

Symposium Objective

NE RISCC sought to bring together researchers, invasive species managers, policymakers, and the invasive species community to discuss challenges and solutions to incorporating climate change into invasive species management.

The conference was held virtually on January 20th and 21st, 2021

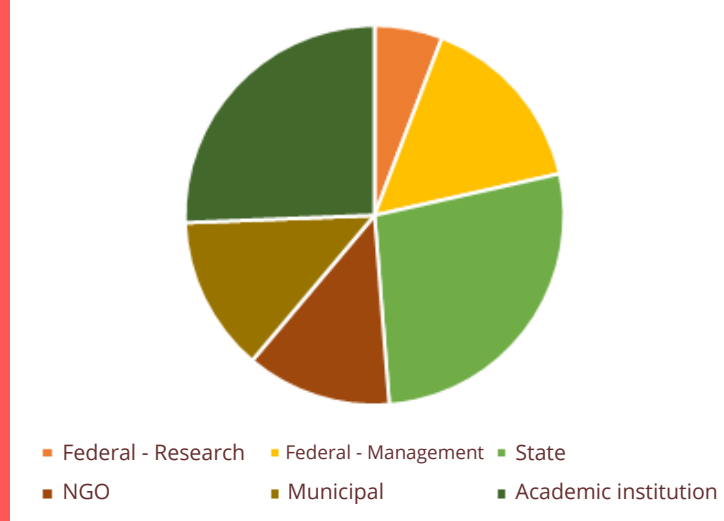


Participation in:

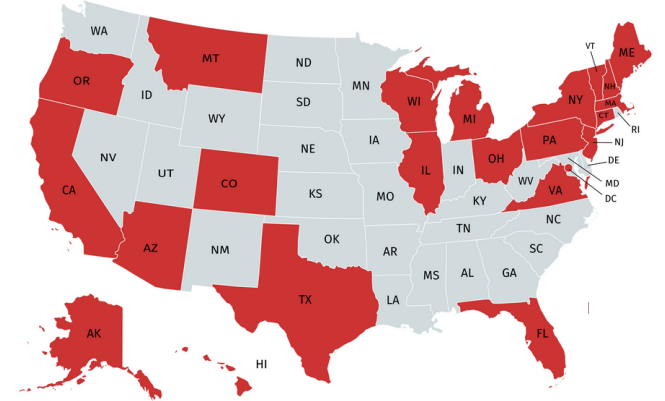
Webinar - 222

Workshop - 144

Participant Institution Demographics



Participant State Distribution

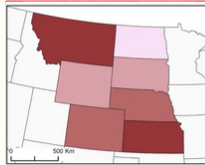


Attendees and panelists came from 23 U.S. states as well as Canada, Israel, and Switzerland!

Three New RISCC Networks

Click the heading to watch each overview!

North Central
Introduced by Chelsea Nagy



Northwest
Rachel Gregg's brief overview



Pacific Islands
Jeff Burgett gives an overview



Sessions: Webinars, Workshops & More

All session recordings can be found [here](#) or by clicking the links below!

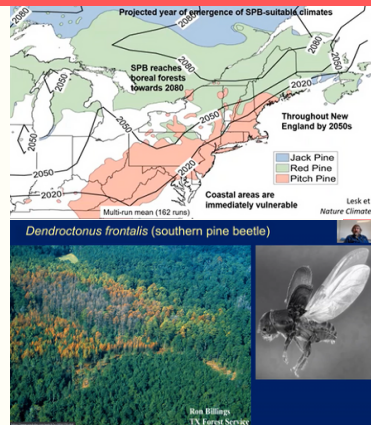
Presentation Session 1: Range Shifters and Sleeper Species

Nuisance Natives: Guidelines for Assessing Range Shifters

Toni Lyn Morelli (USGS NE Climate Adaptation Science Center)

Forest pests and their management in the Anthropocene

Matt Ayres (Dartmouth College)



Workshop 1: Building Proactive Weed Risk Assessments

Building climate change into risk assessments

1. Look farther away than you have in the past
 2. Be flexible with geographic scope of invasiveness
- Risk assessment doesn't have to be fancy!



