

Putnam Pond

Survey Date: August 31, 2021

Last Surveyed: July 6 and 9, 2018

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Lake Description

Putnam Pond is 283-acres it has 6.5-miles of shoreline. It is located in the town of Ticonderoga, Essex County and lies in the Lake Champlain watershed. The team launched at the Department of Environmental Conservation's Putnam Pond campground.

Aquatic Invasive Plant Presence

A total of 38 invasive *Myriophyllum spicatum* (Eurasian watermilfoil) plant beds were mapped, with the heaviest concentrations at the southern and northern ends of the pond.

Native Plant Biota

Comprehensive surveys of all native plants found within the pond were not prioritized in 2021, as this data had been previously collected in 2015 when the lake was first surveyed. The following native plants were identified: *Eriocaulon aquaticum* (pipewort), *Brasenia schreberi* (watershield), *Pontedaria cordata* (pickerel weed), *Potamogeton amplifolius* (large leaf pondweed), *Utricularia vulgaris* (common bladderwort), *Potamogeton praelongus* (white stemmed pondweed), *Potamogeton natans* (floating leaf pondweed), *Nitella spp.* (native nitella), *Nuphar variegata* (spatterdock), *Nymphaea odorata* (white water lily), *Elodea canadensis* (elodea).

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 plankton detected.

Eurasian Watermilfoil				Eurasian Watermilfoil			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	9.45	411806.97	51-100	22	0.01	437.40	1-10
2	0.38	16578.60	51-100	23	0.34	14688.29	26-50
3	0.57	24730.53	11-25	24	0.21	9216.77	11-25
4	0.24	10493.76	51-100	25	0.92	40038.12	11-25
5	0.93	40661.00	26-50	26	0.03	1524.47	1-10
6	0.01	437.56	1-10	27	0.01	437.41	1-10
7	0.01	437.54	1-10	28	0.01	437.43	1-10
8	0.04	1750.14	1-10	29	0.16	7163.63	51-100
9	0.01	437.51	1-10	30	0.01	437.46	1-10
10	4.61	200855.61	51-100	31	0.37	16250.37	51-100
11	0.01	437.42	1-10	32	0.01	437.45	1-10
12	0.01	437.41	1-10	33	0.04	1749.81	1-10
13	0.01	437.41	1-10	34	0.04	1749.78	1-10
14	0.05	2241.75	1-10	35	0.48	20917.88	26-50
15	0.10	4406.00	1-10	36	0.01	437.50	<1
16	0.04	1749.57	1-10	37	0.01	437.51	<1
17	0.73	31868.91	11-25	38	0.01	437.58	<1
18	0.04	1749.32	1-10				
19	0.11	4992.97	1-10	Asian Clam		Spiny Waterflea	
20	0.18	8004.50	11-25	Present (Y/N)		Present (Y/N)	
21	0.04	1748.24	1-10	No		No	

