

Utowana Lake, Eckford Chain of Lakes

Survey Date: July 22, 2019

Last Surveyed: 2018

Lake Description

Utowana Lake is a 314.20-acre lake that is part of the Eckford Chain of Lakes. It is located in the town of Indian Lake, Hamilton County and lies in the Raquette River watershed. Utowana Lake has 7.30-miles of shoreline. The team launched two motorboats on Blue Mountain Lake at the private boat launch at Curry's Cottages off NY-Route 28 and accessed Utowana through connecting channels.

Aquatic Invasive Plant Presence

One stem of *Myriophyllum heterophyllum* (variable leaf milfoil) had been reported and removed from the west end of Utowana Lake upstream of the Marion River dam prior to the survey date. After a thorough inspection of the lake with special attention given to the area near the dam, no invasive plants were detected in Utowana Lake.

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, submerged, and emergent plants was detected. These species include: *Brasenia schreberi* (watershield), *Nuphar variegata* (yellow pond lily), *Nymphaea odorata* (white water lily), *Nitella* spp., *Eleocharis* spp. (hairgrass), *Potamogeton amplifolius* (large leaf pondweed), *Potamogeton perfoliatus* (clasping leaf pondweed), *Potamogeton robbinsii* (fern pondweed), *Potamogeton alpinus* (alpine pondweed), *Utricularia purpurea* (large purple bladderwort), *Utricularia vulgaris* (common bladderwort), *Eriocaulon* spp. (pipewort) and *Pontederia* spp. (pickerel weed).











Aquatic Invasive Animal Presence

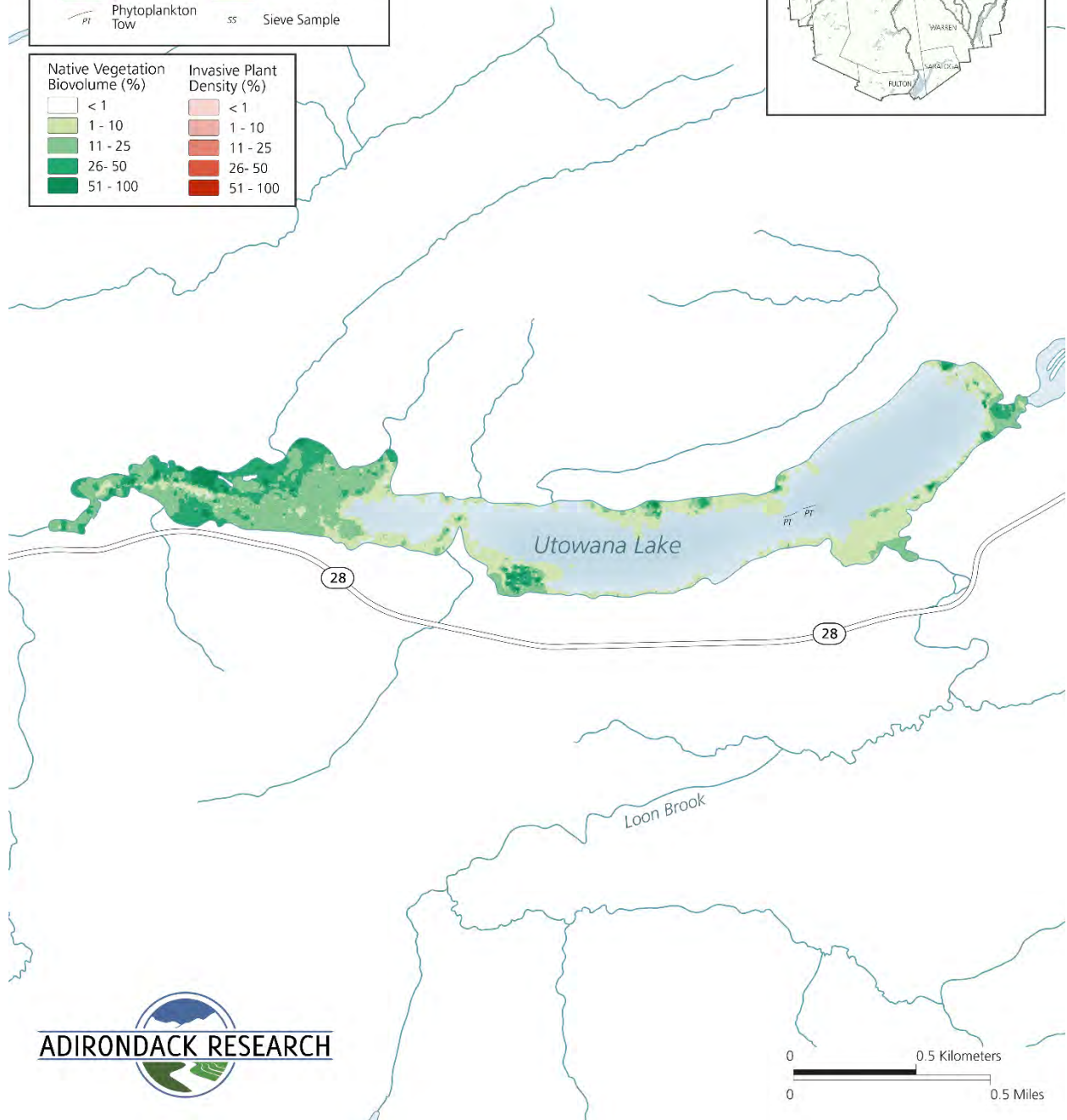
Sediment sieves were not taken to determine the presence of *Corbicula fluminea* (Asian clams) due to the lack of public, sandy areas along the shoreline available to be surveyed. Three plankton tows were conducted with no invasive zooplankton detected.

