



Zebra and Quagga Mussel Prevention Efforts in the West

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Southwest Regional AIS Program Coordinator

⌘ Invasive Species — “probably the single greatest threat in our country to our native wildlife.” – Sam Hamilton



The Problem

The Regional Panels of the Aquatic Nuisance Species Task Force

Western

(Members include: AK, AZ, CA, CO, HI, ID, KS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WY and Guam - Estab. 1997)



Great Lakes

(Members include: IL, IN, MI, MN, NY, PA, OH, WI - Estab. 1991)



Northeast

(Members include: CT, MA, ME, NH, NY, RI, VT - Estab. 2001)



Mid-Atlantic

(Members include: DE, DC, MD, NC, NJ, NY, PA, VA, WV - Estab. 2003)



Mississippi River Basin

(Members include: AL, AR, CO, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, NC, ND, NE, OH, OK, PA, SD, TN, TX, VA, WI, WV, WY - Estab. 2002)



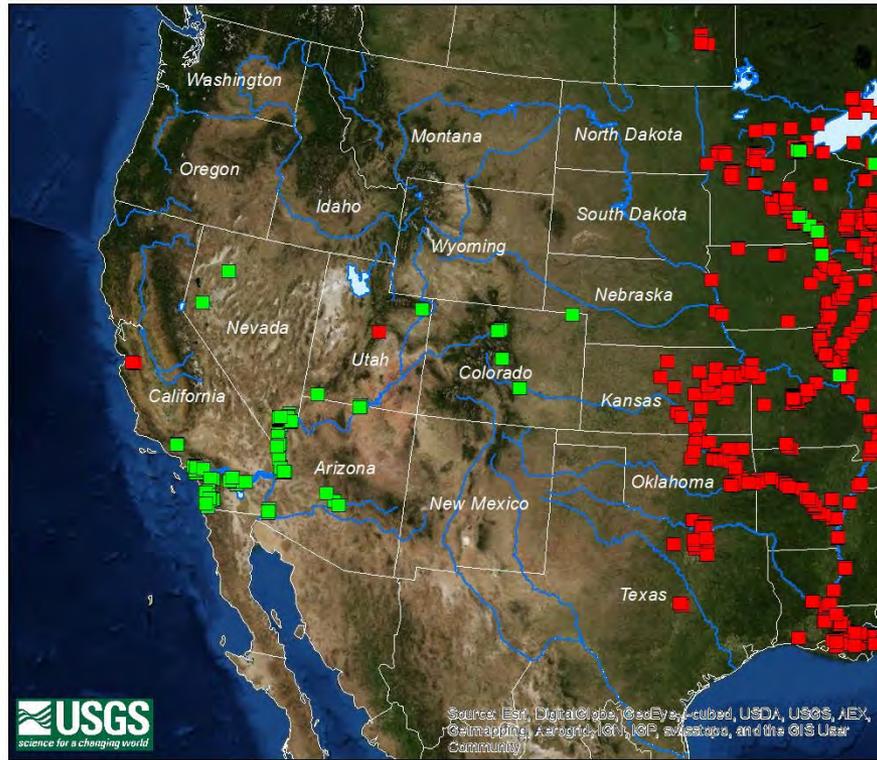
Gulf and South Atlantic

(Members include: AL, FL, GA, LA, MS, NC, SC, TX - Estab. 1999)



