

Turtle Pond

Survey Date: July 29, 2020

Last Surveyed: 2018

Survey Team: C. Lloyd, S. Aveson

Lake Description

Turtle Pond is 71-acres and has 2.22-miles of shoreline. It is located in the town of Santa Clara, Franklin County and lies in the St. Lawrence Watershed. The team launched two canoes at the Hoel Pond State hand launch site located on Hoel Pond Access Road off of Floodwood 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 2020 as this data has previously been collected in 2018. Species observed included: *Nuphar variegata* (spatterdock), *Brasenia schreberi* (watershield), *Sparganium angustifolium* (narrow-leaf burr-reed), *Eriocaulon aquaticum* (pipewort), *Potamogeton natans* (floating-leaf pondweed) and *Pontederia cordata* (pickereel weed).

Aquatic Invasive Animal Presence






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

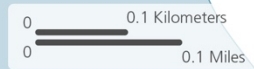
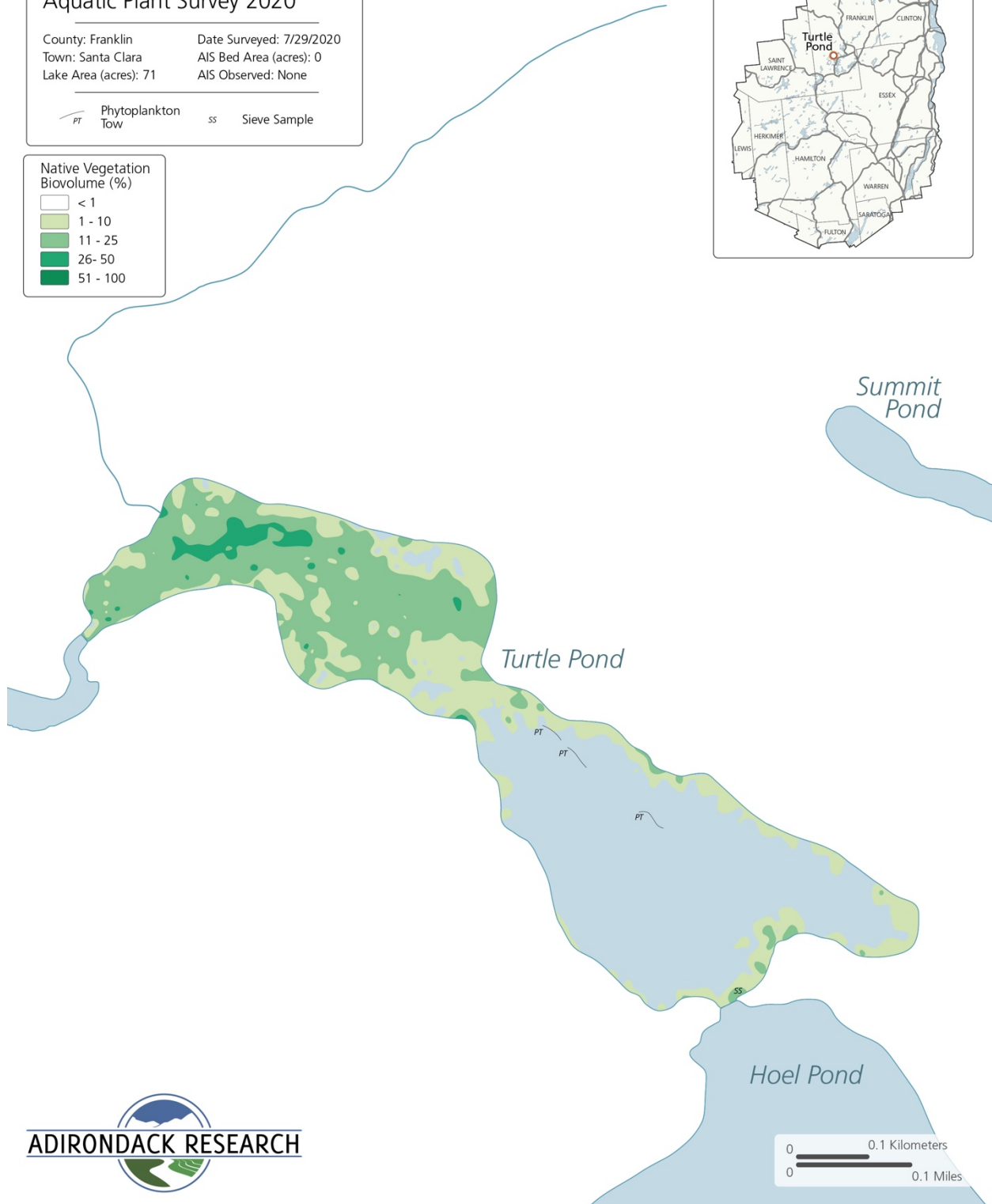
Turtle Pond Aquatic Plant Survey 2020

County: Franklin Date Surveyed: 7/29/2020
 Town: Santa Clara AIS Bed Area (acres): 0
 Lake Area (acres): 71 AIS Observed: None

 Phytoplankton Tow  Sieve Sample

Native Vegetation Biovolume (%)

-  < 1
-  1 - 10
-  11 - 25
-  26 - 50
-  51 - 100



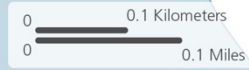
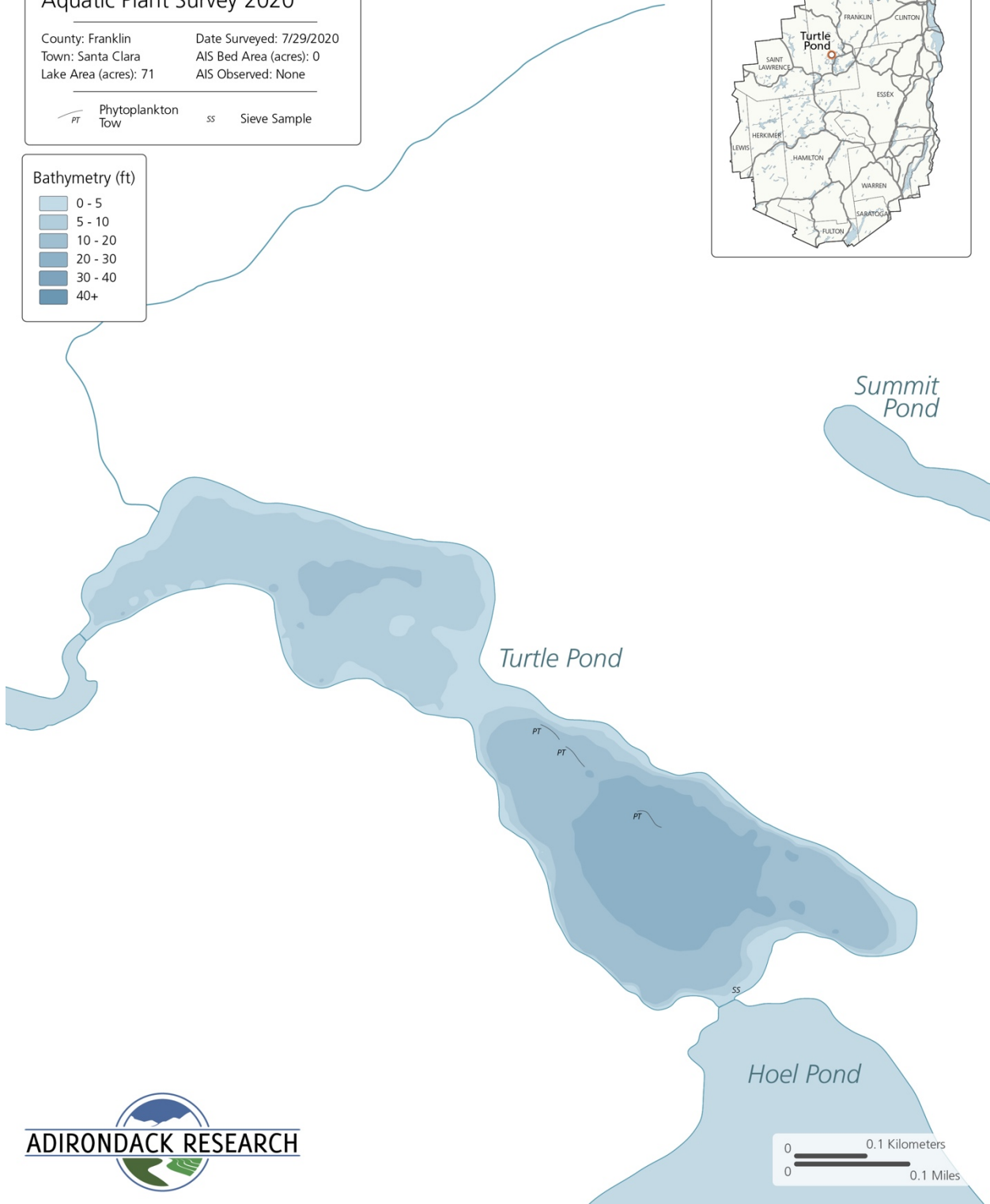
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PT Phytoplankton Tow *SS* Sieve Sample

Bathymetry (ft)

- 0 - 5
- 5 - 10
- 10 - 20
- 20 - 30
- 30 - 40
- 40+



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Hardness

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

