

# Inaccessible & Inconsistent Information on Regulated Species



Kerry Wixted  
AFWA Invasive Species  
Committee



# Invasive species are regulated at multiple levels



Photo Credit: Mark Yokoyama CC by NC ND 2.0

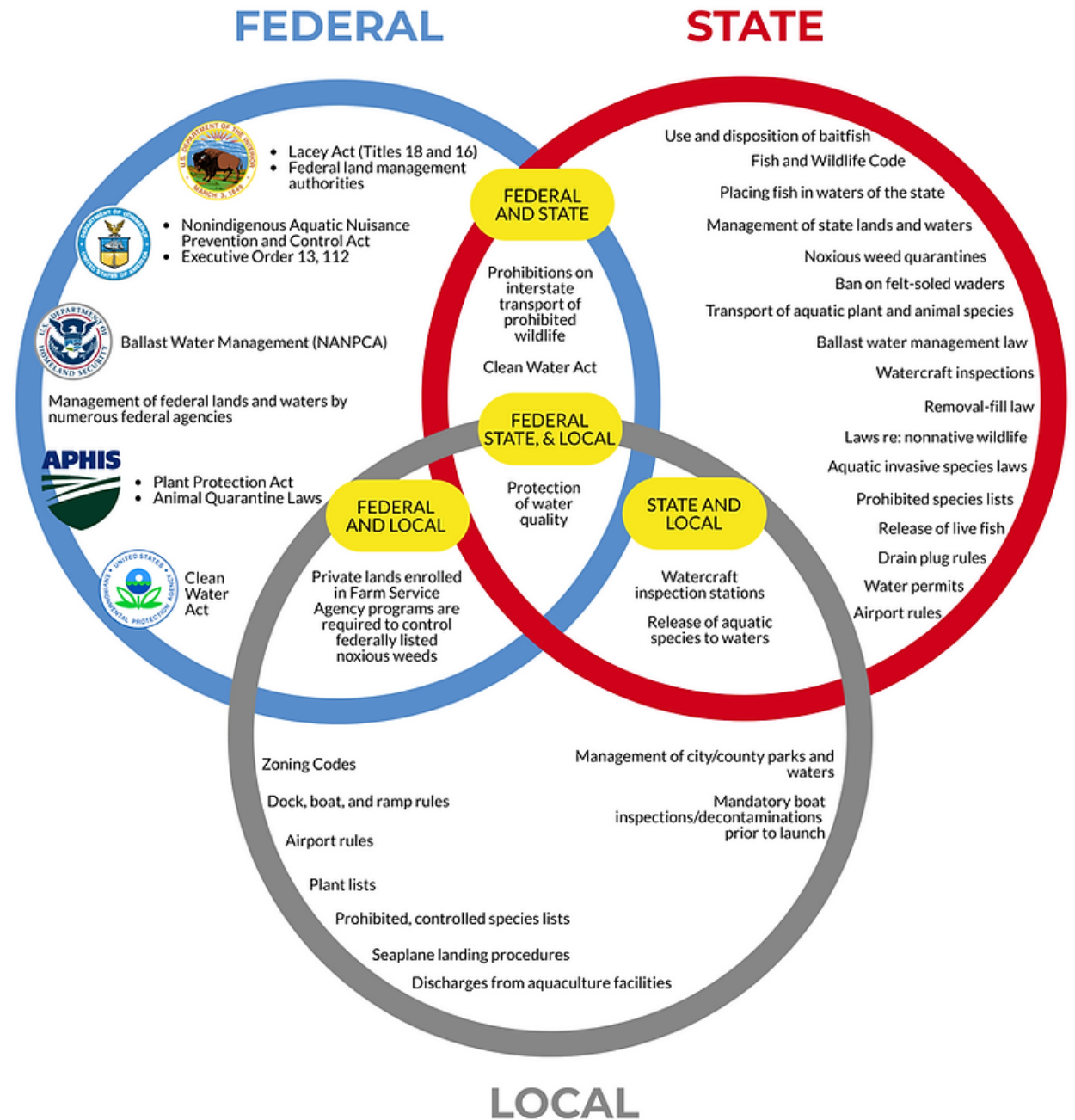




Photo Credit: USGS

# Key Gaps & Deficiencies

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Patchwork regulations & statutes

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Species often regulated by different agencies

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No centralized database

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Lack of communication

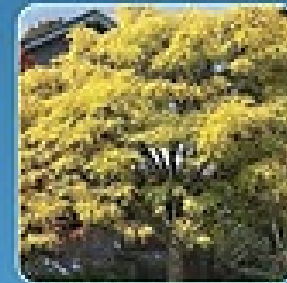


# Key Gaps & Deficiencies: The Name Game

- Varying legal definitions
  - *Invasive, restricted, prohibited*
- Name standardization
  - Common name?
  - Scientific name?
  - Taxonomy changes
- Cultivars/subspecies