Utowana Lake Aquatic Plant Survey 2019

County: Hamilton Date Surveyed: 07/22/2019
 Town: Indian Lake AIS Bed Area (acres): 0
 Lake Area (acres): 300.02 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








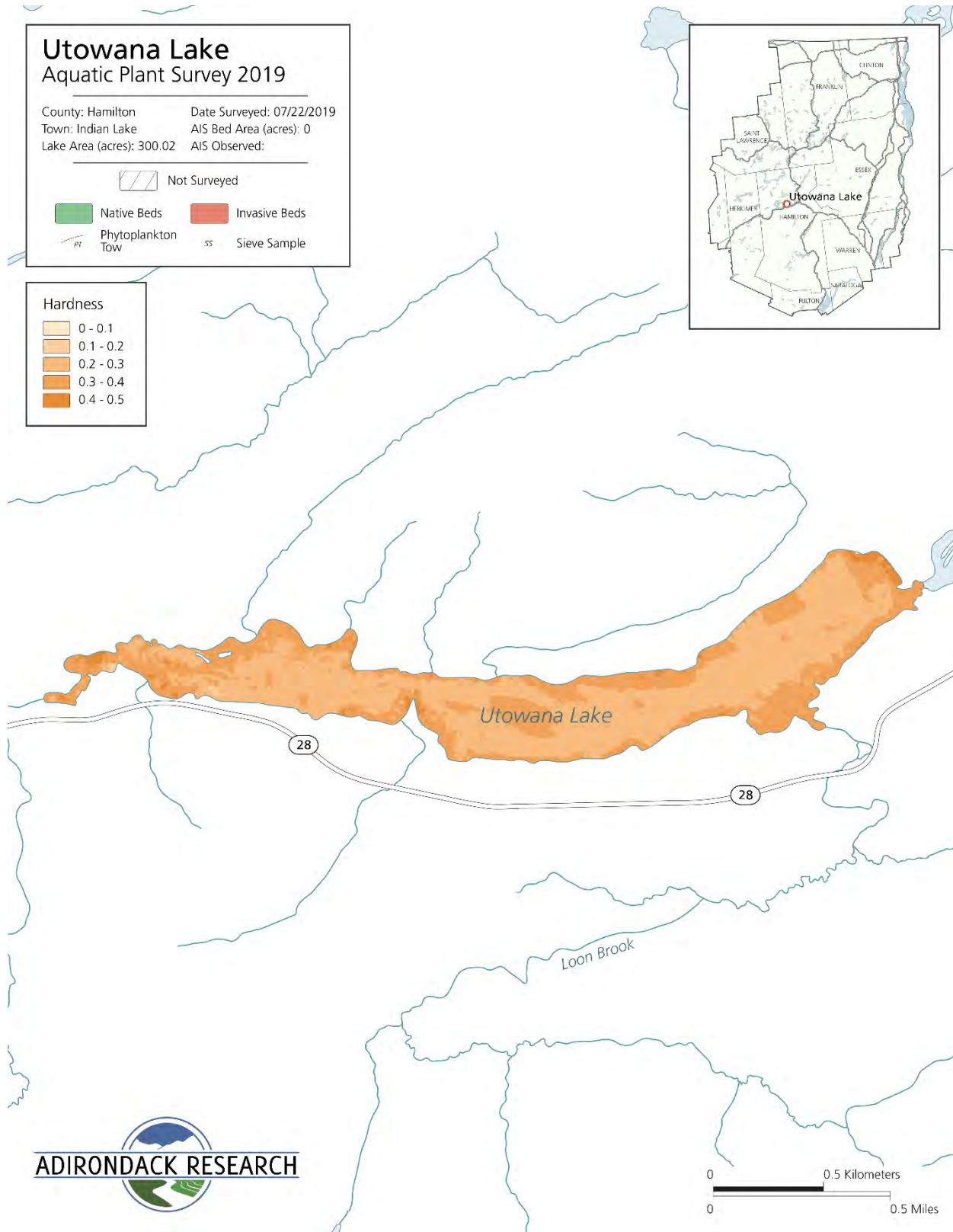
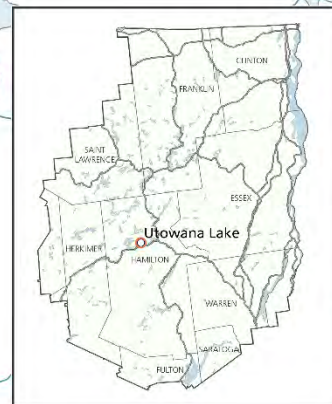
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Hardness

-  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

