

Upper Chateaugay Lake

Survey Date: June 2, 2020

Last Surveyed: 2017

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Lake Description

Upper Chateaugay Lake is a 2594-acre lake with 18.3-miles of shoreline. It is located in the town of Dannemora, Clinton County and lies in the St Lawrence River Watershed.

Aquatic Invasive Plant Presence

Dense beds of *Myriophyllum spicatum* (Eurasian watermilfoil) were detected. In total 29 beds were found.

Native Plant Biota

Comprehensive surveys of all native plants found within the lake were recorded. Native plants detected included: *Potamogeton perfoliatus* (clasping-leaf pondweed), *Nymphaea odorata* (white water lily), *Brasenia schreberi* (watershield), *Nuphar lutea* (spatterdock), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton robbinsii* (Robbins' pondweed), *Elodea canadensis* (common waterweed), *Utricularia* (bladderwort), *Sparganium angustifolium* (narrow-leaf bur-reed), and *Ceratophyllum demersum* (coontail).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. *Cipangopaludina chinensis malleata* (Chinese mystery snail) was recorded. Three plankton tows were also conducted with no invasive zooplankton detected.

Upper Chateaugay Lake Invasive Species Percent Cover (See map on adjacent page)

Eurasian Watermilfoil				Eurasian Watermilfoil			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	0.78	34032.99	11-25	18	3.23	140875.89	26-50
2	0.41	18036.56	1-10	19	1.34	58250.07	11-25
3	1.09	47350.44	26-50	20	0.96	41605.91	1-10
4	3.32	144740.42	51-100	21	2.88	125284.29	51-100
5	2.04	89027.55	11-25	22	28.34	1234605.63	26-50
6	0.35	15226.16	26-50	23	1.96	85498.91	1-10
7	0.98	42769.39	26-50	24	78.14	3403684.75	11-25
8	2.09	91233.52	11-25	25	42.22	1839057.00	1-10
9	4.63	201843.55	51-100	26	21.89	953651.06	1-10
10	0.38	16354.84	51-100	27	19.27	839539.75	1-10
11	0.23	9871.95	26-50	28	1.63	70938.52	1-10
12	1.51	65975.30	51-100	29	0.99	43132.53	51-100
13	1.64	71394.63	51-100				
14	0.65	28423.35	1-10				
15	0.17	7335.17	26-50				
16	0.51	22302.21	11-25				
17	0.09	3924.66	1-10				
					Asian Clam	Spiny Waterflea	
					Present (Y/N)	Present (Y/N)	
					No	No	

