

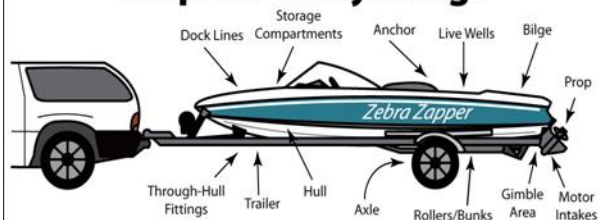
How Can YOU Stop the Spread of **HYDRILLA?**

1. Educate yourself and others on Hydrilla
2. Report sightings of Hydrilla to Eno River State Park staff
3. Clean your boat and equipment

STEPS to clean your boat and equipment

1. Remove, brush and wash any visible mud, plants, other debris before transporting.
2. Drain water from boat before going into another water body.
3. Let boat/trailer/equipment completely dry out prior to using at another site.
4. Check your canoe or kayak storage areas, paddles and carry straps.
5. Check your fishing pole, gear and bait bucket for plants, mud or debris.

Before leaving and before launching...
inspect everything!



Cooperative Partners



Hydrilla Websites

Center for Aquatic & Invasive Plants
plants.ifas.ufl.edu/

NCSU
www.weedscience.ncsu.edu/aquaticweeds/hydrilla.pdf

NC Aquatic Weed Control Program
ncwater.org/?page=72

Southeast Exotic Pest Plant Council
se-eppc.org/manual/HYVE.html

Point of contact

Eno River State Park
919-383-1686
eno.river@ncparks.gov

HYDRILLA in the



Provided by the N.C. Division of Parks and Recreation
in cooperation with N.C. Division of Water Resources



Hydrilla Facts

- A small fragment of hydrilla can **grow** into a new plant
- Hydrilla is an **invasive exotic species** (native to Asia)
- Hydrilla is one of the **worst** aquatic weeds in the United States
- It is **illegal** to transport hydrilla

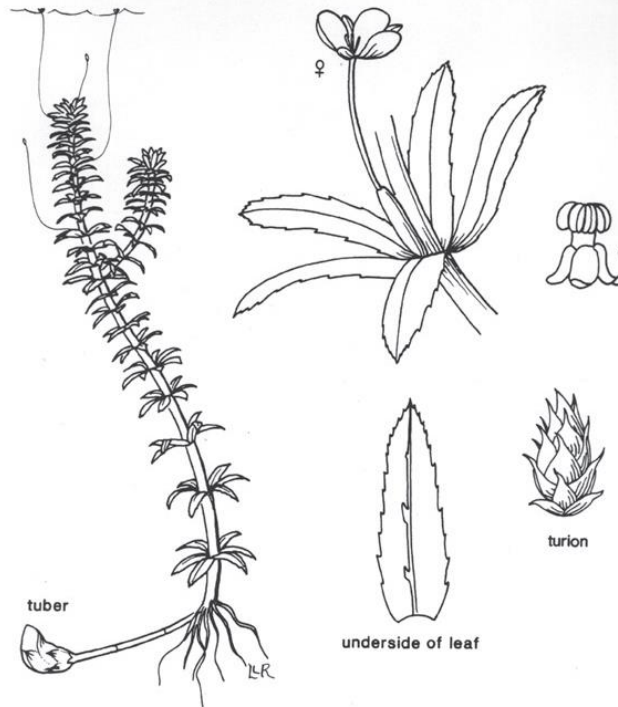
Most of the Hydrilla plant is below the surface of the water.

Effects of Hydrilla

- It has the potential to negatively impact **fish** communities
- **Interferes** with recreation (boating, fishing and swimming)
- **Harmful** to native aquatic communities
- **Reduces** water flow
- **Loss** of property values and tourism
- Harbors **toxic cyanobacteria** that leads to bird deaths

Hydrilla

Hydrilla verticillata

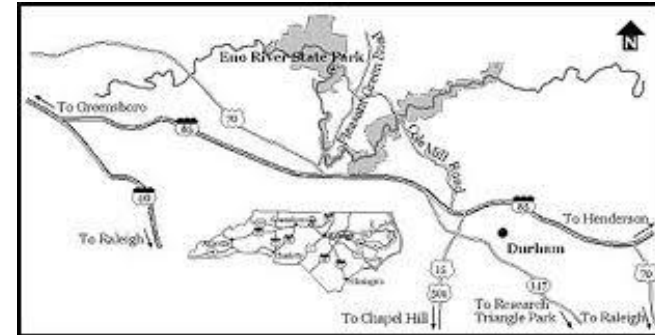


Key Characteristics to look for:

- Leaflet Number: 3-10 leaves per whorl
- Leaf Margin: Finely serrated
- Leaf/Leaflet Shape: Oblong
- Leaf Length: 1/3– 1/2 inch



Current Infestation in the ENO RIVER



Currently Hydrilla is found from the headwaters downstream almost to Falls Lake. Lake Orange, Corporation Lake and both forks of the upper Eno River have found to be infested.

Management Strategies

Herbicide applications in summer.

Selected herbicides are:

- Approved by the EPA for aquatic sites
- **Pet safe / non-toxic to fish**
- Do not restrict recreational activity at application rates

Hydrilla is invading North Carolina and it can **overwhelm** waterways after only a few growing seasons!

People play a critical role in preventing, detecting and reporting **new infestations**