

Nicks Lake

Survey Date: July 1, 2019

Last Surveyed: 2016

Lake Description

Nicks Lake is 199.03-acres and has 5.40-miles of shoreline. It is located in the town of Webb, Herkimer County, and lies within the Black River watershed. The team launched two canoes at the Nicks Lake DEC State Campground hand launch.

Aquatic Invasive Plant Presence

Small, scattered beds of *Myriophyllum heterophyllum* (variable leaf milfoil) were detected in the lake. In total, 3 beds of *Myriophyllum heterophyllum* were mapped.

Native Plant Biota

Comprehensive surveys of all native plants found within the lake were not prioritized in 2019 as this data had previously been collected in 2016. A combination of native floating and submerged plant species was detected in Nicks Lake. These species include: *Brasenia schreberi* (watershield), *Nuphar variegata* (yellow pond lily), *Nymphaea odorata* (white water lily), *Eriocaulon* spp. (pipewort), *Nitella* spp., *Potamogeton natans* (floating leaf pondweed), *Potamogeton epihydrus* (ribbon leaf pondweed), *Utricularia purpurea* (large purple bladderwort), and *Vallisneria americana* (eelgrass),

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.

Invasive Species Percent Cover (See map on adjacent page)

Bed	Variable Leaf Milfoil			Asian Clam	Spiny Waterflea
	Size (Ac.)	Size (Sq. Ft.)	% Cover	Present (Y/N)	Present (Y/N)
1	1.56	67868.60	11-25	No	No
2	.02	507.76	26-50		
3	.0003	20.34	11-25		

Nicks Lake Aquatic Plant Survey 2019

County: Herkimer Date Surveyed: 07/01/2019
 Town: Webb AIS Bed Area (acres): 1.57
 Lake Area (acres): 199.29 AIS Observed: VLM

Not Surveyed

Native Beds Invasive Beds

Phytoplankton Tow Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
< 1	< 1
1 - 10	1 - 10
11 - 25	11 - 25
26 - 50	26 - 50
51 - 100	51 - 100

