



## **Weeks 1 & 2 Work Summary**

**Chateaugay Lakes, NY**

## **Summary**

### **Lake Chateaugay Milfoil Removal Report 05/23/11- 06/03/11**

**Week 1: 109 bags removed (2,725 lbs)**

**Week 2: 190 bags removed (4,750 lbs)**

\*Bags estimated to weigh approximately 25 pounds each

### **Week 1: 109 Bags**

**Monday 05/23:** Initial overview swim conducted of the Boat Launch work site area. Finding the densest growth off of the shore opposite of the boat launch. Plants were typically 2-3 feet tall in this area. Moderate amounts of plants in the center of the work site straight out from the launch. Fairly sparse growth to the left (south) of the launch and more moderate growth to the right (north). All of which containing plants ranging from 1 to 2 feet tall.

19 Bags of plants were removed after completing the swim. 11 bags removed focusing on straight out of the boat launch and to the left and right. 8 more bags were removed from the dense patch on the opposite shoreline.

**Tuesday 05/24:** 33 Bags removed. 15 of which from the dense patch on opposite shore which left this patch cleared. 2 bags to the left of the launch, 8 straight out and 2 more bags to the right of the launch. On the this day we also discovered a large patch North of the launch heading into the channel which was straight out from the row of wooden docks on the eastern shoreline (boat launch side). These plants were typically 4-5 feet tall and seemed untouched from any previous hand harvesting or matting. 6 bags were removed from this site.

**Wednesday 05/25:** 31 Bags removed all from the newly discovered patch north of the launch. This location is now minimized to roughly 90% of its original size, could potentially use some maintenance later on in the season.

**Thursday 05/25:** This morning was used to double check all of our work in the boat launch work site. Only 4 bags were removed and guaranteed us that the main patch across from the launch is cleared. With the boat launch area deemed under control we shifted work locations that afternoon to the sandbar where we removed 22 bags. We focused our time picking in the heavy boat traffic area of the sandbar which is North of the tip of it, moving straight across to the more western island with 1 house on it. The plants in this area were much larger, ranging from 4-6 feet and in very thick patches. Noticeable evidence of where AIM picked last year could be seen and no re-growth had occurred in those cleared areas.

## **Week 2: 190 Bags**

**Tuesday 05/31:** 40 Bags removed. 30 of which were picked in the same location as Thursday afternoon (work site 1). 10 more bags picked moving East while suppressing the patch towards the shoreline of the bay. Mostly between the second, more eastern island and thin strip of sandbar (work site 2).

**Wednesday 06/01:** 60 Bags removed. 15 from work site 1. 30 from work site 2. 15 more moving even more East, now between the origin of the sandbar and the opposing shoreline east of the island (worksite 3).

**Thursday 06/02:** 34 bags removed this day. On this morning we shifted to the shoreline opposite and north of the island in the channel. This is the shoreline in front of a camp and was previously matted by AWI. We discovered moderate growth, mostly around the edges of the mats and picked them clean, removing 10 bags worth. We swam across the channel heading south to the island finding almost no growth with the exception of one small 10 by 10 foot patch that we cleared. We continued to swim around the island filling 5 more bags, mostly off the southern shore of the island. That afternoon we removed 19 more bags. 7 bags from work site 1 and 2. 12 bags from work site 3. Worksite 1 is now cleared.

**Friday 06/03:** 56 bags removed. 20 bags from work site 2, 36 from work site 3. This day was spent removing as much as possible and pushing the edge of the patch back towards the Eastern shoreline. The plants become much smaller in worksite 3, ranging from 2-3 feet. Work site 2 is now 80% cleared with the majority of plants in this bay remaining in work site 3.