

## Eagle Lake, Eckford Chain of Lakes

**Survey Date:** July 30, 2019

**Last Surveyed:** 2017

### Lake Description

Eagle Lake is a 158.00-acre lake that is part of the Eckford Chain of Lakes. It is located in the town of Indian Lake, Hamilton County and lies in the Raquette River watershed. Eagle lake has 3.10- miles of shoreline. The team launched two motorboats on Blue Mountain Lake at the private boat launch at Curry's Cottages off of NY-Route 28 and accessed Eagle Lake through the connecting channels.

### 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 been previously 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), *Eleocharis* spp. (hairgrass), *Potamogeton perfoliatus* (clasping leaf pondweed), *Potamogeton epihydrus* (ribbon leaf pondweed), *Potamogeton robbinsii* (fern pondweed), *Utricularia purpurea* (large purple bladderwort), *Utricularia vulgaris* (common bladderwort), *Vallisneria americana* (eelgrass), *Sagittaria graminea* (grassy arrowhead), and *Eriocaulon* spp. (pipewort).

### Aquatic Invasive Animal Presence

Sediment sieves were not taken to determine the presence of *Corbicula fluminea* (Asian clams) due to the lack of public, sandy areas along the shoreline available to be surveyed. Three plankton tows were conducted with no invasive zooplankton detected.

