Why submit mussel veliger and waterflea data to DNR?

Wisconsin Department of Natural Resources collects mussel veliger and waterflea data on approximately 100 waterbodies each year to monitor for new populations and changes in ones currently established. By sharing your analysis results with the DNR, you will help increase the DNR's knowledge on these populations.

How DNR will use the data

1. Add your data to the current knowledge of waterflea and mussel veliger distribution.
2. Identify sampling duplication efforts and adjust sampling needs.
3. Help inform stakeholders on current status of waterflea and mussel veliger distribution across the state.

Collection methods used

The following table includes links to the collection and analysis protocols, PowerPoints, and a recorded training webinar. All information is available on the Aquatic and Wetland Invasive Species Monitoring Webpage.

Waterflea sampling protocol	Procedures for waterflea sampling (tows and dredges). PPT (PDF) Webinar (1 hour 20 minutes) https://p.widencdn.net/dcyuvs/WaterfleaVeligerSampleWebinar20200424
Waterflea analysis protocol	Procedures for waterflea sediment and plankton analysis.
Veliger tow sampling protocol	Procedures for veliger sampling. PPT (PDF) Webinar (1 hour 20 minutes) https://p.widencdn.net/dcyuvs/WaterfleaVeligerSampleWebinar20200424
Mussel veliger analysis protocol	Procedures for analyzing mussel veliger laboratory.
Waterflea and mussel veliger sample collection and submission webinar training	Recorded webinar training on how to collect mussel veliger tows and waterflea tows and dredges, how to create labslips, submit samples, and how samples are analyzed.

Contact info

Please contact the Regional DNR AIS Coordinator or the Statewide AIS Monitoring Coordinator.