

Conserving Plant Biodiversity in a Changing World: A View from Northwestern North America

Conference Schedule

Day 1 - March 13th

8:00 - 8:45 AM	REGISTRATION (NHS Hall lobby)		
9:00 - 9:10 AM	Welcome: Dr. Sarah Reichard (NHS Hall)		
9:15 - 10:00 AM	Plenary Session 1: Dr. Peter Raven (NHS Hall)		
10:00 - 10:25 AM	Break (Botanic Gardens Commons)		
	NHS Hall	Douglas Classroom	Issacson Classroom
Morning:	Session A/B	Session E1	Session G1
10:25 - 11:50 AM	Climate Change: Observed and Predicted Effects on Plants and Plant Communities Moderated by: Matt Carlson	Recovery of Rare Species and the Restoration of their Habitat Moderated by: Sarah Reichard	Strategies for Implementing Conservation: Partnerships, Outreach, and Public Engagement Moderated by: Jenifer Penny
10:30 - 10:50 AM	Arctic and Boreal Plants Decline at the Southern Margin of their Range in Montana - P. Lesica	A Decade of Restoring Golden Paintbrush (<i>Castilleja levisecta</i>) in Washington: Where are We, and What Have We Learned? - P. Dunwiddie	<i>Sisyrinchium sarmentosum</i> (Pale Blue-Eyed Grass) Conservation Strategy and Agreement - A. Ruchty
10:50 - 11:10 AM	Testing the Limits: Effects of Climate and Competition on Conifer Distributions in Mount Rainier National Park - A.K. Ettinger	Welcome Back: Reintroduction of Golden Paintbrush (<i>Castilleja levisecta</i>) to Oregon - T. Thomas	Understanding the Relationship Between the Nisqually Tribe and Plants of Mount Rainier National Park - D. Hooper
11:10 - 11:30 AM	Spatial Heterogeneity in Ecologically Relevant Climate Variables at Coarse and Fine Scales - K. Ford	Investigating the Role of Host Plants in Recovering Golden Paintbrush (<i>Castilleja levisecta</i>) - E. Delvin	Tanoak Refuge: Intervention for a Threatened Traditional Food Plant - F. Bowcutt
11:30 - 11:50 AM	Modeling the Diversity of Rare and Endemic Plants at the Landscape Scale in Denali National Park: Implications of Climate Change for this Unique Natural Heritage - C. Roland	Ecological Drivers of Seedling Establishment and Survival of Endangered Prairie Plants - K. Jones	Kincaid's Lupine (<i>Lupinus oregonus</i>) on Boistfort Prairie: A Conservation Success Story - J. Arnett
11:50 - 1:05 PM	Lunch (Botanic Garden Commons)		

