New York’s Invasive Species Program
Where it all began

- 2003 Legislative effort to prioritize invasive species
- 2005 Invasive Species Task Force
- 2007 Office of Invasive Species Coordination
- 2008 Invasive Species Council created by Title 17 Section 9 of the NY Environmental Conservation Law
Role of Invasive Species Council (ISC)

• Coordinate multiple state entities and partners to address environmental and economic threats of invasive species
Structure of the Council

- Co-led by NY Department of Conservation (DEC) and Department of Agriculture and Markets (DAM)

- Nine members: DEC, Transportation (DOT), Education (DOE), Parks, Secretary of State (DOS), New York State Thruway Authority, Canal Corporation, and the Adirondack Park Agency (APA)

- Works with the NY Invasive Species Advisory Committee (ISAC) (25 NGOs) which provides information, guidance, and advice to the council
Council objectives

Propose new invasive species regulations

- 6 NYCRR Part 575 Prohibited and Regulated Species
  - Risk assessments for more than 150 species of plant and animal

- 6 NYCRR Part 576 Reasonable Precautions

- General Permit for Management of Invasive Species
Council Objectives

Regularly consult with advisory committee

Provide input on funding priorities (EPF)
   - Environmental Protection Fund (EPF) was created by state legislature in 1993

   - EPF is financed primarily through a dedicated portion of real estate transfer taxes

   - As a trust fund created in state law these resources are kept separate from other state monies
Invasive Species Program (EPF)

- $13.3 Million SFY 2018/19
- $2 million 2016 Spread Prevention Grants
- $2 million 2017 ED/RR and Control Grants
- $3 million to address Southern Pine Beetle Issues
- $9.6 million 5 Year Adirondack AIS Spread Prevention Program
Council objectives

• Provide input on grant applications and programs

• Encourage industries and trade organizations to develop and adopt voluntary codes of conduct.
Council objectives

Support and maintain Partnerships for Regional Invasive Species Management (PRISMs)
Council Objectives

iMapInvasives Program

- Database of IS reports and control/management information
- Distribution maps
- Alert system
- Integrated with management prioritization
Council Objectives

Inform research priorities for the NYS Invasive Species Research Institute

• Institute is hosted by Cornell University
• Is designed to connect management with research
DEC Bureau of Invasive Species and Ecosystem Health

Invasive Species Coordination Section:

Regulatory, Policy, and Contracts

• Parts 575 and 576
• Risk Assessment
• Comprehensive IS Management Plan
• PRISMs
• iMapInvasives Program
Comprehensive Management Plan

1. Continue to Build partnerships and capacity, while supporting effective ongoing programs
2. Develop a centralized framework for information management
3. Set priorities for invasive species management and advance preparedness
4. Engage and inform the public about invasive species
5. Advance prevention and early detection
6. Improve the response to new invasions
7. Recover ecosystem resilience and services
8. Evaluate and report progress, adapt to evolving circumstances
DEC Invasive Species Coordination Section

Aquatic Invasive Species

• AIS Management Plan
• Watercraft Inspection Steward Programs (200+ locations)
• Control and management of high priority species and locations
• AIS monitoring in Hudson and Mohawk Rivers
• Education and outreach
DEC Invasive Species Coordination Section

Response and Management

• NYS Rapid Response Policy
• Spotted Lanternfly EDRR (Incident Command System)
• Slender false brome detection and control
• Rights of Way
• Construction BMPs
• Hemlock Woolly Adelgid, Oak Wilt, and Southern Pine Beetle Response and Outreach Efforts
Invasive Species Coordination Section

Education and Outreach

• Invasive Species Awareness Week (ISAW)
• Messages for target user groups
• Consistent education and outreach productions
• IS curriculum units for NYS learning standards
• Topics for college courses and research priorities
• Concepts for Citizen Science and informal education
Future Plans

• Revamping our education and outreach messaging to bridge gap between intention and action

• Expanding boat steward program to additional locations in western, southeastern, and Catskill Mountain regions

• Additional risk assessments and revisions of regulated and prohibited species list

• Access to private property for AIS control
Thank you!

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