

Data Collectors <u>Matt Heeger, Joni Steltemeier</u>			Date <u>8-7-12</u>
Lake Name <u>North Nekomis</u>	County <u>Oleida</u>	WBIC <u>1595800</u>	
Start Time <u>9:15am</u>	End Time <u>11:30am</u>	Secchi Depth <u>15</u>	Conductivity <u>70</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. If sites not snorkeled, take 50 rake and D-net samples during meander survey.

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, BMS</u>	Latitude <u>45.84622</u>	Longitude <u>89.45406</u>	Density (1-5) <u>1</u>
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species <u>CMS, BMS</u>	Latitude <u>45.47367</u>	Longitude <u>89.08598</u>	Density (1-5) <u>1</u>
Search Site# <u>2</u>	Species <u>CMS, BMS</u>	Latitude <u>45.84771</u>	Longitude <u>89.44617</u>	Density (1-5) <u>2</u>
Search Site# <u>3</u>	Species <u>CMS</u>	Latitude <u>45.85314</u>	Longitude <u>89.43945</u>	Density (1-5) <u>1</u>
Search Site# <u>4</u>	Species <u>CMS, BMS</u>	Latitude <u>45.85735</u>	Longitude <u>89.45059</u>	Density (1-5) <u>1</u>
Search Site# <u>5</u>	Species <u>CMS, BMS</u>	Latitude <u>45.85101</u>	Longitude <u>89.45823</u>	Density (1-5) <u>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) _____

Did you snorkel the search sites? Y/N If not, why? (circle one) stained water, turbid water, blue-green bloom, chemical treatment, other \_\_\_\_\_

Rake/D-net counts: Count 1 \_\_\_\_\_; Count 2 \_\_\_\_\_; Species 1 \_\_\_\_\_; Species 2 \_\_\_\_\_  
 Count 3 \_\_\_\_\_; Species 3 \_\_\_\_\_; Count 4 \_\_\_\_\_; Species 4 \_\_\_\_\_

Step 2: Label first five specimens 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/>