Day 1- March 13th

	NHS Hall	Douglas Classroom	Issacson Classroom
Afternoon:	Session D1	Session H1	Session G2
1:05 - 2:50 PM	Disturbance Ecology and Plant Conservation Moderated by: Mark Mousseaux	Taxonomy, ecology, and population dynamics of rare and endangered plants Moderated by: Mary Stensvold	Strategies for Implementing Conservation: Partnerships, Outreach, and Public Engagement Moderated by: Peter Dunwiddie
1:10 - 1:30 PM	Biocultural Diversity: The Relationship Between Cultural Complexity and Ecological Diversity on the Northwest Coast of North America - J. LeCompte-Mastenbrook	Vascular Plant Endemism in Northwestern North America: Mapping Regional Endemics and Detecting Hotspots with a Biogeographical and Conservation Context - C. Bjork	Monitoring Plant Biodiversity Through Citizen Science: A Tool to Complement Traditional Scientific Inquiry - W. Gibble
1:30 - 1:50 PM	Indigenous Landscape Management, Recent Government Policy, and Restoration Efforts in Mountainous Landscapes in Washington and Sichuan - S. Rigdon	Modeling Ecological Niches of Two Closely Related Utah Endemic Plants: U.S. Federally Threatened <i>Townsendia aprica</i> and Its Close Congener, <i>T. Jonesii</i> var. <i>luta</i> (Asteraceae) - C. Lee	The New Native Seed Network - R. Fiegner
1:50 - 2:10 PM	Ecology and Human Use of Montane Meadows: Connecting the Conservation of Cultural Landscapes in Sichuan, China and Northwestern North America - L. Urgenson	Rare Plants in Uncommon Ecosystems: Informal Fen Studies on Five PNW National Forests - R. Dewey	Don't Believe that Database! Potential Problems with the Use of Digital Herbarium Records in Plant Conservation - L. Jennings
2:10 - 2:30 PM	Using Prescribed Fire and Glyphosate to Manage the Invasion of Native Prairie by Indigenous Trees, Shrubs, and the Exotic Invasive Grass, Smooth Bromus (<i>Bromus inermis</i>), in Saskatchewan, Canada - R. Wright	An Interagency Work Group Approach to Conserving the Rare Fungal Species <i>Bridgeoporus nobilissimus</i> - K. Van Norman	"From Salmonberry to Sagebrush" - Engaging the Public in Native Plant Curricula - S. Moore
2:30 - 2:50 PM	Plant Diversity and Effects of Harvesting on Riparian Reserves in Forested Landscapes - (Talk Cancelled)	Lessons Learned About Practicable Rare Plant Monitoring - J. Arnett	Rare Plant Rescue: Conserving Rare Plant Populations Through Voluntary Stewardship - S. Vinge
2:50 - 3:25 PM	Break (Botanic Gardens Commons)		

Day 1- March 13th

	NHS Hall	Douglas Classroom	Issacson Classroom
Late Afternoon	Session F1	Session E2	
3:25 - 4:50 PM	Reintroduction in a Changing World: How Well is it Working and, How Can it be Done Better, and Under What Circumstances is it Appropriate or Not? Moderated by: Joe Arnett	Recovery of Rare Species and the Restoration of their Habitat Moderated by: Ted Thomas	
3:30 - 3:50 PM	Is Managed Relocation of Rare Plants Another Pathway for Biological Invasions? - S. Reichard	The Status of Recovery Planning for Federally Listed Plant Species in Canada - J. Whitton	
3:50 - 4:10 PM	The Value and Propriety of Reintroduction as a Conservation Tool - E. Guerrant	Recovering Species on the Edge: Garry Oak and Associated Ecosystems in Canada - K. Martell	
4:10 - 4:30 PM	Spatial and Temporal Variation in Plant Establishment - J. Bakker	Risk tolerance and Rare Plant Conservation in Pacific Canada - M. Fairbarns	
4:30 - 4: 50 PM	Staged-Scale Restoration: A Systematic Approach for Improving Restoration Effectiveness - P. Dunwiddie	Determining the Most Efficient and Effective Large-Scale Native Seeding Techniques to Restore Native Species to Degraded Prairies - S. Hamman	
5:00 - 7:00 PM	Social (Botanic Gardens Commons)		
5:30 - 6:30 PM	Poster Presentations (Merrill Hall and Commons)/ Botanical Art Exhibit (Miller Library)		
End of Day 1			

