

Data Collectors <u>Scott VanEggen & Alex Smith</u>			Date <u>27-June-2011</u>	
Lake Name <u>Lake Montanis</u>		County <u>Barron</u>		WBIC
Start Time <u>9:55 AM</u>	End Time <u>14:25</u>	Secchi Depth <u>2.25</u> (feet or meters (circle one))	Conductivity	

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>CLP</u>	Latitude <u>45.47112</u>	Longitude <u>-091.70474</u>	Density (1-5) <u>2</u>
Boat Landing# <u>2</u>	Species <u>CLP, CMS?</u>	Latitude	Longitude	Density (1-5) <u>2, 1</u>
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Search Site# <u>1</u>	Species <u>CLP, BMS?</u>	Latitude <u>45.47112</u>	Longitude <u>-91.70474</u>	Density (1-5) <u>1, 1</u>
Search Site# <u>2</u>	Species <u>CLP</u>	Latitude <u>45.48241</u>	Longitude <u>-91.70475</u>	Density (1-5) <u>2</u>
Search Site# <u>3</u>	Species <u>CLP</u>	Latitude <u>45.47158</u>	Longitude <u>-91.70540</u>	Density (1-5) <u>1</u>
Search Site# <u>4</u>	Species <u>CLP</u>	Latitude <u>45.47370</u>	Longitude <u>-91.69868</u>	Density (1-5) <u>1</u>
Search Site# <u>5</u>	Species <u>None</u>	Latitude <u>45.47427</u>	Longitude <u>-91.70604</u>	Density (1-5) <u>—</u>
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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Gravel bar w/ emergent plant bed.

along developed shoreline w/ rock wall
mouth of lake outlet

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

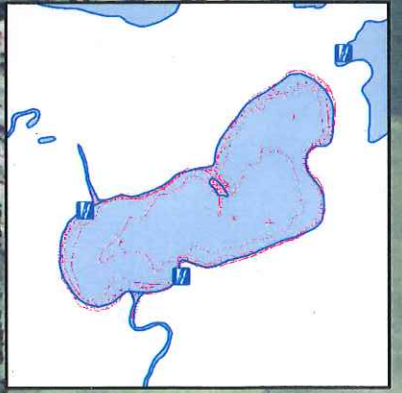
Notes:

Density Ratings

- 1 – A few plants
- 2 – One or a few beds
- 3 – Many small beds or scattered plants
- 4 – Dense plant growth in a whole bay or portion of the lake
- 5 – Dense plant 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.



Lake Montanis

