

Lake Name	County	WBIC	AIS sign? Y N	Secchi (ft or m)	Conductivity (ZM tow if ≥ 99 umhos/cm)
Grass	Shuswap		<input checked="" type="radio"/>	6	360
Date(s)	Data collectors	Start time (nearest 15 min)		End time (nearest 15 min)	Total collector time (hrs x # collectors)
8-6-13	Tom, Ken	9:15		1:00	7.5

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 small 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'
BL1	44.68977	-88.67392	Y		CMS-1, BINS-1, EUM-1, ZM-1
MS1	44.68919	-88.67378	—		EUM-1, CLP-1 - Don collect specimens
TS1	44.69269	-88.66852	Y		EUM-1 CMS-1
TS2	44.69276	-88.66833	Y		EUM, CMS, BNS ZM-1
TS3	44.69090	-88.66615	Y		ZM-1, CMS-1
TS4	44.68801	-88.66568	Y		CMS-1 BNS-1 ZM-1
TS5	44.68775	-88.67030	Y		CMS-1 ZM-1
MS2	44.69605	-88.67216	—		CLP-1
MS3	44.69105	-88.67180	—		EUM-1
MS4	44.69191	-88.67132	—		EUM-1
MS5	44.69231	-88.67097	—		EUM-1
MS6	44.68858	-88.66658	—		CLP-1

888 yellow flag iris

CMS-1
EUM-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 50cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
15	13m	obliq		Y		
11						
11						

Step 3: Collect Veiliger 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 Veiliger 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

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

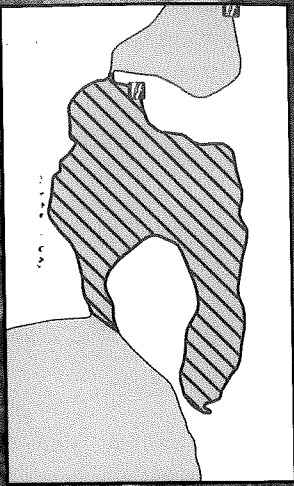
Step 5: Were snail voucher specimens submitted (separate into Chinese, banded, all others)? Yes No (circle) If yes, where? (circle) UW La Crosse, or Other _____

Step 6: Data was entered into SWIMS on 8/16/13 by Ryan Wolff

Step 7: Data was proofed on 9/16/13 by Denise Steltenpohl

Notes:

ZM
PRESENT
already



299200 Grass Lake