UCLQG213: Introduction to Conservation Practice

View Online

1

Caple C. Conservation skills: judgement, method and decision making. London: : Routledge 2000. https://www-dawsonera-com.libproxy.ucl.ac.uk/abstract/9780203086261

2

Cleaning [Science For Conservators]. London: : Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge 1992. http://www.tandfebooks.com.libproxy.ucl.ac.uk/ISBN/9780203989449

3

Adhesives and coatings [Science For Conservators]. New ed. London: : The Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge 1992. http://UCL.eblib.com/patron/FullRecord.aspx?p=1143796

4

Buys S, Oakley V. The conservation and restoration of ceramics. Oxford: : Butterworth-Heinemann 1993. http://ucl.eblib.com/patron/FullRecord.aspx?p=1924488

5

Cronyn JM. The elements of archaeological conservation. London: : Routledge 1990.

6

Davison S. Conservation and restoration of glass. Oxford: : Butterworth-Heinemann 2003.

7

Hansen E. A review of selected inorganic consolidants and protective treatments for porous calcareous materials. Studies in conservation 2003;**48** :13–25.http://www.maneyonline.com/doi/abs/10.1179/sic.2003.48.Supplement-1.13

8

Stephen P. Koob, Corning Museum of Glass. Conservation and care of glass objects. London: : Archetype in association with the Corning Museum of Glass 2006.

9

Larson J. The conservation of stone sculpture in museums. In: Ashurst J, Dimes FG, eds. Conservation of building and decorative stone. Oxford: : Butterworth-Heinemann 1998. 197–207.https://www-dawsonera-com.libproxy.ucl.ac.uk/readonline/9780080502908/startPage/408

10

Oddy A, editor. Restoration: is it acceptable? London: : British Museum Department of Conservation 1994.

11

Price CA. Conservation of architectural sculpture. In: Kahn D, ed. The Romanesque frieze and its spectator : the Lincoln symposium papers. London: : H. Miller Publishers 1992.

12

Pye E. Caring for the past: issues in conservation for archaeology and museums. London: : James & James 2001.

13

Buys S, Oakley V. Examination and recording. In: The conservation and restoration of ceramics. Oxford [England]: : Butterworth-Heinemann 1993. 40–59.http://ucl.eblib.com/patron/FullRecord.aspx?p=1924488

14

Cleaning [Science For Conservators]. London: : Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge 1992. http://www.tandfebooks.com.libproxy.ucl.ac.uk/ISBN/9780203989449

15

Buys S, Oakley V. Cleaning. In: The conservation and restoration of ceramics. Oxford [England]: : Butterworth-Heinemann 1993. http://ucl.eblib.com/patron/FullRecord.aspx?p=1924488

16

Koob SP. Cleaning glass. In: Conservation and care of glass objects. London: : Archetype in association with the Corning Museum of Glass 2006.

17

J. Johnson et al. Identification of chemical and physical change during acid cleaning of ceramics. In: Pamela B. Vandiver et al., ed. Materials issues in art and archaeology IV: Cancun, Mexico, May 16-20, 1994. Pittsburgh, Pa: : Materials Research Society 1995. 831–7.

18

Costaras N, Turnbull R. Master Bertram's Apocalypse triptych: to clean or not to clean. Conservation journal Published Online First: 2009.http://www.vam.ac.uk/content/journals/conservation-journal/autumn-2009-issue-58/master-bertrams-apocalypse-triptych-to-clean-or-not-to-clean/

19

Williams N. Dismantling and cleaning. In: Porcelain repair and restoration: [a handbook]. London: : British Museum 1983. 30–47.

20

Paterakis AB. The deterioration of ceramics by soluble salts and methods for monitoring their removal. In: Recent advances in the conservation and analysis of artifacts: jubilee conservation conference papers. London: : Summer Schools Press [for] University of London Institute of Archaeology 1987. 67–72.

21

Paterakis AB. The desalination of consolidated ceramics. In: Paterakis AB, ed. Glass, ceramics and related materials. Vantaa, Finland: : EVTEK Institute of Art and Design, Dept. of Conservation Studies 1998. 144–53.

22

Julie Unruh. A revised endpoint for ceramics desalination at the archaeological site of Gordion, Turkey. Studies in Conservation 2001;**46**:81–92.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506839?origin=crossref&seq=1#page_scan_tab_contents

23

Jang S, Nam B, Park D, et al. Desalination characteristics for ceramics excavated from Taean shipwreck, Korea. Journal of Cultural Heritage 2013;**14**:229–37. doi:10.1016/j.culher.2012.05.006

24

Koob SP, Ng WY. The desalination of ceramics using a semi-automated continuous washing station. Studies in Conservation 2000;**45**:265–73. doi:10.1179/sic.2000.45.4.265

25

MacLeod ID, Davies JA. Desalination of glass, stone and ceramics recovered from shipwreck sites. In: Preprints [of the] 8th Triennial Meeting ICOM Committee for Conservation, Sydney, Australia, 6-11 September 1987. Los Angeles, Calif: : Getty Conservation Institute [on behalf of the ICOM Committee for Conservation] 1987.

