

Title: Museum of Northern Arizona Photo Archives – Botany Prints

Dates: 1930s-1990s

Name of Creator(s): Museum of Northern Arizona staff including Leland Abel, John Adair, E. Capps, Harold S. Colton, S. Cooper, Robert Fronske, Marc Gaede, Parker Hamilton, Lyndon L. Hargrave, Neil Judd, A.J. "Lex" Lindsay, P. Long, M. Middleton, T. Nichols, L. W. Smith, C. Turner, W.M. Wells, and Barton Wright.

Organizational History:

In 1959, the Photography Department and position of Photographer created by director Dr. E. B. Danson, with Parker Hamilton as MNA's first Assistant in Photography, later that year promoted to Photographer. Prior to 1959, the photo archives were a part of the Publications Department but not under the management of a photographer. In 1960, a large-scale cataloging initiative of new and old prints, negatives, and slides was undertaken. A photography studio and cataloging room was established in Fleischman Hall (now Schaeffer) in 1965. An inventory was made of negatives in June 1969 which noted missing negatives. By the early 1980s the Photography Department became the Photo Archives, reflecting a shift in focus from active photography to preservation of and access to existing materials. An inventory of negatives was done again in February 1988 with notes made of missing negatives. The Photo Archives moved to the Library in 1995.

In 2005, the Photo Archives ceased operation as a department, and staff photography became the responsibility of the Marketing Department while the care of materials and use requests were the responsibility of the Library staff. The Photo Archives were made the responsibility of the Archivist in 2008. In 2013 the Photo Archives was moved from the Library in the Administrative building to the Archives in the Easton Collection Center. In December 2013, extensive conservation work was begun on sections of the Photo Archives with funding from the Institute of Museum and Library Services. Conservation care has continued with funding from a variety of sources like the NEH, Southwest Foundation, and the Arizona Historical Records Advisory Board.

Photographers associated with the MNA Photo Archives are:

- 1963 Paul Long, Jr., Photographer
- 1964 Carol Ruff (ASU), Assistant in Photography
- 1965 Nancy Jo Wright (NAU), Assistant in Photography
- 1966 Albert G. Smith, Photographer
- 1967 Ann Pollock Assistant in Photography
- 1968 Marc Gaede, Photographer
- 7/1969 Gayle Harrison, Photographer
- 9/1969 Glenn Abbeloos, Photographer
- 7/1970 Marc Gaede returns as Photographer
- 1973 Marc Gaede promoted to Chief Photographer
- 1973 Claudia Lucas, Mike Wallach, and Carroll Bennett, Assistants in Photography
- 1974 Mark Middleton and Ruth Eryn Sharp, Assistants in Photography

- 1975 Mark Middleton, Photographer
- 1977 Marc Gaede, Curator of Photography
- 1978 Mark Middleton, Museum Photographer
- 1983 Carol Burke becomes Photo Archivist
- 1994 Susan Olberding Photo Archivist
- 1995 W. James Burns Photo Archivist
- 1996 Tony Marinella Photo Archivist

Scope and Content: The Photo Archives contains silver gelatin prints, 35 mm slides (color and black and white), and acetate negatives. Subject covers the Colorado Plateau and the various research areas of the Museum of Northern Arizona. Broad topics include anthropology, archaeology, ethnology, paleontology, geology, Museum history, botany, and meteorology.

System of Arrangement: The Photo Archives is divided into series and then into multiple subseries. The series identifiers are listed below. Please review the individual series descriptions which contain tables showing the breakdown into further categories. Please use the identifiers listed in the individual series descriptions when making research requests.

| Series Identifier | Series Name | Scope and Content |
|-------------------|---------------------------------------|---|
| A | Archaeology and Physical Anthropology | Miscellaneous archaeological specimens from unknown sites, maps, diagrams, reconstructions; photos relating to human biology. |
| NA | Archaeological Survey | All photos associated with known numbered archaeological sites: views before and after excavation, artifacts, plans, reconstructions, etc. |
| B | Botany | |
| C | Crafts and Arts | All photos of art objects, painting, etc. except Native American arts which are placed under individual tribe in Ethnology. Also includes Craftsmen Shows at MNA. |
| D | Dendrochronology | Photos related to the study of tree ring dating and its use in the dating of archaeological sites. |
| E | Ethnology | All photos of Native Americans, Native American crafts, house, ceremonies, etc...; classified by tribe name. |
| EM | Environmental Modification | All photos associated with environmental modification by man and/or economic development in the Southwest. |
| Fr | Forestry | |
| G | Geology | |
| Gg | Geography | |
| H | History | |
| M | Meteorology | |

| | | |
|---|---|---|
| N | Northern Arizona Society of Science and Art (NASSA) | All photos of MNA buildings, permanent exhibits, staff, conferences, etc... |
| P | Petroglyphs | Photos of rock art taken around the Southwest in relation to MNA projects. |
| Z | Zoology | |

Conditions Governing Access: Due to cultural sensitivities and federal law, photographs documenting archaeological excavations are restricted to professional archaeologists if they show burials or other information that the tribes deem private. To view these materials, researchers must request permission from the appropriate tribal authority.

