Climate Change Webinars

Compiled on March 4, 2016

Note: The list of webinars provided below is a sampling of climate-related webinars that have recently occurred or are coming soon. The webinars are given and hosted by a variety of organizations and individuals, and are compiled here for your reference. The list is not all-inclusive.

Upcoming webinars

- 3/8, 10-10:45am, OR 3/16 1-1:45pm (PST) Central Valley Landscape Conservation Project: A Collective Vision for an Ecologically-connected California Central Valley

In this webinar, which will be offered twice, CA LCC staff will provide an overview of the progress the Central Valley Landscape Conservation Project has made towards planning for climate change adaptation. The presenters will also detail next steps related to:

- Landscape-scale adaptation strategies that address changing climate, ecological and physical processes, and
- Adaptation strategies for species and habitats that address specific vulnerabilities and stressors.

Click here for more information.

- 3/9 11-12:30pm (PST) Safeguarding Wildlife from Climate Change webinar series

This presentation will describe the major outcomes of the 21st Conference of the Parties (COP) in Paris, France with particular attention to wildlife conservation and management. Discussion will include intended nationally determined contributions, time tables for emission reductions, and commitments to mitigation and adaptation financing. While the Paris agreement identifies global limits to climate change, it also tolerates growth in emissions for at least the next decade, and these emissions will necessitate moderate

Register here.

- 3/23, 10am (PST) The Importance of Traditional Ecological Knowledge in Adaptation Planning

- 3/29 11am (PST) Grassland Vulnerability to Climate Change in Southwest Deserts

Presenter: John Bradford, USGS Southwest Biological Science Center
Climate change predictions include warming and drying trends, which are expected to be particularly pronounced in the southwestern United States. In this region, grassland dynamics are tightly linked to available moisture, yet it has proven difficult to resolve what aspects of climate drive vegetation change. Here, we combine climate and soil properties with a mechanistic soil water model to explain temporal fluctuations in perennial grass cover, quantify where and the degree to which incorporating soil water dynamics enhances our ability to understand temporal

patterns, and explore the potential consequences of climate change by assessing future trajectories of important climate and soil water variables. Our analyses focused on long-term (20 to 56 years) perennial grass dynamics across the Colorado Plateau, Sonoran, and Chihuahuan Desert regions. We found that climate variability has negative effects on grass cover, and that precipitation subsidies that extend growing seasons are beneficial. Projections of water balance variables under climate change indicate that conditions that currently support perennial grasses may be less common in the future, especially in the Chihuahuan Desert and Colorado Plateau.

Log-in by clicking this link or copy/pasting into browser.
Dial: 1-888-834-5486; Access code: 146 452 93

For questions, please email Mary McFadzen. Webinar recordings are available on the Southern Rockies LCC website webinar page or YouTube Channel

Recent webinars (recordings)

8/25 Challenges and opportunities with shrub restoration in the Great Basin: Climate adaptation and planting techniques

Presenter: Dr. Matt Germino, Great Basin LCC/ U.S. Geological Survey
Shrubs are ecosystem foundation species in most of the Great Basin's landscapes. Most of the species, including sagebrush, are poorly adapted to the changes in fire and invasive pressures that are compounded by climate change. This presentation will give an overview of challenges and opportunities regarding restoration of sagebrush and blackbrush, focusing on climate adaptation, selection of seeds and achieving seeding and planting success. Results from Great Basin LCC supported research on seed selection and planting techniques were presented.

Ongoing webinar series

USFWS/NCTC Safeguarding Wildlife Webinar Series (browse by the “climate change” category)