26

Muros V, Hirx J. The use of cyclododecane as a temporary barrier for water-sensitive ink on archaeological ceramics during desalination. Journal of the American Institute for Conservation 2004;**43**:75–89.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3179852?origin=crossref&seq=1#page_scan_tab_contents

27

Burden L, Smith C, Calcutt P, et al. The reconservation of 105 Bronze age ceramics. The Conservator 2004;**28**:37–46. doi:10.1080/01410096.2004.9995201

28

Down JL, MacDonald MA, Tétreault J, et al. Adhesive Testing at the Canadian Conservation Institute: An Evaluation of Selected Poly(Vinyl Acetate) and Acrylic Adhesives. Studies in Conservation 1996;**41**:19–44.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506550?origin=crossref&seq=1#page_scan_tab_contents

29

Horie CV. Materials for conservation: organic consolidants, adhesives and coatings. 2nd ed. Amsterdam: : Butterworth-Heinemann 2010.

30

Koob SP. Paraloid B-72: 25 years of use as a consolidant and adhesive for ceramics and glass. In: Ambers J, ed. Holding it all together: ancient and modern approaches to joining, repair and consolidation. London: : Archetype Publications in association with the British Museum 2009. 113–9.

31

Nel P. A preliminary investigation into the identification of adhesives on archaeological pottery. AICCM Bulletin 2006;**30**:27–37. doi:10.1179/bac.2006.30.1.004

32

P. Nell et al. New conservation, education and research roles for a university Cypriot pottery collection. Museums Australia National Conference 2010 Interesting times: new roles for collections 28 September–2 October 2010 University of Melbourne Published Online First: 2010.https://www.academia.edu/15396397/New_Conservation_Education_and_Research_Roles_for_a_University_Cypriot_Pottery_Collection

33

Alexiou K, Müller NS, Karatasios I, et al. The performance of different adhesives for archaeological ceramics under mechanical stress. Applied Clay Science 2013;**82**:10–5. doi:10.1016/j.clay.2013.05.017

34

Janet Ambers ... [et al.], editor. Holding it all together: ancient and modern approaches to joining, repair and consolidation. London: : Archetype Publications in association with the British Museum 2009.

35

Feller RL, Wilt M. Evaluation of Cellulose Ethers for Conservation (1990) - ethers.pdf. Los Angeles: : The Getty Conservation Institute 1990. http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/ethers.pdf

36

Michaela Neiro. Adhesive replacement: potential new treatment for stabilization of archaeological ceramics. Journal of the American Institute for Conservation 2003;**42** :237–44.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3180071?origin=crossref&seq=1#page_scan_tab_contents

37

Oddy A, editor. Restoration: is it acceptable? London: : British Museum Department of Conservation 1994.

38

Buys S, Oakley V. Replacement of lost material. In: The conservation and restoration of ceramics. Oxford [England]: : Butterworth-Heinemann 1993. 119–38.http://ucl.eblib.com/patron/FullRecord.aspx?p=1924488

39

Koob S. Detachable plaster restorations for archaeological ceramics. In: Recent advances in the conservation and analysis of artifacts: jubilee conservation conference papers. London: : Summer Schools Press [for] University of London Institute of Archaeology 1987. 63–6.

40

Stephen Koob. Obsolete fill materials found on ceramics. Journal of the American Institute for Conservation 1998;**37** :49–67.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3179911?sid=primo&origin=crossref&seq=1#page_scan_tab_contents

41

Risser E. A New Technique fo the Casting of Missing Areas in Glass Restoration. Journal of Conservation and Museum Studies 1997;**3**. doi:10.5334/jcms.3973

42

Jonathan Thornton. A brief history and review of the early practice and materials of gap-filling in the west. Journal of the American Institute for Conservation 1998;**37** :3–22.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3179908?origin=crossref&seq=1#page_scan_tab_contents

43

Oddy A, editor. Restoration: is it acceptable? London: : British Museum Department of Conservation 1994.

