



**Department of
Environmental
Conservation**

New York State's Invasive Species Program

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Overview

2003: Governor Pataki signed legislation the calls for a NYS Invasive Species Task Force

2005: NYS Invasive Species Task Forces releases final report with recommendations to Governor and Legislature

2008: ECL establishes the Invasive Species Council, Advisory Committee, and NYSDEC's Invasive Species Coordination Section

2008: iMapInvasives, nysis.info and NYISRI established

2010-2013: NYSDEC contracted for administration all 8 PRISMs across the state



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NYS Invasive Species Task Force

NYS Invasive Species Task Force

- In 2005, the NYS Invasive Species Task Force Report recommended:
 1. Establish a permanent leadership structure to coordinate invasive species efforts
 2. Prepare and implement a comprehensive invasive species management plan
 3. Allocate appropriate resources for invasive species efforts



NYS Invasive Species Task Force

- In 2005, the NYS Invasive Species Task Force Report recommended:
 4. Establish a comprehensive education and outreach effort
 5. Integrate databases and information clearinghouses
 6. Convene a regular invasive species conference
 7. Formalize New York State policy and practices on invasive species
 8. Establish a center for invasive species research



NYS Invasive Species Task Force

- In 2005, the NYS Invasive Species Task Force Report recommended:
 9. Coordinate and streamline regulatory processes
 10. Encourage nonregulatory approaches to prevention
 11. Influence Federal actions to support invasive species prevention, eradication and control
 12. Recognize and fund demonstration projects



The beginnings of the invasive species program

- In 2008, ECL Article 17 established the:
 - Invasive Species Council (9 agency reps)
 - Invasive Species Advisory Committee (25 groups)
 - Invasive Species Coordination Section at DEC

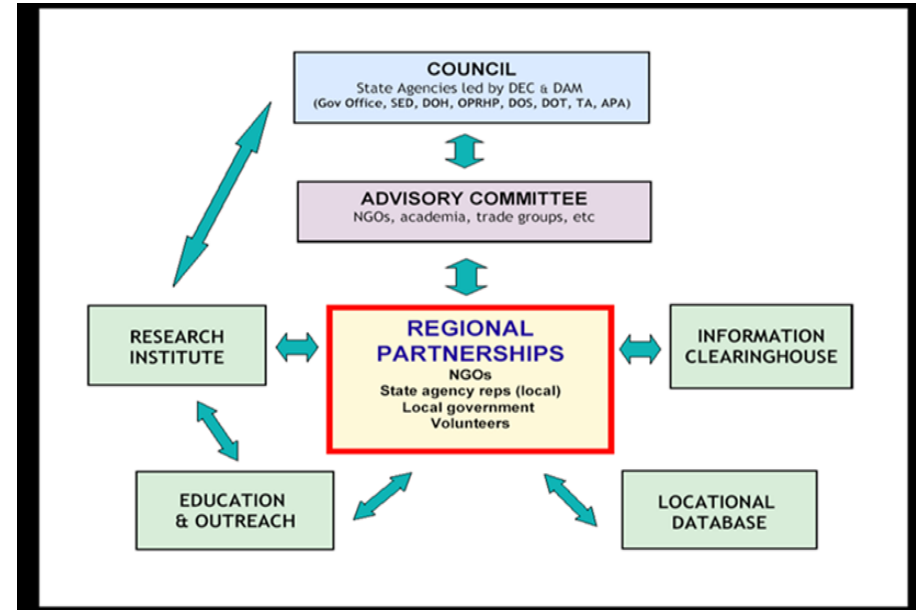
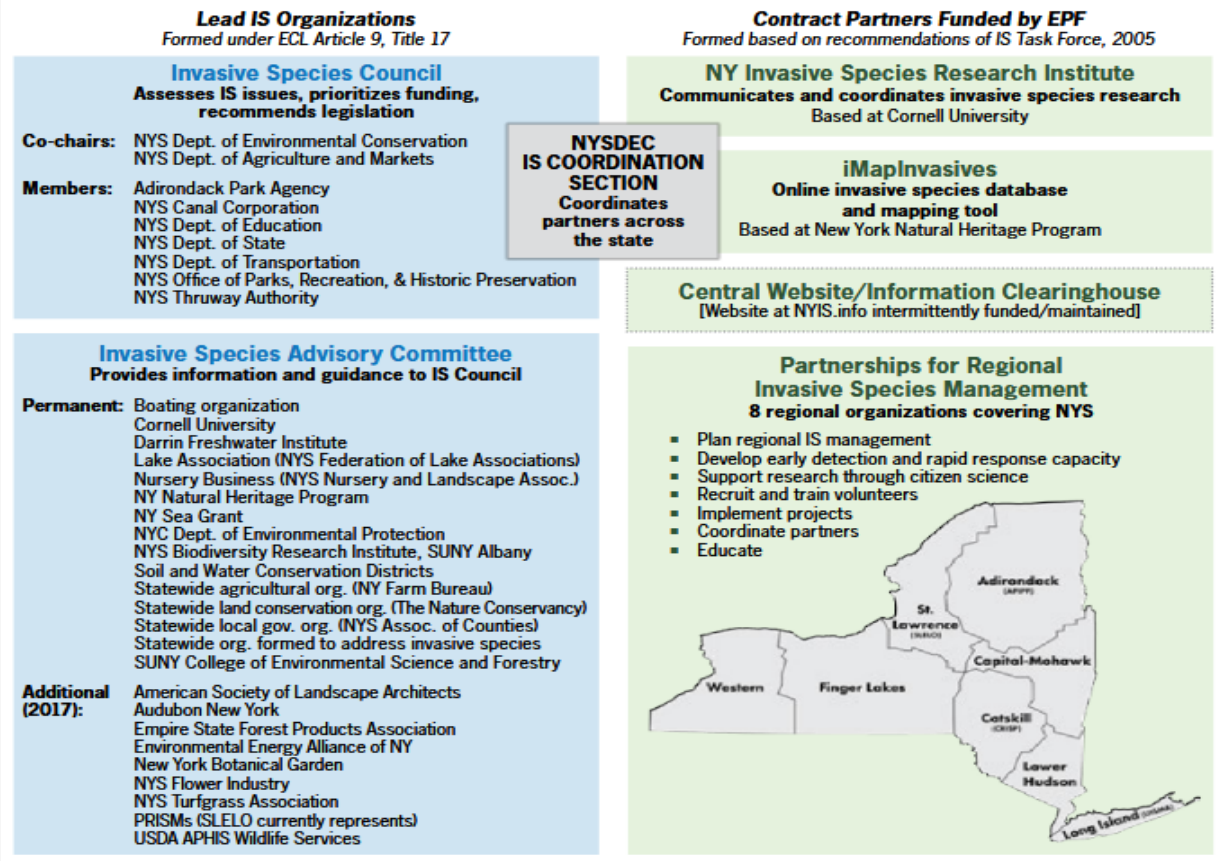


