

Membership

The Indiana Biological Survey has open membership for individuals. The Survey is an inter-institutional consortium dedicated to the natural history, conservation, and preservation of Indiana's biota. Individual members are entitled to a discount on Survey sponsored publications. In addition, they will receive the Survey's newsletter, *Biodiversity Issues*, and will be granted access to the Survey's database. Members will also be invited to Aquatic Research Center events, participate in hosted or co-hosted workshops, field trips, or lecture series. Student members are eligible to apply for internships, work study, or visiting professorship programs. Dues are tax deductible.

Dues Schedule

Students	\$ 10 / year
Regular Member (w/o <i>Misc. Papers</i> series)	\$ 20 / year
Member (w/ <i>Misc. Papers</i> series)	\$ 30 / year
Institution	\$ 300 / year

Mail Membership dues to:

Secretary
Indiana Biological Survey
Aquatic Research Center
6440 South Fairfax Road
Bloomington, IN 47401

For more information on the Aquatic Research Center see our World Wide Web Home Page:

<http://www.indiana.edu/~inbsarc/>

Mission – to study the aquatic fauna and flora of Indiana and to preserve the State's aquatic natural history for future generations

Publication Policy

Manuscripts submitted to the Indiana Biological Survey for publication must be scientifically credible and accurate. The Survey focus is on the aquatic fauna and flora of Indiana. A monograph outlining the status of a particular taxonomic group within Indiana, or a detailed study of a particular resource type, or a cumulative systematic or taxonomic treatment of a biological organism native to Indiana are of particular interest to the members.

Two publication outlets are available for members. Monographs, forum proceedings, and shorter contributions will be considered for publication in the *Miscellaneous Papers of the Indiana Biological Survey Aquatic Research Center* [ISSN: 1578-7628]. Longer manuscripts will be considered for book publication through the Survey's sponsorship.

The Indiana Biological Survey will consider manuscripts dealing with topics that feature Indiana, or include predominant Indiana resource types, or include native Indiana taxon as an integral part. Studies encompassing the Great Lakes Region, Wabash River Valley, Ohio River drainage would be topics of interest for the Indiana Biological Survey Aquatic Research Center.

Membership is required to publish with the Indiana Biological Survey Aquatic Research Center.

Any manuscript, regardless of origin or topic, must be approved by the Survey's Editorial Committee. All manuscripts will be peer reviewed by several experts in the field of study.

INDIANA BIOLOGICAL SURVEY

Publication & Membership



The Indiana Biological Survey was established in 1893 as part of the Indiana Academy of Science. The Survey remained a committee within the Fauna and Flora subcommittee, and most recently within the Biodiversity and Natural Areas Committee, until 2004.

In 2004, the Aquatic Research Center was founded, as an inter-institutional consortium of colleges, universities, museums, governmental agencies, herbaria, arboreta, zoos, and other organizations to study the aquatic fauna and flora. The professional staff is predominantly volunteers committed to disseminate objective scientific and technical information concerning the aquatic flora and fauna of the environment of Indiana.

Indiana Biological Survey Publication Objectives

The publication objectives of the Aquatic Research Center include the following:

1. To secure accurate and detailed information concerning the occurrence, distribution, and ecology of the plants and animals of Indiana;
2. To publish the results of biological surveys and scientific studies on the taxonomy, distribution, and ecology of plants and animals in Indiana or in a wider geographic area in which Indiana is an integral part;
3. To collect, identify, describe, and distribute biological materials that may be of service in education and research.

The Biological Survey considers the dissemination of information to be of great academic significance, but also important for successful agriculture, effective natural resource management, and necessary to maintain and protect the environmental quality of Indiana.

COLOR POSTERS

[CP1] – **Subregions of Indiana** by J.M. Omernik & A. Woods. 1998. \$ 5.00

MISCELLANEOUS PAPERS OF THE INDIANA BIOLOGICAL SURVEY AQUATIC RESEARCH CENTER

[MP1] – **The Mission, Scope, and Research Objectives of the Indiana Biological Survey Aquatic Research Center**, T.P. Simon, 2004, 14 pp.,..... \$ 5.00

[MP2] – **Standard Operating Procedures for the Collection and Study of Burrowing Crayfish in Indiana. I. Methods for the Collection of Burrowing Crayfish in Streams and Terrestrial Habitats**, T.P. Simon, 2004. 13 pp..... \$ 5.00

