

## ***Dear Invasive Plant Monitors:***

Another field season begins! I eagerly await the opportunity to get out of the office and back to the water. It's been a pleasure hearing from so many of you throughout the winter: a winter of extreme temperatures and lots of project planning! Please note the announcements below and the attached report summarizing accomplishments and products from 2002. Last year's efforts paved the way for the path that we are on today!

### ***The Invasive Crew Just Grew ~***

The two existing Adirondack Park invasive plant programs, terrestrial and aquatic, merged into a single inclusive initiative, the Adirondack Park Invasive Plant Program (APIPP). APIPP coordinates both terrestrial and aquatic invasive plant projects, enhances training, monitoring, and educational initiatives, and explores the best management practices for invasive plants.

As many of you know, Project Partners are seeking funding opportunities to sustain the Adirondack Park Invasive Plant Program and secure a full-time Program Coordinator. The details of APIPP and the Program Coordinator position are currently under discussion. We are very optimistic about the continuation of APIPP and will be sure to update you with new developments. Thank you to the many supporters of this effort!

### ***Mark your calendars ~***

We are preparing for another successful survey season. Training dates scheduled for 2003 are June 24 (Bolton Landing), June 26 (Hamilton County), and July 1 (Franklin County): time and location to be announced. This will be a great opportunity to refresh plant identification skills and recruit new volunteers to join our survey effort out on the waterways!

I am excited for what we can accomplish together again this season  
and look forward to seeing you soon!

Best to you,  
Hilary

# **Adirondack Park Invasive Plant Program**

## **Aquatic Invasive Plant Project** **Regional Coordinated Monitoring** **2002 Report**

### ***Project Goals***

- *Provide coordination and leadership for a "community-based" volunteer monitoring program to collect information on the location and spread of aquatic invasive plants in the Adirondack Park.*
- *Develop a central database of the current aquatic invasive plant distributions in the Adirondack Park.*
- *Disseminate information to promote an understanding of invasive species impacts and their implications for aquatic resource protection.*

The following objectives were set and accomplished in 2002 with the assistance of partner organizations, Advisory Panel members, resident groups, and volunteers:

### ***2002 Training***

- Established training sessions in invasive and native plant identification and monitoring. Assisting organizations included Darrin Fresh Water Institute, NYS DEC CSLAP, Hamilton County Soil and Water Conservation District, and Paul Smith's College Watershed Stewards Program.
- The total number of participants attending each training location was as follows: Bolton Landing (11), Indian Lake (11), and Paul Smiths (32).
- Developed and produced training manuals and secondary education resources for volunteer use.

### ***2002 Monitoring***

- Designed protocol for regional volunteer monitoring of aquatic invasive plants.
- Project staff and 46 volunteer monitors surveyed a total of 54 Adirondack lakes (Table 1, Figure 1)
- Accrued approximately 200 volunteer monitoring hours.
- Awarded Certificates of Appreciation to volunteer monitors.
- Compiled plant survey data from other programs conducting plant surveys in the Adirondack Park.

### ***2002 Voucher specimens***

- Collected, identified, pressed, mounted, and labeled samples of invasive plants observed in surveyed waterbodies. A voucher specimen verifies the presence of the invasive plant, serves as a comparison for additional plant samples, and aids

plant research activities. A voucher specimen is needed only if invasive or suspicious plants are observed. (Table 2)

### ***Data storage and Website development***

- Established an Adirondack Park Aquatic Invasive Plant database to enter aquatic invasive plant data collected by a variety of programs conducting plant surveys in the Adirondack Park. The database is a permanent record of the distribution and abundance of aquatic invasive plants in the Adirondack Park as well as management activities on individual waterbodies.
- Created digitized lake maps for surveyed waterbodies.
- Developed an Adirondack Park Invasive Plant Program website. <http://www.adkinvasives.com> is best viewed on the browser Internet Explorer or the newest version of Netscape Navigator. The site provides Program information, invasive plant descriptions, images, and survey data and maps from the Adirondack region.
- Uploaded specific survey information for lakes entered into the database and corresponding lake maps to the website. (<http://www.adkinvasives.com>)
- Created a comprehensive site map of waterbodies in the Adirondack Park reported with invasive aquatic plants. (Map 1)

### ***2002 Education and Outreach efforts***

- Conducted seven presentations to Adirondack lake associations and lake groups.
- Created the Adirondack Park Invasive Plant list-serve. [http://groups.yahoo.com/group/AdkPark\\_Invasives/](http://groups.yahoo.com/group/AdkPark_Invasives/) The list-serve provides a forum for discussion about invasive species issues throughout the Park.
- Initiated contact with Adirondack Public schools to educate K-12 students about invasive species issues and monitoring in the Adirondack Park.

### ***Invasive Species Internship***

- Hired the Invasive Species intern in December to assist the Program Coordinator with project activities until May 2003.

### **Summer 2003 Objectives**

- Develop a list of priority waters to monitor in 2003, determined by staff and volunteers.
- Retain volunteer monitors from 2002 season and build volunteer base in communities with few or no volunteers.
- Offer plant identification training sessions.
- Assist volunteers with monitoring efforts.
- Enhance educational materials and pursue outreach opportunities.
- Develop a guide to aquatic invasive plant management methods.

