Aquatic Invasive Species Monitoring Stream Data Form

5 spots x 100 m
20m per spot.

Already present: RC

Alex only

Form 3600-532.4 (R 5/16)

Instructions: Bold fields must be completed.

Location Name	WBIC	SWIMS Station ID	NC Type	County	Date	Collector(s)	Contact info
Sauk Creek	49500	10039431		Ozaukee	9/8/17	Alex Sella	Amy.Kretlow@wisconsin.gov

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 lettuce	**RIPARIAN PLANTS**	Purple loosestrife	**INVERTEBRATES**	Banded mystery snails	Turbernose goby	White perch
Starry stonewort	Curly leaf pondweed	Eurasian water milfoil	Flowering rush	Yellow flag iris	Zebra/quagga mussels	Rusty/red swamp crayfish	Ruffe	Snakehead
Yellow floating heart	Fanwort	Didymo	Phragmites	Japanese knotweed	Asian clam	Other_____	Alewive	Other_____
Brazilian waterweed	Parrot feather	Other_____	Japanese hop	Other_____	New Zealand mudsnails	**FISH**	Three-spine stickle back	
European frogbit	Water hyacinth		Glyceria		Faucet snails	Rainbow smelt	Western mosquito fish	
					Chinese mystery snails	Round goby	Eastern mosquito fish	

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*	Habitat Type†	Land Use‡	Latitude	Longitude	Species 1 name, area§, density‖	Species 2 name, area§, density‖	Species 3 name, area§, density‖	Sample(s) collected (list/NA)?	Photo(s) collected? (list/NA)?	No AIS observed	Comments
A0	Riffle	Urban	43.38778	-87.87560						✓	
D1	Pool		43.38709	-87.87524	RC (3-2)			NA	✓		
R2	Run		43.3868	-87.87459	RCG (2-1)						
P3	Pool		43.38649	-87.87447	RC						
D4	Pool		43.38600	87.87358	RC (2-1)	RCG (2-1)					

Downstream Grand Ave. Port Washington

*A – access, T – target, I - incidental

†Riffle, Run, Pool

‡Natural, Agriculture, Urban

* lots of Grape / Seaside Golden Rod & RCG

§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)

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

☒ **Very** ☐ **Somewhat** ☐ **Not at all**

*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)

STEP 3: Regional verifier examination specimen(s) and photographs and provide identification results. Submit to next verifier. Create ROI and attach documents.

Species	Specimen (Y/N)	Photo Name	Date sent	Comments	*This section is completed by the verifier(s)*					
					Verifier #1	**Date**	**Species**	**Verifier #2**	**Date**	**Species**

STEP 4: For new aquatic invasive species populations, collect photographs and samples. Provide photos, preserved specimens, and copies of the datasheet to the regional DNR verifier. Name photos with the SPSCODE_YYYYMMDD_WBIC or STATIONID or LAT LONG_ COLLECTOR.

STEP 5: Data was entered into SWIMS on Alex Selle by 8/28/2017

Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov).

STEP 6: Data was proofed on 10/25/17 by Amy Kretlow

Notes:

*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)