

Blue Mountain Lake, Eckford Chain of Lakes

Survey Date: July 30, 2019

Last Surveyed: 2018

Lake Description

Blue Mountain Lake is a 1235.00-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. Blue Mountain Lake has 15.40-miles of shoreline. The team launched two motorboats at the private boat launch at Curry's Cottages off of NY-Route 28.

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: *Nymphaea odorata* (white water lily), *Nuphar variegata* (yellow pond lily), *Potamogeton epihydrus* (ribbon leaf pondweed), *Potamogeton natans* (floating leaf pondweed), *Chara* spp. (muskgrass), *Vallisneria americana* (eelgrass), *Sparganium* spp. (bur reed), *Isoetes* spp. (quillwort), *Lobelia dortmanna* (water lobelia), *Eriocaulon* spp. (pipewort) and *Pontederia* spp. (pickerel weed).











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.

Blue Mountain Lake Aquatic Plant Survey 2019

County: Hamilton Date Surveyed: 07/30/2019
 Town: Indian Lake AIS Bed Area (acres): 0
 Lake Area (acres): 1334.01 AIS Observed:

-  Not Surveyed
-  Native Beds
-  Invasive Beds
-  Phyttoplankton Tow
-  Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
 < 1	 < 1
 1 - 10	 1 - 10
 11 - 25	 11 - 25
 26 - 50	 26 - 50
 51 - 100	 51 - 100

