

## Lake Narrative

## Caroga Lake, West

Survey Date: June 19, 2018

*Lake Description*

West Caroga Lake is 318.83 acres. It is located in the town of Caroga, Fulton County and lies in the Mohawk watershed. The team launched at the Caroga Lake Association launch on East Caroga Lake and accessed West Caroga Lake through the culvert under Route 10.

*Aquatic Invasive Plant Presence*

Different from East Caroga, West Caroga is much deeper and rockier, resulting in a lower abundance of aquatic plants, both native and invasive. A total of 5 invasive *Myriophyllum spicatum* (Eurasian watermilfoil) plant beds were mapped.

*Native Plant Biota*

Comprehensive surveys of all native plants found within the pond were not prioritized in 2018, as this data had been previously collected in 2015 when the lake was first surveyed. The most abundant native species were *Brasenia schreberi* (watershield) and *Nymphaea odorata* (white water lily). These species were most concentrated in the northwest corner of the lake. The most common submerged plant was *Potamogeton praelongus* (white stemmed pondweed).

*Aquatic Invasive Animal Presence*

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive plankton detected.

*Invasive Species Percent Cover (See map on adjacent page)*

Bed	Eurasian Watermilfoil			Asian Clam	Spiny Waterflea
	Size (Ac.)	Size (Sq. Ft.)	% Cover	Present (Y/N)	Present (Y/N)
1	0.001035	45	1 to 10	No	No
2	0.08	3,674	1 to 10		
3	0.11	4,603	1 to 10		
4	0.02	845	11 to 25		
5	0.03	1,120	1 to 10		



# West Caroga Lake Aquatic Plant Survey 2018

County: Fulton Date Surveyed: 06/19/2018  
 Town: Caroga AIS Bed Area (acres): 0.23  
 Lake Area (acres): 318.83 AIS Observed: EWM

- Not Surveyed
- Native Beds
- Invasive Beds
- Phytoplankton
- Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)

