

Schroon Lake Milfoil Hand Harvesting Summery Report 2017

The Towns of Chester, Horicon and Schroon with the assistance from the Warren County SWCD and Aquatic Invasive Management Inc. continue to manage Eurasian Watermilfoil in Schroon Lake. AIM picked 30.5 bags of milfoil weighing approximately 762.5 pounds from Schroon Lake in their 4 weeks of hand harvesting. An additional 8 bags of milfoil (200 lbs) were removed from the SL Marina boat ramp by Steve LaMere at the behest of the SLA.

There were 19 identified locations harvested in Schroon Lake during 2017, twelve locations in the north end of Schroon Lake (Essex County) and seven areas in the south end of the lake (5 in Warren County, 2 in Essex). Two sites this year accounted for approximately 66% (25 bags) of the EWM removed from Schroon Lake; 34% (13 bags) from the Schroon Lake Marina and channel area 26/EW11. 31% of the EWM was removed from a newly found area near site 14/EW8 (12 bags). Harvesting in the northern bay near the marina channel inlet accounted for 8.1% (3 bags) of the 2017 total.

The remaining sites are listed with the number of bags of milfoil taken at each site: WOL Ranch area (2 bags), Clarke Island (1.7 bags), The Adirondack Lodges Boat Basin (1.5 Bags), Horseshoe Pond outlet trib. (1.2 bags), Bay north of Taylor Point (1 bag), Meadow Cove (0.7 bags), The Landings (0.6 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 AIM, LLC and Steve LaMere in Schroon Lake during 2017 are as follows:

Harvest Periods:

1. 120 man/hours 3.75 bags 93.75 pounds or 0.78 pounds/hr
2. 120 man/hours 3.0 bags 75.0 pounds or 0.63 pounds/hr
3. 128 man/hours 13.75 bags 343.75 pounds or 2.69 pounds/hr
4. 120 man/hours 18.0 bags 450.00 pounds or 3.75 pounds/hr

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

Copies of the weekly work summaries and the harvesting location maps will be included with the 2017 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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