

WEEDS ACROSS BORDERS 2010

PLANT INVASIONS: POLICIES, POLITICS, & PRACTICES

JUNE 1 – 4, 2010 | NATIONAL CONSERVATION TRAINING CENTER | SHEPHERDSTOWN, WEST VIRGINIA, USA

TUESDAY, JUNE 1ST

WELCOME

- 8:00 am Welcome
Jay Slack, Director, National Conservation Training Center (USA)
- Welcome from the US Department of the Interior
Michael Bean, Counselor to the Assistant Secretary for Fish and Wildlife and Parks (USA)

SESSION 1. STATUS REPORTS

- Moderator: *Gina Ramos, Senior Weeds Specialist, US Bureau of Land Management (USA)*
- 8:30 am National Invasive Species Council Perspective on Recent Invasive Species Developments in the United States
Lori Williams, Executive Director, National Invasive Species Council (USA)
- 8:50 am National Strategy for Invasive Species: A Framework for Conservation and Sustainable Management Policies in Mexico
Patricia Koleff, Director, Department of Analysis & Priorities, CONABIO (Mexico)
- 9:10 am News from the North: Trends and New Initiatives in Canada's Response to Invasive Plants (2008-2010)
Cory Lindgren, Senior Program Specialist – Invasive Plants, Canadian Food Inspection Agency (Canada)
- 9:30 am New Laws on Invasive Species in Mexico
Juan Carlos Cantú, Program Director, Defenders of Wildlife Mexico Program (Mexico)
- 9:50 am BREAK

SESSION 2. COOPERATION & HORTICULTURAL PARTNERSHIPS

- Moderator: *Les Mehrhoff, Director, Invasive Plant Atlas of New England (USA)*
- 10:20 am Ornamental Plant Species That Threaten Biodiversity in Mexico
Hernando Cabral-Perdomo, Climate Change & Ecosystem Based Adaptation Coordinator, The Nature Conservancy Mexico and North Central America Program (Mexico)
- 10:40 am Working with the United States Horticulture Industry
Ann Gibbs, Maine Department of Agriculture/Invasive Species Advisory Committee Chair (USA)
- 11:00 am The European Code of Conduct on Horticulture and Invasive Alien Plants by Vernon Haywood and Sarah Brunel
Giuseppe Brundu, Staff Director, Corpo Forestale e di Vigilanza Ambientale della Regione Sarda (Italy)
- 11:20 am A Retail Response to Invasive Plants
John Zaplatynsky, President & CEO, GardenWorks Ltd. (Canada)
- 11:40 am Panel Discussion

SESSION 3. APPLIED RESEARCH REPORTS

- Moderator: *Jenny Ericson, National Invasive Species Program Coordinator (Acting), National Wildlife Refuge System, US Fish & Wildlife Service (USA)*
- 1:00 pm Progress in Development of a Modified Australian WRA System to Predict Weediness of Plant Species Introduced into Canada
Alec McClay, Consultant, McClay Ecoscience (Canada)
- 1:20 pm Development of a Weed Risk Assessment Model to Assess Plants for their Invasive Potential Before Being Imported into the United States
Tony Koop, Risk Analyst, US Department of Agriculture (USA)
- 1:40 pm A First Attempt to Eradicate a Quarantined Weed in Mexico: The Example of *Polygonum convolvulus* in Guanajuato
Heike Vibrans, Professor-Researcher, Colegio de Postgraduados en Ciencias Agrícolas (Mexico)
- 2:00 pm Anthropogenic Dispersal Corridors Override Large-scale Natural Disturbance in Determining Distribution of a Widespread Invasive Grass (*Imperata cylindrica*)
Gary Ervin, Professor, Department of Biological Sciences, Mississippi State University (USA)
- 2:20 pm Q & A

SESSION 4. NEW ISSUES & NETWORKING

Moderator: Sheilah Kennedy, Owner/Operator, S-K Environmental (USA)