[MP3] – **Resource Utilization and Life History of the Streamline Chub, *Erimystax dissimilis* (Kirtland), in the Tippecanoe River, Tippecanoe and Carroll Counties, Indiana** by T.P. Simon, 2005. 20 pp. \$7.50

[MP4] – **Life History of the Gravel Chub *Erimystax x-punctatus* (Hubbs and Crowe) in the Tippecanoe River, Tippecanoe and Carroll Counties, Indiana** by T.P. Simon, 2005. 18 pp. 7.50

[MP5] – **Life History of the Tippecanoe Darter, *Etheostoma tippecanoe* Jordan and Evermann, in the Tippecanoe River, Carroll County, Indiana**, by T.P. Simon, 2005. 18 pp. \$7.50

[MP6] – **Distribution of Crayfish (Decapoda: Cambarida) in West-Central Indiana, with Nots on Reproductive Biology** by J.L. Burskey & T.P. Simon, 2007. 18 pp. \$7.50

BOOKS

Books are produced and marketed by the Indiana Biological Survey Aquatic Research Center.

[B1] – **Reproductive Biology and Early Life History of Fishes in the Ohio River Drainage. Vol. 1. Acipenseridae through Esocidae** by R. Wallus, T.P. Simon, & B.L. Yeager. 1990. 273 pp. Tenn. Valley Authority \$ 89.95

[B2] – **Reproductive Biology and Early Life History of Fishes in the Ohio River Drainage. Vol. 2. Catostomidae** by L. Kay, R. Wallus, & B.L. Yeager. 1994. 260 pp. Tenn. Valley Authority \$ 89.95

[B3] – **Biological Assessment and Criteria: Tools for Water Resource Planning and Decision Making** by W.S. Davis & T.P. Simon, 1995. Lewis Publ..... \$90.00

[B4] – **Assessing the Biological Integrity and Sustainability of Water Resources Using Fish Communities** by T.P. Simon, 1999. CRC Press... \$159.95

[B5] – **Biological Response Signatures: Indicator Patterns in Aquatic Communities** by T.P. Simon, 2003, CRC Press.....\$169.95

[B6]– **Reproductive Biology and Early Life History of Fishes in the Ohio River Drainage. Vol. 3. Ictaluridae – Catfish and Madtoms** by T.P. Simon & R. Wallus. 2003. 204 pp. CRC Press \$ 129.95

[B7] – **Reproductive Biology and Early Life History of Fishes in the Ohio River Drainage. Vol. 4. Percidae – Perch and Darters** by T.P. Simon & R. Wallus. 2006. 619 pp. CRC Press..... \$ 159.95

[B8] – **Coastal Wetlands of the Laurentian Great Lakes: Health, Habitat, and Indicators**. By T.P. Simon & P. M. Stewart. 2006. Authorhouse Press.....\$ 69.99

SPECIAL ITEMS

All Ecoregion and Biological Criteria documents are \$49.95 each.

[SI1] – **Development of Index of Biotic Integrity Expectations for the Ecoregions of Indiana. I. Central Corn Belt Plain**. EPA 905-9-91-025. T.P. Simon. 1991

[SI2]– **Biological Criteria Development for Large Rivers with an Emphasis on An Assessment of the White River Drainage, Indiana**. EPA 905-R-92-006. by T.P. Simon. 1992.

[SI3]–**Development of Index of Biotic Integrity Expectations for the Ecoregions of Indiana. II. Huron-Erie Lake Plain**. EPA 905-R-92-007. T.P. Simon. 1994.

[SI4] – **Biological Characterization of the Middle Fork Anderson River, Perry County, Indiana**. EPA 905-R-96-007. T.P. Simon. 1997.

[SI5] –**Development of Index of Biotic Integrity Expectations for the Ecoregions of Indiana. III. Northern Indiana Till Plain**. EPA 905-R-96-002. T.P. Simon. 1998.

[SI6] –**Development of Index of Biotic Integrity Expectations for the Ecoregions of Indiana. V. Eastern Corn Belt Plain**. EPA 905-R-96-004. T.P. Simon & R. Dufour. 1998.

[SI7] – **Development of Biotic Integrity Expectations for the Wabash River**. EPA 905-R-96-005. T.P. Simon & J.R. Stahl. 1998. Simon, T.P. and J.R. Stahl. 2001. Including Clarifying Statement for the Report Entitled, “Development of Index of Biotic Integrity Expectations for the Wabash River”.

