
PRIMARY KEYWORDS: stone; conservation; restoration; historic monuments; sculptures; German DR.  
ACCESSION NO: 9928. CALL NO: Pi. 354. ISBN: 3-342-00305-7. ISSN: 0070-7228.
- 010809 - Applications des techniques nucléaires à la conservation des oeuvres d'art. Tassigny, C. de; Ramière, R.; Cornuet, R. Bruxelles, Bureau Eurisotop, 1975. 115 p., illus. (Cahier d'information du Bureau Eurisotop. 98) (fre). Incl. bibl.  
PRIMARY KEYWORDS: restoration; chemical treatment; stone; wood.  
ACCESSION NO: 75-362(ci); 2001(cm). CALL NO: R:144 App 1975.
- 010818 - Problemy konserwacji rytowanej posadzki gipsowej odkrytej w krypcie i kościoła romanskiego w podziemich kolegiaty w Wislicy. Ciachowa, T.; Penkalowa, B.; Wartolowska, Z. Warszawa, 1965. p. 35-48, ill. (Ochrona zabytkow. 18-69, 2) (pol).  
PRIMARY KEYWORDS: restoration; minerals.  
ACCESSION NO: K-150.
- 010824 - Zagadnienie usuniecia nawarstwien z Bowierzchni kamiennego port alu z Olbina. Domaslowski, W. Warszawa, Osrodek Dokumentacji Zabytków, 1965. p. 29-34, ill. (Ochrona zabytków. 18, 3) (pol).  
PRIMARY KEYWORDS: restoration; stone.  
ACCESSION NO: K-150.
- 010852 - Strukturalne wzmacnianie wapienia pinczowskiego. Sobkowiak, Dorota; Domaslowski, Wieslaw. Warszawa, 1976. p. 75-83, illus. (Ochrona zabytków. 29, 2) (pol).  
PRIMARY KEYWORDS: care of collections; analysis; restoration; stone; Poland.  
ACCESSION NO: k-150.
- 010858 - Nase izkusenje pri konserviranju kamna. Vukovic, Momo. Ljubljana, 1975. p. 97-105, illus. (Varstvo spomenikov. 17-19, 2) (slv).  
PRIMARY KEYWORDS: care of collections; chemical treatment; restoration; stone; Yugoslavia.  
ACCESSION NO: K-188.
- 010899 - Konferencja naukowa Miedzynarodowego instytutu Konserwatorskiego (IIC) na temat konserwacji zabytków kamiennych i drewnianych, Nowy York 7-13 czerwioc 1970. Lehmann, Janusz. Warszawa, 1970. p. 325-326. (Ochrona zabytków. 22, 4) (pol).  
PRIMARY KEYWORDS: care of collections; restoration; wood; stone; international conferences.  
ACCESSION NO: K-150.
- 011104 - La Restauration de la pierre. Lazzarini, Lorenzo; Tabasso, Marisa Laurenzi. Maurecourt, ERG, 1989. XII, 264 p., illus., tables, 23 cm. (fre). Il Restauro della pietra. ita. Incl. bibl. and glossary.  
PRIMARY KEYWORDS: stone; conservation; restoration; deterioration; scientific research; conservation treatment; restoration techniques; cleaning; consolidants; laboratory tests; chemicals.  
ACCESSION NO: 10046. CALL NO: Pi. 366. ISBN: 2-90-3689-25-3.
- 011246 - O Fasadah. About façades (eng). Ljubljana, Zavod SR Slovenije za varstvo naravne in kulturne dediscine, 1989. p. 5-80, illus. (Varstvo Spomenikov. 31) (scr). Incl. 12 articles.  
PRIMARY KEYWORDS: facades; restoration; maintenance; paintings; frescoes; stone; rendering; mortar; deterioration; Yugoslavia.  
SECONDARY KEYWORDS: theory of conservation; lighting.  
ACCESSION NO: K-188. ISSN: 0350-9494.
- 011287 - How to Restore Stone: Methods of Cleaning, Pointing, Repairing, Treating, Patching, Replacing and Sealing Architectural Stone. Weiss, Norman R. Washington, D.C., Cultural Resources Management, National Park Service, 1989. p. 15-17. (CRM Bulletin. 12, 2) (eng).  
PRIMARY KEYWORDS: stone; restoration; cleaning; chemicals; consolidants; USA.  
ACCESSION NO: K-308.

011651 - Chantier : les voûtes gothiques de Vivoin (Sarthe); une sacrée expérience. Guillemin, Daniel. Paris, Club du Vieux Manoir, 1990. p. 7-15, illus. (En direct de nos châteaux. 119) (fre).

PRIMARY KEYWORDS: restoration; abbeys; vaults; 13th; gothic architecture; youth conservation workshops; France; stonework; ashlar; keystones; arches; historical surveys; associations.

// Prieuré de Vivoin, Sarthe (France)

ACCESSION NO: k-70. ISSN: 1140-8189.

011874 - International Technical Conference. Athens, 1989. Structural Conservation of Stone Masonry. Conservation structurelle de la maçonnerie en pierre (fre). Rome, ICCROM, 1990. 687 p., illus. (same text in eng, fre).

PRIMARY KEYWORDS: stone; stonework; restoration; reinforcement; masonry.

SECONDARY KEYWORDS: structures of buildings; diagnosis; strength of materials; restoration techniques; restoration works; repairs; conservation of historic monuments; seismic areas; codes; recommendations; proceedings of conferences; case studies.

// Arch of Gallieno, Roma (Italy) // Temple of Castor and Pollux, Roma (Italy) // St.Penteleimon church, Thessaloniki (Greece) // dome of S. Pietro (Holy See) // forteresse, Rethymno (Greece) // Our Lady at Tongeren (Belgium) // Arch of Constantine, Roma (Italy) // Auguste-Victoria church of the Ascension, Jerusalem (Israel) // church of the Holy Apostles, Kalamata (Greece) // Arc de Triomphe de l'Etoile, Paris (France) // Cathédrale Saint Corentin, Quimper (France) // Site d'Herculanum (Italy) // Sotiros church, Villia Attika (Greece) // Sant'Angelo dei Lombardi, Irpinia (Italy) // Kakatiyan Temples', South (India) // old Salerno (Italy) // church of Arcadi monastery of Rethymnon, Crete (Greece)

ACCESSION NO: 10265. CALL NO: Pi. 377. ISBN: 92-9077-093-7.

011980 - Group of Monuments at Hampi, India. Filliozat. [s.l.], [s.n.], [s.d.]. 14 slides : col. (fre). Listed as WHC 241 in 1986. Accompanying material: narrative legends.

PRIMARY KEYWORDS: world heritage list; temples; fortifications; ruins; restoration; pillars; stone; India.

// Temple de Virupakhsa, Hampi (India) // Temple de Krishua, Hampi (India)

CALL NO: IN.HAM.15:1-14.

012036 - Trois monuments de Medan Eman, Ispahan, Iran. Antoniou, Jim. [s.l.], [s.n.], [s.d.]. 9 slides : col. (fre). Meidan Eman listed as WHC 115 in 1979. Mounts: JUN 81.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; islamic architecture; mosques; minarets; palaces; domes; gateways; tiles; decorative patterns; restoration; Iran.

// Meidan Eman, Esfahan (Iran) // Masjid-i-shah, Esfahan (Iran) // Ali Qapu Palace, Esfahan (Iran) // Masjed sheykh Lotfollah, Esfahan (Iran)

CALL NO: IR.ESF.03:1-9 (WHC 115). (restricted).

012117 - La restauration d'une maison de bains de Dieburg, Allemagne. Reinhardt, Helmut. [s.l.], [s.n.], [s.d.]. 34 slides : b

w + 9 p. typescript. (fre).

PRIMARY KEYWORDS: historic monuments; medieval architecture; houses; restoration; baths; scaffoldings; restoration in situ; foundations of buildings; half-timberings; humidity; wall paintings; stone; reconstruction; streets; vernacular architecture; deterioration; water damage; insects; wood; Germany.

// Badhaus, Dieburg (Germany)

CALL NO: DE.DIE.09:1-34.

012208 - Archaeological Site at Jerash, Jordan. Bourke. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 79 slides : col. (eng). Unesco/ICOMOS Mission by M. Bourke in Feb. 1986. Legends on mounts. Density: light.

PRIMARY KEYWORDS: archaeological heritage; archaeological sites; restoration projects; ruins; temples; stone cutting; arches; colonnades; facades; scaffoldings; stone; repairs; replacement; restoration; columns; stairs; forums; restoration projects; restoration techniques; restoration in situ; niches; mosaics; floors; theatres; pedestrian ways; conservation; greek architecture; Jordan.

// Temple of Dionysus, Jerash (Jordan) // Temple of Zeus, Jerash (Jordan) // Temple of Artemis, Jarash (Jordan)

CALL NO: JO.JEH.11:1-79.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.



012449 - Sauver Venise. Paris, CNDP, 1978. 16 p., illus., maps. (RadioVision; dossiers pédagogiques audiovisuels. 222) (fre). Incl. bibl.

PRIMARY KEYWORDS: architecture; arts; historical surveys; flood control; historic towns; pollution; subsidence; weathering; stone; palaces; canals; restoration; frescoes; ports.

// Guardi, Francesco (painter) // Piazzetta // UNESCO // Venice (Italy) // place Saint-Marc, Venice (Italy)  
ACCESSION NO: 10337. CALL NO: V.H. 1115.

012558 - Illustrated guidelines for rehabilitating historic buildings. Morton, W. Brown; Hume, Gary L.; Weeks, Kay D. Secretary of the Interior's standards for rehabilitation. Washington, National Park Service, 1992. 121p., illus., plans. (eng). Incl. bibl., appendix.

PRIMARY KEYWORDS: standards; stone; brick; mortar; cleaning and resurfacing of walls; wood; metals; roofs; windows; entrances; restoration; 20th; rehabilitation; masonry; guidelines; conservation; historic monuments.

ACCESSION NO: 12203. ISBN: 0-16-035979-1.

012590 - Consolidation de pierres. Parcs Canada Génie et Architecture. Ottawa, Parks Canada, 1982. 6 p. (same text in eng, fre). Consolidation of stones. eng.

PRIMARY KEYWORDS: stone; cultural heritage; historic monuments; restoration; consolidation; guidelines; mortar; repairs; storage; protection of cultural heritage; cleaning; cleaning and resurfacing of walls; samples; finishings; 20th.

ACCESSION NO: 10687. CALL NO: Pi. 391.

012642 - The Restoration of the Treaty House, Waitangi, Bay of Islands. Challis, Aidan. Auckland, ICOMOS New Zealand, 1992. p. 150-159, illus. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng). Incl. bibl.

PRIMARY KEYWORDS: vernacular architecture; prefabrication; historical surveys; restoration; brick; sandstone; timbers; colonial architecture; cultural tourism; conservation plans; 19th; 20th.

// Busky, James // Verge, John // Treaty house (New Zealand) // Waitangi (New Zealand)

ACCESSION NO: 10448. CALL NO: A.T. 500. ISBN: 0-473-01409-2.

012676 - An introduction to the restoration, conservation and repair of stone. Bristow, Ian. London, Butterworth-Heinemann, 1990. p.1-18, illus., plans. In: "Conservation of building and decorative stone; Vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; stone; weathering; pollution.

SECONDARY KEYWORDS: historical surveys; theory of restoration; cleaning; reinforcement; masonry; cracks; patina; humidity; historiography; 18th; 19th; 20th.

// Morris, William // Ruskin, John // Salvin, Anthony // Wyatt, Janes // Pugin, Augustus // Chambers, William // Butterfield, William // Scott, Gilbert // Cambridge Camden Society // Ecclesiological society

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1268-1.

012762 - Methods of repairing and consolidating stone buildings. Ashurst, John. London, Butterworth-Heinemann, 1990. p.1-54, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; consolidation; restoration; conservation; masonry; walls; artificial stone; mortar; groutings; rendering; roofing materials; case studies.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012764 - The selection of stone for repairs. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.71-77. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; restoration; stone cutting; quarries.

SECONDARY KEYWORDS: properties of materials; environmental quality; pollution; climatic factors; sandstone; tests.

// British geological survey // Natural Stone Directory // Building Research Establishment // Sedgwick museum // British museum

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012774 - The cleaning of painted stone. Finn, Clare. London, Butterworth-Heinemann, 1990. p.214-218. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; architecture; walls; paintings; cleaning; consolidation; masonry; samples; restoration; resins; varnishes.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012775 - The cleaning and consolidation of the stonework to the Annunciation door, Chapter House, Westminster Abbey. Taylor, Keith; Gradwell, Christopher; Mc Grath, Teresa. London, Butterworth-Heinemann, 1990. p.219-227, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl bibl.  
PRIMARY KEYWORDS: stone; abbeys; conservation; restoration; cleaning; doors; lime; tests; samples; descriptions.

// Westminster abbey (United Kingdom)

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012805 - Journées d'études de la SFIIC. Dijon, France, 25-27 mars 1993. Etude comparative des propriétés des chaux utilisées en restauration. Roux, François-Xavier. Champs-sur-Marne, SFIIC, 1993. p. 71-76, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: wall paintings; restoration; lime; quicklime; limestone.

ACCESSION NO: 12301. ISBN: 2-905430-06-0.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the workites, wether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

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PRIMARY KEYWORDS: stone; pollution; restoration; conservation; cooperation; methodology; case studies; conservation measures.

// Eurocare-University of Göteborg (Sweden)

ACCESSION NO: 12315. CALL NO: Pi.394.

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SECONDARY KEYWORDS: case studies; humidity; restoration projects; injections; crystallization.

// St Georgen church, Styria (Austria)

ACCESSION NO: 12315. CALL NO: Pi.394.

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PRIMARY KEYWORDS: stone; abbeys; restoration; doors; salts.

SECONDARY KEYWORDS: historic monuments; financial aspects; samples; weathering; petrographical analysis; crusts; microorganisms; gas; rain; cleaning; consolidation.

// Laboratoire de recherche des Monuments Historiques, Champs-sur-Marne (France) // St Trophime, Arles (France)

ACCESSION NO: 12315. CALL NO: Pi.394.

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PRIMARY KEYWORDS: stone; restoration; corrosion; humidity; samples.

ACCESSION NO: 12315. CALL NO: Pi.394.

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// Quatremère de Quincy

ACCESSION NO: 12315. CALL NO: Pi.394.

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 SECONDARY KEYWORDS: crusts; restoration projects; case studies.  
 // St Mark's, Venice (Italy)  
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 SECONDARY KEYWORDS: marble; weathering; solvents; cracks; silicones; polymers.  
 // Little Hermitage, Saint-Petersbourg (CEI)  
 ACCESSION NO: 12315. CALL NO: Pi.394.
- 012841 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. A Proposal for a computerized catalogue of restored architectural surfaces. Ferro, Chiara; Padoan, Paolo; Scomparin, Oscar. Venice, Il Cardo, 1993. p. 203-227. (eng). Incl. bibl.  
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 SECONDARY KEYWORDS: methodology.  
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 PRIMARY KEYWORDS: stone; conservation policy; open air museums; statues; weathering; rain; salts; restoration; mortar; vandalism; cultural tourism; erosion; conservation measures.  
 // Easter Island (Pacific Ocean)  
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 // UNESCO // Shalamar Gardens (Pakistan)  
 ACCESSION NO: 12523. CALL NO: J.H. 287. ISBN: 955-613-033-0. URL:  
<http://www.international.icomos.org/publications/93garden.htm>.
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 PRIMARY KEYWORDS: Management of archaeological sites; archaeological excavations; legislation; 20th; palaces; forts; frescoes; brick; houses; stone; granite; limestone; cellars; statues; restoration; movable cultural property; timbers; Stupas; Sri Lanka.

// Department of Archaeology (Sri Lanka) // Anuradhapura (Sri Lanka) // Polonnaruwa (Sri Lanka) // Sigiriya (Sri Lanka)

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// Central Board of National Antiquities, National Environment Protection Board // National Historical Museum (Sweden)

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1). (Nongovernmental international organization).

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PRIMARY KEYWORDS: stone; marble; pillars; samples; tests; archives; historical surveys; cracks; fire; corrosion; restoration; consolidation.

// Acritani Pillars, Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

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PRIMARY KEYWORDS: stone; weathering; climatic factors; capillarity; sandstone; samples; salts; petrographical analysis; tests; restoration.

// Karnak's temples (Egypt)

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ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

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PRIMARY KEYWORDS: stone; brick; biodeterioration; laboratory tests; biological factors; treatments; restoration; mortar; humidity; petrographical analysis; microorganisms.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013493 - Pétra, la cité rose des sables. La pathologie des grès et leur traitement dans la perspective d'une préservation et d'une restauration des monuments. Albouy, M.; Deletie, P.; Haguenaer, B.; Nion, S.; Schreiner, D.; Rewerski, J.; Seigne, J. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; petrographical analysis; weathering; sandstone; treatments; capillarity; porosity; restoration; climatic factors; water; salts; restoration in situ; crystallization; world heritage list.

// Petra (Jordan)

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PRIMARY KEYWORDS: stone; deterioration; porosity; restoration; remodellings; climatic factors; building materials; Mexico.

// Mexico (Mexico)

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SECONDARY KEYWORDS: investigations; aggregates; consolidation.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-184104-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

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FN SPON, 1993. p. 503-511, illus. (Conservation of stone and other materials: Prevention and treatments) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; cleaning; restoration.

SECONDARY KEYWORDS: methodology; samples; salts; cleaning agents.

// Richini Countyard Ca'Granda Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

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PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; cleaning; restoration.

SECONDARY KEYWORDS: compressed air; pressurised water; blasting; laboratory tests; injections - air abrasion.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2).

(Nongovernmental international organization).

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// Halbertstadt, Saxe-Anhalt (Germany) // Artland, Basse Saxe (Germany) // Bad Essen, Basse Saxe (Germany)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
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FN SPON, 1993. p. 673-680, illus. (fre). Restoration of mud structures according to the technology of their construction. eng. Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; restoration; adobe; methodology; coatings; earth architecture; technique; materials.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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FN Spon, 1993. p. 758-767, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; microorganisms; lichens; weathering; restoration; organic materials; assessment of damage; resins; stabilization of ruins; chemical treatment; cement; roofings.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
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FN Spon, 1993. p. 831-838, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; computer techniques; computer applications; costs; restoration; data bases; inventories; methodology; artefacts; conservation; analysis; costing; maintenance; management.

// Venice (Italy)

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// Christian Basilica of El Ashmunein, Hermopolis Magna (Egypt) // Palmyra (Syria)

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

014085 - Liants ultra fins : Ciments d'Origny. (fre). Dossier de presse des ciments d'Origny, Paris.

PRIMARY KEYWORDS: stone; cement; restoration; descriptions.

ACCESSION NO: 12656. CALL NO: PI 404.

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PRIMARY KEYWORDS: stone; weathering; cathedrals; restoration; Norway.

SECONDARY KEYWORDS: deterioration; middle ages; historical surveys; case studies; analysis; masonry; restoration techniques; weather damage; air pollution; salts.

// Arnold, Andreas // Nidaros Cathedral // Salem Abbey church (Germany)

ACCESSION NO: 13517. CALL NO: Pi.430. ISBN: 82-471-0128-9.

017539 - Pathologie et restauration des constructions en pierre. Mamillan, Marc. Roma, Faculté d'Architecture de l'Université de Rome, ICCROM, 1972. 51 p., illus, drawings, pictures. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; rocks; limestone; weathering; masonry; cleaning.

CALL NO: Pi. 016.

017546 - International symposium : deterioration and protection of stone monuments. Paris, 5-9 June 1978. UNESCO; ICOMOS-RILEM. Paris, UNESCO-RILEM, 1978. 5 v. (various texts in fre, eng). Colloque international : altération et protection des monuments en pierre. fre. Incl. list of participants.

PRIMARY KEYWORDS: stone; deterioration; weathering; biological factors; biodeterioration; conservation treatment; conservation techniques; restoration; chemical analysis; chemical treatment.

CALL NO: Pi. 041. ISSN:

017586 - Détérioration de la pierre de construction due à la pollution de l'environnement. Maladie de la pierre. Groupe sur l'environnement urbain. Paris, OCDE, 1976. 6 p. (same text in eng, fre).

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017594 - Die Ehrhaltung historischer Grabdenkmäler. Riederer, Josef. München, 1973. 4 p., illus. (Steinmetz und Bildhauer. 5, 1973) (ger).

PRIMARY KEYWORDS: restoration; graves; sculptures; stone; Germany.

CALL NO: Pi. 055.

017607 - Maintaining and restoring masonry walls. New South Wales Institute of Technology, 2-3- February, 1978. Current understanding and maintenance methods on brick and stone walls. National Trust of Australia (New South Wales). Sydney, G.S. Gibbons, 1978. 75 p., illus. (eng).

PRIMARY KEYWORDS: masonry; walls; stone; brick; mortar; cleaning; deterioration; restoration; Australia.

// ICOMOS

CALL NO: Pi. 100. ISBN: 909723729.

017611 - Report of the mini-symposium on stone conservation. Lalibela, 5-11 April, 1978. Report of the mini-symposium on stone conservation. ICCROM; Ministry of culture and sport Affairs of Ethiopia. Rome, ICCROM, 1978. 43 p., illus., plans. (eng).

PRIMARY KEYWORDS: rock cut architecture; churches; world heritage list; deterioration; restoration; stone; analysis of materials; technical reports; Ethiopia.

// Lalibela, Ethiopia (WHC 18)

CALL NO: Pi. 119.

017613 - Journée d'étude. Restauration et modernisation des constructions anciennes. Brussels, 23 Januari 1979. Journée d'étude. Restauration et modernisation des constructions anciennes. ICOMOS; Centre Scientifique et Technique de la Construction. (various texts in fre, dut). Incl. list of participants and speakers. Working papers.

PRIMARY KEYWORDS: restoration; old buildings; building materials; stone; water repellents.

CALL NO: Pi. 107.

017616 - Increasing the odds for accurate restoration. Judd, Henry A. Washington, PARKS Magazine, 1976. p. 18-21, illus. (Parks. 1, n°3, 1976) (eng).

PRIMARY KEYWORDS: restoration; stone; masonry; humidity; mortar; building materials.

CALL NO: Pi. 103.

017643 - Code on practice on stone cleaning and restoration. Stone and Restoration Section Committee of the Federation of Stone Industries. London, Federation of Stone Industries, 1974. 8 p. (eng).

PRIMARY KEYWORDS: stone; restoration; cleaning; building materials; marble; limestone; sandstone; brick.

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CALL NO: Pi. 068.

017645 - Nowa metoda czyszczenia tynków zastosowana przy pracach konserwatorskich na elewacji Ratusza w Poznaniu. Dwernicki, Zbigniew. 1974. p. 134-136, illus. (Ochrona Zabytkow. 2, 1974) (pol). A new

method of cleaning the plastered surfaces used for restoration of facades of the City Hall in Poznan, Poland.  
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PRIMARY KEYWORDS: stone; facades; restoration; cleaning and resurfacing of walls; Poland.

// Poznan, Poland

ACCESSION NO: K-150.

017648 - Breathing new life into the statues of Wells. Marsh, Peter. 1977. p. 754-756, illus. (New Scientist. 22129, December 1977) (eng).

PRIMARY KEYWORDS: stone; cathedrals; sculptures; weathering; restoration; cleaning; UK.

SECONDARY KEYWORDS: press cuttings.

// Wells Cathedral, UK

CALL NO: Pi. 071.

017658 - Wacker silicone für den Denkmalschutz. Munchen, 1975. 15 p., illus. (ger).

PRIMARY KEYWORDS: stone; chemical properties; chemical analysis; restoration; silicones; Germany.

// Bamber, Germany (WHC 624)

CALL NO: Pi. 086.

017857 - Congreso Internacional sobre restauración del ladrillo. Sahagún, León, España, 24-26 september 1999. Actas. Instituto español de Arquitectura, Universidad de Valladolid, Spain. Valladolid, Instituto español de Arquitectura, Universidad de Valladolid, 2000. 257 p., illus. , plans. (spa). Incl. bibl., list of participants.

PRIMARY KEYWORDS: brick; architectural heritage; restoration; conservation; masonry; stone; azulejos; case studies; Portugal; Italy; Spain.

ACCESSION NO: 13973. CALL NO: pi. 449. ISBN: 84-85022-79-3.

017961 - Past and present conservation policy on the dry stone heritage of Zimbabwe. Ndoro, Webber. ICOMOS Zimbabwe. Colombo, ICOMOS Sri Lanka, 1996 p.23-45, illus. (Central Cultural Fund. 208, 1996) In: "Monuments and sites Zimbabwe" (eng). Incl.bibl.

PRIMARY KEYWORDS: world heritage list; conservation policy; stone; dry stone masonry; archaeological excavations; architectural heritage; management of archaeological sites; restoration; international cooperation; Zimbabwe.

// UNESCO // NMMZ // Swedish Agency for Research Co-operation (SAREC) // British Overseas Development (ODA) // Great Zimbabwe National Monument, Zimbabwe (WHC 364) // Khami Rvino National Monument, Zimbabwe (WHC 365)

ACCESSION NO: 13889. ISBN: 955-613-096-9.

018068 - Altes erhalten - Neues Schützen. Wacker-Chemie GMBH. München, Wacker-Chemie. 84p., illus. (ger). Incl.bibl.

PRIMARY KEYWORDS: restoration; stone; sculptures; plaster.

ACCESSION NO: 5244. CALL NO: Pi. 139.

018070 - Stone decay and Conservation. Atmospheric Pollution, Cleaning, Consolidation and Protection. Amoroso, Giovanni; Fassina, Vasco. Amsterdam, Elsevier Science Publishers B.V., 1983. 453p., illus. (Materials Science Monographs. 11) (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; air pollution; consolidation of materials; cleaning; restoration; building materials; cleaning and resurfacing of walls; cleaning agents; chemical properties.

SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

ACCESSION NO: 7649. CALL NO: Pi. 203. ISBN: 0-444-42146-7.

018095 - Restauro dei Monumenti. Di Stefano, R.; Cundari, C. Università di Napoli - Facoltà di Architettura ; Cattedra di consolidamento ed adattamento degli edifici. 87p., illus. (Notazioni Tecniche. 3) (ita). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; humidity; restoration.

CALL NO: Pi. 151.

019624 - Arcillas y materiales cerámicos. Combarros Aguado, Alberto. Valladolid, Instituto Español de Arquitectura, 1999. p. 143-164, illus. In: "Patrimonio, restauración y nuevas tecnologías - PPU" (spa).

PRIMARY KEYWORDS: building materials; adobe; earth architecture; building techniques; brick; ceramics; tiles; restoration.

ACCESSION NO: 14280. ISBN: 84-7762-960-9.



019630 - El contexto de las nuevas tecnologías en la restauración patrimonial. González Fraile, Eduardo. Valladolid, Instituto Español de Arquitectura, 1999. p. 235-241. In: "Patrimonio, restauración y nuevas tecnologías - PPU" (spa).

PRIMARY KEYWORDS: restoration; new technologies; lasers; façades; stone.

ACCESSION NO: 14280. ISBN: 84-7762-960-9.

020182 - Investigation of stones used for the restoration / reconstruction of the Church of Saint Peter Dominican, Heraklion-Crete. Markopoulos, Theodoros; Galetakis, Michael. Prague, Charles University, 2002. p. 189-196, illus. (eng). In: "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; mineralogical analysis; properties of materials; churches; restoration; Greece.

// Church of Saint Peter Dominican, Heraklion, Greece

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

022635 - LCP Congress. Montreux, 1995. Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, September, 1995. Stone materials, air pollution, murals, scientific research work and case studies. Pancella, Renato (ed.). Laboratoire de Conservation de la Pierre; Ecole Polytechnique Fédérale de Lausanne. Lausanne, LCP, 1996. 773p., illus. (various texts in eng, fre). Conservation et restauration des biens culturels. Actes du Congrès LCP 1995, Montreux 24-29, septembre 1995. fre.

PRIMARY KEYWORDS: stone; restoration; conservation; air pollution; biodeterioration; conservation treatment; laboratory tests.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022636 - Une Cathédrale de molasse Lausanne, expériences et perspectives. Amsler, Christophe. Lausanne, LCP, 1996. p. 29-44, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl.

PRIMARY KEYWORDS: cathedrals; stone; restoration; deterioration; sandstone; Switzerland.

// Cathedral, Lausanne, Switzerland

ACCESSION NO: 13784. CALL NO: Pi. 447.

022646 - Remise en état de la tour en pierre de l'Hôtel de Ville de Bruxelles. Conceptions à l'origine du projet et apports des premières phases du chantier. Joway, Hubert Fernand. Lausanne, LCP, 1996. p. 135-142, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. abstract in English and French.

PRIMARY KEYWORDS: stone; town halls; belfries; restoration; mortar; analysis of materials; Belgium.

// Townhall Tower, Brussels, Belgium

ACCESSION NO: 13784. CALL NO: Pi. 447.

022656 - Exterior sandstone restoration of Alexander Hall. Sargent, Karen. Lausanne, LCP, 1996. p. 231-234. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng).

PRIMARY KEYWORDS: sandstone; restoration; USA.

// Alexander Hall, USA

ACCESSION NO: 13784. CALL NO: Pi. 447.

022698 - Restoration of damaged stone facade and the balustrade of St. Blaise's church in Dubrovnik. Bogoje, Kate. Lausanne, LCP, 1996. p. 665-670, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in French and English.

PRIMARY KEYWORDS: churches; façades; stone; balustrades; restoration; Croatia.

// St. Blaise's church, Dubrovnik, Croatia

ACCESSION NO: 13784. CALL NO: Pi. 447.

022708 - Theory and practice in the restoration of stone materials. D'Avino, Stefano. Lausanne, LCP, 1996. p. 745-753, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; restoration.

ACCESSION NO: 13784. CALL NO: Pi. 447.

023934 - Denkmale in Thüringen - Ihre Erhaltung und Pflege in den Bezirken Erfurt, Gera und Suhl. Albrecht, Walter; Kaiser, Gerhard; Lucke, Rolf-Günther; Möller, Roland; et al.; Deiters, Ludwig (ed). Institut für Denkmalpflege, Arbeitsstelle Erfurt (German DR). 2nd ed. Weimar, Hermann Böhlhaus Nachfolger, 1974.

398 p, illus. (Schriften zur Denkmalpflege in der Deutschen Demokratischen Republik) (ger). incl. register of sites.

PRIMARY KEYWORDS: German DR; restoration; conservation; historic monuments and sites; inventory systems; stone; archaeological surveys; religious architecture; castles.

SECONDARY KEYWORDS: inventories.

// region of Thüringen, Germany

ACCESSION NO: 14756. CALL NO: I.DE. 23.

024062 - La restauration de la façade occidentale. Fonquernie, Bernard. Paris, Editions du Patrimoine, 2000. p. 20-29, illus. (Monumental. Revue scientifique et technique des monuments historiques. 2000) (fre).

PRIMARY KEYWORDS: cathedrals; façades; restoration; France; stone.

// Viollet-le-Duc // Notre-Dame de Paris, France

ACCESSION NO: K-594. ISBN: 2-85822-414-5. ISSN: 1168-4534.

024485 - Etude d'un adhésif et application à la restauration d'une balustrade du XVI<sup>e</sup> siècle. Furlan, Vinicio; Girardet, Fred. Lausanne, LCP, 1996. [p. 119-126], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: balustrades; sandstone; restoration; epoxy resins; 16th; Switzerland.

// Eglise de Saint Laurent d'Estavayer-le-lac, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024502 - Restaurer la molasse, oui mais avec quoi? Félix, Claude. Lausanne, LCP, 1996. [p. 309]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: stone; sandstone; restoration.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024520 - Portail peint de la Cathédrale de Lausanne. Analyses pour une restauration. Furlan, V.; Pancella, R.; Hermanès, T.A. Lausanne, LCP, 1996. [p. 491-498], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: cathedrals; porticoes; sculptures; stone; polychrome sculptures; polychromy; restoration; pigments.

// Cathedral, Lausanne, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

025137 - Etude, conservation et restauration d'un petit retable de voyage en albâtre. Vieweger de Cordoüe, Aude. Champs-sur-Marne, SFIIC, 2004. p.265-272, illus. In: 11<sup>e</sup> journées d'étude de la SFIIC: Retables in situ. Conservation et restauration (fre). Incl. bibl. and abstract in English and Spanish.

PRIMARY KEYWORDS: altarpieces; conservation; restoration; alabaster; France.

// Saint-Léger-de-Novâtre, Indre-et-Loire, France

ACCESSION NO: 14822. ISBN: 2-905430-14-1.

025139 - Le retable sculpté de l'église Sainte-Croix de Quimperlé (Finistère). Mise en évidence des interventions antérieures et de leur impact sur les dégradations. Bromblet, Philippe; Flic'h, Pierre. Champs-sur-Marne, SFIIC, 2004. p.280-290, illus. In: 11<sup>e</sup> journées d'étude de la SFIIC: Retables in situ. Conservation et restauration (fre). Incl. bibl. and abstract in English and Spanish.

PRIMARY KEYWORDS: altarpieces; conservation; restoration; stone; mortar; dismantling.

// Eglise Sainte-Croix, Quimperlé, France

ACCESSION NO: 14822. ISBN: 2-905430-14-1.

025643 - Restoration of the Valtice Colonnade. Siegl, Petr. Prague, Charles University, The Karolinum Press, 2004. p. 135-145, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; restoration; stone; cleaning; consolidation; conservation; Czech Republic.

// The Valtice Colonnade, Czech Republic

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

026048 - Enduits dégradés par les sels : pathologies et traitements. ICOMOS France. Paris, ICOMOS France, 2004. [126 p.], illus. (Dossier technique. 6) (fre).

PRIMARY KEYWORDS: coatings; salts; treatments; conservation; restoration; weathering; porosity; crystallization of salts; conservation techniques; stone; methodology; case studies; deterioration; durability; porosity; historic monuments; plaster; mortar; analysis; masonry.

ACCESSION NO: 14865. CALL NO: Pi.426.

026057 - Etude d'un site contaminé par les sels : la chapelle Notre-Dame des Anges à Perpignan (France). Nasraoui, Mohamed; Vergés-Belmin, Véronique; Martin, Régis. Paris, ICOMOS France, 2004. p.1-6, illus. (Dossier technique. 6) In: "Enduits dégradés par les sels : pathologies et traitements" (fre).

PRIMARY KEYWORDS: salts; analysis; restoration; weathering; wall paintings; chapels; mortar; porosity; stone; masonry; France.

// COMPatibility of Plasters And renders with Salt loaded Substrates in historic buildings (COMPASS), Europe // Chapelle Notre-Dame des Anges, Perpignan, France

ACCESSION NO: 14865. CALL NO: Pi.426.

026707 - La vieille ville de Berne et la restauration de ses façades. Furrer, Bernhard. Lausanne, éditions du Gran-Pont, 1990. p.22-26, illus. In: "ICOMOS 90: Conserver - restaurer. Quelques aspects de la protection architectural en Suisse" (fre).

PRIMARY KEYWORDS: historic towns; world heritage list; façades; restoration; stone; cleaning and resurfacing of walls; conservation treatment; Switzerland.

// Old City of Berne, Switzerland (WHC 267)

ACCESSION NO: 10252. ISBN: 2-88148-011-x.

027052 - A Sé de Viana do Castelo: intervenções e acompanhamento arqueológico. O plano de intervenção. Malheiro, Miguel. Lisboa, DGEMN, 2005. p.182-191, illus., plans. (Monumentos : revista semestral de edifícios e Monumentos. 22) (por). Incl. bibl.

PRIMARY KEYWORDS: churches; restoration; conservation; archaeological excavations; altarpieces; porticoes; stone; Portugal.

// Viana do Castelo, Portugal

ACCESSION NO: K-348. ISSN: 0872-8747.

027183 - The conservation of natural stone monuments in the cemetery 'An der Strangriede' in Hannover. Stadlbauer, Erwin. Hildesheim, City of Hildesheim, 1997. p.96-100, illus. p. 225-226. In: "International Symposium : World cultural heritage, a global challenge. Hildesheim, Germany, 23/02 - 01/03 1997" (eng). Incl. bibl.

PRIMARY KEYWORDS: cemeteries; conservation; stone; restoration; 20th; funerary architecture; Germany.

// Monument for Bertha Königswarter, Hannover, Germany // Cemetery 'An der Strangriede', Hannover, Germany

ACCESSION NO: 14939.

027191 - Stone conservation in Bavaria. Two selected examples. Snethlage, Rolf. Hildesheim, City of Hildesheim, 1997. p.156-162, illus. In: "International Symposium : World cultural heritage, a global challenge. Hildesheim, Germany, 23/02 - 01/03 1997" (eng).

PRIMARY KEYWORDS: stone; conservation; case studies; deterioration; town gates; arches; consolidation of materials; restoration; façades; conservation treatment; Germany.

// Bavaria, Germany // The Alte Pinakotek, Munich, Germany // Victory Arch, Munich, Germany

ACCESSION NO: 14939.

027405 - [Methodical directions of works on rehabilitation of stone architectural monuments of Lituianian SSR]. Glemja, I.R. Moscow, 1974. 27 p. (rus). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; conservation; restoration; stone; architecture; Lithuania.

ACCESSION NO: 14956.

028060 - Il Palazzo Ducale di Venezia Mirabile architettura del XIX secolo. Fresa, Franca-Marina. Barcelona, Diputació, 1993. p. 37-40, illus. (Quaderns Científics i Tècnics. 5) (ita). Incl. bibl.

PRIMARY KEYWORDS: restoration; palaces; conservation; stone; capitals; Italy.

// Simposi sobre restauració monumental. 3rd. Barcelona, 19-21 November 1992 // Palazzo Ducale, Venezia, Italy

ACCESSION NO: k-395. ISBN: 84-7794-253-6.

028664 - Meleti apokatastaseos tis anodomis tou kentrikou ktiriu Tanoulas, Tasos; Ioannidou, Maria. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 2002. 154 p., illus., plans. (Study for the Restoration of the Propylaea. 2) (gre). Restoration of the Superstructure of the Central Building. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: temple porticos; conservation; conservation in situ; restoration; reconstruction; anastylosis; reconstitution; greek architecture; architectural details; marble; world heritage list; archaeology; acropolises; Greece; expert reports.

// Propylaea, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15126. ISBN: 960-214-028-3.

028690 - Architektoniki meleti apokatastaseos (keimeno), me ekthesi peri tis syntiriseos tis epiphantias tou marmarou ypo K. Mbambanika. With a Report on the Conservation of the Surface of the Marble by K. Babanika. Giraud, D. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 380 p., illus., plans. (Study for the Restoration of the Temple of Athena Nike. 1a) (gre). Architectural Study for the Restoration of the Building (text). eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: greek architecture; temples; anastylosis; restoration; reconstruction; history of conservation; architecture history; documentation; marble; archives; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15136.

028692 - Architektoniki meleti apokatastaseos (pinakes). Giraud, D. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 232 p., illus., plans. (Study for the Restoration of the Temple of Athena Nike. 1b) (gre). Architectural Study for the Restoration of the Building (plates). eng.

PRIMARY KEYWORDS: greek architecture; temples; anastylosis; restoration; reconstruction; history of conservation; architecture history; documentation; marble; archives; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15137.

029512 - Die Leidens- und Restaurierungsgeschichte des Grabmals. Wölbart, Otto. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 221-226, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; conservation; restoration; consolidants; documentation.

ACCESSION NO: K-060. ISSN: 0342-0027.

029514 - Bericht über die aktuelle Restaurierung. Schmid, Georg. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 232-235, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; conservation; restoration; restoration of historic monuments.

ACCESSION NO: K-060. ISSN: 0342-0027.

029713 - Die Renaissancevorhalle des Freiburger Münsters nach der Restaurierung. Leusch, Frank T. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 13-16, illus. (Denkmalpflege in Baden-Württemberg. 1, 2005) (ger).

PRIMARY KEYWORDS: 17th; religious architecture; restoration; restoration works; sandstone; consolidation of materials.

// Glück, Michael // Böhringer, Hans // Freiburg, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

029920 - Entretien et réfection des toits: la politique vandoise. Teyssiere, Eric. Bern, NIKE, 2006. p. 10-17, illus. (NIKE Bulletin. 4) (fre). Incl. abstract in German.

PRIMARY KEYWORDS: tiles; roofs; restoration; inventories; Switzerland.

ACCESSION NO: K-301. ISSN: 1015-2474.

029957 - Intervenção de conservação dos elementos pétreos minimiza processo de degradação: Igreja da Misericórdia en Buarcos. Varandas, João. Lisboa, GECORPA, 2006. p. 32, illus. (Pedra e Cal. 30) (por).

PRIMARY KEYWORDS: churches; stone; conservation; restoration; façades; Portugal.

// Igreja da Misericórdia, Buarcos, Portugal

ACCESSION NO: K-507. ISSN: 1645-4863.

030157 - International congress on Deterioration and Conservation of Stone. 10th. Stockholm, June 27-July 2, 2004. Proceedings of the 10th International Congress on Deterioration and Conservation of Stone. Kwiatkowski, Daniel; Löfvendahl, Runo. ICOMOS Sweden. Stockholm, ICOMOS Sweden, 2004. 2vol.:1096 p., illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; conservation measures; conservation techniques; documentation; plaster; building materials; mortar; analysis of materials; ethics; restoration; case studies.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030190 - Life on and in stone- an endless story? Krumbein, W.E. Stockholm, ICOMOS Sweden, 2004. p. 259-266. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; biodeterioration; patina; conservation; restoration.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030209 - A survey on the behaviour of restoration materials of the Loggia Cornaro in Padova after fifteen years. Fassina, F.; Pezzetta, E.; Cherido, M.; Naccari, A.; Melica, D. Stockholm, ICOMOS Sweden, 2004. p. 415-422, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; consolidation; conservation treatment; conservation; restoration; historic monuments; Italy.

// Loggia Cornaro, Padova, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030211 - Documentation and assessment of the most important conservation treatments carried out on Lecce stone monuments in the last two decades. Calia, A.; Lettieri, M.; Quarta, G.; Tabasso Laurenzi, M.; Mecchi, A.M. Stockholm, ICOMOS Sweden, 2004. p. 431-438, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; documentation; conservation; conservation treatment; conservation measures; restoration; monitoring; historic monuments.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030253 - Firnisüberzüge auf Marmorierungen im 18. Jahrhundert. Walch, Katharina. München, ICOMOS German National Committee, 1992. p. 391-410, illus. (ICOMOS Journals of the German National Committee. V) (ger). The application of varnish on 18th century marbling. eng. Incl. abstract in English.

PRIMARY KEYWORDS: restoration; religious fittings; varnishes; 18th; marble; coatings; reconstruction; Germany.

// Die Wies Church, Pfaffenwinkel, Germany

ACCESSION NO: K-046. ISBN: 3-87490-618-3.

030386 - Reparatur statt Erneuerung. Der Grüne Turm in Ravensburg. Siegelin, Bruno; Knapp, Ulrich. Stuttgart, Landesamt für Denkmalpflege, 2000. p. 50-59, illus. (Denkmalpflege in Baden-Württemberg. 1, 2000) (ger).

PRIMARY KEYWORDS: investigations; tiles; tileworks; deterioration; restoration; restoration works; roofs; towers; conservation techniques; Germany.

ACCESSION NO: K-060. ISSN: 0342-0027.

030598 - Programa de normalización de estudios previos aplicado a bienes inmuebles. Instituto Andaluz del Patrimonio Histórico. Sevilla, Junta de Andalucía, 2006. 193 p., illus. (PH Cuadernos. 19) (spa). Incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; building materials; stone; mortar; brick; earth architecture; earth; building techniques.

ACCESSION NO: K-451. ISBN: 84-8266-588-X.

030743 - Identifying and sourcing stone for historic building repair : an approach to determining and obtaining compatible replacement stone. English Heritage. London, English Heritage, 2006. 15 p., illus. (Technical Advice Note) (eng). Incl. bibli. and annex.

PRIMARY KEYWORDS: building materials; stone; repairs; restoration; quarries; UK.

ACCESSION NO: 15316. CALL NO: Pi.468.

031340 - Restauración del Templete o Capilla del Baño de Caravaca. Collado Espejo, Pedro-Enrique. Murcia, Dirección General de Cultura, 2005. p. 124-137, illus. In: "XVI Jornadas de patrimonio histórico: intervenciones en el patrimonio arquitectónico, arqueológico y etnográfico de la región de Murcia" (spa).

PRIMARY KEYWORDS: 18th; chapels; restoration; cupolas; marble; Spain.

// Capilla del Baño, Caravaca, Spain

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

031514 - A new method of stone restoration. Kratz, Artur. Padova, Marsilio Editore, 1971. p. 294-298. In: "Il monumento per l'uomo: atti del II Congresso Internazionale del Restauro, Venezia, 25-31 Maggio 1964" (eng). Nouvelle méthode de restauration et de conservation. fre. Incl. abstract in French.

PRIMARY KEYWORDS: building materials; building techniques; stone; meetings; restoration; methods.

ACCESSION NO: 159.

031970 - La restauration des fabriques du domaine national de Rambouillet. Lavallo, Denis; Matteo, Colette di; Rolland, Olivier; Mester de Paradj, Gabor; Bourgain, Jean-Jacques. Versailles, Ministère de la Culture, 2007. 36 p., illus. (Un chantier) (fre).

PRIMARY KEYWORDS: stone; marble; cupolas; restoration; historic houses; facades; chapels; France.

// Rambouillet, France  
ACCESSION NO: 15326-4. ISSN: 978-2-915755-12-1.

032791 - Methodology for the inventory and selection of heritage building stone requiring protection-application to the "region centre" of France. Dessandier, David. Stockholm, ICOMOS Sweeden, 2004. p. 715-722, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; restoration; analysis of materials; properties of materials; comparative analysis; France.

// PIERCENTRE Project

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032797 - What is the real impact of new technologies on conservation methodology and deontology? Examples in France. Pallot Frossard, Isabelle. Stockholm, ICOMOS Sweeden, 2004. p. 763-776, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; conservation techniques; new technologies; sculptures; cleaning; restoration; chemical treatment; laboratory tests; weathering; ethics; scientific research; replacement; cement; concrete; preventive conservation; France.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032803 - Conservation problems of dry-stone walling; the case of great Zimbabwe. Matsikure, Joymore. Stockholm, ICOMOS Sweeden, 2004. p. 817-824, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; world heritage list; building techniques; conservation; restoration; building materials; biodeterioration; weathering; Zimbabwe.

// Great Zimbabwe National Monument, Zimbabwe (WHC 364)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032808 - Conservation and restoration of Kasimir Malevich's "suprematist architectural model". Vassielieva, Olga. Stockholm, ICOMOS Sweeden, 2004. p. 857-861, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; columns; deterioration; plaster; restoration.

// Malevich, Kasimir

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032842 - Two cases of fixing detached fragments of stone sculpture in a hanging position. Tcheremkhin, Vladimir. Stockholm, ICOMOS Sweeden, 2004. p. 863-866, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sculptures; restoration.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032844 - Marble relief sculptures from Giotto's bell tower in Florence: -Study on chromatic appearance and patinas in relation to the restoration now underway. Bianchini, Paolo; Colle, Marcelo del; Giusti, Annamaria; Casellato, Umberto; Soroldoni, Luigi. Stockholm, ICOMOS Sweeden, 2004. p. 875-882, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: deterioration; sculptures; marble; bell towers; patina; restoration; Italy.

// Pisano, Andrea // Santa Maria del Diore, Florence, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032849 - Ancient theatre of Sikyon: corrosion patterns and propositions for conservation - restoration. Lampropoulos, V.; Sotiropoulou, Ch.; Patrikiou, F.; Karampotsos, A. Stockholm, ICOMOS Sweeden, 2004. p. 915-923, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: theatres; stone; deterioration; corrosion; sandstone; salts; biological factors; conservation; restoration; Greece.

// Sikyon, Grece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032868 - The Market Gate of Milet of the Pergamon Museum Berlin - deterioration characteristics and mortar development for restoration purposes. Middendorf, Bernhard; Siegesmund, Siegfried; Maack, Verena; Müller, Kathrin; Ruedrich, Joerg. Stockholm, ICOMOS Sweeden, 2004. p. 1073-1080, illus. In:

"Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: historic monuments; war damage; world war II; reconstruction; marble; mortar; restoration.

// Market Gate of Milet, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032907 - Les badigeons dans les villes de Flandre française. L'exemple de la vieille Bourse. Poncelet, Etienne. Paris, Caisse Nationale des Monuments Historiques, 1990. p. 167-168, illus. (Collection des actes et colloques de la Direction du Patrimoine. 9) In: "Architecture et decor peints, Amiens, Octobre 1989" (fre).

PRIMARY KEYWORDS: polychromy; restoration; facades; stone; brick; marble; colours; 17th; 18th; France.

// La vieille Bourse, Lille, France

ACCESSION NO: 10343. ISBN: 2-11-086831-7.

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PRIMARY KEYWORDS: stone; building materials; modern architecture; restoration; facades.

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// Arhus Town Hall, Denmark

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// Milá House, Barcelona, Spain (WHC)

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// Torre de Bélem, Lisbon, Portugal (WHC 263)

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// Cathédrale russe, Nice, France

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// St. Lawrence Cathedral, Lugano, Switzerland.

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// Cévennes, France

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// Bethesda Terrace, Central Park, New York City, USA

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// Temple of Augustus, Ankara, Turkey

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// Bánffy Palace, Cluj, Romania

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

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PRIMARY KEYWORDS: stone; architecture; funerary architecture; commemorative architecture; cemeteries; conservation; monuments; historic monuments; preservation of monuments; restoration; religious architecture; conferences; military architecture; france.

// Nord-Pas-de-Calais, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038344 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. La conservation du patrimoine funéraire parisien. Groud, Guénola. Champs-sur-Marne, SFIIC, 2011. p. 14-21, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Inventory and conservation of the Parisian funerary heritage. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; funerary architecture; commemorative architecture; cemeteries; monuments; religious architecture; historic monuments; necropoles; typology; management plans; conservation techniques; conservation; preservation of monuments; restoration; inventories; conferences; france.

// Paris, France // Père Lachaise cemetery, Paris, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038348 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Managing unattended jewish gravestones and cemeteries. Slízková, Zuzana; Novotný, Jirí. Champs-sur-Marne, SFIIC, 2011. p. 49-56, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Gestion de cimetières et pierres tombales abandonnées. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; jewish architecture; jewish art; cemeteries; cultural heritage; architectural heritage; graves; monuments; tradition; traditional architecture; conservation techniques; restoration; history

of restoration; conservation; conservation measures; management plans; heritage at risk; vandalism; methodology; conferences; europe.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038352 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation of stone statues in imperial mausoleums of VII-VIIIth century in China. Nishiura, Tadateru; Nedachi, Kensuke; Yano, Kazuyuki; Qi, Yang; Li, Wei; Ma, Tao. Champs-sur-Marne, SFIIC, 2011. p. 83-86, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation de statues en pierre dans les mausolées impériales du VIIIe siècle de Chine. fre. Incl. abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; mausolea; graves; conservation; conservation measures; conservation treatment; restoration; historic monuments and sites; values; surveys; cooperation; 8th; conferences; china.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038353 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The hand-made sculptural copy: Its tradition and place in the maintenance of the historical sculptural ensemble in the Sanssouci gardens, Potsdam, Germany. Will, Roland. Champs-sur-Marne, SFIIC, 2011. p. 87-96, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. notes, abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; maintenance; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038354 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. La restauration d'un cimetière par une association. Ehrmann, Jean-Pierre. Champs-sur-Marne, SFIIC, 2011. p. 99-103, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Cemeteries, a cultural heritage to preserve. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; sculptures; cemeteries; steles; conservation; cleaning; restoration; preservation of monuments; historic monuments and sites; cultural heritage; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

// Mémoire mulhousienne // City of Mulhouse, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038355 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Quelques conseils pratiques pour l'entretien des monuments funéraires. Oriol, Geneviève; Bozellec, Jean-Pierre; Gourd, Guénola. Champs-sur-Marne, SFIIC, 2011. p. 104-113, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Some practical advices for the maintenance of funerary monuments. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; metals; ceramics; glass; sculptures; cemeteries; steles; graves; funerary architecture; conservation; cleaning; restoration; preservation of monuments; cultural heritage; maintenance; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038359 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. The maintenance and care of the marble sculptures in Sanssouci's gardens: A practical report. Lange, Kathrin. Champs-sur-Marne, SFIIC, 2011. p. 142-150, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038368 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Coping with past conservative interventions and biological growth on stone statues located in Boboli garden, Florence (Italy). Lorenzi, Paola; Sorella, Franca; Tosini, Isetta; Onesti, Giuseppe; Pasolini, Stefano. Champs-sur-Marne, SFIIC, 2011.

p. 234-242, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Comment composer avec les interventions passées et la croissance biologique sur des sculptures en pierre du jardin de Boboli à Florence. fre. Incl. bibl., notes, abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; statues; parks and gardens; erosion; laboratory tests; conservation treatment; restoration; surveys; case studies; conferences; italy.

// Boboli garden, Florence, Italy

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038369 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Identification and removal of microbiological fouling on Adair marble at the National Law Enforcement Officers Memorial, Washington, D.C. Rabinowitz, Mark; Roy Cullimore, D.; Von Hedemann, S. Caitlin; Wheeler, George. Champs-sur-Marne, SFIIC, 2011. p. 243-248, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Elimination des recouvrements biologiques sur le monument en marbre du "National Law Enforcement Officers Memorial" à Washington D.D (USA). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; memorials; biology; cleaning; tests; implementation; laboratory tests; conservation treatment; restoration; surveys; case studies; conferences; usa.

// National Law Enforcement Officers Memorial, Washington, D.C., USA

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038370 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Marble-imitating renders in the Monumental cemetery in Bologna (Italy): Formulation and capatibility of repair mortars. Franzoni, Elisa; Gardenghi, Silla; Martorelli, Roberto. Champs-sur-Marne, SFIIC, 2011. p. 249-256, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Mortiers imitant le marbre dans le cimetière monumental de Bologne (I) : formulation et compatibilité des mortiers de réparation. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; mortar; sculptures; statues; samples; reproductions; organic materials; minerals; methodology; conservation treatment; restoration; surveys; case studies; conferences; italy.

// Monumental cemetery of Bologna, Italy

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038376 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Sur l'impact de la dilatation différentielle des résines époxydes avec la pierre. Mertz, Jean-Didier; Girardet, Fred; Bozzi, Michel. Champs-sur-Marne, SFIIC, 2011. p. 302-312, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; statues; sculptures; thermal measurements and instruments; analysis of materials; properties of materials; deterioration; methodology; conservation treatment; restoration; surveys; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038379 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Study-conservation-restoration of sculptures and surrounding in a central park of Athens. Kokotu, Constantine; Tsiachri, Rita. Champs-sur-Marne, SFIIC, 2011. p. 329-337, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Etude-conservation-rétablissement des monuments sculptures et de l'environnement dans un parc central d'Athènes. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; mortar; statues; sculptures; columns; memorials; parks and gardens; historic monuments and sites; deterioration; cleaning; desalting; biology; tests; methodology; conservation treatment; restoration; conservation; conferences; greece.

// Athens, Greece

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038420 - Repair work for the fortress wall of Namhansanseong: On the repair site of the Yeonjubong hidden gate. Young-Hak, Kim. Namhansanseong culture and tourism initiatives. Gwangju-si, Republic of Korea, Namhansanseong culture and tourism initiatives, 2012. p.2-5, illus. (Namhansanseong fortress Newsletter. 2012 fall) (eng).

PRIMARY KEYWORDS: fortified architecture; fortresses; world heritage; world heritage list; cultural landscapes; building materials; rocks; stone; gates; walls; restoration; Korea R.

// Namhansanseong fortress, Republic of Korea

ACCESSION NO: k-576. ISSN: 2092-6588.

038533 - Prime considerazioni sui danni ai castelli modenesi dopo il sisma del 2012. Palloni, Dino. Roma-Castel S. Angelo, Istituto Italiano dei castelli, 2012. p. 7-12. (Castellum. 53-54) (ita).

PRIMARY KEYWORDS: castles; fortresses; fortifications; medieval architecture; conservation; restoration; destruction; deterioration; stone; urbanization; italy.

ACCESSION NO: K-319. ISSN: 039-3355.

038714 - Rammed earth architecture. Mileto, C.; Vegas, F.; Cristini, V. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. 718 p. (eng).

PRIMARY KEYWORDS: earth architecture; clay; cob; adobe; stone; brick; mortar; construction; walls; building techniques; restoration; cultural heritage; methodology; materials; case studies; sustainable development; monitoring.

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038767 - Rammed earth construction in El Rincón de Ademuz (Spain). Mileto, C.; Vegas López-Manzanares, F.; García Soriano, L.; Mestre Sabater, M. London, United Kingdom, CRC Press, Taylor Francis group, 2012. p. 181-186, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; pilasters; reinforcement; joints; gypsum; walls; roofs; pillars; ashlar; stone; construction; protection of architectural heritage; built heritage; building techniques; rebuilding; building materials; restoration; methodology; deterioration; conservation; spain.

// El Rincón de Ademuz, Valencia province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038797 - The Sioni Church near Ateni / Upper Svaneti. Machat, Christoph. ICOMOS. Berlin, Hendrik Bäbler verlag, 2010. p. 57-58, illus. In: Heritage at Risk: ICOMOS world report 2008/2010 on monuments and sites in danger (eng).

PRIMARY KEYWORDS: medieval art; churches; paintings; walls; wall paintings; restoration; cultural landscapes; fortifications; villages; towers; houses; expertise; stone; falls; heritage at risk; georgia.

// Upper Svaneti, Georgia (WHC 709) // The Sioni church, Georgia

ACCESSION NO: 16247. CALL NO: Ri.172. ISBN: 978-3-930388-65-3.

038953 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Deterioration and Treatment of Wall Paintings in Grottoes along the Silk Road in China and Related Conservation Efforts. Zuixiong, Li. Los Angeles, Getty Conservation Institute, 2010. p. 46-55, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings" - Part one: International collaboration (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; silk road; cultural routes; arid zones; grottoes; decorated grottoes; conservation of historic sites; wall paintings; conservation of wall paintings; deterioration; assessment of damage; causes of deterioration; restoration; restoration of wall paintings; plaster; mineralogical analysis; minerals; pigments; china.

// Kizil, Kumtura and Bezeklik grottoes, Xinjiang Autonomous region, China // Mogao Caves, China (WHC 440) // Bingling Temple grottoes, Yongjing, China // Maijishan grottoes, Tianshui, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad1.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad1.pdf).

038974 - Rammed earth wall restoration method using the earth reintegration technique by ramming. Jové, F.; Díaz-Pinés, F.; Sáinz Guerra, J.L.; Olmos, P. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 363-368, illus. In: "Rammed earth architecture" (eng). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: earth architecture; walls; churches; stone; restoration campaigns; building materials; analysis; restoration; methodology; traditional techniques; spain.

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038982 - Restoration of the stone tapia of hsin al-Qala (Castell d'Alcalá de Gallinera), Alicante, Spain. Soler Estrela, A.; Soler Verdú, R.; Ortega Pérez, J.R. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 413-418, illus. In: "Rammed earth architecture" (eng). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: earth architecture; architectural heritage; walls; fortified architecture; fortresses; fortifications; architectural surveys; lime mortar; stone; typology; methodology; restoration; criteria; interventions; spain.

// Alcalá de Gallinera fortress, Alicante, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

039088 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Orbe-Boscéaz (Canton de Vaud, Suisse) 1975-2005 : 30 ans de réflexions sur la conservation d'anciennes et de nouvelles mosaïques. Weidmann, Denis. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of

Mosaics. Los Angeles, GCI, 2008. p. 46-50, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part one: Evaluating mosaic practice" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; threats; deterioration; interventions; programmes; protection; restoration; conservation in situ; causes of deterioration; salts; environmental impact; properties of materials; limestone; mortar; hydrology; humidity; physical-chemical factors; consolidation; studies; switzerland.

// Orbe-Boscéaz, Switzerland

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039092 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Conservation d'un ensemble d'emblemata du Musée Archéologique National. Dávila Buitrón, Carmen; Antonia Moreno Cifuentes, M. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 75-84, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part two: Caring for mosaics in museums" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; restoration; museums; collections; historical surveys; iconographic analysis; building materials; limestone; marble; methodology; documentation; museological documentation; museology; interventions; spain.

// Museo Arqueológico Nacional, Madrid, Spain

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

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PRIMARY KEYWORDS: mosaics; conservation of mosaics; excavations; restoration; limestone; cleaning; interventions; museums; conservation treatment; usa.

// Museum of Fine Arts, Boston, USA

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039165 - Hospital da Santa Casa da Misericórdia de Viana do Castelo: Estudo diagnóstico do granito da fachada principal. Silva, Anastásia; Bongonha, Arlindo. Lisbon, GECORPA, 2012. p. 24-27, illus. (Pedra e Cal. 54) (por). Incl. notes.

PRIMARY KEYWORDS: cultural heritage; religious heritage; religious art; christian heritage; churches; works of art; facades; hospitals; interventions; restoration; deterioration; granite; portugal.

// Misericórdia Church, Viana do Castelo, Portugal

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039274 - The Diolkos, still threatened by erosion. Loverdu, Sofia. ICOMOS. Berlin, Hendrik Bähler verlag, 2010. p. 73, illus. In: Heritage at Risk: ICOMOS world report 2008/2010 on monuments and sites in danger (eng).

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// Diolkos

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## Coatings / Enduits

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PRIMARY KEYWORDS: masonry; walls; stone; mortar; brick; tools; arches; coatings; plaster; guidelines.

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004126 - The Cleaning and treatment of limestone by the "lime method". Part I. Ashurst, John. York, Icomos, 1984. p. 233-252, illus. (Monumentum. 27, 3, Sept.) (eng).

PRIMARY KEYWORDS: stone; conservation; conservation techniques; lime; cathedrals; monumental sculpture; protective coatings; quicklime; UK.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol27-3/vol27-3\\_5.pdf](http://www.international.icomos.org/monumentum/vol27-3/vol27-3_5.pdf).

006951 - Le Bâti ancien en Provence. Connaissance de l'habitat existant. Florid, Norbert. Paris, EDF, 1983. 128 p, illus., plans, maps. (Connaissance de l'habitat existant. 1983) (fre). Incl. bibl. and list of addresses.

PRIMARY KEYWORDS: coatings; cornices; electrical equipment; facades; floors; modernization works; quarries; stairs; tiles; typological analysis; wood; 17th; 18th; 19th; geography; historical surveys; weathering; vernacular architecture; thermal insulation.

// PACT-ARIM Provence - Alpes - Côte d'Azur, Marseille (France) // Marseille, South Provence (France)  
ACCESSION NO: 8815. CALL NO: A.T. 479. ISSN: 0244-0849.

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PRIMARY KEYWORDS: stone; conservation; deterioration; terra cotta; cloisters; Italy; proceedings of conferences; decorations and ornaments; climatic factors; analysis of materials; protective coatings.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; marble; chemical analysis; sulphur compounds; proceedings of conferences; corrosion; protective coatings; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; limestone; water repellents; protective coatings; materials testing; Hungary; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; monastic and conventual buildings; microanalysis; history of conservation; protective coatings.

// Certosa, Pavia (Italy)

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; porosity; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; marble; sandstone; artificial ageing tests; materials testing; proceedings of conferences.

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009059 - Façades en pierre et mortier de chaux grasse. Bordeaux, Service départemental de l'architecture, 1987. 6 p, illus. (fre).

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SECONDARY KEYWORDS: building techniques; masonry; guidelines.

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// Doura Europos (Syrian AR)

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010091 - Conservation of Taj Mahal, India. Effects of Air Pollution on the Taj Mahal and Suggestions for the Conservation of the Monument. Laurenzi Tabasso, M.; Marabelli, M. Rome, Iccrom, 1987. 12 p. (eng). Technical cooperation, world heritage list.

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SECONDARY KEYWORDS: expert reports; recommendations; world heritage list.

// Taj Mahal, Agra (India)

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010266 - A Laboratory manual for architectural conservators. Teutonico, Jeanne Marie. Rome, ICCROM, 1988. vii, 168 p., tables. (eng).

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SECONDARY KEYWORDS: guidelines; conservation of materials.

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SECONDARY KEYWORDS: financial aspects; treatments.

// Châtelleraut, France

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// Ballenberg museum (Switzerland) // Guillaume-Pastori farm (Switzerland)

ACCESSION NO: 10314. CALL NO: A.T.534.

012354 - La maison wallonne en site rural. François, Jean. Liège, Ministère de la Culture française, 1972. 49 p., illus., map. (fre).

PRIMARY KEYWORDS: ashlar; brick; coatings; sandstone; slate; tiles; timber-framed architecture; 17th; 18th; 19th; 20th; vernacular architecture; farmhouses; Belgium.

// Wallonie (Belgium)

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// La maison du Géant (Gozo) // temples de Mnajdra (Malta) // Temples de Hagar Kim (Malta)

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SECONDARY KEYWORDS: consolidants; silicates; silicones; limestone; cleaning; laboratory tests.

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FN SPON, 1993. p. 665-672, illus. (fre). Incl. bibl.

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// Halbertstadt, Saxe-Anhalt (Germany) // Artland, Basse Saxe (Germany) // Bad Essen, Basse Saxe (Germany)

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PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; protective coatings; materials testing.

SECONDARY KEYWORDS: chemical treatment; samples; solvents; remodellings; porosity - water repellents; abrasion; experiments; properties of materials; permeability.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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PRIMARY KEYWORDS: stone; lime; mortar; properties; treatments; paints; coatings.

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CALL NO: K-395. ISBN: 84-7794-439.

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PRIMARY KEYWORDS: stone; masonry; building materials; analysis of materials; protective coatings; facades; tests.

// ICOMOS

CALL NO: Pi. 072.

019264 - Stone conservation: an overview of current research. Price, C.A. Santa Monica, GCI, 1996. 73 p. (Research in Conservation) (eng). Incl. bibl. and index.

PRIMARY KEYWORDS: stone; conservation treatment; consolidants; protective coatings.

ACCESSION NO: 14231. CALL NO: Pi. 110. ISBN: 0-89236-389-4.

022639 - Roches, mortiers et enduits de la tombe de Ramsès II. Vallée des Rois, Louqsor, Egypte. Guillaume, André; Jehenne, François; Leblanc, Christian; Martinet, Gilles. Lausanne, LCP, 1996. p. 77-82. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: tombs; stone; mortar; coatings; conservation; Egypt.

// Valley of the Kings, Tomb of Ramses II, Egypt

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PRIMARY KEYWORDS: coatings; salts; treatments; conservation; restoration; weathering; porosity; crystallization of salts; conservation techniques; stone; methodology; case studies; deterioration; durability; porosity; historic monuments; plaster; mortar; analysis; masonry.

ACCESSION NO: 14865. CALL NO: Pi.426.

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PRIMARY KEYWORDS: salts; saltworks; mortar; historic monuments; masonry; crystallization of salts; deterioration; stone; rehabilitation; coatings; France.

// Salines Royales de Dieuze, France  
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027415 - Konservacija Kamena Zagrebacke Katedrale. Malinar, Hrvoje. Zagreb, Ministarstvo Kulture Uprava za zastitu kulturne bastine, 2005. p. 123-136, illus. (Godisnjak Zastite spomenika kulture Hrvatske. 28) (cro). Conservation of the stone of Zagreb Cathedral. eng. Incl. abstract in english and bibl.

PRIMARY KEYWORDS: cathedrals; façades; stone; conservation; conservation treatment; tests; permeability; coatings; chemical analysis; Croatia.

// Zagreb Cathedral, Croatia  
ACCESSION NO: K-283. ISSN: 0350-2589.

028584 - Igreja do Convento da Graça: recuperação dos revestimentos de cantaria exterior das fachadas. Varandas, João. Lisboa, GECORPA, 2006. p.34, illus. (Pedra e Cal. 29) (por).

PRIMARY KEYWORDS: churches; façades; stone; cleaning and resurfacing of walls; facings; coatings; Portugal.

// Igreja do Convento da Graça, Lisboa, Portugal  
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030205 - Polysaccharide anti-graffiti coating as a preventive conservation coating on sandstone and marble. Tarnowski, Amber. Stockholm, ICOMOS Sweden, 2004. p. 383-390, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; marble; coatings; conservation; conservation treatment; graffiti; weathering; cleaning.

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PRIMARY KEYWORDS: restoration; religious fittings; varnishes; 18th; marble; coatings; reconstruction; Germany.

// Die Wies Church, Pfaffenwinkel, Germany  
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PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:  
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PRIMARY KEYWORDS: stone; marble; limestone; deterioration; coatings; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

039827 - Patrimoine rural : les murs de clôture. Duménil, Georges (ed); Poirier, Marie-Marguerite (ed). Paris, Maisons Paysannes de France, 2014. p. 1-80, illus. (Maisons Paysannes de France. Hors - Série 2014) (fre).

PRIMARY KEYWORDS: rural heritage; rural landscapes; rural areas; walls; stone; dry stone; dry stone masonry; typology; retaining walls; hedges; built heritage; building materials; building techniques; stone

tiles; limestone; earth; brick; adobe; pebbles; granite; coatings; conservation; conservation measures; france.

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## **Consolidants and consolidation / Consolidants et consolidation**

000946 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Stone conservation planning : analysis of intricate systems. Lal Gauri, K. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. p. 46-50, illus. (eng). Incl. bibl.

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PRIMARY KEYWORDS: conservation; stone; resins; epoxy resins; porosity; consolidation of materials; inorganic materials; solvents; impregnation; properties of materials.

ACCESSION NO: K-259. CALL NO: IFROA(ci).

002150 - Chemical preservation of Sydney sandstone. Spry, A.H. Frewville, The Australian Mineral Development Laboratories, 1983. 76 p, illus. (eng). Incl. Bibl.

PRIMARY KEYWORDS: sandstone; deterioration; weathering; conservation of historic monuments; silicon resins; consolidation of materials; 19th.

SECONDARY KEYWORDS: Australia.

ACCESSION NO: 7604. CALL NO: Pi. 199.

002303 - Treatment of the Abydos reliefs : consolidation and cleaning. Wheeler, G.E.; Dinsmore, J.K.; Ransick, L.J.; Charola, A.E.; Koestler, R.J. London, International Institute for Conservation of Historic and Artistic Works, 1984. p. 42-48, illus. (Studies in Conservation. 29, 1) (eng). Incl. bibl. and a short list of suppliers.

PRIMARY KEYWORDS: temples; bas-reliefs; stone; deterioration; salt efflorescence; consolidation of materials; conservation techniques; cleaning; spalling; Egypt.

// Temple of Rameses 1, Abydos (Egypt)

ACCESSION NO: K-259.

003624 - Die Erhaltung antiker Baudenkmäler in Griechenland. Riederer, Josef. Berlin, 1977. 146-159, illus. (Berliner Beiträge zur Archäometrie. 2) (ger). Off print. Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; historic monuments; limestone; marble; biodeterioration; capillary flow; air pollution; stone; man made deterioration; weather damage; consolidation of materials; porosity; impregnation; artificial stone; vegetation; Greece.

ACCESSION NO: 8121.

003680 - Internazionale marmi e macchine. Carrara, 1983. Trattamenti di conservazione sul marmo. Tabasso, Marisa Laurenzi. p. 71-82, illus. (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; consolidation of materials; Italy.

SECONDARY KEYWORDS: proceedings of conferences; properties of materials; assessment of damage; air pollution; deterioration; conservation techniques; sculptures; laboratory tests; artificial ageing tests; silicones; acrylic resins; documentation; research centres.

// Istituto Centrale del Restauro, Roma (Italy) // Centri CNR per le Opere d'Arte, Milano, Roma (Italy)

ACCESSION NO: 8134. CALL NO: Pi. 236.

003889 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Performance tests for stone consolidants. Clifton, James R.; McClure, Godette. Louisville, University of Louisville, 1982. p. 101-108, illus. (eng).

PRIMARY KEYWORDS: stone; consolidation of materials; laboratory tests.

SECONDARY KEYWORDS: weathering; samples; measurements and instruments; acid rains; deterioration; freeze-thaw tests; thermal properties; proceedings of conferences.

ACCESSION NO: 8138. CALL NO: Pi. 237.

003899 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Essais de traitements de pierres. Jaton, Claude; Bouineau, Alain; Coignard, Roland. Louisville, University of Louisville, 1982. p. 205-217. (fre). Experimental treatment of rocks. eng.

PRIMARY KEYWORDS: stone; consolidation of materials; France.

SECONDARY KEYWORDS: laboratory tests; artificial ageing tests; conservation techniques; porosity; weathering; limestone; sandstone; granite; measurements and instruments; strength of materials; capillary flow; epoxy resins; sculptures.

// Cathédrale Saint-Etienne, Meaux (France) // Eglise de Aubeterre sur Dronne, Aubeterre sur Dronne (France) // Cathedral, Bayonne (France) // Cloître, Abondance (France) // Cathédrale Saint-Etienne, Limoges (France)

ACCESSION NO: 8138. CALL NO: Pi. 237.

004333 - Quelques problèmes de la recherche scientifique sur la conservation et la consolidation de la pierre. Aurisicchio, Sandro. [s.l.], [n.d.]. 11 p. (fre).

PRIMARY KEYWORDS: stone; conservation; consolidation of materials.

SECONDARY KEYWORDS: scientific research; tuffeau; capillary flow; weathering; laboratory tests; thermal measurements and instruments; Italy.

ACCESSION NO: 8357. CALL NO: Pi. 252.

004443 - IIC. Biennial Congress. 10th. Paris, 1984. Adhésifs et consolidants. Champs-sur-Marne, Section française de l'IIC, 1984. 227 p., illus. (same text in eng, fre). Adhesives and consolidants. eng. Incl. terminology.

PRIMARY KEYWORDS: conservation; adhesives; consolidation of materials; proceedings of conferences; lining; leather; paper; textiles; stone; iron; ivory; wood; stained glass; glass; fossils; bone; archaeological sites; paintings; wall paintings; mosaics; marquetry.

ACCESSION NO: 83-64(cm); 85-88(ci).

004453 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. Essais de laboratoire pour la détermination des propriétés de consolidants de la pierre. Clifton, James R. Paris, Section française de l'Institut International de Conservation, 1984. p. 158-164, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration techniques; chemicals; consolidation of materials; laboratory tests.

SECONDARY KEYWORDS: sandstone; limestone; strength of materials; critical studies; proceedings of conferences.

ACCESSION NO: 8364.

004455 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. La Consolidation du calcaire par compresse de chaux et eau de chaux. Price, C.A. Paris, Section française de l'Institut International de Conservation, 1984. p. 169-172, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; limestone; consolidation of materials; lime.

SECONDARY KEYWORDS: laboratory tests; restoration in situ; proceedings of conferences; consolidants.

ACCESSION NO: 8364.

004456 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. Le Traitement de grès cimenté par de la calcite avec un composé acrylique-silicate en solution dans l'eau de chaux. Rossi, Raffaella; Tucci, Manaresi; Tucci, Antonella. Paris, Section française de l'Institut International de Conservation, 1984. p. 173-176, illus. (fre). Incl. list of products, experiments on mixture "acrylic-silicate-lime water".

PRIMARY KEYWORDS: stone; sandstone; consolidation of materials; prevention of deterioration; consolidants; proceedings of conferences.

ACCESSION NO: 8364.

004458 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. L' Influence de l'humidité relative sur la polymérisation du méthyltriméthoxy silane. Charola, A.E.; Wheeler, G.E.; Freund, G.G. Paris, Section française de l'Institut International de Conservation, 1984. p. 189-194, illus. (fre). Incl. list of materials, bibl.

PRIMARY KEYWORDS: stone; consolidation of materials; humidity.

SECONDARY KEYWORDS: laboratory tests; proceedings of conferences; consolidants.

ACCESSION NO: 8364.

004777 - The Cleaning and treatment of limestone by the "lime method" - Part II: a technical appraisal of stone conservation techniques employed at Wells Cathedral. Price, C.A.; Ross, K.D. York, Butterworths, 1984. p. 301-312, illus. (Monumentum. 27, 4, Dec.) (eng). Incl. abstract in French and Spanish.

PRIMARY KEYWORDS: cathedrals; stone; deterioration; laboratory tests; physical-chemical factors; restoration techniques; lime; consolidation of materials; limestone; UK.

// Wells Cathedral (UK)

ACCESSION NO: K-130. ISSN: 0027-0776. URL:

[http://www.international.icomos.org/monumentum/vol27-4/vol27-4\\_4.pdf](http://www.international.icomos.org/monumentum/vol27-4/vol27-4_4.pdf).

004875 - Inversion of marble sulfation : reconversion of gypsum films into calcite on the surfaces of monuments and statues. Skoulikidis, Theodore N.; Beloyannis, Nicholas. London, IIC, 1984. p. 197-204, illus. (Studies in Conservation. 29, 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation treatment; stone; marble; consolidation of materials.

SECONDARY KEYWORDS: chemical properties; weathering; conservation of historic monuments.

ACCESSION NO: K-259.

004951 - Convegno Internazionale "La Pietra interventi conservazione restauro". Lecce, 1981. Dissesti statici e degradazione superficiale nella facciata della basilica di Santa Croce. Pandolfino, Vincenzo. Lecce, Congedo Editore, 1983. p. 171-190, illus. (ita).

PRIMARY KEYWORDS: stone; deterioration; churches; restoration works; consolidation of materials; impregnation.

SECONDARY KEYWORDS: columns; decorations and ornaments; Italy.

// Basilica di Santa Croce, Lecce (Italy)

ACCESSION NO: 8389. CALL NO: Pi. 258.

005065 - Conservation of Candi Borobudur ; annual report 1983-1984. Jakarta, Ministry of Education and Culture, 1985. 44 p, illus. (eng). Incl. appendixes : tables and pictures.

PRIMARY KEYWORDS: stone; conservation; damage; drainage systems; vegetation; dampness; laboratory tests; consolidation of materials; cleaning.

SECONDARY KEYWORDS: conservation of historic sites; enhancement; Indonesia.

// Borobudur (Indonesia)

ACCESSION NO: 8467. CALL NO: Pi. 269.

006594 - Masonry. Caroe, M.B.; Weber, H.; Martin, W.G.; Winkler, E.M.; Ashurst, J.; Jones, L.D.; Fontaine, A. Ottawa, Association for Preservation Technology, 1985. p. 3-66, illus. (Bulletin APT. 17, 2) (various texts in fre, eng). Special issue, incl. bibl.

PRIMARY KEYWORDS: masonry; stone; mortar; brick; deterioration; durability; conservation; restoration; treatments; impregnation; consolidants; cleaning and resurfacing of walls; repairs; sandstone; limestone; sculptures; Canada; UK; Europe; USA; guidelines.

// Wells Cathedral (UK) // Governor's mansion, Salt Lake City, Utah (USA) // Fortifications, Québec (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

006654 - Characterization of types of stone, comparative assessment of water-repelling and stone-reinforcing agents. Zeist, Rijksdienst voor de Monumentenzorg, 1985. 194 p. (eng). Incl. fig., ref.

PRIMARY KEYWORDS: stone; typological analysis; conservation; water repellents; consolidants; conservation techniques; laboratory tests; samples; measurements and instruments; dampness.

ACCESSION NO: 8793. CALL NO: Pi. 287.

006811 - Une Technique de consolidation de la pierre, procédé et produits Bagrat. Nivault, Jean-Pierre. Paris, Ligue Urbaine et Rurale, 1985. p. 26-27. (Les Cahiers de la Ligue Urbaine et Rurale. 89) (fre). Numéro spécial: la restauration des monuments.

PRIMARY KEYWORDS: stone; conservation; consolidants.

ACCESSION NO: K-36.

007051 - An Experimental study on the mixture of silane and organic resins as consolidant of granularly decayed stone : studies on the conservation treatment of stone. Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1985. p. 105-110, illus. (Conservation and restoration of stone monuments) (jap). Incl. ref.

PRIMARY KEYWORDS: stone; resins; consolidants.

SECONDARY KEYWORDS: conservation techniques; materials testing.

ACCESSION NO: 8874. CALL NO: Pi. 293.

007052 - An Experimental study on the treatment of old rooftiles for re-use by impregnation with silane. Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1985. p. 111-119, illus. (Conservation and restoration of stone monuments) (jap). Incl. ref.

PRIMARY KEYWORDS: roofing materials; tiles; conservation techniques; consolidants; durability.

ACCESSION NO: 8874. CALL NO: Pi. 293.

007240 - Le Portail du monastère de Santa-Maria de Ripoll. Etude scientifique pour sa conservation. Cabrera Garrido, José María. Bruxelles, Conseil International des Monuments et des Sites, 1967. p. 79-98, illus. (Monumentum. 1) (fre). Idem in Pi. 004.

PRIMARY KEYWORDS: stone; monasteries; deterioration; iconographic analysis; gateways; conservation techniques; history of conservation; polychromy; sunlight; consolidation of materials; chemical analysis; chemical treatment; Spain.

// Monastère de Santa-Maria, Ripoll (Spain)

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol1/vol1\\_8.pdf](http://www.international.icomos.org/monumentum/vol1/vol1_8.pdf).

007262 - A durability index for stone. Winkler, E.M. Lausanne, Presses polytechniques romandes, 1985. p. 151-156. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; durability; criteria; properties of materials; consolidants; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007321 - Consolidant and protective effects of different products on Lecce limestone. Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 697-707, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007322 - Preliminary tests on commercial stone consolidants. De Witte, E.; Charola, A.E.; Sherryl, R.P. Lausanne, Presses polytechniques romandes, 1985. p. 709-718, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007323 - Investigation on consolidation and stabilization of waterlogged argillaceous ground by means of electrokinetic effect. Domaslawski, W.; Derkowska, E. Lausanne, Presses polytechniques romandes, 1985. p. 719-726. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; water damage; clay; drying out; consolidants; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007324 - La consolidation en structure des grès à l'aide de résines thermoplastiques. Domaslawski, W.; Kesy-Lewandowska, M. Lausanne, Presses polytechniques romandes, 1985. p. 727-738, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; consolidants; resins; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007325 - The effect of water on the hydrophobic properties of an acrylic resin. Charola, A.E.; Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 739-747, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; acrylic resins; consolidants; water repellents; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007326 - Polymers in the renovation of buildings constructed of natural stone. Koblischek, Peter J. Lausanne, Presses polytechniques romandes, 1985. p. 749-758, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; consolidants; case studies; resins; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007327 - Evaluation of organo silanes for use in consolidation of sculpture displayed indoors. Bradley, S.M. Lausanne, Presses polytechniques romandes, 1985. p. 759-768, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; limestone; consolidants; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007328 - A new type of epoxy resin for the structural consolidation of badly decayed stones. Cavaletti, R.; Lazzarini, L.; Marchesini, L.; Marinelli, G. Lausanne, Presses polytechniques romandes, 1985. p. 769-778, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; epoxy resins; properties of materials; materials testing.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007329 - Consolidation of stone with the method of methyl methacrylate polymerization in solutions. Kwiatkowski, D. Lausanne, Presses polytechniques romandes, 1985. p. 779-785. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; solvents; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007330 - Méthode de mesure de l'effet consolidant de produits de traitement de la pierre. Prim, P.; Wittmann, F.H. Lausanne, Presses polytechniques romandes, 1985. p. 787-794, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; properties of materials; non-destructive methods; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007331 - Recent methods of soft /coarse/ limestone consolidation in Hungary. Zádor, M. Lausanne, Presses polytechniques romandes, 1985. p. 795-800. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; limestone; water repellents; protective coatings; materials testing; Hungary; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007332 - Depth of impregnation as the criterium for durability of consolidated stones. Hosek, J.; Panek, J. Lausanne, Presses polytechniques romandes, 1985. p. 801-807, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; durability; materials testing; impregnation; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007333 - Congrès international sur l'altération et la conservation de la pierre. 5th. Lausanne, 1985. Etude des variations dimensionnelles de pierres calcaires imprégnées en fonction des propriétés élastiques des résines radiodurcissables utilisées. Tran, Q.K.; Descalle, P. Lausanne, Presses polytechniques romandes, 1985. p. 809-815, illus., fig. (fre). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. ref.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; consolidants; impregnation; elasticity; resins; measurements and instruments; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007334 - Qualité d'un traitement et teneur en eau. Pauly, J.P. Lausanne, Presses polytechniques romandes, 1985. p. 817-829, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; terra cotta; hygrometers; materials testing; consolidants; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007335 - Alkoxysilane chemistry and stone conservation. Lewin, S.Z.; Wheeler, G.E. Lausanne, Presses polytechniques romandes, 1985. p. 831-844, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; chemicals; properties of materials; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007339 - SEM examinations of a biocalcarenite treated with acrylic polymers, silane or silicone resins. Rossi Manaresi, Raffaella; Tucci, A. Lausanne, Presses polytechniques romandes, 1985. p. 871-880, illus.,

fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; acrylic resins; silicon resins; limestone; impregnation; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007374 - Studies of aggregation state of stone elements of the Temples of Saturn and Vespasian and of the Foca's Column. Angotti, F.; Blasi, C.; Chiarugi, A.; Spinelli, P. Lausanne, Presses polytechniques romandes, 1985. p. 1093-1102, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidation of materials; roman architecture; structural surveys; earthquake resistance; materials testing; Italy; proceedings of conferences.

// Temple of Saturn, Rome (Italy) // Temple of Vespasian, Rome (Italy) // Foca's Column, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007530 - Contribution à l'étude de l'efficacité de la consolidation des pierres. Lehmann, Janusz. Bruxelles, Conseil International des Monuments et des Sites, 1973. p. 17-38, illus., tables. (Monumentum. 9) (fre). Incl. bibl., notes.

PRIMARY KEYWORDS: stone; consolidation of materials; scientific research; chemical treatment; deterioration; efflorescences; salts; dampness; chemicals; synthetic resins.

// Cerbertowicz - engineer // Laboratoire de chimie du Musée National, Poznan, Poland // Town Hall, Poznan, Poland // The Great Armoury, Poznan, Poland // Royal Chapel, Gdansk, Poland // Fountain of Neptune, Gdansk, Poland // Castle, Lancut, Poland

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol9/vol9\\_3.pdf](http://www.international.icomos.org/monumentum/vol9/vol9_3.pdf).

007579 - The Treatment of a typical soft limestone with different consolidants : a comparative study. Vannucci, Sergio; Cassar, Joann; Tampone, Gennaro. Firenze, Collegio Ingegneri della Toscana, 1985. p. 3-10, illus. (Bollettino degli Ingegneri. 33, 11) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; conservation; consolidants; deterioration; air pollution; Malta.

SECONDARY KEYWORDS: petrographical analysis; limestone.

ACCESSION NO: K-23.

007846 - Drill-boring test for the detection of deterioration of and consolidation effect and stone. Studies on the conservation treatment of stone (VI). Nishiura, Tadateru; De Witte, Eddy. Japan, Association of Scientific Research on Historic and Artistic Works of Japan, 1985. p. 11-14, illus., fig. (Scientific papers on Japanese antiques and art crafts. 30) (jap).

PRIMARY KEYWORDS: stone; conservation techniques; consolidants.

SECONDARY KEYWORDS: laboratory tests; deterioration.

ACCESSION NO: K-268. ISSN: 0368-6272.

008027 - Grouting as a method for the repair of masonry monuments. Miltiadou, Androniki. York, Institute of Advanced Architectural Studies, 1985. 325 p, illus., plans. (eng). Master of Arts in Conservation Studies, University of York. Incl. bibl.

PRIMARY KEYWORDS: stone; groutings; consolidation of materials.

SECONDARY KEYWORDS: masonry; restoration techniques; properties of materials; case studies; reinforcement; prevention of damage; mortar; grout; Egypt; Italy; UK; Greece.

// Abu Simbel (Egypt) // Colosseum, Rome (Italy) // Cathedral, Ely (UK) // York Minster (UK) // Fortress of Corfu-Martinengo (Greece) // Lusereva, Friuli (Italy)

ACCESSION NO: 9158. CALL NO: Pi. 302.

008305 - Renforcement des maçonneries par injection de coulis. Bouineau, Alain. Naples, ESI, 1986. p. 3-7, illus. (Icomos Information. 3) (fre). Incl. tables.

PRIMARY KEYWORDS: stone; consolidation of materials; injections; groutings; grout; laboratory tests.

ACCESSION NO: K-286.

008732 - A Kokonzerválás problémái és mai helyzete. Die Probleme und die heutige Lage der Steinkonservierung (ger). Záder, Mihály. Budapest, Építésügyi Tájékoztatási Központ, 1984. p. 117-126. (Magyar Muemlékvédelem. 9) (hun).

PRIMARY KEYWORDS: stone; conservation techniques; consolidation of materials; chemicals; scientific research; conservation policy; conservation in situ; Hungary.

ACCESSION NO: 9269. ISBN: 963-512-948-3.



009585 - Supervivencia de una obra hidráulica, El Acueducto de Segovia. Ramírez Gallardo, Aurelio. Segovia, sn, 1975. 330 p, illus. (spa).

PRIMARY KEYWORDS: world heritage list; roman architecture; aqueducts; architecture history; history of conservation; masonry; granite; building techniques; consolidation of materials; groutings; injections; plans; Spain.

// Acueducto de Segovia (Spain)

ACCESSION NO: WHC 311. ISBN: 84-400-8899-X.

009629 - Icomos Group Petrography of the Stone Committee Meeting. Pavia, 1986. Stone conservation. Review and perspective. Snethlage, R. Pavia, Università degli Studi, 1987. p. 139-144. (eng). incl. tables: Conservation products - historic review; famous publications; dependance between weathering processes and conservation needs; material state investigation methods; future trends in stone conservation.

PRIMARY KEYWORDS: stone; conservation; conservation techniques; consolidants; proceedings of conferences.

ACCESSION NO: 9619. CALL NO: Pi. 326.

009811 - Note sur la consolidation des pierres polychromes. Berducou, Marie. Paris, Unesco, 1988. p. 34-36. (Etudes et documents sur le patrimoine culturel. 15) (fre). Incl. bibl.

PRIMARY KEYWORDS: management of archaeological sites; stone; polychromy; archaeological remains; conservation; consolidation of materials.

SECONDARY KEYWORDS: guidelines.

ACCESSION NO: 9675. CALL NO: Arch. 207.

010054 - Stone Conservation and Consolidation. Weber, Helmut. Ottawa, APT, 1986. p. 23-29, illus. (APT Bulletin. 19, 3) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; conservation techniques; treatments; consolidation of materials; Austria.

