Aquatic Invasive Species Monitoring Data

The purpose of this form is to notify DNR of aquatic invasive species (AIS) surveillance results.
To find where aquatic invasives have already been found, visit: Lakes and Rivers with Aquatic Invasives
Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally, identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. It is not intended to be used for any other purposes but may be made available to requesters under Wisconsin's Public Records laws, ss. 19.32 - 19.39, Wis. Stats.

Location Name	SWIMS Station ID	County	Collector(s)	Date	Start Time	End Time
Sand Bar Lake		Bayfield	Andy Teal, Morgen Luethmers Matthew Dietrich, Savannah Marshall	7/28/2025	10:00 AM	2:30 pm

Survey Area Type	Wetland ○	Lake ◉	Wadable Stream ○	Non-Wadable Stream ○	Roadside ○	AIS Sign Present	Paid Hours (Hrs x PPL)	Volunteer Hours (Hrs x PPL)
						○ Yes ○ No ◉ N/A	4.5 x 4	

Pathway (See the DNR AIS Management Plan for information on pathways.)	Natural	Trade	Rec	Canal, Dam, Div	Road & Trans	Monitoring	Maritime
	☐	☐	☐	☐	☐	☒	☐

STEP 1:
Review species factsheets to become familiar with aquatic and wetland invasive species: species tracked in SWIMS.
Did you look for all the species on the list? ◉ Yes ○ No
Be aware of known AIS at the monitoring site to sample from least to most invaded and use appropriate disinfection method:
Use this space to list known species: _____

STEP 2: Record the following.

1 Access (A), targeted site (TS), meander/incidental site (MS).
2 Record locations in decimal degrees.
3 Record whether AIS present (Y/N).
4 Species present. List each species on a separate row.
5 Density ratings: 1 - a few individuals (1-25), 2 - many small, scattered populations (25 – 500), 3 - dense population (> 500)
6 Live specimens? (Y/N) Live animals will contain flesh and respond; live plants will have green tissue when scratched and have propagules (seeds, flowers, apical meristem, etc.). Dead animals will not contain flesh or respond and dead plants sterile fragments that won't root.
7 Indicate whether a photo was taken of the species at the site (Y/N). Photos are only mandatory when first occurrence.
8 Indicate whether a specimen was collected (Y/N). Specimens only mandatory for NR 40 prohibited species. If the plant or animal cannot be collected due to safety concerns or it is located on private property, please take a photo (see Sample section below). DNR staff will then follow-up if further monitoring is needed for identification.
9 Indicate how and why protocols varied from SOP. Habitat description. Any other pertinent information.

Site[1]	Latitude[2] XX.XXXXX	Longitude[2] -XX.XXXXX	AIS Present[3] (Y/N)	Species[4]	Density[5] (1, 2, 3)	Live?[6] (Y/N/NA)	Photo taken?[7] (Y/N/NA)	Specimen collected?[8] (Y/N/NA)	Comments[9]
1	46.367414	-91.524585	N						
2	46.371755	-91.524763	Y	EWM	1	Y	Y	N	EWM already confirmed here
	46.372124	-91.525567	Y	EWM	1	Y	Y	N	
3	46.370355	-91.530964	N						
4	46.368885	-91.535353	N						

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STEP 3: Submit specimens/photographs and a map to Regional DNR AIS coordinator for verifier examination (**required for all new records**). Name photos with the SPSCODE_COUNTY_YYYYMMDD_WATERBODY NAME_(WBIC or STATIONID or LAT-LONG)_ COLLECTOR-NAME as detailed in the Photo Guidance. Attach photos to the SWIMS fieldwork event. Regional DNR AIS coordinator will ensure ROI creation/editing.

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

Comments:

STEP 4: Data was entered into SWIMS on 12/2/2025 by Andrew Teal

Once data is entered, send scans of data sheets to Regional DNR AIS Coordinator or attach them to the SWIMS fieldwork event.

STEP 5: Data was proofed on _____ by _____

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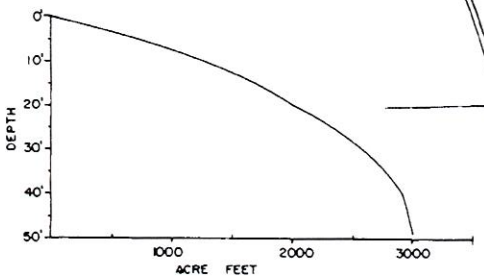
Site[1]	Latitude[2] XX.XXXXX	Longitude[2] -XX.XXXXX	AIS Present[3] (Y/N)	Species[4]	Density[5] (1, 2, 3)	Live?[6] (Y/N/NA)	Photo taken?[7] (Y/N/NA)	Specimen collected?[8] (Y/N/NA)	Comments[9] (include habitat description or protocol changes)
5	46.365680	-91.530148	N						

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

LAKE SURVEY MAP

SAND BAR LAKE — BAYFIELD COUNTY

SEC. 19, 20 T. 45 N. R. 9 W.



B.M. 'X', 1388 A, 2" square cut in the S.E. corner of concrete slab used for foundation of red cottage on the W. side of lake
Assumed elevation 100.00'
Water level 93.09'

Turtle Lake
22.0 Acres
7' Deep

Sec. 18
Sec. 19
Sec. 17
Sec. 20

Mixed Hardwood & Pine
Pine
Mixed Hardwood & Pine
Mixed Hardwood & Pine
Mixed Hardwood & Pine
Mixed Pine & Hardwood

10.8 Acres
6' Deep

B.M. X

Intermittent Channel

Tomahawk Lake
134.1 Acres
42' Deep

Drummond 13 mi.

N

◇ Access ◇ Access with Parking ◆ Boat Livery

Drawn by: C. Holt
Field work by: C. Busch, G. Lund, L. Sather

EQUIPMENT RECORDING SONAR MAPPED AUG. (MONTH) 1972 (YEAR)

TOPOGRAPHIC SYMBOLS

- (B) Brush
- (PW) Partially wooded
- (W) Wooded
- (C) Cleared
- (P) Pastured
- (A) Agricultural
- B.M. Bench Mark
- Dwelling
- Resort
- Camp
- Steep slope
- Indefinite shoreline
- Marsh
- Spring
- Intermittent stream
- Permanent inlet
- Permanent outlet
- Dam
- D.N.R. State owned land

LAKE BOTTOM SYMBOLS

- P. Peat
- Mk. Muck
- C. Clay
- M. Marl
- Sd. Sand
- St. Silt
- Gr. Gravel
- R. Rubble
- Br. Bedrock
- B Boulders
- Stumps & Snags
- Rock danger to navigation
- T Submergent vegetation
- Emergent vegetation
- Floating vegetation
- Brush shelters

SPECIES OF FISH	Abundant	Common	Present
Muskie			
N. Pike			
Walleye			
L. M. Bass		X	
S. M. Bass			X
Panfish	X		
Trout			
Cisco		X	

WATER AREA 117.9 ACRES
UNDER 3 FT. 5 %
OVER 20 FT. 57 %
MAX. DEPTH 49 FEET.
TOTAL ALK. 31 P.P.M.
VOLUME 3002 ACRE FT.
SHORELINE 1.96 MILES