Fall 2019 - Issue 1

USDA California Climate Hub News & Notes



United States Department of Agriculture California Climate Hub

The USDA California Climate Hub within the Agricultural Research Service at the UC Davis John Muir Institute works with partners across federal and state agencies, universities, and industry to help enable climate-informed decision making and advance the adaptive capacity for California's working and managed agricultural, range, and forest lands. Through these newsletters we share news and information of relevance and interest to our stakeholders. We encourage you to get in touch with us if we can be of further service or assistance.

Visit the USDA Climate Hub Website

Wildfire Preparedness

It's that time of year! Do you know where to go for information on wildfires in your area?

<u>Check out our list of resources</u> for information on wildfire incidents, air quality updates, and resources for preparation and recovery.





Bats in the vineyard

What do oak trees and bats have to do with making wine? Researchers at UC Berkeley and the Pacific Southwest Research Station teamed up to find out how the presence of oak trees in California's vineyards influenced bat activity in and around the vineyards – – and what that could mean for agricultural pest control.

Check out UCANR's blog or the recently published article for more!

In the News

Could wildfires be good for water? A team at Lawrence Berkeley National Lab thinks so.

Now is the time to see the Joshua Trees. UC Riverside study says climate change may wipe them out by the end of the century.

<u>Climate change is squeezing California's shellfish industry</u>. UC Davis researchers link winter storms and ocean temperatures to a shrinking estuarine zone and challenges ahead for shellfish farmers.

<u>Would your management decisions save a coastal town from rising</u> <u>seas?</u> California may not be known for its coastal lowlands like some East and Gulf Coast states are, but climate change is threatening the California Coast nonetheless.

Upcoming Events

Symposium: Climate Change and the Ecology of Sierra Nevada Forests, September 20th - 21st, Merced

Webinar: California-Nevada Drought and Climate Outlook Webinar. September 23rd, Online

Opportunities

JOB OPPORTUNITIES UCANR Project Scientist, UC Merced - Sierra Nevada Research Institute. Applications due 25 October

FUNDING OPPORTUNITIES 2019 USDA-NIFA Agriculture and Food Research Initiative Competitive Grants Program, Sustainable Agricultural Systems. Applications Due 23 September

FY2020 USDA-NIFA Specialty Crop Research Initiative. Applications Due 15 October

Stay in Touch

Let us know if you have news worthy items, outputs or products, or associated resources that may be of interest to the USDA California Climate Hub community. You can email items to <u>Steven Ostoja</u>, USDA California Climate Hub Director, or to <u>Lauren Parker</u>, USDA California Climate Hub Postdoctoral

Fellow.



STAY CONNECTED

USDA California Climate Hub I climatehubs.oce.usda.gov