// Franciscan church, Salzburg (Austria)

ACCESSION NO: K-24. ISSN: 0044-9466.

010288 - A Further appraisal of the "lime technique" for limestone consolidation, using a radioactive tracer. Price, Clifford; Ross, Keith; White, Graham. London, IIC, 1988. p. 178-186. (Studies in Conservation. 33, 4) (eng). Incl. bibl.; names of suppliers of materials.

PRIMARY KEYWORDS: stone; consolidation of materials; limestone; lime; laboratory tests.

SECONDARY KEYWORDS: sculptures.

ACCESSION NO: K-259.

010295 - Laboratory Evaluation of Consolidation Treatment of Massillon (Ohio) Sandstone. Zinsmeister, Klaus J.H.; Weiss, Norman R.; Gale, Frances R. Ottawa, APT, 1988. p. 35-39. (APT Bulletin. 20, 3) (eng).

PRIMARY KEYWORDS: stone; conservation; laboratory tests; chemicals; consolidants; USA.

ACCESSION NO: K-24. ISSN: 0044-9466.

010972 - Les Statues en pierre de l'Ile de Pâques : état actuel, causes de détérioration, propositions pour la conservation. Domaslowski, Wieslaw. Torún, Wieslaw Domaslowski, 1982. 55 p. (fre). Non published materials ; in annex : "essais de porosité de la pierre" ; 56 b w pictures.

PRIMARY KEYWORDS: stone; conservation; deterioration; laboratory tests; analysis of materials; chemical treatment; salt efflorescence; consolidation of materials; expert reports; Chile.

// Easter Island (Chile)

ACCESSION NO: 9966. CALL NO: Pi. 359. (restricted).

011104 - La Restauration de la pierre. Lazzarini, Lorenzo; Tabasso, Marisa Laurenzi. Maurecourt, ERG, 1989. XII, 264 p., illus., tables, 23 cm. (fre). Il Restauro della pietra. ita. Incl. bibl. and glossary.

PRIMARY KEYWORDS: stone; conservation; restoration; deterioration; scientific research; conservation treatment; restoration techniques; cleaning; consolidants; laboratory tests; chemicals.

ACCESSION NO: 10046. CALL NO: Pi. 366. ISBN: 2-90-3689-25-3.

011287 - How to Restore Stone: Methods of Cleaning, Pointing, Repairing, Treating, Patching, Replacing and Sealing Architectural Stone. Weiss, Norman R. Washington, D.C., Cultural Resources Management, National Park Service, 1989. p. 15-17. (CRM Bulletin. 12, 2) (eng).

PRIMARY KEYWORDS: stone; restoration; cleaning; chemicals; consolidants; USA.

ACCESSION NO: K-308.

011677 - AIGI. Symposium international. 18th. Athens, 1988. Engineering Geology and Building Stones of Historic Monuments; Restoration materials; Preservation techniques. Géologie de l'ingénieur et pierres de construction des monuments; Matériaux de restauration; Techniques de préservation (fre). Marinos, Paul G.; Koukis, Georges C. Rotterdam, Balkema, 1988. p. 871-998, illus. In: "The Engineering Geology of Ancient Works, Monuments and Historic Sites, vol. 2" (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; consolidation of materials; treatments; chemicals; strengthening; groutings; restoration of historic monuments; UK; Japan; Italy; Poland; Germany FR; China; world heritage list.

// AIGI = IAEG - Association Internationale de Géologie de l'Ingénieur = International Association of Engineering Geology // San Lorenzo, Milano (Italy) // Borgan House, Melnik (Bulgaria) // Da-Zu (China) // Ducci Del Rosso, San Sepulcro (Italy)

ACCESSION NO: 10086. ISBN: 90 6191 853 7.

012130 - Acemhöyük archaeological site in Central Anatolia, Turkey. Chiari, Giacomo. ICOMOS; Unesco. [s.l.], [s.n.], [s.d.]. 25 slides : col.+ 1 p. typescript. (eng). ICOMOS Mission by Giacomo Chiari in 1984. Mounts: 05/84. Accompanying material: narrative legends.

PRIMARY KEYWORDS: archaeological sites; archaeological finds; wood; stone; walls; conservation techniques; conservation in situ; resins; plaster; repairs; consolidants; consolidation of materials; conservation; tumulus; Turkey.

// Acemhöyük (Turkey)

CALL NO: TR.ACE.05:1-25.

012300 - Konserwacja reliktów murów Zamku Wawelskiego (prace w latach 1986-1988). Conservation of relics of the castle walls at Wawel, 1986-1988. Stepien, Piotr. Warsaw, Historical monuments documentation centre, 1990. p. 153-159, illus. (Ochrona Zabytków. 42,2/165) (pol).

PRIMARY KEYWORDS: archaeological remains; sandstone; mortar; walls; stone; conservation; brick; deterioration; consolidation of materials; reinforcement; conservation techniques; acrylic resins; sand blasting; Poland.

SECONDARY KEYWORDS: case studies.

// Zamku, Wawel (Poland)

ACCESSION NO: k-150. ISSN: 0029-8427.

012309 - Restaurimi i Tyrbes së Kapllan Pashës. Hajdari, Genc. Tiranë, Komiteti i kulturës dhe i artere, Instituti i monumentere të kulturës, 1989. p. 103-115, illus. (Monumentet. 38,2) (alb). La restauration du turbe de Kapllan Pacha. fre. Detailed summary in french ; incl. architectural surveys.

PRIMARY KEYWORDS: tombs; deterioration; limestone; fungi; corrosion; restoration works; cleaning; desalting; consolidation of materials; Albania.

SECONDARY KEYWORDS: descriptions.

// Turbe de Kapllan Pacha (Albania)

CALL NO: K-126.

012590 - Consolidation de pierres. Parcs Canada Génie et Architecture. Ottawa, Parks Canada, 1982. 6 p. (same text in eng, fre). Consolidation of stones. eng.

PRIMARY KEYWORDS: stone; cultural heritage; historic monuments; restoration; consolidation; guidelines; mortar; repairs; storage; protection of cultural heritage; cleaning; cleaning and resurfacing of walls; samples; finishings; 20th.

ACCESSION NO: 10687. CALL NO: Pi. 391.

012762 - Methods of repairing and consolidating stone buildings. Ashurst, John. London, Butterworth-Heinemann, 1990. p.1-54, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; consolidation; restoration; conservation; masonry; walls; artificial stone; mortar; groutings; rendering; roofing materials; case studies.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012768 - The repair and remedial treatment of the East Block Parliament buildings, Ottawa. Blades, Keith; Stewart, John. London, Butterworth-Heinemann, 1990. p.114-124, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; restoration projects; consolidation; historical surveys; stonework; roofing materials; joints; towers; salts; chemical analysis; 20th.

// East Block of Parliament buildings, Ottawa (Canada)

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012772 - The conservation of stone sculpture in museums. Larson, John. London, Butterworth-Heinemann, 1990. p.197-207, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; museums; salts; humidity; conservation; cleaning; consolidation; tests.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012774 - The cleaning of painted stone. Finn, Clare. London, Butterworth-Heinemann, 1990. p.214-218. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; architecture; walls; paintings; cleaning; consolidation; masonry; samples; restoration; resins; varnishes.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012833 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Thermoplastic polymers as binders of artificial stone. Domaslawski, Wieslaw; Strzelczyk, Alicja. Venice, Il Cardo, 1993. p. 155-159. (eng).

PRIMARY KEYWORDS: stone; mortar; resins; cracks; consolidation.

SECONDARY KEYWORDS: solvents; tests; restoration; microorganisms; porosity; dilatation.

ACCESSION NO: 12315. CALL NO: Pi.394.

013395 - The marble decay of Pilastrini Acritani and problems of conservation. Fassina, V.; Rossetti, M.; Fumo, G.; Zezza, F.; Macri, F. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPONc1993. p. 75-82, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pillars; samples; tests; archives; historical surveys; cracks; fire; corrosion; restoration; consolidation.

// Acritani Pillars, Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013406 - The effects of past treatments on the acceleration of weathering processes in the statues on Prato Della Valle. Fassina, V.; Borsella, S. First Edition. Paris, M.J. Thiel, UNESCO; London, E

FN Spon, 1993. p. 129-136, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; statues; erosion; gypsum; crusts; patina; spalling; historical surveys; laboratory tests; cracks; consolidation.

// Statues of Prato Della Valle, Padova (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013591 - International Rilem/Unesco Congress. Conservation of stone and other materials. 21st. Paris, 1993. Santa Maria Di Vezzolano: restoration of the facade. Proceedings. Chiari, G.; Colombo, F.; Fiora, L.; Compagnoni, R.; Rava, A.; Perino, G.; Barni, E. First edition. Paris, M.J. Thiel, Unesco; LONDON, E  
FN SPON, 1993. p. 468-477, illus. (Conservation of stone and other materials: Prevention and treatments) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; consolidation; 12th; Italy.

SECONDARY KEYWORDS: facades; pigments; alteration analysis; colour measurements; X-Rays; polychromy; brick; mortar.

// Salerno, P // Rava, A. // Santa Maria di Vezzolano, albugnano (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

013771 - International Rilem/Unesco Congress. Paris, 1993. Development of polymers for the consolidation of natural stone. Proceedings. Litmann, K.; Sasse, H.R.; Wagener, S.; Hocker, H. First Edition. Paris, M.J. Thiel, Unesco; London, E

FN SPON, 1993. p. 681-688, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; consolidation of materials; sandstone.

SECONDARY KEYWORDS: humidity; sculptures; mechanical properties; chemical properties; samples; methodology; water damage; assessment of damage; conservation.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2). (Nongovernmental international organization).

013783 - International Rilem/Unesco Congress. Paris, 1993. Study for consolidation and protection of proconnesian marble. Proceedings. Decasa, G.; Laurenzi Tabasso, M.; Santamaria, U. First edition. Paris, M.J. Thiel, Unesco; London, E

FN Spon, 1993. p. 768-774, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; marble; consolidation of materials.

SECONDARY KEYWORDS: ultrasonics; Turkey; petrographical analysis; chromatic alterations; water repellents - weathering; permeability; samples.

// San Ciriaco, Ancona (Italy) // Trani Cathedral (Italy) // Bari Cathedral (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2). (Nongovernmental international organization).

013814 - Industrial research for innovative restoration. Parrini, P.L. First edition. Paris, M.J. Thiel, Unesco; London, E

FN Spon, 1993. p. 860-867, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; restoration; conservation; methodology; maintenance; consolidation; cultural heritage; diagnosis; environmental planning; methodology; analysis; research programmes.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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PRIMARY KEYWORDS: stone; conservation; materials; methodology; cleaning; protection; consolidation; valuations.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

016496 - La Consolidation des mortiers dans les maçonneries anciennes: les coulis d'injection. Paris, 1999. Pitras, Françoise, ed.; Decazes, Louis, ed. Section Française de l'ICOMOS; Ministère de la Culture.

Direction de l'Architecture et du Patrimoine, France. Paris, ICOMOS France, 1999. illus. (various texts in fre, eng). Actes de la Journée technique internationale, Paris, 14 décembre 1999; Incl. bibl.

PRIMARY KEYWORDS: consolidation of materials; reinforcement; mortar; groutings; grout; injections; masonry; repointing; stone; brick; restoration techniques; case studies; France.

SECONDARY KEYWORDS: proceedings of conferences.

ACCESSION NO: 13776. CALL NO: Pi. 445.

017604 - Alterazione delle pietre e intervento conservativi sui monumenti. Rossi-Manaresi, R. Centro per la Conservazione delle Sculture all'aperto, Bologna. 1977. 23 p., illus. (Inarcos. 383, November 1977) (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; conservation treatment; consolidation of materials.

CALL NO: Pi. 036.

017608 - Badania nad strukturalnym wzmacnianem kamieni roztworami zywic epoksydowych. Domastawski, Wiestaw. Ministerstwo kultury i Sztuki zarząd muzeow i ochrony zabytkow. Warszawa, Ministerstwo Kultury i Sztuki, 1966. 266 p., illus. (Biblioteka Muzealnictwa i ochrony zabytkow. B 15, 1966) (pol). Recherches sur la consolidation de la structure de la pierre par le traitement des solutions de résines époxyques. fre. Incl. bibl.

PRIMARY KEYWORDS: stone; consolidation of materials; resins; epoxy resins; capillary flow.

ACCESSION NO: K-20.

017630 - Etat des recherches sur les traitements des pierres (1975-1979). Jatou, C.; Oriol, G. Paris, Ministère de la Culture et de la Communication, 1979. 86 p., illus. (fre).

PRIMARY KEYWORDS: stone; conservation; water repellents; cleaning; consolidants; mortar.

CALL NO: Pi. 127.

017899 - Programa de normalización de estudios previos y control de calidad en las intervenciones.

Ensayos de alteración de materiales pétreos. Villegas Sanchez, Rosario. Sevilla, IAPH, 2000. p. 78-88, illus. (PH: Boletín del Instituto Andaluz del Patrimonio Histórico. 31) (spa). Incl. bibl.

PRIMARY KEYWORDS: building materials; stone; tests; durability; strength of materials; water repellents; consolidants; crystallization of salts; freeze-thaw tests; chemical analysis.

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018039 - Stone consolidating materials. A status report. Clifton, James.R. Center for Building Technology; National Engineering Laboratory; National Bureau of Standards. Washington, Department of commerce. National Bureau of Standards, 1980. 52p. (NBS Technical Note. 118) (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; consolidation of materials; consolidants.

ACCESSION NO: 5889. CALL NO: Pi. 141.

018048 - International Symposium. Bologna, 27-30 october 1981. The Conservation of Stone II. Part B: Treatment. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 325p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forlì e Ravenna. 31\*\*, 1981) (various texts in eng, fre). Incl.bibl.

PRIMARY KEYWORDS: stone; conservation treatment; masonry; humidity; groutings; consolidation of materials; water repellents; marble; case studies.

ACCESSION NO: 7414. CALL NO: Pi. 183.

018070 - Stone decay and Conservation. Atmospheric Pollution, Cleaning, Consolidation and Protection. Amoroso, Giovanni; Fassina, Vasco. Amsterdam, Elsevier Science Publishers B.V., 1983. 453p., illus. (Materials Science Monographs. 11) (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; air pollution; consolidation of materials; cleaning; restoration; building materials; cleaning and resurfacing of walls; cleaning agents; chemical properties.

SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

ACCESSION NO: 7649. CALL NO: Pi. 203. ISBN: 0-444-42146-7.

018079 - A Comparative study of three consolidation methods on limestone. Witte, E (de); Huget, P.; Van den Broeck, P. 1977. p.190-196, illus. (Studies in Conservation. 2, 1977) (eng). Incl.bibl.

PRIMARY KEYWORDS: limestone; consolidation of materials; consolidants.

ACCESSION NO: 783. CALL NO: Pi. 192.

018080 - Soluble Nylon as consolidation agent for stone. Witte, E (de). 1975. p.30-34, illus. (Studies in Conservation. 20, 1975) (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; consolidation of materials; consolidants; chemical properties.

ACCESSION NO: 784. CALL NO: Pi. 193.

018107 - Conservation of Historic Stone Buildings and Monuments. Committee on Conservation of Historic Stone Buildings and Monuments; National Materials Advisory Board; Commission on Engineering and Technical Systems; National Research Council. Washington, National Academy Press, 1982. 365p., illus.; plans. (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: conservation of historic monuments; stone; deterioration; weathering; climatic factors; cleaning and resurfacing of walls; consolidation of materials; conservation treatment.

ACCESSION NO: 7352. CALL NO: Pi. 176. ISBN: 0-309-03275-X.

018111 - The Conservation of Masonry Materials in Historic Buildings. Amdel Report N° 1381. Spry, A.H. Department for the Environment South Australia. Frewville, Australia, The Australian Mineral Development Laboratories, 1981. 299p., illus. (eng). Incl.bibl.

PRIMARY KEYWORDS: building materials; masonry; stone; mortar; brick; deterioration; weathering; conservation treatment; conservation techniques; cleaning ; cleaning agents; chemical treatment; consolidants; water repellents.

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PRIMARY KEYWORDS: building materials; stone; consolidation of materials; water repellents.

ACCESSION NO: K-230. ISSN: 0085-1892.

019263 - Epoxy resins in stone conservation. Selwitz, Charles. Los Angeles, GCI, 1992. 112 p., illus. (Research in Conservation. 7) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation treatment; consolidants; epoxy resins; case studies; Poland; USA; Italy.

// The California Building, San Diego, USA // Crescent Hill Baptist Church, Louisville, USA // Catedral of the Assumption, Louisville, USA

ACCESSION NO: 14230. CALL NO: Pi. 109. ISBN: 0-89236-238-3.

019264 - Stone conservation: an overview of current research. Price, C.A. Santa Monica, GCI, 1996. 73 p. (Research in Conservation) (eng). Incl. bibl. and index.

PRIMARY KEYWORDS: stone; conservation treatment; consolidants; protective coatings.

ACCESSION NO: 14231. CALL NO: Pi. 110. ISBN: 0-89236-389-4.

020969 - Chemical consolidants and water repellents for sandstones in Scotland. Young, Maureen; Cordiner, Pauline; Murray, Matthew. Edinburgh, Historic Scotland, 2003. 265 p., illus. (Research Report) (eng). Incl. bibl. and appendix.

PRIMARY KEYWORDS: sandstone; water repellents; chemical treatment; consolidants; UK.

// Scotland, UK

ACCESSION NO: 14448. CALL NO: Pi. 371.

022032 - Tipología de materiales para tratamiento. Villegas Sánchez, Rosario; Baglioni, Raniero; Sameño Puerto, Marta. Granada, Editorial Comares, 2003. p.168-193, illus. (Cuadernos Técnicos. 8) (spa). incl. bibl.

PRIMARY KEYWORDS: stone; conservation treatment; consolidants; water repellents.

ACCESSION NO: K-451-b. ISBN: 84-8266-370-4.

022657 - Methodologies for the study of the efficiency of stone reaggregant products on artificial samples. Guidetti, V.; Matullo, M.; Pizzigoni, G. Lausanne, LCP, 1996. p. 237-247. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; gypsum; consolidants.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022659 - The consolidation of natural stone strength on the basis of poly-silicic-acid-ethyl-ester. Koblischek, Peter J. Lausanne, LCP, 1996. p. 261-265, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: stone; consolidation.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022660 - Peut-on consolider les grès tendres du Plateau suisse avec le silicate d'éthyle? Felix, Claude. Lausanne, LCP, 1996. p. 267-274. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: sandstone; consolidation.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022702 - Mise au point et contrôle de l'imprégnation sous vide d'air. Bouineau, A.; Garnier, D.; Jantzen, M. Lausanne, LCP, 1996. p. 701-705. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; statues; consolidation.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022711 - The influence of the method for applying treatments on the stone (4 or 6 surfaces) for the selection and the study of the effectiveness of the consolidants and water-repellents in the laboratory. Navarro, A.; Garcia Pascua, N.; Argemi, M.; Alvarez, A.; Sánchez de Rojas, M.I.; Frias, M.; Parrot, J. Lausanne, LCP, 1996. p. 765-773. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; weathering; consolidants; water repellents; laboratory tests.

ACCESSION NO: 13784. CALL NO: Pi. 447.

023670 - Stone consolidants: inorganic treatments. Fidler, John. London, English Heritage, 2004. p. 33-35, illus. (Conservation Bulletin. 45, spring 2004) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; consolidation; inorganic materials; UK.

ACCESSION NO: K-337.

024504 - Déformations de grès consécutives à leur consolidation avec un silicate d'éthyle. Félix, Claude. Lausanne, LCP, 1996. [p. 325-332]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre.

Pollution atmosphérique. Peinture murale" (fre). Sandstone deformation after its consolidation with an ethyl silicate. eng. Incl. bibl. and abstract in french and English.

PRIMARY KEYWORDS: sandstone; deterioration; consolidation; Switzerland.

// Château de Prangins, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

025030 - Técnicas de análisis del sistema poroso de un material pétreo ornamental. Rodríguez Navarro, Carlos. Sevilla, Consejería de Cultura, Junta de Andalucía, IAPH, 1996. p.51-65, illus. (Cuadernos Técnicos. 2) (spa). Incl. bibl.

PRIMARY KEYWORDS: analysis of materials; porosity; stone; x-ray analysis; durability; consolidation.

ACCESSION NO: k-451-b. ISBN: 84-86944-12-0.

025643 - Restoration of the Valtice Colonnade. Siegl, Petr. Prague, Charles University, The Karolinum Press, 2004. p. 135-145, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; restoration; stone; cleaning; consolidation; conservation; Czech Republic.

// The Valtice Colonnade, Czech Republic

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

026053 - Insolubilisation of sulphate salts by barium hydroxide. Weber, Johannes. Paris, ICOMOS France, 2004. [9 p.]. (Dossier technique. 6) In: "Enduits dégradés par les sels : pathologies et traitements" (eng). Incl. bibl.

PRIMARY KEYWORDS: salts; treatments; conservation techniques; chemical treatment; consolidation of materials; gypsum; rendering; stone; limestone; marble; consolidants; plaster; wall paintings; methodology.

ACCESSION NO: 14865. CALL NO: Pi.426.

027191 - Stone conservation in Bavaria. Two selected examples. Snethlage, Rolf. Hildesheim, City of Hildesheim, 1997. p.156-162, illus. In: "International Symposium : World cultural heritage, a global challenge. Hildesheim, Germany, 23/02 - 01/03 1997" (eng).

PRIMARY KEYWORDS: stone; conservation; case studies; deterioration; town gates; arches; consolidation of materials; restoration; façades; conservation treatment; Germany.

// Bavaria, Germany // The Alte Pinakotek, Munich, Germany // Victory Arch, Munich, Germany

ACCESSION NO: 14939.

028661 - Conservation of the Surface of the Acropolis Monuments. Committee for the Preservation of the Acropolis Monuments. Athens, Committee for the Preservation of the Acropolis Monuments, 1994. 80 p., illus. (same text in eng, gre). Syntirisi tis epiphaniias ton Mnemion tis Acropoleos. gre. Incl. bibl. and diagrams.

PRIMARY KEYWORDS: conservation; conservation techniques; damage; deterioration; properties of materials; consolidation of materials; cleaning; repairs; marble; laboratories; historic monuments and sites; acropolises; world heritage list; Greece.

// Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15121. ISBN: 960-214-750-4. ISSN: 960-214-751-2.

028691 - Ekthesi peri tis syntiriseos tis epiphaniias tou marmarou Mbambanika, K. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p.361-380, illus., plans. (Study for the Restoration of the Temple of Athena Nike. .1a) (gre). Report on the Conservation of the Surface of the Marble. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; consolidation of materials; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Temple of Athena Nike, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15136.

028693 - Peri tis syntiriseos tis Dytikis Zophorou. Skoulikidis, Th.; Papakonstantinou, E.; Galanos, A.; Doganis, Y. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. 188 p., illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). Conservation of the West Frieze. eng.

PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; cleaning; cleaning agents; consolidation of materials; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

028694 - Protasi gia ton katharismo ton mnemion tis Acropolis. Skoulikidis, Th. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 3-15. (Study for the Restoration of the Parthenon. 3c) (gre). Proposal for Cleaning Monuments of the Acropolis. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: greek architecture; temples; conservation; conservation techniques; cleaning; cleaning agents; consolidation of materials; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

029512 - Die Leidens- und Restaurierungsgeschichte des Grabmals. Wölbert, Otto. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2002. p. 221-226, illus. (Denkmalpflege in Baden-Württemberg. 4, 2002) (ger).

PRIMARY KEYWORDS: alabaster; graves; conservation; restoration; consolidants; documentation.

ACCESSION NO: K-060. ISSN: 0342-0027.

029713 - Die Renaissancevorhalle des Freiburger Münsters nach der Restaurierung. Leusch, Frank T. Stuttgart, Nachrichtenblatt des Landesdenkmalamtes, 2005. p. 13-16, illus. (Denkmalpflege in Baden-Württemberg. 1, 2005) (ger).

PRIMARY KEYWORDS: 17th; religious architecture; restoration; restoration works; sandstone; consolidation of materials.

// Glück, Michael // Böhringer, Hans // Freiburg, Germany

ACCESSION NO: K-060. ISSN: 0342-0027.

030184 - Degradation of stone materials caused by salts and its prevention. Vitina, I.; Krage, L.; Igaune, S.; Sidraba, I.; Lusic, R. Stockholm, ICOMOS Sweden, 2004. p. 219-226, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; historic monuments; salts; humidity; analysis of materials; desalting; cleaning; consolidation; Latvia.

// Riga Dome Cathedral, Latvia // Riga, Latvia

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030191 - Products and methods for the conservation of stone: problems and trends. Laurenzi Tabasso, M. Stockholm, ICOMOS Sweden, 2004. p. 269-282, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; consolidation; conservation; conservation treatment; cleaning; durability.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030192 - Retreating sandstone with ethyl silicates- is there a risk of over-strengthening the surface. Snethlage, R.; Meinhardt-Degen, J. Stockholm, ICOMOS Sweden, 2004. p. 283-289. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; consolidation; conservation treatment; strengthening; Germany.

// Alte Pinakothek, Munich, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030193 - Modification of stone consolidants based on organosilicone compounds. Skrdlantová, M.; Kotlik, P.; Dyková, B. Stockholm, ICOMOS Sweden, 2004. p. 291-298. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract.

PRIMARY KEYWORDS: stone; consolidants; crystallization.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030194 - Consolidation and mending of gotland sandstone; a time saving work procedure. Myrin, M.; Kwiatkowski, D.; Klingspor Rotstein, M. Stockholm, ICOMOS Sweden, 2004. p. 299-306, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; consolidation; mortar; conservation treatment; Sweden.

// Royal Palace of Stockholm, Sweden

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030208 - Study of the building materials of the "Demossion Sema" monuments in Athens. Kouzeli, K.; Pavelis, C. Stockholm, ICOMOS Sweden, 2004. p. 407-414, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.



PRIMARY KEYWORDS: stone; sandstone; deterioration; building materials; consolidation; weathering; conservation treatment; conservation measures; historic monuments.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030209 - A survey on the behaviour of restauration materials of the Loggia Cornaro in Padova after fifteen years. Fassina, F.; Pezzetta, E.; Cherido, M.; Naccari, A.; Melica, D. Stockholm, ICOMOS Sweden, 2004. p. 415-422, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; consolidation; conservation treatment; conservation; restoration; historic monuments; Italy.

// Loggia Cornaro, Padova, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030212 - Conservation of limestone by surfactants and modified ethylsilicate. Steinhäuser, Ute; Wendler, Eberhard. Stockholm, ICOMOS Sweden, 2004. p. 439-446. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; limestone; conservation; consolidants.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030213 - Consolidation of Gotland sandstone. Malaga, Katarina; Myrin, Malin; Lindqvist, Jan Erik. Stockholm, ICOMOS Sweden, 2004. p. 447-454, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; conservation; consolidation; ultrasonics; capillary flow; porosity; laboratory tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030215 - Consolidation of Globigerina limestone (Malta) by means of inorganic treatments: preliminary results. Croveri, Paola; Dei, Luigi; Giorgi, Rodorico; Salvadori, Barbara. Stockholm, ICOMOS Sweden, 2004. p. 463-470, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; limestone; conservation; conservation treatment; consolidation.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030216 - Influence of chemical consolidants on engineering properties of stone monuments. Shin, G.H.; Park, H.D.; Aboushook, M. Stockholm, ICOMOS Sweden, 2004. p. 471-477. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; consolidants; consolidation; chemical properties; historic monuments.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030217 - The efficiency of the application of tetraethoxysilane in the conservation of stone monuments. Lukaszewicz, Jadwiga W. Stockholm, ICOMOS Sweden, 2004. p. 479-486, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: historic monuments; conservation; stone; consolidants; consolidation; limestone.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030219 - Thermal behaviour of weathered and consolidated marbles. Rüdrieh, Jörg; Siegesmund, Siegfried; Weiss, Thomas. Stockholm, ICOMOS Sweden, 2004. p. 495-502, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; consolidation; thermal properties; laboratory tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030238 - Die Konservierung der Portale und Säulen aus Sandstein. Snethlage, Rolf. München, ICOMOS German National Committee, 1992. p. 183-187, illus. (ICOMOS Journals of the German National Committee. V) (ger). Conservation of the sandstone entrance portals and columns. eng. Incl. abstract in English.

PRIMARY KEYWORDS: churches; sandstone; conservation; consolidation; façades; columns; Germany.

// Die Wies Church, Pfaffenwinkel, Germany

ACCESSION NO: K-046. ISBN: 3-87490-618-3.

032417 - Degradación de los monumentos. Mal de la piedra. Soluciones. Cabrera Garrido, José María. Madrid, Colegio de Ingenieros de Caminos, Canales y Puertos de Castilla La Mancha, 1997. p.261-285. In: "I Congreso mundial sobre protección integral de ciudades frente al fuego y otros riesgos, Toledo 1997" (spa).

PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; consolidation; cleaning; cleaning and resurfacing of walls; conservation treatment.

ACCESSION NO: 15270. CALL NO: Ri. 143. ISBN: 84-380-0125-4.

032807 - Characterization of stone and evaluation of treatments for the megalithic monument of Menga (Antequera, Spain). Villegas Sánchez; Espinosa Gaitán, Jesús; Alcalde Moreno, Manuel. Stockholm, ICOMOS Sweeden, 2004. p. 849-855, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; monolithic monuments; deterioration; weathering; crystallization of salts; consolidants; conservation treatment; Spain.

// Menga, Antequera, Spain

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032843 - A case study: conserving the stone flooring of the Mission San Juan Capistrano's great stone church. Moraes Rodrigues, Debora de; DeFreece, Sherry N. Stockholm, ICOMOS Sweeden, 2004. p. 867-874, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; historic monuments; cultural heritage at risk; churches; deterioration; mortar; analysis of materials; consolidation; repairs; conservation treatment; USA.

// Mission San Juan Capistrano, USA

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033128 - Torre de Bélem: Intervenção de conservação exterior. Ministério de Cultura. Portugal; Instituto Português do Património Arquitectónico (IPPAR). Lisboa, MC, IPPAR, 2000. 153 p., illus. (Cadernos. 1) (various texts in por, eng). Torre de Bélem. Exterior conservation work. eng.

PRIMARY KEYWORDS: historic monuments; towers; world heritage list; conservation of historic monuments; restoration projects; restoration; building materials; mortar; masonry; stone; consolidation of materials; deterioration; consolidants; Portugal.

// Torre de Bélem, Lisbon, Portugal (WHC 263)

ACCESSION NO: 15648-1. ISBN: 972-8087-70-5.

033130 - As rochas dos monumentos portugueses: tipologias e patologias. Aires-Barros, Luís. Lisboa, MC, IPPAR, 2001. 2 v., illus. (Cadernos. 3) (por). Incl. bibl. and indexes.

PRIMARY KEYWORDS: stone; conservation of architecture; rocks; microorganisms; cleaning; climatic factors; deterioration; biodeterioration; diagnosis; conservation techniques; non-destructive methods; destructive testings; restoration techniques; consolidation; typological analysis; monasteries; basilicas; cathedrals; historic town centres; Portugal.

// Coimbra, Portugal // Torre de Belem, Lisbon, Portugal // Basilica da Estrela, Portugal // Mosteiro dos Jerónimos, Lisbon, Portugal // Braga, Portugal // Mosteiro de Santa Maria da Vitoria, Portugal // Porto, Portugal

ACCESSION NO: 15648-3. ISBN: 972-8087-81-0.

034429 - consolidation of decayed stones. A delicate problem with few practical solutions. Delgado Rodrigues, J. Guimarães, Universidade do Minho, 2001. p. 3-14, illus. In: "Historical constructions 2001: possibilities of numerical and experimental techniques" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: building materials; historic monuments; stone; deterioration; conservation; consolidation of materials; consolidation; consolidants; ultrasonics; analysis; analysis of materials; laboratory tests; epoxy resins; case studies; Portugal.

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

035217 - The preservation of stone today : technology awaits philosophy. Pieper, Richard. Washington, US/ICOMOS, 1987. p. 453-458. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng).

PRIMARY KEYWORDS: building materials; stone; conservation; Venice charter; philosophy of conservation; consolidation; conservation treatment.

ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash61.pdf>.

035224 - Ancient civilizations, new technologies. Zádor, Mihaly. Washington, US/ICOMOS, 1987. p. 506-513. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: conservation of historic monuments; deterioration; building materials; consolidation; stone; limestone; diagnosis; Hungary.

ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash68.pdf>.

035423 - Experimental and numerical analysis for the strengthening intervention of the Bell-Tower of St. Sisto's church in Bergamo. Balduzzi, Bortolo; Mazza, Dario; Papis, Diego; Rossi, Christian; Rossi, Pier Paolo. Delhi, MacMillan, 2007. p. 1381-1388, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: consolidation of materials; photogrammetry; bell towers; churches; building techniques; building materials; masonry; stone; concrete; diagnosis; investigations; numerical simulation; modelling; strengthening; case studies; Italy.

// St. Sisto's church, Bergamo, Italy

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

035437 - Increasing durability of building stones to mitigate structural pathology of historic structures. Moropoulou, Antonia; Kouloumbi, Niki; Konstanti, Agoritsa; Haralampopoulos, George; Michailidis, Prodromos. Delhi, MacMillan, 2007. p. 1495-1502, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: architectural heritage; preservation; building materials; properties of materials; durability; stone; consolidation; materials testing; crystallization of salts; evaluations.

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

036142 - Pierre et patrimoine: connaissance et conservation. CEFRACOR. Arles, Actes Sud, 2009. 214 p., illus. (fre). Incl. bibl. and glossary.

PRIMARY KEYWORDS: stone; building materials; rocks; analysis of materials; deterioration; conservation; restoration; conservation techniques; consolidation; conservation treatment; reinforcement; mortar; maintenance; diagnosis.

ACCESSION NO: 15972. CALL NO: Pi. 473. ISBN: 978-2-7427-9605-3.

037730 - Stone conservation: An overview of current research. Doehne, Eric; Price, Clifford A. 2nd ed. Los Angeles, Getty Conservation Institute, 2010. 158 p., illus. (Research in conservation) (eng). Incl. bibl., index.

PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/stoneconservation.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/stoneconservation.pdf). URL:

<http://openarchive.icomos.org/1097>.

037745 - Rom volt... rommá lesz? Gondolatok a romdiagnosztikáról. Dér, István. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 11-18, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, hun). Once a ruin... Always a ruin? Thoughts on the diagnostic survey of ruins. eng. Incl. abstracts in Eng and Hun.

PRIMARY KEYWORDS: conservation of historic monuments; conservation of historic sites; ruins; castles; masonry; structural damage; reconstruction; deterioration; salts; salt efflorescence; stone; stonework; analysis; moisture; humidity measurements and instruments; protection; protection of sites; analysis of materials; consolidation.

ACCESSION NO: K-592. ISSN: 1842-5631.

038430 - Powdered cellulose poultices in stone and wall painting conservation. Vergès-Belmin, Véronique; Heritage, Alison; Bourgès, Ann. London, IIC, 2011. p. 281-297, illus. (Studies in Conservation. 56, 4) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; stone; consolidants; consolidation of materials; consolidation; cleaning; conservation techniques.

ACCESSION NO: K-259. ISSN: 0039-3630.

039032 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The Stone Armor from the Burial Complex of Qin Shihuang in Lintong, China: Methodology for Excavation, Restoration, and Conservation, including the Use of Cyclododecane, a Volatile Temporary Consolidant. Bucher, Sandra; Yin, Xia. Los Angeles, Getty Conservation Institute, 2010. p. 218-224, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: world heritage sites; temples; memorials; tombs; religious architecture; archaeological sites; archaeological remains; limestone; bronze; stone; sculptures; archaeological excavations; deterioration; conservation of archaeological heritage; methodology; consolidants; consolidation; china.

// Mausoleum of the First Qin Emperor, China (WHC 441)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039050 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Consolidation studies on sandstone in the Zhongshan Grotto. Ling, He; Baolian, Jiang; Weiqiang, Zhou; Gang, Zhen. Los Angeles, Getty Conservation Institute, 2010. p. 370-379, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part eight: Consolidation and Stabilization" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; temples; stone; sandstone; conservation; deterioration; causes of deterioration; studies; methodology; consolidation; consolidants; weathering; china.

// Grottoes of Zhongshan Mountain, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. ISSN: Grottoes of Zhongshan Mountain, China. URL:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

039088 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Orbe-Boscéaz (Canton de Vaud, Suisse) 1975-2005 : 30 ans de réflexions sur la conservation d'anciennes et de nouvelles mosaïques. Weidmann, Denis. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 46-50, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part one: Evaluating mosaic practice" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; threats; deterioration; interventions; programmes; protection; restoration; conservation in situ; causes of deterioration; salts; environmental impact; properties of materials; limestone; mortar; hydrology; humidity; physical-chemical factors; consolidation; studies; switzerland.

// Orbe-Boscéaz, Switzerland

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

## Resins / Résines

001679 - Sekizô kiseki no reiketsu hakai to jushi ni yoru zono hôshi kôka no jikken. Fukuda, Masami; Miura, Sadatoshi. Nishiura, Tadateru; Matsuoka, Tomokazu. Tokyo, National research institute of cultural properties, 1983. p. 1-14, illus. (Hozon kagaku=Science for conservation. 22) (jap). The Breaking of stone remains caused by freezing and its protection by treatment with synthetic resins. Studies on the deterioration of stone caused by freeze-thaw cycles and its preservation (i). eng. Incl. bibl., tableaux.

PRIMARY KEYWORDS: stone; frost; deterioration; conservation techniques; synthetic resins; epoxy resins; acrylic resins; freeze-thaw tests; Japan.

ACCESSION NO: K-172.

002014 - The Application of epoxy resins for the consolidation of porous stone. Kotlík, P.; Justa, P.; Zelinger, J. London, International Institute for Conservation of Historic and Artistic Works, 1983. p. 75-79. (Studies in conservation. 28, 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: conservation; stone; resins; epoxy resins; porosity; consolidation of materials; inorganic materials; solvents; impregnation; properties of materials.

ACCESSION NO: K-259. CALL NO: IFROA(ci).

002150 - Chemical preservation of Sydney sandstone. Spry, A.H. Frewville, The Australian Mineral Development Laboratories, 1983. 76 p, illus. (eng). Incl. Bibl.

PRIMARY KEYWORDS: sandstone; deterioration; weathering; conservation of historic monuments; silicon resins; consolidation of materials; 19th.

SECONDARY KEYWORDS: Australia.

ACCESSION NO: 7604. CALL NO: Pi. 199.

002594 - Aging of silicone resins. Mavrov, George. London, International Institute for Conservation of Historic and Artistic Works, 1983. p. 171-178. (Studies in Conservation. 28, 4) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; silicon resins; artificial ageing tests.

SECONDARY KEYWORDS: porosity; consolidation of materials; hardeners; frost.

ACCESSION NO: K-259.

003780 - Conservation of historical and archaeological monuments in Indonesia. Samidi. Bangkok, Spafa, 1984. p. 23-30, illus. (SPAFA Digest. 5, 1) (eng). Incl. list of chemicals tested for cleaning and preventive treatment of Borobudur stones, and list of synthetic resins tested for repair of Borobudur stones.

PRIMARY KEYWORDS: temples; stone; deterioration; restoration works; cleaning; repairs; chemicals; synthetic resins; Indonesia.

SECONDARY KEYWORDS: rain; microorganisms; humidity; tropical zones.

// Borobudur (Indonesia)

ACCESSION NO: K-246. ISSN: 0125-7099.

003884 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Study of the degradation of "tuff" blocks used in the Roman temple of Cibeles (Rome, Italy). Bianchetti, P.L.; Lombardi, G.; Meucci, G. Louisville, University of Louisville, 1982. p. 29-38, illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; damage; roman architecture; early temples; rocks; petrographical analysis; conservation techniques; parasites; samples; silicon resins; water repellents; strength of materials; tuffeau; Italy.

// Roman temple of Cibeles, Rome (Italy) // Palatino, Rome (Italy)

ACCESSION NO: 8138. CALL NO: Pi. 237.

003901 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Mechanics of So<sub>2</sub> adsorption in epoxy resins. Laukhuf, W.L.; Plank, C.A.; Gauri, K.L. Louisville, University of Louisville, 1982. p. 239-247. (eng).

PRIMARY KEYWORDS: stone; mechanical properties; epoxy resins.

SECONDARY KEYWORDS: marble; laboratory tests; thermal measurements and instruments.

ACCESSION NO: 8138. CALL NO: Pi. 237.

004454 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. Utilisation des résines synthétiques pour la protection des pierres contre le cycle gel-dégel. Nishiura, Tadateru; Fukuda, Masami; Miura, Sadatoshi. Paris, Section française de l'Institut International de Conservation, 1984. p. 165-168, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; prevention of deterioration; synthetic resins; frost.

SECONDARY KEYWORDS: water repellents; laboratory tests; critical studies; proceedings of conferences.

ACCESSION NO: 8364. CALL NO: Pi. 246.

004459 - Congrès international adhésifs et consolidants. 10th. Paris, 1984. Examen au microscope électronique à balayage de pierres calcaires traitées avec des silanes ou avec des solutions de silicones prépolymérisés. Charola, A.E.; Rossi Manaresi, Raffaella; Koestter, R.J.; Wheeler, G.E.; Tucci, A. Paris, Section française de l'Institut International de Conservation, 1984. p. 195-197, illus. (fre). Incl. list of products, bibl.

PRIMARY KEYWORDS: stone; limestone; silicon resins; acrylic resins; electronic equipment.

SECONDARY KEYWORDS: microanalysis; proceedings of conferences.

ACCESSION NO: 8364.

005442 - The Breaking of stone remains caused by freezing and its protection by the treatment with synthetic resins (2). Fukuda, Masami; Miura, Sadatoshi; Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1984. p. 1-12, illus. (Science for Conservation. 23) (jap).

PRIMARY KEYWORDS: stone; prevention of deterioration; freeze-thaw tests; conservation techniques; synthetic resins; Japan.

ACCESSION NO: K-172. ISSN: 0287-0606.

005520 - Les Chevaux de Coustou regagnent Marly. Champenois, Michèle. Paris, Le Monde, 1985. 1 p, illus. (fre). Le Monde. 23-24 juin 1985.

PRIMARY KEYWORDS: stone; sculptures; deterioration; casts; synthetic resins; costs; France.

SECONDARY KEYWORDS: historical surveys.

// Les Chevaux, Marly (France)

ACCESSION NO: 8654. CALL NO: Pi. 278 CP.

007325 - The effect of water on the hydrophobic properties of an acrylic resin. Charola, A.E.; Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 739-747, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; acrylic resins; consolidants; water repellents; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007328 - A new type of epoxy resin for the structural consolidation of badly decayed stones. Cavaletti, R.; Lazzarini, L.; Marchesini, L.; Marinelli, G. Lausanne, Presses polytechniques romandes, 1985. p. 769-778, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; epoxy resins; properties of materials; materials testing.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007339 - SEM examinations of a biocalcarenite treated with acrylic polymers, silane or silicone resins. Rossi Manaresi, Raffaella; Tucci, A. Lausanne, Presses polytechniques romandes, 1985. p. 871-880, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; acrylic resins; silicon resins; limestone; impregnation; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007341 - The influence of acid rain and UV radiation on the ageing of acrylic and silicone resins. Tucci, A.; Koestler, R.J.; Charola, A.E.; Rossi Manaresi, Raffaella. Lausanne, Presses polytechniques romandes, 1985. p. 891-898, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; acid rains; irradiation; artificial ageing tests; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007343 - Changes in vapour water transmission of stone materials impregnated with silicon and acrylic resins. Valle, A.; Driussi, G.; Biscontin, G. Lausanne, Presses polytechniques romandes, 1985. p. 899-908, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; porosity; materials testing; artificial ageing tests; proceedings of conferences.

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007368 - Consolidation of Stone Objects with Epoxy Resins. Domaslawski, Wieslaw. Bruxelles, Conseil International des Monuments et des Sites, 1969. p. 51-64, illus., tables. (Monumentum. 4) (eng).

PRIMARY KEYWORDS: stone; conservation techniques; epoxy resins; properties of materials; impregnation; laboratory tests; Poland.

// Esken House, Torún (Poland)

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol4/vol4\\_3.pdf](http://www.international.icomos.org/monumentum/vol4/vol4_3.pdf).

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PRIMARY KEYWORDS: stone; conservation; deterioration; brickworks; reinforcement; injections; epoxy resins; conservation of historic monuments; Belgium; proceedings of conferences.

// Oud-Gasthuis, Herentals (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007530 - Contribution à l'étude de l'efficacité de la consolidation des pierres. Lehmann, Janusz. Bruxelles, Conseil International des Monuments et des Sites, 1973. p. 17-38, illus., tables. (Monumentum. 9) (fre). Incl. bibl., notes.

PRIMARY KEYWORDS: stone; consolidation of materials; scientific research; chemical treatment; deterioration; efflorescences; salts; dampness; chemicals; synthetic resins.

// Cerbertowicz - engineer // Laboratoire de chimie du Musée National, Poznan, Poland // Town Hall, Poznan, Poland // The Great Armoury, Poznan, Poland // Royal Chapel, Gdansk, Poland // Fountain of Neptune, Gdansk, Poland // Castle, Lancut, Poland

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol9/vol9\\_3.pdf](http://www.international.icomos.org/monumentum/vol9/vol9_3.pdf).

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ACCESSION NO: 9353. CALL NO: Pi. 313. ISBN: 92-9077-071-6(fre); 92-9077-081-3(eng).

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PRIMARY KEYWORDS: stone; conservation techniques; synthetic resins.  
SECONDARY KEYWORDS: properties of materials.  
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PRIMARY KEYWORDS: stone; marble; conservation of architecture; microorganisms; chemical treatment; synthetic resins; cloisters; capitals; photogrammetric measurements and instruments; France.  
// grotte, Lascaux (France) // église de Pouzauges, Vendée (France) // basilique de l'Epine, Chalons-sur-Marne (France)  
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010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.  
SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.  
ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:  
<http://unesdoc.unesco.org/images/0008/000818/081877eb.pdf> (eng). URL:  
<http://unesdoc.unesco.org/images/0008/000818/081877fb.pdf> (fre).

012300 - Konserwacja reliktów murów Zamku Wawelskiego (prace w latach 1986-1988). Conservation of relics of the castle walls at Wawel, 1986-1988. Stepień, Piotr. Warsaw, Historical monuments documentation centre, 1990. p. 153-159, illus. (Ochrona Zabytków. 42,2/165) (pol).  
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SECONDARY KEYWORDS: case studies.  
// Zamku, Wawel (Poland)  
ACCESSION NO: k-150. ISSN: 0029-8427.

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PRIMARY KEYWORDS: stone; coatings; conservation; epoxy resins; acrylic resins.  
SECONDARY KEYWORDS: consolidants; silicates; silicones; limestone; cleaning; laboratory tests.  
ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1269-X.

017608 - Badania nad strukturalnym wzmacnianiem kamieni roztworami zywic epoksydowych. Domastawski, Wiesław. Ministerstwo kultury i Sztuki zarząd muzeów i ochrony zabytków. Warszawa, Ministerstwo Kultury i Sztuki, 1966. 266 p., illus. (Biblioteka Muzealnictwa i ochrony zabytków. B 15, 1966) (pol). Recherches sur la consolidation de la structure de la pierre par le traitement des solutions de résines époxyques. fre. Incl. bibl.  
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PRIMARY KEYWORDS: stone; resins; synthetic resins; conservation treatment; chemical analysis; chemical properties.  
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017638 - La conservation préventive de la pierre. Domasłowski, Wiesław; Kozanecha, Otylia; Krauze, Janusz; Kudy, Maria; Sobkowiack, Dorota; Soldenhoff, Bożena. ICOMOS. Paris. NESCO, 1982. 158 p., illus. (Musées et Monuments. 18) (fre). Incl. bibl and annexes.  
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CALL NO: Pi. 121. ISBN: 92-3-201932-9.

017656 - Goldschmidt informiert. (ger). Incl. leaflets and reports.

PRIMARY KEYWORDS: stone; conservation; silicones; silicon resins; restoration of historic monuments; sandstone.

CALL NO: Pi. 082.

018484 - Compatible materials for the protection of cultural heritage. Moropoulou, A., ed.; Biscontin, G., ed.; Delgado Rodrigues, J., ed.; Erdik, M., ed.; Siotis, I., ed.; Zoppis, S., ed. Athens, Technical Chamber of Greece, 2000. 132p., illus. (PACT 58, 2000) (eng). Incl. bibl.

PRIMARY KEYWORDS: protection of cultural heritage; building materials; analysis of materials; building techniques; mortar; copper; stone; epoxy resins; earthquake resistance; case studies; training.

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019263 - Epoxy resins in stone conservation. Selwitz, Charles. Los Angeles, GCI, 1992. 112 p., illus. (Research in Conservation. 7) (eng). Incl. bibl.

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// The California Building, San Diego, USA // Crescent Hill Baptist Church, Louisville, USA // Cathedral of the Assumption, Louisville, USA

ACCESSION NO: 14230. CALL NO: Pi. 109. ISBN: 0-89236-238-3.

022654 - Bilan de 25 années de mesures d'absorption d'eau sous basse pression (à la boîte) sur des murs traités par des produits hydrofuges. Vallet, Jean-Marc; Vergès-Belmin, Véronique. Lausanne, LCP, 1996. p. 213-221, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

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ACCESSION NO: 13784. CALL NO: Pi. 447.

024483 - Utilisation de résines acryliques pour la protection superficielle des grès tendres. Furlan, Vinicio; Amoroso, G.G. Lausanne, LCP, 1996. [p. 93-99]. In: LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale (fre). Incl. bibl. and abstract in english, german, italian and spanish.

PRIMARY KEYWORDS: building materials; sandstone; acrylic resins.

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PRIMARY KEYWORDS: balustrades; sandstone; restoration; epoxy resins; 16th; Switzerland.

// Eglise de Saint Laurent d'Estavayer-le-lac, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: stone; conservation; epoxy resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

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Furlan, V. Pancella, R. Lausanne, LCP, 1996. [p. 209-214], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Feuchtigkeitseinfluß auf die Eigenschaften von calcitischem Sandstein, der mit Kunstharz gefestigt wurde. ger. Incl. bibl. and abstract in english and german.

PRIMARY KEYWORDS: sandstone; water; synthetic resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

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PRIMARY KEYWORDS: sandstone; water; synthetic resins.

ACCESSION NO: 13783. CALL NO: Pi 446.

030195 - New injection masses based on water-emulgated epoxide resins used to fill crevices in rose granite from Aswan in architectural elements of the temple of an egyptian goddess bastet from Tell Basta



(Egypt). Kozub, Peter. Stockholm, ICOMOS Sweden, 2004. p. 307-314. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

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// Tell Basta, Egypt

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PRIMARY KEYWORDS: stone; silicon resins; conservation; masonry; coatings; deterioration.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032778 - Roughness measurement applied to the monitoring and the follow-up of building cleaning. Rousset, Bénédicte; Gal, Géraldine; Girardet, Fred; Béal, Cédric; Constantin, Jérôme; Cornet, Alain; Guinhard, Didier. Stockholm, ICOMOS Sweeden, 2004. p. 603-610, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

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// Neuchatel, Switzerland

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: building materials; historic monuments; stone; deterioration; conservation; consolidation of materials; consolidation; consolidants; ultrasonics; analysis; analysis of materials; laboratory tests; epoxy resins; case studies; Portugal.

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

## Cleaning / Nettoyage

000234 - Steinreinigung und Steinkonservierung, Denkmalpflegerische Standpunkte. Gräf, Ulrich. Stuttgart, Landesdenkmalamt Baden-Württemberg, 1981. p.54-56. (Denkmalpflege in Baden-Württemberg. 02) (ger). references.

PRIMARY KEYWORDS: stone; cleaning; chemicals; mechanical tests; conservation.  
ACCESSION NO: K-60.

000447 - Restoration of two 19th century Mc Kim Mead and White Townhouses : regaining past ambiance while meeting modern commercial needs. Walter, Ralph L. Boston, Technology Organization, 1981. p. 18-24, illus. (Technology and Conservation. 81,4) (eng).

PRIMARY KEYWORDS: town houses; conversion of buildings; restoration; interior architecture; deterioration; stone; cleaning; lighting equipment; security systems.

SECONDARY KEYWORDS: banks; USA.

// Mc Kim Mead House, New York City (USA) // White House, New York City (USA)

ACCESSION NO: K-179.

000672 - Re-opened for business. Toronto's Confederation Life Building stands proud once more. anon. Ottawa, The Heritage Canada Foundation, 1982. p. 15-16, illus. (Canadian Heritage. 37) (eng).

PRIMARY KEYWORDS: restoration works; facades; decorations and ornaments; facings; stone; sandstone; windows; cleaning; chemicals; Canada.

// Confederation Life Building, Richmond st., Toronto (Canada)

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000784 - Briançon. Chantier de restauration de la façade de la Chapelle des Recollets. Beckelynck, Thérèse. Paris, Club du Vieux Manoir, 1982. p. 13-17, illus. (En direct de nos châteaux. 82,89) (fre).

PRIMARY KEYWORDS: restoration works; chapels; facades; rendering; stone; cleaning; cleaning agents; lime; mortar; brushing over; France.

// Chapelle des Recollets, Briançon (France)

ACCESSION NO: K-70.

000946 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Stone conservation planning : analysis of intricate systems. Lal Gauri, K. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. p. 46-50, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation techniques; consolidation of materials; cleaning; crusts; replacement; conservation of materials; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

000967 - Cleaning techniques of stone objects: problems and future research. Agrawal, Om Prakash. [s.l.], Abhinav Publications, 1981. p. 62-71. (eng). In : Cultural contours of India. Dr Satya Prakash Felicitation Volume, part 2 ; Research papers : museology, conservation/preservation of cultural property and art objects.

PRIMARY KEYWORDS: stone; cleaning; restoration; laboratories; research; India.

SECONDARY KEYWORDS: glossaries.

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PRIMARY KEYWORDS: temples; bas-reliefs; stone; deterioration; salt efflorescence; consolidation of materials; conservation techniques; cleaning; spalling; Egypt.

// Temple of Rameses 1, Abydos (Egypt)

ACCESSION NO: K-259.

002388 - The Preservation of masonry buildings. Green, Nicholas. A.C.T., Australian Council of National Trusts, 1982. p. 50-51, 80, illus. (Heritage Australia. 1, 1) (eng).

PRIMARY KEYWORDS: conservation of historic monuments; masonry; stone; deterioration; sculptures; salts; sprays; humidity; cleaning; humidity measurements and instruments; repointing; maintenance; water repellents; Australia.

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003780 - Conservation of historical and archaeological monuments in Indonesia. Samidi. Bangkok, Spafa, 1984. p. 23-30, illus. (SPAFA Digest. 5, 1) (eng). Incl. list of chemicals tested for cleaning and preventive treatment of Borobudur stones, and list of synthetic resins tested for repair of Borobudur stones.

PRIMARY KEYWORDS: temples; stone; deterioration; restoration works; cleaning; repairs; chemicals; synthetic resins; Indonesia.

SECONDARY KEYWORDS: rain; microorganisms; humidity; tropical zones.

// Borobudur (Indonesia)

ACCESSION NO: K-246. ISSN: 0125-7099.

004418 - A Glossary of historic masonry deterioration problems and preservation treatments. Washington, Department of the Interior, 1984. 65 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; terminology; maintenance; cleaning; treatments; repairs; USA.

SECONDARY KEYWORDS: masonry; stucco works.

ACCESSION NO: 8420. CALL NO: Pi. 261.

005042 - Maçonnerie traditionnelle : entretien, réparation et remplacement. London, Mark; Bumbaru, Dinu. Montréal, Héritage Montréal, 1984. 63 p, illus. (Guide technique. 3) (fre). Traditional Masonry. eng. Incl. index.

PRIMARY KEYWORDS: vernacular architecture; brickworks; restoration techniques; building techniques; building materials; architecture history; stone; brick; terra cotta; maintenance; cleaning; replacement; foundations of buildings; Canada.

ACCESSION NO: 8463. CALL NO: A.T. 317. ISBN: 2-920588-05-2.

005065 - Conservation of Candi Borobudur ; annual report 1983-1984. Jakarta, Ministry of Education and Culture, 1985. 44 p, illus. (eng). Incl. appendixes : tables and pictures.

PRIMARY KEYWORDS: stone; conservation; damage; drainage systems; vegetation; dampness; laboratory tests; consolidation of materials; cleaning.

SECONDARY KEYWORDS: conservation of historic sites; enhancement; Indonesia.

// Borobudur (Indonesia)

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005754 - A Diagnostic Study and Treatment Evaluation for Cleaning of Perry's Victory and International Peace Memorial. Matero, Frank G. Ottawa, Association for Preservation Technology, 1984. p. 39-51, illus. (Bulletin APT. 16, 3-4) (eng).

PRIMARY KEYWORDS: memorials; stone; granite; deterioration; cleaning; sand blasting; repointing; maintenance; structural damage; USA.

SECONDARY KEYWORDS: laboratory tests; recommendations.

// Perry memorial column, South Bass island, Lake Erie (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

007256 - Reconstruction at the Maya Ruins of Seibal. Smith, A. Ledyard. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 82-96, illus. (Monumentum. 2) (eng).

PRIMARY KEYWORDS: management of archaeological sites; prehispanic architecture; restoration techniques; stone; restoration works; archaeological excavations; temples; steles; anastylosis; reconstruction; cleaning; architecture history; Guatemala.

// Maya Ruins, Seibal (Guatemala)

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_5.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_5.pdf).

008228 - International Restorer Seminar. 5th. Veszprém, 1985. Cleaning and conservation of marble statues in public places and in museums. Orcsik, Éva; Szilágyi, András. Budapest, National centre of museums-Unesco, 1985. p. 141-148, illus. (Fifth International restorer Seminar. 2) (various texts in eng, ger).

PRIMARY KEYWORDS: stone; conservation; cleaning; statues; Hungary.

SECONDARY KEYWORDS: marble; museums; proceedings of conferences.

ACCESSION NO: 8990. CALL NO: Pi. 297.

008443 - La Pierre. Froidevaux, Yves-Marie. Paris, Association des architectes diplômés du centre d'études supérieures d'histoire et de conservation des monuments anciens, 1986. p. 9-22, illus. In: "Techniques de l'architecture ancienne, construction et restauration" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration works; restoration techniques; cleaning.

ACCESSION NO: 9232. CALL NO: Pi. 098. ISBN: 2-87009-256-3.

008863 - Water pressures for masonry cleaning. Staehli, Alfred M. Ottawa, APT, 1986. p. 10-17, illus. (APT Bulletin. 18, 4) (eng).

PRIMARY KEYWORDS: masonry; stone; cleaning; pressurised water; critical studies.

ACCESSION NO: K-24. ISSN: 0044-9466.

008867 - Lichen removal from an engraved memorial to Walt Whitman. Wainwright, Ian N.M. Ottawa, APT, 1986. p. 46-51, illus. (APT Bulletin. 18, 4) (eng).

PRIMARY KEYWORDS: stone; biodeterioration; microorganisms; cleaning; cleaning agents.

SECONDARY KEYWORDS: Canada; granite; memorials.

// Memorial to Walt Whitman, Cloyne, Ontario (Canada)

ACCESSION NO: K-24. ISSN: 0044-9466.

008979 - Spring cleaning? Fidler, John. St. Albans, Benn Consumer Publications, 1987. p. 28-30, illus. (Traditional Homes. 3, 5, February) (eng).

PRIMARY KEYWORDS: masonry; stone; brick; cleaning.

ACCESSION NO: K-288. ISSN: 0950-21815.

010239 - The Care and Conservation of Georgian Houses : a Maintenance Manual for Edinburgh New Town. Davey, Andy; Heath, Bob; Hodges, Desmond; Ketchin, Mandy; Milne, Roy. London, Butterworth Architecture, 1988. 262 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: houses; 19th; building techniques; stone; maintenance; conservation; cleaning; restoration works; repairs; UK.

SECONDARY KEYWORDS: windows; masonry; roofs; interior architecture.

// Edinburgh, Scotland (UK)

ACCESSION NO: 9800. ISBN: 0-85139-787-5.

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PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; cleaning; bibliographies.

ACCESSION NO: K-. CALL NO: Pi. 344.

010705 - Nowa metoda czyszczenia tynków zastosowana przy pracach konserwatorskich na elewacji ratusza w Poznaniu. Dwernicki, Zbigniew. Warszawa, 1974. p. 134-136, ill. (Ochrona zabytków. 27, 2) (pol).

PRIMARY KEYWORDS: cleaning; stone; Poland.

ACCESSION NO: K-150.

010706 - Brudzenie i niszczenie materiałów kamiennych w architekturze zabytkowej oraz sposoby czyszczenia. Lehmann, Janusz. Warszawa, 1974. p. 193-206, ill. (Ochrona zabytków. 27, 3) (pol).

PRIMARY KEYWORDS: cleaning; stone; poland.

ACCESSION NO: K-150.

011017 - Pour que leur art soit mieux transmis- la charte des tailleurs de pierre. Association vaudoise des métiers de la pierre. Lausanne, USAL, 1989. p. 19-22, illus. (Habitation. 9) (fre).

PRIMARY KEYWORDS: stone; stone cutting; tools; cleaning; charters.

ACCESSION NO: K-91.

011104 - La Restauration de la pierre. Lazzarini, Lorenzo; Tabasso, Marisa Laurenzi. Maurecourt, ERG, 1989. XII, 264 p., illus., tables, 23 cm. (fre). Il Restauro della pietra. ita. Incl. bibl. and glossary.

PRIMARY KEYWORDS: stone; conservation; restoration; deterioration; scientific research; conservation treatment; restoration techniques; cleaning; consolidants; laboratory tests; chemicals.

ACCESSION NO: 10046. CALL NO: Pi. 366. ISBN: 2-90-3689-25-3.

011287 - How to Restore Stone: Methods of Cleaning, Pointing, Repairing, Treating, Patching, Replacing and Sealing Architectural Stone. Weiss, Norman R. Washington, D.C., Cultural Resources Management, National Park Service, 1989. p. 15-17. (CRM Bulletin. 12, 2) (eng).

PRIMARY KEYWORDS: stone; restoration; cleaning; chemicals; consolidants; USA.

ACCESSION NO: K-308.

011757 - Het Centraal Station te Antwerpen. De oprisingswerken in de wandelzaal. De Smet, Gaston. Brussel, Ministerie van de Vlaamse Gemeenschap, 1989. p. 41-49, illus. (Monumenten en Landschappen = M

L. 8,6) (fle). Part I.

PRIMARY KEYWORDS: railway stations; marble; granite; restoration works; restoration techniques; cleaning; chemicals; pressurised water.

SECONDARY KEYWORDS: architectural revivals; historical surveys; descriptions; Belgium.

// Centraal Station, Antwerpen (Belgium)

ACCESSION NO: K-204. ISSN: 0770-4948.

012309 - Restaurimi i Tyrbes së Kapllan Pashës. Hajdari, Genc. Tiranë, Komiteti i kulturës dhe i artere, Instituti i monumentere të kulturës, 1989. p. 103-115, illus. (Monumentet. 38,2) (alb). La restauration du turbe de Kapllan Pacha. fre. Detailed summary in french ; incl. architectural surveys.

PRIMARY KEYWORDS: tombs; deterioration; limestone; fungi; corrosion; restoration works; cleaning; desalting; consolidation of materials; Albania.

SECONDARY KEYWORDS: descriptions.

// Turbe de Kapllan Pacha (Albania)

CALL NO: K-126.

012590 - Consolidation de pierres. Parcs Canada Génie et Architecture. Ottawa, Parks Canada, 1982. 6 p. (same text in eng, fre). Consolidation of stones. eng.

PRIMARY KEYWORDS: stone; cultural heritage; historic monuments; restoration; consolidation; guidelines; mortar; repairs; storage; protection of cultural heritage; cleaning; cleaning and resurfacing of walls; samples; finishings; 20th.

ACCESSION NO: 10687. CALL NO: Pi. 391.

012665 - Bitche : la ville colorée autour d'une citadelle. ANAH. p. 24-26, illus. (Les cahiers de l'ANAH. 60) (fre).

PRIMARY KEYWORDS: building materials; caves; cleaning; cleaning and resurfacing of walls; stone.

SECONDARY KEYWORDS: 20th.

// Bruboch, Pierre // Bitche (France) // Parc naturel régional des Vosges (France)

CALL NO: K-34.

012667 - Nîmes : les couleurs d'une ville. Michel, Emmanuelle. p. 10-12, illus. (Les cahiers de l'ANAH. 60) (fre). Incl. bibl.

PRIMARY KEYWORDS: chemical analysis; cleaning; limestone; public awareness; rehabilitation.

SECONDARY KEYWORDS: repairs; stone; surveys; town centres; 20th; clay.

// Nîmes (France) // Charte des Garigues

CALL NO: K-34.

012769 - Cleaning masonry buildings. Ashurst, John. London, Butterworth-Heinemann, 1990. p. 125-154, illus., plans. (Conservation of building and decorative stone. 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; cleaning; historic monuments; brushing.

SECONDARY KEYWORDS: abrasion; acids; chemical treatment; ultrasonic cleaning; lasers; graffiti; microorganisms; salts; birds; case studies.

ACCESSION NO: 10582. CALL NO: Pi. 389. ISBN: 0-7506-1269-X.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012772 - The conservation of stone sculpture in museums. Larson, John. London, Butterworth-Heinemann, 1990. p.197-207, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; museums; salts; humidity; conservation; cleaning; consolidation; tests.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012774 - The cleaning of painted stone. Finn, Clare. London, Butterworth-Heinemann, 1990. p.214-218. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; architecture; walls; paintings; cleaning; consolidation; masonry; samples; restoration; resins; varnishes.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012775 - The cleaning and consolidation of the stonework to the Annunciation door, Chapter House, Westminster Abbey. Taylor, Keith; Gradwell, Christopher; Mc Grath, Teresa. London, Butterworth-Heinemann, 1990. p.219-227, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; abbeys; conservation; restoration; cleaning; doors; lime; tests; samples; descriptions.

// Westminster abbey (United Kingdom)  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the work sites, whether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

012822 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Graffiti and anti-graffiti : an appraisal. Krumbein, Wolfgang. Venice, Il Cardo, 1993. p.61-67, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; graffiti; definitions; cultural tourism; microorganisms; cleaning; laboratory tests.

ACCESSION NO: 12315. CALL NO: Pi.394.

013596 - International Rilem/Unesco Congress. Paris, 1993. On the cleaning of deteriorated stone minerals. Proceedings. Alessandrini, G.; Toniolo, L.; Antonioli, A.; Di Silvestro, A.; Piacenti, F.; Righini Ponticelli, S.; Formica, L. First Edition. Paris, M.J. Thiel, Unesco; London, E FN SPON, 1993. p. 503-511, illus. (Conservation of stone and other materials: Prevention and treatments) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; cleaning; restoration.

SECONDARY KEYWORDS: methodology; samples; salts; cleaning agents.

// Richini Courtyard Ca'Granda Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

013599 - International Rilem/Unesco Congress. Paris, 1993. The injector jet process for the cleaning of natural stone facades. Proceedings. Hoffmann, M.; Heuser, H. First Edition. Paris, M.J. THIEL, UNESCO; London, E

FN SPON, 1993. p. 526-533, illus. (Conservation of stone and other materials: Prevention and treatments) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; cleaning; restoration.

SECONDARY KEYWORDS: compressed air; pressurised water; blasting; laboratory tests; injections - air abrasion.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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013600 - International Rilem/Unesco Congress.. Paris, 1993. Elimination des croûtes noires sur marbre et craie: A quel niveau arrêter le nettoyage? Elimination of black crusts on marble and chalk-at what depth should the cleaning stop?. Proceedings. Vergès-Belmin, V.; Pichot, C.; Oriol, G. First Edition. London, E FN SPON, 1993. p. 534-541, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; petrographical analysis; cleaning.

SECONDARY KEYWORDS: marble; crusts; lasers; methodology; gypsum - patina.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2).

(Nongovernmental international organization).

013601 - International Rilem/Unesco Congress.. Paris, 1993. Technique de nettoyage de la statuaire monumentale par désincrustation photonique. Réalisation d'un prototype mobile. A Cleaning technique for monumental statues by photonic disincrustation. Construction of a mobile prototype.. Proceedings. Oriol, G.; Riboulet, G. First Edition. London, E FN SPON, 1993. p. 542-549, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; cleaning; conservation of historic monuments.

SECONDARY KEYWORDS: laboratory tests; lasers; statues; methodology.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2).

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SECONDARY KEYWORDS: samples; conservation techniques; consolidation of materials; brazil; incrustations.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2). (Nongovernmental international organization).

014283 - Congrès International sur la Conservation de la pierre et autres matériaux. Paris, 1993. Prevention and treatment: Materials for stone conservation. Laurenzi Tabasso, Marisa. UNESCO; RILEM. Paris, Editions Porte Plume, M.J. Thiel, Unesco Rilem, 1993. p. 54-58. In: "Congrès International sur la Conservation de la pierre et autres matériaux : actes" (eng).

PRIMARY KEYWORDS: stone; conservation; materials; methodology; cleaning; protection; consolidation; valuations.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

014604 - Colloque ICOMOS FRANCE/Direction du Patrimoine. Paris, 1992. La Loi Malraux sur les nettoyages de façades 20-30 ans aprs. Les pierres en oeuvre, leurs nettoyages et leurs comportements. ICOMOS; Direction du Patrimoine (France). Paris, Icomos France, 1992. [n.p.], illus. (fre).

PRIMARY KEYWORDS: stone; facades; cleaning; legislation; France.

ACCESSION NO: 13172. CALL NO: Pi. 417.

016029 - Research Commission investigating cleaning of granite buildings. Literature review. Young, Maureen. Robert Gordon University; Historic Scotland. Edinburgh, Historic Scotland, 1995. 29 p. (eng).

PRIMARY KEYWORDS: stone; cleaning; documentation; UK.

ACCESSION NO: 13665. CALL NO: Pi. 439. ISBN: 0-9517989-4-4.

016297 - Research Commission investigating cleaning of granite buildings : research reports. Research Report. Robert Gordon University; Historic Scotland. Edinburgh, Historic Scotland, 1995. 334 p., illus., graphs. (eng). Research conducted by the Masonry Conservation Research Group of the Robert Gordon University for Crampian Enterprise, Scottish Enterprise and Historic Scotland.

PRIMARY KEYWORDS: stone; stonework; cleaning; granite; mortar; cleaning agents; UK.

SECONDARY KEYWORDS: methods; surveys; analysis; laboratory tests; recommendations.

ACCESSION NO: 13664. CALL NO: Pi. 438. ISBN: 0-9517989-8-7.

016310 - Stone cleaning in Scotland. Literature Review. Young, M.E.; McLean, C.; Andrew, C.; Brogden, W.; MacDonald, J.; Rocha, M.; Tonge, K.; Webster, R.; Baxter, S.; Burnett, S.; Thomson, B.; Urquhart, D. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 52 p. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; lime; cleaning; literature; UK.

ACCESSION NO: 13657. CALL NO: Pi. 432. ISBN: 0-7480-0448-3.

016311 - Stone cleaning in Scotland. Research Report 1. Young, M.E.; Webster, R.; Andrew, C.; Baxter, S.; MacDonald, J.; Rocha, M.; Thomson, B.; Tonge, K.; Urquhart, D. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 148 p., illus. (Research report. 1) (eng).

PRIMARY KEYWORDS: stone; sandstone; facades; cleaning; research; surveys; methodology; technique; UK.

ACCESSION NO: 13658. CALL NO: Pi. 433. ISBN: 0-7480-0449-1.

016312 - Stone cleaning in Scotland. Research commission investigating the effects of cleaning of sandstone. Research report 2. Young, M.E.; Baxter, S.; Andrew, C.; MacDonald, J.; Rocha, M.; Thomson, B.; Tonge, K.; Urquhart, D.; Webster, R. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 440 p., illus. (eng).

PRIMARY KEYWORDS: stone; sandstone; cleaning; methods; UK.

SECONDARY KEYWORDS: chemical treatment; mineralogy; analysis; tests.

ACCESSION NO: 13659. CALL NO: Pi. 434. ISBN: 0-7480-0450-5.

016313 - Stone cleaning in Scotland. Research commission investigating the effects of cleaning of sandstone. Research Report 3. Young, M.E.; Baxter, S.; Andrew, C.; MacDonald, J.; Rocha, M.; Thomson, B.; Tonge, K.; Urquhart, D.; Webster, R. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1992. 665 p., illus. (eng).

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SECONDARY KEYWORDS: evaluations; conclusions.

ACCESSION NO: 13660. CALL NO: Pi. 435. ISBN: 0-7480-0451-3.

016314 - Stone cleaning in Scotland. Research commission investigating the effects of cleaning of sandstone. Research summary. Young, M.E.; Webster, R.; Andrew, C.; Baxter, S.; MacDonald, J.; Rocha,

M.; Thomson, B.; Tonge, K.; Urquhart, D. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1992. 93 p., illus. (eng).

PRIMARY KEYWORDS: stone; sandstone; cleaning; research; UK.

SECONDARY KEYWORDS: surveys; case studies; results.

ACCESSION NO: 13661. CALL NO: Pi. 436. ISBN: 0-7480-0452-1.

016315 - Stone cleaning : a guide for practitioners. Young, M.E.; Tonge, K; Andrew, C. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 122 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; cleaning; sandstone; deterioration; biodeterioration; methods; safety; guidebook; technique; tests.

ACCESSION NO: 13662. CALL NO: Pi. 437. ISBN: 0-7480-0874-8.

016317 - Research commission investigating biological growths, biocide treatment, soiling and decay of sandstone buildings and monuments in Scotland. Research Report. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1995. 337 p., illus. (eng). Incl. glos.

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// Glasgow, Scotland // Aberdeen, Scotland

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PRIMARY KEYWORDS: stone; masonry; treatments; marble; conservation; gamma ray analysis; limestone; cleaning; chemical analysis.

CALL NO: Pi. 015.

017539 - Pathologie et restoration des construction en pierre. Mamillan, Marc. Roma, Faculté d'Architecture de l'Université de Rome, ICCROM, 1972. 51 p., illus, drawings, pictures. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; rocks; limestone; weathering; masonry; cleaning.

CALL NO: Pi. 016.

017583 - Méthodes d'essais physiques pour évaluer l'altération des pierres des monuments. Mamillan, Marc. Bologne, Centro Conservazione sculture all'aperto, 1976. 595-634 p., illus. (fre).

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// International symposium on the conservation of stone. Bologne, 19-21 June 1975

CALL NO: Pi. 027.

017585 - International symposium on the deterioration of building stone. 1st. La Rochelle, 1972. 1er Colloque international sur la détérioration des pierres en oeuvre, 11-16 septembre 1972. Centre de Recherches et d'Etudes Océanographiques. Chambéry, CREO, 1973. 237 p., illus. (various texts in fre, eng). 1st International symposium on the deterioration of building stones. eng. Incl. programme and bibl.

PRIMARY KEYWORDS: stone; weathering; chemical analysis; air pollution; limestone; conservation treatment; cleaning; silicones; granite; marble; biodeterioration; biological factors.

// Eglise d'Aubeterre-sur-Dronne, Charente, France // Borobudur, Indonesia (WHC 592) // Karnak, Thebes, Egypt (WHC 87)

CALL NO: Pi. 018.

017598 - Die Erhaltung ägyptischer Baudenkmäler. Riederer, Josef. München, 1974. p. 43-52, illus. (Maltechnik-Restaur. 1, 1974) (ger). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; conservation; stone; archaeological sites; sandstone; cleaning; cleaning agents; Egypt.

CALL NO: Pi. 057.



017607 - Maintaining and restoring masonry walls. New South Wales Institute of Technology, 2-3- February, 1978. Current understanding and maintenance methods on brick and stone walls. National Trust of Australia (New South Wales). Sydney, G.S. Gibbons, 1978. 75 p., illus. (eng).

PRIMARY KEYWORDS: masonry; walls; stone; brick; mortar; cleaning; deterioration; restoration; Australia.  
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017615 - La lutte contre les graffiti. Prudhon, T. H. M. Washington, PARKS Magazine, 1977. p. 16-18, illus. (Parks. 2, n°3, 1977) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; graffiti; cleaning; protective coatings.

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017627 - Recherches récentes sur le nettoyage des façades en pierres calcaires. Mamillan, Marc. Paris, ITBT, 1964. p. 858-888, illus. (Annales de l' Institut Technique du Batiment et des Travaux publics. 199-200, July, August 1964) (fre).

PRIMARY KEYWORDS: stone; limestone; facades; cleaning; chemical analysis.

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017630 - Etat des recherches sur les traitements des pierres (1975-1979). Jaton, C.; Oriol, G. Paris, Ministère de la Culture et de la Communication, 1979. 86 p., illus. (fre).

PRIMARY KEYWORDS: stone; conservation; water repellents; cleaning; consolidants; mortar.

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PRIMARY KEYWORDS: stone; building materials; cleaning.

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017643 - Code on practice on stone cleaning and restoration. Stone and Restoration Section Committee of the Federation of Stone Industries. London, Federation of Stone Industries, 1974. 8 p. (eng).

PRIMARY KEYWORDS: stone; restoration; cleaning; building materials; marble; limestone; sandstone; brick.

// Section Annual General Meeting, 13 may 1974

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017647 - Decay on conservation of stone masonry. Watford, Her Majesty's Stationery Office, 1975. p. 1-4. (Riba Journal. 6) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; deterioration; biological factors; conservation techniques; cleaning.

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PRIMARY KEYWORDS: stone; cathedrals; sculptures; weathering; restoration; cleaning; UK.

SECONDARY KEYWORDS: press cuttings.

// Wells Cathedral, UK

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018070 - Stone decay and Conservation. Atmospheric Pollution, Cleaning, Consolidation and Protection. Amoroso, Giovanni; Fassina, Vasco. Amsterdam, Elsevier Science Publishers B.V., 1983. 453p., illus. (Materials Science Monographs. 11) (eng). Incl. bibl.; index.

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; air pollution; consolidation of materials; cleaning; restoration; building materials; cleaning and resurfacing of walls; cleaning agents; chemical properties.

SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

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- 018101 - Mesures in Situ. Bruxelles, 7-10 October 1980. Comptes rendus du colloque. Office d'Etudes Marines et Atmosphériques. Bruxelles, ODEMA. 87p., illus. (various texts in fre, eng). Incl.bibl.  
 PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; air pollution; acid rains; humidity; cleaning; conservation measures.  
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- 018111 - The Conservation of Masonry Materials in Historic Buildings. Amdel Report N° 1381. Spry, A.H. Department for the Environment South Australia. Frewville, Australia, The Australian Mineral Development Laboratories, 1981. 299p., illus. (eng). Incl.bibl.  
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- 018582 - LACONA. 4th. Paris, 11-14 Septembre 2001. Lasers in the conservation of artworks. ICOMOS France. Paris, ICOMOS France, 2001. 356 p., illus. (eng). Les lasers dans la conservation des oeuvres d'art. fre. Incl. bibl.  
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- 019265 - Biodeterioration of stone in tropical environments: an overview. Kumar, Rakesh; Kumar, Anuradha V. Los Angeles, GCI, 1999. 85 p. (Research in conservation) (eng). Incl. glossary and index.  
 PRIMARY KEYWORDS: stone; biodeterioration; biological factors; microorganisms; fungi; chemical treatment; tropical zones; water repellents; cleaning.  
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- 020193 - Perception and aesthetics of weathered stone façades. Andrew, Christopher. Prague, Charles University, 2002. p. 331-339, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.  
 PRIMARY KEYWORDS: stone; façades; cleaning; weathering.  
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- 020793 - LACONA. 3th. Florence, April 26-29, 1999. Proceedings of the International Conference LACONA III: Lasers in the conservation of artworks III. Salimbeni, Renzo (ed.); Bonsanti, Giorgio (ed.). Paris, Elsevier, 2000. 356 p., illus. (Journal of cultural heritage. Vol. 1, supplement 1 - 2000) (eng).  
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 ACCESSION NO: 14474. CALL NO: Pi. 61(b). ISSN: 1296-2074.
- 021061 - La técnica láser como proceso de limpieza de rocas ornamentales alteradas del patrimonio arquitectónico. Sáid Mauleón, María Begoña; Piles Selma, Verónica. Valencia, Universidad Politécnica, 2002. p. 435-442, illus. In: "VI Seminario Internacional Forum UNESCO. Vol. IV: Libro de Comunicaciones, 2° parte" (spa).  
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// Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Parthenon, Acropolis, Athens, Greece (WHC 404)

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// Riga Dome Cathedral, Latvia // Riga, Latvia

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// Salzburg, Austria

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// Jincheon, Republic of Korea

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// Scotland, UK

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PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; consolidation; cleaning; cleaning and resurfacing of walls; conservation treatment.

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// Neuchatel, Switzerland

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PRIMARY KEYWORDS: stone; conservation; conservation techniques; new technologies; sculptures; cleaning; restoration; chemical treatment; laboratory tests; weathering; ethics; scientific research; replacement; cement; concrete; preventive conservation; France.

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// Parthenon, Grece

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// Porta della Mandorla, Florence, Italy

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// Trento Cathedral, Italy

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PRIMARY KEYWORDS: stone; deterioration; cathedrals; cloisters; capitals; patina; cleaning; lasers; Spain.

// Oviedo Cathedral, Spain  
ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; conservation of architecture; rocks; microorganisms; cleaning; climatic factors; deterioration; biodeterioration; diagnosis; conservation techniques; non-destructive methods; destructive testings; restoration techniques; consolidation; typological analysis; monasteries; basilicas; cathedrals; historic town centres; Portugal.

// Coimbra, Portugal // Torre de Belem, Lisbon, Portugal // Basilica da Estrela, Portugal // Mosteiro dos Jerónimos, Lisbon, Portugal // Braga, Portugal // Mosteiro de Santa Maria da Vitoria, Portugal // Porto, Portugal

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// Monastery of the Hieronymites and Tower of Belem, Lisbon, Portugal (WHC 263)

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034302 - Diagnostic study of the stone surface cleaning at St Lawrence Cathedral (Lugano, Switzerland): comparison of laser, dry mechanical and chemical cleaning. Calcagno, C. Leiden, A.A.Balkema Publishers, 2004. p. 171-175, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

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// St. Lawrence Cathedral, Lugano, Switzerland.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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// Saint Peter's Cathedral, Regensburg, Germany

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ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:  
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PRIMARY KEYWORDS: cultural heritage; architectural heritage; monuments; sculptures; stone; marble; deterioration; biodeterioration; biological factors; microorganisms; prevention of deterioration; preventive conservation; conservation; conservation treatment; conservation techniques; cleaning; methods; USA; Cambodia; Mongolia; Argentina.

// Angkor Wat, Cambodia (WHC 668) // Veterans Affairs cemeteries, USA // Stanford Mausoleum, San Francisco, USA // Memorial Amphitheater, Arlington National Cemetery, USA // Deers stones, Mongolia // San Ignacio Miní Jesuit mission, Misiones, Argentina

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Steiner GmbH, 2009. p. 117-129, illus. (ICOMOS Hefte des Deutschen Nationalkomitees. XLVII) (eng). Incl. bibl. and notes.

PRIMARY KEYWORDS: architectural heritage; theory of restoration; roman architecture; colonnades; restoration of architectural heritage; stone; restoration works; restoration techniques; cleaning; Croatia.

// Historical complex of Split with the Palace of Diocletian, Split, County of Split-Dalmatia, Croatia (WHC 97)

ACCESSION NO: K-046. ISBN: 978-3-8062-2729-1.

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PRIMARY KEYWORDS: stone; baroque architecture; marble; fountains; sculptures; decorations and ornaments; parks and gardens; historic monuments; monuments and sites; cleaning; conservation; conservation measures; preservation of monuments; management plans; conferences; portugal.

// Palace of Queluz, Lisbon, Portugal

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

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PRIMARY KEYWORDS: stone; sculptures; cemeteries; steles; conservation; cleaning; restoration; preservation of monuments; historic monuments and sites; cultural heritage; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

// Mémoire mulhousienne // City of Mulhouse, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038355 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Quelques conseils pratiques pour l'entretien des monuments funéraires. Orial, Geneviève; Bozellec, Jean-Pierre; Gourd, Guénola. Champs-sur-Marne, SFIIC, 2011. p. 104-113, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Some practical advices for the maintenance of funerary monuments. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; metals; ceramics; glass; sculptures; cemeteries; steles; graves; funerary architecture; conservation; cleaning; restoration; preservation of monuments; cultural heritage; maintenance; restoration; restoration campaigns; voluntary organizations; associations; towns; villages; conferences; france.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

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PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038361 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Les cimetières du Mont-Royal à Montréal : conservation des pierres des monuments funéraires au Québec, Canada. Kovacs, Istvan; Paquin, Roch. Champs-sur-Marne, SFIIC, 2011. p. 161-170, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The Mont-Royal cemeteries in Montreal. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; masonry; cemeteries; chapels; mausolea; limestone; granite; steles; graves; funerary architecture; case studies; surveys; investigations; conservation; conservation measures; methodology; maintenance; cleaning; cultural heritage; climatic factors; deterioration; risk assessment; conferences; canada.

// Mont-Royal cemeteries, Montreal, Canada

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation; conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038369 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Identification and removal of microbiological fouling on Adair marble at the National Law Enforcement Officers Memorial, Washington, D.C. Rabinowitz, Mark; Roy Cullimore, D.; Von Hedemann, S. Caitlin; Wheeler, George. Champs-sur-Marne, SFIIC, 2011. p. 243-248, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Elimination des recouvrements biologiques sur le monument en marbre du "National Law Enforcement Officers Memorial" à Washington D.D (USA). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; memorials; biology; cleaning; tests; implementation; laboratory tests; conservation treatment; restoration; surveys; case studies; conferences; usa.

// National Law Enforcement Officers Memorial, Washington, D.C., USA

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038379 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Study-conservation-restoration of sculptures and surrounding in a central park of Athens. Kokotu, Constantine; Tsiachri, Rita. Champs-sur-Marne, SFIIC, 2011. p. 329-337, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Etude-conservation-rétablissement des monuments sculptures et de l'environnement dans un parc central d'Athènes. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; mortar; statues; sculptures; columns; memorials; parks and gardens; historic monuments and sites; deterioration; cleaning; desalting; biology; tests; methodology; conservation treatment; restoration; conservation; conferences; greece.

// Athens, Greece

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038387 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Italian limestone statuary in Torosay castle garden the 1980s conservation: Treatment and subsequent weathering behaviour. Carthy, Deborah; Tennent, Norman H. Champs-sur-Marne, SFIIC, 2011. p. 360-367, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Durability of in situ restoration treatments applied on four statues from the La Magalone's garden (Marseille, France) after twelve years. eng. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; limestone; mortar; statues; sculptures; parks and gardens; castles; methodology; cleaning; maintenance; conservation treatment; deterioration; conferences; scotland; uk.  
// Torosay castle garden, Isles of Mull, Scotland  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038430 - Powdered cellulose poultices in stone and wall painting conservation. Vergès-Belmin, Véronique; Heritage, Alison; Bourgès, Ann. London, IIC, 2011. p. 281-297, illus. (Studies in Conservation. 56, 4) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

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ACCESSION NO: K-259. ISSN: 0039-3630.

038431 - Assessment of different methods for cleaning the limestone façades of the former Workers Hospital of Madrid, Spain. Perez-Monserrat, Elena M.; Varas, Maria J.; Fort, Rafael; Alvarez de Buergo, Monica. London, IIC, 2011. p. 298-313, illus. (Studies in Conservation. 56, 4) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

PRIMARY KEYWORDS: built heritage; historic buildings; hospitals; facades; pollution; deterioration; causes of deterioration; sulfation; dirt deposits; stone; limestone; cleaning; methods; analysis of materials.

// Former Workers Hospital, Madrid, Spain

ACCESSION NO: K-259. ISSN: 0039-3630.

038434 - Cleaning marble with ammonium citrate. Gervais, Claire; Grissom, Carol A.; Little, Nicole; Wachowiak, Melvin J. London, IIC, 2010. p. 164-176, illus. (Studies in Conservation. 55, 3) (fre). Incl. bibl. and abstracts in Eng, Fre, Ger and Spa.

PRIMARY KEYWORDS: stone; marble; conservation techniques; cleaning; cleaning agents; experimenting; measurements and instruments.

ACCESSION NO: K-259. ISSN: 0039-3630.

039096 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Where theory meets practice: The conservation and presentation of a Roman Floor Mosaic at the Museum of Fine Arts, Boston. Mei-An Tsu, C.; Hatchfield, Pamela; Kondoleon, Christine; Barnes, Craig. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 100-107, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part two: Caring for mosaics in museums" (eng). Incl. bibl., abstract in fre.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; excavations; restoration; limestone; cleaning; interventions; museums; conservation treatment; usa.

// Museum of Fine Arts, Boston, USA

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

## Cause of deterioration / Cause de dégradation

### Weathering of rocks / Altération météorique des roches

000490 - Weathering of the Kansas Capitol Building: a study of limestone deterioration. Grisafe, David A. Boston, The Technology Organisation Inc., 1982. p. 26-31, illus. (Technology and Conservation. 7,1) (eng). incl. references.

PRIMARY

KEYWORDS: deterioration; stone; limestone; weathering; chemical analysis; USA.

// Kansas Capitol Building, Topeka (USA)

ACCESSION NO: K - 179.



000665 - Weathering of molasse sandstones on monuments and natural outcrops. Zehnder, K. Zürich, ETH, 1982. p. 4-10. (GP Newsletter. 82,3) (eng). translation of contents and of summary of a book written in German.

PRIMARY KEYWORDS: deterioration; weathering; stone; sandstone; spalling; efflorescences; crusts.

SECONDARY KEYWORDS: Switzerland.

ACCESSION NO: K-86.

000840 - Examination and treatment of salt related spalling, Parliament building, Ottawa. Stewart, John; Costain, Charles; Blades, Keith. Roma, ICOMOS, 1981. p. 381-390, illus. In: "Nessun futuro senza passato - ICOMOS 6th General Assembly and Scientific Symposium, Rome, 1981" (eng).

PRIMARY KEYWORDS: stone; weather damage; chemical analysis; cleaning and resurfacing of walls; conservation; Canada.