Figure 2. Collaborative Network for Invasive Species Management in New York State



Invasive Species Council

Invasive Species Council

- Created to coordinate state entities and partners to address the environmental and economic threats of invasive species
- Co-led by NYSDEC and NYS Dept. of Ag. & Markets
 - 9 members: NYSDEC, NYSDAM, Dept. of Transportation, NYS Education Dept., Dept. of State, Office of Parks, Recreation & Historic Preservation, Thruway Authority, Canal Corporation and the Adirondack Park Agency



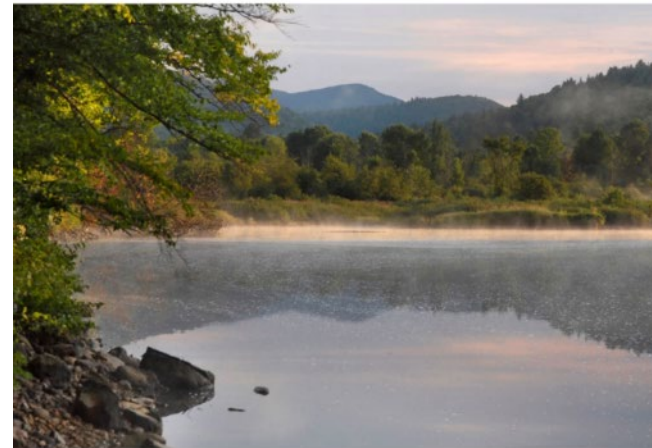
Role of the Council

- Meet at least quarterly
- Regularly consult with the Advisory Committee
- Develop a comprehensive plan for invasive species management
- Provide input on funding priorities
- Provide input on grant applications



NEW YORK STATE INVASIVE SPECIES COMPREHENSIVE MANAGEMENT PLAN

FINAL
November 2018



Role of the Council

- Organize and convene a biennial invasive species summit
- Encourage industries and trade organizations to develop and adopt voluntary codes of conduct
- Support and encourage Partnerships for Regional Invasive Species Management (PRISMs)
- Report to the legislature and the governor to recommend lists of prohibited, regulated, unregulated species plus a procedure for the review of a unlisted non-native species



