

Lower St. Regis Lake

Survey Date: June 10, 2020

Last Surveyed: 2017

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Lake Description

Lower St. Regis Lake is 458-acres and has 12-miles of shoreline. It is located in the town of Brighton, Franklin County and lies in the St. Lawrence Watershed. The team launched two motorboats at the Town of Harrietstown Boat Launch on Upper St. Regis Lake located on St. Regis Carry Road. A water height measurement of 30-inches was taken from the dam at the end channel off Lower St. Regis Lake.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota

Comprehensive surveys of all native plants found within the lake were not prioritized in 2020 as this data has previously been collected in 2017. Species observed included: *Vallisneria americana* (eel grass), *Nuphar variegata* (spatterdock), *Nymphaea odorata* (white water lily), *Brasenia schreberi* (watershield), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton praelongus* (white-stem pondweed), *Potamogeton gramineus* (variable pondweed), *Potamogeton richardsonii* (clasping-leaf pondweed), *Potamogeton robbinsii* (Robbins' pondweed), *Potamogeton natans* (floating pondweed), *Ceratophyllum demersum* (coontail), *Utricularia macrorhiza* (common bladderwort), *Myriophyllum sibiricum* (northern watermilfoil), *Nitella spp.* (stonewort) and *Elodea canadensis* (common waterweed).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found but *Cipangopaludina chinensis* (Chinese mystery snail) were detected along the southeastern shoreline near the Paul Smith's College ropes course. Three plankton tows were also conducted with no invasive zooplankton detected.