44

Davison S, Newton RG. Conservation and restoration of glass. 2nd ed. Oxford: : Butterworth-Heinemann 2003.

http://www.tandfebooks.com.libproxy.ucl.ac.uk/isbn/9780080569314

45

Davison S. Historic cut-glass chandeliers: recording and conservation. In: Tennent NH, ed. The conservation of glass and ceramics: research, practice and training. London: : James & James 1999. 208–16.

46

Fletcher PJ, Freestone I, Geschke R. Analysis and conservation of a weeping glass scarab. The British Museum technical research bulletin 2008;**2**:45–8.http://www.britishmuseum.org/pdf/BMTRB%202%20Fletcher.pdf

47

Oakley V. Five years on: a reassessment of aspects involved in the conservation of glass objects for a new gallery at the Victoria and Albert Museum. In: Tennent NH, ed. The conservation of glass and ceramics: research, practice and training. London: : James & James 1999. 217–28.

48

Oakley V. Vessel glass deterioration at the Victoria and Albert museum: Surveying the collection. The Conservator 1990;**14**:30–6. doi:10.1080/01410096.1990.9995054

49

Altavilla C, Ciliberto E, La Delfa S, et al. The cleaning of early glasses: investigation about the reactivity of different chemical treatments on the surface of ancient glasses. Applied Physics A 2008;**92**:251–5. doi:10.1007/s00339-008-4499-x

50

Koob SP. Cleaning glass. In: Conservation and care of glass objects. London: : Archetype in association with the Corning Museum of Glass 2006.

51

Carmona N, Wittstadt K, Römich H. Consolidation of paint on stained glass windows: comparative study and new approaches. Journal of Cultural Heritage 2009;**10**:403–9. doi:10.1016/j.culher.2008.12.004

52

Davison S, Newton RG. Conservation and restoration of glass. 2nd ed. Oxford: : Butterworth-Heinemann 2003. http://www.tandfebooks.com.libproxy.ucl.ac.uk/isbn/9780080569314

53

Sandra Davison. Reversible fills for transparent and translucent materials. Journal of the American Institute for Conservation 1998;**37** :35–47.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3179910?origin=crossref&seq=1#page_scan_tab_contents

54

Koob S. Detachable plaster restorations for archaeological ceramics. In: Recent advances in the conservation and analysis of artifacts: jubilee conservation conference papers. London: : Summer Schools Press [for] University of London Institute of Archaeology 1987. 63–6.

55

Martinez B, Pasies T, Peiro MA. Reversibility and minimal intervention in the gap-filling process of archaeological glass. e-conservation magazine Published Online First: 2011.http://www.slideshare.net/trosa/reversibility-and-minimal-intervention-in-the-gap-filling-process-of-archaeological-glass-por-betlem-martnez-trinidad-pases-y-m-amparo-peir-en-econservation-n-20-2011-pp-4054

56

Costa V. The deterioration of silver alloys and some aspects of their conservation. Studies in Conservation 2001;**46**:18–34. doi:10.1179/sic.2001.46.2.18

57

Lang J, Middleton A, editors. Radiography of cultural material. 2nd ed. Oxford: : Elsevier Butterworth-Heinemann 2005. https://www-dawsonera-com.libproxy.ucl.ac.uk/abstract/9780080455600

58

English Heritage. Guidelines on the X-radiography of archaeological metalwork. 2006.https://content.historicengland.org.uk/images-books/publications/x-radiography-of-archaeological-metalwork/xradiography.pdf/

59

Watkinson D. Conservation, corrosion science and evidence-based preservation strategies for metallic heritage artefacts. In: Philippe Dillmann ... [et al.], ed. Corrosion and conservation of cultural heritage metallic artefacts. Cambridge: : Woodhead Publishing 2013. http://www.sciencedirect.com.libproxy.ucl.ac.uk/science/article/pii/B9781782421542500025

60

Bertholon R. Archaeological metal artefacts and conservation issues: long-term corrosion studies. In: P. Dillmann ... [et al.], ed. Corrosion of metallic heritage artefacts: investigation, conservation and prediction for long term behaviour. Cambridge: : Woodhead Pub 2007. https://app.knovel.com/web/view/swf/show.v/rcid:kpCMHAICP2/cid:kt004L6RJ3/viewerType:pdf/root_slug:corrosion-metallic-heritage?cid=kt004L6RJ3&page=1&b-toc-cid=kpCMHAICP2&b-toc-root-slug=corrosion-metallic-heritage&b-toc-url-slug=archaeological-metal&b-toc-title=Corrosion%20of%20Metallic%20Heritage%20Artefacts%20-%20Investigation%2C%20Conservation%20and%20Prediction%20for%20Long-term%20Behaviour%20(EFC%2048)

