

Data Collectors <u>Chris Kolasinski, Scott van Egeren</u>			Date <u>7-Sept-11</u>	
Lake Name <u>Silver</u>		County <u>Waupaca</u>		WBIC
Start Time <u>11:55</u>	End Time <u>14:40</u>	Secchi Depth <u>10</u>	feet or meters (circle one) <u>hit bottom</u>	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>EWM</u>	Latitude <u>44.46582</u>	Longitude <u>089.14480</u>	Density (1-5) <u>3</u>
^{Search Site} Boat Landing# <u>1</u>	Species <u>EWM</u>	Latitude <u>44.46432</u>	Longitude <u>-089.13627</u>	Density (1-5) <u>4</u>
^{Search Site} Boat Landing# <u>2</u>	Species <u>EWM</u>	Latitude <u>44.46403</u>	Longitude <u>-089.14242</u>	Density (1-5) <u>3</u>
Search Site# <u>3</u>	Species <u>EWM</u>	Latitude <u>44.46282</u>	Longitude <u>-089.14124</u>	Density (1-5) <u>3</u>
Search Site# <u>4</u>	Species <u>EWM</u>	Latitude <u>44.46661</u>	Longitude <u>-089.13771</u>	Density (1-5) <u>3</u>
Search Site# <u>5</u>	Species <u>EWM</u>	Latitude <u>44.46625</u>	Longitude <u>-089.14170</u>	Density (1-5) <u>3</u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Meander Survey# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
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We did the wrong Silver Lake in Waupaca Co.

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location # Send your specimens to an expert for verification. Instructions on how to voucher specimens and a list of statewide taxonomy experts can be found at: <http://dnr.wi.gov/invasives/aquatic/whattodo/staff/>

Step 3: Data was entered into SWIMS on _____ by _____
Date Name

Notes:

Density Ratings

- 1 – A few plants or invertebrates
- 2 – One or a few plant beds or colonies of invertebrates
- 3 – Many small beds or scattered plants or colonies of invertebrates
- 4 – Dense plant, snail or mussel growth in a whole bay or portion of the lake
- 5 – Dense plant, snail or mussel 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.