



Adirondack Park Invasive Plant Program (APIPP)

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2008 Annual Action Plan

SPECIES-BASED ACTIONS

Implement phase II of the eradication project for **European frogbit** in the Grasse River in the Town of Clare, St. Lawrence County.

Implement phase I of the eradication project for **Eurasian watermilfoil** in Follensby Clear Pond in the Town of Santa Clara, Franklin County.

Eradicate **water hyacinth** in the Raquette River near Potsdam, if the plant population overwintered.

Survey entirety of Lake Durant and Fourth Lake (Warren County) for **variable-leaf watermilfoil**.

Perform site visits to Putnam Pond to assess infestations of **Eurasian watermilfoil**.

Survey entirety of Lake Flower for **curlyleaf pondweed**.

Perform site visit to Little Long Lake (Oneida County) to assess **bladderwort**.

Implement manual controls for **spotted knapweed** within NYS DEC's William C. Whitney Wilderness Area, Hoffman Notch Wilderness Area and Sargent Ponds Wild Forest Unit.

Supervise **purple loosestrife** eradication at multiple sites within the St. Regis Chain of Lakes with Paul Smith's Watershed Stewardship Program.

Conduct Early Detection/Rapid Response surveys for **giant hogweed** in Oneida and Herkimer Counties.

Implement **garlic mustard** controls at 93 sites namely within Moose River Plains and Black River Wild Forest Units and all infested NYS DEC Forest Preserve Camp Grounds.

SITE-BASED ACTIONS

Conduct aquatic plant survey at Cedar River Flow.

Conduct early detection surveys at lakes with state boat launches that have not yet been surveyed for aquatic invasive plants.

Inventory State, County, and Town routes outside of the Adirondack Park in northern Franklin and Clinton counties.

Collaborate with NYS Office of Parks, Recreation, and Historic Preservation to survey Macomb Reservation, Cumberland Bay, and Pointe Au Roche for invasive plants.

Make contact with new Director Caroline Welsh at Adirondack Museum to discuss surveying invasives in their project area.

Secure permits to manage 1-4 pilot sites using the guidelines for terrestrial invasive plant management on Forest Preserve in the Adirondack Park.

Monitor and perform any necessary management of ornamental jewelweed in proximity to Lower Chateaugay Lake shoreline.

Collaborate with NYS DOT regarding the park-wide management and jurisdictional delineations of high priority terrestrial invasive infestations within State Route Right-of-Ways.

TRAINING SESSIONS

- Train two SCA stewards & SCA AmeriCorps team members.
- Offer forest pest and pathogen training for partners and general public.
- Offer forest pest and pathogen training for foresters and industry professionals.
- Offer three volunteer training sessions in aquatic plant identification and survey techniques.
- Offer one or more aquatic invasive plant id sessions for general public and/or past volunteers.
- Participate in training for Paul Smith's College Watershed Stewardship Program.
- Participate in training for Paul Smith's College Volunteer Lake Steward Program.
- Participate in trainings/presentations as requested, such as Schroon Lake Association, Big Wolf Association, Bay Pond Association, Adirondack League Club.
- Offer terrestrial invasive plant identification and management training session to Town of Indian Lake and any interested volunteers within the Adirondack Park.
- Offer on-site, terrestrial invasive plant identification and management training for Caretakers and seasonal staff at NYS DEC Forest Preserve Camp Grounds.

EDUCATION

- Work with partners to develop an aquatic invasive species spread prevention info session eg. didymo.
- Identify public service announcement opportunities (NCPR, radio, etc).
- Integrate ANS and pest and pathogen information into powerpoint presentations.
- Assist the coordination of Adirondack Park Invasive Species Awareness Week.
- Participate in updating the publication, "Adirondack Outdoors," with ADK, WCS, DEC, AFPEP, etc.
- Collaborate with DEC to place signage at boat launches designating infected waters in the Adirondacks.
- Distribute two brochures: *Adirondack Park Invasive Plant Program*, *Invasive Plants of the Adirondacks*
- Update as needed APIPP's best management practices for general public.
- Produce and distribute two newsletters.
- Track number of audiences reached through APIPP principal partner presentations.
- Explore starting a speakers bureau on special topics.

OUTREACH (*forming new partnerships with specific organizations*)

- Contact audiences in rooftop counties of Franklin and Clinton counties outside of the Adirondack Park.
- Build communication and outreach network with outfitters, guides, marina owners, and hospitality professionals.
- Participate in community events, meetings, and conferences.
- Cooperate with Cornell Cooperative Extension offices to share information about invasive species during spring plant swaps.
- Contact the RC&D Coordinator at the Watertown Office.
- Cooperate with the Garden Club of America to develop a Partner for Plants project.
- Work with Soil and Water Conservation Districts to offer non-invasive plant stock in 2009.
- Provide invasive species educational materials to Adirondack Council interns, Adirondack Cooperative Loon Project, etc.

Track number of cold call inquiries to APIPP.

COORDINATION

Issue Cooperative Agreement among principal partner organizations and transition into the Adirondack PRISM.

Organize and facilitate biannual principal partner meetings, biannual terrestrial working group meetings, and monthly ANS Committee meetings. Schedule additional meetings as needed.

Hire and supervise an aquatic invasive species coordinator.

Assist the coordination and implementation of the Adirondack Park ANS Management Plan.

Coordinate park-wide volunteer monitoring for aquatic invasive plants.

Communicate with other programs conducting lake monitoring (DEC, CSLAP, ALAP, ALSC, ATBI etc).

