

Lake Flower

Survey Date: July 7-8, 2020

Last Surveyed: 2017

Survey Team: C. Lloyd, S. Aveson

Lake Description

Lake Flower is 323-acres and has 8.78-miles of shoreline. It is located in the town of Saranac Lake, Franklin County and lies in the St. Lawrence Watershed. The team launched one motor boat at the Kiwassa Lake boat launch due to the Lake Flower boat launch being closed for construction.

Aquatic Invasive Plant Presence

A total of 12 moderately dense beds of *Myriophyllum heterophyllum* (variable-leaf milfoil) were detected and mapped. One location with lightly scattered *Myriophyllum spicatum* (Eurasian watermilfoil) were also 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: *Nuphar variegata* (spatterdock), *Nymphaea odorata* (white water lily), *Brasenia schreberi* (watershield), *Utricularia macrorhiza* (common bladderwort), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton natans* (floating-leaf pondweed).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were detected. *Viviparus georgianus* (banded mystery snail) was recorded. Three plankton tows were also conducted with no invasive zooplankton detected.

Lake Flower

Invasive Species Percent Cover (See map on adjacent page)

| Bed | Species | | | | Asian Clam | Spiny |
|-----|---------|------------|----------------|---------|------------|---------------|
| | Species | Size (Ac.) | Size (Sq. Ft.) | % Cover | Present | Present (Y/N) |
| 1 | VLM | 0.08 | 3319.97 | 1-10 | No | No |
| 2 | VLM | 0.52 | 22696.68 | 1-10 | | |
| 3 | VLM | 0.25 | 10762.19 | 26-50 | | |
| 4 | VLM | 0.46 | 20224.70 | 1-10 | | |
| 5 | VLM | 0.02 | 765.04 | 1-10 | | |
| 6 | VLM | 1.10 | 47784.54 | 26-50 | | |
| 7 | VLM | 0.58 | 25234.45 | 51-100 | | |
| 8 | VLM | 0.21 | 9087.09 | 26-50 | | |
| 9 | EWM | 0.02 | 964.74 | 1-10 | | |
| 10 | VLM | 0.45 | 19514.76 | 11-25 | | |
| 11 | VLM | 0.03 | 1169.62 | 1-10 | | |
| 12 | VLM | 0.21 | 9057.24 | 1-10 | | |
| 13 | VLM | 4.15 | 180573.50 | 51-100 | | |

VLW = Variable=leaf watermilfoil; EWM = Eurasian watermilfoil





