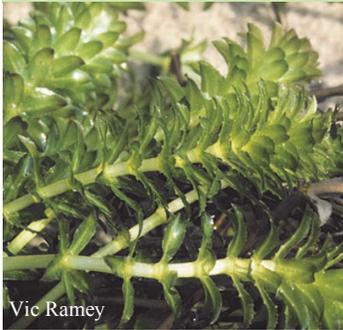


Invasive Aquatic Plants in the NY/PA Region that threaten Chautauqua Lake

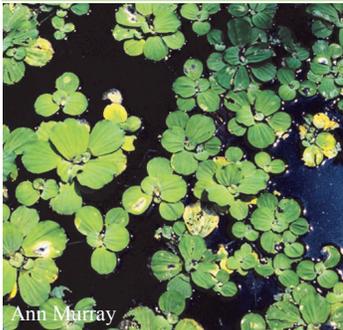
Hydrilla *Hydrilla verticillata*



Identification:

- Look-a-like to native *Elodea*
- Leaves are visibly toothed and grow in whorls of 3 to 8
- Undersides of the leaves may have one or more spines
- The mid-rib of each leaf is reddish in color

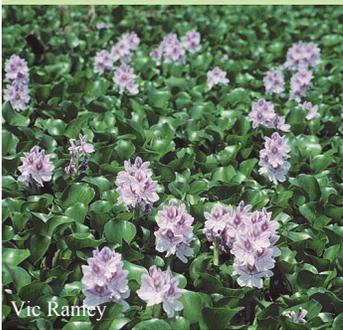
Water Lettuce *Pistia stratiotes*



Identification:

- Looks similar to an open head of lettuce
- Free floating
- Feather-like roots float beneath the plant
- Light green leaves are thick, hairy, scallop edged and parallel veined

Water Hyacinth *Eichhornia crassipes*



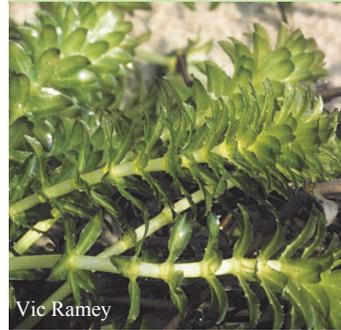
Identification:

- Leaves are round, glossy, and are attached to bulbous stalks
- Roots are feathery, dark purple to black in color and hang below the plant
- Showy purple flowers bloom on a long stalk

Help Protect Our Waterways!

Invasive Aquatic Plants in the NY/PA Region that threaten Chautauqua Lake

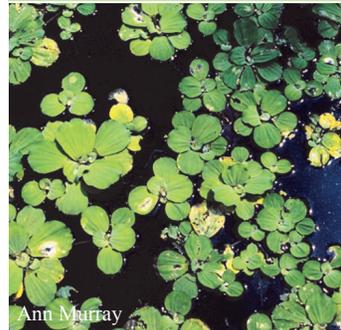
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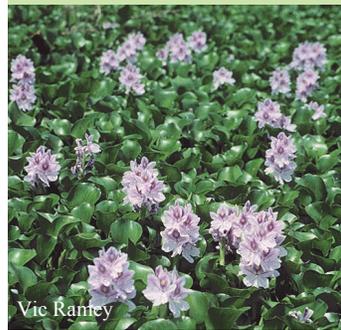
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Help Protect Our Waterways!

Help Prevent the Spread of these regional Invasive Aquatic Plants to Chautauqua Lake

- Invasive aquatic plants can negatively impact the ecological, recreational and economic values of the waters in which they are introduced.
- Management of established populations of invasive aquatic plant species is complex and costly.
- Prevention and Early Detection of invasive aquatic plants is the most effective way to protect our waterways.

YOU can help prevent their spread by:

- Educating yourself.
- Remembering **CLEAN, DRAIN & DRY**: Clean your equipment, drain wells and allow time to dry prior to entering a new waterbody or watershed.
- Join the Chautauqua Lake Early Detection Volunteer Network to assist in surveys of new invasive plants that pose a threat to Chautauqua Lake and surrounding waterbodies.
- Report any suspicious plants using iMapInvasives

References:
Western New York PRISM. (2018). Aquatic Invasive Species. Retrieved from: http://www.wnyprism.org/species_environments/aquatic/

The Chautauqua Lake Association's Watercraft Stewards Program can assist with boat inspection and answer questions. Contact the CLA by calling 716-763-8602.

This project is a collaboration between the Chautauqua Lake & Watershed Management Alliance and the Roger Tory Peterson Institute of Natural History. Funding was provided from the Environmental Protection Fund as administered by the New York State Department of Environmental Conservation, through the generous support of Senator Catharine Young. The County of Chautauqua provided support in the form of a pass-through grant to the Chautauqua Lake & Watershed Management Alliance.



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