

Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft. or m)	Conductivity (ZM ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Porcupine Lake	443510	Leonto	06/21/19	N			TPMK	1:15	8:15PM	14 hours

STEP 1: Circle species that you looked for and review the Identification Handout.

AQUATIC PLANTS/ALGAE	Parrot feather	Water chestnut	Phragmites	New Zealand mudsnails	Faucet snails
<input type="checkbox"/> Starry stonewort	<input type="checkbox"/> Water hyacinth	<input type="checkbox"/> Didymo	<input type="checkbox"/> Purple loosestrife	<input type="checkbox"/> Chinese/Banded mystery snails	<input type="checkbox"/> Other
<input type="checkbox"/> Yellow floating heart	<input type="checkbox"/> Water lettuce	<input type="checkbox"/> RIPARIAN PLANTS	<input type="checkbox"/> Yellow flag iris	<input type="checkbox"/> Rusty/red swamp crayfish	
<input type="checkbox"/> Brazilian waterweed	<input type="checkbox"/> Eurasian water milfoil	<input type="checkbox"/> Flowering rush	<input type="checkbox"/> Japanese knotweed	<input type="checkbox"/> Spiny/fishhook waterflea	
				<input type="checkbox"/> Japanese hop	
				INVERTEBRATES	
				<input type="checkbox"/> Zebra/quagga mussels	
				<input type="checkbox"/> Asian clam	

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeled or why not. List AIS found and density at each site or record none. Collect photographs and samples of any new AIS found. Include internal and external labels with WBIC, name of lake, county, sample date, and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site*	Latitude	Longitude	Snorkel (Y/N)	If no, indicate why†	Species name, density (1-5)‡, and live (L) or dead (D)§	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
BL	44.99166	88.14256	N		Reed canopy grass, 2/L	N	Y		
TS					No AIS found in whole lake survey			✓	

*boat landing (BL), target site (TS), meander survey (MS).

†Stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

‡Density ratings: 1-a few plants or invertebrates, 2-one or a few plant beds or colonies of invertebrates, 3-many small beds or scattered plants or colonies of invertebrates, 4-dense plant, snail, or mussel growth in a while bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas.

§Live (L) animals will contain flesh and live plants will generally be rooted. Dead (D) animals will not contain flesh and dead plants include sterile fragments.