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)
Sunset	2605500	Waupaca	9/1/16				NAULT KLEMME	12:10	1:15	

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**
TS1	44.34509	89.14999	N	-	PL-1(L); ZM-2(L)				
TS2	44.34478	89.14700	N	-	PL-1(L); BMS-3(D); ZM-3(L); EWM-1(D); RC-1(D)				
TS3	44.34766	89.14608	N	-	Myo Sco RC-1(D) 1(L); ZM-3(L); BMS-3(D) EWM-1(D)	N	Y		
TS4	44.34854	89.15155	N	-	ZM-3(L); BMS-2(D); EWM-1(L)				
TS5	44.34481	89.15482	N	-	PL-1(L); EWM-1(D); ZM-3(L); RC-1(D); BMS-3(D)				

*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.