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)
Nessling	2699O	Waupaca	8-1-16				Amy Kretlow Liban Hess	10:00		

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

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

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
1	44.38595	-89.15444			Zm (3)				
2	44.33569	-89.15519			PL (1)		Y		
3	44.33603	-89.15687			Zm (1)				

*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.

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