

Lake Clear

Survey Date: June 15, 2020

Last Surveyed: 2017

Survey Team: T. Firkins, C. Lloyd, C. Vara, S. Aveson

Lake Description

Lake Clear is 1,107-acres and has 11.34-miles of shoreline. It is located in the town of Lake Clear, Franklin County and lies in the St. Lawrence watershed. The team launched two motorboats at a private launch located off of Carpenter Drive.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota

Comprehensive surveys of all native plants found within the reservoir were not prioritized in 2020 as this data had previously been collected in 2017. The following native plants were found: *Nuphar variegata* (spatterdock), *Brasenia schreberi* (watershield), *Vallisneria spiralis* (eel grass), *Sagittaria arifolia* (grassy arrowhead), *Chara spp.* (muskgrass), *Potamogeton perfoliatus* (clasping-leaf pondweed), *Potamogeton praelongus* (white-stem pondweed), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton natans* (floating-leaf pondweed), *Potamogeton gramineus* (variable pondweed), *Nitella spp.* (stonewort).

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 zooplankton detected. *Viviparus georgianus* (banded mystery snail) were found at the soft launch and areas throughout the channel towards Lake Clear in sediment, as well as attached to rocks.

Lake Clear Outlet

Survey Date: June 17, 2020

Last Surveyed: 2017

Survey Team: C. Vara, T. Firkins

Lake Description

Lake Clear Outlet is approximately 150-acres. It is located in the town of Brighton, Franklin County and lies in the St. Lawrence watershed. The team launched one canoe at the roadside, soft boat launch located off of NYS Rt. 30

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota

Comprehensive surveys of all the native plants found within the lake, data has previously been collected in 2017. A combination of native floating and submerged plants were detected. These species include: *Brasenia schreberi* (watershield), *Nuphar variegata* (spatterdock), *Vallisneria americana* (eel grass), *Potamogeton praelongus* (white-stem pondweed), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton robbinsii* (Robbins' pondweed), *Elodea canadensis* (common waterweed), *Utricularia macrorhiza* (common bladderwort), *Potamogeton perfoliatus* (clasping-leaf pondweed), *Nymphaea odorata* (white water lily), *Sparganium angustifolium* (narrow-leaf burr-reed), *Potamogeton nuttallii* (slender waterweed), *Pontederia cordata* (pickerelweed), and *Utricularia purpurea* (large purple bladderwort).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams), none were found.





