

Data Collectors <i>Walt Heger, Jeni Steltemaal</i>		Date <i>8-7-12</i>
Lake Name <i>Hesbroek</i>	County <i>Opbeke</i>	WBIC <i>1589100</i>
Start Time <i>12:30pm</i>	End Time <i>2:30</i>	Secchi Depth <i>19</i>
Feet or meters (circle one)		Conductivity <i>40</i>

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.**

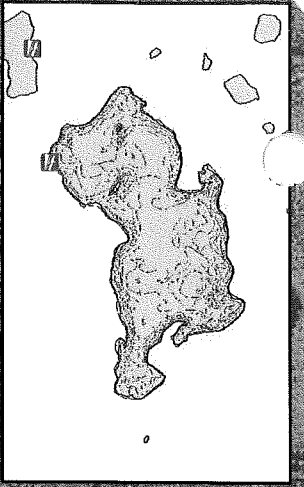
STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

Boat Landing# <u>1</u>	Species <u>NONE</u>	Latitude <u>45.83174</u>	Longitude <u>89.58844</u>	Density (1-5) <u>—</u>
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species <u>NONE</u>	Latitude <u>45.83652</u>	Longitude <u>89.59415</u>	Density (1-5) <u>—</u>
Search Site# <u>2</u>	Species <u>NONE</u>	Latitude <u>45.84103</u>	Longitude <u>89.58698</u>	Density (1-5) <u>—</u>
Search Site# <u>3</u>	Species <u>NONE</u>	Latitude <u>45.83975</u>	Longitude <u>89.57456</u>	Density (1-5) <u>—</u>
Search Site# <u>4</u>	Species <u>RC? one claw</u>	Latitude <u>45.83645</u>	Longitude <u>89.56965</u>	Density (1-5) <u>—</u>
Search Site# <u>5</u>	Species <u>RC? one claw</u>	Latitude <u>45.83604</u>	Longitude <u>89.58187</u>	Density (1-5) <u>—</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 _____; Count 3 _____; Count 4 _____
 Species 1 _____; Species 2 _____; Species 3 _____; 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/>



1589100 Hasbrock Lake