

New York State Response to Hydrilla

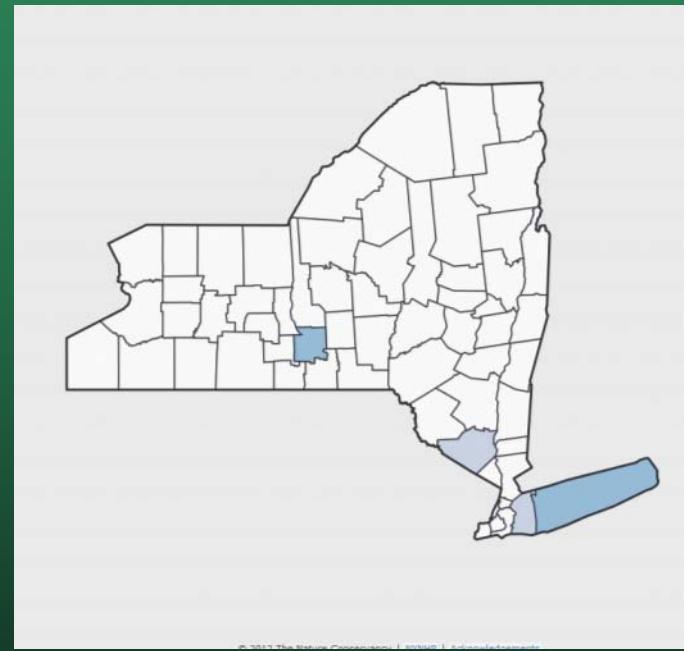
Office of Invasive Species Coordination
Division of Water
Local Task Force

NYS Department of Environmental Conservation



Hydrilla Infestations

- Long Island 2008
 - Six Ponds and small lakes
 - Herbicides not an option
 - Sterile grass carp?
- Hudson Valley 2008
 - Creamery Pond (9 acres)
 - Herbicide treatment 2008/2009
 - Sterile grass carp
- Cayuga Lake 2011
 - Inlet (75-166 acres)
 - Herbicide treatment 2011/2012



