

Star Lake

Survey Date: July 18, 2019

Last Surveyed: 2016

Lake Description

Star Lake is 205.14-acres and has 6.59-miles of shoreline. It is located in the town of Fine, St. Lawrence County and lies in the Oswegatchie River watershed. The team launched two canoes at the DEC hand launch located off Youngs Road.

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 2019 as this data had previously been collected in 2016. 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 water lily), *Nitella* spp., *Eleocharis* spp. (hairgrass), *Potamogeton amplifolius* (large leaf pondweed), *Potamogeton gramineus* (grass leaved pondweed), *Potamogeton bicupulatus* (snail-seed pondweed), *Elodea canadensis* (common waterweed), *Elodea nuttallii* (slender waterweed), *Chara* spp. (muskgrass), *Lobelia dortmanna* (water lobelia), *Sparganium* spp. (bur-reed), *Eriocaulon* spp. (pipewort), and *Sagittaria graminea* (grassy arrowhead).

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.

Star Lake Aquatic Plant Survey 2019

County: St Lawrence Date Surveyed: 07/18/2019
 Town: Fine AIS Bed Area (acres): 0
 Lake Area (acres): 205.14 AIS Observed:

Not Surveyed
 Native Beds Invasive Beds
 Phytoplankton Tow Sieve Sample

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

