

Data Collectors <u>C. Lopez, C. Wood, Q. Serba</u>			Date <u>8/24/2011</u>	
Lake Name <u>Little Crowning Stone</u>		County <u>Vilas</u>		WBIC
Start Time <u>12:45</u>	End Time <u>15:15</u>	Secchi Depth <u>5.2</u>	feet or meters (circle one)	Conductivity <u>N/A</u>

**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 _____	Latitude <u>45.92473</u>	Longitude <u>-89.89819</u>	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species <u>snails</u>	Latitude <u>45.92758</u>	Longitude <u>-89.90242</u>	Density (1-5) <u>1</u>
Search Site# <u>2</u>	Species _____	Latitude <u>45.93312</u>	Longitude <u>-89.90043</u>	Density (1-5) _____
Search Site# <u>2</u>	Species _____	Latitude <u>45.93151</u>	Longitude <u>-89.89765</u>	Density (1-5) _____
Search Site# <u>4</u>	Species <u>snails</u>	Latitude <u>45.92844</u>	Longitude <u>-89.89218</u>	Density (1-5) <u>1</u>
Search Site# <u>5</u>	Species <u>snails</u>	Latitude <u>45.92540</u>	Longitude <u>-89.89584</u>	Density (1-5) <u>1</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) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
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 \_\_\_\_\_ 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.