

Data Collectors <u>JW, KH</u>		Date <u>9/8/11</u>	
Lake Name <u>White Ash, North</u>		County <u>Polk</u>	
WBIC <u>2628800</u>			
Start Time <u>10:45 AM</u>	End Time <u>2:30</u>	Secchi Depth <u>6</u> <u>feet</u> or meters (circle one)	Conductivity <u>148.0</u>

lots of N. water milfoil; harvester; snails (CM) in 1/2 rake samples

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# <u>1</u>	Species <u>purple loosestrife (1), CM snail (4)</u>	Latitude <u>45 28 094</u>	Longitude <u>92 18 577</u>	Density (1-5) <u> </u>
Boat Landing# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Boat Landing# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Search Site# <u>1</u>	Species <u>CM snails (2)</u>	Latitude <u>45 27 530</u>	Longitude <u>92 18 801</u>	Density (1-5) <u> </u>
Search Site# <u>2</u>	Species <u>CM snails (1), BM snail shell</u>	Latitude <u>45 27 739</u>	Longitude <u>92 18 836</u>	Density (1-5) <u> </u>
Search Site# <u>3</u>	Species <u>CM snails (1)</u>	Latitude <u>45 27 906</u>	Longitude <u>92 18 774</u>	Density (1-5) <u> </u>
Search Site# <u>4</u>	Species <u> </u>	Latitude <u>45 27 902</u>	Longitude <u>92 18 543</u>	Density (1-5) <u> </u>
Search Site# <u>5</u>	Species <u>CM snail (1)</u>	Latitude <u>45 27 615</u>	Longitude <u>92 18 648</u>	Density (1-5) <u> </u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Meander Survey# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
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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.