



## Chateaugay Lakes invasive plant control project

### Work Summary: Week 1 (June 10<sup>th</sup> - 13<sup>th</sup>) 2013

#### Monday

Started the week diving the north entrance of the boat launch beds harvesting 40 bags. A small amount of Curly Leaf Pondweed was found mixed in with the milfoil. Although conditions were very murky the area seemed to be in better shape than past years. Plants are becoming more and more sporadic. Further maintenance will be necessary to prevent it from becoming a problem area again.

#### Tuesday

Continued working the boat launch area with a focus on the south entrance area. On this side we harvested another 35 bags. The same goes for this area as the north area. Plants are more sporadic than past years and the area will need to be maintained.

#### Wednesday

Swam the western side of the narrows across from the boat launch known as transect areas 1 and 2 on the map. In this area 48 bags were harvested mostly in a dense patch just north of the girl's camp.

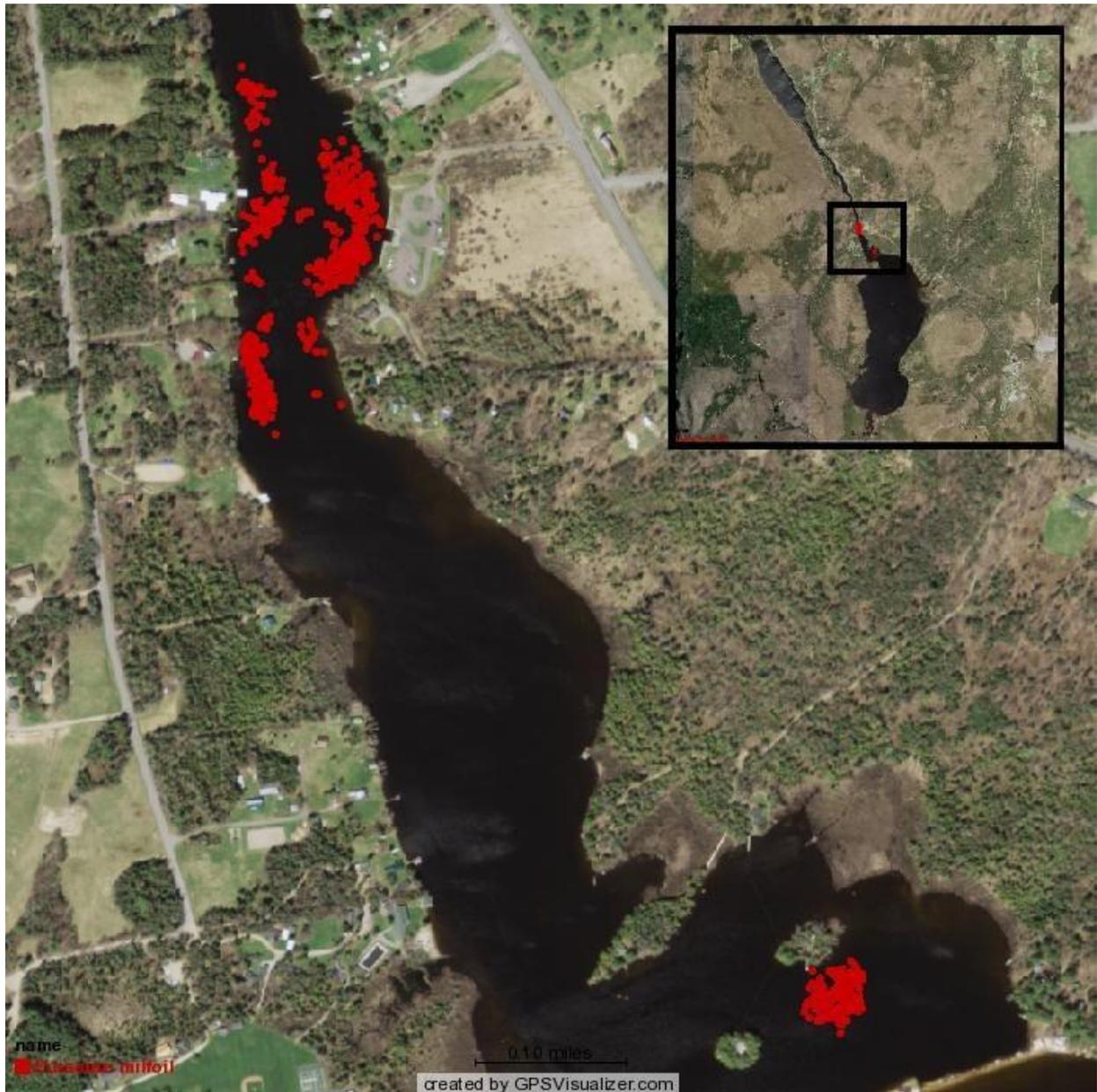
#### Thursday

Did a cleanup swim of the western side of the narrows that was worked the day before. After the area was determined to be in good shape we moved to the eastern shore just south of the boat launch. Between the two areas 14 bags were harvested. In the afternoon we moved to the sandbar area. Here, extremely dense beds of milfoil were swam. In a short time at the end of the day 31 bags were pulled from the area. This site should be a priority for the following week.

**Weekly Bag total:      167 bags      4,175 pounds**

## Maps

### Eurasian Milfoil Harvest Map



## Week 1: Benthic mat locations map and coordinates

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Below is a map of the waypoints indicating benthic mats found while conducting hand harvesting during the week of June 10<sup>th</sup>, 2013.



These are the actual coordinates of the mat locations.

