

Data Collectors <i>S. Van Egeren Alex</i>		Date <i>7-19-11</i>
Lake Name <i>Red Cedar LK</i>		County <i>Barnes</i>
Start Time	End Time	WBIC
	Secchi Depth <i>7</i>	Conductivity <i>144</i>
	feet or meters (circle one)	

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>	<u>Rusty Cayfish</u>	Latitude	<u>45.62331</u>	Longitude	<u>-91.59496</u>	Density (1-5)	<u>2, 4</u>
Boat Landing#	<u>2</u>	Species	<u>CMS</u>	<u>Rushtis CUP</u>	Latitude	<u>45.60959</u>	Longitude	<u>-91.59979</u>	Density (1-5)	<u>3, 3, 1</u>
Boat Landing#	<u>3</u>	Species	<u>CMS</u>	<u>Rushtis</u>	Latitude	<u>45.61175</u>	Longitude	<u>-91.5767</u>	Density (1-5)	<u>4, 1</u>
Search Site#	<u>1</u>	Species	<u>CMS</u>	<u>Rushtis</u>	Latitude	<u>45.57331</u>	Longitude	<u>-91.58677</u>	Density (1-5)	<u>3</u>
Search Site#	<u>2</u>	Species	<u>RC</u>	<u>RC</u>	Latitude	<u>45.61252</u>	Longitude	<u>-91.58655</u>	Density (1-5)	<u>2</u>
Search Site#	<u>3</u>	Species	<u>PL</u>	<u>PL</u>	Latitude	<u>45.63684</u>	Longitude	<u>-91.58596</u>	Density (1-5)	<u>1</u>
Search Site#	<u>4</u>	Species	<u>CMS</u>	<u>RC</u>	Latitude	<u>45.63575</u>	Longitude	<u>-91.58168</u>	Density (1-5)	<u>1</u>
Search Site#	<u>5</u>	Species	<u>CMS</u>	<u>RC</u>	Latitude	<u>45.62355</u>	Longitude	<u>-91.57030</u>	Density (1-5)	<u>1, 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)	_____

2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Buck

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. *4/22/11*
- Check near creek inlets (especially if AIS are found upstream). *2/22/11. 2P*
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.

39 P
28 2nd Z