Physical Access: Materials may be unavailable due to conservation work or staff availability. Please make an appointment with the Archivist to view these materials.

Conditions Governing Reproduction and Use: Unpublished and published manuscripts are protected by copyright. Permission to publish, quote, or reproduce must be secured from the repository and the copyright holder.

Custodial History: Materials were created by various MNA departments and staff throughout the history of the museum. Please see the Organizational History for information on the creation of this collection.

Related Archival Materials: Museum of Northern Arizona Site Archives and Museum of Northern Arizona Institutional Record Group: Anthropology.

Related Museum Collections: Museum of Northern Arizona Anthropology Collection

Publication Note: Please use the photograph identification number provided by the Archivist in any citations or captions for these images.

Description Control: Finding aid created by Patricia L. Walker using DACS, October 2015.

Series B: Botany

Dates:

Extent:

Scope and Content:

| Series Identifier | Description |
|-----------------------------|---|
| <i>THALLOPHYTA (1 - 13)</i> | |
| B1 | Chlorophyta (green algae) |
| B2 | Euglenophyta (Euglenoids) |
| B3 | Cyanophyta (blue-green algae) |
| B4 | Chrysophyta (yellow-green, golden-brown algae, diatoms) |
| B5 | Pyrrophyta |
| B6 | Phaeophyta (brown algae) |

| | |
|---------------------------------------|--|
| B7 | Rhodophyta (red algae) |
| B8 | Schizophyta (fission plants) |
| B9 | Myxomycota (true slime mold) |
| <i>Eumycota</i> | |
| B10 | Algal Fungi |
| B11 | Sac Fungi |
| B12 | Basidium Fungi |
| B13 | Fungi Imperfecti |
| <i>EMBRYOPHYTA (14 - 22)</i> | |
| <i>Bryophyta</i> | |
| B14 | Hepaticae (liverworts) |
| B15 | Anthocerotae (horned liverworts) |
| B16 | Musci |
| <i>Tracheophyta (vascular plants)</i> | |
| B17 | Psilopsida |
| B18 | Lycopsida |
| B19 | Sphenopsida |
| <i>Pteropsida</i> | |
| B20 | Filicinae (ferns) |
| B21 | Gymnosperm |
| B22 | Angiosperm |
| B23 – B30 | OPEN SUBSERIES – NOT USED |
| <i>PLANT ECOLOGY (31 - 44)</i> | |
| <i>Life Zones</i> | |
| B31 | Arctic Alpine |
| B32 | Hudsonian |
| B33 | Canadian |
| B34 | Transition |
| B35 | Upper Sonoran Forest |
| B36 | Upper Sonoran Grassland |
| B37 | Lower Sonoran |
| B38 | OPEN SUBSERIES – NOT USED |
| B39 | Micro-Environmental Studies |
| B40 – B44 | OPEN SUBSERIES – NOT USED |
| B45 | Arizona Vegetation |
| B45a | Rio de Flag |
| B45a1 | Miscellaneous Lower Plants |
| B45a2 | Miscellaneous Gymnosperms |
| B45a3 | Miscellaneous Angiosperms |
| B45a4 | Micro-environmental studies |
| B45a5 | Seasons – Winter, Spring, Summer, Fall |
| B45a6 | General Views |
| B45a7 | Water |
| B45a8 | Economic Botany |
| B45b | Longhouse Valley |

| | |
|-------|---|
| B45b1 | Miscellaneous Lower Plants |
| B45b2 | Miscellaneous Gymnosperms |
| B45b3 | Miscellaneous Angiosperms |
| B45b4 | Micro-environmental studies |
| B45b5 | Seasons – Winter, Spring, Summer, Fall |
| B45b6 | General Views |
| B45b7 | Water |
| B45b8 | Economic Botany |
| B45c | Glen Canyon and Grand Canyon |
| B46 | Vegetation – US except Arizona |
| B47 | Vegetation – North America except US |
| B48 | Vegetation – World except North America |
| B49 | |
| B50 | Maps and Diagrams |
| B51 | Plant Taxonomy |
| B52 | Plant Genetics |
| B53 | Plant Anatomy |
| B54 | Plant Morphology |
| B55 | Plant Cytology |
| B56 | Phycology |
| B57 | Mycology |
| B58 | Plant Physiology |
| B59 | Micro-botany |
| B60 | Plant Pathology |
| B61 | Economic Botany (other than forestry) |
| B62 | Pharmacognosy |
| B63 | History |