

## Fulton Chain Lakes, First Lake and Old Forge Pond

**Survey Date:** June 25, 2019

**Last Surveyed:** 2016

### Lake Description

First Lake is a 706.01-acre lake that is part of the Fulton Chain Lakes in the town of Webb, Herkimer County. It is in the Black River watershed and has 13.08-miles of shoreline. The team launched two motorboats at the DEC hard launch off of NY-Route 28 on the east end of Fourth Lake and accessed First Lake through the connecting channel.

### Aquatic Invasive Plant Presence

Scattered beds of *Myriophyllum heterophyllum* (variable leaf milfoil) were detected in the lake. In total, 9 beds of *Myriophyllum heterophyllum* were mapped.

### 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. Native plants detected included: *Nymphaea odorata* (white water lily), *Nuphar variegata* (yellow pond lily), *Potamogeton robbinsii* (fern pondweed), *Utricularia purpurea* (large purple bladderwort), *Potamogeton pusillus* (small pondweed), *Potamogeton amplifolius* (large leaf pondweed), *Vallisneria americana* (eelgrass), *Eriocaulon* spp. (pipewort), *Nymphoides cordata* (little floating heart), *Nitella* spp., *Chara* spp. (muskgrass), *Utricularia vulgaris* (common bladderwort), *Potamogeton gramineus* (grass leaved pondweed), *Potamogeton praelongus* (white stemmed pondweed), and *Potamogeton natans* (floating leaf pondweed).

### Aquatic Invasive Animal Presence

Sediment sieves were not taken to determine the presence of *Corbicula fluminea* (Asian clams) due to the fact that there was 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	.46	19947.60	11-25	No	No
2	.27	11758.00	11-25		
3	.13	5645.51	11-25		
4	1.14	49567.70	26-50		
5	4.70	204475.00	26-50		
6	.47	20272.40	51-100		
7	3.01	131174.00	51-100		
8	.34	14928.90	26-50		
9	1.10	44130.34	51-100		

