

AQUATIC INVASIVE SPECIES OF CONCERN FOR HONEOYE LAKE

HYDRILLA



Hydrilla spreads quickly, and once established, forms dense stands that crowd out native species and disrupt aquatic habitats. Hydrilla is a submerged herbaceous perennial plant with visibly serrated leaves that grow in whorls of three to eight, often five.

Found nearby in:

- Cayuga Lake Inlet
- Cayuga Lake, near Ithaca
- Erie Canal / North Tonawanda Creek

WATER CHESTNUT



On the water surface, Water Chestnut forms a rosette of green, glossy, triangular floating leaves with toothed edges. Populations of this species can form very dense mats of interlocking and stacking rosettes. These thick mats completely shade the water column and

suppress most other aquatic plant growth in the area. Dense mats also inhibit boating, swimming, and fishing. The seeds are painful when stepped upon.

Found nearby in:

- Canandaigua Lake (West River)
- Keuka Lake

KNOW - OBSERVE - REPORT

Help us detect the region's most dangerous invasives before it is too late!

- **KNOW.** Educate yourself on the area's high-priority invaders.
- **OBSERVE.** If you observe these in a waterbody, mark the location and take a photo.
- **REPORT.** Report the observation via email to: FLXplantID@gmail.com.

In 2020, NYS adopted a phased-in approach requiring all operators of motorized watercrafts to complete a state-approved boating safety course.

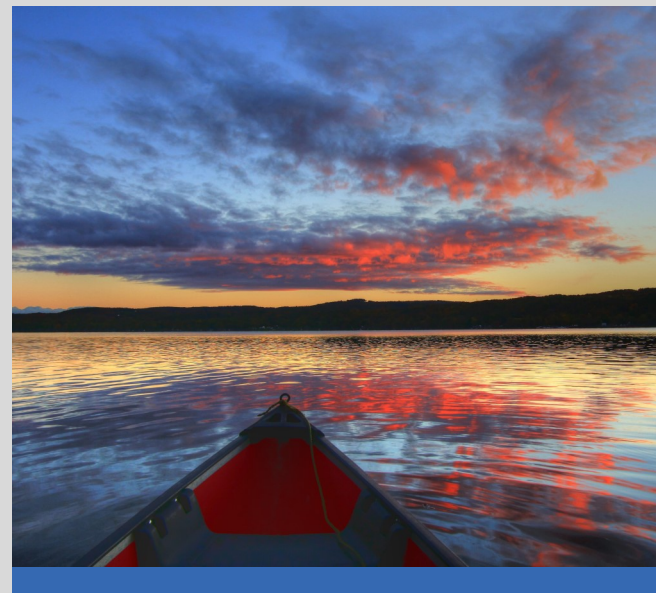
For online course options, visit:

<https://parks.ny.gov/recreation/boating/safety-courses.aspx>



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HELP PROTECT HONEOYE LAKE FROM AQUATIC INVASIVE SPECIES



**Be a good lake steward.
Follow a few simple steps to
help prevent the transport
of invasive species.**

ROUND GOBY



Round Gobies are aggressive fish that can outcompete native species for food, shelter, and nesting sites. They also prey on eggs of many native fish species. Round Gobies

bioaccumulate many contaminants, which are then passed on to larger game fish and then potentially to humans.

Found nearby in:

- Cayuga Lake
- Onandaga Lake
- Lake Ontario

STARRY STONEWORT



Starry stonewort forms dense 'pillows' of vegetation, which outcompete aquatic plants and interfere with human and fish movement. Once established, the algae spreads readily through its easily dislodged bulbils and plant fragments.

Found nearby in:

- Canandaigua Lake (well established in many areas)
- Keuka Lake outlet



PROTECT HONEOYE LAKE BY FOLLOWING A FEW SIMPLE STEPS

STOP!

You can help stop the spread of invasive species

CLEAN, DRAIN and **DRY**
your watercrafts

- Invasive species have invaded many waterbodies in the Finger Lakes
- Launching contaminated watercrafts can cause new invasions
- Help protect the Finger Lakes

✓ Clean.

Remove all visible plants, animals, fish and mud from your boat trailer or other equipment and place in a disposal station, trash container or on dry land. Don't forget to check your anchor!

✓ Drain.

Drain all lake water holding compartments including bilge areas, live wells, and ballast tanks before leaving the launch.

✓ Dry.

Dry all boats, trailers and equipment before use in another waterbody. Five days dry time is recommended.

PROTECT THE LAKE YOU LOVE.

The Finger Lakes region offers a natural beauty unlike anywhere else in the world. Help protect Honeoye Lake and the rest of the Finger Lakes by educating yourself on the resources available to help prevent the spread of aquatic invasive species. Did you know:

- Watercraft Stewards are on-site 7 days a week throughout the summer months at the Honeoye Lake Boat Launch State Park to help inspect boats, trailers and personal watercrafts.
- Disposal stations are available at the following access points around the lake to place plant and animal material removed from your watercraft:
 - Sandy Bottom Beach
 - Honeoye Lake Boat Launch State Park
 - Trident Marina
- Local watershed protection groups like the Honeoye Valley Association and the Honeoye Lake Watershed Task Force offer workshops, trainings, and volunteer opportunities to help manage the spread of AIS. Check out their websites for more information:

Honeoye Valley Association: <https://hvaweb.org/>

Honeoye Lake Watershed Task Force:
<https://www.honeoyelakewatershed.org/>

WATERCRAFT CHECK POINTS



Before leaving and before launching ...
inspect everything!

HONEOYE LAKE

BATHYMETRIC MAP