61

Khatibul Huda. A Note on the fficacy of ethylenediaminetetra-acetic acid disodium salt as a stripping agent for corrosion products of copper. Studies in Conservation 2002;**47** :211–6.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506874?sid=primo&origin=crossref

62

Matteini M, Lalli C, Tosini I, et al. Laser and chemical cleaning tests for the conservation of the Porta del Paradiso by Lorenzo Ghiberti. Journal of Cultural Heritage 2003;**4**:147–51. doi:10.1016/S1296-2074(02)01190-1

63

Glenn Wharton, Susan Lansing Maish and William S. Ginell. A comparative study of silver cleaning abrasives. Journal of the American Institute for Conservation 1990;**29** :13–31.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3179588?sid=primo&origin=crossref&seq=1#page_scan_tab_contents

64

The Getty Conservation Institute. Gels cleaning research (1998-2003). http://www.getty.edu/conservation/our_projects/science/gels/

65

Wolbers R. Cleaning painted surfaces: aqueous methods. London: : Archetype 2000.

66

Wolbers R. The use of gels in aqueous conservation of paper. 2013.https://www.youtube.com/watch?v=mu7_nS-zF1c&list=PLNks1HQNOQxS8-7_qZPuRQg6NXnymx71M

67

Cleaning [Science For Conservators]. London: : Conservation Unit of the Museums & Galleries Commission in conjunction with Routledge 1992. http://www.tandfebooks.com.libproxy.ucl.ac.uk/ISBN/9780203989449

68

Cano E, Lafuente D. Corrosion inhibitors for the preservation of metallic heritage artefacts. In: Corrosion and Conservation of Cultural Heritage Metallic Artefacts. Elsevier 2013. 570–94. doi:10.1533/9781782421573.5.570

69

Golfomitsou S. Synergistic effects of additives to benzotriazole solutions applied as corrosion inhibitors to archaeological copper and copper alloy artefact. 2006.http://discovery.ucl.ac.uk/1444721/1/U592030.pdf

70

Golfomitsou S, Merkel JF. Synergistic effects of corrosion inhibitors for copper and copper alloy archaeological artefacts. In: Ashton J, Hallam D, eds. Metal 04 [Proceedings of the International Conference on Metals Conservation: Canberra, Australia, 4-8 October 2004]. [Canberra]: : National Museum of Australia 2004. 344–67.http://www.nma.gov.au/__data/assets/pdf_file/0003/346062/NMA_metals_s3_p10_synergistic_effects.pdf

71

Rimmer M, Watkinson D, Wang Q. The efficiency of chloride extraction from archaeological iron objects using deoxygenated alkaline solutions. Studies in Conservation 2012;**57**:29–41. doi:10.1179/2047058411Y.0000000005

72

Guilminot E, Neff D, Rémazeilles C, et al. Influence of crucial parameters on the dechlorination treatments of ferrous objects from seawater. Studies in Conservation 2012;**57**:227–36. doi:10.1179/2047058412Y.0000000011

73

Rimmer M, Watkinson D, Wang Q. The impact of chloride desalination on the corrosion rate of archaeological iron. Studies in Conservation 2013;**58**:326–37. doi:10.1179/2047058412Y.0000000068

74

Watkinson D, Lewis MT. Desiccated storage of chloride-contaminated archaeological iron objects. Studies in Conservation 2005;**50**:241–52. doi:10.1179/sic.2005.50.4.241

75

Watkinson D, Rimmer MB, Kergourlay F. Alkaline desalination techniques for archaeological iron. In: Corrosion and Conservation of Cultural Heritage Metallic Artefacts. Elsevier 2013. 407–33. doi:10.1533/9781782421573.5.407

76

Costa V. The deterioration of silver alloys and some aspects of their conservation. Studies in Conservation 2001;**46**:18–34. doi:10.1179/sic.2001.46.2.18

77

Drews MJ, González-Pereyra NG, Mardikian P, et al. The application of subcritical fluids for the stabilization of marine archaeological iron. Studies in Conservation 2013;**58**:314–25. doi:10.1179/2047058412Y.0000000079

78

Sease C, Selwyn LS, Zubiate S, et al. Problems with coated silver: whisker formation and possible filiform corrosion. Studies in Conservation 1997;**42**:1–10. doi:10.1179/sic.1997.42.1.1

79

Justo-Estebaranz A, Herrera LK, Duran A, et al. Analysis of the restoration of an historical organ: the case study of the Cavaillé-Coll organ of La Merced Church in Burgos, Spain. Studies in Conservation 2012;**57**:21–8. doi:10.1179/2047058411Y.0000000001

