



2021 Annual Conference Schedule

Session Name	Session Date	Session Time	Session Mode	Presentation Title	Presenter Name
Transboundary Cooperation on Feral Swine	Tuesday, September 28	10:00 am - 11:00 am	Hybrid	Squeal on Pigs — Transboundary Feral Swine Coordination	Justin Bush
				Squeal on Pigs — Transboundary Feral Swine Coordination	Stephanie Criswell
				Squeal on Pigs — Transboundary Feral Swine Coordination	Emily Lomas
				Squeal on Pigs — Transboundary Feral Swine Coordination	Megan Evans
				Squeal on Pigs — Transboundary Feral Swine Coordination	Dale Nolte
Aquatic Invasive Species: Tips, Tricks & Lessons Learned	Tuesday, September 28	10:00 am - 11:00 am	In Person Only	Managing Eurasian Watermilfoil in the Pacific Northwest with ProcellaCOR Herbicide Technology	Terry McNabb
				Operational Multi-Year Data Review and Continued Development of ProcellaCOR for Selective Control of Invasive Aquatic Plants	Mark Heilman
				The Ecology of Submersed Aquatic Vegetation Communities Under Management in Select Florida Lakes	Jacob Thayer
				Evolution of Montana's Aquatic Invasive Species Program	Thomas Woolf
Tools that Enhance Biological Control	Tuesday, September 28	10:00 am - 11:00 am	Hybrid	Developing Resources to Support and Promote Classical Biological Control in North America	Jennifer Andreas
				SIMP Overview - Using the App to Produce Valuable Results and Inform Biocontrol Land Management Decisions	Joey Milan
				iBiocontrol – Tools to Support Biological Control of Weeds	Rebekah Wallace
				Developing Monitoring & Outreach Tools to Support Implementation of Swallow-wort (<i>Vincetoxicum</i> spp.) Biocontrol in New York State	Audrey Bowe



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Montana and Intermountain West	Tuesday, September 28	11:15 am - 12:15 pm	In Person Only	Multibeam Hydroacoustic Surveys: Large Scale Submersed Aquatic Vegetation Surveys Along the Upper Missouri River, Western Montana	Andrew Z Skibo
				Changing Perceptions and Managing Ecological Impacts of Missoula's Most Beloved Tree, the Norway Maple	Morgan Valliant
				Integrating Control of Spotted Knapweed by Exploiting its Life Cycle	Clancy Jandreau
				Collaboration and Coordination of Invasive Species Management in the Pacific Islands	Kerry Richards
Transboundary Cooperation across Disciplinary Silos: Ecosystem Health Approaches to Invasive Species Management	Tuesday, September 28	11:15 am - 12:15 pm	Hybrid	Transboundary Cooperation across Disciplinary Silos: Ecosystem Health Approaches to Invasive Species Management	Meg McEachran
				The Role of the US Public in Detecting New Pest Incursions	Rebecca Epanchin-Niell
				Transboundary One-Health Research on Alien Invasive Species Across the Americas	David Bruce Conn
				Improving the Efficiency of Aquatic Invasive Species Prevention: an Interdisciplinary Approach	Amy Kinsley
Success in Biological Control	Tuesday, September 28	11:15 am - 12:15 pm	Hybrid	Success in Biological Control	Philip Weyl
				To Spray or Not to Spray: Impacts of Biocontrol vs. Herbicide vs. the No Treatment Option on Dalmatian Toadflax in the Elkhorn Wildlife Management Area	Sharlene E. Sing
				Integrating Biological Control with Other Weed Management Techniques: Challenges, Opportunities, and Successes	Ellen C. Lake
Invasive Species Education: meeting STEM/Core standards	Tuesday, September 28	1:30 pm - 5:00 pm	Hybrid	This workshop will be put on by the educators recruited by Mark Daluge and Bryce Christaens.	



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Transboundary Initiatives	Tuesday, September 28	1:30 pm - 2:30 pm	Hybrid	Invasive Species and Wildland Fire: Opportunities to Improve Integrated Management Actions	Stas Burgiel
				Crown Managers Partnership Terrestrial Invasive Species Guidebook - 2021 - 3rd Edition	Kelly Cooley
				Nature Knows No Boundaries – Addressing Invasive Species Management Across Connected Landscapes	Rob Williams
				Nature Knows No Boundaries – Addressing Invasive Species Management Across Connected Landscapes	Brittney Rogers
Invasive species common names that may have troublesome diversity, equity and inclusion impacts	Tuesday, September 28	1:30 pm - 2:30 pm	Hybrid	What's In a Name? Thoughtful Nomenclature Makes a Difference Species	Angela Gupta
				Not Just Trouvelot's Folly; A case study on an invasive moth's problematic common name.	Leigh Greenwood
Beyond Weed Control: the Multiple Benefits of Restoring Annual Grass Invaded Rangelands	Tuesday, September 28	1:30 pm -2:30 pm	In Person Only	Operational Invasive Annual Grass Management Successes: A Wildlife, Pollinators, and Wildfire Perspective	Jim Sebastian
				Impact of Winter Annual Grass Control on Floral Resources and Pollinators	Paul Ode
				Where's the Beef! The Impact of Invasive Annual Grass Control on Livestock Grazing	Justin Hossfeld
				Changing the Annual Grass Management Paradigm: Setting your Crosshairs on Long-term Success	Shannon Clark
EmpowerMT Workshop	Tuesday, September 28	2:45 pm - 4:45 pm	Hybrid	Building An Inclusive Work and Service Environment: A Two Hour Skill Building Workshop	EmpowerMT
Invasive Species Policy	Wednesday, September 29	10:00 am - 11:00 am	In Person Only	Progress Toward Regional Coordination of Invasive Species Policy and Management	Evelyn M. Beaury
				Aquatic Herbicide Registration in US vs Canada	TBA
				Don't Move Firewood: Potential Policy & Regulatory Implications of the Deregulation of Emerald Ash Borer	Leigh Greenwood
				Should Weed Districts Transition to All-Taxa Districts?	Bryce Christiaens



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Pest Detection and Management	Wednesday, September 29	10:00 am - 11:00 am	Hybrid	Well that's just great: an Asian longhorned beetle infestation in South Carolina	David R. Coyle
				An Improved Delimiting Trapping Survey Design for Insect Pests	Barney Caton
				Development of Automated Invasive Pest Survey and Sorting Device for Field Deployment	Faruk Yildiz
				Azadirachtin Insecticides for Urban Forestry	Rhoda DeJonge
Economics of Invasive Species	Wednesday, September 29	10:00 am - 11:00 am	Hybrid	Helping to Build the Business Case for Investment: A Cost-Benefit Analysis of Invasive Phragmites	Sarah Rang
				Estimated Versus Actual Costs of Zebra Mussel Mitigation: A Tri-state Case Study (Montana, South Dakota, & Kansas)	Nanette Nelson
				Health Snail Economic Impacts	Robert "Tino" Sonora
				Discussion Period	
Prioritization Strategies	Wednesday, September 29	11:15 am - 12:15 pm	Hybrid	To List or Not to List: Using Time-Since-Invasion to Refine Impact Assessment for an Exotic Plant Proposed as Noxious	Yvette K. Ortega
				A New Productivity Tool to Help National Park Service Units Develop Invasive Species and Pest Management Projects	Jennifer Sieracki
				Site Prioritization Tool for Invasive Species: Integrating Diverse Data Across Boundaries to Improve Decision Making	Janet Prevey
				Using Impact Collaborative Innovation to Forecast Terrestrial Invasive Species Priorities in Minnesota	Angela Gupta
Pesticide CEU processes - state and national challenges	Wednesday, September 29	11:15 am - 12:15 pm	Hybrid	Pesticide CEU Processes - State and National Challenges	Bryce Christiaens
Mapping and Early Detection and Rapid Response	Wednesday, September 29	11:15 am - 12:15 pm	In Person Only	Developing Rapid Detection and Effective Control Strategies for the Invasive Grass, Slender False-brome (<i>Brachypodium sylvaticum</i>)	Andie Graham
				Utilizing EDDMapS Data as a Baseline to Maximize Funding Decisions	Aaron Eagar
				Unmanned Aircraft - Elevating the Management and Mapping of Invasive Species	Bill Reynolds
				Methods for Invasive Plant Species UAS Monitoring Using Artificial Intelligence	Brittini Engels



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Aquatic Invasive Species Management	Wednesday, September 29	1:00 pm - 2:30 pm	Hybrid	How Cold is Too Cold? Pushing the Limits of Biological Control: <i>Myriophyllum aquaticum</i> in Canada	Philip Weyl
				Using Digital Tools for Grass Carp Awareness and Prevention	Rebecca Schroeder
				Early Detection and Assessment of Water Bodies Most At Risk of Colonization by a New Species of Water Chestnut in the Potomac River Watershed: Updated	Ian Pflingsten
				Phragmites Adaptive Management Framework: Promoting High Quality Data Collection in a Participatory Science Program	Samantha Tank
Conservation Dogs for Transboundary Cooperation	Wednesday, September 29	1:00 pm - 2:30 pm	Hybrid	Conservation Detection Dogs and Nuisance Species in the West	Aimee Hurt
				Using Dogs to Detect and Prevent the Spread of Invasive New Zealand Mudsnails (<i>Potamopyrgus antipodarum</i>)	Lindsay Hayward
				Can Canines Help Protect New York's Key Agricultural Crops from a New Pest?	Carrie Brown-Lima
				Methodology of Utilizing Disease Detection Dog Teams in an Agricultural Setting	Jake Lammi
				A Dog's Nose Knows. The Training of the Perfect Canine to Detect Quagga and Zebra Mussels.	Debra DeShon
				Incorporating Conservation Dogs in Multilayered Invasive Species Management	Arden Blumenthal
Poster Session	Thursday, September 30	7:30 am - 8:30 am	Virtual	The USGS Rangeland Exotic Plant Monitoring System: Estimating Abundance of Exotic Annual Grasses in Rangelands of the Western US	Devendra Dahal
				<i>Corydalis incisa</i> : a New Nonnative Herb is Spreading Through an Urbanized Riparian Watershed in New York and Negatively Impacting Native Spring Ephemerals	Christina Andruk
				Simulation-Based Design Principles for Delimiting Trapping Surveys for Insect Pests	Hui Fang
				Calculating Area Sample Sizes Simply and Correctly with the Poisson Distribution	Barney Caton
				Assessing the Cumulative Stress Model: Plant-Mediated Interactions of Two Biological Control Agents	Christine Folks
				Strategic Behaviour Change Approaches Spanning Multiple Pathways	Kristen Noel
				Oak Wilt Outreach in Ontario: A Model for Educating Communities on Invasive Species	Mackenzie DiGasparro
				Monitoring and Managing Chinese Mysterysnails (<i>Cipangopaludina chinensis</i>) and Banded Mysterysnails (<i>Viviparus georgianus</i>) Through Collaborative Effort	Brook Schryer
				Engaging Ontario's Public to Monitor for Wild Pigs (<i>Sus scrofa</i>)	Brook Schryer
				Bringing Invasive Species Education to the Girl Scouts of Northeastern New York	Mary Greagan



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Citizen Science	Thursday, September 30	10:00 am - 11:00 am	Hybrid	ABCs of Citizen Science and Data	Chuck Bargeron
				Engaging the Outdoor Community to Amplify Invasive Species Monitoring	Lindsay Wancour
				Terrestrial Invasive Species: from Crowdsourcing to Citizen Science Research Projects	Angela Gupta
				Invasive Species and Community Science	Lauren Bell
New Developments in Environmental DNA (eDNA)	Thursday, September 30	10:00 am - 11:00 am	In Person Only	eDNA Research on Decontamination, Preservation, and Storage to Optimize Early Detection Protocol	Phil Matson
				Unlocking New Opportunities for AIS Detection: Using Community Science and New Techniques in eDNA Sampling to Improve AIS Monitoring Programs	Colin Cassin
				Design of an Environmental DNA Assay and Sampling Methodology for an Endophagous Arthropod Species	Kathleen E Kyle
				In-Field Simultaneous Detecting Multiple Organisms via eDNA	Dr. Cody Youngbull
New Tools and Techniques	Thursday, September 30	10:00 am - 11:00 am	Hybrid	Secondary Invasion: the Bane of Weed Management – Moving Forward	Dean Pearson
				Development of a Handheld Minirhizotron Device for Rapid Detection of Cyst Nematodes	Junkun Ma
				Examining Control Methods for Mile-a-Minute (<i>Persicaria perfoliata</i>) in Western New York	Erica Mackey
				Impacts of Pale Swallowwort on Forest Invertebrate Communities	Kathryn Amatangelo
Climate Change and Invasive Species	Thursday, September 30	11:15 am - 12:15 pm	Hybrid	Integrating Invasive Species and Climate Change: Past Accomplishments and Upcoming Goals for the Northeast RISCC Management Network	Emily Fusco
				Integrating Climate Change into Invasive Species Management in the US Pacific Islands	Heather Kerkering
				Integrating Climate Change into Invasive Species Management in the North Central US	R. Chelsea Nagy
				The Northwest Regional Invasive Species and Climate Change Network: Addressing a Challenging One-Two Punch for Management and Conservation	Rachel M. Gregg
Early Detection and Rapid Response (EDRR) - Eradication Success Stories	Thursday, September 30	11:15 am - 12:15 pm	Hybrid	Rapid Response to Zebra Mussel Contamination in Marimo Moss Balls	Susan Pasko
				Response to Detection of <i>Vespa mandarinia</i> in the Pacific Northwest	Cassie Cichorz
				EDRR Stories from Hawai'i and Guam	Christy Martin
				Closing the Gaps: Using Emergency Declarations to Achieve Rapid Response Goals	Mindy Wilkinson



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Outreach Tools for Awareness and Prevention	Thursday, September 30	11:15 am - 12:15 pm	In Person Only	From In-person to Virtual: Expanding Outreach During a Pandemic	Rachel Carroll
				A Trusted Spokesperson Can Amplify Your Invasive Species Prevention Message	Jeanne Scherer
				INHABIT V2: Updates for a Web Application to Deliver Habitat Suitability Models and Bridge the Scientist-Practitioner Divide	Catherine Jarnevich
				EmpowerU: Enabling Participants to Engage Decision Makers About Invasive Species	Angela Gupta
Friend or Foe? Identifying Noxious Weeds and their Look-alikes Workshop	Thursday, September 30	1:00 pm - 2:30 pm	Hybrid	Friend or Foe? Identifying Noxious Weeds and Their Look-alikes Workshop	Noelle Orloff, Jane Mangold, and Shantell Frame-Martin
Adaptive Management	Thursday, September 30	3:00 pm - 4:00 pm	Virtual	An Investigation into the Control of European Dewberry (<i>Rubus caesius</i>) in the Finger Lakes Region of New York	Alexis B. Reitler
				Breaking Down Barriers to Consistent, Climate-smart Regulation of Invasive Plants - a Case Study in the Northeast US	Bethany Bradley
				Adaptive Management of Invasive Aquatic Plants: A Case Study on European Frog-bit	Blake C. Cahill
				Developing Scalable Methods for Invasive Plant Species UAS Monitoring using Artificial Intelligence	Brittini Engels
EDRR II	Thursday, September 30	3:00 pm - 4:00 pm	Virtual	Eradication of Invasive Plant Species: a Success Story of the Early Detection and Rapid Response Method	Mark Daluge
				Emerging Invasive Plant Issues: B.C. Early Detection Rapid Response Update	Becky Brown
				Mapping Techniques for <i>Ventenata</i> (<i>Ventenata dubia</i>) Prediction and Detection in Montana	Jessica Mitchell
How to Integrate PlayCleanGo into Your Outreach and Communications	Thursday, September 30	3:00 pm - 4:00 pm	Virtual	How to Integrate PlayCleanGo into Your Outreach and Communications	Krista Lutzke