

**Illinois Wildlife Preservation Fund Grant**  
**Final Report**  
**Project 09-L05W *Illinois Aquatic Macroinvertebrates* and**  
***Illinois Land Snails and Slugs* Posters**

In July 2008, the Illinois Department of Natural Resources' (IDNR) Division of Education was awarded a \$6,000.00 grant from the Illinois Wildlife Preservation Fund for the purpose of producing two new posters, *Illinois Aquatic Macroinvertebrates* and *Illinois Land Snails and Slugs*. These posters were to become a part of the *Illinois Flora, Fauna, Habitats and Culture* series of posters, supplemental educational resources that can be used at all grade levels.

Text for the *Illinois Aquatic Macroinvertebrates* poster was written by Dr. Paul Tinerella, Insect Collections Manager, Illinois Natural History Survey (INHS), Champaign, with assistance and editing by Valerie Keener of the IDNR Division of Education. Images rights were donated for all images used on the poster. Photographers are Paul Tinerella (INHS), Michael R. Jeffords (INHS), Christopher Taylor (INHS), Steve Taylor (INHS), Mark Wetzel (INHS), Kevin Cummings (INHS), William Roston (private photographer) and Jochen Gerber (The Field Museum of Natural History, Chicago). *Illinois Land Snails and Slugs* was written by Marla Coppolino, Graduate Research Assistant, Southern Illinois University, Carbondale, under U.S. Fish and Wildlife Service/IDNR State Wildlife Grant T-32-P, *A quantitative study of land snail diversity across multiple habitat types in southern Illinois*, with assistance and editing by Valerie Keener of the IDNR Division of Education. The one-time image rights for *Illinois Land Snails and Slugs* were obtained at no cost from Marla Coppolino, Jochen Gerber (The Field Museum of Natural History) and Eric Johnson. Design and layout were provided by Brian McGrady (*Illinois Aquatic Macroinvertebrates*) and Janice Thompson (*Illinois Land Snails and Slugs*) of the Illinois Office of Communication and Information, Graphics Division, Central Management Services, State of Illinois. Final design cost to the agency was \$1,855.00 for *Illinois Land Snails and Slugs*. Although not yet available at the time of this report, a similar cost is expected for the design of the *Illinois Aquatic Macroinvertebrates* poster. Following a competitive bidding process, the printing bids for each of the posters were awarded to Illinois Graphics in Bloomington. For \$3,000 per poster, they provided 12,000 copies of each poster. Posters were received by the IDNR in late March (*Snails*) and late June (*Macroinvertebrates*) 2009.

*Illinois Aquatic Macroinvertebrates* and *Illinois Land Snails and Slugs* help to supplement the Illinois State Board of Education's Illinois Learning Standards in Science (12A how living things function, adapt and change; 12B how living things interact with each other and with their environment). They may also be used to support Illinois Learning Standards in English Language Arts, Social Science and Fine Arts, depending upon how the instructor utilizes the posters. The front side of the *Illinois Aquatic Macroinvertebrates* poster depicts 22 common macroinvertebrate species that are found in Illinois waters and provides their taxonomic classification. The back of the poster contains the following sections: Living in Water; Species Descriptions; Glossary; References; and Agency Resources. *Illinois Land Snails and Slugs* has photographs of 25 species of these gastropods. Sections on the back of the poster include: Anatomy; Conservation; Life History; Glossary; Species Descriptions; and Agency Resources. Posters are available through the IDNR Publications page online at <http://dnr.state.il.us/teachkids>

and are also distributed by the IDNR Division of Education at teacher conferences, ENTICE workshops and other events statewide.

Grant funds were used to pay for the printing of the posters. Total printing cost was \$6,000.00. General IDNR funds paid the design and layout costs (invoice not yet received for one poster but approximate cost \$3,500 - \$4,000). Personnel costs were paid by the IDNR.

The availability of both posters has been advertised through the following outlets and response has been excellent: IDNR Division of Education list server (2,100+ subscribers); Illinois Science Teachers' Association list server; Chicago Public Schools Math and Science list server; *New this Month* report online from the IDNR Division of Education; Regional Offices of Education; *Building a Presence for Science* network from the Illinois State Board of Education; Master Gardener network; NewsBits from the IDNR; ENTICE workshops; and other promotion by the poster authors.

The IDNR Division of Education is very grateful for the support of the Illinois Wildlife Preservation Fund.