

Echo Lake

Survey Date: August 9, 2021

Last Surveyed: No previously reported surveys

Survey Team: P. Bly, T. Murphy

Lake Description

Echo Lake is 23-acres and has 0.78-miles of shoreline. It is located in the town of Warrensburg, Warren County and lies in the Upper Hudson River watershed. The team launched a canoe at the southeastern end of the lake.

Aquatic Invasive Plant Presence

No aquatic invasive species were found, however the terrestrial plant, *Phragmites australis* (common reed grass), was detected.

Native Plant Biota

The following native plants were found: *Nymphaea odorata* (white water lily), *Pontederia cordata* (pickerel weed), and *Potamogeton natans* (floating leaf pondweed).

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.

Common Reed Grass				Common Reed Grass			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	0.03	1377.32	51-100	8	0.13	5593.83	51-100
2	0.04	1563.11	51-100	9	0.30	13184.11	51-100
3	0.04	1549.70	26-50	10	0.11	4982.29	26-50
4	0.16	7124.86	51-100	11	0.35	15178.69	51-100
5	0.08	3483.55	51-100	Asian Clam		Spiny Waterflea	
6	0.27	11824.31	51-100	Present (Y/N)		Present (Y/N)	
7	0.12	5048.71	51-100	No		No	

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Aquatic Plant Survey 2021

County: Warren Date Surveyed: 08/09/2021
 Town: Warrensburg AIS Bed Area (acres): 3.1
 Lake Area (acres): 23.4 AIS Observed: CRG

PT Phytoplankton Tow SS Sieve Sample
 Boat Path

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





