



# Aquatic Invasive Species in South Dakota

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# South Dakota AIS List



## Fish

Western Mosquitofish  
European Rudd  
Common Carp  
Grass Carp  
Bighead Carp  
Silver Carp  
Black carp  
Giant Snakehead  
Northern Snakehead  
Bull's-eye Snakehead  
Blotched Snakehead

## Plants

Brittle naiad  
Curly pondweed  
Didymo (rock snot)  
Eurasian water-milfoil  
Purple loosestrife  
Flowering rush  
Common Reed  
Starry Stonewort

## Invertebrates

Rusty crayfish  
Asian clam  
Red rimmed melania  
Red Swamp Crayfish  
Zebra mussel  
Quagga mussel  
New Zealand mudsnail



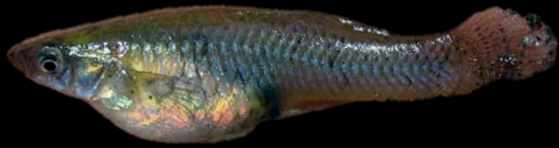
# Invasive Fish



# Bigheaded Carp



# Additional Invasive Fish



# GRASS CARP

LAKE  
YANKTON

62.5 lbs

4/7/11





# Invasive Plants

# Invasive Plants Present in SD



Source: Vic Ramey, UFL  
Center for Aquatic and Invasive Plants



# Invasive Plants Present in SD



Central

# Invasive Plants Present in SD

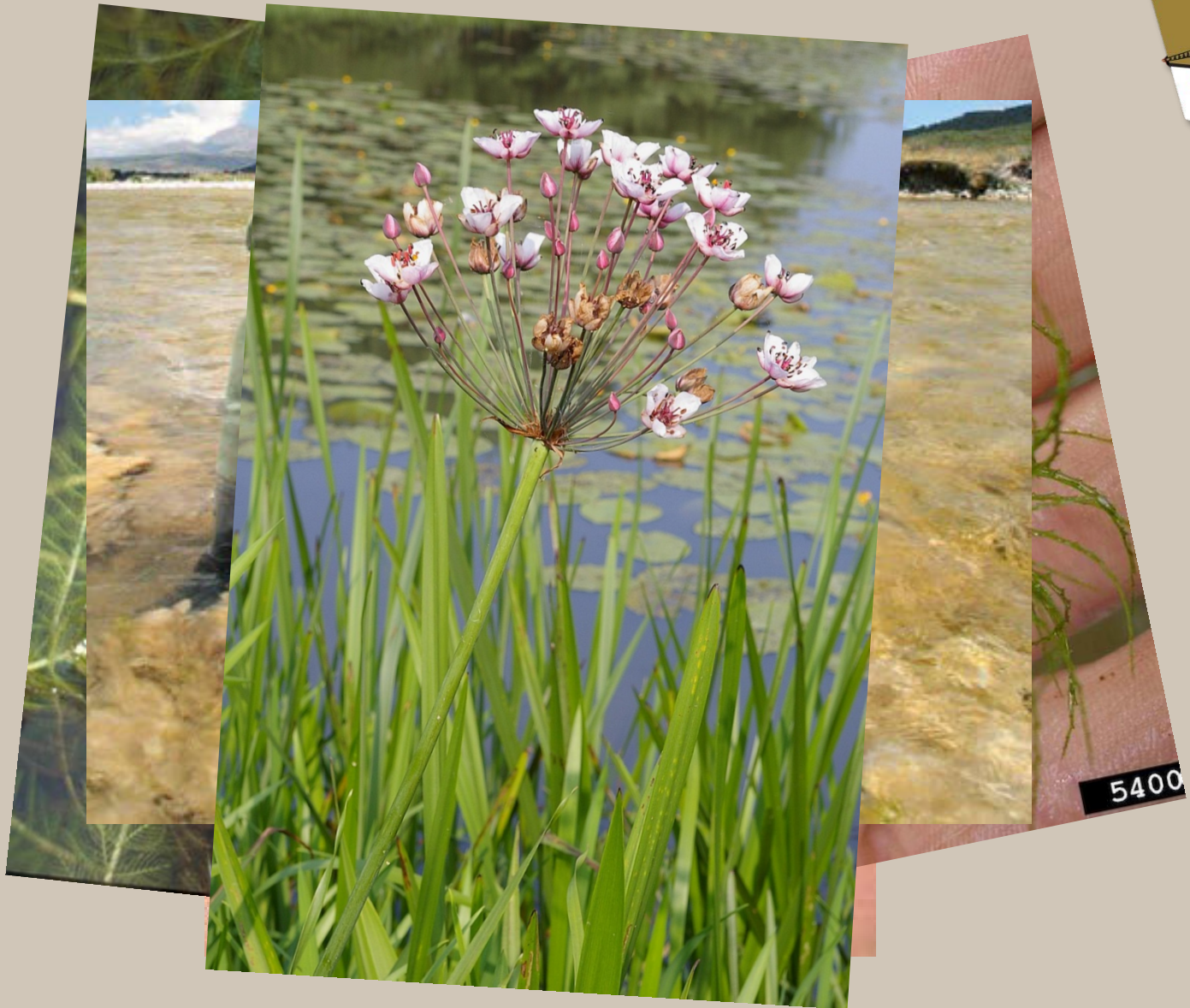


Center

# Invasive Plants Present in SD



# Invasive Plants Present in SD



# Invasive Plants Present in SD



# Invasive Plants Present in SD





# Invasive Invertebrates

# Invasive Invertebrates

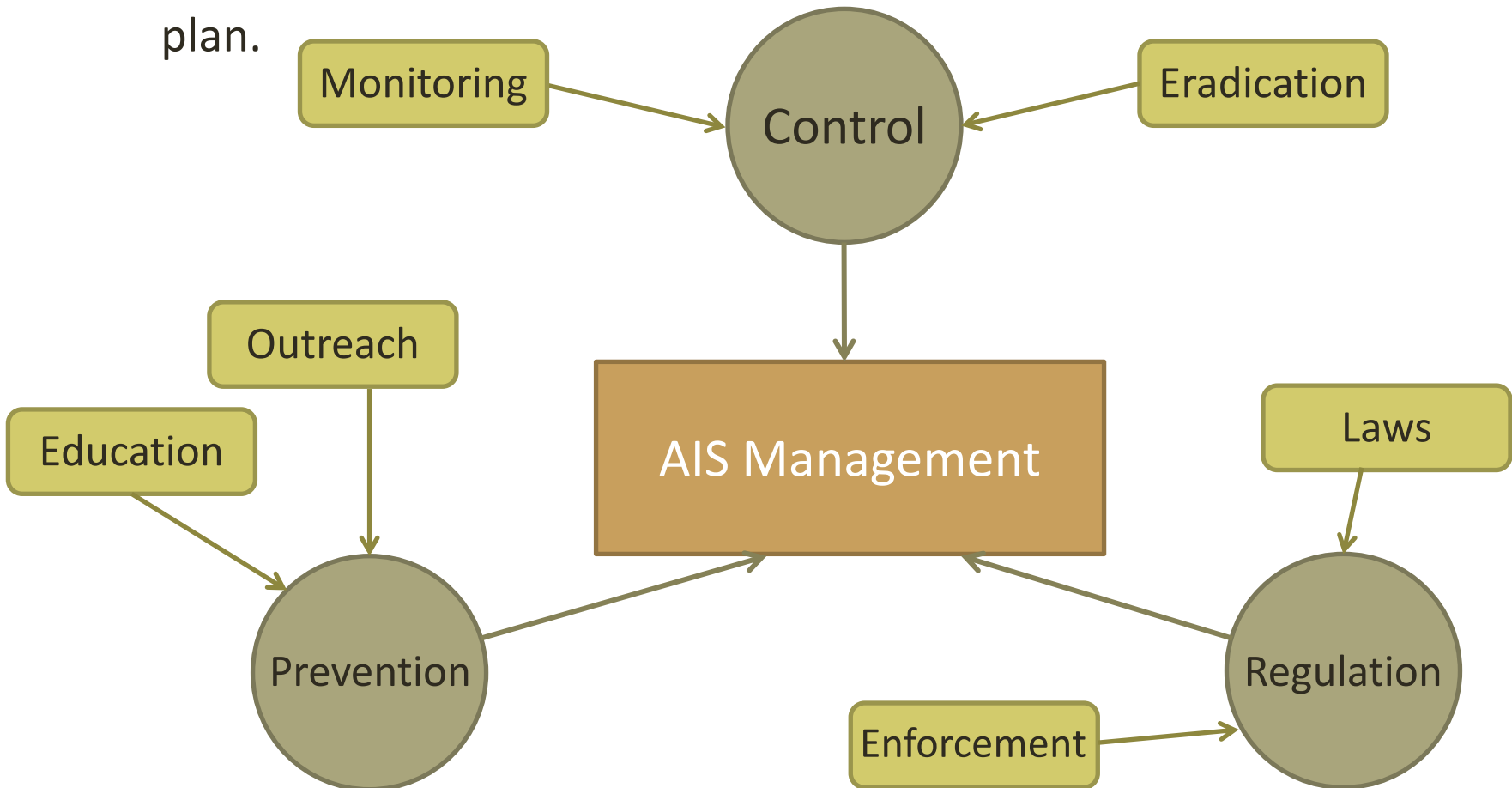






# State AIS Management Plan

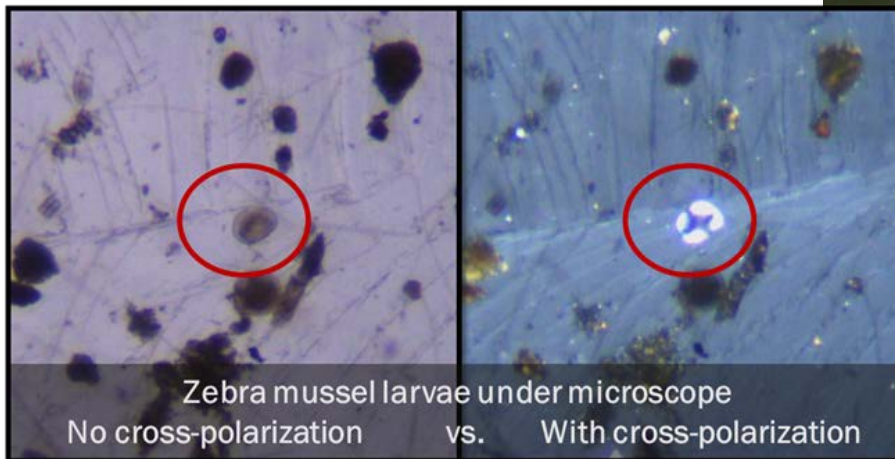
- Statewide Strategic Plan to Guide AIS activities in SD
- Coordinated by SD Game, Fish & Parks, but not only a GFP plan.



# Zebra Mussel Monitoring



- AIS sampling across SD in 2018
- Sampling includes:
  - Veliger sampling
  - Dock/Structure inspection
  - Hester-Dendy Samplers
- Research projects



# Outreach Efforts



**ANGLERS**  
**PULL YOUR PLUGS**  
**IT'S THE LAW.**

**THE LAWS HAVE CHANGED. LEARN THEM.**



**SDLEASTWANTED.COM**

# AIS Information



- SD Least Wanted Campaign
  - Started 2012, re-launched 2015
  - “One-stop-shop” for AIS in SD
    - Media Gallery
    - Species Info
    - Maps
  - #sdleastwanted



# South Dakota WID Program



Image courtesy of NEBRASAland Magazine

# Pet Store Partnerships



# Pet Store Partnerships



Questions?

