

HC COLA AIS "Eyes on the Water" Survey Results 2024

99 Total Responses from 28 Different Lakes

According to the MN DNR Infested Waters List, there was 1 new AIS confirmation in 2024 in Hubbard County:
Potato – Zebra Mussels

The following new infestations were noted in neighboring counties: Becker County: Buffalo & Todd Lakes – Zebra Mussel

Below are some statistics from the 2024 "Eyes on the Water" survey responded to by 99 individuals from 28 different lakes.

Did you inspect your lake shore, watercraft, docks, lifts and swimming platforms at end of season for zebra mussels? 93% - Yes

Reported on zebra mussel settlement sampler (ZMSS) monitoring device? 90 of the 99 respondents or 91%

Did you utilize any of the following methods to search for aquatic invasives on your lake?

- Conduct visual scans across a range of shallow depths to locate suspicious looking plants. 39 / 99 (39 %)
- Search for the following Submerged Invasive Plants: Eurasian Water Milfoil, Curly Leaf Pondweed, Starry Stonewort and other AIS: 36 / 99 (36%)
- Inspect public access sites searching 100 feet of shoreline on either side of public access looking for suspicious plants: 19/99 (19%)
- Conduct search by driving boat in a meandering pattern between the shoreline and rooting depth of 15-20 feet looking for invasive plants (visually inspect plants & collect plant samples with rake at predetermined number of sites): 21/99 (21%)
- Cruise the entire shoreline during July or August looking for blooming emergent plants: Purple Loosestrife or Flowering Rush: 14/99 (14%)
- Search high risk sites that are vulnerable to invasives such as: Inlets / Outlets, Resort / PUD's, Short Term Rental Units or Lakeshore with Private Water Accesses: 9/99 (9%)

Did you find and report any of the following new AIS this year, that weren't already known to be present in the lake ? (Number of respondents)

Faucet Snail 0
Curly Leaf Pondweed 0
Zebra Mussel 1
Eurasian Water Milfoil 0
Spiny Water Flea 0
Starry Stonewort 0
Mystery Snail 1
Purple Loosestrife 0
Rusty Crayfish 0

Would you register for a training session if offered on identification of aquatic plants?

Yes 49/99 or 49%

Note – some lakes had additional lakeshore resident monitors that did not submit surveys. These counts are not reflected in the preceding survey numbers.