

State Standards:
MN 6.1.1.1.1 Citizenship and Government Civic Skills
MN 7.4.4.1.2 Humans Changing Ecosystems
WI Next Generation MS-ESS3-3, ETS1-1 Engineering Design

River Quest

Get Habitattitude!

Synopsis, Resource Links, and Vocabulary List

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Synopsis:

Release or escape of unwanted aquarium fish, plants, reptiles, as well as study specimens can harm Minnesota waters and native species. Besides not being good for our lakes and rivers, it is illegal in Minnesota. Fish and other animals like crayfish can carry diseases that can kill native species. Invasive plants can clog waterways and snag boat propellers. Recent examples of releases in Minnesota include: piranha, pacu, rusty crayfish, water hyacinth, water lettuce, Amazonian catfish, koi, goldfish, yellow iris, red-eared slider turtle, and even alligators!



HabitattitudeTM
PROTECT OUR ENVIRONMENT
DO NOT RELEASE FISH AND AQUATIC PLANTS
PIJAC - U.S. FISH & WILDLIFE SERVICE • NOAA'S SEA GRANT
www.Habitattitude.net

Reference Material Links:

- Habitattitude National: www.habitattitude.net
- Dumping of pet fish causes draining of Rock Pond near UMD:
<https://www.duluthnewstribune.com/news/2006926-dumping-pet-fish-causes-draining-rock-pond-near-umd>
- Release of pet goldfish may have killed thousands of carp in southern Minnesota Lake:
<https://www.duluthnewstribune.com/news/4304045-release-pet-goldfish-may-have-killed-thousands-carp-southern-minnesota-lake>
- Red Swamp Crayfish: <http://www.mprnews.org/story/2016/09/15/minnesota-newest-invasive-species-red-swamp-crayfish>
- Red-eared Slider: <https://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1261>
- Snakehead Eradication:
<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20091019/COMM/910190314>
- Northern Pike Eradication:
http://usatoday30.usatoday.com/news/nation/environment/2007-08-23-lake-davis-trout_N.htm
- Hydrilla Eradication:
www.isccw.org/PDF%20Files/Manitou%20Opening%20and%20Ecozone.pdf

Vocabulary List:

Aquatic	Invasive
Biodiversity	Native
Compete	Predators
Exotic (or non-native)	Species
Habitat	
Habitattitude	
Species	

