

Edgecomb Pond

Survey Date: August 8, 2021

Last Surveyed: August 23, 2018

Survey Team: T. Murphy, L. Johnson

Lake Description

Edgecomb Pond is 36-acres it has 1.08-miles of shoreline. It is found in the town of Bolton, Warren County and lies in the Lake Champlain watershed. The team launched at the public hand launch adjacent to the Town of Bolton Water Supply.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Biota

Comprehensive surveys of all native plants found within the lake were not prioritized in 2021, as 2018 was the second of the three-year rotation cycle described in the introduction. Few plants were detected in Edgecomb Pond. A steep drop-off and small littoral zone likely contribute to that. *Zostera spp.* (eel grass), *Potamogeton natans* (Floating leaf pondweed), *Dulichium arundinaceum* (three way sedge), *Sparganium angustifolium* (narrow leaf burr reed), *Nymphaea odorata* (white water lily), and *Utricularia vulgaris* (common bladderwort).

Animal Aquatic Invasive Species

Sieves were also taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were done and no invasive plankton was detected.

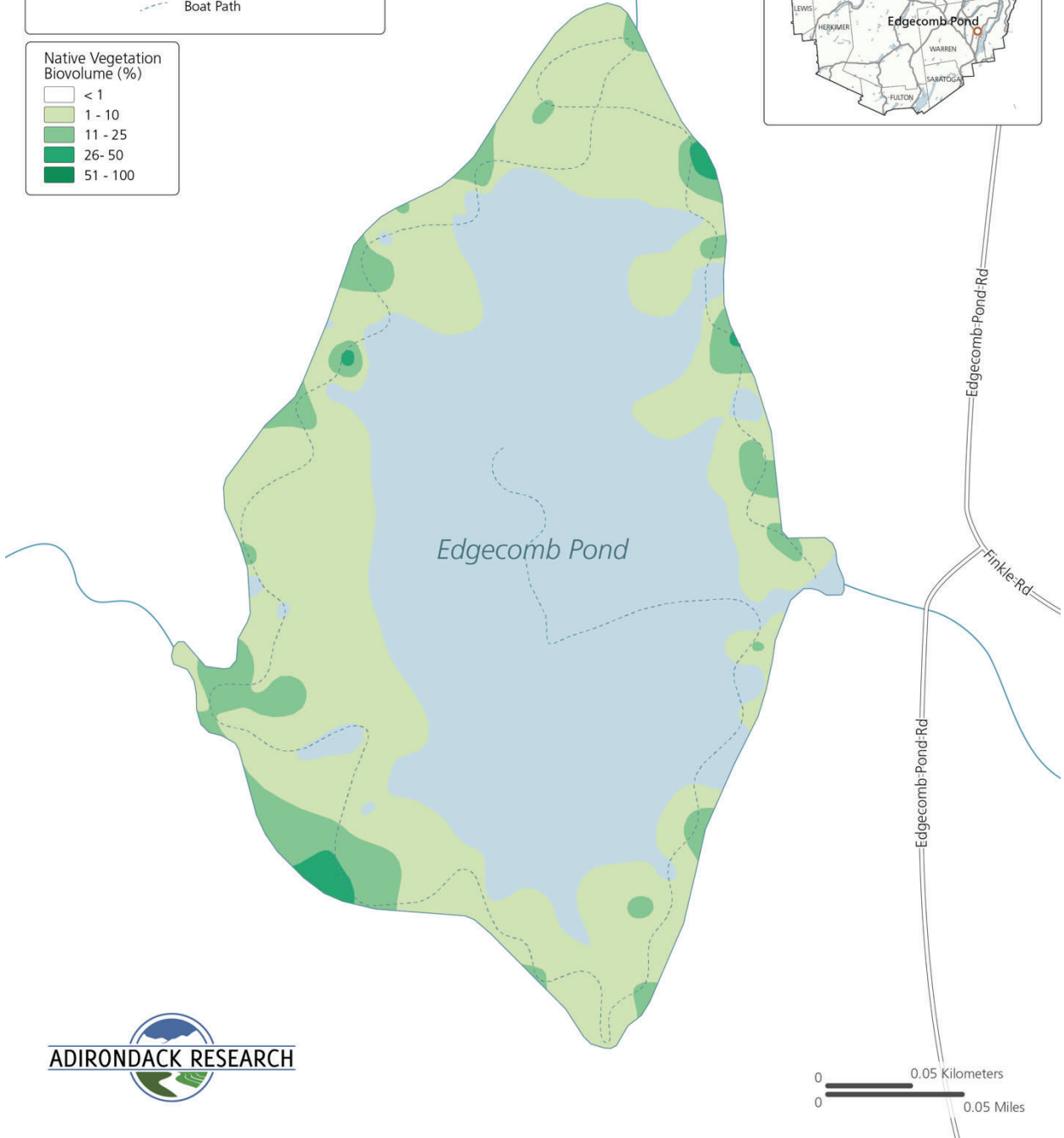
Edgecomb Pond
Aquatic Plant Survey 2021

County: Warren Date Surveyed: 08/10/2021
Town: Bolton AIS Bed Area (acres): 0
Lake Area (acres): 36.3 AIS Observed: None

PT Phytoplankton Tow *SS* Sieve Sample
Boat Path




Native Vegetation Biovolume (%)

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



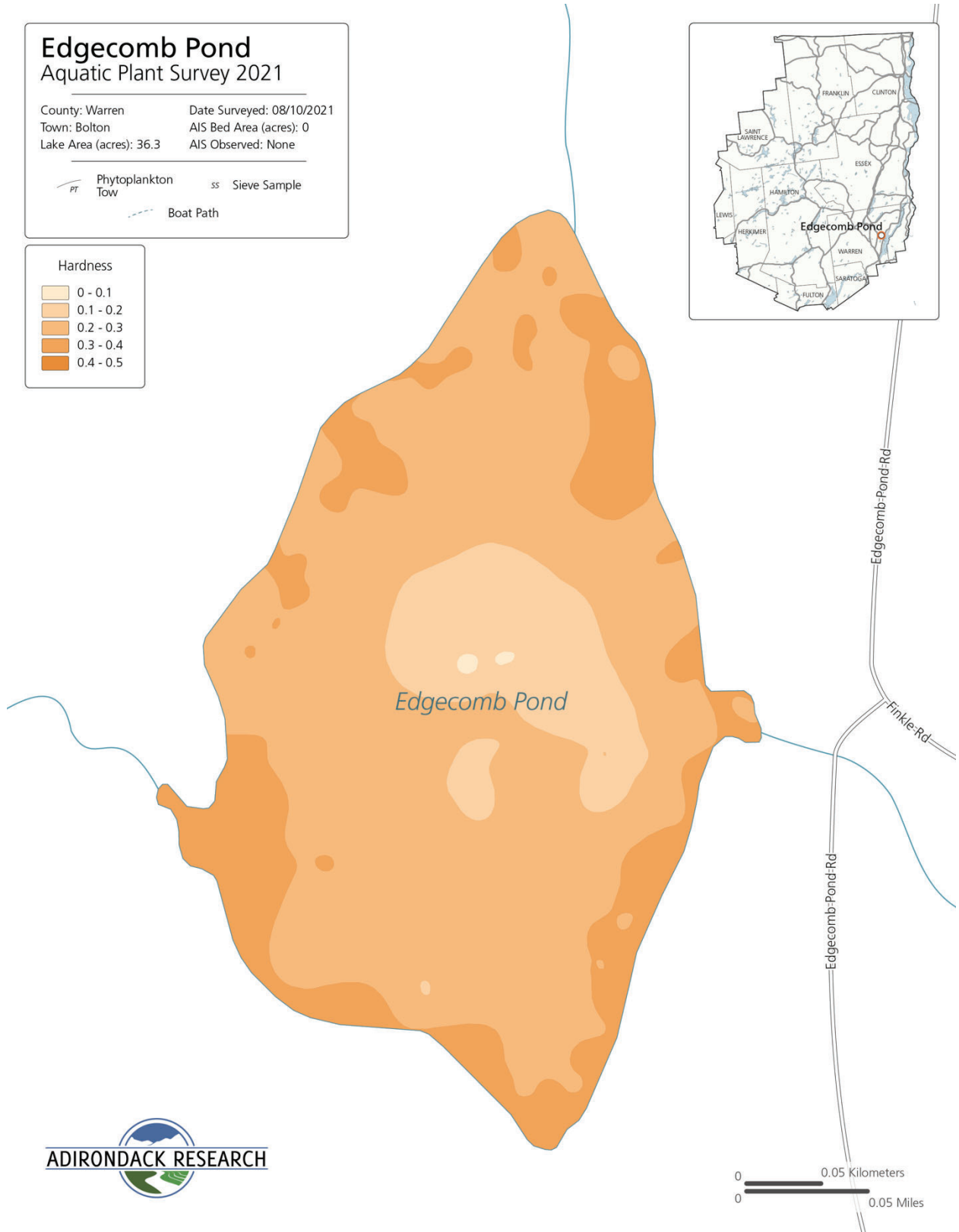
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 Phytoplankton Tow  Sieve Sample
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
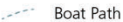
Hardness

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



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 Phytoplankton Tow  Sieve Sample
 Boat Path

Bathymetry (ft)

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

