

MAJOR FACTS FROM 8/2021 BOMOSEEN WEED SURVEY

Here are some of the most important facts from that survey:

- Most recent detailed survey of Lake Bomoseen conducted 8/2-3/21 by two professional biologists;
- Most comprehensive Weed Survey to date of Lake Bomoseen, covering 357 data points where weeds were actually sampled and recorded, both North and South of Float Bridge and including the Channel;
- 35 plant species were identified; only one— Eurasian Milfoil— is an invasive species, with the remainder native Vermont aquatic species;
- EWM was present in 88.8% of surveyed data points (317 out of 357 locations);
- EWM is the most abundant of the 35 plant species identified in the survey;
- Approximately 700 acres of lake Bomoseen demonstrate the presence of EWM and are thus capable of supporting EWM growth;
- Fully 50% (17 plant species) of the Native Plant species identified were found to occupy only 10% or less of the entire Lake Weed population, with 16 of these species present in only 5% or less of the water column, and 11 species occupying less than 3% of the water column. (This is an indicator of extreme biological pressure or competition from EWM on those species which are present in very small numbers).