

Data Collectors <u>Scott VanGosen, Peter VanGosen</u>				Date <u>9-3-2011</u>	
Lake Name <u>Mill Pond</u>			County <u>Wainworth</u>		WBIC <u>755670</u>
Start Time <u>10:00</u>	End Time <u>14:50</u>	Secchi Depth <u>1.5</u>	feet or meters (circle one) <u>feet</u>	Conductivity <u>no meter</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 <u>EWM, CLP, ZM</u>	Latitude <u>42.76692</u>	Longitude <u>-88.53779</u>	Density (1-5) <u>2, 1, 2</u>
Boat Landing# <u>    </u>	Species <u>    </u>	Latitude <u>    </u>	Longitude <u>    </u>	Density (1-5) <u>    </u>
Boat Landing# <u>    </u>	Species <u>    </u>	Latitude <u>    </u>	Longitude <u>    </u>	Density (1-5) <u>    </u>
Search Site# <u>1</u>	Species <u>EWM, CLP hybrid, ZM</u>	Latitude <u>42.75975</u>	Longitude <u>-88.55873</u>	Density (1-5) <u>1, 2, 2, 1, 1</u>
Search Site# <u>2</u>	Species <u>PL, EWM, CLP, mystery snail (young)</u>	Latitude <u>42.75732</u>	Longitude <u>-88.56544</u>	Density (1-5) <u>1, 3, 1, 1, 2</u>
Search Site# <u>3</u>	Species <u>EWM, BMS (CLP hybrid), ZM</u>	Latitude <u>42.76115</u>	Longitude <u>-88.56992</u>	Density (1-5) <u>3, 3, 2, 1</u>
Search Site# <u>4</u>	Species <u>BMS, Faucet snails? Microcystis</u>	Latitude <u>42.76181</u>	Longitude <u>-88.56682</u>	Density (1-5) <u>3, 2</u>
Search Site# <u>5</u>	Species <u>BMS, CMS, CLP, EWM, ZM</u>	Latitude <u>42.76735</u>	Longitude <u>-88.57005</u>	Density (1-5) <u>3, 2, 2, 3, 2</u>
Search Site# <u>    </u>	Species <u>    </u>	Latitude <u>    </u>	Longitude <u>    </u>	Density (1-5) <u>    </u>
Meander Survey# <u>1</u>	Species <u>Purple Loosestrife</u>	Latitude <u>42.75591</u>	Longitude <u>-88.56531</u>	Density (1-5) <u>2</u>
Meander Survey# <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>
Meander Survey# <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>

Phragmites PL on shore  
 GPS all items shell empty  
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**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.

Family Pleuroceridae  
Genus

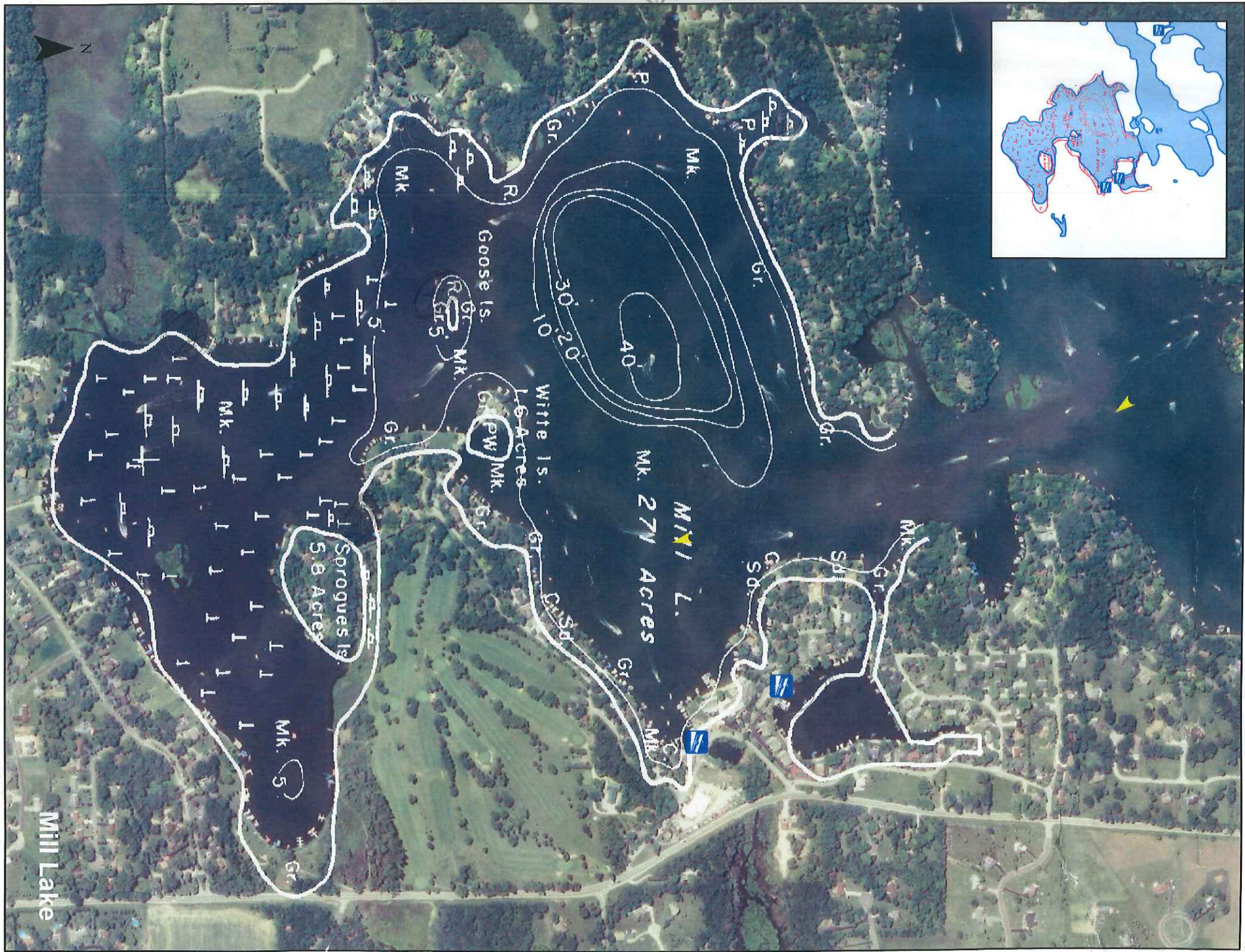
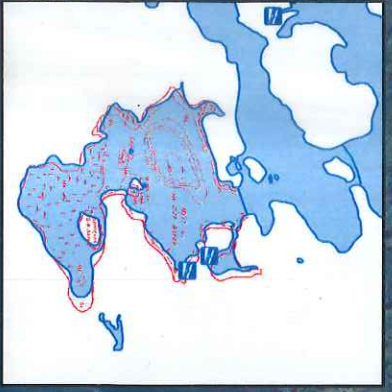
Pleurocera

paucispiral operculum

~ 7mm dia @ widest

~ 16mm in length





Mill Lake