

Presentation for Silver Lake Association meeting 8/10

What We Do: The SUNY ESF & OPRHP Watercraft Inspection Program runs from Memorial Day weekend with a start date of May 24th, until Labor Day weekend, an end date of September 2nd this year. Our main goal is to collect data through inspections relating to preventing the spread of aquatic invasive species at launches throughout NYS. We have 3 types of surveys we conduct: Watercraft Inspections as our primary inspection, Angler Surveys, and Walk-Up Surveys. It is important that we educate boaters, patrons, and anglers alike about Clean, Drain, and Dry. In addition to the work on the launches, we also attend different events to either do invasive species outreach, training, or research/management.

Specifically our steward here at Silver Lake has done outreach at the Perrys Farmers Market where they and a coworker from Honeoye Lake educated the public through providing educational pamphlets, conversation and freebies.

2024 Silver Lake Data:

Our 8th year covering Silver Lake.

Hours worked: 338.75 hours

Total people interacted with: 2090 people

Number of Inspections: 856 watercraft, 2 angler, 40 Walk-Up, total of 898 surveys

Acceptance rate: 99.9% of boaters agree to an inspection

Dirty boats: 57.6% of boats inspected were dirty, either with aquatic plants, animals or attached debris

Invasive Species found: Eurasian watermilfoil, Curly-Leaf Pondweed, Zebra Mussel, Variable-Leaf Milfoil, European Frog-bit

Total invasive species: 453 invasive species found

Native species found: Eelgrass, Native Pondweed, Conntail, American Elodea, Native Lily

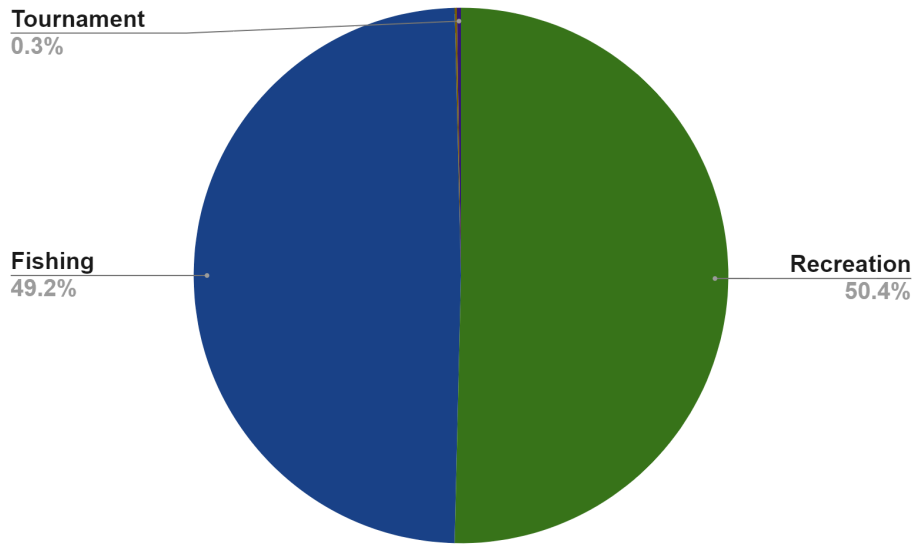
Number of states boaters came from: 4: Florida, Wisconsin, Pennsylvania, New Hampshire

Visit Purpose: 50.4% Recreational boaters, 49.2% Fishing boaters, 0.3% tournament boats.

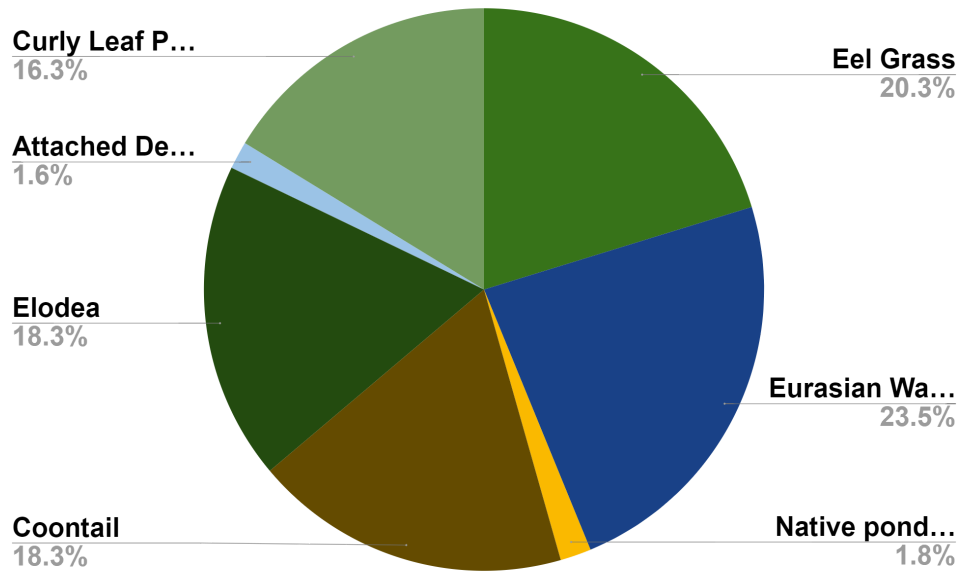
Noteworthy happenings at Silver Lake:

- Tournaments: We have been covering tournaments at Silver Lake, doing inspections and talking to boaters about clean drain dry. This is especially important because while these boaters are generally good about cleaning their boats, they also travel a lot to different lakes so it's good to take a good look!
- HAB: Persistent Harmful Algal Bloom at the boat launch since July 4th. There is signage posted for boaters and patrons using the park.
- Bilge sampling: We collect samples from bilges so we can look at what is being transported within boaters' bilges. So far this year we have collected 3 bilge samples from Silver Lake boaters. We don't have conclusive data yet on this but we will get more information on what has been found soon. In past years we have found young zebra mussels, water fleas, and even microplastics.

Visit Purpose:



Species Found:



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