

Schroon Lake Milfoil Hand Harvesting Summery Report 2018

The Towns of Chester, Horicon and Schroon with the assistance from the Warren County SWCD and Invasive Solutions Dive Company LLC continued earlier efforts to manage Eurasian Watermilfoil in Schroon Lake. ISDC harvested 52.25 bags of milfoil weighing approximately 1,306.25 pounds from Schroon Lake in their 4 weeks of hand harvesting; an additional 1.75 bags of milfoil (43.75 lbs) were removed from the SL Marina boat ramp by Steve LaMere. The combined total for ISDC and Steve LaMere of 54 bags EWM removed from Schroon Lake in 2018 weighing approximately **1,350** lbs.

There were 25 identified locations harvested in Schroon Lake during 2018, seventeen locations in the north end of Schroon Lake (Essex County) and eight areas in the south end of the lake (6 in Warren County, 2 in Essex). Five sites this year accounted for approximately 72% (39 bags) of the EWM removed from Schroon Lake; sites included numbers 4, 8, 14, 20 and 26. 45% (23 bags) from two new locations located adjacent to known sites 4/WW2 (15.75 bags) and the recently found area near site 14/EW8 (7.5 bags). Harvesting in the marina channel inlet accounted for 9.2% (4.75 bags) including S. LaMere's totals for 2018.

The remaining sites are listed with the number of bags of milfoil taken at each site: WOL Ranch area (4.45 bags), Clarke Island (1.25 bags), The Adirondack Lodges Boat Basin (0.25 Bags), Terra Alta Bay. (2.25 bags), Lockwood Bay (1.75 bags), Meadow Cove (0.4 bags), The Landings (0.5 bags) The remainder of the harvested milfoil was removed from known locations in the form of individual or handfuls of plants taken in such small numbers that approximate bag fractions were 0.5 bags or less for the season.

Weekly harvesting totals for *M. spicatum* by ISDC, LLC in Schroon Lake during 2018 are as follows:

Harvest Periods:

1.	120 man/hours	3.25 bags	81.25	pounds or	0.68 pounds/hr
2.	120 man/hours	5.25 bags	131.25	pounds or	1.10 pounds/hr
3.	120 man/hours	21.5 bags	536.25	pounds or	4.47 pounds/hr
4.	120 man/hours	22.25 bags	566.25	pounds or	4.64 pounds/hr
Totals:	480 man/hours	52.25 bags	1,306.25	pounds or	2.72 pounds/hr

Previous year totals are shown below; 2012 totals are from just Meadow Cove, Clark Island and the Warren County site near the south end of Schroon Lake

2012 harvest amounts

Totals: 480 man/hours 35.0 bags 875.0 pounds or 1.8 pounds/hr

2013 harvest amounts.

Totals: 720 man/hours 87.1 bags 2,178.0 pounds or 3.0 pounds/hr

2014 harvest amounts.

Totals: 480 man/hours 36.0 bags 900.0 pounds or 1.9 pounds/hr

2015 harvest amounts.

Totals: 480 man/hours 28.5 bags 713.0 pounds or 1.48 pounds/hr

2016 harvest amounts.

Totals: 480 man/hours 24.75 bags 618.75 pounds or 1.29 pounds/hr

2017 harvest amounts.

Totals: 488 man/hours 38.50 bags 962.5 pounds or 1.97 pounds/hr

Copies of the weekly work summaries and the harvesting location maps will be included with the 2018 annual report.

I would like to acknowledge the tireless efforts of the Schroon Lake Scout Program, Schroon Lake Association, Steve LaMere and the East Shore Schroon Lake Association for their assistance and guidance with this program.

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