

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

Lake Name FOX	County Dodge	WBIC 835800	Date(s) 7/8/14	AIS sign? (Y) N	Secchi (ft or m) 0.75 m	Conductivity (ZM tow if ≥ 99 umhos/cm)
Data collectors Jeanne Scherer Katrina Panzel Chuck Orsay		Lead Monitor phone and email Jeanne.Scherer@wisconsin.gov	Start time (~ 15 min) 10:00	End time (~ 15 min) 3pm	Total collector time (hrs x # collectors) 5 x 3 = 15	

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Japanese knotweed, Yellow iris, Eurasian water-milfoil, curly-leaf pondweed, Hydrilla, Brazilian waterweed, yellow floating heart, European frog-bit, yellow floating heart, water chestnut, Brazilian waterweed, fanwort, parrot feather, water hyacinth, water lettuce, zebra mussel, quagga mussel, water flea, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail, Asian clam, red swamp crayfish, rusty crayfish, didymo, and any other AIS found.

Verb. Lindy

STEP 1: Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 target sites (TS) and the meander survey sites (MS). List AIS found at each site or record none. Collect a sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and 3 of each snail species and include internal and external labels with WBIC, lake name, county, sample date, sample type (snails, spiny water flea or zebra mussel) and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site	Latitude	Longitude	Snorkel (Y or N*)	If N snorkel, indicate why†	Species, density 1-5†
SS1 TB1	43.57416	88.91310	N	turbid	ZM, 2 EWM - 1 (ingrid)
SS2 TS2	43.57617	88.90794	N	turbid	EWM blown in
MS1	43.57679	88.90519	N	"	PL - possible new bed
MS2 Fox P1					? clams no phrag
MS3 Fox P2					phragmites x2
MS4 Fox P3	43.5993				no phrag - EWM nearby
SS TS	43.35962				
SS3 TS3	43.59937	88.91330			CLP1, EWM 1
MS5	43.59881	88.91950	N		EWM bed
BL1	43.56889	88.90986	N	"	EWM 1, Rusty 1, ZM 1

gold course lawn

*For lakes/sites not snorkeled, substitute:

- Boat landing site - Examine rake throws and D-net samples for 30 minutes.
- Targeted site - Examine rake throws and D-net samples for 10 minutes.
- Meadow - Examine 50 rake throws/D-net samples during meander survey.

If lake/site was not snorkeled, indicate why: 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 whole bay or portion of the lake
- 5 - Dense plant, snail or mussel growth covering most shallow areas

Step 2: Collect Waterflea Tows from the deep hole (DH). Decant s water and preserve the sample. Submit the sample, this data form and the Water Flea Tow Monitoring Report (3200-128) to DNR Science Services.

Site	Net ring depth	Method (hor, obliq, vert)	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
DH	1 m	ob	50	Y	Y	7/11/14
DHNE	2 m	ob	50	Y	Y	
DHNE	1 m	ob	50	Y	Y	

DHNE
DHNE
DHNE

Step 3: Collect Velliger Tows from 3 sites; the deep hole (DH) and two other deep areas along the downwind side of the lake. Submit the sample, this data form and the Mussel Velliger Tow Monitoring Report (3200-135) to DNR Science Service.

Site	Net ring depth	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
DH	1 m	50	Y	Y	7/11/14
DHNE	2 m	50	Y	Y	
DHNE	1 m	50	Y	Y	

DHNE

Step 4: Were plant voucher specimens submitted? Yes No (circle) If yes, indicate where: Freckmann Herbarium, Wisconsin State Herbarium, Other _____

Step 5: Were snail voucher specimens submitted for all records (circle)? Yes (No) If yes, where? (circle) UW-La Crosse or other _____

Step 6: Data was entered into SWIMS on 7/14/2014 by K. Rasmussen

Step 7: Data was proofed on 9/5/14 by J. Anderson

Notes:

2011
2012
2013
2014
2015