

Tupper Lake

Survey Date: August 19-20, 2019

Last Surveyed: 2013

Lake Description

Tupper Lake is 3543.10-acres and has 34.00-miles of shoreline. It is located in the town of Tupper Lake, Franklin County and lies in the Raquette River watershed. The team launched two motorboats at the DEC hard launch off NY- Route 30.

Aquatic Invasive Plant Presence

Myriophyllum heterophyllum (variable leaf milfoil) was detected. A total of 10 beds were mapped, with the densest beds located along the west shore of the lake.

Native Plant Biota

Comprehensive surveys of all the native plants found within the lake were not prioritized in 2019. A combination of native floating and submerged plants was detected. These species include: *Potamogeton epihydrus* (ribbon leaf pondweed), *Nymphaea odorata* (white water lily), *Brasenia schreberi* (watershield), *Nuphar variegata* (yellow pond lily), *Eleocharis* spp. (hairgrass), *Potamogeton amplifolius* (large leaf pondweed), *Eriocaulon* spp. (pipewort), *Sagittaria graminea* (grassy arrowhead), *Nymphoides cordata* (little floating heart), *Vallisneria americana* (eelgrass), *Utricularia purpurea* (large purple bladderwort), *Pontederia* spp. (pickerel weed), *Potamogeton perfoliatus* (clasping leaf pondweed), *Najas* spp. (naiad), *Schoenoplectus acutus* (hard-stemmed bulrush), *Myriophyllum tenellum* (dwarf watermilfoil), and mare's-tail (*Hippuris vulgaris*).

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	Variable Leaf Milfoil			Asian Clam	Spiny Waterflea
	Size (Ac.)	Size (Sq. Ft.)	% Cover	Present (Y/N)	Present (Y/N)
1	4.54	197916.00	51-100	No	No
2	1.47	64029.10	26-50		
3	8.62	375412.00	51-100		
4	2.90	126068.00	51-100		
5	1.37	59678.00	51-100		
6	.52	22637.70	11-25		
7	1.71	74537.30	11-25		
8	1.80	78260.90	11-25		
9	.80	3808.80	11-25		
10	.90	39258.20	11-25		

