

First Pond

Survey Date: June 2, 2020

Last Surveyed: 2017

Survey Team: S. Aveson, C. Vara, T. Firkins, C. Lloyd, M. Privee, P. Bly, E. Schwartzberg

Lake Description

First Pond is 73.5-acres and has 2.76-miles of shoreline. It is in the town of Harrietstown, Franklin County and lies in the St. Lawrence River watershed. The team launched three motorboats from the state boat launch located on Second Pond. Water height measurements were taken at the stone pillar at the west side of the second pond boat launch and it was 18.5-inches above the waterline.

Aquatic Invasive Plant Presence

Several dense beds of *Myriophyllum spicatum* (Eurasian watermilfoil) were detected.

Native Plant Biota

Comprehensive surveys of all the native plants found within the lake were not prioritized in 2020 as this data has previously been collected in 2017. A combination of both floating and submerged were detected. These species include: *Potamogeton perfoliatus* (clasping-leaf pondweed) *Ceratophyllum demersum* (coontail) *Potamogeton robbinsii* (Robbins' pondweed) and *Brasenia schreberi* (watershield).

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.

First Pond Invasive Species Percent Cover (See map on adjacent page)

Bed	Eurasian watermilfoil			Asian Clam	Spiny
	Size (Ac.)	Size (Sq. Ft.)	% Cover	Present	Present (Y/N)
1	0.11	4943.79	1-10	No	No
2	0.07	3015.99	<1		
3	0.33	14427.36	11-25		
4	0.13	5661.39	11-25		
5	0.02	957.39	1-10		
6	0.00	39.05	11-25		
7	0.89	38665.23	11-25		
8	0.11	4889.45	1-10		
9	0.01	234.98	1-10		