- 3:00 pm Assessing the Invasive Potential of *Miscanthus* Biofeedstocks in Illinois
David Matlaga, Post-doctoral Researcher, University of Illinois–Champaign-Urbana (USA)
- 3:20 pm Google Street View: A New Online Tool with Potential Application to Roadside Invasive Species Detection and Monitoring
David Mazerolle, Botanist, Atlantic Canada Conservation Data Centre (Canada)
- 3:40 pm NAWMA Update
Greg Hensel, President, North American Weed Management Association (USA)
- 4:00 pm Invasive Weed Control and Ecosystem Restoration Using Integrated Vegetation Management
Rick Johnstone, President, IVM Partners, Inc. (USA)
- 4:20 pm Sustaining Cooperative Weed Management Areas in the Long-term
Susan Donaldson, Water Quality Education Specialist, University of Nevada Cooperative Extension (USA)
- 4:40 pm Weeds Cross Borders Project: United States-Canada Collaboration
Sheilah Kennedy, Owner/Operator, S-K Environmental (USA)

EVENING SESSION

- 7:00 pm Defending Favorite Places DVD
Tim Richardson, Government Affairs Director, Wildlife Forever (USA)
- 7:30 pm Information Management Tools of the IABIN Invasives Information Network (I3N): Risk Assessment, Pathway Analysis, and Database/Website Template
Annie Simpson, Invasive Species Information Node Manager, USGS National Biological Information Infrastructure
Elizabeth Sellers, Invasive Species Information Node Content Manager, USGS National Biological Information Infrastructure (USA)

WEDNESDAY, JUNE 2ND

SESSION 5. FIELD TOUR & EVENING EVENT

- 8:30 am Flowing Springs Park, Ranson, West Virginia
Bill Gregg, Retired, US Geological Survey (USA)
Aaron Molenda, Student, Shepherd University (USA)
- 12:15 pm Harpers Ferry National Historical Park
Dale Nisbet, Natural Resources Management Specialist, Harpers Ferry National Historical Park (USA)
Frank Archuleta, Exotic Plant Management Team Leader, National Capital Region, US National Park Service (USA)
- 7:00 pm History is Changing Our Future: An Optimistic View of the Past, Present, and Future of Weeds Across Borders
Bonnie Harper-Lore, Retired, USDOT Federal Highway Administration (USA)
- Aldo Leopold, Invasive Species, and the Land Health Concept
Curt Meine, Conservation Biologist, Author of "Aldo Leopold: His Life & Work" (USA)

THURSDAY, JUNE 3RD

SESSION 6. BORDER MANAGEMENT

- Moderators:** Bonnie Harper-Lore, Retired, USDOT Federal Highway Administration (USA)
La Donna Carlisle, Rangeland Management Specialist, US Bureau of Indian Affairs (USA)
- 8:00 am ANNOUNCEMENTS
- 8:10 am Organic Noxious Weed Control on St. Regis Tribal Lands
Setanta O'Ceallaigh, Forestry Technician, St. Regis Mohawk Tribe, New York (USA)
- 8:30 am Facilitating Cross-Border Cooperation
David Miller, Senior Conservation Officer, Bureau of Oceans, Environment & Science, US Department of State (USA)
- 8:40 am Trade Secrets: A Potential Policy Barrier to Cooperation in Biosecurity Along Global Trade Pathways
John Waugh, Consultant, Environmental Strategies & Planning (USA)
- 9:00 am US Customs & Border Protection: Agriculture Specialists Protect the United States from Federal Noxious Weeds
Bruce Lewke, Senior Program Manager, US Customs & Border Protection (USA)
- 9:20 am Alaska: Not as Isolated as You Might Think
Trish Wurtz, Invasive Plant Program Coordinator, US Forest Service (USA)
- 9:40 am Q & A

SESSION 7. ECONOMIC & ECOLOGICAL IMPACTS

- Moderator:** Lewis Ziska, Plant Physiologist, Crop Systems & Global Change Lab, US Department of Agriculture (USA)
- 10:30 am Invasive Species and the Economics of Border Enforcement
Sean Cash, Assistant Professor, Department of Consumer Science, University of Wisconsin–Madison (USA)
- 10:50 am Physiology-based Predictions of Invasive Species Range Shifts: A Case Study in Kudzu
Heather Coiner, PhD Student, Department of Ecology & Evolutionary Biology, University of Toronto (Canada)
- 11:10 am Predicting Invasion Risks and Opportunities with Climate Change: Insights from Modeling
Bethany Bradley, Assistant Professor, Department of Natural Resources Conservation, University of Massachusetts–Amherst (USA)
- 11:30 am Bio-economics of Invasive Species and the Horticulture Industry
John Peter Thompson, Ecosystem Consultant (USA)
- 11:50 am Q & A

