Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form — Form 3200-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)
Wind Lake	761700	Racine	8/3/16				Rebecca Williams, Alison Kuhne, Maureen Ferry	0945	2:15	13.5

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	42.8146	088.1553	Y		EWM (hybrid)? 1 Live	N	N		already confirmed
TS1	N42.8087 W088.1454		X		EWM (1) Live 2 Live Zebra mussells	N	N		
TS2 dam	N42.8134	W088.1422	N	too dangerous	EWM, 1 Live	N	N		
MS1	42.8294	W88.1337	N	Shore	Purple loosestrife 2, Live	N	Y		
TS3	42.8324	088.1346	N	Chemically treated area	8/3/16 / EWM 1 Live	N	N		
TS4 MS	42.8325	088.1329	N	treated area	EWM 4, Live	N	N		
BL	42.8320	088.1470	N		Nothing	N		—	
TS5 MS	42.8263	088.1434	N		Purple loosestrife 1 Live	N	N		photo taken already
MS2	42.8245	088.1550	N		Purple loosestrife Scattered Whole bay Live	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 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.

Chinese mystery snail, CLP, EWM, Zebra mussel

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
PL	Y		8/12	6 Photos, Saving 3	Maureen Ferry	8/31/16	PL	Jeanne Silver	8/31/16	PL

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 8/26/16 by J Silver

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 - 9/16/16 Rebecca W

QA2 11/7/16 J Silver