// Parliament, Ottawa (Canada)

ACCESSION NO: 6606.

001113 - Determination of saline minerals from monuments. Arnold, Andreas. Zurich, ETH Institut für Denkmalpflege, 1983. p. 4-15. (GP Newsletter. 4) (eng). Incl. bibl., tables.

PRIMARY KEYWORDS: stone; mortar; wall paintings; salts; chemical analysis; weathering; Switzerland.

CALL NO: Pi. 196 P.

002150 - Chemical preservation of Sydney sandstone. Spry, A.H. Frewville, The Australian Mineral Development Laboratories, 1983. 76 p, illus. (eng). Incl. Bibl.

PRIMARY KEYWORDS: sandstone; deterioration; weathering; conservation of historic monuments; silicon resins; consolidation of materials; 19th.

SECONDARY KEYWORDS: Australia

ACCESSION NO: 7604. CALL NO: Pi. 199.

003624 - Die Erhaltung antiker Baudenkmäler in Griechenland. Riederer, Josef. Berlin, 1977. 146-159, illus. (Berliner Beiträge zur Archäometrie. 2) (ger). Off print. Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; historic monuments; limestone; marble; biodeterioration; capillary flow; air pollution; stone; man made deterioration; weather damage; consolidation of materials; porosity; impregnation; artificial stone; vegetation; Greece.

ACCESSION NO: 8121.

003888 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Design of stone curtain walls to resist weathering. Chin, Ian R.; Monk, C.B. Louisville, University of Louisville, 1982. p. 88-99, illus. (eng).

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SECONDARY KEYWORDS: marble; limestone; sandstone; travertine; slate; granite; strength of materials; freeze-thaw tests; deterioration; dampness; corrosion; joints; design failures.

ACCESSION NO: 8138. CALL NO: Pi. 237.

004334 - Altérations des grès des monuments alsaciens. Jeannette, Daniel. Strasbourg, Edition Publitotal, 1982. 6 p, illus. (Encyclopédie de l'Alsace. 1) (fre). Off print. Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; weathering; France.

SECONDARY KEYWORDS: petrographical analysis; deterioration; air pollution; acid rains; conservation techniques.

// Alsace (France)

ACCESSION NO: 8354. CALL NO: Pi. 249 P.

005073 - Steinzerfall - Gefährdung und Zerstörung von Kulturdenkmalen. Grunsky, Eberhard. Stuttgart, Landesdenkmalamt, 1984. p. 37-45, illus. (Denkmalpflege in Baden-Württemberg. 13, 2) (ger). Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; weather damage; wind damage; monumental sculpture; gateways; financial aspects; restoration; air pollution; chemical analysis; conservation techniques; impregnation; stone; conservation; destruction of cultural heritage; Germany FR.

ACCESSION NO: K-60. ISSN: 0342-0027.

005724 - International Symposium on the Study and Preservation of Historic Cities of Southeast Asia. Tokyo, 1985. Technical problems of the restoration of the Angkor Monuments. Chihara, Daigoro. Tokyo, Institute of Asian Culture, Sophia University, 1986. p. 138-142. (Study and preservation of historic cities of Southeast Asia) (eng).

PRIMARY KEYWORDS: destruction of cultural heritage; stone; deterioration; weathering; climatic factors; physical-chemical factors; biodeterioration; Democratic Kampuchea.

SECONDARY KEYWORDS: temples; proceedings of conferences.

// Angkor Vat (Democratic Kampuchea)

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006382 - The Effects of air pollution on buildings and monuments. Padua, 1985. Research directions on the environmental deterioration and on the conservation of historic buildings and monuments. Benarie, M. [s.l.], 1985. 26 p. (eng).

PRIMARY KEYWORDS: air pollution; stone; deterioration; environmental deterioration; weathering; biodeterioration.

SECONDARY KEYWORDS: theory of conservation.

ACCESSION NO: 8759. CALL NO: Pi. 285.

006951 - Le Bâti ancien en Provence. Connaissance de l'habitat existant. Florid, Norbert. Paris, EDF, 1983. 128 p, illus., plans, maps. (Connaissance de l'habitat existant. 1983) (fre). Incl. bibl. and list of addresses.

PRIMARY KEYWORDS: coatings; cornices; electrical equipment; facades; floors; modernization works; quarries; stairs; tiles; typological analysis; wood; 17th; 18th; 19th; geography; historical surveys; weathering; vernacular architecture; thermal insulation.

// PACT-ARIM Provence - Alpes - Côte d'Azur, Marseille (France) // Marseille, South Provence (France)

ACCESSION NO: 8815. CALL NO: A.T. 479. ISSN: 0244-0849.

007264 - Experimental and theoretical approach to the study of the mechanism of wind erosion of stone in monuments. Delgado Rodrigues, J.; Gil Saraiva, J.A. Lausanne, Presses polytechniques romandes, 1985. p. 167-175, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; wind; erosion; weathering; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007271 - Weathering and disintegration of stone monuments. Lal, B.B. Lausanne, Presses polytechniques romandes, 1985. p. 213-222, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; historic monuments; India; proceedings of conferences; assessment of damage; caves.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007303 - Limestone and marble dissolution by acid rain. Reddy, Michael M.; Sherwood, Susan; Doe, Bruce. Lausanne, Presses polytechniques romandes, 1985. p. 517-526, illus., map, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; marble; acid rains; proceedings of conferences; weathering; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007304 - Natural and artificial weathering of Austrian building stones due to air pollution. Weber, J. Lausanne, Presses polytechniques romandes, 1985. p. 527-535, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; air pollution; weathering; sulphur compounds; Austria; proceedings of conferences; corrosion; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007305 - Research on limestone decay in the United Kingdom. Butlin, R.N.; Cooke, R.U.; Jaynes, S.M.; Sharp, A.S. Lausanne, Presses polytechniques romandes, 1985. p. 537-546, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; UK; proceedings of conferences; pollutants; measurements and instruments; comparative analysis; weathering.

// St. Pauls Cathedral, London (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007321 - Consolidant and protective effects of different products on Lecce limestone. Laurenzi Tabasso, M.; Santamaria, U. Lausanne, Presses polytechniques romandes, 1985. p. 697-707, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

008215 - Wetting, deterioration and visual features of stone surfaces in an urban area: discussions. Vandiver P. Bradow, F; Camuffo, Dario. n.p., Pergamon Press Ltd, 1986. p. 481-484. (Atmospheric Environment. 16, 9) (eng). Offprint; reply to previous article.

PRIMARY KEYWORDS: stone; deterioration; properties of materials; weathering; rain; humidity measurements and instruments; condensation.

ACCESSION NO: 9018 I. CALL NO: Pi. 299.

008216 - Wetting, deterioration and visual features of stone surfaces in an urban area. Camuffo, Dario; Del Monte, Marco; Sabbioni, Cristina; Vittori, Ottavio. n.p., Pergamon Press Ltd, 1986. p. 2253-259, illus. (Atmospheric Environment. 16, 9) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; deterioration; properties of materials; weathering; rain; humidity measurements and instruments; condensation.

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PRIMARY KEYWORDS: stone; weathering; measurements and instruments.

SECONDARY KEYWORDS: rain; Italy.

// Colonna Antonina, Rome (Italy) // Colonna Traiana, Rome (Italy)

ACCESSION NO: 9018 A. CALL NO: Pi. 299.

008219 - Microclimate and weathering of a historical building: the Ducal Palace in Urbino. Bernardi, A.; Camuffo, Dario. Amsterdam, Elsevier Scientific Publishing Company, 1985. p. 243-260, illus., fig. (The Science of the Total Environment. 46) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; weathering; palaces; Italy.

SECONDARY KEYWORDS: air pollution; climatic factors; thermal measurements and instruments; humidity measurements and instruments; crystallization of salts; conservation techniques.

// Palazzo Ducale, Urbino (Italy)

ACCESSION NO: 9018 G. CALL NO: Pi. 299. ISSN: 0048-9697.

008222 - The pH of the atmospheric precipitation in Venice, related to both the dynamics of precipitation events and the weathering of monuments. Camuffo, Dario; Del Monte, Marco; Ongaro, Adriano. Amsterdam, Elsevier Science Publishers B.V., 1984. p. 125-139, illus., plans. (The Science of the Total Environment. 40) (eng). Offprint; incl. bibl.

PRIMARY KEYWORDS: stone; weathering; rain; deterioration; Italy.  
SECONDARY KEYWORDS: climatic factors; laboratory tests; acid rains; dust.  
// Venice (Italy)  
ACCESSION NO: 9018 C. CALL NO: Pi. 299. ISSN: 0048-9697.

008227 - International Restorer Seminar. 5th. Veszprém, 1985. Petrography and microbiology in monuments and art objects preservation. Kertész, Pál; Koltai, Attila; Németh, Pál. Budapest, National centre of museums-Unesco, 1985. p. 135-139. (Fifth International restorer Seminar. 2) (various texts in eng, ger).  
PRIMARY KEYWORDS: stone; conservation; petrographical analysis; biodeterioration; weathering; Hungary; proceedings of conferences.  
ACCESSION NO: 8990.

008842 - The Accuracy of stone weathering rates measured on historic structures. Livingston, R.A.; Baer, N.S. Vienna, Verlag ORAC, 1985-86. p. 272-297, illus., figs. (eng). Incl. ref.  
PRIMARY KEYWORDS: stone; weathering; measurements and instruments.  
SECONDARY KEYWORDS: properties of materials; laboratory tests.  
ACCESSION NO: 9341 B. CALL NO: Pi. 311.

008869 - The Measurement of weathering rates of stone structures, a geologist's view. Winkler, Erhard M. Ottawa, APT, 1986. p. 65-70, illus. (APT Bulletin. 18, 4) (eng). Incl. ref., 'discussion comments' by A. Livingston.  
PRIMARY KEYWORDS: stone; deterioration; weathering; air pollution; acid rains; measurements and instruments.  
ACCESSION NO: K-24. ISSN: 0044-9466.

009252 - Porusování socharských děl M.B. Brauna v Novém lese u Zírce lisejníky. Rumlová, Mariana; Srámek, Jirí. Praha, Casopis Státní ústav památkové péče a ochrany přírody, 1987. p. 148-152, illus., figs. (Památky a příroda. 1) (cze). L'Evolution des oeuvres plastiques de M.B. Braun à Novy les près de Zirec par les lichens. fre. Incl. bibl.  
PRIMARY KEYWORDS: stone; weathering; Czechoslovakia.  
SECONDARY KEYWORDS: sandstone; sculptures; biodeterioration; prevention of damage; conservation techniques.  
// Braun, M.B. - architect // Novy (Czechoslovakia)  
ACCESSION NO: K-153.

011080 - Symposium. Rome, 1986. General Scientific Papers. Charola, A.E.; Fassina, Vasco; Krumbein, Wolfgang E.; Torraca, Giorgio; Brown, Paul Wencil; Clifton, James R.; Carlsson, Roger; Engelbrektsson, Elvy; Johansson, L.-G.; Lindqvist, O.; Mangio, R.E. Amsterdam, Elsevier, 1988. p.125-265, illus. In: Air Pollution and Conservation: Safeguarding our Architectural Heritage (eng). Incl. ref.; chapter incl. 9 articles.  
PRIMARY KEYWORDS: stone; building materials; deterioration; air pollution; physical-chemical factors; weathering; environmental deterioration; biodeterioration; conservation of historic monuments; Europe; USA.  
SECONDARY KEYWORDS: mortar; concrete; glass; plaster; chemical analysis.  
// Rome (Italy)  
ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011678 - Symposium international. 18th. Athens, 1988 AIGI. Engineering Geology of Building Stones of Historic Monuments; Miscellaneous subjects. La Géologie de l'ingénieur appliquée aux travaux anciens, monuments et sites historiques, Preservation et protection (fre). MARINOS, Paul G.; KOUKIS, Georges C. Rotterdam, Balkema, 1988. p. 1001-1030; 1049-1060, illus. In: "The Engineering Geology of Ancient Works, Monuments and Historic Sites, vol. 2" (various texts in fre, eng). Incl. bibl.  
PRIMARY KEYWORDS: stone; deterioration; weathering; petrographical analysis; masonry; mortar; sculptures; Greece; USA; France; world heritage list.  
// AIGI = IAEG - Association Internationale de Géologie de l'Ingénier = International Association of Engineering Geology // Knight Palace, Rhodes (Greece)  
ACCESSION NO: 10086. CALL NO: Pi. 369. ISBN: 90 6191 853 7.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.  
PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.  
// ICOMOS  
ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012449 - Sauver Venise. Paris, CNDP, 1978. 16 p., illus., maps. (RadioVision; dossiers pédagogiques audiovisuels. 222) (fre). Incl. bibl.

PRIMARY KEYWORDS: architecture; arts; historical surveys; flood control; historic towns; pollution; subsidence; weathering; stone; palaces; canals; restoration; frescoes; ports.

// Guardi, Francesco (painter) // Piazzetta // UNESCO // Venice (Italy) // place Saint-Marc, Venice (Italy)  
ACCESSION NO: 10337. CALL NO: V.H. 1115.

012676 - An introduction to the restoration, conservation and repair of stone. Bristow, Ian. London, Butterworth-Heinemann, 1990. p.1-18, illus., plans. In: "Conservation of building and decorative stone; Vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; stone; weathering; pollution.

SECONDARY KEYWORDS: historical surveys; theory of restoration; cleaning; reinforcement; masonry; cracks; patina; humidity; historiography; 18th; 19th; 20th.

// Morris, William // Ruskin, John // Salvin, Anthony // Wyatt, Janes // Pugin, Augustus // Chambers, William // Butterfield, William // Scott, Gilbert // Cambridge Camden Society // Ecclesiological society  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1268-1.

012682 - Weathering and decay phenomena. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.153-184, illus. In: "Conservation of building and decorative stone; vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the worksites, wether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

012838 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The problems related to the conservation of the architectural surfaces in Istanbul. Izmiriligil, Ülkü. Venice, Il Cardo, 1993. p. 187-192, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; humidity; documentation; diagnosis.

SECONDARY KEYWORDS: cleaning; protection of cultural heritage; re-use; limestone; sandstone; tests; case studies; climatic factors; microorganisms; consolidation.

// Istanbul (Turkey)

ACCESSION NO: 12315. CALL NO: Pi.394.

012845 - RILEM/UNESCO Congress. Conservation of stone and other materials : research, industry, media. Paris, June 29-July 1 1993. The Human factor in the preservation of the monumental heritage of Easter Island. Charola, A.E.; Bahamondez Prieto, M.; Van de Maele Silva, M.E. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 3-10. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation policy; open air museums; statues; weathering; rain; salts; restoration; mortar; vandalism; cultural tourism; erosion; conservation measures.

// Easter Island (Pacific Ocean)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18840-1 (vol.1).

013233 - Venice. Roggero, Mario federico; Perbellini, Gianni; Modena, Claudio. UNESCO-ICOMOS. Buenos Aires (Argentina), Manrique Zago Ediciones, 1993. 221 p., illus.,plans, maps. (Humanity's Heritage. 1) (eng). Venezia. ita. Incl. bibl. and international charter for the conservation of monuments and sites (Venice Charter).

PRIMARY KEYWORDS: historic towns; world heritage; historical surveys; protection of cultural heritage; painters; lagoon; palaces; housing; islands; urban development; industrial development; weathering; stone; deterioration; descriptions; Italy.

// World Heritage Convention // Venice (Italy)

ACCESSION NO: 12567. CALL NO: V.H. 1180. ISBN: 950-9517-42-9.

013244 - Crumbling Heritage? Studies of Stone Weathering in Polluted Atmospheres. Cooke, Ron; Gibbs, Gerald. Swindon, National Power plc, 1993. 68 p., illus. (eng). Incl. bibl. and appendix.

PRIMARY KEYWORDS: stone; architecture; weathering; pollution; UK.

SECONDARY KEYWORDS: case studies; cathedrals; limestone; humidity; salts; salt efflorescence.

// York (UK)

ACCESSION NO: 12550. CALL NO: Pi. 120. ISBN: 0-9517172-1-9.

013389 - Considérations sur les facteurs d'altération de la pierre en relation avec la pollution atmosphérique. Furland, V.; Girardet, F. Rilem/Unesco. First edition. Paris, M.J. Thiel, Unesco; London, E

FN SPONc1993. p. 27-34, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; financial aspects; laboratory tests; weathering; climatic factors; simulation; research.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013392 - The first stages of marble weathering, preliminary results after short-term exposure of nine months. Simon, S.; Sneath, R. First edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 51-58, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; marble; climatic factors; colours; glass; ultrasonics; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013397 - Relations entre les variations des conditions environnementales et les processus de dégradation successifs des Temples de Karnaks (Egypte). Bromblet, P. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPONc1993. p. 91-98, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; climatic factors; capillarity; sandstone; samples; salts; petrographical analysis; tests; restoration.

// Karnak's temples (Egypt)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013401 - New aspects of decay caused by crystallization of gypsum. Zehnder, K. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 107-114, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; gypsum; salts; crystallization; weathering; efflorescences; climatic factors; coatings; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013403 - Observations and explanations of stone decay in Oxford,UK. Viles, H.A. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 115-120. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; limestone; historic monuments; pollution; weathering; samples; gypsum; crusts; laboratory tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013406 - The effects of past treatments on the acceleration of weathering processes in the statues on Prato Della Valle. Fassina, V.; Borsella, S. First Edition. Paris, M.J. Thiel, UNESCO; London, E

FN Spon, 1993. p. 129-136, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; statues; erosion; gypsum; crusts; patina; spalling; historical surveys; laboratory tests; cracks; consolidation.

// Statues of Prato Della Valle,Padova(Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013407 - Electrical charges and the degradation and conservation of mineral materials-redox states on material. Puhlinger, J.; Makes, F.; Johnson, B. First Edition. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; patina; electrical properties; sandstone.

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PRIMARY KEYWORDS: stone; weathering; lasers; samples; sandstone; pollution; methodology; quarries; case studies.

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PRIMARY KEYWORDS: stone; weathering; sandstone; porosity; humidity.

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PRIMARY KEYWORDS: stone; capillarity; simulation; sandstone; case studies; weathering; climatic factors; humidity; salts; thermal properties; samples; tests.

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PRIMARY KEYWORDS: stone; weathering; marble; samples; tests; pollution; crystallization; salts; quarries.

// Pavia Charterhouse,Pavia and Milan cathedrals,Peace Arch,Milan (Italy)

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PRIMARY KEYWORDS: stone; concrete; non-destructive methods; climatic factors; corrosion; earthquakes; weathering; diagnosis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

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PRIMARY KEYWORDS: stone; climatic factors; vegetation; ecology; methodology; humidity; plants; roots; flora; weathering.

// Venosa castle (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013486 - Weathering mechanisms of silicated rocks in continental environments. Vincente, M.A.; Garcia-Talegon, J.; Inigo, A.C.; Molina, E.; Rives, V. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; rocks; sandstone; historic monuments; humidity; climatic factors; granite; pollution; petrographical analysis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

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PRIMARY KEYWORDS: stone; petrographical analysis; rain; pollution; limestone; salts; porosity; sulfation; weathering; climatic factors; water.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

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PRIMARY KEYWORDS: stone; weathering; ornamental features of gardens; petrographical analysis; climatic factors; humidity; acid rains; pollution; marble; granite; durability.

// Recoleta Cemetery Buenos Aires (Argentina)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013490 - Mineralogy, texture and physical properties of brick masonry: The San Bartolome Church Tower in Logroño, La Rioja, Spain. Pavia Santamaria, S.; Caro Calatayud, S.; Garcia Viguera, L.; Rodriguez Bea, A. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; petrographical analysis; brick; gypsum; x-ray analysis; porosity; salts; sandstone; mortar; mineralogical analysis; weathering.

// San Bartolome Church tower in Logrono La Rioja (Spain)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013491 - Damage investigations on natural stone monuments in Minas Gerais, Brazil. Fitzner, B.; Heinrichs, K.; Volker, M.; Campos Perez, R. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; petrographical analysis; samples; porosity; laboratory tests; x-ray analysis; spalling; gypsum.

// Congonhas and Ouro Preto in Minas Gerais (Brazil)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013493 - Pétra, la cité rose des sables. La pathologie des grés et leur traitement dans la perspective d'une préservation et d'une restauration des monuments. Albouy, M.; Deletie, P.; Haguenaer, B.; Nion, S.; Schreiner, D.; Rewerski, J.; Seigne, J. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; petrographical analysis; weathering; sandstone; treatments; capillarity; porosity; restoration; climatic factors; water; salts; restoration in situ; crystallization; world heritage list.

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

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ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
(Nongovernmental international organization).

013785 - International Rilem/Unesco Congress. Paris, 1993. Monitoring of the wetness impact on buildings by means of new instrument for continuous recordings (EUREKA Project EU 615 EUROCARE WETCORR). Henriksen, J.F.; Haagenrud, S.E.; Store, M. First edition. Paris, M.J. Thiel, Unesco; London, E

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// EUREKA Project EU 615 // EUROCARE WETCORR // Nidaros Cathedral, Trondheim (Norway)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
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// VENUS SYSTEM

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

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PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; climatic factors; weathering.

SECONDARY KEYWORDS: frost; biodeterioration; limestone; diagnosis; research programmes - humidity; temperature.

// Apollo Epikourios Temple, Bassai (Greece)

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PRIMARY KEYWORDS: stone; deterioration; weathering; pollution; air pollution; pollutants; case studies; historic monuments; patina; decorations and ornaments.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

014402 - Cent sites historiques d'intérêt commun méditerranéen : La conservation des sites archéologiques et la dégradation de la pierre : Le cas de la Grèce. Beloyannis, Nicolas. Marseille, Atelier du Patrimoine, 1995. 59 p., illus. (fre). Plan d'action pour la Méditerranée. Programme des Nations Unies pour.

PRIMARY KEYWORDS: stone; archaeological heritage; management of archaeological sites; weathering; Greece.

// Athens (Greece) // Temple of Bassai, Olympia (Greece) // Sanctuary of Apollo, Delos (Greece)

ACCESSION NO: 13118. CALL NO: Pi. 415. ISBN: 2-907045-02-7.

014477 - Tendre comme la pierre. Monuments en Tuffeau. Guide pour la restauration et l'entretien.

Monuments en tuffeau. Guide pour la restauration et l'entretien. Rautureau, Michel; Hartman, Claude; Pierre, Guy. Orléans, Conseil Regional du Centre (France), Université d'Orléans, 1994. 96 p., illus. (fre).

PRIMARY KEYWORDS: stone; tuffeau; weathering; maintenance; France.

SECONDARY KEYWORDS: restoration; diagnosis; pollution; cleaning; climatic factors; patina; geology; laboratories; repairs.

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016045 - The stones of Nidaros. An applied weathering study of Europe's Northernmost medieval cathedral. An applied weathering study of Europe's Northernmost medieval cathedral. Storemyr, P. Trondheim, Norwegian University of Science and Technology, 1997. 374 p., illus. (eng). Doctorat's thesis, incl. bibl.

PRIMARY KEYWORDS: stone; weathering; cathedrals; restoration; Norway.

SECONDARY KEYWORDS: deterioration; middle ages; historical surveys; case studies; analysis; masonry; restoration techniques; weather damage; air pollution; salts.

// Arnold, Andreas // Nidaros Cathedral // Salem Abbey church (Germany)

ACCESSION NO: 13517. CALL NO: Pi.430. ISBN: 82-471-0128-9.

016056 - Internationale Sommerakademie Potsdam-Sanssouci. Potsdam/Berlin, 1996. Umwelteinflüsse und ihr Monitoring. Proceedings. Evers, S.; Giersberg, H.-J.; Laenen, M. Umwelt Stiftung; ICCROM; Unesco. Potsdam/Berlin, Unesco, 1996. 150 p., tables. (various texts in eng, ger, ita). Conservation management of world heritage ensembles. eng. Incl. program, list of participants.

PRIMARY KEYWORDS: palaces; historic gardens; wall paintings; stone; metals; textiles; trees; world heritage list; monitoring; conservation; deterioration; weathering.

SECONDARY KEYWORDS: conferences and proceedings.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532) // Völklingen Ironworks, Germany (WHC 687) // Cologne Cathedral, Germany (WHC 292) // Unesco world heritage convention

ACCESSION NO: 13522.

017518 - La conservazione delle sculture all'aperto. Bologna, 23-26 october, 1969. Atti del convegno internazionale di studi. Bologna, Edizione Alfa, 1971. 231 p., illus. (various texts in ita, fre, eng). Incl. list of participants.

PRIMARY KEYWORDS: stone; sculptures; deterioration; weathering; marble; conservation; case studies.

CALL NO: Pi. 008.

017519 - Stage d'études sur la conservation des monuments en pierre. Venise, 22-27, June 1970. Stage d'études sur la conservation des monuments en pierre. Smeyers, V.; Penkala, B.; Massari, G.; Lewin, S. Z.; Gazzola, M. P. ; Angelis d'Ossat, G. de. Unesco. Paris, Unesco, 1970. (various texts in fre, eng). Working papers, incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation; marble; limestone.

// Venise, Italy

CALL NO: Pi. 009.

017521 - Conferences on the weathering of stones. Brussels, 1966-1967. Conferences on the weathering of stones. International Council of Monuments and Sites (ICOMOS). Paris, ICOMOS, 1968. 167 p., illus. (various texts in eng, fre). Colloque sur l'altération des pierres. fre. Incl. bibl., list of participants and specialist, annexes.

PRIMARY KEYWORDS: stone; weathering; limestone; biological factors; conservation.

CALL NO: Pi. 006. URL: [http://www.international.icomos.org/centre\\_documentation/pdf.htm](http://www.international.icomos.org/centre_documentation/pdf.htm).

017523 - Indagini sulla alterazione delle arenarie di alcuni monumenti bolognesi. Rossi-Manaresi, R. Sienna, 1970. p. 285-305, illus, pictures. (Gli atti dell' Accademia delle Scienze di Siena detta de' Fisiocritici. 14-2, 1970) (ita). incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; petrographical analysis; chemical analysis.

// Bologna, Italy

CALL NO: Pi. 011.

017525 - Colloque sur l'altération des pierres, December, 1970. Colloque sur l'altération des pierres. Dupas, Michel; Bultinck, Gilbert. Groupe de travail "Péetrographie". ICOMOS, 1970. 41 p. (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; petrographical analysis; chemical properties; chemical analysis; adobe; weathering.

CALL NO: Pi. 013.

017534 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. International Symposium on the conservation of stone. Centro per la Conservazione delle Sculture All'aperte; ICOM; ICOMOS; International Centre for Conservation. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1975. (various texts in fre, eng, ita). Incl. list of participants, scientific program and summaries of papers.

PRIMARY KEYWORDS: stone; conservation treatment; weathering; biodeterioration; chemical analysis.  
CALL NO: Pi. 026.

017536 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. The conservation of stone - I. Rossi-Manaresi, R. (ed.). Centro per la Conservazione delle Sculture All'aperto. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1976. 789 p., illus. (various texts in fre, eng, ita).

PRIMARY KEYWORDS: stone; weathering; biodeterioration; marble; masonry; chemical analysis; chemical treatment; conservation treatment; laboratory tests; sandstone; conservation techniques.  
CALL NO: Pi. 027.

017539 - Pathologie et restauration des constructions en pierre. Mamillan, Marc. Roma, Faculté d'Architecture de l'Université de Rome, ICCROM, 1972. 51 p., illus, drawings, pictures. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; rocks; limestone; weathering; masonry; cleaning.  
CALL NO: Pi. 016.

017542 - Quelques aspects de l'altération de pierres en Belgique. Lemaire, R. M. Instituto Central de Conservacion y Restauracion de Obras de Arte, Arqueologia y Etnologia. p. 75-80. (fre).

PRIMARY KEYWORDS: stone; weathering; air pollution; Belgium.  
// Symposio : La alteración de los materiales pétreos utilizados en los monumentos. Madrid, 8-11 Novembre 1965  
CALL NO: Pi. 003.

017544 - Les principaux facteurs d'altération des pierres à bâtir. Kieslinger, A. Paris, ICOMOS, 1968. p. 1-40, illus. In: "Conferences on the weathering of stones" (fre). The most important factors in weathering of natural building stone. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: stone; weathering; humidity; deterioration.  
CALL NO: Pi. 006. URL: <http://www.international.icomos.org/publications/pierres1.pdf>.

017546 - International symposium : deterioration and protection of stone monuments. Paris, 5-9 June 1978. UNESCO; ICOMOS-RILEM. Paris, UNESCO-RILEM, 1978. 5 v. (various texts in fre, eng). Colloque international : altération et protection des monuments en pierre. fre. Incl. list of participants.

PRIMARY KEYWORDS: stone; deterioration; weathering; biological factors; biodeterioration; conservation treatment; conservation techniques; restoration; chemical analysis; chemical treatment.  
CALL NO: Pi. 041. ISSN:

017583 - Méthodes d'essais physiques pour évaluer l'altération des pierres des monuments. Mamillan, Marc. Bologne, Centro Conservazione sculture all'aperto, 1976. 595-634 p., illus. (fre).

PRIMARY KEYWORDS: stone; weathering; conservation techniques; humidity; porosity; restoration of historic monuments; building materials; facades; cleaning.  
// International symposium on the conservation of stone. Bologne, 19-21 June 1975  
CALL NO: Pi. 027.

017585 - International symposium on the deterioration of building stone. 1st. La Rochelle, 1972. 1er Colloque international sur la détérioration des pierres en oeuvre, 11-16 septembre 1972. Centre de Recherches et d'Etudes Océanographiques. Chambéry, CREO, 1973. 237 p., illus. (various texts in fre, eng). 1st International symposium on the deterioration of building stones. eng. Incl. programme and bibl.

PRIMARY KEYWORDS: stone; weathering; chemical analysis; air pollution; limestone; conservation treatment; cleaning; silicones; granite; marble; biodeterioration; biological factors.  
// Eglise d'Aubeterre-sur-Dronne, Charente, France // Borobudur, Indonesia (WHC 592) // Karnak, Thebes, Egypt (WHC 87)  
CALL NO: Pi. 018.

017586 - Détérioration de la pierre de construction due à la pollution de l'environnement. Maladie de la pierre. Groupe sur l'environnement urbain. Paris, OCDE, 1976. 6 p. (same text in eng, fre).

PRIMARY KEYWORDS: stone; weathering; air pollution; restoration.  
CALL NO: Pi. 063.

017587 - The preservation of stone. The decay of building stone, particularly in cities, can be arrested by modern chemical methods. Gauri, K. Lal. Dennis Flanagan, 1978. p. 104-110, illus. (Scientific American. 6, June 1978) (same text in eng, fre). La conservation de la pierre. fre.

PRIMARY KEYWORDS: stone; weathering; air pollution; chemical treatment.  
CALL NO: Pi. 039.

017588 - Ricerche sulla degradazione delle "Pietre" V - Pietra Serena e pietraforte : relazioni fra indagini mineralogico-petrografiche e analisi chimiche. Bencini, Alberto; Malesani, Piergeorgio; Vannucci, Sergio. p. 121-124. (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; petrographical analysis; chemical analysis; mineralogical analysis.

CALL NO: Pi. 043.

017589 - Sullo strato di conservazione dei rilievi di Willigelmo nella facciata del duomo di Modena. Rossi-Manaresi, Raffaella. p. 89-98, illus. (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; facades; chemical analysis; X-ray analysis; Italy.

// Cathedral of Modena, Italy

CALL NO: Pi. 044.

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PRIMARY KEYWORDS: stone; weathering; conservation treatment; chemical analysis; Germany.

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017603 - Stone preservatives : methods of laboratory testing and preliminary performance criteria. Sleater, Gerald A. Washington, NBS, 1977. 74 p., illus. (NBS Technical Note 941. May 1977) (eng). Incl. bibl., annexes.

PRIMARY KEYWORDS: stone; preservation; weathering; chemical treatment; water repellents; laboratory tests.

CALL NO: Pi. 035.

017604 - Alterazione delle pietre e intervento conservativi sui monumenti. Rossi-Manaresi, R. Centro per la Conservazione delle Sculture all'aperto, Bologna. 1977. 23 p., illus. (Inarcos. 383, November 1977) (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; conservation treatment; consolidation of materials.

CALL NO: Pi. 036.

017605 - La maladie de la pierre. Taralon, J.; Beaucourt, F. de; Jaton, C.; Millot, G.; Jeannette, D.; Pauly, J. P. ; Mamillan, M.; Bouineau, A.; Paquet, J. P. 1975. 112 p., illus. (Les monuments historiques de la France. 1975 Hors-série) (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; biodeterioration; sandstone; conservation treatment; water repellents; conservation techniques; petrographical analysis; France.

// Cathédrale de Strasbourg, France // Eglise Abeterre-sur-Dronne, France

ACCESSION NO: K-129.

017609 - Konserwacja kamienia w architekturze i rzeźbie. Ministerstwo kultury i Sztuki zarząd muzeow i ochrony zabytkow. Warszawa, Ministerstwo Kultury i Sztuki, 1967. 278 p., illus. (Biblioteka Muzealnictwa i ochrony zabytkow. B 19, 1967) (pol). La conservation de la pierre dans l'architecture et la sculpture. fre. Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; biodeterioration; climatic factors; corrosion; chemical analysis; conservation of historic monuments; Poland.

ACCESSION NO: K-20.

017624 - Les pierres meurent aussi. Sneyers, René. Paris, UNESCO, 1965. p. 26-27, illus. (Le Courier de l'UNESCO. janvier 1965) (fre).

PRIMARY KEYWORDS: stone; weathering; air pollution.

// Lascaux, France (WHC 85)

ACCESSION NO: K- 054.

017626 - La Porta della Carta i restauri. Catalogo della mostra a cura di S. Romano. Venezia Palazzo Ducale. Salone del Piovego Maggio-Julio 1979. Romano, Serena. Ministero per i Beni Culturali e Ambientali, Soprintendenza per i Beni Ambientali e Architettonici di Venezia. Venezia, Ministero per i Beni Culturali e Ambientali, 1979. 33 p., illus. (ita).

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; restoration works; Italy.

ACCESSION NO: 5316. CALL NO: Pi. 123.

017628 - La gélivité des matériaux. Mamillan, Marc. Paris, ITBT, 1967. p. 1019-1047, illus. (Annales de l'Institut Technique du Batiment et des Travaux publics. 235-236, July, August 1967) (fre).

PRIMARY KEYWORDS: stone; weathering; frost; concrete; strength of materials.

CALL NO: Pi. 125.

017633 - Groupe biologie de la conservation de la pierre. Rome, 18-19 mai, 1976. Rapport n°372. Champs-sur-Marne, Laboratoire de Recherche des Monuments Historiques, 1976. 11 p. (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; biodeterioration.

ACCESSION NO: 5403. CALL NO: Pi. 131.

017636 - Conservation prophylactique des biens culturels en pierre. Domaslowski, Wieslaw; Kosanecka, Otylia; Sildenhoff, Bogena; Krause, Janusz; Kudy, Maria; Solkowiak, Dorota. 208 p. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; biodeterioration; chemical analysis; conservation techniques; humidity; resins; drying out; silicones.

CALL NO: Pi. 37.

017638 - La conservation préventive de la pierre. Domaslowski, Wieslaw; Kozanecha, Otylia; Krauze, Janusz; Kudy, Maria; Sobkowiack, Dorota; Soldenhoff, Bozena. ICOMOS. Paris. UNESCO, 1982. 158 p., illus. (Musées et Monuments. 18) (fre). Incl. bibl and annexes.

PRIMARY KEYWORDS: stone; preventive conservation; weathering; biological factors; conservation techniques; resins; synthetic resins; chemical analysis; chemical properties.

CALL NO: Pi. 121. ISBN: 92-3-201932-9.

017640 - Altération des calcaires et des grès utilisés dans la construction. Iñiguez Herrero, Jaime. Paris, Editions Eyrolles, 1967. 127 p., illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: building materials; limestone; sandstone; weathering; salts; porosity; chemical analysis; case studies; Spain.

CALL NO: Pi. 097.

017646 - Symposium on stone decay in tropical conditions. Symposium on stone decay in tropical conditions. Treatment of Monuments at Khajuraho M. P.. Sharmu, B.R.N. 6 p. (eng). Incl. list of papers, curriculum vitae.

PRIMARY KEYWORDS: stone; weathering; climatic factors; tropical zones; biological factors; chemical treatment; India.

// Khajuraho, India (WHC 240)

CALL NO: Pi. 065.

017648 - Breathing new life into the statues of Wells. Marsh, Peter. 1977. p. 754-756, illus. (New Scientist. 22129, December 1977) (eng).

PRIMARY KEYWORDS: stone; cathedrals; sculptures; weathering; restoration; cleaning; UK.

SECONDARY KEYWORDS: press cuttings.

// Wells Cathedral, UK

CALL NO: Pi. 071.

017651 - Peut-on soigner les pierres malades? Rebeyrol, Yvonne. Paris, Le Monde, 1970. 5 p. (Le Monde. january1970) (fre).

PRIMARY KEYWORDS: stone; weathering; conservation.

CALL NO: Pi. 077.

017654 - Les murs de Paris ont toujours la pelade. 2 p., illus. (Paris-Match) (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; France.

// Paris, France

CALL NO: Pi. 081.

018033 - An HF-SEM technique for characterization of the weathering properties of building stones. I. Granite. Charola, A.E; Lewin, S.Z. Chicago, 1981. p.555-561, illus. (Scanning electron microscopy. I, 1981) (eng).

PRIMARY KEYWORDS: granite; building materials; weathering; corrosion.

ACCESSION NO: 7680. CALL NO: Pi. 205.

018036 - Scanning electron microscopy in the diagnosis of "diseased" stone. Charola, A.E; Lewin, S.Z. Chicago, 1978. p.695-703, illus. (Scanning electron microscopy. I, 1978) (eng).

PRIMARY KEYWORDS: stone; limestone; marble; sandstone; weathering; microanalysis.

ACCESSION NO: 7685. CALL NO: Pi. 210.

018049 - International Symposium. Bologna, 27-30 october 1981. The Conservation of Stone II. Part A: Deterioration. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 519p.,

illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrera, Forlì e Ravenna. 31\*, 1981) (various texts in eng, fre). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; limestone; capillary flow; sandstone; marble; chemical analysis; air pollution; acid rains; petrographical analysis; weathering; humidity; case studies.

// Venice, Italy

ACCESSION NO: 7408. CALL NO: Pi. 182.

018070 - Stone decay and Conservation. Atmospheric Pollution, Cleaning, Consolidation and Protection. Amoroso, Giovanni; Fassina, Vasco. Amsterdam, Elsevier Science Publishers B.V., 1983. 453p., illus. (Materials Science Monographs. 11) (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; air pollution; consolidation of materials; cleaning; restoration; building materials; cleaning and resurfacing of walls; cleaning agents; chemical properties.

SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

ACCESSION NO: 7649. CALL NO: Pi. 203. ISBN: 0-444-42146-7.

018083 - Salzminerale in Mauerwerken. Arnold, Andreas. p.147-166, illus. (Schweiz. mineral. petrogr. Mitt. 61) (ger). Incl.bibl.

PRIMARY KEYWORDS: stone; weathering; building materials; crystallization of salts.

ACCESSION NO: 6922. CALL NO: Pi. 161.

018095 - Restauro dei Monumenti. Di Stefano, R.; Cundari, C. Università di Napoli - Facoltà di Architettura ; Cattedra di consolidamento ed adattamento degli edifici. 87p., illus. (Notazioni Tecniche. 3) (ita). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; humidity; restoration.

CALL NO: Pi. 151.

018096 - Stone Preservation in Sri Lanka. Sri Lanka. Conservation and restoration of monuments. Riederer, Joseph. Paris, UNESCO, 1977. 60p., illus. (eng). Incl.annexes.

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation techniques; conservation treatment; biological factors; case studies; Sri Lanka.

ACCESSION NO: 266. CALL NO: Pi. 155.

018098 - Colloque International des Pierres en Oeuvre. 2nd. Athènes, 1976. Effets des nuisances sur la détérioration des pierres en oeuvre. Etat des recherches entreprises dans le secteur sauvegardé de Bordeaux. Faugere, J.G.; Duffau, F; Dufoir, J.; Salinières, B. Laboratoire municipal de Bordeaux, France. 1976. p.111-115. (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; air pollution; analysis of materials.

// Bordeaux, France

ACCESSION NO: 200. CALL NO: Pi. 153.

018099 - Colloque international sur la détérioration des pierres en oeuvre. 2nd. Athènes, 1976. Effects of atmospheric pollutants on the composition of black crusts deposited on venetian marbles and stones. Fassina, V.; Lazzarini, L.; Biscontin, G. 1976. p.201-211, illus. (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; marble; weathering; air pollution; Italy.

// Venice, Italy

ACCESSION NO: 199. CALL NO: Pi. 152.

018100 - Etude d'une nomenclature française pour la description macroscopique des altérations des monuments. Pellerin, François-Marie. Groupe Pétrographique du Comité Pierre - ICOMOS; Ecole des Mines de Paris. 1981. (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; terminology; glossaries.

ACCESSION NO: 7071. CALL NO: Pi. 168.

018103 - Incidence of some Trace Elements in the Weathered and Unweathered Zones of Stone Sculptures. Janaki, V.; Rao, K.V. Hyderabad, India, IRLA Archaeological and Cultural Research Institute, 1981. p.17-2. (Research Bulletin. 3, March 1981) (eng). Incl.bibl.

PRIMARY KEYWORDS: sculptures; stone; weathering.

ACCESSION NO: 7315. CALL NO: Pi. 174b.

018106 - On the Progress of Weathering in Stone Sculptures. Janaki, V.; Babu Rao, G. Hyderabad, India, IRLA Archaeological and Cultural Research Institute, 1982. p.29-33. (Research Bulletin. 3, February 1982) (eng). Incl.bibl.

PRIMARY KEYWORDS: sculptures; stone; weathering.

ACCESSION NO: 7316. CALL NO: Pi. 175c.



018107 - Conservation of Historic Stone Buildings and Monuments. Committee on Conservation of Historic Stone Buildings and Monuments; National Materials Advisory Board; Commission on Engineering and Technical Systems; National Research Council. Washington, National Academy Press, 1982. 365p., illus.; plans. (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: conservation of historic monuments; stone; deterioration; weathering; climatic factors; cleaning and resurfacing of walls; consolidation of materials; conservation treatment.

ACCESSION NO: 7352. CALL NO: Pi. 176. ISBN: 0-309-03275-X.

018109 - Proposal for a Terminology of Weathering Phenomena on Building Stones. A basis for discussion presented to the Group Petrography. Arnold, A.; Jeanette, D.; Zehnder, K. 1980. p.26p. (eng). Incl.bibl.; definitions.

PRIMARY KEYWORDS: building materials; stone; weathering; terminology.

ACCESSION NO: 6478. CALL NO: Pi. 166.

018110 - Description macroscopique des altérations des pierres utilisées pour la construction. Pauly, J.P. ICOMOS Comité Pierre. 1977. p.10p. (fre). Incl.bibl.

PRIMARY KEYWORDS: building materials; stone; deterioration; weathering.

ACCESSION NO: 7070. CALL NO: Pi. 167.

018111 - The Conservation of Masonry Materials in Historic Buildings. Amdel Report N° 1381. Spry, A.H. Department for the Environment South Australia. Frewville, Australia, The Australian Mineral Development Laboratories, 1981. 299p., illus. (eng). Incl.bibl.

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019324 - Impact of the braer oil spill on Historic Scotland Monuments in Shetland. Nicholson, Keith. Edinburgh, Historic Scotland, 2001. 60 p., illus. (Research Report) (eng). Incl. bibl. and appendices.

PRIMARY KEYWORDS: shipwrecks; oils; environmental impact statement; historic monuments; stone; weathering; chemical analysis; physical-chemical factors; biological factors; monitoring; UK.

// Scotland, UK

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PRIMARY KEYWORDS: stone; weathering; air pollution; marble; limestone; laboratory tests; case studies.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

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PRIMARY KEYWORDS: stone; deterioration; weathering; diagnosis; case studies.

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- 020191 - Spatial variability of acid precipitation at the local scale. Pope, Gregory A.; Stavash, John M.; Walker, Jean C. Prague, Charles University, 2002. p. 297-316, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.  
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ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.
- 020192 - Photocatalytic oxidation of NO<sub>x</sub> gases using TiO<sub>2</sub>: a surface spectroscopic approach. Dalton, James S.; Janes, Paul A.; Jones, N.G.; Nicholson, John A.; Hallam, Keith R.; Allen, Geoff C. Prague, Charles University, 2002. p. 317-327, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.  
PRIMARY KEYWORDS: stone; building materials; laboratory tests; weathering; x-ray analysis.  
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- 020194 - Stone - What is in name ? Interdisciplinary implications - an overview. Shadmon, Asher. Prague, Charles University, 2002. p. 341-350, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl.  
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PRIMARY KEYWORDS: stone; weathering; biological factors; chemical analysis.  
ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.
- 021967 - Scottish roofing slate: characteristics and tests. Walsh, Joan A. Edinburgh, Historic Scotland, 2002. 206 p., illus. (Research Report) (eng). Incl. bibl. and appendices.  
PRIMARY KEYWORDS: roofing materials; slate; roofings; weathering; tests; building materials; UK.  
// Scotland, UK  
ACCESSION NO: 14578. CALL NO: Pi 458. ISBN: 1-903570-60-3.
- 022641 - Stone deterioration of monuments in Malta. Fitzner, Bernd; Heinrichs, Kurts; Volker, Marcus. Lausanne, LCP, 1996. p. 89-100, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.  
PRIMARY KEYWORDS: stone; weathering; deterioration; historic monuments; Malta; case studies; laboratory tests.  
ACCESSION NO: 13784. CALL NO: Pi. 447.
- 022643 - Forms of degradation and weathering mechanisms in the stone used in a monument in a Mediterranean rural area. Gómez Lopera, F. Lausanne, LCP, 1996. p. 111-118, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.  
PRIMARY KEYWORDS: stone; deterioration; weathering; sandstone; analysis of materials; mediterranean countries; rural areas.  
ACCESSION NO: 13784. CALL NO: Pi. 447.
- 022649 - Rising damp and soluble salts in the weathering processes of biocalcarenes. case study of cathedrals, churches and buildings of Lecce baroque. Zezza, Fulvio; García Pascua, Nuria; Macri, Fabio.

Lausanne, LCP, 1996. p. 161-174, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: stone; weathering; humidity; dampness; salts; cathedrals; churches; case studies; Italy.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022652 - The employment of Rayleigh surface waves to assess the differential weathering of building stone. King, M.S.; Valdeon, L.; Freitas, M.H. de. Lausanne, LCP, 1996. p. 195-204, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; conservation in situ; weathering.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022655 - The ornamental stone of the city of Zamora. Quality and durability assessment. Anorbe Urmeneta, Monica; Sainz de Cueto, F. Javier; Martin Pozas, Jose M. Lausanne, LCP, 1996. p. 223-230. In:

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PRIMARY KEYWORDS: stone; mineralogical analysis; mechanical properties; weathering; durability; Spain.

// Zamora, Spain

ACCESSION NO: 13784. CALL NO: Pi. 447.

022671 - Air pollution and weathering of marbles in outdoor environments sheltered from rainwater. Monte, Marco del; Minguzzi, Vanna; Rossi, Paola. Lausanne, LCP, 1996. p. 371-381. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in French and English.

PRIMARY KEYWORDS: marble; weathering; air pollution.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022711 - The influence of the method for applying treatments on the stone (4 or 6 surfaces) for the selection and the study of the effectiveness of the consolidants and water-repellents in the laboratory. Navarro, A.; Garcia Pascua, N.; Argemi, M.; Alvarez, A.; Sánchez de Rojas, M.I.; Frias, M.; Parrot, J. Lausanne, LCP, 1996. p. 765-773. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; weathering; consolidants; water repellents; laboratory tests.

ACCESSION NO: 13784. CALL NO: Pi. 447.

023890 - Probleme bei der Simulation der Verwitterung von kalkhaltigen Baustoffen in schwefeloxidhaltiger Atmosphäre. Hoffmann, Dirk. Berlin, (s.n.), 1980. p. 197-211, illus. (Berliner Beiträge zur Archäometrie. Band 5) In: "Berliner Beiträge zur Archäometrie" (ger). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: stone; stonework; methods; weathering; weather damage; building materials; lime; pollution; tests; climatic factors.

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024488 - Les produits de traitement de la pierre de taille et la lutte contre l'irréversibilité des processus d'altération. Amoroso, G.G.; Felix, C. Lausanne, LCP, 1996. [p. 155-178]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; ashlar; weathering; conservation treatment.

ACCESSION NO: 13783. CALL NO: Pi 446.

024500 - Essais physiques et critères de sélection pour la restauration des grès. Félix, Claude. Lausanne, LCP, 1996. [p. 295-298], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl.

PRIMARY KEYWORDS: sandstone; gypsum; weathering; spalling; durability.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024506 - Considerations on the rate of accumulation and distribution of sulphurous pollutants in exposed stones. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 353-358], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (eng). Überlegung zur Aufnahmegeschwindigkeit und zur Verteilung Schwefelhaltiger Schadstoffe in Naturstein in Freien. ger. Incl. bibl. and abstract in english and german.

PRIMARY KEYWORDS: stone; weathering; air pollution; sandstone; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024507 - Pollution atmosphérique et dégradation de la molasse. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 359-368], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract in english, french and german.

PRIMARY KEYWORDS: building materials; sandstone; weathering; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; sandstone; weathering; gypsum; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024509 - Influence de la pollution atmosphérique sur la dégradation de la pierre. Furlan, V. Lausanne, LCP, 1996. [p. 375-391], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl.

PRIMARY KEYWORDS: building materials; stone; weathering; air pollution; sulphur compounds.

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025632 - International Conference Lux et Lapis (light and stone) 2002. Valtice, (Zech Republic), October 12-14, 2002. Architectural and sculptural stone in cultural landscape. Proceedings of the International Conference Lux et Lapis (light and stone) 2002. Prikryl, Richard (ed.); Siegl, Petr (ed.). Prague, Charles University, The Karolinum Press, 2004. 239 p., illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation; limestone; cleaning; case studies.

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

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PRIMARY KEYWORDS: stone; limestone; weathering; properties of materials; Hungary.

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

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PRIMARY KEYWORDS: stone; weathering; climatic factors; non-destructive testing; laboratory tests; analysis of materials.

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

025650 - Weathering of natural stone: roofing slates. Walsh, Joan A. Prague, Charles University, The Karolinum Press, 2004. p. 229-239, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; roofing materials; slate.

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

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PRIMARY KEYWORDS: coatings; salts; treatments; conservation; restoration; weathering; porosity; crystallization of salts; conservation techniques; stone; methodology; case studies; deterioration; durability; porosity; historic monuments; plaster; mortar; analysis; masonry.

ACCESSION NO: 14865. CALL NO: Pi.426.

026051 - Validation de l'efficacité de la barrière étanche et de l'extraction des sels : exemple de l'église Saint Philibert de Dijon. Pallot, Eric; Palem, Patrick; Mertz, Jean-Didier. Paris, ICOMOS France, 2004. [10 p.], illus. (Dossier technique. 6) In: "Enduits dégradés par les sels : pathologies et traitements" (fre).

PRIMARY KEYWORDS: churches; salts; conservation techniques; weathering; stone; treatments; methodology; France.

// Eglise Saint Philibert, Dijon, France

ACCESSION NO: 14865. CALL NO: Pi.426.

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PRIMARY KEYWORDS: salts; analysis; restoration; weathering; wall paintings; chapels; mortar; porosity; stone; masonry; France.

// COMpatibility of Plasters And renders with Salt loaded Substrates in historic buildings (COMPASS), Europe // Chapelle Notre-Dame des Anges, Perpignan, France

ACCESSION NO: 14865. CALL NO: Pi.426.

028221 - Investigations into the control of biofilm damage with relevance to built heritage (BIODAM). Krumbain, W.E.; Gorbushina, Ana; Valero, Jesus; Mc Cullagh, Cathy; Vendrell, Marius; Alakomi, Hanna-Leena; Fortune, Irene. Historic Scotland. Edinburgh, Historic Scotland, 2006. 96 p., illus. (Research Reports) (eng). Incl. appendices and bibl.

PRIMARY KEYWORDS: historic monuments; built heritage; biodeterioration; weathering; biological factors; laboratory tests; conservation treatment; analysis of materials; stone; sandstone; microorganisms.

ACCESSION NO: 15039. CALL NO: Pi.465.

028516 - Kategoryzacja zniszczen spowodowanych procesami wietrzenia materialu budowlanego na przykladzie zamku Swiny na dolnym slasku. Labus, Malgorzata; Hetmaniok, Judyta. Warszawa, Krajowy Osrodek Badan i Dokumentacji Zabytkow, 2004. p.215-223, illus. (Ochrona Zabytkow. 3/4, 2004) (pol). categorisation of devastation caused by the erosion of construction material upon the example of Swina Castle in lower Silesia. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: deterioration; castles; building materials; erosion; weathering; stone; mortar; analysis of materials; Poland.

// Swina Castle, Lower Silesia, Poland

ACCESSION NO: K-150.

029225 - Wybrane problemy konserwacji i ekspozycji antycznych zabytków rzymu. Stepień, Piotr M. Warszawa, Krajowy Osrodek Badań i Dokumentacji Zabytków, 2005. p. 5-26, illus. (Ochrona Zabytkow. 4) (pol). Selected problems of the conservation and exposition of classical monuments in Rome. eng.

PRIMARY KEYWORDS: historic monuments; archaeological heritage; roman architecture; museums; conservation; conservation in situ; marble; weathering; climatic factors; Italy.

// Rome, Italy

ACCESSION NO: K-150. ISSN: 0029-8247.

029416 - Etude sur la désagregation des pierres à bâtir. Kieslinger, Alois. Paris, Les éditions de l'imprimeur, 2002. p. 81-85 (Tranches de Villes) In: "La Conférence d'Athènes sur la conservation artistique historique des monuments (1931)" (fre).

PRIMARY KEYWORDS: building materials; stone; deterioration; weathering; biodeterioration; conservation.

// Conférence d'Athènes , 1931

ACCESSION NO: 15181. ISBN: 2-910735-67-2. ISSN: 1286-8493.

030145 - Stan zachowania kamiennego budulca zamku Grodziec kolo Zlotoryi. Labus, Malgorzata; Kubat, Dorota. Warszawa, Krajowy Osrodek Badan i Dokumentacji Zabytków, 2006. p. 99-106, illus. (Ochrona Zabytków. 2, 2006) (pol). State of the preservation of the stone building material in Grodziec Castle near Zlotoryja. eng. Incl. abstract in English.

PRIMARY KEYWORDS: castles; building materials; stone; sandstone; weathering; deterioration; air pollution; Poland.

// Grodziec Castle, Poland

ACCESSION NO: K-150. ISSN: 0029-8247.

030157 - International congress on Deterioration and Conservation of Stone. 10th. Stockholm, June27-July2, 2004. Proceedings of the 10th International Congress on Deterioration and Conservation of Stone. Kwiatkowski, Daniel; Löfvendahl, Runo. ICOMOS Sweden. Stockholm, ICOMOS Sweden, 2004. 2vol.:1096 p., illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; conservation measures; conservation techniques; documentation; plaster; building materials; mortar; analysis of materials; ethics; restoration; case studies.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; deterioration; historic monuments; air pollution; humidity; biological factors; conservation; inorganic materials; mortar; portland cement; brick; weathering.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030159 - Trends of pollution and deterioration of heritage materials. Kucera, Vladimir; Tidblad, Johan; Yates, Tim. Stockholm, ICOMOS Sweden, 2004. p.15-26. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: air pollution; sulphur compounds; pollutants; corrosion; limestone; deterioration; building materials; weathering.

// St. Paul's Cathedral, London, UK

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030160 - Black weathering of Bentheim and Obernkirchen sandstone. Nijland, T.G.; Linden T.J.M. van der; Dubelaar, C.W. Stockholm, ICOMOS Sweden, 2004. p. 27-34, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; microanalysis; microorganisms; chemical analysis.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030162 - Deterioration layers and crust formations on two hellenistic excavated marble sculptures.

Analytical and theoretical approach. Theoulakis, P.; Giannoulaki, M.; Poulimenea, S.; Karatasios, I.; Kilioglu, V.; Themelis, P. Stockholm, ICOMOS Sweden, 2004. p. 43-50, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: sculptures; marble; deterioration; weathering; patina; microanalysis; x-ray analysis; archaeological finds; Greece.

// Messini, Peloponnese, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030165 - Accelerated weathering of granite building stone by sulfur diocide exposure. Frascá, Maria Heloisa Barros de Oliveira. Stockholm, ICOMOS Sweden, 2004. p. 67-74, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; granite; deterioration; weathering; sulphur compounds; salts; crystallization of salts; air pollution; pollutants.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030166 - Moisture sorption on natural building stone. Franzen, C. Stockholm, ICOMOS Sweden, 2004. p. 75-82, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; building materials; weathering; humidity.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030167 - Weathering of stone caused by thermal expansion, hygric properties and freeze-thaw cycles.

Weiss, T.; Strohmeier, D.; Kirchner, D.; Sippel, I.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 83-90, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; deterioration; weathering; freeze-thaw tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030170 - Weathering of calcite cemented sandstone. Frogner, P.; Mörth, C.-M.; Lindblom, S.; Nilsson, Ö. Stockholm, ICOMOS Sweden, 2004. p. 107-114, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; weathering; chemical analysis.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030176 - A comparative study of three types of greek marble from the south slope of the Acropolis, Athens. Kouzeli K.; Zgouleta, E. Stockholm, ICOMOS Sweden, 2004. p. 155-162, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; analysis of materials; comparative analysis; Greece.

// Acropolis, Athens, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030177 - Prediction of the degradation behavior of calcareous rocks via finite-element modelling. Weiss, T.; Saylor, D.; Fuller, E.R.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 163-170, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; rocks; weathering; thermal properties.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030179 - Influence of salts on the freezing temperature of water: implications on frost damage to porous materials. Steiger, M. Stockholm, ICOMOS Sweden, 2004. p. 179-186, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; frost; weathering; porosity; salts; water; temperature; crystallization.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030182 - The response of NaCl and UMM Ishrin Sandstone to humidity cycling: mechanisms of salt weathering. Lombardo, T.; Doehre, E.; Simon, S. Stockholm, ICOMOS Sweden, 2004. p. 203-210, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; salts; crystallization of salts; laboratory tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030183 - Alveolar (honeycomb) weathering of cretaceous building sandstone on the church of Leuba (upper Lusatia, Germany): causes, processes, damages. Laue, S.; Siedel, H.; Pfefferkorn, S. Stockholm, ICOMOS Sweden, 2004. p. 211-218, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; weathering; porosity; salts; mineralogical analysis; capillarity; Germany.

// Church of Leuba, Upper Lusatia, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030186 - Microbial biofilms on the Market Gate of Miletus- a Case Study. Hoppert, M.; Schieweck, O. Stockholm, ICOMOS Sweden, 2004. p. 233-240, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; microorganisms; Germany.

// Market Gate of Miletus, Pergamon Museum, Berlin, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030205 - Polysaccharide anti-graffiti coating as a preventive conservation coating on sandstone and marble. Tarnowski, Amber. Stockholm, ICOMOS Sweden, 2004. p. 383-390, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; marble; coatings; conservation; conservation treatment; graffiti; weathering; cleaning.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030208 - Study of the building materials of the "Demossion Sema" monuments in Athens. Kouzeli, K.; Pavelis, C. Stockholm, ICOMOS Sweden, 2004. p. 407-414, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; sandstone; deterioration; building materials; consolidation; weathering; conservation treatment; conservation measures; historic monuments.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030219 - Thermal behaviour of weathered and consolidated marbles. Rüdrieh, Jörg; Siegesmund, Siegfried; Weiss, Thomas. Stockholm, ICOMOS Sweden, 2004. p. 495-502, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; consolidation; thermal properties; laboratory tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030532 - Questions of risk and relocation: developing a conservation program for the Gateway of the Sun, Tiwanaku, Bolivia. A thesis in historic preservation, presented to the Faculties of the University of Pennsylvania in Partial Fulfillment of the Requirement for the degree of Master of science in historic preservation, 2006. Friedman, Leslie A. 2006. 238p., illus. (eng). Incl. bibl. and appendices.

PRIMARY KEYWORDS: conservation; world heritage list; conservation of archaeological sites; conservation plans; conservation projects; cultural heritage at risk; deterioration; stone; weathering; biodeterioration; Bolivia.

// Gateway of the Sun, Tiwanaku, Bolivia (WHC 567)

ACCESSION NO: 15221. CALL NO: Arch. 616.



031052 - Deterioration assessment and conservation of a heavily degraded Korean Stone Buddha from the Ninth Century. Lee, Chan Hee; Lee, Myeong Seong; Kim, Yeong Taek; Kim, Jiyoung. London, IIC, 2006. p. 305-316, illus. (Studies in Conservation. 51, 4) (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; buddhas; deterioration; weathering; assessment of damage; diagnosis; chemical analysis; conservation treatment; cleaning; reinforcement; Korea R.

// Jincheon, Republic of Korea

ACCESSION NO: K-259. ISSN: 0039-3630.

032416 - Degradación de los monumentos. Mal de la piedra. Riesgos. García de Miguel, José María. Madrid, Colegio de Ingenieros de Caminos, Canales y Puertos de Castilla La Mancha, 1997. p.241-259. In: "I Congreso mundial sobre protección integral de ciudades frente al fuego y otros riesgos, Toledo 1997" (spa).

PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; weathering; salts; biodeterioration; cultural tourism; risk preparedness.

ACCESSION NO: 15270. CALL NO: Ri. 143. ISBN: 84-380-0125-4.

032774 - Comparing visual and geochemical classification of limestone types: the Maltese globigerina limestone. Cassar, J. Stockholm, ICOMOS Sweden, 2004. p. 569-577, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; limestone; weathering; durability; comparative analysis; chemical analysis; quarries.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032785 - About accuracy on ultrasonic measurements on stone. Marini, Paola; Bellopede, Rossana; Manfredotti, Lucia. Stockholm, ICOMOS Sweden, 2004. p. 659-666, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; non-destructive methods; weathering; deterioration; ultrasonics; non-destructive testing.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032796 - Databases for stone conservation by bioremediation arising from a European collaboration: The Biobrush Project. May, E.; Webster, A.; Sorlini, C.; Krage, L.; Vgenopoulos, A.; Mello, E.; Kuever, J. Stockholm, ICOMOS Sweden, 2004. p. 753-760. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; biodeterioration; air pollution; microorganisms; weathering; conservation treatment; international cooperation; data bases; Europe.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032797 - What is the real impact of new technologies on conservation methodology and deontology? Examples in France. Pallot Frossard, Isabelle. Stockholm, ICOMOS Sweden, 2004. p. 763-776, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; conservation techniques; new technologies; sculptures; cleaning; restoration; chemical treatment; laboratory tests; weathering; ethics; scientific research; replacement; cement; concrete; preventive conservation; France.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032800 - Oil painting on stone: a case study on original technique and deterioration of an early 20th century painting by Giuseppe Cali in Malta. Angelis, R. De; Cassar, J.; Kakoulli, L.; Colombini, M.P. Stockholm, ICOMOS Sweden, 2004. p. 793-800, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; limestone; weathering; wall paintings; porosity; gypsum; Malta.

// Cali, Giuseppe

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032803 - Conservation problems of dry-stone walling; the case of Great Zimbabwe. Matsikure, Joymore. Stockholm, ICOMOS Sweden, 2004. p. 817-824, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: dry stone; world heritage list; building techniques; conservation; restoration; building materials; biodeterioration; weathering; Zimbabwe.

// Great Zimbabwe National Monument, Zimbabwe (WHC 364)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032807 - Characterization of stone and evaluation of treatments for the megalithic monument of Menga (Antequera, Spain). Villegas Sánchez; Espinosa Gaitán, Jesús; Alcalde Moreno, Manuel. Stockholm, ICOMOS Sweeden, 2004. p. 849-855, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; monolithic monuments; deterioration; weathering; crystallization of salts; consolidants; conservation treatment; Spain.

// Menga, Antequera, Spain

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032853 - The decay of oolitic limestones controlled by atmospheric pollution: a case study from the Parliament and Citadella in Budapest (Hungary). Török, A.; Weiss, T.; Hüpers, A.; Müller, C.; Siegesmund, S. Stockholm, ICOMOS Sweeden, 2004. p. 947-954, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; historic monuments; limestone; weathering; air pollution; water; temperature; Hungary.

// Parliament and Citadella, Budapest, Hungary

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032858 - The selection of compatible mortars for the preservation of a dense sedimentary limestone. Bonelou, E.; Doganis, Y.; Galanos, A.; Katsikis, I. Stockholm, ICOMOS Sweeden, 2004. p. 993-999, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: mortar; limestone; theatres; durability; weathering; stone; conservation; Greece.

// Sanctuary of Dodona, Epirus, Grece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033295 - Conservation of cultural property in India. IInd. New Delhi, 1967. Conservation of cultural property in India: Proceeding of the II seminars: Feb.8, 1967. Agrawal, O.P. (ed.). Indian Association for the study of conservation. NewDelhi, conservation laboratory, 1967. 97p., illus. (eng).

PRIMARY KEYWORDS: conservation of cultural heritage; conservation of historic monuments; temples; building materials; stone; biodeterioration; termites; weathering; conservation measures; India.

ACCESSION NO: 15681.

034273 - International Conference on Dimension Stone 2004. Prague, 14-17 June 2004. Dimension Stone 2004: New Perspectives for a Traditional Building Material. Proceedings of the International Conference on Dimension Stone 2004, 14-17 June 2004, Prague, Czech Republic. Prikryl, Richard (ed.). Leiden, A.A.Balkema Publishers, 2004. 327 p. (eng).

PRIMARY KEYWORDS: stone; building materials; properties of materials; mechanical properties; computer applications; data bases; deterioration; weathering; conservation; marble; durability.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034277 - Mineralogy, petrophysical properties and durability of the Udelfangen sandstone (Muschelsandstein, Lower Muschelkalk, Germany). Dubelaar, C.W. Leiden, A.A.Balkema Publishers, 2004. p. 23-27, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; conservation; analysis; petrographical analysis; weathering; Germany.

// Muschelsandstein, Lower Muschelkalk, Germany

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034304 - A preliminary investigation into visitor-generated stone deterioration. Edwards, G.A.S.; Dragovich, D. Leiden, A.A.Balkema Publishers, 2004. p. 183-187. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; deterioration; tourism; management; case studies; sandstone; weathering; Australia.

// Rouse Hill Estate, Australia.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034305 - Non-destructive IR-spectroscopy measurements at weathered natural stone objects - case studies. Ehling, A.; Stein, J. Leiden, A.A.Balkema Publishers, 2004. p. 189-192, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; limestone; objects; non-destructive methods; non-destructive testing; weathering; case studies.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034308 - Dimension stone durability: evaluation of climatic data for several European and North American cities. Normandin, K.C.; Scheffler, M.J. Leiden, A.A.Balkema Publishers, 2004. p. 203-209, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.  
PRIMARY KEYWORDS: stone; conservation; laboratory tests; weather damage; weathering; environmental impact statements.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034309 - Marble deterioration. Ruedrich, J.; Siegesmund, S.; Weiss, T. Leiden, A.A.Balkema Publishers, 2004. p. 211-217, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; weathering; deterioration; tests.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034312 - Complex weathering effects on the durability characteristics of building sandstone. McKinley, J.; Smith, B.J.; Warke, P.A. Leiden, A.A.Balkema Publishers, 2004. p. 229-235, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; weathering; samples; laboratory tests; durability.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034313 - Porosimetric studies in rocks: methods and application for weathered building stones. Prikryl, R.; Weishauptova, Z. Leiden, A.A.Balkema Publishers, 2004. p. 237-241, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; porosity; properties of materials; deterioration; weathering.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

035196 - Marble discoloration at the Taj Mahal : a proposed explanation. Hicks, B. B.; Kumari, Manju. Washington, US/ICOMOS, 1987. p. 325-332, illus. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: historic monuments; world heritage list; marble; air pollution; weathering; deterioration; stone; India.

// Taj Mahal, India (WHC 252)

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// Church of Nossa Senhora do Rosario, Ouro Preto, Brazil

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// Saint Peter's Cathedral, Regensburg, Germany

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PRIMARY KEYWORDS: stone; deterioration; restoration techniques; conservation treatment; physical-chemical factors; water damage; weather damage; salts; crusts; moisture; biological factors; chemical treatment; laboratory tests; typological analysis; historical surveys; research; USA.

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PRIMARY KEYWORDS: built heritage; architectural heritage; religious heritage; building materials; stone; sandstone; causes of deterioration; weathering; heritage at risk; strength of materials; strengthening; case studies; churches; towers; belgium.

// Diestan ferruginous sandstone // St. Willibrordus church in Meldert (Lummen, Belgium) // St. Eustachius church in Zichem (Scherpenheuvel-Zichem, Belgium) // Maagden tower in Zichem (Scherpenheuvel-Zichem, Belgium)

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// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

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PRIMARY KEYWORDS: rock art; rock paintings; stone; limestone; pigments; threats; deterioration; erosion; causes of deterioration; tourism; pollution; weathering; cracks; china.

// Huashan rock art, Guangxi Zhuang Autonomous Region, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad7.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad7.pdf).

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PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; temples; stone; sandstone; conservation; deterioration; causes of deterioration; studies; methodology; consolidation; consolidants; weathering; china.

// Grottos of Zhongshan Mountain, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. ISSN: Grottos of Zhongshan Mountain, China. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

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// Energy Efficiency for EU Historic Districts' Sustainability (EFFESUS)

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PRIMARY KEYWORDS: climate change; impact; built heritage; building materials; stone; weathering; historic buildings; scientific research; measurements and instruments; moisture; weathering; tests; scotland; uk.

ACCESSION NO: K-627.

## **Pollution / Pollution**

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ACCESSION NO: K-92.

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// Cathédrale Saint-Nicolas, Fribourg (Switzerland)

ACCESSION NO: K-216.

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SECONDARY KEYWORDS: measurements and instruments; USA.

// U.S. Environmental Protection Agency (EPA) // National Park Service // NATO // Bowling Green Custom House, New York (USA)

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PRIMARY KEYWORDS: acid rains; deterioration; stone; limestone; marble; chemical analysis; USA.

ACCESSION NO: K-179.

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// Cologne Cathedral, Germany (WHC 292)

ACCESSION NO: K-86.

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PRIMARY KEYWORDS: ancient architecture; roman architecture; stone; marble; sculptures; deterioration; air pollution; vibrations; earthquakes; iron; temperature; acid rains; restoration works; Italy.

// Tempio di Romolo al Foro Romano, Rome (Italy) // Arco di Constantino, Rome (Italy) // Terme di Caracalla, Roma (Italy) // Colonna di Marco Aurelio, Roma (Italy) // Colosseo, Roma (Italy) // Arco di Tito, Roma (Italy) // Arco di Settimio Severo, Roma (Italy) // Colonna Traiana, Roma (Italy) // Colona Antonina, Roma (Italy)

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003614 - Protection des monuments et des sites contre la pollution atmosphérique. Paris, Unesco, 1984. 90 p. (Etudes et documents sur le patrimoine culturel. 2) (eng). Bibliographie annotée. Index patrimoine architectural et sites, auteurs.

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// Centre de documentation Unesco-Icomos, Paris (France)

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PRIMARY KEYWORDS: assessment of damage; historic monuments; limestone; marble; biodeterioration; capillary flow; air pollution; stone; man made deterioration; weather damage; consolidation of materials; porosity; impregnation; artificial stone; vegetation; Greece.

ACCESSION NO: 8121.

003895 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Mesure de la vitesse d'accumulation des composés soufrés sur des éprouvettes de pierre exposées en atmosphère rurale et urbaine. Girardet, F.; Furlan, V. Louisville, University of Louisville, 1982. p. 159-168, illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. ref.

PRIMARY KEYWORDS: stone; air pollution; sulphur compounds.

SECONDARY KEYWORDS: samples; laboratory tests; sandstone; weathering; thermal measurements and instruments; Switzerland; proceedings of conferences.

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PRIMARY KEYWORDS: stone; deterioration; humidity; air pollution; salt efflorescence.

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004972 - Les Agressions atmosphériques. Mainzer, Udo. Strasbourg, Conseil de l'Europe, 1985. p. 5-7, illus. (Un Avenir pour notre passé. 25) (same text in eng, fre). Atmospheric pollution. eng.

PRIMARY KEYWORDS: stone; deterioration; air pollution; treatments.

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PRIMARY KEYWORDS: air pollution; destruction of cultural heritage; statistical analysis; stone; deterioration; Europe.

ACCESSION NO: K-18. ISSN: 0252-0834.

005073 - Steinzerfall - Gefährdung und Zerstörung von Kulturdenkmalen. Grunsky, Eberhard. Stuttgart, Landesdenkmalamt, 1984. p. 37-45, illus. (Denkmalpflege in Baden-Württemberg. 13, 2) (ger). Incl. bibl.

PRIMARY KEYWORDS: assessment of damage; weather damage; wind damage; monumental sculpture; gateways; financial aspects; restoration; air pollution; chemical analysis; conservation techniques; impregnation; stone; conservation; destruction of cultural heritage; Germany FR.

ACCESSION NO: K-60. ISSN: 0342-0027.

005521 - Annual meeting of the Air Pollution Control Association. 77th. San Francisco, 1984. Stone damage rates measured at historic buildings and monuments. Livingston, Richard A.; Baer, Norbert S. 20 p. (eng). Incl. ref., glossary.

PRIMARY KEYWORDS: stone; air pollution; deterioration; analysis of materials; comparative analysis.

// APCA - Air Pollution Control Association

ACCESSION NO: 8633. CALL NO: Pi. 277.

005628 - World Congress on Air Quality. 6th. Paris, 1983. Mechanisms of air pollution-induced damage to stone. Livingston, Richard A. Paris, International Union of Air Pollution Associations, 1983. [14 p]. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; air pollution; acid rains; chemical analysis.

// International Union of Air Pollution Associations

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PRIMARY KEYWORDS: historic monuments; stone; stained glass; deterioration; air pollution; Germany FR.

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// Air pollution and conservation, safeguarding our architectural heritage. Rome, 1986

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006382 - The Effects of air pollution on buildings and monuments. Padua, 1985. Research directions on the environmental deterioration and on the conservation of historic buildings and monuments. Benarie, M. [s.l.], 1985. 26 p. (eng).

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SECONDARY KEYWORDS: theory of conservation.

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007250 - Les principaux facteurs d'altération des pierres à bâtir. Kieslinger, Aloïs. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 53-73, illus. (Monumentum. 2) (fre). Incl. bibl.

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ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_3.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_3.pdf).

007285 - The Nanto stone deterioration and restoration of Loggia Cornaro in Padova. Fassina, V.; Cherido, M. Lausanne, Presses polytechniques romandes, 1985. p. 313-324, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; air pollution; rain; historic monuments; Italy; proceedings of conferences.

// Loggia Cornaro, Padova (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007292 - Altérations desquamantes et composés soufrés d'origine atmosphérique : cas des grès tendres molassiques de quelques monuments Lausannois. Felix, C. Lausanne, Presses polytechniques romandes, 1985. p. 391-409, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; assessment of damage; Switzerland; proceedings of conferences; sulphur compounds.

// Lausanne (Switzerland)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; diagnosis; loadbearing walls; air pollution; replacement; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; Belgium; proceedings of conferences- microanalysis; air pollution; pollutants.

// Sint-Rombouts, Mechelen (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; air pollution; acid rains; chemical analysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007303 - Limestone and marble dissolution by acid rain. Reddy, Michael M.; Sherwood, Susan; Doe, Bruce. Lausanne, Presses polytechniques romandes, 1985. p. 517-526, illus., map, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; marble; acid rains; proceedings of conferences; weathering; laboratory tests.

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PRIMARY KEYWORDS: stone; conservation; deterioration; air pollution; weathering; sulphur compounds; Austria; proceedings of conferences; corrosion; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007305 - Research on limestone decay in the United Kingdom. Butlin, R.N.; Cooke, R.U.; Jaynes, S.M.; Sharp, A.S. Lausanne, Presses polytechniques romandes, 1985. p. 537-546, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; cathedrals; UK; proceedings of conferences; pollutants; measurements and instruments; comparative analysis; weathering.

// St. Pauls Cathedral, London (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007306 - Preuves pour le modèle de la pile galvanique du mécanisme de la sulfatation des marbres. Skoulikidis, Th.; Charalambous, D. Lausanne, Presses polytechniques romandes, 1985. p. 547-551, fig. In:



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PRIMARY KEYWORDS: stone; conservation; deterioration; marble; chemical analysis; sulphur compounds; proceedings of conferences; corrosion; protective coatings; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007307 - Sensitive evaluation of the conservation efficiency of materials used for the treatment of stones. Sramek, J.; Perina, V. Lausanne, Presses polytechniques romandes, 1985. p. 553-560, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; conservation techniques; sulphur compounds; measurements and instruments; corrosion; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007308 - Non destructive methods for determination of surface alteration of stone. Parrini, P.L.; Pizzigoni, G. Lausanne, Presses polytechniques romandes, 1985. p. 561-569, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; diagnosis; non-destructive methods; sulphur compounds; proceedings of conferences; frescoes; laboratory tests.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007341 - The influence of acid rain and UV radiation on the ageing of acrylic and silicone resins. Tucci, A.; Koestler, R.J.; Charola, A.E.; Rossi Manaresi, Raffaella. Lausanne, Presses polytechniques romandes, 1985. p. 891-898, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; acid rains; irradiation; artificial ageing tests; limestone; microanalysis; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007579 - The Treatment of a typical soft limestone with different consolidants : a comparative study. Vannucci, Sergio; Cassar, Joann; Tampone, Gennaro. Firenze, Collegio Ingegneri della Toscana, 1985. p. 3-10, illus. (Bollettino degli Ingegneri. 33, 11) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; conservation; consolidants; deterioration; air pollution; Malta.

SECONDARY KEYWORDS: petrographical analysis; limestone.

ACCESSION NO: K-23.

007612 - Contact Group Meeting and Research Seminar. Padua, 1985. The Effects of air pollution on historic buildings and monuments. Camuffo, D.; Williams, H.; Cooper, T.P.; Skoulikidis, Th.; Butlin, J.; Katsanos, N.; Benarie, M. Brussels, Commission of the European Communities, 1986. 116 p, illus., plans. (eng). Incl. programm, list and address of participants. Incl. bibl., tables.

PRIMARY KEYWORDS: stone; air pollution; historic monuments; proceedings of conferences.

SECONDARY KEYWORDS: assessment of damage; conservation techniques; environmental deterioration; measurements and instruments; weathering; rain; bronze; limestone; case studies; UK; lists; recommendations.

// Commission of the European Communities (Belgium)

ACCESSION NO: 9021. CALL NO: Pi. 095.

008223 - A Dew point signaller for conservation of works of art. Camuffo, Dario; Valcher, Sergio. n.p., D. Reidel Publishing Company, 1986. p. 165-170. (Environment Monitoring and Assessment. 6) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; deterioration; condensation; climatic factors; pollutants.

SECONDARY KEYWORDS: humidity measurements and instruments; protection of cultural heritage; environmental quality.

ACCESSION NO: 9018 B. CALL NO: Pi. 299.

008663 - Matériaux de construction poreux, science des matériaux pour la conservation architecturale. Torraca, Giorgio. 3rd ed. for the English version. Rome, ICCROM, 1986, 1988. x, 149 p, illus., graph., fig., tables. (ICCROM Technical Notes = Notes techniques de l'ICCROM) (same text in eng, fre). Porous building materials : Materials science for architectural conservation. eng. Translated from English by Colette di Matteo. Incl. bibl.

PRIMARY KEYWORDS: deterioration; conservation; building materials; structures of buildings; stone; brick; adobe; masonry; air pollution; biodeterioration; vibrations; synthetic resins.

ACCESSION NO: 9353. CALL NO: Pi. 313. ISBN: 92-9077-071-6(fre); 92-9077-081-3(eng).

008869 - The Measurement of weathering rates of stone structures, a geologist's view. Winkler, Erhard M. Ottawa, APT, 1986. p. 65-70, illus. (APT Bulletin. 18, 4) (eng). Incl. ref., 'discussion comments' by A. Livingston.

PRIMARY KEYWORDS: stone; deterioration; weathering; air pollution; acid rains; measurements and instruments.

ACCESSION NO: K-24. ISSN: 0044-9466.

010023 - Nordic Symposium on air pollution, 1987. Luftforureningen og dens indvirkning på Kulturarven - bygninger, fortidsminder, mindesmaerker og kulturgenstande. [Air pollution and its effect on buildings, historical and ancient monuments, and cultural objects] (eng). Saaby, Lisbeth; Fenger, Jes; Madsen, Helge Brinch; Hoyer, Kurt Rosenkrans. [s.n.], [s.l.], [s.d.]. 5 p, illus. (Miljø Teknologi. 1) (dan). Paper given at symposium.

PRIMARY KEYWORDS: photogrammetry; photogrammetric measurements and instruments; deterioration; cultural property; stone; metals; air pollution; acid rains; sulphur compounds; interior spaces; humidity; Denmark.

SECONDARY KEYWORDS: replacement; reproductions; consolidation of materials.

// Riksantikvarieämbetet (Sweden) // Statens Historiska Museer (Sweden) // Miljøstyrelsens Luftforureningslaboratorium (Denmark)

ACCESSION NO: 9734. CALL NO: Ph. 197.

010091 - Conservation of Taj Mahal, India. Effects of Air Pollution on the Taj Mahal and Suggestions for the Conservation of the Monument. Laurenzi Tabasso, M.; Marabelli, M. Rome, Iccrom, 1987. 12 p. (eng). Technical cooperation, world heritage list.

PRIMARY KEYWORDS: air pollution; deterioration; marble; protective coatings; measurements and instruments; India.

SECONDARY KEYWORDS: expert reports; recommendations; world heritage list.

// Taj Mahal, Agra (India)

ACCESSION NO: 9632.

010151 - A Study of Limestone Decay. Butlin, R.N. Brétigny, Michel Benarie, Eurocare Council, CEE, 1988. p. 18-26, illus. (European Cultural Heritage. 2, 3) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; limestone; deterioration; air pollution; measurements and instruments; UK.

// Cathedral, Wells (UK) // Cathedral, Lincoln (UK)

ACCESSION NO: K-315.

010242 - IAEG. International Symposium. Athens, 1988. A Field study of pollutant effects on carbonate stone dissolution. Marinos, Paul G.; Koukis, George C. Rotterdam, Balkema, 1988. p. 919-923, fig. (eng). The Engineering Geology of Ancient Works, Monuments and Historical Sites : Preservation and Protection. Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; air pollution; laboratory tests; chemical analysis.

SECONDARY KEYWORDS: proceedings of conferences.

ACCESSION NO: 9804. CALL NO: Pi. 341. ISBN: 90-6191-793-X.

010244 - Acid rain damage to carbonate stone : a quantitative assessment based on the aqueous geochemistry of rainfall runoff from stone. Reddy, Michael M. [s.l.], John Wiley Sons, Ltd, 1988. p. 335-354, fig. (Earth surface processes and landforms. 13) (eng).

PRIMARY KEYWORDS: stone; acid rains; deterioration; laboratory tests.

SECONDARY KEYWORDS: limestone; marble; air pollution; measurements and instruments.

ACCESSION NO: 9803. CALL NO: Pi. 340.

010381 - L' Europe se mobilise pour sauver son patrimoine. Donnaes, Philippe. Paris, SIDMC, 1988. p. 33-35, illus. (Science Technologie. 11, december) (fre). Programme Eurêka, projet Eurocare (European Project on conservation and restoration).

PRIMARY KEYWORDS: conservation of cultural heritage; stone; deterioration; air pollution; biodeterioration; corrosion; data bases; Europe.

SECONDARY KEYWORDS: scientific research.

// Centre expérimental de recherches et d'études du bâtiment et des travaux publics // Cathédrale, Séville (Spain) // Cathédrale, Salamanque (Spain) // Cathédrale, Tolède (Spain)

ACCESSION NO: 9857.

010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.

SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.

ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:

<http://unesdoc.unesco.org/images/0008/000818/081877eb.pdf> (eng). URL:

<http://unesdoc.unesco.org/images/0008/000818/081877fb.pdf> (fre).

011025 - Stone Decay and Air Pollution. Del Monte, Marco; Sabbioni, Cristina. Paris, Commission of the European Communities, 1989. p. 12-16, illus. (European Cultural Heritage Newsletter on Research. 3, 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; air pollution; biological factors; historic monuments; scientific research.

SECONDARY KEYWORDS: patina.

ACCESSION NO: K-315.

011026 - Air Pollution and its Effects on the Danish Cultural Heritage. Saaby, Lisbeth; Fenger, Jes; Brinch Madsen, Helge; Rosenkrans Hojer, Kurt; Holm, Knud. Paris, Commission of the European Communities, 1989. p. 17-23. (European Cultural Heritage Newsletter on Research. 3, 2) (eng).

PRIMARY KEYWORDS: stone; metals; deterioration; air pollution; historic monuments; cultural heritage; Denmark.

SECONDARY KEYWORDS: climatic factors; physical-chemical factors; pollution control; regional cooperation; international cooperation.

ACCESSION NO: K-315.

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PRIMARY KEYWORDS: architectural heritage; stone; deterioration; air pollution; conservation; scientific research; proceedings of conferences.

SECONDARY KEYWORDS: Europe; USA.

ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011080 - Symposium. Rome, 1986. General Scientific Papers. Charola, A.E.; Fassina, Vasco; Krumbein, Wolfgang E.; Torraca, Giorgio; Brown, Paul Wencil; Clifton, James R.; Carlsson, Roger; Engelbrektsson, Elvy; Johansson, L.-G.; Lindqvist, O.; Mangio, R.E. Amsterdam, Elsevier, 1988. p.125-265, illus. In: Air Pollution and Conservation: Safeguarding our Architectural Heritage (eng). Incl. ref.; chapter incl. 9 articles.

PRIMARY KEYWORDS: stone; building materials; deterioration; air pollution; physical-chemical factors; weathering; environmental deterioration; biodeterioration; conservation of historic monuments; Europe; USA.

SECONDARY KEYWORDS: mortar; concrete; glass; plaster; chemical analysis.

// Rome (Italy)

ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011081 - Symposium. Rome, 1986. Area Surveys and Specific Studies. Bose, Dilip; Caner, E.N.; Göktürk, E.H.; Türkmenoglu, A.G.; Eseller, G.; Zivas, Dionysis A.; Conforto, M.C.; Martines, G.; Haber, Jerzy; Mirwald, Peter W.; Andersson, Tord; Lindqvist, Oliver. Amsterdam, Elsevier, 1988. p. 267-427, illus. In: Air Pollution and Conservation: Safeguarding our Architectural Heritage (eng). Incl. ref.; chapter incl. 8 articles.

PRIMARY KEYWORDS: stone; deterioration; case studies; conservation of historic monuments; air pollution; physical-chemical factors; marble; historic towns; India; Turkey; Greece; Poland; Scandinavia.

// Taj Mahal, Agra (India) // Temple of Augustus, Ankara (Turkey) // Rome (Italy) // Cracow (Poland) // Cologne Cathedral, Germany (WHC 292) // Cathedral Well, Göteborg (Sweden)

ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

011235 - The Sulfation of Marble and the Treatment of Gypsum Crusts. Gauri, Lal K.; Chowdhury, Ahad N.; Kulshreshtha, Niraj P.; Punuru, Adinarayana R. Londres, IIC, 1989. p. 201-206, illus. (Studies in Conservation. 34, 4) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; marble; deterioration; air pollution; laboratory tests; gypsum; crusts.

ACCESSION NO: K-259.

011825 - Effects of air pollution on historic buildings and monuments and the scientific basis for conservation. Haneef, S.F.; Dickinson, C.; Johnson, J.B.; Thompson, G.E. Wood, Corrosion and Protection Centre, Institute of Science and Technology, University of Manchester. Brétigny, Michel Benaric ed., 1990. p. 9-16. (European Cultural Heritage Newsletter on research. 4,3) (eng). incl. in "Report on a research project supported by the commission of the European Communities".

PRIMARY KEYWORDS: stone; air pollution; acid rains; crystallization of salts; petrographical analysis; chemical analysis; laboratory tests.  
SECONDARY KEYWORDS: reports.  
ACCESSION NO: k-315.

011850 - Study of Environmental Effects on Cultural Property: Project Findings and Recommendations. UNDP. Paris, Unesco, 1987. 17 p. (eng). incl. bibl.

PRIMARY KEYWORDS: air pollution; deterioration; stone; case studies; laboratory tests; India.  
SECONDARY KEYWORDS: laboratory equipment; guidelines; expert reports.  
ACCESSION NO: 1169. DOC CODE: FMR/CC/CH/87/209(UNDP).

012445 - Sauvegarde des monuments de Venise; Rapport relatif aux missions exploratoires confiées par l'UNESCO. Romanovski, V. Paris, Centre de Recherches et d'Etudes Océanographiques, 1969. 40 p., illus. (fre).

PRIMARY KEYWORDS: stone; expert missions; prevention of deterioration; pollution; wood.  
SECONDARY KEYWORDS: brick; Istria stone; joints; re-use; salinity; silt; Verona stone; tide.  
// Venice (Italy)  
ACCESSION NO: 10339. CALL NO: Pi. 385; Bo. 250. (Nongovernmental international organization).

012449 - Sauver Venise. Paris, CNDP, 1978. 16 p., illus., maps. (RadioVision; dossiers pédagogiques audiovisuels. 222) (fre). Incl. bibl.

PRIMARY KEYWORDS: architecture; arts; historical surveys; flood control; historic towns; pollution; subsidence; weathering; stone; palaces; canals; restoration; frescoes; ports.  
// Guardi, Francesco (painter) // Piazzetta // UNESCO // Venice (Italy) // place Saint-Marc, Venice (Italy)  
ACCESSION NO: 10337. CALL NO: V.H. 1115.

012676 - An introduction to the restoration, conservation and repair of stone. Bristow, Ian. London, Butterworth-Heinemann, 1990. p.1-18, illus., plans. In: "Conservation of building and decorative stone; Vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: conservation; restoration; stone; weathering; pollution.  
SECONDARY KEYWORDS: historical surveys; theory of restoration; cleaning; reinforcement; masonry; cracks; patina; humidity; historiography; 18th; 19th; 20th.  
// Morris, William // Ruskin, John // Salvin, Anthony // Wyatt, Janes // Pugin, Augustus // Chambers, William // Butterfield, William // Scott, Gilbert // Cambridge Camden Society // Ecclesiological society  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1268-1.

