

U.S. Fish & Wildlife Service



Tools for Outreach: *Native Freshwater Mussels & Zebra Mussels*

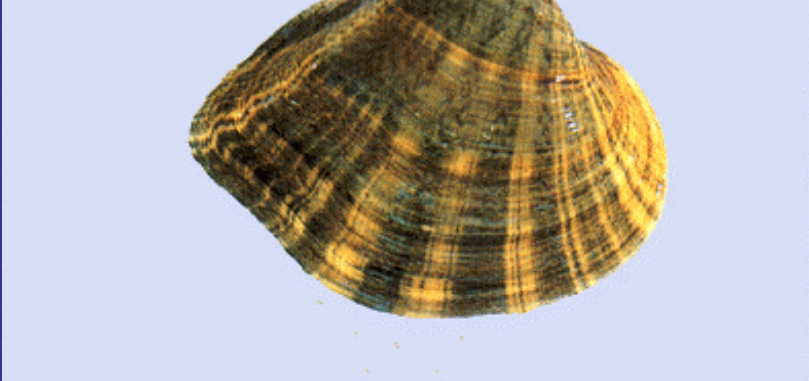
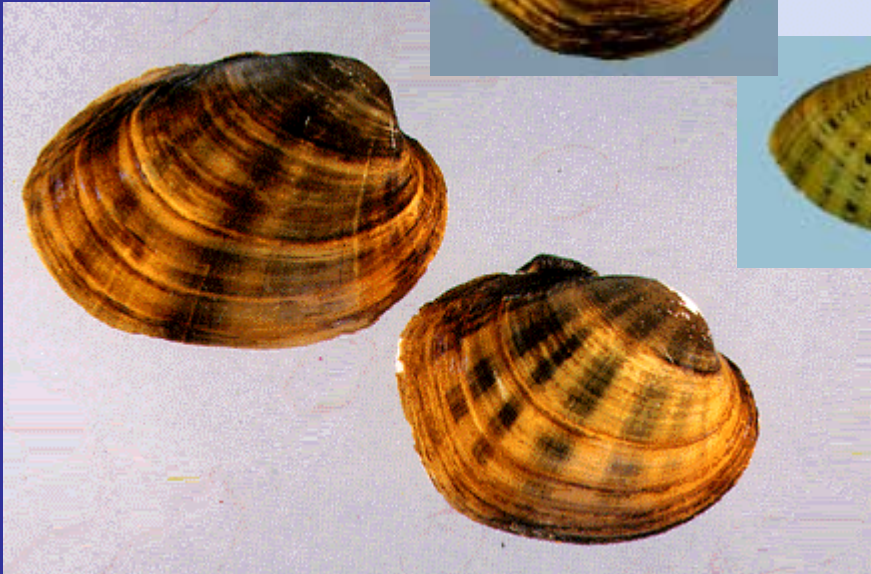


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Preface

Thank you for using this “new” *Tools for Outreach!* The Freshwater Mollusk Conservation Society is happy to provide users with a meaningful resource they can use to reach their goals in educating audiences about mussels, invasive species, and the aquatic world in general.

Since the initial release in January 2001, this has been a dynamic document, reflective of the many new and excellent web pages, posters, pamphlets and articles prepared for the purpose of raising people’s sensitivity about the beauty and wonder that are freshwater mussels. We will continue to append this as new materials become available.

In the meantime, our direction to users remains the same: Be Persistent! If something is no longer available, there are default resources in other sections, which may be adequate substitutes. Use the FMCS web site: <http://ellipse.inhs.uiuc.edu/FMCS/index.html> as the powerful tool it is for locating information, people, and necessary materials.

Lastly, the outreach committee welcomes your feedback and additions to continue to make this the best tool possible. Please direct comments to:

FMCS OUTREACH COMMITTEE
Kurt Welke
Wis. DNR
3911 Fish Hatchery Road
Fitchburg, WI 53711
608-273-5946
kurt.welke@dnr.state.wi.us

*Originally compiled by:
Ohio River Valley Ecosystem Outreach Subgroup
U.S. Fish & Wildlife Service
Revised July 2004
Freshwater Mollusk Conservation Society*

(Cover photos courtesy of U.S. Fish & Wildlife Service)
<http://midwest.fws.gov/mussel/species.html>



Booklets and Brochures

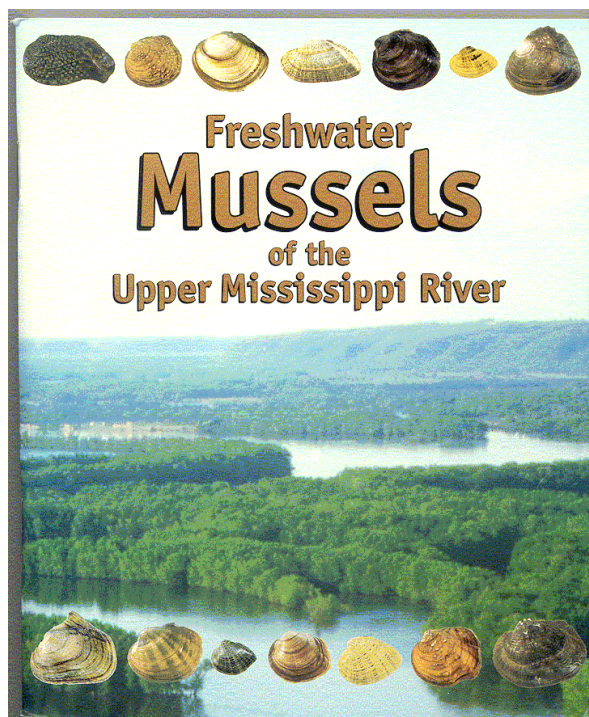
Subject: **Endangered mussel species**
Title: "Winged Maple leaf Mussel and Higgins Eye Pearly Mussel: Freshwater Mussels Threatened with Extinction"
Source: Environmental Protection Agency, Minnesota and Wisconsin Departments of Natural Resources, and U.S. Fish & Wildlife Service
Contact: Minnesota Department of Natural Resources
Address: MN DNR Information Center
500 Lafayette Rd.
St. Paul, MN 55155-4040
Phone: 651/296-6157 or 888/ MINNDNR
Notes: Free
www.dnr.state.mn.us/ecological_services/pubs_aquatics.html

Subject: **Mussel species field guide- Northeast**
Title: "New England's Freshwater Mussels"
Source: U.S. Fish & Wildlife
Contact: New England Field Office
Address: 70 Commercial St., Suite 300
Concord, NH 03301
Phone: 603/223-2541
Email: FW5ES_NEFO@fws.gov
Notes: Free

