

Schroon Lake Milfoil Hand Harvesting Summery Report 2013

The Towns of Chester, Horicon and Schroon have joined together with the Warren County Soil and Water Conservation District to help fight the spread of Eurasian Watermilfoil in Schroon Lake. In 2013 the Conservation District contracted Aquatic Invasive Management, LLC (AIM) to hand harvest Eurasian Watermilfoil from Schroon Lake.

AIM picked 87+ bags of milfoil weighing 2,178 pounds from Schroon Lake in their five weeks of harvesting. There were 11 locations harvested in the north half of Schroon Lake (Essex County) and one area in the south end of Schroon Lake (Warren County). Three of the sites this year accounted for 80% of the EWM removed from Schroon Lake. 44% of the EWM removed from Schroon Lake in 2013 was from within 1,000 ft of the Horseshoe Pond Brook tributary, 19% was removed from Skylark Rd. area on the west shoreline and 17% from the area surrounding Clark Island. The next largest area harvested accounted for 7.5% of the EWM totals and was from the Rogers Brook tributary area adjacent to the town beach and boat launch. Two+ bags of *Potamogeton crispus* were removed during the 2013 harvest period, an individual listing for total weight of *P. crispus* was not included in Aquatic Invasives Managements harvesting reports.

Weekly harvesting totals for *M. spicatum* by AIM, LLC in Schroon Lake during 2013 are as follows:

Harvest Periods:

- | | | | |
|----|---------------|------------|--------------------------------|
| 1. | 120 man/hours | 18.25 bags | 456.25 pounds or 3.8 pounds/hr |
| 2. | 120 man/hours | 32.00 bags | 800.00 pounds or 6.7 pounds/hr |
| 3. | 120 man/hours | 11.13 bags | 278.00 pounds or 2.3 pounds/hr |
| 4. | 120 man/hours | 8.25 bags | 206.25 pounds or 1.7 pounds/hr |
| 5. | 240 man/hours | 17.50 bags | 437.50 pounds or 1.8 pounds/hr |

Totals: 720 man/hours 87.13 bags 2,178 pounds or 3.0 pounds/hr

Copies of the weekly work summaries and the harvesting location maps will be included with the hard copy of the 2013 annual report.

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

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