80

Dorothy H. Abramitis. Statue of an old woman: a case study in the effects of restorations on the visual aspect of sculpture. The Metropolitan Museum of Art Bulletin 1998;**55**:30–7.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3258800?origin=crossref&seq=1#page_scan_tab_contents

81

Cooper M, Larson J. The use of laser cleaning to preserve patina on marble sculpture. The

Conservator 1996;**20**:28–36. doi:10.1080/01410096.1996.9995100

82

D'Armada P, Hirst E. Nano-lime for consolidation of plaster and stone. Journal of Architectural Conservation 2012;**18**:63–80. doi:10.1080/13556207.2012.10785104

83

Dinsmore J. Conservation and storage: stone. In: Thompson JMA, ed. Manual of curatorship: a guide to museum practice. Oxford: : Butterworth-Heinemann 1992. 364–8.http://ucl.eblib.com/patron/FullRecord.aspx?p=2125435

84

Price CA, Doehne EF. Stone conservation: an overview of current research [2nd edition]. 2nd ed. Los Angeles: : Getty Conservation Institute 2010. http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/stoneconservation.pdf

85

Eric Hansen et al. A review of selected inorganic consolidants and protective treatments for porous calcareous materials. Reviews in conservation Published Online First: 2003.http://www.academia.edu/2845661/A_review_of_selected_inorganic_consolidants_and_protective_treatments_for_porous_calcareous_materials

86

Henry A, editor. Stone conservation: principles and practice. Shaftesbury: : Donhead 2006. http://www.ucl.eblib.com/patron/FullRecord.aspx?p=4186381

87

Jenkins I. Cleaning and controversy: the Parthenon sculptures 1811-1939. London: : British Museum 2001.

88

Larson J. The conservation of stone sculpture in museums. In: Ashurst J, Dimes FG, eds. Conservation of building and decorative stone. Oxford: : Butterworth-Heinemann 1998. 197–207.https://www-dawsonera-com.libproxy.ucl.ac.uk/readonline/9780080502908/startPage/408

89

Michele Marincola. A standing virgin at the cloisters: the conservation and restoration of a medieval alabaster. The Metropolitan Museum of Art Bulletin 1998;**55** :38–45.http://www.jstor.org.libproxy.ucl.ac.uk/stable/3258801?origin=crossref&seq=1#page_scan_tab_contents

90

Price CA, Getty Conservation Institute. Stone conservation: an overview of current research. Santa Monica: : Getty Conservation Institute 1996. http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/stoneconservation_1st.pdf

91

Agnew N, Maekawa S. Preserving Nefertari's legacy. Scientific American Published Online First: 1999.http://www.nature.com.libproxy.ucl.ac.uk/scientificamerican/journal/v281/n4/pdf/scientificamerican1099-74.pdf

92

Allanbrook T, Normandin KC. The restoration of the Fifth Avenue facades of the Metropolitan Museum of Art. APT Bulletin 2007;**38** :45–53.http://www.jstor.org.libproxy.ucl.ac.uk/stable/40004811

93

Allemand L, Bahn PG. Best way to protect rock art is to leave it alone. Nature 2005;**433** :800–800. doi:10.1038/433800c

94

Ashurst J, Dimes FG, editors. Conservation of building and decorative stone. Paperback ed. Oxford: : Butterworth-Heinemann 1998. https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780080502908

95

Cardiano P, Ponterio RC, Sergi S, et al. Epoxy-silica polymers as stone conservation materials. Polymer 2005;**46**:1857–64. doi:10.1016/j.polymer.2005.01.002

96

Franco Cariati, Laura Rampazzi, Lucia Toniolo and Andrea Pozzi. Calcium oxalate films on stone surfaces: experimental assessment of the chemical formation. Studies in Conservation 2000;**45**:180–8.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506764?origin=crossref&seq=1#page_scan_tab_contents

97

Charola AE, Ware R. Acid deposition and the deterioration of stone: a brief review of a broad topic. In: Siegesmund S, Weiss T, Vollbrecht A, eds. Natural stone, weathering phenomena, conservation strategies and case studies. London: : Geological Society 2002. 393–406.

