



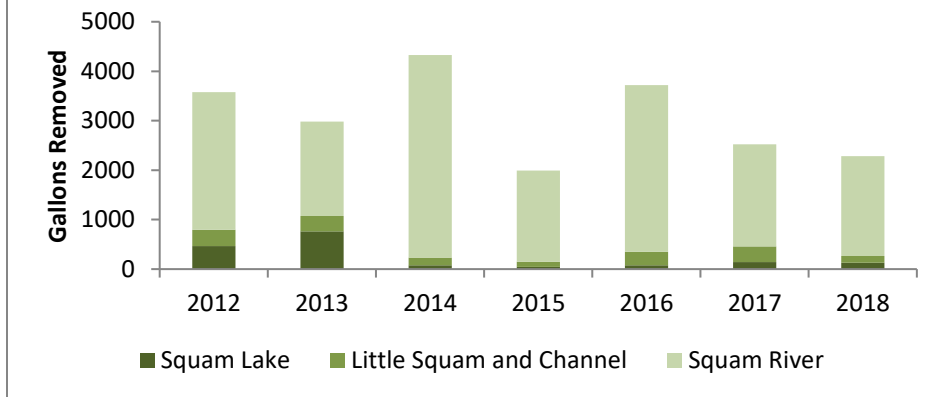
2018 Aquatic Invasive Species Report

The 2018 summer season marked another successful year of variable milfoil management in the Squam Lakes. The 2018 dive crew consisted of members from the Lakes Region Conservation Corps (LRCC). During 2018, LRCC members removed 2,283 gallons of milfoil. A majority of the milfoil was pulled from the Squam River: 2,017 gallons. Milfoil management in Squam Lake and Little Squam Lake continues to be successful as grow back remains minimal; with 131 and 135 gallons being removed respectively.

In 2018 we continued efforts from previous years by using the Diver Assisted Suction Harvester (DASH) to remove large areas of milfoil. The LRCC spent 15 dive days using the DASH to remove milfoil in downstream portions of the Squam River. The remaining 38 dive days were spent surveying and hand pulling milfoil at sites with past infestations. By frequently visiting these sites throughout the summer, the LRCC dive crew was able to hand pull small patches of seasonal growth. Through diligent survey and removal efforts, we expect continuous improvement in these water bodies, and in the Squam River as removal continues downstream towards the dam in Ashland. Follow the links below to learn more about the progress being made at specific sites.

As milfoil populations decrease in the Squam Lakes, prevention and vigilance remains critical. In 2018, the LRCC participated in the Lake Host program at both the SLA and Route 113 boat launches. The Lake Host program, created by NH Lakes, serves to educate lake users and prevents transporting aquatic organisms from one waterbody to the next. Weed Watchers continued to help the SLA manage milfoil by surveying for undetected growth. Weed Watcher volunteers are trained to detect invasive aquatic plants. Prevention and early detection are both crucial in managing invasive species, and in 2019 we will continue these programs to control milfoil growth in the Squam Lakes. In addition to these programs, we will host monthly aquatic plant education programs to teach participants about both native and invasive aquatic plants.

Squam Lakes Watershed Milfoil Management: 2012-2018



Milfoil Management Zone	2012		2013		2014		2015		2016		2017		2018	
	Gallons	Staff Hours	Gallons	Staff Hours	Gallons	Staff Hours	Gallons	Staff Hours	Gallons	Staff Hours	Gallons	Staff Hours	Gallons	Staff Hours
Little Squam and Channel	325.0	224.3	310.5	135.8	153.0	296.7	103.4	232.0	267.6	170.3	319.8	276.0	135.3	252.0
Squam Lake	468.6	247.5	764.5	425.5	80.0	234.8	47.1	94.5	79.5	114.0	140.1	312.0	131.0	240.0
Squam River	2781.0	395.0	1904.5	364.0	4092.0	746.6	1844.5	927.1	3371.5	829.5	2061.0	862.8	2017.6	743.5
Total	3574.6	866.8	2979.5	925.3	4325.0	1278.1	1995.0	1253.6	3718.6	1113.8	2520.9	1450.8	2283.9	1235.5

Learn more about removal in specific locations:

[Asquam Marina/Holderness Harbor](#)

[Bennett Cove](#)

[Dog Cove](#)

[Grapevine Cove](#)

[Squam River](#)

[Contact the SLA with questions.](#)