



Aquatic Invasive Species Monitoring

Feb 10, 2025; House Committee on Agriculture, Land-Use, Natural
Resources, and Water

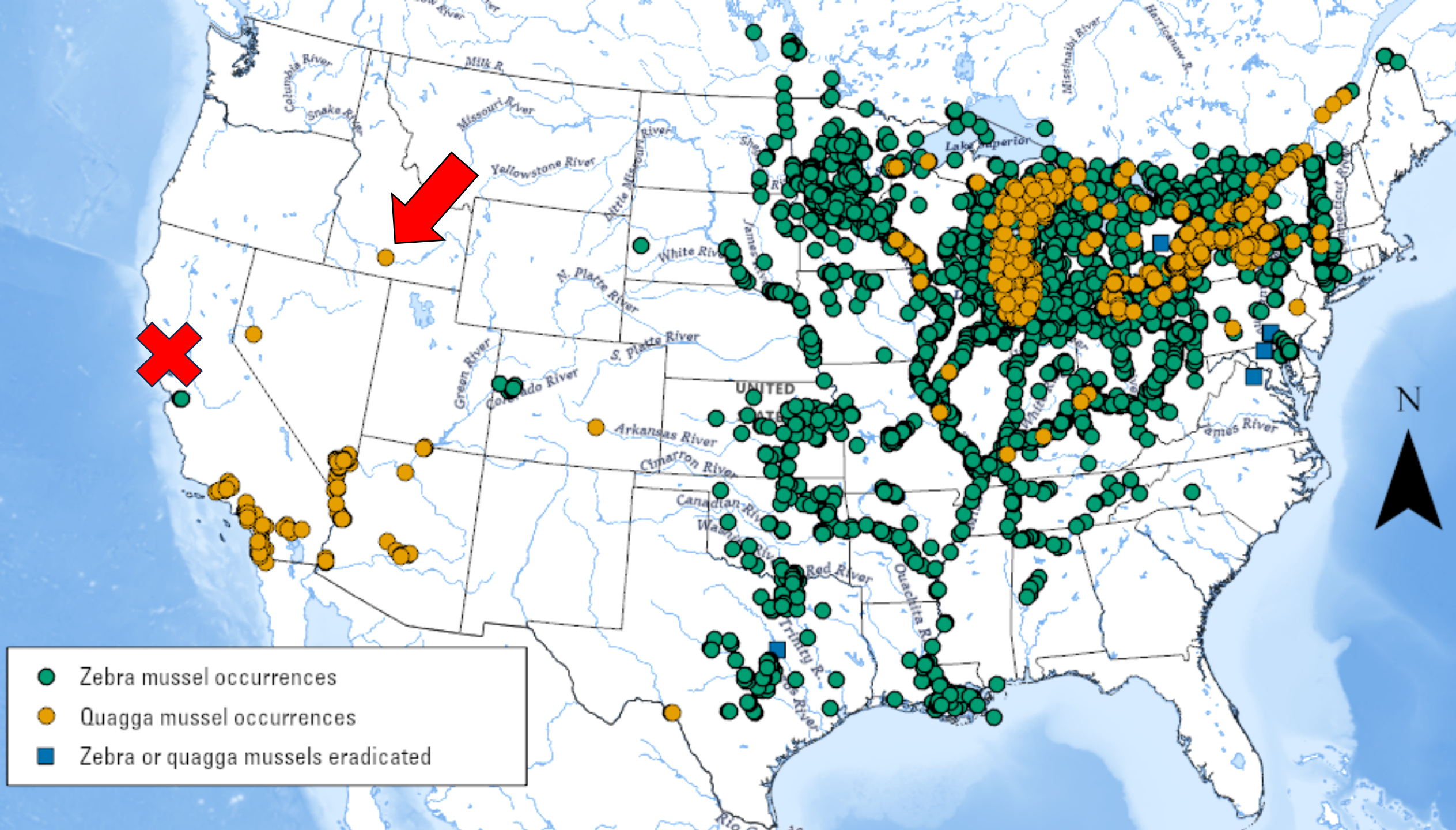
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Photo Credit: Mussel, Golden -
Alberta Invasive Species Council

