

http://www.natsca.org

NSCG Newsletter

Title: Bibliography of Current Articles

Author(s): Not Listed.

Source: Not Listed. (1995). Bibliography of Current Articles. NSCG Newsletter, Issue 1, 4 - 5.

URL: http://www.natsca.org/article/772

NatSCA supports open access publication as part of its mission is to promote and support natural science collections. NatSCA uses the Creative Commons Attribution License (CCAL) http://creativecommons.org/licenses/by/2.5/ for all works we publish. Under CCAL authors retain ownership of the copyright for their article, but authors allow anyone to download, reuse, reprint, modify, distribute, and/or copy articles in NatSCA publications, so long as the original authors and source are cited.

Bibliography of Current Articles

This is intended to keep members aware of current articles relevant to natural sciences conservators.

?Anon. 1991: Atelier de conservation, Nucléart. (The Nucléart method of treating biological specimens.) La Lettre de l'OCIM, 14: 12-14.

Boquillon, JP, Bresson, P, Ferrière, G. 1993: Essai d'utilisation du laser pour la restauration des collections d'histoire naturelles. (Use of laser cleaner on nat. hist. specimens) La Lettre de l'OCIM, 25: 18-19

Clary, J. 1992: Moisissures contaminantes. (Aspergillus contamination of feathers). La Lettre de l'OCIM, 20: 19-20

Davis, P 1995: La documentation des collections de sciences naturelles en Grande-Bretagne. La Lettre de l'OCIM, 38: 14-16

Henegouwen, A von B. 1994: <<Tu es poussière et tu retourneras en poussière>> ou la lutte contre une fatalité (Freezing of insect-infested biological specimens) La Lettre de l'OCIM, 31: 21-23

Jullien, F. 1993: Reptiles and Amphibians techniques de conservation. (Fluid prescrvation of reptiles and amphibians to keep them supple for future taxidermy). La Lettre de l'OCIM, 28: 13-15

Noël, P 1992: Crustacés et muséologie: techniques de conservation et présentation. (Fluid preserved preservation of crustaceans). La Lettre de l'OCIM, 21: 18-22

Pacaud, G 1991: Deux formes de gel de silice peu connues (Gore-Tex and Art Sorb.) La Lettre de l'OCIM, 15: 12-14

OCIM is the Office de Coopération et d'Information Muséographiques, and publishes a bimonthly journal (lettre). 36 Rue Chabot-Charny, 2100 Dijon, France, Tel. 0033-805-89850.

From SPNHC's Collection Forum:

Blount, AM 1993: Nature of the alterations which form on pyrite and marcasite during collection storage. Collection Forum, 9(1): 1-16.

Boase, NA, and Waller, RR 1994: The effect of propylene glycol on ethanol concentrations determined by density measurement. *Collection Forum*, 10(2): 41-49.

Buttler, C 1995: National Museum of Wales specimen condition survey form for geological collections. *Collection Forum*, 11(1): 1-5

Camacho, AI, and Bedoya, J. 1994: Evaluation on the effects of different preservative an fixative fluids on aquatic invertebrates from interstitial waters. *Collection Forum*, 10(1): 20-31

Clark, PF, Crimmen, OS, Naggs, FC, Wahl, AD, and Mansfield, MC 1994: Transportation of fluid preserved natural history specimens stored in glass containers: new solutions an old problem. Collection Forum, 10(1): 1-9

Dove, C 1995: Evaluation of an integrated pest management program, division of birds, USNM of Natural History. *Collection Forum*, 11(1): 28-38.

Endt, DW Von, 1994: Spirit Collections: a preliminary analysis of some organic materials found in the storage fluids of mammals. Collection Forum, 10(1): 10-19

Found, C, and Helwig, K. 1995: The reliability of spot tests for the detection of arsenic and mercury in natural history collections: a case study. *Collection Forum*, 11(1): 6-15

Iwama. B. 1993: Approaches to mould design and construction. *Collection Forum*, 9(1): 47-60 Jannett, FJ Jr., and Davies, JG. 1993: Sandblasted plastic boxes for processing specimens in dermestid colonies. *Collection Forum*, 9(2): 108-109

Lambert, MP 1994: Ionising radiation associated with the mineral collection of the National Museum of Wales. *Collection Forum*, 10(2): 65-80.

Leckie, CGK-W, and Williams, SL 1994: Studies of the Russel Effect: Part I. Procedures and applications. *Collection Forum*, 10(2): 50-57.

Leckie, CGK-W, and Williams, SL 1994: Studies of the Russel Effect: Part III Interpretation and reproducibility. *Collection Forum*, 10(2): 58-64.

McCoy, CJ 193: Packing fluid-preserved herpetological specimens for shipment. . Collection Forum, 9(2): 70-75

Peigler, RS 1992: Shipping of pinned insects. . Collection Forum, 8(2): 73-77

Shelton, SY, Barnet, RC, and Magruder, MD 1993: Conservation of a dinosaur trackway exhibit. . Collection Forum, 9(11): 17-26

Strang, TJK 1992: A review of published temperatures for the control of insect pests in museums. . Collection Forum, 8(2): 41-67

Suzumoto, AY, 1992: New materials for sealing old crocks. Collection Forum, 8(2): 68-72.
Waddington, J. 1993: Floor loading considerations in a palacontological collection.
Collection Forum, 9(2): 65-69

Williams, SL, Wallace, AM, and Jones, C. 1993: Effect of relative humidity on cranial dimensions of mammals. . Collection Forum, 9(1): 40-46

Woodward, SM, and Hlwyka, WE 1993: A database for frozen tissues and karyotype slides. . Collection Forum, 9(2): 84-107

ARTICLES

Toronto '95, the tenth annual SPNHC meeting and herbarium workshop. (Royal Ontario Museum, 2-6 June)

Keeping the pulse on modern museum trends in natural sciences, SPNHC's theme for the 1995 conference was more botanically orientated. Four days of largely interesting talks relevant to modern

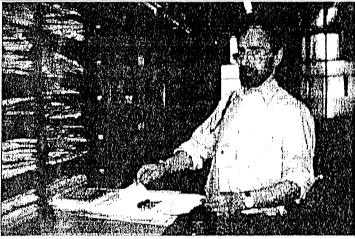
conservation problems and discoveries. The first day centred around the role of natural history museums and a general updating of museum curatorial duties, especially collections management and associated problems. Stephen Jay Gould (MCZ) spoke of the glory of natural history museums

and how he deplored the present day trend of putting real and scientifically relevant specimens aside for electronic and hi-tech theme park displays, of little scientific value, just to bring in the public. Some

more specific topics were also presented including biochemical reactions in bone and keratin to show how they deteriorate under certain conditions; Victoria Purewal (NM Wales) showed examples from a 'herbarium' of wax flower models, how these had deteriorated and how the NMW were finding ways to cure this problem, the use of original illustrations to act as a control against colour leaching in fluid preserved

fish specimens was presented.. Julian Carter (NMW) provided a useful buffer for formalin preservation. Chris Collins gave the meeting the 'lowdown' on the proposed Cambridge Conference next year - 'Madrid 2' as it has been nicknamed! The second day's presentations were centred around problems and disasters with

disasters with collections. Storage of specimens in tropical climates, problems with air conditioning, off-gassing insecticides affecting certain plastics, preparing for and acting on disasters, to the ultimate



Rob Huxley (NHM) with fungal specimens on 'moose balls' (moose dung)