

## Lake Placid

**Survey Date:** June 23, 2020

**Last Surveyed:** 2017

**Survey Team:** C. Vara, C. Lloyd, S. Aveson, T. Firkins

### Lake Description

Lake Placid is 1974.37-acres and has 21.48-miles of shoreline. It is located in the town of North Elba, Essex County and lies in the St. Lawrence watershed. The team launched two motorboats at the NYSDEC State launch, located off of Mirror Lake Drive. A water level height measurement was taken at the end of the concrete dock and it was 20.75-inches above the waterline.

### Aquatic Invasive Plant Presence

No invasive plants were detected growing outside of Paradox Bay, which is known to have *Myriophyllum heterophyllum* (variable-leaf milfoil). Lake Placid Shore Owners Association hires harvest teams for the lake. Boat launch stewards stated that boats have been retrieved with variable leaf milfoil on it this season. The Ausable River Association performed surveys on the lake in 2020 as well and may have additional information on AIS presence in areas where we did not detect it.

### 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 native floating and submerged plants was detected. These species include: *Brasenia schreberi* (watershield), *Nuphar variegata* (spatterdock), *Vallisneria americana* (eel grass), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton robbinsii* (Robbins' pondweed), *Utricularia macrorhiza* (common bladderwort), and *Potamogeton natans* (floating-leafpondweed).

### 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.

### Lake Placid Aquatic Plant Survey 2020

County: Essex                      Date Surveyed: 6/23/2020  
 Town: North Elba                  AIS Bed Area (acres): 0  
 Lake Area (acres): 1,969        AIS Observed: None

PT Phytoplankton Tow            SS Sieve Sample

#### Native Vegetation Biovolume (%)

- < 1
- 1 - 10
- 11 - 25
- 26 - 50
- 51 - 100

