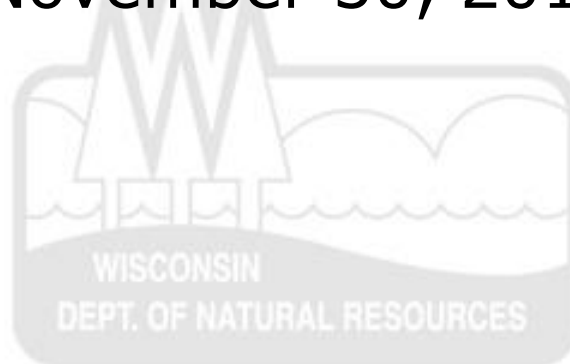


Aquatic Invasive Species monitoring update

Maureen Ferry

Aquatic Invasive Species Monitoring Coordinator

November 30, 2018



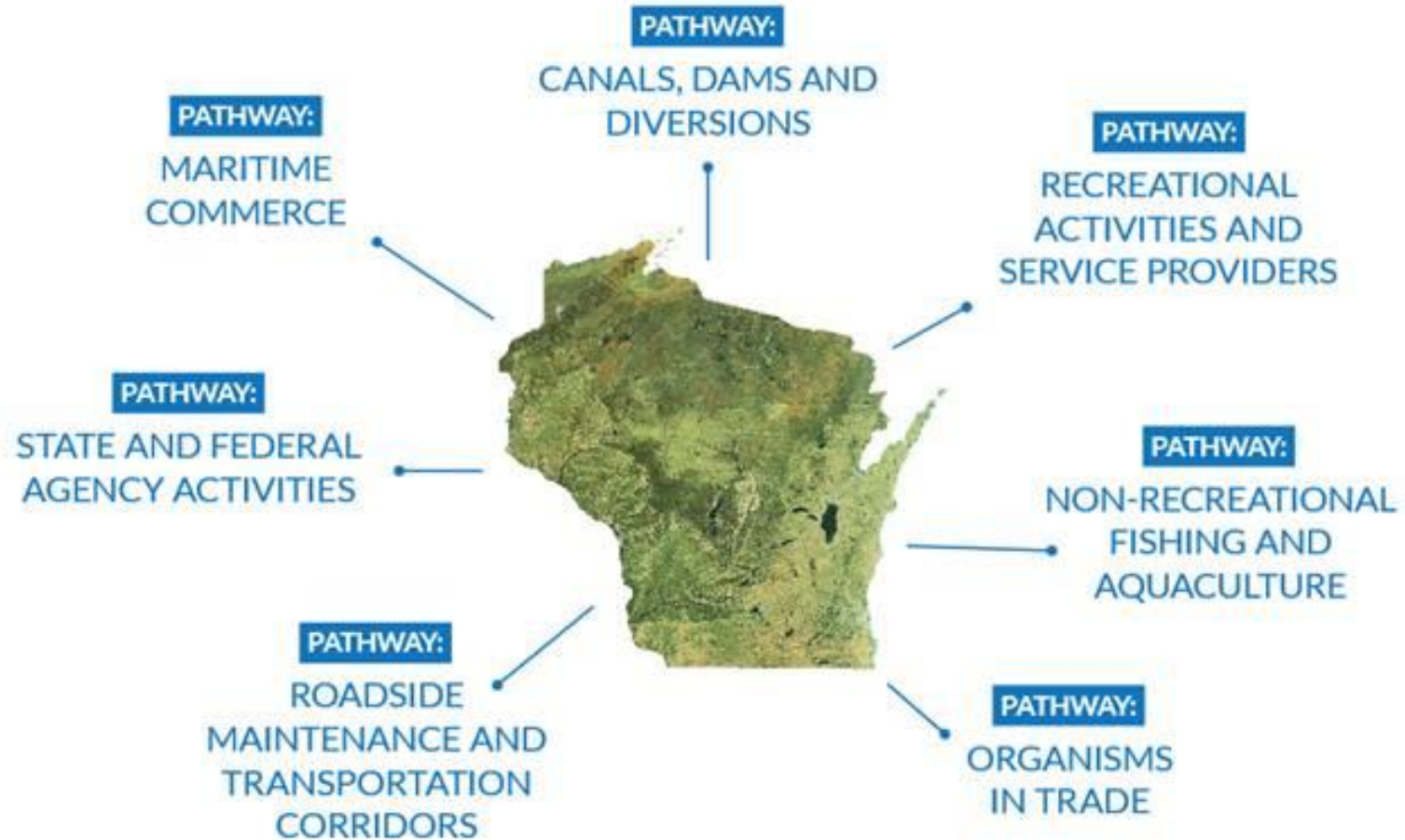


AIS Monitoring

- Pathways
- Response monitoring
- AIS LTT
- Training
- Webpage

Pathways

AQUATIC INVASION PATHWAYS:





Response monitoring

- Delineate extent
- Genetic monitoring
- eDNA
- Treatment evaluation



AIS LTT

- Eurasian water milfoil (28 lakes)
 - Starry stonewort (17 lakes)
 - NEW! Zebra mussels
 - NEW! SWF
-
- Coordinating with regional staff/partners – stay tuned!



