



# The Monitor

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## Updates for 2017

### New 2017 AIS Monitoring Manual

A new, 2-part aquatic invasive species (AIS) monitoring manual is in the works. In response to your feedback regarding the former manual, a brand new, concise handbook is being created. It will contain the most important information, including identification tips, color photographs, and monitoring protocols. For those of you hungry for more in-depth information on a particular species, a larger manual will also be available.

### Water Clarity and Chemistry Monitoring Videos Released

UW-Extension Lakes has produced “refresher” videos for you on water clarity and chemistry monitoring, and these are available for viewing on our website or on YouTube. These are not intended to replace in-person training, but will be a useful resource for volunteers who want to quickly review the monitoring procedures each spring or before each monitoring event. Search for *UWEX Lakes Clarity* or *UWEX Lakes Chemistry* on YouTube, or follow these links to our website:

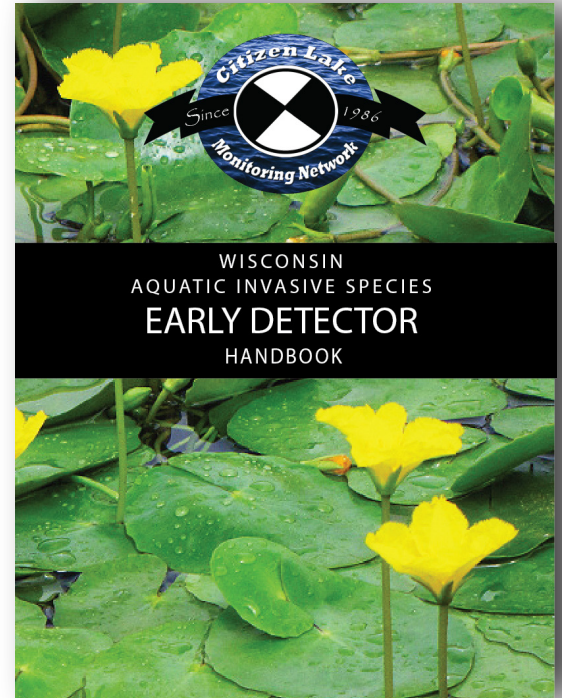
<http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/programs/clmn/clarity.aspx>

<http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/programs/clmn/chemistry.aspx>

Scroll down slightly and click on the image for each video to view it.

### 2017 AIS Snapshot Day

On August 5th, 2017, volunteers and staff from across Wisconsin and Minnesota will visit bridge crossings, boat landings, and other public access points to search for aquatic invasive species. We know that early populations of AIS are the easiest and cheapest to control, and offer a chance at complete eradication. Populations that are left undiscovered for years can be very expensive and difficult to control, and may have already caused substantial ecological, aesthetic, and recreational damages. An announcement will be sent this spring to invite volunteers to sign up to help monitor sites around the state. Please join us in detecting AIS in your area. Remember, even if you already have an AIS in your lake, there are other species that you can help keep out of your lake.



# Announcements

## New Trophic State Index Graph

The 2017 CLMN annual reports contain a new trophic state index (TSI) graph to display your lake's estimated trophic state index value based on secchi, total phosphorus, and chlorophyll measurements. The colored background of the graph helps you visualize whether your measurements fall into the eutrophic (bright green), mesotrophic (turquoise), or oligotrophic (blue) categories. To view your lake's annual reports from 2016 and any other year, visit <http://dnr.wi.gov/lakes/clmn/> and click on your county, then your lake.

## Save the Date: Aquatic Plant Identification Workshops Offered to Volunteers

Are you interested in learning how to identify aquatic plants? Five one-day workshops will be offered this summer for lake managers, CLMN volunteers, and anyone interested in learning about aquatic plants. The first two workshops will be June 5th and 6th at the Central Wisconsin Environmental Station in Amherst Junction, followed by three more workshops on June 27, 28, and 29 at Kemp Natural Resources Station in Woodruff. The cost will be about \$15 per person, which includes lunch. Affordable overnight lodging is available on-site at both locations. An announcement will be sent in spring with registration information.

## Is There Such a Thing as Sad Data?

If there is, it's sad now. Our longtime SWIMS Database Manager Jennifer Filbert is transitioning to a new position within the DNR. Jennifer was incredibly helpful to CLMN with her quick, friendly assistance, but we wish Jennifer the best in her new position. DNR hopes to fill Jennifer's former position quickly. SWIMS inquiries should now be sent to [Jacob.Dickmann@wisconsin.gov](mailto:Jacob.Dickmann@wisconsin.gov).



## Another Published Study Uses CLMN Data

CLMN water chemistry data were used in another newly published study entitled *Relationships between water chemistry and herbicide efficacy of Eurasian watermilfoil management in Wisconsin lakes*. The study was published online by the journal *Lake and Reservoir Management*.

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