Subject: **Mussel species field guide - Northeast**
Title: "Freshwater mussels of the Chesapeake and Ohio Canal National Historical Park"
Source: Chesapeake & Ohio Canal National Hist. Park
Contact: Natural Resource Specialist
Address: Chesapeake & Ohio Canal National Hist. Park
P.O. Box 4
Sharpsburg, MD 21782
Phone: 301/739-4200

Subject: **Mussel conservation**
Title: "Poached Mussels – A recipe for Trouble"
Source: Ohio Department of Natural Resources
Address: Division of Wildlife
1840 Belcher Dr.
Columbus, OH 43224
Phone: 614/265-6300 or 800/WILDLIFE
Notes: Free

Subject: **Mussel species field guide - Midwest**
Title: "Freshwater Mussels of the Upper Mississippi River"
Source: Wisconsin Department of Natural Resources
Contact: Bob Hay
Address: WI DNR
101 South Webster St.
Madison, WI 53703
Phone: 608/267-0849
Email: Robert.Hay@dnr.state.wi.us
Notes: Free (limited quantities)



Subject: **Mussel conservation**
Title: "Help Save America's Pearly Mussels"
Source: U.S. Fish & Wildlife Service & Virginia Tech.
Contact: Nancy Cole
Address: 160 Zillicoa Street
Asheville, NC 28801
Phone: 828/258-3939
Notes: Free. Includes a dichotomous key to 10 mollusks of the Ohio River drainage. For use by middle and high school students.
www.ext.vt.edu/pubs/fisheries/420-014/420-014.html

Contacts

Note: In most states, responsibility for mussels rests with the state natural resources agency such as the Game and Fish Commission, Department of Conservation, etc. Generally, within these agencies it is the fisheries bureau or the endangered resources bureau which has the expertise on mussel resources. Inquiries directed to these entities will usually result in being directed to the correct person or people.

The Freshwater Mollusk Conservation Society (FMCS) maintains an active membership directory of specialists who work with virtually all aspects of freshwater mussels. http://www.inhs.uiuc.edu/cbd/main/collections/mollusk_links/unioplelist.html

Contact: **FMCS President**
Dr. G. Thomas Watters
Address: Museum of Biological Diversity
Aquatic Ecology Lab
Ohio State Univ.
1315 Kinnear Rd.
Columbus, OH 43212
Phone: 614/292-6170
E-mail: Watters.1@osu.edu

Contact: **FMCS President Elect**
Robert M. Anderson
Address: U.S. Fish & Wildlife
312 South Allen St., Suite 322
State College, PA 16801
Phone: 814/234-4090
E-mail: Robert_M_Anderson@fws.gov

Contact: **FMCS Secretary**
Rita Billella
Address: US Geological Survey
Leetown Science Center
Kearneysville, WV 25430
Phone: 304/724-4472
E-mail: rita_villela@usgs.gov

Contact: **FMCS Treasurer**
Heidi L. Dunn
Address: Ecological Specialists Inc.
114 Algana Court
St. Peters, MO 63376
Phone: 314/447-5355
E-mail: ecologists@aol.com

Contact: **FMCS Awards**
W. Gregory Cope
Address: North Carolina State
Dept. of Environ. And Molecular Toxicology
Raleigh, NC 27695
E-mail: greg_cope@ncsu.edu

Contact: **FMCS Environmental Quality and Affairs**
Patricia Morrison
Address: U.S. Fish & Wildlife Service
Ohio River Island NWR
P.O. Box 1811
Parkersburg, WV 26102
E-mail: patricia_morrison@fws.gov

Contact: **FMCS Gastropod Status and Distribution**
Paul D. Johnson
Address: Tennessee Aquatic Research Institute
5385 Red Clay Rd.
Cohutta, GA 30710
E-mail: pdj@tnaqua.org

Contact: **FMCS Mussel Status and Distribution**
Kevin Roe
Address: Delaware Museum of Natural History
4840 Kennett Pike, P.O. Box 3937
Wilmington, DE 19807
E-mail: kroe@delmnh.org

Contact: **FMCS Guidelines and Techniques**
John Van Hassel
Address: American Electric Power
1 Riverside Plaza
Columbus, OH 43216
E-mail: jhvanhassel@aep.com

Contact: **FMCS Commercial**
Steve Ahlstedt
Address: U.S. Geological Survey
1820 Midpark Dr.
Knoxville, TN 37828
E-mail: ahlstedt@usgs.gov

Contact: **FMCS Information Exchange**
Kevin S. Cummings
Address: Illinois Natural History Survey
607 E. Peabody Dr.
Champaign, IL 61820
Phone: 217/333-1623
E-mail: ksc@inhs.uiuc.edu

Contact: **FMCS Outreach and Symposium**
Kurt Welke
Address: 3911 Fish Hatchery Rd.
Fitchburg, WI 53711
E-mail: Kurt.Welke@dnr.state.wi.us

Contact: **FMCS Propagation, Restoration, and Introduction**
Jess Jones
Address: Virginia Tech.
606 Broce Dr.
Blacksburg, VA 24060
E-mail: vtaquaculture@hotmail.com

Displays/ Exhibits

Subject: **Freshwater Mussel Conservation Society Display**

Source: Freshwater Mussel Conservation Society

Contact: Kurt Welke

Address: Wisconsin DNR
3911 Fish Hatchery Rd.
Fitchburg, WI 53711

Phone: 608/273-5946

E-mail: Kurt.Welke@dnr.state.wi.us

Notes: 10' wide x 8' tall traveling exhibit

Subject: **Mussel biology and conservation**

Title: "Freshwater Mussels – Life History, Threats, & Recovery Efforts"

Source: U.S. Fish & Wildlife Service

Contact: Patsy Hunsucker

Address: 160 Zillicoa Street
Asheville, NC 28801

Phone: 828/258-3939 ext. 221

Notes: 10 foam-core panels and 2 dioramas.

Subject: **History of mussel use**

Title: "A History of Freshwater Mussel Uses"

Source: U.S. Fish & Wildlife Service

Contact: Patsy Hunsucker

Address: 160 Zillicoa Street
Asheville, NC 28801

Phone: 828/258-3939 ext. 221

Notes: Cannot be mailed, a 2' x 2' x 3' diorama.

Subject: **Freshwater mussel conservation**

Title: "Freshwater Mussels: Canaries in a Coal Mine"

Source: Kansas Department of Wildlife and Parks

Address: 1020 S. Kansas Ave., Suite 200
Topeka, KS 66612

Phone: 785/296-2281

Notes: 6 panels of mussel information + 5 panels of mussel specimens.

Subject: **Mussel conservation – Southeast**

Title: "Bountiful Rivers of the Southeast"

Source: U.S. Fish & Wildlife Service

Contact: Robert Butler

Address: 160 Zillicoa Street
Asheville, NC 28801

Phone: 828/258-3939 ext. 235

Notes: Permanent exhibit at the Tennessee Aquarium

Subject: **Freshwater Mussel Exhibit**

Source: Ohio River Museum

Address: 601 Front Street
Marieta, OH 45750

Phone: 740/373-3750

Notes: Permanent exhibit at museum

Subject: **Freshwater Mussel Exhibit**

Title: "Ohio Mussels"

Source: Columbus Zoo & Aquarium

Contact: Doug Warmolts

Address: Columbus Zoo & Aquarium
9990 Riverside Dr.

P.O. Box 400
Powell, OH 43065

Phone: 614/645-3550

Email: Doug.Warmolts@columbuszoo.org

Notes: Permanent exhibit at museum to open in 2005.
Contains a museum exhibit, interactive displays, video, puppet show, and mussel play area.

www.colzoo.org

Subject: **Freshwater Mussel Display**

Source: U.S. Fish & Wildlife Service

Contact: Terri Jacobsen

Address: 6578 Dogwood View Prkway, Suite A
Jackson, MS 39213

Phone: 601/321-1129

E-mail: terri_jacobsen@fws.gov

Notes: Traveling exhibit- need approximately a space of 12' x 12'.

Subject: **Freshwater Mussel Exhibit**

Source: Prairie du Chien Museum at Fort Crawford

Address: 1717 S. Beaumont Rd.
Prairie du Chien, WI 53821

Phone: 608/326-6960

Notes: Permanent exhibit at Museum

Subject: **Freshwater Mussel Exhibit**

Source: Iowa Department of Natural Resources

Address: Guttenberg Fisheries Station
252 South River Park Dr.

Guttenberg, IA 52052

Phone: 563/252-1156

Notes: Permanent exhibit at station aquarium

Subject: **Freshwater Mussel Exhibit**

Source: Mississippi River Museum

Address: 3rd Street Ice Harbor
Dubuque, IA 52004

Phone: 563/557-9545

Notes: Permanent exhibit at station aquarium

www.mississippirivermuseum.com/

Subject: **Freshwater Mussel Exhibit**

Source: Texas Freshwater Fishery Center

Contact: Allen Forshage

Address: 5550 FM 2495, Athens TX 75751-6381
903/676-2277

Notes: Permanent exhibit at museum

Educational Materials

Subject: **Freshwater fauna posters and videos**
Source: Virginia Tech Extension Distribution Center
Address: 112 Landsdowne Street
Blacksburg, VA 24061- 0512
Phone: 540/231-1322 (EST)
Notes: Includes freshwater mussels, fish, snails, and crayfish. Free to Secondary Schools in U.S.
Poster - \$5.00 + shipping
Video - \$10.00 + shipping

Subject: **Mussel Pillow**
Source: Wisconsin DNR.
Contact 1: Jeff Janvrin
Address: 3550 Mormon Coulee Rd.
LaCrosse,, WI 54601
Phone: 608/785-9005
Contact 2: Kurt Welke
Address: 3911 Fish Hatchery Rd.
Fitchburg, WI 53711
Phone: 608/273-5946
Notes: Free to loan. Intricately sewn to illustrate mussel anatomy.



Subject: **Lesser Known Aquatic Fauna**
Title: River Ecosystem Trunk
Source: U.S. Fish and Wildlife Service
Contact: Patsy Hunsucker
Address: 160 Zillicoa Street
Asheville, NC 28801
Phone: 828/258-3939 ext. 234
Notes: For loan from various locations.

Subject: **Teacher Activities on Aquatic Fauna of Tennessee**
Title: "AWatchable Wildlife"
Source: U.S. Forest Service
Contact: Dr. Mary Ball
Address: Carson- Neuman College
1646 Russell Ave
CNC Box 72044
Jefferson City, TN 37760
Phone: 423/471-3254
Cost: Unknown

Subject: **Natural History of French Creek Watershed and Relation to Human Culture**
Title: "Awareness-to-Action Model
The French Creek: A Route to the Future"
Source: Penncrest, Crawford Central, and Valley Grove School Districts
Contact: Brian Hill
Address: Box 172, 590 North Main Street
Allegheny College
Meadville, PA 16335
Phone: 814/332- 2946
Notes: Contains a curriculum and illustrated activity guide.

Subject: **Activity Book**
Title: "Rivers of Life Coloring Book"
Source: Virginia Dept. of Game and Inland Fish
Contact: Mike Pinder
Address: 2206 S. Main, Suite C, Blacksburg, VA 24060
Phone: 540-961-8387
E-mail: pinderm@dgif.state.va.us
Notes: Free as a PowerPoint electronic file, can be adapted for local aquatic fauna

Subject: **Activity Book**
Title: Freshwater mussels: Activity book and learning resource.
Source: Aquatic Animal Epidemiology and Conservation Genomics Laboratory/ North Carolina State Univ./ NC State Museum of Natural Sciences
Contact: Chris Eads
Address: College of Veterinary Medicine
North Carolina State Univ.
4700 Hillsborough St.
Raleigh, NC 27606
Phone: 919/513-6655
E-mail: Chris_Eads@ncsu.edu
Notes: \$0.75 + shipping

Educational Materials

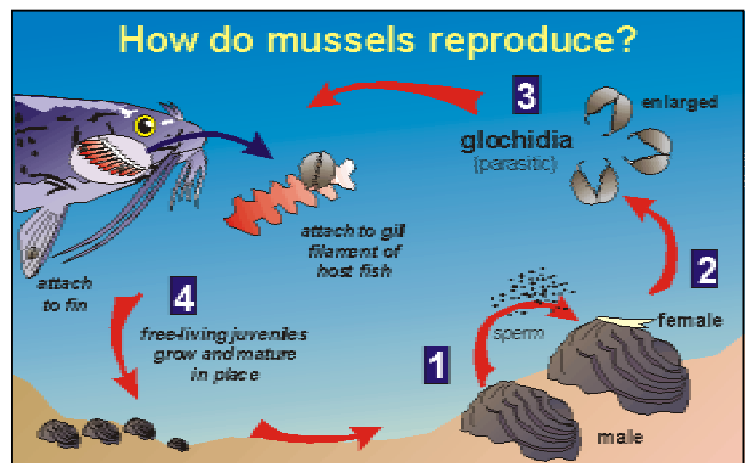
Subject: **Freshwater mussels. Life history, human history, natural benefits, threats, and recovery strategies.**
Source: WI DNR
Contact: Kurt Welke
Address: WI DNR
3911 Fish Hatchery Road
Fitchburg, WI 53711
Phone: 608/273-5946
E-mail: Kurt.Welke@dnr.state.wi.us.
Notes: Free, includes a slide talk overview, slide and PowerPoint format- 4300 meg

Subject: **Freshwater mussels. Thematic classroom unit.**
Title: Washboards, Buttons & Pearls
Source: WI DNR
Contact: Jeff Janvrin
Address: 3550 Mormon Coulee Road
LaCrosse, WI 54601
Phone: 608/785-9000
Notes: Free to loan. Integrated teaching “packet” for grade 5 and up. Teaches mussels, their problems. Uses math, english, etc.

Subject: **Molds for plaster-cast mussel models**
Source: Ohio River Islands National Wildlife Refuge
Contact: Janet Butler
Address: Ohio River Islands NWR
P.O. Box 1811
Parkersburg, WV 26102
Phone: 304/422-0752
E-mail: janet_butler@fws.gov
Notes: Free to loan

Subject: **Mussel traveling suitcase**
Title: “Meet the Mussels: freshwater mussels of Ohio”
Source: Columbus Zoo & Aquarium
Contact: Doug Warmolts
Address: Columbus Zoo & Aquarium
9990 Riverside Dr.
P.O. Box 400
Powell, OH 43065
Phone: 614/645-3550
Email: Doug.Warmolts@columbuszoo.org
Notes: Contains books, videos, posters, puppets and a curriculum that area teachers can use in the classroom. Intended for grades 4 to 6
www.colzoo.org

Subject: **Mussel reproduction diagram**
Title: “How do mussels reproduce?”
Source: WI DNR
Contact: [Karl Scheidegger](mailto:Karl.Scheidegger@dnr.state.wi.us)
Address: WI Dept. of Natural Resources
101 S. Webster St.
P.O. Box 7921
Madison, WI 53707-7921
Phone: 608/267-9426
E-mail: Karl.Scheidegger@dnr.state.wi.us
Notes: Available in electronic format



Facts/ Information Sheets

Subject: **Mussels and Biodiversity**
Title: "Whole is greater than some of parts"
Source: Keystone WILD! Notes
Contact: Wild Resource Conservation Fund
Address: P.O. Box 8764, Harrisburg, PA 17105-8764
Phone: 717/783-1639

Subject: **Endangered Species of North Carolina**
Title: "What Good Are They?"
Source: U.S. Fish and Wildlife Service
Contact: Patsy Hunsucker
Address: 160 Zillicoa Street, Asheville, NC 28801
Phone: 828/258-3939, ext. 234 (EST)
E-mail: patsy_hunsucker@fws.gov
Notes: Free

Subject: **History of Mussel Use by Humans**
Source: "Upper Mississippi River Conservation Committee "
Contact: Jon Duyvejonk
Address: USFWS, Rock Island Field Office
4469 48th Avenue Ct., Rock Island, IL 61201
Phone: 309/793-5800 ext. 207
E-mail: Jon_Duyvejonk@fws.gov
Notes: Available free in limited quantities. Index card size; inc. 2 buttons and bar graph of live harvest in Iowa, Minnesota, Wisconsin, Illinois, Missouri.

Subject: **Biology In Focus-Better Lives Through Better Science**
Title: "Mussels That Matter"
Source: U.S. Geological Survey
Contact: Hannah Hamilton
Address: USGS Florida Caribbean Science Center
7920 NW 71st Street
Gainesville, FL 32653-3071
Phone: 352/264-3509
E-mail: hannah_hamilton@usgs.gov
Notes: Free

Subject: **Freshwater Mussel Habitat**
Title: "What Makes a Healthy Environment for Native Freshwater Mussels?"
Source: U.S. Geological Survey
Contact: District Chief
Address: 6480 Doubletree Avenue,
Columbus, OH 432229-1111
Phone: 614/430-7700
E-mail: dc_oh@usgs.gov

Subject: **Mobile River Basin Aquatic Resources**
Title: "The Mobile River Basin"
Source: U.S. Fish and Wildlife Service
Contact: Terri Jacobsen
Address: 6578 Dogwood View Parkway, Suite A
Jackson, MS 39213
Phone: 601/321-1129
Notes: Free

Subject: **Dwarf Wedge Mussel**
Title: "Dwarf Wedge Mussel Fact Sheet"
Source: U.S. Fish and Wildlife Service
Contact: New England Field Office
Address: 400 Ralph Pill Marketplace
22 Bridge Street, Concord, NH 03301
Phone: 603/223-2541
Notes: Free

Subject: **Endangered New England Mussels**
Title: "Mussels in New England"
Source: U.S. Fish and Wildlife Service
Contact: New England Field Office
Address: 400 Ralph Pill Marketplace
22 Bridge Street, Concord, NH 03301
Phone: 603/223-2541
Notes: Free info sheet with pictures

Subject: **Freshwater Mussel Biology and Threats**
Title: "Freshwater Mussel Fact Sheet"
Source: U.S. Fish and Wildlife Service
Contact: New England Field Office
Address: 400 Ralph Pill Marketplace
22 Bridge Street, Concord, NH 03301
Phone: 603/225-1411
Notes: Free

Subject: **Ohio River Basin Mussels**
Title: "Freshwater Mussels of the Ohio River Basin"
Source: U.S. Fish & Wildlife Service
Contact: Nancy Cole
Address: 160 Zillicoa Street, Asheville, NC 28801
Phone: 828/258-3939
Notes: Free

Subject: **Tennessee Endangered Species**
Title: "Tennessee's Good Neighbors"
Source: U.S. Fish & Wildlife Service
Contact: Wally Brines
Address: 446 Neal Street, Cookville, TN 38501
Phone: 931/528-6481
Notes: Free

Posters

Subject: **Freshwater fauna posters: mussels, fish, snails, crayfish**
Source: Virginia Tech Extension Distribution Center
Address: 112 Landsdowne Street
Blacksburg, VA 24061-0512
Phone: 540/231-1322
Cost: \$5.00 (plus shipping - \$2.50)
Source: Virginia Tech and U.S. Fish & Wildlife
Contact: Virginia Cooperative Extension
E-mail: monteh@vt.edu
www.cnr.vt.edu/extension/fiw/

Subject: **Minnesota Mussels**
Title: Mussels of Minnesota
Source: Minnesota Department of Natural Resources
Contact: Division of Information and Education
500 Lafayette Road
St. Paul, MN 55155-4040
Phone: 1-888-MINNDNR (646-6367)
www.dnr.state.mn.us/ecological_services/pubs_aquatics.html



Subject: **Minnesota Mussels**
Title: Mussels: St.Croix's Hidden Treasures
Source: National Park Service
Contact: St. Croix National Scenic Riverway
P.O. Box 708
St. Croix Falls, WI 54024
Phone: 715/483-3284

Subject: **Freshwater Mussel Poster**
Title: Mussels of the Upper Clinch River
Source: U.S. Geological Survey
Contact: Steve Ahlstedt
Address: 1820 Midpark Drive, Suite A
Knoxville, TN 37828
Phone: 865/545-4140 ext. 17
E-mail: Ahlstedt@usgs.gov
Notes: Mussel spp. of TN and VA

Subject: **Aquatic fauna in Kentucky**
Title: "Stream Ecosystem" and "Big River Ecosystem"
Source: Kentucky Department of Fish & Wildlife Resources
Contact: Lonnie Nelson
Address: #1 Game Farm Road, Frankfort, KY 40601
Phone: 502/564-4336
E-mail: inelson@mail.state.ky.us
Notes: Free

Subject: **Freshwater mussels**
Title: Illinois Mussels
Source: Illinois Department of Natural Resources
Contact: Kevin Cummings
Address: Illinois Natural History Survey
607 E. Peabody Drive, Champaign, IL 61820
Phone: 217/333-1623
E-mail: ksc@inhs.uiuc.edu
Notes: Unknown

Subject: **Freshwater mussels**
Title: "Freshwater Mussels - America's Hidden Treasures"
Source: US Fish & Wildlife Service
Contact: John Fisher
Address: Rt.1, Box 166, Shepherd Grade Rd.
Shepherdstown, WV 25443
Phone: 304/876-7659
E-mail: john_fisher@fws.gov
Notes: Free

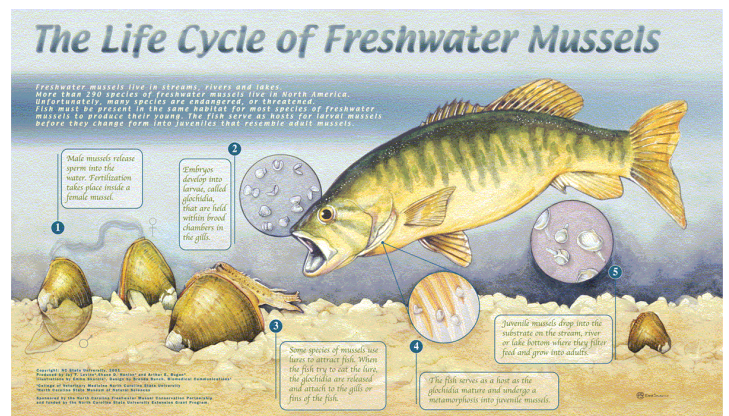
Posters

Subject: **Freshwater mussels**
 Title: "Freshwater Mussels of the Ohio River"
 Source: Kentucky Dept. of Fish & Wildlife, et. al.
 Contact: Wayne Davis
 Address: KY Dept. of Fish & Wildlife
 #1 Game Farm Road, Frankfort, KY
 Phone: 800/858-1549 ext. 355
 E-mail: Wayne.Davis@mail.state.ky.us
 Notes: Free

Subject: **Tennessee's Aquatic Fauna;**
 1). Trouble at Home - Exotic Species,
 2). Narrow Niches –Aquatic Endangered
 Species, 3). Muddy Meandering-big,
 meandering rivers, 4). Stream Café-fast free-
 flowing rivers
 Title: "Watchable Wildlife Series"
 Source: U.S. Fish and Wildlife Service
 Contact: Nancy Cole
 Address: 160 Zillicoa Street
 Asheville, NC 28801
 Phone: 828/258-3939
 Notes: Free. All include background information and
 student activities.

Subject: **Freshwater mussels**
 Title: Freshwater Mussels of North Carolina
 Source: Aquatic Animal Epidemiology and
 Conservation Genomics Laboratory/ North
 Carolina State Univ./ NC State Museum of
 Natural Sciences
 Contact: Chris Eads
 Address: College of Veterinary Medicine
 North Carolina State Univ.
 4700 Hillsborough St.
 Raleigh, NC 27606
 Phone: 919/513-6655
 E-mail: Chris_Eads@ncsu.edu
 Notes: \$1.00 + shipping

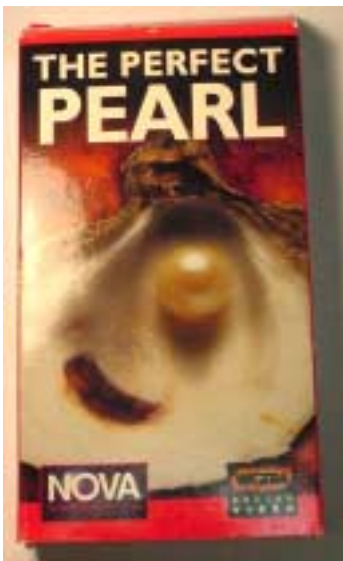
Subject: **Freshwater mussel life cycle**
 Title: The Life Cycle of Freshwater Mussels.
 Source: Aquatic Animal Epidemiology and
 Conservation Genomics Laboratory/ North
 Carolina State Univ./ NC State Museum of
 Natural Sciences
 Contact: Chris Eads
 Address: College of Veterinary Medicine
 North Carolina State Univ.
 4700 Hillsborough St.
 Raleigh, NC 27606
 Phone: 919/513-6655
 E-mail: Chris_Eads@ncsu.edu
 Notes: \$1.00 + shipping



Videos

Subject: **Freshwater fauna**
Title: Help Save America's Pearly Mussels
Source: Virginia Tech Extension Distribution Center
Contact: Unknown
Address: 112 Landsdowne Street
Blacksburg, VA 24061
Phone: 540/231-6192 (EST)
Notes: \$10.00 (plus shipping)

Subject: **Cultured pearl production**
Title: NOVA, The Perfect Pearl
Source: WBGH Public Television
Address: PO Box 2284
South Burlington, VT 05407
Phone: 800/255-9424
Notes: \$20.00 (plus shipping)



Subject: **Freshwater mussel conservation**
Title: "The Plight of the Freshwater Mussel: *Canaries of the deep*"
Contact: Christa Perkins
Address: 3002 A Winegard Dr.
Burlington, IA 52061
Phone: 319/752-6395
E-mail: geode@ia.usda.gov
Notes: Free, CD or VHS format

Subject: **Freshwater fauna (3 videos)**
Title: Help Save America's Pearly Mussels
Help Save America's Crayfish
Help Save America's Non-game fish
Source: Virginia Tech and U.S. Fish & Wildlife
Contact: Virginia Tech Cooperative Extension
Phone: 540/231-1322
E-mail: monteh@vt.edu
<http://www.cnr.vt.edu/extension/fiw>



(Higgins Eye Pearly Mussel)

