

Lake Name	County	WBIC	Date(s)	AIS sign? N	Secchi (ft or m)	Conductivity (ZM tow if ≥ 99 umhos/cm)
Squash	Onondaga	1019500	9/11/14	<input checked="" type="radio"/> N	14ft	90
Data-collectors		Lead Monitor phone and email	Start time (~ 15 min)	End time (~ 15 min)	Total collector time (hrs x # collectors)	
Ryan M. ANN K. G. LEWIS		Ryan M. (40) w/sconsin 1019500 1019500@316	10:45	2:00pm	6.5	

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Japanese knotweed, Yellow iris, Eurasian water-milfoil, curly-leaf pondweed, Hydrilla, Brazilian waterweed, yellow floating heart, European frog-bit, yellow floating heart, water chestnut, Brazilian waterweed, fanwort, parrot feather, water hyacinth, water lettuce, zebra mussel, quagga mussel, water flea, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail, Asian clam, red swamp crayfish, rusty crayfish, didymo, and any other AIS found.

STEP 1: Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 target 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 3 of each snail species and include internal and external labels with WBIC, lake name, county, sample date, sample type (snails, spiny water flea or zebra mussel) and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site	Latitude	Longitude	Snorkel (Y or N*)	If N snorkel, indicate why	Species, density 1-5*
MS1	45.58812	89.53582	N	Coast	BMS(1) - one dead shell floating
MS1	45.58812	89.53582			nothing
SS2	45.60004	89.54494			CMS (1) BMS(1)
SS3	45.60026	89.55137			nothing
MS1	45.59906	89.55739			Evms(1)
SS4	45.59717	89.56227			Evms(1)
MS2	45.59667	89.55355			Evms(1)
SS5	45.59477	89.54871			CMS(1)
BL1	45.59308	89.54110			CMS(1)

Sandy bottom, all dead

Small spiny water flea

BL 10/10/14

*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 the deep hole (DH). Decant s water and preserve the sample. Submit sample and datasheet to Science Services.

Site	Net ring depth	Method (hor, obliq, vert)	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
1	23m	obliq	50cm 250um	Y	Y	
2	↓	↓				
3	↓	↓			↓	

Step 3: Collect Veliger Tows from 3 sites; the deep hole (DH), water depth of about 4 meters (if possible). Submit sample and Mussel Veliger Tow Monitoring Report form to Science Service.

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

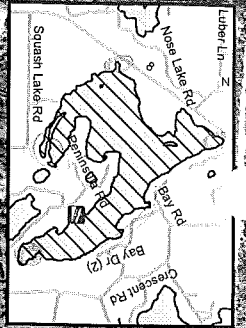
Step 4: Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other _____

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

Step 6: Data was entered into SWIMS on 9/18/14 by Ryan Wolff

Step 7: Data was proofed on 9/23/14 by Ryan Wolff

Notes:



LAKE BOTTOM SYMBOLS

P. Peat	6c. Gravel
M. Mud	R. Rubble
C. Clay	SD. Sand
M. Mott	
T. Submerged vegetation	
E. Emergent vegetation	
F. Floating vegetation	

Map Symbols

	Landings (Public & Private)
	Wetlands
	DNR Managed Lands



1019500 Squash Lake