



## FRIENDS OF THE LAKE

# NEW Aquatic Invasive Species

## HYDRILLA

# has been found in Lake Lillinonah

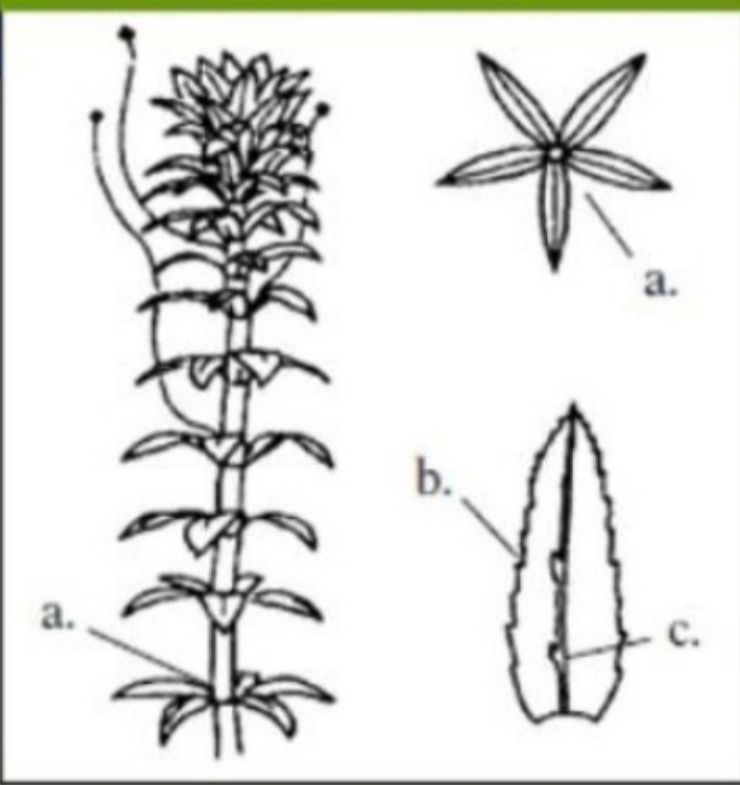
### SOME FACTS OF CONCERN:

- Hydrilla can spread by fragmentation.
- Hydrilla can grow up to an inch a day, creating long fragile strands that fragment easily.
- Hydrilla can create navigational difficulties and recreation hazards.
- Thick stands of Hydrilla can reduce the oxygen in the area, shade out native plants, creates a monoculture of vegetation, decreases ecological diversity, and negatively effect the water chemistry.
- Hydrilla is not an ideal aquatic plant in CT for supporting a balanced and healthy fish population.

## HOW TO IDENTIFY IT

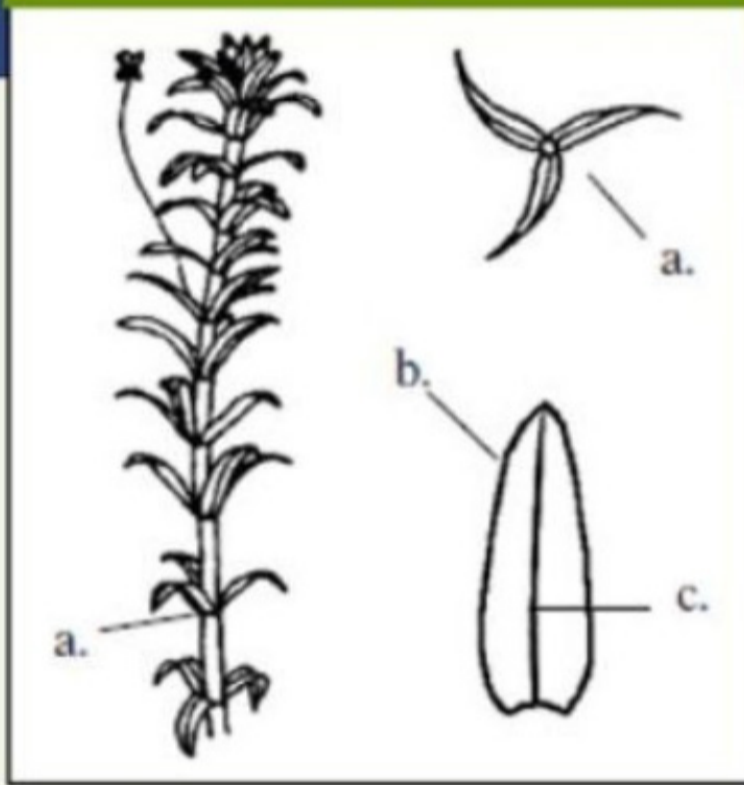
### Hydrilla or Elodea? Read the Leaves to Tell the Difference

#### Hydrilla (Exotic)



- a. 4 or 5 leaves at each node
- b. Leaves have visible teeth
- c. Leaf vein has small spines

#### Elodea (Native)



- a. Only 3 leaves at each node
- b. Leaf edges appear smooth
- c. Leaf vein is smooth underneath



Photo: Lake Lillinonah Hydrilla

[https://www.canr.msu.edu/news/spotlight\\_on\\_hydrilla\\_verticillata](https://www.canr.msu.edu/news/spotlight_on_hydrilla_verticillata)

## WHEN IN DOUBT, TREAT IT LIKE HYDRILLA!

### IF YOU FIND IT

#### Growing - Do Not Disturb!!

- Photograph, log the location, and send us an email to report the location.
- If on top of it, lift your propeller, if able.
  - Collect any loose and floating fragments you see.
  - Secure pieces in a bag or container to dry for disposal on land.
- Carefully, Paddle out!

#### Floating in the lake or on your fishing line and/or hook -

- Remove the pieces from the water, hook, or line.
- Secure pieces in a bag or container to dry for disposal on land.
- Keep it wet if you want ID confirmation.
- Photograph and log the location.
- Send us an email to let us know and arrange ID pick up, if applicable.



FRIENDS  
OF THE LAKE



Lake Lillinonah Authority  
PO Box 568, Brookfield, CT 06804

## BE A RESPONSIBLE LAKE STEWARD - PREVENT THE SPREAD!

# CLEAN, DRAIN, & DRY



Email: [info@friendsofthelake.org](mailto:info@friendsofthelake.org)



[www.friendsofthelake.org](http://www.friendsofthelake.org)