Day 2- March 14th

8:00- 8:45 AM **REGISTRATION (NHS Hall lobby)**

9:00 - 9:10 AM **Welcome Back: Dr. Sarah Reichard (NHS Hall)**

9:15 - 10:00 AM **Plenary Session 2: Dr. Joshua Lawler (NHS Hall)**

10:00 - 10:20 AM **Break (Botanic Gardens Commons)**

	NHS Hall	Douglas Classroom	Issacson Classroom
Morning:	Session B	Session H2	Session F2
	Climate Change: Predicted Effects on Plants and Plant Communities	Taxonomy, ecology, and population dynamics of rare and endangered plants	Reintroduction in a Changing World: How Well is it Working and, How Can it be Done Better, and Under What Circumstances is it Appropriate or Not?
10:25 - 11:50 AM	Moderated by: Peter Lesica	Moderated by: Kelli Van Norman	Moderated by: Ed Guerrant
10:30 - 10:50 AM	Climate Change Impacts on Biodiversity in the San Francisco Bay Area: Models, Monitoring and the Management/Research Interface - D. Ackerly	Competition, Seed Predation and Predicted Affects of Climate Change Influence the Survival of a Rare Plant Species in Eastern Washington: What are the Management Options? - J.K. Combs	The Role of Reintroduction in the Recovery of <i>Fritillaria gentneri</i> : Current Successes and Future Directions - K. Amsberry
10:50 - 11:10 AM	Lilies at the Limit: A Story of Range Limits, Pollen Limitation, and Conservation in a Changing World - E. Theobald	Decline and Persistence of Persistensepal Yellowcress (<i>Rorippa columbiae</i>) in Reminant Free-Flowing Segments of the Columbia River in Washington - D. Salstrom	Experimental Reintroduction of Pink Sand-verbena to Vancouver Island - M. Fairbarns
11:10 - 11:30 AM	Rare Vascular Plant Distribution in Alaska: Evaluating Patterns of Habitat Suitability in the Face of Climate Change - M. Carlson	Population viability, trends, and demography in <i>Cypripedium fasciculatum</i> in Southern Oregon - A.S. Thorpe	Rarity, Reintroduction, and Dynamic Environments: Case Studies in Northwest <i>Camassia</i> and <i>Silene</i> - S. Kephart
11:30 - 11:50 AM	Forecasting the Effects of Climate Change on Rare Plant Populations - I.A. Pfingston	A Molecular Analysis of <i>Hackelia venusta</i> (Boraginaceae) and Related Taxa - B. Wendling	Restoring Biodiversity in the Shrub-steppe and Strategies to Increase Regulatory Recognition of Tribally Significant Species - S. Link

11:50 - 1:05 PM **Lunch (Botanic Garden Commons)**

Day 2- March 14th

	NHS Hall	Douglas Classroom	Issacson Classroom
Afternoon:	Session C	Session D2	
	Climate Change: Adapting Management Strategies to Observed and Predicted Effects	Disturbance Ecology and Plant Conservation	
1:05 - 2:50 PM	Moderated by: Regina Rochefort	Moderated by: Matt Fairbarns	
1:10 - 1:30 PM	Integrating Prairie Habitat Components into Trails Crossing Urban Environments to Assist Dispersal - E. Stewart	There Goes the Neighborhood: Invaded Floral Neighborhoods Affect Foraging by Multiple Pollinators to Influence Success in Native Plants - S. Waters	
1:30 - 1:50 PM	Generalized Provisional Seed Zones for Native Plants - A. Bower	Rare Plants Colonize Disturbed Habitat at Rocky Point, British Columbia - J. Miskelly	
1:50 - 2:10 PM	Patterns of Rarity in Alaska Lichens: How Vulnerable Are These Species to Predicted Changes in Climate? - B. Heitz	Early Effects of White Pine Blister Rust (<i>Cronartium ribicola</i>) on White Pines in Arizona and New Mexico - C. Looney	
2:10 - 2:30 PM	Genetic Considerations for Plant Material Policies in the Context of Climate Change: A Forest Service Perspective - M. Horning	Managing Hydrology for Native Wetland Plants - E. Stewart	
2:30 - 2:50 PM	Shifting Paradigms: Results of an International Survey of Restoration and Climate Change - T. Kaye	Shady Species Diversity - Development of Resilient Workhorse Seed Mixes for Understory Restoration Projects - (Talk Cancelled)	
2:50 - 3:20 PM	Break (Botanic Gardens Commons)		
3:10 - 4:00 PM	Conference Close: Synthesis and Next Steps Facilitated Discussion (NHS Hall)		

End of Day 2