Coordinate with the Lake George Invasive Species Task Force.

Collaborate with other PRISMs.

Contribute information as requested/needed by the Invasive Species Council and Advisory Committee.

Collaborate with Department of State, WCS, and local watershed revitalization planning efforts, etc.

Coordinate manual management and monitoring for terrestrial invasive plant sites documented on Forest Preserve lands and right-of-ways.

PLANNING

Distribute 2007 Annual Report.

Contribute information to Unit Management Plans.

Participate in the Lake Champlain Basin Program ANS Rapid Response planning initiative.

Work with Paul Smiths and Student Conservation Association to develop budgets and workplans for aquatic and terrestrial response teams, respectively, in 2009.

Contribute to 2008 NYS DEC Recreation/Operations mitigation work plan for Camp grounds and Intensive Use Areas.

Develop plan of work for Student Conservation AmeriCorps Resource Protection Interns.

Identify staffing, resource needs, and strategies for a comprehensive park-wide invasive species program (boat launch stewardship, response teams, weed prevention areas, etc.).

Identify areas of ecological, economic, or societal concern to prioritize inventory/control/prevention areas.

Investigate applicability of remote sensing for early detection / mapping inventories.

FUNDING

Implement workplans for grants awarded: DEC Aquatic Invasive Species Eradication Grant (for European frogbit and for Eurasian watermilfoil); Federal Highway Administration Scenic Byways (Education and Outreach); Biodiversity Research post-management monitoring project; and, DEC Environmental Protection Funding for Partnerships for Regional Invasive Species Management.

Identify and prepare additional grants for programs and projects, including outlining resource needs and budgets for rapid response teams (aquatic and terrestrial teams).

POLICY

Provide information, as needed, to the Invasive Species Council for an aquatic invasive species spread prevention law.

INFORMATION MANAGEMENT

Include aquatic and terrestrial monitoring protocols and datasheets on our website.

Submit voucher specimens to NY Flora Atlas to populate their database.

Maintain annual invasive plant distribution maps.

Coordinate database upgrades with statewide database planning efforts.

Update APIPP website and list-serve.

RESEARCH (current or potential projects)

Biodiversity Research Institute: Is restoration necessary following invasive plant removal? Assessments of three species in the Adirondack Park. (TNC led)

Cornell University: How do invasive plant traits determine impacts on organisms at higher trophic levels, and what factors determine those plant traits? A focus on *Phalaris arundinacea*. (Cornell led)

Grand Valley State University, MI: Collect milfoil samples for Ryan Thum to perform genetic testing and research.

Explore forming a science technical committee for GIS analysis, modeling and risk assessment.

SEASONAL STEWARDSHIP

Supervise seasonal stewardship positions:

Student Conservation Association – 2 members

Grasse River Steward – Steve Langdon (SUNY Plattsburgh; Saranac Lake, NY)

DEC's Student Conservation Association (AmeriCorps) – 2 weeks

Assist DOT supervision when needed:

DOT Student Intern Stewards

PRELIMINARY SCHEDULE OF ACTIVITIES

March 15	Invited Presentation: NYS Guides Association
March 27	Display: Northern Forest Canoe Trail Film Festival, Lake Placid
March 31	Spring Meeting: APIPP Principal Partners
April 10	Spring Meeting: APIPP Terrestrial Invasive Species Working Group
April 18	Invited Presentation: Northeast Natural History Conference: Invasive Species Symposium
April 23	Invited Presentation: Florida's Exotic Pest Plant Council 23 rd Annual Symposium
April 25-27	Adirondack Garden and Flower Show at Lake George Forum
April 30	Forest Pest and Pathogen Training (partners / general public)
May 1	Forest Pest and Pathogen Training (forestry professionals)
May 2	Invited Presentation: NYS Federation of Lakes Association PRISM Roundtable
May 3-4	Possible Display: Adirondack Lakes and Trails Demo Days
May 16-18	Possible Display: Paddlefest, Old Forge
May 20	Aquatic Invasive Species Spread Prevention Workshop for Businesses, Saranac Lake
May 27-29	Accepted Presentation: Weeds Across Borders, Banff, Alberta
June 20	Aquatic Invasive Plant Volunteer Training – Bolton Landing
June 24	Aquatic Invasive Plant Volunteer Training – TBD, Franklin County
June 26	Aquatic Invasive Plant Volunteer Training – TBD, Hamilton county
June 27	Volunteer Lake Steward Training (Boat Inspection) – Paul Smith's College
July 6-12	Adirondack Park Invasive Species Awareness Week
July 9	7:30 lecture, Paul Smith's VIC, Global warming and potential range expansions of invasive fish
July 10	APIPP Cooperative Agreement Signing (tentative)
July 12	Possible Display: Waterfest - Ticonderoga
July 15	Invited Presentation: Essex County Garden Club
July 17	Schroon Lake Association Invasive Plant Survey Training
August 4-6	Invited Participation: SUNY ESF Teacher Workshop on Invasive Species
August 7	Invited Presentation: Huntington Lecture Series, 7pm
Sept. 5-7	Possible Display: 90-Miler

Other events and activities will be added throughout the season.

Monthly Adirondack Aquatic Nuisance Species Committee meetings, 2nd Friday, 1-3 at the DEC in Ray Brook. Call ahead to confirm. Hilary Oles, 518-576-2082.

Monthly PRISM Conference Calls, last Wednesday of every month, 11-12, email Leslie Surprenant [ljsurpre@gw.dec.state.ny.us] to be added to the notification list. Summer hiatus during July and August.