

Lake Name <i>Oconto Falls</i>	County <i>Oconto</i>	WBIC <i>449300</i>	AIS sign? Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Secchi (ft or m) <i>4.5</i>	Conductivity (ZM tow if $\geq 99$ umhos/cm) <i>2160</i>
Date(s) <i>7/17/17</i>	Data collectors <i>Sam, Ryan, Amanda</i>	Start time (nearest 15 min) <i>8:45a</i>	End time (nearest 15 min) <i>12:45</i>	Total collector time (hrs x # collectors) <i>12 hrs</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, didymo, water flea, and any other AIS found.

STEP 1: Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 targeted sites (TS) and the meander survey sites (MS). List AIS found at each site or record none. Collect a sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and 30 of each snail species and label with species, collector, date, lake name, WBIC and sampling site.

Site	Latitude	Longitude	Snorkel (Y or N)	If N snorkel, indicate why*	Species, density 1-5*
MS1	44.87903	-88.15798	N		CLP 2
MS2	44.87875	-88.15849	N		EWM, ZM 1
S1	44.87683	-88.15096	N	Dam + Boat traffic	EWM 2 CLP 2 ZM 2
BL3	44.87925	-88.14952	N		None - 20ft depth
BL2	44.87717	-88.14914	N	Dam	EWM-2, CLP-1, ZM-2
BL4	44.88054	-88.15044	N	High weeds with	EWM-1, CLP 1
S2	44.88028	-88.15792	N	"	CLP 1
S3	44.88103	-88.16045	N	Low Visibility	EWM 2 CLP 1
S4	44.88735	-88.17504	N	"	QMS 1
MS3	44.88725	-88.17584	N		Flowering Rush 2
MS4	44.88749	-88.18164	N		Yellow Iris, Aquatic foxtail not
MS5	44.88831	-88.18104	N		Orange Day Lily
MS6	44.88678	-88.17685	N		Aquatic Foxtail not
S5	44.88821	-88.17462	N	Low Visibility	QMS
BL1	44.87847	-88.16094	N	"	CLP 1 ZM 1

\* For lakes/sites not snorkeled, substitute:

Boat landing site - 15 rake throws and 15 D-net samples OR 30 minutes, whichever comes first  
 Targeted site - 5 rake throws and 5 D-net samples OR 10 minutes, whichever comes first  
 50 meander sites - 10 rake throws and 10 D-net samples during meander survey between sampling sites for a total of 50 meander survey sites

† If lake/site was not snorkeled, indicate why: stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

\* 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

Step 2: Collect Waterflea Tows from 3 sites: the deep hole (DH) and 2 other sites in water deeper than 15 feet (if possible). Submit sample and Water Flea To Monitoring Report form to Science Services.

Site	Depth sampled	Method (hor, obliq, vert)	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
51	6m	Hor	50	Y	Y	
2	6m	Hor	50	Y	Y	
3	6m	Hor	50	Y	Y	

Step 3: Collect Veliiger Tows from 3 sites: the deep hole (DH), outlet site (OS), and or downwind site (DS) in water depth of about 4 meters (if possible). Submit sample and Mussel Veliiger Tow Monitoring Report form to Science Service.

Site	Depth sampled	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date

Did not sample already present

Step 4: Were plant voucher specimens submitted? Yes  No  If yes, where? (circle) Freckmann Herbarium, Other \_\_\_\_\_

Step 5: Were snail voucher specimens submitted (separate into Chinese, banded, all others)? Yes  No  If yes, where? (circle) UW La Grosse, or Other \_\_\_\_\_

Step 6: Data was entered into SWIMS on 7/10/13 by Ryan Moffitt

Step 7: Data was proofed on 9/16/13 by Jennifer Speltz

Notes:



449300 Oconto Falls Pond

