

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign? (Y/N)	Sacchi (for m)	Conductivity (µmhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Back Lk	830700	Jefferson	7-8/15	Y	1935		Scherer, Janner, K. Jones, Spencer	9:30 AM	3 pm	

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

AQUATIC PLANTS/ALGAE	HYDRILLA	Water hyacinth	Water chestnut	PURPLE LOOSESTRIFE	INVERTEBRATES	Faunt 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
BCL	43.09544	-88.92918	Y		DMS, L4D, H, ZM3 EWM, L1, D2, CLP, D2	Y	N		
M5	43.09446	-88.91510	N		ZM4 EWM, H, 29L CLP 3L	D	N		
MS2	43.09599	-88.92205	N			N	N		
TS1	43.04460	-88.93162	Y		ZM U3	N	N		
BL2	43.07901	-88.91869	Y		CMS D1 EWM D2 ZML4	N	N		
MS2	43.07820	-88.9174	N		CLP 1L yellow MS 2L EWM L5 yellow iris 2L CMS 1D	N	N		Heating inadvertent
BL3	43.07856	-88.91522	N			N	N		
BL4	43.06076	-88.93181	Y		BMS 1D, BMS 1D, ZM U3, CMS D2	N	N		
MS3	43.06690	-88.93249	N	too muddy	BMS 1D ZM U3	N	N		

*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 white 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.

WBIC 830600
-DMS 1D, BMS 1D, ZM U3, CMS D2

Boat launch

pond punch

2nd boat launch

WBIC 830600

Instructions: Bold fields must be completed.

Location Name	WBC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (2M ≥ 99 umhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
ROCK LAKE	830100	Jefferson	7-8-15	✓	13.25			9:30		

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

AQUATIC PLANTS/ALGAE	Hydrilla	Water hyacinth	RIPARIAN PLANTS	Purple loosestrife	INVERTEBRATES	Faucet snails	Other (please specify)
European frogbit	Curly/leaf pondweed	Water lettuce	Flowering rush	Yellow flag iris	Zebra/quagga mussels	Chinese/Banded mystery snails	
Yellow floating heart	Fanwort	Eurasian water milfoil	Phragmites	Japanese knotweed	Asian clam	Rusty/red swamp crayfish	
Brazilian waterweed	Parrot feather	Didymo		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 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
R5	43.08863	88.93544	✓		CRAD, <u>EC 1D</u> , ZB 4L				Not sure what area was supposed to be.

*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 whole 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.

19 3463

Instructions: Bold fields must be completed.

Location Name	W/BIC	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)
Kodlak Lake	830700	Jefferson	8/6/15	Y	42.91'		Schnee / Purzel	2:00	4:20	

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

AQUATIC PLANTS/ALGAE	Hydrilla	Water hyacinth	RIBARIAN PLANTS	Purple loosestrife	INVERTEBRATES	Faunt snails	Other (please specify)
European frogbit	Curly leaf pondweed	Water lettuce	Flowering rush	Yellow flag iris	Zebra/quagga mussels	Chinese/Banded mystery snails	
Yellow floating heart	Fanwort	Eurasian water milfoil	Phragmites	Japanese knotweed	Asian clam	Rusty/red swamp crayfish	
Brazilian waterweed	Parrot feather	Didymo		Japanese hop	New Zealand mudsnails	Spiro/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 W/BIC, 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
194	N3.06751	-88.93343	Y		BMSL, EBM ID#2L7M343D	Y BMS 2m	N		
1910	N3.06996	-88.93397	Y		EDM#1, 2M L2, D, 100' end				not snorkeled but 5 new plants in
195	N3.06537	-88.93312	Y	time, rocks	2m 2L on small rocks				not snorkeled but 5 new plants in area - gar.

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

†stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).

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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
43.08344	-88.93118	2	4 m	50	Y	3	8/17/15
43.08062	-88.92625	2	4 m	50	Y	1	8/17/15
43.080980	-88.93211	2	4 m	50	Y	1	8/17/15

STEP 4: Collect vertical Veiliger 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 Veiliger 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

*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 _____

STEP 6: Data was entered into SWIMS on _____ by _____

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 _____ by _____

Notes: