



# WESTERN REGIONAL PANEL ON AQUATIC NUISANCE SPECIES

Annual Meeting 2024

Grand Junction Colorado  
Convention Center

**All times in Mountain Standard Time**

WEDNESDAY, OCTOBER 23

8:30 – 8:40 am	<b>WELCOME</b>	Tom Woolf, Montana Fish, Wildlife & Parks and WRP Chair
8:40 – 8:50 am	Welcome from Colorado	Jeff Davis / Reid DeWalt, Colorado Parks and Wildlife
8:50 – 9:30 am	<b>KEYNOTE</b> What happens after the invasion? Using the power of partnerships to make ecological progress.	Julie Stahli, US Fish and Wildlife Service, Upper Colorado River Endangered Fish Recovery Program
9:30 – 10:30 am	<b>SESSION</b> <b>AIS Issues Facing Colorado</b> <i>Moderator: Tom Woolf</i>	Zebra Mussels in the Upper Colorado River – Robert Walters, Colorado Parks and Wildlife  Urban Carp Lurking – Fisheries Program, Colorado Parks and Wildlife
10:30 – 10:50 am	BREAK	
10:50 – 12:10 am	<b>SESSION</b> <b>AIS Challenges in Coastal Ecosystems</b> <i>Moderator: Chris Scianni, California State Lands Commission</i>	Rapid Response and Eradication of the Invasive Marine Seaweed Caulerpa in California – Rachel Woodfield, Merkel & Associates and Dr. Robert Mooney, MTS Ltd.  Emerging Issues in Ballast Water and Biofouling Regulation – Amanda Newsome, Washington Department of Fish and Wildlife  Washington European Green Crab Emergency Update and Transition to Long-term Management – Brian Turner, Washington Department of Fish and Wildlife  Development of Offshore Wind on the Pacific Coast: Current Status and Overview of Invasive Species Risks – Christine Moffitt, University of Idaho (VIRTUAL)
12:10 – 1:30 pm	LUNCH	Sponsored by Istonish

1:30 – 2:45 pm	<p style="text-align: center;"><b>SESSION</b>  <b>Technology and Innovation</b>  <i>Moderator: Robert Walters</i></p>	<p>Point of Use eDNA Workflow for Invasive Species Detection – Tyler Untiedt, USGS Contractor</p> <p>Watercraft Movement Modeling and Anonymized Cellular Data – Jaymes Cloniger, Motivf and Jonas Grundman, US Army Corps of Engineers</p> <p>Using environmental DNA to conduct inaugural quagga mussel detection sampling in Kansas waterbodies – Michael Parr, Kansas Parks and Wildlife <b>and</b></p> <p>Development of a mussel specific qPCR assay – Patrick Power, Pisces Molecular</p> <p>Prize Competition to Innovative WID Methods – Sherri Pucherelli, Bureau of Reclamation</p>
2:45 – 3:00 pm	BREAK	
3:00 – 5:00 pm	<p style="text-align: center;"><b>SESSION</b>  <b>New Reality for Containment-Prevention</b></p>	<p><b>Session goal:</b> Discuss current &amp; future response to dreissenid detections. Share ideas for management options to bolster prevention success and compel boater compliance.</p>
5:00 – 6:00 pm	Social Hour	Sponsored by CD3 Systems

## THURSDAY, OCTOBER 24

8:30 – 8:40 am	Welcome Remembrance for Tim Counihan	Tom Woolf, Montana Fish, Wildlife & Parks and WRP Chair
8:40 – 9:00 am	Membership Summary Report	Robert Walters, Colorado Parks and Wildlife and WRP Vice Chair
9:00 – 10:00 am	<p style="text-align: center;"><b>SESSION</b>  <b>National EDRR Framework: A Panel Discussion</b>  <i>Moderator: Leah Elwell</i></p>	<p>Framework Update and Next Steps – Susan Pasko, USFWS</p> <p>The Right Place at the Right Time with the Right Tools: Siren Web Tools – Aimee Agnew, US Geological Survey</p> <p>Rapid Response Funding: current recipients and process improvements – Susan Pasko, USFWS</p> <p>Discussion and Q&amp;A: Opportunities for Engagement and Implementation</p>
10:00 – 10:20 am	BREAK	