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PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.  
ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012823 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. A Standardized monitoring system in cultural conservation : a tentative model. Roswall, Jan; Lagerquist, Bosse. Venice, Il Cardo, 1993. p. 69-76, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; restoration; conservation; cooperation; methodology; case studies; conservation measures.  
// Eurocare-University of Göteborg (Sweden)  
ACCESSION NO: 12315. CALL NO: Pi.394.

012824 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Influence of the environment on the deterioration of mural paintings. Strada, Mauro. Venice, Il Cardo, 1993. p. 77-83, illus., plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; deterioration; frescoes; salts; humidity; microorganisms; case studies; pollution.  
ACCESSION NO: 12315. CALL NO: Pi.394.

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PRIMARY KEYWORDS: stone; patina; pollution; restoration; facades.  
SECONDARY KEYWORDS: crusts; restoration projects; case studies.  
// St Mark's, Venice (Italy)  
ACCESSION NO: 12315. CALL NO: Pi.394.

013168 - The fight against air pollution. Stockholm, Central Board of National Antiquities Information Office. (eng).

PRIMARY KEYWORDS: pollution; protection of cultural heritage; programmes; prevention of damage; methodology; public awareness; restoration; stone; erosion; metals; cultural cooperation.

// Central Board of National Antiquities, National Environment Protection Board // National Historical Museum (Sweden)

ACCESSION NO: 10710.

013244 - Crumbling Heritage? Studies of Stone Weathering in Polluted Atmospheres. Cooke, Ron; Gibbs, Gerald. Swindon, National Power plc, 1993. 68 p., illus. (eng). Incl. bibl. and appendix.

PRIMARY KEYWORDS: stone; architecture; weathering; pollution; UK.

SECONDARY KEYWORDS: case studies; cathedrals; limestone; humidity; salts; salt efflorescence.

// York (UK)

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013351 - Congrès International sur l'alteration et la conservation de la pierre. 5th. Lausanne, 1985. Tendances internationales vers une nouvelle approche pour l'interpretation des essais de durabilité des matériaux. Mamillan, Marc. Lausanne, Presses Polytechniques Romandes, 1985. p. 141-150. (fre).

PRIMARY KEYWORDS: stone; pollution; durability; laboratory tests; porosity.

SECONDARY KEYWORDS: physical-chemical factors; climatic factors; weathering; microorganisms; methodology.

ACCESSION NO: 12333. CALL NO: P.I. 395.

013387 - International RILEM/UNESCO Congress : conservation of stone and other materials. 21. Paris, 1993. Dust pollution at the Taj Mahal - A case study. Sharma, R.K.; Gupta, H.O. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 11-18, illus. (Conservation of stone and other materials : causes of disorders of diagnosis. 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pollution; industrial development; historical surveys; vandalism; corrosion; climatic factors; dust; rain; chemical treatment; pollutants.

// Taj Mahal (India) // Red Fort, Agra (India)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013388 - International RILEM/UNESCO Congress. Conservation of Stone and other materials. 21. Paris, 1993. The Egyptian monuments: problems and solutions. Proceedings. Hawass, Z. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 19-26. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; temples; tombs; sand; cracks; vandalism; pollution; salts; humidity; climatic factors; industrial development; urbanization; cultural tourism; restoration.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

(Nongovernmental international organization).

013389 - Considérations sur les facteurs d'altération de la pierre en relation avec la pollution atmosphérique. Furland, V.; Girardet, F. Rilem/Unesco. First edition. Paris, M.J. Thiel, Unesco; London, E

FN SPONc1993. p. 27-34, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; financial aspects; laboratory tests; weathering; climatic factors; simulation; research.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

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FN SPON, 1993. p. 35-42. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; limestone; sandstone; industrialization; rural areas; tests; samples; sulfation.

// Holzkirchen, Bavaria (Germany) // Duisburg, Ruhr (Germany)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013391 - Présence de microsuies soufrées dans l'atmosphère d'Arles: influence possible sur la primatale Saint-Trophime. Bannery, F.; Gaudichet, A.; Lefevre, R.; Ausset, P. Paris, M.J. Thiel, Unesco; London, E

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PRIMARY KEYWORDS: stone; sulfation; churches; pollutants; samples; cloisters; laboratory tests.

// Saint-Trophime, Arles (France) // Abbatte de Montmajour, Arles (France)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013393 - Study of patinas on ornamental stones. Anorbe Urmeneta, Monica; Sainz De Cueto, F.J.; Martin Pozas, J.M.; Diez Torres, J.A. First edition. Paris, M.J.Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; patina; pollution; salts; ornaments; microorganisms.

// Zamora Cathedral (Spain)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-16410-4 (set); 0-419-18840-1 (vol.1).

013396 - Sulfation mechanism of travertines:effect of SO2 concentration,relative humidity and temperature. Goturk, H.; Volkan, M.; Kahveci, S. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 83-90, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; travertine; humidity; tests; pollution; samples; methodology; sulfation; gypsum.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013399 - Synergistic effects of SO2 and NO2 in their action on marbles studied by reversed flow gas chromatography. Vassilakos, C.; Salta, A. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 99-106., illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pollution; historic monuments; pollutants; tests; methodology.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013403 - Observations and explanations of stone decay in Oxford,UK. Viles, H.A. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 115-120. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; limestone; historic monuments; pollution; weathering; samples; gypsum; crusts; laboratory tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013405 - Deterioration and conservation of the National Congress Building stone,Argentina. De De Maio, M.B.P.; Dominguez, M.B. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 121-128, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; facades; granite; marble; cracks; efflorescences; samples; petrographical analysis; limestone; pollution; pollutants; laboratory tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013408 - Laser determination of weathering depth and provenance by carbon and oxygen isotopes. Aborg, G.; Stijfhoorn, D.E.; Raheim, A.; Lofvendahl, R. First Edition. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p 144.151., illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; lasers; samples; sandstone; pollution; methodology; quarries; case studies.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013414 - Air pollution and microclimate influences on stone decay of monuments in urban and extra-urban areas (Pavia,Lombardy,Italy). Riganti, V.; Specchiarello, M.; Rossetti, R.; Tortelli, M.; Veniale, F.; Zezza, U. First Edition. Paris, M.J. Thiel, Unesco; London, E

FN SPON, 1993. p. 196-203, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; climatic factors; urban areas; rural areas; pollution.  
SECONDARY KEYWORDS: weathering; case studies; facades; sandstone; brick; microclimate; cloisters; churches; humidity.

// Pavia Charterhouse, S. Michele Maggiore, S. Pietro in Ciel d'Oro (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013440 - Influence of mechanical anisotropic behaviour to tensile strength on decay evolution of marbles in monuments. Zezza, U. First Edition. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; marble; samples; tests; pollution; crystallization; salts; quarries.

// Pavia Charterhouse, Pavia and Milan cathedrals, Peace Arch, Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013445 - Microfabrics of weathered granite in urban monuments. Schiavon, N. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 271-278. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; marble; limestone; pollution; laboratory tests; samples; case studies; climatic factors; gypsum; crystallization; porosity.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013481 - Are colour changes of rocks caused by climate, pollution, biological growth, or by interactions of the three? Urzi, C.; Criseo, G.; Krumbein, W.E.; Wollenzien, U.; Gorbushina, A.A. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 279-286, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; pollution; climatic factors; marble; limestone; chromatic alterations; laboratory tests; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013486 - Weathering mechanisms of silicated rocks in continental environments. Vincente, M.A.; Garcia-Talegon, J.; Inigo, A.C.; Molina, E.; Rives, V. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 320-327, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; rocks; sandstone; historic monuments; humidity; climatic factors; granite; pollution; petrographical analysis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013487 - Etude comparative des mécanismes d'altération des grès en oeuvre. Martinet, G.; Rasplus, L.; Macaire, J.J.; Le Roux, A. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 328-335, illus., In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; capillarity; water; climatic factors; pollution; chemical analysis; petrographical analysis; rain; remodellings; porosity; Egypt; France.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013488 - L'Altération d'un calcaire lutétien dans un milieu urbain. Martinet, G.; Guedon, J.-S.; Le Roux, A. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 336-343, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; petrographical analysis; rain; pollution; limestone; salts; porosity; sulfation; weathering; climatic factors; water.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013489 - Durability analysis of ornamental rocks under natural weathering conditions. De De Maio, M.B.P.; Dominguez, M.B. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 344-350, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; ornamental features of gardens; petrographical analysis; climatic factors; humidity; acid rains; pollution; marble; granite; durability.

// Recoleta Cemetery Buenos Aires (Argentina)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

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SECONDARY KEYWORDS: case studies.

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// Venice, Italy

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SECONDARY KEYWORDS: epoxy resins; silicones; mortar; concrete; inorganic materials.

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PRIMARY KEYWORDS: marble; weathering; air pollution.

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// Ducal Palace, Venice, Italy

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PRIMARY KEYWORDS: stone; air pollution; sandstone; sulphur compounds.

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PRIMARY KEYWORDS: stone; air pollution; deterioration.

// San Luigi dei Francesi, Rome, Italy

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// St Maria im Kapitol, Cologne, Germany

ACCESSION NO: 13784. CALL NO: Pi. 447.

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PRIMARY KEYWORDS: sandstone; durability; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: churches; stone; sandstone; sulphur compounds; tests; samples; humidity.

// Eglise St. François, Lausanne, Switzerland

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PRIMARY KEYWORDS: stone; weathering; air pollution; sandstone; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; sandstone; weathering; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; sandstone; weathering; gypsum; sulphur compounds.

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PRIMARY KEYWORDS: building materials; stone; weathering; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; sandstone; sulphur compounds; air pollution; gypsum; Switzerland.

// Lausanne, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

024511 - Vitesse d'accumulation des composés atmosphériques du soufre sur diverses natures de pierre. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 399-408], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: building materials; stone; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

024512 - Mesures de cohésion et teneurs en soufre des couches superficielles de la pierre altérée par la pollution atmosphérique. Furlan, V.; Girardet, F.; Queisser, A. Lausanne, LCP, 1996. [p. 409-417], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and abstract.

PRIMARY KEYWORDS: building materials; stone; air pollution; sulphur compounds.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; stone; air pollution; sulphur compounds; durability.

ACCESSION NO: 13783. CALL NO: Pi. 446.

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PRIMARY KEYWORDS: building materials; stone; air pollution; sulphur compounds.

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PRIMARY KEYWORDS: building materials; stone; air pollution; sulphur compounds.  
ACCESSION NO: 13783. CALL NO: Pi. 446.
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// Yungang Grottoes, China (WHC 1039)

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SECONDARY KEYWORDS: acoustic measurements and instruments; porosity; freeze-thaw tests.

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SECONDARY KEYWORDS: tuffeau; deterioration; thermal measurements and instruments; freeze-thaw tests; historic monuments.

// Otaru, Hokkaido (Japan)

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; air pollution; rain; historic monuments; Italy; proceedings of conferences.

// Loggia Cornaro, Padova (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007295 - Geological aspects of the decay of Irish granitic building materials. Kelly, J.G. Lausanne, Presses polytechniques romandes, 1985. p. 431-442, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; granite; properties of materials; temperature; humidity; Ireland; proceedings of conferences; spalling.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007296 - Decay stage and causes of the terra-cotta ornaments (cloister of the Carthusian Monastery, Pavia-Italy). Abrate-Zohar, M.A.; Zezza, U.; Veniale, F.; Setti, M. Lausanne, Presses polytechniques romandes, 1985. p. 443-451, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; terra cotta; cloisters; Italy; proceedings of conferences; decorations and ornaments; climatic factors; analysis of materials; protective coatings.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007297 - The Certosa of Pavia : climatic and microclimatic data. Dassù, G.; Piazzoli, G. Lausanne, Presses polytechniques romandes, 1985. p. 453-465, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; monastic and conventual buildings; climatic factors; Italy; proceedings of conferences; measurements and instruments; assessment of damage; polychromy; history of conservation.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007298 - Corrosion of marble by rain. The influence of surface roughness, rain intensity and additional washing. Guidobaldi, F.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 467-474. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; marble; corrosion; rain; proceedings of conferences; laboratory tests; properties of materials.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007347 - Drying techniques. Berntsson, L.; Hedberg, B. Lausanne, Presses polytechniques romandes, 1985. p. 931-937, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; humidity; drying out; porosity; metals; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007397 - Le Comportement à la diffusion des vapeurs des murs extérieurs des monuments de Venise. Dimitriu-Vilcea, E. Bruxelles, Conseil International des Monuments et des Sites, 1971. p. 3-9, plans, fig. (Monumentum. 7) (fre).

PRIMARY KEYWORDS: stone; dampness; climatic factors; hygrometers; hydrometers; condensation; Italy. // Venice, Italy

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol7/vol7\\_1.pdf](http://www.international.icomos.org/monumentum/vol7/vol7_1.pdf).

008215 - Wetting, deterioration and visual features of stone surfaces in an urban area: discussions. Vandiver P. Bradow, F; Camuffo, Dario. n.p., Pergamon Press Ltd, 1986. p. 481-484. (Atmospheric Environment. 16, 9) (eng). Offprint; reply to previous article.

PRIMARY KEYWORDS: stone; deterioration; properties of materials; weathering; rain; humidity measurements and instruments; condensation.

ACCESSION NO: 9018 I. CALL NO: Pi. 299.

008216 - Wetting, deterioration and visual features of stone surfaces in an urban area. Camuffo, Dario; Del Monte, Marco; Sabbioni, Cristina; Vittori, Ottavio. n.p., Pergamon Press Ltd, 1986. p. 2253-259, illus. (Atmospheric Environment. 16, 9) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; deterioration; properties of materials; weathering; rain; humidity measurements and instruments; condensation.

ACCESSION NO: 9018 E. CALL NO: Pi. 299.

008222 - The pH of the atmospheric precipitation in Venice, related to both the dynamics of precipitation events and the weathering of monuments. Camuffo, Dario; Del Monte, Marco; Ongaro, Adriano. Amsterdam, Elsevier Science Publishers B.V., 1984. p. 125-139, illus., plans. (The Science of the Total Environment. 40) (eng). Offprint; incl. bibl.

PRIMARY KEYWORDS: stone; weathering; rain; deterioration; Italy.

SECONDARY KEYWORDS: climatic factors; laboratory tests; acid rains; dust.

// Venice (Italy)

ACCESSION NO: 9018 C. CALL NO: Pi. 299. ISSN: 0048-9697.

008223 - A Dew point signaller for conservation of works of art. Camuffo, Dario; Valcher, Sergio. n.p., D. Reidel Publishing Company, 1986. p. 165-170. (Environment Monitoring and Assessment. 6) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; deterioration; condensation; climatic factors; pollutants.

SECONDARY KEYWORDS: humidity measurements and instruments; protection of cultural heritage; environmental quality.

ACCESSION NO: 9018 B. CALL NO: Pi. 299.

008841 - ASTM Symposium. Bal Harbour, 1983. Evaluation of Building Deterioration. Livingston, R.A. Philadelphia, ASTM, 1986. p. 181-188. (Building Performance: Function, Preservation and Rehabilitation. ASTM Special Technical Publication 901) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; assessment of damage; rain.

SECONDARY KEYWORDS: acid rains; air pollution; erosion; measurements and instruments; samples; proceedings of conferences.

ACCESSION NO: 9341 A. CALL NO: Pi. 311.

009360 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov.1986. La Cathédrale de Bauvais. Les effets du vent. Boiret, Yves. Avignon, Centre de congrès du Palais des Papes, 1987. p. 369-373. (Le Patrimoine culturel et 'les risques naturels') (fre).

PRIMARY KEYWORDS: wind damage; conservation of historic monuments; stone; cathedrals; France.

// cathédrale, Bauvais (France)

ACCESSION NO: 9531. CALL NO: Ri. 021.

009784 - Pierrot: Un Système expert sur l'altération de la pierre. Ermine, J.-L.; Pauly, J.-P.; Fantin, Michel. [Bordeaux], [1987]. [n.p.]. (fre). Introduced by: "L'Intelligence artificielle au secours des vieilles pierres" (La Recherche, n. 189, juin 1987).

PRIMARY KEYWORDS: stone; deterioration; climatic factors; conservation; computer techniques; computer applications; diagnosis; France.

// Centre régional de la pierre, Bordeaux (France)

ACCESSION NO: 9666. CALL NO: Pi. 329.

010023 - Nordic Symposium on air pollution, 1987. Luftforureningen og dens indvirkning på Kulturarven - bygninger, fortidsminder, mindesmaerker og kulturgenstande. [Air pollution and its effect on buildings, historical and ancient monuments, and cultural objects] (eng). Saaby, Lisbeth; Fenger, Jes; Madsen, Helge Brinch; Hoyer, Kurt Rosenkrans. [s.n.], [s.l.], [s.d.]. 5 p, illus. (Miljø

Technologi. 1) (dan). Paper given at symposium.

PRIMARY KEYWORDS: photogrammetry; photogrammetric measurements and instruments; deterioration; cultural property; stone; metals; air pollution; acid rains; sulphur compounds; interior spaces; humidity; Denmark.

SECONDARY KEYWORDS: replacement; reproductions; consolidation of materials.

// Riksantikvarieämbetet (Sweden) // Statens Historiska Museer (Sweden) // Miljøstyrelsens Luftforureningslaboratorium (Denmark)

ACCESSION NO: 9734. CALL NO: Ph. 197.

010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.

SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.

ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:

<http://unesdoc.unesco.org/images/0008/000818/081877eb.pdf> (eng). URL:

<http://unesdoc.unesco.org/images/0008/000818/081877fb.pdf> (fre).

011068 - La Lèpre de la pierre : immeubles et monuments s'éffritent. Larue, Philippe. [s.l.], Le Provençal, 1989. p. 3, illus. (Le Provençal. 27 février) (fre).

PRIMARY KEYWORDS: stone; limestone; deterioration; crusts; climatic factors; historic monuments.

// Atelier du Patrimoine, Marseille (France) // Marseille (France)

CALL NO: Pi. 362.

012090 - Group of Monuments at Mahabalipuram, India. Dalibard, J. [s.l.], [s.n.], [s.d.]. 37 slides : col. (fre). Listed as WHC 249 in 1984. Mounts: JUN 84 51.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; hindu architecture; architectural sculpture; high reliefs; bas-reliefs; stone; erosion; caves; stone carving; India.

SECONDARY KEYWORDS: general views.

// Mahabalipuram, Madras (India)

CALL NO: IN.MAH.14:1-37. (restricted).

012117 - La restauration d'une maison de bains de Dieburg, Allemagne. Reinhardt, Helmut. [s.l.], [s.n.], [s.d.]. 34 slides : b

w + 9 p. typescript. (fre).

PRIMARY KEYWORDS: historic monuments; medieval architecture; houses; restoration; baths; scaffoldings; restoration in situ; foundations of buildings; half-timberings; humidity; wall paintings; stone; reconstruction; streets; vernacular architecture; deterioration; water damage; insects; wood; Germany.

// Badhaus, Dieburg (Germany)

CALL NO: DE.DIE.09:1-34.

012209 - Parc national de Pétra, Jordanie. [s.l.], [s.n.], [s.d.]. 54 slides : col. (fre). From dossier WHC 326 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; rock cut architecture; ancient architecture; wall paintings; bas-reliefs; tympana; architectural sculpture; pilasters; columns; ruins; temples; amphitheatres; tombs; entablatures; caves; archaeological sites; erosion; aqueducts; walls; wind damage; town gates; necropolises; roman architecture; marble; monasteries; Jordan.

SECONDARY KEYWORDS: aerial photography; maps.

// Tomb El Hubta, Petra National Park (Jordan) // Tomb of Sextus Feorentinas, Petra National Park (Jordan) // Wadi Metaha, Petra National Park (Jordan) // Sigel Bared, Petra National Park (Jordan) // Temple of Lions, Petra National Park (Jordan) // Ed-Deir, Petra National Park (Jordan) // Roman Theatre, Petra National Park (Jordan) // The Treasury, Petra National Park (Jordan) // Theatre Necropolis, Petra National Park (Jordan) // Qasr Bint Faroun, Petra National Park (Jordan) // Temenos Gate, Petra National Park (Jordan)

CALL NO: JO.PET.07:1-54 (WHC 326). (restricted).

012371 - Structures et spécificité de l'habitat rural. Boisse, Pierre; Boisse, Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1982. p.64-69, illus. (Monuments Historiques. 00121) (fre).

PRIMARY KEYWORDS: architecture; building materials; climatic factors; fortified architecture; manor houses; quarries; 16th; 17th; 18th; 19th; brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; landscapes; houses; farmhouses; typological analysis.

// Nord-Pas-de-Calais (France) // Boulogne (France) // Flandres (France) // Picardie (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012670 - Les problèmes de la restauration de la pierre en France. Boiret, Yves. p.1-7. (Convegno internazionale sul Restauro di edifici Palladiani; 1985) (fre).

PRIMARY KEYWORDS: climatic factors; cracks; historic monuments; limestone; porosity.

SECONDARY KEYWORDS: weather damage; stone; treatments; scientific research; prevention of deterioration; conservation in situ; consolidation of materials; replacement.

// France

ACCESSION NO: 12142. CALL NO: Pi.388.

012682 - Weathering and decay phenomena. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.153-184, illus. In: "Conservation of building and decorative stone; vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012772 - The conservation of stone sculpture in museums. Larson, John. London, Butterworth-Heinemann, 1990. p.197-207, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; museums; salts; humidity; conservation; cleaning; consolidation; tests.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the worksites, wether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

012818 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. A Restoration project for Chlinchon's main square in Madrid. Perez Arroyo, Salvador. Venice, Il Cardo, 1993. p. 25-30. (eng).

PRIMARY KEYWORDS: stone; squares; historical surveys; facades; columns; historic monuments; restoration projects; guidelines; drainage systems; climatic factors; microorganisms; wood.

// Caballero ungría, Victor // Chinchon's main square, Madrid (Spain)  
ACCESSION NO: 12315. CALL NO: Pi.394.

012821 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Study on the causes of alteration of wall paintings on experimental walls by multidimensional statistical analysis. Stefanaggi, Marcel; Dangas, Isabelle; Morineau, Alain; Boyol, Marie-Paul. Venice, Il Cardo, 1993. p. 43-60, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; humidity; pigments; laboratory tests; analysis; solvents.  
// Laboratoire de recherche des monuments historiques, Champs-sur-Marne (France)  
ACCESSION NO: 12315. CALL NO: Pi.394.

012824 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Influence of the environment on the deterioration of mural paintings. Strada, Mauro. Venice, Il Cardo, 1993. p. 77-83, illus., plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; deterioration; frescoes; salts; humidity; microorganisms; case studies; pollution.  
ACCESSION NO: 12315. CALL NO: Pi.394.

012835 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Effets of hydrophobization on stone. Stramek, Jiri. Venice, Il Cardo, 1993. p. 169-174, illus. (eng).

PRIMARY KEYWORDS: stone; restoration; corrosion; humidity; samples.  
ACCESSION NO: 12315. CALL NO: Pi.394.

012838 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The problems related to the conservation of the architectural surfaces in Istanbul. Izmirligil, Ülkü. Venice, Il Cardo, 1993. p. 187-192, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; humidity; documentation; diagnosis.  
SECONDARY KEYWORDS: cleaning; protection of cultural heritage; re-use; limestone; sandstone; tests; case studies; climatic factors; microorganisms; consolidation.  
// Istanbul (Turkey)  
ACCESSION NO: 12315. CALL NO: Pi.394.

012845 - RILEM/UNESCO Congress. Conservation of stone and other materials : research, industry, media. Paris, June 29-July 1 1993. The Human factor in the preservation of the monumental heritage of Easter Island. Charola, A.E.; Bahamondez Prieto, M.; Van de Maele Silva, M.E. Paris, M.J. Thiel, UNESCO; London, E  
FN SPON, 1993. p. 3-10. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation policy; open air museums; statues; weathering; rain; salts; restoration; mortar; vandalism; cultural tourism; erosion; conservation measures.  
// Easter Island (Pacific Ocean)  
ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18840-1 (vol.1).

013039 - Islamic Gardens in Iran. Daneshdoust. Colombo, Sri Lanka National Committee of Icomos, 1993. p. 44-53, illus. (Central Cultural Fund Publication. 127) In: "Historic Gardens and Sites. ICOMOS 10th General Assembly, Sri Lanka, 1993" (eng). Incl. bibl.

PRIMARY KEYWORDS: Historic Gardens; Islamic Gardens; case studies; public gardens; Iran; climatic factors; walls; canals; palaces; roses; tiles; financial aspects; trees.  
// Guadamgah (Iran)  
ACCESSION NO: 12523. CALL NO: J.H. 287. ISBN: 955-613-033-0. URL:  
<http://www.international.icomos.org/publications/93garden4.pdf>.

013075 - Earthen Architecture. Warren, John. ICOMOS international Scientific Committee on Earthen Architecture. Colombo, Sri Lanka National Committee of Icomos, Sri Lanka Central Cultural Fund, 1993. 113 p., illus. (eng).

PRIMARY KEYWORDS: adobe; earth architecture; conservation; deterioration; restoration; villages; repairs; brickworks; re-use; historical surveys; vaults; mortar; masonry; sculptures; tiles; colours; climatic factors; salts; case studies.  
ACCESSION NO: 12521. CALL NO: Br.C.096. ISBN: 955-613-042-X. URL:  
<http://www.international.icomos.org/publications/earthen.htm>.

013168 - The fight against air pollution. Stockholm, Central Board of National Antiquities Information Office. (eng).



PRIMARY KEYWORDS: pollution; protection of cultural heritage; programmes; prevention of damage; methodology; public awareness; restoration; stone; erosion; metals; cultural cooperation.

// Central Board of National Antiquities, National Environment Protection Board // National Historical Museum (Sweden)

ACCESSION NO: 10710.

013387 - International RILEM/UNESCO Congress : conservation of stone and other materials. 21. Paris, 1993. Dust pollution at the Taj Mahal - A case study. Sharma, R.K.; Gupta, H.O. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 11-18, illus. (Conservation of stone and other materials : causes of disorders of diagnosis. 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; marble; pollution; industrial development; historical surveys; vandalism; corrosion; climatic factors; dust; rain; chemical treatment; pollutants.

// Taj Mahal (India) // Red Fort, Agra (India)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013388 - International RILEM/UNESCO Congress. Conservation of Stone and other materials. 21. Paris, 1993. The Egyptian monuments: problems and solutions. Proceedings. Hawass, Z. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 19-26. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; temples; tombs; sand; cracks; vandalism; pollution; salts; humidity; climatic factors; industrial development; urbanization; cultural tourism; restoration.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

(Nongovernmental international organization).

013389 - Considérations sur les facteurs d'altération de la pierre en relation avec la pollution atmosphérique. Furland, V.; Girardet, F. Rilem/Unesco. First edition. Paris, M.J. Thiel, Unesco; London, E

FN SPONc1993. p. 27-34, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; pollution; financial aspects; laboratory tests; weathering; climatic factors; simulation; research.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4 (set); 0-419-18840-1 (vol.1).

013392 - The first stages of marble weathering, preliminary results after short-term exposure of nine months. Simon, S.; Sneathage, R. First edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 51-58, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; marble; climatic factors; colours; glass; ultrasonics; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013394 - Altération des mortiers de ciment placés dans une ambiance aérienne salie: intérêt de l'ajout de metakaolin. Bosc, J.L.; Chabannet, M.; Pera, J.; Auger, F. First edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 67-74, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; mortar; cement; climatic factors; salts; tests; simulation.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol 1).

013396 - Sulfation mechanism of travertines:effect of SO2 concentration,relative humidity and temperature. Goturk, H.; Volkan, M.; Kahveci, S. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 83-90, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; travertine; humidity; tests; pollution; samples; methodology; sulfation; gypsum.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013397 - Relations entre les variations des conditions environnementales et les processus de dégradation successifs des Temples de Karnaks (Egypte). Bromblet, P. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPONc1993. p. 91-98, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; climatic factors; capillarity; sandstone; samples; salts; petrographical analysis; tests; restoration.

// Karnak's temples (Egypt)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013401 - New aspects of decay caused by crystallization of gypsum. Zehnder, K. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 107-114, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; gypsum; salts; crystallization; weathering; efflorescences; climatic factors; coatings; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013406 - The effects of past treatments on the acceleration of weathering processes in the statues on Prato Della Valle. Fassina, V.; Borsella, S. First Edition. Paris, M.J. Thiel, UNESCO; London, E

FN Spon, 1993. p. 129-136, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; statues; erosion; gypsum; crusts; patina; spalling; historical surveys; laboratory tests; cracks; consolidation.

// Statues of Prato Della Valle, Padova (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013409 - Characterization of pore structure for the interpretation of moisture transport. Meng, B. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 155-162, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; sandstone; porosity; humidity.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013410 - Experimental alteration simulation of sandstones by capillary rising and superficial evaporation. Brunjail, C.; Legrand, J.; Bastian, G. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 163-169, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; capillarity; simulation; sandstone; case studies; weathering; climatic factors; humidity; salts; thermal properties; samples; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013411 - Analysis of moisture migration in the walls of the S.Maria Dei Miracoli church in Venice. Baggio, P.; Bonacina, C.; Stevan, G.; Fassina, V. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 170-177. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; churches; brick; marble; humidity; salts; laboratory tests; climatic factors; crystallization; simulation.

// S.Maria dei Miracoli, Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013414 - Air pollution and microclimate influences on stone decay of monuments in urban and extra-urban areas (Pavia, Lombardy, Italy). Riganti, V.; Specchiarello, M.; Rossetti, R.; Tortelli, M.; Veniale, F.; Zezza, U. First Edition. Paris, M.J. Thiel, Unesco; London, E

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PRIMARY KEYWORDS: stone; climatic factors; urban areas; rural areas; pollution.

SECONDARY KEYWORDS: weathering; case studies; facades; sandstone; brick; microclimate; cloisters; churches; humidity.

// Pavia Chaterhouse, S.Michele Maggiore, S.Pietro in Ciel d'Oro (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013438 - Accurate measurement of expansion of expansion and shrinkage in porous stones caused by moisture absorption. Colantuono, A.; Dal Vecchio, S.; Marino, o.; Mascolo, G. First Edition. Paris, M.J.Thiel,

UNESCO; London, E

FN SPON, 1993. p. 204-211, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; porosity; spalling; salts; evaporation; samples; tests; crystallization; humidity; tuff.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013442 - Contributions to the diagnosis of stone and concrete historical structures using non-destructive techniques. Facaoaru,I; Lugnani,C. Paris, M.J. Thiel, UNESCO, 1993. p. 238-251, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; concrete; non-destructive methods; climatic factors; corrosion; earthquakes; weathering; diagnosis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013443 - Non-destructive tests for measurement of moisture content in porous building materials.Theoretical and experimental approach. Baggio,P.; Bonacina,C.; Grinzato,E.; Bison,P.; Bressan,C. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p.252-259, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; humidity; non-destructive methods; porosity; weathering; brick; laboratory tests; salts.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013444 - Plant communities on the walls of Venosa castle (Basilicata,Italy) as biodeteriogens and bioindicators. Caneva, G.; De Marco, G.; Pontrandolfi, M.A. Paris, M.J. Thiel, UNESCO; London, E  
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PRIMARY KEYWORDS: stone; climatic factors; vegetation; ecology; methodology; humidity; plants; roots; flora; weathering.

// Venosa castle (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013445 - Microfabrics of weathered granite in urban monuments. Schiavon, N. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 271-278. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; marble; limestone; pollution; laboratory tests; samples; case studies; climatic factors; gypsum; crystallization; porosity.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013481 - Are colour changes of rocks caused by climate,pollution,biological growth,or by interactions of the three? Urzi, C.; Criseo, G.; Krumbein, W.E.; Wollenzien, U.; Gorbushina, A.A. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; patina; pollution; climatic factors; marble; limestone; chromatic alterations; laboratory tests; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013482 - The Hal Saffieni prehistoric Hypogium in Malta. An international effort for the conservation of an underground limestone monumenti. Cassar, J. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 287-294, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; humidity; limestone; conservation; microorganisms; samples; water; rain; laboratory tests; salts; biological factors.

// Hal Saffieni Hypogium (Malta)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013484 - Studies on the temporal development of microbial infection of different types of sedimentary rocks and its effect on the alteration of the physico-chemical properties in building materials. Warscheid, T.; Becker, T.W.; Braams, J.; Gehrman, C.; Krumbein, W.E.; Petersen, K.; Bruggerhoff, S. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; sandstone; capillarity; treatments; laboratory tests; rocks; simulation; humidity; climatic factors; biological factors; physical-chemical factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013485 - Aspects de la biodétérioration et la bioprotection de la structure en briques d'un monument d'architecture. Popescu, A.; Beschea, T.C. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 313-319, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; brick; biodeterioration; laboratory tests; biological factors; treatments; restoration; mortar; humidity; petrographical analysis; microorganisms.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013486 - Weathering mechanisms of silicated rocks in continental environments. Vincente, M.A.; Garcia-Talegon, J.; Inigo, A.C.; Molina, E.; Rives, V. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; rocks; sandstone; historic monuments; humidity; climatic factors; granite; pollution; petrographical analysis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013487 - Etude comparative des mécanismes d'altération des grès en oeuvre. Martinet, G.; Rasplus, L.; Macaire, J.J.; Le Roux, A. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; sandstone; capillarity; water; climatic factors; pollution; chemical analysis; petrographical analysis; rain; remodellings; porosity; Egypt; France.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013488 - L'Altération d'un calcaire lutétien dans un milieu urbain. Martinet, G.; Guedon, J.-S.; Le Roux, A. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; petrographical analysis; rain; pollution; limestone; salts; porosity; sulfation; weathering; climatic factors; water.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013489 - Durability analysis of ornamental rocks under natural weathering conditions. De De Maio, M.B.P.; Dominguez, M.B. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; weathering; ornamental features of gardens; petrographical analysis; climatic factors; humidity; acid rains; pollution; marble; granite; durability.

// Recoleta Cemetery Buenos Aires (Argentina)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013492 - Definition of the materials and related problems of a XIIIth Century Anatolian Seljuk 'mescid': a case study in Konya City. Tuncoku, S.S.; Caner-Saltik, E.N.; Böke, H. Paris, M.J. Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; brick; mortar; salts; crystallization; materials testing; mosques; spalling; efflorescences; case studies; humidity; porosity; water; petrographical analysis; gypsum.

// Konya City (Turkey)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

- 013493 - Pétra, la cité rose des sables. La pathologie des grés et leur traitement dans la perspective d'une préservation et d'une restauration des monuments. Albouy, M.; Deletie, P.; Haguenaer, B.; Nion, S.; Schreiner, D.; Rewerski, J.; Seigne, J. Paris, M.J. Thiel, UNESCO; London, E  
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 PRIMARY KEYWORDS: stone; petrographical analysis; weathering; sandstone; treatments; capillarity; porosity; restoration; climatic factors; water; salts; restoration in situ; crystallization; world heritage list.  
 // Petra (Jordan)  
 ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).
- 013496 - Study of mortars in the medieval city of Rhodes. Moropoulou, A.; Theoulakis, P.; Bisbikou, K.; Theodoraki, A.; Chondros, N.; Biscontin, G.; Zendri, E.; Bakolas, A. Paris, M.J. Thiel, UNESCO; London, E  
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 PRIMARY KEYWORDS: stone; mineralogical analysis; chemical analysis; mortar; climatic factors; samples; porosity; deterioration; crystallization; salts.  
 // Rhodes (Greece)  
 ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).
- 013503 - La conservation de la pierre dite 'tezontle' au Mexique. Segarra Lagunes, M.M. Paris, M.J. Thiel, UNESCO; London, E  
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 PRIMARY KEYWORDS: stone; deterioration; porosity; restoration; remodellings; climatic factors; building materials; Mexico.  
 // Mexico (Mexico)  
 ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).
- 013785 - International Rilem/Unesco Congress. Paris, 1993. Monitoring of the wetness impact on buildings by means of new instrument for continuous recordings (EUREKA Project EU 615 EURO CARE WETCORR). Henriksen, J.F.; Haagenrud, S.E.; Store, M. First edition. Paris, M.J. Thiel, Unesco; London, E  
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 PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; humidity; porosity; water; environment; air pollution; climatic factors; weathering; research programmes; water repellents; temperature probes; measurements and instruments.  
 // EUREKA Project EU 615 // EURO CARE WETCORR // Nidaros Cathedral, Trondheim (Norway)  
 ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
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- 013791 - International Rilem/Unesco Congress. Paris, 1993. Influence of climate and anthropogenic pollution on stone decay. Parrini, P.L.; Perucca, G.; Pizzigoni, G.; Diana, M.; Metallo, M.; Beloyannis, N. First Edition. London, E  
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- 013793 - International Rilem/Unesco Congress. Paris, 1993. 'Venus' - A New concept in laboratory simulation of aggressive climatic conditions. Proceedings. Sasse, H.R.; Riecken, B. First edition. Paris, M.J. Thiel, Unesco; London, E  
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 // VENUS SYSTEM  
 ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).
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SECONDARY KEYWORDS: frost; biodeterioration; limestone; diagnosis; research programmes - humidity; temperature.

// Apollo Epikourios Temple, Bassai (Greece)

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013807 - Conserve or restore. The dilemma of the preservation of ancient monuments. Baranski, M. First edition. Paris, M.J. Thiel, Unesco, E

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// Christian Basilica of El Ashmunein, Hermopolis Magna (Egypt) // Palmyra (Syria)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

013809 - Environmental management of historic complexes or cities : a new conservation strategy. Moropoulou, A.; Theoulakis, P.; Della, K.; Dellas, G.; Tzakou, A. First edition. Paris, M.J. Thiel, Unesco; London, E

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// Rhodes (Greece)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

014277 - Congrès International sur la Conservation de la pierre et autres matériaux. Paris, 1993. Causes des altérations et Diagnostic : pollution atmosphérique et altération de la pierre. Furlan, V.; Girardet, F. UNESCO; RILEM. Paris, Editions Porte Plume, M.J. Thiel, Unesco Rilem, 1993. p. 12-18, illus. In: "Congrès International sur la Conservation de la pierre et autres matériaux : actes" (fre).

PRIMARY KEYWORDS: stone; air pollution; humidity; pollution control; deterioration; analysis of materials; pollutants.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

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PRIMARY KEYWORDS: stone; properties of materials; mechanical properties; porosity; humidity; diagnosis; deterioration.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

014772 - Journées d'études de la SFIC : Le dessalement des matériaux poreux". 7. Poitiers, 1996. Mécanisme d'acquisition et processus de transferts des sels au sein de matériaux et objets poreux perméables. Proceedings. Vouve, Jean; Vouve, Frédérique. Fac. Sciences : Hydrogéologie, Talence. Champs-sur-Marne, SFIC, 1996. p. 21-32, maps. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; porosity; salinity; deterioration; climatic factors; assessment of damage; biodeterioration; conservation of materials; monolithic monuments.

ACCESSION NO: 13270. CALL NO: Pi. 419. ISBN: 2-905430-09-5.

016740 - Hidrofobización de muros de piedra: una experiencia en el Museo de Sitio Fuerte Niebla. Bahamondez Prieto, Monica; Valenzuela Contreras, Paula; Elizaga Coulombie, Julieta. Santiago de Chile, CNCR, 1999. p. 47-62, illus. (Conserva: Revista del CNCR. 3, 1999) (spa). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; climatic factors; museums; restoration projects; restoration works; Chile.

// Museo de Sitio Fuerte Niebla, Corral, Chile

ACCESSION NO: K-512. ISSN: 0717-3539.

016987 - Of microbes and art: the role of microbial communities in the degradation and protection of cultural heritage. Ciferri, Orìo, ed.; Tiano, Piero, ed.; Mastromei, Giorgio, ed. New York, Kluwer Academic, Plenum Publishers, 2000. 250 p., illus. (eng). Incl. bibl.

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PRIMARY KEYWORDS: stone; weathering; humidity; deterioration.

CALL NO: Pi. 006. URL: <http://www.international.icomos.org/publications/pierres1.pdf>.

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017599 - Dix ans de recherches au Centre de Géomorphologie. Lautridou, Jean-Pierre; Pellerin, J.; Journaux, A.; Coutard, J. P.; Birot, P.; Verague, J.; Dumont, J. C.; Bertouille, H. CNRS de Caen. Caen, CNRS, 1976. 95 p., illus. (Bulletin du Centre de Géomorphologie. 21) (fre). Incl. bibl.

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CALL NO: Pi. 047.

017600 - Recherches de gélifraction expérimentale du Centre de Géomorphologie. Nouveaux résultats sur les faciès calcaires. Lautridou, Jean-Pierre; Aubry, M. P.; Leneuf, N.; Guillien, Y.; Benoist, J. P.; Guillemet, G.; Ozouf, J. C.; Panaza, A. CNRS de Caen. Caen, CNRS, 1974. 42 p., illus. (Bulletin du Centre de Géomorphologie. 19) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; climatic factors; porosity; thermal insulation; limestone.

CALL NO: Pi. 046.

017601 - Recherches de gélifraction expérimentale du Centre de Géomorphologie. Schistes grès et roches métamorphiques en Basse-Normandie. Conclusions générales. Lautridou, Jean-Pierre; Coutard, J. P.; Benoist, J. P. CNRS de Caen. Caen, CNRS, 1971. 84 p., illus. (Bulletin du Centre de Géomorphologie. 10, 1971) (fre). Incl. bibl.

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// Basse-Normandie, France

CALL NO: Pi. 045.

017609 - Konserwacja kamienia w architekturze i rzeźbie. Ministerstwo kultury i Sztuki zarząd muzeow i ochrony zabytkow. Warszawa, Ministerstwo Kultury i Sztuki, 1967. 278 p., illus. (Biblioteka Muzealnictwa i ochrony zabytkow. B 19, 1967) (pol). La conservation de la pierre dans l'architecture et la sculpture. fre. Incl. bibl.

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017628 - La gélivité des matériaux. Mamillan, Marc. Paris, ITBT, 1967. p. 1019-1047, illus. (Annales de l'Institut Technique du Batiment et des Travaux publics. 235-236, July, August 1967) (fre).

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CALL NO: Pi. 125.

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CALL NO: Pi. 126.

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017636 - Conservation prophylactique des biens culturels en pierre. Domaslowski, Wieslaw; Kosanecka, Otylia; Sildenhoff, Bogena; Krause, Janusz; Kudy, Maria; Solkowiak, Dorota. 208 p. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; biodeterioration; chemical analysis; conservation techniques; humidity; resins; drying out; silicones.

CALL NO: Pi. 37.

017646 - Symposium on stone decay in tropical conditions. Symposium on stone decay in tropical conditions. Treatment of Monuments at Khajuraho M. P.. Sharmu, B.R.N. 6 p. (eng). Incl. list of papers, curriculum vitae.

PRIMARY KEYWORDS: stone; weathering; climatic factors; tropical zones; biological factors; chemical treatment; India.

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CALL NO: Pi. 065.

018048 - International Symposium. Bologna, 27-30 October 1981. The Conservation of Stone II. Part B: Treatment. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 325p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forlì e Ravenna. 31\*\*, 1981) (various texts in eng, fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation treatment; masonry; humidity; groutings; consolidation of materials; water repellents; marble; case studies.

ACCESSION NO: 7414. CALL NO: Pi. 183.

018049 - International Symposium. Bologna, 27-30 October 1981. The Conservation of Stone II. Part A: Deterioration. Rossi-Manaresi, Raffaella, ed. Centro per la Conservazione delle Sculture all'Aperto, Bologna; ICCROM; ICOMOS. Bologna, Centro per la Conservazione delle sculture all'Aperto, 1981. 519p., illus. (Rapporti della Soprintendenza per i Beni Artistici e Storici per le Province di Bologna, Ferrara, Forlì e Ravenna. 31\*, 1981) (various texts in eng, fre). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; limestone; capillary flow; sandstone; marble; chemical analysis; air pollution; acid rains; petrographical analysis; weathering; humidity; case studies.

// Venice, Italy

ACCESSION NO: 7408. CALL NO: Pi. 182.

018076 - The influence of temperature and moisture movements on sandstone masonry. Heiman, J.L. Chatswood, Australia, Experimental Building Station, 1982. 30p., illus.; graphics. (EBS Technical Record. 477, March 1982) (eng).

PRIMARY KEYWORDS: sandstone; masonry; humidity; temperature.

CALL NO: Pi. 194.

018095 - Restauro dei Monumenti. Di Stefano, R.; Cundari, C. Università di Napoli - Facoltà di Architettura; Cattedra di consolidamento ed adattamento degli edifici. 87p., illus. (Notazioni Tecniche. 3) (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; humidity; restoration.

CALL NO: Pi. 151.

018101 - Mesures in Situ. Bruxelles, 7-10 October 1980. Comptes rendus du colloque. Office d'Etudes Marines et Atmosphériques. Bruxelles, ODEMA. 87p., illus. (various texts in fre, eng). Incl. bibl.



PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; air pollution; acid rains; humidity; cleaning; conservation measures.

ACCESSION NO: 7304. CALL NO: Pi. 173.

018107 - Conservation of Historic Stone Buildings and Monuments. Committee on Conservation of Historic Stone Buildings and Monuments; National Materials Advisory Board; Commission on Engineering and Technical Systems; National Research Council. Washington, National Academy Press, 1982. 365p., illus.; plans. (eng). Incl.bibl.; index.

PRIMARY KEYWORDS: conservation of historic monuments; stone; deterioration; weathering; climatic factors; cleaning and resurfacing of walls; consolidation of materials; conservation treatment.

ACCESSION NO: 7352. CALL NO: Pi. 176. ISBN: 0-309-03275-X.

020175 - The effect of block retreat on subsurface temperature and moisture conditions in sandstone. Turkington, Alice V.; Smith, Bernard J.; Basheer, P.A.M. Prague, Charles University, 2002. p. 113-126, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; temperature; humidity.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

021968 - Studies of the domestic dry rot fungus "serpula lacrymans" with relevance to the management of decay in buildings. Palfreyman, John; Low, Gordon. Edinburgh, Historic Scotland, 2002. 205 p., illus. (Research Report) (eng). Incl. bibl.

PRIMARY KEYWORDS: fungi; timber-framed architecture; humidity; stone; environmental control; treatments; building materials.

ACCESSION NO: 14576. CALL NO: Bo. 289. ISBN: 1-903570-41-7.

022649 - Rising damp and soluble salts in the weathering processes of biocalcarenes. case study of cathedrals, churches and buildings of Leccese baroque. Zezza, Fulvio; García Pascua, Nuria; Macri, Fabio. Lausanne, LCP, 1996. p. 161-174, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: stone; weathering; humidity; dampness; salts; cathedrals; churches; case studies; Italy.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022650 - Utilisation de la méthode dilatométrique dans l'étude expérimentale de l'altération de calcaries et de granites par du sulfate de calcium. Prick, Angélique. Lausanne, LCP, 1996. p. 177-185, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl. and abstract in English and French.

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ACCESSION NO: 13784. CALL NO: Pi. 447.

023671 - Damp damage in stone: an assessment of the columns at St John The Baptist, Pinner. Ridout, Brian. London, English Heritage, 2004. p. 36-37, illus. (Conservation Bulletin. 45, spring 2004) (eng).

PRIMARY KEYWORDS: stone; dampness; humidity; conservation.

// St John The Baptist, Pinner, UK

ACCESSION NO: K-337.

023890 - Probleme bei der Simulation der Verwitterung von kalkhaltigen Baustoffen in schwefeloxidhaltiger Atmosphäre. Hoffmann, Dirk. Berlin, (s.n.), 1980. p. 197-211, illus. (Berliner Beiträge zur Archäometrie. Band 5) In: "Berliner Beiträge zur Archäometrie" (ger). Incl. bibl and abstract in English.

PRIMARY KEYWORDS: stone; stonework; methods; weathering; weather damage; building materials; lime; pollution; tests; climatic factors.

ACCESSION NO: 14730. CALL NO: Pi. 147.

024505 - Teneurs en sulfates, mesures de température et d'humidité et essais de simulation à l'église de Saint François à Lausanne, en Suisse. Furlan, V.; Girardet, F. Lausanne, LCP, 1996. [p. 335-342], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre).

PRIMARY KEYWORDS: churches; stone; sandstone; sulphur compounds; tests; samples; humidity.

// Eglise St. François, Lausanne, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

025649 - Climatological and regional weathering of Roman travertine. Cultrone, Giuseppe; Normandin, Kyle C.; Scheffer, Michael J.; Sidraba, Inese. Prague, Charles University, The Karolinum Press, 2004. p. 211-228, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; climatic factors; non-destructive testing; laboratory tests; analysis of materials.

ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

028516 - Kategoryzacja zniszczeń spowodowanych procesami wietrzenia materiału budowlanego na przykładzie zamku Swiny na dolnym Śląsku. Labus, Malgorzata; Hetmaniok, Judyta. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2004. p.215-223, illus. (Ochrona Zabytków. 3/4, 2004) (pol). categorisation of devastation caused by the erosion of construction material upon the example of Swina Castle in lower Silesia. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: deterioration; castles; building materials; erosion; weathering; stone; mortar; analysis of materials; Poland.

// Swina Castle, Lower Silesia, Poland

ACCESSION NO: K-150.

029225 - Wybrane problemy konserwacji i ekspozycji antycznych zabytków rzymu. Stepień, Piotr M. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2005. p. 5-26, illus. (Ochrona Zabytków. 4) (pol). Selected problems of the conservation and exposition of classical monuments in Rome. eng.

PRIMARY KEYWORDS: historic monuments; archaeological heritage; roman architecture; museums; conservation; conservation in situ; marble; weathering; climatic factors; Italy.

// Rome, Italy

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PRIMARY KEYWORDS: alabaster; graves; humidity; climatic factors; damage; deterioration; artificial ageing tests.

ACCESSION NO: K-060. ISSN: 0342-0027.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; building materials; weathering; humidity.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: stone; tuff; deterioration; laboratory tests; porosity; drying out; frost.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030179 - Influence of salts on the freezing temperature of water: implications on frost damage to porous materials. Steiger, M. Stockholm, ICOMOS Sweden, 2004. p. 179-186, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Riga Dome Cathedral, Latvia // Riga, Latvia

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030221 - Silicone-containing polymer matrix for antisoiling protection of building materials. Zielecka, Maria. Stockholm, ICOMOS Sweden, 2004. p. 511-518, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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"Engineering historic futures : stakeholders dissemination and scientific research report" (eng). Incl. bibl.

PRIMARY KEYWORDS: humidity; castles; walls; humidity; tests; drying out; monitoring; building materials; brick; stone; properties of materials; water; capillarity; sandstone; UK.

// Brodick Castle, UK

ACCESSION NO: 15361. CALL NO: CC. 006. ISBN: 978-0-9539021-87.

032780 - Monitoring of salt-induced deformations in porous systems by microscopic speckle pattern interferometry. Gülker, G.; Hinsch, K. D.; El Jarad, A. Stockholm, ICOMOS Sweden, 2004. p. 619-626, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; porosity; crystallization of salts; microanalysis; temperature; humidity.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032794 - Study on the water regime around tumulus with mural paintings. Ishizaki, Takeshi; Sano, Chie; Miura, Sadatoshi. Stockholm, ICOMOS Sweden, 2004. p. 737-743, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; biodeterioration; tumulus; wall paintings; water; fungi; biological factors; humidity; Japan.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032848 - Scientific examination and the restoration of tombs of Princes Borivoj II and Bretislav II in the Chapel of St. John the Baptist in the Cathedral of St. Vitus in Prague. Bayer, Karol; Justa, Petr; Kacer, Jiri; Koltik, Petr; Strouf, Richard; Weber, Johannes. Stockholm, ICOMOS Sweden, 2004. p. 907-914, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: tombs; stone; humidity; assessment of damage; deterioration; mortar; salinity; climatic factors; air conditioning; conservation treatment; Czech Republic.

// Tomb of Princes Borivoj II, Cathedral of St. Vitus, Prague, Czech Republic

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032850 - Trento Cathedral (Italy) - The external façades: diagnostic and conservation works. Alessandrini, G.; Colombo, C.; Sansonetti, A.; Crippa, A.; Rampazzi, L. Stockholm, ICOMOS Sweden, 2004. p. 923-930, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: cathedrals; stone; limestone; façades; erosion; spalling; cleaning; lasers; conservation techniques; conservation treatment; Italy.

// Trento Cathedral, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032855 - Conservation planning of tomb 826 in Petra (Jordan) and accompanying investigations. Simon, Stefan; Shaer, May; Kaiser, Egon. Stockholm, ICOMOS Sweden, 2004. p. 963-970, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; tombs; sandstone; assessment of damage; conservation; salts; mechanical properties; climatic factors; Jordan.

// Petra, Jordan (WHC 326)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032870 - Analysis of existing mortars and development of a new mortar for the historic masonry of the Carls Cathedral in Aachen. Raupach, M.; Rankers, R.; Wolff, L.; Gargourdi, M. Stockholm, ICOMOS Sweden, 2004. p. 1089-1096, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: world heritage list; cathedrals; mortar; masonry; stone; diagnosis; frost; Germany.

// Aachen Cathedral, Germany (WHC 3)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033130 - As rochas dos monumentos portugueses: tipologias e patologias. Aires-Barros, Luís. Lisboa, MC, IPPAR, 2001. 2 v., illus. (Cadernos. 3) (por). Incl. bibl. and indexes.

PRIMARY KEYWORDS: stone; conservation of architecture; rocks; microorganisms; cleaning; climatic factors; deterioration; biodeterioration; diagnosis; conservation techniques; non-destructive methods; destructive testings; restoration techniques; consolidation; typological analysis; monasteries; basilicas; cathedrals; historic town centres; Portugal.

// Coimbra, Portugal // Torre de Belem, Lisbon, Portugal // Basilica da Estrela, Portugal // Mosteiro dos Jerónimos, Lisbon, Portugal // Braga, Portugal // Mosteiro de Santa Maria da Vitoria, Portugal // Porto, Portugal

ACCESSION NO: 15648-3. ISBN: 972-8087-81-0.

034275 - Implications of climate change and increased "time-of-wetness" for the soiling and decay of sandstone structures in Belfast, Northern Ireland. Curran, J.M.; Smith, B.J.; Warke, P.A. Leiden, A.A.Balkema Publishers, 2004. p. 9-14, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; conservation; climate change; humidity; microorganisms; research; UK.

// Belfast, Northern Ireland, UK

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034315 - The laboratory testing of potential bowing and expansion of marble. Alnaes, L.; Goltermann, P.; Grell, B.; Koch, A.; Schouenborg, B. Leiden, A.A.Balkema Publishers, 2004. p. 253-259, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; marble; limestone; facades; laboratory tests; deformation; climatic factors.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034676 - Decay patterns of granite stones in Braga monuments (NW Portugal). Matias, J.M.S.; Alves, C.A.S. Guimarães, Universidade do Minho, 2001. p. 363-371, illus. In: "Historical constructions 2001: possibilities of numerical and experimental techniques" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; building materials; stone; granite; deterioration; causes of deterioration; erosion; scientific research; Portugal.

// Braga, Portugal

ACCESSION NO: 15518. ISBN: 972-8692-01-3.

035195 - The influence of temperature and moisture on sandstone masonry movements. Heiman, J.L. Washington, US/ICOMOS, 1987. p. 317-324. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng). Incl. abstract in English and French.

PRIMARY KEYWORDS: masonry; sandstone; humidity; temperature; deterioration; tests.

ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash43.pdf>.

035207 - Structural monitoring of Castillo de San Marcos National Monument. Fenn, Dennis B.; Rutenbeck, Todd; Knab, Lawrence I.; Clifton, James R.; Nistal-Moret, Benjamin B. G. Washington, US/ICOMOS, 1987. p. 400-407. In: "8th ICOMOS General Assembly and International Symposium 'Old cultures in new worlds'. Symposium papers. Volume I" (eng). Incl. abstract in English and Spanish.

PRIMARY KEYWORDS: military architecture; fortifications; forts; structural surveys; structural damage; stone; cracks; mechanical properties; geotechnical surveys; humidity; temperature; USA.

// Castillo de San Marcos National Monument, St. Augustine, Florida, USA  
ACCESSION NO: 9806. URL: <http://www.international.icomos.org/publications/wash54.pdf>.

035462 - Analysis of surface patina on the church of Nossa Senhora do Rosario, Ouro Preto, Brazil. Gaylarde, Christine C.; Englert, Gelsa E. Delhi, MacMillan, 2007. p. 1707-1713, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: churches; historic monuments; 17th; stone; minerals; causes of deterioration; microanalysis; humidity; temperature; weathering; laboratory tests; patina; biodeterioration; damage; case studies; Brazil.

// Church of Nossa Senhora do Rosario, Ouro Preto, Brazil  
ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

035635 - Tests on gothic sandstone pinnacles subjected to a combined climatic load. Drdácky, Milos F.; Lesák, Jaroslav; Pospíšil, Stanislav; Slízková, Zuzana. Delhi, MacMillan, 2007. p. 775-782, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 2" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: tests; sandstone; gothic architecture; climatic factors.

ACCESSION NO: 15517-2. ISBN: 978-1403-93156-6.

038357 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. An inter-disciplinary model project to develop an innovative winter covering system for the marble statues of the Schlossbrücke (Berlin). Pirkawetz, Stephan; Rieffel, York; Ruedrich, Joerg; Plagge, Rudolf; Weise, Frank; Siegesmund, Siegfried; Ruisinger, Ulrich. Champs-sur-Marne, SFIC, 2011. p. 122-131, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Projet modèle inter-disciplinaire pour développer un système de protection hivernale innovant pour la statue en marbre de la Schlossbrücke à Berlin (Allemagne). fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; marble; case studies; surveys; conservation; conservation projects; risk preparedness; preventive conservation; preservation of monuments; climatic factors; deterioration; cultural heritage; conferences; germany.

// Schlossbrücke bridge, Berlin, Germany  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038358 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. Winter shelter systems for garden sculptures. Franzen, Christoph. Champs-sur-Marne, SFIC, 2011. p. 132-141, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Systèmes de protection hivernale pour la statue ds jardins. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; case studies; surveys; shelters; tents; conservation; conservation projects; risk preparedness; preventive conservation; preservation of monuments; climatic factors; deterioration; cultural heritage; europe; conferences; germany.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038359 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. The maintenance and care of the marble sculptures in Sanssouci's gardens: A practical report. Lange, Kathrin. Champs-sur-Marne, SFIC, 2011. p. 142-150, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Les copies faites à la main de sculptures historiques : une possibilité pour la maintenance de l'ensemble historique des jardins de Sanssouci. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sculptures; stone carving; sculptors; parks and gardens; shelters; climatic factors; maintenance; cleaning; conservation; conservation measures; conservation treatment; restoration; reproductions; 3D; preservation of monuments; handicrafts; historic monuments and sites; conferences; germany.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532ter) // Sanssouci Palace and park, Potsdam, Germany

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038361 - Journées d'étude de la SFIC. 14e. Paris, 22-24 juin 2011. Les cimetières du Mont-Royal à Montréal : conservation des pierres des monuments funéraires au Québec, Canada. Kovacs, Istvan; Paquin, Roch. Champs-sur-Marne, SFIC, 2011. p. 161-170, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The Mont-Royal cemeteries in Montreal. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; masonry; cemeteries; chapels; mausolea; limestone; granite; steles; graves; funerary architecture; case studies; surveys; investigations; conservation; conservation measures; methodology; maintenance; cleaning; cultural heritage; climatic factors; deterioration; risk assessment; conferences; canada.

// Mont-Royal cemeteries, Montreal, Canada  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038362 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le suivi sanitaire des sculptures en marbre et des moulages du parc du château de Versailles. Rolland, Olivier; Benkhalifa, Sara; Druilhe, Fabienne; Forst, Sébastien; Jallet, Patrick; Quatreveau, Anthony. Champs-sur-Marne, SFIIC, 2011. p. 171-180, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre).

Sanitary follow up of the marble and casted sculptures of the Versailles astle park. eng. Incl. abstracts in eng.

PRIMARY KEYWORDS: stone; stone carving; marble; sculptures; surveys; case studies; cultural heritage; architectural heritage; parks and gardens; historic monuments; conservation techniques; conservation; conservation measures; erosion; deterioration; cleaning; preservation of monuments; heritage at risk; conferences; france.

// Palace and Park of Versailles, France (WHC 83bis)  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038365 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. In situ examination of Nemrut Dag sandstone and limestone statues by NDT methods. Tavukçuoğlu, Ayşe; Caner-Saltık, Emine; Göze Akoglu, K.; Isikoglu, Mete; Caner-Evin. Champs-sur-Marne, SFIIC, 2011. p. 204-213, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Examen in situ des statues de Nemrut Dag en grès et en calcaire par des méthodes de mesures physiques. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; sandstone; limestone; sculptures; statues; cemeteries; parks and gardens; deterioration; damage; causes of deterioration; thermal measurements and instruments; ultrasonics; laboratory equipment; climatic factors; conservation treatment; methodology; surveys; case studies; conferences.

// Nemrug Dag, Adiyaman province, Turkey (WHC 448)  
ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038366 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Assessment of conservation tratments with the contact sponge: Method on marble sculptures located in gardens. Ferreira, Isabel; Pamplona, Marisa; Simon, Stefan; Lange, Kathrin; Melo, Maria Joao. Champs-sur-Marne, SFIIC, 2011. p. 214-222, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Evaluation des traitements de conservation de sculptures en marbre dans des jardins par la méthode de l'éponge de contact. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; cemeteries; parks and gardens; thermal measurements and instruments; water repellents; laboratory equipment; climatic factors; conservation treatment; methodology; surveys; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038368 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Coping with past conservative interventions and biological growth on stone statues located in Boboli garden, Florence (Italy). Lorenzi, Paola; Sorella, Franca; Tosini, Isetta; Onesti, Giuseppe; Pasolini, Stefano. Champs-sur-Marne, SFIIC, 2011. p. 234-242, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Comment composer avec les interventions passées et la croissance biologique sur des sculptures en pierre du jardin de Boboli à Florence. fre. Incl. bibl., notes, abstracts in fre.

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// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

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// Huashan rock art, Guangxi Zhuang Autonomous Region, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad7.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad7.pdf).

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// Diolkos

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// Energy Efficiency for EU Historic Districts' Sustainability (EFFESUS)

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## **Biological factors / Facteurs biologiques**

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PRIMARY KEYWORDS: military architecture; surrounding walls; conservation of historic monuments; deterioration; vegetation; facings; erosion; stonework; stone; France.

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// Sukhothai (Thailand)

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004946 - Convegno Internazionale "La Pietra interventi conservazione restauro". Lecce, 1981. La Conservazione dei materiali lapidei : cause di degrado e interventi diagnostici. Peruzzi, Roberto. Lecce, Congedo Editore, 1983. p. 71-87, illus. (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; physical-chemical factors; biological factors; laboratory tests.

ACCESSION NO: 8389. CALL NO: Pi. 258.

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PRIMARY KEYWORDS: stone; archaeological sites; deterioration; biodeterioration; Honduras- laboratory tests; chemicals; proceedings of conferences.

// Cópán (Honduras)

ACCESSION NO: 8389. CALL NO: Pi. 258.

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// Borobudur (Indonesia)

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// Angkor Vat (Democratic Kampuchea)

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SECONDARY KEYWORDS: theory of conservation.

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SECONDARY KEYWORDS: vegetation; microanalysis; conservation techniques; cleaning; Japan; Indonesia.

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ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_2.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_2.pdf).

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; granite; limestone; laboratory tests; sculptures; conservation techniques; proceedings of conferences.

// LRMH, Champs sur Marne (France) // Basilique de l'Epine, Châlons sur Marne (France) // Corse (France)

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PRIMARY KEYWORDS: stone; conservation; deterioration; works of art; biodeterioration; data bases; standards; scientific research; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; microorganisms; basilicas; Italy; proceedings of conferences.

// Basilica di Porta Maggiore, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007312 - Microflora action in the decay of stone monuments. Ciarallo, A.; Festa, L.; Piccioli, C.; Raniello, M. Lausanne, Presses polytechniques romandes, 1985. p. 607-616, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungi; churches; biodeterioration; microanalysis; limestone; Spain; USA; proceedings of conferences.

// The Cloister, New York (USA) // Iglesia de San Martin de Fuentiduena, Segovia (Spain)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; biodeterioration; microorganisms; marble; monastic and conventual buildings; Italy; proceedings of conferences.

// Certosa, Pavia (Italy)

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// Portchester Castle (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; marble; laboratory tests; conservation techniques; proceedings of conferences.

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; inhibitors; materials testing; prevention of damage; cleaning agents; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; microorganisms; fungicides; conservation in situ; buddhist architecture; India; proceedings of conferences.

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SECONDARY KEYWORDS: Canada; granite; memorials.

// Memorial to Walt Whitman, Cloyne, Ontario (Canada)

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009353 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. L'Action du milieu. Camuffo, Dario; Jatton, Claude; Mester de Parajd, Gabor. Avignon, Centre de congrès du Palais des Papes, 1987. p. 203-241, illus. (Le Patrimoine culturel et les 'risques naturels') (fre). incl. bibl.

PRIMARY KEYWORDS: stone; marble; conservation of architecture; microorganisms; chemical treatment; synthetic resins; cloisters; capitals; photogrammetric measurements and instruments; France.

// grotte, Lascaux (France) // église de Pouzauges, Vendée (France) // basilique de l'Epine, Chalons-sur-Marne (France)

ACCESSION NO: 9531. CALL NO: Pi. 324.

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// Cathedral, Oviedo, Spain (WHC 312)

ACCESSION NO: WHC 312 (4).

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SECONDARY KEYWORDS: scientific research.

// Centre expérimental de recherches et d'études du bâtiment et des travaux publics // Cathédrale, Séville (Spain) // Cathédrale, Salamanque (Spain) // Cathédrale, Tolède (Spain)

ACCESSION NO: 9857.

010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.

SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.

ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:

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010581 - Deterioration of stone and building materials by algae and lichens: a review. Garg, K.L.; Agrawal, Om Prakash. Lucknow, National Research Laboratory for Conservation of Cultural Property, 1988. 43 p., 25 cm. (eng). Incl. bibl.

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SECONDARY KEYWORDS: scientific research; plaster; disaggregation; prevention of deterioration; chemical treatment; algicides.

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PRIMARY KEYWORDS: stone; deterioration; air pollution; biological factors; historic monuments; scientific research.

SECONDARY KEYWORDS: patina.

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PRIMARY KEYWORDS: stone; deterioration; biodeterioration; biological factors; cleaning agents.

SECONDARY KEYWORDS: architectural heritage.

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011080 - Symposium. Rome, 1986. General Scientific Papers. Charola, A.E.; Fassina, Vasco; Krumbein, Wolfgang E.; Torraca, Giorgio; Brown, Paul Wencil; Clifton, James R.; Carlsson, Roger; Engelbrektsson, Elvy; Johansson, L.-G.; Lindqvist, O.; Mangio, R.E. Amsterdam, Elsevier, 1988. p.125-265, illus. In: Air Pollution and Conservation: Safeguarding our Architectural Heritage (eng). Incl. ref.; chapter incl. 9 articles.

PRIMARY KEYWORDS: stone; building materials; deterioration; air pollution; physical-chemical factors; weathering; environmental deterioration; biodeterioration; conservation of historic monuments; Europe; USA.

SECONDARY KEYWORDS: mortar; concrete; glass; plaster; chemical analysis.

// Rome (Italy)

ACCESSION NO: 9986. CALL NO: Pi. 361. ISBN: 0-444-87131-4.

012309 - Restaurimi i Tyrbes së Kapllan Pashës. Hajdari, Genc. Tiranë, Komiteti i kulturës dhe i artere, Instituti i monumentere të kulturës, 1989. p. 103-115, illus. (Monumentet. 38,2) (alb). La restauration du turbe de Kapllan Pacha. fre. Detailed summary in french ; incl. architectural surveys.

PRIMARY KEYWORDS: tombs; deterioration; limestone; fungi; corrosion; restoration works; cleaning; desalting; consolidation of materials; Albania.

SECONDARY KEYWORDS: descriptions.

// Turbe de Kapllan Pacha (Albania)

CALL NO: K-126.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012682 - Weathering and decay phenomena. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.153-184, illus. In: "Conservation of building and decorative stone; vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012818 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. A Restoration project for Chlinchon's main square in Madrid. Perez Arroyo, Salvador. Venice, Il Cardo, 1993. p. 25-30. (eng).

PRIMARY KEYWORDS: stone; squares; historical surveys; facades; columns; historic monuments; restoration projects; guidelines; drainage systems; climatic factors; microorganisms; wood.

// Caballero ungría, Victor // Chinchon's main square, Madrid (Spain)

ACCESSION NO: 12315. CALL NO: Pi.394.

012822 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Graffiti and anti-graffiti : an appraisal. Krumbein, Wolfgang. Venice, Il Cardo, 1993. p.61-67, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; graffiti; definitions; cultural tourism; microorganisms; cleaning; laboratory tests.

ACCESSION NO: 12315. CALL NO: Pi.394.

012824 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Influence of the environment on the deterioration of mural paintings. Strada, Mauro. Venice, Il Cardo, 1993. p. 77-83, illus., plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; deterioration; frescoes; salts; humidity; microorganisms; case studies; pollution.

ACCESSION NO: 12315. CALL NO: Pi.394.

013393 - Study of patinas on ornamental stones. Anorbe Urmeneta, Monica; Sainz De Cueto, F.J.; Martin Pozas, J.M.; Diez Torres, J.A. First edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 59-66, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; pollution; salts; ornaments; microorganisms.

// Zamora Cathedral (Spain)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-16410-4 (set); 0-419-18840-1 (vol.1).

013444 - Plant communities on the walls of Venosa castle (Basilicata, Italy) as biodeteriogens and bioindicators. Caneva, G.; De Marco, G.; Pontrandolfi, M.A. Paris, M.J. Thiel, UNESCO; London, E FN SPON, 1993. p. 263-270, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; climatic factors; vegetation; ecology; methodology; humidity; plants; roots; flora; weathering.

// Venosa castle (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013481 - Are colour changes of rocks caused by climate, pollution, biological growth, or by interactions of the three? Urzi, C.; Criseo, G.; Krumbein, W.E.; Wollenzien, U.; Gorbushina, A.A. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 279-286, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; pollution; climatic factors; marble; limestone; chromatic alterations; laboratory tests; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013482 - The Hal Saflieni prehistoric Hypogium in Malta. An international effort for the conservation of an underground limestone monument. Cassar, J. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 287-294, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; humidity; limestone; conservation; microorganisms; samples; water; rain; laboratory tests; salts; biological factors.

// Hal Saflieni Hypogium (Malta)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013483 - Methodological evaluation of biocidal interference with stone materials- Preliminary laboratory tests. Nugari, M.P.; Pallecchi, P.; Pinna, D. Paris, M.J. Thiel, UNESCO; London, E  
FN SPON, 1993. p. 295-302, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; laboratory tests; biodeterioration; samples; capillarity; marble; sandstone; chromatic alterations; treatments; biological factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013484 - Studies on the temporal development of microbial infection of different types of sedimentary rocks and its effect on the alteration of the physico-chemical properties in building materials. Warscheid, T.; Becker, T.W.; Braams, J.; Gehrman, C.; Krumbein, W.E.; Petersen, K.; Bruggerhoff, S. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 303-310, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; capillarity; treatments; laboratory tests; rocks; simulation; humidity; climatic factors; biological factors; physical-chemical factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013485 - Aspects de la biodétérioration et la bioprotection de la structure en briques d'un monument d'architecture. Popescu, A.; Beschea, T.C. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 313-319, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; brick; biodeterioration; laboratory tests; biological factors; treatments; restoration; mortar; humidity; petrographical analysis; microorganisms.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013603 - International Rilem/Unesco Congress. Paris, 1993. Sterilisation of cultural objects by ethylene oxide - application for conservation practice by laboratory - based or mobile treatment. Proceedings. Elmer, K.; Rose, E.; Fitzner, B.; Krumbein, W.E.; Warscheid, T. First Edition. London, E

FN SPON, 1993. p. 581-588, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; biodeterioration; sandstone; conservation of historic monuments; conservation techniques; laboratory tests; petrographical analysis; marble; rocks; samples; investigations.

// Rock samples from archaeological digs in Trier (Germany)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2).  
(Nongovernmental international organization).

013782 - International Rilem/Unesco Congress. Paris, 1993. Chemical control and encapsulation of organic growths on weathered asbestos-cement roofing. Proceedings. Brown, S.K.; Martin, A.K. First edition. Paris, M.J. Thiel, Unesco; London, E

FN Spon, 1993. p. 758-767, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; microorganisms; lichens; weathering; restoration; organic materials; assessment of damage; resins; stabilization of ruins; chemical treatment; cement; roofings.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).  
(Nongovernmental international organization).

014279 - Congrès International sur la Conservation de la pierre et autres matériaux. Paris, 1993. Causes of disorders and diagnosis: Trends on biological deterioration of rocks and monumental stone. Valentin, N. UNESCO; RILEM. Paris, Editions Porte Plume, M.J. Thiel, Unesco Rilem, 1993. p. 30-34. In: "Congrès International sur la Conservation de la pierre et autres matériaux : actes" (eng).

PRIMARY KEYWORDS: stone; deterioration; biology; biodeterioration; patina; gypsum.

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

014772 - Journées d'études de la SFIIC : Le dessalement des matériaux poreux". 7. Poitiers, 1996. Mécanisme d'acquisition et processus de transferts des sels au sein de matériaux et objets poreux perméables. Proceedings. Vouve, Jean; Vouve, Frédérique. Fac. Sciences : Hydrogéologie, Talence. Champs-sur-Marne, SFIIC, 1996. p. 21-32, maps. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; porosity; salinity; deterioration; climatic factors; assessment of damage; biodeterioration; conservation of materials; monolithic monuments.

ACCESSION NO: 13270. CALL NO: Pi. 419. ISBN: 2-905430-09-5.

014924 - Congreso de conservación de bienes culturales. 8th. Valencia, 1990. Grupo 4. Materiales inorgánicos y técnicas analíticas. Proceedings. Escalera, Andrés. Generalitat Valenciana. Valencia, Universidad Politécnica, 1990. p. 295-537, illus., plans. (spa). Incl. bibl.

PRIMARY KEYWORDS: inorganic materials; analysis of materials; biodeterioration; chemical analysis; stone; legislation; archaeological excavations; bells; wall paintings; case studies.

ACCESSION NO: 13308. ISBN: 84-7890-179-5.

015141 - Simposi sobre Restauració Monumental. Restaurar o conservar. 4th. Barcelona-Cardona, 1993. Acueducto de Segovia. Jurado Jiménez, Francisco. Barcelona, Diputació, 1996. p. 267-275, illus. (Quaderns Científics i tècnics. 7) (spa).

PRIMARY KEYWORDS: aqueducts; deterioration; pollution; biodeterioration; Spain; pollution control; photogrammetry; conservation of materials; granite; traffic control; noise measurements and instruments; world heritage list.

// Acueducto de Segovia (Spain) (WHC 311 rev.)

CALL NO: K-395. ISBN: 84-7794-439.

015829 - Metodología para la evaluación del estado de conservación de obras monumentales en piedra en relación a fenómenos de bioalteración. García, Susana; Martín, Antonio. Sevilla, IAPH, 1996. p.38-47. (Boletín del Instituto Andaluz del Patrimonio Histórico. 16) (spa). Incl. bibl.

PRIMARY KEYWORDS: architectural heritage; stone; conservation techniques; methodology; biodeterioration.

SECONDARY KEYWORDS: analysis of materials; chemical analysis.

CALL NO: K-388. ISSN: 1136-1867.

015834 - Guía para el estudio de la alteración de la piedra de los monumentos y medidas de conservación. Alcalde Moreno, Manuel; Villegas Sánchez, Rosario. Sevilla, IAPH, 1996. p.62-67, illus. (Boletín del Instituto Andaluz del Patrimonio Histórico. 15) (spa). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; historic monuments; conservation techniques; mineralogical analysis; biodeterioration.

ACCESSION NO: K-388. ISSN: 1136-1867.

015859 - Biodeterioro. Alteración biológica de monumentos y obras de arte. Sameño Puerto, Marta; García Rowe, Jorge. Instituto Andaluz del Patrimonio Histórico (IAPH) (Spain). Sevilla, IAPH, 1995. p. 26-27. (Boletín Informativo. 10) (spa).

PRIMARY KEYWORDS: architectural heritage; archaeological heritage; biodeterioration; biological factors; stone.

CALL NO: K-388.

016315 - Stone cleaning : a guide for practitioners. Young, M.E.; Tonge, K; Andrew, C. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1991. 122 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; cleaning; sandstone; deterioration; biodeterioration; methods; safety; guidebook; technique; tests.

ACCESSION NO: 13662. CALL NO: Pi. 437. ISBN: 0-7480-0874-8.

016317 - Research commission investigating biological growths, biocide treatment, soiling and decay of sandstone buildings and monuments in Scotland. Research Report. Robert Gordon Institute of Technology of Aberdeen. Edinburgh, Historic Scotland, RGIT, 1995. 337 p., illus. (eng). Incl. glos.

PRIMARY KEYWORDS: stone; sandstone; cleaning; biodeterioration; UK.

ACCESSION NO: 13666. CALL NO: Pi. 440. ISBN: 0-9517989-9-5.

016415 - El mal de la piedra: el caso del Museo Regional de Guadalajara. Gómez Arriola, Ignacio; Zepeda Martínez, Ma. Guadalupe. Mexico, INAH, 1995. 88 p., illus., plans. (Colección científica. 307) (spa). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; biodeterioration; porosity; laboratory tests; chemical analysis; salts; materials testing; diagnosis; case studies; conservation techniques; Mexico.

// Museo Regional de Guadalajara, Mexico

ACCESSION NO: 13723. CALL NO: Pi. 444. ISBN: 968-29-5218-2.

016987 - Of microbes and art: the role of microbial communities in the degradation and protection of cultural heritage. Ciferri, Orio, ed.; Tiano, Piero, ed.; Mastromei, Giorgio, ed. New York, Kluwer Academic, Plenum Publishers, 2000. 250 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: protection of cultural heritage; biodeterioration; biological factors; climatic factors; microorganisms; stone; insects; fungi.

// International Conference on Microbiology and Conservation (ICMC), Florence, Italy, 1999

ACCESSION NO: 13850. ISBN: 0-306-46377-6.

017521 - Conferences on the weathering of stones. Brussels, 1966-1967. Conferences on the weathering of stones. International Council of Monuments and Sites (ICOMOS). Paris, ICOMOS, 1968. 167 p., illus. (various texts in eng, fre). Colloque sur l'altération des pierres. fre. Incl. bibl., list of participants and specialist, annexes.

PRIMARY KEYWORDS: stone; weathering; limestone; biological factors; conservation.

CALL NO: Pi. 006. URL: [http://www.international.icomos.org/centre\\_documentation/pdf.htm](http://www.international.icomos.org/centre_documentation/pdf.htm).

017529 - Report on the deterioration and protection of stone monuments. ICOMOS stone Committee. 7 p. (same text in eng, fre).

PRIMARY KEYWORDS: stone; deterioration; biological factors.

// Symposium on the deterioration and protection of stone monuments. Paris, 5-9 June 1978

CALL NO: Pi. 042.

017533 - Ricerche sui fenomeni di degradazione chimico-fisica in alcuni monumenti senesi e sui possibili criteri di protezione e consolidamento. Rossi-Manaressi, Raffaella; Falcia, F. ; Pellizzer, R.; Sabatini, G. Istituto di mineralogia e petrografia dell' Università di Siena; Centro per la conservazione delle sculture all' aperto di Bologna. Ferrara; accademia delle Scienze di Ferrara, 1973. 20 p., illus. (Atti della Accademia delle Scienze di Ferrara. 49, 1971-72) (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; biodeterioration; chemical analysis.

CALL NO: Pi. 020.

017534 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. International Symposium on the conservation of stone. Centro per la Conservazione delle Sculture All'aperte; ICOM; ICOMOS; International Centre for Conservation. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1975. (various texts in fre, eng, ita). Incl. list of participants, scientific program and summaries of papers.

PRIMARY KEYWORDS: stone; conservation treatment; weathering; biodeterioration; chemical analysis.

CALL NO: Pi. 026.

017536 - International Symposium on the conservation of stone. Bologna, 19-21 June 1975. The conservation of stone - I. Rossi-Manaresi, R. (ed.). Centro per la Conservazione delle Sculture All'aperto. Bologna, Centro per la Conservazione delle Sculture All'aperto, 1976. 789 p., illus. (various texts in fre, eng, ita).

PRIMARY KEYWORDS: stone; weathering; biodeterioration; marble; masonry; chemical analysis; chemical treatment; conservation treatment; laboratory tests; sandstone; conservation techniques.

CALL NO: Pi. 027.

017537 - Disfacimento dei materiali e delle opere d'arte. Cause remote e attuali. Paleni, Andrea; Curri, Sergio. 1971. 20 p., illus. (Petrolieri d'Italia. December, 1971) (ita). Incl. bibl.

PRIMARY KEYWORDS: building materials; stone; chemical analysis; humidity; biological factors; deterioration.

// Congresso Interpetrol. Roma, 22-27 June, 1971

CALL NO: Pi. 014.

017546 - International symposium : deterioration and protection of stone monuments. Paris, 5-9 June 1978. UNESCO; ICOMOS-RILEM. Paris, UNESCO-RILEM, 1978. 5 v. (various texts in fre, eng). Colloque international : altération et protection des monuments en pierre. fre. Incl. list of participants.

PRIMARY KEYWORDS: stone; deterioration; weathering; biological factors; biodeterioration; conservation treatment; conservation techniques; restoration; chemical analysis; chemical treatment.

CALL NO: Pi. 041. ISSN:

017585 - International symposium on the deterioration of building stone. 1st. La Rochelle, 1972. 1er Colloque international sur la détérioration des pierres en oeuvre, 11-16 septembre 1972. Centre de Recherches et d'Etudes Océanographiques. Chambéry, CREO, 1973. 237 p., illus. (various texts in fre, eng). 1st International symposium on the deterioration of building stones. eng. Incl. programme and bibl.



PRIMARY KEYWORDS: stone; weathering; chemical analysis; air pollution; limestone; conservation treatment; cleaning; silicones; granite; marble; biodeterioration; biological factors.

// Eglise d'Aubeterre-sur-Dronne, Charente, France // Borobudur, Indonesia (WHC 592) // Karnak, Thebes, Egypt (WHC 87)

CALL NO: Pi. 018.

017591 - Information sheet on stone conservation. International Centre for Conservation; ICOMOS; ICOM. 6 v. (Bulletin d'information sur la conservation de la pierre. 1, 2, 3, 4, 5) (various texts in fre, eng, ita). Incl. bibl.

PRIMARY KEYWORDS: stone; biodeterioration; conservation; petrographical analysis.

CALL NO: Pi. 053.

017601 - Recherches de géolifraction expérimentale du Centre de Géomorphologie. Schistes grès et roches métamorphiques en Basse-Normandie. Conclusions générales. Lautridou, Jean-Pierre; Coutard, J. P.; Benoist, J. P. CNRS de Caen. Caen, CNRS, 1971. 84 p., illus. (Bulletin du Centre de Géomorphologie. 10, 1971) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; granite; climatic factors; biological factors; analysis of materials; limestone; France.

// Basse-Normandie, France

CALL NO: Pi. 045.

017605 - La maladie de la pierre. Taralon, J.; Beaucourt, F. de; Jaton, C.; Millot, G.; Jeannette, D.; Pauly, J. P.; Mamillan, M.; Bouineau, A.; Paquet, J. P. 1975. 112 p., illus. (Les monuments historiques de la France. 1975 Hors-série) (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; biodeterioration; sandstone; conservation treatment; water repellents; conservation techniques; petrographical analysis; France.

// Cathédrale de Strasbourg, France // Eglise Abeterre-sur-Dronne, France

ACCESSION NO: K-129.

017609 - Konserwacja kamienia w architekturze i rzeźbie. Ministerstwo kultury i Sztuki zarząd muzeów i ochrony zabytków. Warszawa, Ministerstwo Kultury i Sztuki, 1967. 278 p., illus. (Biblioteka Muzealnictwa i ochrony zabytków. B 19, 1967) (pol). La conservation de la pierre dans l'architecture et la sculpture. fre. Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; biodeterioration; climatic factors; corrosion; chemical analysis; conservation of historic monuments; Poland.

ACCESSION NO: K-20.

017633 - Groupe biologie de la conservation de la pierre. Rome, 18-19 mai, 1976. Rapport n°372. Champs-sur-Marne, Laboratoire de Recherche des Monuments Historiques, 1976. 11 p. (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; biodeterioration.

ACCESSION NO: 5403. CALL NO: Pi. 131.

017636 - Conservation prophylactique des biens culturels en pierre. Domaslowski, Wieslaw; Kosanecka, Otylia; Sildenhoff, Bogena; Krause, Janusz; Kudy, Maria; Solkowiak, Dorota. 208 p. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; biodeterioration; chemical analysis; conservation techniques; humidity; resins; drying out; silicones.

CALL NO: Pi. 37.

017638 - La conservation préventive de la pierre. Domaslowski, Wieslaw; Kozanecka, Otylia; Krause, Janusz; Kudy, Maria; Sobkowiack, Dorota; Soldenhoff, Bozena. ICOMOS. Paris. UNESCO, 1982. 158 p., illus. (Musées et Monuments. 18) (fre). Incl. bibl and annexes.

PRIMARY KEYWORDS: stone; preventive conservation; weathering; biological factors; conservation techniques; resins; synthetic resins; chemical analysis; chemical properties.

CALL NO: Pi. 121. ISBN: 92-3-201932-9.

017646 - Symposium on stone decay in tropical conditions. Symposium on stone decay in tropical conditions. Treatment of Monuments at Khajuraho M. P.. Sharmu, B.R.N. 6 p. (eng). Incl. list of papers, curriculum vitae.

PRIMARY KEYWORDS: stone; weathering; climatic factors; tropical zones; biological factors; chemical treatment; India.

// Khajuraho, India (WHC 240)

CALL NO: Pi. 065.

017647 - Decay on conservation of stone masonry. Watford, Her Majesty's Stationery Office, 1975. p. 1-4. (Riba Journal. 6) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; masonry; deterioration; biological factors; conservation techniques; cleaning.

CALL NO: Pi. 064.

017911 - La conservazione del costruito: I materiali e le tecniche. Dezzi Bardeschi, Marco (ed.); Sorlini, Claudia, ed. Milano, CLUP, 1981. 176 p., illus. (ita). Incl. bibl.

PRIMARY KEYWORDS: conservation of architecture; conservation of materials; building materials; stone; deterioration; biological factors; chemical analysis; restoration techniques; microorganisms; Italy.

// ICOMOS // S. Ambrogio, Milano, Italy // Palazzo de la Ragione, Milano, Italy // Il Duomo, Milano, Italy // Ca' Granda, Milano, Italy

ACCESSION NO: 6607. CALL NO: Pi. 040. ISBN: 88-7005-497-7.

018037 - Plant life on stone surfaces and its relation to conservation. Charola, A.E; Lewin, S.Z. Chicago, 1981. p.563-568, illus. (Scanning electron microscopy. I, 1981) (eng).

PRIMARY KEYWORDS: stone; conservation; limestone; marble; sandstone; plants; biological factors.

ACCESSION NO: 7681. CALL NO: Pi. 206.

018084 - Premiers résultats d'une étude quantitative de la fissuration des cailloux désertiques (environs de Laghouat - Sahara septentrional). Soleilhavou, François. Centre National de la Recherche Scientifique. 1976. 20p., illus.; graphics. (Revue de Géomorphologie Dynamique. 27, February 1976) (fre). First results of a quantitative study of the fissuration of desert stones in the area of Laghouat - Northern Sahara. eng. Incl.bibl.

PRIMARY KEYWORDS: stone; rocks; biological factors; analysis of materials.

// Laghouat, Sahara

ACCESSION NO: 389. CALL NO: Pi. 162.

018086 - Biologie, Ecologie, traitement des matériaux pierreux. Jaton, Claude. p.203-214, illus. (fre). Incl.bibl.

PRIMARY KEYWORDS: stone; biodeterioration; microorganisms; conservation treatment.

CALL NO: Pi. 324.

018091 - Stone conservation: Ethiopia. Preservation and Presentation of Selected Sites and Monuments. UNESCO. Paris, UNESCO, 1979. 41p., illus.; plans. (eng).

PRIMARY KEYWORDS: conservation of historic monuments; stone; deterioration; biological factors; analysis of materials.

// Lalibela, Ethiopia (WHC 18)

ACCESSION NO: 6798. CALL NO: Pi. 156.

018096 - Stone Preservation in Sri Lanka. Sri Lanka. Conservation and restoration of monuments. Riederer, Joseph. Paris, UNESCO, 1977. 60p., illus. (eng). Incl.annexes.

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation techniques; conservation treatment; biological factors; case studies; Sri Lanka.

ACCESSION NO: 266. CALL NO: Pi. 155.

019232 - Património cultural construído: algumas notas para o seu estudo e preservação. Aires-Barros, Luís. Lisboa, Gecorpa, 2002. p. 11-14. (Pedra Cal. 13) (por).

PRIMARY KEYWORDS: conservation of historic monuments; stone; deterioration; biological factors.

ACCESSION NO: K-507.

019265 - Biodeterioration of stone in tropical environments: an overview. Kumar, Rakesh; Kumar, Anuradha V. Los Angeles, GCI, 1999. 85 p. (Research in conservation) (eng). Incl. glossary and index.

PRIMARY KEYWORDS: stone; biodeterioration; biological factors; microorganisms; fungi; chemical treatment; tropical zones; water repellents; cleaning.

ACCESSION NO: 14232. CALL NO: Pi. 111. ISBN: 0-89236-550-1.

019324 - Impact of the braer oil spill on Historic Scotland Monuments in Shetland. Nicholson, Keith. Edinburgh, Historic Scotland, 2001. 60 p., illus. (Research Report) (eng). Incl. bibl. and appendices.

PRIMARY KEYWORDS: shipwrecks; oils; environmental impact statement; historic monuments; stone; weathering; chemical analysis; physical-chemical factors; biological factors; monitoring; UK.

