

# Known CLP, Ewm, Hybrid milfoil

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

Lake Name <b>Gibbs</b>	County <b>Rock</b>	WBIC <b>799200</b>	Date(s) <b>7/23</b>	AIS sign? Y <input checked="" type="checkbox"/> N	Secchi (ft or m) <b>2</b>	Conductivity (ZM tow if $\geq 99$ umhos/cm)
Data collectors <b>Jeanne Scherer Kat Funzel</b>		Lead Monitor phone and email <b>608-835-3602 jeanne.scherer@wisconsin.gov</b>	Start time (~ 15 min) <b>9:45</b>	End time (~ 15 min) <b>12:15</b>	Total collector time (hrs x # collectors) <b>5</b>	

**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.

**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†
BL	42.78485	-89.18108	N	Very silty so although clear water but silty	Ewm Hyb. 1
TS1	42.78496	-89.18130	N	Too shallow to snorkel, silty	Ewm 4 - well out beyond pool shore
TS2	42.78443	-89.18100	N	Widest	Ewm 3
MS1	42.78445	-89.18061	N		Phrag UK sp. 1 - confirmed non-native
TS3	42.78023	-89.17797	N		Ewm 3 Hybrid (CLP floating)
MS2	42.77946	-89.17958			Ewm 4
TS4	42.78045	-89.18319			Ewm 2 (possibly N/Ewm @ 4)
TS5	42.78334	-89.18328			Ewm hybrid? 2

Grass  
Sua float  
puckling  
at launch  
Widow skimmers

GBH  
Goldfinch-s  
Hill-waxen  
Pomarine  
Monarchs  
Black-bled  
Honeycreeper  
Cuckoo  
Bladderwort  
Flatstem pondweed  
Buckeye  
Willow

confirmed non-native

\*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.  
 Meander - 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 5 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
DH1	3m	Ob	50	N	N	8/16/14
DH1	3	Ob	50	N	N	
DH1	2	Ob	50	N	N	

Step 3: Collect Veiliger 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 Veiliger 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
M	4m	50	N	N	8/19/14
DH1	3	50	N	N	
DH1	3	50	N	N	

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 (circle) If yes, where? (circle) UW-La Crosse or other \_\_\_\_\_

Step 6: Data was entered into SWIMS on \_\_\_\_\_

8/19/2014

by

S. Steiner

Step 7: Data was proofed on \_\_\_\_\_

8/22/14

by

K. Roman

Notes: