



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	WELCOME	Tom Woolf, Montana Fish, Wildlife & Parks and WRP Chair
8:40 – 8:50 am	Welcome from Colorado	Josh Nehring, Colorado Parks and Wildlife
8:50 – 9:30 am	KEYNOTE 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	SESSION AIS Issues Facing Colorado <i>Moderator: Tom Woolf</i>	Zebra Mussels in the Upper Colorado River – Robert Walters, Colorado Parks and Wildlife Urban Carp Lurking – Aubrey Pelletier, Colorado Parks and Wildlife
10:30 – 10:50 am	BREAK	
10:50 – 12:10 am	SESSION AIS Challenges in Coastal Ecosystems <i>Moderator: Jonathan Thompson, 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 Newsom, 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;">SESSION Technology and Innovation <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 and</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;">SESSION New Reality for Containment-Prevention</p>	<p>Session goal: Discuss current & 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	<p>Welcome</p> <p>Remembrance for Tim Counihan</p>	<p>Tom Woolf, Montana Fish, Wildlife & Parks and WRP Chair</p> <p>Stephen Phillips, Pacific States Marine Fisheries Commission</p>
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;">SESSION National EDRR Framework: A Panel Discussion <i>Moderator: Leah Elwell</i></p>	<p>Framework Update and Next Steps – Susan Pasko, US Fish and Wildlife Service</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&A: Opportunities for Engagement and Implementation</p>

10:00 – 10:20 am	BREAK	
10:20 – 12:15 pm	SESSION Business Meeting	<ul style="list-style-type: none"> • Legislative Update, Stephen Phillips, PSMFC • Brief Committee Updates (25 minutes) <ul style="list-style-type: none"> ○ Coastal Committee ○ Education and Outreach ○ Field Sampling and Monitoring ○ Membership ○ WID Think Tank • Budget Report • Election Results • Annual Meeting 2025 & 2026 Decision • ANSTF Recommendations Suggestions • Report from ANSTF, Susan Pasko, Executive Secretary, USFWS
12:15 – 1:30 pm	LUNCH on your own	
1:30 – 2:30 pm	SESSION Pacific Coast Green Crab Management <i>Moderator: Tammy Davis, Alaska Department of Fish and Game</i>	<p>On the Leading Edge, European Green Crab in Alaska – Ian Hudson, 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	SESSION Contributed Papers <i>Moderator: Sherri Pucherelli, US Bureau of Reclamation</i>	<p>Reducing the Potential to Spread Aquatic Invasive Species Via the Seaplane Pathway and Advancements in Call Before You Haul – 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	SESSION Rapid Fire Presentations 10-minute talks <i>Moderator: Leah Elwell</i>	<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 Convention Center for transportation
8:00 am to 12:30 pm	<p>FIELD TRIP Hosted by Colorado Parks and Wildlife</p>	<p>Colorado River: Native Fish Recovery</p> <p>Highline Reservoir: Dreissenid Eradication Project</p>
12:30 pm	Return to Hotel	