



Join us for the *2nd*

International Invasive Species & Climate Change Conference (IISCCC)

December 9th & 10th, 2025, 12–4 PM (Central Time)

Better Together : Empowering People and Partnerships



AGENDA

Day 1: December 9th

12:00 pm CST WELCOME & DAY 1 PLENARY

- 12:00 pm** **Welcome & Introduction** – Toni Lyn Morelli, *RISCC, NE CASC, U.S. Geological Survey (USGS)*
- 12:15 pm** **PLENARY: Challenges of restoring invaded coastal ecosystems in the face of climate change (and people)** – Silvia Ziller, MSc, PhD, *The Horus Institute for Environmental Conservation and Development*

1:00 pm CST PANEL: Resilient Futures: The Role of Invasive Species Management in Climate-Resilient Restoration

- 1:00 pm** **Session Overview** – Eva Colberg, *NW RISCC, NW CASC, University of Washington & Dolly Na-Yemeh, College of Atmospheric and Geographic Sciences, University of Oklahoma*
- 1:05 pm** **Protecting Watershed Resiliency, Biodiversity and Climate: Preventing the Spread of Invasives on the Olympic Coast** – Jill Silver, Executive Director, *10,000 Years Institute*
- 1:15 pm** **Control or coexistence? Adapting Resist-Accept-Direct to bull trout recovery** – Jason Dunham, PhD, *Forest and Rangeland Ecosystem Science Center, U.S. Geological Survey*
- 1:25 pm** **Collaboration in Action: Strategic Planning for Invasive Phragmites Control in Ajax, Ontario** – Katie Turnbull and Cameron Richardson, *Toronto and Region*

Conservation Authority & Cameron Richardson, Corporation of the Town of Ajax

1:35 pm **Scalable Monitoring for Resilient Futures: NASA Earth Observations in Island Restoration and Invasive Species Management** – Dave Will, *Island Conservation*

1:45 pm **Moderated Discussion**

2:05 pm CST **COMMUNITY ACTION AWARD**

2:15 pm CST **INTERACTIVE SESSION: Who's here?**

2:30 pm CST **BREAK**

2:50 pm CST **SESSION: Understanding & Managing Pathways of Introduction & Spread**

2:50 pm **Session Overview** – Annette Evans, *NE RISCC, University of Saint Joseph*

2:55 pm **Seed Dispersal by Wild Pigs in Hawaiian Forests** – Kūpono Aguirre, *University of Hawai'i at Hilo*

3:10 pm **Extreme Weather Events and Plant Invasions: The Impact of a Tornado on a Deciduous Forest** – Theresa Culley, PhD, *University of Cincinnati*

3:25 pm **From lowlands to summits: Pathways and dynamics of plant invasions in mountains** – Arnau Bosch, *Estacion Experimental de Zonas Aridas, University of Almería*

3:40 pm **Genomic tools for predicting invasion and spread** – Ang McGaughran, MSc, PhD, *University of Waikato/Landcare Research & Manpreet Dhami, PhD, Bioeconomy Science Institute*

3:55 pm CST **CLOSING REMARKS**

3:55 pm **Elliott Parsons**, *Pacific RISCC, Pacific Islands CASC, University of Hawai'i, Mānoa*

Day 2: December 10th

12:00 pm CST **WELCOME & DAY 2 PLENARY**

12:00 pm **Welcome Back & Overview of Day 2** – Wes Daniel, *SE RISCC, NE CASC, USGS*

12:10 pm **PLENARY: Economic costs from biological invasions: will climate change aggravate their escalation?** – Ross Cuthbert, PhD, *Queen's University Belfast*

1:00 pm CST **Mini-poll/BREAK**

1:10 pm CST **SESSION: Management Success Stories: Sustaining Hope During a Time of Transformation**

1:10 pm **Session Overview** – Cayla Morningstar, *SE RISCC, University of Florida & Stephanie Mladinich, University of Oklahoma*

Management of a new *Ludwigia* invasion – Patrícia Louro, *Freelancer consultant*

for Municipio de Melgaço

Tribal action to European green crab removal fuels compost for community –

Austin McCloskey, *Shoalwater Bay Indian Tribe*

Managing Rapid ‘Ōhi‘a Death pathogens under a changing climate – Brian

Tucker, *Research Corporation of the University of Hawaii - Pacific Cooperative Studies Unit*

Small scale victories against large scale invasive plants in a Maryland state park - Alexis

Mowery, MSc, *Maryland Department of Natural Resources*

Uniting invasive species managers and emergency managers in disasters – Bryan

Falk, PhD, *U.S. National Invasive Species Council*

1:45 pm Panel Discussion

2:15 pm CST BREAK

2:20 pm CST SESSION: Wait, Don't Tell Me It's Invasive! IISCCC Edition

2:50 pm CST SESSION: Early Career Scientist Presentations

2:50 pm Session Overview – Toni Lyn Morelli, *NE RISCC, NE CASC, USGS*

2:55 pm Propagule pressure from historic U.S. plant sales explains establishment but not invasion – Matt Fertakos, *NE RISCC, NE CASC, University of Massachusetts*

3:05 pm Risk assessment of invasive fishes across five large landscapes – Taylor Woods, PhD, *U.S. Geological Survey, Eastern Ecological Science Center*

3:15 pm Molecular and Cellular Mechanisms of Cold Tolerance in Males and Females of the Invasive Green Crab *Carcinus maenas*: Implications for Geographical Range Expansion Under Climate Change – Annabelle Lamoureux, MSc, *University of Quebec at Rimouski in collaboration with Fisheries and Oceans Canada and NOVA University of Lisbon*

3:25 pm Understanding the Spread: the Origin and Distribution of Non-Native Lepidopterans – Henrique Couto, *cE3c - Center for Ecology, Evolution and Environmental Changes*

3:35 pm Conservation Land Steward volunteers - Expanding capacity for invasive plant control on privately conserved lands – Kayleen Falkenstein, *Edmonton and Area Land Trust*

3:45 pm CST CLOSING

3:45 pm Closing Remarks – Toni Lyn Morelli, *RISCC, NE CASC, U.S. Geological Survey (USGS)*

4:00 pm Close

[Register for the IISCCC here!](#)

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