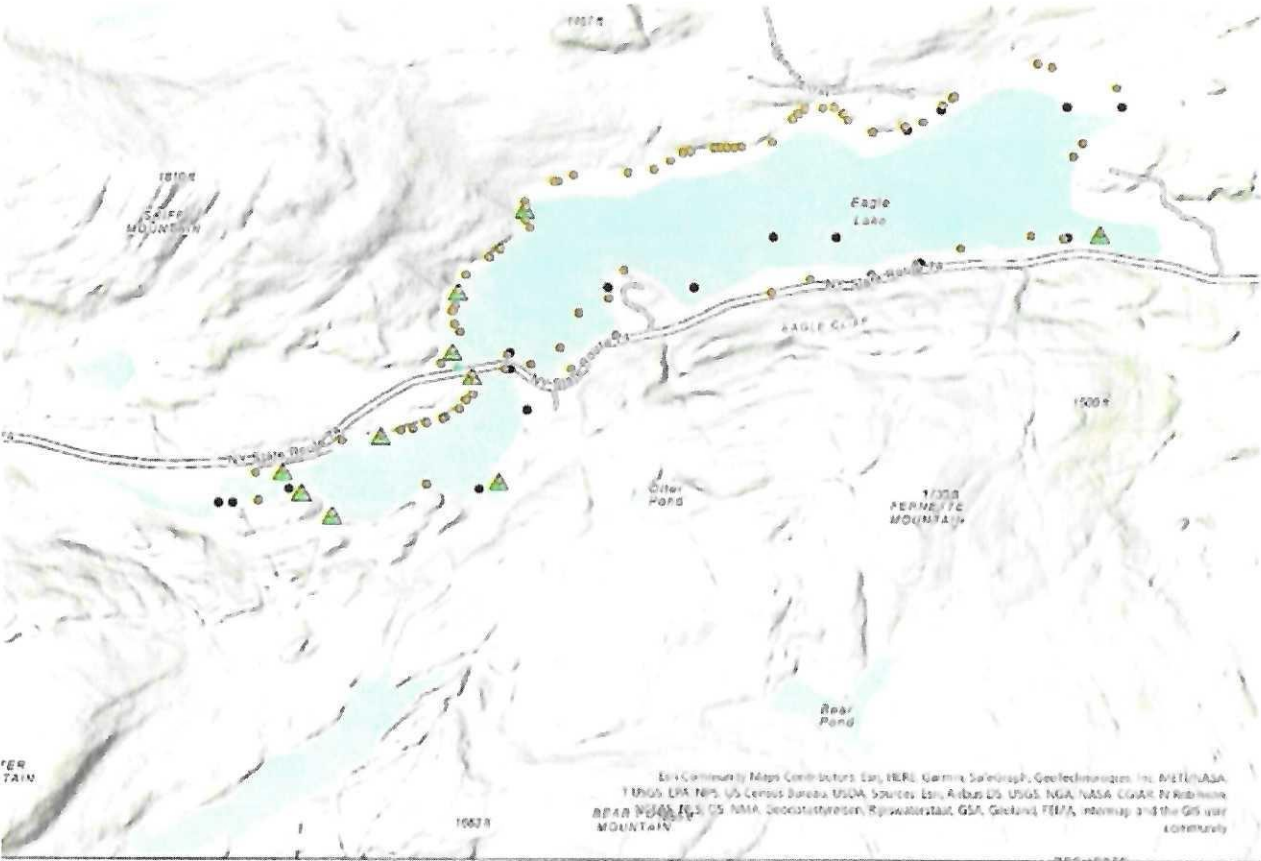


On 2022/2023 SUNY ESF sent a crew of four people to do another survey. The enclosed map of their findings is below, showing a significant increase from one year to the next.



- 2022 *M. spicatum* observations
- 2023 *M. spicatum* observations

We then had four committee members unscientifically measure the beds in the lake in the Fall of 2023 before we knew of the ESF research done. Our findings again confirmed the exponential growth of the milfoil, measuring approximately 30 acres of milfoil beds.



The water research from 2022 was sent to the New York State Federation of Lake Associations, Inc. to create the CSLAP report. This gives us information about the water quality.

All full reports are in the Document Vault of the grant request.

The plan is to hire professionals in the field that will help us accomplish our project statement goal to get a Land Management Plan composed. We have already talked with Brian Greene, from the Adirondack Park Invasive Plant Program; Lawrence Eichler, a scientific Consultant in the Adirondack Park; Dominic Judd from Aqualogics; and Erza Schwartzberg from Adirondack Research. These professionals all know Eagle Lake and have done work in the past on the lake. As a committee, we feel very strongly that we have to be as fiscally responsible as possible, use volunteer manpower as much as possible and fulfill all the requirements needed to eventually get herbicide treatment.

Eagle Lake Aquatic Plant Survey 2021

County: Essex Date Surveyed: 08/30/2021
 Town: Schroon A/S Best Area (acres): 22.5
 Lake Area (acres): 424.4 A/S Observed: EWM

Phytoplankton: Low Seaw Sample: Not Surveyed
 Not Surveyed Boat Path:

| Native Vegetation Biovolume (%) | Invasive Plant Density (%) |
|---------------------------------|----------------------------|
| < 1 | < 1 |
| 1 - 10 | 1 - 10 |
| 11 - 25 | 11 - 25 |
| 26 - 50 | 26 - 50 |
| 51 - 100 | 51 - 100 |

