



## Milfoil Control Project Wraps up Fourth Season

Since milfoil control began at the DEC public boat launch in the Narrows in 2008, 48 acres of dense milfoil beds have been treated by hand-harvesting or placing mats on the lake bed. This represents about 18 percent of the total 264 infested acres lake-wide. Efforts have concentrated on areas with the densest infestations and heaviest boat traffic. These include the part of the Narrows from the DEC boat launch to the Sand Bar at the outlet of the Upper Lake, as well as the inlet area of the Lower Lake.

The results from the end-of-season milfoil density survey done by the Adirondack Watershed Institute at Paul Smith's College have just come in (see below). They show substantial reductions at all of the managed sites except the Lower Lake Inlet, where there has been matting but no hand-harvesting. Matting is a more concentrated treatment and covers less area than hand-harvesting. So far, about a fifth of the 11-acre bed at the Lower Lake Inlet has been matted. While

this has not been enough to reduce density, it may have impeded growth. Efforts here will have to be expanded to produce noticeable results.

At the South Inlet, a large 103-acre bed is being monitored and has been marked off by hazard buoys to discourage boat traffic, but it has not been treated yet. Density levels remain relatively low, although the boundaries of the bed continue to expand. A plan for hand-harvesting has been developed. To help meet the substantial costs involved, we are seeking grants to supplement private donations.

The biggest challenge now is raising funds to keep the project—and progress—going. The Chateaugay Lake Foundation's fall fundraising letter will be going out soon, asking all shoreowners and their families for their financial support. Now more than ever, it is up to those who care about the Lake to invest in keeping it healthy. The view at left shows what we are up against.

Below: Unmanaged cove that is being taken over by Eurasian milfoil, Chateaugay Lake, September 2011.



**Don't let this be the future of our Lake!**

MILFOIL DENSITY AT MANAGED SITES Pre- and Post-Treatment		
<u>Location (Treatment Start Date)</u>	<u>Stems/Acre</u>	
	<u>Pre-Treatment</u>	<u>08/26/2011</u>
DEC Boat Launch (July 2008)	38,800	1,400
Sand Bar (June 2009)	36,800	10,900
South Narrows (July 2010)	17,600	8,700
Lower Lake Inlet (Aug 2009)	22,000	24,800
S Inlet (NA, monitored since Aug 2009)	6,600	6,800

Donations can be sent to: Chateaugay Lake Foundation, PO Box 222, Lyon Mountain, NY 12952