## New York State Prohibited and Regulated Invasive Plants

September 10, 2014



NY'S DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION



NY'S DEPARTMENT OF  
AGRICULTURE AND MARKETS



# Key Gaps & Deficiencies: The Name Game

Parrot feather

Brazilian watermilfoil

Parrot's feather

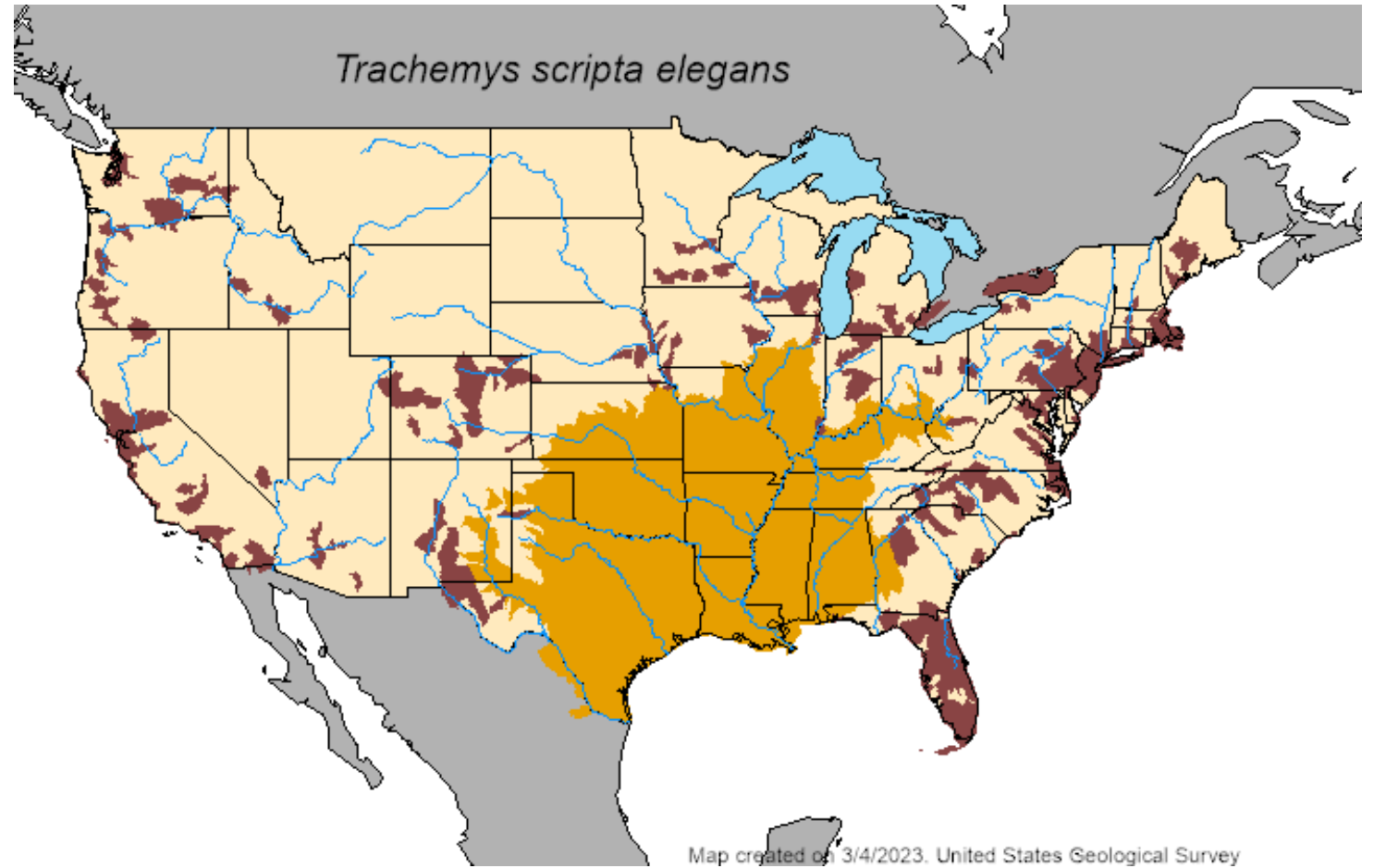
Parrot feather watermilfoil

*Enydria aquatica*

*Myriophyllum brasiliense*

*Myriophyllum proserpinacoides*

# Case Study: Red-eared Slider



# Criteria to Consider

Consistent Language

Accessibility/ Readability/ Adoptability

Outreach & Communication





# Possible Solutions



Aquatic  
Invaders in the  
Marketplace

- Centralized regulation database
- Model language
- Needs:
  - Regulatory contacts
  - Marketing & outreach
    - Stakeholder input
  - Regular updates (AI?)
  - Taxonomic resources
  - Funding
- Screening online sales



Photo Credit: Chris Taylor, Illinois History Survey, Bugwood.org



# Thank You!



## **Dr. Nicole Angeli, PhD**

Director; U.S. Virgin Islands Division of Fish and Wildlife

## **Kim Bogenschutz**

AIS Program Coordinator; Iowa Depart. of Natural Resources (IDNR)

## **Lane Kisonak**

Chief Legal Officer; Association of Fish and Wildlife Agencies (AFWA)

## **Kerry Wixted**

Program Manager; Association of Fish and Wildlife Agencies (AFWA)