

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)
Spirit Lake	101900	Vilas	07/27/17	N			JPMK	9:45 AM	3:00 PM	10 hours 30 min

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

AQUATIC PLANTS/ALGAE Starry stonewort Yellow floating heart Brazilian waterweed	European frogbit Hydrilla Curly leaf pondweed Fanwort	Parrot feather Water hyacinth Water lettuce Eurasian water milfoil	Water chestnut Didymo RIPARIAN PLANTS Flowering rush	Phragmites purple loosestrife Yellow flag iris Japanese knotweed	Japanese hop INVERTEBRATES Zebra/quagga mussels Asian clam	New Zealand mudsnails Chinese/Banded mystery snails Rusty/red swamp crayfish Spiny/fishhook waterflea	Faucet snails Other
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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	45.9690103	89.196667	N						No boat →
TS									landing property
									PT Grid

Canoe entry from landowner property

*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.