98

Constantinides I. Traditional lime plaster: myths, preconceptions and the relevance of good practice. The Building Conservation Directory Published Online First: 1995.http://www.buildingconservation.com/articles/plaster/plaster.htm

99

Cooper MI, Emmony DC, Larson J. Characterization of laser cleaning of limestone. Optics & Laser Technology 1995;**27**:69–73. doi:10.1016/0030-3992(95)93962-Q

100

Degryse P, Elsen J, Waelkens M. Study of ancient mortars from Sagalassos (Turkey) in view of their conservation. Cement and Concrete Research 2002;**32**:1457–63. doi:10.1016/S0008-8846(02)00807-4

101

Delegou ET, Avdelidis NP, Karaviti E, et al. NDT&E techniques and SEM-EDS for the assessment of cleaning interventions on Pentelic marble surfaces. X-Ray Spectrometry 2008;**37**:435–43. doi:10.1002/xrs.1101

102

Rodrigues JD, Valero J. A brief note on the elimination of dark stains of biological origin. Studies in Conservation 2003;**48**:17–22.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506820

103

Eric Doehne et al. Evaluation of poultice desalination process at Madame Johns' Legacy, New Orleans. Proceedings of the 11th International Congress on Deterioration and Conservation of Stone, 15–20 September 2008, Torun´, Poland Published Online First: 2008.http://www.academia.edu/2845645/Evaluation_of_poultice_desalination_process_at_Madame_Johns_Legacy_New_Orleans

104

Doherty B, Pamplona M, Selvaggi R, et al. Efficiency and resistance of the artificial oxalate protection treatment on marble against chemical weathering. Applied Surface Science 2007;**253**:4477–84. doi:10.1016/j.apsusc.2006.09.056

105

Domasłowski W, editor. Preventive conservation of stone historical objects. Toruń: : Wydawnictwo Uniwersytetu Mikołaja Kopernika 2003.

106

M. Favaro et al. A novel approach to compatible and durable consolidation of limestone. In: Łukascewicz JW, Niemcewicz P, eds. 11th International Congress on Deterioration and Conservation of Stone, 15-20 September 2008, Torun, Poland : proceedings : volume 2. Toruń: : Uniwersytetu Mikołaja Kopernika 2008. 865–72.

107

Getty Conservation Institute. Preservation of Lime Mortars and Plasters Bibliography. 2003.http://www.getty.edu/conservation/publications_resources/pdf_publications/lime_mortar_plasters_category.html

108

Carol A. Grissom. Neolithic statues from 'Ain Ghazal: construction and form. American Journal of Archaeology 2000;**104**:25–45.http://www.jstor.org.libproxy.ucl.ac.uk/stable/506791?origin=crossref&seq=1#page_scan_tab_contents

109

Grossman JB, Podany J, True M, et al. History of restoration of ancient stone sculptures. Los Angeles: : J. Paul Getty Museum 2003. http://www.getty.edu/publications/virtuallibrary/0892367237.html

110

Kerstin Elert, Carlos Rodriguez-Navarro, Eduardo Sebastian Pardo, Eric Hansen and Olga Cazalla. Lime Mortars for the Conservation of Historic Buildings. Studies in Conservation 2002;**47**:62–75.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506835?origin=crossref

111

Larson J. Sculpture conservation: treatment or reinterpretation? In: Lindley P, ed. Sculpture conservation: preservation or interference? Brookfield, VT: : Scolar Press 1997. 69–81.

112

Mitchell DJ, Searle DE, editors. Stone deterioration in polluted urban environments. Enfield, NH: : Science Publishers

113

Turkington AV, editor. Stone decay in the architectural environment. Boulder, Colo: : Geological Society of America 2005.

114

Price CA. Predicting environmental conditions to minimise salt damage at the Tower of London: a comparison of two approaches. Environmental Geology 2007;**52**:369–74. doi:10.1007/s00254-006-0477-9

115

Price C, Brimblecombe P. Preventing salt damage in porous materials. In: Roy A, Smith P, eds. Preventive conservation: practice, theory and research : preprints of the contributions to the Ottawa Congress, 12-16 September 1994. London: : International Institute for Conservation of Historic and Artistic Works 1994. 90–3.

116

Clifford Price, Keith Ross and Graham White. A further appraisal of the 'lime technique' for limestone consolidation, using a radioactive tracer. Studies in Conservation 1988;**33** :178–86.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506313?origin=crossref&seq=1#page_scan_tab_contents

117

Rowe S, Rozeik C. The uses of cyclododecane in conservation. Studies in Conservation 2008;**53**:17–31. doi:10.1179/sic.2008.53.Supplement-2.17

118

Sweek T, Simpson SJ. An unfinished Achaemenid sculpture from Persepolis. The British Museum technical research bulletin 2009;**3** :83–8.http://www.academia.edu/3489697/An_unfinished_Achaemenid_sculpture_from_Persepolis

119

Webb AH, Bawden RJ, Busby AK, et al. Studies on the effects of air pollution on limestone degradation in Great Britain. Atmospheric Environment Part B Urban Atmosphere 1992;**26**:165–81. doi:10.1016/0957-1272(92)90020-S

120

Wheeler G, Getty Conservation Institute. Alkoxysilanes and the consolidation of stone. Los Angeles, Calif. :, Garsington: : Getty Conservation Institute, Windsor 2005.

