

Twitchell Lake

Survey Date: July 8, 2019

Last Surveyed: 2014

Lake Description

Twitchell Lake is 142.64-acres and has 4.36-miles of shoreline. It is located in the town of Webb, Herkimer County and lies in the Black River watershed. The team launched two canoes at the DEC soft launch off Twitchell Road.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota






Comprehensive surveys of all native plants found within the lake were not prioritized in 2019. A combination of native floating, submerged, and emergent plants was detected. These species include: *Brasenia schreberi* (watershield), *Nymphoides cordata* (little floating heart), *Nuphar variegata* (yellow pond lily), *Nymphaea odorata* (white water lily), *Eriocaulon* spp. (pipewort), *Eleocharis* spp. (hairgrass), *Utricularia vulgaris* (common bladderwort), and *Utricularia purpurea* (large purple bladderwort).











Aquatic Invasive Animal Presence

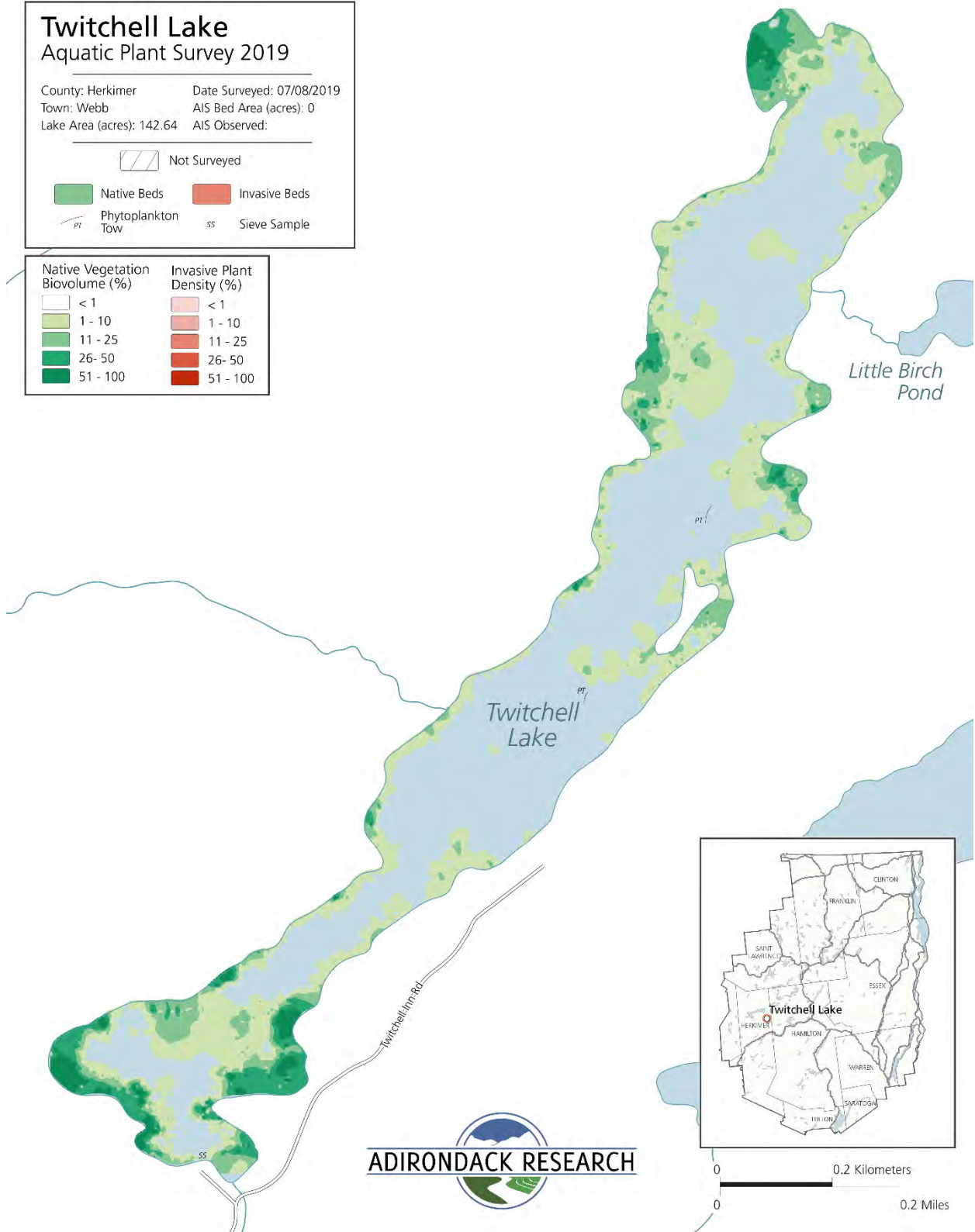
Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive zooplankton detected.

