

Invasive Aquatic Plants in Chautauqua County

that threaten Chautauqua Lake, New York

Water Chestnut *Trapa natans*



National Park Service

Identification:

- Glossy triangular, toothed floating leaves form rosettes
- Bloom in mid-summer and produce white flowers with four petals
- Develops mature thorny nutlets in late summer

Invasive Aquatic Plants in Chautauqua County

that threaten Chautauqua Lake, New York

Water Chestnut *Trapa natans*



National Park Service

Identification:

- Glossy triangular, toothed floating leaves form rosettes
- Bloom in mid-summer and produce white flowers with four petals
- Develops mature thorny nutlets in late summer

European Frog-Bit *Hydrocharis morsus-ranae*

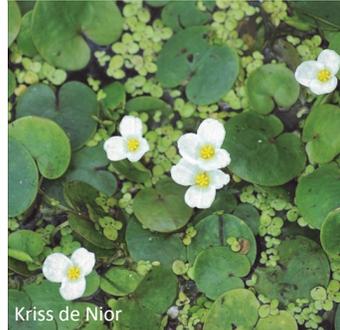


Kriss de Nior

Identification:

- Leaves are leathery and round with purplish undersides
- Flowers are white with yellow centers and bloom in summer
- Free floating

European Frog-Bit *Hydrocharis morsus-ranae*

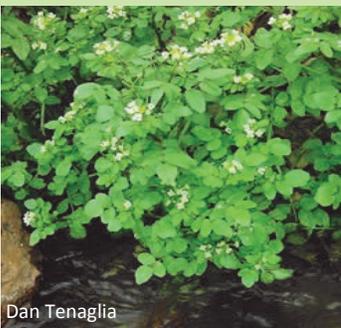


Kriss de Nior

Identification:

- Leaves are leathery and round with purplish undersides
- Flowers are white with yellow centers and bloom in summer
- Free floating

Watercress *Nasturtium officinale*

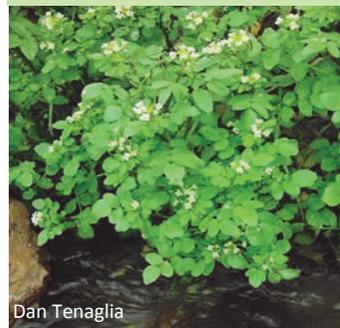


Dan Tenaglia

Identification:

- Stems are succulent, hollow and many branched
- Leaves pinnately divided with oval to egg-shaped leaflets, 3 to 7 occurring
- Fruits are long and curve slightly upward

Watercress *Nasturtium officinale*



Dan Tenaglia

Identification:

- Stems are succulent, hollow and many branched
- Leaves pinnately divided with oval to egg-shaped leaflets, 3 to 7 occurring
- Fruits are long and curve slightly upward

Help Protect Our Waterways!

Help Protect Our Waterways!

Help Prevent the Spread of these nearby 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 by visiting nyimainvasives.org.

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.



Help Prevent the Spread of these nearby 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 by visiting nyimainvasives.org.

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.

