

Lake Narrative

Pine Lake

Survey Date: September 5, 2018

Lake Description

Pine Lake is 166.36 acres. It is located in the town of Caroga, Fulton County and lies in the Mohawk Watershed. The team launched at the public hand launch at the end of Pine Lake Road.

Aquatic Invasive Plant Presence

No invasive plants were detected.

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. Among the native plant species identified were: *Brasenia schreberi* (watershield), *Eriocaulon* spp. (pipewort), *Nuphar variegata* (bullhead pond lily), *Nymphaea odorata* (white water lily), *Nymphoides cordata* (little floating heart), *Potamogeton natans* (floating leaf pondweed), *Utricularia vulgaris* (common bladderwort), *Utricularia purpurea* (large purple bladderwort), and *Eleocharis parvula* (little headed spikeseed).


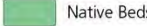



Aquatic Invasive Animal Presence

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.

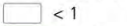
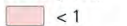
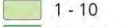
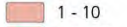
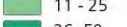

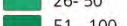
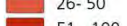
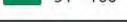
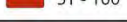
Note: The map of Pine Lake does not show BioBase data in this report due to the technology limitations described on page 13.

Pine Lake Aquatic Plant Survey 2018

County: Fulton Date Surveyed: 09/05/2018
 Town: Caroga AIS Bed Area (acres): 0
 Lake Area (acres): 166.36 AIS Observed:

 Not Surveyed
 Native Beds  Invasive Beds
 Phytoplankton Tow  Sieve Sample

Note: Pine Lake was not BioBased, therefore aquatic plant BioVolume is not shown on this map

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
 < 1	 < 1
 1 - 10	 1 - 10
 11 - 25	 11 - 25
 26 - 50	 26 - 50
 51 - 100	 51 - 100

