# Inaccessible & Inconsistent Information on Regulated Species



## Kerry Wixted

AFWA Invasive Species
Committee



## Invasive species are regulated at multiple levels



Photo Credit: Mark Yokovama CC by NC ND 2.0

#### **FEDERAL**



- Lacey Act (Titles 18 and 16)
   Federal land management
- authorities



- Nonindigenous Aquatic Nuisance Prevention and Control Act
- Executive Order 13, 112



Ballast Water Management (NANPCA)

Management of federal lands and waters by numerous federal agencies



- Plant Protection Act
- Animal Quarantine Laws



Private lands enrolled in Farm Service Agency programs are required to control federally listed noxious weeds

**FEDERAL** 

AND LOCAL

#### **FEDERAL** AND STATE

Prohibitions on interstate transport of prohibited wildlife

Clean Water Act

#### **FEDERAL** STATE, & LOCAL

Protection of water quality

> Watercraft inspection stations

STATE AND

LOCAL

Release of aquatic species to waters

Use and disposition of baitfish

STATE

Fish and Wildlife Code

Placing fish in waters of the state

Management of state lands and waters

Noxious weed guarantines

Ban on felt-soled waders

Transport of aquatic plant and animal species

Ballast water management law

Watercraft inspections

Removal-fill law

Laws re: nonnative wildlife

Aquatic invasive species laws

Prohibited species lists

Release of live fish

Drain plug rules

Water permits

Airport rules

Zoning Codes

Dock, boat, and ramp rules

Airport rules

Plant lists

Prohibited, controlled species lists

Seaplane landing procedures

Discharges from aquaculture facilities

Management of city/county parks and

Mandatory boat inspections/decontaminations prior to launch





## **Key Gaps & Deficiencies**

Patchwork regulations & statutes

Species often regulated by different agencies

No centralized database

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







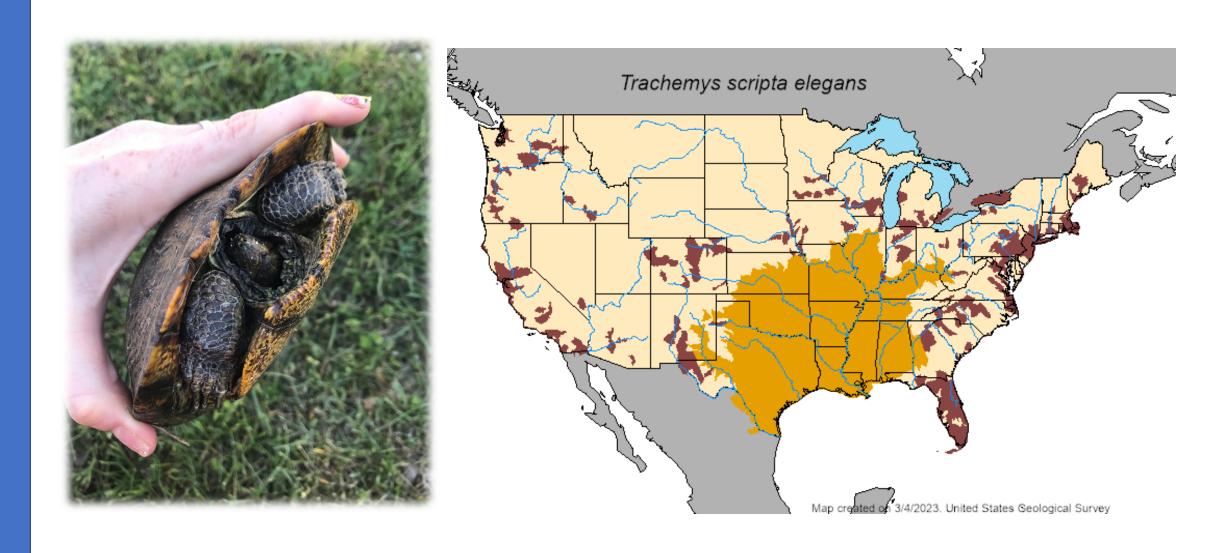








## Case Study: Red-eared Slider



## Criteria to Consider

Consistent Language

Accessibility/ Readability/ Adoptability

Outreach & Communication



### **Possible Solutions**



- 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!



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