

Voucher needed for CLP
 Known: CLP, EWM, PLS

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R. 6/2013)

Lake Name Como	County Walworth	WBIC 757900	Date(s) 8/13/13	AIS sign? Y N	Secchi (ft or m) 1	Conductivity (ZM tow if ≥ 99 umhos/cm)
Data collectors Jeanne Scherer Cody Rebitschke Audrey Green		Lead Monitor phone and email Jeanne.Scherer@wisconsin.gov 608-25-3283	Start time (~ 15 min) 10:15	End time (~ 15 min) 2:15	Total collector time (hrs x # collectors) 12 (4 unpaired)	

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*
BL1	42.59942	88.50658	N	Turbid	Ewm 2, PL 2
MS1	42.59866	88.50792			PL 3 Ewm 1, 2
MS2	42.59766	88.51118			Ewm 3, possible milfoil LS 2
TS1	42.59680	88.51205	N	Turbid	Ewm 4, " 3, LS 3
MS3	42.59526	88.51460			Phrag (native?) - couldn't get sample
MS4	42.59432	88.51545			" "
TS2	42.59305	88.51558	N	Turbid	PL 4, Ewm 4
TS3	42.59660	88.49472	N	Turbid	Ewm 3 - must not root
BL2	42.59974	88.48241	N	Turbid	Ewm 3
TS4	42.60021	88.48017	N	Turbid	Ewm 3 PL-2 (shall-affected by beetle program)
TS5	42.60496	88.47886	N	Turbid/heavy plants	Ewm 2 PL 5 - snail near
					Bull rush bed in center of this area of lake

rooted
 affected
 program

*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 datasheet 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
DH	1m	hor	50	Y	Y	9/4/13
NH	1.5m	NOT	50	Y	Y	9/4/13
DH	5m	hor	50	Y	Y	9/4/13

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
DH	1.5m	50	Y	Y	9/4/13
OS	50m	50	Y	Y	9/4/13
DS	50m	50	Y	Y	9/4/13

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 8/19/13 by Joanne Sboran

Step 7: Data was proofed on _____ by _____

Notes: