

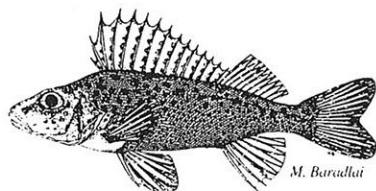
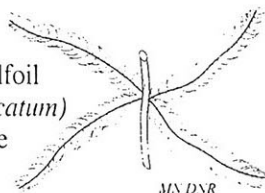
## Species of Concern

Aquatic exotic species that are causing particular concern in Minnesota today are shown below. Other exotics of concern are the common carp, sea lamprey, rusty crayfish, white perch, flowering rush, and curly leaf pondweed. Species are not drawn in correct proportion to each other.

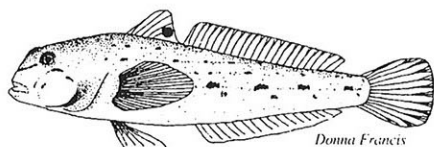


Zebra Mussel (*Dreissena polymorpha*)  
Size: 1/4 to 2 inches

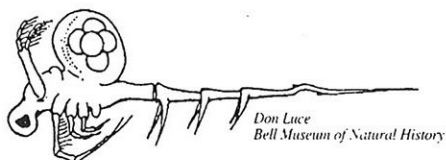
Eurasian Water Milfoil  
(*Myriophyllum spicatum*)  
Leaflet: 1/2 life size



Eurasian Ruffe (*Gymnocephalus cernuus*)  
Size: 2 to 5 inches



Round Goby (*Neogobius melanostomus*)  
Size: 2 to 12 inches



Spiny Water Flea (*Bythotrephes cederstroemi*)  
Size: 3/8 inch



Purple Loosestrife  
(*Lythrum salicaria*)  
Size: 2 to 7 feet

## For More Information...

### call

regional offices of MN State agencies:

- Minnesota Sea Grant's Exotic Species Information Center.  
2305 East 5th Street, Duluth, MN 55812-1445; (218) 726-8712
- MN Department of Natural Resources (DNR), Exotic Species Program.

### read

**Zebra Mussel WATCH Citizen Network Guide.**

Early Detection of Adult Zebra Mussels. Available from Sea Grant.

**A Field Guide to Aquatic Exotic Plants and Animals.**

Available from DNR or Sea Grant.

**Exotic Species Information.** A resource list of publications and videos.  
Available from Sea Grant.

**Mussel Menace! Zebra Mussels and You.** Leader training manual, videotape, and slide-audiocassette set. Available from Sea Grant.

**Clean Boats, Clean Waters: Exotic Species Handbook.** Available from DNR.

## PART OF A SERIES...

This fact sheet is one of a series designed to assist shoreland property owners in protecting and preserving water quality. The series includes:

- 1 Understanding Shoreland BMPs
- 2 Maintaining Your Shoreland Septic System
- 3 Installing a Shoreland Septic System
- 4 Ensuring a Safe Water Supply
- 5 Limiting Impact of Recreation on Water Quality
- 6 Developing Shoreland Landscapes and Construction Activities
- 7 Stabilizing Your Shoreline to Prevent Erosion
- 8 Minimizing Runoff from Shoreland Property
- 9 Caring for Shoreland Lawns and Gardens
- 10 Managing Your Shoreland Woodlot
- 11 Valuing Your Shoreland Trees
- 12 Preserving Wetlands
- 13 Managing Crops and Animals Near Shorelands
- 14 Reducing the Use of Hazardous Household Products
- 15 **Preventing the Introduction of Exotic Species**
- 16 Accessing Information to Protect Water Quality
- 17 Shoreland Stewardship Scorecard
- 18 Conserving Water

This series of fact sheets is a cooperative effort of the following agencies:

University of Minnesota Extension Service of the Arrowhead counties  
College of Natural Resources, University of Minnesota  
Water Plan Coordinators of the Arrowhead counties  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Health  
Minnesota Department of Natural Resources, Division of Fish and Wildlife,  
Division of Waters, Division of Forestry  
Minnesota Pollution Control Agency  
Minnesota Sea Grant Extension Program  
Mississippi Headwaters Board  
St. Louis County Health Department, Environmental Services Division  
Soil and Water Conservation Districts of the Arrowhead counties  
Natural Resources Conservation Service  
Environmental Protection Agency  
Western Lake Superior Sanitary District

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