

Jeanne Scherer @ wisconsin.gov
608-275-3283

Total for lake
w/ Tina + Anne
= 22.5 hrs

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

Lake Name Fox Lake	County Dodge	WBIC 835800	AIS sign? N	Secchi (ft or m) 1 1/3'	Conductivity (ZM tow if ≥ 99 umhos/cm)
Date(s) 7/18/13	Data collector(s) Jeanne Scherer Kathy Robbrecht	Start time (nearest 15 min) 9:45 AM	End time (nearest 15 min) 3:15	Total collector time (hrs x # collectors) 11 hr	

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail, didymo, water flea, and any other AIS found.

STEP 1: Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 targeted 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 30 of each snail species and label with species, collector, date, lake name, WBIC and sampling site.

not entered
in swims
due to
Coulter

Site	Latitude	Longitude	Snorkel (Y or N)	If N snorkel, indicate why	Species, density 1-5'
MS1	43.57090	88.90986	N	turbid	EWM (2)
MS2	43.57194	88.90974	N	" "	EWM (3)
TS	43.57647	88.90377	N	" "	EWM (1)
MS3	43.57775	88.90000			Phragmites (3)
MS4	43.58049	88.89664			" " (2)
MS5	43.58369	88.89488			Phrag + Ewm (3)
MS6	43.58430	88.89430			Ewm (3) floating
TS2	43.58681	88.89327			CLP (4) ELM (1)
TS3	43.58936	88.91508			CLP (4) ELM (1)
MS7	43.59307	88.93604			Rupp. L. (1)
BL 2	43.58760	88.94791			EWM (4) ZM 4
MS8	43.58629	88.94073			snails (2) ZM 2

AI 3
by
duck
blinds

TS6
TS7

For lakes/sites not snorkeled, substitute:

Boat landing site - 15 rake throws and 15 D-net samples OR 30 minutes, whichever comes first

Targeted site - 5 rake throws and 5 D-net samples OR 10 minutes, whichever comes first

50 meander sites - 10 rake throws and 10 D-net samples during meander survey between sampling sites for a total of 50 meander survey sites

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 3 sites: the deep hole (DH) and 2 other sites in water deeper than 15 feet (if possible). Submit sample and Water Flea To Monitoring Rept form to Science Services.

Site	Depth sampled	Method (hor, obliq, vert)	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
DH1	10	obliq	50	Y	Y	7/25/13
DH2	10	obliq	50	Y	Y	"
DH3	10	obliq	50	Y	Y	"

Step 3: Collect Velliger Tows from 3 sites: the deep hole (DH), outlet site (OS), and or downwind site (DS) in water depth of about 4 meters (if possible). Submit sample and Mussel Velliger Tow Monitoring Report form to Science Service.

Site	Depth sampled	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date

Step 4: Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other
collected purple loose string

Step 5: Were snail voucher specimens submitted (separate into Chinese, banded, all others)? Yes No (circle) If yes, where? (circle) UW La Crosse, or Other
collected possible purple loose string

Step 6: Data was entered into SWIMS on 7/25/13 by Jeanne Scherer

Step 7: Data was proofed on _____ by _____

Notes:

Lake Name Fox	County Dodge	WBIC 835800	AIS sign? <input checked="" type="radio"/> Y <input type="radio"/> N	Secchi (ft or m)	Conductivity (ZM tow if ≥ 99 umhos/cm)
Date(s) 8 June 2013	Data collectors Anna Mayo, Tina Walber	Start time (nearest 15 min) 9:30	End time (nearest 15 min) 3:15	Total collector time (hrs x # collectors) 11.5 hr	

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail, didymo, water flea, and any other AIS found.

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Site	Latitude	Longitude	Snorkel (Y or N)	If N snorkel, indicate why [†]	Species, density 1-5 [†]
BL(1)	43.56885	088.91013	Turbid-N	Turbid	ZM(1) CLP(1) EWM(3)
MS1	43.56055	088.91155	—	—	PL (1) 1 plant 2ft tall
TS1	43.58196	88.92310	N	Turbid	ZM(3) ZM(3)
MS2	43.58512	88.92014	—	—	PL 1 plant, many inflorescences
TS2	43.57909	88.92718	N	turbid	EWM-floating ZM(3)
TS3	43.56926	88.93889	N	turbid	EWM-floating ZM(2)
TS4	43.59267	88.95875	N	turbid	CLP(3)

on E. side of Elmwood Island

TS1 private launch
TS2 Private launch + bar/resort

TS3 private launch w/private docks

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Reprt form to Science Services.

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Site	Depth sampled	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date

Step 4: Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other Mussler 10/31/2013

Step 5: Were snail voucher specimens submitted (separate into Chinese, banded, all others)? Yes (circle) No (circle) If yes, where? (circle) UW La Crosse, or Other collected 9/13/13

Step 6: Data was entered into SWIMS on 7/25/13 by Jeanne Sherer

Step 7: Data was proofed on _____ by _____

Notes:

9/13/13
by Greg
Spahr