

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (µM ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Storrs	780300	Rock	7/20/15	X	1.25		Shaver	8:50	11:30 3:00	4:2 = 1.5 1.5 1.5 4.5

Lake seems w/low

local people would like a no netting sign in the area as boat from around. E-mail is Byod

7:51
7:10
11

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

AQUATIC PLANTS/ALGAE	Hydrilla	Water hyacinth	Water chestnut	Purple loosestrife	INVERTEBRATES	Faenot snails	Other (please specify)
European frogbit	Curly leaf pondweed	Water lettuce	RIPARIAN PLANTS	Yellow flag iris	Zebra/quagga mussels	Chinese/Banded mystery snails	
Yellow floating heart	Fanwort	Eurasian water milfoil	Flowering rush	Japanese knotweed	Asian clam	Rusty/red swamp crayfish	
Brazilian waterweed	Parrot feather	Didymo	Phragmites	Japanese hop	New Zealand mudsnails	Spiny/fishhook waterflea	

STEP 2: Record locations of sampling sites (in decimal degrees). Indicate whether snorkeled 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 WBIC, 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
3L1	42.7781	-88.91739	Y	But little	Bottle neck L2	N	N		
M51	42.77809	-88.91708			Green sp L7 snail bed Bottle neck L2; Ew 3L	Y			
M52	42.77892	-88.91685			Possible yellow iris L2	Y			
T51	42.77932	-88.91673	N	muck	BD 4L Ew 3L				
T52	42.77922	-88.91702	N	muck					
M53	42.77929	-88.91492	N	muck	CE 1L				
M54	42.77834	-88.91501	N		BD BN	D	Y		
T53	42.77886	-88.91386			BN 4L (Bashy low) Ew 3	N	N		
M55	42.77607	-88.91494			Phrag L2, shot about corner				

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

†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 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.

snail sample
Chava 42.77917
42.779135
-88.91335

Photos uploaded to swims 9/14/15

7:51
7:10
11

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
42.77554	88.91576	0	3	50	Y	Y	8/7/15
42.77563	88.91605	0	3	50	Y	Y	8/7/15
42.77545	88.91572	0	3	50	Y	Y	8/7/15

STEP 4: Collect vertical Vellger 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 Vellger Tow Monitoring Report (3200-135) to DNR Science Service. Legibility is appreciated.

Latitude	Longitude	Net ring depth (m)	Net diameter†	Ethanol†	Samples combined (Y or N)	Date sent
42.77554	88.91590	4	50	Y	Y	8/7/15
42.77533	88.91542	4	50	Y	Y	
42.77563	88.91605	4	50	Y	Y	

*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 _____
- Snails will be compiled with other regional snail specimens and sent to UW La Crosse. Date sent _____
- Dreissenids will be sent to Science Services. Date sent _____
- Crayfish compiled and sent to: Craig Roesler or Scott VanEgeren. Date _____ by K. Pinnel

STEP 6: Data was entered into SWIMS on 7/30/15 by K. Pinnel

Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov and Amanda.Perdzock@Wisconsin.gov).

STEP 7: Data was proofed on 9/14/15 by J. Schwan

Notes:

2012

Aquatic Invasive Species (AIS) Early Detection Monitoring Data Form

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (µM ₂ , 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
STILES	780300	Rock	7/20/15		JAMG		Punzel	SAME		

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

AQUATIC PLANTS/ALGAE	Hydrilla	Water hyacinth	Water chestnut	Purple loosestrife	INVERTEBRATES	Faucet snails	Other (please specify)
European frogbit	Curly leaf pondweed	Water lettuce	RIPARIAN PLANTS	Yellow flag iris	Zebra/quagga mussels	Chinese/Banded mystery snails	
Yellow floating heart	Fanwort	Eurasian water milfoil	Flowering rush	Japanese knotweed	Asian clam	Rusty/red swamp crayfish	
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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
TSD	42.77538	-88.91922	N	turbid	Phrag 2 L	y	y		double lined
MSD	42.7517	-88.91879	N		Phrag 2 L EWM 1 L	y	y		
NSD	42.77472	-88.91829	N		EWM 3 L BM 4 L	y	y		
TSD	42.77400	-88.91811	N		BN 2 L EWM 2 L	N	N		

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