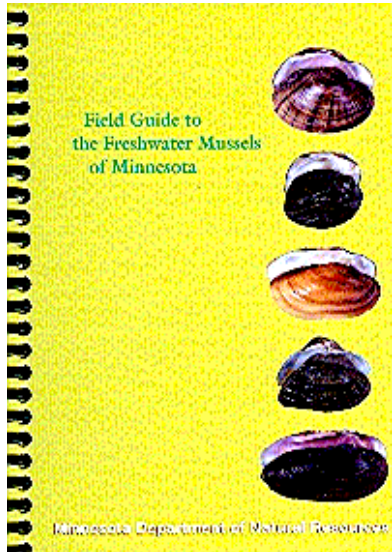
Subject: **Stream Restoration**
Title: Saving America's Streams and Streamside Lands
Source: Virginia Tech and U.S. Fish & Wildlife
Contact: Virginia Tech Cooperative Extension
112 Landsdowne St.
Blacksburg, VA 24061
Phone: 540/231-1322
E-mail: monteh@vt.edu
Notes: \$10.00

Subject: **Zebra Mussel Video**
Title: River Invaders: The Scourge of Zebra Mussels
Source: Earthwave Society, Inc.
Address: 16151 Highway 377 South
Ft. Worth, TX 76126
Phone: 888/668-9283
Notes: \$19.95
www.earthwave.org/zmussel.htm

Books

Subject: **Freshwater Mussels**
Title: Field Guide to Freshwater Mussels of the Midwest
Source: Illinois Natural History Survey
Contact: Kevin Cummings
Address: Natural Resources Building
607 East Peabody Drive
Champaign, IL 61820
Phone: 217/331-6880
Notes: \$15.00

Subject: **Freshwater Mussels of MN**
Title: Field Guide to the Freshwater Mussels of Minnesota
Source: Minnesota DNR
Contact: Division of Information and Education
Address: 500 Lafayette Road
St. Paul, MN 55155-4040
Phone: 1-888-MINNDNR (646-6367)
www.dnr.state.mn.us/ecological_services/pubs_aquatics.html



Title: **Mussels (Naides) of the Meramec R. Basin**
Citation: Buchanan, A.C. 1979. Mussels (Naides) of the Meramec River Basin. Aquatic Series #17. U.S. Army Corps of Engineers, St. Louis
Source: U.S. Fish & Wildlife and Virginia Tech
Contact: Missouri Department of Conservation
Address: P.O. Box 180
Jefferson City, MO 65102
Phone: 573/751-4115
Notes: Includes photographs, species accounts, and references.
www.conservation.state.mo.us

Title: **A Guide to the Freshwater Mussels of KY**
Source: KY State Nature Preserves Commission
Address: 801 Schenkel Ln.
Frankfort, KY 40601
ISBN: 0-9673646-6-3

Other Miscellaneous

Title: **Help Save America's Pearly Mussels**
Source: U.S. Fish and Wildlife & Virginia Tech
Contact: Nancy Cole
Address: 160 Zillicoa Street
Asheville, NC 28801
Phone: 828/258-3939
Notes: Free, includes a dichotomous key to 10 Mollusks of the Ohio River Drainage. For use by middle and high school students.
www.ext.vt.edu/pubs/fisheries/420-014/420-014.html

Subject: **Salvage of Ohio River Mussels**
Title: Rescuing Ohio River Mussels
Source: U.S. Fish and Wildlife Service (Endangered Species Bulletin; March/April, 1996; pp. 16-17)
Contact: Mike Bender
Address: U.S. Department of Interior
U.S. Fish & Wildlife Service
Branch of Information Management
Washington, D.C. 20240
Phone: 703/358-2390 (EST)
E-mail: R9FWE_DES.BIM@mail.fws.gov
Notes: Free
www.fws.gov

Subject: **Volunteer mussel monitoring**
Title: Texas Mussel Watch Project
Source: Texas Parks and Wildlife Dept. Wildlife Diversity Branch
Contact: Marsha Reimer
Address: 3000 South IH-35, Suite 100
Austin, TX 78704
Phone: 512/912-7011
E-mail: marsha.reimer@tpwd.state.tx.us
www.tpwd.state.tx.us/nature/education/tracker/mussels/

Numerous excellent articles (too many to list!) have occurred in the popular press. We suggest that individuals use local library resources and internet search engines to locate articles and publications. **Key words** might include : **Mussels, shells, clams, and pearls** for a start. In the last 10 years, very fine articles have appeared in Smithsonian, Audubon, and National Geographic magazines. State natural resource agencies also publish monthly or bi-monthly "outdoors" magazines which have showcased mussels. Examples include the Minnesota Conservation Volunteer, North Dakota Outdoors, and Wisconsin Natural Resources. Don't forget that technical libraries on certain campuses would have technical publications such as keys and literature found in professional journals such as the North American Benthological Society.

Other Miscellaneous

Title: **Conservation Plan for Freshwater Mussels in the Upper River Mississippi System**
Source: Upper Mississippi River Conservation Committee (UMRCC)
Address: 4469 48th Ave Ct.
Rock Island, IL 61201
www.mississippi-river.com/umrcc/queries/pubs-list.taf?function=search

Title: **Proceedings of a UMRCC Symposium: Conservation & management of freshwater mussels, Oct. 1993.**
Source: Upper Mississippi River Conservation Committee (UMRCC)
Address: 4469 48th Ave Ct.
Rock Island, IL 61201
www.mississippi-river.com/umrcc/

Title: **Proceedings of a UMRCC Symposium: Initiatives for the future, April 1997**
Source: Upper Mississippi River Conservation Committee (UMRCC)
Address: 4469 48th Ave Ct.
Rock Island, IL 61201
www.mississippi-river.com/umrcc/

Title: **Freshwater Mollusk Symposia Proceedings: Part I: Conservation, Captive Care & Propagation, March 1998, Columbus OH**
Part II: Musseling in on Biodiversity, The First Symposium of FMCS, Chattanooga TN, March 1999.
Source: The Ohio Biological Survey
Address: College of Biological Sciences
The Ohio State Univ.
Columbus, OH 43212
ISBN: 0-86727-143-4

Title: **Freshwater Mollusk Conservation Society: 2nd Symposium, Pittsburgh PA, March 2001**
Source: FMCS Outreach Chair
Contact: Kurt Welke
Address: WI DNR
3911 Fish Hatchery Rd.
Fitchburg, WI 53711
Phone: 608/273-5946
E-mail: Kurt.Welke@dnr.state.wi.us
Notes: Meeting program & abstracts
<http://ellipse.inhs.uiuc.edu/FMCS/Meetings/Symp2001.html>

Title: **FMCS 3rd Biennial Symposium Durham, N.C., March 2003**
Notes: Meeting program & abstracts
<http://ellipse.inhs.uiuc.edu/FMCS/Meetings/FMCSAbstracts2003.pdf>

Zebra Mussels & Invasives

Subject: **Exotics**
Title: Threats to the Ohio River
Source: Ohio River Fishing Guide (p. 5)
Contact: Ohio DNR Division of Wildlife
Address: 1840 Belcher Dr.
Columbus, OH 43224
Phone: 800/945-3543
Notes: Free

