

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	NCType*	35 X MSW*
#159 Squaw Creek	634000	10044223	Marquette	6-24-15	10:45am	11:45	1hr x 2 = 2 hrs	Amy Kretlow Josh Turensky	amy.kretlow@wiscnsr.gov		2

*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

(wade)

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

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

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
AD	45.47800	-87.86329	R	N	Rock	NA					X	
2	45.47808	-87.86380	R		Muck						X	
3	45.47812	-87.86353	R		Muck						X	
4	45.47812	87.86323	Pool		Muck						X	
5	45.47789	-87.86327	R		Muck						X	
AU	45.47804	87.86411	Pool		Muck						X	
7	45.47822	87.86414	Run		Muck						X	
8	45.47832	-87.86433	Pool		Muck						X	
9	45.47833	87.86455	Run		Muck						X	
10	45.47841	87.86494	Run		Sand						X	

* 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)

Logging Road 101
off Pike River Rd.
Stream order: 2

*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>)

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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 10/21/15

by Josh Turcotte

Step 7: Data entered in SWIMS was proofed on 11/5/15

by Dan Kreitlow

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:

LU
HR

RCG