

Data Collectors <u>SP1109PH1</u>		Date <u>7-5-11</u>
Lake Name <u>Fenner Lake</u>	County <u>Marquette AKMS</u>	WBIC
Start Time <u>10:30</u>	End Time	Conductivity
Secchi Depth	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>Eum/bms1</u>	Latitude	Longitude	Density (1-5) <u>4/3</u>
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Boat Landing#	Species	Latitude	Longitude	Density (1-5)
Search Site# <u>1</u>	Species <u>Bms1/Lms1/Eum</u>	Latitude <u>43.86335</u>	Longitude <u>89.59453</u>	Density (1-5) <u>2/2/1</u>
Search Site# <u>2</u>	Species <u>Eum/CMS</u>	Latitude <u>43.86391</u>	Longitude <u>89.59514</u>	Density (1-5) <u>1/1</u>
Search Site# <u>3</u>	Species <u>none</u>	Latitude <u>43.86555</u>	Longitude <u>89.60017</u>	Density (1-5) <u>—</u>
Search Site# <u>4</u>	Species <u>Eum/BMS CMS</u>	Latitude <u>43.86277</u>	Longitude <u>89.59809</u>	Density (1-5) <u>2/1/1</u>
Search Site# <u>5</u>	Species <u>None</u>	Latitude <u>43.86184</u>	Longitude <u>89.59710</u>	Density (1-5) <u>—</u>
Meander Survey# <u>1</u>	Species <u>Eum/BMS</u>	Latitude	Longitude	Density (1-5) <u>2/2</u>
Meander Survey# <u>2</u>	Species <u>Eum/CMS</u>	Latitude	Longitude	Density (1-5) <u>1/1</u>
Meander Survey# <u>3</u>	Species <u>Eum</u>	Latitude	Longitude	Density (1-5) <u>1</u>
Meander Survey# <u>4</u>	Species <u>Eum/CMS</u>	Latitude	Longitude	Density (1-5) <u>1/1</u>
Meander Survey# <u>5</u>	Species	Latitude	Longitude	Density (1-5)

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

Data Collectors <i>Stefan Pohl</i>		County <i>Dausshaus</i>	Date <i>7/7/11</i>
Lake Name <i>Pearl</i>		Secchi Depth feet or meters (circle one)	WBIC
Start Time <i>10:30</i>	End Time	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>BMS</u>	Latitude	<u>44.08688</u>	Longitude	<u>89.11939</u>	Density (1-5)	<u>1</u>
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	<u>1</u>	Species	<u>BMS, EDM?</u>	Latitude	<u>44.08107</u>	Longitude	<u>89.11531</u>	Density (1-5)	<u>2/1</u>
Search Site#	<u>2</u>	Species	<u>BMS</u>	Latitude	<u>44.08923</u>	Longitude	<u>89.11530</u>	Density (1-5)	<u>1</u>
Search Site#	<u>3</u>	Species	<u>BMS</u>	Latitude	<u>44.08937</u>	Longitude	<u>89.12009</u>	Density (1-5)	<u>1</u>
Search Site#	<u>4</u>	Species	<u>BMS</u>	Latitude	<u>44.09209</u>	Longitude	<u>89.12453</u>	Density (1-5)	<u>1</u>
Search Site#	<u>5</u>	Species	<u>BMS</u>	Latitude	<u>44.08782</u>	Longitude	<u>89.11971</u>	Density (1-5)	<u>1</u>
Search Site#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#	<u>1</u>	Species	<u>none</u>	Latitude		Longitude		Density (1-5)	
Meander Survey#	<u>2</u>	Species	<u>none</u>	Latitude		Longitude		Density (1-5)	
Meander Survey#	<u>3</u>	Species	<u>none</u>	Latitude		Longitude		Density (1-5)	
Meander Survey#	<u>4</u>	Species	<u>none</u>	Latitude		Longitude		Density (1-5)	
Meander Survey#	<u>5</u>	Species	<u>none</u>	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

8/11/11

Date

by

Christopher Kalasinski

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.

ZM 1	15'	Seeds	2/zm fairs
ZM 2	15'		2/zm fairs
ZM 3	15'		2/zm fairs