Water Action Volunteers Stream Monitoring Program

AQUATIC INVASIVE SPECIES MONITORING DATA FORM

*Bold fields must be completed.

Location Name	Station ID	WBIC	GPS Coordinates	County	Date	Collector(s)	Collector Contact Information
	10029931		Lat: Long:	Waukesha			Email: Phone:

Step 1: Become familiar with the following aquatic invasive species (AIS).

Aquatic Plants/Algae			Riparian Plants		Invertebrates	
European frogbit°	Hydrilla°	Water hyacinth°	Flowering rush	Yellow flag iris	Zebra/quagga mussels°	Faucet snails°
Yellow floating heart°	Curly leaf pondweed	Water lettuce°	Phragmites	Japanese knotweed	Asian clam°	Chinese mystery snails
Brazilian waterweed°	Fanwort°	Eurasian water milfoil	Purple loosestrife	Japanese hop°	New Zealand mudsnails°	Banded mystery snails
	Parrot feather°	Didymo°		Lesser celandine		Rusty/red swamp crayfish°

°Prohibited Species

Step 2: At each transect, list AIS observed. Estimate the area and density of the population or if no AIS observed.

Step 3; Observe and record details about the habitat at the monitoring location. If instructed to do so in the Species-Specific Addenda, complete the substrate composition table on the reverse of this data form.

Transect	Species 1	Species 2	Species 3	Sample Collected?		Picture Taken?		Habitat Type†	Land Use‡	No target AIS observed
	Name, Density*	Name, Density*	Name, Density*	Y/N	Species	Y/N	Species			
1	curly leaf pondweed, 1	asian clam, 2		(Y) N	2	(Y) N	2	Run	Nat	
2		2		Y N		Y N		R	N	
3		1		Y (N)		Y (N)		~~R~~ R	N	
4	1	2		Y N		Y N		R	N	
5	1	1		Y N		Y N		R	N	
6	3	1		Y N		Y N		R	N	
7	2	1		Y N		Y N		R	N	
8	2	1		Y N		Y N		R	N	

*Density Ratings:
1: 0-25% coverage by target species
2: 25-75% coverage by target species
3: 75-100% coverage by target species

†Habitat Types:
Riffle
Run
Pool

‡Land Use:
Urban
Agriculture
Natural

Comments and Incidental Finds:

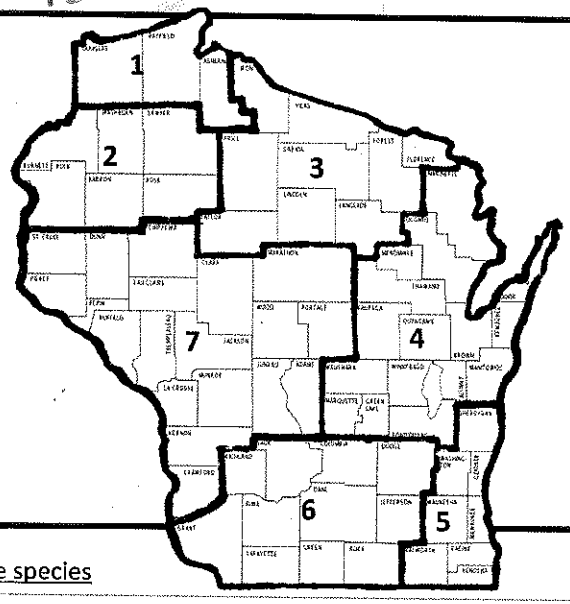
stems in gravel, curly leaf in muck

Substrate Composition (for select species only)

	% bedrock	% boulder	% rubble	% gravel	% sand	% clay	% silt/muck	% woody debris	% aquatic macrophytes
1				75	25				
2				75	25				
3			25	50			25		
4				75			25		
5				50			50		
6				25	25		50		
7				25			75		
8				25			75		

Step 4: Notify the appropriate AIS Specialist and deliver specimens, report, and digital photo.

Map	Contact	Phone	Email
1	Jeremy Bates	715-392-0807	Jeremy.Bates@wisconsin.gov
2	Kris Larsen	715-635-4072	Kris.Larsen@wisconsin.gov
3	Alan Wirt	715-635-8905	Alan.Wirt@wisconsin.gov
4	Chris Kolasinski	920-252-5053	Christopher.Kolasinski@wisconsin.gov
5	Amy Kretlow	920-893-8552	Amy.Kretlow@wisconsin.gov
6	Amanda Smith	608-275-3283	Amanda.Smith@wisconsin.gov
7	Alex Selle	715-831-3278	Alexander.Selle@wisconsin.gov



Photographing aquatic invasive species

All new AIS detections must be verified by the Department of Natural Resources. To avoid trespassing, or when conditions are unsafe for collecting a specimen, a photograph and location sent to **DNRInvasivePhotos@wisconsin.gov** will suffice.

See Section VIII: Reporting, Preserving, and Photographing Specimens of the Aquatic Invasive Species Monitoring Methods for information on photographing specimens.

Preserving aquatic invasive species

When sorting a sample streamside, keep a careful watch for small AIS, such as the New Zealand mudsnail. If you find any species matching the description of what is being looked for, collect several for preservation.

See Section VIII: Reporting, Preserving, and Photographing Specimens of the Aquatic Invasive Species Monitoring Methods for information on how to preserve specimens.

☐ **Photos of landscape** ☐ **Photos of specimen and datasheet** ☐ **Specimen in vessel** ☐ **Label complete**

Please return completed forms to your local coordinator for upload to the SWIMS database.

Form Updated 2017