

Lake Narrative

Courtney Pond

Survey Date: June 26, 2018

Lake Description

Courtney Pond is 6.29 acres. It is located in the town of North Hudson, Essex County and lies in the Lake Champlain watershed. The team launched at the public hand launch off of Route 9.

Aquatic Invasive Plant Presence

No invasive plants were detected.

Native Plant Biota

Comprehensive surveys of all native plants found within the pond were not prioritized in 2018, as this data had been previously collected in 2015 when the lake was first surveyed. Courtney Pond is relatively shallow with the exception of a deeper section near the western shore. The southern and eastern shoreline had abundant beds of *Nymphaea odorata* (white water lily), *Brasenia schreberi* (watershield), and *Nuphar variegata* (bullhead pond lily).

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 plankton detected.



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Courtney Pond
 Aquatic Plant Survey 2018

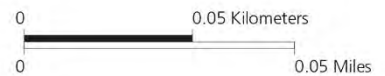
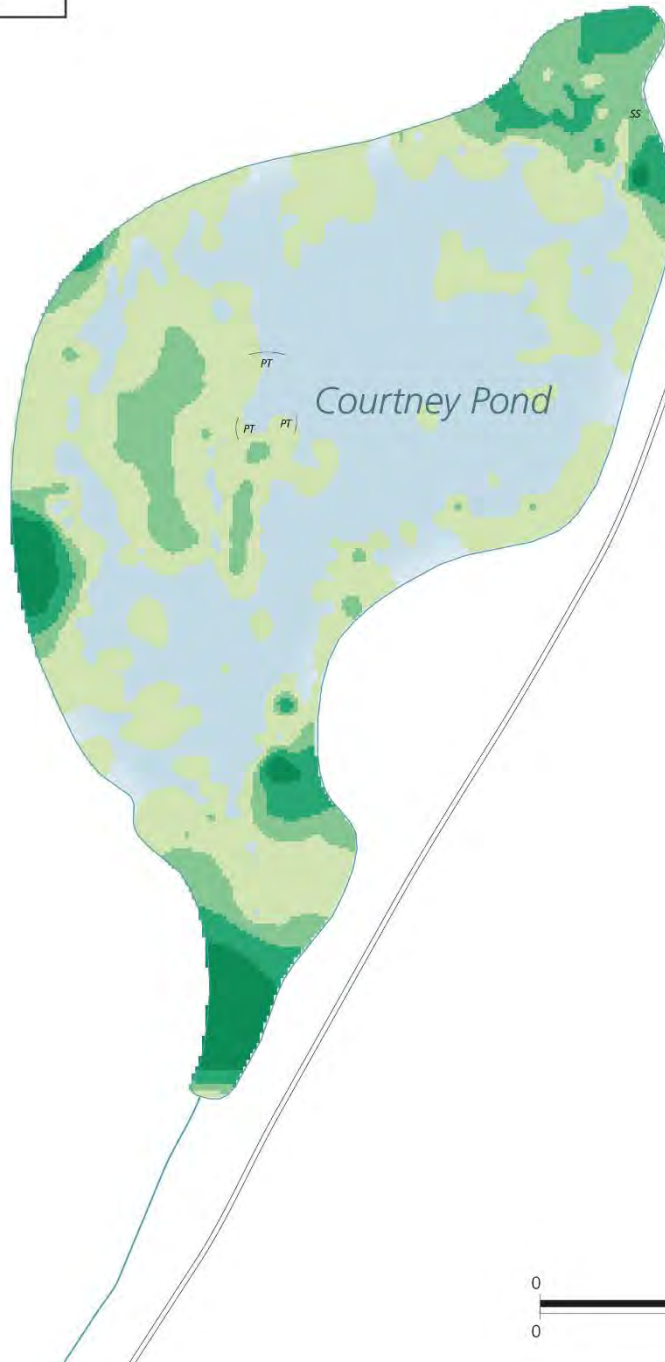
County: Essex Date Surveyed: 06/26/2018
 Town: North Hudson AIS Bed Area (acres): 0
 Lake Area (acres): 6.29 AIS Observed:

▨ Not Surveyed

■ Native Beds ■ Invasive Beds


PT Phytoplankton Tow SS 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








Courtney Pond Bottom Hardness Survey 2018

County: Essex Date Surveyed: 06/26/2018
Town: North Hudson AIS Bed Area (acres): 0
Lake Area (acres): 6.29 AIS Observed:

 Not Surveyed

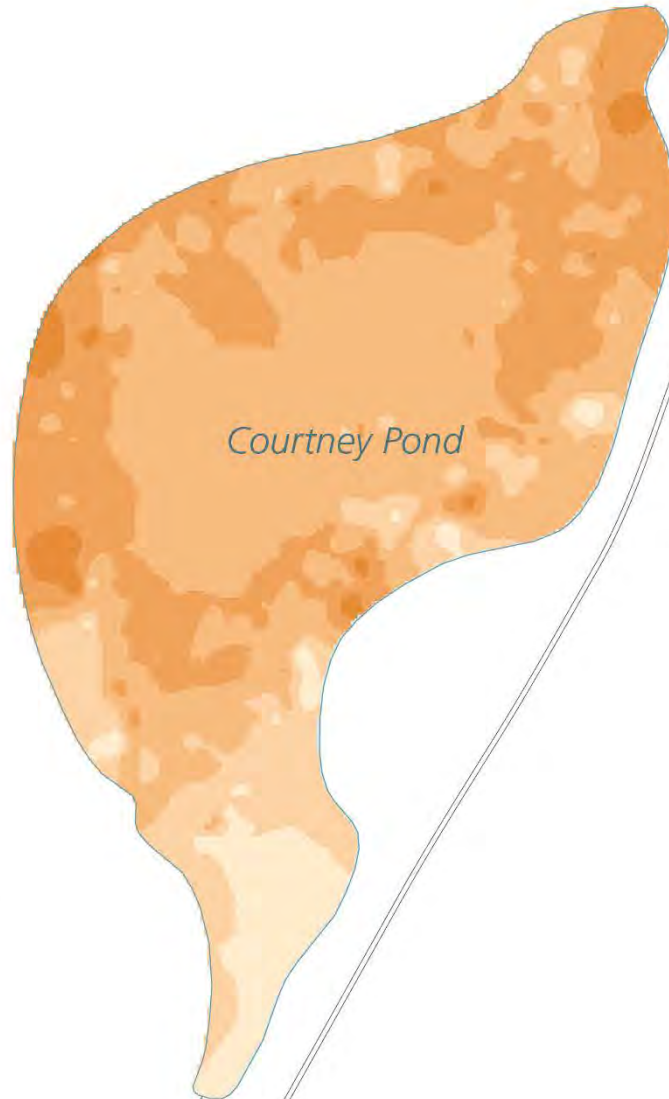
Hardness

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




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Courtney Pond
Bathymetry Survey 2018

County: Essex Date Surveyed: 06/26/2018
Town: North Hudson AIS Bed Area (acres): 0
Lake Area (acres): 6.29 AIS Observed:

 Not Surveyed



Bathymetry

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

