Aquatic Invasive Species in Isanti County

Aquatic Invasive Species (AIS) have become a problem statewide and are present in Isanti County. AIS are non-native plants, animals, and pathogens that live primarily in water. They post serious threats to the aquatic ecosystems and the health of our lakes by crowding out native species, creating massive vegetative matts that can interfere with recreational activities and fishing, starve certain species of fish of the oxygen they need to survive, or eat the micro-algae (zebra mussels) that other fish and wildlife thrive on.

Isanti County Infested Waters South Stanchfield Lake Little Stanchfield Lake Long Lake Rum River Skogman Lake Spectacle Lake Elms Lake Fannie Lake Florence Lake **Baxter Lake** Blue Lake Long Lake Aquatic Invasives Zebra Mussels Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NR Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand) Mapmylndia, NGCC, © OpenStreetMap contributors, and the GIS Use EWM/CLPW

Neighborhood Lakes and Rum River Watch for:

Zebra Mussels MNDNR Combat Against Zebra Mussels

<u>Starry Stonewort Video</u>

<u>Spiny Waterflea</u> <u>Waterflea Video</u>

Rusty Crawfish

Purple Loosestrife

Non-native Phragmites Waterfowl Hunters Beware Video

Others

To view an interactive map of the most infested waters click <u>here</u>. Or if you would like to download a list of infested waters click <u>here</u>. Other guides to AIS are available on the MNDNR Website for AIS.

Early Detection Program-Isanti Soil and Water Conservation District

Isanti County Partners with the <u>Isanti Soil and Water Conservation District</u> to inspect and monitor 12 lakes within the County. Through this program they provide mapping services to these lakes in order to assist the lakes to obtain DNR permits to treat the AIS that is found or present on those water bodies. They also assist the County with outreach and education at the annual 5-6th grade Conservation Education Day, Lake Association and Lake Improvement District meetings.

If you would like to report a possible new infestation please contact the ISWCD at 763-689-3271 or submit a report via <u>email</u> to the DNR.

CLEAN, DRAIN DRY PROGRAM

The County Zoning Office coordinates outreach and education on the MNDNR's CLEAN, DRAIN, DRY program. For short videos on this program please click on the links below. Zoning Staff works with the Cambridge Isanti Fishing Team, Mills Fleet Farm, and other local bait distributors/retailers to educate anglers on stopping the spread of AIS.

CLEAN, DRAIN, DRY Introduction Waters at Risk

<u>Transferring Bait Video</u> <u>Waterfowl Hunters & AIS</u>