

CENTRAL REGION AIS SUMMARY (2011 Boating Season)

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General

Region Wide Operations

One Biologist I position funded for 12 months by UDWR (\$77,936 project E1A520xxx) to manage the regional AIS program and supervise the Wildlife Technician II position along with a segment of the Wildlife Technician I positions.

One Wildlife Technician II position funded for 7 months by UDWR (\$24,169 project E1A520xxx) to rove between regional waters as needed and to supervise a segment of the Wildlife Technician I positions.

Water-By-Water Reports

Deer Creek Reservoir

1. Budget, Personnel & Equipment
 - a. UDWR & Jordan Valley WCD jointly funded 1 technician assigned mid May thru mid September (5 months) using project E1A520xxx (\$6,935) & project E4G690xxx (\$10,244) funds.
 - b. CUWCD \$20,000 (project E4X541000); 2 technicians assigned June thru August (3 months each).
 - c. One \$13,400 decontamination unit purchased with UDWR funds in FY07 (project E1A520xxx).
2. Outreach
 - a. Several media releases occurred on the radio and television and in local area newspapers.
 - b. "No Mussel" brochures as reminders about "Clean, Drain & Dry" and "Decontamination Certification Forms" were given to boaters at water body gate entrances and boat launches.
 - i. UDWR volunteers assisted.
 - b. Over 4,264 boats were interdicted, inspected and educated.
 - c. Trained UDWR and SP&R personnel on Level I watercraft inspections.
3. Decontaminations & Encrusted Boats
 - a. Nine boats were decontaminated
 - b. No boats were encrusted with quagga or zebra mussels.
4. Boater History of Last Water Visited and Next Destination (240 interviews)
 - a. Last Water Visited
 1. Deer Creek = 66 (51%)
 2. Utah Lake = 21
 3. Powell = 16
 4. Jordanelle = 9
 5. Strawberry = 3

5. Assessment for Presence/Absence of *Dreissena veligers* via Plankton Samples
 - a. Plankton samples were all sent to the Bureau of Reclamation's microscopy lab in Denver, CO; all were found to be negative.
6. Law Enforcement Efforts
 - a. Regional Conservation Officers assisted with the interdiction, inspection and education of boaters during their routine boater/angler checks. Written warnings were given to boaters that were non-compliant with the self certification process. No "Notice to Appear" in court citations were issued.

Jordanelle Reservoir

1. Budget, Personnel & Equipment
 - a. UDWR \$16,490 (project E1A520xxx); 1 technician assigned May thru September (5 months).
 - b. CUWCD \$20,000 (project E4G850xxx); 2 technicians assigned June thru August (3 months each).
 - a. One \$13,400 decontamination unit purchased with UDWR funds in FY07 (project E1A520xxx).
2. Outreach
 - a. Several media releases occurred on the radio and television and in local area newspapers.
 - b. "No Mussel" brochures as reminders about "Clean, Drain & Dry" and "Decontamination Certification Forms" were given to boaters at water body gate entrances and boat launches.
 - i. UDWR volunteers assisted.
 - c. Over 6,527 boats were interdicted, inspected and educated.
 - d. e. Trained UDWR and SP&R personnel on Level I watercraft inspections.
3. Decontaminations & Encrusted Boats
 - a. 31 boats were decontaminated
 - b. No boats were encrusted with quagga or zebra mussels.
4. Boater History of Last Water Visited and Next Destination (411 interviews)
 - a. Last Water Visited
 1. Jordanelle = 121 (48%)
 2. Utah Lake = 27
 3. Lake Powell = 20
 4. Deer Creek = 19
 5. Willard Bay = 12
5. Assessment for Presence/Absence of *Dreissena veligers* via Plankton Samples
 - a. Plankton samples were all sent to the Bureau of Reclamation's microscopy lab in Denver, CO; all were found to be negative.
6. Law Enforcement Efforts
 - a. Regional Conservation Officers assisted with the interdiction, inspection and education of boaters during their routine boater/angler checks. Written warnings were given to boaters that were non-compliant with the self certification process. No "Notice to Appear" in court citations were issued.

