

Data Collectors <u>Jim Hansen, Scott A. Ogden, Brian Davison</u>			Date <u>8-12-2011</u>
Lake Name <u>Riley</u>		County <u>Price</u>	WBIC
Start Time <u>9:30 A</u>	End Time <u>12:25 P</u>	Secchi Depth <u>2.6</u> <small>(feet or meters (circle one))</small>	Conductivity <u>34.3 <math>\mu</math>S</u>

8.6 feet depth

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 _____	Latitude <u>45.85618</u>	Longitude <u>090.15720</u>	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude <u><del>45.85910</del></u>	Longitude <u><del>090.16091</del></u>	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species _____	Latitude <u>45.85910</u>	Longitude <u>090.16091</u>	Density (1-5) _____
Search Site# <u>2</u>	Species _____	Latitude <u>45.86057</u>	Longitude <u>090.16318</u>	Density (1-5) _____
Search Site# <u>3</u>	Species _____	Latitude <u>45.85665</u>	Longitude <u>090.16835</u>	Density (1-5) _____
Search Site# <u>4</u>	Species _____	Latitude <u>45.85289</u>	Longitude <u>090.16537</u>	Density (1-5) _____
Search Site# <u>5</u>	Species _____	Latitude <u>45.85489</u>	Longitude <u>090.16034</u>	Density (1-5) _____
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) _____

presence of Tris (w/ shore) - yellow or boflag?

note: no native snails, mussels present (found)

**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.



226300 Diley Lake

