

Data Collectors				Date <u>7-17-11</u>	
Lake Name <u>THIRTY</u>			County <u>BARRY</u>		WBIC
Start Time <u>1:00</u>	End Time	Secchi Depth <u>3.25</u> feet or meters (circle one)	Conductivity <u>30</u> $\mu$ S/cm		

**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, unknown iris w/ seed pod</u>	Latitude _____	Longitude _____	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>45.57488</u>	Longitude <u>91.90057</u>	Density (1-5) <u>3</u>
Search Site# <u>2</u>	Species <u>CMS</u>	Latitude <u>45.57913</u>	Longitude <u>91.90288</u>	Density (1-5) <u>1</u>
Search Site# <u>3</u>	Species <u>CMS</u>	Latitude <u>45.58364</u>	Longitude <u>91.90261</u>	Density (1-5) <u>1</u>
Search Site# <u>4</u>	Species <u>CMS</u>	Latitude <u>45.58486</u>	Longitude <u>91.89926</u>	Density (1-5) <u>1</u>
Search Site# <u>5</u>	Species <u>CMS</u>	Latitude <u>45.58215</u>	Longitude <u>91.89939</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) _____
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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

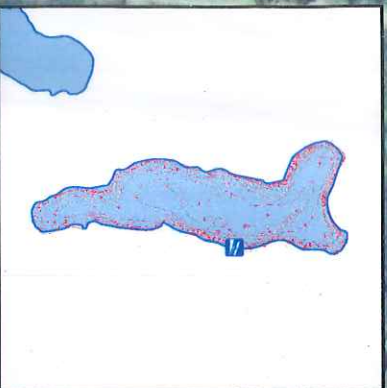
**Notes:**

**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.



Lake Thirty