

Instructions: Bold fields must be completed.

Location Name	WBIC	County	Date(s)	AIS sign?	Secchi (ft or m)	Conductivity (µM ≥ 99 µmhos/cm)	Collector(s)	Start Time	End Time	Total Hours (hrs x # ppl)
Lake Debon	76300	Waukesha	8/10/16	Yes			Kumar, Auison Ferry, Mawson	10:30	2:30	4

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

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

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeling or why not. List AIS found and density at each site or record none. Collect photographs and samples of any new AIS found. Include internal and external labels with WBIC, name of lake, county, sample date, and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site*	Latitude	Longitude	Snorkel (Y/N)	If no, indicate why†	Species name, density (L-S) [‡] , and live (L) or dead (D) [§]	Sample (W/N)	Photo (Y/N)	No AIS	Comments
BL	42.85020	88.17477	Y	-	PLS(3) Eum(G) GLP(IZ)MS(D)	N	Y	-	only found dead spiny waterflea
TS1	42.84981	88.17149	N	too shallow	ZM(G)				
MS	42.84972	88.17024	N	-	CMS(I)	N	N	-	Floating
TS2	42.84555	88.10339	Y	-	ZM(I) & ZM(L)				
TS3	42.84451	88.16348	N	Dense plants	Eum(3)				
TS4	42.84472	88.17103	Y	TS1	Eum(I)				
MS	42.84576	88.17173	N	-	PLS(3/4) - mixed in w/ cattails	-	-	-	
MS	42.84477	88.17208	N	-	large population of Eum	-	-	-	
TS5	42.84980	88.19165	N	Shallow					

*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.

Plants cover
very thick

STEP 3: Regional verifier examination specimen(s) and photographs and provide identification results. Submit to next verifier. Create ROI and attach documents.

Species	Specimen (Y/N)	Photo Name	Date sent	Comments	This section is completed by the verifier(s)					
					Verifier #1	Date	ID	Verifier #2	Date	ID
CSM	N				Maureen	8/10/16	CSM	Jeanne	8/12/16	CSM
PL	N				Maureen	8/10/16	PL	Jeanne	8/12/16	CSM

STEP 4: For new aquatic invasive species populations, collect photographs and samples. Provide photos, preserved specimens, and copies of the datasheet to the regional DNR verifier. Name photos with the SPSCODE_YYMMIDD WBIC or STATIONID or LAT LONG_ COLLECTOR.

STEP 5: Data was entered into SWIMS on 8/10/16 by J. Scherer

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

STEP 6: Data was proofed on _____ by _____

Notes:

QA - 9/10/16 - Rebecca Well
11/7/16 JScherer