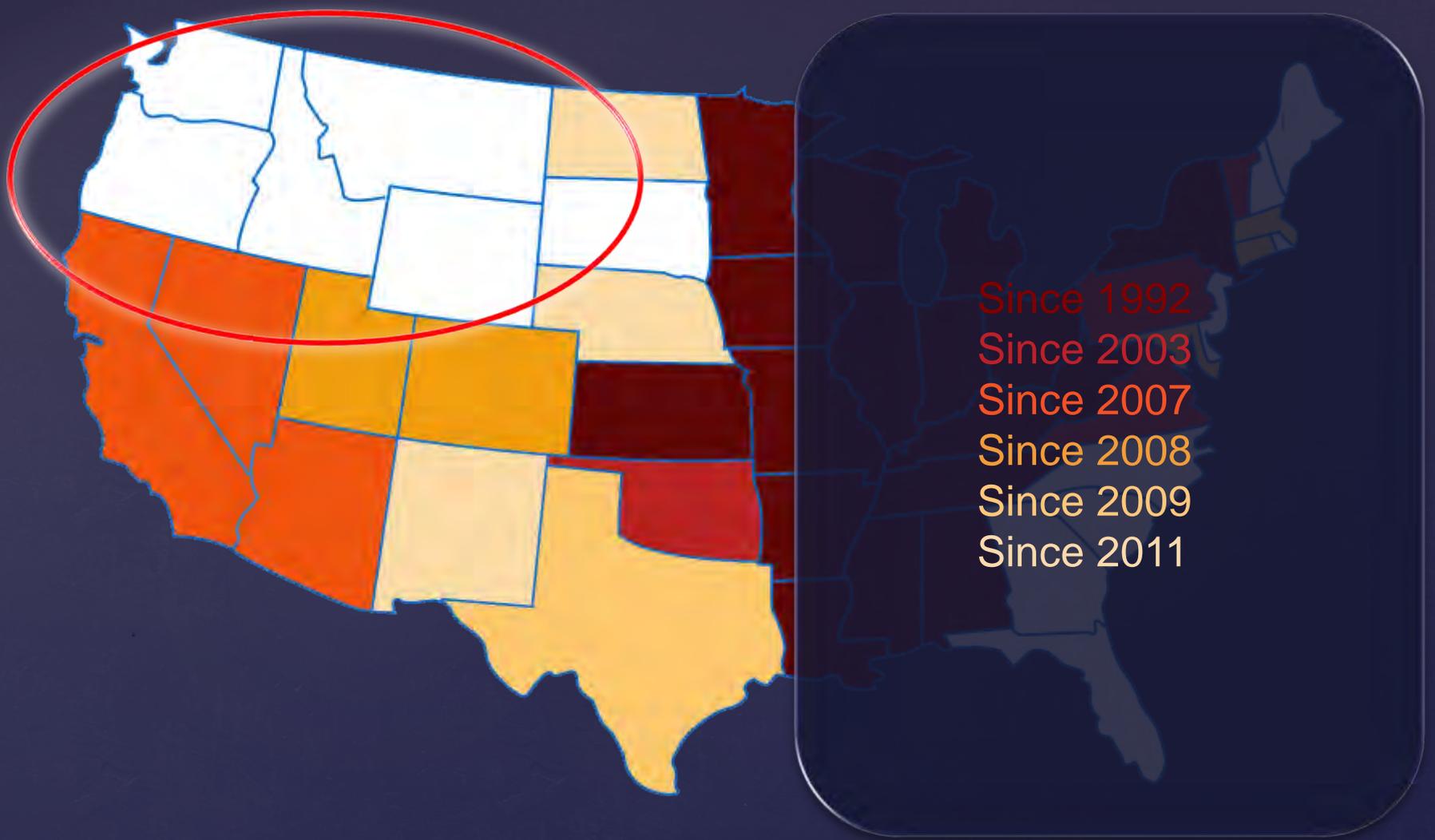
June, 2010
Graphics by Don MacLean, USFWS

**QUAGGA AND ZEBRA MUSSEL SIGHTINGS DISTRIBUTION
IN THE WESTERN UNITED STATES, 2007 - 2014**



■ quagga mussel sightings ■ zebra mussel sightings

Western Invasion



Western Invasion

- ⌘ Watercraft Inspection & Decontamination
- ⌘ Law Enforcement Activities
- ⌘ Interdiction
- ⌘ Outreach



Funded Project Areas

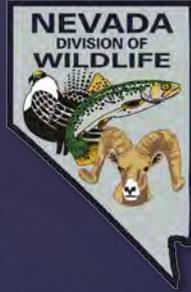
- ⌘ Law Enforcement in AZ, CA, UT, NM, OR, WA, NV
- ⌘ Watercraft Inspection & Decontamination Training
- ⌘ Quagga Mussel Prevention and Containment
 - ⌘ Lake Mead National Recreation Area
 - ⌘ Glen Canyon National Recreation Area
- ⌘ Watercraft Decontamination Program at Lake Mead
- ⌘ Watercraft Decontamination Equipment
- ⌘ Interdiction Programs
- ⌘ Outreach and Communication

Funded Projects

⌘ Contain invasive mussels to already infested areas.



Current Primary Focus



STOP AQUATIC HITCHHIKERS!

www.ProtectYourWaters.net



Partners





- ⌘ Funding
- ⌘ Technical/Scientific Expertise
- ⌘ Landscape Level Strategies
- ⌘ Cooperative Coordination
- ⌘ Public and Private Partnerships
- ⌘ Consistent Outreach Across Jurisdictions
- ⌘ Balancing Conservation with Recreation
- ⌘ Ecological and Economic Biosecurity

What we contribute