AIS Early Detection Monitoring Data Form

breezy, sunny, mid 70s

Form 3200-xxx (R 6/2011)

Ceratophyllum? echanachia? sp
myas bracillica

Data Collectors KH, PW			Date 8/22/11
Lake Name Vincent		County Polk	WBIC 2598500
Start Time 10:00AM	End Time 2:00	Secchi Depth 4 (feet) or meters (circle one)	Conductivity 23.7

8/23/11 → 1:45-2:30 tows ZM WI plankton net 2/site

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

Boat Landing# 1	Species	Latitude 45 32 298	Longitude 92 21 562	Density (1-5)
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Search Site# 1	Species	Latitude N 45 32 584	Longitude W 92 21 964	Density (1-5)
Search Site# 2	Species	Latitude N 45 32 483	Longitude W 92 21 753	Density (1-5)
Search Site# 3	Species	Latitude 45 32 189	Longitude 92 21 665	Density (1-5)
Search Site# 4	Species	Latitude 45 32 313	Longitude 92 21 790	Density (1-5)
Search Site# 5	Species	Latitude 45 32 425	Longitude 92 21 636	Density (1-5)
Search Site#	Species	Latitude	Longitude	Density (1-5)
Meander Survey#	Species	Latitude	Longitude	Density (1-5)
Meander Survey#	Species	Latitude	Longitude	Density (1-5)
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Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Step 3: Data was entered into SWIMS on _____ by _____
Date Name

Notes:

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 whole bay or portion of the lake
5 – Dense plant, snail or mussel growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.