2019 NAISMA - NYISRI Joint Conference

"Connecting Science to Action"

September 30 - October 3 | Saratoga Springs, NY



Role of the Council

- Reimburse necessary and actual expenses of NYS Invasive Species Advisory Committee members
- Establish, operate and maintain state-wide locational database (GIS)
- Establish, operate and maintain state-wide information clearinghouse
- Review and revise relevant state agency and public authority actions and policies
- Review and reform of relevant regulatory processes



Invasive Species Advisory Committee

Invasive Species Advisory Committee

- Created to provide information, advice and guidance to the Invasive Species Council
- Up to 25 members from stakeholder organizations
- Membership: Farm Bureau, NYC Dept. of Environmental Protection, New York Sea Grant, Natural Heritage Program, SUNY ESF, NYS Turf Grass Association, etc.



Efforts of the Advisory Committee

- Assist the Council in developing a four tier classification system for nonnative animal and plant species
- Preparing a white paper advising the Invasive Species Council on preventing the spread of aquatic invasive species by boats and trailers
- Assist the Council in drafting a proposed legislative bill aimed at reducing the spread of aquatic invasive species by boats and trailers



NYSDEC's Invasive Species Coordination Section

Invasive Species Coordination Section

- Goal: Facilitating a coordinated, comprehensive and strategic framework to address all taxa of invasive species in New York State
- Section within NYSDEC's Bureau of Invasive Species & Ecosystem Health



Invasive Species Coordination Section

Coordination:

- \$13.3 Million SFY 2019/20 Environmental Protection Fund (EPF)
- Oversee, direct and administer the 8 PRISMs, NYISRI, iMapInvasives
- 2019 grant program - \$2.8 million in AIS spread prevention, rapid response & control grants, research projects, lake management planning



Invasive Species Coordination Section

Aquatic Invasive Species:

- Watercraft steward program
- Watercraft Inspection Steward Program App (WISPA)
- Hydrilla rapid response & management
- Research
- eDNA



Invasive Species Coordination Section

Terrestrial Invasive Species:

- Coordinating DEC's response to terrestrial invasive species finds
- Developed Rapid Response Framework for Invasive Species policy
- Species assessments



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Invasive Species Coordination Section

Education & Outreach:

- Invasive Species Awareness Week (ISAW) campaign
- Statewide E&O Committee
- IS curriculum for middle & high school students
- IS documentary
- Creating outreach products



Invasive Species Coordination Section

Regulations:

- Part 575 Regulated & Prohibited Species
- Part 576 AIS Spread Prevention



PRISMs

Partnerships for Regional Invasive Species Management (PRISMs)

- Management activities
- Implement prevention programs
- Conduct surveillance & mapping of infestations
- Early detection & rapid response
- Habitat restoration & monitoring
- Stakeholder education
- Volunteer recruitment/training
- Act as regional communication hubs



