

Middle Saranac Lake

Survey Date: June 15, 2020

Last Surveyed: 2017

Survey Team: T. Firkins, M.Privee, P.Bly

Lake Description

Middle Saranac Lake is 1413-acres and has 13.26-miles of shoreline. It is located in the town of Saranac Lake, Franklin county and lies in the Lake Champlain watershed. The team launched one motorboat at the Second Pond boat launch.

Aquatic Invasive Plant Presence

Dense beds *Myriophyllum spicatum* (Eurasian watermilfoil) were detected throughout the lake.

Native Plant Biota

Comprehensive surveys of all the native plants found within the lake were not prioritized in this survey as this data has previously been collected in 2017. A combination of native floating and submerged plants was detected. These species include: *Nymphaea odorata* (white water lily), *Nuphar variegata* (spatterdock), *Potamogeton amplifolius* (large-leaf pondweed), *Brasenia schreberi* (watershield), *Sparganium angustifolium* (narrow-leaf bur-reed), *Elodea spp.* (elodea), *Nitella spp.* (stonewort), *Potamogeton praelongus* (white-stem pondweed), *Potamogeton robbinsii* (Robbins' pondweed), and *Utricularia macrorhiza* (bladderwort).

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.

Middle Saranac Lake

Invasive Species Percent Cover (See map on adjacent page)

Eurasian watermilfoil				Eurasian watermilfoil				Eurasian watermilfoil			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. ft)	%	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	0.39	16913.14	11-25	31	0.55	23807.68	26-50	61	0.53	23149.43	1-10
2	1.39	60574.96	26-50	32	3.34	145705.2	51-100	62	2.22	96621.12	26-50
3	5.24	228397.91	51-100	33	0.40	17586.37	11-25	63	3.37	146894.66	51-100
4	1.38	60033.40	26-50	34	2.13	92748.02	26-50	64	1.26	54852.74	NR
5	0.93	40406.56	11-25	35	1.56	67816.52	11-25	65	0.42	18121.85	1-10
6	3.20	139401.08	26-50	36	1.72	75109.19	51-100	66	0.35	15050.84	11-25
7	0.37	15982.97	26-50	37	0.40	17365.02	1-10	67	1.42	61809.65	51-100
8	1.32	57684.01	51-100	38	0.43	18535.64	11-25	68	1.02	44274.99	11-25
9	0.58	25063.78	11-25	39	0.77	33349.89	1-10	69	0.67	29177.02	11-25
10	0.23	10033.04	11-25	40	1.51	65626.71	11-25	70	0.53	22948.10	11-25
11	0.09	3902.04	11-25	41	9.96	433809.4	51-100	71	0.04	1906.57	1-10
12	0.78	33897.02	26-50	42	6.16	268231.4	26-50	72	1.21	52859.61	51-100
13	0.29	12842.74	11-25	43	3.25	141769.1	51-100	73	0.12	5411.67	11-25
14	0.37	16224.35	11-25	44	0.68	29786.65	26-50	74	0.08	3337.16	1-10
15	0.38	16349.22	26-50	45	12.92	563004.5	51-100				
16	0.47	20424.06	26-50	46	1.09	47337.76	26-50				
17	0.32	13737.87	1-10	47	0.13	5647.30	11-25				
18	0.57	25001.63	1-10	48	0.31	13539.66	26-50				
19	1.23	53378.84	11-25	49	0.13	5588.63	11-25				
20	0.53	23268.90	11-25	50	0.25	10938.92	26-50				
21	0.57	24635.70	11-25	51	3.98	173577.8	11-25				
22	0.68	29670.18	1-10	52	17.79	775042.4	51-100				
23	1.15	50161.74	11-25	53	4.56	198513.1	11-25				
24	0.76	33074.51	1-10	54	1.28	55825.59	51-100				
25	4.54	197552.28	26-50	55	0.66	28845.36	11-25				
26	0.64	28074.14	11-25	56	0.87	37763.09	11-25				
27	1.41	61282.29	26-50	57	0.05	1999.97	1-10				
28	0.60	26037.24	1-10	58	0.89	38927.12	1-10				
29	2.87	125125.90	51-100	59	0.17	7510.55	11-25				
30	0.66	28619.08	26-50	60	0.74	32447.54	1-10				
								Asian Clam Present (Y/N)		Spiny Waterflea Present (Y/N)	
								No		No	

% cover = NR = not recorded





