Where to Find Aquatic Invasive Species

The following five tools can be used to determine whether a species has been reported to the Wisconsin Department of Natural Resources. They are listed in order of greater information to less information. More information will require a few more steps to access the data, but the easier records are to access, the less information they will have. Additional details on each tool are provided on the following pages.

1. Lake and Aquatic Invasive Species Mapping Tool, pg. 2  
   http://dnr.wi.gov/lakes/viewer/

2. AIS by Species List, pg. 4  
   http://dnr.wi.gov/lakes/invasives/BySpecies.aspx

3. Lake Page, pg. 5  

4. AIS by Waterbody List, pg. 6  

5. Map of Distribution of WI Fish Species, pg. 7  
   https://cida.usgs.gov/wdnr_fishmap/map/

DISCLAIMER: Aquatic invasive species records are either listed as "verified", "observed", or "no longer observed" based on listing criteria. In general, "verified" populations are established and have been verified by a taxonomic expert. Populations listed as "observed" have not been verified by a taxonomic expert or do not have established populations. Populations that are "no longer observed" include populations where a reproducing population did not establish. Our inventories are not necessarily exhaustive so it is important to report occurrences: http://dnr.wi.gov/topic/invasives/report.html.
1. Lakes and Aquatic Invasive Species Mapping Tool: http://dnr.wi.gov/lakes/viewer/

This tool will give you the option to see “verified” and “observed” occurrences, as well as occurrences listed as “no longer observed” in SWIMS. To see these occurrences, use tools in either the “Basic tools” or “Find Locations” tab to locate the lake you’re interested in, and bring up the “Map Layers” tab on the bar along the left side of the screen. Once you’re there, expand one of the following categories to select the species you would like information for: invasive aquatic plants, invasive fish, invasive invertebrates, or invasive wetland and riparian plants. You can select which occurrence category you’d like to see once you’ve selected your species of interest, and can select as many species as you’d like at a time.
To get information on the populations in a particular location, use one of the tools in the “Identify Tools” tab and select the waterbody/area of interest. Then click the entries that appear on the left side of the screen to get further occurrence information.

Click on the species you are interested in and then use the dropdown menu to search for the desired location. This list shows verified and observed populations and links to limited details for each occurrence.

Locate the waterbody you would like information for, and click on the “Details” link to get more information on the occurrence of the desired species. A screen will pop up with limited information for that particular occurrence:

This tool will only give information for lakes and does not include occurrence details. Use the “Search” tab on the main page to search for your lake of interest. The “Facts and Figures” tab on the lake’s page will include verified and observed occurrences, with an asterisk denoting observed records. In the event there is more than one lake with the same name, or you do not know the lake’s Waterbody ID Code, the “Facts and Figures” tab provides further information to verify lake location.

Use the dropdown menu to select the location of the waterbody you would like species information for. This list will show species that are listed as verified and observed, with an asterisk denoting observed records. Further detail on occurrences cannot be accessed through this tool.
5. **Map of Distribution of WI Fish Species:** [https://cida.usgs.gov/wdnr_fishmap/map/](https://cida.usgs.gov/wdnr_fishmap/map/)

This tool should be used in conjunction with the previous tools since it displays fish data that may not be visible via the other options, and does not contain a complete AIS dataset itself. Select the species of interest in the dropdown menu for Fish Series one and click “Update Map” to display data. Expand fish series 2 and 3 to display up to three species on the map at a time. Additional information can be obtained by clicking on an occurrence displayed on the map.