

## AQUATIC INVASIVE SPECIES OF CONCERN FOR CANANDAIGUA 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 LETTUCE



Water lettuce forms thick mats that block sunlight and slow or prevent the growth of native aquatic plants. As the plant dies and decomposes, it removes oxygen from the water, which can disrupt fish communities. Water lettuce

is often spread by the release of aquarium plants.

Several populations of water lettuce have been observed in New York and Ontario, and they may be successfully reproducing.

### 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
- Onondaga 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

\* Please remember to Clean, Drain, Dry so you don't spread to nearby water bodies!

### KNOW - OBSERVE - REPORT

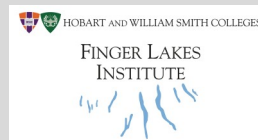
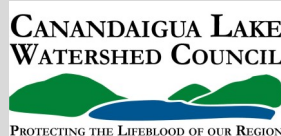
Help us detect the region's most dangerous invasives before it is too late!

- **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](mailto:FLXplantID@gmail.com).

Funding and technical assistance for AIS programming on Canandaigua Lake is made possible by:



CANANDAIGUA LAKE  
WATERSHED ASSOCIATION



Canandaigua Lake Watershed Association  
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[www.canandaigualakeassoc.org](http://www.canandaigualakeassoc.org)

## HELP PROTECT

## CANANDAIGUA LAKE FROM AQUATIC INVASIVE SPECIES



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

## PROTECT CANANDAIGUA 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 Canandaigua 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:

- Finger Lakes Institute Watercraft Stewards are on site 7 days a week throughout the summer months at the Canandaigua Lake State Marine Park and DEC Launch in Woodville to help inspect boats, trailers and personal watercrafts. (Sites #1 and #16 on the enclosed map.)
- Disposal stations are available at many access points around the lake to place plant and animal material removed from your watercraft.
- AutoWash Car Wash on Route 332 offers the first 16 minutes of a high pressure boat wash for FREE to boaters coming to or leaving Canandaigua Lake.
- Local watershed protection groups like the Canandaigua Lake Watershed Association and the Canandaigua Lake Watershed Council offer workshops, trainings, and volunteer opportunities to help manage the spread of AIS. Check the CLWA and CLWC websites for more information.

## WATERCRAFT CHECK POINTS



Before leaving and before launching ...  
**inspect everything!**

## Legend

- 0 - 25 Feet
- 25 - 50 Feet
- 50 - 100 Feet
- 100 - 200 Feet
- 200 - 250 Feet
- >250 Feet

