



Join us for the *2nd*
**International Invasive Species &
Climate Change Conference (IISCCC)**

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



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 McGaughan, 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 Município 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!](#)

Partners:



NORTHWEST
Climate Adaptation
Science Center

NORTH CENTRAL
Climate Adaptation
Science Center



SOUTHEAST
Climate Adaptation Science Center



NECASC
Northeast Climate Adaptation Science Center



SOUTH CENTRAL
CLIMATE ADAPTATION SCIENCE CENTER



INVASIVES
CANADA