Controlling the Milfoil "Zombie"



Eurasian Water Milfoil (EWM), an invasive aquatic species, can:

- regenerate and spread easily even from small floating fragments;
- choke out native aquatic plants creating a lack of biodiversity that can affect fish and wildlife habitat, as well as water quality;
- have an ecological, economic and/or recreational impact;
- be managed or controlled.

The *Long Lake Milfoil Mapping project (LLMM)* was initiated in August 2018 thanks to partnerships with City of Greater Sudbury and Ministry of Natural Resources & Forestry (MNRF), and the efforts of 40 lake volunteers. The goals of LLMM are to:

- educate re: identification of EWM and look-a-likes;
- locate and identify the density of EWM areas present throughout Long Lake in August 2018;
- generate shareable Google My Maps: 2018 Long Lake EWM;
- promote ways to prevent the spread of EWM.

AVOID boating, fishing and swimming in milfoil areas and CLEAN, DRAIN & DRY your boat if transporting between lakes.

** To view Google My Maps: 2018 Long Lake EWM visit https://tinyurl.com/LongLakeEWM

The *LLMM 2019 project* will continue the work accomplished in 2018. Due to the cyclical nature of EWM, the location, density and growing season may change. <u>Surveying and mapping will be repeated</u>, and new findings will be added to Google My Maps: Long Lake EWM.

Additionally for 2019, LLSC is very excited to include Long Lake in a *scientific pilot project* led by Dr. Charles Ramcharan, School of the Environment, Laurentian University, to control EWM and to improve or restore the aquatic habitat.

WE NEED YOUR HELP! Please contact us at longlakesudbury@gmail.com if you able to assist with:

LLMM 2019 - boating teams

LLMM 2019 - digital reporting

Google My Maps : Long Lake EWM - revisions and edits

Pilot Project - benthic barrier construction, installation and removal; diving; monitoring