

The Climate Re:ponse

National Park Service
U. S. Department of the Interior
Climate Change Response Program



Haleakalā silversword in Haleakalā National Park is endangered due to over-browsing by ungulates. Outplanting is one strategy that has been used to help recover this population. NPS Image.

Podcast Episode: Assessing Risk When Relocating Species

Managed relocation is the act of deliberately relocating, or translocating, a species outside of its historic range to meet conservation goals, especially in response to climate change. Recognizing the potential risk of this action, the National Park Service recently published a protocol for conducting ecological risk assessment to inform decision making.

Lead authors Mark Schwartz (a plant ecologist at UC Davis) and Aviv Karasov-Olson (a PhD candidate at UC Davis) sat down to discuss the protocol on a recent episode of the *Come Rain or Shine* podcast.

[Listen here](#)

Upcoming Training

Earth to Sky: Climate Communication on the Colorado Plateau

September 6 - 9, 2022
Horace Albright Training Center,
Grand Canyon National Park

This course is designed for interpreters, informal educators, and science communicators at federal, state, and local agencies, Tribal governments and education centers, and other organizations with a focus on place-based education. Participants should have experience with communication principles. Partners and collaborators planning work on joint projects are especially encouraged. *Applications are due May 31.*

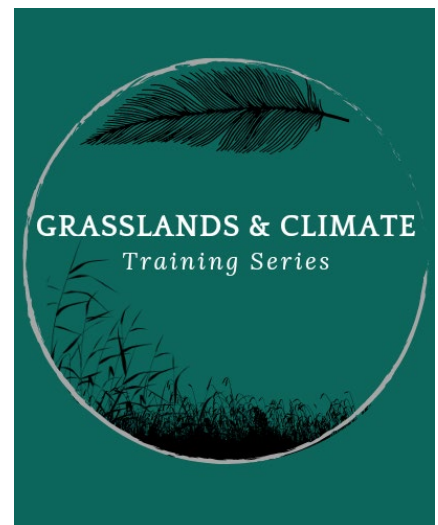
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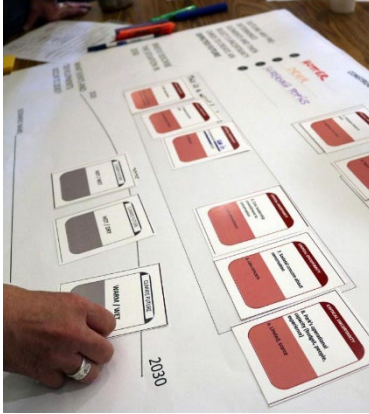
Climate Change and Climate Adaptation Training for Grasslands Conservation Practitioners

The South Central CASC, in partnership with the US FWS Science Applications Program, the Northwest CASC, and the North Central CASC, will be implementing a training series for grasslands conservation practitioners starting in May 2022. Through our training series, we will introduce practitioners to the science of climate change, explore the impacts, and discuss adaptation options available.

[Learn More](#)



Upcoming Webinars



Scenario Planning As a Climate Change Adaptation Tool

May 11, 2022 | 3:00–4:00p ET

The NPS Climate Change Response Program has used climate change scenario planning to support natural and cultural resource management under climate change for more than a decade. This webinar reflects on experiences with Wind Cave, Badlands, Devils Tower, and Knife River Indian Villages to share a generalized approach for conducting scenario planning that is grounded in resource management priorities.

Presenters include Gregor Schuurman (NPS), Amber Runyon (NPS), Brian Miller (USGS), and Amy Symstad (USGS).

[Register Here](#)



Environmental Justice, Climate & Health: How are they related?

May 09, 2022 | 12:15–1:45p ET

Public health is a critical consideration for climate adaptation, resilience, and equity actions. Learn how public health is being incorporated into National Park Service strategies and operations to both minimize harm and achieve our mission.

This will be a *Microsoft Teams Live Event*. The seminar meets one hour of Executive Education Training. Pre-registration is required only for DOI employees seeking DOI Talent training credits.

Image courtesy of Wikimedia Commons

[Preregister Here](#)



Image courtesy of Wikimedia Commons

Tribal-led Renewal of Black Oak Traditions for Climate Adaptation

May 09, 2022 | 3:00–4:00p ET

Since time immemorial, black oaks have been celebrated and cared for by American Indians throughout California. Restoring tribal stewardship and cultural burning may help preserve black oaks and the qualities they once were renowned for, contributing to a more resilient ecosystem.

Presenters include Irene Vasquez (cultural ecologist for Yosemite National Park) and Dean Tonenna (botanist with the Bureau of Land Management).

[Register Here](#)

In the News



[*Colonial Jamestown, assailed by climate change, is facing disaster*](#)

[*Bridge plan moves forward as Denali Park Road landslide speeds up*](#)

[*How The National Park Service Is Working To Prevent Wildfires*](#)

[*Olympic National Park's glaciers could be gone by 2070*](#)

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