// Scotland, UK

ACCESSION NO: 14250. ISBN: 1-903570-10-7.

020195 - A visual and chemical study of the phycological effect on mineral chips. Welton, Ryan G.; Cuthbert, Simon J.; Hursthouse, Andrew; Mclean, Roger; Hughes, John. Prague, Charles University, 2002. p. 351-367, illus. (eng). In : "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; weathering; biological factors; chemical analysis.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

021968 - Studies of the domestic dry rot fungus "serpula lacrymans" with relevance to the management of decay in buildings. Palfreyman, John; Low, Gordon. Edinburgh, Historic Scotland, 2002. 205 p., illus. (Research Report) (eng). Incl. bibl.

PRIMARY KEYWORDS: fungi; timber-framed architecture; humidity; stone; environmental control; treatments; building materials.

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ACCESSION NO: 13784. CALL NO: Pi. 447.

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PRIMARY KEYWORDS: stone; biodeterioration; microorganisms; Russia.

ACCESSION NO: 13784. CALL NO: Pi. 447.

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// Tapadão and Zambujeiro, Alentejo, Portugal

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// Jeronimos Monastery, Portugal

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// Conférence d'Athènes, 1931

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Travertine walls of Lungotevere, Rome, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Market Gate of Miletus, Pergamon Museum, Berlin, Germany

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// Cerro Calvario, Tandil, Buenos Aires, Argentina

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PRIMARY KEYWORDS: stone; deterioration; biodeterioration; patina; conservation; restoration.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030222 - Release of photosynthetic pigments from epilithic biocenosis after biocide treatments. Bartolini, Marco; Ricci, Sandra; Signore, Giuseppina del. Stockholm, ICOMOS Sweden, 2004. p. 519-526. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030532 - Questions of risk and relocation: developing a conservation program for the Gateway of the Sun, Tiwanaku, Bolivia. A thesis in historic preservation, presented to the Faculties of the University of Pennsylvania in Partial Fulfillment of the Requirement for the degree of Master of science in historic preservation, 2006. Friedman, Leslie A. 2006. 238p., illus. (eng). Incl. bibl. and appendices.

PRIMARY KEYWORDS: conservation; world heritage list; conservation of archaeological sites; conservation plans; conservation projects; cultural heritage at risk; deterioration; stone; weathering; biodeterioration; Bolivia.

// Gateway of the Sun, Tiwanaku, Bolivia (WHC 567)

ACCESSION NO: 15221. CALL NO: Arch. 616.

030601 - Piedra natural. Alcalde Moreno, Manuel; Bello López, Miguel Angel; Espinosa Gaitán, Jesús; Martín Pérez, Antonio; Ontiveros Ortega, Esther; Rodríguez Navarro, Manuel; Sameño Puerto, Marta; Sebastián Pardo, Eduardo M.; Villegas Sánchez, Rosario. Sevilla, Junta de Andalucía, 2006. p. 19-91, illus. (PH Cuadernos. 19) In: "Programa de normalización de estudios previos aplicado a bienes inmuebles" (spa). Incl. abst. and bibl.

PRIMARY KEYWORDS: building materials; stone; historic monuments; conservation; scientific research; deterioration; methodology; laboratory tests; chemical analysis; mineralogical analysis; petrographical analysis; microanalysis; x-ray analysis; porosity; biodeterioration.

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PRIMARY KEYWORDS: conservation of historic monuments; deterioration; stone; weathering; salts; biodeterioration; cultural tourism; risk preparedness.

ACCESSION NO: 15270. CALL NO: Ri. 143. ISBN: 84-380-0125-4.

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ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032796 - Databases for stone conservation by bioremediation arising from a European coloboration: The Biobrush Project. May, E.; Webster, A.; Sorlini, C.; Krage, L.; Vgenopoulos, A.; Mello, E.; Kuever, J. Stockholm, ICOMOS Sweeden, 2004. p. 753-760. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; conservation; biodeterioration; air pollution; microorganisms; weathering; conservation treatment; international cooperation; data bases; Europe.

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PRIMARY KEYWORDS: dry stone; world heritage list; building techniques; conservation; restoration; building materials; biodeterioration; weathering; Zimbabwe.

// Great Zimbabwe National Monument, Zimbabwe (WHC 364)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032806 - Multidisciplinary study and laser cleaning test of marble surfaces of Porta della Mandorla, Florence. Giamello, Marco; Pinna, Daniela; Porciani, Simone; Sabatini, Giuseppe; Siano, Salvatore. Stockholm, ICOMOS Sweeden, 2004. p. 841-848, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

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// Porta della Mandorla, Florence, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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PRIMARY KEYWORDS: theatres; stone; deterioration; corrosion; sandstone; salts; biological factors; conservation; restoration; Greece.

// Sikyon, Grece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032854 - Domus Tiberiana and Horti Farnesiani (Rome): further investigations on tree roots for the conservation of the archaeological site. Caneva, Giulia; Agostini, Domenico; Baldini, Salzio. Stockholm, ICOMOS Sweeden, 2004. p. 955-961, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; archaeological sites; trees; roots; biodeterioration; conservation; Italy.

// Domus Tiberiana and Horti Farnesiani, Rome, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033130 - As rochas dos monumentos portugueses: tipologias e patologias. Aires-Barros, Luís. Lisboa, MC, IPPAR, 2001. 2 v., illus. (Cadernos. 3) (por). Incl. bibl. and indexes.

PRIMARY KEYWORDS: stone; conservation of architecture; rocks; microorganisms; cleaning; climatic factors; deterioration; biodeterioration; diagnosis; conservation techniques; non-destructive methods; destructive testings; restoration techniques; consolidation; typological analysis; monasteries; basilicas; cathedrals; historic town centres; Portugal.

// Coimbra, Portugal // Torre de Belem, Lisbon, Portugal // Basilica da Estrela, Portugal // Mosteiro dos Jerónimos, Lisbon, Portugal // Braga, Portugal // Mosteiro de Santa Maria da Vitoria, Portugal // Porto, Portugal

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033295 - Conservation of cultural property in India. IInd. New Delhi, 1967. Conservation of cultural property in India: Proceeding of the II seminars: Feb.8, 1967. Agrawal, O.P. (ed.). Indian Association for the study of conservation. NewDelhi, conservation laboratory, 1967. 97p., illus. (eng).

PRIMARY KEYWORDS: conservation of cultural heritage; conservation; conservation of historic monuments; temples; building materials; stone; biodeterioration; termites; weathering; conservation measures; India.

ACCESSION NO: 15681.

033742 - Cyprus: Famagusta 2007: An Appel for International Cooperation. Walsh, Michael J.K. Altenburg, E.Reinhold Verlag, 2008. p. 50-56, illus. In: "Heritage at risk: ICOMOS World Report 2006/2007 on Monuments and Sites in Danger" (eng).

PRIMARY KEYWORDS: cultural heritage at risk; historic towns; man made deterioration; natural disasters; deterioration; medieval architecture; sandstone; threats; ruins; biodeterioration; neglect; cathedrals; churches; frescoes; Cyprus.

// Famagusta, Cyprus

ACCESSION NO: 15684. CALL NO: Ri. 095 (5). ISBN: 978-3-937940-47-2. URL: [http://www.international.icomos.org/risk/world\\_report/2006-2007/pdf/H@R\\_2006-2007\\_14\\_National\\_Report\\_Cyprus.pdf](http://www.international.icomos.org/risk/world_report/2006-2007/pdf/H@R_2006-2007_14_National_Report_Cyprus.pdf).

034275 - Implications of climate change and increased "time-of-wetness" for the soiling and decay of sandstone structures in Belfast, Northern Ireland. Curran, J.M.; Smith, B.J.; Warke, P.A. Leiden, A.A.Balkema Publishers, 2004. p. 9-14, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; conservation; climate change; humidity; microorganisms; research; UK.

// Belfast, Northern Ireland, UK

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

035462 - Analysis of surface patina on the church of Nossa Senhora do Rosario, Ouro Preto, Brazil. Gaylarde, Christine C.; Englert, Gelsa E. Delhi, MacMillan, 2007. p. 1707-1713, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: churches; historic monuments; 17th; stone; minerals; causes of deterioration; microanalysis; humidity; temperature; weathering; laboratory tests; patina; biodeterioration; damage; case studies; Brazil.

// Church of Nossa Senhora do Rosario, Ouro Preto, Brazil

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

036175 - The biological research of the Matthias I Sculptural Group. Bucsa, Livia. Cluj Napoca, Transsylvania Nostra Foundation, 2008. p. 37-42, illus. (Transsylvania Nostra. 1-2, 2008) (same text in eng, rom). Cercetarea biologica a Grupului statuar Matia Corvinul. rom.

PRIMARY KEYWORDS: sculptures; monumental sculpture; statues; conservation; reinforcement; deterioration; biodeterioration; biological factors; stone; analysis of materials; Romania.

// Matthias Sculptural Group, Cluj-Napoca, Romania

ACCESSION NO: K-592. ISSN: 1842-5631.

037307 - Simulation analysis on the drying process of tuff breccia stone composing the stone chamber of Takamatsuzuka tumulus. Ishizaki, Takeshi; Inuzuka, Masahide. Tokyo, Tokyo National Research Institute of Cultural Properties, 2011. p. 35-40. (Science for Conservation. 52) (eng). Incl. references.

PRIMARY KEYWORDS: funerary architecture; wall paintings; restoration of wall paintings; stone; tuff; fungi; moisture; humidity measurements and instruments; humidity control; tombs; Japan.

SECONDARY KEYWORDS: prevention of damage.

// Takamatsuzuka tumulus (Japan)

ACCESSION NO: K-172. ISSN: 0287-0606.

037715 - Illustrated Glossary on stone deterioration patterns / Ilustrovaný glosár projevu poškození kamene. Vergès-Belmin, Véronique (ed.). ICOMOS International Scientific Committee for Stone (ISCS). Czech translation of the English-German ed. of 2010. Prague, Institute of Theoretical and Applied

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PRIMARY KEYWORDS: stone; stonework; deterioration; biodeterioration; biological factors; man made deterioration; cracks; glossaries; definitions.

ACCESSION NO: 16289. CALL NO: Pi. 545. ISBN: 978-80-86246-38-3.

037716 - Illustrated Glossary on stone deterioration patterns / Glossaire illustré sur les formes d'altération de la pierre. Vergès-Belmin, Véronique (ed.). ICOMOS International Scientific Committee for Stone (ISCS). Paris, ICOMOS, 2008. 78 p., illus. (Monuments and Sites. XV) (same text in eng). Incl. index.

PRIMARY KEYWORDS: stone; stonework; deterioration; biodeterioration; biological factors; man made deterioration; cracks; glossaries; definitions.

ACCESSION NO: 16289 (f). CALL NO: Pi. 545. ISBN: 978-2-918086-00-0.

037717 - Illustrated Glossary on stone deterioration patterns / Illustriertes glossar der verwitterungsformen von naturstein. Vergès-Belmin, Véronique (ed.). ICOMOS International Scientific Committee for Stone (ISCS). German translation of the English-French edition of 2008. Petersberg, Germany, Michael Imhof Verlag GmbH

Co. KG, 2010. 78 p., illus. (Monuments and Sites. XV) (same text in eng). Incl. index.

PRIMARY KEYWORDS: stone; stonework; deterioration; biodeterioration; biological factors; man made deterioration; cracks; glossaries; definitions.

ACCESSION NO: 16289 (g). CALL NO: Pi. 545. ISBN: 978-3-86568-667-1.

037730 - Stone conservation: An overview of current research. Doehne, Eric; Price, Clifford A. 2nd ed. Los Angeles, Getty Conservation Institute, 2010. 158 p., illus. (Research in conservation) (eng). Incl. bibl., index.

PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL: [http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/stoneconservation.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/stoneconservation.pdf). URL: <http://openarchive.icomos.org/1097>.

037743 - Marbres et autres roches de la Méditerranée antique : études interdisciplinaires. Jockey, Philippe (ed.). Paris, Maisonneuve

Larose, Maison méditerranéenne des sciences de l'homme, 2009. 998 p., illus. (various texts in fre, eng). Interdisciplinary studies on Mediterranean ancient marble and stones. eng. Incl. bibl., index.

PRIMARY KEYWORDS: archaeological heritage; conservation of archaeological heritage; building materials; stone; rocks; marble; stonework; quarries; limestone; analysis of materials; building techniques; re-use of materials; deterioration; biodeterioration; salts; preventive conservation; conservation treatment; mediterranean countries; proceedings of conferences.

ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.

037905 - Biocolonization of stone: control and preventive methods: Proceedings from the MCI workshop series. Charola, A. Elena (ed.); McNamara, Christopher (ed.); Koestler, Robert J. (ed.). Washington D.C., USA, Smithsonian Institution Scholarly Press, 2011. 115 p, illus. (Smithsonian Contributions to Museum Conservation. .2) (eng). Incl. bibl.

PRIMARY KEYWORDS: cultural heritage; architectural heritage; monuments; sculptures; stone; marble; deterioration; biodeterioration; biological factors; microorganisms; prevention of deterioration; preventive conservation; conservation; conservation treatment; conservation techniques; cleaning; methods; USA; Cambodia; Mongolia; Argentina.

// Angkor Wat, Cambodia (WHC 668) // Veterans Affairs cemeteries, USA // Stanford Mausoleum, San Francisco, USA // Memorial Amphitheater, Arlington National Cemetery, USA // Deers stones, Mongolia // San Ignacio Miní Jesuit mission, Misiones, Argentina

ACCESSION NO: 16325. CALL NO: Pi. 476. ISSN: 1949-2359.

037984 - Alkoxysilanes and the consolidation of stone. Wheeler, George (ed.). The Getty Conservation Institute: Research in Conservation. Los Angeles, The Getty Conservation Institute, 2005. 196 p., illus. (eng). Incl. bibl., notes, abstracts and index.

PRIMARY KEYWORDS: stone; deterioration; restoration techniques; conservation treatment; physical-chemical factors; water damage; weather damage; salts; crusts; moisture; biological factors; chemical treatment; laboratory tests; typological analysis; historical surveys; research; USA.

ACCESSION NO: 16334. CALL NO: Pi. 477. ISBN: 978-0-89236-815-0.



038328 - Understanding materials: Soft wall-capping research. Viles, Heather. London, English Heritage, 2012. p. 27-28, illus. (Conservation Bulletin. 69) In: "Building materials" (eng). Incl. bibl.

PRIMARY KEYWORDS: old buildings; ruins; walls; stone; conservation of cultural heritage; building materials; plants; conservation of materials; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

039430 - Nomination of: Sehlabathebe National Park-SNP (as an extension to the uKhahlamba Drakensberg World Heritage Site South-Africa). Convention concerning the protection of the World Cultural and Natural Heritage. Ministry of Tourism, Environment and Culture, Kingdom of Lesotho. ; Lesotho, 2012. 51 p., illus., maps. (eng). incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conventions; protection; climate; geology; biological factors; conservation; monitoring; documentation; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

## Deterioration / Dégradation

000391 - Cele mai vechi picturi rupestre paleolitice din România. The Most ancient palaeolithic rupestral painting in Romania (eng). Cârciumaru, Marin; Bitiri, Maria. Bucuresti, Consiliul Culturii si Educatiei Socialiste, 1980. p. 3-10, illus. (Monumente istorice si de arta. 49,1) (rom).

PRIMARY KEYWORDS: rock art; cave dwellings; rock paintings; palaeontological sites; Romania-deterioration; limestone; chemical analysis; dating.

// pestera Cuciulat, Somes (Romania)

ACCESSION NO: K-125.

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// Wells Cathedral (UK)

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SECONDARY KEYWORDS: historic towns.

// Buda, Budapest (Hungary)

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PRIMARY KEYWORDS: stone; conservation; deterioration; petrographical analysis; limestone; properties of materials; building materials; Belgium; proceedings of conferences.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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// Vatican Circus, Rome (Italy)

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// Monastère de Santa-Maria, Ripoll (Spain)

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol1/vol1\\_8.pdf](http://www.international.icomos.org/monumentum/vol1/vol1_8.pdf).

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; roman architecture; ultrasonics; marble; Italy.

// Arco delli argentari, Rome (Italy) // Colonne de Trajan, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; brickworks; capillary flow; humidity measurements and instruments; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; mosques; Turkey; proceedings of conferences; analysis of materials; concrete.

// Great Mosque, Divrigi (Turkey)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; fortifications; greek architecture; sandstone; clay; Italy; proceedings of conferences; properties of materials.

// Capo Soprano, Gela (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; floor coverings; analysis of materials; conservation techniques; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; building materials; assessment of damage; porosity; Italy; proceedings of conferences.

// Lombardia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; egyptian architecture; petrographical analysis; sandstone; Egypt; proceedings of conferences.

// Karnak (Egypt)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; replacement; churches; Belgium; proceedings of conferences; assessment of damage.

// Eglise Saint-Jacques, Liège (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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 PRIMARY KEYWORDS: stone; conservation; deterioration; sandstone; properties of materials; laboratory tests; proceedings of conferences.  
 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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- 007294 - Deterioration of some granite in Egypt. Helmi, F.M. Lausanne, Presses polytechniques romandes, 1985. p. 421-429. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: stone; conservation; deterioration; granite; archaeological sites; Egypt; proceedings of conferences; x-ray analysis; comparative analysis.  
 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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 PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; urban areas; rural areas; Spain; proceedings of conferences; comparative analysis; sandstone; analysis of materials; microanalysis.  
 // Ponte de Aragón, Valencia (Spain) // Iglesia de Biar (Spain)  
 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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 PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; properties of materials; consolidants; protective coatings; conservation techniques; limestone; Italy; proceedings of conferences.  
 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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 PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; limestone; microanalysis; proceedings of conferences.  
 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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 ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.
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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; acrylic resins; consolidants; water repellents; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; consolidants; case studies; resins; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; limestone; consolidants; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; epoxy resins; properties of materials; materials testing.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; solvents; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; materials testing; properties of materials; non-destructive methods; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; limestone; water repellents; protective coatings; materials testing; Hungary; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; durability; materials testing; impregnation; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; consolidants; impregnation; elasticity; resins; measurements and instruments; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; terra cotta; hygrometers; materials testing; consolidants; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; chemicals; properties of materials; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007337 - La façade de l'église de la Chartreuse de Pavie (Italie) : études sur les anciens traitements superficiels. Alessandrini, G.; Bugini, R.; Negrotti, R.; Peruzzi, R. Lausanne, Presses polytechniques romandes, 1985. p. 853-862, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; monastic and conventual buildings; microanalysis; history of conservation; protective coatings.

// Certosa, Pavia (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; materials testing; porosity; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007339 - SEM examinations of a biocalcarene treated with acrylic polymers, silane or silicone resins. Rossi Manaresi, Raffaella; Tucci, A. Lausanne, Presses polytechniques romandes, 1985. p. 871-880, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidants; acrylic resins; silicon resins; limestone; impregnation; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007340 - Perfluoropolyethers for the protection of marbles and sandstones : influence or artificial aging. Tiano, P.; Matteoli, U.; Manganelli del Fa', C.; Frediani, P.; Piacenti, F. Lausanne, Presses polytechniques romandes, 1985. p. 881-889, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; protective coatings; marble; sandstone; artificial ageing tests; materials testing; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007343 - Changes in vapour water transmission of stone materials impregnated with silicon and acrylic resins. Valle, A.; Driussi, G.; Biscontin, G. Lausanne, Presses polytechniques romandes, 1985. p. 899-908, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; acrylic resins; silicon resins; porosity; materials testing; artificial ageing tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; water repellents; materials testing; properties of materials; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; capillary flow; dampness; laboratory tests; drying out; Belgium; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007348 - Renforcement des maçonneries par injection de coulis. Bouineau, A. Lausanne, Presses polytechniques romandes, 1985. p. 939-947, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; reinforcement; injections; groutings; France; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

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PRIMARY KEYWORDS: stone; conservation; deterioration; lintels; reinforcement; steel; mechanical tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007353 - Etude du nettoyage de la façade d'une église à Lisbonne (Igreja da Conceição Velha). De Castro, E.; Delgado-Rodrigues, J.; Cravo, M.R.T. Lausanne, Presses polytechniques romandes, 1985. p. 967-974, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; churches; cleaning agents; limestone; materials testing; proceedings of conferences.

// Igreja da Conceição Velha, Lisbonne (Portugal)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007355 - Proposal for a methodology to evaluate the possible damage produced in stones by chemical cleanings. Laurenzi Tabasso, M.; Mecchi, A.M. Lausanne, Presses polytechniques romandes, 1985. p. 975-982, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; assessment of damage; cleaning agents; chemicals; capillary flow; marble; tuffeau; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007356 - Les pierres employées pour la construction et la restauration des monuments du nord-est de la France, leur comportement en oeuvre. Blanc, A.; Bouineau, A.; Jaton, C.; Noel, J.; Rocard, J. Lausanne, Presses polytechniques romandes, 1985. p. 985-995, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; replacement; quarries; laboratories; enterprises; restorers; France; proceedings of conferences.

// LRMH (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007357 - Méprises constructives provoquant l'altération des pierres. Joway, H.F. Lausanne, Presses polytechniques romandes, 1985. p. 997-1005, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; over restoration; structural failures; mechanical properties; water damage; replacement; building materials; case studies; Belgium; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007360 - Banque de données "Vitruve" sur l'environnement des monuments historiques. Cubero, A.; Duchat, C.; Germaneau, J. Lausanne, Presses polytechniques romandes, 1985. p. 1007-1015, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; data bases; protection of historic monuments; environmental impact statements.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007363 - Conservation of Shore Temple, Mahabalipuram and Kailasanatha Temple, Kancheepuram. Subbaraman, S. Lausanne, Presses polytechniques romandes, 1985. p. 1025-1033, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; temples; buddhist architecture; sandstone; granite; rock cut architecture; India; proceedings of conferences.

// Shore temple, Mahabalipuram (India) // Kailasanatha temple, Kancheepuram (India)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007365 - The investigation and conservation of middle age stone sculpture on the Island of Gotland, Sweden. Andersson, T. Lausanne, Presses polytechniques romandes, 1985. p. 1035-1043, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; casts; restoration works; materials testing; conservation techniques; medieval architecture; Sweden; proceedings of conferences.

// Island of Gotland (Sweden)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007366 - Historic architectural elements incorporated into a modern building structure. Carthy, D.A. Lausanne, Presses polytechniques romandes, 1985. p. 1045-1052, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; contemporary architecture; infill; reconstruction; structural surveys; arches; doors; windows; UK; proceedings of conferences.

// Burrell Collection, Glasgow (UK)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007369 - Conservation of the 17th century monument 'Oud-Gasthuis' at Herentals, Belgium. Van Gemert, D.; Vanden Bosch, M. Lausanne, Presses polytechniques romandes, 1985. p. 1053-1058, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; brickworks; reinforcement; injections; epoxy resins; conservation of historic monuments; Belgium; proceedings of conferences.

// Oud-Gasthuis, Herentals (Belgium)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007370 - Conservation, restoration, reconstruction and realization of the "Fountain of three Carniolan Rivers". Vukovic, M. Lausanne, Presses polytechniques romandes, 1985. p. 1059-1062. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; fountains; restoration works; reconstruction; baroque architecture; replacement; conservation techniques; Yugoslavia; proceedings of conferences.

// Fountain of three Carniolan Rivers, Ljubljana (Yugoslavia)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007371 - The conservation of the "Alte Pinakothek" in Munich. Weber, H. Lausanne, Presses polytechniques romandes, 1985. p. 1063-1071, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; museums; sandstone; brick; war damage; restoration of historic monuments; conservation techniques; laboratory tests; Germany FR; proceedings of conferences.

// Alte Pinakothek, München (Germany FR)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007372 - La conservation de la pierre à Venise de 1969 à 1982. Ghigonetto, S. Lausanne, Presses polytechniques romandes, 1985. p. 1073-1082, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration works; history of conservation; case studies; Italy; proceedings of conferences.

// Venice (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007373 - La restauration de la Porta del Popolo à Rome. Cardilli Alloisi, L. Lausanne, Presses polytechniques romandes, 1985. p. 1083-1091, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; gateways; historical surveys; restoration works; sculptures; assessment of damage; Italy; proceedings of conferences.

// Porta del Popolo, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007374 - Studies of aggregation state of stone elements of the Temples of Saturn and Vespasian and of the Foca's Column. Angotti, F.; Blasi, C.; Chiarugi, A.; Spinelli, P. Lausanne, Presses polytechniques romandes, 1985. p. 1093-1102, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; consolidation of materials; roman architecture; structural surveys; earthquake resistance; materials testing; Italy; proceedings of conferences.

// Temple of Saturn, Rome (Italy) // Temple of Vespasian, Rome (Italy) // Foca's Column, Rome (Italy)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007375 - La conservation d'une sculpture polychrome de portail : la Vierge Dorée (1280). Chataignere, M. Lausanne, Presses polytechniques romandes, 1985. p. 1103-1113, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; gothic architecture; sculptures; polychromy; assessment of damage; conservation techniques; France; proceedings of conferences.

// Cathédrale, Amiens (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007376 - De l'étude et du sauvetage de la polychromie des sculptures en pierre. Serck-Dewaide, M. Lausanne, Presses polytechniques romandes, 1985. p. 115-1119. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; sculptures; polychromy; lists; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007466 - Problematyka konserwatorska kolosów z Wyspy Wielkanocnej. Domaslawski, Wieslaw. Warszawa, Ministerstwo Kultury i Sztuki, 1985. p. 86-98, illus. (Ochrona Zabytków. 38, 2) (pol). Problems of the Conservation of the Colossuses from the Easter Island. eng.

PRIMARY KEYWORDS: prehistoric sites; monolithic monuments; sculptures; conservation; stone; deterioration; laboratory tests; Chile.

SECONDARY KEYWORDS: recommendations.

// Easter Island (Chile)

ACCESSION NO: K-150.

007581 - Australian Building Stones : marble. Spry, A.H. Adelaide, AMDEL, 1986. 118 p, illus. (eng). Incl. bibl. Report no 1591.

PRIMARY KEYWORDS: stone; marble; typological analysis; properties of materials; petrographical analysis; deterioration; Australia.

SECONDARY KEYWORDS: expert reports.

// AMDEL - Australian Mineral Development Laboratories

ACCESSION NO: 9016. CALL NO: Pi. 298.

008016 - La Gare centrale d'Anvers. Brenders, Francis. Strasbourg, Conseil de l'Europe, 1986. p. 6-8, illus. (Un Avenir pour notre passé. 28) (same text in eng, fre). Antwerp Central Railway Station. eng.

PRIMARY KEYWORDS: industrial architecture; railway stations; architecture history; architects; conservation of historic monuments; stone; deterioration; restoration works; Belgium.

// Gare centrale, Anvers (Belgium)

ACCESSION NO: K-18. ISSN: 0252-0834.

008061 - Conservation of the Great Zimbabwe and Khami monuments. Rodrigues, Delgado J. Lisbon, 1986. n.p., illus. (eng). Slides apart; Unesco-Icomos mission.

PRIMARY KEYWORDS: stone; deterioration; conservation; prevention of damage; archaeological sites; conservation.

SECONDARY KEYWORDS: expert reports; recommendations; world heritage list.

// Great Zimbabwe Monuments (Zimbabwe) // Khami Ruins (Zimbabwe)

ACCESSION NO: 9238. CALL NO: Pi. 308. (restricted).

008218 - Origin and growth mechanisms of the sulfated crusts on urban limestone. Camuffo, Dario; Del Monte, Marco; Sabbioni, Cristina. Boston, D. Reidel Publishing, 1983. p. 351-359, illus., fig. (Water, Air and Soil Pollution. 19) (eng). Offprint; incl. refer.

PRIMARY KEYWORDS: stone; crusts; deterioration.

SECONDARY KEYWORDS: air pollution; urban areas; chemical analysis; limestone.

ACCESSION NO: 9018 H. CALL NO: Pi. 299.

008253 - Reims pour copie conforme. Boiret, Yves. Paris, Le Monde, aujourd'hui, 1985. 1 p, illus. (Le Monde. Dimanche 11-Lundi 12) (fre). Dossier: Chefs-d'oeuvre à l'abri.

PRIMARY KEYWORDS: cathedrals; monumental sculpture; destruction of cultural heritage; war damage; stone; deterioration; identical copies; restoration works; France.

// Cathédrale, Reims (France)

ACCESSION NO: 8996.

008304 - The Deterioration and conservation of porous building materials in monuments : a review of the literature. Stambolov, Todor; Van Asperen de Boer, J.R.J. 2nd enl. ed. Roma, ICCROM, 1976. 86 p. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; porosity; conservation; deterioration; historic monuments.

SECONDARY KEYWORDS: consolidation of materials; laboratory tests.

ACCESSION NO: 77-158. CALL NO: R:140 Sta 1976(ci); Pi.31(cm). ISBN: 92-9077-011-2. (Intergovernmental organization).

008311 - Colloque International. 1st. Fès, 1986. Techniques et réhabilitation. Fès, Laboratoire public d'essais et d'études. Délégation de la Sauvegarde de la Ville de Fès, 1986. m.p. (fre). Incl. programme and list of participants, bibl.; 25e anniversaire du règne de SM Hassan II.

PRIMARY KEYWORDS: conservation of historic towns; medinas; stone; masonry; dampness; reinforcement; diagnosis; wood; structural surveys; photogrammetric surveys; madrasah; hydraulic structures; restoration projects; ramparts; deterioration; recommendations; Morocco.

// Mederssa Bou Inania, Fès (Morocco) // Dar Edyl, Fès (Morocco)

ACCESSION NO: 9155. CALL NO: V.H. 965.

008443 - La Pierre. Froidevaux, Yves-Marie. Paris, Association des architectes diplômés du centre d'études supérieures d'histoire et de conservation des monuments anciens, 1986. p. 9-22, illus. In: "Techniques de l'architecture ancienne, construction et restauration" (fre).

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration works; restoration techniques; cleaning.

ACCESSION NO: 9232. CALL NO: Pi. 098. ISBN: 2-87009-256-3.

008830 - Drill-boring test for the detection of deterioration of and consolidation effect on stone. Nishiura, Tadateru; De Witte, Eddy. Tokyo, Association of Scientific Research on Historic and Artistic Works of Japan, 1985. p. 11-14, illus., figs. (Scientific Papers on Japanese Antique and Art Crafts. 30) (jap).

PRIMARY KEYWORDS: stone; deterioration; laboratory tests.

SECONDARY KEYWORDS: measurements and instruments; consolidation of materials; properties of materials.

ACCESSION NO: K-268.

009138 - Protecting and preserving the Column of Marcus Aurelius. Bruno, Andrea. Paris, Unesco, 1987. p. 3-7, illus. (Museum. 39, 153) (same text in eng, fre). Protection et mise en valeur de la Colonne de Marc Aurèle. fre. Translated from italian.

PRIMARY KEYWORDS: roman architecture; columns; conservation techniques; marble; deterioration; shelters; enhancement; Italy.

// Colonne de Marc-Aurèle, Rome (Italy)

ACCESSION NO: K-132. ISSN: 0304-3002.

009209 - Natural weathering rate of historical monuments. Bruxelles, CEE, 1987. p. 5-8, illus. (European Cultural Heritage Newsletter on Research. 1, 3) (eng).

PRIMARY KEYWORDS: deterioration; historic monuments; stone.

SECONDARY KEYWORDS: climatic factors; natural environment.

ACCESSION NO: K-315.

009328 - A Study of the Patina called 'Scialbatura' on Imperial Roman Marbles. Del Monte, Marco; Sabbioni, Cristina. London, IIC, 1987. p. 114-121, illus. (Studies in Conservation. 32, 30) (eng). incl. ref.

PRIMARY KEYWORDS: stone; deterioration; patina; laboratory tests.

SECONDARY KEYWORDS: marble.

ACCESSION NO: K-259.

009354 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. Agression sur les matériaux. Mouton, Benjamin; Schmuckle-Mollard, Christiane; Brino, G. Avignon, Centre de congrès du Palais des Papes, 1987. p. 259-297. (Le Patrimoine culturel et les 'risques naturels') (fre). incl. bibl.

PRIMARY KEYWORDS: conservation of architecture; restoration of historic monuments; deterioration; stone; mortar; water; chemical properties; archaeological sites; facades; coatings; plaster; lime; Turkey; Yemen PDR; Syrian AR; Italy.

// Doura Europos (Syrian AR)

ACCESSION NO: 9531. CALL NO: Ri. 021.

009362 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. Informations techniques communiquées par certaines entreprises présentes. Boulandet, P.; Pouchol, Jean-Marie. Centre Humidiathèque. Avignon, Centre de congrès du Palais des Papes, 1987. p. 432-472, illus. (Le Patrimoine culturel et 'les risques naturels') (fre).

PRIMARY KEYWORDS: stone; deterioration; humidity measurements and instruments; restoration techniques; treatments; masonry.

ACCESSION NO: 9531. CALL NO: Pi. 325.

009624 - The Sphinx and its conservation. Hughes, Richard. London, Ove Arup and Partners, 1988. 24 p, illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; monumental sculpture; conservation; guidelines; Egypt.

SECONDARY KEYWORDS: expert reports.

// The Sphinx, Giza (Egypt A.R.)

ACCESSION NO: 9649. CALL NO: Pi. 328.

009831 - Pietre porose: alterazione e conservazione. Rossi Manaresi, Raffaella. Roma, Istituto poligrafico e zecca dello stato, 1987. p. 133-144. (Bollettino d'Arte. 41) (ita).

PRIMARY KEYWORDS: stone; deterioration; conservation; porosity; laboratory tests; Italy.

// Bologna (Italy)

ACCESSION NO: 9686. CALL NO: Pi. 332.

010054 - Stone Conservation and Consolidation. Weber, Helmut. Ottawa, APT, 1986. p. 23-29, illus. (APT Bulletin. 19, 3) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; conservation techniques; treatments; consolidation of materials; Austria.

// Franciscan church, Salzburg (Austria)

ACCESSION NO: K-24. ISSN: 0044-9466.

010058 - Conservation of Figure Sculptures, Wells Cathedral 1975-86: final report and assessment. Caroe, Martin. Ottawa, APT, 1986. p. 11-15, illus. (APT Bulletin. 19, 4) (eng).

PRIMARY KEYWORDS: stone; sculptures; deterioration; conservation; treatments; UK.

SECONDARY KEYWORDS: reports; cathedrals.

// Cathedral, Wells (UK)

ACCESSION NO: K-24. ISSN: 0044-9466.

010061 - Field and Laboratory Testing Program. Boyer, David W. Ottawa, APT, 1986. p. 45-52, illus. (APT Bulletin. 19, 4) (eng).

PRIMARY KEYWORDS: stone; masonry; deterioration; conservation techniques; chemicals; laboratory tests; USA.

ACCESSION NO: K-24. ISSN: 0044-9466.

010150 - Acidic attack and sulphation of stone monuments. Skoulikidis, Th. Brétigny, Michel Benarie, Eurocare Council, CEE, 1988. p. 9-17, illus. (European Cultural Heritage. 2, 3) (eng). Incl. ref.

PRIMARY KEYWORDS: stone; deterioration; conservation techniques; guidelines; chemicals; Greece.

// Acropolis, Athens (Greece)

ACCESSION NO: K-315.

010191 - Méthodes d'investigations mises en oeuvre par le C.E.B.T.P. pour l'établissement du diagnostic de l'Arc de Triomphe et le Panthéon à Paris, et la Cathédrale de Beauvais. Mamillan, Marc; Bouineau, Alain. Paris, Commission of the European Communities, 1988. p. 40-49, illus. (European Cultural Heritage Newsletter on Research. 2, 4) (fre).

PRIMARY KEYWORDS: structural surveys; historic monuments; structural failures; stone; masonry; deterioration; France.

// CEBTP - Centre d'Etudes pour le Bâtiment et les Travaux Publics // Arc de Triomphe, Paris (France) // Panthéon, Paris (France) // Cathédrale, Beauvais (France)

ACCESSION NO: K-315.

010203 - Microbial calcification of gypsum-rock and sulfated marble. Atlas, Ronald M.; Chowdhury, Ahad N.; Lal Gauri, K. London, IIC, 1988. p. 149-153, illus. (Studies in Conservation. 33, 3) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; marble; deterioration; chemical analysis.

ACCESSION NO: K-259.

010243 - Crystal growth of calcite from calcium bicarbonate solutions at constant Pco2 and 25.C : a test of a calcite dissolution model. Reddy, Michael M.; Plummer, L. Niel; Busenberg, E. New York, Pergamon Press, 1981. p. 1281-1289, fig. (Geochimica et Cosmochimica Acta. 45, 8) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; chemical analysis; laboratory tests.

SECONDARY KEYWORDS: proceedings of conferences.

ACCESSION NO: 9805. CALL NO: Pi. 342.

010276 - Cathédrale en péril, comment soigner la maladie des pierres? Guyotat, Régis. Paris, Le Monde, 1988. p. VIII, illus. (Le Monde. jeudi 15 décembre) (fre).

PRIMARY KEYWORDS: stone; deterioration; laboratory tests; cathedrals; France.

SECONDARY KEYWORDS: conservation policy.

// Cathédrale, Reims (France)

ACCESSION NO: 9847. CALL NO: Pi. 345.

010291 - Bibliography on stone conservation 1986, 1987, 1988. Riederer, Josef. Berlin, ICOM Committee for Conservation Working Group : Stone, 1988. 15 p. (Information. 7) (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; cleaning; bibliographies.

ACCESSION NO: K-. CALL NO: Pi. 344.

010437 - Report of the Mission to the Central Institute for Restoration, Istamboul, Turkey, 3-16 July 1988. Tabasso, Laurenzi. Rome, Iccrom, 1988. 12 p., tables, plans. (eng).

PRIMARY KEYWORDS: stone; deterioration; conservation; training courses; Turkey.

SECONDARY KEYWORDS: granite; marble; artificial stone; conservation techniques; cleaning; cleaning agents; cement; case studies.

ACCESSION NO: 9867. CALL NO: Pi. 351.

010972 - Les Statues en pierre de l'île de Pâques : état actuel, causes de détérioration, propositions pour la conservation. Domaslowski, Wieslaw. Torún, Wieslaw Domaslowski, 1982. 55 p. (fre). Non published materials ; in annex : "essais de porosité de la pierre" ; 56 b w pictures.

PRIMARY KEYWORDS: stone; conservation; deterioration; laboratory tests; analysis of materials; chemical treatment; salt efflorescence; consolidation of materials; expert reports; Chile.

// Easter Island (Chile)

ACCESSION NO: 9966. CALL NO: Pi. 359. (restricted).

011075 - Rencontre internationale des responsables des sites historiques d'intérêt commun méditerranéen. 1st. Marseille, 1989. L'Etat d'avancement des connaissances sur l'évaluation de l'altération des matériaux et de l'efficacité et de la non-nocivité de certains traitements. Mamillan, Marc; Parent, Michel; Papaconstantinou, Evi; Palyvou, Claire; Dogani, Jeanne; Beloyannis, Nicolas. Marseille, Atelier du Patrimoine, 1989. 26 p., illus. (100 Sites historiques d'intérêt commun méditerranéen. 1) (fre).

PRIMARY KEYWORDS: stone; deterioration; scientific research; laboratory tests.

// Marseille (France) // Akrotiri (Greece)

ACCESSION NO: 9982. CALL NO: Pi. 360.

011104 - La Restauration de la pierre. Lazzarini, Lorenzo; Tabasso, Marisa Laurenzi. Maurecourt, ERG, 1989. XII, 264 p., illus., tables, 23 cm. (fre). Il Restauro della pietra. ita. Incl. bibl. and glossary.

PRIMARY KEYWORDS: stone; conservation; restoration; deterioration; scientific research; conservation treatment; restoration techniques; cleaning; consolidants; laboratory tests; chemicals.



ACCESSION NO: 10046. CALL NO: Pi. 366. ISBN: 2-90-3689-25-3.

011149 - Bologna. Lenzi, Fiamma; Pagliani, Maria Luigi; Sassatelli, Giuseppe; Benarie, Michel; Emiliani, Andrea; Del Monte, Marco; Malucelli, Francesco. Brétigny, Commission of the European Communities, 1989. p. 4-41, illus. (European Cultural Heritage Newsletter on Research. 3, 3) (various texts in eng, ita). Incl. 6 articles.

PRIMARY KEYWORDS: architectural heritage; historic towns; historical surveys; deterioration; stone; brick; conservation; Italy.

// Bologna (Italy) // San Stefano, Bologna (Italy)

ACCESSION NO: K-315.

011246 - O Fasadah. About façades (eng). Ljubljana, Zavod SR Slovenije za varstvo naravne in kulturne dediscine, 1989. p. 5-80, illus. (Varstvo Spomenikov. 31) (scr). Incl. 12 articles.

PRIMARY KEYWORDS: facades; restoration; maintenance; paintings; frescoes; stone; rendering; mortar; deterioration; Yugoslavia.

SECONDARY KEYWORDS: theory of conservation; lighting.

ACCESSION NO: K-188. ISSN: 0350-9494.

011318 - Masonry. Powers, Robert M. Washington, D.C., National Park Service, 1988. 8 p, illus. (Preservation Tech Notes. 1) (eng). Sent as supplement of "CRM Bulletin", vol. 11, no 4, Aug. 1988.

PRIMARY KEYWORDS: stone; masonry; deterioration; replacement; artificial stone; concrete; casts; treatments; chemicals; costs; USA.

// Six Logan Circle, Washington, D.C. (USA)

ACCESSION NO: K-308. ISSN: 0741-9023.

011418 - Seminar. Sydney, 1989. Stone in Modern Buildings: the State of the Art. Gere, Alex; Perry, John; Spry, Alan; West, David. Sydney, [s.n.], 1989. 167 p., illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; contemporary architecture; modern architecture; granite; marble; deterioration; maintenance; masonry; Australia.

SECONDARY KEYWORDS: proceedings of conferences.

ACCESSION NO: 10076. CALL NO: Pi. 101.

011421 - Seminar. Adelaide, 1988. Building Stone Seminar. Spry, Alan H. Wattle Park, Alan H. Spry Associates, 1988. 96 p. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; descriptions; conservation; deterioration; laboratory tests; mortar; paving stones; mineralogical analysis; Australia.

SECONDARY KEYWORDS: historic monuments; proceedings of conferences.

ACCESSION NO: 10080. CALL NO: Pi. 368.

011581 - Schadensvermessung an Natursteinen. Photogrammetrische and naturwissenschaftliche Untersuchungen, Präzisionsvermessungen zum zeitlichen Verlauf von Steinschäden. Grassegger, Gabriele; Eckstein, Günter. Stuttgart, Landesdenkmalamt Baden Württemberg, 1990. p. 23-33, illus. (Denkmalpflege in Baden-Württemberg. 1, 1990) (ger).

PRIMARY KEYWORDS: photogrammetric surveys; photogrammetric plotting; stone; deterioration; scientific research; churches; Germany.

// St. Vitus, Ellwangen (Germany) // St. Dionys, Esslingen (Germany) // Münster, Salem (Germany)

ACCESSION NO: k-60. ISSN: 0342-0027.

011603 - Méthodes d'évaluation des dégradations des monuments en pierre. Mamillan, Marc. Paris, Section française Icomos, 1989. p. 12-15. (Bulletin de liaison . 2, 26) (fre).

PRIMARY KEYWORDS: stone; deterioration; measurements and instruments; structural surveys; laboratory tests.

ACCESSION NO: k-31.

011678 - Symposium international. 18th. Athens, 1988 AIGI. Engineering Geology of Building Stones of Historic Monuments; Miscellaneous subjects. La Géologie de l'ingénieur appliquée aux travaux anciens, monuments et sites historiques, Preservation et protection (fre). MARINOS, Paul G.; KOUKIS, Georges C. Rotterdam, Balkema, 1988. p. 1001-1030; 1049-1060, illus. In: "The Engineering Geology of Ancient Works, Monuments and Historic Sites, vol. 2" (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; petrographical analysis; masonry; mortar; sculptures; Greece; USA; France; world heritage list.

// AIGI = IAEG - Association Internationale de Géologie de l'Ingénier = International Association of Engineering Geology // Knight Palace, Rhodes (Greece)

ACCESSION NO: 10086. CALL NO: Pi. 369. ISBN: 90 6191 853 7.

012097 - L'Acropole à Athènes, Grèce. Feilden, Bernard M. [s.l.], [s.n.], [s.d.]. 3 slides : col. (fre). Listed as WHC 404 in 1987.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; temples; acropolises; columns; repairs; marble; deterioration; ruins; Greece.

// Acropolis, Athens (Greece)

CALL NO: GR.ATH.14:1-3.

012098 - Archaeological, cultural, natural and architectural heritage of Algeria: 37 views from a Unesco/ICOMOS Mission. Saint-Aubin, Jean-Paul. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 37 slides : col.+ 1 p. manuscript. (fre). Unesco/ICOMOS Mission by Jean-Paul Saint-Aubin in (1985?). Mounts: 10/85.

Accompanying material: legends.

PRIMARY KEYWORDS: archaeological heritage; historic monuments and sites; mosaics; sculptures; columns; bas-reliefs; tombs; deterioration; vandalism; amphitheatres; stairs; streets; stone; museums; Algeria.

SECONDARY KEYWORDS: general views; architectural drawings.

// Ghardaia, (Algeria) // Vallée du M'zab (Algeria) // Tipasa (Algeria) // Sétif (Algeria) // Djemila (Algeria) // Laghouat (Algeria)

CALL NO: DZ.AAA.08:1-37.

012134 - Eglises, Monastères, Basiliques arméniennes et médiévales de la Turquie de l'est. Club Unesco des Arméniens. [s.l.], [s.n.], [s.d.]. 159 slides : col.+ 11 p. typescript. (fre). Accompanying material: legends. Origin: Club Unesco des Arméniens, 15 rue du 24 Avril 1915, 69150 Desines. Slides 18-22,72,105 never sent. Density: varies.

PRIMARY KEYWORDS: historic monuments and sites; villages; fortifications; churches; monasteries; basilicas; ruins; medieval architecture; interior spaces; bas-reliefs; domes; wall paintings; vaults; pillars; decorative patterns; pilasters; stone; friezes; cupolas; deterioration; Turkey.

SECONDARY KEYWORDS: general views.

// Medieval city of Ani (Turkey) // Tchenkelli (Turkey) // Khtzkonk (Turkey) // Eglise de la Mère de Dieu, Argelan (Turkey) // Eglise de la Sainte Croix, Soradir (Turkey) // Varak (Turkey) // Tekor (Turkey) // Eglise du Saint Sauveur, Ani (Turkey) // Eglise Saint Grégoire l'Illuminateur, Ani (Turkey) // Eglise Saint Grégoire d'Aboughamrentz, Ani (Turkey) // Eglise de Saint Barthelemy (Turkey) // Ile d'Akhtama (Turkey) // Eglise Saint Croix, Akhtamar (Turkey) // Eglise Tigrane Honentz, Ani (Turkey)

CALL NO: TR.AAA.08:1-159. (restricted).

012300 - Konserwacja reliktów murów Zamku Wawelskiego (prace w latach 1986-1988). Conservation of relics of the castle walls at Wawel, 1986-1988. Stepien, Piotr. Warsaw, Historical monuments documentation centre, 1990. p. 153-159, illus. (Ochrona Zabytków. 42,2/165) (pol).

PRIMARY KEYWORDS: archaeological remains; sandstone; mortar; walls; stone; conservation; brick; deterioration; consolidation of materials; reinforcement; conservation techniques; acrylic resins; sand blasting; Poland.

SECONDARY KEYWORDS: case studies.

// Zamku, Wawel (Poland)

ACCESSION NO: k-150. ISSN: 0029-8427.

012819 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Historical and tropical monitoring of medieval wall paintings by example of Idensen (Germany). Autenrieth, Hans Peter; Turek, Peter. Venice, Il Cardo, 1993. p. 31-36, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; churches; deterioration; photographic surveys; archives; war damage; resins; history of conservation; microanalysis.

// Germany

ACCESSION NO: 12315. CALL NO: Pi.394.

012820 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Importance of the plaster for the authenticity of conservation in architectural restoration. Doglioni, Francesco. Venice, Il Cardo, 1993. p. 37-42. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; gypsum; authenticity; deterioration; stratigraphy; restorers.

// Boni, Giacomo

ACCESSION NO: 12315. CALL NO: Pi.394.

012830 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Physical-chemical investigations of stone architectonic surfaces in Venice :

the Scuola Grande dei Carmini. Biscontin, Guido; Driussi, G.; Maravelaki, P.; Zendri, E. Venice, Il Cardo, 1993. p. 125-136, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; corrosion; patina; case studies.

SECONDARY KEYWORDS: samples.

// Scuola Grande dei Carmini, Venice (Italy)

ACCESSION NO: 12315. CALL NO: Pi.394.

013233 - Venice. Roggero, Mario federico; Perbellini, Gianni; Modena, Claudio. UNESCO-ICOMOS. Buenos Aires (Argentina), Manrique Zago Ediciones, 1993. 221 p., illus., plans, maps. (Humanity's Heritage. 1) (eng). Venezia. ita. Incl. bibl. and international charter for the conservation of monuments and sites (Venice Charter).

PRIMARY KEYWORDS: historic towns; world heritage; historical surveys; protection of cultural heritage; painters; lagoon; palaces; housing; islands; urban development; industrial development; weathering; stone; deterioration; descriptions; Italy.

// World Heritage Convention // Venice (Italy)

ACCESSION NO: 12567. CALL NO: V.H. 1180. ISBN: 950-9517-42-9.

013377 - Il tufo giallo napoletano: permeabilita ed impregnabilita con monomeri acrilici. Aurisicchio, S.; Evangelista, A.; Masi, P. [s.n.], [s.l.], 1983. p. 22-27, graphs. (ita). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; tuff; deterioration; laboratory tests; cracks; water; permeability; Italy.

// Naples (Italy)

ACCESSION NO: 11028. CALL NO: Pi. 401.

013584 - International RILEM/UNESCO Congress. Paris, 1993. Structural behaviour of monuments: knowledge and improvement. Proceedings. Croci, Giorgio. First edition. Paris, M.J. Thiel, Unesco; London, E

FN Spon, 1993. p. 422-430, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; monuments; safety; Italy; models; cracks; reinforcement; damage; deterioration.

SECONDARY KEYWORDS: foundations; earthquakes; historical surveys; observation.

// The Colosseum, Rome (Italy) // St Francis, Assisi (Italy) // St Mary of the Angels, Assisi (Italy) // St Ignatius of Loyola (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18850-9(vol.2).

(Nongovernmental international organization).

014308 - Congrès International sur la Conservation de la pierre et autres matériaux. Paris, 1993. Caractérisation pétrologique de la dégradation des pierres granitiques dans le temple de Karnak. Wissa, Myriam. UNESCO; RILEM. Paris, Editions Porte Plume, M.J. Thiel, Unesco Rilem, 1993. p. 156. In: "Congrès International sur la Conservation de la pierre et autres matériaux : actes" (fre).

PRIMARY KEYWORDS: stone; granite; damage; deterioration; petrographical analysis.

// Karnak, Egypt

ACCESSION NO: 12833. CALL NO: Pi. 406. ISBN: 2-910468-00-3.

015835 - Indicadores de alteración de los materiales pétreos. Propuesta de una terminología. Alcalde Moreno, Manuel; Martín Pérez, Antonio. Sevilla, IAPH, 1996. p.68-74, illus. (Boletín del Instituto Andaluz del Patrimonio Histórico. 15) (spa). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; glossaries.

ACCESSION NO: K-388. ISSN: 1136-1867.

016056 - Internationale Sommerakademie Potsdam-Sanssouci. Potsdam/Berlin, 1996. Umwelteinflüsse und ihr Monitoring. Proceedings. Evers, S.; Giersberg, H.-J.; Laenen, M. Umwelt Stiftung; ICCROM; Unesco. Potsdam/Berlin, Unesco, 1996. 150 p., tables. (various texts in eng, ger, ita). Conservation management of world heritage ensembles. eng. Incl. program, list of participants.

PRIMARY KEYWORDS: palaces; historic gardens; wall paintings; stone; metals; textiles; trees; world heritage list; monitoring; conservation; deterioration; weathering.

SECONDARY KEYWORDS: conferences and proceedings.

// Palaces and Parks of Potsdam and Berlin, Germany (WHC 532) // Völklingen Ironworks, Germany (WHC 687) // Cologne Cathedral, Germany (WHC 292) // Unesco world heritage convention

ACCESSION NO: 13522.

016327 - Biological growths on sandstone buildings. Control treatment. Cameron, S.; Urquhart, D.; Wakefield, R. Historic Scotland; The Robert Gordon University. Edinburgh, Historic Scotland, 1997. 40 p., illus. (TAN Technical Advice Note. 10) (eng).

PRIMARY KEYWORDS: stone; sandstone; deterioration; historic monuments.

ACCESSION NO: K-508. ISBN: 1-900168-40-5.

017363 - Le Parthénon en danger. Dontas, Georges. UNESCO. Paris, UNESCO, 1968. p.16-18, illus. (Le courrier de l'UNESCO. juin 1968) (fre).

PRIMARY KEYWORDS: cultural heritage at risk; world heritage list; deterioration; stone; armed conflict; tourists; overvisiting; Greece.

// Parthenon, Acropolis, Greece (WHC 404)

ACCESSION NO: K-054.

017518 - La conservazione delle sculture all'aperto. Bologna, 23-26 october, 1969. Atti del convegno internazionale di studi. Bologna, Edizione Alfa, 1971. 231 p., illus. (various texts in ita, fre, eng). Incl. list of participants.

PRIMARY KEYWORDS: stone; sculptures; deterioration; weathering; marble; conservation; case studies.

CALL NO: Pi. 008.

017519 - Stage d'études sur la conservation des monuments en pierre. Venise, 22-27, June 1970. Stage d'études sur la conservation des monuments en pierre. Smeyers, V.; Penkala, B.; Massari, G.; Lewin, S. Z.; Gazzola, M. P.; Angelis d'Ossat, G. de. Unesco. Paris, Unesco, 1970. (various texts in fre, eng). Working papers, incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation; marble; limestone.

// Venise, Italy

CALL NO: Pi. 009.

017523 - Indagini sulla alterazione delle arenarie di alcuni monumenti bolognesi. Rossi-Manaresi, R. Siena, 1970. p. 285-305, illus, pictures. (Gli atti dell' Accademia delle Scienze di Siena detta de' Fisiocritici. 14-2, 1970) (ita). incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; weathering; petrographical analysis; chemical analysis.

// Bologna, Italy

CALL NO: Pi. 011.

017528 - Compte-rendu du groupe de travail RILEM 25 PEM sur l'altération des pierres et leur traitement. 3ème. Bruxelles, 18-19 octobre 1973. Compte-rendu du groupe de travail RILEM 25 PEM sur l'altération des pierres et leur traitement. Groupe de travail RILEM. 8 p. (fre). Incl. list of participants.

PRIMARY KEYWORDS: stone; deterioration; porosity.

CALL NO: Pi. 022.

017531 - Ricerche Sulla Degradazione delle "Pietre". Malesani, Piergiorgio; Vannucci, Sergio. Firenze, Leo S. Olschki, 1974. 63 p., illus. (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; chemical analysis; conservation treatment; conservation techniques.

CALL NO: Pi. 025.

017532 - Le arenarie nei monumenti di Bologna : indagine sulla alterazione e prospettive di conservazione. Rossi-Manaresi, Raffaella. Ferrara; cademia delle Scienze di Ferrara, 1973. 21 p., illus. (Atti della Accademia delle Scienze di Ferrara. 49, 1971-72) (ita). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; petrographical analysis; conservation treatment.

CALL NO: Pi. 019.

017596 - Die Probleme der Steinkonservierung in Ceylon. Riederer, Josef. 1977. p. 41-50, illus. (Maltechnik-Restauro. 1, 1977) (ger).

PRIMARY KEYWORDS: conservation of historic monuments; conservation techniques; building materials; stone; mortar; brickworks; deterioration; Sri Lanka.

CALL NO: Pi. 058.

017602 - Summary record of the meeting of working party on petrography. Orléans, 28-29 November, 1977. Summary record of the meeting of working party on petrography. ICOMOS; ICOM. (same text in fre, eng). incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; petrographical analysis.

CALL NO: Pi. 034.

017606 - International meeting of experts in the field of the conservation of stone. Dresden, 27-30 september, 1976. International meeting of experts in the field of the conservation of stone. ICOMOS; ICOM. (various texts in ger, eng). Working papers.

PRIMARY KEYWORDS: stone; deterioration; conservation of architecture.

// UNESCO // ICOMOS // ICOM  
CALL NO: Pi. 029.

017607 - Maintaining and restoring masonry walls. New South Wales Institute of Technology, 2-3- February, 1978. Current understanding and maintenance methods on brick and stone walls. National Trust of Australia (New South Wales). Sydney, G.S. Gibbons, 1978. 75 p., illus. (eng).

PRIMARY KEYWORDS: masonry; walls; stone; brick; mortar; cleaning; deterioration; restoration; Australia.

// ICOMOS

CALL NO: Pi. 100. ISBN: 909723729.

017611 - Report of the mini-symposium on stone conservation. Lalibela, 5-11 April, 1978. Report of the mini-symposium on stone conservation. ICCROM; Ministry of culture and sport Affairs of Ethiopia. Rome, ICCROM, 1978. 43 p., illus., plans. (eng).

PRIMARY KEYWORDS: rock cut architecture; churches; world heritage list; deterioration; restoration; stone; analysis of materials; technical reports; Ethiopia.

// Lalibela, Ethiopia (WHC 18)

CALL NO: Pi. 119.

017626 - La Porta della Carta i restauri. Catalogo della mostra a cura di S. Romano. Venezia Palazzo Ducale. Salone del Piovego Maggio-Julio 1979. Romano, Serena. Ministero per i Beni Culturali e Ambientali, Soprintendenza per i Beni Ambientali e Architettonici di Venezia. Venezia, Ministero per i Beni Culturali e Ambientali, 1979. 33 p., illus. (ita).

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; restoration works; Italy.

ACCESSION NO: 5316. CALL NO: Pi. 123.

017631 - Notizie sul restauro della facciata di San Petronio. Gnudi, Cesare; Rossi-Manaresi, Raffaella; Nonfarmale, Ottorino. Ministero per i Beni Culturali e Ambientali; Centro per la Conservazione delle sculture all' aperto. Bologna, 1979. 75 p., illus. (same text in ita, eng). Report of the conservation of the facade of San Petronio. eng. Incl. bibl.

PRIMARY KEYWORDS: stone; facades; deterioration; marble; analysis of materials; treatments; restoration works; Italy.

// San Petronio Church, Italy

CALL NO: Pi. 129.

017635 - Les chevaux de Marly, problèmes de conservation. Taralon, Jean. Paris, 1980. 9 p., illus. (Cahiers de la Ligue Urbaine et Rurale. 67) (fre).

PRIMARY KEYWORDS: stone; sculptures; deterioration; France.

// Paris, France

CALL NO: Pi. 133.

017650 - Un chercheur solitaire est peut-être le médecin des pierres. Vinot, André. 1976. 1 p. (Revue Technique des Constructeurs. october 1976) (fre).

PRIMARY KEYWORDS: stone; deterioration; conservation treatment.

SECONDARY KEYWORDS: press cuttings.

// Centre de Recherches et d'Etudes Océanographiques (C.R.E.O.)

CALL NO: Pi. 078.

017654 - Les murs de Paris ont toujours la pelade. 2 p., illus. (Paris-Match) (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; France.

// Paris, France

CALL NO: Pi. 081.

017655 - Traitement "Piguy" pour éloigner les pigeons des bâtiments. Piguy Bird. Paris, Piguy, 1973. 17 p., illus. (fre). Incl. references, cost.

PRIMARY KEYWORDS: stone; deterioration; birds; pigeons; bird droppings.

CALL NO: Pi. 081.

018046 - Ricerche sulla degradazione delle "pietre": VII-Effetti delle tecniche di rifinitura sulla Pietra Serena fiorentina. Cecchi, Roberto; Tampone, Gennaro; Vannucci, Sergio. Florence, Officine Grafiche Fratelli Stianti Sancasciano, 1978. 24p., illus. (Bolletino degli Ingegneri. 1, 1978) (ita). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; mineralogical analysis; Italy.

// Firenze, Italy

ACCESSION NO: K-023.

018087 - Méthode de mesure de la dégradation des chapiteaux du cloître d'Elne (Pyrennées-Orientales). Mester de Paradjd, G. p.231-241, illus. (fre). Incl.annexes.

PRIMARY KEYWORDS: cloisters; capitals; deterioration; marble; conservation treatment; conservation techniques; France.

// Cloître d'Elne, Pyrennées-Orientales, France

CALL NO: Pi. 324.

018088 - A Reassessment of the formation of the Patina called Scialbatura. Lazzarini, L.; Salvadori, O. London, International Institute for Conservation of Historic and Artistic Works, 1989. p.20-26, illus. (Studies in conservation. 34 n°1) (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; deterioration; patina; case studies; Italy.

// Cathedral and church of Zeno, Verona, Italy // Arch of Titus, Rome, Italy // S. Maria Assunta and S. Fosca, Torcello, Venice, Italy

ACCESSION NO: K-259.

018094 - International Restorer Seminar. 3rd. Budapest, 1982. Deterioration and Conservation of Limestones. Orcsik, Eva. 1982. p.90-95. (eng). In "Problems of completion, ethics and scientific investigation in the restoration".

PRIMARY KEYWORDS: limestone; deterioration; conservation treatment.

ACCESSION NO: 7185. CALL NO: Pi. 172.

018100 - Etude d'une nomenclature française pour la description macroscopique des altérations des monuments. Pellerin, François-Marie. Groupe Pétrographique du Comité Pierre - ICOMOS; Ecole des Mines de Paris. 1981. (fre).

PRIMARY KEYWORDS: stone; deterioration; weathering; terminology; glossaries.

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018110 - Description macroscopique des altérations des pierres utilisées pour la construction. Pauly, J.P. ICOMOS Comité Pierre. 1977. p.10p. (fre). Incl.bibl.

PRIMARY KEYWORDS: building materials; stone; deterioration; weathering.

ACCESSION NO: 7070. CALL NO: Pi. 167.

018111 - The Conservation of Masonry Materials in Historic Buildings. Amdel Report N° 1381. Spry, A.H. Department for the Environment South Australia. Frewville, Australia, The Australian Mineral Development Laboratories, 1981. 299p., illus. (eng). Incl.bibl.

PRIMARY KEYWORDS: building materials; masonry; stone; mortar; brick; deterioration; weathering; conservation treatment; conservation techniques; cleaning ; cleaning agents; chemical treatment; consolidants; water repellents.

ACCESSION NO: 6951. CALL NO: Pi. 164.

019151 - Metals from the forests: mining and forest degradation. Finger, Andréa; Rondón, Glevys; Garnett, Tommy; Innes, Larry. [Gland], Arborvitae, IUCN, WWF, 1999. 36p., illus. (Special supplement of Arborvitae) (same text in eng, spa, fre). Los bosques y sus minerales: minería y degradación. spa. Les métaux issus de la forêt: développement minier et dégradation des forêts. fre. Incl. bibl.

PRIMARY KEYWORDS: forests; mines; minerals; deterioration; national parks; case studies.

// Canaima National Park (WHC 701) // Imataca Reserve, Venezuela // Kamchatka Peninsula, Russian Federation // Voisey Bay, Labrador, Canada // Mount Fuliban, Papua New Guinea // Thung yai- Huai Kha Khaeng Wildlife Sanctuaries, Thailand (WHC 591) // Kakadu National Park, Australia (WHC 147) // Bom Futura, Amazonia, Brazil // Kalimantan, Indonesia

ACCESSION NO: 14199. ISBN: 2-8317-0468-5.

020170 - Damage diagnosis on stone monuments - weathering forms, damage categories and damage indices. Fitzner, Bernd; Heinrichs, Kurt. Prague, Charles University, 2002. p. 11-56, illus. (eng). In "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. Bibl. and abstract.

PRIMARY KEYWORDS: stone; deterioration; weathering; diagnosis; case studies.

// Karnak Temple, Luxor, Egypt // Petra, Jordan // El-Merdani Mosque, Cairo, Egypt // Church of São Francisco de Assisi, Ouro Preto, Brazil // Minster St. Quirin, Neuss, Germany

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

020171 - Quantification of rock breakdown for experimental weathering studies. Nicholson, Dawn T. Prague, Charles University, 2002. p. 59-74. (eng). In "Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. Bibl. and abstract.

PRIMARY KEYWORDS: stone; deterioration; weathering; tests.

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

022024 - Indicadores de alteración de los materiales pétreos. Alcalde Moreno, Manuel; Villegas Sánchez, Rosario. Granada, Editorial Comares, 2003. p.58-71, illus. (Cuadernos Técnicos. 8) (spa). incl. bibl.

PRIMARY KEYWORDS: stone; deterioration.

ACCESSION NO: K-451-b. ISBN: 84-8266-370-4.

022636 - Une Cathédrale de molasse Lausanne, expériences et perspectives. Amsler, Christophe. Lausanne, LCP, 1996. p. 29-44, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (fre). Incl. bibl.

PRIMARY KEYWORDS: cathedrals; stone; restoration; deterioration; sandstone; Switzerland.

// Cathedral, Lausanne, Switzerland

ACCESSION NO: 13784. CALL NO: Pi. 447.

022641 - Stone deterioration of monuments in Malta. Fitzner, Bernd; Heinrichs, Kurts; Volker, Marcus. Lausanne, LCP, 1996. p. 89-100, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; weathering; deterioration; historic monuments; Malta; case studies; laboratory tests.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022642 - The use of G.I.S. in the documentation of works of art. Galanos, A.; Doganis, Y. Lausanne, LCP, 1996. p. 101-109, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; deterioration; friezes; GIS; documentation; world heritage list; Greece.

// Parthenon, Acropolis, Athens (WHC 404)

ACCESSION NO: 13784. CALL NO: Pi. 447.

022643 - Forms of degradation and weathering mechanisms in the stone used in a monument in a Mediterranean rural area. Gómez Lopera, F. Lausanne, LCP, 1996. p. 111-118, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; deterioration; weathering; sandstone; analysis of materials; mediterranean countries; rural areas.

ACCESSION NO: 13784. CALL NO: Pi. 447.

022648 - An examination of some of the causes of sandstone deterioration at Culzean castle - Scotland. Hayles, C.S.; Bluck, B.J. Lausanne, LCP, 1996. p. 151-159. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; castles; deterioration; sandstone; UK.

// Culzean Castle, Scotland, UK

ACCESSION NO: 13784. CALL NO: Pi. 447.

022700 - The sandstones of Petra. Petrography and problems in conservation. Franchi, Roberto; Pallecchi, Pasquino. Lausanne, LCP, 1996. p. 679-689, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in French and English.

PRIMARY KEYWORDS: sandstone; deterioration; world heritage list; Jordan.

// Petra, Jordan (WHC 326)

ACCESSION NO: 13784. CALL NO: Pi. 447.

023695 - L'alteration et la préservation des pierres dans les monuments historiques. Mamillan, M. Paris, ICOMOS, 1968. p. 65-97, illus. In: "Conferences on the weathering of stones" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; historic monuments; deterioration.

CALL NO: Pi. 006. URL: <http://www.international.icomos.org/publications/pierres3.pdf>.

024504 - Déformations de grès consécutives à leur consolidation avec un silicate d'éthyle. Félix, Claude. Lausanne, LCP, 1996. [p. 325-332]. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Sandstone deformation after its consolidation with an ethyl silicate. eng. Incl. bibl. and abstract in french and English.

PRIMARY KEYWORDS: sandstone; deterioration; consolidation; Switzerland.

// Château de Prangins, Switzerland

ACCESSION NO: 13783. CALL NO: Pi. 446.

025632 - International Conference Lux et Lapis (light and stone) 2002. Valtice, (Zech Republic), October 12-14, 2002. Architectural and sculptural stone in cultural landscape. Proceedings of the International Conference Lux et Lapis (light and stone) 2002. Prikryl, Richard (ed.); Siegl, Petr (ed.). Prague, Charles University, The Karolinum Press, 2004. 239 p., illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; weathering; conservation; limestone; cleaning; case studies.  
ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

025646 - Thermal waters and stone decay: The case of Caldas da Rainha Thermal Hospital (Portugal). Aires-Barros, Luís; Basto, Maria João; Correia, Fátima; Dionísio, Amélia. Prague, Charles University, The Karolinum Press, 2004. p. 175-184, illus. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; chemical analysis; mineralogical analysis; Portugal.  
// The Thermal Hospital, Caldas da Rainha, Portugal  
ACCESSION NO: 14848. CALL NO: Pi. 381. ISBN: 80-246-0918-5.

026706 - Problèmes posés par la conservation de la molasse. Furlan, Vinicio. ICOMOS. Lausanne, éditions du Gran-Pont, 1990. p.18-21, illus. In: "ICOMOS 90: Conserver - restaurer. Quelques aspects de la protection architecturale en Suisse" (fre).

PRIMARY KEYWORDS: stone; limestone; deterioration; conservation.  
ACCESSION NO: 10252. ISBN: 2-88148-011-x.

027191 - Stone conservation in Bavaria. Two selected examples. Snethlage, Rolf. Hildesheim, City of Hildesheim, 1997. p.156-162, illus. In: "International Symposium : World cultural heritage, a global challenge. Hildesheim, Germany, 23/02 - 01/03 1997" (eng).

PRIMARY KEYWORDS: stone; conservation; case studies; deterioration; town gates; arches; consolidation of materials; restoration; façades; conservation treatment; Germany.

// Bavaria, Germany // The Alte Pinakotek, Munich, Germany // Victory Arch, Munich, Germany  
ACCESSION NO: 14939.

028500 - Zasady konserwacji murów ceglanych i kamiennych detali architektonicznych. Domasłowski, Wiesław. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2005. p.97-112, illus. (Ochrona Zabytków. 3/4, 2005) (pol). Principles of the conservation of brick walls and stone architectural details. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: building materials; brick; stone; walls; deterioration; durability; reinforcement; conservation measures; conservation treatment; water repellents; Venice Charter; Poland.

ACCESSION NO: K-150.

028661 - Conservation of the Surface of the Acropolis Monuments. Committee for the Preservation of the Acropolis Monuments. Athens, Committee for the Preservation of the Acropolis Monuments, 1994. 80 p., illus. (same text in eng, gre). Syntirisi tis epiphantias ton Mnemion tis Acropoleos. gre. Incl. bibl. and diagrams.

PRIMARY KEYWORDS: conservation; conservation techniques; damage; deterioration; properties of materials; consolidation of materials; cleaning; repairs; marble; laboratories; historic monuments and sites; acropolises; world heritage list; Greece.

// Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15121. ISBN: 960-214-750-4. ISSN: 960-214-751-2.

028672 - Propylaia. To domiko yliko ke i syntirisi tou. Moraitou, A.; Papadimitriou, M. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 449-479, illus., plans. (Study for the Restoration of the Propylaea. 1) (gre). Propylaia. The building material and its conservation. eng. Incl. bibl. and abstract in english.

PRIMARY KEYWORDS: greek architecture; temple porticos; reconstruction; anastylosis; deterioration; patina; building materials; marble; stone; concrete; archaeology; world heritage list; acropolises; Greece; expert reports.

// Propylaea, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15128.

028695 - Physicochimikes paratirisis sti dytiki zophoro tou Parthenona. Papakonstantinou, E. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 17-64, illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). Physical-Chemical Observations on the West Frieze of the Parthenon. eng. Incl. bibl., diagrams and abstract in English.



PRIMARY KEYWORDS: greek architecture; conservation; conservation techniques; physical-chemical factors; deterioration; cement; x-ray analysis; friezes; marble; stone; archaeology; world heritage list; acropolises; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

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028696 - I dytiki zophoros-meleti syntirisis. Galanos, A.; Doganis, Y. Athens, Ministry of Culture, Committee for the Preservation of the Acropolis Monuments, 1994. p. 65-188, illus., plans. (Study for the Restoration of the Parthenon. 3c) (gre). The West Frieze of the Parthenon-Conservation Report. eng. Incl. bibl., diagrams and abstract in English.

PRIMARY KEYWORDS: greek architecture; conservation; history of conservation; documentation; deterioration; reconstitution; materials; block; conservation techniques; friezes; marble; archaeology; world heritage list; Greece; expert reports.

// Parthenon, Acropolis, Athens, Greece (WHC 404)

ACCESSION NO: 15133.

028767 - Fonte do Ídolo, Braga: Contribuição para estudo da deterioração do afloramento rochoso na Fonte do Ídolo. Alves, Carlos A. S. Lisboa, DGEMN, 2006. p. 197-201, illus, plans. (Monumentos: Revista Semestral de Edifícios e Monumentos. 24) (por). Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: historic monuments; fountains; stone; deterioration; analysis of materials; chemical analysis; physical-chemical factors; laboratory tests; Portugal.

// Fonte do Ídolo, Braga, Portugal

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028830 - Laser treatment of stone: its application in the conservation of statuary and monuments. Salimbeni, Renzo; Pini, Roberto; Siano, Salvatore. Luxembourg, Office for Official Publications of the European Communities, 2002. p.65-73, illus. In: "4th European Commission Conference on Research for Protection, Conservation and Enhancement of Cultural Heritage: Opportunities for European enterprises" (eng). Traitement des pierres par laser: applications pour la conservation des sculptures et des monuments. fre. Incl. bibl. and abstract in English and French

PRIMARY KEYWORDS: stone; conservation; conservation treatment; lasers; deterioration; historic monuments; sculptures; tests; cleaning.

ACCESSION NO: 15101. ISBN: 92-828-6705-6.

028861 - Baroque artificial marble inside monuments: environmental impacts, degradation and protection. Kozłowski, Roman; Wittenburg, Christian. Luxembourg, Office for Official Publications of the European Communities, 2002. p. 150-155, illus. In: "4th European Commission Conference on Research for Protection, Conservation and Enhancement of Cultural Heritage: Opportunities for European enterprises" (eng). Faux marbre baroque à l'intérieur des monuments: impacts de l'environnement, dégradation et protection. fre. Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: baroque; marble; deterioration; conservation; stucco works; conservation measures; chapels; Poland.

// Dukes Chapel, Krzeszów, Poland // ENVIART Project

ACCESSION NO: 15101. ISBN: 92-828-6705-6.

030157 - International congress on Deterioration and Conservation of Stone. 10th. Stockholm, June 27-July 2, 2004. Proceedings of the 10th International Congress on Deterioration and Conservation of Stone. Kwiatkowski, Daniel; Löfvendahl, Runo. ICOMOS Sweden. Stockholm, ICOMOS Sweden, 2004. 2vol.:1096 p., illus. (eng).

PRIMARY KEYWORDS: stone; deterioration; conservation; weathering; conservation measures; conservation techniques; documentation; plaster; building materials; mortar; analysis of materials; ethics; restoration; case studies.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030162 - Deterioration layers and crust formations on two hellenistic excavated marble sculptures. Analytical and theoretical approach. Theoulakis, P.; Giannoulaki, M.; Poulimeneas, S.; Karatasios, I.; Kilikoglou, V.; Themelis, P. Stockholm, ICOMOS Sweden, 2004. p. 43-50, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: sculptures; marble; deterioration; weathering; patina; microanalysis; x-ray analysis; archaeological finds; Greece.

// Messini, Peloponnese, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030164 - Survey on the decay processus of the Santa Maria del Giglio church façade in Venice. Fassina, V. Stockholm, ICOMOS Sweden, 2004. p. 59-66, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: churches; façades; marble; deterioration; stone; conservation treatment; Italy.

// Santa Maria del Giglio, Venice, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030167 - Weathering of stone caused by thermal expansion, hygric properties and freeze-thaw cycles. Weiss, T.; Strohmeyer, D.; Kirchner, D.; Sippel, I.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 83-90, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; deterioration; weathering; freeze-thaw tests.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030171 - The sandstone called molera di viganó (Brianza, Lombardy, Italy): use and decay. Bugini, R.; Carlessi, M.; Folli, L.; Kluzer, A. Stockholm, ICOMOS Sweden, 2004. p. 115-122. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; sandstone; deterioration; quarries; microanalysis; building materials; Italy.

// Brianza, Lombardy, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030172 - Fossiliferous limestones used in ancient Greek monuments: the influence of their specific features on their durability. Kouzeli, K.; Lazani, C.; Dimou, E. Stockholm, ICOMOS Sweden, 2004. p. 123-130, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; limestone; deterioration; porosity; durability; building materials; Greece; x-ray analysis.

// Minoan Palace of Knossos, Greece // Theatre of Dionysus, Athens, Greece // Ancient Amfipolis, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030175 - The Montagnola senese marbles (Siena, Italy). Study of the microfabric and physical decay processes. Mugnaini, S.; Giamello, M.; Guasparri, G.; Sabatini, G.; Conti, P.; Scala, A. Stockholm, ICOMOS Sweden, 2004. p. 147-154, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; historic monuments; petrographical analysis; thermal properties; Italy.

// Siena, Italy (WHC 717) // Senese marbles, Siena, Italy

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030176 - A comparative study of three types of greek marble from the south slope of the Acropolis, Athens. Kouzeli K.; Zgouleta, E. Stockholm, ICOMOS Sweden, 2004. p. 155-162, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; weathering; analysis of materials; comparative analysis; Greece.

// Acropolis, Athens, Greece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030177 - Prediction of the degradation behavior of calcareous rocks via finite-element modelling. Weiss, T.; Saylor, D.; Fuller, E.R.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 163-170, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; rocks; weathering; thermal properties.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

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// Mission San Juan Capistrano, USA

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// Pisano, Andrea // Santa Maria del Diore, Florence, Italy

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PRIMARY KEYWORDS: cultural heritage; stone; sculptures; documentation; preservation; prevention of deterioration; deterioration; recording techniques; laser scanning; 3D; modelling; standards; professional training; case studies; USA.

// Lion sculptures, Merchants' Exchange Building in Independence National Park, Philadelphia, Pennsylvania, USA

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PRIMARY KEYWORDS: old buildings; historic buildings; repairs; conservation of cultural heritage; restoration; restoration techniques; building materials; properties of materials; conservation of materials; traditional techniques; deterioration; threats; prevention of deterioration; stone; stonework; petrographical analysis; uk.

ACCESSION NO: K-337. ISSN: 0753-8674. URL: <http://www.english-heritage.org.uk/publications/conservation-bulletin-69>. URL: <http://www.english-heritage.org.uk/content/publications/publicationsNew/conservation-bulletin/conservation-bulletin-69/cb-69.pdf>.

038360 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Proposition de conservation préventive pour la sauvegarde du patrimoine du cimetière monumental de Locarno. Akkari, Nadia. Champs-sur-Marne, SFIIC, 2011. p. 151-160, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The Monumental cemetery un Locarno, Switzerland: proposal for preventive conservation. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; cemeteries; marble; steles; graves; funerary architecture; case studies; surveys; conservation; conservation measures; risk preparedness; preventive conservation; preservation of monuments; cultural heritage; maintenance; deterioration; risk assessment; conferences; switzerland.

// Santa Maria in Selva cemetery, Locarno, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038364 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Le glossaire illustré ICOMOS-ISCS sur les formes d'altération de la pierre : un outil précieux pour les constats d'état de la statuaire des parcs, jardins et cimetières. Vergès-Belmin, Véronique; Vallet, Jean-Marc. Champs-sur-Marne, SFIIC, 2011. p. 195-203, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). The illustrated glossary on stone deterioration patterns: A precious tool for condition surveys of stone sculptures in parks, gardens and cemeteries. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; marble; sculptures; statues; cemeteries; parks and gardens; deterioration; damage; causes of deterioration; surveys; case studies; inventories; glossaries; definitions; languages; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038372 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Marble conservation by total acrylic impregnation (Ibach process) and induced physico-mechanical changes. Pamploma, Marisa; Simon, Stefan; Ahmad, A. Champs-sur-Marne, SFIIC, 2011. p. 267-276, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation du marbre par imprégnation acrylique totale (procédé Ibach) et changements physico-mécaniques induits. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; sculptures; deterioration; laboratory tests; analysis of materials; ultrasonics; thermal measurements and instruments; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038374 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. New treatment for corrosion-resistant coatings for marble and consolidation of limestone. Naidu, Sonia; Sassoni, Enrico; Scherer, George W. Champs-sur-Marne, SFIIC, 2011. p. 289-294, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Consolidant à base de phosphate pour le calcaire et le marbre. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; marble; limestone; deterioration; coatings; analysis of materials; properties of materials; methodology; conservation treatment; surveys; case studies; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038375 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Management of unattended grave stones. The Edinburgh graveyard project: A social solution and methodology for rebuilding gravestones. McKinney, Alan; McMillan, Andrew. Champs-sur-Marne, SFIIC, 2011. p. 295-301, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Le projet "cimetière" d'Edimbourg : une solution sociale et une méthodologie pour redresser des pierres tombales. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; traditional architecture; cemeteries; memorials; tombs; graves; management plans; projects; deterioration; damage; heritage at risk; methodology; conservation treatment; surveys; conferences; scotland; uk.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038376 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Sur l'impact de la dilatation différentielle des résines époxydes avec la pierre. Mertz, Jean-Didier; Girardet, Fred; Bozzi, Michel. Champs-sur-Marne, SFIIC, 2011. p. 302-312, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; statues; sculptures; thermal measurements and instruments; analysis of materials; properties of materials; deterioration; methodology; conservation treatment; restoration; surveys; conferences.

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038377 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Conservation of the Lion monument of Lucerne Blaeuer, Christine. Champs-sur-Marne, SFIIC, 2011. p. 313-319, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Conservation du Lion monumental de Lucerne. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; statues; sculptures; memorials; history of conservation; deterioration; methodology; conservation treatment; restoration campaigns; preventive conservation; vandalism; surveys; conferences; switzerland.

// Lion monument of Lucerne, Switzerland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038378 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Un cas d'école. La restauration d'Angélique et Médor de Nicolas-Sébastien Adam : bilan du chantier-école mené par le musée de Picardie et l'INP de 2003 à 2007. Pieri, Lucie; Dalon, Laure; Boursier, Hubert. Champs-sur-Marne, SFIIC, 2011. p. 320-328, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). A textbook case: The restoration of Angelica and Medor from Nicolas-Sébastien Adam, a limestone sculpture preserved in the Museum of Picardie in Amiens: Appraisal of a field school conducted by the Museum of Picardy and INP from 2003 to 2007. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; mortar; limestone; statues; sculptures; deterioration; methodology; conservation treatment; restoration campaigns; preventive conservation; projects; schools; voluntary work; interventions; conferences; france.

// Amiens, France // Museum of Picardy, Amiens, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038379 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Study-conservation-restoration of sculptures and surrounding in a central park of Athens. Kokotu, Constantine; Tsiachri, Rita. Champs-sur-Marne, SFIIC, 2011. p. 329-337, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Etude-conservation-rétablissement des monuments sculptures et de l'environnement dans un parc central d'Athènes. fre. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; mortar; statues; sculptures; columns; memorials; parks and gardens; historic monuments and sites; deterioration; cleaning; desalting; biology; tests; methodology; conservation treatment; restoration; conservation; conferences; greece.

// Athens, Greece

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038386 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Impact de la restauration de quatre statues du jardin de la Magalone (Marseille, France) après douze années de conservation in situ. Vallet, Jean-Marc; Méridol, Pierre. Champs-sur-Marne, SFIIC, 2011. p. 349-359, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (fre). Durability of in situ restoration treatments applied on four statues from the La Magalone's garden (Marseille, France) after twelve years. eng. Incl. bibl., abstracts in eng.

PRIMARY KEYWORDS: stone; statues; sculptures; parks and gardens; methodology; conservation; history of conservation; history of restoration; restoration campaigns; deterioration; conferences; france.

// Jardin de la Magalone, Marseille, France

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038387 - Journées d'étude de la SFIIC. 14e. Paris, 22-24 juin 2011. Italian limestone statuary in Torosay castle garden the 1980s conservation: Treatment and subsequent weathering behaviour. Carthy, Deborah; Tennent, Norman H. Champs-sur-Marne, SFIIC, 2011. p. 360-367, illus. In: Jardins de pierres : conservation de la pierre dans les parcs, jardins et cimetières (eng). Durability of in situ restoration treatments applied on four statues from the La Magalone's garden (Marseille, France) after twelve years. eng. Incl. bibl., abstracts in fre.

PRIMARY KEYWORDS: stone; limestone; mortar; statues; sculptures; parks and gardens; castles; methodology; cleaning; maintenance; conservation treatment; deterioration; conferences; scotland; uk.

// Torosay castle garden, Isles of Mull, Scotland

ACCESSION NO: 16378. CALL NO: Pi. 546. ISBN: 2-905430-17-6.

038533 - Prime considerazioni sui danni ai castelli modenesi dopo il sisma del 2012. Palloni, Dino. Roma-Castel S. Angelo, Istituto Italiano dei castelli, 2012. p. 7-12. (Castellum. 53-54) (ita).

PRIMARY KEYWORDS: castles; fortresses; fortifications; medieval architecture; conservation; restoration; destruction; deterioration; stone; urbanization; italy.

ACCESSION NO: K-319. ISSN: 039-3355.

038767 - Rammed earth construction in El Rincón de Ademuz (Spain). Mileto, C.; Vegas López-Manzanares, F.; García Soriano, L.; Mestre Sabater, M. London, United Kingdom, CRC Press, Taylor Francis group, 2012. p. 181-186, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; pilasters; reinforcement; joints; gypsum; walls; roofs; pillars; ashlar; stone; construction; protection of architectural heritage; built heritage; building techniques; rebuilding; building materials; restoration; methodology; deterioration; conservation; spain.

// El Rincón de Ademuz, Valencia province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

038953 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Deterioration and Treatment of Wall Paintings in Grottoes along the Silk Road in China and Related Conservation Efforts. Zuixiong, Li. Los Angeles, Getty Conservation Institute, 2010. p. 46-55, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings" - Part one: International collaboration (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: historic sites; silk road; cultural routes; arid zones; grottoes; decorated grottoes; conservation of historic sites; wall paintings; conservation of wall paintings; deterioration; assessment of damage; causes of deterioration; restoration; restoration of wall paintings; plaster; mineralogical analysis; minerals; pigments; china.

// Kizil, Kumtura and Bezeklik grottoes, Xinjiang Autonomous region, China // Mogao Caves, China (WHC 440) // Bingling Temple grottoes, Yongjing, China // Maijishan grottoes, Tianshui, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad1.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad1.pdf).

039032 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The Stone Armor from the Burial Complex of Qin Shihuang in Lintong, China: Methodology for Excavation, Restoration, and Conservation, including the Use of Cyclododecane, a Volatile Temporary Consolidant. Bucher, Sandra; Yin, Xia. Los Angeles, Getty Conservation Institute, 2010. p. 218-224, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: world heritage sites; temples; memorials; tombs; religious architecture; archaeological sites; archaeological remains; limestone; bronze; stone; sculptures; archaeological excavations; deterioration; conservation of archaeological heritage; methodology; consolidants; consolidation; china.

// Mausoleum of the First Qin Emperor, China (WHC 441)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039040 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Determining the Internal Condition of the Leshan Buddha Statue. Shihang, Zhong; Kezhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 304-307, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part six: Examination and Documentation Techniques" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: religious heritage; buddhism; statues; buddhas; stone; analysis of materials; cracks; deterioration; assessment of damage; china.

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad6.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad6.pdf).

039071 - Workshop. Studenica monastery, Serbia, 18/04/2012. [Konzervatorskovo-sanatsioni radovi na mermenim fasadama i kamenoj plastitsi Bogoroditchine tsrkve manastira Studenica]. Barisic, Slobodan. Belgrade, National Committee ICOMOS Serbia, 2012. Electronic article in CD-ROM, illus. In: "[Svetska Bashtina: Terminologija, kriteijumi, uloga]" (Ser). Retouches on the Studenica frescoes. Eng. Incl. abstracts in Ser. and Eng., notes.

PRIMARY KEYWORDS: workshops; proceedings of conferences; cultural heritage; conservation of cultural heritage; world heritage; world heritage list; case studies; world heritage sites; monasteries; monastic and conventual buildings; churches; religious heritage; christian heritage; facades; altars; stone; stonework; stone carving; marble; deterioration; causes of deterioration; identification; scientific research; reconstruction; repairs; serbia.

// Studenica Monastery, Serbia (WHC 389)

ACCESSION NO: 16445. ISBN: 978-86-916137-0-9.

039165 - Hospital da Santa Casa da Misericórdia de Viana do Castelo: Estudo diagnóstico do granito da fachada principal. Silva, Anastásia; Bongonha, Arlindo. Lisbon, GECOIPA, 2012. p. 24-27, illus. (Pedra e Cal. 54) (por). Incl. notes.

PRIMARY KEYWORDS: cultural heritage; religious heritage; religious art; christian heritage; churches; works of art; facades; hospitals; interventions; restoration; deterioration; granite; portugal.

// Misericórdia Church, Viana do Castelo, Portugal

ACCESSION NO: K-507. ISSN: 1645-4863.

040184 - A Gresham-palota felújítása. Gábor, Kruppa. Cluj Napoca; Romania, Transsylvania Nostra Foundation, 2013. p. 17-24, illus., plans. (Transsylvania Nostra. 28(VII), 2013) (same text in hun, eng). The conservation of the Gresham palace. Eng. Incl. bibl.; notes; abstracts in hun, eng.

PRIMARY KEYWORDS: palaces; architectural design; interior architecture; stone; deterioration; conservation of architecture; conservation of materials; conservation measures; conservation techniques; Hungary.

// Gresham Palace, Budapest, Hungary

ACCESSION NO: K-592. ISSN: 1842-5631.

## Salts / Sel

000715 - Über zusammenhänge zwischen Salzkristallisationsdruck and Porenradienverteilung. Fitzner, B.; Snethlage, R. Zürich, ETH, 1982. p. 13-24, illus. (GP Newsletter. 82,3) (ger). graphics.

PRIMARY KEYWORDS: laboratory tests; stone; sandstone; crystallization of salts; porosity; Germany FR.

ACCESSION NO: K-86.

000945 - Preprints of the contributions to the Washington Congress. Washington, Sept. 1982. Scientific investigation in relation to the conservation of stone. Rossi Manaresi, Raffaella. International Institute for Conservation of Historic and Artistic Works (UK). London, IICAW, 1982. p. 39-45. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation of materials; conservation techniques; deterioration; salts; treatments; diagnosis; UK.

