



The California Landscape Conservation Cooperative

May 3, 2016



The CA LCC's vision is to support diverse and thriving ecosystems through lasting cooperative partnerships.

[Visit the CA LCC website](#)

[Visit the Climate Commons](#)

[Visit the National LCC website](#)

Upcoming Events:

[Fourth Ocean Climate Summit](#)

May 17, 2016
San Francisco, CA

[Climate-Smart Conservation Training](#)

May 18, 2016
San Francisco, CA

Ocean Climate Summit Deadline to Register May 10th!

The [Fourth Ocean Climate Summit: Resilience Though Climate-Smart Conservation](#), **May 17, 2016 in San Francisco**, will improve the resilience of the North-central California coast and ocean to climate change through awareness, action, collaboration, and leadership.

The **deadline to register is May 10th!** Join us at the Ocean Summit to learn and engage in panels such as: Monitoring the Pulse of the Ocean, On-the-Ground Climate-Smart Conservation, Thinking Globally and Planning Locally for Sea Level Rise, and Climate-Smart from Watershed to Sea.



Conservation Biology Institute Webinar: Subsurface Storage and Drought in a Changing Climate in the California Sierra

May 3, 2016 10:00 AM Pacific

Christina (Naomi) Tague, Associate Professor of Hydrology at UC Santa Barbara, will present a coupled eco-hydrologic model to describe vegetation water use and streamflow given a warming climate in the Sierra. She will present several examples of the application of the modeling in the California Sierra that highlight the importance of accounting for spatially-complex and dynamic controls on vegetation water use and how these change following disturbance and land management actions.



[Training:](#)

[Sedimentation](#)

[Impacts Under](#)

[Climate Change](#)

June 14-16, 2016,
Online

[California](#)

[Adaptation Forum](#)

September 7-8, 2016
Long Beach, CA

[Natural Areas](#)

[Conference](#)

October 18-20, 2016
UC Davis

[Click here](#) for more information.

Webinar: A Methodology for Assessing the Vulnerability of Fish & Invertebrates to Climate Change

June 2, 2016 10:00 AM Pacific

Wendy Morrison of NOAA will present the NOAA Fisheries Fish Species Climate Vulnerability Assessment Methodology that uses information on species life history characteristics, species distributions, and projected future climate and ocean conditions to estimate the relative vulnerability of fish species to changes in abundance or productivity (and to some extent distribution).



[Click here](#) for more information.

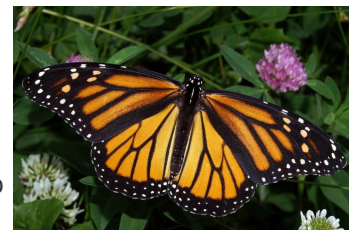
Postdoctoral Position in Species' Adaptive Capacity and Vulnerability to Climate Change

An exciting research opportunity is opening at the USGS Northern Rocky Mountain Science Center on the Montana State University campus for a passionate postdoctoral researcher interested in patterns of species vulnerability and resilience to contemporary climate change as they relate to adaptive capacity.

[Click here](#) for more information.

2016 Western Monarch and Milkweed Habitat Suitability Model

The U.S. Fish and Wildlife Service and the Xerces Society for Invertebrate Conservation are collecting occurrence data on the monarch butterfly and milkweed host plants. The objective is to provide GIS layers depicting the highest priority areas to conserve and create monarch habitat in the west.



Your participation is needed to make this project a success and to provide the best western-wide habitat models for all agencies,

organizations, and individuals interested in conserving the monarchs.

[Click here](#) for more information.

Good Reads

[Contemporary Drought and Future Effects of Climate Change on the Endangered Blunt-Nosed Leopard Lizard, *Gambelia sila*](#) -

PLoS ONE

[Identifying Corridors among Large Protected Areas in the United States](#) - PLoS ONE

[Not just climate change: Human activity is a major factor driving wildfires](#) - Science Daily

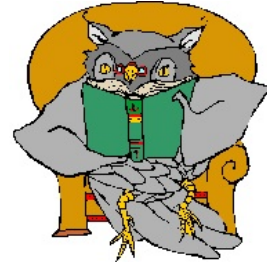


Photo of the Week - Carrizo Plain National Monument



Photo Credit: Bob Wick, Bureau of Land Management