Title: **What You Should Know About Zebra Mussels**
Contact: Pennsylvania Fish & Boat Commission
Address: 1601 Elmerton Ave.
Harrisburg, PA 171110
Phone: 717/705-7800
Notes: Free

Title: **Invasion of the Zebra Mussels . . . Coming Soon to a River Near You**
Source: Tennessee Wildlife Resources Agency
Contact: Robert M. Todd
Address: Ellington Agricultural Center
P.O. Box 40747
Nashville, TN 37204
Phone: 615/781-6575 (CST)
Notes: Free

Subject: **Education Sheet with Various Student Activities**
Title: All About Zebra Mussels
Source: Illinois Department of Natural Resources
Contact: Illinois Department of Natural Resources
Address: Office of Public Information
524 S. Second Street
Springfield, IL 62701-1787
Phone: 217/782-6302

Subject: **Zebra Mussels Fact Sheet**
Contact: Detroit Edison Energy
Address: 2000 Second Ave.
Detroit, MI 48226
Phone: 800/477-4747
www.dteenergy.com

Subject: **Zebra Mussels Fact Sheet**
Source: Presque Isle State Park
Contact: Pennsylvania Dept. of Natural Resources
Address: P.O. Box 8510
Eric, PA 16505
Phone: 814/873-7424
Notes: Free

Zebra Mussels & Invasives

Subject: **Nonindigenous Species Database**
Source: National Biological Service
Contact: Southeastern Biological Science Center
Address: Gainesville, FL
Phone: 904/378-8181
www.nisbase.org/nisbase/index.jsp

Subject: **Aquatic Exotics Video**
Title: Aquatic Exotics
Source: Minnesota Department of Natural Resources
Contact: MN DNR Ecological Services
Address: 500 Lafayette Road, Box 25
St. Paul, MN 55155
Phone: 651/296-2835

Subject: **Zebra Mussels Hotline Information Card**
Title: "Zebra Mussels are New to the Tennessee Valley"
Source: Tennessee Valley Authority
Contact: Bennie Kerley
Address: U.S. Highway 441
Norris, TN 37828
Phone: 800/538-2526
E-mail: blkerley@tva.gov
Notes: Free

Subject: **Zebra Mussel trifold brochure**
Title: "Zap the Zebra"
Source: select Fish and Wildlife Service Offices
Phone: 877/786-7267

Subject: **Zebra Mussel** (poster)
Title: "Prevent Zebra Mussel Spread"
Source: Tennessee Valley Authority
Contact: Bennie Kerley
Address: U.S. Highway 441
Norris, TN 37828
Phone: 800/538-2526
E-mail: blkerley@tva.gov
Notes: Free

Subject: **Exotics**
Title: "Guide to the Identification of Harmful & Potentially Harmful Fishes, Shellfishes, & Aquatic Plants Prohibited in Texas"
Source: Texas Parks and Wildlife Dept.
Address: Inland Fisheries Division
4200 Smith School Rd.
Austin, TX 78744
Notes: Publ. # BK T3200-376 (11/99)

Subject: **Zebra mussels**
Source: US Fish & Wildlife Service
Contact: Janet Butler
Address: US FWS
Ohio River Islands National
Wildlife Refuge
P.O. Box 1811
Parkersburg, WV 26102
Phone: 304/422-0752
E-mail: janet_butler@fws.gov
Notes: Free signs for posting at boat ramps advising boaters on actions to take to avoid spreading zebra mussels. Developed by the Ohio River Valley Ecosystem team and the Ohio River Fisheries Management Team

Zebra mussel Web Sites:
<http://nas.er.usgs.gov/zebra.mussel/>
<http://www.protectyourwaters.net>
<http://anstaskforce.gov>
<http://erato.acnatsci.org/conchnet/uniowhat.html>

Free zebra mussel outreach materials are also available from all of the following Sea Grant programs:

Alaska Sea Grant
University of Alaska Fairbanks
P.O. Box 755040
Fairbanks, AK 99775-5040
888/789-0090
www.uaf.edu/seagrant

California Sea Grant
University of California - San Diego
9500 Gilman Drive, Dept. 0232
La Jolla, CA 92093
858/534-4440
www-csgc.ucsd.edu/

University of Southern California
University Park
Los Angeles, CA 90089
213/740-1961
www.usc.edu/org/seagrant/seagrant.html

Connecticut Sea Grant
University of Connecticut-Avery Point Campus
1084 Shennecossett Road
Groton, CT 06340
860/405-9128
www.seagrant.uconn.edu

Zebra Mussels & Invasives

Delaware Sea Grant

University of Delaware
Marine Public Education Office
222 South Chapel St.
Newark, DE 19716
302/831-8083
www.ocean.udel.edu/seagrant/

Florida Sea Grant

University of Florida
Building 803-McCarty Drive
P.O. Box 110400
Gainesville, FL 32611
352/392-5870
www.flseagrant.org/

Georgia Sea Grant

University of Georgia
Marine Sciences Building, Room 220
Athens, GA 30602
706/542-6009
www.marsci.uga.edu/gaseagrant.html

Hawaii Sea Grant

University of Hawaii
Sea Grant College Program Communications Office
2525 Correa Road, HIG210
Honolulu, HI 96822
808/956-7031
www.soest.hawaii.edu/SEAGRANT

Illinois Sea Grant

University of Illinois
1101 W. Peabody Dr.
350 National Soybean Research Center, MC-635
Urbana, IL 61801
217/333-6444
www.iisgcp.org

Indiana Sea Grant

Purdue University
Forestry Building
195 Marsteller St.
West Lafayette, IN 47907
765/434-3573
www.iisgcp.org

Louisiana Sea Grant

Louisiana State University
236 Sea Grant Bldg.
Baton Rouge, LA 70803
225/578-6342
www.laseagrant.org/

Maine Sea Grant

University of Maine
Sea Grant Program
5715 Coburn Hall
Orono, ME 04469
207/581-1435
www.seagrant.umaine.edu

Maryland Sea Grant

University of Maryland
4321 Hartwick Rd., Suite 200
College Park, MD 20742
301/405-6371
www.mdsg.umd.edu/index.html

Massachusetts Sea Grant

Massachusetts Institute of Technology
E38-300
292 Main Street
Cambridge, MA 02139
617/253-7041
<http://web.mit.edu/seagrant/>

Woods Hole Oceanographic Institution

193 Oyster Pond Road, MS #2
Woods Hole, MA 02453
508/289-2436
www.whoi.edu/seagrant/

Michigan Sea Grant

University of Michigan
401 E. Liberty, Suite 330
Ann Arbor, MI 48104
734/763-1437
www.miseagrant.umich.edu

Minnesota Sea Grant

University of Minnesota Duluth
Washburn Hall 208
2305 East 5th Street
Duluth, MN 55812
218/726-8106
www.d.umn.edu/seagr/

