

## Balfour Lake

**Survey Date:** August 10, 2021

**Last Surveyed:** August 23, 2018

**Survey Team:** P. Bly, T. Firkins, T. Murphy, L. Johnson

### Lake Description

Balfour Lake is 94-acres and has 2.47-miles of shoreline. It is found in the town of Minerva, Essex County and lies in the Upper Hudson River watershed. The team launched at the hand launch off Route 28N.

### Invasive Species Presence

No invasive plants were detected.

### Native Biota




Comprehensive surveys of all native plants found within the lake were not prioritized in 2018, as 2018 was the second of the three-year rotation cycle described in the introduction. Native plants found within the lake include *Brasenia schreberi* (watershield), *Eriocaulon* spp., *Nymphaea odorata* (white water lily), *Eriocaulon aquaticum* (pipewort), *Nuphar advena* (spatterdock), *Potamogeton natans* (floating leaf pondweed), *Utricularia purpurea* (large purple bladderwort), and

### Animal Aquatic Invasive Species






Sieves were also taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Plankton tows were done and no invasive plankton was detected.

### Balfour Lake Aquatic Plant Survey 2021

County: Essex      Date Surveyed: 08/10/2021  
Town: Minerva      AIS Bed Area (acres): 0  
Lake Area (acres): 93.6      AIS Observed: None

 Phytoplankton Tow       Boat Path  
 Not Surveyed

#### Native Vegetation Biovolume (%)

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