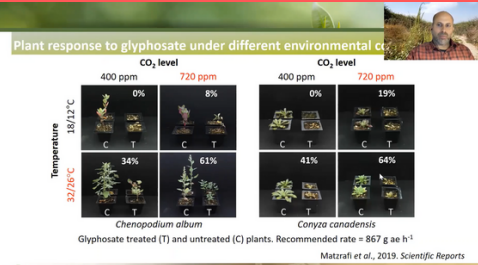
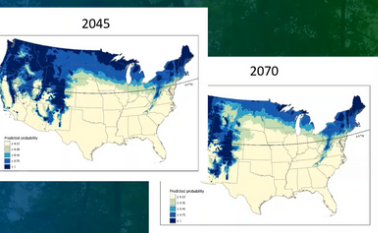
Speakers Emily Fusco, Deah Lieurance, and Bethany Bradley discuss ways to make invasive species risk assessments more climate smart. Watch it [here](#)!

Presentation Session 2: Treatment Strategies and Efficacy in a Changing Climate

Host Overwintering Phenology and Climate Change Influence the Establishment of Tetrastichus planipennis, a Larval Parasitoid of the Emerald Ash Borer

Juli Gould (USDA)

EAB overwintering as non-J larvae under moderate climate change

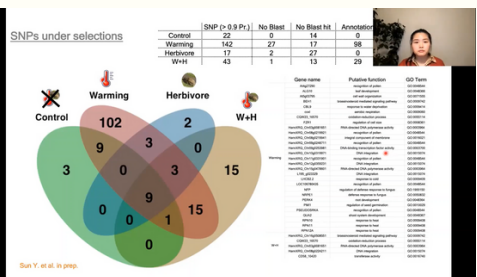


Climate change exacerbates the damage of invasive weed species through reduced herbicide efficacy

Maor Matrzafi (Agricultural Research Organization, Volcani Center)

Interactions between invasive species and its biocontrol agent alter ecological and evolutionary responses to climate change

Yan Sun (University of Fribourg)



Workshop 2: Exploring Resilience in Native Habitats



This workshop on resilience was led by Eve Beury, Bianca Lopez, and Nancy Olmstead. Watch it [here](#)!

The **opening plenary** by Carrie Brown-Lima (NY Invasive Species Research Institute) and **closing remarks** by Toni Lyn Morelli (USGS) can also be viewed!

Manager Perspectives: Successes and Lessons Learned in Managing Invasive Species in a Changing Climate

These lightning talks discussed the ways climate change is interacting with invasive species management presented at the 2021 RISCC Symposium. The speakers are David Wong, Brian Colleran, Nina Coleman, Karen Lombard, Andrew Zepp, and Terri Hogan. Find the recording [here](#)!

"Lightning" Presentations, then Q&A / Discussion

Time	Topic	Speaker
12:30 - 12:35	Should Climate Change be Blamed - A Case Study of Freshwater Invasive Species in Massachusetts	David Wong, MA Dept Environmental Protection
12:35 - 12:40	Invasive Japanese knotweed (<i>Reynoutria japonica</i> Houtt.) and related knotweeds as catalysts for streambank erosion	Brian Colleran, Ecology Land Management
12:40 - 12:45	Lessons learned from 20 years of Phragmites control at Sandy Neck Beach Park, Cape Cod	Nina Coleman, Town of Barnstable, & Karen Lombard, The Nature Conservancy
12:45 - 12:50	Factoring Invasives, Deer, and Climate Change Into Conservation & Restoration Efforts in the Finger Lakes Region	Andrew Zepp, Finger Lakes Land Trust
12:50 - 12:55	Climate Change Considerations: National Park Service Invasive Species Management	Terri Hogan, National Park Service
12:55 - 1:30	Panelist Q&A / Discussion	All

See you at the 2022 Symposium!

KEEP UP THE GOOD WORK!! You Rock, symposium organizers!

I'm curious how we can best connect invasive species management to national policy through climate change initiatives given President-Elect Biden's priority on climate change during his administration. Thank you!

Extremely relevant to our work, thank you!

Thanks for offering this symposium virtually, for free!

Post-symposium feedback from participants!

Excited that you all are doing this!