

Wildlife Preservation Fund Grant #09-010W

The Graber Collection: Conversion of 35mm Slides to Digital Images

Illinois Eastern Community Colleges, 233 E. Chestnut, Olney, Illinois 62450, 618-393-2982

August 2008 – June 2009

Jim Burnett, Dept. of Biology, Olney Central College, Olney, IL 618-392-5299 x2221

Objective: Grantee will digitally scan, organize and edit collection of 35mm slides provided by Dr. Jean Graber. The finished product of this work will include a web site accessible to the public for viewing and utilization of digitized images for research and educational purposes.

Completed Project: Grantee has digitally scanned and organized 522 35mm slides into a dedicated website hosted on the IECC server. This web site is available to the public for viewing and utilization for research and education purposes.

Summary:

After purchasing a Nikon 5000 digital scanner using funds provided by the Olney Central College Science Club, a student worker, Ms. Sarah Gillespie, manually scanned, organized and edited 522 35mm photographs donated to the project by Dr. Jean Graber.

Project species list: see the following web site: <http://www.iecc.edu/graber/>

Measurable outcomes: 522 slides scanned, organized and edited, Web Site Designed and Hosted on IECC Server. In the weeks, months and years to come, a counter will be attached to the web site to determine how many visits by the public.

Total Project Expenditures: (not including volunteer time) \$2,568.98

Nikon 5000 Slide Scanner/Slide Feeder: 03/11/08, Murphy's Camera, 1440 Bardstown Road, Louisville, Kentucky 40204 (Funds for this purchase provided by the Olney Central College Science Club)

\$1630.98

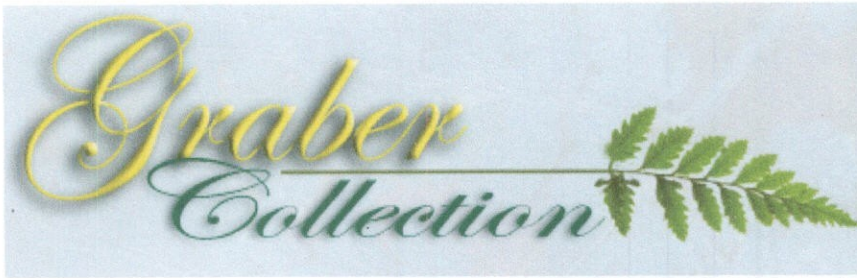
Ms. Sarah Gillespie: Student Worker 01/09 – 06/09 (Grant Funds)

\$938.00

Total Expenditure: \$2,568.98

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# Grabber Collection



This website is a work in progress to house the vast photographic collection of Jean Graber. Her photographs provide one of the most extensive photo collections of plant and wildlife native to Southern Illinois. This website will serve to provide access those photographs for researchers, students, and the community.



## Search the Collection



## Search & Editing



# Graber Collection

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## Record List

First Prev Record 1 - 25 of 512 [Next](#) [Last](#)

| Name                               | Species   | Genus    | Location                | Thumbnail   |
|------------------------------------|-----------|----------|-------------------------|---|
| <a href="#">Acris crepitans</a>    | crepitans | Acris1   | Shawnee National Forest |    |
| <a href="#">Adiantum 1</a>         | pedatum   | Adiantum | Shawnee National Forest |    |
| <a href="#">Adiantum pedatum 1</a> | pedatum   | Adiantum | Shawnee National Forest |   |
| <a href="#">Adiantum pedatum 2</a> | pedatum   | Adiantum | Shawnee National Forest |  |
| <a href="#">Adiantum pedatum 4</a> | pedatum   | Adiantum | Shawnee National Forest |  |

|  |             |             |                         |
|--|-------------|-------------|-------------------------|
| <a href="#">Adiantum pedatum 5</a>                         | pedatum     | Adiantum    | Shawnee National Forest |
| <a href="#">Agkistrodon contortrix copper head</a>         | contortrix  | Agkistrodon | Shawnee National Forest |
| <a href="#">Agkistrodon contortrix</a>                     | contortrix  | Agkistrodon | Shawnee National forest |
| <a href="#">Agkistrodon cottonmouth</a>                    | piscivorus  | Agkistrodon | Shawnee National Forest |
| <a href="#">Agkistrodon piscivorus cottonmouth</a>         | piscivorus  | Agkistrodon | Shawnee National Forest |
| <a href="#">Agkistrodon piscivorus juvenile</a>            | piscivorus  | Agkistrodon | Shawnee National Forest |
| <a href="#">Agkistrodon piscivorus</a>                     | piscivorus  | Agkistrodon | Shawnee National Forest |
| <a href="#">Ambystoma opacum</a>                           | opacum      | Ambystoma   | Shawnee National Forest |
| <a href="#">Ambystoma texanum or Smallmouth Salamander</a> | texanum     | Ambystoma   | Shawnee National Forest |
| <a href="#">Bufo americanus, American Toad</a>             | americanus  | Bufo        | Shawnee National Forest |
| <a href="#">Asplenium Hybrids</a>                          | x ebenoides | Asplenium   | Shawnee National Forest |
| <a href="#">Asplenium Hybrids</a>                          | x ebenoides | Asplenium   | Shawnee National Forest |



[Asplenium \(Ebony Spleenwort 2\)](#)

platyneuron Asplenium

Fountain Bluff, Shawnee National Forest



[Asplenium \(Ebony Spleenwort 3\)](#)

platyneuron Asplenium

Jackson Hollow, Shawnee National Forest



[Asplenium \(sori of ebony spleenwort\)](#)

platyneuron Asplenium

Shawnee National Forest



[Asplenium Bradleyi](#)

bradleyi

Asplenium

Shawnee National Forest



[Asplenium pinnatifidum 2](#)

pinnatifidum Asplenium

Shawnee National Forest



[Asplenium pinnatifidum 3](#)

pinnatifidum Asplenium

Shawnee National Forest





[Asplenium pinnatifidum 4](#)

pinnatifidum Asplenium Shawnee National Forest



[Asplenium pinnatifidum  
sporangia](#)

pinnatifidum Asplenium Shawnee National Forest



# Graber Collection

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## Browse Record

Title      Ambystoma opacum

Date        summer

Species    opacum

Genus      Ambystoma

Ambystoma opacum, the Marbled Salamander, averages about four inches in length. Ambystoma opacum prefers woodland and can tolerate more aridity. It is usually found in wooded hilly areas under logs and rocks during the summer. In September, the Marbled Salamander will migrate onto floodplains or into swamps. Ambystoma opacum eats arthropods,

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[Click image for larger view](#)

Description    annelids, and mollusks. Breeding for this species takes place in the fall, and metamorphosis occurs the next June or July. The range of Ambystoma opacum includes the southern parts of New Jersey and New Hampshire and south to the northern areas of Florida then west to the eastern part of Texas and north to central Missouri and southern Illinois.

Location    Shawnee National Forest

Edit - Restricted Access