Plant Invasiveness Ranking

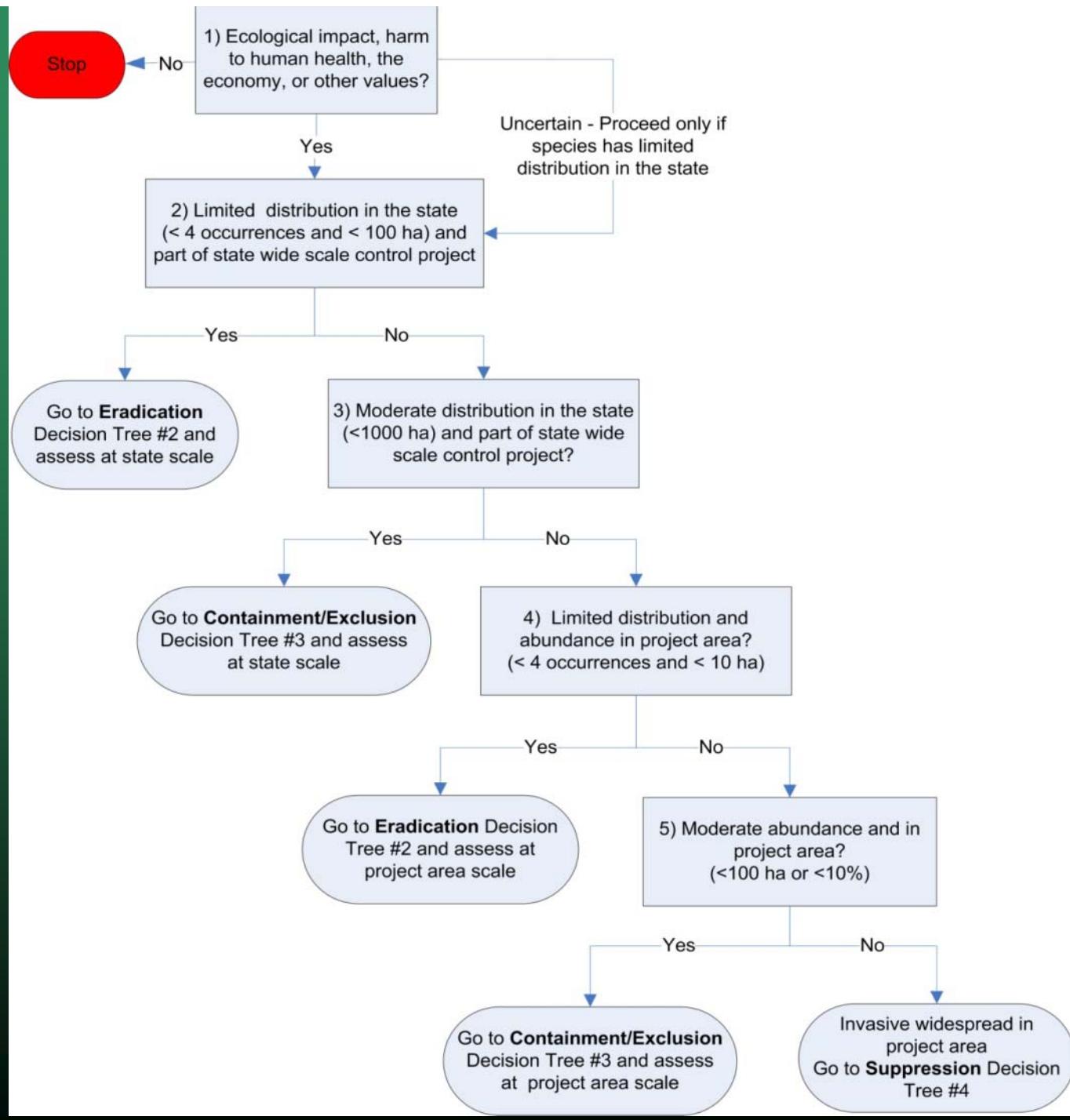
- Ecological Impact 40/40
- Biological characteristics and dispersal ability 22/25
- Ecological amplitude and distribution 17/25
- Feasibility of control 10/10
- Total score 91 out of 100 = VH Rank

