

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 \geq 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Side Hollow	1641400	Vernon	06/22/17	Y			JP, AM, MK	10:15 AM	2:00 PM	11 hrs, 25 min

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

AQUATIC PLANTS/ALGAE	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (ZM \geq 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
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										
Japanese hop INVERTEBRATES Zebra/quagga mussels Asian clam Phragmites Purple loosestrife Yellow flag iris Japanese knotweed										
New Zealand mudsnails Chinese/Banded mystery snails Rusty/red-swamp crayfish Spiny/fishhook water flea Faucet snails Other										

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	43.537908	90.52867			Curly leaf pondweed, 4, L; Reed canary grass, 2, L	✓	✓		
TS					Curly leaf pondweed, 5, L ↳ CLP growing densely throughout most of lake except where too deep for colonization	✓			PT Grid

*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 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.