

Volunteers
 Interns for
 Lake Ripley
 Management
 District
 Miranda Heimstreet 225 hr
 Dylan Kerster 225

Lake Name Lake Ripley	County Jefferson	WBIC 809600	Date(s) 7/19/13	AIS sign? Y N	Secchi (ft or m) 1.25 m	Conductivity (ZM tow if ≥ 99 umhos/cm)
Data collectors Cody Reitzel Jeanne Scherer	Lead Monitor phone and email Jeanne Scherer @ Wisconsin.gov 608-275-3283		Start time (~ 15 min) 9:30 AM	End time (~ 15 min) 1:45	Total collector time (hrs x # collectors) 13 hrs	

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	42.99804 ⁷⁹⁰	88.98787 ⁸⁰⁹	Y		EWM(1)
BL2	42.99427	88.99450	Y	Heavy algae plant	EWM(4) CIPW(1) Wad(3)
TS1	42.99792	88.99841	Y		EWM 1
TS5	42.99501	88.98507	Y		EWM(4) Wad(1)
TS2	43.00809	88.99240	Y		Wad(3) EWM(2)
TS3	43.00339	88.98653	Y		Zebra mussels 3
TS4	42.99850	88.99034	N	Heavy plants	

out of order

najas?

*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 Waterleaf 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

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 7/24/13 by Jessie Shover (still need to do water leaf tow at this point)

Step 7: Data was proofed on _____ by _____

Notes: