

Moose Pond Invasive Plant Survey Report

Survey Date: 7/7/2014

Report Date: 7/16/2014

Personnel: Christian Oren (survey leader), Sullivan Tidd and Derek Douglass.

Locations Surveyed: This survey was a targeted effort to observe areas which are the appropriate depth for the growth of variable leaf milfoil, the region's most abundant aquatic invasive threat. The survey team isolated sites where heavy boat traffic overlaps with viable habitat in Moose Pond's littoral zone.

Site A: Housing association marina north of Rt. 302 on the west shore.

Site B: Public boat launch on the east shore immediately south of Rt. 302.

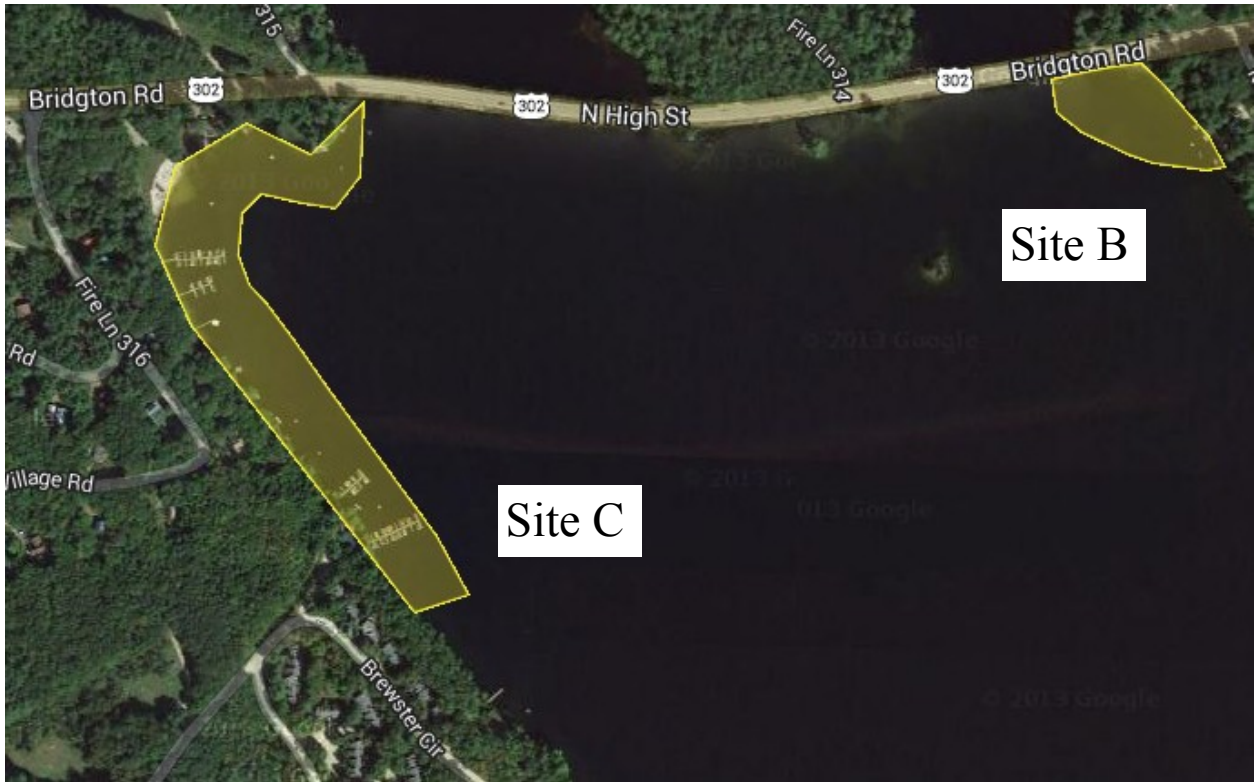
Site C: Housing association marinas south of Rt. 302 on the west shore.

Site D: North and south of Moose Pond narrows bridge in Denmark

Site E: Public boat launch on Denmark rd in Denmark along the west shore.

Method: Two divers and one snorkeler.





Site B

Site C



Site D



Findings: The survey team did not observe the presence of invasive aquatic plants in the selected sites. Three native plants closely resembling variable leaf milfoil were observed throughout the survey area. Links to information about these plants can be found below.

Northern water milfoil:

<https://gobotany.newenglandwild.org/species/myriophyllum/sibiricum/>

Farwell's water milfoil:

<https://gobotany.newenglandwild.org/species/myriophyllum/farwellii/>

Water marigold:

<https://gobotany.newenglandwild.org/species/bidens/beckii/>

Survey Site Summary



Site A

Site B

Site C

Site D

Site E