ACCESSION NO: 7556. CALL NO: Pi. 191.

001112 - Damages due to formate salts. Zehnder, K.; Arnold, Andreas. Zurich, ETH Institut für Denkmalpflege, 1983. p. 2-4, illus. (GP Newsletter. 4) (eng).

PRIMARY KEYWORDS: stone; salts; damage; crystallization of salts; sandstone; deterioration; Switzerland.

// Erlacherlof, Bern (Switzerland)

CALL NO: Pi. 195 P.

001113 - Determination of saline minerals from monuments. Arnold, Andreas. Zurich, ETH Institut für Denkmalpflege, 1983. p. 4-15. (GP Newsletter. 4) (eng). Incl. bibl., tables.

PRIMARY KEYWORDS: stone; mortar; wall paintings; salts; chemical analysis; weathering; Switzerland.

CALL NO: Pi. 196 P.

001356 - Photo. Mines de sel de Wieliczka. [s.l.], [n.d.]. 10 photos: b w, 11x15/13x18 cm. (fre).

PRIMARY KEYWORDS: world heritage list; salt mines; industrial architecture; conservation techniques; woodworks; chapels; statues; crystallization of salts; photographs; Poland.

// Wieliczka Salt Mine, Poland (WHC 32)

ACCESSION NO: WHC 32 (3). CALL NO: Photos: 1 to 10.

001431 - Musée des mines de Cracovie à Wieliczka: guide. Szybinski, Zbigniew. Wieliczka, Muzeum Zup Krakowskich, 1977. 32 p, illus., 15x20 cm. (fre). Incl. plans and photographs.

PRIMARY KEYWORDS: world heritage list; salt mines; industrial architecture; Poland; exhibitions; historical surveys; tools; crystallization of salts.

SECONDARY KEYWORDS: tourist guidebooks.

// Wieliczka Salt Mine, Poland (WHC 32)

ACCESSION NO: WHC 32 (4).

002100 - La Chapelle aux Moines de Berzé-la-Ville. Le monument. Les peintures murales. Janzen, Michel; Di Matteo, Colette. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1981. p. 81-96, illus., plans. (Monuments historiques. 114) (fre).

PRIMARY KEYWORDS: chapels; religious architecture; architecture history; reroofing; restoration of wall paintings; wall paintings; restoration works; deterioration; salts; unsticking; frescoes; tempera; France.

// Chapelle aux Moines, Berzé-la-Ville (France)

ACCESSION NO: K-129.

002203 - Problematyka konserwatorska malowidel sciennych na podlozu ceglanym w kosciele Sw. Jana w Gnieznie. Domaslawski, Wieslaw; Mirowski, Ryszard; Draskowski, Hubert. Sobkowiak, Dorota. Warsaw, Ministerstwo Kultury i Sztuki, 1983. p. 54-63, illus. (Ochrona zabytków. 140-141) (pol). Problems of the conservation of brick-based wall paintings in St John's church at Gniezno. eng.

PRIMARY KEYWORDS: brickworks; walls; paintings; wall paintings; deterioration; salts; restoration works; Poland.

// Church St John's, Gniezno (Poland)

ACCESSION NO: K-150.

002261 - Verwitterungsschäden durch Ameisensäure. Eine Fallstudie am Erlacherhof in Bern. Arnold, Andreas; Zehnder, Konrad. Zürich, Eidgenössische Technische Zürich. Institut für Denkmalpflege, 1983. p. 1-5, illus. (Eidgenössische Technische Hochschule. 36) (ger).

PRIMARY KEYWORDS: stone; deterioration; acids; salts; arcades; conservation of historic monuments; pergolas; laboratory tests; Switzerland.

CALL NO: Pi. 218 P.

002302 - Stone damage due to formate salts. Zehnder, Konrad; Arnold, Andreas. London, International Institute for Conservation of Historic and Artistic Works, 1984. p. 32-34, illus. (Studies in Conservation. 29, 1) (eng).

PRIMARY KEYWORDS: stone; sandstone; deterioration; salts; chemical analysis; baroque architecture; reconstruction; Switzerland.

// IIC // The Erlacherhof, Bern (Switzerland)

ACCESSION NO: K-259.

002388 - The Preservation of masonry buildings. Green, Nicholas. A.C.T., Australian Council of National Trusts, 1982. p. 50-51, 80, illus. (Heritage Australia. 1, 1) (eng).

PRIMARY KEYWORDS: conservation of historic monuments; masonry; stone; deterioration; sculptures; salts; sprays; humidity; cleaning; humidity measurements and instruments; repointing; maintenance; water repellents; Australia.

ACCESSION NO: 7859.

002938 - Preservation of the monument of Mohenjo Daro, Pakistan. Unesco. Paris, Unesco, 1974. 63 p, illus. (eng). Incl. bibl., plans, sketches.

PRIMARY KEYWORDS: world heritage list; town archaeological sites; buddhist architecture; adobe; conservation measures; tourist facilities; salts; deterioration; desalting; recommendations; expert missions; laboratory tests; Pakistan; expert reports.

// Mohenjodaro (Pakistan)

ACCESSION NO: WHC 138.

003623 - Kriterien für das Verwitterungsverhalten von Bausteinen unter Berücksichtigung ausgewählter Materialkennwerte. Niesel, Konrad. Berlin, 1980. p.213- 227, plans. (Berliner Beiträge zur Archäometrie. 5) (ger). Off print.

PRIMARY KEYWORDS: stone; durability; air pollution; quantitative analysis; porosity; rocks; crystallization of salts; laboratory tests.

ACCESSION NO: 8120. CALL NO: Pi. 235 P.

003793 - Mohenjo-Daro et la civilisation prestigieuse de l'Indus. Zamora, Raoul. Dijon, Archéologia, 1984. p. 20-30, illus., map. (Archéologia. 194, Sept.) (fre). Incl. bibl.

PRIMARY KEYWORDS: brick; town archaeological sites; world heritage list; flood control; prevention of deterioration; asian art; historical surveys; salts; Pakistan.

// Unesco // Mohenjo Daro (Pakistan)

ACCESSION NO: K-263.

005123 - Protecting Bangladesh's city of mosques'. Rahman, Urmi. Paris, Unesco, 1984. p. 7-12, illus. (Informations Unesco. 806) (fre). La "Ville des mosquées" du Bangladesh sera protégée. fre.

PRIMARY KEYWORDS: islamic architecture; mosques; mausolea; deterioration; dampness; salts; efflorescences; Bangladesh.

// Bagerhat (Bangladesh) // Shait Gumbad mosque (Bangladesh) // Khan Jahan mausoleum (Bangladesh)

ACCESSION NO: K-109.

005990 - Durabilité des bétons et des pierres. Saint-Rémy-lès-Chevreuse, 1981. Annexe : essais de cristallisation du sulfate de sodium dans les conditions de température et d'humidité relative connues. Baronio, G.; Binda, L. Paris, Conseil International de la Langue Française, 1983. p. 233-242. (fre). Sodium sulphate crystallization tests in controlled conditions of temperature and relative humidity. eng.

PRIMARY KEYWORDS: masonry; stone; brick; deterioration; laboratory tests; crystallization of salts; proceedings of conferences.

ACCESSION NO: 8705. CALL NO: Pi. 282. ISBN: 2-85319-118-4.

006587 - Seminar dedicated to the part played by chemistry in the conservation of historic buildings. Warsaw, 1982. Test krystalizacyjny jako miernik odpornosci kamieni na dzialanie soli rozpuszczalnych w wodzie. Domaslowski, Wieslaw. Warsaw, Wydawnictwa PKZ, 1984. p. 28-42, illus. (pol). The Crystallization test as a measure of the resistance of stone to the action of salts dissolved in water. eng. Rocznik Przedsiębiorstwa Państwowego Pracowni Konserwacji Zabytków. 1.

PRIMARY KEYWORDS: stone; proceedings of conferences; crystallization of salts; properties of materials.

SECONDARY KEYWORDS: laboratory tests; porosity.

ACCESSION NO: 8577. CALL NO: Pi. 283.

007044 - Salt crystallization decay of stone treated with resin - water evaporation from stone treated with silane and its salt crystallization decay : studies on the conservation treatment of stone. Nishiura, Tadateru. Tokyo, Tokyo National Research Institute of Cultural Properties, 1985. p. 59-71, illus. (Conservation and restoration of stone monuments) (jap). Incl. ref.

PRIMARY KEYWORDS: stone; crystallization of salts; resins.

SECONDARY KEYWORDS: water repellents; deterioration; conservation techniques; materials testing.

ACCESSION NO: 8874. CALL NO: Pi. 293.

007250 - Les principaux facteurs d'altération des pierres à bâtir. Kieslinger, Aloïs. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 53-73, illus. (Monumentum. 2) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; deterioration; scientific research; humidity; crystallization of salts; physical-chemical factors; fire damage; climatic factors; bird droppings; air pollution; frost; stresses; dampness; properties of materials; biodeterioration.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_3.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_3.pdf).

007267 - Porosity and soluble salts as decay's parameters of stone materials. Driussi, G.; Valle, A.; Biscontin, G. Lausanne, Presses polytechniques romandes, 1985. p. 185-193, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; porosity; salts; physical-chemical factors; laboratory tests; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007274 - Hydrate salts and degradation of materials. Puehringer, J. Lausanne, Presses polytechniques romandes, 1985. p. 231-240, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; salts; spalling; porosity; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007275 - Unconventional methods for the prevention of salt damage. Puehringer J.; Engström, L. Lausanne, Presses polytechniques romandes, 1985. p. 241-250, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; salts; prevention of damage; porosity; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007276 - Extraction of salt from materials of coarse porosity. Puehringer, J. Lausanne, Presses polytechniques romandes, 1985. p. 251-254, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; salts; porosity; impregnation; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007278 - Crystallization and habits of salt efflorescences on walls I. Arnold, A.; Kueng, A. Lausanne, Presses polytechniques romandes, 1985. p. 255-267, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; crystallization of salts; walls; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007279 - Deterioration of porous materials due to salt crystallization under different thermohygro-metric conditions. I. Brick. Binda, L.; Baronio, G.; Charola, A.E. Lausanne, Presses polytechniques romandes, 1985. p. 279-288, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; porosity; brick; crystallization of salts; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007281 - Analysis of deterioration of ancient masonry, made out of brick. Roscher, H.; Bauer, G.; Oel, H.-J. Lausanne, Presses polytechniques romandes, 1985. p. 289-298, illus., fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; brickworks; humidity; salts; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007284 - Congrès international sur l'altération et la conservation de la pierre. 5th. Lausanne, 1985. The durability of limestone employed in Roman Theatre and Qait Bay's Citadel in the marine environment in Alexandria - Egypt. Abd El Hady, M.M.; Krzywoblocka-Laurov, R. Lausanne, Presses polytechniques romandes, 1985. p. 307-312, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; limestone; durability; theatres; citadels; salts; proceedings of conferences.

// Roman Theatre, Alexandria (Egypt) // Qait Bay's Citadel, Alexandria (Egypt)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007351 - Salt removal from stone historical objects by means of membrane electrodialysis. Skibinski, Slawomir. Lausanne, Presses polytechniques romandes, 1985. p. 959-965. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; salts; laboratory tests; desalting; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007361 - Elimination des sels solubles présents dans les pierres sculptées gallo-romaines au moyen de pâtes à base de cellulose en poudre. Faugere, J.G.; Derion, J.; Savariaud, L.; Muller, D.; Derion, B. Lausanne, Presses polytechniques romandes, 1985. p. 1017-1024, fig. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Congrès international sur l'altération et la conservation de la pierre. 2. Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; gallo-roman architecture; sculptures; salts; desalting; France; proceedings of conferences.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007396 - Congrès international sur l'altération et la conservation de la pierre. 5th. Lausanne, 1985. Crystallization and habits of salt efflorescences on walls II. Arnold, A.; Zehnder, K. Lausanne, Presses polytechniques romandes, 1985. p. 269-277, fig. (eng). Congrès international sur l'altération et la conservation de la pierre. 1. Incl. ref.

PRIMARY KEYWORDS: stone; conservation; deterioration; salt efflorescence; crystallization of salts; walls.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

007530 - Contribution à l'étude de l'efficacité de la consolidation des pierres. Lehmann, Janusz. Bruxelles, Conseil International des Monuments et des Sites, 1973. p. 17-38, illus., tables. (Monumentum. 9) (fre). Incl. bibl., notes.

PRIMARY KEYWORDS: stone; consolidation of materials; scientific research; chemical treatment; deterioration; efflorescences; salts; dampness; chemicals; synthetic resins.

// Cerbertowicz - engineer // Laboratoire de chimie du Musée National, Poznan, Poland // Town Hall, Poznan, Poland // The Great Armoury, Poznan, Poland // Royal Chapel, Gdansk, Poland // Fountain of Neptune, Gdansk, Poland // Castle, Lancut, Poland

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol9/vol9\\_3.pdf](http://www.international.icomos.org/monumentum/vol9/vol9_3.pdf).

008570 - Udział soli rozpuszczalnych w wodzie w procesach niszczenia kamiennych obiektów zabytkowych oraz konserwatorskie sposoby ograniczania ich działania. Skibinski, Sławomir. Warsaw, Ministerstwo Kultury i Sztuki, 1985. p. 244-258, illus. (Ochrona Zabytków. 38, 3-4) (pol). The Participation of water-soluble salts in the processes of the destruction of historic stone artifacts and conservation techniques of reducing their effect. eng.

PRIMARY KEYWORDS: stone; deterioration; salts; corrosion.

SECONDARY KEYWORDS: conservation techniques; desalting; drying.

ACCESSION NO: K-150.

009357 - Rencontres internationales pour la protection du patrimoine culturel. 2. Avignon, nov. 1986. Endommagement du marbre du fait des sulfates et chlorures en milieu marin. Guidotti, Guido Romano; Rigo, Adelio. Avignon, Centre de congrès du Palais des Papes, 1987. p. 337-348. (Le Patrimoine culturel et 'les risques naturels') (fre). incl. bibl.

PRIMARY KEYWORDS: stone; marble; deterioration; chemical properties; salts; Italy.

// Venice (Italy)

ACCESSION NO: 9531. CALL NO: Pi. 324.

011009 - Indus: cultures anciennes du Pakistan. Stevens, André. Bruxelles, Association des Amis de l'Unesco, 1989. p. 4-7, illus. (Nouvelles du Patrimoine. 25) (fre).

PRIMARY KEYWORDS: town archaeological sites; earth architecture; brick; deterioration; salts; flood damage; Pakistan.

SECONDARY KEYWORDS: citadels.

// Mohenjo-Daro (Pakistan) // Mehrgarh (Pakistan)

ACCESSION NO: k-322. ISSN: 0773-9796.

011521 - Salzschäden an Sandsteinfassaden. Frost, Burkhard; Lunkwitz, Renate; Steger, Walter E. Berlin, VEB Verlag für Bauwesen, 1988. p. 43-45, illus. (Farbe und Raum. 42, 2) (ger).

PRIMARY KEYWORDS: stone; deterioration; salts; water; sandstone; historic monuments; facades; chemical analysis.

SECONDARY KEYWORDS: German DR.

// Zwinger, Dresden (German DR)

ACCESSION NO: k-84. ISSN: 0014-7702.

011825 - Effects of air pollution on historic buildings and monuments and the scientific basis for conservation. Haneef, S.F.; Dickinson, C.; Johnson, J.B.; Thompson, G.E. Wood, Corrosion and Protection Centre, Institute of Science and Technology, University of Manchester. Brétigny, Michel Benaric ed., 1990. p. 9-16. (Europeen Cultural Heritage. Newsletter on research. 4,3) (eng). incl. in "Report on a research project supported by the commission of the European Communities".

PRIMARY KEYWORDS: stone; air pollution; acid rains; crystallization of salts; petrographical analysis; chemical analysis; laboratory tests.

SECONDARY KEYWORDS: reports.

ACCESSION NO: k-315.

012013 - Wieliczka Salt Mine, Poland. [s.l.], [s.n.], [s.d.]. 10 slides : col., b w + 2 p. typescript. (eng). Accompanying material: legends. Some slides missing. From dossier WHC 32 listed in 1978.

PRIMARY KEYWORDS: world heritage list; salt mines; mining equipment; water; sculptures; museums; crystallization of salts; stairs; reinforcement; Poland.

// Wieliczka Salt Mine, Poland (WHC 32)

CALL NO: PL.WIE.11:1-10 (WHC 32). (restricted).

012014 - Ancient Salt Mine, Wieliczka, Poland. Mine de sel historique de Wieliczka, Poland. Krassowski, P. Warszawa, Krajowa Agencja Wydawnicza, [s.d.]. 24 slides : col. + 1 p. (same text in eng, fre, spa, ger, rus, pol). Numerous duplicates; 10 unique views described by accompanying sheet of legends. From dossier WHC 32 in 1978.

PRIMARY KEYWORDS: world heritage list; salt mines; mining equipment; water; crystallization of salts; museums; churches; cafes; Poland.

// Wieliczka Salt Mine, Poland (WHC 32)

CALL NO: PL.WIE.10:1-24 (WHC 32). (restricted).

012275 - Châtellerault, le tuffeau réhabilité. Thomas, Thierry. Paris, Agence nationale pour l'amélioration de l'habitat, 1990. p. 7-10, illus. (Les cahiers de l'Anah. 53) (fre).

PRIMARY KEYWORDS: historic monuments; rehabilitation; facades; tuffeau; alveolar erosion; salts; brushing; replacement; protective coatings; France.



SECONDARY KEYWORDS: financial aspects; treatments.  
// Châtelleraut, France  
ACCESSION NO: 12357. CALL NO: k-34. ISSN: 0221-7848.

012563 - Triangle culturel du Sri Lanka; conservation des matériaux pierreux. Mission du 13 au 26 septembre 1981. Jaton, Pierre. Champs-sur-Marne, Laboratoire de Recherche des Monuments Historiques, 1982. 12p., illus. (fre). incl.informations concerning laboratory equipment.

PRIMARY KEYWORDS: weathering; fungi; salts; tests; conservation.

SECONDARY KEYWORDS: stone; maintenance; treatment; restoration; microorganisms; degradation; training; laboratories; brick; museums; wood; paintings; purchases.

// Sri Lanka

ACCESSION NO: 12131. CALL NO: Pi.387.

012632 - The Stone store kerikeri: a case for structural conservation. Challis, Aidan. Auckland, ICOMOS New Zealand, 1992. p. 70-79, illus. In: "Timber and tin: The first ICOMOS New Zealand Conference on the conservation of vernacular structures" (eng). Incl. bibl. and a list of conservation measures.

PRIMARY KEYWORDS: vernacular architecture; deterioration; typological analysis; prevention of deterioration; conservation; masonry; salts; moisture; sandstone; cracks; conservation plans; New Zealand.

// Stone store (New Zealand)

ACCESSION NO: 10448. CALL NO: AT. 500. ISBN: 0-473-01409-2.

012682 - Weathering and decay phenomena. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.153-184, illus. In: "Conservation of building and decorative stone; vol.1" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; weathering; masonry; frost; salts; acids; erosion; pollution; fire; microorganisms; animals; cultural tourism.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1277-0.

012768 - The repair and remedial treatment of the East Block Parliament buildings, Ottawa. Blades, Keith; Stewart, John. London, Butterworth-Heinemann, 1990. p.114-124, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng).

PRIMARY KEYWORDS: stone; restoration projects; consolidation; historical surveys; stonework; roofing materials; joints; towers; salts; chemical analysis; 20th.

// East Block of Parliament buildings, Ottawa (Canada)

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012771 - The conservation of stone monuments in churches. Larson, John. London, Butterworth-Heinemann, 1990. p.185-196, illus., plans. In: "Conservation of building and decorative stone; vol.2" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; funerary architecture; religious architecture; tombs; marble; alabaster; limestone; sandstone; structural failures; salts; cleaning; mortar; consolidants.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012772 - The conservation of stone sculpture in museums. Larson, John. London, Butterworth-Heinemann, 1990. p.197-207, illus. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; museums; salts; humidity; conservation; cleaning; consolidation; tests.

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012816 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The surface of exposed works : interfacing with the environment and the worksites, wether proper or improper, of restoration. Matteini, Mauro. Venice, Il Cardo, 1993. p. 9-16, illus. (eng).

PRIMARY KEYWORDS: stone; polychromy; restoration; conservation; climatic factors; weathering ; salts; humidity; acids; crystallization; corrosion; gypsum; crusts; patina; cleaning; 20th.

ACCESSION NO: 12315. CALL NO: Pi.394.

012824 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. The Influence of the environment on the deterioration of mural paintings. Strada, Mauro. Venice, Il Cardo, 1993. p. 77-83, illus., plans. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; wall paintings; deterioration; frescoes; salts; humidity; microorganisms; case studies; pollution.

ACCESSION NO: 12315. CALL NO: Pi.394.

012827 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Salt-induced deterioration of romanesque wall paintings in the church of St.

Georgen, Styria, Austria. A Case study aiming a better understanding of the behaviour of salt systems in ancient walls. Weber, Johannes. Venice, Il Cardo, 1993. p. 97-103, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; salts; walls; restoration; methodology.

SECONDARY KEYWORDS: case studies; humidity; restoration projects; injections; crystallization.

// St Georgen church, Styria (Austria)

ACCESSION NO: 12315. CALL NO: Pi.394.

012831 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Global study of the atmospheric environment and air pollution in relation to restoring the romanesque portal of the primatial church of St Trophime in Arles, France. Lefevre, Roger; Bougrain-Dubourg, R. Venice, Il Cardo, 1993. p. 137-145, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; abbeys; restoration; doors; salts.

SECONDARY KEYWORDS: historic monuments; financial aspects; samples; weathering; petrographical analysis; crusts; microorganisms; gas; rain; cleaning; consolidation.

// Laboratoire de recherche des Monuments Historiques, Champs-sur-Marne (France) // St Trophime, Arles (France)

ACCESSION NO: 12315. CALL NO: Pi.394.

012834 - International workshop on conservation of architectural surfaces : stones and wall covering. Venice, 12-13-14 March 1992. Deterioration of volcanic lavas by the action of water and salts. Beloyonnis, Nico. Venice, Il Cardo, 1993. p. 161-167, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; lava; definitions; deterioration; salts.

SECONDARY KEYWORDS: case studies.

// Temple of Messa , Mytilène (Greece)

ACCESSION NO: 12315. CALL NO: Pi.394.

012845 - RILEM/UNESCO Congress. Conservation of stone and other materials : research, industry, media. Paris, June 29-July 1 1993. The Human factor in the preservation of the monumental heritage of Easter Island. Charola, A.E.; Bahamondez Prieto, M.; Van de Maele Silva, M.E. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 3-10. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation policy; open air museums; statues; weathering; rain; salts; restoration; mortar; vandalism; cultural tourism; erosion; conservation measures.

// Easter Island (Pacific Ocean)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18840-1 (vol.1).

012854 - Journées d'études de la SFIIC. Dijon, France, 1993. Les fresques du Primatice dans la salle de bal du chateau de Fontainebleau : l'héritage. Essai de dérestauration. Bourgoin, Jean Yves; Callède, Bernard. Champs sur Marne, France, SFIIC, 1993. p. 201-235, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: wall paintings; restoration; historical surveys; frescoes; iconography; deterioration; samples; mortar; stratigraphy; microorganisms; de-restoration; salts; France.

// wall paintings // Château de Fontainebleau (France)

ACCESSION NO: 12301. ISBN: 2-905430-06-0.

012978 - Transformations des paysages par les anciennes industries alimentaires. Pinard, Jacques. Bruxelles, The International Committee for the Conservation of Industrial Heritage, Belgium, 1991. p. 136-140. In: "Industry, Mand and Landscape / Industrie, Homme et Paysage" (fre). Incl. Bibl.

PRIMARY KEYWORDS: industrial architecture; food industries; craftsmanship; industrial revolution; industrial development; salt marsh; mills; slaughterhouses; salts.

ACCESSION NO: 12291. CALL NO: A.I. 417. ISBN: 2-9600037-0-5.

012997 - Sauver le Mont Saint Michel. Unesco. p. 1-2, 12. (Unesco News. 127) (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; protection of cultural heritage; cultural tourism; sand; salts; restoration; financial aspects; international cooperation; world heritage in danger.

// Unesco // Mont Saint Michel (France)

ACCESSION NO: 10932.

013075 - Earthen Architecture. Warren, John. ICOMOS international Scientific Committee on Earthen Architecture. Colombo, Sri Lanka National Committee of Icomos, Sri Lanka Central Cultural Fund, 1993. 113 p., illus. (eng).

PRIMARY KEYWORDS: adobe; earth architecture; conservation; deterioration; restoration; villages; repairs; brickworks; re-use; historical surveys; vaults; mortar; masonry; sculptures; tiles; colours; climatic factors; salts; case studies.

ACCESSION NO: 12521. CALL NO: Br.C.096. ISBN: 955-613-042-X. URL:  
<http://www.international.icomos.org/publications/earthen.htm>.

013223 - Exposition, 21 June-13 Oct. 1986. Méthodes de restauration et de conservation. Vingt ans de recherche. Lacoudre, Noël; Meissonnier, Jacques; Bouis, Jean. Perros-Guirec, Maison des Traouieros, 1986. p. 89-86, illus. (Archéologie sous-marine sur les côtes de France) (fre). Incl. bibl.

PRIMARY KEYWORDS: underwater heritage; conservation; restoration; archaeological finds; salts.

SECONDARY KEYWORDS: metals; electrolyse; financial aspects; wood; treatments.

// DRASM (France)

ACCESSION NO: 12280. CALL NO: S.M. 026.

013388 - International RILEM/UNESCO Congress. Conservation of Stone and other materials. 21. Paris, 1993. The Egyptian monuments: problems and solutions. Proceedings. Hawass, Z. Rilem/UNESCO. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 19-26. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; temples; tombs; sand; cracks; vandalism; pollution; salts; humidity; climatic factors; industrial development; urbanization; cultural tourism; restoration.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1). (Nongovernmental international organization).

013393 - Study of patinas on ornamental stones. Anorbe Urmeneta, Monica; Sainz De Cueto, F.J.; Martin Pozas, J.M.; Diez Torres, J.A. First edition. Paris, M.J.Thiel, UNESCO; London, E

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PRIMARY KEYWORDS: stone; patina; pollution; salts; ornaments; microorganisms.

// Zamora Cathedral (Spain)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-16410-4 (set); 0-419-18840-1 (vol.1).

013394 - Altération des mortiers de ciment placés dans une ambiance aérienne salie: intérêt de l'ajout de metakaolin. Bosc, J.L.; Chabannet, M.; Pera, J.; Auger, F. First edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 67-74, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; mortar; cement; climatic factors; salts; tests; simulation.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013397 - Relations entre les variations des conditions environnementales et les processus de dégradation successifs des Temples de Karnaks (Egypte). Bromblet, P. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPONc1993. p. 91-98, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; climatic factors; capillarity; sandstone; samples; salts; petrographical analysis; tests; restoration.

// Karnak's temples (Egypt)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013401 - New aspects of decay caused by crystallization of gypsum. Zehnder, K. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 107-114, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; gypsum; salts; crystallization; weathering; efflorescences; climatic factors; coatings; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013410 - Experimental alteration simulation of sandstones by capillary rising and superficial evaporation. Brunjail, C.; Legrand, J.; Bastian, G. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 163-169, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; capillarity; simulation; sandstone; case studies; weathering; climatic factors; humidity; salts; thermal properties; samples; tests.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013411 - Analysis of moisture migration in the walls of the S.Maria Dei Miracoli church in Venice. Baggio, P.; Bonacina, C.; Stevan, G.; Fassina, V. First Edition. Paris, M.J.Thiel, UNESCO; London, E FN SPON, 1993. p. 170-177. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; churches; brick; marble; humidity; salts; laboratory tests; climatic factors; crystallization; simulation.

// S.Maria dei Miracoli, Venice (Italy)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013425 - Wieliczka Salt Mine. Stelzer, Helmut. (s.l.), (s.n.), (s.d.). 38 slides: col. (eng). Listed as WHC 32 in 1978. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; salt mines; mining equipment; sculptures; Poland; crystallization of salts; churches; industrial architecture; religious art.

// Wieliczka Salt Mine, Wieliczka, Poland (WHC 32)

CALL NO: PL.WIE.16:1-38.

013438 - Accurate measurement of expansion of expansion and shrinkage in porous stones caused by moisture absorption. Colantuono, A.; Dal Vecchio, S.; Marino, o.; Mascolo, G. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 204-211, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; porosity; spalling; salts; evaporation; samples; tests; crystallization; humidity; tuff.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013440 - Influence of mechanical anisotropic behaviour to tensile strength on decay evolution of marbles in monuments. Zezza, U. First Edition. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 220-227, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; marble; samples; tests; pollution; crystallization; salts; quarries.

// Pavia Charterhouse, Pavia and Milan cathedrals, Peace Arch, Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013443 - Non-destructive tests for measurement of moisture content in porous building materials. Theoretical and experimental approach. Baggio, P.; Bonacina, C.; Grinzato, E.; Bison, P.; Bressan, C. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p.252-259, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; humidity; non-destructive methods; porosity; weathering; brick; laboratory tests; salts.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013445 - Microfabrics of weathered granite in urban monuments. Schiavon, N. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 271-278. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; patina; marble; limestone; pollution; laboratory tests; samples; case studies; climatic factors; gypsum; crystallization; porosity.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013482 - The Hal Saflieni prehistoric Hypogium in Malta. An international effort for the conservation of an underground limestone monument. Cassar, J. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 287-294, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; humidity; limestone; conservation; microorganisms; samples; water; rain; laboratory tests; salts; biological factors.

// Hal Saflieni Hypogium (Malta)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

- 013488 - L'Altération d'un calcaire lutétien dans un milieu urbain. Martinet, G.; Guedon, J.-S.; Le Roux, A. Paris, M.J. Thiel, UNESCO; London, E  
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PRIMARY KEYWORDS: salts; conservation of historic monuments; weathering; porosity; crystallization of salts; conservation techniques; damage; restoration; walls; biological factors; air pollution; climatic factors.

ACCESSION NO: 14865. CALL NO: Pi.426.

026051 - Validation de l'efficacité de la barrière étanche et de l'extraction des sels : exemple de l'église Saint Philibert de Dijon. Pallot, Eric; Palem, Patrick; Mertz, Jean-Didier. Paris, ICOMOS France, 2004. [10 p.], illus. (Dossier technique. 6) In: "Enduits dégradés par les sels : pathologies et traitements" (fre).

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// Masonry Damage Diagnostic System (MDDS), Europe

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// COMPatibility of Plasters And renders with Salt loaded Substrates in historic buildings (COMPASS), Europe // Chapelle Notre-Dame des Anges, Perpignan, France

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// Church of St. Nicholas, Brouwershaven, Netherlands

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// Riga Dome Cathedral, Latvia // Riga, Latvia

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PRIMARY KEYWORDS: conservation of historic monuments; preventive conservation; salts; solubility; assessment of damage; humidity.

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032784 - Determination of the water presence in building materials by means of a new portable NMR device. Poli, Tommaso; Toniolo, Lucia; Valentini, Massimo; Bizzaro, Giovanni; Melzi, Roberto; Tedoldi, Fabio. Stockholm, ICOMOS Sweeden, 2004. p. 651-658, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; building materials; non-destructive methods; conservation; deterioration; crystallization of salts.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032807 - Characterization of stone and evaluation of treatments for the megalithic monument of Menga (Antequera, Spain). Villegas Sánchez; Espinosa Gaitán, Jesús; Alcalde Moreno, Manuel. Stockholm, ICOMOS Sweeden, 2004. p. 849-855, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; monolithic monuments; deterioration; weathering; crystallization of salts; consolidants; conservation treatment; Spain.

// Menga, Antequera, Spain

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032849 - Ancient theatre of Sikyon: corrosion patterns and propositions for conservation - restoration. Lampropoulos, V.; Sotiropoulou, Ch.; Patrikiou, F.; Karampotsos, A. Stockholm, ICOMOS Sweeden, 2004. p. 915-923, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: theatres; stone; deterioration; corrosion; sandstone; salts; biological factors; conservation; restoration; Greece.

// Sikyon, Grece

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

032855 - Conservation planning pf tomb 826 in Petra (Jordan) and accompanying investigations. Simon, Stefan; Shaer, May; Kaiser, Egon. Stockholm, ICOMOS Sweeden, 2004. p. 963-970, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; tombs; sandstone; assessment of damage; conservation; salts; mechanical properties; climatic factors; Jordan.

// Petra, Jordan (WHC 326)

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

033116 - Moisture and salt mapping by TDR in the historical stonework of the Finca Marina-Manresa in Mallorca. Plagge, Rudolf. Delhi, MacMillan, 2007. p. 577-584, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: vol.1" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: historic monuments; fortifications; masonry; humidity; salts; non-destructive methods; analysis of materials; properties of materials; water; Spain.

// Finca Marina-Mansera in Mallorca, Spain

ACCESSION NO: 15517-1. ISBN: 978-1403-93155-9.

034378 - Salt attack and rising damp: a guide to salt damp in historic and older buildings. Young, David. [Parramatta], Heritage Council of NSW, 2008. 79 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: historic monuments; building materials; dampness; damp-proofing; salts; diagnosis; maintenance; repairs; desalting; conservation techniques; conservation treatment.

ACCESSION NO: 15779. ISBN: 978-0-9805126-4-9.

034425 - The influence of soluble salts on the decay of Moenjodaro, Pakistan. Fodde, Enrico. pBingley, Emerald, 2008. p. 223-241, illus. (Structural survey. 26,3) (eng). Offprint. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; archaeological sites; deterioration; stupas; salts; brick; mortar; earth architecture; man made deterioration; conservation measures; conservation treatment; conservation techniques; Pakistan.

// Moenjodaro, Pakistan (WHC 138)

ACCESSION NO: 15797. CALL NO: Br.c.136. ISSN: 0263-080X.

035125 - Digital photogrammetry for the documentation of structural damage in earthen archaeological sites: The case of Ajina Tapa, Tajikistan. Fujii, Yukiyasu; Fodde, Enrico; Watanabe, Kunio; Murakami, Kazuya. Amsterdam, Elsevier, 2009. p. 124-133, illus. (Engineering Geology. 105) (eng). Offprint. Incl. bibl.

PRIMARY KEYWORDS: archaeological heritage; archaeological sites; earth architecture; structural damage; conservation projects; photogrammetry; digital photogrammetry; documentation; close range; weathering; erosion; salts; Tajikistan.

// Ajina Tapa, Tajikistan

ACCESSION NO: 15873. CALL NO: Br.C. 138. ISSN: 0013-7952.

035214 - Evaporation measurement for the preservation of historical Buddhist Monastery Ajina Tapa, Tajikistan. Watanabe, Kunio; Maung, Min Maung; Fujii, Yukiyasu; Fodde, Enrico. Reston, ASCE, 2008. 6 p., illus. (Annual Journal of Hydraulic Engineering, JSCE. 52, February 2008) (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: buddhist architecture; monasteries; earth architecture; deterioration; crystallization of salts; evaporation; conservation techniques; Tajikistan.

// Buddhist Monastery of Ajina Tapa, Tajikistan

ACCESSION NO: 15873. CALL NO: Br.C. 138. ISSN: 0733-9429.

035437 - Increasing durability of building stones to mitigate structural pathology of historic structures. Moropoulou, Antonia; Kouloumbi, Niki; Konstanti, Agoritsa; Haralampopoulos, George; Michailidis, Prodromos. Delhi, MacMillan, 2007. p. 1495-1502, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: Vol. 3" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: architectural heritage; preservation; building materials; properties of materials; durability; stone; consolidation; materials testing; crystallization of salts; evaluations.

ACCESSION NO: 15517-3. ISBN: 978-1403-93157-3.

037053 - Salins-les-Bains, Arc-et-Senans : Ensemble inscrit au Patrimoine mondial de l'UNESCO. Fortune du sel comtois. Mairot, Philippe. Lyon, France, Le Progrès, 2010. 51 p., illus. (Les Patrimoines) (fre). Incl. bibl.

PRIMARY KEYWORDS: world heritage sites; world heritage list; saltworks; salts; industry; historic surveys; france.

// From the Great Saltworks of Salins-les-Bains to the Royal Salt Works of Arc-et-Senans, the production of Open-pan salt, France, (WC 203 bis)

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037134 - El patrimonio industrial de Panamá y el Museo de la sal y azúcar. Damaris Córdoba, Elsie. Paris, TICCIIH, 2010. p. 19-22, illus. (Patrimoine de l'industrie : ressources, pratiques, cultures. 24) (spa). Incl. abstract in French.

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037180 - L'église Saint-Philibert de Dijon : premiers travaux d'assainissement. Pallot, Eric. Paris, Editions du Patrimoine, 2010. p. 84-87, illus., plans. (Monumental. Revue scientifique et technique des monuments historiques. 2010/2) (fre).

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// Church Saint-Philibert of Dijon, Côte d'Or, France

ACCESSION NO: K-594. ISBN: 978-2-7577-0106-5. ISSN: 1168-4534.

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PRIMARY KEYWORDS: archaeological heritage; archaeological site museums; archaeological museums; roman art; mosaics; conservation in situ; preventive conservation; risk preparedness; risk assessment; risk management; flood control; floods; humidity; microorganisms; crystallization of salts; bleaching; cleaning; switzerland.

// Roman Museum of Vallon, Switzerland

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PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive

conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/stoneconservation.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/stoneconservation.pdf). URL:  
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PRIMARY KEYWORDS: archaeological heritage; conservation of archaeological heritage; building materials; stone; rocks; marble; stonework; quarries; limestone; analysis of materials; building techniques; re-use of materials; deterioration; biodeterioration; salts; preventive conservation; conservation treatment; mediterranean countries; proceedings of conferences.

ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.

037745 - Rom volt... rommá lesz? Gondolatok a romdiagnosztikáról. Dér, István. Cluj Napoca, Romania, Transsylvania Nostra Foundation, 2010. p. 11-18, illus. (Transsylvania Nostra. 3, 2010) (same text in eng, hun). Once a ruin... Always a ruin? Thoughts on the diagnostic survey of ruins. eng. Incl. abstracts in Eng and Hun.

PRIMARY KEYWORDS: conservation of historic monuments; conservation of historic sites; ruins; castles; masonry; structural damage; reconstruction; deterioration; salts; salt efflorescence; stone; stonework; analysis; moisture; humidity measurements and instruments; protection; protection of sites; analysis of materials; consolidation.

ACCESSION NO: K-592. ISSN: 1842-5631.

037984 - Alkoxysilanes and the consolidation of stone. Wheeler, George (ed.). The Getty Conservation Institute: Research in Conservation. Los Angeles, The Getty Conservation Institute, 2005. 196 p., illus. (eng). Incl. bibl., notes, abstracts and index.

PRIMARY KEYWORDS: stone; deterioration; restoration techniques; conservation treatment; physical-chemical factors; water damage; weather damage; salts; crusts; moisture; biological factors; chemical treatment; laboratory tests; typological analysis; historical surveys; research; USA.

ACCESSION NO: 16334. CALL NO: Pi. 477. ISBN: 978-0-89236-815-0.

038892 - Site archéologique du Coudenberg. Etude sur les processus de détérioration des matériaux de construction. De Clecq, Hilde; Hayen, Roald; Godts, Sebastian; Fontaine, Laurent; Rich, Mohamed. Charleroi, Bruxelles, ICOMOS Wallonie-Bruxelles asbl, 2012. p. 80-87, illus., plans. (Thema Collecta. 2012, vol. 2) In: Documentation du patrimoine (fre). Archaeological site Coudenberg. Study on the process of construction materials deterioration. Eng. Incl. bibl., abstract in Eng.

PRIMARY KEYWORDS: cultural heritage; archaeological sites; documentation; deterioration; damage; materials; properties of materials; research; chapels; archaeological investigation; archaeological surveys; environmental impact; salts; impact; climatic factors; belgium.

ACCESSION NO: K-632. ISBN: 978-2-9600205-2-6.

039028 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Geology and hydrogeology at the Mogao Grottoes, Dunhuang. Tanimoto, Chikaosa; Piao, Chunze; Koizumi, Keigo; Iwata, Shuichi; Masuya, Tadashi; Zuixiong, Li; Xudong, Wang; Qinglin, Guo. Los Angeles, Getty Conservation Institute, 2010. p. 189-195, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; grottoes; rocks; geology; hydrology; deterioration; crystallization of salts; humidity; moisture; excavations; irrigation systems; vegetation; natural sites; conservation; reinforcement; preservation; construction; geological surveys; topographical surveys; topography; satellite images; water; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:  
[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis;

stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039057 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Causes and mechanisms of deterioration and damage in Cave 85. Agnew, Neville; Makewa, Shin; Wei, Shuya. Los Angeles, Getty Conservation Institute, 2010. p. 412-420, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part nine: Mogao Grottoes Cave 85 project" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; salts; water damage; water; moisture; interpretation; laboratory tests; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad9.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad9.pdf).

039060 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Analytical research in Cave 85. R. Schilling, Michael; Mazurek, Joy; Bomim, Su; Yuquan, Fan; Zanfeng, Ma. Los Angeles, Getty Conservation Institute, 2010. p. 438-449, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part nine: Mogao Grottoes Cave 85 project" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; deterioration; wall paintings; analysis; properties of materials; pigments; salts; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad9.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad9.pdf).

039066 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. A Rapid Means of Measuring Residual Salt after Grouting and Poulting Wall Paintings. Gangquan, Chen; Schilling, Michael R.; Yanfei, Li; Mazurek, Joy; Zhongren, Yu; Shekede, Lisa. Los Angeles, Getty Conservation Institute, 2010. p. 488-493, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part nine: Mogao Grottoes Cave 85 project" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; plaster; causes of deterioration; deterioration; grout; groutings; earth; injections; conservation treatment; monitoring; salts; measures; measurements and instruments; tests; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad9.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad9.pdf).

039088 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Orbe-Boscéaz (Canton de Vaud, Suisse) 1975-2005 : 30 ans de réflexions sur la conservation d'anciennes et de nouvelles mosaïques. Weidmann, Denis. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 46-50, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part one: Evaluating mosaic practice" (fre). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; threats; deterioration; interventions; programmes; protection; restoration; conservation in situ; causes of deterioration; salts; environmental impact; properties of materials; limestone; mortar; hydrology; humidity; physical-chemical factors; consolidation; studies; switzerland.

// Orbe-Boscéaz, Switzerland

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039108 - Conference of the International Committee for the Conservation of Mosaics. 9th. Hammamet, Tunisia, November 29 - December 3, 2005. Rapid assessment of shelters over mosaics: Initial results from Israel. Neguer, Jacques; Alef, Yael. Getty Conservation Institute; Institut National du Patrimoine; International Committee for the Conservation of Mosaics. Los Angeles, GCI, 2008. p. 193-203, illus. In: "Lessons Learned: Reflecting on the theory and practice of mosaic conservation - Part five: Sheltering mosaics" (eng). Incl. bibl., abstract in fre.

PRIMARY KEYWORDS: mosaics; conservation of mosaics; archaeological excavations; typology; methodology; conservation in situ; evaluations; risk assessment; shelters; causes of deterioration; deterioration; salts; humidity; condensation; pavements; interventions; case studies; israel.

ACCESSION NO: 16444. ISBN: 978-0-89236-920-1.

039458 - Icomos Evaluation. Wieliczka and Bochnia Royal Salt Mines. ICOMOS. Paris, ICOMOS, 2013. 9 p., illus. (same text in eng, fre). Evaluation de l'ICOMOS. Mines royales de sel de Wieliczka et Bochnia. fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; salt mines; mines; salts; Poland.

// Wieliczka and Bochnia Royal Salt Mines, Poland (WHC 32ter)

ACCESSION NO: WHC 32ter.

039459 - Wieliczka and Bochnia Royal Salt Mines. Proposed Extension of the Wieliczka Salt Mine World Heritage Property, inscribed on the List in 1978. Poland, 2008. 296 p., illus., maps, plans. (eng). incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; salt mines; mines; salts; descriptions; conservation; protection; management plans; monitoring; Poland.

// Wieliczka and Bochnia Royal Salt Mines, Poland (WHC 32ter)

ACCESSION NO: WHC 32ter.

039569 - Assessment of water related damages and adverse effects on historic monuments: Mission to the World Heritage Sites of Ancient Thebes and Abu Mena, Egypt (September 2002). Agerholm Hoybye, Jan. Paris, UNESCO, Arab States Unit, World Heritage Centre, 25 June 2003. 25 p., maps. (also in Eng). Incl. bibl., Annexes. Exists in electronic version.

PRIMARY KEYWORDS: archaeological heritage; archaeological sites; temples; sacred places; heritage at risk; deterioration; causes of deterioration; risk assessment; water; threats; irrigation canals; rivers; agriculture; salts; impact; stone; building materials; foundations of buildings; missions; reports; soil surveys; methodology; documentation; recommendations; protection of archaeological sites; egypt.

// Ancient Thebes with its Necropolis, Egypt (WHC 87) // Luxor Temple, Egypt // Karnak Temple, Egypt // Archaeological site of Abu Mena, Egypt

ACCESSION NO: 16482. CALL NO: Ri. 180.

040155 - Les paysans de la mer : Des paysages modelés par l'homme Royer-Pantin, Anne-Marie. Paris, Editions de l'Esplanade, 2015. p. 34-41, illus. (VMF Patrimoines, architectures, jardins. No. 261) (fre).

PRIMARY KEYWORDS: rural landscapes; rural architecture; salts; salt marsh; maritime heritage; seashore; sea; fishing; traditional architecture; huts; mills; harbour buildings; france.

// Ré Island, France // Oléron Island, Charente Maritime, France

ACCESSION NO: K-190. ISSN: 02998-244.

## Sites / Sites

### Troglodytes / Troglodytes

015648 -  
CEPPSC, SUB  
ARTESIA, AFIT  
symposium  
international.  
Saumur, 1993.  
Patrimoine  
souterrain  
creusé : etude,  
conservation,  
exploitation  
touristique.  
Rewerski, J.  
Saumur,  
CEPPSC, 1993.



169 p., illus. (fre). Under the auspices of Unesco.

PRIMARY KEYWORDS: cultural heritage; archaeological heritage; troglodytes; France; Jordan-  
population; restoration.

// Saumur, France // Petra, Jordan // Abila, Jordan

ACCESSION NO: 13444.

017681 - Maisons taillées dans la roche. Saletta, Patrick. Paris, VMF, 2001. p. 42-47, illus. (VMF: Vieilles  
Maisons Françaises. 186) (fre).

PRIMARY KEYWORDS: rock cut architecture; rocks; houses; vernacular architecture; troglodytes;  
chateaux; France.

// Maine-et-Loire, France

ACCESSION NO: K-190.

039004 - Piedecausa García, B. Excavated housing in Crevillente (Spain): Constructive and typological  
study. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p.557-561, illus. In: "Rammed earth architecture" (eng). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: earth architecture; archaeological sites; archaeological excavations; troglodytes;  
cave dwellings; caves; houses; architectural heritage; typological analysis; spain.

// Crevillent, Alicante, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

039011 - Cave-houses in Valtierra, Navarra, Spain. Ardanaz Ruiz, C. London, United Kingdom, CRC  
Press, Taylor

Francis group, 2012. p.611-618, illus. In: "Rammed earth architecture" (eng). Incl. bibl., abstract in eng.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; caves; troglodytes; walls;  
excavations; rehabilitation; traditional architecture; building materials; clay; gypsum; restoration campaigns;  
rehabilitation; spain.

// city of Valtierra, Navarra, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

### Caves / Grotte

000745 - La Préhistoire. Sarradet, Max. Paris, Vieilles Maisons Françaises, 1982. p. 22-25, illus. (Vieilles  
Maisons Françaises. 82,3) (fre).

PRIMARY KEYWORDS: prehistoric art; natural shelters; caves; rock art; decorated grottoes; France.

// Lascaux, Dordogne (France) // Rouffignac, Dordogne (France) // Les Combarelles, Dordogne (France)  
// Font de Gaume, Dordogne (France) // Vallée de la Vézère, Dordogne (France)

ACCESSION NO: K-190.

001049 - Menaces sur le patrimoine de l'humanité en Tasmanie. Fondation de la Maison des Sciences de  
l'Homme. Paris, Maison des Sciences de l'Homme, 1983. p. 85. (Nouvelles de l'Archéologie. 11) (fre).



PRIMARY KEYWORDS: historic sites; caves; rock art; national parks; conservation of cultural heritage; dams; world heritage list; Australia.  
// ICOMOS // Tasmanie (Australia)  
ACCESSION NO: K-144.

001123 - Nomination form. Parcs Nationaux des étendues sauvages de Tasmanie Occidentale. Délégation Permanente d'Australie auprès de l'Unesco. sl, Délégation Permanente d'Australie auprès de l'Unesco, 1981. 9 p. (eng). Western Tasmania Wilderness National Parks. eng. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; natural sites; archaeological sites; prehistoric sites; national parks; historical surveys; conservation policy; archaeological excavations; caves; mines; dams; Australia; nomination forms.

// Tasmania (Australia)  
ACCESSION NO: WHC 181.

001124 - Icomos evaluation. Parcs Nationaux des étendues sauvages de Tasmanie Occidentale. Western Tasmania Wilderness National Parks (eng). Icomos. Paris, Icomos, 1982. 2 p. (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; natural sites; archaeological sites; prehistoric sites; national parks; Australia; historical surveys; caves.

SECONDARY KEYWORDS: evaluations.  
// Western Tasmania Wilderness National Parks, Australia (WHC 181)  
ACCESSION NO: WHC 181.

001945 - Nomination form. Grottes ornées de la Vallée de la Vézère. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 1979. 10 p. (same text in eng, fre). Decorated Grottoes of the Vezere Valley. eng. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; historical surveys; conservation policy; France; nomination forms.

// Les Eyzies de Tayac (France) // Tursac (France) // St Léon-sur-Vézère (France) // Marquay (France) // Montignac-sur-Vézère (France) // Manaurie-Rouffignac (France) // St Cirq-du-Bugue (France)  
ACCESSION NO: WHC 85.

001946 - Icomos evaluation. Grottes ornées de la Vallée de la Vézère. The decorated Caves of the Valley of the Vezere (eng). Icomos. Paris, Icomos, 1979. 2 p. (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; France; historical surveys; archaeological excavations.

SECONDARY KEYWORDS: evaluations.  
// Les Eyzies de Tayac (France) // Tursac (France) // St Léon-sur-Vézère (France) // Marquay (France) // Montignac-sur-Vézère (France) // Manaurie-Rouffignac (France) // St Cirq-du-Bugue (France) // Decorated Grottoes of the Vezere Valley, France (WHC 85)  
ACCESSION NO: WHC 85.

001947 - Map. Le Bugue Nos.3-4. Institut Géographique National (France). Paris, I.G.N., 1973. 1 map, scale 1:25,000. (fre).

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; France; maps.

// Les Eyzies de Tayac (France) // Le Bugue (France) // Marquay (France) // Tursac (France) // Peyzac (France) // Le Moustier (France) // Decorated Grottoes of the Vezere Valley (France)  
ACCESSION NO: WHC 85.

001948 - Map. Terrasson Nos.5-6. Institut Géographique National (France). Paris, I.G.N., 1974. 1 map, scale 1:25,000. (fre).

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; France; maps.

// Martignac (France) // Fonlac (France) // Thonac (France) // St Léon-sur-Vézère (France) // Sergeac (France) // Valojoux (France) // La Chapelle-Aubareil (France) // St Amand-de-Coly (France) // Decorated Grottoes of the Vezere Valley (France)

ACCESSION NO: WHC 85.

001949 - L' Art préhistorique du Périgord. Répertoire des grottes et abris du Périgord présentant des décors pariétaux ou ayant fourni des oeuvres d'art préhistoriques. Sarradet, Max. Capo di Ponte, Centro di Studi Preistorici, 1975. 77 p, illus. (Studi Camuni. 6) (fre). Cartes/Incl. bibl.

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; France.

SECONDARY KEYWORDS: inventories.  
// Les Eyzies de Tayac (France) // Tursac (France) // St Léon-sur-Vézère (France) // Marquay (France) // Montignac-sur-Vézère (France) // Manaurie-Rouffignac (France) // St Cirq-du-Bugue (France) // Decorated Grottoes of the Vezere Valley, France (WHC 85)

ACCESSION NO: WHC 85.

001951 - Prospection de la grotte de Lascaux. Résultats archéologiques des travaux. Glory, André. Paris, C.N.M.H., 1960. p. 198-202, illus. (Les Monuments Historiques de la France. 4) (fre). Sketches.

PRIMARY KEYWORDS: rock art; prehistoric art rock paintings; caves; France.

SECONDARY KEYWORDS: archaeological excavations; archaeological interpretation; stratigraphical analysis; soil surveys; world heritage list.

// Grotte de Lascaux, Montignac (France)

ACCESSION NO: K-129.

001952 - Travaux de conservation effectués dans la grotte des Combarelles (Les Eyzies). Sarradet, Max. Santander, Dirección general del patrimonio artístico, archivos y museos, 1976. p. 135-140, illus. (Sautuola II. 15) (fre). Plans/ Incl. bibl.

PRIMARY KEYWORDS: world heritage list; prehistoric art; rock art; rock paintings; caves; conservation measures; soil surveys; stratigraphical analysis; conservation techniques; pollution control; France.

// Grotte des Combarelles, Les Eyzies (France) // Decorated Grottoes of the Vezere Valley, France (WHC 85)

ACCESSION NO: WHC 85.

001958 - Nomination form. Ajanta caves. Archaeological Survey of India. New Delhi, Archaeological Survey of India, 1982. 11 p. (eng). Grottes d' Ajanta. Nom local: Ajintha Leni. fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; historical surveys; conservation policy; shrines; monasteries; rock paintings; India; nomination forms.

// Ajanta caves (India)

ACCESSION NO: WHC 242.

001962 - Icomos evaluation. Grottes d' Ajanta. Ajanta caves (eng). Icomos. Paris, Icomos, 1983. 2 p. (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; India; historical surveys; shrines; monasteries; rock paintings.

SECONDARY KEYWORDS: evaluations.

// Ajanta caves, India (WHC 242)

ACCESSION NO: WHC 242.

001964 - Plan. The site plan of Ajanta caves. Archaeological Survey of India. New Delhi, Archaeological Survey of India, nd. 1 plan. (eng). Legend: area proposed for protection/ prohibition on the basis of the recommendations made by the Bureau of the World Heritage Committee.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; India; plans.

SECONDARY KEYWORDS: perimeter of protection.

// Ajanta caves (India)

ACCESSION NO: WHC 242. CALL NO: Plan: 2.

001965 - Map. Map showing Ajanta and its neighbourhood. Archaeological Survey of India. New Delhi, Archaeological Survey of India, nd. 1 map. (eng).

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; India; maps.

// Ajanta caves (India)

ACCESSION NO: WHC 242.

001966 - Plan. Ajanta Caves. Archaeological Survey of India. New Delhi, Archaeological Survey of India, nd. 1 plan, scale 1:7920. (eng). Site plan showing archaeological area in thick line.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; India; plans.

SECONDARY KEYWORDS: perimeter of protection.

// Ajanta caves (India)

ACCESSION NO: WHC 242. CALL NO: Plan: 1.

001967 - Photo. Ajanta Caves. New Delhi, Archaeological Survey of India, nd. 6 photos: b w, 17x22 cm. (eng).

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; India; photographs.

SECONDARY KEYWORDS: aerial photography; statues; rock paintings.

// Ajanta caves (India)  
ACCESSION NO: WHC 242. CALL NO: Photos: 1 to 6.

001968 - Nomination form. Ellora caves. Archaeological Survey of India. New Delhi, Archaeological Survey of India, 1982. 9 p. (eng). Grottes d'Ellora connues localement sous le nom de "Verul Leni". fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; historical surveys; conservation policy; temples; sculptures; India; nomination forms.

// Ellora Caves (India)  
ACCESSION NO: WHC 243.

001969 - Icomos evaluation. Grottes d'Ellora. Icomos. Paris, Icomos, 1983. 2 p. (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; India; historical surveys.

SECONDARY KEYWORDS: evaluations.

// Ellora Caves, India (WHC 243)  
ACCESSION NO: WHC 243.

001970 - Plan. The site plan of Ellora caves. Deshpande, R.N. New Delhi, Archaeological Survey of India, nd. 1 plan. (eng). Detail plan of the caves.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; India; plans.

// Ellora caves (India)  
ACCESSION NO: WHC 243. CALL NO: Plan: 1.

001971 - Plan. Ellora caves. New Delhi, Archaeological Survey of India, nd. 1 plan, scale 1:660. (eng). Site plan showing proposed archaeological area in thick line.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; India; plans.

SECONDARY KEYWORDS: perimeter of protection.

// Ellora caves (India)  
ACCESSION NO: WHC 243. CALL NO: Plan: 2.

001972 - Plan. Site plan of Ellora caves. Superintending Archeologist, Archaeological Survey of India. New Delhi, Archaeological Survey of India, 1982. 1 plan, scale 1:5000. (eng). Legend: ancient caves, ancient structure, modern permanant structure, modern temporary structure, area proposed for prohibition.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; India; plans.

SECONDARY KEYWORDS: perimeter of protection.

// Ellora caves (India)  
ACCESSION NO: WHC 243. CALL NO: Plan: 3.

001974 - Photo. Ellora caves. Department of Archaeology (India). sl, Department of Achaeology, 1956. 12 postcards: b

w, 9x14 cm. (eng). Caves 1, 10, 16, 21, 29, 32, 33.

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; hindu architecture; buddhist architecture; India; photographs.

SECONDARY KEYWORDS: general views; sculptures.

// Ellora caves (India)  
ACCESSION NO: WHC 243. CALL NO: Photos: 1 to 12.

001975 - Photo. Ellora caves. Archaeological Survey of India. New Delhi, Archaeological Survey of India, nd. 2 photos: b

w, 16x21/17x23 cm. (eng).

PRIMARY KEYWORDS: world heritage list; caves; rock art sites; rock cut architecture; buddhist architecture; hindu architecture; India; photographs.

SECONDARY KEYWORDS: porches; sculptures; restoration.

// Ellora Caves, India  
ACCESSION NO: WHC 243. CALL NO: Photos: 13-14.

002496 - Nomination form. Group of Monuments, Mahabalipuram. Archaeological Survey of India. New Delhi, Archaeological Survey of India, 1982. 7 p. (eng). Ensemble de monuments de Mahabalipuram. fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage list; historic monuments; temples; India; nomination forms; historical surveys; conservation policy; caves; bas-reliefs.

// Mahabalipuram (India)

ACCESSION NO: WHC 249.

002841 - Jeskyne v zámeckém parku Horní Vidim. Zimerman, Václav. Praha, Casopis státní památkové péče a ochrany přírody, 1984. p. 118-119, illus., plans. (Památky a příroda. 2) (cze). Caves in the park at the Horní Vidim Castle. eng. Incl. bibl.

PRIMARY KEYWORDS: caves; sandstone; Czechoslovakia.

SECONDARY KEYWORDS: landscape gardens; inscriptions.

// Parku, Horní Vidim, Central Bohemia (Czechoslovakia)

ACCESSION NO: K-153.

003183 - Map. La topographie des monuments culturels dans la région naturelle et historique d'Ohrid. (s.l.), (s.d.). 2 maps. (fre). Localisation with some names.

PRIMARY KEYWORDS: world heritage list; historic monuments; religious architecture; archaeological sites; Yugoslavia; monasteries; churches; citadels; graves; mosques; caves; Macedonia.

SECONDARY KEYWORDS: maps.

// Ohrid region with its cultural and historical aspect and its natural environment, Macedonia (WHC 99)

ACCESSION NO: WHC 99. CALL NO: Maps: 2-3.

003198 - Sigiriya water gardens: a Unesco Sri Lanka Cultural Triangle project. Volume 1. Selvaratnam; Perera. [sl], [1981]. 68 p, illus, 30x42 cm. (eng). Project report. Incl. bibl.; map of Sri Lanka showing the Cultural Triangle; location plan of Sigiriya; Sigiriyan reservation; grid plan; 27 photographs.

PRIMARY KEYWORDS: world heritage list; archaeological sites; rock cut architecture; citadels; historic gardens; conservation of historic sites; development projects; archaeological excavations; historical surveys; financial aspects; maps; plans; photographs; wall paintings; caves; stairs; ditches; fountains; graffiti; publicity; Sri Lanka; reports.

// Unesco // Sigiriya (Sri Lanka)

ACCESSION NO: WHC 202.

003201 - Sigiriya (Nomination Form). sl, Ministry of Cultural Affairs, 1981. 28 p, illus., 30x42 cm. (eng). Incl. bibl.; 10 plans; 10 photographs.

PRIMARY KEYWORDS: world heritage list; archaeological sites; rock cut architecture; historic sites; citadels; historic gardens; historical surveys; conservation policy; photographs; plans; archaeological excavations; caves; wall paintings; stairs; ditches; ornamental lakes; Sri Lanka; nomination forms.

// Sigiriya (Sri Lanka)

ACCESSION NO: WHC 202.

004085 - 800-year-old sketches found on muddy walls of a deep cave in U.S. Hilts, Philip J. Paris, International Herald Tribune, 1982. 1 p., illus. (eng).

PRIMARY KEYWORDS: rock art; rock engravings; caves; archaeological finds; native art; american indian art; adobe; plaster; prehistoric art; USA.

// Mud Glyph Cave, Tennessee (USA)

ACCESSION NO: 8211. CALL NO: A.R. 150.

004603 - Anuradhapura (Nomination Form). Ministry of Cultural Affairs. [Colombo], Ministry of Cultural Affairs, 1981. 41 p, illus., 30x42 cm. (eng). Incl. bibl.; 14 photographs; 23 plans.

PRIMARY KEYWORDS: world heritage list; archaeological sites; place of pilgrimage; buddhist architecture; monasteries; stupas; historical surveys; photographs; plans; lengthwise sections; elevations; caves; baths; monumental sculpture; rock cut reliefs; sculptures; pillars; shrines; Sri Lanka; nomination forms.

// Jetavana Stupa, Anuradhapura (Sri Lanka) // Abhayagiriya, Anuradhapura (Sri Lanka) // Vatadage, Lankarama, Anuradhapura (Sri Lanka) // Vessagiriya, Anuradhapura (Sri Lanka) // Brazen Palace, Anuradhapura (Sri Lanka) // Twin Pond, Anuradhapura (Sri Lanka) // Royal Bath, Anuradhapura (Sri Lanka) // Kurunegala, Anuradhapura (Sri Lanka) // Vijayarama Monastery, Anuradhapura (Sri Lanka) // Vatadage, Thuparama (Sri Lanka)

ACCESSION NO: WHC 200.

007087 - Environmental protection of mural paintings in caves. Torraca, Giorgio. Tokyo, Tokyo National Research Institute of Cultural Properties, 1984. p. 1-18, illus., plan. In: "International symposium on the conservation and restoration of cultural property. Conservation and restoration of mural paintings(I), Tokyo 1983" (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; conservation of wall paintings; caves; protection of environment; proceedings of conferences.

SECONDARY KEYWORDS: removal of wall paintings; deterioration; climatic factors; visitors; conservation techniques; prevention of damage.

ACCESSION NO: 9496(1).

007103 - Preservation of ornamented caves of France. Brunet, Jacques; Vidal, Pierre. Tokyo, Tokyo National Research Institute of Cultural Properties, 1984. p. 125-141, illus., plans. In: "International symposium on the conservation and restoration of cultural property. Conservation and restoration of mural paintings(I), Tokyo 1983" (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; conservation of wall paintings; caves; France; proceedings of conferences.

SECONDARY KEYWORDS: rock paintings; prehistoric art; thermal measurements and instruments; air conditioning; graffiti; management of archaeological sites.

// Lascaux, Montignac (France)

ACCESSION NO: 9496 (1).

007252 - Facteurs biologiques d'altération des pierres. Pochon, Jacques. Bruxelles, Conseil International des Monuments et des Sites, 1968. p. 40-51, illus. (Monumentum. 2) (fre).

PRIMARY KEYWORDS: stone; biodeterioration; humidity; alveolar erosion; limestone; sandstone; caves; assessment of damage.

ACCESSION NO: K-130. URL: [http://www.international.icomos.org/monumentum/vol2/vol2\\_2.pdf](http://www.international.icomos.org/monumentum/vol2/vol2_2.pdf).

007271 - Weathering and disintegration of stone monuments. Lal, B.B. Lausanne, Presses polytechniques romandes, 1985. p. 213-222, illus. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 1" (eng).

PRIMARY KEYWORDS: stone; conservation; deterioration; weathering; historic monuments; India; proceedings of conferences; assessment of damage; caves.

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

009457 - Nomination form. Cueva de Altamira-Cantabria. sl, sn, 1983. 8 p, illus. (spa). Grotte d'Altamira . fre. Date received: 13-12-1983/Fernandez Miranda, Manuel/Incl. bibl.

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; Spain; nomination forms.

SECONDARY KEYWORDS: historical surveys; conservation policy.

// Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310.

009458 - Icomos valuation. Grotte d'Altamira. The Altamira Cave (eng). Icomos. Paris, Icomos, 1985. 2 p. (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; Spain; valuations.

SECONDARY KEYWORDS: historical surveys.

// Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310.

009459 - Mapa provincial. Instituto Geografico Nacional (Spain). sl, Instituto Geografico Nacional, 1974. 1 map, scale 1:200,000. (spa).

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; Spain; relief maps.

// Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310. CALL NO: Map: 1.

009460 - Plan. Altamira. Esteban, Antonio. Subdirección General de Arqueología (Spain). sl, Subdirección General de Arqueología, 1981. 1 plan, scale 1:600. (spa). Legend: Situación capa afloramiento, techo sala de los policromas.

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; Spain; plans.

SECONDARY KEYWORDS: geological features.

// Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310. CALL NO: Plan: 1.

009461 - Plan. Sala de los policromas, Cueva de Altamira. Barthelemy, C. Subdirección General de Arqueología (Spain). sl, Subdirección General de Arqueología, sd. 1 plan, scale 1:50. (spa).

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; Spain; plans; drawings.

// Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310. CALL NO: Plan: 2.

- 009462 - Plan. Afloramiento capa del techo policromos. Situación cortes. Esteban, Antonio. Subdirección General de Arqueología (Spain). sl, Subdirección General de Arqueología, 1981. 1 plan, scale 1:2,000. (spa).  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; Spain; plans.  
 SECONDARY KEYWORDS: geological features.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310. CALL NO: Plan: 3.
- 009463 - Photo. Bird's eye view of Altamira cave. Madrid, Paisaje Españoles, sd. 2 photos: col., 20x25 cm. (spa).  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; Spain; photographs.  
 SECONDARY KEYWORDS: aerial photography.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310. CALL NO: Photos: 1-2.
- 009464 - Cuevas de Altamira. Ministerio de Cultura (Spain). Madrid, Ministerio de Cultura, 1983. 95 p, illus. (spa). Incl. bibl. and 9 full page colour photos illustrating rock paintings.  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; historical surveys; Spain.  
 SECONDARY KEYWORDS: photographs.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310.
- 009465 - Estudios fisico-quimicos sobre la Cueva de Altamira. Villar, E.; Fernández, P. L.; Quindós, L. S.; Solana, J. R.; Soto, J.; Plaza, L. Centro de Investigación y Museo de Altamira (Spain). Madrid, Ministerio de Cultura, 1983. 80 p, illus. (spa). Incl. bibl., Monografias n. 9.  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; conservation measures; Spain.  
 SECONDARY KEYWORDS: physical-chemical factors; biochemical analysis; thermal measurements and instruments; humidity measurements and instruments; colour measurements; air pollution; environmental control; history of conservation.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310. ISSN: 84-7483-306-x.
- 009466 - Grotte d'Altamira, Espagne. [s.l.], [s.n.], [s.d.]. 2 slides: col. (fre). Mounts: 05/85.  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; rock art; Spain.  
 // Altamira Cave (Spain)  
 CALL NO: ES.ALT.09:1-2 (WHC 310). (restricted).
- 009467 - Proyecto científico-técnico elaborado para la conservación de las pinturas de la Cueva de Altamira. Villar, Eugenio. Centro de Investigación y Museo de Altamira (Spain). Santander, Ministerio de Cultura, 1981. 14 p, illus. (spa). Monografias n. 5.  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; conservation plans; Spain.  
 SECONDARY KEYWORDS: biochemical analysis; humidity measurements and instruments; temperature probes; environmental control.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310. ISSN: 84-600-2443-1.
- 009468 - Altamira y otras cuevas de Cantabria. Garcia Guinea, Miguel Angel. Madrid, Silex, 1979. 209 p, illus. (spa). Incl. bibl. and glossary.  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; historical surveys; Spain.  
 // Altamira Cave, Spain (WHC 310) // Puente Viesgo (Spain) // Ramales (Spain) // Santillana (Spain) // Castro Urdiales (Spain) // Tarriba (Spain)  
 ACCESSION NO: WHC 310. ISBN: 84-85041-34-8.
- 009469 - Destrucción del arte rupestre, Altamira se queda sola. Fernández Larrond, Pacho. sl, sn, sd. 3 p, illus. (spa).  
 PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; vandalism; cultural heritage at risk; Spain.  
 // Altamira Cave, Spain (WHC 310)  
 ACCESSION NO: WHC 310.

010341 - Pestera de la Nucu Bozioru (judetul Buzau), monument al artei preistorice. The Cave from Nucu-Bozioru (Butau county), a monument of prehistoric art (eng). Boroneant, Vasile. Bucarest, Consiliul Culturii si educatiei socialiste, 1988. p. 46-60, illus. (Monumente istorice si de arta. 1) (rom).

PRIMARY KEYWORDS: rock art sites; caves; prehistoric sites; descriptions; rock engravings; Romania.

// Nucu, Buzau county (Romania)

ACCESSION NO: K-125.

011992 - Matobo Hills, rock art site, Zimbabwe. Holm, Erich. Rock Art World Inventory and Data Bank, Centro Camuno di Studi Preistorici. [s.l.], [s.n.], [s.d.]. 10 slides :col. (eng). From dossier WHC 306 (refused). Accompanying material: legends. Copyright: 1984, Centro Camuno di Studi Preistorici, Italy.

PRIMARY KEYWORDS: rock art sites; rock paintings; prehistoric art; caves; Zimbabwe.

// Matobo Hills (Zimbabwe)

CALL NO: ZM.MOT.01:1-10 (WHC 306). (restricted).

012090 - Group of Monuments at Mahabalipuram, India. Dalibard, J. [s.l.], [s.n.], [s.d.]. 37 slides : col. (fre). Listed as WHC 249 in 1984. Mounts: JUN 84 51.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; hindu architecture; architectural sculpture; high reliefs; bas-reliefs; stone; erosion; caves; stone carving; India.

SECONDARY KEYWORDS: general views.

// Mahabalipuram, Madras (India)

CALL NO: IN.MAH.14:1-37. (restricted).

012142 - Grottes d'Ellora, Inde. Parent, Michel. [s.l.], [s.n.], [s.d.]. 8 slides : col. (fre). Listed as WHC 243 in 1981. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; rock cut architecture; caves; galleries; architectural sculpture; bas-reliefs; high reliefs; stupas; India.

// Ellora Caves (Inde) // Verul Leni (India)

CALL NO: IN.ELL.13:1-8. (restricted).

012143 - Grottes d'Ajanta, Lenapur, Inde. Parent, Michel. [s.l.], [s.n.], [s.d.]. 4 slides : col. (fre). Listed as WHC 242 in 1983.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; rock paintings; rock cut architecture; bas-reliefs; architectural sculpture; buddhas; pillars; caves; India.

// Ajanta Caves, Lenapur (India)

CALL NO: IN.AJA.11:1-4. (restricted).

012144 - Grottes d'Ajanta, Lenapur, Inde. Parent, Michel. [s.l.], [s.n.], [s.d.]. 5 slides : col. (fre). Copyrighted: M. Parent. Listed as WHC 242 in 1983. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; historic monuments and sites; buddhist architecture; rock cut architecture; architectural sculpture; bas-reliefs; pillars; facades; rock paintings; caves; India.

SECONDARY KEYWORDS: general views.

// Ajanta Caves, Lenapur (India)

CALL NO: IN.AJA.12:1-5. (restricted).

012209 - Parc national de Pétra, Jordanie. [s.l.], [s.n.], [s.d.]. 54 slides : col. (fre). From dossier WHC 326 listed in 1985. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; rock cut architecture; ancient architecture; wall paintings; bas-reliefs; tympana; architectural sculpture; pilasters; columns; ruins; temples; amphitheatres; tombs; entablatures; caves; archaeological sites; erosion; aqueducts; walls; wind damage; town gates; necropoles; roman architecture; marble; monasteries; Jordan.

SECONDARY KEYWORDS: aerial photography; maps.

// Tomb El Hubta, Petra National Park (Jordan) // Tomb of Sextus Feorentinas, Petra National Park (Jordan) // Wadi Metaha, Petra National Park (Jordan) // Sigel Bared, Petra National Park (Jordan) // Temple of Lions, Petra National Park (Jordan) // Ed-Deir, Petra National Park (Jordan) // Roman Theatre, Petra National Park (Jordan) // The Treasury, Petra National Park (Jordan) // Theatre Necropolis, Petra National Park (Jordan) // Qasr Bint Faroun, Petra National Park (Jordan) // Temenos Gate, Petra National Park (Jordan)

CALL NO: JO.PET.07:1-54 (WHC 326). (restricted).

012398 - L'habitat rural dans le Perche; Une démarche pour l'intégration d'habitats contemporains en milieu traditionnel. Ferguson, Hélène; Quoniam, Laure. pp.34-35. (Bulldoc. 60) (fre).

PRIMARY KEYWORDS: caves; infill buildings; infill materials; vernacular architecture.

// Perche (France) // Bassin Parisien (France)

CALL NO: A.T. 91 C.P.

- 012429 - Restoration, conservation, protection of monuments and sites. Athens, Ministry of Culture, 1987. 420 p., illus., plans. (gre). Anastilosi-sintirisi-prostasia mnimion ke sinolon. gre. Incl. bibl.  
 PRIMARY KEYWORDS: restoration; churches; caves; tombs; icons.  
 SECONDARY KEYWORDS: wall paintings; x-ray analysis; infra red analysis; wood; earthquake protection.  
 // Theatre of Dionysos // Nafplio (Greece) // Milos (Grece)  
 ACCESSION NO: 10763. CALL NO: Arch. 257.
- 012665 - Bitche : la ville colorée autour d'une citadelle. ANAH. p. 24-26, illus. (Les cahiers de l'ANAH. 60) (fre).  
 PRIMARY KEYWORDS: building materials; caves; cleaning; cleaning and resurfacing of walls; stone.  
 SECONDARY KEYWORDS: 20th.  
 // Bruboch, Pierre // Bitche (France) // Parc naturel régional des Vosges (France)  
 CALL NO: K-34.
- 013114 - Wooden buildings in Sri Lanka. Silva, Roland. Colombo (Sri Lanka), Sri Lanka National committee of ICOMOS, 1993. p. 1-4, illus.,plans. (Central Cultural Fund Publication. 132 ) In: "Wood. International Scientific Committee, 10th General Assembly, Colombo, Sri Lanka, 1993" (eng).  
 PRIMARY KEYWORDS: wood; archaeological remains; pavilions; Sri Lanka; facades; caves; brick; stone; columns; roofings; capitals; stupas; verandahs; beams; pillars; bridges; craftsmen.  
 ACCESSION NO: 12529. CALL NO: Bo. 253. ISBN: 955-613-036-5. URL:  
<http://www.international.icomos.org/publications/comite1.pdf>.
- 013115 - Woodwork. Coomaraswamy, A.K. Colombo (Sri Lanka), Sri Lanka National Committee of ICOMOS, 1993. p. 5-17, illus.,plans. (Central Cultural Fund Publication. 132) In: "Wood. International Scientific Committee, 10th General Assembly, Colombo, Sri Lanka, 1993" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: wood; roofings; doors; sculptures; joinery; capitals; pillars; beams; verandahs; pillars; temples; caves; windows; gateways; doors; carpenters; tools.  
 ACCESSION NO: 12529. CALL NO: Bo. 253. ISBN: 955-613-036-5. URL:  
<http://www.international.icomos.org/publications/comite2.pdf>.
- 013116 - Timber structures as identified in the early epigraphs from Sri Lanka. Dias, Malini. Colombo (Sri Lanka), Sri Lanka National Committee of ICOMOS, 1993. p. 18-25, illus., plans. (Central Cultural Fund Publication. 132) In: "Wood. International Scientific Committee, 10th General Assembly, Colombo, Sri Lanka, 1993" (eng). Incl. bibl.  
 PRIMARY KEYWORDS: wood; caves; inscriptions; housing; religious architecture; palaces; stupas; restoration; repairs; literary references.  
 ACCESSION NO: 12529. CALL NO: Bo. 253. ISBN: 955-613-036-5. URL:  
<http://www.international.icomos.org/publications/comite3.pdf>.
- 013257 - Cultural tourism and visitor effects on the local population with special reference to the cultural triangle of Sri Lanka. Amarasekera, A.; Navaratne, D.B. ICOMOS International Scientific Committee on Cultural Tourism. Colombo, Sri Lanka National Committee of ICOMOS, Sri Lanka Central Cultural Fund, 1993. p. 1-14, illus. (Central Cultural Fund Publication n.133 : Cultural Tourism) In: "Cultural Tourism: International Scientific Symposium, 10th ICOMOS General Assembly, Sri Lanka" (eng).  
 PRIMARY KEYWORDS: cultural tourism; historic towns; monasteries; re-use; Sri Lanka; caves; stupas; conservation.  
 // Kandy (Sri Lanka) // Dambulla (Sri Lanka) // Anuradhapura (Sri Lanka) // Sigiriya (Sri Lanka)  
 ACCESSION NO: 12558. CALL NO: To. 233. ISBN: 955-613044-6. URL:  
[http://www.international.icomos.org/publications/93sy\\_tou1.pdf](http://www.international.icomos.org/publications/93sy_tou1.pdf).
- 013513 - World Heritage Sites, Canada. Parks Canada. (s.l.), (s.n.), (s.d.). 3 slides: col. (eng). Legends on mounts. Historic Quebec listed as WHC 300 in 1985. Banff and Jasper national parks are contained within the Canadian Rocky Mountain Parks WHN 304 listed in 1984.  
 PRIMARY KEYWORDS: world heritage list; national parks; fortifications; caves; Canada.  
 SECONDARY KEYWORDS: natural environment.  
 // Jasper National Park, Alberta (Canada) // Banff National Park, Alberta (Canada) // Quebec City, Quebec (Canada)  
 CALL NO: CA.AAA.14:1-3. (restricted).
- 013529 - Elephanta Caves, Maharashtra, India. (s.l.), (s.n.), (s.d.). 12 slides: col., w. (eng). Listed as WHC 244 in 1987. Legends on 6 mounts.



PRIMARY KEYWORDS: world heritage list; rock cut architecture; caves; sculptures; Hindu architecture; columns; rock cut reliefs; rock art sites; India.  
// Elephanta Caves, Maharashtra (India)  
CALL NO: IN.EPH.24:1-12. (restricted).

013530 - Murals and Sculptures of the Ajanta Caves, Lenapur, India. (India),, (s.n.),, (s.d.). 48 slides: col. (eng). Listed as WHC 242 in 1983.

PRIMARY KEYWORDS: world heritage list; Buddhist architecture; wall paintings; caves; India.  
SECONDARY KEYWORDS: religious art; sculptures; rock paintings; rock cut reliefs; rock art sites.  
// Ajanta Caves, Lenapur (India)  
CALL NO: IN.AJA.23:1-48. (restricted).

013543 - Group of Monuments at Mahabalipuram, India. Parent, Michel. (s.l.),, (s.n.),, (s.d.). 21 slides: col. (fre). Listed as WHC 249 in 1984. Mission M. Parent to India in December 1987. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; caves; Hindu architecture; India.  
SECONDARY KEYWORDS: temples; historic monuments and sites; rock cut architecture; bas-reliefs; columns.  
// Group of Monuments at Mahabalipuram (India)  
CALL NO: IN.MAH.28:1-21.

013553 - Ellora Caves, India. (s.l.),, (s.n.),, (s.d.). 2 slides: col. (fre). Listed as WHC 243 in 1983. Legends on mounts.

PRIMARY KEYWORDS: world heritage list; religious architecture; rock cut architecture; caves; India.  
SECONDARY KEYWORDS: sculptures; temples.  
// Ellora Caves (India)  
CALL NO: IN.ELL.39:1-2. (restricted).

013667 - La cueva del Espíritu Santo. El Salvador. Ministerio de Educación; Administración del Patrimonio Cultural. San Salvador, Ministerio de Educación, 1977. p. 4-5, illus. (La Cofradía. 1,4) (spa).

PRIMARY KEYWORDS: prehistoric sites; caves; rock art; rock paintings; El Salvador.  
SECONDARY KEYWORDS: rock engravings; iconographic analysis.  
// Haberland, Wolfgang // Cueva del Espíritu Santo, Zancuyo (El Salvador)  
ACCESSION NO: 11082.

013808 - Portable and wall art in the Volp caves, Montesquieu-Avantès (Ariège). Bégouën, Robert; Clottes, Jean. p. 65-79, illus. (Proceedings of the prehistoric society. 57) (eng).

PRIMARY KEYWORDS: rock art; rock engravings; prehistoric art; caves; France.  
SECONDARY KEYWORDS: movable cultural property; prehistoric art; objects.  
// Montesquieu-Avantès, Ariège (France)  
ACCESSION NO: 12476. CALL NO: A.R. 264.

013811 - World's oldest cave art. Clottes, Jean; Courtin, Jean. 3 p., illus. (Archaeology, may-june 1993) (eng).

PRIMARY KEYWORDS: rock art; caves; prehistoric art; rock paintings; France.  
SECONDARY KEYWORDS: rock engravings.  
// Cosquer cave (France)  
ACCESSION NO: 12479. CALL NO: A.R. 260.

015977 - Der grosse Buddha von Dafosi. Bavarian State Conservation Office, Germany. Munchen, Icomos German National Committee, 1996. 293 p., illus. (Journals of the German National Committee. 17) (various texts in chi, ger, eng). The great Buddha of Dafosi. eng.

PRIMARY KEYWORDS: buddhist architecture; monumental sculpture; stone; grottoes; caves; art history; sandstone; stabilization of structures; measurements and instruments; polychromy; conservation; China.  
// Chinese-German Dafosi Project (1988-1995)  
ACCESSION NO: K-046. ISBN: 3-87490-610-8. (Nongovernmental international organization).

016042 - Preserving the Ajanta murals. Centuries of neglect had almost ruined these beautiful cave paintings. Their restoration and preservation is a challenge to the modern scientist. Sengupta, R. New Delhi, Science reporter, 1979. p. 8-14, illus. (Science Reporter. 16-1) (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; caves; wall paintings; restoration; preservation; India.  
// Ajanta Caves, India (WHC242)  
ACCESSION NO: 2196.

017106 - Cave temples of Mogao: art and history on the silk road. Whitfield, Roderick; Whitfield, Susan; Agnew, Neville. Los Angeles, GCI, 2000. 138 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; buddhist architecture; caves; grottoes; rock paintings; rock cut architecture; wall paintings; cultural routes; silk; religious art; temples; polychromy; statues; China.

// The Silk Road // Caves Temples of Mogao, China (WHC 440)

ACCESSION NO: 13870. ISBN: 0-89236-585-4.

017719 - Ligne de défense d'Amsterdam. 144 slides : col. (eng). From WHC 759 listed in 1996.

PRIMARY KEYWORDS: military architecture; world heritage list; fortified architecture; 20th; tunnels; caves; Netherlands.

// Defence line of Amsterdam, Netherlands (WHC 759)

CALL NO: NL.AMS.2 : 1-144 (WHC 759).

017948 - Monuments and sites India. Moulik, Achala. ICOMOS India. Colombo, ICOMO Sri Lanka, 1996. 157 p., illus. (Central Cultural Fund. 199, 1996) (same text in eng, fre).

PRIMARY KEYWORDS: world heritage list; architectural heritage; historical surveys; building techniques; buddhist architecture; fortified architecture; stupas; temples; rock cut architecture; caves; sculptures; paintings; facades; stone; palaces; forts; churches; mausolea; historic towns; historic monuments and sites; India.

// ICOMOS // General Assembly. 11th. Sofia, Bulgaria, 5-10 October, 1996 // Buddhist Monuments at Sanchi, I. (WHC 524) // Ajanta Caves (WHC 242) // Ellora Caves (WHC 243) // Elephanta Caves (WHC 244) // Group of monuments at Pattadakal (WHC 239 rev.) // Group of monuments at Mahabalipuram (WHC 35) // Brihadishvara temple, Thanjavur (WHC 250 rev.) // Sun Temple, Konarak (WHC 246) // Humayun's Tomb, Delhi (WHC 232) // Khajuraho Group of monuments (WHC 240) // Group of monuments at Hampi (WHC 241) // Fatehpur Sikri (WHC 255) // Taj Mahal (WHC 252) // Agra Fort (WHC 251) // Churches and Convents of Goa (WHC 234) // Kerala, India // Jammu, india // Kashmir, India // Delhi, India

ACCESSION NO: 13883. ISBN: 955-613-086-1.

018249 - Monsieur de la Quintinye à la grille du Roy. Le Potager du Roy et le Parc Balbi. Ecole Nationale Supérieure d'Horticulture. 43p., illus. (fre). Incl.bibl.

PRIMARY KEYWORDS: historic gardens; vegetable gardens; gardeners; grilles; pavilions; horticulture; plants; caves; botanical gardens; France.

// Richard, Antoine // Hardy, Auguste // Noisette, Louis-Claude // La Quintinye, Jean-Baptiste // Lelieur, Jean-Baptiste // Du Breuil, Alphonse // Duhamel du Monceau, Henri-Louis // Le Nostre, André // Le Normand, François // Le Gendre, abbé // Poiteau, Antoine // Thouin, André // Merlet, Jean // Mas // Parc Balbi

CALL NO: J.H. 037.

018282 - The Japanese gardens, Tully, Kildare. Colleran, John; Mac Cracken, Eileen. Reading, Garden Story Society, 1977. p.30-41, illus. (Garden History: The Journal of the Garden History Society. 5 n°1 Spring 1977) (eng). Incl.appendix with a list of oriental plants.

PRIMARY KEYWORDS: historic gardens; japanese gardens; ornamental features of gardens; lighting equipment; plants; teahouses; pagodas; wells; bridges; caves; Ireland.

// Garden of Tilly, Kildare, Ireland // Powerscourt, Wicklow, Ireland

CALL NO: J.H. 033.

018440 - At the mouth of the obsidian cave: deity and place in Aztec religion. Saunders, Nicholas J. London; New York, Routledge, 1994. p. 172-183, illus. (eng). In : "Sacred sites, sacred places" ; Incl.bibl.

PRIMARY KEYWORDS: intangible heritage; sacred places; caves; religions; Mexico.

ACCESSION NO: 12696. ISBN: 0-415-09603-0.

018888 - Grottes de Yungang. 31 slides: col. (eng). From WHC 1039 listed in 2001; 1 page typescript.

PRIMARY KEYWORDS: rock art; world heritage list; grottoes; caves; sculptures; buddhas; China.

// Yungang Grottoes, China (WHC 1039)

CALL NO: CH.YUN.29:1-31 (WHC 1039).

019131 - Hand stencils in the caves of Borneo. Chazine, Jean-Michel; Fage, Luc-Henri. Foix, CAR-ICOMOS, 2002. p.2-9, illus., maps. (International Newsletter on Rock Art: INORA. 31) (same text in eng, fre). Les mains négatives des grottes de Borneo. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock paintings; caves; interpretation; Indonesia.

// Borneo, Indonesia

ACCESSION NO: K-233. ISSN: 1022-3282.

019133 - Pictograph Cave: rock art from Southeast Alaska. Keyser, J.D.; Poetschat, G.; Fifield, T.; Merrell, C. Foix, CAR-ICOMOS, 2002. p.13-22, illus., maps. (International Newsletter on Rock Art: INORA. 31) (same text in eng, fre). Pictograph Cave: art rupestre dans le Sud-Est de L'Alaska . fre. Incl. bibl.

PRIMARY KEYWORDS: rock art sites; rock paintings; caves; USA.

// Pictograph Cave, Alaska, USA

ACCESSION NO: K-233. ISSN: 1022-3282.

019675 - New discoveries in Borneo. Chazine, Jean-Michel; Fage, Luc-Henri. Foix, CAR-ICOMOS, 2002. p. 1-7, illus. (International Newsletter on Rock Art (INORA). 34) (same text in eng, fre). Du nouveau à Bornéo. fre.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; Indonesia.

// Borneo, Indonesia

ACCESSION NO: K-233. ISSN: 1022-3282.

019924 - Conserving the Buddhist Wall Paintings at Mogao. Piqué, Francesca. Los Angeles, GCI, 2002. p. 1-23, illus. (Conservation: The Getty Conservation Institute Newsletter. 17,3) (eng).

PRIMARY KEYWORDS: world heritage list; buddhist architecture; caves; wall paintings; conservation of wall paintings; China.

// Caves Temples of Mogao, China (WHC 440)

ACCESSION NO: K-314.

020145 - Oblazowa Cave : new light on Gargas hands ? Valde-Nowak, Pawel. Foix, CAR-ICOMOS, 2003. p. 7-10, illus. (INORA : International Newsletter on Rock Art. 35) (same text in fre, eng). Oblazowa cave : nouvel éclairage pour les mains de Gargas ?. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art sites; caves; Poland.

// Oblazowa Cave, Poland

ACCESSION NO: K-233. ISSN: 1022-3282.

020296 - Denkmalpflege in Österreich 1945-1970. Frodl, W.; Thalhammer, E.; Tripp, G; Zykan, J.; et al. Bundesdenkmalamt, Austria. Wien, Selbstverlag des Bundesdenkmalamtes, 1970. 279 p., illus. (ger). Incl. judicial texts, reports about restoration and conservation in Austria.

PRIMARY KEYWORDS: theory of conservation; conservation of historic monuments; listing of historic monuments; judicial practice and procedure; protection of historic sites; protection of historic monuments; Austria; archaeological sites; caves; restoration.

