

Aquatic Invasive Species Monitoring Data Form

Form 3600-532Ai (R 2/14)

Instructions: Bold fields must be completed.

Location Name	WBIC	SWIMS Station ID	County	Date	Start Time	End Time	Total Time (hrs x ppl)	Collector(s)	Contact info	NC Type	35 X MSW*
#249 East Branch Root River	4900	10039209	Racine	6/18/15	11:50am	12:50	1 hrs x 2 ppl = 2 hrs	Amy Kretlow D. Turensky	Amy Kretlow @wisconsin.gov	Low Urb Low Rec	1

Group
in

*coldwater, cold-cold headwater, cool-cold headwater, cool-cold mainstem, cool-warm headwater, cool-warm mainstem, warm headwater, warm mainstem.
†1: <100, 2:100-200, 3:200-400, 4:400-600, 5:600-800

Step 1: Circle species that you looked for - review the laminated picture field guide and A Field Guide to Wisconsin Streams*.

AQUATIC PLANTS/ALGAE	RIPARIAN PLANTS	INVERTEBRATES
Hydrilla	Yellow flag iris	Faucet snails
European frogbit	Flowering rush	Zebra/quagga mussels
Curly leaf pondweed	Japanese knotweed	Asian clam
Fanwort	Phragmites	New Zealand mudsnails
Water hyacinth	Purple loosestrife	Chinese mystery snails
Water lettuce	Java Waterdrop	Banded mystery snails
Eurasian water milfoil		Rusty/red swamp crayfish
Didymo		

STEP 2: Record the sample site, habitat, and land use. If possible, record latitude and longitude (in decimal degrees). If AIS are observe, record species name, area, and density. If possible, collect up to 5 specimens of each AIS and take photos. Include internal and external labels with **species code, waterbody name, SWIMS station ID or WBIC or lat/long, collector's name, and date.** If needed, preserve specimens with adequate ethanol and identify ethanol type on label.

Site*	Latitude	Longitude	Habitat Type†	Land Use‡	Sub§	1 name, live, area, density	2 name, live, area, density	3 name, live, area, density	Sample(s) collected (list/NA)?	Photo(s) collected (list/NA)?	No AIS observed	Comments
U A	42.73277	-87.98209	Run	A	Silt	CLP(2)						RCG - 2
2	42.73264	-87.98214	Run			PL(2)	CLP(1)					Mucky
3	42.73250	-87.98210	Run			RCG(2)	PL(2)	CLP(1)				Mucky
4	42.73206	-87.98210	Pool			RCG(2)	CLP(1)					firmer silt
D A	42.73293	-87.98197	Run	U	Bank	RCG(2)	CLP(1)	RCF(1)				rocky
6	42.73301	-87.98192	Run			DR(1)						rocks
7	42.73311	-87.98177	Run			DR(1)	RC(1)	CLP(1)				
8	42.73320	-87.98168	Run			DR(1)	RC(1)					Sample taken - C. bicolor?

* AU: access upstream, AD: access downstream, TU1: target upstream 1, TD1: target downstream 1, IU1: incidental upstream 1, etc.
† Riffle, Run, Pool
‡ Natural, Agriculture, Urban
§ Silt, Sand, Gravel, Clay
|| Area estimates: only one plant (.0001 ac), my living room (12'x16' or .004 ac); a baseball diamond (90' X 90' or 0.2 ac); or a football field (300'x 160' or 1.1acre). If linear use appropriate conversion of miles to acres (# of miles X 3.62 (if only on one side of the stream/road divide by 2)
|| Density ratings: 1 - a few individuals (1-25), 2 - many small, scattered populations (25 - 500), 3 - dense population (> 500)

Ives
Grave Rd
No dry-up
river
Stream
Order #2

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Step 3: Please indicate how closely you looked for invasive species.

Very

Somewhat

Not at all

Step 4: Notify the appropriate DNR AIS Contact and deliver specimen, if collected (see Report Invasive Species below).

Step 5: Enter data into SWIMS. Work with appropriate DNR AIS specialist on data entry, if needed. If a photo is taken, attach it to the SWIMS record.

Step 6: Data was entered into SWIMS on 10/15/15 by Amy Kreitlow

Step 7: Data entered in SWIMS was proofed on 11/10/15 by Josh Turcotte

Give to Maureen Ferry on 10/13/15. Possible Corbicula. CLP sample sent to Madison Botanical Gardens for verification.

Report Invasive Species

Contact your local DNR Aquatic Invasive Species Contact and deliver this report form, specimens, and digital photo (id available). Please do this as soon as possible – no later than 4 days after you discover the plant. For more information visit: <http://dnr.wi.gov/topic/Invasives/report.html>.

- Milwaukee Area – Heidi Bunk, 262-574-2130, heidi.bunk@wi.gov
- Green Bay Area – Brenda Nordin, 920-662-5141, brenda.nordin@wi.gov
- Green Bay Area – Mary Gansberg, 920-662-5489, mary.gansberg@wisconsin.gov
- Oshkosh Area – Ted Johnson, 920-424-104, tedm.johnson@wisconsin.gov
- Madison Area – Susan Graham, 608-275-3329, susan.graham@wi.gov
- Rhinelander Area – Kevin Gauthier, 715-356-5211 ext. 214, kevingauthiersr@wi.gov
- Park Falls Area – Jim Kreitlow, 715-365-8947, james.kreitlow@wi.gov
- Spooner Area – Craig Roesler, 715-635-4076, craig.roesler@wi.gov
- Eau Claire Area – Jodi Lepsch, 715-838-8385, Jodi.lepsch@wi.gov

Notes:

*Low Urban
Low Rec*

*Miller, M., Songer, K., and Dolen, R. 2014. Field Guide to Wisconsin Streams. University of Wisconsin Press. Madison, Wisconsin. (<http://uwpress.wisc.edu/books/4887.htm>)