

PO Box 569, Hinesburg, VT 05461

Research, education, and action for a healthy lake

## LAKE IROQUOIS HERBICIDE TREATMENT HOUSE ENVIRONMENT AND ENERGY COMMITTEE PRESENTATION BY PAT SUOZZI ADDITIONAL INFORMATION MARCH 15, 2023

## **Additional Information**

The Lake Iroquois Association Milfoil Control Efforts. <a href="https://www.lakeiroquois.org/invasives/milfoil-control-efforts">https://www.lakeiroquois.org/invasives/milfoil-control-efforts</a>

Michigan Tech Research Institute. EWM Information and Resources.

https://www.mtu.edu/mtri/research/project-areas/environmental/water/eurasian-watermilfoil/information/

US Department of Agriculture Invasive Species Information Center.

https://www.invasivespeciesinfo.gov/aquatic/plants/eurasian-watermilfoil

Vermont Department of Environmental Conservation. "Permitting Aquatic Herbicide Projects in Vermont"

 $\underline{https://dec.vermont.gov/sites/dec/files/wsm/lakes/ANC/docs/Permitting\%20Aquatic\%20Herbicide\%20Projects.pdf}$ 

Vermont Department of Environmental Conservation. "ProcellaCOR EC Aquatic Macrophyte Species Frequency of Occurrence Pre-and Post-Treatment Statistical Analysis"

## **Eurasian Watermilfoil: A Brief Bibliography**

Bates, A. L., E. R. Burns, and D. H. Webb. 1985. Eurasian watermilfoil (Myriophyllum spicatum L.) in the Tennessee-valley: an update on biology and control. Proceedings of the First International Symposium on watermilfoil:104-115.

Carpenter, S. R. 1980. Enrichment of Lake Wingra, Wisconsin, by submersed macrophyte decay. Ecology:1145-1155.

Engel, S. 1987. The impact of submerged macrophytes on largemouth bass and bluegills. Lake and Reservoir Management **3**:227-234.

Grace, J. B., and Robert G. Wetzel. 1978. Production biology of Eurasian watermilfoil (Myriophyllum spicatum L.): a review. J. Aquat. Plant Manage **16**.

Horsch, E. J., and D. J. Lewis. 2009. The effects of aquatic invasive species on property values: evidence from a quasi-experiment. Land Economics **85**:391-409.

Lillie, R. A., and J. Budd. 1992. Habitat architecture of Myriophyllum spicatum L. as an index to habitat quality for fish and macroinvertebrates. Journal of Freshwater Ecology **7**:113-125

Lind, C. T., and G. Cottam. 1969. The submerged aquatics of University Bay: a study in eutrophication. American Midland Naturalist:353-369.

Newroth, P. R. 1985. A review of Eurasian water milfoil impacts and management in British Columbia.in Proceedings of the First International Symposium on Watermilfoil (Myriophyllum spicatum) and Related Haloragaceae Species.

Nichols, S., and S. Mori. 1971. The littoral macrophyte vegetation of Lake Wingra: an example of a Myriophyllum spicatum invasion. Trans. Wisc. Acad. Sci. Arts Lett **59**:107-119.

Pimentel, D., S. McNair, J. Janecka, J. Wightman, C. Simmonds, C. O?connell, E. Wong, L. Russel, J. Zern, and T. Aquino. 2001. Economic and environmental threats of alien plant, animal, and microbe invasions. Agriculture, Ecosystems & Environment **84**:1-20.

Rosaen, A., E. Grover, C. Spences, and P. Anderson. 2012. "the costs of aquatic invasive species to the great lakes states". Anderson Economic Group, LLC.

Wilcove, D. S., D. Rothstein, J. Dubow, A. Phillips, and E. Losos. 1998. Quantifying threats to imperiled species in the United States. BioScience:607-615.

Zhang, C. W., and K. J. Boyle. 2010. The effect of an aquatic invasive species (Eurasian watermilfoil) on lakefront property values. Ecological Economics **70**:394-404