

## Important Project and Lake Information

**NEW 5-27-07** - Data on Water Quality has traditionally been posted on the USLA website. Since changing our measurement and reporting relationships, the most current data will appear on this site under a separate Water Quality Section. Michale Martin's prior Lake Reports (2005 and earlier) can still be found on the USLA site. 2006 Data has not yet been reported to us by CSLAP/NYSFOLA although we have reviewed preliminary drafts of this work. No major departure from historic trends has been noted. Any questions on Water Quality can be directed to Jill Reymore - SaranacWATERKEEPER® - 637-7616 or Curt Stiles - 359-7053. More to follow.

**NEW 5-10-07** - The SaranacWATERKEEPER® has been on board since December 2006 and made her first tour of the lake today. The watercraft is one of the original Milfoil Dive Boats and will have the SaranacWATERKEEPER® Logo prominently displayed on either side of the boat.

**NEW 5-1-07** - The Rapid Response procedure for the Milfoil Project was mailed. A copy of USLF Update # 2 for April of 2007 can be obtained from the archive section of this website.

**NEW 8-11-06** - SaranacWATERKEEPER® Job Posting and Position Questionnaire can be found in the Information Archive section of this website.

**NEW 8-9-06** - Dive Season is complete except for two divers and one top water person who will remain until the end of August. They will finish third cycle and model 'Rapid Response' protocol for next season. Hotline Number is 359-7828. Please leave name, camp number, phone number, and location of suspicious plant(s).

**NEW 7-25-06** - Milfoil will be harvested in Lower Fish Creek Pond again on August 1. Volunteers will help with safety barricades at Fish Creek and the Steel Bridge on Route 30.

**NEW 7-12-06** The [linked article](#) appeared in the Post Star regarding Septic Systems and is consistent with the material presented at the USLA Meeting on Saturday.

6-4-06

### 2006 Science Plan

Work planned for 2006 focuses principally on objectives 1, 2, and 3, with some potential follow-up work related to objective 4. Objectives are part of the overall Science Plan found in the Information Archive section of this website and were written by Dr. Dan Kelting, Executive Director of the Adirondack Watershed Institute at Paul Smith's College. Parts of that report are paraphrased here.

The main scientific activity for 2006 will be continued monitoring of the transect sites using the same procedures developed in 2004 and 2005, as the data from last year clearly showed we are collecting high quality plant growth information. An additional month of sampling will be added for 2006, increasing the total number of samplings to six months and extending the sampling season into mid-October thereby obtaining two sets of measurements after the final milfoil harvest (only one post-harvest set was collected in 2005).

We will also add one more sampling site, bringing the total number of sites to sixteen. This site will be located in Fish Creek Ponds, west of the Route 30 Bridge, in an area where milfoil has not been controlled (approximate location indicated in yellow on Figure 1). This site will provide data

on milfoil growth in the absence of management and will be a valuable benchmark against which to compare milfoil regrowth at the other 15 sites. This site will be established and measured following the same procedures used for the other sites.

### **Reporting**

Monthly progress reports will be posted on the AWI/PSC website. These progress reports will contain general information (e.g. number of species observed, when measurements were taken, important updates). The October progress report will be posted during the 1st week of November. After the field season is over, an end-of-year report will be developed and submitted to USLF. The end-of-year report will summarize milfoil trends by location, trends in other species by location, and will present an analysis of correlations between milfoil regrowth and site properties. The end-of-year report will be completed by December 1st, 2006.

### **Schedule**

The work described above will be performed in accordance with the following schedule. Though AWI/PSC will make every effort to adhere to this schedule, unforeseen circumstances may arise that result in changes (e.g. late ice out in May, coordination with removal crews, equipment failures, etc.). AWI/PSC will report any changes to USLF and the parties will mutually agree on an amended schedule.

### **Activity Schedule**

**May 15 - 19** Transect site maintenance and establish  
new transects in Fish Creek Ponds  
**May 22 - 26** Transect measurements  
**June 19 - 23** Transect measurements  
**July 17 - 21** Transect measurements  
**August 21 - 25** Transect measurements  
**September 18 - 22** Transect measurements  
**October 23 - 27** Transect measurement