

# The State of New Jersey Invasives Species



## **2018 Strike Team Conference**

Presented by  
Michael Van Clef,  
Strike Team  
Project Director

# Steering Committee

- ▶ John Cecil, New Jersey Audubon
- ▶ Emile DeVito, New Jersey Conservation Foundation
- ▶ Keri Green, New Jersey Highlands Council
- ▶ Ken Klipstein, New Jersey Water Supply Authority

# Technical Advisory Committee

- ▶ Thom Almendinger, Duke Farms
- ▶ Bruce Barbour, Rutgers Cooperative Extension
- ▶ Kerry Barringer, Flora of North America Association
- ▶ Jeanette Bowers-Altman, NJ Division of Fish & Wildlife
- ▶ Chris Doyle, Solitude Lake Management
- ▶ Art Gover, The Pennsylvania State University
- ▶ Larry Herrighty, NJ Division of Fish & Wildlife
- ▶ Rachel Mackow, Wild Ridge Plants
- ▶ Mark Mayer, NJ Department of Agriculture
- ▶ Christopher Smith, NJ Division of Fish & Wildlife
- ▶ Robert Somes, NJ Division of Fish & Wildlife

# Results!

Since Inception in 2008

**Acres Searched**

**750,000**

**Populations Detected**

**10,000**

**Eradications Completed**

**2,000**

Broken record stuff...

35% of sites have no emerging species

Plus, 45% of sites have <10 populations

# Stage 0 Examples



Sickleweed and  
Japanese Spirea



# Kudzu for Cash!



# The Stewardship Effort Hierarchy

1) Deer, Deer, Deer → deer

2) Invasives

- ▶ **Emerging Invasive Species Control / Eradication**

- ▶ Stage 0, then Stage 1, etc.

- ▶ *Invasives on High Conservation Value Lands*

- ▶ *Rare species habitat and old forests*

3) Restore

# 2018 Target Species

**149 species**

102 plants + 47 "animals"

## More Numbers...

- 149 Target Species
  - Stage 0 = 71
  - Stage 1 = 35
  - Stage 2 = 28
  - Stage 3 = 15
- 47 Watch Species
- 71 Widespread Species



# New Species



Asian Flatworm - *Bipalium adventitium*

# New Species



East Asian Tick - *Haemaphysalis longicornis*

Please keep in touch!

..And please take the survey!

Strike Team Survey