



May 2018 Update



Drawing Connections at Cabrillo National Monument

Will the sea creatures of Cabrillo National Monument pass the high-stakes test of climate change? The second video in our *Drawing Connections* video series has now been released, and you can view it [on YouTube](#) or [on NPS.gov](#). Stay tuned for the next video in the *Drawing Connections* series, which will explore how Yosemite National Park is affected by shorter, milder winters.

Do you have a national park climate change story to tell? We are accepting ideas and script submissions for future videos in this series! Contact matt_holly@nps.gov to find out more.

Next Week!

**Climate Change in America's National Parks
Webinar Series**

Thursday, May 10, 2pm EDT | 11am PDT

Projected Effects of Climate Change on Birds in U.S. National Parks: Study Findings and Park-specific Summaries

Joanna Wu, National Audubon Society
Gregor Schuurman, NPS Climate Change Response Program

Register here: <https://attendee.gotowebinar.com/register/6321103733497953282>

Climate change is an important threat facing organisms, including birds. In U.S. national parks, birds find strong protection from many longstanding and pervasive threats, but are not immune to effects of ongoing climate change. As climate across 274 national parks changes, it becomes more suitable for some species and less for others. We project an average of 23% change in bird species composition between the present and mid-century in national parks. Birds are early responders to climate change and --even in national parks with the goal to preserve natural resources -- we propose a forward-looking concept of ecological integrity that accepts change and novel ecological conditions, rather than focusing management goals exclusively on maintaining or restoring a static set of historical conditions . [Learn more](#) about this project.

Joanna Wu has been a biologist at National Audubon Society for the past year and half, and lives and works in San Francisco. She obtained her masters from the University of Hawai'i, Hilo. She then returned to the San Francisco Bay Area and worked for the Institute for Bird Populations as a biologist specializing in song birds and owls of the Sierra Nevada, before embarking on climate-related projects at Audubon.



Gregor Schuurman is an ecologist with the NPS CCRP, where he works with national parks and partners to understand and adapt to a wide range of climate change impacts. His work focuses on 1) incorporating climate projections into management and planning, 2) analyzing climate adaption options in the context of policy, 3) tracking ongoing adaptation in the NPS, and 4) developing and synthesizing management-relevant science.



Facilities Management for a Changing Climate: A Policy Primer



The National Park Service (NPS) is dedicated to the protection of natural and cultural resources at over four hundred park units across the United States. Within these parks, the NPS must also manage the largest number of constructed assets of any civilian agency in the federal government, including a range of structures, maintained landscapes, trails, and utility systems. Facilities managers play a critical role in successfully managing this wide portfolio of assets through the effects of a changing climate.

This two-hour webinar event will orient facilities managers to existing policies that guide NPS climate change response actions. Participants will learn how to recognize opportunities to meaningfully reduce our contribution to green house gas emissions and adapt our facilities to a changing climate. Particular focus will be paid to cultural resources, mitigation efforts, and coastal facilities.

Register today at <https://accoonline.org/nps101>

For questions or more information, contact Shawn Norton (shawn_norton@nps.gov) or Ryan Scavo (ryan_scavo@nps.gov).

Climate Fundamental Academies

The Association of Climate Change Officers (ACCO) offers a series of 2-day training workshops to help participants discover how to better incorporate climate change strategies into planning and operations.

Through a standing agreement between the Climate Change Response Program and the ACCO, NPS employees are invited to attend Climate Fundamentals Academy Workshops free of charge. (Any travel costs must be paid by the benefiting account, and participants must make their own travel arrangements.)

See the schedule of upcoming workshops below. Please contact Larry Perez at larry_perez@nps.gov for more information.



Colorado Workshop #3

The third and final workshop in the Colorado series is coming up soon!

Note: Attendance at the first two workshops is not required for participation.

June 27-28, 2018

Golden, CO

[More info in the Common Learning Portal](#)

Free Unlimited On Demand Climate Change Training

The Climate Change Response Program invites interested NPS employees, partners, and volunteers to enjoy unlimited access to the Association of Climate Change Officers (ACCO) [library of on-demand and live online training](#) FREE for one full year. This opportunity affords participants unparalleled flexibility to customize training according to their needs and work around busy schedules.

Availability is limited and will be awarded strictly on a first-come, first serve basis. For instructions on how to register for this opportunity, please contact Larry Perez at larry_perez@nps.gov.



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