



Week 2 Work Summary

Saratoga Lake, NY

Week of 8/15/11 – 8/19/11

Location

Area ranging from coordinate: N43.02278 W73.75005

To coordinate: N43.02381 W73.74883

Description

The work area is the lake-ward side of a shallow rock pile extending off shore and indicated by a group of shallow water markers. The area is just South of a sailboat marina on the Western shoreline of Saratoga Lake.

Plant Conditions

The Eurasian water-milfoil is growing in an L shaped band that varies in width and depth of coverage. The heaviest growth occurs on the “drop off” of the rock pile (ie: where the shoulder of the pile descends downward from 2’ of depth to the littoral zone drop-off of approximately 15’). The L begins at the North end of the rock pile and “L”s toward shore at the South end of the rock pile. The plants all appear to be very mature “old growth” as indicated by their well established root systems and thick, multi-stemmed foliage. The challenge to hand-harvesting these plants has been the effort required to pry the deep root systems from the rocks.

Harvest

	Bags Removed	Weight (in lbs)
Monday	65	1,625
Tuesday	68	1,700
Wednesday	72	1,800
Thursday	59	1,475
Totals	264	6,600

Summary

This week we were able to complete some full coverage harvesting of the L-shaped milfoil bed. By the end of Thursday the remaining un-harvested dense milfoil was located on the Southeastern edge of the Patch as shown in the GPS map at <http://milfoilremoval.com/current-projects/saratoga-lake/>. We would have ideally liked to complete a second coverage swim of the area to completely clear out remaining small plants and fragments to truly reduce a re-growth next season. However, with so many old plants with well established roots now out of the sediment the area will be much easier to manage next year.