

Data Collectors <i>A. Smith Cliff Lavigne</i>			Date <i>7-20-11</i>
Lake Name <i>Scott Lk</i>	County <i>Barren</i>		WBIC
Start Time <i>9:45</i>	End Time <i>12:30</i>	Secchi Depth <i>7</i> feet or meters (circle one)	Conductivity <i>28</i>

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>CMS</u>	Latitude	<u>45.52394</u>	Longitude	<u>-92.10760</u>	Density (1-5)	<u>2</u>
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	<u>1</u>	Species	<u>CMS</u>	Latitude	<u>45.52409</u>	Longitude	<u>-92.10838</u>	Density (1-5)	<u>2</u>
Search Site#	<u>2</u>	Species	<u>CMS</u>	Latitude	<u>45.51809</u>	Longitude	<u>-92.10917</u>	Density (1-5)	<u>4</u>
Search Site#	<u>3</u>	Species	<u>CMS</u>	Latitude	<u>45.51538</u>	Longitude	<u>-92.10956</u>	Density (1-5)	<u>3</u>
Search Site#	<u>4</u>	Species	<u>CMS</u>	Latitude	<u>45.51643</u>	Longitude	<u>-92.11157</u>	Density (1-5)	<u>3</u>
Search Site#	<u>5</u>	Species	<u>CMS</u>	Latitude	<u>45.52042</u>	Longitude	<u>-92.11179</u>	Density (1-5)	<u>3</u>
Search Site#		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

Date

7-27-11

by

AS

Name

James Smith

James A. Smith

Notes:

BS

Good

2011

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.

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