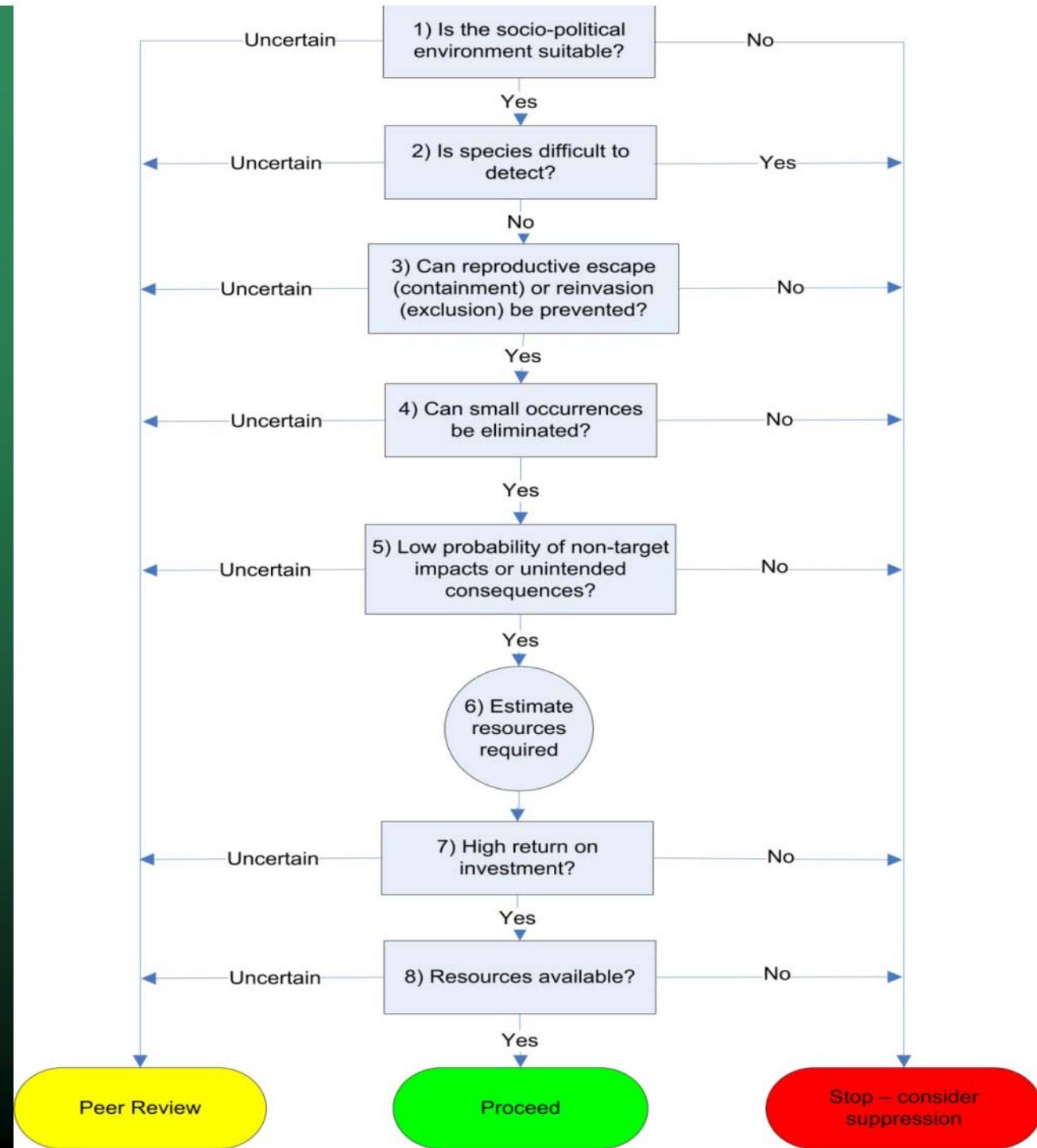


Invasive Plant Management Decision Analysis Tool

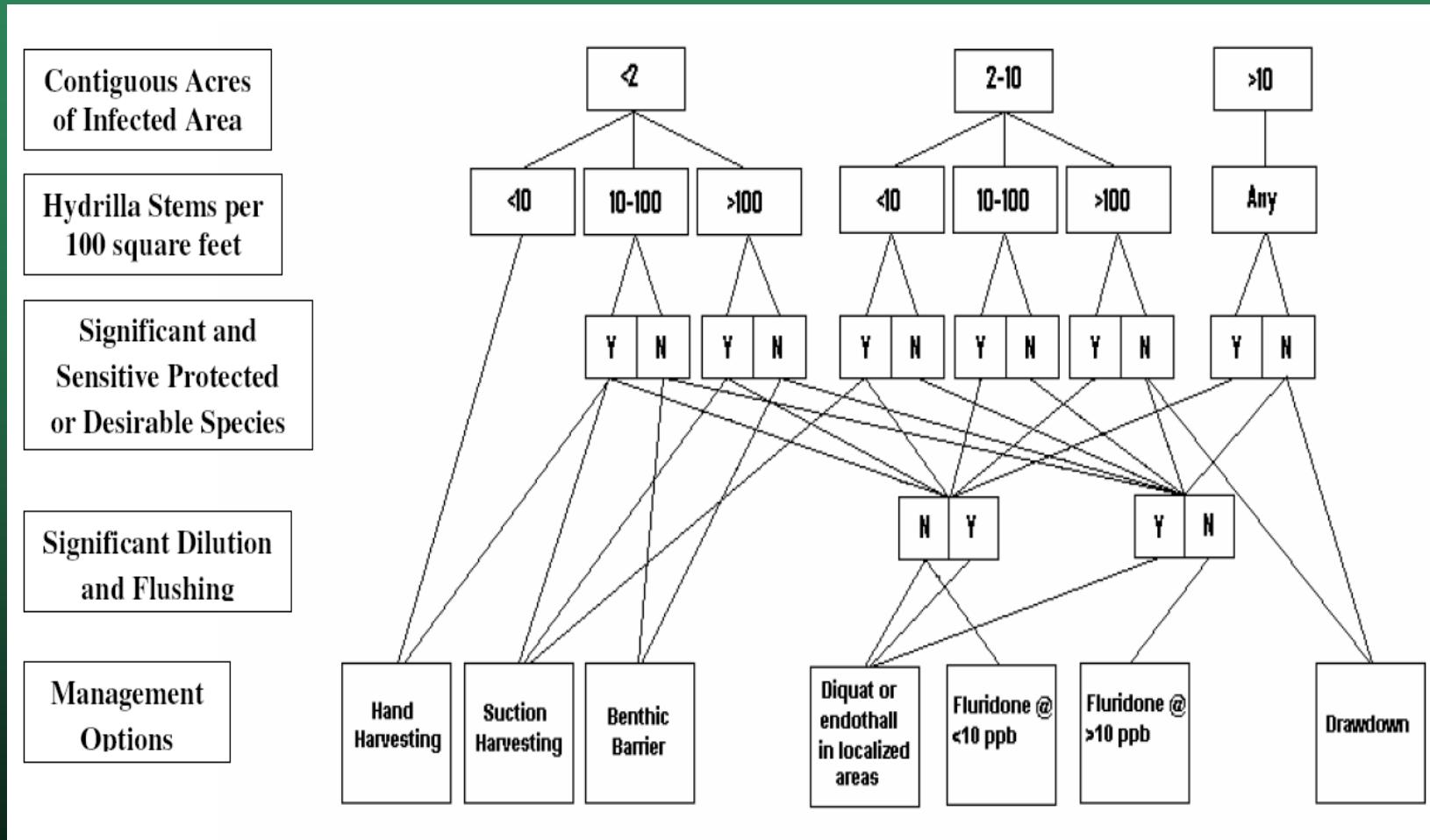
- Statewide
 - Project Summary
 - Part 1 Decision Analysis Summary
 - Part 2 Measuring Success and Restoration Needs
 - Strategy Selection
 - Eradication
 - Containment
 - Suppression
- Regional/ Local
 - Different Outcome?







Management Options



Boat Stewards Clean Boats Clean Waters

Draft State Boat Transport Bill
Several Local Transport Bills

- Lake George
- Paul Smiths
- Eastern Lake Ontario
- Finger Lakes
- Inspect
- Remove
- Drain
- Dry



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Facilitate Local Response

- Coordination – Task Force
- Resources – iMap Database, Clearinghouse, Outreach
- Funding – GLRI ANS, ANS, EPF, Conservation Fund
- Programmatic Expertise – Monitoring Plan, Management Plan



Challenges

- Funding
 - Available Funds
 - Procurement Process
- Regulatory
 - State Pesticides Registry
 - State Permit (GEIS '81, SEIS '95)
 - Pesticide Specific Regulation (Article 15 Part 327)
 - State of Emergency
 - Water Closure (Sheriff)



Aquatic Pesticides

Article 15 Part 327

- Cover Letter
- Application
- Instruction Sheet
- Checklist
- Sample Riparian Notification/Consent Letter
- Certification of Riparian Notification
- Supplemental Aquatic Vegetation Management Project Information Form
- Full Environmental Assessment Form



Questions?



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