Twitchell Lake Aquatic Plant Survey 2019

County: Herkimer Date Surveyed: 07/08/2019
 Town: Webb AIS Bed Area (acres): 0
 Lake Area (acres): 142.64 AIS Observed:






 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








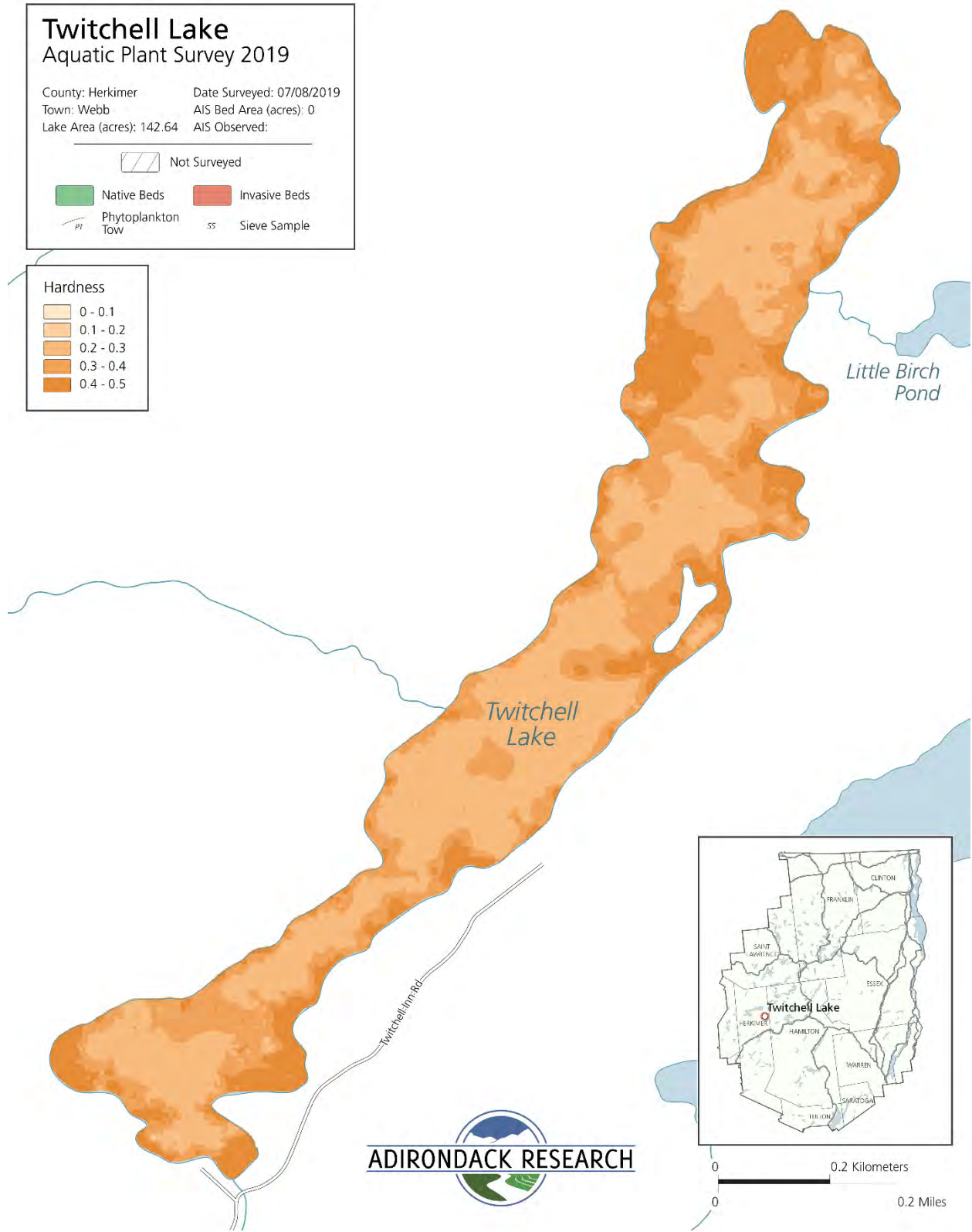
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Hardness

-  0 - 0.1
-  0.1 - 0.2
-  0.2 - 0.3
-  0.3 - 0.4
-  0.4 - 0.5









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Bathymetry (ft)

-  0 - 5
-  5 - 10
-  10 - 20
-  20 - 30
-  30 - 40
-  more 40

