

# Statewide 2017 AIS Efforts

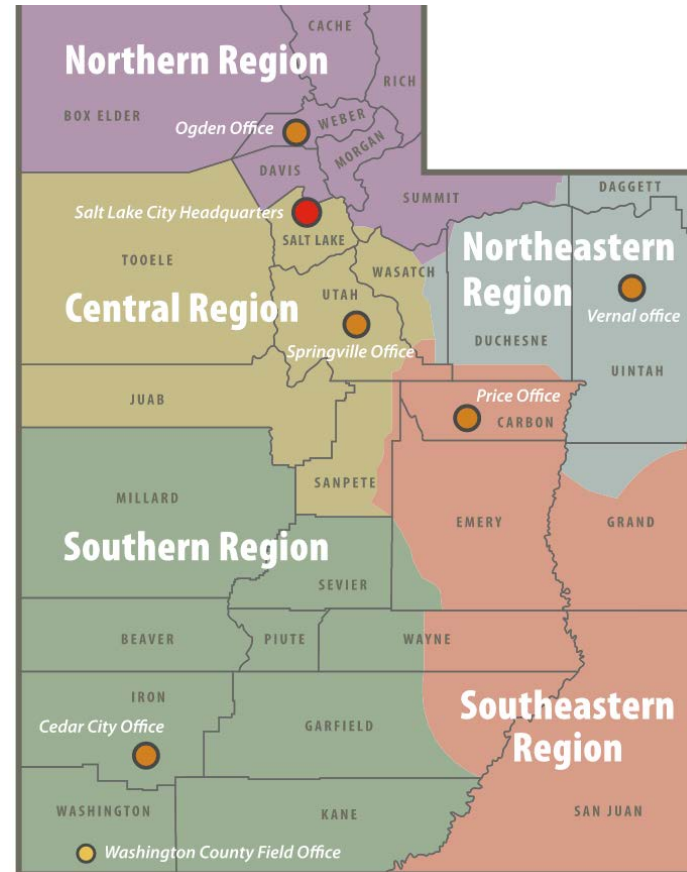
Nathan Owens & Lt. Scott Dalebout  
Utah Division of Wildlife Resources  
AIS Program

# PROGRAM TRANSITION

- **Interdiction → LE**

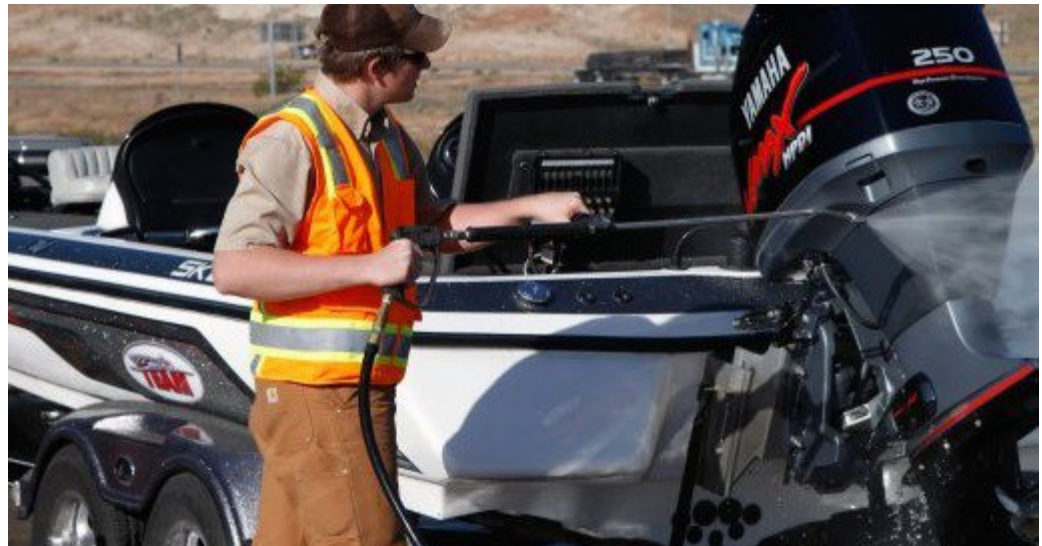


- **Monitoring/Sampling → Aquatics**
- **More flexible rapid response strategy**
- **Focused interdiction**



# 2017 Statewide Numbers

- Watercraft Interdictions = 190,857
- Decontaminations = 6,407
- Mussel Encrusted Boats = Many!