Strawberry Reservoir

1. Budget, Personnel & Equipment
 - a. UDWR \$16,490 (project E1A520xxx); 1 technician assigned May thru September (5 months).
 - b. CUWCD \$20,000 (project E4G840xxx); 2 technicians assigned June thru August (3 months each).
 - b. Two \$13,400 decontamination units purchased with UDWR funds in FY07 and FY08 (project E1A520xxx).
2. Outreach
 - a. Several media releases occurred on the radio and television and in local area newspapers.
 - b. “No Mussel” brochures as reminders about “Clean, Drain & Dry” and “Decontamination Certification Forms” were given to boaters at water body gate entrances and boat launches.
 - ii. UDWR volunteers assisted.
 - c. Over 4,753 boats were interdicted, inspected and educated.
 - d. e. Trained UDWR and marina personnel on Level I watercraft inspections.
3. Decontaminations & Encrusted Boats
 - a. One boat needed to be decontaminated.
 - b. No boats were encrusted with quagga or zebra mussels.
4. Boater History of Last Water Visited and Next Destination (157 interviews)
 - a. Last Water Visited
 1. Strawberry = 1106 (61%)
 2. Deer Creek = 124
 3. Utah Lake = 103
 4. Jordanelle = 74
 5. Flaming Gorge = 51
5. Assessment for Presence/Absence of *Dreissena veligers* via Plankton Samples
 - a. Plankton samples were all sent to the Bureau of Reclamation’s microscopy lab in Denver, CO; all were found to be negative.
6. Law Enforcement Efforts
 - a. Regional Conservation Officers assisted with the interdiction, inspection and education of boaters during their routine boater/angler checks. Written warnings were given to boaters that were non-compliant with the self certification process. No “Notice to Appear” in court citations were issued.

Utah Lake

1. Budget, Personnel & Equipment
 - a. UDWR \$16,990 (project E1A520xxx); 1 technician assigned May thru September (5 months).
 - b. CUWCD \$12,500 (program E4G430xxx); 1 technician assigned June thru September (4 months).
 - a. One \$13,400 decontamination unit purchased with UDWR funds in FY07 (program E1A520xxx).
2. Outreach
 - a. Several media releases occurred on the radio and television and in local area newspapers.
 - b. “No Mussel” brochures as reminders about “Clean, Drain & Dry” and

- “Decontamination Certification Forms” were given to boaters at water body gate entrances and boat launches.
- iii. UDWR volunteers assisted.
 - c. Over 11,967 boats were interdicted, inspected and educated.
 - d. Trained UDWR, SP&R and marina personnel on Level I watercraft inspections.
3. Decontaminations & Encrusted Boats
 - a. 53 boats were decontaminated; most were from Lake Powell and requested a voluntary professional decontamination.
 4. Boater History of Last Water Visited and Next Destination (401 interviews)
 - a. Last Water Visited
 1. Utah Lake = 1153 (77%)
 2. Lake Powell = 103
 3. Deer Creek = 41
 4. Jordanelle = 34
 5. Bear Lake = 28
 5. Assessment for Presence/Absence of *Dreissena veligers* via Plankton Samples
 - a. Plankton samples were all sent to the Bureau of Reclamation’s microscopy lab in Denver, CO; all were found to be negative.
 6. Law Enforcement Efforts
 - a. Regional Conservation Officers assisted with the interdiction, inspection and education of boaters during their routine boater/angler checks. Written warnings were given to boaters that were non-compliant with the self certification process. No “Notice to Appear” in court citations were issued.

Yuba Reservoir

1. Budget, Personnel & Equipment
 - a. UDWR \$16,990 (project E1A520xxx); 1 technician assigned May thru September (5 months).
 - b. One \$13,400 decontamination unit purchased with UDWR funds in FY07 (project E1A520xxx).
2. Outreach
 - a. Several media releases occurred on the radio and television and in local area newspapers.
 - b. “No Mussel” brochures as reminders about “Clean, Drain & Dry” and “Decontamination Certification Forms” were given to boaters at water body gate entrances and boat launches.
 - i. UDWR volunteers assisted.
 - c. Over 2,732 boats were interdicted, inspected and educated.
 - e. Trained UDWR and SP&R personnel on Level I watercraft inspections.
3. Decontaminations & Encrusted Boats
 - a. Twelve boats were decontaminated
 - b. No boats were encrusted with quagga or zebra mussels.
4. Boater History of Last Water Visited and Next Destination (403 interviews)

- a. Last Water Visited
 1. Yuba = 183 (26%)
 2. Utah Lake = 143
 3. Lake Powell = 89
 4. Deer Creek = 55
 5. Strawberry = 39
5. Assessment for Presence/Absence of *Dreissena veligers* via Plankton Samples
 - a. Plankton samples were all sent to the Bureau of Reclamation's microscopy lab in Denver, CO; all were found to be negative.
6. Law Enforcement Efforts
 - a. Regional Conservation Officers assisted with the interdiction, inspection and education of boaters during their routine boater/angler checks. Written warnings were given to boaters that were non-compliant with the self certification process. No "Notice to Appear" in court citations were issued.