

Barnum Pond

Survey Date: June 4, 2020

Last Surveyed: 2017

Survey Team: C. Vara, S. Aveson, M. Privee, C. Lloyd

Lake Description

Barnum Pond is 93-acres and has 1.81-miles of shoreline. It is located in the town of Brighton, Franklin County and lies in the St. Lawrence watershed. This reservoir discharges into Lower St. Regis Lake. The team launched two canoes at the public launch off Route 30.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota

Comprehensive surveys of all native plants found within the reservoir were not prioritized in 2020 as this data had previously been collected in 2017. The following native plants were found: *Nuphar variegata* (spatterdock) and *Utricularia vulgaris* (common bladderwort) in the southwestern bay, *Nymphaea alba* (white water lily), *Brasenia schreberi* (watershield), *Chara sp.* (muskgrass). *Chara sp.* is found along the whole eastern flank.

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.

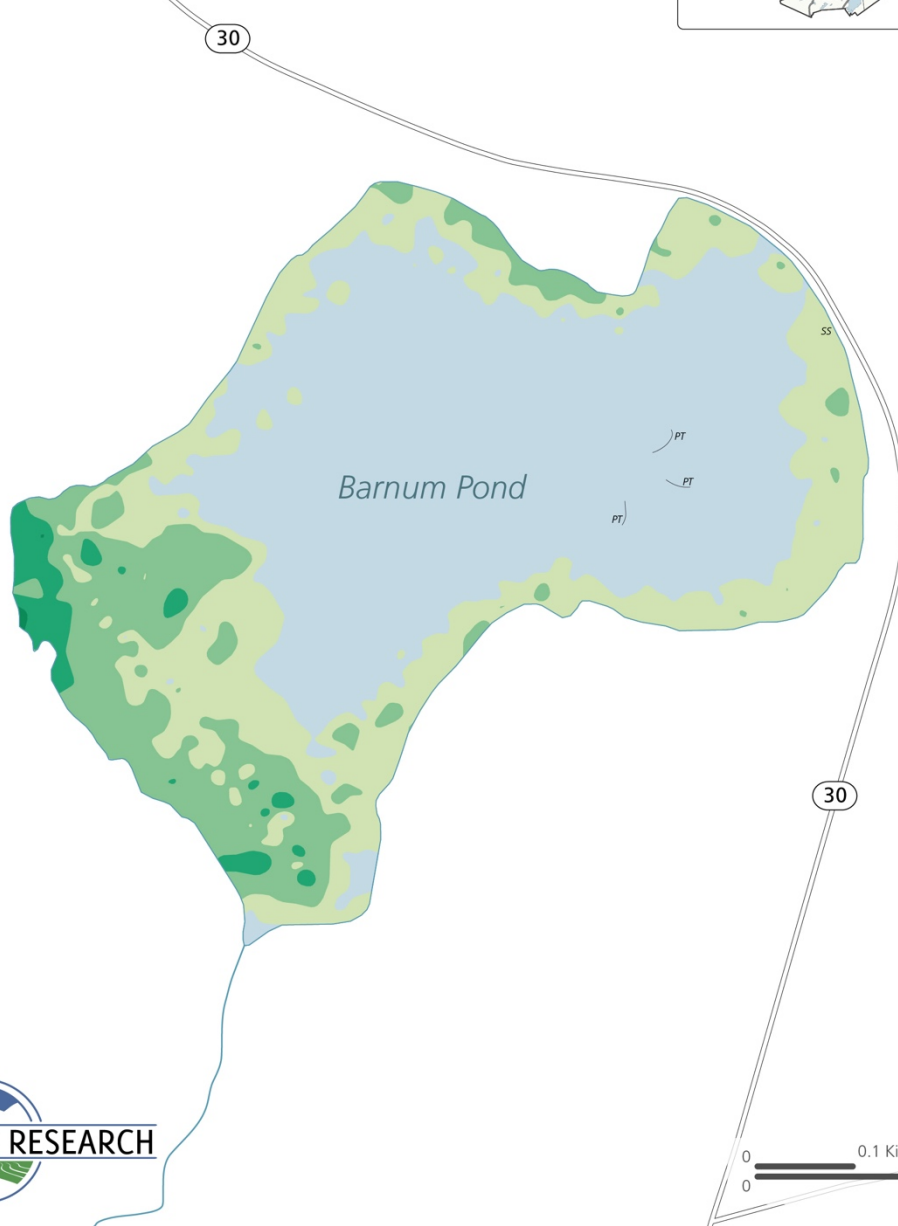
Barnum Pond Aquatic Plant Survey 2020

County: Franklin Date Surveyed: 6/4/2020
Town: Brighton AIS Bed Area (acres): 0
Lake Area (acres): 93 AIS Observed: None