**Please see attached document with tables and figures.**

**Table 1. APIPP lakes surveyed in 2002 and aquatic invasive plants observed. Alphabetized by county. Refer to website for detailed plant survey reports for lakes listed below. <http://www.adkinvasives.com/>**

<b>Lake Surveyed</b>	<b>Town</b>	<b>County</b>	<b>Invasive plants found</b>
Taylor Pond	Black Brook	Clinton	Eurasian watermilfoil
Lake Placid	North Elba	Essex	None observed
Long Pond	Willsboro	Essex	Eurasian watermilfoil
Barnum Pond	Brighton	Franklin	None observed
Black Pond	Brighton	Franklin	None observed
Copperas Pond	Santa Clara	Franklin	Eurasian watermilfoil
Fish Creek	Santa Clara	Franklin	Eurasian watermilfoil
Fish Creek Pond	Santa Clara	Franklin	Eurasian watermilfoil
Little Square Pond	Santa Clara	Franklin	Eurasian watermilfoil
Floodwood Pond	Santa Clara	Franklin	Eurasian watermilfoil
Follensby Clear Pond	Santa Clara	Franklin	Eurasian watermilfoil
Green Pond	Santa Clara	Franklin	None observed
Hoel Pond	Santa Clara	Franklin	None observed
Horseshoe Pond	Santa Clara	Franklin	None observed
Eagle Pond	Duane	Franklin	None observed
Horseshoe Pond	Duane	Franklin	Eurasian watermilfoil
Jones Pond	Brighton	Franklin	None observed
Kiwassa Lake	Harrietstown	Franklin	Eurasian watermilfoil
Lake Clear	Harrietstown	Franklin	None observed
Little Green Pond	Santa Clara	Franklin	None observed
Long Pond	Santa Clara	Franklin	None observed
Lower St. Regis	Brighton	Franklin	None observed
Meacham Lake	Duane	Franklin	Eurasian watermilfoil
Mountain Pond	Santa Clara	Franklin	None observed
Osgood Pond	Brighton	Franklin	None observed
East Pine Pond	Santa Clara	Franklin	None observed
West Pine Pond	Altamont	Franklin	None observed
Polliwog Pond	Santa Clara	Franklin	None observed
Rainbow Lake	Brighton	Franklin	None observed
Rat Pond	Santa Clara	Franklin	None observed
Rock Pond	Santa Clara	Franklin	None observed
Spitfire Lake	Brighton	Franklin	None observed
Upper St. Regis	Brighton	Franklin	None observed
East Caroga Lake	Caroga	Fulton	Eurasian watermilfoil
Cedar River Flow	Lake Pleasant	Hamilton	Unknown watermilfoil
Indian Lake	Indian Lake	Hamilton	None observed
Lake Abanakee	Indian Lake	Hamilton	None observed
Sixth Lake	Inlet	Hamilton	Eurasian watermilfoil
Seventh Lake	Inlet	Hamilton	Eurasian watermilfoil
Sprague Pond	Indian Lake	Hamilton	None observed
Spy Lake	Piseco	Hamilton	None observed
Brantingham Lake	Greig	Lewis	None observed
Eagle Crag	Piercefield	St. Lawrence	None observed

Tupper Lake	Piercefield/Altamont	St. Lawrence	None observed
Carry Falls Reservoir	Colton	St. Lawrence	None observed
Cranberry Lake	Clifton	St. Lawrence	Variable-leaf watermilfoil***
Gull Pond	Piercefield	St. Lawrence	None observed
Mt. Arab Lake	Piercefield	St. Lawrence	None observed
Newton Falls Impoundment (Chaumont Pond)	Clifton	St. Lawrence	Variable-leaf watermilfoil***
Star Lake	Fine	St. Lawrence	None observed
Streeter Lake	Fine	St. Lawrence	None observed
Austin Lake	Johnsburg	Warren	None observed
Brant Lake	Horicon	Warren	Eurasian watermilfoil
Garnet Lake	Thurman	Warren	None observed

\*\*\* *Myriophyllum heterophyllum*, variable-leaf watermilfoil, was observed during plant surveys in Newton Falls Impoundment (Chaumont Pond) and Cranberry Lake in St. Lawrence County. *Myriophyllum heterophyllum* is considered an invasive plant in New Hampshire, Maine, Connecticut, and Massachusetts. It is included as a ‘watched species’ in the Adirondack Park.

**Table 2. APIPP lakes with voucher specimens on file at the Adirondack Park Agency.**

<b>Lake Name</b>	<b>Voucher specimen</b>
7 <sup>th</sup> Lake Fulton Chain	Eurasian watermilfoil
Brant Lake	Eurasian watermilfoil
Cranberry Lake	Variable-leaf watermilfoil
East Caroga Lake	Eurasian watermilfoil
Fish Creek Pond	Eurasian watermilfoil
Floodwood Pond	Eurasian watermilfoil
Follensby Clear Pond	Eurasian watermilfoil
Horseshoe Pond, Duane	Eurasian watermilfoil
Kiwassa Lake	Eurasian watermilfoil
Long Pond, Willsboro	Eurasian watermilfoil
Meacham Lake	Eurasian watermilfoil
Taylor Pond	Eurasian watermilfoil
<b>Lake Name</b>	<b>Voucher absent</b>
Copperas Pond	Voucher needed
Fish Creek	Voucher needed
Little Square Pond	Voucher needed
Sixth Lake	Voucher needed

**Figure 1. APIPP lakes monitored in Adirondack counties.**

