

Simon Pond

Survey Date: August 22 and 26, 2019

Last Surveyed: 2013

Lake Description

Simon Pond is 779.00-acres and has 20.10-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 on Tupper Lake and accessed Simon Pond through a connecting channel.

Aquatic Invasive Plant Presence

Myriophyllum heterophyllum (variable-leaf milfoil) was detected in multiple shallow areas and bays throughout the pond. A total of 8 beds were found.

Native Plant Biota

Comprehensive surveys of all native plants found within the pond were not prioritized in 2019. A combination of native floating, submerged, and emergent plants was detected. These species include: *Brasenia schreberi* (watershield), *Nuphar variegata* (yellow pond lily), *Nymphaea odorata* (white waterlily), *Nymphoides cordata* (little floating heart), *Potamogeton epihydrus* (ribbon leaf pondweed), *Potamogeton amplifolius* (large leaf pondweed), *Potamogeton perfoliatus* (clasping leaf pondweed), *Vallisneria americana* (eelgrass), *Eleocharis* spp. (hairgrass), *Utricularia purpurea* (large purple bladderwort), *Nitella* spp., *Pontederia* spp. (pickerel weed), and *Schoenoplectus acutus* (hard-stemmed bulrush).

Aquatic Invasive Animal Presence

Sediment sieves were not taken to determine the presence of *Corbicula fluminea* (Asian clams) due to the fact that there were no public, sandy areas along the shoreline available to be surveyed. Three plankton tows were conducted with no invasive zooplankton 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	.08	3665.50	26-50	No	No
2	.03	1226.14	26-50		
3	.14	6228.94	11-25		
4	.05	2122.50	11-25		
5	1.71	74588.60	26-50		
6	.34	14941.10	11-25		
7	.09	3930.32	11-25		
8	.43	18898.00	11-25		