PT Phytoplankton Tow SS Sieve Sample

Native Vegetation Biovolume (%)

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



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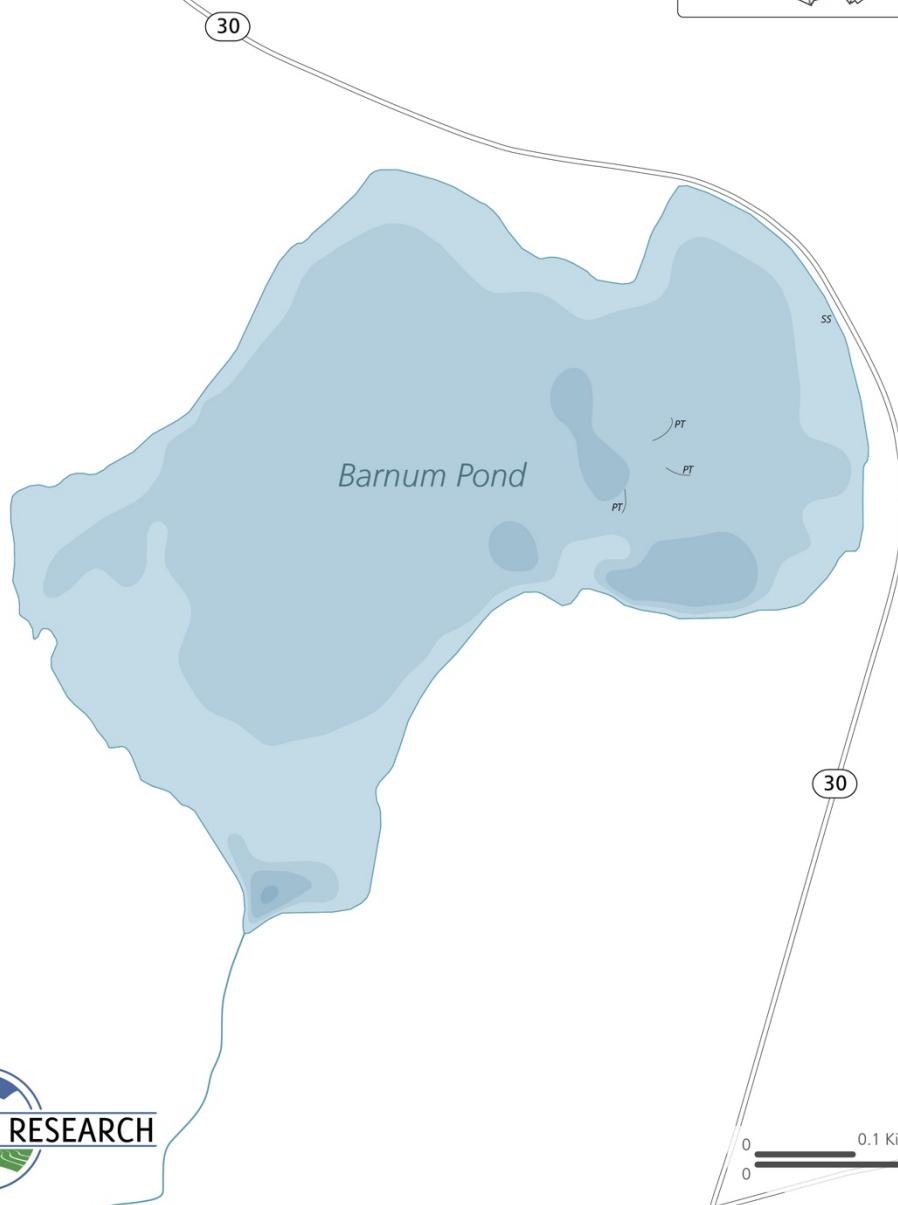
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Bathymetry (ft)

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



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