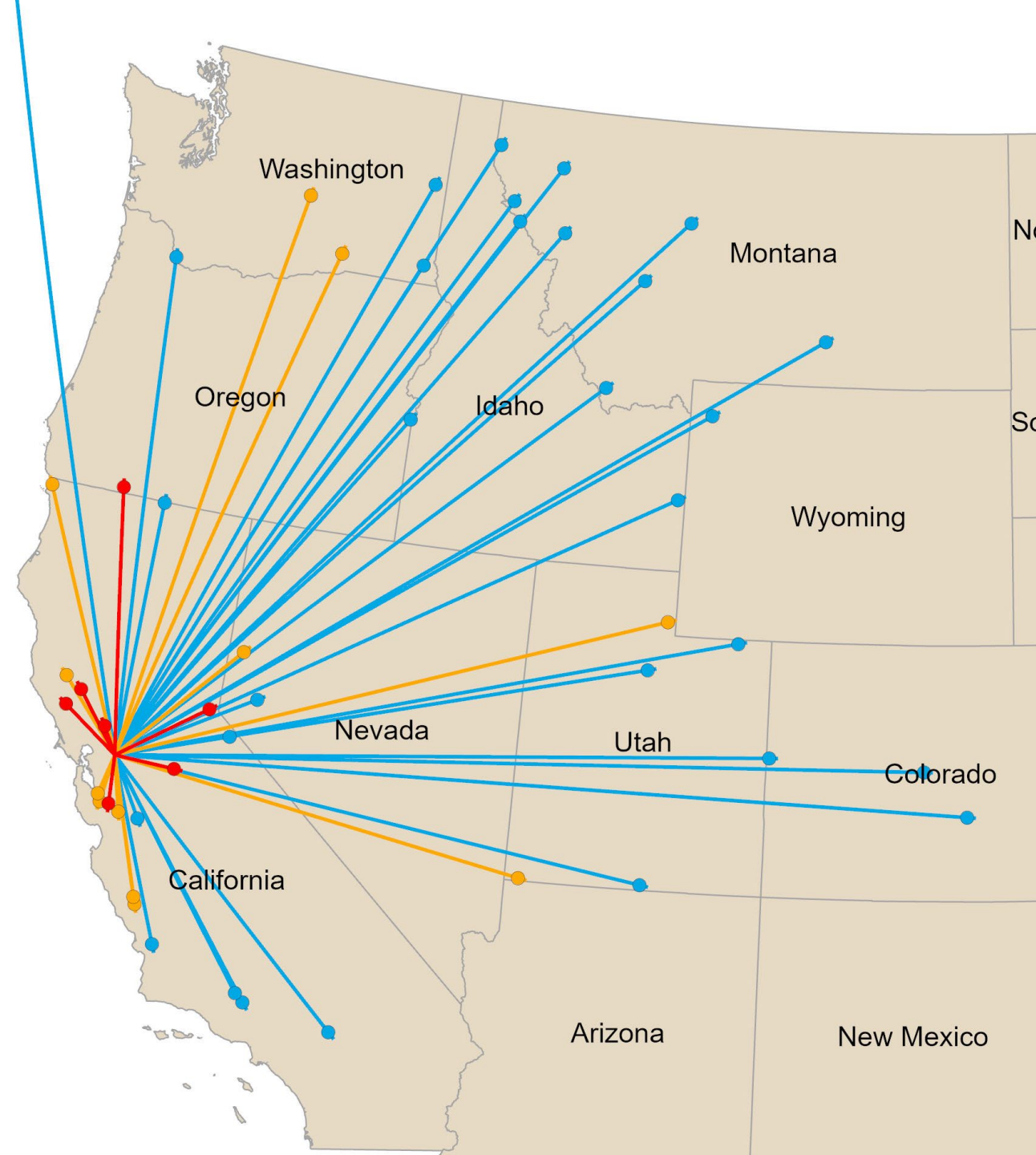




Golden Mussels

- Discovered Summer 2024
- Sacramento River Delta
- Wider Environmental Tolerance
- 1st Detection in North America

132 Watercraft
Traveled from infested
waters to Oregon





Biological

- Food Web Disruption
- Blue Green Algae
- Water Clarity



Infrastructure

- Hydroelectric Dams
- Irrigation Systems
- Hatcheries
- Fish passage



Impacts
to
Oregon

Recreational

- Fouled Engines
- Damage to Docks
- Increased Inspections
- Sharp Shells on Beaches



Financial

- **Potential \$500 million annually** to Columbia River Basin dams.
- **\$1 Billion annually** to Great Lakes and Mississippi infrastructure



Oregon Inspections (2010 – 2024)



226,524

Total
Watercraft
Inspected



3,636

Biofouled
Watercraft



173

Mussel
Fouled
Watercraft