New York State PRISMs

Eight (8) established partnerships statewide; eco-political regions

Formally established via individual competitive Service Contracts

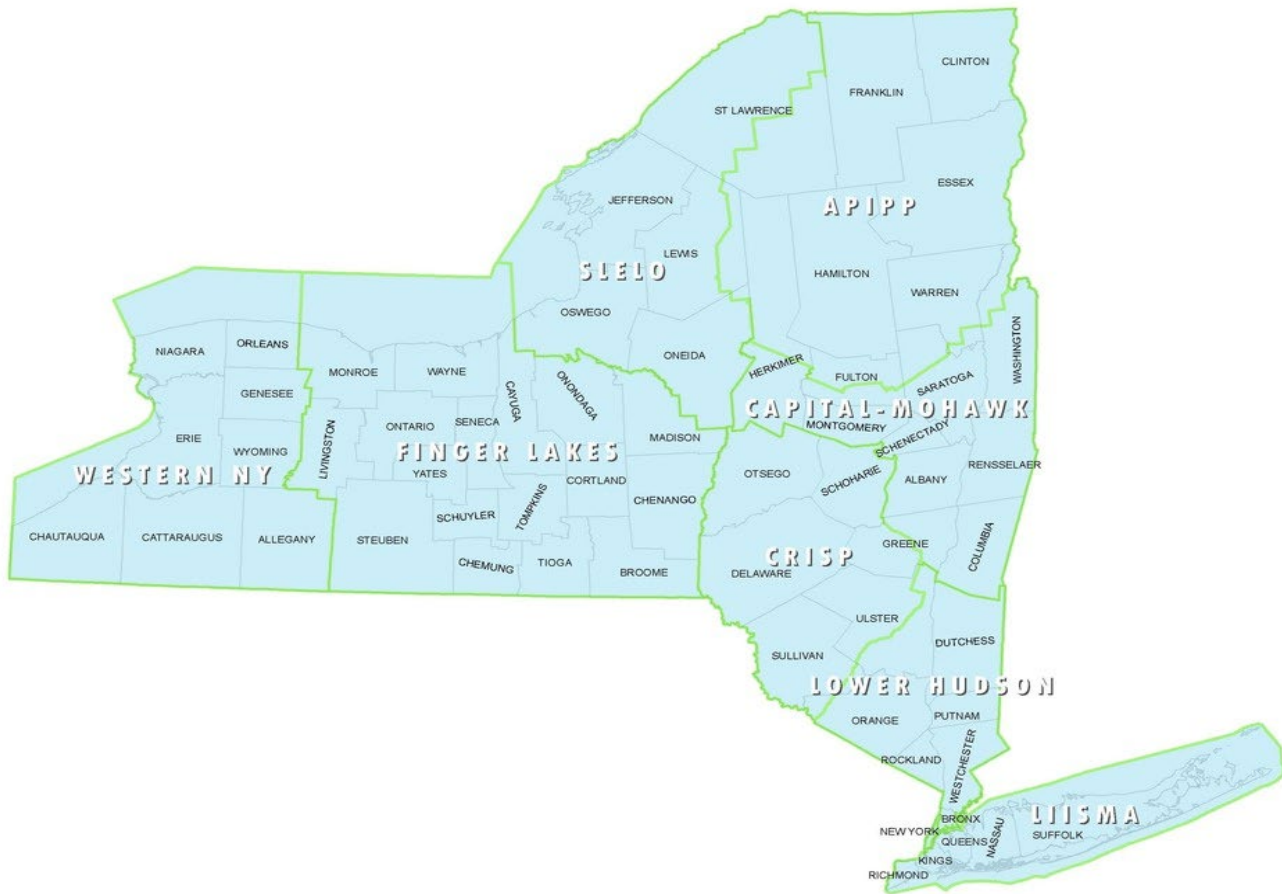
Scope of Work elements borrowed from the CWMA Cookbook

Funded by the Environmental Protection Fund (EPF)

Required to develop 5-Year Strategic Plans, Annual Workplans and Quarterly/ Annual Reports; Quarterly invoices processed for reimbursement of related expenses

Meet Quarterly and have Monthly Conference Calls





NYISRI

New York Invasive Species Research Institute

- Mission: coordinate invasive species research to help prevent and manage the impact of invasive species in New York State
- Promote information sharing and collaboration
- Facilitate interaction and cooperation between scientists, natural resource managers and state offices



iMapInvasives

iMapInvasives

- New York State's invasive species database and mapping tool
 - Documenting and sharing invasive species observation, survey, assessment and treatment data
 - The coordination of early detection and rapid response efforts through email alerts
 - Data analysis and summaries in the web interface and GIS



Invasive Species Clearinghouse nyis.info

Invasive Species Clearinghouse – nyis.info

- Gateway for New Yorkers to access timely, accurate scientific and policy related information so they can make informed decisions about preventing, eradicating, controlling and managing IS
- Run by Cornell/Sea Grant
- 2019 website redesign

NEW YORK INVASIVE SPECIES (IS) INFORMATION
New York State's gateway to science-based invasive species information

Home Species Regulations NY IS Network Resources

Periwinkle Myrtle (*Vinca minor*) Credit: Emily Thiel, Western New York PRISM

Welcome to the
New York Invasive Species Information Clearinghouse

NYIS.INFO is your gateway to science-based information, innovative tools, news and events, and for coping with biological invaders in New York. NYIS.INFO links scientists, local, state and federal resource managers, policy setters, educators, and grassroots efforts to help you become part of the battle against invasive species in New York.

[More information about NYIS.INFO](#)

NY iMapInvasives
iMapInvasives
Share your information for analysis and management

Take Action

Regulations
Invasive Plants
Invasive Animals

Thank You!

Justin Perry, Josh Thiel &
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Hydrilla biocontrol!