121

Giovanni Verri et al. Assyrian Colours: pigments on a neo-Assyrian relief of a parade horse. The British Museum technical research bulletin 2009;**3**:57–62.http://www.academia.edu/3489625/Assyrian_colours_pigments_on_a_neo-Assyrian_relief_of_a_parade_horse

122

Zafiropulos V, Balas C, Manousaki A, et al. Yellowing effect and discoloration of pigments: experimental and theoretical studies. Journal of Cultural Heritage 2003;**4**:249–56. doi:10.1016/S1296-2074(02)01205-0

123

Doyal S. Condition survey of Barkcloth at Exeter Museums, with particular reference to the African collections. In: Wright MM, ed. Barkcloth: aspects of preparation, use, deterioration, conservation and display : seminar organised by the Conservators of Ethnographic Artefacts at Torquay Museum on 4 December 1997. London: : Archetype 2001. 10–9.

124

Johnson A. Evaluation of the use of SC6000 in conjunction with Klucel G as a conservation treatment for bookbinding leather: notes on a preliminary study. Journal of the Institute of Conservation 2013;**36**:125–44. doi:10.1080/19455224.2013.815646

125

Kite M. Collagen products: glues, gelatine, gut membrane and sausage casings. In: Conservation of leather and related materials. Oxford: : Butterworth-Heinemann 2006. 192–7.https://www-dawsonera-com.libproxy.ucl.ac.uk/readonline/9780080454665/startPage/215

126

Kite M, Thomson R. Conservation of leather and related materials. Oxford: : Butterworth-Heinemann 2006. https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://shib-idp.ucl.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780080454665

127

Norton RE. Conservation of artifacts made from plant materials. In: The conservation of artifacts made from plant materials. [Marian del Rey, Calif.]: : Getty Conservation Institute 1990. 195–286.http://www.getty.edu/conservation/publications_resources/pdf_publications/pdf/cons_artifacts.pdf

128

Smith C, Winkelbauer H. Conservation of a Māori eel-trap: practical and ethical issues. Studies in Conservation 2006;**51** .http://www.maneyonline.com.libproxy.ucl.ac.uk/doi/abs/10.1179/sic.2006.51.Supplement-2.128

129

Wills B, editor. Leather wet and dry: current treatments in the conservation of waterlogged and dessicated archaeological leather. London: : Archetype for the Archaeological Leather Group 2001.

130

Canadian Conservation Institute. Care of alum, vegetable, and mineral tanned leather - CCI Notes 8/2. http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/8-2-eng.aspx

131

Canadian Conservation Institute. Care of rawhide and semi-tanned leather - CCI Notes 8/4. http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/8-4-eng.aspx?pedisable=true

132

Dorge V, Howlett FC, editors. Painted wood: history and conservation. Los Angeles: : Getty Conservation Institute 1998. http://www.getty.edu/conservation/publications_resources/pdf_publications/paintedwood.html

133

Driggers JM, Mussey RD, Garvin SM. Treatment of an ivory-inlaid Anglo-Indian desk bookcase. Wooden Artifacts Group of the American Institute for Conservation. 1991.http://cool.conservation-us.org/coolaic/sg/wag/1991/WAG_91_driggers.pdf

134

I. M. Godfrey, E. L. Ghisalberti, E. W. Beng, L. T. Byrne and G. W. Richardson. The analysis of ivory from a marine environment. Studies in Conservation 2002;**47**:29–45.http://www.jstor.org.libproxy.ucl.ac.uk/stable/1506833?origin=crossref&seq=1#page_scan_tab_contents

135

Hocker E, Almkvist G, Sahlstedt M. The Vasa experience with polyethylene glycol: A conservator's perspective. Journal of Cultural Heritage 2012;**13**:S175–82. doi:10.1016/j.culher.2012.01.017

136

Kennedy A, Pennington ER. Conservation of chemically degraded waterlogged wood with sugars. Studies in Conservation 2014;**59**:194–201. doi:10.1179/2047058413Y.0000000109

137

Esmay F, Griffith R. An investigation of cleaning methods for untreated wood. Wooden

Artifacts Group of the American Institute for Conservation. 2004.http://cool.conservation-us.org/coolaic/sg/wag/2004/esmay_griffith_04.pdf

138

Gregory D, Jensen P, Strætkvern K. Conservation and in situ preservation of wooden shipwrecks from marine environments. Journal of Cultural Heritage 2012;**13**:S139–48. doi:10.1016/j.culher.2012.03.005

139

MacGregor A. Bone, antler, ivory & horn: the technology of skeletal materials since the Roman period. London: : Croom Helm 1985.