SECONDARY KEYWORDS: photographs.

ACCESSION NO: 10375.

021009 - Cava de Sant Blai, Bocairent, Valencia. Intervención dirigida a la conservación de la cava. Dominguez, María. Valencia, Generalitat Valenciana, 2003. p. 34-43, illus. (Recuperem Patrimoni. 1, 2003) (spa).

PRIMARY KEYWORDS: caves; conservation; Spain.

// Bocairent, Valencia, Spain

ACCESSION NO: 14404.

021700 - La Grotte de Lascaux: le point sur les etudes actuelles. Brunet, Jacques; Vidal, Pierre; Vouvé, Jean. Dordogne, Atelier de Recherches et d'Etudes en Perigord, 1990. p. 9-12, illus. In: "Journées Internationales d'Etude sur la Conservation de l'Art Rupestre. Actes" (fre).

PRIMARY KEYWORDS: rock art; prehistoric art; world heritage list; caves; France.

// Grotte de Lascaux, France (WHC 85)

ACCESSION NO: 10251. CALL NO: A.R. 213. ISBN: 2-9504621-0-3.

021713 - La conservación de la Cueva de Altamira: pasado y futuro. Barril Vicente, Magdalena; Heras Martín, Carmen de las. Dordogne, Atelier de Recherches et d'Etudes en Perigord, 1990. p. 129-138, illus. In: "Journées Internationales d'Etude sur la Conservation de l'Art Rupestre. Actes" (spa). Incl. Bibl.

PRIMARY KEYWORDS: rock paintings; caves; prehistoric art; world heritage list; Spain.

// Altamira Cave, Spain, (WHC 310)

ACCESSION NO: 10251. CALL NO: A.R. 213. ISBN: 2-9504621-0-3.

021714 - Moulage d'une paroi gravée dans la Grotte Chabot (Gard). David, René. Dordogne, Atelier de Recherches et d'Etudes en Perigord, 1990. p. 139-140, illus. In: "Journées Internationales d'Etude sur la Conservation de l'Art Rupestre. Actes" (fre).

PRIMARY KEYWORDS: rock art; caves; casts; France.

// Grotte Chabot, Gard, France

ACCESSION NO: 10251. CALL NO: A.R. 213. ISBN: 2-9504621-0-3.

021715 - Conservation of ornamented Tumuli and Caves in Japan and China. Miura, Sadatoshi. Dordogne, Atelier de Recherches et d'Etudes en Perigord, 1990. p. 141-146, illus. In: "Journées Internationales d'Etude sur la Conservation de l'Art Rupestre. Actes" (eng). Incl. Bibl.

PRIMARY KEYWORDS: rock paintings; caves; conservation; China; Japan.

// Mogaoku Caves, China // Takamatsuzuka, Tumulus, Asuka, Japan

ACCESSION NO: 10251. CALL NO: A.R. 213. ISBN: 2-9504621-0-3.

021716 - Restitution d'un regime climatique favorable à la conservation des oeuvres prehistoriques de Lascaux. Brunet, Jacques; Vidal, Pierre. Dordogne, Atelier de Recherches et d'Etudes en Perigord, 1990. p. 147-154, illus. In: "Journées Internationales d'Etude sur la Conservation de l'Art Rupestre. Actes" (fre). Incl. Bibl.

PRIMARY KEYWORDS: climatic factors; caves; prehistoric art; conservation; France.

// Grottes de Lascaux, France (WHC 85)

ACCESSION NO: 10251. CALL NO: A.R. 213. ISBN: 2-9504621-0-3.

022477 - Protective Zones of Gelati Monastery Complex, Bagrati Cathedral in Kutaisi and their adjoining territory in the context of General Plan of Town Development. anon. 1993. 5 p. (same text in geo, eng). Booklet with map and legends.

PRIMARY KEYWORDS: world heritage list; Georgia; historic monuments and sites; monasteries; historical surveys; cathedrals; archaeological heritage; town planning; caves; natural parks.

// Bagati Cathedral and Gelati Monastri, Georgia (WHC 710)

ACCESSION NO: C 710 (2).

022560 - Approach to safety of Loess caves. Wang, Fu. Beijing, ASC, 1985. p. 404-414, illus. In: "Proceedings of the International Symposium of Earth Architecture. 1-4 November, 1985, Beijing" (eng).

PRIMARY KEYWORDS: caves; earth architecture; China.

// Loess Region, China

ACCESSION NO: 9024. CALL NO: Br.C. 077.

022875 - Projet de construction du Museo Nacional y Centro de Investigación de Altamira et aménagement du Milieu pour la préservation de la Grotte. Consorcio para Altamira. [Santander], Consorcio para Altamira, 1997. 2 v., illus. (fre). Incl. annexes.

PRIMARY KEYWORDS: world heritage list; prehistoric art; caves; rock paintings; museums; Spain.

// Museo Nacional y Centro de Investigación de Altamira // Altamira Cave, Spain (WHC 310)

ACCESSION NO: WHC 310.

023264 - La Grotta Magoura. Santuario preistorico in Bulgaria. Anati, Emmanuel. Milano, Jaca Book, 1979. p.54-70, illus. (L'Umana avventura. 7) (ita).

PRIMARY KEYWORDS: caves; prehistoric sites; rock paintings; Bulgaria.

// Magoura, Bulgaria

ACCESSION NO: 6677. CALL NO: A.R. 061.

023270 - Grandes lames de silex dans le Paléolithique superieur des Pyrénées centrales. Simonnet, Robert. Tarascon-Sur-Ariege, Societé Prehistorique de l'Ariege, 1982. p. 61-106, illus. (Bulletin de la Societé Prehistorique de l'Ariege. XXXVII, 1982) (fre). Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; palaeolithic; magdalenian; caves; France.

ACCESSION NO: K-384.

023272 - Premieres datations radiocarbone du magdalenien moyen de la grotte du Mas-d'Azil (Ariège). Alteirac, André; Bahn, Paul G. Tarascon-Sur-Ariege, Societé Prehistorique de l'Ariege, 1982. p.107-110. (Bulletin de la Societé Prehistorique de l'Ariege. XXXVII, 1982) (fre). Incl. bibl.

PRIMARY KEYWORDS: magdalenian; caves; radiocarbon dating; France.

// Grotte du Mas-d'Azil, Ariège, France

ACCESSION NO: K-384.

023274 - Animaux ideologiques dans l'art paleolithique. López Mora, José Francisco; Bahn, Paul G. Tarascon-Sur-Ariege, Societé Prehistorique de l'Ariege, 1982. p.111-117. (Bulletin de la Societé Prehistorique de l'Ariege. XXXVII, 1982) (fre).

PRIMARY KEYWORDS: caves; prehistoric art; palaeolithic; Spain.

// Grotte de Chufin, Santander, Spain // Grotte de Micolon, Santander, Spain

ACCESSION NO: K-384.

- 023295 - Analisis mineralogico por difracciones de rayos X de muestras de pinturas de la Cueva de las Manos, estancia alto rio Pinturas (Provincia de Santa Cruz). Gradin, Carlos J.; Iñiguez, Adrian Mario. Buenos Aires, Ministerio de Educacion y Cultura, 1979. p. 3-10. (Relaciones de la Sociedad Argentina de Antropologia. XI, 1977) (spa). Incl. bibl.  
 PRIMARY KEYWORDS: caves; rock paintings; x-ray analysis; Argentina.  
 // Cueva de las Manos, Argentina (WHC 936)  
 ACCESSION NO: 231. CALL NO: A.R. 057. ISSN: 0325-2221.
- 023296 - A proposito de un nuevo fechado radiocarbonico para la "Cueva de las Manos". Alto Rio Pinturas - Provincia de Santa Cruz. Aguerre, Ana M. Buenos Aires, Ministerio de Educacion y Cultura, 1979. p. 11-24, illus. (Relaciones de la Sociedad Argentina de Antropologia. XI, 1977) (spa). Incl. bibl.  
 PRIMARY KEYWORDS: caves; rock art; rock paintings; radiocarbon dating; Argentina.  
 // Cueva de las Manos, Argentina (WHC 936)  
 ACCESSION NO: 231. CALL NO: A.R. 057. ISSN: 0325-2221.
- 023327 - Las pinturas de la cueva de Porto Badisco y el arte parietal esquematico español. Beltrán Martínez, Antonio. Zaragoza, Institucion Fernando el Catolico (CSIC), 1981. p. 183-194. (Caesaraugusta. 53-54) (spa).  
 PRIMARY KEYWORDS: caves; rock paintings; Spain.  
 // Cueva de Porto Badisco, Spain  
 ACCESSION NO: 7380. CALL NO: A.R. 112.
- 023341 - Methodes de releves et d'enregistrement des gravures rupestres dans la Vallee des Merveilles. anon. 7p. (fre).  
 PRIMARY KEYWORDS: rock art; rock engravings; caves; recording techniques.  
 ACCESSION NO: 7302. CALL NO: A.R. 074.
- 023346 - Protection et conservation des grottes ornées. Pattyn, Christian. Paris, CNMHS, 1981. p. 2-11, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: rock art; rock paintings; caves.  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023348 - Le cas de Lascaux. Leroi-Gourhan, André. Paris, CNMHS, 1981. p. 24-32, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: caves; rock paintings; rock art sites; world heritage list; France.  
 // Lascaux, France (WHC 85)  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023349 - La grotte de Niaux. Clottes, Jean. Paris, CNMHS, 1981. p. 33-48, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: caves; rock paintings; rock art sites; France.  
 // Niaux, France  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023350 - Climatologie souterraine en milieu karstique. Andrieux, Claude. Paris, CNMHS, 1981. p. 49-53, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: caves; rock paintings; rock art sites; conservation; climatic factors.  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023351 - Conditions biologiques. Brunet, Jacques; Vidal, Pierre. Paris, CNMHS, 1981. p. 54-62, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: caves; rock paintings; biodeterioration; biological factors.  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023352 - La protection des grottes isolées. Combier, Jean. Paris, CNMHS, 1981. p. 65-74, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: caves; rock paintings; rock art sites; rock engravings; conservation.  
 ACCESSION NO: K-129. ISSN: 0242-830X.
- 023353 - L'art préhistorique: questions d'interprétations. Vialou, Denis. Paris, CNMHS, 1981. p. 75-82, illus. (Monuments historiques. 118, 1981) (fre).  
 PRIMARY KEYWORDS: prehistoric art; rock paintings; caves; interpretation.  
 ACCESSION NO: K-129. ISSN: 0242-830X.

023439 - Sedimentología de la Cueva de las Manos estancia alto Río Pinturas (Provincia de Santa Cruz). Etchichury, Maria Clara. Buenos Aires, Ministerio de Educacion y Cultura, 1976. p. 251-260. (Relaciones de la Sociedad Argentina de Antropologia. X, 1976) (spa). Incl. bibl.

PRIMARY KEYWORDS: caves; sediments; analysis of materials; world heritage list; Argentina.

// Cueva de las Manos, Río Pinturas, Argentina (WHC 936)

ACCESSION NO: WHC 936 (1). ISSN: 0325-2221.

023474 - Arte y paisaje en Cueva de las Manos: Alto Río Pinturas, Provincia de Santa Cruz. Instituto Nacional de Antropologia y Pensamiento Latinoamericano (Argentina). Buenos Aires, INAPL, 1999. 14 lam. (Programa de documentación y preservación del arte rupestre argentino) (spa).

PRIMARY KEYWORDS: rock art; rock paintings; caves; world heritage list; Argentina.

// Cueva de la Manos, Río Pinturas, Argentina (WHC 936)

ACCESSION NO: WHC 936.

023476 - Análisis e interpretación de los restos faunísticos de la Cueva de las Manos estancia alto Río Pinturas (Provincia de Santa Cruz). Mengoni Goñalons, Guillermo L.; Silveira, Mario J. Buenos Aires, Ministerio de Educacion y Cultura, 1976. p. 261-270. (Relaciones de la Sociedad Argentina de Antropologia. X, 1976) (spa). Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; interpretation; world heritage list; Argentina.

// Cueva de las Manos, Río Pinturas, Argentina (WHC 936)

ACCESSION NO: WHC 936 (1). ISSN: 0325-2221.

023539 - La conservation des grottes ornées. Brunet, Jacques; Vidal, Pierre. p. 65-66, illus. (fre).

PRIMARY KEYWORDS: caves; rock art; conservation.

ACCESSION NO: 5411. CALL NO: A.R. 030.

023540 - La galerie breuil du Mas d'Azil. Problemes de conservation de ses oeuvres parietales. Brunet, Jacques; Vidal, Pierre. p. 171-173, illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: caves; climatic factors; conservation; France.

// Mas d'Azil, Ariège, France

CALL NO: A.R. 031.

023542 - Nueva estación de arte rupestre en el término de Oteruelos (Soria). Ortego, Teogenes. Soria, Centros de Estudios Sorianos, 1974. p. 217-228, illus., plans. (Celtiberian. 48) (spa).

PRIMARY KEYWORDS: rock art; caves; rock paintings; rock engravings; Spain.

// Oteruelos, Soria, Spain

ACCESSION NO: 6577. CALL NO: A.R. 022.

023544 - Altamira. Obermaier, Hugo M. Barcelona, Exposition International, 1929. p.2-51, illus. (fre). IV Congrès International d'Archeologie.

PRIMARY KEYWORDS: rock art; prehistoric art; rock paintings; caves; world heritage list; Spain.

// Altamira cave, Spain (WHC 310)

ACCESSION NO: 015. CALL NO: A.R. 018.

023633 - La Galerie Inférieure de la Garma (Cantabria, Epsagne): recherche y conservation d'un complexe archéologique exceptionnel. Arias, Pablo; González Sainz, Cesar; Moure, Alfonso; Ontañón, Roberto. Paris, Editions Errance, 2004. p. 41-45, illus. (Les Nouvelles de l'Archéologie. 95) (fre). Incl. bibl.

PRIMARY KEYWORDS: archaeological heritage; rock art; rock paintings; caves; Spain.

// La Garma, Cantabria, Spain

ACCESSION NO: K-144. ISSN: 0242-7702.

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PRIMARY KEYWORDS: caves; buddhas; shrines; conservation; Lao PDR.

// Burra charter // The Tam Ting caves, Luang Prabang, Lao PDR

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// Porto Badisco, Italy

ACCESSION NO: 14856. CALL NO: A.R. 316. ISBN: 91-7209-354-4. ISSN: 1657-1298.

026351 - Gunung Mulu. National Park. Martindale, Greg. Madrid, San Marcos, UNESCO, 2002. p.36-47, illus., map. (World Heritage Review. 27) (same text in eng, fre). Parc National. Gunung Mulu. fre.  
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// Gunung Mulu National Park, Malaysia (WHC 289)  
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026424 - Natural Heritage of China. Thorsell, Jim. Madrid, San Marcos, UNESCO, 2004. p54-61, illus. (World Heritage Review. 36) (same text in eng, fre, spa). El Patrimonio Mundial Natural de China. spa. Le patrimoine mondial naturel de Chine. fre.

PRIMARY KEYWORDS: natural heritage; caves; natural sites; landscapes; protected areas; world heritage list; China.

// Huanglong Scenic and Historic Interest Area, China (WHC 1083) // Jiuzhaigou Valley Scenic and Historic Interest Area, China (WHC 637) // Three Parallel Rivers of Yunnan Protected Areas, China (WHC 640) // Wulingyuan Scenic and Historic Interest Area, China (WHC 640)

ACCESSION NO: K-382-b. ISSN: 1020-4202.

026428 - Religious Grottoes of China. Zhan, Guo. Madrid, San Marcos, UNESCO, 2004. p66-74, illus. (World Heritage Review. 36) (same text in eng, fre, spa). Grutas Religiosas de China. spa. Grottes religieuses de Chine. fre.

PRIMARY KEYWORDS: caves; religious architecture; buddhist architecture; buddhas; world heritage list; China.

// Dazu Rock Carvings, China (WHC 912) // Longmen Grottoes, China (WHC 1003) // Mogao Caves, China (WHC 440) // Yungang Grottoes, China (WHC 1039)

ACCESSION NO: K-382-b. ISSN: 1020-4202.

026492 - Actividad arqueológica y conservación del arte rupestre en la Cueva de Maltravieso (Cáceres, España). Canals i Salomó, Antoni; García Díez, Marcos; Saucedo Pizarro, Isabel; Carbonell Roura, Eudald. Sevilla, IAPH, 2005. p. 44-57, illus., maps. (PH: Boletín del Instituto Andaluz del Patrimonio Histórico. 53: Especial Criterios) (spa). Incl. bibl.

PRIMARY KEYWORDS: rock art; prehistoric sites; palaeolithic; conservation; rock paintings; caves; environmental control; Spain.

// Cueva de Maltravieso, Cáceres, Spain  
ACCESSION NO: K-388. ISSN: 1136-1867.

026493 - Restos neandertales de la Cueva de El Sidrón: una restauración al servicio de la investigación paleontológica. Rosas González, Antonio; Fortea Pérez, Javier; Rasilla Vives, Marco de la; Fernández Colón, Pilar; Hidalgo González, Almudena; Lacasa Marquina, Elena; Martínez-Maza, Cayetana; García Taberero, Antonio; Bastir, Markus. Sevilla, IAPH, 2005. p. 70-73, illus. (PH: Boletín del Instituto Andaluz del Patrimonio Histórico. 53: Especial Criterios) (spa). Incl. bibl.

PRIMARY KEYWORDS: prehistoric sites; caves; archaeological finds; palaeontology; human remains; fossils; conservation; restoration; Spain.

// Cueva de El Sidrón, Asturias, Spain  
ACCESSION NO: K-388. ISSN: 1136-1867.

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PRIMARY KEYWORDS: caves; thermal properties; rock art sites; temperature; world heritage list; France.

// Lascaux, France (WHC 85)  
ACCESSION NO: 10250. CALL NO: A.R. 213-b.

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PRIMARY KEYWORDS: caves; microorganisms; causes of deterioration; conservation; rock paintings; world heritage list; France.

// Lascaux, France (WHC 85)  
ACCESSION NO: 10250. CALL NO: A.R. 213-b.

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PRIMARY KEYWORDS: conservation of wall paintings; caves; analysis of materials; pigments; restoration of wall paintings.

// Maijishan Grottoes // Binglingsi Grottoes // Mogao Grottoes // Kizil Grottoes  
ACCESSION NO: 14874.

026977 - Periodic Report: Elephanta Caves. Archaeological Survey of India. [Paris], [UNESCO], [2003]. 29p. (eng).

PRIMARY KEYWORDS: world heritage convention; world heritage list; periodic reports; caves; natural sites; conservation; management; monitoring; tourists; attendance rate; India.

// Elephanta Caves, India (WHC 244)  
ACCESSION NO: WHC 244.

026994 - Periodic Report: Mogao Caves. Dunhuang Research Academy, China. [Paris], [UNESCO], [2003]. [32p.]. (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage convention; world heritage list; periodic reports; caves; rock paintings; rock cut architecture; wall paintings; buddhist architecture; grottoes; religious art; conservation; management; legal protection; legislation; China.

// Mogao Caves, China (WHC 440)  
ACCESSION NO: WHC 440.

026996 - Periodic Report: Ajanta Caves. Archaeological Survey of India. [Paris], [UNESCO], [2003]. 35p. (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage convention; world heritage list; periodic reports; buddhist architecture; caves; monasteries; conservation; management; shrines; rock cut architecture; India.

// Ajanta Caves, India (WHC 242)  
ACCESSION NO: WHC 242.

027017 - Periodic Report: Ellora Caves. Archaeological Survey of India. [Paris], [UNESCO], [2003]. 32p. (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage convention; world heritage list; periodic reports; buddhist architecture; caves; temples; conservation; management; monitoring; India.

// Ellora Caves, India (WHC 243)  
ACCESSION NO: WHC 243.

027020 - Periodic Report: Tasmanian Wilderness. The Heritage Management Branch of Environment Australia; The Parks and Wildlife Service, Australia. [Paris], [UNESCO], [2003]. 25p. (eng).

PRIMARY KEYWORDS: world heritage convention; world heritage list; periodic reports; natural sites; archaeological sites; prehistoric sites; national parks; wildlife; caves; conservation; management; monitoring; authenticity; Australia.

// Tasmanian Wilderness, Australia  
ACCESSION NO: WHC 181.

027064 - Prehistoric images and medicines under the sea. Clottes, Jean; Courtin, Jean; Vanrell, Luc. Foix, CAR-ICOMOS, 2005. p.1-8, illus. (INORA: International Newsletter on Rock Art. 42) (same text in eng, fre). Images préhistoriques et "médecines" sous la mer. Incl. bibl.

PRIMARY KEYWORDS: rock art sites; rock engravings; caves; France.

// Grotte Cosquer, Marseille, France  
ACCESSION NO: K-233. ISSN: 1022-3282.

027065 - La Fuente Del Trucho (Asque-Colungo, Huesca, Spain). Rippol, Sergio; Baldellou, Vicente; Muñoz, Francisco; Ayuso, Pedro. Foix, CAR-ICOMOS, 2005. p.8-11, illus. (INORA: International Newsletter on Rock Art. 42) (same text in eng, fre). La Fuente Del Trucho (Asque-Colungo, Huesca, Espagne).

PRIMARY KEYWORDS: rock art sites; rock paintings; caves; inventories; Spain.

// Fuente del Trucho, Huesca, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

027066 - Cueva de Cualventi (Oreña, Alfoz de Lloredo, Cantabria) : a new palaeolithic art site in Cantabrian Spain. Lasheras, José Antonio; Montes, Ramón; Rasines, Pedro; Muñoz, Emilio; Fatás, Pilar; De Las Heras, Carmen. Foix, CAR-ICOMOS, 2005. p.11-18, illus., maps. (INORA: International Newsletter on Rock Art. 42) (same text in eng, fre). La grotte de Cualventi (Oreña, Alfoz de Lloredo, Cantabrie) : un nouveau site d'art paléolithique en Espagne cantabrique. Incl. bibl.



PRIMARY KEYWORDS: prehistoric art; rock art sites; rock paintings; caves; palaeolithic; Spain.  
// Cueva de Cualventi, Cantabria, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

027144 - Tokaj-Oremus. Vignoble et caves. Tolcsua, Tokaj-Hegyalja. Oremus, le berceau des vins nobles. Bacsó, András. Budapest, Nemzeti Kulturális Örökség Minisztériuma, 2002. p. 46-47. In: "World Heritage expert meeting on vineyard cultural landscapes, 11-14 July 2001, Tokaj, Hungary" (fre).

PRIMARY KEYWORDS: cultural landscapes; vineyards; wine; caves; world heritage list; Hungary.  
// Oremus // Tokaj-Hegyalja, Hungary (WHC 1063)  
ACCESSION NO: 14908. CALL NO: P.C. 69.

027158 - Kenya, the Shimoni Slave Caves of Southern Coast. Kiriama, Herman O. Rome, Africa 2009, 2004. p. 15, illus. (Africa 2009 Newsletter. 4) (eng).

PRIMARY KEYWORDS: slave route; caves; Kenya.  
// Shhimoni Slave Caves, Kenya  
ACCESSION NO: K-549.

027390 - The Azykh Cave. Guseinov, M. Baku, Kommunist. 44 p., illus. (same text in eng, fre, rus, aze). La Caverne d'Azykh. fre.

PRIMARY KEYWORDS: caves; archaeological heritage; Azerbaijan; archaeological finds; archaeological excavations; historical surveys.  
// The Azykh Cave, Azerbaijan  
ACCESSION NO: 2320. CALL NO: Arch. 605.

027543 - A living religious shrine under siege. The Njelele Shrine/ King Mzlikazi's grave conflicting demands on the Matopo Hills area of Zimbabwe. Nyathi, Pathisa; Ndiweni, Bidi, Chief. Rome, ICCROM, 2005. p.58-66, illus. (ICCROM Conservation Studies. 3) In: "Conservation of living religious heritage" (eng). Incl. bibl.

PRIMARY KEYWORDS: cultural landscapes; shrines; religions; graves; caves; rock art; sacred places; aboriginal cultures; intangible heritage; Zimbabwe; historical surveys.  
// Matopo Hills, Zimbabwe (WHC 306 rev)  
ACCESSION NO: 14644(3). ISBN: 92-9077-189-5.

027552 - The cultural landscape of Tongo-Tenzuk. Traditional conservation practices. Kanpeyeng, Benjamin Warinsie. Rome, ICCROM, 2005. p. 14-21, illus. (ICCROM Conservation Studies. 2) In: "Traditional conservation practices in Africa" (eng). Incl. bibl.

PRIMARY KEYWORDS: cultural landscapes; shrines; caves; building techniques; adobe; building materials; conservation; traditional techniques; legal protection; Ghana.  
// Tongo-Tenzuk, Ghana  
ACCESSION NO: 14644(2). CALL NO: A.T.598. ISBN: 92-9077-191-7.

027717 - Chapter VI: Maijishan Grottoes-Museum of Oriental Sculptural Arts. Pingning, Hua. [Beijing], [Zhongguo Lüyou Chuban She], [2003]. p.62-66, illus. In: "The old silk road-From Xi'an to Pamir" (same text in chi, eng).

PRIMARY KEYWORDS: caves; sculptures; buddhas; polychrome sculptures; China.  
// Silk Road, China // Maiji Grottoes, Gansu Province, China  
ACCESSION NO: 14972. ISBN: 7-5032-2125-9.

027720 - Chapter IX: The Dunhuang Grottoes-a splendid treasurehouse of culture and art. Xiaozhu, Pan. [Beijing], [Zhongguo Lüyou Chuban She], [2003]. p.82-89, illus. In: "The old silk road-From Xi'an to Pamir" (same text in chi, eng).

PRIMARY KEYWORDS: caves; rock cut architecture; wall paintings; polychrome sculptures; buddhist architecture; buddhas; world heritage list; China.  
// Silk Road, China // Dunhuang Grottoes, China // Mogao Caves, China  
ACCESSION NO: 14972. ISBN: 7-5032-2125-9.

027727 - Chapter XVI: The Kizil Thousand-Buddha Cave, a bright pearl on the Old Silk Road. Heng, Wen. [Beijing], [Zhongguo Lüyou Chuban She], [2003]. p.158-163, illus. In: "The old silk road-From Xi'an to Pamir" (same text in chi, eng).

PRIMARY KEYWORDS: caves; wall paintings; buddhas; China.  
// Silk Road, China // The Kizil Thousand-Buddha Cave, China  
ACCESSION NO: 14972. ISBN: 7-5032-2125-9.

028103 - The Aurignacian paintings of the Fumane Cave (Lessini Mountains, Venetian Prealps). Broglio, Alberto; De Stefani, Micro; Guroli, Fabio; Persani, Marco. Foix, CAR-ICOMOS, 2006. p. 1-8, illus. (same text in eng, fre). Les peintures Aurignaciennes de la Grotte de Fumane (Monts Lessini, Préalpes de la Venetie). fre. Incl.bibl.

PRIMARY KEYWORDS: rock art sites; caves; rock paintings; Italy.

// Fumane Cave, Lessini Mountains, Venetian PreAlps, Italy

ACCESSION NO: K-233. ISSN: 1022-3282.

028104 - The Mayenne-Sciences decorated cave (Thorigné-en-Charnie, Mayenne).The Quercy in the West of France? Pigeaud, Romain. Foix, CAR-ICOMOS, 2006. p. 8-15, illus. (same text in eng, fre). La grotte ornée Mayenne-Sciences (Thorigné-en-Charnie, Mayenne). Le Quercy dans l'ouest de la France?. fre. Incl.bibl.

PRIMARY KEYWORDS: rock art sites; caves; rock paintings; Italy.

// Grotte Mayenne-Sciences (Thorigné-en-Charnie, Mayenne), France

ACCESSION NO: K-233. ISSN: 1022-3282.

028107 - Possible mesolithic cave art in Southern England. Mullan, Graham; Wilson, Linda. Foix, CAR-ICOMOS, 2006. p. 15-21, illus. (same text in eng, fre). Une possible grotte ornée dans le sud de l'Angleterre. fre. Incl.bibl.

PRIMARY KEYWORDS: rock art sites; caves; rock engravings; interpretation; UK.

// Aveline's Hole, UK // Long Hole, UK

ACCESSION NO: K-233. ISSN: 1022-3282.

028108 - Sexual identification of hand stencils on the main panel of the Gua Masri II Cave (East-Kalimantan/ Borneo-Indonesia). Chazine, Jean-Michel; Nourry, Arnaud. Foix, CAR-ICOMOS, 2006. p. 21-26, illus. (same text in eng, fre). Identification sexuelle des empreintes de mains negatives du panneau de la Grotte de Gua Masri II (Est-Kalimantan, Borneo-Indonesia). fre. Incl.bibl.

PRIMARY KEYWORDS: rock art sites; caves; rock paintings; interpretation.

// Gua Masri II Cave, East-Kalimantan, Borneo, Indonesia

ACCESSION NO: K-233. ISSN: 1022-3282.

028614 - An architectural Survey of Raboud (South of Hebron). Iqtait, Ibrahim. Napoli, Al Quds University, Institute of Islamic Archaeology, 2006. p. 35-54, illus. (Web Journal on Cultural Patrimony. 1) (eng). Incl. bibl and abstract in Italian.

PRIMARY KEYWORDS: villages; historic monuments; huts; mosques; caves; roofs; building materials; Palestine.

// Raboud, Palestine

ACCESSION NO: k-566. ISSN: 1827-8868.

028755 - Kastoria, Istoría-Mnimia-Laografía apo tin idrisi tis mechri ton 10o meta Christon aiona, Prohistoriki, historiki kai paleochristianiki epochi. Moutsopoulos, N.K. Thessaloniki, Polytechnic Faculty, Aristotle University of Thessaloniki, 1974. p. 257-474, illus., plans. (Epistimoniki Epetiris tis Polytechnikis Scholis. 6,1) (gre). Kastoria, History-Monuments-Folklore-From its foundation to the 10th cent. A.D. Prehistoric, Historic and early Christian times. eng. Incl. bibl. and abstract in English.

PRIMARY KEYWORDS: archaeology; caves; lake dwellings; byzantine architecture; tools; topographical surveys; Greece.

ACCESSION NO: 15151.

028890 - Arquitectura excavada. Las bodegas urbanas de Serrada. Jové, Félix; Camino, María Soledad; Llorente, Alfredo. Lisboa, Argumentum, 2005. p.94-97. In: "Terra em Seminário" (spa). Incl. bibl. and abstract.

PRIMARY KEYWORDS: earth architecture; caves; underground houses; building techniques; Spain.

// Serrada, Valladolid, Spain

ACCESSION NO: 15051. CALL NO: Br.C.122. ISSN: 972-8479-37-9.

030499 - Die Bedeutung der Albhöhlen für die Erforschung der frühen Menschheitsgeschichte. Wagner, Eberhard. Stuttgart, Landesamt für Denkmalpflege, 1978. p. 126-128, illus. (Denkmalpflege in Baden-Württemberg. 3, 1978) (ger).

PRIMARY KEYWORDS: caves; archaeological excavations; archaeological finds; historical surveys; Germany.

ACCESSION NO: K-060. ISSN: 0342-0027.

030753 - Les premières églises de l'Anatolie Centrale suivent l'extension du Christianisme vers l'ouest. Aydemir, Isik. The Hague, Europa Nostra, 2006. p. 71-78, illus. (Europa Nostra Scientific Bulletin. 60) (eng). Incl. bibl. and abstract in French.

PRIMARY KEYWORDS: churches; monasteries; caves; Turkey.

// Alahan Monastery, Anatolia, Turkey

ACCESSION NO: k-027.

030794 - Rock paintings of te Tláloc Rock Shelter: a ritual space dedicated to the rain god and agriculture (Ticumán, Mexico). Martínez, Roberto; Morett, Luis; Viñas, Ramón. Foix, CAR-ICOMOS, 2007. p. 20-29, illus. (INORA: International Newsletter on Rock Art. 47) (same text in eng, fre). Les peintures rupestres de l'abri Tláloc: un espace rituel dédié au dieu de la pluie et de l'agriculture (Ticumán, Mexique). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock paintings; caves; rituals; iconographic analysis; interpretation; Mexico.

// Tláloc, Morelos, Mexico

ACCESSION NO: K-233. ISSN: 1022-3282.

031138 - Ajanta project and implications on Tourism. Kant, Amitabh. Seoul, ICOMOS-Korea, 2005. 5 p. In: "Managing tourism in historic towns and areas in Asia : 2005 ICOMOS Regional Conference in Seoul" (eng).

PRIMARY KEYWORDS: world heritage list; buddhist architecture; caves; management plans; cultural tourism; tourism management; India

// Ajanta Caves, India (WHC 242)

ACCESSION NO: 15290. CALL NO: To. 299.

031142 - Conflict between Conservation and Tourism at Mogao Grottoes and Resolving Strategy. Fan, Jinshi. Seoul, ICOMOS-Korea, 2005. 6 p. In: "Managing tourism in historic towns and areas in Asia : 2005 ICOMOS Regional Conference in Seoul" (eng).

PRIMARY KEYWORDS: world heritage list; caves; tourists; overvisiting; statistics; cultural tourism; tourism management; conservation; China.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 15290. CALL NO: To. 299.

031355 - La Cueva Negra del Estrecho del Quíar (La Encarnación de Caravaca de la Cruz): campaña de 2004. Walker, Micael J.; López Martínez, Mariano. Murcia, Dirección General de Cultura, 2005. p. 235-236, illus. In: "XVI Jornadas de patrimonio histórico: intervenciones en el patrimonio arquitectónico, arqueológico y etnográfico de la región de Murcia" (spa).

PRIMARY KEYWORDS: caves; archaeological finds; archaeological excavations; Spain.

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

031356 - Cueva de la Higuera (Isla Plana, Cartagena). Martínez Andreu, Miguel; Sánchez Gómez, José Luis. Murcia, Dirección General de Cultura, 2005. p. 237-238, illus. In: "XVI Jornadas de patrimonio histórico: intervenciones en el patrimonio arquitectónico, arqueológico y etnográfico de la región de Murcia" (spa).

PRIMARY KEYWORDS: caves; archaeological finds; archaeological excavations; Spain.

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

031359 - Nuevos yacimientos de arte rupestre en Mula: los abrigos del Lomo del Herrero. Mateo Saura, Miguel Angel; Bernal Monreal, José Antonio. Murcia, Dirección General de Cultura, 2005. p. 245-246, illus. In: "XVI Jornadas de patrimonio histórico: intervenciones en el patrimonio arquitectónico, arqueológico y etnográfico de la región de Murcia" (spa). Incl. bibl.

PRIMARY KEYWORDS: caves; archaeological finds; archaeological excavations; prehistoric art; Spain.

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

031362 - Intervención arqueológica en los abrigos del Pozo (Calasparra). Martínez Sánchez, Consuelo. Murcia, Dirección General de Cultura, 2005. p. 239-240, illus. In: "XVI Jornadas de patrimonio histórico: intervenciones en el patrimonio arquitectónico, arqueológico y etnográfico de la región de Murcia" (spa).

PRIMARY KEYWORDS: caves; archaeological finds; archaeological remains; archaeological excavations; Spain.

// Calasparra, Murcia, Spain

ACCESSION NO: 15202. ISSN: 84-7564-318-3.

032233 - Palaeolithic rock art in El Rincón Cave (Biscay, Spain). González Sainz, César; Garate Maidagan, Diego. Foix, CAR-ICOMOS, 2007. p. 1-4, illus. (INORA: International Newsletter on Rock Art. 48) (same text in eng, fre). Art pariétal paléolithique de la grotte d'El Rincón (Biscaye, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; palaeolithic; caves; Spain.

// El Rincón, Vizcaya (Biscay, Basque Country), Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

032235 - Digital modelling and the preservation of cultural heritage: application at Lascaux. Malaurent, Philippe; Brunet, Jacques; Lacanette, Delphine; Caltagirone, Jean-Paul; Geneste, Jean-Michel; Sire, Marie-Anne. Foix, CAR-ICOMOS, 2007. p. 14-19, illus. (INORA: International Newsletter on Rock Art. 48) (same text in eng, fre). Modélisation numérique et conservation des biens culturels: application à la grotte de Lascaux. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; conservation; climate change; climatic factors; humidity; condensation; scientific research; modelling; computer techniques; new technologies; conservation measures; world heritage list; France.

// Lascaux, France

ACCESSION NO: K-233. ISSN: 1022-3282.

032239 - A possible palaeolithic engraving of a mammoth in Gough's cave, Cheddar, Somerset, UK. Mullan, Graham; Wilson, Linda. Foix, CAR-ICOMOS, 2007. p. 9-13, illus. (INORA: International Newsletter on Rock Art. 49) (same text in eng, fre). Une gravure possible de Mammouth à Gough's Cave, Cheddar, Somerset, Angleterre. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; caves; rock engravings; palaeolithic; UK.

// Gough's Cave, Cheddar, Somerset, UK

ACCESSION NO: K-233. ISSN: 1022-3282.

032240 - Chronological considerations regarding the rock paintings of Corinto Cave (Morazan Department, El Salvador). Perrot-Minnot, Sébastien. Foix, CAR-ICOMOS, 2007. p. 13-19, illus. (INORA: International Newsletter on Rock Art. 49) (same text in eng, fre). Considérations chronologiques sur les peintures rupestres de la Grotte de Corinto (Département de Morazan, El Salvador). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; caves; rock paintings; dating; El Salvador.

// Corinto Cave, El Salvador

ACCESSION NO: K-233. ISSN: 1022-3282.

032339 - La signification de l'art rupestre paléolithique. Laming-Empeire, A. Paris, Editions A. J. Picard, 1962. 424 p., illus. (fre). Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art; palaeolithic; caves; rock engravings; interpretation; sculptures.

ACCESSION NO: 15548. CALL NO: A.R.324.

032395 - Chauvet-type signs. Azéma, Marc; Clottes, Jean. Foix, CAR-ICOMOS, 2008. p. 2-7, illus. (INORA: International Newsletter on Rock Art. 50) (same text in eng, fre). Les signes de type Chauvet. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock paintings; iconographic analysis; France.

// Chauvet Cave, Ardèche, France

ACCESSION NO: K-233. ISSN: 1022-3282.

032398 - The continuation of graphic traditions in Cantabrian Pre-Magdalenian parietal art. Gárate, Diego. Foix, CAR-ICOMOS, 2008. p. 18-25, illus. (INORA: International Newsletter on Rock Art. 50) (same text in eng, fre). Perduración de las tradiciones gráficas en el arte parietal pre-Magdaleniano de Cantabria. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; magdalenian; caves; rock art; rock engravings; rock paintings; iconographic analysis; stylistic analysis; Spain.

// Cantabrico, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

033140 - Gruta do Escoural. Archaeological guides. Silva, António Carlos; Araújo, Ana Cristina. [Lisboa], IPPAR, 1995. 49 p., illus. (Roteiros da Arqueologia Portuguesa. 4) (por). Incl. bibl. and abstracts in english.

PRIMARY KEYWORDS: archaeological surveys; rock art; caves; archaeological remains; monolithic monuments; cultural landscapes; dolmens; prehistoric sites; prehistoric art; rock paintings; rock engravings; Palaeolithic; Neolithic; archaeological finds; Portugal.

// Gruta do Escoural, Portugal

ACCESSION NO: 15662. CALL NO: A.R.327.

033212 - Antiquity and authorship of the Chauvet rock art. Bednarik, Robert G. Caulfield South, AURA, 2007. p.21-34, illus. (Rock Art Research. 24,1) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: rock art; rock art sites; dating; caves; France.

// Chauvet rock art, France

ACCESSION NO: k-596. ISSN: 0813-0426.

033219 - The crisis in Lascaux: update March 2007. Di Piazza, Melody. Caulfield South, AURA, 2007. p. 136-137, illus. (Rock Art Research. 24,1) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: rock art; caves; conservation; protection of cultural heritage; rock paintings; France.

ACCESSION NO: K-596. ISSN: 0813-0426.

033300 - Ajanta murals: an album of eighty-five reproductions in colour. Gosh, A. New Delhi, Archaeological survey of India, 1967. 71 p., illus. (eng). Incl. bibl. and plates in col.

PRIMARY KEYWORDS: wall paintings; caves; sculptures; hindu architecture; buddhist architecture; conservation of wall paintings; shrines; photographs; world heritage list; India.

// Ajanta caves, India (WHC 242)

ACCESSION NO: 15671. CALL NO: Arch. 639.

033424 - Surveillance of the hydrous state of a wall in the hall of the bulls at Lascaux. Malaurent, Philippe; Brunet, Jacques; Lastennet, Roland; Lopez, Benjamin. Foix, CAR-ICOMOS, 2008. p. 16-20, illus. (INORA: International Newsletter on Rock Art. 51) (same text in eng, fre). Suivi de l'état hydrique d'une paroi de la salle des taureaux de Lascaux. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; conservation treatment; world heritage list; France.

// Lascaux, France (WHC 85)

ACCESSION NO: K-233. ISSN: 1022-3282.

033426 - Candamo Cave Interpretation Centre Valdés-Bazán Palace (San Román, Candamo, Asturias). Rodríguez Asencio, José Adolfo; Barrera Logare, José. Foix, CAR-ICOMOS, 2008. p. 27-30, illus. (INORA: International Newsletter on Rock Art. 51) (same text in eng, fre). Centre d'Interprétation de la Caverne de Candamo Palais Valdés-Bazán (San Román, Candamo, Asturias). fre.

PRIMARY KEYWORDS: rock art; interpretation; caves; Spain.

// Caverna de Candamo, Asturias, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

033507 - Repairs to the Ellora caves. Sengupta, R. New Delhi, Archaeological Survey of India, 1961. p.46-67, illus. (Ancient India: Bulletin of the Archaeological Survey of India. 17) (eng).

PRIMARY KEYWORDS: world heritage list; rock cut architecture; repairs; Hindu architecture; Buddhist architecture; caves; conservation; restoration; India.

// Ellora caves, India (WHC 243)

ACCESSION NO: K-609.

033728 - Cave art. Clottes, Jean. London, Phaidon, 2008. 326 p., illus. (eng). Incl. bibl. and glossary.

PRIMARY KEYWORDS: prehistoric art; prehistoric sites; rock art; rock art sites; caves; rock engravings; rock paintings; photographs.

// Chauvet Cave, France // Lascaux cave, France

ACCESSION NO: 15714. CALL NO: A.R. 328. ISBN: 978-0-7148-4592-0.

034081 - Traces of finger marks and drawings in the Chauvet Cave (Salle du Fond). Azéma, Marc; Clottes, Jean. Foix, CAR-ICOMOS, 2008. p. 1-5, illus. (INORA: International Newsletter on Rock Art. 52) (same text in fre, eng). Traces de doigts et dessins dans la grotte Chauvet (Salle du Fond). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock engravings; drawings; rock paintings; France.

// Grotte Chauvet, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034082 - The engraved rock sites of Hemma (Syria): Previous research. Lemaître, Serge; Van Berg, Paul-Louis. Foix, CAR-ICOMOS, 2008. p. 5-12, illus. (INORA: International Newsletter on Rock Art. 52) (same text in fre, eng). Les sites à gravures rupestres du Hemma (Syrie). Historique des recherches. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock engravings; iconographic analysis; Syrian AR.

// Hemma, Syrian AR

ACCESSION NO: K-233. ISSN: 1022-3282.

034458 - Sovilla Cave (San Felices de Buelna, Cantabria, Spain). Gonzalez Sainz, C. Foix, CAR-ICOMOS, 1992. p. 5. (INORA: International Newsletter on Rock Art. 2) (same text in eng, fre). Grotte de Sovilla ( San Felices de Buelna, Cantabria, Espagne). fre.

PRIMARY KEYWORDS: caves; archaeological sites; archaeological remains; destruction of cultural heritage; rock engravings; rock art; case studies; Spain.

// Sovilla Cave, San Felices de Buelna, Cantabria, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034504 - Borbon Dominican Republic: decorated caves endangered. Gilbert, Alan. Foix, CAR-ICOMOS, 1994. p. 8-11, illus. (INORA: International Newsletter on Rock Art. 7) (same text in eng, fre). Borbon (Républic Dominicaine) des grottes ornées en sursis. fre.

PRIMARY KEYWORDS: caves; national parks; rock art; rock art sites; rock engravings; rock paintings; damage; destruction of cultural heritage; protection of cultural heritage; case studies; Dominican Republic.

// Borbon, Dominican Republic

ACCESSION NO: K-233. ISSN: 1022-3282.

034517 - The magdalenian parietal engravings on Grande cave (Otoñanes, Cantabria, Spain). González, Saínz, C.; Fernández Ramos, M. Foix, CAR-ICOMOS, 1994. p. 20-21, illus. (INORA: International Newsletter on Rock Art. 8) (same text in eng, fre). Gravures pariétales magdaléniennes de la grotte Grande (Otañes, Cantabria, Espagne). fre.

PRIMARY KEYWORDS: caves; rock engravings; rock art; technique; stylistic analysis; prehistoric art; descriptions; case studies; Spain.

// Grande cave, Otañes, Cantabria, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034525 - Medieval rock art in the Calel mining cave at Sorèze, Tarn (France) still under threat. Rouzaud, François; Mauduit, Eric; Calvet, Jean-Paul. Foix, CAR-ICOMOS, 1994. p. 14-18, illus. (INORA: International Newsletter on Rock Art. 9) (same text in eng, fre). L'art pariétal médiéval de la grotte-mine du Calel demeure Menacé, Sorèze, Tarn (France). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; mines; rock art; rock art sites; petroglyphs; medieval art; stylistic analysis; case studies; France.

// Calel mining cave, Sorèze, Tarn, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034530 - New rocks paintings in el Covarón (Asturias, Spain). Arias Cabal, Pablo; Pérez Suárez, Carlos. Foix, CAR-ICOMOS, 1995. p. 2-5, illus. (INORA: International Newsletter on Rock Art. 10) (same text in eng, fre). Nouvelles gravures rupestres à el Covarón (Asturies, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; palaeolithic; rock paintings; rock art; rock art sites; rock engravings; descriptions; dating; case studies; Spain.

// Covarón, Asturias, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034542 - Radiocarbon dates for the Chauvet-pont-d'Arc cave. Clottes, Jean; Chauvet, J.-M.; Brunel-Deschamps, E.; Hillaire, C.; Daugas, J.-P.; Arnold, M.; Cachier, H.; Evin, J.; Fortin, P.; Oberlin, C.; Tisnerat, N.; Valladas, H. Foix, CAR-ICOMOS, 1995. p. 1-2. (INORA: International Newsletter on Rock Art. 11) (same text in eng, fre). Dates radiocarbones pour la grotte Chauvet-Pont-D'Arc. fre.

PRIMARY KEYWORDS: rock art; rock paintings; rock engravings; caves; dating; dating techniques; radiocarbon dating; case studies; France.

// Chauvet-Pont-D'Arc, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034580 - The cave of Covaciella (Carreña de Cabrales, Asturias, Spain). Fortea Pérez, F.-J. Foix, CAR-ICOMOS, 1996. p. 1-3, illus. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). La grotte de Covaciella ( Carreña de Cabrales, Asturies, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; rock engravings; rock paintings; descriptions; stylistic analysis; technique; dating; case studies; Spain.

// Covaciella cave, Carreña de Cabrales, Asturias, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034581 - The cave of "El Bosque" (Carreña de Cabrales, Asturias, Spain). Fortea Pérez, F.-J. Foix, CAR-ICOMOS, 1996. p. 3-5, illus. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). La grotte de "El Bosque"(Carreña de Cabrales, Asturies, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; rock engravings; rock paintings; descriptions; case studies; Spain.

// El Bosque cave, Carreña de Cabrales, Asturias, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034584 - New decorated cave in the Dordogne, la grotte de Cazella (Les Eyzies-de-Tayac, Dordogne). Aujoulat, Norbert; Archambeau, Ch.; Bitard, J.-P.; Grebénard, D.; Lentisco, J. Foix, CAR-ICOMOS, 1996. p.

10-12, illus. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). Une nouvelle grotte située en Dordogne, la grotte de Cazella (Les Eyzies-de-Tayac, Dordogne). fre.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; caves; iconographic analysis; case studies; France.

// La grotte de Cazelle, Les Eyzies-de-Tayac, Dordogne, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034588 - Evidence of sound-making and the acoustic character of the decorated caves of the western paleolithic world. Dauvois, Michel. Foix, CAR-ICOMOS, 1996. p. 23-25, illus. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). Témoins sonores et caractérisation acoustique des grottes ornées du monde paléolithique occidental. fre.

PRIMARY KEYWORDS: palaeolithic; archaeological remains; research; music; rock art; iconographic analysis; caves.

ACCESSION NO: K-233. ISSN: 1022-3282.

034589 - The Chauvet cave, radiocarbon versus archaeology. Zuechner, Christian. Foix, CAR-ICOMOS, 1996. p. 25-27. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). La grotte Chauvet, radiocarbone contre archéologie. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock paintings; dating; dating techniques; palaeolithic; descriptions; iconographic analysis; radiocarbon dating; case studies; France.

// Chauvet cave, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034590 - The Chauvet cave dates implausible? Clottes, Jean. Foix, CAR-ICOMOS, 1996. p. 27-29. (INORA: International Newsletter on Rock Art. 13) (same text in eng, fre). Les dates de la grotte Chauvet son-elles invraisemblables?. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; dating; dating techniques; radiocarbon dating; stylistic analysis; case studies; France.

// Chauvet cave, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034600 - More research on the Cosquer cave. Clottes, Jean; Courtin, Jean; Collina-Girard, Jacques. Foix, CAR-ICOMOS, 1996. p. 1-2, illus. (INORA: International Newsletter on Rock Art. 15) (same text in eng, fre). La grotte Cosquer revisitée. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock paintings; projects; air conditioning; descriptions; case studies; France.

// Cosquer cave, Marseille, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034601 - New direct dates for the Cosquer cave. Clottes, Jean; Courtin, Jean; Valladas, Hélène. Foix, CAR-ICOMOS, 1996. p. 2-4, illus. (INORA: International Newsletter on Rock Art. 15) (same text in eng, fre). Nouvelles dates directes pour la grotte Cosquer. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock paintings; dating; dating techniques; case studies; France.

// Cosquer cave, Marseille, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034602 - The discovery of the first painted caves in Borneo (Kalimantan). Chazine, Jean-Michel. Foix, CAR-ICOMOS, 1996. p. 5-8, illus, maps. (INORA: International Newsletter on Rock Art. 15) (same text in eng, fre). Découverte des premières grottes peintes de Bornéo (Kalimantan). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock paintings; descriptions; stylistic analysis; case studies; Indonesia.

// Borneo, Kalimantan, Indonesia.

ACCESSION NO: K-233. ISSN: 1022-3282.

034612 - Discovery of pictographs at Helanshan, Mt Ningxia, China. Xiang Shi, Li. Foix, CAR-ICOMOS, 1997. p. 8, illus. (INORA: International Newsletter on Rock Art. 16) (same text in eng, fre). Découvertes de peintures rupestres a Helanshan, Mt Ningxia, Chine. fre.

PRIMARY KEYWORDS: rock art; rock paintings; petroglyphs; caves; technique; chronology; descriptions; case studies; China.

// Helanshan, Mt Ningxia, China

ACCESSION NO: K-233. ISSN: 1022-3282.

034620 - New paleolithic images in Extremadura: the cave of La Mina de Ibor. Ripoll Lopez, Sergio. Foix, CAR-ICOMOS, 1997. p. 8-11, illus. (INORA: International Newsletter on Rock Art. 17) (same text in eng, fre). Nouvelles représentations paléolithiques en Extremadura: La grotte de La Mina de Ibor. fre. Incl. bibl. PRIMARY KEYWORDS: caves; rock art; rock engravings; descriptions; iconographic analysis; case studies; Spain.

// The cave of La Mina de Ibor, Extremadura, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

034621 - The elimination of graffiti at Rouffignac. Brunet, Jacques; Plassard, Jean; Guillamet, Eudald. Foix, CAR-ICOMOS, 1997. p. 11-15, illus. (INORA: International Newsletter on Rock Art. 17) (same text in eng, fre). L'élimination des graffitis de Rouffignac. fre.

PRIMARY KEYWORDS: prehistoric art; caves; rock art; rock art sites; damage; protection of cultural heritage; graffiti; cleaning; conservation of cultural heritage; case studies; France.

// Rouffignac, France  
ACCESSION NO: K-233. ISSN: 1022-3282.

034623 - The cave drawings in the "Blue Caves" of Mongolia. Birchall, Jim. Foix, CAR-ICOMOS, 1997. p. 17-23, illus, maps. (INORA: International Newsletter on Rock Art. 17) (same text in eng, fre). Peintures rupestres des "Grottes Bleues" en Mongolie. fre.

PRIMARY KEYWORDS: rock art; rock paintings; descriptions; caves; case studies; Mongolia.

// "Blue Caves", Mongolia  
ACCESSION NO: K-233. ISSN: 1022-3282.

034624 - The decorated cave of Hoït Tsenkher Agui (Hovd, the Mongol Altai Mongolia). Jaubert, Jacques; Giscard, Pierre Henri. Foix, CAR-ICOMOS, 1997. p. 23-26, illus. (INORA: International Newsletter on Rock Art. 17) (same text in eng, fre). La grotte ornée de Hoït Tsenkher Agui (Hovd, Altaï Mongol, Mongolie). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; caves; scientific cooperation; stylistic analysis; case studies; Mongolia.

// Hoï Tsenkher Agui, Hovd, Altaï Mongol, Mongolia  
ACCESSION NO: K-233. ISSN: 1022-3282.

034631 - New absolute dates for pigments in Cantabrian caves. Moure Romanillo, Alfonso; González Sainz, César; Bernaldo de Quiros, Federico; Cabrera Valdés, Victoria; Valladas, Hélène. Foix, CAR-ICOMOS, 1997. p. 26-29, illus. (INORA: International Newsletter on Rock Art. 18) (same text in eng, fre). Nouvelles dates absolues de pigments dans les cavernes Cantabriques. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; dating; dating techniques; radiocarbon dating; pigments; descriptions; case studies; Spain.

// Cave of Las Chimeneas, Puente Viesgo, Cantabria, Spain // Cave of El Castillo, Puente Viesgo, Cantabria, Spain // Cave of Las Monedas, Puente Viesgo, Cantabria, Spain // Cave of Altamira, Santillana del Mar, Cantabria, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

034633 - Modern cave art in the Upper Susa Valley (Franco-Italian border). Rossi, Maurizio. Foix, CAR-ICOMOS, 1998. p. 8-11, illus. (INORA: International Newsletter on Rock Art. 19) (same text in eng, fre). Art pariétal moderne dans la haute Vallée de Suse (frontière Franco-Italienne). fre.

PRIMARY KEYWORDS: caves; rock art; rock art sites; 18th; 19th; 20th; archaeological remains; descriptions; graffiti; case studies; France; Italy.

// Susa Valley, France-Italy  
ACCESSION NO: K-233. ISSN: 1022-3282.

034638 - Paleolithic parietal art finds in the el Pendo cave (Camargo, Cantabria, Spain). INORA. Foix, CAR-ICOMOS, 1998. p. 1-3, illus. (INORA: International Newsletter on Rock Art. 20) (same text in eng, fre). Découvertes d'art pariétal paléolithique dans la grotte d'el Pendo (Camargo, Cantabria, Espagne). fre.

PRIMARY KEYWORDS: rock art; rock art sites; caves; palaeolithic; descriptions; case studies; Spain.

// El Pendo cave, Camargo, Cantabria, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

034644 - First observations on two panels of dots in the Chauvet cave (Vallon-Pont-d'Arc, Ardèche, France). Baffier, Dominique; Feruglio, Valérie. Foix, CAR-ICOMOS, 1998. p. 1-4, illus. (INORA: International Newsletter on Rock Art. 21) (same text in eng, fre). Premières observations sur deux nappes de punctuations de la grotte Chauvet, (Vallon-Pont-d'Arc, Ardèche, France). fre.

PRIMARY KEYWORDS: rock art; rock art sites; palaeolithic; rock paintings; caves; iconographic analysis; technique; case studies; France.

// Chauvet cave, France



ACCESSION NO: K-233. ISSN: 1022-3282.

034650 - The Grande Grotte at Arcy-sur-Cure (Yonne, France). New discoveries by thinning calcite. Baffier, Dominique; Guillamet, Eudald ; Chillida, Javier; Girard, Michel; Hardy, Maurice; Brunet, Jacques. Foix, CAR-ICOMOS, 1998. p. 28-29. (INORA: International Newsletter on Rock Art. 21) (same text in eng, fre). La Grande Grotte d'Arcy-sur-Cure (Yonne, France). De nouvelles découvertes par amincissement de la calcite. fre.

PRIMARY KEYWORDS: caves; rock art; conservation; rock paintings; research; recordings; technique; case studies; France.

// Arcy-sur-Cure, Yonne, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034651 - A new decorated cave -Réseau Guy Martin at Lussac-Les-Châteaux, Vienne, France. Airvaux, Jean. Foix, CAR-ICOMOS, 1999. p. 1-6, illus. (INORA: International Newsletter on Rock Art. 22) (same text in eng, fre). Découvertes d'une grotte ornée a Lussac-Les Châteaux, Vienne, France. fre.

PRIMARY KEYWORDS: rock art; caves; descriptions; dating; stratigraphical analysis; rock engravings; iconographic analysis; case studies; France.

// Lussac-Les-Châteaux, Vienne, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034656 - A new museum and a new setting for the cave of Altamira. Lasheras, José Antonio; De las Heras, Carmen. Foix, CAR-ICOMOS, 1999. p. 26-30, illus. (INORA: International Newsletter on Rock Art. 22) (same text in eng, fre). Nouveau musée et nouvel environnement pour la grotte d'Altamira. fre.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; conservation of cultural heritage; conservation measures; projects; recording techniques; museums; enhancement; case studies; Spain.

// Altamira cave, Cantabria, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034657 - Discovery of painted caves in Borneo. Chazine, Jean-Michel; Fage, Luc-Henri. Foix, CAR-ICOMOS, 1999. p. 1-3, illus. (INORA: International Newsletter on Rock Art. 23) (same text in eng, fre). Découverte de grottes ornées à Bornéo. fre.

PRIMARY KEYWORDS: caves; rock art; rock paintings; descriptions; chronology; pigments; case studies; Indonesia.

// Borneo, Kalimantan, Indonesia

ACCESSION NO: K-233. ISSN: 1022-3282.

034658 - Atlanterra cave (Cadiz, Spain). Ripoll Lopez, Sergio; Cornella, Martí Mas. Foix, CAR-ICOMOS, 1999. p. 3-6, illus, maps. (INORA: International Newsletter on Rock Art. 23) (same text in eng, fre). La grotte d'Atlanterra (Cadiz, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; shelters; rock engravings; stylistic analysis; chronology; case studies; Spain.

// Atlanterra cave, Cadiz, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

034661 - 1998 census of animal representations in the Chauvet cave (Vallon-Pont-d'Arc, France). Clottes, Jean; Gély, Bernard; Le Guillou, Yanik. Foix, CAR-ICOMOS, 1999. p. 18-25, illus. (INORA: International Newsletter on Rock Art. 23) (same text in eng, fre). Dénombrements en 1998 des représentations animales de la grotte Chauvet (Vallon-Pont-d'Arc, France). fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; descriptions; iconographic analysis; stylistic analysis; documentation; inventories; analysis; case studies; France.

// Chauvet cave, Vallon-Pont-d'Arc, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034662 - Chauvet cave, new elements in the archaeological context. Garcia, Michel-Alain. Foix, CAR-ICOMOS, 1999. p. 25-29, illus. (INORA: International Newsletter on Rock Art. 23) (same text in eng, fre). Grotte Chauvet. Éléments nouveaux du contexte archéologique. fre.

PRIMARY KEYWORDS: caves; rock art; rock art sites; archaeological field work; archaeological finds; projects; case studies; France.

// Chauvet cave, Vallon-Pont-d'Arc, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034664 - Human footprints in the Chauvet cave. Garcia, Michel-Alain. Foix, CAR-ICOMOS, 1999. p. 1-4, illus. (INORA: International Newsletter on Rock Art. 24) (same text in eng, fre). La piste de pas humains de la grotte Chauvet à Vallon-Pont-d'Arc. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; rock paintings; descriptions; chronology; case studies; France.

// Chauvet cave, Vallon-Pont-d'Arc, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034665 - Complementary iconographic information from the Chauvet cave. Clottes, Jean; Gély, Bernard; Le Guillon, Yannik. Foix, CAR-ICOMOS, 1999. p. 4-8, illus. (INORA: International Newsletter on Rock Art. 24) (same text in eng, fre). Compléments iconographiques à la grotte Chauvet. fre. Incl. bibl.

PRIMARY KEYWORDS: caves; rock art; rock art sites; rock paintings; descriptions; inventories; recording techniques; case studies; France.

// Chauvet cave, Vallon-Pont-d'Arc, France

ACCESSION NO: K-233. ISSN: 1022-3282.

034704 - Study of a palaeolithic time capsule: the Chauvet Cave project. Bednarik, Robert G. Caufield South, AURA, 2005. p. 87-89, illus. (Rock Art Research. 22, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; caves; palaeolithic; management; France.

// Chauvet Cave, France

ACCESSION NO: K-596. ISSN: 0813-0426.

034763 - Caminos de arte rupestre prehistórico. Guia para conocer y visitar el arte rupestre del Sudoeste de Europa. Asociación Internacional Caminos de Arte Rupestre Prehistórico (CARP). Madrid, Ministerio de Cultura, 2008. 347 p., illus, maps. (spa).

PRIMARY KEYWORDS: guidebook; rock art; rock art sites; prehistoric sites; caves; rock paintings; tourist guidebooks; Spain; France; Portugal.

ACCESSION NO: 15810. CALL NO: AR.330. ISBN: 978-84-8181-388-3.

034974 - Interpretation of the Gran Mural of Cueva de la Serpiente (BCS), Mexico. Martínez Gonzalez, Roberto; Mendoza, Larissa; Viñas, Ramón. Foix, CAR-ICOMOS, 2009. p. 11-17, illus. (INORA: International Newsletter on Rock Art. 53) (same text in eng, fre). Interprétation de la frise de Cueva de la Serpiente (BCS), Mexique. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art sites; caves; rock paintings; iconographic analysis; interpretation; Mexico.

// Cueva de la Serpiente, Baja California, Mexico

ACCESSION NO: K-233. ISSN: 1022-3282.

034999 - International Symposium on the Conservation and Restoration of Cultural Property. 31st. Tokyo, Japan, 5-7 February 2008. Study of environmental conditions surrounding cultural properties and their protective measures. National Research Institute for Cultural Properties, Tokyo. Tokyo, National Research Institute for Cultural Properties, 2009. 157 p., illus. (eng).

PRIMARY KEYWORDS: conservation of cultural heritage; conservation measures; conservation treatment; conservation techniques; environment; environmental control; climatic factors; climate change; biodeterioration; microorganisms; humidity; biological factors; temperature; wall paintings; caves; case studies; world heritage list.

// Lascaux, France (WHC 85) // Mogao Caves, China (WHC 440) // Takamatsuzuka tumulus, Japan

ACCESSION NO: 15832.

035083 - Preliminary report on the environmental investigation for the conservation of the Bamiyan Site: 2005 and 2006 seasons. Uno, Tomoko; Yamauchi, Kazuya (ed.). Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, Tokyo. Tokyo, National Research Institute for Cultural Properties, 2009. 70 p., illus. (Recent Cultural Heritage Issues in Afghanistan. Supplement 3) (eng). Incl. annexes, bibl. and CD-ROM.

PRIMARY KEYWORDS: world heritage list; archaeological heritage; archaeological sites; conservation measures; wall paintings; environment; deterioration; environmental deterioration; weathering; climatic factors; temperature; water; humidity; sunlight; caves; Afghanistan.

// Bamiyan Site, Afghanistan (WHC 208 rev)

ACCESSION NO: 15864.

035084 - Preliminary report on the safeguarding of the Bamiyan Site 2006 - 6th and 7th missions. Yamauchi, Kazuya (ed.). Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, Tokyo. Tokyo, National Research Institute for Cultural Properties, 2007. 123 p., illus. (Recent Cultural Heritage Issues in Afghanistan. Preliminary Report Series 2) (eng).

PRIMARY KEYWORDS: world heritage list; archaeological heritage; archaeological sites; conservation measures; conservation techniques; wall paintings; caves; environment; deterioration; environmental deterioration; archaeological surveys; Afghanistan.

// Bamiyan Site, Afghanistan (WHC 208 rev)

ACCESSION NO: 15865.

035085 - Preliminary report on the safeguarding of the Bamiyan Site 2007 - 8th mission. Yamauchi, Kazuya (ed.). Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, Tokyo. Tokyo, National Research Institute for Cultural Properties, 2008. 112 p., illus. (Recent Cultural Heritage Issues in Afghanistan. Preliminary Report Series 4) (eng).

PRIMARY KEYWORDS: world heritage list; archaeological heritage; archaeological sites; conservation measures; conservation techniques; methodology; wall paintings; caves; environment; deterioration; environmental deterioration; archaeological surveys; archaeological finds; geological surveys; Afghanistan.

// Bamiyan Site, Afghanistan (WHC 208 rev)

ACCESSION NO: 15866.

035096 - Memorias de arqueología 1999, Región de Murcia. Dirección General de Cultura. Servicio de Patrimonio Histórico, Comunidad Autónoma de la Región de Murcia. Murcia, Servicio de Patrimonio histórico, 2006. 648 p., illus., plans. (Memorias de Arqueología de la Región de Murcia. 14) (spa).

PRIMARY KEYWORDS: archaeology; archaeological sites; archaeological heritage; archaeological excavations; excavation reports; rock art; rock art sites; caves; prehistoric art; archaeological finds; archaeological remains; palaeontology; medieval architecture; Spain.

// Región de Murcia, Spain

ACCESSION NO: 15879. CALL NO: Arch. 611-2. ISBN: 84-7564-354-X.

035712 - Cave of Altamira and Paleolithic Cave Art of Northern Spain: birth and apogee of humanity's first art. Ontañón Peredo, Roberto. Paris, UNESCO; Valencia, Pressgroup Holdings Europe, 2009. p. 23-24, illus. (World Heritage. 53) (eng).

PRIMARY KEYWORDS: rock art; rock art sites; caves; prehistoric sites; prehistoric art; palaeolithic; rock paintings; world heritage list; Spain.

// Cave of Altamira and Paleolithic Cave Art of Northern Spain (WHC 310)

ACCESSION NO: K-382-b. ISSN: 1020-4202.

035713 - Rock art of the Mediterranean Basin on the Iberian Peninsula: Ten years on the World Heritage List. Martínez García, Julián. Paris, UNESCO; Valencia, Pressgroup Holdings Europe, 2009. p. 25-27, illus. (World Heritage. 53) (eng).

PRIMARY KEYWORDS: rock art; rock art sites; caves; prehistoric sites; prehistoric art; conservation; management; world heritage list; Spain.

// Rock art of the Mediterranean Basin on the Iberian Peninsula, Spain (WHC 874)

ACCESSION NO: K-382-b. ISSN: 1020-4202.

035756 - Art and humans in confined space: reconsidering solsem cave, Norway. Sognnes, K.J. Caulfield South, AURA, 2009. p. 83-94, illus. (Rock Art Research. 26, 1) (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: prehistoric art; rock art; rock art sites; caves; archaeological finds; rock paintings; dating; rock engravings; petroglyphs; Norway.

// Solsem Cave, Norway

ACCESSION NO: K-596. ISSN: 0813-0426.

035758 - Palaeolithic caves of northern Spain: World Heritage Site. García Diez, Marcos. Caulfield South, AURA, 2009. p. 99-101, illus. (Rock Art Research. 26, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; palaeolithic; world heritage list; Spain.

// Palaeolithic caves of Northern Spain: Cantabria, Asturias, Basque Country

ACCESSION NO: K-596. ISSN: 0813-0426.

035786 - Tourism: a good servant, but a bad master. Strategies for visitor management at Chengde and Mogao, China. Agnew, Neville; Altenburg, Kirsty; Demas, Martha; Sullivan, Sharon. Burwood, Australia ICOMOS, 2006. p. 13-19, illus. (Historic Environment. 9, 2) (eng). Incl. bibl.

PRIMARY KEYWORDS: historic sites; world heritage list; cultural tourism; tourists; tourism management; master plans; interpretation; temples; caves; China.

// Mountain Resort and its Outlying Temples, Chengde, China (WHC 703) // Mogao Caves, China (WHC 440)

ACCESSION NO: K-320. ISSN: 0726-6715.

035820 - Prehistoric rock art in the Slovak Republic: First radiocarbon dates from charcoal drawings. Sefcanova, Alena; Svoboda, Jirí A.; Farkas, Zdenek; Van der Plicht, Johannes; Gaál, Ludovít; Balciar, Igor. Foix, CAR-ICOMOS, 2009. p. 1-7, illus. (INORA: International Newsletter on Rock Art. 54) (same text in eng, fre). Art préhistorique de la République de Slovaquie: premières dates radiocarbones de dessins au charbon. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art; rock paintings; caves; radiocarbon dating; Slovakia.  
ACCESSION NO: K-233. ISSN: 1022-3282.

035822 - Centennial exhibition marking the discovery of the Roca dels Moros del Cogul (Lleida, Catalonia, Spain). Viñas, Ramón; Sospedra, Rafael. Foix, CAR-ICOMOS, 2009. p. 9-10, illus. (INORA: International Newsletter on Rock Art. 54) (same text in eng, fre). Exposition pour le centenaire de la découverte de la Roca dels Moros del Cogul (Lleida, Catalogne, Espagne).

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; exhibitions; Spain.  
// Roca dels Moros del Cogul, Lleida, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

035826 - Observing anthropomorphs in the Swimmers' Cave, Gilf El-Kebir, Egypt. Svoboda, Jirí A. Foix, CAR-ICOMOS, 2009. p. 23-25, illus. (INORA: International Newsletter on Rock Art. 54) (same text in eng, fre). Observations sur les humains de la grotte des nageurs, Gilf El-Kebir, Égypte. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock paintings; caves; Egypt.  
// Swimmers' Cave, Gilf El-Kebir, Égypte  
ACCESSION NO: K-233. ISSN: 1022-3282.

035827 - Symposium on Lascaux and preservation issues in a subterranean environment. Paris, February 26-27, 2009. Symposium on Lascaux and preservation issues in a subterranean environment (Paris, February 26-27, 2009): Chronicle of the sessions. Oosterbeek, Luiz. Foix, CAR - ICOMOS, 2009. p. 26-28. (INORA: International Newsletter on Rock Art. 54) (same text in eng, fre). Symposium sur Lascaux et la conservation en milieu souterrain (Paris, 26 et 27 février 2009): Compte rendu des séances. fre.

PRIMARY KEYWORDS: rock art sites; caves; world heritage list; conservation; environment; France.  
// Lascaux, France (WHC 85)  
ACCESSION NO: K-233. ISSN: 1022-3282.

035857 - Altamira et l'art rupestre paléolithique de la corniche cantabrique: naissance et apogée du premier art de l'humanité. Ontañón Peredo, Roberto. Paris, UNESCO; Valencia, Pressgroup Holdings Europe, 2009. p. 23-24, illus. (Patrimoine Mondial. 53) (fre).

PRIMARY KEYWORDS: rock art; rock art sites; caves; prehistoric sites; prehistoric art; palaeolithic; rock paintings; world heritage list; Spain.  
// Cave of Altamira and Paleolithic Cave Art of Northern Spain (WHC 310)  
ACCESSION NO: K-382-b. ISSN: 1020-4520.

035858 - Art rupestre du bassin méditerranéen de la péninsule Ibérique: dix ans sur la Liste du patrimoine mondial. Martínez Garcia, Julián. Paris, UNESCO; Valencia, Pressgroup Holdings Europe, 2009. p. 25-27, illus. (Patrimoine Mondial. 53) (fre).

PRIMARY KEYWORDS: rock art; rock art sites; caves; prehistoric sites; prehistoric art; conservation; management; world heritage list; Spain.  
// Rock art of the Mediterranean Basin on the Iberian Peninsula, Spain (WHC 874)  
ACCESSION NO: K-382-b. ISSN: 1020-4520.

036226 - Discovery of palaeolithic rock art in Cueva de Cordoveganes I (Puertas de Vidiago, Llanes, Asturias, Spain). Santamaría Santamaría, Silvia; Morlote Expósito, José Manuel; Muñoz Fernández, Emilio; Montes Barquín, Ramón. Foix, CAR - ICOMOS, 2009. p. 7-12, illus. (INORA: International Newsletter on Rock Art. 55) (same text in eng, fre). Découverte d'art pariétal paléolithique à la Cueva de Cordoveganes I (Puertas de Vidiago, Llanes, Asturias, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art sites; caves; palaeolithic; rock paintings; Spain.  
// Cueva de Cordoveganes I (Puertas de Vidiago), Llanes, Asturias, Spain  
ACCESSION NO: K-233. ISSN: 1022-3282.

036228 - Symposium on Lascaux and preservation issues in a subterranean environment. Paris, February 26-27, 2009. Conclusions. Clottes, Jean. Foix, CAR - ICOMOS, 2009. p. 20-25, illus. (INORA: International Newsletter on Rock Art. 55) (same text in eng, fre). Bilan, perspectives et conclusions. fre.

PRIMARY KEYWORDS: rock art sites; caves; world heritage list; conservation; environment; France.  
// Lascaux, France (WHC 85)  
ACCESSION NO: K-233. ISSN: 1022-3282.

036277 - Los abrigos VII, VIII y IX de Les Coves de la Saltadora: Les Coves de Vinromà, Castelló. Domingo Sanz, Inés; López Montalvo, Esther; Villaverde Bonilla, Valentín; Martínez Valle, Rafael. Valencia, Generalitat Valenciana, 2007. 214 p., illus. (Monografías del Instituto de Arte Rupestre. 2) (spa). Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; inventories; pigments; analysis of materials; world heritage list; Spain.

// Coves de la Saltadora, Coves de Vinromà, Rock Art of the Mediterranean Basin on the Iberian Peninsula, Castellon, Spain (WHC 874)  
ACCESSION NO: 16041. CALL NO: A.R. 336. ISBN: 978-84-482-4845-1.

036336 - La ampliación de una declaración: el Arte Rupestre Paleolítico de la Cornisa Cantábrica. Ontañón Peredo, Roberto. Madrid, Ministerio de Cultura, 2009. p. 179-191, illus. (Patrimonio Cultural de España. 2) (same text in spa, eng). The expansion of a declaration: the Paleolithic cave paintings of the Cantabrian coast. eng. Incl. bibl.

PRIMARY KEYWORDS: world heritage convention; world cultural heritage; world heritage list; rock art; rock art sites; caves; palaeolithic; rock paintings; Spain.

// Cave of Altamira and Paleolithic Cave Art of Northern Spain, Spain (WHC 310)  
ACCESSION NO: K-374. ISSN: 1889-3104.

036582 - Something new in the West: the cave habitat of Rochefort and the decorated cave of Margot (Mayenne). Pigeaud, Romain; Hinguant, Stéphan; Rodet, Joël; Betton, Jean-Pierre; Bonic, Pascal. Foix, CAR-ICOMOS, 2010. p. 1-12, illus. (INORA: International Newsletter on Rock Art. 56) (same text in eng, fre). À l'Ouest, du nouveau : la grotte habitat Rochefort et la grotte ornée Margot (Mayenne). fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; palaeolithic; rock art; rock art sites; rock engravings; caves; France.

// Grotte Margot, Mayenne, France // Grotte Rochefort, Mayenne, France // Saulges, France  
ACCESSION NO: K-233. ISSN: 1022-3282.

036583 - Four black-painted fish at the grande grotte of Arcy-sur-Cure (Yonne). Baffier, Dominique; Girard, Michel; Guillaumet, Eudald. Foix, CAR-ICOMOS, 2010. p. 12-15, illus. (INORA: International Newsletter on Rock Art. 56) (same text in eng, fre). Quatre poissons peints en noir à la grande grotte d'Arcy-sur-Cure (Yonne). fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; palaeolithic; rock art; rock art sites; rock paintings; caves; France.

// Grande grotte, Arcy-sur-Cure, Burgundy, France  
ACCESSION NO: K-233. ISSN: 1022-3282.

036760 - Paintings of Sri Lanka: Dambulla. Silva, Roland; Chutiwongs, Nandana; Prematilleke, Leelananda. Archaeological survey of Sri Lanka. Colombo, Department of Government Printing, 1990. 140 p., illus. (Paintings of Sri Lanka) (same text in Sin, Eng). Incl. bibl., glossary.

PRIMARY KEYWORDS: cultural heritage; paintings; buddhas; religious art; buddhism; temples; shrines; caves; Sri Lanka.

// Golden Temple of Dambulla, Sri Lanka (WHC 561)  
ACCESSION NO: 16175. ISBN: 955-613-005-5.

036800 - Shimoni Caves Contested Meaning. Kiriama, Herman. Burwood, Australia ICOMOS, 2009. pp. 38-41, illus. (Historic Environment. 22, 3) In: "Intangible heritage" (eng). Incl. bibl.

PRIMARY KEYWORDS: intangible heritage; caves; religions; beliefs; interpretation; Kenya.

// Shimoni Caves, Kenya  
ACCESSION NO: K-320. ISSN: 0726-6715.

036956 - Fountain Cavern, Anguilla: An exceptional rock art site in the northern Lesser Antilles. Crock, John G. Paris, UNESCO World Heritage Centre, 2008. p.263-268, illus. (World Heritage Papers. 24) In: "L'art rupestre dans les Caraïbes: vers une inscription transnationale en série sur la Liste du patrimoine mondial de l'UNESCO" (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: rock art; rock art sites; archaeological sites; caves; conservation; management; Caribbean.

// Fountain Cavern, Anguilla, Lesser Antilles  
ACCESSION NO: 14553(24). CALL NO: A.R. 332. URL:  
<http://unesdoc.unesco.org/images/0016/001616/161634m.pdf>.

036962 - El arte rupestre en la sierra de Cubitas. Graña González, Angel. Paris, UNESCO World Heritage Centre, 2008. p.306-320, illus. (World Heritage Papers. 24) In: "L'art rupestre dans les Caraïbes: vers une inscription transnationale en série sur la Liste du patrimoine mondial de l'UNESCO" (spa). Incl. abstract.

PRIMARY KEYWORDS: rock art; rock art sites; caves; rock paintings; Cuba.

// Sierra de Cubitas, Cuba  
ACCESSION NO: 14553(24). CALL NO: A.R. 332. URL:  
<http://unesdoc.unesco.org/images/0016/001616/161634m.pdf>.

037150 - The Lascaux simulator, a numerical tool for preventive conservation. Lacanette, Delphine. Paris, IFLA-PAC, 2010. p. 31-35, is. (International Preservation News. 52) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art sites; rock art; prehistoric art; caves; preventive conservation; 3D; simulation; simulation models; thermal measurements and instruments; humidity measurements and instruments; france.

// Lascaux cave, France

ACCESSION NO: K-546. ISSN: 0890-4960. URL: <http://www.ifla.org/files/pac/ipn/52-december-2010.pdf>.

037151 - The Pacific cave (Chili): First decorated cave in the Patagonian Archipelago. Jaillet, Stéphane; Fage, Luc-Henri; Maire, Richard; Tourte, Bernard. Foix, CAR-ICOMOS, 2010. p. 1-8, illus. (INORA: International Newsletter on Rock Art. 58) (same text in eng, fre). La grotte du Pacifique (Chili), première grotte ornée de l'archipel de Patagonie. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art; rock art sites; caves; rock paintings; interpretation; archaeological prospections; chile.

ACCESSION NO: K-233. ISSN: 1022-3282.

037154 - The magic of phosphenes in the neolithic paintings of the grotta dei cervi (Porto Badisco, Apulia, Italy). Seone, Maria Laura. Foix, CAR-ICOMOS, 2010. p. 19-26, illus. (INORA: International Newsletter on Rock Art. 58) (same text in eng, fre). La magie des phosphènes dans les peintures néolithiques de la Grotta dei cervi (Porto Badisco, Pouilles, Italie). fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; neolithic; rock art; rock paintings; caves; ornaments; symbolism; italy.

// Cave "dei cervi", Porto Badisco, Apulia, Italy

ACCESSION NO: K-233. ISSN: 1022-3282.

037343 - The François Rouzaud Gallery at Foissac: A decorated palaeolithic cave with original themes. Le Guillou, Yanik; Du Fayet de la Tour, Alain; Du Fayet de la Tour, Sébastien; Maksud, Frédéric. Foix, CAR-ICOMOS, 2010. p. 1-8, illus. (INORA: International Newsletter on Rock Art. 57) (same text in eng, fre). La salle François Rouzaud de Foissac : une grotte ornée paléolithique aux thèmes originaux. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; palaeolithic; rock art; rock art sites; caves; cave art; drawings; rock engravings; france.

// Foissac caves, Aveyron, France

ACCESSION NO: K-233. ISSN: 1022-3282.

037344 - Discovery of new a new decorated palaeolithic cave (Pestera Coliboaia) in Romania, Bihor department. Besesek, Mihai; Radu, Valentin Alexandru; Lascu, Viorel Traian; Gély, Bernard. Foix, CAR-ICOMOS, 2010. p. 8-11, illus. (INORA: International Newsletter on Rock Art. 57) (same text in eng, fre). Découverte d'une nouvelle grotte ornée paléolithique (Pestera coliboaia), Roumanie, Roumanie, Département du Bihor. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; palaeolithic; rock art; rock art sites; caves; cave art; drawings; romania.

ACCESSION NO: K-233. ISSN: 1022-3282.

037348 - Rock art Cueva de Cristóbal (Puna of Jujuy, Argentina): New evidence. Gerónimo, Aldo Agustín; Hocsman, Salomón. Foix, CAR-ICOMOS, 2011. p. 8-13, illus. (INORA: International Newsletter on Rock Art. 60) (same text in eng, fre). L'art rupestre de la Cueva de Cristóbal (Puna de Jujuy, Argentine) : nouveaux éléments. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art sites; mountains; caves; numerical analysis; argentina.

ACCESSION NO: K-233. ISSN: 1022-3282.

037349 - Astigarraga cave (Deba, Guipuzkoa, Spain). García Diez, M.; Mujika Alustiza, J.A.; Arruabarrena, J.; Alberdi, J. Foix, CAR-ICOMOS, 2011. p. 13-16, illus. (INORA: International Newsletter on Rock Art. 60) (same text in eng, fre). L'art rupestre de la Cueva de Cristóbal (Puna de Jujuy, Argentine) : nouveaux éléments. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art sites; caves; rock paintings; dating; spain.

ACCESSION NO: K-233. ISSN: 1022-3282.

037350 - Remarks concerning the presence of traces of lead in one of the red paintings of the Grande Grotte of Arcy-Sur-Cure, Yonne. Girard, Michel; Baffier, Dominique. Foix, CAR-ICOMOS, 2011. p. 16-18, illus. (INORA: International Newsletter on Rock Art. 60) (same text in eng, fre). Remarques sur la présence de traces de plomb dans une des peintures rouges de la grande grotte d'Arcy-sur-Cure, Yonne. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art sites; caves; rock paintings; pigments; lead; france.

ACCESSION NO: K-233. ISSN: 1022-3282.

037522 - The decorated cave of Askondo (Basque Country): a new discovery in the Gulf of Gascony. Garate, Diego; Rios-Garaizar, Joseba. Foix, CAR-ICOMOS, 2011. p. 3-9", illus. (INORA: International Newsletter on Rock Art. 61) (same text in eng, fre). La grotte ornée d'Askondo (pays basque) : nouvelle découverte dans le Golfe de Gascogne. fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art sites; caves; rock paintings; man made deterioration; deterioration; spain.

// Cave of Askondo, Basque Country, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

037523 - Petroglyphs discovered in the basin area of the Upper Gotvand Dam (Bard-E Pazani, Iran). Azizi Kharanaghi, Hossein; Naseri, Reza; Panahi Pour, Mitra; Barani, Vahod. Foix, CAR-ICOMOS, 2011. p. 9-19", illus. (INORA: International Newsletter on Rock Art. 61) (same text in eng, fre). Gravures découvertes dans la haute vallée du barrage de Gotvand (Bard-E Pazani, Iran). fre. Incl. bibl.

PRIMARY KEYWORDS: prehistoric art; petroglyphs; caves; engravings; rock art engravings; archaeological sites; iran.

// Basin area of the upper Gotvand dam, Bard-E Pazani, Iran

ACCESSION NO: K-233. ISSN: 1022-3282.

037573 - Lascaux: back to balance. Lima, Pedro. Foix, CAR-ICOMOS, 2011. p. 1-7, illus. (INORA: International Newsletter on Rock Art. 62) (same text in eng, fre). Lascaux : retour à l'équilibre. fre. incl. bibl.

PRIMARY KEYWORDS: prehistoric art; rock art; rock paintings; prehistoric sites; paintings; caves; wall paintings; conservation of wall paintings; France.

// Prehistoric Sites and Decorated Caves of the Vézère Valley, France (WHC 85) // Lascaux cave, France

ACCESSION NO: K-233. ISSN: 1022-3282.

037576 - The rock art of El Molín cave and entrefoces rockshelter (La Foz de Morcín, Asturias, Spain). González Sainz, César; Ruiz Redondo, Aitor; González Morales, Manuel Ramón. Foix, CAR-ICOMOS, 2011. p. 27-29, illus. (INORA: International Newsletter on Rock Art. 62) (same text in eng, fre). L'art pariétal de la grotte Del Molín et de l'abri d'Entrefoces (La Foz de Morcín, Asturias, Espagne). fre. incl. bibl.

PRIMARY KEYWORDS: rock art; protection of archaeological sites; archaeological sites; caves; rock paintings; prehistoric art; Spain.

// La Foz de Morcín, Asturias, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

037789 - Preliminary report on the safeguarding of the Bamiyan site 2009, 2010: 9th and 10th missions. Yamauchi, Kazuya (ed.). Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, 2012. 204 p., illus., plans. (Recent Cultural Heritage in Afghanistan, Preliminary Report Series. 6) (eng). Incl. tables.

PRIMARY KEYWORDS: destruction of cultural heritage; heritage at risk; buddhism; buddhist architecture; buddhas; statues; caves; man-made disasters; post-disaster situation; missions; reports; documentation; preservation; assessment of damage; archaeological remains; storage; radiocarbon dating; wall paintings; conservation of wall paintings; afghanistan.

// Cultural Landscape and Archaeological Remains of the Bamiyan Valley, Afghanistan (WHC 208rev)

ACCESSION NO: 16302. CALL NO: Ri. 173.

037790 - Documentation of the Bamiyan sites I: Cultural landscape of the central part of the Bamiyan valley in the 1970s. Yamauchi, Kazuya (ed.). Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, 2012. 99 p., illus. (Recent Cultural Heritage in Afghanistan, Supplement. 4) (same text in Eng, Jap). Incl. poster.

PRIMARY KEYWORDS: destruction of cultural heritage; buddhism; buddhist architecture; buddhas; statues; caves; man-made disasters; post-disaster situation; research; documentation; cultural landscapes; aerial photography; aerial surveys; historical surveys; photographic surveys; photographic archives; afghanistan.

// Cultural Landscape and Archaeological Remains of the Bamiyan Valley, Afghanistan (WHC 208rev)

ACCESSION NO: 16303. CALL NO: Ri. 174.

037818 - Rock art: pre-nomination guidelines to propose an inscription on the world heritage list of UNESCO. ICOMOS. Foix, France, CAR-ICOMOS, 2012. p. 14-26, illus. (INORA: International Newsletter on Rock Art. 63) (same text in fre, eng). Art rupestre: orientations préalables à une proposition d'inscription sur la liste du patrimoine mondial de l'UNESCO. fre.

PRIMARY KEYWORDS: world heritage; world heritage list; nominations; guidelines; rock art; rock art sites; typology; caves; rocks; intangible heritage; archaeology; archaeological excavations; management; documentation; conservation; methodology; outstanding universal value; criteria; comparative analysis.

// Site of Belkandhar, Pachmarhi region, India  
ACCESSION NO: K-233. ISSN: 1022-3282.

038391 - U-series dating, evolution of art and Neandertal. Clottes, Jean. Foix, France, CAR-ICOMOS, 2012. p. 1-6, illus. (INORA: International Newsletter on Rock Art. 64) (same text in fre, eng). DatationsU-TH, évolution de l'art et Néandertal. fre. Incl. abstract, bibl.

PRIMARY KEYWORDS: rock art; rock art sites; caves; dating; dating techniques; sample records; methods; scientific research; prehistoric art; pigments; rock paintings; animals; drawings; symbols; interpretation; presentation; spain.

ACCESSION NO: K-233. ISSN: 1022-3282.

038392 - The Palaeolithic art of La Baume Latrone (France, Gard): new dating elements. Azéma, Marc; Gély, Bernard; Bourrillon, Raphaëlle; Galant, Philippe. Foix, France, CAR-ICOMOS, 2012. p. 6-12, illus. (INORA: International Newsletter on Rock Art. 64) (same text in fre, eng). L'art paléolithique de la Baume Latrone (France, Gard) : nouveaux éléments de datation. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; palaeolithic; palaeontological sites; palaeontology; caves; ornaments; recordings; prehistoric art; dating; dating techniques; rock paintings; animals; drawings; symbols; interpretation; comparative analysis; france.

// Cave of La Baume Latrone, Department of Gard, France

ACCESSION NO: K-233. ISSN: 1022-3282.

038393 - Palaeolithic cave art in Praileaitz I cave (Gipuzkoa, Spain). García-Diez, Marcos; Ochoa, Blanca; Mujika, José Antonio; Peñalver, Xabier; San Jose, Sonia. Foix, France, CAR-ICOMOS, 2012. p. 12-16, illus. (INORA: International Newsletter on Rock Art. 64) (same text in fre, eng). L'art dans la cave paléolithique de Praileaitz I (Gipuzkoa, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; palaeolithic; palaeontological sites; palaeontology; caves; ornaments; recordings; prehistoric art; drawings; symbols; interpretation; spain.

// Praileaitz I cave, Gipuzkoa, Basque Country, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

038394 - The magdalenian parietal art of Lumentxa cave (Basque Country). Garate, Diego; Rios-Garaizar, Joseba. Foix, France, CAR-ICOMOS, 2012. p. 16-20, illus. (INORA: International Newsletter on Rock Art. 64) (same text in fre, eng). L'art dans la cave paléolithique de Praileaitz I (Gipuzkoa, Espagne). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; palaeolithic; palaeontological sites; archaeological sites; palaeontology; caves; ornaments; deterioration; graffiti; prehistoric art; drawings; symbols; animals; interpretation; spain.