10:20 – 12:15 pm	<p style="text-align: center;"><b>SESSION</b> <b>Business Meeting</b></p>	<ul style="list-style-type: none"> <li>• Brief Committee Updates (25 minutes) <ul style="list-style-type: none"> <li>○ Coastal Committee</li> <li>○ Education and Outreach</li> <li>○ Field Sampling and Monitoring</li> <li>○ Membership</li> <li>○ WID Think Tank</li> </ul> </li> <li>• Budget Report</li> <li>• Executive Committee Election Results</li> <li>• Annual Meeting 2025 &amp; 2026 Decision</li> <li>• ANSTF Recommendations Suggestions</li> <li>• Legislative Update, Stephen Phillips, PSMFC</li> <li>• Report from ANSTF, Susan Pasko, Executive Secretary, USFWS</li> </ul>
12:15 – 1:30 pm	LUNCH on your own	
1:30 – 2:30 pm	<p style="text-align: center;"><b>SESSION</b> <b>Pacific Coast Green Crab Management</b> <i>Moderator: Tammy Davis, Alaska Department of Fish and Game</i></p>	<p>On the Leading Edge, European Green Crab in Alaska – Genelle Winter, Metlakatla Indian Community</p> <p>Adaptive EGC Management and Predator/Prey Analysis – Tom Therriault, Fisheries Oceans Canada</p> <p>Developing a Quantitative Basis for Management Targets for Non-indigenous Marine Species – Ted Grosholz, University of California at Davis</p>
2:30 – 2:50 pm	BREAK	
2:50 – 3:50 pm	<p style="text-align: center;"><b>SESSION</b> <b>Contributed Papers</b> <i>Moderator: Heidi McMaster, US Bureau of Reclamation</i></p>	<p>Reducing the Potential to Spread Aquatic Invasive Species Via the Seaplane Pathway – Lisa DeBruyckere, Creative Resource Strategies</p> <p>Environmental Factors Limiting Invasive Mussel Infestation on Salt River Project Reservoirs – Thomas Ashley, BOR</p> <p>Invasive Carp Management in Kansas – Vanessa Salazar, Kansas Parks and Wildlife</p>
3:50 – 4:55 pm	<p style="text-align: center;"><b>SESSION</b> <b>Rapid Fire Presentations</b> <b>10-minute talks</b> <i>Moderator: Leah Elwell</i></p>	<p>Endangered Species Act Manuals for Dreissenid Rapid Response in Western Basins – Lisa DeBruyckere, Creative Resource Strategies</p> <p>Toxicity of EarthTec QZ to Adult Asian Clams – Kelly Stockton-Fiti, KASF Consulting</p> <p>Lend Me your Oar: Reaching the Paddling Community – Sara Ricklefs, Invasive Species Action Network</p>

		<p>Mobilizing Boater Action: Insights and Recommendations for Overcoming Barriers to AIS Prevention – Monica McGarrity, Texas Parks and Wildlife</p> <p>The QZAP Social Media Strategy – Elizabeth Brown Environmental Consulting</p> <p>Environmental RNA (eRNA) as a Possible Point of Use Biomonitoring Tool – Melisa Kozaczek, USGS Contractor</p>
4:55 – 5:00 pm	PUBLIC COMMENT	

## FRIDAY, OCTOBER 25

7:45 am		Meet at hotel lobby for transportation
8:00 am to 12:30 pm	<p><b>FIELD TRIP</b> Hosted by Colorado Parks and Wildlife</p>	<p>Highline Reservoir: Dreissenid Eradication Project</p> <p>Colorado River: Native Fish Recovery</p>
12:30 pm	Return to Hotel	