SESSION 8. AWARENESS & EDUCATION PROGRAMS

- Moderator:** Mike Ielmini, National Invasive Species Program Coordinator, US Forest Service (USA)
- 1:00 pm Vital Signs: New Model for Engaging and Supporting Citizen Scientists of All Ages
Sarah Kirn, Vital Signs Program Manager, Gulf of Maine Research Institute (USA)
- 1:20 pm The Ontario Invasive Plant Council: Collaboration in the North
Rachel Gagnon, Coordinator, Ontario Invasive Plants Council (Canada)
- 1:40 pm Invasive Weed Control on Annette Island, Alaska
Genelle Winter, Landscape & Maintenance Director, Metlakalta Tribal Community, Alaska (USA)
- 2:00 pm Education & Awareness for Invasive Species
John Simons, Vegetation & Restoration Specialist, US Bureau of Land Management (USA)
- 2:20 pm Q & A

VEHICLE WASHING DEMONSTRATION

- 2:35 *Sheilah Kennedy, Owner/Operator, S-K Environmental (USA)*

SESSION 9. EARLY DETECTION & RAPID RESPONSE

- Moderator:** Annie Simpson, Invasive Species Information Node Manager, USGS National Biological Information Infrastructure (USA)
- 3:00 pm From Invasive Plant Atlas of the United States to Invasive Plant Atlas of North America?
Jil Swearingen, IPM & Invasive Species Coordinator, US National Park Service (USA)
- 3:20 pm Using the National Invasive Species System as a Tool for Predicting Plant Invasions
Ana Isabel González, Invasive Species Analyst, CONABIO (Mexico)
- 3:40 pm More Eyes, Less Weeds: The Park County Volunteer ED/RR Strike Team
Bob Parsons, Supervisor, Park County Weed & Pest Control District, Wyoming (USA)
- 4:00 pm Early Detection of Invasive Species: A National Park Service Approach
Jennifer Stingelin Keefer, Invasive Species Early Detection Coordinator, US National Park Service (USA)
- 4:20 pm New Rules: Update on the United States Federal Noxious Weed Regulatory Program
Alan Tasker, National Noxious Weed Program Manager, USDA Animal & Plant Health Inspection Service (USA)
- 4:40 pm Q & A

FRIDAY, JUNE 4TH

SESSION 10. 2010 North American EDRR Training Workshop

- Leaders:** Les Mehrhoff, Director, Invasive Plant Atlas of New England (USA)
Randy Westbooks, Invasive Species Prevention Specialist, US Geological Survey (USA)
- 8:00 am Welcome and Overview of Major EDRR Milestones – 1956-2010
Gina Ramos, Senior Weeds Specialist, US Bureau of Land Management (USA)
Mike Ielmini, National Invasive Species Program Coordinator, US Forest Service (USA)
- 8:15 am EDRR – Introduction and Overview
Randy Westbooks, Invasive Species Prevention Specialist, US Geological Survey (USA)
- 9:00 am Strategies for Developing EDRR Capacity in States and Provinces
Sheilah Kennedy, Co-Chair, EDRR Liaison Committee, North American Weed Management Association (USA)
- 9:30 am BREAK
- 9:40 am Early Detection and Reporting – Data Archival and Rapid Assessment
Les Mehrhoff, Director, Invasive Plant Atlas of New England (USA)
- 10:25 am New and Emerging EDRR Target Species
Les Mehrhoff
Randy Westbooks
- 10:40 am Rapid Response – Putting EDRR into Practice
Alan Tasker, National Noxious Weed Program Manager, USDA Animal & Plant Health Inspection Service (USA)