

Aquatic Invasive Species Update Washington & Waukesha Counties



December 2020

Email: samantha.lammers@washcowisco.gov
[Washington County Website](#)
[Waukesha County Website](#)

A Message from Sam

I just wanted to say **THANK YOU** and that I am blown away by the dedication and support of all the partners in both Washington and Waukesha Counties.

You have all made me feel welcome and supported throughout this (VERY) weird COVID-19 season. None of us had any idea what to expect when the summer began but it is clear to me that the season was successful in slowing and preventing the spread of AIS in BOTH counties. The greatest example being that we did not add any additional Starry Stonewort infestations to either county, even with increased Early Detection Monitoring and other surveying all summer.

A quick shout out and **thank you** to all lakes that applied for the Clean, Boats, Clean Waters (CBCW) grants this year.

I know that the forms were new and the process was a bit different, but I appreciate your patience and loyalty to helping prevent the spread of invasive species in our counties.

These grants are critical in helping us maintain the healthiest and most beautiful waterbodies that we can in Washington and Waukesha Counties.

2020 Lake Survey results will begin to be finalized into the winter season and begin showing up on SWIMS and on the DNR sites shortly after! Please reach out with any questions that you may have!

Together, I KNOW that 2021 will be our greatest year yet and I cannot wait to kick off the season with you all!

**Thank you for ALL that you do,
Sam**

I want to hear from you!

Starting in 2021, we will be switching from “Invasive Showdown” to “Lake of the Month” for our monthly newsletter and I want to hear from you!

What do you LOVE about your lake?

What has been done to protect your lake from AIS?

Please send photos and stories of what makes your lake great to:

samantha.lammers@washcowisco.gov

Battle of the Invasives: Final Showdown

**Eurasian Watermilfoil (EWM) *Myriophyllum spicatum* vs.
Northern Watermilfoil *Myriophyllum sibiricum***

Photo Below: USGS-Nonindigenous Aquatic Species

Myriophyllum spicatum

Myriophyllum sibiricum



The most recognizable difference in these two species is the number of leaflets pairs.

Photo Below: Dennis Byron

Eurasian Watermilfoil

Northern Watermilfoil



Invasive
12 – 21 Leaflet Pairs

Native
5-10 Leaflet Pairs

Another way to compare these species is with their

flowers and bracts. EWM has a flower and reduced bract while the native watermilfoil have a reduced flower and pinnate bract as shown below.

Photo Below: <https://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=237>



Many Lakes in Washington and Waukesha Counties also have HYBRID Watermilfoil.

Genetic Analysis is a good way to ensure that you have identified Hybrid Watermilfoil

Milfoil Identification

Eurasian



- 14-20 leaflets per side
- Stems thin and pink/red
- Limp leaflet out of water and oval shaped

Hybrid



- 10-13 leaflets per side
- In between physical characteristics

Northern



- 5-9 leaflets per side
- Stems thick and whitish or green
- Round leaflet shape

Please Click Here to
SUBSCRIBE
to our Newsletter

The Aquatic Invasive Species Program is a cooperative effort between Washington & Waukesha Counties, supported by grant funds from Wisconsin Department of Natural Resources and a number of generous local lake groups working to control the spread of AIS. Thank you for your support!

For more information:

Email: samantha.lammers@washcowisconsin.gov

Washington County
262-335-4800

www.co.washington.wi.us/lcd

Waukesha County
262-896-8300

www.waukeshacounty.gov/ais