Train the Trainer

- Statewide TTT followed by district trainings for all DNR (WQ, WMS, Fisheries, LE, Wildlife), partners, and citizens

Website

[Business](#)[Licenses & Regulations](#)[Recreation](#)[Env. Protection](#)[Contact](#)[Join DNR](#)

Aquatic Invasive Species Efforts

Working together to prevent, contain and control aquatic invasive species in Wisconsin.

What's New On Our Blog:

Starry Stonewort: Up-And-Coming AIS of Wisconsin

Post by Bradley Steckart, Waukesha and Washington County AIS Coordinator; adapted by Sara Fox, UW-Extension Starry Stonewort (*Nitellopsis obtusa*) has made a name for itself in Wisconsin as a well-known invasive species. Questions surrounding its unknown impacts and the viability ...

[Continue reading →](#)

Aquatic Invasive Species

Take Action

- [Take Prevention Steps](#)
- [Volunteer](#)

Data & Maps

- [Lakes and aquatic invasive species mapping tool](#)
- [Lakes and Rivers with Aquatic Invasives](#)
- [Sign Installation](#)
- [Species Locations](#)
- [Watercraft Inspection Data](#)

Staff & Volunteers

- [Log in to Enter Data](#)

Contact information

For information on Lakes in Wisconsin, contact:

Objectives



- [Increase monitoring](#)
- [Respond to emerging threats](#)
- [Step up enforcement](#)
- [Work with partners](#)

Efforts



- [Contain & Control](#)
- [Education & Outreach](#)
- [Grants](#)
- [Great Lakes Restoration Initiative](#)
- [Monitoring](#)
- [Watercraft Inspection](#)

For Coordinators



- [AIS Media Campaign](#)
- [Bait Dealer Effort](#)
- [Boat Disinfection](#)
- [Drain Campaign](#)
- [Landing Blitz](#)
- [Publications \[PDF\]](#)
- [Reporting AIS](#)
- [Signage](#)
- [Water Guard](#)
- [Waterfowl Hunter](#)



Aquatic Invasive Species

Location: Lakes, Rivers, and Wetlands with Aquatic Invasive Species

Aquatic Invasive Species Guidance: "observed" or "not observed" it is important to report occurrences. To report new discoveries visit: <http://dnr.wi.gov/topic/Invasives/report.html>. See the Aquatic Invasive Species Guidance for information on how statuses are assigned. Personally identifiable information on data collection forms may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

[To Excel](#)

< First	< Prev	Page 1 of 99	Next >	Last >
Waterbody Name	Waterbody ID Code (WBIC)	Invasive Species		
Adams County (28)				
Arkdale Lake	1374300	Chinese Mystery Snail, Curly-Leaf Pondweed, Eurasian Water-Milfoil, Purple Loosestrife, Rusty Crayfish, Water Hyacinth		
Big Roche A Cri Creek	1374100	Japanese Knotweed, Rusty Crayfish, Water Hyacinth, Zebra Mussel		
Big Roche a Cri	1374800	Chinese Mystery Snail, Curly-Leaf Pondweed, Eurasian Water-		



Aquatic Invasive Species

Contact information

For information on Lakes in Wisconsin, contact:

[Wisconsin DNR Lakes](#)

Division of Water

Bureau of Water Quality

[Aquatic Invasive Species](#)

[Contacts](#)

Asiatic Clam (Corbicula)

Select Another Location:

Statewide



Total Locations: 22

Total Lakes:

Species Locations

Disclaimer: Aquatic Invasive Species (AIS) status is assigned based on the "no longer observed" based on AIS Status Guidance. In general, "verified" populations are established and have been verified by a taxonomic expert. Populations with the "observed" status have not been verified by a taxonomic expert or do not have established populations. Populations with the "no longer observed" status include populations where a reproducing population did not establish. Our inventories are not necessarily exhaustive so it is important to report occurrences. To report new discoveries visit: <http://dnr.wi.gov/topic/Invasives/report.html>. See the Aquatic Invasive Species Guidance for information on how statuses are assigned. Personally identifiable information on data collection forms may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stat.].

[By County](#) | [By Waterbody](#) | [By Species](#) | [By Year](#) | [Open In Excel](#)

Waterbody	Status	Waterbody ID Code (WBIC)	County
Bohners Lake	Verified and Vouchered	750800	Racine
Browns Lake	Verified and Vouchered	750300	Racine
Eagle Spring Lake	Verified and Vouchered	768600	Walworth, Waukesha
Fox River - CTH E	Verified and Vouchered	742500	Waukesha
Lake Andrea	Verified and Vouchered	733850	Kenosha



Aquatic Invasive Species Locations

- [All - New 2016](#)
- [All - New 2017](#)
- [Asiatic Clam \(Corbicula\)](#)
- [Banded Mystery Snail](#)
- [Bighead Carp](#)
- [Brittle Waternymph](#)
- [Chinese Mystery Snail](#)
- [Curly-Leaf Pondweed](#)
- [Eurasian Water-Milfoil](#)
- [Faucet Snail](#)
- [Fishhook Waterflea](#)
- [Flowering Rush](#)

