

Resources from Aquatic Plant Identification Workshop, 2020 Michigan Inland Lakes Convention
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Books

MSU Extension Water Programs catalog

- Michigan residents can support the protection, wise use and long-term monitoring of their favorite waterways by becoming involved with Michigan State University Extension water programs. Local communities often struggle to protect and manage these valuable aquatic resources in a way that incorporates the best available knowledge and resources. MSU Extension has developed numerous educational programs to help communities address these concerns. Dive in and learn what MSU Extension has to offer!
- [Download the PDF from MSU Extension.](#)
- Visit your local MSU Extension office for a free print copy.

A Michigan Boater's Guide to Selected Invasive Aquatic Plants

- This handbook is printed on water-repellent paper and is small enough to keep stored onboard in the event a suspicious plant is located while recreating on a Michigan waterway. It includes full-color photos and range maps for selected invasive aquatic plants and a glossary of plant terminology.
- [Download the PDF from MSU Extension](#)
- [Purchase a hard copy from MSU Extension \(\\$10\)](#)

Through the Looking Glass

- This large-format field guide to aquatic plants in North America is accessible and inviting to general readers, yet detailed enough for use by botanists and natural resource managers. Covering freshwater plants and some found in brackish waters, the book is organized into sections on emergent plants, free-floating plants, floating-leaf plants, and submersed plants. Habitat drawings introduce each section. The fine pen and ink drawings for each species showing the entire plant are supplemented, where helpful, with detailed drawings of leaves, stem cross-sections, seeds, flowers, and other distinguishing features.
- [Purchase a copy from University of Wisconsin Extension \(\\$29.95\)](#)

Aquatic Plants of the Upper Midwest, 4th edition

- Over 570 high-resolution, color photographs fill this easy-to-use field guide. Beginners to the world of aquatic plants will enjoy the easy descriptions and abundant photographs, while more advanced biologists will appreciate the comprehensive treatments, dichotomous keys, and other resources. It covers 164 species in total, including both native and non-native species, over 20 species of macro-algae (*Chara*, *Nitella*, etc.), and an appendix of non-native species in nearby states that are threatening to invade our region in the future.
- [Purchase a copy from University of Wisconsin Extension \(\\$40\)](#)

Aquatic and Wetland Plants of Northeastern North America (2 volumes)

- A comprehensive manual and illustrated guide to native and naturalized vascular plants—ferns, conifers, and flowering plants—growing in aquatic and wetland habitats in northeastern North America, from Newfoundland west to Minnesota and south to Virginia and Missouri. Published in two volumes. Features include: coverage of 1139 plant species, 1186 taxa, 295 genera, 109 families more than 600 pages of illustrations, and illustrations for more than 90% of the taxa keys for each species include references to corresponding illustrations habitat information, geographical ranges, and synonymy a chapter on nuisance aquatic weeds glossaries of botanical and habitat terms a full index for each volume.
- Available from Amazon: [Volume 1 \(\\$45\)](#), [Volume 2 \(\\$45\)](#)

A Manual of Aquatic Plants

- A classic book; it made the identification of aquatic plants in sterile as well as in flowering or fruiting condition as simple as possible, and covers a region from Minnesota to Missouri and eastward to the Gulf of St. Lawrence and Virginia.
- [Available from Amazon \(\\$45\)](#)

Websites

Michigan Flora Online

- Up-to-date information about the diversity and occurrence of plants in Michigan. Includes distribution maps, descriptions, identification keys, and photographs.
- <https://michiganflora.net/>

Minnesota Wildflowers

- Photos and information about wild plants that grow in Minnesota, both native and non-native. More than just wildflowers, it includes trees, shrubs, vines, ferns and fern allies, and grasses, sedges, and rushes. Over 1,700 plant species and more than 16,000 high-quality photos.
- <https://www.minnesotawildflowers.info/>

Flora of North America

- Information on names, taxonomic relationships, continent-wide distributions, and morphological characteristics of all plants native and naturalized found in North America north of Mexico.
- http://beta.floranorthamerica.org/Main_Page

Jepson eFlora

- Authority on the native and naturalized vascular plants of California, including taxonomic treatments, distribution maps, illustrations, photographs, and identification keys.
- <https://ucjeps.berkeley.edu/eflora/>