

Sustaining Sandplain Grasslands as Regional Biodiversity Hotspots: The Sandplain Grassland Network Conference and Workshop November 15, 2021 - 9:45 a.m. to 3:00 p.m. PROGRAM AGENDA

9:45 a.m. Log on to Zoom

https://woodwellclimate-

Meeting ID: 872 0147 8512 - **Passcode**: 402933 -**Dial In**: +1 646 558 8656/ +1 301 715 8592

9:50 a.m. Welcome and Introductions

Bob Wernerehl, State Botanist, Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife

10:00 a.m. State of the Network

- An Update on Current SGN Activities: Chris Neill, Senior Scientist, Woodwell Climate Research Center
- Successes and Future Challenges of Management of Northeast U.S. Coastal Sandplain Grasslands as Regional Biodiversity Hotspots: Sarah Bois, Director of Research and Education, Linda Loring Nature Foundation
- Cumulative Plant Species List and Map of Coastal Sandplain Grassland and Heathland: Mike Whittemore, Stewardship Manager, MA TNC
- Sandplain Grassland Network Website Update: Karen Lombard, Director of Stewardship & Restoration, MA TNC

10:20 a.m. State of the Network - Projects Inspired by Network Ideas/Guidance

- Disk Harrow Management at Nantucket Conservation Foundation's Head of the Plains Property: Jen Karberg, Research Program Supervisor, Nantucket Conservation Foundation
- Seeding Strategy at Bamford: Mike Whittemore, Stewardship Manager, MA-TNC
- Grassland Promotion Adjacent to Wetland Restoration at Former Cranberry Bogs in Massachusetts: Sara N. da Silva Quintal, Restoration Ecologist, Buzzards Bay Coalition
- Range Shifts and Fire in a Future Climate: Chris Neill, Senior Scientist, Woodwell Climate Research Center

11:10 a.m. Sandplain Grassland Management Successes and Challenges Lightning Talks

Polly Weigand, Science and Stewardship Manager - Central Pine Barrens Commission

- Updates to NatureServe Classification of Sandplain Grasslands and Systems: Julie Lundgren, State Parks Ecologist. New York Natural Heritage Program
- Hiding in Plain Site Mapping Soils that can Support Pine Barrens and Sand Plains: Jeff Corbin, Professor of Biology, Union College
- Two Unique and Exemplary Sandplain Grassland sites with Northeast Endemic and Federally listed species Maine and Massachusetts: Bob Wernerehl, State Botanist, Natural Heritage and Endangered Species Program, Massachusetts Division of Fisheries and Wildlife
- Wanted: Technical Specifications for Grassland Restoration Around Cranberry Bog Wetland Restoration Projects: Alex Hackman, Ecological Restoration Specialist, Mass Division of Ecological Restoration

- Mechanical and Fire Management at the Wells Barrens Preserve in Maine: Jon Bailey, Southern Maine Preserves Manager, The Nature Conservancy Maine
- Concentration of Grassland Management Techniques and Biodiversity Response at Joint Base Cape Cod: Jacob McCumber, Natural Resources and Training Lands Management Program Manager, Massachusetts National Guard
- Sandplain Grassland Restoration Utilizing Goat Grazing: Julie Russell, Ecologist, Martha's Vineyard Land Bank Commission
- Recovered and Restored: Karner Blue Butterfly and Inland Pitch Pine-Scrub Oak Barrens: Neil Gifford, Conservation Director, Albany Pine Bush Preserve Commission
- Challenges of an Ecotypic Seed Network in New England: Uli Lorimer, Director of Horticulture, Native Plant Trust
- Mass Wildlife Grassland Management- Alex Entrup Prescribed Fire and Restoration Ecologist

12:00 p.m. Lunch

1:00 p.m. A Facilitated Discussion on Network Driven/Supported Strategies to Improve Emerging Management Challenges Getting Enough Disturbance into Management

Moderator: Karen Beattie, Director of Science and Stewardship, Nantucket Conservation Foundation

- Climate Effects on Future Management: Moderator: Chris Neill, Senior Scientist, Woodwell Climate Research Center
- Seed Sourcing and Strategies for Seed Collecting and Growing to Scale
 Moderators: Polly Weigand, Science and Stewardship Manager Central Pine Barrens
 Commission and Executive Director Long Island Native Plant Initiative
 Mike Whittemore, Stewardship Manager, MA TNC
 Kelly Omand, Ecologist, Nantucket Conservation Foundation
 Uli Lorimer, Director of Horticulture, Native Plant Trust
- 2:30 p.m. Action Items and Next Steps for the Network

Co-moderators: Chris Neill, Senior Scientist, Woodwell Climate Research Center Karen Lombard, Director of Stewardship & Restoration, MA – TNC

3:00 p.m. End of Conference Program