// Lumentxa cave, Basque Country, Spain

ACCESSION NO: K-233. ISSN: 1022-3282.

038516 - Lascaux, un bestiaire rendu à la terre. Brillaud, Rafaële. \*; Montruage, France, Mondadori France, July 2012. p. 42-44, illus. (Les cahiers Science Vie. 130, july 2012) (fre). Incl. notes.

PRIMARY KEYWORDS: rock art; rock art sites; rock paintings; caves; heritage at risk; tourism; france.

// Prehistoric Sites and Decorated Caves of the Vézère Valley (WHC 85)

ACCESSION NO: 16382. ISSN: 1157-4887.

038796 - Egeria: Monuments of faith in the medieval Mediterranean. Kazakou, Maria (ed.); Skoulas, Vasileios (ed.). Greece, Hellenic Ministry of Culture, 2008. 343 p., illus. (eng). Incl. bibl., CD-ROM.

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ACCESSION NO: 16429. ISBN: 978-960-214-725-2.

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// Chillagoe, Queensland, Australia

ACCESSION NO: K-596. ISSN: 0813-0426.

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PRIMARY KEYWORDS: wall paintings; silk road; buddhism; sacred places; caves; deterioration; damage; destruction of cultural heritage; historic surveys; looting; removal of wall paintings; archaeological excavations; archaeological investigation; archaeological finds; documentation; recordings; reconstitution; dating; china.

// Bezeklik cave complex, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad2.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad2.pdf).

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PRIMARY KEYWORDS: historic sites; caves; conservation of cultural heritage; management; management plans; monitoring; environmental control; hydrology; humidity control; humidity measurements and instruments; social aspects; tourism management; tourism; cultural tourism; visitors; visitor flow; threats; causes of deterioration; overvisiting; methodology; preventive conservation; sustainability; australia.

// Jenolan Caves Reserve Trust // Jenolan Caves, Australia

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: earth architecture; archaeological sites; archaeological excavations; troglodytes; cave dwellings; caves; houses; architectural heritage; typological analysis; spain.

// Crevillent, Alicante, Spain

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// city of Valtierra, Navarra, Spain

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PRIMARY KEYWORDS: earth architecture; caves; grottoes; rocks; geology; hydrology; deterioration; crystallization of salts; humidity; moisture; excavations; irrigation systems; vegetation; natural sites; conservation; reinforcement; preservation; construction; geological surveys; topographical surveys; topography; satellite images; water; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis;

stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; grottoes; caves; documentation; digital archives; digitalization; 3D; modelling; virtual reality; data bases; reconstitution; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; grottoes; caves; documentation; research programmes; universities; digital preservation; digital archives; digitalization; photographs; virtual reality; data bases; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; polychrome sculptures; grottoes; caves; documentation; computer techniques; digital archives; digitalization; 3D; modelling; virtual reality; data bases; data processing; reconstitution; china.

// Dunhuang grottoes, China

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; rock paintings; historic sites; analysis of materials; plaster; pigments; india.

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; earth; earth architecture; temples; restoration projects; conservation treatment; repairs; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: historic sites; caves; grottoes; sacred places; temples; stone; sandstone; conservation; deterioration; causes of deterioration; studies; methodology; consolidation; consolidants; weathering; china.

// Grottos of Zhongshan Mountain, China

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. ISSN: Grottos of Zhongshan Mountain, China. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

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PRIMARY KEYWORDS: caves; walls; wall paintings; conservation projects; conservation plans; castles; ruins; cultural heritage; surveys; consolidation; interventions; roofs; prevention; tibet.

// Guge Kingdom, Ali, Tibet

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad8.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad8.pdf).

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; projects; conservation projects; deterioration; wall paintings; moisture; archives; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; projects; conservation projects; conservation; management plans; arts; decorations and ornaments; wall paintings; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; classification; photographic surveys; wall paintings; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; salts; water damage; water; moisture; interpretation; laboratory tests; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; wall paintings; methodology; decorations and ornaments; information; investigations; monitoring; maintenance; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; wall paintings; excavations; walls; workshops; drawings; glazing; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: caves; grottoes; cave dwellings; tombs; projects; conservation projects; conservation; management plans; interventions; causes of deterioration; deterioration; wall paintings; analysis; properties of materials; pigments; salts; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; conservation projects; management plans; interventions; causes of deterioration; deterioration; samples; colours; pigments; preservation; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; causes of deterioration; deterioration; tourism; overvisiting; visitor flow; samples; colours; pigments; preservation; monitoring; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; causes of deterioration; deterioration; moisture; humidity; climate; climatic factors; rain; tourism; visitors; impact; monitoring; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; plaster; causes of deterioration; deterioration; grout; groutings; earth; injections; conservation treatment; tests; monitoring; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; plaster; causes of deterioration; deterioration; grout; groutings; earth; injections; conservation treatment; tests; monitoring; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

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PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; plaster; causes of deterioration; deterioration; grout; groutings; earth; injections; conservation treatment; monitoring; salts; measures; measurements and instruments; tests; methodology; experimenting; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad9.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad9.pdf).

039067 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The Information Management System for the Cave 85 Project. Wong, Lorinda; Piqué, Francesca; Xiaowei, Wang; Shuqing, Xu. Los Angeles, Getty Conservation Institute, 2010. p. 494-501, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part nine: Mogao Grottoes Cave 85 project" (Eng). Incl. abstract, bibl.

PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; caves; grottoes; cave dwellings; tombs; documentation; information systems; information management; data bases; recordings; restoration projects; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad9.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad9.pdf).

039370 - Documentation of the Bamiyan sites II: Topographic survey of the Central part of the Bamiyan Valley. Yamauchi, Kazuya (ed.); Suzuki, Tamaki (ed.); Kondo, Hiroshi (ed.). Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, November 2012. 104 p., illus., maps. (Recent Cultural Heritage in Afghanistan, Supplement. 5) (Eng).

PRIMARY KEYWORDS: destruction of cultural heritage; buddhism; buddhist architecture; buddhas; statues; caves; man-made disasters; post-disaster situation; research; documentation; cultural landscapes; aerial photography; aerial surveys; topographical surveys; topography; maps; gps; geodesy; afghanistan.

// Cultural Landscape and Archaeological Remains of the Bamiyan Valley, Afghanistan (WHC 208rev)  
ACCESSION NO: 16438. CALL NO: Ri. 178.

039371 - Indo-Japanese project for the conservation of Ajanta paintings: Digital documentation of the paintings of Ajanta Caves 2 and 9. Singh Rana, Kushal (ed.); Yamauchi, Kazuya (ed.). New Delhi, Archaeological Survey of India; Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, November 2013. 188 p., illus., plans. (Indo-Japanese joint project for the conservation cultural heritage. 3) (eng).

PRIMARY KEYWORDS: world heritage sites; world heritage; caves; sacred places; shrines; buddhism; paintings; wood-paintings; wall paintings; rock paintings; rock art; documentation; digital photography; digital preservation; recordings; methodology; photographs; photographic surveys; conservation projects; scientific research; investigations; international cooperation; india.

// Ajanta Caves, India (WHC 242)  
ACCESSION NO: 16441.

039372 - Geophysical survey of the buried Cultural heritage in Bamiyan: Final reports of 1st and 2nd missions. Yamauchi, Kazuya (ed.). Nara, Japan, Nara National Research Institute for Cultural Properties; Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, November 2012. 221 p., illus., maps. (Recent Cultural Heritage in Afghanistan. 4) (Eng). Incl. bibl., CD-ROM.

PRIMARY KEYWORDS: destruction of cultural heritage; buddhism; buddhist architecture; buddhas; statues; caves; man-made disasters; post-disaster situation; research; documentation; cultural landscapes; geotechnical surveys; geophysics; missions; reports; archaeological investigations; archaeological prospections; maps; aerial photography; afghanistan.

// Cultural Landscape and Archaeological Remains of the Bamiyan Valley, Afghanistan (WHC 208rev)  
ACCESSION NO: 16439. CALL NO: Ri. 179.

039374 - Indo-Japanese project for the conservation of Ajanta paintings 2008. Singh Rana, Kushal (ed.); Yamauchi, Kazuya (ed.). New Delhi, Archaeological Survey of India; Tokyo, Japan Center for International Cooperation in Conservation, National Research Institute for Cultural Properties, 2010. 115 p., illus., plans. (Indo-Japanese joint project for the conservation cultural heritage. 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: world heritage sites; world heritage; caves; sacred places; shrines; buddhism; paintings; rock art; rock paintings; wall paintings; documentation; historic surveys; criteria; conservation projects; missions; reports; scientific research; investigations; X-ray analysis; samples; causes of deterioration; biological factors; humidity measurements and instruments; monitoring; international cooperation; india.

// Ajanta Caves, India (WHC 242)  
ACCESSION NO: 16467.

039375 - Ajanta dipinta: Studio sulla tecnica e sulla conservazione de sito rupestre indiano. Volume 1. Bon Valsassina, Caterina (ed.); Capanna, Francesca (ed.); loele, Marta (ed.). Rome, Gangemi Editore, 2013. 198 p., illus., plans. (same text in Eng, Ita). Painted Ajanta: Studies on the techniques and the conservation of the Indian rock art site. Eng. Incl. bibl., DVD.

PRIMARY KEYWORDS: world heritage sites; world heritage; caves; sacred places; shrines; buddhism; paintings; rock art; rock paintings; wall paintings; documentation>methodology; conservation projects; assessment of damage; scientific research; investigations; historic surveys; interventions; conservation techniques; conservation projects; causes of deterioration; chemical analysis; chemical treatment; india.

// Ajanta Caves, India (WHC 242)  
ACCESSION NO: 16474. ISBN: 978-88-492-2612-6.

039378 - Ajanta dipinta: Studio sulla tecnica e sulla conservazione de sito rupestre indiano. Volume 2. Bon Valsassina, Caterina (ed.); Capanna, Francesca (ed.); loele, Marta (ed.). Rome, Gangemi Editore, 2013. 223 p., illus., plans. (same text in Eng, Ita). Painted Ajanta: Studies on the techniques and the conservation of the Indian rock art site. Eng. Incl. bibl., DVD including maps, graphic documentation, digital recordings.

PRIMARY KEYWORDS: world heritage sites; world heritage; caves; sacred places; shrines; buddhism; paintings; rock art; rock paintings; wall paintings; conservation projects; methodology; documentation; assessment of damage; scientific research; investigations; pigments; colours; biodeterioration; causes of deterioration; environmental deterioration; environmental factors; non-destructive methods; analysis; analysis of materials; GIS; information systems; data bases; india.

// Ajanta Caves, India (WHC 242)  
ACCESSION NO: 16474. ISBN: 978-88-492-2612-6.

039796 - Bringing to light humanity's first images: Replica of the Pont d'Arc Cavern - Ardèche. Buffat, Richard. Foix, CAR-ICOMOS, 2014. p. 23-29, illus. (INORA: International Newsletter on Rock Art. 69)

(same text in eng, fre). Rendre à la lumière les premières images de l'humanité : espace de restitution la Caverne du Pont d'Arc - Ardèche. fre

PRIMARY KEYWORDS: rock art; rock art sites; rocks; caves; world heritage sites; presentation; museums; restitution; restitution of cultural property; conservation of archaeological heritage; research programmes; conservation projects; interpretation; educational facilities; 3D; digital technologies; france.

// Decorated cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche (WHC 1426)

ACCESSION NO: k-233. ISSN: 1022-3282.

039831 - Nomination dossier. Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. 2 boxes. (same text in eng, fre). Dossier de candidature : Grotte ornée du Pont-d'Arc, dite Grotte Chauvet-Pont-d'Arc, Ardèche, inscrit en 2014. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; animals; decorations and ornaments; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)

ACCESSION NO: WHC 1426.

039832 - Nomination form. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. 290 p., illus. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (fre). Dossier de candidature : Grotte ornée du Pont-d'Arc, dite Grotte Chauvet-Pont-d'Arc, Ardèche, inscrit en 2014. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; animals; decorations and ornaments; management plan; tourism management; risk management; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)

ACCESSION NO: WHC 1426 (1).

039833 - Management plan. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. 285 p., illus. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (fre). Plan de gestion. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; animals; decorations and ornaments; management plan; tourism management; risk management; legislation; environmental impact; preservation; conservation areas; protection; visitors; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)

ACCESSION NO: WHC 1426 (2).

039834 - Annexes. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. 286 p., illus. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (fre). Annexes. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; animals; decorations and ornaments; management plan; tourism management; risk management; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)

ACCESSION NO: WHC 1426 (3).

039835 - Evaluation. ICOMOS - International Council on Monuments and Sites Paris, ICOMOS, 2014. 12 p., illus. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (same text in fre). Évaluation. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; decorations and ornaments; management plan; tourism management; risk management; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)

ACCESSION NO: WHC 1426 (4).

039836 - Perimeter of the nominated: UNESCO Cave of Pont d'Arc. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. 1 map, scale 1:10,000. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (fre). Périmètre de candidature : UNESCO Grotte Chauvet-Pont-d'Arc. Fre.

PRIMARY KEYWORDS: maps; world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; decorations and ornaments;

management plan; tourism management; risk management; outstanding universal value; authenticity; protection; conservation; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)  
ACCESSION NO: WHC 1426 (5).

039837 - Citizen workshop: Cave of Pont d'Arc. Ministère de la Culture et de la Communication (France). Paris, Ministère de la Culture et de la Communication, 2012. CD-ROM. In: "Nomination dossier: Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, inscribed in 2014" (fre). Atelier citoyen : Grotte Chauvet-Pont d'Arc. Fre.

PRIMARY KEYWORDS: films; workshops; world heritage; world heritage sites; nomination forms; archaeological heritage; archaeological sites; rock art; caves; prehistoric sites; rock paintings; decorations and ornaments; management plan; tourism management; risk management; outstanding universal value; protection; conservation; france.

// Decorated Cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche, France (WHC 1426)  
ACCESSION NO: WHC 1426 (6).

039865 - Additional Information (Annex I, Annex II). State Administration of Cultural Heritage of the Peoples's Republic of China; Ministry of Culture and Information of the Republic of Kazakhstan; Ministry of Culture and Tourism of the Kyrgyz Republic. Beijing, Secretariat of State Administration of Cultural Heritage, 2014. 356 p., illus., maps. In: "Nomination dossier: Silk Roads - The Routes Network of Chang'an-Tianshan Corridor, inscribed in 2014" (various texts in eng, chi, rus). Information Additionnelle (Annexe I, Annexe II). Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural routes; silk road; archaeological sites; trade; historic towns; corridors; sacred sites; pilgrimage; hotels; mausolea; caravanserais; temples; grottoes; caves; buddhism; kyrgyzstan; china; kazakhstan.

// Silk Roads: The Routes Network of Chang'an-Tianshan Corridor, China, Kazakhstan, Kyrgyzstan (WHC 1442)

ACCESSION NO: WHC 1442 (4).

039869 - Annex of Individual Nominated Site of People's Republic of China. State Administration of Cultural Heritage of the Peoples's Republic of China; Ministry of Culture and Information of the Republic of Kazakhstan; Ministry of Culture and Tourism of the Kyrgyz Republic. Beijing, Secretariat of State Administration of Cultural Heritage, 2012. 500 p., illus., maps. In: "Nomination dossier: Silk Roads - The Routes Network of Chang'an-Tianshan Corridor, inscribed in 2014" (eng). Annexe de chaque lieu nommé de la République Populaire de Chine. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural routes; silk road; archaeological sites; archaeological finds; ruins; surveys; trade; historic towns; corridors; temples; caves; pagodas; sacred sites; pilgrimage; hotels; mausolea; caravanserais; islam; buddhism; protection; conservation; management plan; kyrgyzstan; china; kazakhstan.

// Silk Roads: The Routes Network of Chang'an-Tianshan Corridor, China, Kazakhstan, Kyrgyzstan (WHC 1442) // Kizil Cave-Temple Complex // Subash Buddhist Ruins // Bingling Cave-Temple Complex // Maijishan Cave-Temple Complex // Bin Country Cave Temple // Great Wild Goose Pagoda // Small Wild Goose Pagoda // Xingjiaosi Pagodas // Tomb of Zhang Qian

ACCESSION NO: WHC 1442 (8) - Annex II F, R01-R08 CN.

039872 - Management plan. State Administration of Cultural Heritage of the Peoples's Republic of China; Ministry of Culture and Information of the Republic of Kazakhstan; Ministry of Culture and Tourism of the Kyrgyz Republic. Beijing, Secretariat of State Administration of Cultural Heritage, 2012. 500 p., illus., maps. In: "Nomination dossier: Silk Roads - The Routes Network of Chang'an-Tianshan Corridor, inscribed in 2014" (various texts in eng, chi). Plan de gestion. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural routes; silk road; archaeological sites; archaeological finds; ruins; trade; historic towns; corridors; sacred sites; pilgrimage; hotels; mausolea; caravanserais; palaces; temples; caves; pagodas; islam; buddhism; protection; conservation; development projects; management plan; kyrgyzstan; china; kazakhstan.

// Silk Roads: The Routes Network of Chang'an-Tianshan Corridor, China, Kazakhstan, Kyrgyzstan (WHC 1442) // Kizil Cave-Temple Complex // Subash Buddhist Ruins // Bingling Cave-Temple Complex // Maijishan Cave-Temple Complex // Bin Country Cave Temple // Great Wild Goose Pagoda // Small Wild Goose Pagoda // Xingjiaosi Pagodas

ACCESSION NO: WHC 1442 (11) - Annex II G, R01-R08 CN.

039873 - Maps: Silk Roads - Initial Section of the Silk Roads, the Routes Network of Tianshan Corridor (Kazakhstan and Kyrgyzstan Section). State Administration of Cultural Heritage of the Peoples's Republic of China; Ministry of Culture and Information of the Republic of Kazakhstan; Ministry of Culture and Tourism of the Kyrgyz Republic. Beijing, Secretariat of State Administration of Cultural Heritage, 2012. 1 map, scale



1:10,000. In: "Nomination dossier: Silk Roads - The Routes Network of Chang'an-Tianshan Corridor, inscribed in 2014" (eng). Cartes : Routes de la soie - le réseau de routes du corridor de Tian-shan. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural routes; silk road; archaeological sites; archaeological finds; ruins; trade; historic towns; corridors; sacred sites; pilgrimage; hotels; mausolea; caravanserais; palaces; temples; caves; pagodas; protection; conservation; maps; kyrgyzstan; china; kazakhstan.

// Silk Roads: The Routes Network of Chang'an-Tianshan Corridor, China, Kazakhstan, Kyrgyzstan (WHC 1442)

ACCESSION NO: WHC 1442 (12)

039874 - Evaluation - Silk Roads, the Routes Network of Tian-shan Corridor ICOMOS - International Council on Monuments and Sites Paris, ICOMOS, 2013. 22 p., illus., maps. In: "Nomination dossier: Silk Roads - The Routes Network of Chang'an-Tianshan Corridor, inscribed in 2014" (eng). Évaluation : Routes de la soie - le réseau de routes du corridor de Tian-shan. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural routes; silk road; archaeological sites; archaeological finds; ruins; trade; historic towns; corridors; sacred sites; pilgrimage; hotels; mausolea; caravanserais; palaces; temples; caves; pagodas; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; kyrgyzstan; china; kazakhstan.

// Silk Roads: The Routes Network of Chang'an-Tianshan Corridor, China, Kazakhstan, Kyrgyzstan (WHC 1442)

ACCESSION NO: WHC 1442 (13)

039926 - Nomination dossier. Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2013. 1 box. (various texts in eng, fre). Dossier de candidature : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes, inscrit en 2014. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370.

039927 - Nomination form. The Caves of Maresha and Bet Guvrin in the Judean Lowlands, as a microcosm of the Land of the Caves. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2013. 231 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Dossier de candidature : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (1).

039928 - Nomination form. The Land of Caves and Hiding in the Judean Lowlands, Maresha, Bet Guvrin and Adulam. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2009. 211 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Dossier de candidature : Pays de grottes et des refuges de basses terres de Judée, Maresha, Bet-Guvrin et Adulam. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (2).

039929 - Addenda. The Caves of Maresha and Bet Guvrin in the Judean Lowlands, as a microcosm of the Land of the Caves. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2013. 265 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Addenda : Les grottes de Maresha et de Bet-Guvrin en basse Judée, un microcosme du pays des grottes. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; protection; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (3).

039930 - Addenda. The Land of Caves and Hiding in the Judean Lowlands, Maresha, Bet Guvrin and Adulam. State of Israel. Jerusalem, Israel Nature and Parks Authority, 2009. 205 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (eng). Addenda : Pays de grottes et des refuges de basses terres de Judée, Maresha, Bet-Guvrin et Adulam. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; conservation; protection; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (4).

039931 - Evaluation - Caves of Maresha and Bet-Guvrin. ICOMOS - International Council on Monuments and Sites. Paris, ICOMOS, 2014. 12 p., illus., maps. In: "Nomination dossier: Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel, inscribed in 2014" (various texts in fre, eng). Évaluation - Les grottes de Maresha et de Bet-Guvrin. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; archaeological excavations; caves; stone; cisterns; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; israel.

// Caves of Maresha and Bet-Guvrin in the Judean Lowlands as a Microcosm of the Land of the Caves, Israel (WHC 1370)

ACCESSION NO: WHC 1370 (5).

039987 - Nomination dossier. Trang An Landscape Complex, Vietnam, inscribed in 2014. Ministry of Culture, Sports and Tourism - Socialist Republic of Vietnam. Hanoi, Ministry of Culture, Sports and Tourism, 2013. 2 boxes. (various texts in eng, vie). Dossier de candidature : Complexe paysager de Trang An, inscrit en 2014. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; capitals; villages; caves; shrines; pagodas; temples; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438.

039988 - Nomination form. Ministry of Culture, Sports and Tourism - Socialist Republic of Vietnam. Hanoi, Ministry of Culture, Sports and Tourism, 2013. 228 p., illus., maps. In: "Nomination dossier: Trang An Landscape Complex, Vietnam, inscribed in 2014" (various texts in eng, vie). Dossier de candidature : Complexe paysager de Trang An, inscrit en 2014. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; natural resources; natural disasters; protection; capitals; villages; caves; ceilings; shrines; pagodas; temples; visitors; tourism; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438 (1).

039989 - Management Plan. Ministry of Culture, Sports and Tourism - Socialist Republic of Vietnam. Hanoi, Ministry of Culture, Sports and Tourism, 2013. 168 p., illus., maps. In: "Nomination dossier: Trang An Landscape Complex, Vietnam, inscribed in 2014" (eng). Plan de Gestion. Fre. Incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; natural resources; natural disasters; protection; preservation; capitals; villages; caves; ceilings; shrines; pagodas; temples; conservation; monitoring; outstanding universal value; tourism; visitors; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438 (2).

039990 - Maps - Boundary of the Tràng An landscape complex nominated area and buffer zone. Ministry of Culture, Sports and Tourism - Socialist Republic of Vietnam. Hanoi, Ministry of Culture, Sports and Tourism, 2013. 1 map, scale 1:25,000. In: "Nomination dossier: Trang An Landscape Complex, Vietnam, inscribed in 2014" (eng). Frontière du Complexe paysager de Trang An, nommée zone tampon. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; natural resources; natural disasters; protection; preservation; capitals; villages; caves; ceilings; shrines; pagodas; temples; maps; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438 (3).

039991 - Tràng An landscape complex management board. Nguyen, Long Duc; Mai, Khanh; Nguyen, Cao Tan; Bui, Manh Van; Nguyen, Thi Van; Nguyen, Thi Huyen Trang. Hanoi, The Gioi Publishers, 2013. 88 p.,

illus., maps. In: "Nomination dossier: Trang An Landscape Complex, Vietnam, inscribed in 2014" (eng). Conseil d'administration du Complexe paysager de Trang An. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; natural resources; natural disasters; protection; preservation; capitals; villages; caves; grottoes; ceilings; shrines; pagodas; temples; festivals; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438 (4).

039992 - Evaluation - Tràng An. ICOMOS - International Council on Monuments and Sites. Paris, ICOMOS, 2014. 12 p., illus., maps. In: "Nomination dossier: Trang An Landscape Complex, Vietnam, inscribed in 2014" (eng). Évaluation - Trang An. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; cultural landscapes; rural landscapes; archaeological sites; natural resources; natural disasters; preservation; capitals; villages; caves; grottoes; ceilings; shrines; pagodas; temples; festivals; evaluations; comparative analysis; reports; outstanding universal value; authenticity; protection; conservation; vietnam.

// Trang An Landscape Complex, Vietnam (WHC 1438)

ACCESSION NO: WHC 1438 (6).

040100 - Identical (Aurignacian?): Signs in the Chauvet-Pont d'Arc and Candamo caves. Clottes, Jean; Azéma, Marc. Foix, CAR-ICOMOS, 2014. p. 1-6, illus. (INORA: International Newsletter on Rock Art. 70) (same text in eng, fre). Signes (aurignaciens?) : Identiques dans les grottes Chauvet-Pont d'Arc et Candamo. fre. Incl. append., bibl.

PRIMARY KEYWORDS: rock art; rock art sites; prehistory; world heritage sites; caves; rock paintings; interpretation; debates; research; identification; rock art; animals; france.

// Decorated Cave of Pont d'Arc, France, (whc 1426)

ACCESSION NO: K-233. ISSN: 1022-3282.

040139 - La grotte du Mas-d'Azil : conservation, études et valorisation. Chalard, Pierre; Jarry, Marc. Paris, Editions du Patrimoine, 2014. p. 48-51, illus. (Monumental. Revue scientifique et technique des monuments historiques. 2014/1) In: "Dossier : archéologie et monuments historiques" (fre). Incl. bibl., plans.

PRIMARY KEYWORDS: caves; archaeology; redesigning projects; restoration sites; architectural design; restoration works; earthworks; presentation; France.

ACCESSION NO: K-594. ISBN: 978-2-7577-0293-2. ISSN: 1168-4534.

## Stone alignment / Alignement de pierre

036584 - Ouaoufnoute: a new rock art site in the Telouet region (Western high Atlas, Morocco). Ewagne, Abdehadi; Hoarau, Benoît. Foix, CAR-ICOMOS, 2010. p. 16-20, illus. (INORA: International Newsletter on Rock Art. 56) (same text in eng, fre). Ouaoufnoute : une station rupestre inédite dans la région de Telouet (Haut Atlas Occidental, Maroc). fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; stone alignments; Morocco.

// Telouet Region, Morocco // Ouaoufnoute, high Atlas, Morocco

ACCESSION NO: K-233. ISSN: 1022-3282.

038927 - Wurdi Youang: An Australian aboriginal stone arrangement with possible solar indications. Norris, Ray, P.; Norris, Cilla; Hamacher, Duane, W.; Abrahams, Reg. Caulfield South, AURA, 2013. p. 55-65, illus. (Rock Art Research. 30, 1) (eng). Incl. bibl.

PRIMARY KEYWORDS: rock art; aboriginal art; aboriginal cultures; aboriginal sites; stone; stone alignments; surveys; astronomy; case studies; australia.

ACCESSION NO: K-596. ISSN: 0813-0426.

040164 - Embodiment unbound: Moving beyond divisions in the understanding and practice of heritage conservation. Koleini, Farahnaz; Prinsloo, Linda C.; Schoeman, M.H.A.; Pikirayi, Innocent; Taylor, Joel. London, IIC, 2015. p. 65-77. (Studies in Conservation. 60,1) (eng). Incl. abst, bibl.

PRIMARY KEYWORDS: theory of conservation; philosophy; philosophy of conservation; intangible heritage; values; communication; presentation; social aspects; cultural significance; ethnology; authenticity; case studies; temples; prehistoric sites; stone alignments; historic houses; Japan; UK; Australia.

// International Council on Monuments and Sites (ICOMOS) // Ise Grand Shrine, Japan // Stonehenge, Avebury and associated sites, UK (WHC 373bis) // Nara document on authenticity (1994) // Australia ICOMOS charter for the conservation of places of cultural significance (Burra charter) // Rouse Hill House and Farm, New South Wales, Australia // Fujisan, sacred place and source of artistic inspiration, Japan (WHC 1418)

ACCESSION NO: K-259. ISSN: 0039-3630.

## Stone circle / Cercle de pierre

007794 - Irish Field Monuments. Dublin, Commissioners of Public Works, 1985. 24 p, illus. (eng).

PRIMARY KEYWORDS: archaeological sites; prehistoric sites; ground plans; stone circles; mounds; tombs; excavations; Ireland.

SECONDARY KEYWORDS: rock art.

ACCESSION NO: 9105. ISBN: 946617-02-3.

014536 - Written on stone : the history of mankind. Talamonti, Alessandro. Caracas, Editorial Sanyomet, 1996. 330 p., illus. (same text in eng, spa). Escrita en la piedra : la historia de la humanidad. spa.

PRIMARY KEYWORDS: rock art; stone; stone carving; stone circles; rock art sites; rock cut architecture; rock cut reliefs; rock engravings; interpretation; world cultural heritage; sculptures.

// Ruzo, Daniel // Cattoi, Constantino // Cayce, Edgar // Tepoztlan, Mexico // Marcahuasi, Peru // Stonehenge, UK

ACCESSION NO: 13165. CALL NO: Pi. 416.

025937 - Visiting Avebury. Gingell, Chris. London, Routledge, English Heritage, 1999. p.23-24, illus. In: "Managing historic sites and buildings: reconciling presentation and preservation" (eng). Incl. bibl.

PRIMARY KEYWORDS: prehistoric sites; stone circles; archaeological sites; management plans; visitors; presentation; world heritage list; UK.

// Avebury, UK (WHC 373)

ACCESSION NO: 13752. ISBN: 0-415-20814-9; 0-415-20815-7.

029767 - Stone circles of Senegambia. UNESCO. (eng). From WHC 1226 listed in 2006.

PRIMARY KEYWORDS: prehistoric sites; monolithic monuments; stone circles; world heritage list; Gambia; Senegal.

// Les cercles mégalithiques de Sénégal, Gambia

ACCESSION NO: GM.SEN.02: 1-24 (WHC 1226).

## Rocks / Roche

000508 - Dossier Jerba: les matériaux et les techniques. Hantous, T.; Younsi, S. Tunis, Art, Architecture, Aménagement, 1978. p. 34-41, illus. (Art, architecture, aménagement - revue internationale. 3) (fre).

PRIMARY KEYWORDS: vernacular architecture; materials; rocks; binders; building techniques; Tunisia.

// Jerba (Tunisia)

CALL NO: A.T. 196P.

002184 - Les Enigmes de l'île de Paques. Kutscher, Mario Acha. Paris, Unesco, 1983. p. 1-4, illus. (Informations Unesco. 793) (fre).

PRIMARY KEYWORDS: protection of historic sites; conservation in situ; international cooperation; Polynesia; Chile; temples; monumental sculpture; weather damage; rocks; petrographical analysis; rock paintings.

// Easter Island (Chile)

ACCESSION NO: K-109.

003623 - Kriterien für das Verwitterungsverhalten von Bausteinen unter Berücksichtigung ausgewählter Materialkennwerte. Niesel, Konrad. Berlin, 1980. p.213- 227, plans. (Berliner Beiträge zur Archäometrie. 5) (ger). Off print.

PRIMARY KEYWORDS: stone; durability; air pollution; quantitative analysis; porosity; rocks; crystallization of salts; laboratory tests.

ACCESSION NO: 8120. CALL NO: Pi. 235 P.

003884 - International Congress on Deterioration and Preservation of Stone. 4th. Louisville, 1982. Study of the degradation of "tuff" blocks used in the Roman temple of Cibeles (Rome, Italy). Bianchetti, P.L.; Lombardi, G.; Meucci, G. Louisville, University of Louisville, 1982. p. 29-38, illus. (eng). Incl. ref.

PRIMARY KEYWORDS: stone; damage; roman architecture; early temples; rocks; petrographical analysis; conservation techniques; parasites; samples; silicon resins; water repellents; strength of materials; tuffeau; Italy.

// Roman temple of Cibeles, Rome (Italy) // Palatino, Rome (Italy)

ACCESSION NO: 8138. CALL NO: Pi. 237.

010438 - The Deterioration and Conservation of Stone : Notes from the International Venetian Courses on Stone Restoration. Lazzarini, Lorenzo; Pieper, Richard. Paris, Unesco, 1988. III, 349 p., illus., plans. (Studies and documents on the cultural heritage. 16) (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; historic monuments; deterioration; humidity; air pollution; biodeterioration; conservation; conservation techniques; synthetic materials; inorganic materials; organic materials; acrylic resins; silicon resins; silicones.

SECONDARY KEYWORDS: limestone; stone carving; conservation of materials; laboratory tests.

ACCESSION NO: 9863. CALL NO: Pi. 343. ISSN: URL:  
<http://unesdoc.unesco.org/images/0008/000818/081877eb.pdf> (eng). URL:  
<http://unesdoc.unesco.org/images/0008/000818/081877fb.pdf> (fre).

011203 - International Conference on Soil Mechanics and Foundation Engineering. 12th. Rome, 1988. Reading Historic Sites through Geotechnical Evidence: an Integrated Approach of Some Italian Cases. Roma, Associazione Geotecnica Italiana, 1989. 122 p, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: geotechnical surveys; seismic surveys; historic monuments; historic sites; foundations of buildings; structural damage; masonry; rocks; Italy.

SECONDARY KEYWORDS: castles; rock art sites; historic towns; towers; roman architecture.

// Castle, Caccamo, Sicily (Italy) // Gubbio (Italy) // Palatino Hill, Rome (Italy) // Tower, Pisa (Italy) // San Leo (Italy) // Domus Tiberii, Palatino Hill, Rome (Italy) // Apulia (Italy) // Venice (Italy) // Temples, Agrigento, Sicily (Italy) // Selinus, Sicily (Italy) // Siracusa, Sicily (Italy) // Arezzo (Italy) // Orvieto (Italy)

ACCESSION NO: 9997.

011727 - AIGI. Symposium International. 18th. Athens, 1988. Engineering geology and the protection of historical sites and monuments; Foundations and miscellaneous aspects. Géologie de l'ingénieur et protection des sites historiques et des monuments; Fondations: sujets relatifs et divers (fre). Rotterdam, Balkema, 1988. p. 335-579, illus. (various texts in fre, eng). in, "The Engineering Geology of Ancient Works, Monuments and Historical Sites, Preservation and Protection", vol. 1; incl. 30 contributions.

PRIMARY KEYWORDS: geotechnical surveys; structural surveys; foundations of buildings; structural failures; groutings; reinforcement; stability; restoration of historic monuments; case studies; rocks; geological features; UK; Spain; Kampuchea; Greece; France; Italy; China; Saudi Arabia; Yugoslavia; Poland; Egypt; USSR; world heritage list.

// Cathedral, Winchester (UK) // Monastery, Santa Maria de Huerta (Spain) // Baphuon Temple (Kampechua) // Saint Nectarios, Pefkakia (Greece) // Cour Carrée, Le Louvre, Paris (France) // Arc de Triomphe, Paris (France) // Tower, Pisa (Italy) // Huqiu Pagoda, Suzhou (China) // Holy Prophet's Mosque, Medina (Saudi Arabia) // Cathedral, Pienza (Italy) // Savina Monastery, Herceg Novi (Yugoslavia) // Apollo Epikaniou Temple, Phigalia (Greece) // Tessononiki (Greece) // Cracow (Poland) // Jiang Jun Precipice, Lian Yun Gang (China) // Consolazione Church, Todi (Italy) // Cathedral, Orvieto (Italy) // Kheops Pyramid (Egypt)

ACCESSION NO: 10085. ISBN: 90 6191 852 9.

011728 - AIGI. Symposium international. 18th. Athens, 1988. Engineering geology and the protection of historical sites and monuments; Slope stability; Underground works and caves. Géologie de l'ingénieur et protection des sites historiques et des monuments; Stabilité des pentes; Oeuvres souterraines et grottes (fre). Rotterdam, Balkema, 1988. p. 3-331, illus. (various texts in fre, eng). in, "The Engineering Geology of Ancient Works, Monuments and Historical Sites, Preservation and Protection", vol. 1; incl. bibl.

PRIMARY KEYWORDS: geotechnical surveys; structural surveys; conservation of historic monuments; stability; measurements and instruments; reinforcement; rocks; geological features; case studies; restoration of historic monuments; photogrammetry.

SECONDARY KEYWORDS: France; UK; USA; Greece; Cyprus; Czechoslovakia; Egypt; China; Brazil; world heritage list.

// Abbey, Le Thoronet (France) // Castle, Edinburgh, Scotland (UK) // Castle, Stirling, Scotland (UK) // San Leo (Italy) // Pueblo Bonito, New Mexico (USA) // Monastery, Stavrovouni (Cyprus) // Castle, Nisyros Island (Greece) // Mines, Tonglushan (China) // Acropolis, Lindos, Rhodes Island (Greece) // Hathsepsut Temple, Deir el-Bahari (Egypt) // Olinda (Brazil) // Grottes, Sichuan (China) // Grottes, Longman (China) // Catacombs, Milos Island (Greece)

ACCESSION NO: 10085. ISBN: 90 6191 852 9.

012157 - Monuments et sites aux Iles du Cap-Vert. Mester de Parajd, G. Unesco; ICOMOS. [s.l.], [s.n.], [s.d.]. 127 slides : col.+ 5 p. typescript. (fre). Unesco/ICOMOS Mission by G. Mester de Parajd in Dec 1983. Mounts/ Dec 83, JAN 84? 10/84.

PRIMARY KEYWORDS: historic monuments and sites; colonial architecture; vernacular architecture; palaces; cathedrals; streets; quays; ports; convents; churches; public and civic architecture; facades; bays; boats; ports; ruins; archaeological sites; bas-reliefs; architectural sculpture; sculptures; fortresses; military

equipment; houses; vegetation; agricultural buildings; natural landscape; interior spaces; stairs; volcanoes; villages; town halls; thatch; rocks; demolition; exterior walls; plaster; Cape Verde Islands.

SECONDARY KEYWORDS: aerial photography; general views.

// Eglise N. Sra da Rosário, Cidade Velha, Santiago (Cape Verde Islands) // Eglise N. Sra da Conceicao, S. Filipe, Fogo (Cape Verde Islands) // Eglise N. Sra da Luz, Mindelo, S. Vicente (Cape Verde Islands)

CALL NO: CV.AAA.01:1-127.

013484 - Studies on the temporal development of microbial infection of different types of sedimentary rocks and its effect on the alteration of the physico-chemical properties in building materials. Warscheid, T.; Becker, T.W.; Braams, J.; Gehrman, C.; Krumbein, W.E.; Petersen, K.; Bruggerhoff, S. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 303-310, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; sandstone; capillarity; treatments; laboratory tests; rocks; simulation; humidity; climatic factors; biological factors; physical-chemical factors.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013486 - Weathering mechanisms of silicated rocks in continental environments. Vincente, M.A.; Garcia-Talegon, J.; Inigo, A.C.; Molina, E.; Rives, V. Paris, M.J. Thiel, UNESCO; London, E

FN SPON, 1993. p. 320-327, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; rocks; sandstone; historic monuments; humidity; climatic factors; granite; pollution; petrographical analysis.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4 (set); 0-419-18840-1(vol.1).

013603 - International Rilem/Unesco Congress. Paris, 1993. Sterilisation of cultural objects by ethylene oxide - application for conservation practice by laboratory - based or mobile treatment. Proceedings. Elmer, K.; Rose, E.; Fitzner, B.; Krumbein, W.E.; Warscheid, T. First Edition. London, E

FN SPON, 1993. p. 581-588, illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; treatments; prevention of deterioration; biodeterioration; sandstone; conservation of historic monuments; conservation techniques; laboratory tests; petrographical analysis; marble; rocks; samples; investigations.

// Rock samples from archaeological digs in Trier (Germany)

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0 419 18410 4(set); 0 419 18850 9(vol.2). (Nongovernmental international organization).

013917 - I Sassi di Matera, Italy. (s.l.), (s.n.), (s.d.). 28 slides: col. + 3 slides (maps). (eng). From WHC dossier 670 listed in 1992. No legend.

PRIMARY KEYWORDS: world heritage list; historic towns; domestic architecture; public and civic architecture; Italy; cave dwellings; frescoes; streets; rocks.

// I Sassi di Matera, Italy (WHC 670)

CALL NO: IT.MAT.13: 1-28 (WHC 670). (restricted).

016913 - Ouadi Qadisha ou Vallée Sainte et forêt des cèdres de Dieu (Horsh Arz el-Rab). 16 slides: col. (eng). From WHC 943 listed in 1998.

PRIMARY KEYWORDS: cultural landscapes; world heritage list; historic sites; sacred places; intangible heritage; forests; trees; monasteries; rocks; grottoes; Lebanon.

// Ouadi Qadisha (the Holy Valley) and the Cedars of God (Horsh Arz el-Rab), Lebanon (WHC 850)

CALL NO: LB.QAD.16: 1-16 (WHC 850).

016996 - Monografia: Pietra. Rocco, Raffaele; Bonetto, Franco; Prinetti, Francesco; Montanari, Flaminia; De la Pierre, Cristina; Micheletto, Maddalena; Sorrentino, Adriana; Favre, Saverio; Mollo, Rosanna; Remacle, Claudine; Sapia, Sandro; Gianotti, Franco; Giglio, Matteo; Béthaz, Bruno. Aosta, Regione Autonoma Valle d'Aosta, 2000. p. 7-28, illus. (Environnement: Ambiente e Territorio in Valle d'Aosta. 12, 2000) (various texts in fre, ita).

PRIMARY KEYWORDS: stone; vernacular architecture; rocks; rock cut architecture; rock cut reliefs; stonework; geological features; geological maps; quarries; natural landscape; Italy.

// Valle d'Aosta, Italy

ACCESSION NO: K-511.

017525 - Colloque sur l'altération des pierres, December, 1970. Colloque sur l'altération des pierres. Dupas, Michel; Bultinck, Gilbert. Groupe de travail "Pétrographie". ICOMOS, 1970. 41 p. (various texts in fre, eng). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; petrographical analysis; chemical properties; chemical analysis; adobe; weathering.

CALL NO: Pi. 013.

017539 - Pathologie et restauration des construction en pierre. Mamillan, Marc. Roma, Faculté d'Architecture de l'Université de Rome, ICCROM, 1972. 51 p., illus, drawings, pictures. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; restoration; rocks; limestone; weathering; masonry; cleaning.

CALL NO: Pi. 016.

017601 - Recherches de géolifraction expérimentale du Centre de Géomorphologie. Schistes grès et roches métamorphiques en Basse-Normandie. Conclusions générales. Lautridou, Jean-Pierre; Coutard, J. P.; Benoist, J. P. CNRS de Caen. Caen, CNRS, 1971. 84 p., illus. (Bulletin du Centre de Géomorphologie. 10, 1971) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; granite; climatic factors; biological factors; analysis of materials; limestone; France.

// Basse-Normandie, France

CALL NO: Pi. 045.

017620 - Protocoles de gel et normes d'analyses physiques des roches. Lautridou, J. P. ; Ozouf, J. C. CNRS-Caen, Centre de géomorphologie. Caen, CNRS, 1974. 13 p. (fre). Rapport n°2 et 3.

PRIMARY KEYWORDS: stone; laboratory tests; rocks; porosity; capillary flow.

CALL NO: Pi. 049.

017636 - Conservation prophylactique des biens culturels en pierre. Domaslowski, Wieslaw; Kosanecka, Otylia; Sildenhoff, Bogena; Krause, Janusz; Kudy, Maria; Solkowiak, Dorota. 208 p. (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; biodeterioration; chemical analysis; conservation techniques; humidity; resins; drying out; silicones.

CALL NO: Pi. 37.

017681 - Maisons taillées dans la roche. Saletta, Patrick. Paris, VMF, 2001. p. 42-47, illus. (VMF: Vieilles Maisons Françaises. 186) (fre).

PRIMARY KEYWORDS: rock cut architecture; rocks; houses; vernacular architecture; troglodytes; chateaux; France.

// Maine-et-Loire, France

ACCESSION NO: K-190.

017867 - Sassi di Matera. Julienne, Marina; Pacciani, Agostino; Cianciullo, Antonio. Paris, Eureka, 1999. 11 p., illus. (Eureka. 47, septembre 2000) (various texts in ita, fre).

PRIMARY KEYWORDS: world heritage list; historic towns; cave dwellings; rocks; frescoes; stone; rehabilitation; Italy.

SECONDARY KEYWORDS: press cuttings.

// I Sassi di Matera, Italy (WHC 670)

ACCESSION NO: 12209.

018031 - La résistance des roches et la structure de leurs pores. Hatsagortsian, Zavène. p.267-275, illus. (fre). Incl.bibl.

PRIMARY KEYWORDS: rocks; stone; porosity; durability.

CALL NO: Pi. 204.

018084 - Premiers résultats d'une étude quantitative de la fissuration des cailloux désertiques (environs de Laghouat - Sahara septentrional). Soleilhavoup, François. Centre National de la Recherche Scientifique. 1976. 20p., illus.; graphics. (Revue de Géomorphologie Dynamique. 27, February 1976) (fre). Firts results

of a quantitative study of the fissuration of desert stones in the area of Laghouat - Nothern Sahara. eng. Incl.bibl.

PRIMARY KEYWORDS: stone; rocks; biological factors; analysis of materials.

// Laghouat, Sahara

ACCESSION NO: 389. CALL NO: Pi. 162.

018085 - Les cailloux fissurés des regs sahariens: Etude descriptive et typologique. Soleilhavoup, François. Université de Provence, 1977. p.335-364, illus. (Géologie Méditerranéenne. 4, 1977) (fre). Incl.bibl.

PRIMARY KEYWORDS: rocks; biological factors; physical-chemical factors; analysis of materials; petrographical analysis.

ACCESSION NO: 394. CALL NO: Pi. 163.

018126 - La Geología y la Conservación de los Hipogeos de Tierradentro. Duarte, Rafael. Santafé de Bogota, Centre Nacional de Restauración, 1999. 12-19, illus. (Restauración Hoy. 10, 1999) (spa). Incl.bibl.

PRIMARY KEYWORDS: world heritage list; archaeological sites; geology; stratigraphical analysis; rocks; deterioration; water; conservation treatmentColombia.

// National Archaeological Park of Tierradentro, Colombia (WHC 743)

ACCESSION NO: K-457. ISSN: 0121-5264.

020187 - Partial results of monitoring of stability deterioration on Pravcice Rock Arch, NW Bohemia. Zvelebil, Jiri; Cílek, Václav; Stemberk, Josef. Prague, Charles University, 2002. p. 243-261, illus. (eng). In :

"Understanding and managing of stone decay (SWAPNET 2001)" ; Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; rocks; sandstone; weathering; Czech Republic.

// Pravcice Rock Arch, NW Bohemia, Czech Republic

ACCESSION NO: 14341. CALL NO: Pi.091. ISBN: 80-246-0453-1.

022031 - Las rocas en el patrimonio arquitectónico: normas y referencias para la investigación con técnicas no destructivas sobre el comportamiento físico-mecánico. Zezza, Ugo. Granada, Editorial Comares, 2003. p.154-165, illus. (Cuadernos Técnicos. 8) (spa). incl. bibl.

PRIMARY KEYWORDS: rocks; stone; building materials; mechanical properties; international standards.

ACCESSION NO: K-451-b. ISBN: 84-8266-370-4.

022653 - Ultrasonic testing of artificially weathered Cappadocian tuff. Topal, Tamer; Doyuran, Vedat. Lausanne, LCP, 1996. p. 205-211. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: stone; rocks; ultrasonics; durability; freeze-thaw tests; Turkey.

// Cappadocia, Turkey

ACCESSION NO: 13784. CALL NO: Pi. 447.

023312 - Une cosmogonie dans la pierre. Art préhistorique en Sibérie. Laritchev, Vitali E. Paris, Unesco, 1980. 25-27 p., illus. (Le courrierde l'Unesco. nov. 1980) (fre).

PRIMARY KEYWORDS: prehistoric art; rocks; rock engravings; USSR.

// Siberia, Russian Federation

ACCESSION NO: K-54.

023332 - Azione del Lichene sulle rocce istoriate (Documentazione raccolta a foppe di Nadro (Ceto), Valcamonica). Centro Camuno di Studi Preistorici. Capo di Ponte, Centro Camuno di Studi Preistorici. 10 phot. (ita).

PRIMARY KEYWORDS: rocks; rock art; biodeterioration; microorganisms; lichens.

ACCESSION NO: 5503. CALL NO: A.R. 099.

024658 - From the Devil's Marbles to Karlukarlu: the life and times of a sacred rock. Pickering, Michael. Victoria, Australia ICOMOS, 2004. p.16-18, illus. (Historic Environment . 17, 3) (eng). incl. bibl.

PRIMARY KEYWORDS: aboriginal cultures; sacred places; rocks; historic landscapes; Australia.

// Karlukarlu, Australia

ACCESSION NO: K-320. ISSN: 0726-6715.

025025 - Los materiales de construcción en los edificios históricos. Caracterización petrográfica: métodos ópticos. Velilla, Nicolás. Sevilla, Consejería de Cultura, Junta de Andalucía, IAPH, 1996. p.14-24. (Cuadernos Técnicos. 2) (spa).

PRIMARY KEYWORDS: building materials; historic monuments; analysis of materials; petrographical analysis; optical measurements and instruments; microanalysis; stone; rocks.

ACCESSION NO: k-451-b. ISBN: 84-86944-12-0.

025036 - Las rocas en el patrimonio arquitectónico: normas y referencias para la investigación con técnicas no destructivas sobre el comportamiento físico-mecánico. Zezza, Ugo. Sevilla, Consejería de Cultura, Junta de Andalucía, IAPH, 1996. p.110-122, illus. (Cuadernos Técnicos. 2) (spa). Incl. bibl.

PRIMARY KEYWORDS: rocks; non-destructive methods; mechanical properties; conservation techniques.

ACCESSION NO: k-451-b. ISBN: 84-86944-12-0.



028482 - Transfer Malowidel sciennych o nierownej powierzchni. Konserwacja malowidla z sufitu mitreum w huarte. Trochimowicz, Aleksandra. Warszawa, Krajowy Ośrodek Badań i Dokumentacji Zabytków, 2002. p.309-315, illus. (Ochrona Zabytków. 3/4, 2002) (pol). The transfer of murals with an uneven surface upon the example of the conservation of paintings from the ceiling of a mithraeum in Huarte. eng. Incl. abstract in english.

PRIMARY KEYWORDS: wall paintings; conservation of wall paintings; rocks; painted ceilings; churches; archaeological excavations; conservation techniques; Syrian AR.

// Huarte, Syrian AR

ACCESSION NO: K-150.

030177 - Prediction of the degradation behavior of calcareous rocks via finite-element modelling. Weiss, T.; Saylor, D.; Fuller, E.R.; Siegesmund, S. Stockholm, ICOMOS Sweden, 2004. p. 163-170, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; deterioration; rocks; weathering; thermal properties.

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

030186 - Microbial biofilms on the Market Gate of Miletus- a Case Study. Hoppert, M.; Schieweck, O. Stockholm, ICOMOS Sweden, 2004. p. 233-240, illus. In: "Proceedings of the 10th International congress on Deterioration and Conservation of Stone; Vol.1 (eng). Incl. abstract and bibl.

PRIMARY KEYWORDS: stone; rocks; deterioration; weathering; microorganisms; Germany.

// Market Gate of Miletus, Pergamon Museum, Berlin, Germany

ACCESSION NO: 15029. CALL NO: Pi. 464. ISBN: 91-631-1458-5.

031136 - Consolidamento dell'antico centro abitato di S.Leo (Ps). Diamanti, Lucio. Firenze, Collegio degli Ingegneri della Toscana, 2003. p. 142-148. In: "Catastrofi naturali e beni culturali : Strategie di prevenzione e viabilitazione" (ita). Incl.abstract in English.

PRIMARY KEYWORDS: rocks; stability; reinforcement; Italy; risk preparedness.

// S.Leo, Romagna, Italy

ACCESSION NO: 15302. CALL NO: Ri.146.

033117 - NMR Techniques for non destructive investigations of historical stone artefacts. Camaiti, mara; Fantazzini, Paola; Gombia, Mirko. Delhi, MacMillan, 2007. p. 585-592, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: vol.1" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: rocks; stone; non-destructive methods; magnetic surveys; diagnosis; capillarity; conservation treatment; properties of materials; Italy.

ACCESSION NO: 15517-1. ISBN: 978-1403-93155-9.

033118 - Medieval towers as sensitive earthquake receptors. Camaiti, Mara; Fantazzini, Paola; Gombia, Mirko. Delhi, MacMillan, 2007. p. 593-600, illus. In: "Structural analysis of historical constructions: possibilities of numerical and experimental techniques: vol.1" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: rocks; stone; non-destructive methods; magnetic surveys; diagnosis; capillarity; conservation treatment; properties of materials; Italy.

// Torre Sineo , Alba, Italy // Torre Astesiano, Alba, Italy // Torre Bonino, Alba, Italy

ACCESSION NO: 15517-1. ISBN: 978-1403-93155-9.

033130 - As rochas dos monumentos portugueses: tipologias e patologias. Aires-Barros, Luís. Lisboa, MC, IPPAR, 2001. 2 v., illus. (Cadernos. 3) (por). Incl. bibl. and indexes.

PRIMARY KEYWORDS: stone; conservation of architecture; rocks; microorganisms; cleaning; climatic factors; deterioration; biodeterioration; diagnosis; conservation techniques; non-destructive methods; destructive testings; restoration techniques; consolidation; typological analysis; monasteries; basilicas; cathedrals; historic town centres; Portugal.

// Coimbra, Portugal // Torre de Belem, Lisbon, Portugal // Basilica da Estrela, Portugal // Mosteiro dos Jerónimos, Lisbon, Portugal // Braga, Portugal // Mosteiro de Santa Maria da Vitoria, Portugal // Porto, Portugal

ACCESSION NO: 15648-3. ISBN: 972-8087-81-0.

034280 - Dimension stones in Thailand. Duerrast, H.; Hoffman, A.; Siegesmund, S.; Stein, K.-J. Leiden, A.A.Balkema Publishers, 2004. p. 43-49, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; conservation; dating techniques; geological features; geological surveys; rocks; building materials; marble; granite; sandstone; limestone; samples; technical reports; Thailand.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; marble; rocks; geological features; new technologies; computer applications; computer techniques; GIS; Portugal.

// Estremoz Anticline, Alentejo region, Portugal

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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PRIMARY KEYWORDS: stone; decorations and ornaments; data bases; rocks; sandstone; marble; Czech Republic.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

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// Siringavus, Turkey

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// Güzelyurt, Turkey

ACCESSION NO: 15201-1. ISBN: 975-461-303-6.

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PRIMARY KEYWORDS: rock art; rocks; rock engravings; dating; UK.

// Stanton Moor, Peak District, Derbyshire, England, UK

ACCESSION NO: K-233. ISSN: 1022-3282.

037572 - Modelo para la conservación del arte rupestre en la administración de parques nacionales en Argentina. Ferraro, Lorena. Santiago de Chile, CNCR, 2011. p. 69-78, illus, maps. (Conserva: Revista del Centro Nacional de Conservación y Restauración - DIBAM. 16) (spa). Incl. bibl. and abstract.

PRIMARY KEYWORDS: rock art; rock art sites; rocks; management of cultural heritage; models; theory; Argentina.

// National Parks, Argentina

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037743 - Marbres et autres roches de la Méditerranée antique : études interdisciplinaires. Jockey, Philippe (ed.). Paris, Maisonneuve

Larose, Maison méditerranéenne des sciences de l'homme, 2009. 998 p., illus. (various texts in fre, eng). Interdisciplinary studies on Mediterranean ancient marble and stones. eng. Incl. bibl., index.

PRIMARY KEYWORDS: archaeological heritage; conservation of archaeological heritage; building materials; stone; rocks; marble; stonework; quarries; limestone; analysis of materials; building techniques; re-use of materials; deterioration; biodeterioration; salts; preventive conservation; conservation treatment; mediterranean countries; proceedings of conferences.

ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.

037816 - Identification of Namhansanseong's thematic OUVs required for a UNESCO world heritage and justification for inscription on the world heritage list. Namhansanseong culture and tourism initiatives. Gwangju-si, Republic of Korea, Namhansanseong culture and tourism initiatives, 2012. p.2-7, illus. (Namhansanseong fortress Newsletter. 2012 winter) (eng).

PRIMARY KEYWORDS: fortified architecture; fortresses; world heritage; world heritage list; nominations; outstanding universal value; criteria; definitions; concepts; cultural landscapes; building materials; rocks; stone; temples; buddhist architecture; buddhism; Korea R.

// Namhansanseong fortress, Republic of Korea

ACCESSION NO: k-576. ISSN: 2092-6588.

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PRIMARY KEYWORDS: world heritage; world heritage list; nominations; guidelines; rock art; rock art sites; typology; caves; rocks; intangible heritage; archaeology; archaeological excavations; management; documentation; conservation; methodology; outstanding universal value; criteria; comparative analysis.

// Site of Belkandhar, Pachmarhi region, India

ACCESSION NO: K-233. ISSN: 1022-3282.

038420 - Repair work for the fortress wall of Namhansanseong: On the repair site of the Yeonjubong hidden gate. Young-Hak, Kim. Namhansanseong culture and tourism initiatives. Gwangju-si, Republic of Korea, Namhansanseong culture and tourism initiatives, 2012. p.2-5, illus. (Namhansanseong fortress Newsletter. 2012 fall) (eng).

PRIMARY KEYWORDS: fortified architecture; fortresses; world heritage; world heritage list; cultural landscapes; building materials; rocks; stone; gates; walls; restoration; Korea R.

// Namhansanseong fortress, Republic of Korea

ACCESSION NO: k-576. ISSN: 2092-6588.

038745 - A geological assessment of Grenada's carib stones. Allen, Casey D.; Groom, Kaelin M. Foix, France, CAR-ICOMOS, 2013. p. 19-24, illus. (INORA: International Newsletter on Rock Art. 65) (same text in fre, eng). Bilan géologique des pierres caribéennes gravées de La Grenade. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; stone; petroglyphs; documentation; islands; grenada; caribbean.

// Duquesne Bay site, Grenada, Caribbean // Mont Rich site, Grenada, Caribbean

ACCESSION NO: K-233. ISSN: 1022-3282.

038764 - Centenary of the discovery of the Tuc d'Audoubert cave (Ariège) and of its "Clay bison". Begouën, Eric; Begouën, Marie-brune. Foix, France, CAR-ICOMOS, 2013. p. 24-27, illus. (INORA: International Newsletter on Rock Art. 65) (same text in fre, eng). Centenaire de la découverte de la grotte du Tuc d'Audoubert (Ariège) et de ses "bisons d'argile". fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; clay; animals; biographies; stone; petroglyphs; france.

// Begouën, Max // Begouën, Henri // Tuc d'Audoubert cave, Montesquieu-Avantès, France

ACCESSION NO: K-233. ISSN: 1022-3282.

038770 - The citadel of Reina (Badajoz, Spain): 10 years of interventions on its walls. Rocha, M. London, United Kingdom, CRC Press, Taylor

Francis group, 2012. p. 199-204, illus. In: "Rammed earth architecture" (eng). Incl. bibl.

PRIMARY KEYWORDS: earth architecture; vernacular architecture; rocks; stone; brick; tiles; walls; citadels; construction; building techniques; case studies; ruins; methodology; building materials;

interventions; causes of deterioration; reconstruction; projects; archaeological investigations; raw materials; 12th; spain.

// The citadel of Reina, Extremadura province, Spain

ACCESSION NO: 16406. CALL NO: Br. C. 150. ISBN: 978-0-415-62125-0.

039028 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. Geology and hydrogeology at the Mogao Grottoes, Dunhuang. Tanimoto, Chikaosa; Piao, Chunze; Koizumi, Keigo; Iwata, Shuichi; Masuya, Tadashi; Zuixiong, Li; Xudong, Wang; Qinglin, Guo. Los Angeles, Getty Conservation Institute, 2010. p. 189-195, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; grottoes; rocks; geology; hydrology; deterioration; crystallization of salts; humidity; moisture; excavations; irrigation systems; vegetation; natural sites; conservation; reinforcement; preservation; construction; geological surveys; topographical surveys; topography; satellite images; water; china.

// Mogao Caves, China (WHC 440)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039029 - Silk Road Conference. 2nd. Mogao grottoes, China, 2004. The influence of water on the stone carvings of the Yungang Grottoes. Jizhong, Huang. Los Angeles, Getty Conservation Institute, 2010. p. 196-202, illus. In: "Conservation of Ancient Sites on the Silk Road: Proceedings - Part five: Scientific research" (Eng). Incl. abstract, bibl., notes.

PRIMARY KEYWORDS: earth architecture; caves; rocks; grottoes; rocks; stone; sculptures; statues; stone carving; condensation; deterioration; pollution; coal mines; rain; water damage; stratigraphical analysis; stratigraphy; weathering; erosion; wind; sandstone; crystallization; cracks; properties of materials; conservation projects; china.

// Yungang Grottoes, China (WHC 1039)

ACCESSION NO: 16443. ISBN: 978-1-60606-013-1. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/pdf/2nd\\_silkroad5.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/2nd_silkroad5.pdf).

039146 - Prehistoric petroglyphs recently discovered in the Somes Valley (Salaj county), Romania. Bejinariu, Joan; Pop, Radu. Foix, France, CAR-ICOMOS, 2013. p. 1-4, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Gravures rupestres récemment découvertes dans la vallée de Somes (département de Salaj), Roumanie. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; petroglyphs; archaeological prospections; inventories; animals; weapons; dating; romania.

// Somes valley, Salaj, Romania

ACCESSION NO: K-233. ISSN: 1022-3282.

039147 - Preliminary report on the newly discovered site of Uraihava, Mirzapur district, India. Banerjee, Ruman; W.G. Pike, Alistair; Verma, Radha Kant. Foix, France, CAR-ICOMOS, 2013. p. 4-10, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Rapport préliminaire sur le site nouvellement découvert de Uraihava, district de Mirzapur, Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; india.

// Uraihava site, Mirzapur, India

ACCESSION NO: K-233. ISSN: 1022-3282.

039148 - The Dharkundi rock art sites in Central India. Dubey-Pathak, Meenakshi. Foix, France, CAR-ICOMOS, 2013. p. 10-17, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Les sites d'art rupestre de Dharkundi dans le centre de l'Inde. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; rock paintings; petroglyphs; archaeological prospections; minerals; conservation; animals; presentation; religious heritage; rituals; buddhism; india.

// Dharkundi rock art sites, India

ACCESSION NO: K-233. ISSN: 1022-3282.

039149 - Petitions for rain: Textile and pottery designs in rock art. Schaafssma, Polly. Foix, France, CAR-ICOMOS, 2013. p. 17-26, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). Rituels de pluie : des motifs textiles et céramiques dans l'art rupestre. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; stone; rock paintings; petroglyphs; geometry; decorated grottoes; decorative patterns; iconographic analysis; rituals; textiles; earth; pottery; ceramics; animals; pre-columbian civilizations; rain; religious heritage; usa.

ACCESSION NO: K-233. ISSN: 1022-3282.

039150 - Experiencing Northumberland rock art the mobile way. Mazel, Aron; Galani, Areti. Foix, France, CAR-ICOMOS, 2013. p. 27-30, illus. (INORA: International Newsletter on Rock Art. 66) (same text in fre, eng). L'art rupestre du Northumberland sur téléphone portable. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rock engravings; rocks; stone; rock paintings; petroglyphs; neolithic; bronze age; public awareness; new technologies; communication; projects; uk.

ACCESSION NO: K-233. ISSN: 1022-3282.

039426 - Icomos Evaluation. Sehlabathebe National Park. ICOMOS. Paris, ICOMOS, 2013. 7 p., illus., map. (same text in eng, fre). Evaluation de l'ICOMOS. Parc national de Sehlabathebe. fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039427 - Maloti Drakensberg Transfrontier Conservation Area. Conservation

Development Strategy (2008-2028). van der Wal, Mark; Henning, Anita; Lund, Rose. Maloti Transfrontier Project; House of Graphics. ; Lesotho, 2011. 61 p., illus. (eng).

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// Maloti Drakensberg Transfrontier Conservation Area - Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039428 - Sehlabathebe National Park. Tourism Business Plan. Strategic Development Consultants. ; Lesotho, 2008. 57 p., illus., maps. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conservation; conservation areas; development; development planning; development projects; strategies; tourism; tourism management; tourists; plans; management plans; financial aspects; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039429 - Khomo-Phatsoa Managed Resource Area. Management Plan. Maloti Drakensberg Transfrontier Project. ; Lesotho, 2007. 59 p., illus., maps. (eng).

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; flora; fauna; management plans; soil; surveys; monitoring; public works; financial aspects; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)

ACCESSION NO: WHC 985bis.

039430 - Nomination of: Sehlabathebe National Park-SNP (as an extension to the uKhahlamba Drakensberg World Heritage Site South-Africa). Convention concerning the protection of the World Cultural and Natural Heritage. Ministry of Tourism, Environment and Culture, Kingdom of Lesotho. ; Lesotho, 2012. 51 p., illus., maps. (eng). incl. bibl.

PRIMARY KEYWORDS: world heritage; world heritage sites; world heritage list; nomination forms; identification; outstanding universal value; criteria; integrity; authenticity; management; administration; administrative structures; legal framework; legislation; legal protection; documentation; natural heritage; natural landscape; natural resources; landscapes; historic landscapes; mountains; national parks; parks; rock paintings; rocks; basalt; pigments; natural resources; culture; cultural heritage; conventions; protection; climate; geology; biological factors; conservation; monitoring; documentation; maps; Lesotho.

// Sehlabathebe National Park, Lesotho (WHC 985bis)  
ACCESSION NO: WHC 985bis.

039644 - Analyse et mise en perspective du géotourisme : "Global Geoparks Networks - UNESCO". Venzal, Christel. Laval, Quebec, Presses Universitaires de Laval, 2012. p. 285-298, illus. (Patrimoine en mouvement) In: "Tourisme et patrimoine mondial - Section 3 : De la valeur universelle exceptionnelle au label Patrimoine mondial" (Fre). Incl. bibl.

PRIMARY KEYWORDS: world heritage list; world heritage; natural sites; national parks; protection of natural heritage; geology; rocks; local communities; community participation; sustainable development; public awareness; enhancement; cultural tourism.

// Global Geoparks Networ (GGN) // International declaration of the rights of the memory of the Earth / Déclaration internationale des droits de la mémoire de la Terre

ACCESSION NO: 16492. CALL NO: To. 314. ISBN: 978-2-7637-9758-8.

039791 - Megaliths in the higher Himalayas. Mathpal, Yashodar. Foix, CAR-ICOMOS, 2014. p. 20-22, illus., map. (INORA: International Newsletter on Rock Art. 68) (same text in eng, fre). Mégalithes sur les hauteurs de l'Himalaya. fre. Incl. bibl.

PRIMARY KEYWORDS: archaeological sites; archaeological heritage; stone; rocks; prehistoric sites; monolithic monuments; dolmens; rock art; interpretation; india.

// Chhiplakedar Hill, Uttarakhand state, India

ACCESSION NO: k-233. ISSN: 1022-3282.

039793 - Rock art of the lower pecos canyonlands. Boyd, E. Carolyn. Foix, CAR-ICOMOS, 2014. p. 1-13, illus., map. (INORA: International Newsletter on Rock Art. 69) (same text in eng, fre). Art rupestre des canyons du bas pecos. fre. Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; rocks; shelters; rock paintings; pictograms; paintings; drawings; animals; symbols; archaeological research; interpretation; usa.

// Lower Pecos Canyonlands, New Mexico/ Texas, USA

ACCESSION NO: k-233. ISSN: 1022-3282.

039794 - Newfound petroglyphs in the Doustali valley of Hamadan, western Iran Hemati Azandaryani, Esmail; Rahmani, Esmail; Masjedi Khak, Parasto; Aliei, Meisam. Foix, CAR-ICOMOS, 2014. p. 13-18, illus. (INORA: International Newsletter on Rock Art. 69) (same text in eng, fre). Découverte de gravures rupestres dans la vallée de Doustali (Hamadan), ouest de l'Iran. fre Incl. bibl.

PRIMARY KEYWORDS: rock art; rock art sites; archaeological finds; rock engravings; petroglyphs; animals; symbols; rocks; identification; archaeological research; iran.

// Doustali valley of Hamadan, Hamadan, Iran

ACCESSION NO: k-233. ISSN: 1022-3282.

039795 - A pleistocene charcoal drawing or painting from northern Australia. David, Bruno; Barker, Bryce; Delannoy, Jean-Jacques; Geneste, Jean-Michel; Petchey, Fiona; Lamb, Lara. Foix, CAR-ICOMOS, 2014. p. 18-22, illus. (INORA: International Newsletter on Rock Art. 69) (same text in eng, fre). Dessin ou peinture pléistocène au charbon en Australie du nord. fre. Incl. bibl.

PRIMARY KEYWORDS: legislation; rock art; rock art sites; rocks; shelters; rock paintings; paintings; archaeological dating; dating techniques; radiocarbon dating; colours; pigments; archaeological research; australia.

// Nawarla Gabarnmang, south-western Arnhem Land, Australia

ACCESSION NO: k-233. ISSN: 1022-3282.

039796 - Bringing to light humanity's first images: Replica of the Pont d'Arc Cavern - Ardèche. Buffat, Richard. Foix, CAR-ICOMOS, 2014. p. 23-29, illus. (INORA: International Newsletter on Rock Art. 69) (same text in eng, fre). Rendre à la lumière les premières images de l'humanité : espace de restitution la Caverne du Pontd'Arc - Ardèche. fre

PRIMARY KEYWORDS: rock art; rock art sites; rocks; caves; world heritage sites; presentation; museums; restitution; restitution of cultural property; conservation of archaeological heritage; research programmes; conservation projects; interpretation; educational facilities; 3D; digital technologies; france.

// Decorated cave of Pont d'Arc, known as Grotte Chauvet-Pont d'Arc, Ardèche (WHC 1426)

ACCESSION NO: k-233. ISSN: 1022-3282.

039797 - A new discovery in the Fontainebleau massif (France). Bernard, Alain. Foix, CAR-ICOMOS, 1997. p. 9-11, illus. (INORA: International Newsletter on Rock Art. 18) (same text in eng, fre). Nouvelle découverte dans le massif de Fontainebleau (France). fre.

PRIMARY KEYWORDS: rock art; rock art sites; stone; rocks; forests; shelters; archaeological finds; rock engravings; france.

// Fontainebleau massif, Ile de France region, France  
ACCESSION NO: K-233. ISSN: 1022-3282.

039920 - Archaeological discoveries and methodological problems in the excavations of Shahr-i Sokhta, Sistan. "Nomination Dossier: Shahr-i Sokhta, Islamic Republic of Iran, inscribed in 2014". Leeuw, J. E. van Lohuizen-De (ed); Ubaghs, J.M.M.; Biscione, R.; Bulgarelli, G. M.; Constantini, L.; Piperno, M.; Tosi, M. Leiden, E.J. Brill, 1974. 55 p., illus. In: "South Asian Archaeology 1973" (eng). Les découvertes archéologiques et les problèmes méthodologiques dans les fouilles de Shahr-i Sokhta, Sistan. Fre.

PRIMARY KEYWORDS: world heritage; world heritage sites; archaeological heritage; archaeological sites; earth architecture; urban archaeological sites; dwellings; roofs; mud; brick; excavations; rocks; graveyards; tombs; necropoles; catacombs; iran.

// Shahr-i Sokhta, Islamic Republic of Iran (WHC 1456)  
ACCESSION NO: WHC 1456 (6).

## Quarries / Carrière

003802 - Les Carrières de Caen. Marin, Jean-Yves; Fichet de Clairefontaine, François. Dijon, Archéologia, 1984. p. 34-40, illus. (Archéologia. 195, Oct.) (fre).

PRIMARY

KEYWORDS: urban archaeological sites; quarries; historical surveys; enhancement; France.

// Caen (France)

ACCESSION NO: K-263.



005392 - Hommage à Hans Reinhardt. Jeannette, Daniel. Strasbourg, Société des Amis de la Cathédrale, 1982. p. 39-42. (Bulletin de la Cathédrale de Strasbourg. 15) (fre). Off print; Incl. bibl.

PRIMARY KEYWORDS: sandstone; cathedrals; quarries; historical surveys; properties of materials; restoration works; strength of materials; France.

// Cathédrale de Stasbourg, Strasbourg (France)

ACCESSION NO: 8533.

005666 - L' Industrie des sarcophages. Bedon, Robert. Dijon, Archéologia, 1985. p. 42-48, illus. (Archéologia. 199) (fre). Incl. bibl.

PRIMARY KEYWORDS: sarcophagi; quarries; medieval art; France.

SECONDARY KEYWORDS: archaeological excavations; tools.

ACCESSION NO: K-263.

006094 - Inca Quarrying and Stonecutting. Protzen, Jean-Pierre. Philadelphia, Society of Architectural Historians, 1985. p. 161-182, illus., plans, map. (Journal of the Society of Architectural Historians. 44, 2) (eng).

PRIMARY KEYWORDS: building techniques; prehistoric sites; quarries; Peru.

SECONDARY KEYWORDS: rock cut architecture; stone; stone cutting.

ACCESSION NO: K-117. ISSN: 0037-9808.

006951 - Le Bâti ancien en Provence. Connaissance de l'habitat existant. Florid, Norbert. Paris, EDF, 1983. 128 p, illus., plans, maps. (Connaissance de l'habitat existant. 1983) (fre). Incl. bibl. and list of addresses.

PRIMARY KEYWORDS: coatings; cornices; electrical equipment; facades; floors; modernization works; quarries; stairs; tiles; typological analysis; wood; 17th; 18th; 19th; geography; historical surveys; weathering; vernacular architecture; thermal insulation.

// PACT-ARIM Provence - Alpes - Côte d'Azur, Marseille (France) // Marseille, South Provence (France)

ACCESSION NO: 8815. CALL NO: A.T. 479. ISSN: 0244-0849.

007356 - Les pierres employées pour la construction et la restauration des monuments du nord-est de la France, leur comportement en oeuvre. Blanc, A.; Bouineau, A.; Jaton, C.; Noel, J.; Rocard, J. Lausanne, Presses polytechniques romandes, 1985. p. 985-995, illus., maps. In: "5ème Congrès international sur l'altération et la conservation de la pierre, Lausanne 25-27.9.1985; Vol. 2" (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; conservation; deterioration; restoration of historic monuments; replacement; quarries; laboratories; enterprises; restorers; France; proceedings of conferences.

// LRMH (France)

ACCESSION NO: 8855. CALL NO: Pi. 292. ISBN: 2-88074-085-1.

008493 - Les Mystères de Paris: les anciennes carrières. Clément, Alain. Paris, LUR, 1986. p. 22-31, illus. (Les Cahiers de la Ligue Urbaine et Rurale. 92) (fre).

PRIMARY KEYWORDS: quarries; historic towns; France.



SECONDARY KEYWORDS: structural failures; reinforcement; graffiti; museums.

// SEHDACS - Société d'Études Historiques des Anciennes Carrières et Cavités Souterraines (France) // Paris (France)

ACCESSION NO: K-36.

012357 - La maçonnerie de pierre. Roy, Odile. Québec, Ville de Québec, 1989. 23 p., illus., plans. (Maître d'oeuvre; guide technique. 6) (fre). Incl. bibl.

PRIMARY KEYWORDS: conservation; facades; guidelines; historical surveys; quarries; repairs; stone; stone cutting; training courses; vernacular architecture; 19th; 20th; Canada.

// Quebec, Canada

ACCESSION NO: 10318. CALL NO: A.T. 535. ISBN: 2-920860-30-5. (Local (municipal, county, department or body)).

012371 - Structures et spécificité de l'habitat rural. Boisse, Pierre; Boisse, Claude. Paris, Caisse Nationale des Monuments Historiques et des Sites, 1982. p.64-69, illus. (Monuments Historiques. 00121) (fre).

PRIMARY KEYWORDS: architecture; building materials; climatic factors; fortified architecture; manor houses; quarries; 16th; 17th; 18th; 19th; brick; conservation; guidelines; historical surveys; marble; repairs; stone; wood; 17th; 18th; 19th; 20th; vernacular architecture; landscapes; houses; farmhouses; typological analysis.

// Nord-Pas-de-Calais (France) // Boulogne (France) // Flandres (France) // Picardie (France)

ACCESSION NO: K-129. ISSN: 0242-830 X.

012444 - La conservation de la pierre monumentale en France. Philippon, Jacques; Jeannette, Daniel; Lefevre, Roger-Alexandre. Paris, Presses du CNRS, 1992. 268 p., illus., maps, plans. (fre). Incl. bibl.; list of addresses; glossary; notes.

PRIMARY KEYWORDS: stone; case studies; architecture; conservation; alabaster; microorganisms; microorganisms; frost; granite; lichens; limestone; marble; chemical analysis; properties of materials; porosity; quarries; restoration; scientific research; weathering; France.

// ICOMOS

ACCESSION NO: 10271. CALL NO: Pi 378. ISBN: 2-87682-059-5.

012529 - Congrès national des sociétés savantes. 115th. Avignon, France, 1990. Carrières et constructions en France et dans les pays limitrophes. Proceedings. Lorenz, Jacqueline; Benoit, Paul. Comité des travaux historiques et scientifiques, Section des sciences et Section d'Histoire des sciences et des techniques; Ministère de l'éducation Nationale. Paris, C.T.H.S., 1991. 467p., illus., maps, plans. (Colloques du C.T.H.S.. 7) (fre). Incl. bibl., notes.

PRIMARY KEYWORDS: geology; quarries; sedimentations; historical surveys; France.

SECONDARY KEYWORDS: archaeology; ashlar; case studies; granite; quarries; stone; tools; transportation.

// Maffle (Belgium) // Gutland (Luxembourg) // Barcelona (Spain)

ACCESSION NO: 10321. CALL NO: Pi. 379. ISBN: 2-7355-0234-1. ISSN: 0993-8192.

012764 - The selection of stone for repairs. Honeyborne, David B. London, Butterworth-Heinemann, 1990. p.71-77. In: "Conservation of building and decorative stone; vol.2" (eng). incl. bibl.

PRIMARY KEYWORDS: stone; restoration; stone cutting; quarries.

SECONDARY KEYWORDS: properties of materials; environmental quality; pollution; climatic factors; sandstone; tests.

// British geological survey // Natural Stone Directory // Building Research Establishment // Sedgwick museum // British museum

ACCESSION NO: 10582. CALL NO: Pi.389. ISBN: 0-7506-1269-X.

012984 - Le premier établissement industriel en Belgique qui ait appliqué le courant alternatif. Description archéologique et contexte historique. Bavay, Gérard. Bruxelles, The International Committee for the Conservation of Industrial Heritage, Belgium, 1991. p. 192-206, illus. In: "Industry, Man and Landscape / Industrie, Homme et Paysage" (fre). Incl. Bibl.

PRIMARY KEYWORDS: industrial architecture; quarries; labour; enterprises; historical surveys; inventories; industrial archaeology; mills; steam power; case studies; electricity; 19th; 20th; Belgium.

// Carrières de Soignies (Belgique)

ACCESSION NO: 12291. CALL NO: A.I. 417. ISBN: 2-9600037-0-5.

013129 - Congrès National des sociétés savantes. 117e. Clermont-Ferrand, France, 1992. Carrières et constructions en France et dans les pays limitrophes II. Actes du colloque. Lorenz, Jacqueline (ed.). Comité des travaux historiques et scientifiques (France). Paris, C.T.H.S., 1993. 517 p, illus., maps, plans. (Colloques du C.T.H.S.. 9) (fre). Incl. bibl.

PRIMARY KEYWORDS: geology; quarries; sedimentations; France; Belgium.  
SECONDARY KEYWORDS: stone; tools; transportation; materials; extraction.  
ACCESSION NO: 12371. CALL NO: Pi. 399.

013378 - Stone in Israel. Shadmon, Asher. Jerusalem, Ministry of Development, Natural Resources, Research Organization, 1972. 64 p., illus. (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; properties of materials; quarries; masonry; Israel.  
SECONDARY KEYWORDS: sandstone; basalt; granite; limestone; porosity.  
ACCESSION NO: 12614. CALL NO: Pi. 402.

013408 - Laser determination of weathering depth and provenance by carbon and oxygen isotopes. Aborg, G.; Stijfhoorn, D.E.; Raheim, A.; Lofvendahl, R. First Edition. Paris, M.J. Thiel, UNESCO; London, E FN SPON, 1993. p 144.151., illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; weathering; lasers; samples; sandstone; pollution; methodology; quarries; case studies.

ACCESSION NO: 12313. CALL NO: Pi.393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013440 - Influence of mechanical anisotropic behaviour to tensile strength on decay evolution of marbles in monuments. Zezza,U. First Edition. Paris, M.J.Thiel, UNESCO; London, E FN SPON, 1993. p. 220-227, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl.bibl.

PRIMARY KEYWORDS: stone; weathering; marble; samples; tests; pollution; crystallization; salts; quarries.

// Pavia Charterhouse,Pavia and Milan cathedrals,Peace Arch,Milan (Italy)

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

013441 - Bricks: composition and physical characteristics as a function of the raw materials. Fratini, F.; Ceccherini, S.; Degl'Innocenti, N.; Manganelli Del F C.; Malesani, P. Rilem/UNESCO. Paris, M.J.Thiel, UNESCO; London, E

FN SPON, 1993. p. 228-237, illus. In: "Conservation of stone and other materials: proceedings of the International RILEM/UNESCO Congress - Volume One: Causes of disorders and diagnosis" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; brick; brickworks; clay; samples; quarries; sediments; chemical analysis; tests; petrographical analysis; colours; porosity.

ACCESSION NO: 12313. CALL NO: Pi. 393. ISBN: 0-419-18410-4(set); 0-419-18840-1(vol.1).

014066 - Le musée de la pierre et les carrières de Maffle. Ducastelle, Jean Pierre. Bruxelles, Ministère de la région wallonne. Direction départementale de l'aménagement du territoire et du logement, 1994. 32 p., illus. (Carnets du patrimoine. 4,94000004) (fre). Incl. bibl.

PRIMARY KEYWORDS: stone; museums; quarries; industrial development; Belgium.

SECONDARY KEYWORDS: regional level; historical surveys; granite; marble; stone cutting; geology; stone cutters; lime.

// Mafele (Belgium)

ACCESSION NO: 12907. CALL NO: Pi. 411.

016996 - Monografia: Pietra. Rocco, Raffaele; Bonetto, Franco; Prinetti, Francesco; Montanari, Flaminia; De la Pierre, Cristina; Micheletto, Maddalena; Sorrentino, Adriana; Favre, Saverio; Mollo, Rosanna; Remacle, Claudine; Sapia, Sandro; Gianotti, Franco; Giglio, Matteo; Béthaz, Bruno. Aosta, Regione Autonoma Valle d'Aosta, 2000. p. 7-28, illus. (Environnement: Ambiente e Territorio in Valle d'Aosta. 12, 2000) (various texts in fre, ita).

PRIMARY KEYWORDS: stone; vernacular architecture; rocks; rock cut architecture; rock cut reliefs; stonework; geological features; geological maps; quarries; natural landscape; Italy.

// Valle d'Aosta, Italy

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020968 - Evaluation of Limestone and building Limes in Scotland. Holmes, Stafford. Edinburgh, Historic Scotland, 2003. 139 p., illus. (Research Report) (eng).

PRIMARY KEYWORDS: limestone; lime; chemical analysis; quarries; UK.

// Scotland, UK

ACCESSION NO: 14449. CALL NO: Pi. 372.

022644 - A case history. The doric temple Poseidon in Taranto-Italy. Calia, A.; Mecchi, M.; Quarta, G.; Rossi Doria, P. Rota; Schembari, A.M. Lausanne, LCP, 1996. p. 119-126, illus. In: "Preservation and restoration of cultural heritage. Proceeding of the 1995 LCP Congress, Montreux 24-29, september, 1995" (eng). Incl. bibl. and abstract in English and French.

PRIMARY KEYWORDS: temples; stone; conservation; quarries; Italy.

// Temple Poïsidon, Taranto, Italy

ACCESSION NO: 13784. CALL NO: Pi. 447.

024044 - Carrières, espaces et archéologie. L'exemple de la Bassée (Seine-et-Marne). Mordant, Daniel. Paris, LUR, 2004. p. 5-10, illus., maps. (Patrimoine et cadre de vie: Les cahiers de la Ligue Urbaine et Rurale. 163) (fre). Incl. bibl.

PRIMARY KEYWORDS: quarries; archaeology; France.

// Bassée, Seine-et-Marne, France

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PRIMARY KEYWORDS: quarries; archaeology; France.

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PRIMARY KEYWORDS: quarries; France.

// Ile Sèche, Thénac, Charente-Maritime, France

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024047 - Carrières et pédagogie. Le jardin archéologique de Saint-Acheul. Grenier de Monner, Philippe. Paris, LUR, 2004. p. 15, illus. (Patrimoine et cadre de vie: Les cahiers de la Ligue Urbaine et Rurale. 163) (fre).

PRIMARY KEYWORDS: quarries; gardens; France.

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PRIMARY KEYWORDS: quarries; historic monuments.

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024049 - Lyon, mosaïque de pierres. Savay-Guerraz, Hugues. Paris, LUR, 2004. p. 21-24, illus. (Patrimoine et cadre de vie: Les cahiers de la Ligue Urbaine et Rurale. 163) (fre).

PRIMARY KEYWORDS: quarries; historic monuments; France.

// Lyon, France

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024050 - Les marbres royaux de Caunes et de Félines en Minervois. Bonnet, Jean-Louis H. Paris, LUR, 2004. p. 25-27, illus. (Patrimoine et cadre de vie: Les cahiers de la Ligue Urbaine et Rurale. 163) (fre). Incl. bibl.

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// Caunes, France

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PRIMARY KEYWORDS: quarries; sustainable development.

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024486 - Les molasses et le grès de Villarod (Fribourg) - Inventaire des Carrières Suisses de pierre de taille. Félix, C. Lausanne, LCP, 1996. [p. 127-149], illus. In: "LCP publications 1975-1995: Matériaux de construction. Pierre. Pollution atmosphérique. Peinture murale" (fre). Incl. bibl. and annexes.

PRIMARY KEYWORDS: quarries; stone; sandstone; ashlar; Switzerland.

// Villarod, Fribourg, Switzerland

ACCESSION NO: 13783. CALL NO: Pi 446.

025633 - Composition and property data of Malta's building stone for the construction of a database. Cassar, Joann. Prague, Charles University, The Karolinum Press, 2004. p. 11-28, illus., maps. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

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// Gozo, Malta // The Maltese Island, Malta

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025644 - 'Leithakalk' limestones in the Lednice-Valtice area (Southeast Moravia, Czech Republic): their occurrences and properties. Prikryl, Richard; Prikrylová, Jirina. Prague, Charles University, The Karolinum Press, 2004. p. 149-156, illus., maps. In: "Architectural and sculptural stone in cultural landscape" (eng). Incl. bibl.

PRIMARY KEYWORDS: stone; limestone; quarries; properties of materials; Czech Republic.

// The Lednice-Valtice area, (southeast Moravia), Czech Republic

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PRIMARY KEYWORDS: stone; building materials; masonry; sandstone; marble; limestone; granite; slate; quarries; historic monuments; conservation; UK.

// Edinburgh World Heritage Site, Scotland, UK (WHC 728) // Scotland, UK

ACCESSION NO: 15249. CALL NO: Pi. 467. ISBN: 92-3-104031-6 ; 978-92-3-104031-3.

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PRIMARY KEYWORDS: stone; sandstone; deterioration; quarries; microanalysis; building materials; Italy.

// Brianza, Lombardy, Italy

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030743 - Identifying and sourcing stone for historic building repair : an approach to determining and obtaining compatible replacement stone. English Heritage. London, English Heritage, 2006. 15 p., illus. (Technical Advice Note) (eng). Incl. bibl. and annex.

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032774 - Comparing visual and geochemical classification of limestone types: the maltese globigerina limestone. Cassar, J. Stockholm, ICOMOS Sweden, 2004. p. 569-577, illus. In: "Proceedings of the 10th International Congress on Deterioration and Conservation of Stone; vol. 2" (eng). Incl. abstract and bibl.

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034286 - Roman quarries in the northern part of Noricum - Austria. Muller, H. W.; Uhlir, C.F.; Vettors, W. Leiden, A.A.Balkema Publishers, 2004. p. 79-83, illus. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

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// Noricum, Austria

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PRIMARY KEYWORDS: stone; quarries; properties of materials; analysis of materials; computer techniques; computer applications.

ACCESSION NO: 14847. CALL NO: Pi. 380. ISBN: 90-5809-675-0.

034320 - The exploitation of syenite in the Piedmont Alps (Italy): present relevance of the stone and future technological prospects for its sustainable exploitation. Cardu, M.; Fornaro, M.; Lovera, E.; Michelotti, E. Leiden, A.A.Balkema Publishers, 2004. p. 289-295, illus., maps. In: "Dimension Stone 2004: New perspectives for a Traditional Building Material" (eng). Incl. bibl. and abstract.

PRIMARY KEYWORDS: stone; quarries; technical reports; tests; Italy.

// Piedmont Alps, Italy

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PRIMARY KEYWORDS: marble; quarries; tests; analysis; case studies; energy conservation measures.

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PRIMARY KEYWORDS: stone; monuments; sculptures; conservation; research; scientific research; deterioration; biodeterioration; salts; environmental factors; conservation treatment; preventive conservation; conservation policy; cleaning; desalting; consolidation; consolidation of materials; coatings; rock art; conservation of archaeological heritage; quarries; replacement.

ACCESSION NO: 16295. CALL NO: Pi. 474. ISBN: 978-1-60606-046-9. URL:

[http://www.getty.edu/conservation/publications\\_resources/pdf\\_publications/stoneconservation.pdf](http://www.getty.edu/conservation/publications_resources/pdf_publications/stoneconservation.pdf). URL: <http://openarchive.icomos.org/1097>.

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ACCESSION NO: 16304. CALL NO: Pi. 475. ISBN: 978-2-7068-2024-3.