140

Macchioni N, Pizzo B, Capretti C, et al. How an integrated diagnostic approach can help in a correct evaluation of the state of preservation of waterlogged archaeological wooden artefacts. Journal of Archaeological Science 2012;**39**:3255–63. doi:10.1016/j.jas.2012.05.008

141

Canadian Conservation Institute. Care and cleaning of unfinished wood - CCI Notes 7/1. http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/7-1-eng.aspx

142

Canadian Conservation Institute. Care of furniture finishes - CCI Notes 7/2. http://www.cci-icc.gc.ca/resources-ressources/ccinotesicc/7-2-eng.aspx

143

Hacke M. Weighted silk: history, analysis and conservation. Studies in Conservation 2008; **53**:3–15. doi:10.1179/sic.2008.53.Supplement-2.3

144

Landi S. The Ardabil carpet. In: The textile conservator's manual. Oxford: : Butterworth-Heinemann 1998. 277–85.https://www-dawsonera-com.libproxy.ucl.ac.uk/readonline/9780080518749/startPage/296

145

Johnson E. The deacidification and conservation of a Samoan tapa at the Manchester Museum. In: Wright MM, ed. Barkcloth: aspects of preparation, use, deterioration, conservation and display : seminar organised by the Conservators of Ethnographic Artefacts at Torquay Museum on 4 December 1997. London: : Archetype 2001.

146

Tetley H. Underfoot and overlooked: conservation treatment of eighteenth- and nineteenth-century British carpets in historic houses. Studies in Conservation 2012;**57**:S295–304. doi:10.1179/2047058412Y.0000000046

147

Brooks M, Lister A, Eastop D, et al. Artifact or information? Articulating the conflicts in conserving archaeological textiles. Studies in Conservation 1996;**41**:16–21. doi:10.1179/sic.1996.41.Supplement-1.16

148

Hocker E, Almkvist G, Sahlstedt M. The Vasa experience with polyethylene glycol: A conservator's perspective. Journal of Cultural Heritage 2012;**13**:S175–82. doi:10.1016/j.culher.2012.01.017

149

Hoffmann I, Oppel C, Prévost S, et al. The influence of polymers, surfactants and salt on the fine structure of cotton revealed by SANS. Colloids and Surfaces B: Biointerfaces 2012;**91**:175–80. doi:10.1016/j.colsurfb.2011.10.054

150

P. Orlofsky [...et al.]. Recording change: 1978-2008: the cleaning of a needlework sampler.

In: Lennard F, Ewer P, eds. Textile conservation: advances in practice. Oxford: : Butterworth-Heinemann 2010. 163–71.

151

Toth M. Lessons learned from conserving metal thread embroidery in the Esterházy Collection, Budapest, Hungary. Studies in Conservation 2012;**57**:S305–12. doi:10.1179/2047058412Y.0000000056

152

Carter D, Walker AK. Care and conservation of natural history collections. Oxford: : Butterworth-Heinemann 1999.

153

The Convention on Biological Diversity. About the Nagoya Protocol. https://www.cbd.int/abs/about/

154

Collins C. Standards in the care of wet collections. http://conservation.myspecies.info/node/33

155

Eklund JA, Thomas MG. Assessing the effects of conservation treatments on short sequences of DNA in vitro. Journal of Archaeological Science 2010;**37**:2831–41. doi:10.1016/j.jas.2010.06.019

156

Hebert PDN, Cywinska A, Ball SL, et al. Biological identifications through DNA barcodes. Proceedings of the Royal Society B: Biological Sciences 2003;**270**:313–21. doi:10.1098/rspb.2002.2218

157

Howie FM, editor. The care and conservation of geological material: minerals, rocks, meteorites and lunar finds. Oxford [England]: : Butterworth-Heinemann 1992. http://www.tandfebooks.com.libproxy.ucl.ac.uk/ISBN/9781315042626

158

López-Polín L, Ollé A, Cáceres I, et al. Pleistocene human remains and conservation treatments: the case of a mandible from Atapuerca (Spain). Journal of Human Evolution 2008;**54**:539–45. doi:10.1016/j.jhevol.2007.07.011

159

Marte F, Pequignot A, von Endt DW. Arsenic in taxidermy collections: history, detection, and management. Collection forum 2006;**21** .http://www.spnhc.org/media/assets/cofo_2006_V21N12.pdf

160

Natural Sciences Collections Association. A matter of life and death: natural science collections: why keep them and why fund them? 2005.http://natsca.org/sites/default/files/publications-full/A-Matter-Of-Life-And-Death.pdf