Mississippi & Alabama Sea Grant

P.O. Box 7000
703 East Beach Drive
Ocean Springs, MS 39566
228/818-8836
www.masgc.org/

New Hampshire Sea Grant

Kingman Farm / UNH
Durham, NH 03824
603/749-1565
www.seagrant.unh.edu/index.html

Zebra Mussels & Invasives

New Jersey Sea Grant

New Jersey Marine Science Consortium
Building No. 22,
Fort Hancock, NJ 07732
732/872-1300
www.njmsc.org

New York Sea Grant

Stony Brook Univ.
121 Discovery Hall
Stony Brook, NY 11794
631/632-6905
www.nyseagrant.org

New York State Sea Grant

Cornell University
340 Roberts Hall
Ithaca, NY 14853
607/255-2832
www.cce.cornell.edu/seagrant

North Carolina Sea Grant

North Carolina State University
Box 8605
Raleigh, NC 27695-8605
919/515-2454
www.ncseagrant.org

Ohio Sea Grant

Ohio State University
1541 Research Center
1314 Kinnear Road
Columbus, OH 43212
614/292-8949
www.sg.ohio-state.edu

Oregon Sea Grant

Oregon State University
322 Kerr Administration Building
Corvallis, OR 97331-2131
541/737-2714
<http://seagrant.oregonstate.edu>

Puerto Rico Sea Grant

University of Puerto Rico
Marine Resources Building
P.O. Box 9011
Mayagüez, PR 00681-9011
787/832-3585
<http://rmocfis.upr.clu.edu/~seagrant/>

Rhode Island Sea Grant

University of Rhode Island
Graduate School of Oceanography
South Ferry Rd., RI 02882
401/874-6842
<http://seagrant.gso.uri.edu/>

South Carolina Sea Grant

South Carolina Sea Grant Consortium
287 Meeting Street
Charleston, SC 29401
843/727-2078
www.scseagrant.org

Texas Sea Grant

2700 Earl Rudder Freeway South, Suite 1800
College Station, TX 77845
979/845-3845
<http://texas-sea-grant.tamu.edu/>

Vermont Sea Grant

Vermont Department of Environmental Conservation
Water Quality Division
103 South Main Street, 10 North
Waterbury, VT 05671-0408
802/241-3777
www.uvm.edu/~seagrant/

Virginia Sea Grant

Madison House
170 Rugby Road
Charlottesville, VA 22903
434/924-5695
www.virginia.edu/virginia-sea-grant/

Washington Sea Grant

University of Washington
3716 Brooklyn Avenue, N.E.
Seattle, WA 98105-6716
206/543-6600
www.wsg.washington.edu/

Wisconsin Sea Grant

University of Wisconsin
1975 Willow Drive, FL2
Madison, WI 53706
608/262-0905
www.seagrant.wisc.edu

National Sea Grant

National Sea Grant College Program
NOAA, Sea Grant, R/OR1
MC-1, Fifth Floor
1335 East-West Highway
Silver Springs, MD 20910
301/713-2448
www.nsgo.seagrant.org/index.html

Mussel Web Sites

Amer. Malacological Society

<http://erato.acnatsci.org/ams/>

Barnhart, Chris's web page

<http://courses.smsu.edu/mcb095f/home/Default.htm>

Bell Museum of Natural History - Freshwater Mollusk Collection

www.fw.umn.edu/Personnel/staff/Hove/Freshwater.Mollusk.Collection

Biodiversity links

www.natureserve.org

www.sciencemag.org/feature/data/biodiversity2000.shl

Chippewa Nat'l. Forest, Guide to Aquatic Resources & Mussels

www.fs.fed.us/r9/chippewa/plan/aquatics/aquatics.shtml

Dwarf Wedge Mussel video

www.nwf.org/nwf/wildalive/mussel/audiovideo.html

Famous Malacologists :

www.inhs.uiuc.edu/~ksc/Malacologists/FamousMalacologists.html

Hornbach, Dan's web page

www.macalester.edu/~hornbach/

Hove, Mark's web page

www.fw.umn.edu/Personnel/staff/Hove/Personal.Page

Illinois Natural History Survey (INHS) Freshwater Mussel Genera of the World

www.inhs.uiuc.edu/~ksc/MusselGenera.html

INHS Mollusk Collection

www.inhs.uiuc.edu/cbd/main/collections/mollusk.html

Malacological Society of London

www.sunderland.ac.uk/%7Ees0mda/msl1.shtml

Man & Mollusks page

www.manandmollusc.net/

Mollusc Net (Shell collectors & other sites)

www.molluscs.net/index2.htm

Michigan Mollusk Division

www.ummz.lsa.umich.edu/mollusks/

Midwest Field Guide:

www.inhs.uiuc.edu/cbd/musselmanual/cover.html

Museum Collections and Contacts:

www.inhs.uiuc.edu/cbd/collections/mollusk_links/museumlist.html

Mussel Genera of the World:

www.inhs.uiuc.edu/~ksc/MusselGenera.html

Mussel Researchers/Investigators links:

www.inhs.uiuc.edu/cbd/collections/mollusk_links/unioplelist.html

National Park Service, Freshwater Mussel Management Needs

www.nature.nps.gov/water/mussels.htm

North American Benthological Society web page

www.benthos.org/index.htm

North Carolina's Atlas of Freshwater Mussels & Endangered Fishes

www.ncwildlife.org/pg07_WildlifeSpeciesCon/pg7b1.htm

Ram, Jeffery's web page

www.science.wayne.edu/~jram/zmussel.htm

Southeast Aquatic Research Institute

www.sari.org/Current_Events_Events.htm

Tankersley, Richard's web page

www.fit.edu/biology/Faculty/Tankersley.htm

UC Berkley's Author Guide to Mollusk journals

www.ucmp.berkeley.edu/mologis/AutInst.html

US States' Listed Mollusks

www.fw.umn.edu/Personnel/staff/Hove/State.TE.mussels

USFWS, Region 3 Endangered Mollusks

<http://midwest.fws.gov/endangered/clams/index.html>

Virginia Polytech Web Page

[www.ext.vt.edu/cgi-](http://www.ext.vt.edu/cgi-bin/WebObjects/Docs.woa/wa/getcat?cat=ir-for-fi)

[bin/WebObjects/Docs.woa/wa/getcat?cat=ir-for-fi](http://www.ext.vt.edu/cgi-bin/WebObjects/Docs.woa/wa/getcat?cat=ir-for-fi)

Virginia Tech extension page (poster access)

www.cnr.vt.edu/extension/fiw/

Wayne State's Museum of Natural History, Mollusc Collection

<http://gopher.science.wayne.edu/animals/>

World Congress of Malacology 2001 mtg.

www.univie.ac.at/WCM2001/main.htm