

Statewide 2016 AIS Efforts

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2016 Statewide Numbers

- Watercraft Interdictions = 151,618
- Decontaminations = 4,597
- Mussel Encrusted Boats = 34



Waterbody	# Boats Interdicted	# Decontaminations
Lake Powell	34,315	1,512
Sand Hollow Reservoir	16,954	273
Deer Creek Reservoir	16,199	1,043
Flaming Gorge Reservoir	12,693	85
Pineview Reservoir	12,652	192
Bear Lake	9,976	371
Jordanelle Reservoir	8,111	436
HWY 40 Daniels POE	5,028	117
Willard Bay Reservoir	5,005	31
I-15 POE	4,590	74
Hyrum Reservoir	3,914	28
Utah Lake	3,492	167
UTAH TOTAL	151,618	4,597

Deer Creek AIS Efforts 2016

- 16,199 Boat Interdictions
 - Last Year: 4,444
- 1,043 Boat Decontaminations
 - Last Year: 876
- Employed 25 seasonal techs that equated to 16 full time employees



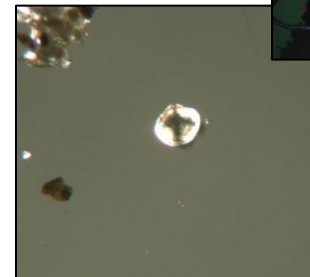
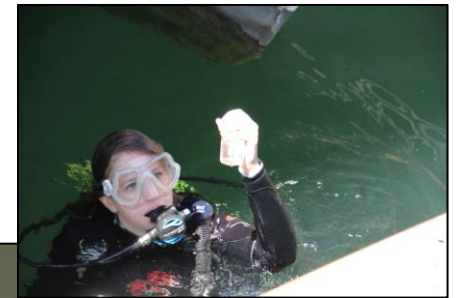
Jordanelle AIS Efforts 2016

- 8,111 Boat Interdictions
 - Last Year: 9,341
- 436 Boat Decontaminations
 - Last Year: 247



Early Detection Monitoring

- Monthly plankton samples, April – November
 - Monthly samples also collected by BOR
- Deer Creek SCUBA surveys – Dam area and Wallsburg Bay
 - First Dive: June 9th
 - Second Dive: Oct 17th
- Artificial substrate samplers deployed



Challenges

- Pace of Data Entry
- Staffing Turnover
- Installation of Semi-permanent decontamination unit



Working Toward Solutions



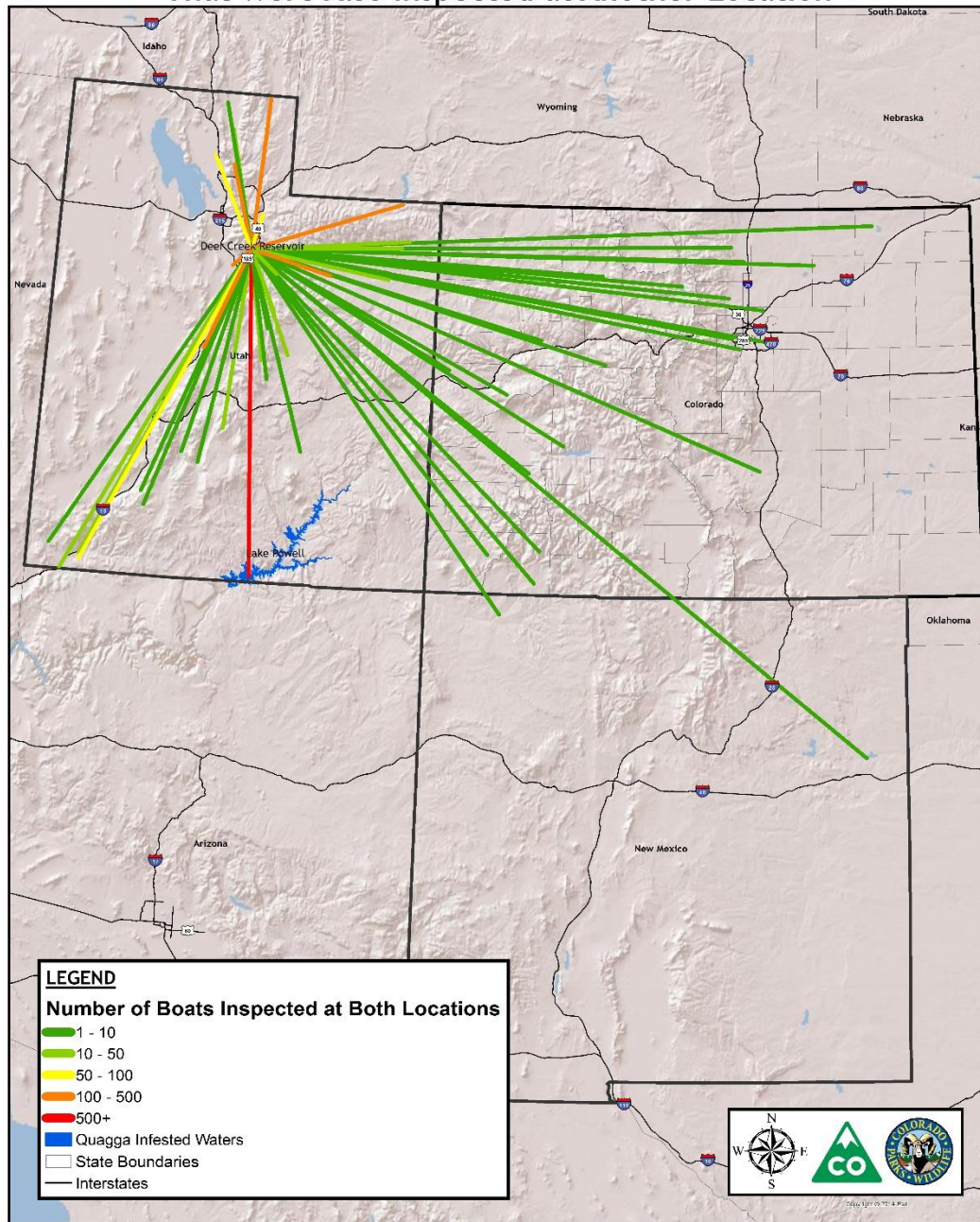
- Implementation of “Local Boater at Deer Creek?”
- Continued revision & streamlining of data collection process
- Increased DWR involvement and coordination in support of State Parks
- Increased use of artificial substrates for early detection

The Future

- January 2018 – Deer Creek can be reclassified as an “Undetected” waterbody
 - Focus will shift from prevention & containment solely to prevention
- Privatization of decontamination services within Salt Lake Valley
- 2017 Rule Changes
- MT mussel findings



Boats Inspected at Deer Creek Reservoir That Were Also Inspected at Another Location





THANK YOU

Questions?