<b>Waterbody</b>	<b># Boats Interdicted</b>	<b># Decontaminations</b>
<b>Lake Powell</b>	<b>47,565</b>	<b>2,514</b>
<b>Sand Hollow Reservoir</b>	<b>19,332</b>	<b>541</b>
<b>Pineview Reservoir</b>	<b>14,560</b>	<b>288</b>
<b>Bear Lake</b>	<b>14,021</b>	<b>204</b>
<b>Deer Creek Reservoir</b>	<b>13,347</b>	<b>1,220</b>
<b>Jordanelle Reservoir</b>	<b>13,298</b>	<b>955</b>
<b>Flaming Gorge Reservoir</b>	<b>12,313</b>	<b>57</b>
<b>Quail Creek Reservoir</b>	<b>9,559</b>	<b>23</b>
<b>Willard Bay Reservoir</b>	<b>8,926</b>	<b>84</b>
<b>Utah Lake</b>	<b>7,103</b>	<b>173</b>

Statewide - 2017

# Deer Creek AIS Efforts 2017

- Local Boater Program
- 13,347 Boat Interdictions
  - Last Year: 16,199
- 1,220 Boat Decontaminations
  - Last Year: 1,043
- Semi-permanent decontamination station



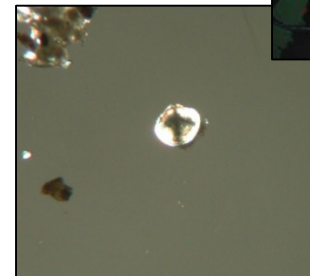
# Jordanelle AIS Efforts 2017

- **13,298 Boat Interdictions**
  - Last Year: 8,111
- **955 Boat Decontaminations**
  - Last Year: 436
- **Semi-permanent decontamination station**



# Early Detection Monitoring

- **Monthly plankton samples, April – November**
  - Monthly samples also collected by BOR
- **Deer Creek SCUBA surveys**
  - First Dive: July 20<sup>th</sup>
  - Second Dive: September 7<sup>th</sup>
- **Artificial substrate samplers deployed**



# Looking Ahead

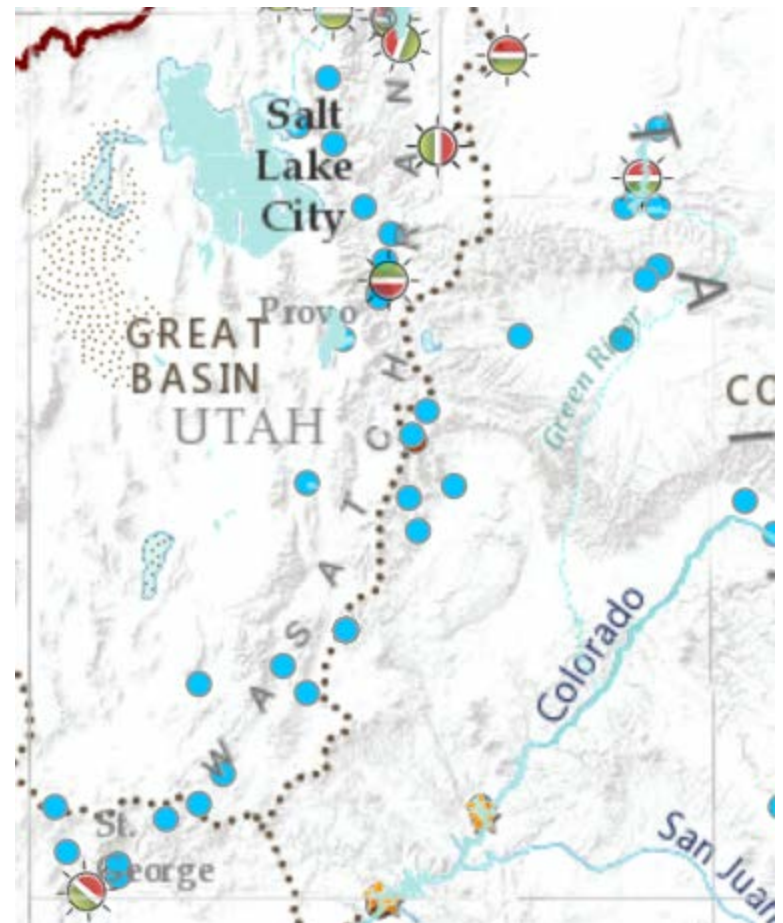
- January 2018 – Deer Creek reclassified as “Undetected”
  - Prevention/Containment → Prevention
- Privatization of decontamination services





# Looking Ahead

- Closer examination of statewide interdiction strategy
- Long-term:
  - Exploration of RFID tagging
  - Dip tanks at Lake Powell



# THANK YOU

## Questions?



*"Who would have thought that a few weeds would ruin our favorite spot? I guess we should have done more to STOP AQUATIC HITCHHIKERS!"*