

Peck Lake

Survey Date: June 29, 2021

Last Surveyed: 2015

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Lake Description

Peck Lake is 1417-acres and has 12.9-miles of shoreline. It is located in the town of Bleecker, Fulton County and lies in the Mohawk River watershed. The team launched a motorboat at the private launch, located at the northern end of the lake.

Aquatic Invasive Plant Presence

Dense beds of *Microphyll spicatum* (Eurasian watermilfoil) were found in the southern end of the lake and central areas in small bays. Beds of *Myriophyllum heterophyllum* (variable-leaf milfoil) were also found in western and southwestern bays.

Native Plant Biota

Comprehensive surveys were not prioritized in 2021, as invasive species were the primary focus of the surveys. The following native plants were found: *Brasenia schreberi* (watershield), *Potamogeton amplifolius* (large-leaf pondweed), *Potamogeton natans* (floating-leaf pondweed), *Potamogeton zosteriformes* (narrow-leaf pondweed), *Nophar advena* (spatterdock), *Utricularia spp.* (bladderwort), *Potamogeton perfoliatus* (clasping-leaf pondweed), *Najas spp* (naiad), *Nymphaea alba* (white water-lily), and *Potamogeton pusillus* (slender 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 *Bythotrephes longimanus* (spiny waterflea) were detected.

Variable Leaf Watermilfoil				Eurasian Watermilfoil				
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	
3	8.35	363885.27	51-100	1	0.6406795	27908.00	26-50	
4	1.38	60283.25	1-10	2	1.6727141	72863.43	51-100	
5	2.36	102692.04	51-100	11	2.1144422	92105.10	51-100	
6	1.12	48886.24	51-100	12	0.1440373	6274.27	51-100	
7	0.05	2006.48	11-25					
8	0.45	19458.79	51-100					
9	0.03	1101.25	26-50					
10	0.08	3404.44	26-50					
					Asian Clam		Spiny Waterflea	
					Present (Y/N)		Present (Y/N)	
					No		Yes	

