

Instructions: Bold fields must be completed.

Location Name	WBC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (ZM ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Radisson Flowering 239710	Sawyer		7/29/2015 30				Angie Stine	8:30 am	4:30 pm	8

STEP 1: Circle species that you looked for and review the Identification Handout.

AQUATIC PLANTS/ALGAE	HYDRILLA	Water hyacinth	RIPARIAN PLANTS	Purple loosestrife	INVERTEBRATES	Other (please specify)
European frogbit	Water lettuce	Water chestnut	Yellow flag iris	Zebra/quagga mussels	Faucet snails	
Yellow floating heart	Eurasian water milfoil	Flowering rush	Japanese knotweed	Asian clam	Chinese/Banded mystery snails	
Brazilian waterweed	Parrot feather	Pineapples	Japanese hop	New Zealand mudsnails	Rusty/red swamp crayfish	
					Spiny fishhook waterlily	Japanese MS?

STEP 2: Record locations of sampling sites (in decimal degrees). Indicate whether storked or why not. List AIS found and density at each site or record none. Collect a sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and up to 3 of each invertebrate species. Include internal and external labels with WBC, name of lake, 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/N)	If no, indicate why†	Species name, density (1-5)‡, and live (L) or dead (D)§	Sample (Y/N)	Photo (Y/N)	No AIS	Comments
TS 1	N45.77188	W91.19714	N	Demersals	Purple loosestrife (1) CLP (1) Japanese spiny water flea (4) (MS)		N		
TS 2	N45.77364	W91.19596	N	Unusually	Eurasian water milfoil (1)		Y		
TS 3	N45.77446	W91.19259	N		PL (1) CLP (1) Jms (4) ?		N		
TS 4	N45.77550	W91.19067	N		PL (1) CLP (1)		N		
TS 5	N45.77614	W91.18886	N		CLP (1) Ewm (3) Jms (4) ?	Y	Y		
TS 6	N45.77275	W91.19049	N		PL (2)		N		
TS 7									
TS 8									
TS 9									

*boat landing (BL), target site (TS), meander survey (MS).

†Strained 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 while bay or portion of the lake, or 5-dense plant, snail or mussel growth covering most shallow areas.

§Live (L) animals will contain flesh and live plants will generally be rooted. Dead (D) animals will not contain flesh and dead plants include sterile fragments.

Sample of PL, CLP, Ewm were vouchered in Point Intersect Survey 7/27/2015 By W.H. Water

STEP 3: Collect Waterflea Tows from the deep hole (DH). Decant water and preserve the sample. Preserve with 4 parts ethanol and 1 part sample. Submit the sample, a completed copy of this data form, and a completed copy of the Water Flea Tow Monitoring Report (3200-128) to DNR Science Services. Legibility is appreciated.

Latitude	Longitude	Method*	Net ring depth (m)	Net diameter†	Ethanol‡	Samples combined (Y or N)	Date sent
45.76254	W91.20438	Hoei.2	1.524	30	70% alcohol	Y	Looked at White Water Inc. Lab
45.76399	W91.20008	"	3.048	30	"	Y	
45.77001	W91.19696	"	3.3528	30	"	Y	

7/30/2015

STEP 4: Collect vertical Veliger Tows from 3 sites; the deep hole (DH) and two other deep areas along the downwind side of the lake. Preserve with 4 parts ethanol and 1 part sample. Submit the sample, a copy of this completed data form, and a completed copy of the Mussel Veliger Tow Monitoring Report (3200-135) to DNR Science Service. Legibility is appreciated. *did it do we don't have net.*

Latitude	Longitude	Net ring depth (m)	Net diameter†	Ethanol‡	Samples combined (Y or N)	Date sent
NX						

*Horizontal, oblique, or vertical.
†30 or 50 cm.

#Non-denatured or denatured ethanol.

STEP 5: Coordinate voucher and sample submission and verification with regional DNR staff for all AIS records for the specific region.

- Plants will be compiled and entered into a spreadsheet to be verified and submitted to a herbarium by an in-person appointment. Please indicate which herbarium: Freckmann Herbarium, Wisconsin State Herbarium, Other. Date of herbarium meeting 02.22.2015.
- Snails will be compiled with other regional snail specimens and sent to UW La Crosse. Date sent 12/10/2015.
- Dreissenids will be sent to Science Services. Date sent _____.
- Crayfish compiled and sent to: Craig Roesler or Scott VanEgeren. Date _____ by Angie Stine.

STEP 7: Data was entered into SWIMS on 12.15.2015 by Angie Stine.
Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov and Amanda.Perdzock@Wisconsin.gov).

STEP 8: Data was proofed on _____ by _____

Notes: