AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

8/4/14

Lake Name	County	Data collectors	WBIC	AIS sign?	Secchi (ft or m)	Conductivity (ZM tow if ≥99 umhos/cm)
Spider	Oneida	Jason Mark Pallada	1596680	(Y) N	4	? Pole samples

		Start time (nearest 15 min)	End time (nearest 15 min)	Total collector time (hrs x # collectors)
		3:00	3:30	3 hrs

7/25/90 = 8.14
8/13/90-2 = 9.25
8/21/90 = 10.84

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.

Site	Latitude	Longitude	Snorkel (Y or N)*	If N snorkel, indicate why+	Species, density 1-5‡
S1	45.45694	89.26519	N	tannic	No AIS
S2	45.45835	89.26780	N	"	"
S3	45.45622	89.26808	N	"	"
S4	45.45701	89.26605	N	"	"
S5	45.45541	89.26538	N	"	Native Brown Snails? collected sorted

* 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 Reprt 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
/	8m	✓ (obliq circled)	✓	(Y circled)	(Y circled)	
/		✓	✓			

Step 3: Collect Veliger 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 Veliger 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
/	7m	(50 circled)	(Y circled)	(Y circled)	
/		✓	(Y circled)	(Y circled)	
/					

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

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 _____

Step 6: Data was entered into SWIMS on __8/22/14__ by __Jason Coury__

Step 7: Data was proofed on __9/5/14__ by __Ryan Mohr__

Notes:

N

X 29'

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20
25

10
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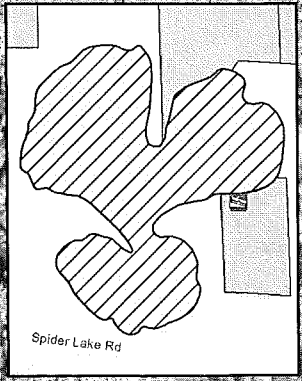10

Spider Lake Rd

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Map Symbols

Landings (Public & Private)

Wetlands

DNR Managed Lands

LAKE BOTTOM SYMBOLS

P.	Peat	Gr.	Gravel
Mk.	Muck	R.	Rubble
C.	Clay	Br.	Bedrock
M.	Marl	Sd.	Sand
T	Submergent vegetation		
⊥	Emergent vegetation		
⊢	Floating vegetation		