Lakes & AIS Mapping Tool

Bureau of Water Quality, Environment Management Division

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Basic Tools

Identify Tools

Drawing & Measuring

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Invasive Aquatic Plants

Brittle Waterlily (*Najas minor*)

Curly-Leaf Pondweed (*Potamogeton crispus*)

Eurasian Water-Milfoil (*Myriophyllum spicatum*)

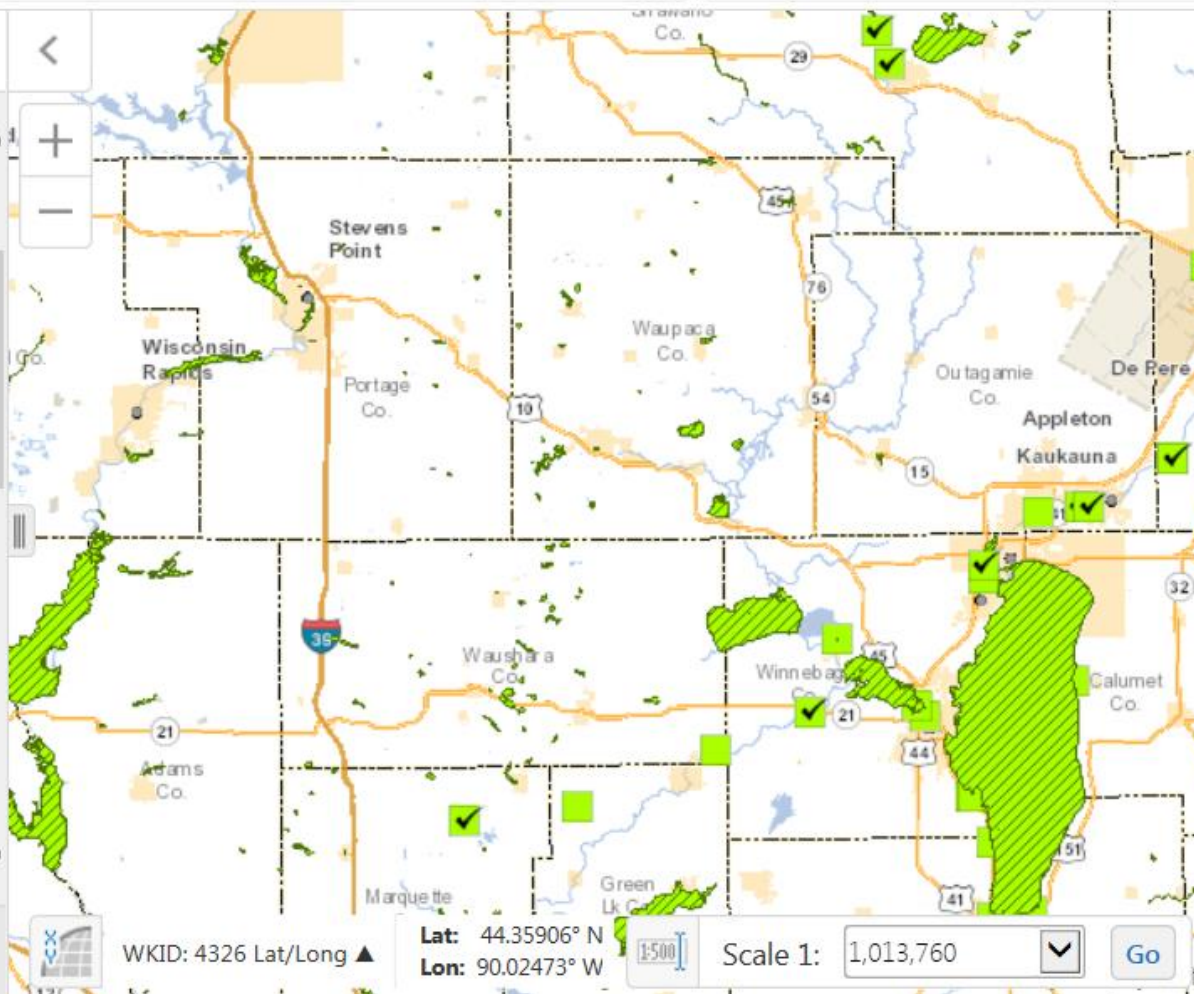
Hybrid Water-Milfoil (Eurasian x Northern)

Java Water Dropwort (*Oenanthe javanica*)

Starry Stonewort (*Nitellopsis obtusa*)

Water Hyacinth (*Eichhornia crassipes/azurea*)

Water Lettuce (*Pistia stratiotes*)



Lakes & AIS Mapping Tool



Layers



WKID: 4326 Lat/Long

Lat: 44.35906° N
Lon: 90.02473° W



Scale 1: 1,013,760

Go



Questions?

- Thanks!

Maureen Ferry

Aquatic Invasive Species Monitoring Coordinator

(608) 261-6450

Maureen.Ferry@Wisconsin.gov