

Data Collectors A Smith K Holm J Williams		Date 7-26-11
Lake Name Pike LK	County Pike	WBIC
Start Time 10 AM	End Time 1:30	Secchi Depth 12.5
feet or meters (circle one)		Conductivity 238

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#	1	Species	CMS	Latitude	45.32530	Longitude	92.36784	Density (1-5)	1
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	1	Species	CMS	Latitude	45.32671	Longitude	92.36250	Density (1-5)	4
Search Site#	2	Species	CMS	Latitude	45.32092	Longitude	92.36796	Density (1-5)	1
Search Site#	3	Species	CMS	Latitude	45.32016	Longitude	92.37026	Density (1-5)	2
Search Site#	4	Species	CMS	Latitude	45.31944	Longitude	92.37852	Density (1-5)	3
Search Site#	5	Species	CMS	Latitude	45.32367	Longitude	92.36929	Density (1-5)	1
Search Site#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#	1	Species	EWM	Latitude	45.32649	Longitude	-92.36689	Density (1-5)	2
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)	

Density (1-5)
By corner of road

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.