

Preservation Services Leaflet

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Pest Control: Selected Bibliography

Ebeling, Walter *Urban Entomology*. Berkeley, CA: Division of Agricultural Sciences, 1978. Slightly rev. ed.

This is a textbook-type work, very broad in its scope. Includes information on regulations and industry; pesticides; pest identification; pests of wood, food, fabrics, paper, man, plants; and environment. A classic, but now out-of-print.

Graff, Debra **Pest Control You Can Live With: Safe and Effective Ways to Get Rid of Common Household Pests**. Sterling, VA: Earth Stewardship Press, 1990.

A discussion of the types of pests and how to control them: covers fleas, cockroaches, flies, ants, pantry pests, clothes moths, silverfish, rodents, termites and spiders. Geared to the household.

Harmon, James D. Integrated Pest Management in Museum, Library and Archival Facilities: A Step by Step Approach for the Design, Development, Implementation and Maintenance of an Integrated Pest Management Program. Indianapolis, IN: Harmon Preservation Pest Management, 1993.

Directed toward preservation and disaster preparedness of museum, library or archival collections. Step by step discussion of a complete Integrated Pest Management program, from design and development to implementation, maintenance and control. Pests covered include cockroaches, silverfish and firebrats, moths, beetles, booklice, termites, crickets, centipedes, spiders, rodents, and birds.

Hickin, Norman. Bookworms: The Insect Pests of Books London: Sheppard Press, 1985.

Covers types of book pests; environment; damage; prevention; control and elimination of insect pests of books.

Parker, Thomas A. Integrated Pest Management. (Unpublished paper, 1985-86).

This paper is an excellent description of common library pests (cockroaches, silverfish, carpet beetles, cigarette beetles, drugstore beetles, psocids, rodents, mold and mildew). Includes illustrations, description of life cycles and habits, and description of potential damage the pest may cause. Parker also lists steps which may be taken to control each type of pest and to protect from infestation, with emphasis on means which are non-damaging to library materials. The article, as well as consulting services, is available from Parker at Pest Control Services, Inc., 44 W. Essex Avenue, Lansdown, PA, 10950 (phone 215-284-6249).

Pinninger, David. *Pest Management in Museums, Archives and Historic Houses*. London: Archetype, 2001.

The focus is on strategies for controlling and preventing insect infestations in museums using the principles of integrated pest management, which stresses monitoring, targeting treatment, and environmental modification.

Selwitz, Charles and Shin Maekawa. *Inert Gases in the Control of Museum Insect Pests*, Research in Conservation. Los Angeles: Getty Conservation Institute, 1998.

A technical discussion of the use of inert gases for insect control. Includes the methods and materials required for the anoxic treatment of museum objects.

Story, Keith O. *Approaches to Pest Management in Museums*. Smithsonian Institution, 1985. Available from: Conservation Analytical Laboratory, Smithsonian Institution, Suitland, MD 20746.

Story describes common museum insect pests -- life cycle and habits, physical characteristics, feeding habits and potential damage, possible control measures (cultural, mechanical, trapping, and chemical). Almost two-thirds of the book describes pest management in an institutional framework. Includes extensive bibliographies.

Wellheiser, Johanna G. **Nonchemical Treatment Processes for Disinfestation of Insects and Fungi in** *Library Collections*. The Hague, The Netherlands, 1992. K.G. Saur, International Federation of Library Associations and Institutions.

Focuses on paper-based materials: a study of the principles, practices and development of nonchemical treatment processes for disinfestation of insects and fungi in library collections. Written for individuals responsible for the preservation of collections in their library. Review of commonly used chemical treatments; lengthy discussion of nonchemical treatment processes.

Zycherman, Lynda (ed.) **A Guide to Museum Pest Control**. Washington, DC: 1988. Association of Systematics Collections, 730 11th St. NW., 2nd Floor, Washington DC 20001 (phone 202-347-2850).

This is an update of *Pest Control in Museums: A Status Report (1980)*, issued by ASC in 1981. This publication is particularly good at describing chemicals used in pest control, with details on toxicity and their effects on museum materials. Also covers recommended institutional policies, and a lengthy segment on pest identification.