

Motion Picture Film Care and Handling: A Selective Annotated Webliography

General Information about Care of Audio/Visual Media

Adelstein, Peter Z. *IPI Media Storage Quick Reference*. Rochester, N.Y.: Image Permanence Institute, 2004.

http://www.imagepermanenceinstitute.org/shtml_sub/msqr.pdf

Excellent coverage of film (photographic and moving image), magnetic media (acetate and polyester), digital media (CDs, DVDs), and prints (photographic and ink jet). Useful tables explain the structure of, and preservation issues with, each type of audio visual material, as well as how to store each type of material and how to test for decay. Also includes a glossary. Quick reference wheel not included in web format.

Library of Congress. "Cylinder, Disc and Tape Care in a Nutshell." Washington, D.C.: Library of Congress, 2002. <http://www.loc.gov/preserv/care/record.html>

Covers magnetic media, digital media, cylinders, and moving picture film. Includes useful information on handling, storage, packaging, and cleaning of each type of material, a list of supply sources, and a bibliography.

Association of Moving Image Archivists. "Storage Standards and Guidelines." Hollywood, Calif.: Association of Moving Image Archivists, n.d.

http://www.amianet.org/resources/guides/storage_standards.pdf

Basic overview of ideal storage conditions for color film, black and white film, and videotape. Also includes ANSI/ISO recommended extended-term storage conditions for these formats, a list of storage providers and a bibliography.

Identification

Moving Image Collections. "Format Identification & Technical Information." Moving Image Collections, 2006.

http://mic.loc.gov/preservationists_portal/presv_format.htm

Provides links to useful external resource pages including film stock date codes, Kodak film identification tools, video format identification guides, and footage calculators and charts.

General Information about Care of Motion Picture Film

Bigourdan, Jean-Louis, Liz Coffey, and Dwight Swanson. "Film Forever: The Home Film Preservation Guide." Association of Moving Image Archivists, n.d.

<http://www.filmforever.org/>

Comprehensive information about types of motion picture film, possible types of damage to film (including mechanical, chemical, and biological damage), storage requirements, basic information about dealing with film that has been in a flood, and a list of products and suppliers. The site also includes Kodak edge code charts.

Library of Congress. "Care, Handling and Storage of Motion Picture Film." 1998.
<http://www.loc.gov/preserv/care/film.html>

Good basic information about recommended storage and handling practices for motion picture film. Also includes some specific information about Ektachrome®, Ansco®, and Agfa®, and Kodachrome® films.

Acetate and Nitrate Film

Reilly, J. *IPI Storage Guide for Acetate Film*. Rochester, N.Y.: Image Permanence Institute, 1993.
http://www.imagepermanenceinstitute.org/shtml_sub/acetguid.pdf

Comprehensive guidelines for recommended acetate and nitrate film storage. Also included is information (and charts) about chemical deterioration of nitrate film, vinegar syndrome, and how storage conditions affect acetate and nitrate film. A large section of the guide is devoted to the IPI Storage Guide for Acetate Film wheel, but the wheel is not available online.

Bigourdan, Jean-Louis and James M. Reilly. "Effectiveness of Storage Conditions in Controlling the Vinegar Syndrome: Preservation Strategies for Acetate Base Motion-Picture Film Collections." Rochester, N.Y.: Image Permanence Institute, [2000?]. http://www.imagepermanenceinstitute.org/shtml_sub/jts2000.pdf

Analysis of data from experiments regarding the effectiveness of storing acetate film in microenvironments and macroenvironments. Information about testing collections for vinegar syndrome with IPI's A-D Strips, and key points for setting up a storage preservation strategy are also included.

Floray, Steven P. *Disposal of Cellulose Nitrate Film*. Conserve-O-Gram 2-22. Washington, D.C.: National Park Service, 2004.
<http://www.nps.gov/history/museum/publications/consveogram/02-22.pdf>

Includes information about the National Fire Protection Association's requirements for storage of nitrate film, and suggestions for how to deal with nitrate film in a collection. Provides contact information for local HAZMAT coordinators who must be contacted for information regarding disposal of nitrate film.

Reformatting

Moving Image Collections. "An Overview of the Film Preservation Process." Moving Image Collections, 2005.
http://mic.loc.gov/preservationists_portal/presv_process.htm

Provides a good step-by-step discussion of how to preserve a film, including how to choose the film to preserve, how to prepare it for the laboratory, how to work with the conservators at the laboratory, how to catalog the film, and how to provide access to the preserved film. Also discusses the importance of documenting the film preservation process.

Lacinak, Chris. "Reformatting: Terminology, Intent and Practices." Moving Images Collections, 2005. http://mic.loc.gov/preservationists_portal/presv_reformtg.htm

Outlines the three main purposes behind reformatting: "faithful reformatting," "sufficient reformatting" and "informational reformatting." Document is primarily a chart that defines the steps taken during film reformatting (diagnostic, transfer, environment, metadata, etc.), specifying what would be considered faithful, sufficient or informational reformatting within each step.

Available from <http://preserve.harvard.edu>
<http://preserve.harvard.edu/bibliographies/motionpictures.pdf>

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