<u>name</u>	<u>date</u>	<u>lat</u>	<u>long</u>
MAT	6/10/2013 12:55	44.77389	-73.9806
MAT	6/13/2013 11:22	44.7735	-73.9812



## Chateaugay Lakes invasive plant control project

### Work Summary: Week 2 (June 17<sup>th</sup> - 20<sup>th</sup>) 2013

#### Monday

**Started working the bay between the inner island and sandbar. Here a few dense beds were found and harvested. 60 bags were pulled. Area will need clean up swim in the future.**

#### Tuesday

Continued working the dense beds in the sandbar area, Harvesting another 62 bags from the area. Plants ranged from young single stems to sixteen stemmed dense old growth plants.

#### Wednesday

Continued working the sand bar beds with a focus on cleaning up the areas that were harvested the previous two days. Area was looking better with 39 bags removed. Most of which were scattered plants that were missed due to poor visibility.

#### Thursday

Moved to the outer edge of the bay toward the boating lane where we found the milfoil to be scattered in places and dense in others. By swimming around the area we determined that near the outer island had been worked in the past. 42 ½ bags were harvested from the area. This should be a priority for next year.

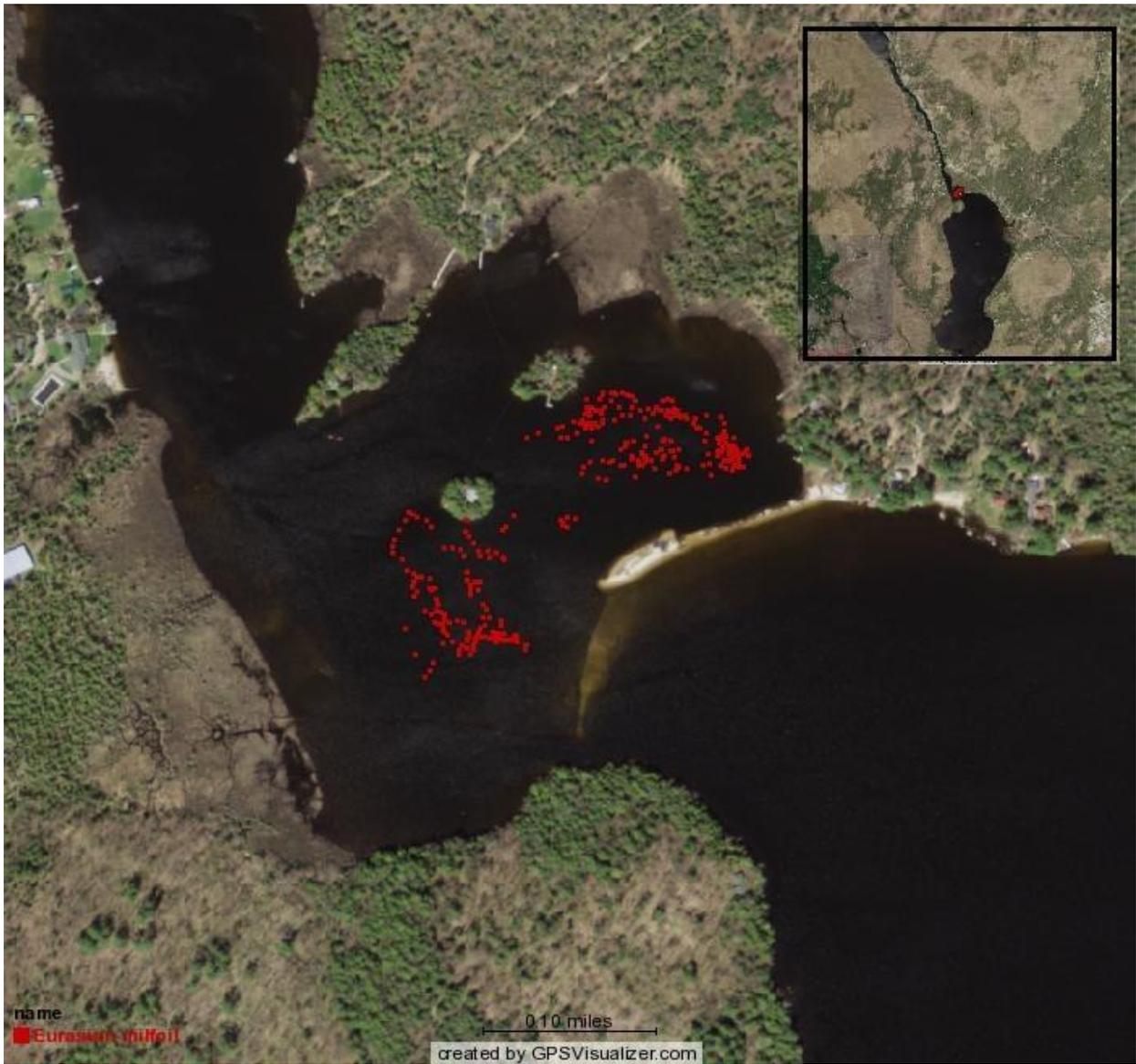
#### Recommendations

The sand bar area is starting to look much better, however I believe that it should be swam first thing next year to prevent new growth. The area I would recommend starting would be just north east of the channel were we left of picking a very dense bed of old growth milfoil.

**Weekly Bag total:      203.5 bags      5,087.5 pounds**

## Maps

### Eurasian Milfoil Harvest Map



## Week 2: Benthic mat locations map and coordinates

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Below is a map of the waypoints indicating benthic mats found while conducting hand harvesting during the week of June 17<sup>th</sup>, 2013.



These are the actual coordinates of the mat locations.

<u>name</u>	<u>date</u>	<u>lat</u>	<u>long</u>
MAT	6/17/2013 13:14	44.76594	-73.97332
MAT	6/20/2013 9:14	44.76523	-73.97595
MAT	6/20/2013 10:06	44.76524	-73.97602
MAT	6/20/2013 12:30	44.7656	-73.97537