

East Caroga Lake

Survey Date: July 29 and August 5, 2021

Last Surveyed: June 19, 2018

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Lake Description

East Caroga Lake is 234-acres and has 5.1-miles of shoreline. It is located in the town of Caroga, Fulton County and lies in the Mohawk River watershed. The team launched motor boats from launch located at the Caroga Lake marina.

Aquatic Invasive Plant Presence

Several large beds of *Myriophyllum spicatum* (Eurasian milfoil) were found throughout the lake and a few patches of *Lythrum salicaria* (purple loosestrife) were also found.

Native Plant Biota

The following native plants were found: *Utricularia macrorhiza* (Common bladderwort), *Potamogeton robbinsi* (Robbins pondweed), *Potamogeton amplifolius* (largeleaf pondweed), *Eriocaulon decangulare* (pipewort), *Sparganium angustifolium* (narrow leaf bur reed), *Brasenia schreberi* (watershield), *Nuphar advena* (spatterdock), *Nymphaea odorata* (white water lily), *Nymphoides cordata* (little floating heart), *Potamogeton perfoliatus* (clasping leaf pondweed), *Nitella spp.* (nitella), *Potamogeton natans* (floating leaf pondweed), *Potamogeton praelongus* (white stemmed pondweed) and *Pontederia cordata* (pickerel weed).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found.

Eurasian Watermilfoil				Eurasian Watermilfoil				Purple Loosestrife			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	1.89	82146.54	1-10	15	1.25	54353.72	11-25	16	0.01	447.78	NR
2	0.70	30704.72	26-50	17	6.26	272823.57	26-50	18	0.01	447.81072	NR
3	0.15	6492.28	1-10	19	0.62	26904.69	26-50	21	0.01	447.81	NR
4	0.04	1710.01	1-10	20	0.72	31236.07	51-100				
5	0.13	5480.33	1-10	22	0.03	1476.12	11-25				
6	0.30	12857.59	1-10	23	0.27	11649.69	26-50				
7	0.42	18465.45	1-10	24	0.11	4734.51	11-25				
8	0.41	17869.74	1-10	25	0.67	29239.04	51-100				
9	0.12	5146.97	1-10	26	0.54	23305.38	11-25				
10	0.26	11126.41	11-25	27	0.11	4696.41	11-25				
11	5.79	252075.11	1-10	28	0.66	28578.76	11-25				
12	4.63	201628.71	1-10	Asian Clam		Spiny Waterflea					
13	1.29	56265.75	26-50	Present (Y/N)		Present (Y/N)					
14	0.01	447.77	1-10	No		N/A					

