AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2011)

Data Collectors			Date
Tina Wolbers & Michelle Balk			08/11/2011
Lake Name	**County**		**WBIC**
Dutch Hollow Lake	Sauk		1286500
Start Time	**End Time**	**Secchi Depth** feet or meters (circle one)	**Conductivity**
11:00 am	5:30 pm	3.5	

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 Mystery Snail; EWM (which sp? BANDED Mystery Snails)	Latitude [illegible]	Longitude -90.18624	Density (1-5) 3;2
NE Boat Landing# 2	Species EWM; CLP; Mys Sn	Latitude 43.60642	Longitude -90.18666	Density (1-5) 2;1;2
NW Boat Landing# 3	Species EWM; CLP; Mys Sn	Latitude 43.60429	Longitude -90.20200	Density (1-5) 2;1;2
NE near dam Search Site# 1	Species EWM	Latitude 43.60786	Longitude -90.18134	Density (1-5) 3
SW finger Search Site# 2	Species EWM	Latitude	Longitude	Density (1-5) 2
southern most point Search Site# 3	Species EWM	Latitude 43.59283	Longitude -90.19279	Density (1-5) 3
SE point Search Site# 4	Species EWM	Latitude	Longitude	Density (1-5) 3
near lg private beach Search Site# 5	Species EWM; Mys Snails	Latitude	Longitude	Density (1-5) 1;3
Search Site# ____	Species	Latitude	Longitude	Density (1-5) ____
Meander Survey# 1	Species EWM	Latitude near dam	Longitude	Density (1-5) 4
Meander Survey# 2	Species Purple ~~loosestrife~~ removed	Latitude near private	Longitude beach	Density (1-5) 1
Meander Survey# 3	Species PL removed	Latitude 43.60726	Longitude -90.19365	Density (1-5) 2
Meander Survey# ____	Species	Latitude	Longitude	Density (1-5) ____
Meander Survey# ____	Species	Latitude	Longitude	Density (1-5) ____

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Step 3: Data was entered into SWIMS on 8/22/2011 (Date) by Tina Wolbers (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.