Voucher needed for EWM
Noted invasives CLP + EWM

w/intern Laura Quetschke

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

Lake Name	County	WBIC	Date(s)	AIS sign? Y N	Secchi (ft or m)	Conductivity (ZM tow if ≥ 99 umhos/cm)
Rice Lake	Walworth	816000	08/01/13		3.25 1.5ft	

Data collectors	Lead Monitor phone and email	Start time (~ 15 min)	End time (~ 15 min)	Total collector time (hrs x # collectors)
Cody Rebischke Jeanne Scherer	Jeanne.scherer@wisconsin.gov 608-275-3283	10:30	11:45	9.75

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[‡]
BL1	42.77778	-88.69639	N	BG Algae	PLS-3,
MS1	42.77704	88.69690			Ewm 1-fragment
MS2	42.77600	88.69721			PLS-1
MS3	42.77590	88.69682			PLS 3
TS1	42.77558	88.69608			Ewm2
MS4	42.77626	88.69522			Ewm3
MS5 ~~MS2~~	42.77672	88.69437			Ewm4
TS2	42.77902	88.68903			Ewm4 ~~PLS4~~
~~TS3~~	42.~~776~~ 77486	88.69518			PLS4 (milfoil seen - not Ewm) Beside island
TS4	42.76993	8869755	pitch point		PLS1, Ewm fragments 1
TS5	42.76956	88.69783			Possible Ewm hybrids 3, Ewm 2
TS6	42.77654	88.69995			" " 3

PLS also on islands

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***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 datasheet 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
OS	4'	obl.	50	y	y	8/2/13
DH	6'	obl.	50	y	y	"
DW	2'	Hor.	50	y	y	"

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
OS	5'	50	y	y	8/2/13
DH	6'	50	y	y	"
DW	5'	50	y	y	"

Step 4: Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other Madison 10/31/2013
EWM collected, including possible hybrid

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 8/5/13 by Jeanne Scherer

Step 7: Data was proofed on _____ by _____

Notes: