Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form — Form 3200.1-xxx (R 5/2016)

Instructions: Bold fields must be completed.

Location Name	**WBIC**	**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)
Veil Lake	455400	Oconto	7/19/17	Y Current	13	220	M. Nault B. Klemme	11:15 AM	1:00 PM	

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	Faucet snails
Starry stonewort	Hydrilla	Water hyacinth	Didymo	Purple loosestrife	**INVERTEBRATES**	Chinese/Banded mystery snails	Other
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	Spiny/fishhook waterflea	

STEP 2: Record locations of sampling sites (in decimal degrees). While snorkeling is optional, please indicate whether snorkeled 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 (1-5)‡, and live (L) or dead (D)§**	**Sample (Y/N)**	**Photo (Y/N)**	**No AIS**	**Comments**
BL	45.07141	-88.24974	N			—	—	✓	
TS1	45.07247	-88.25098	N		CMS - 2D	N	Y		
M1	45.07313	-88.24986	N		T. Angustifolia - 2L	N	Y		
TS2	45.07680	-88.25029	N		Phrag (Native) - 1L, CMS - 2L,	Y	N		
M2	45.07706	-88.25022	N		T. Angustifolia - 4L, CMS - 2L	N	N		
TS3	45.07685	-88.25806	N		CMS - 4L	N	N		
TS4	45.07463	-88.25314	N		CMS - 2L, Phrag (Native)	Y	N		
TS5	45.07062	-88.25111	N		CMS, - 1L				

*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.

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

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_YYYYMMDD_WBIC or STATIONID or LAT LONG_ COLLECTOR.

STEP 5: Data was entered into SWIMS on _____ by _____

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

STEP 6: Data was proofed on _____ by _____

Notes:

ZM - 2m - 3x - 45.07205; -88.25195

SWF = " "