

In this Supplement: Prescribed Fire, Drought, and Groundwater Management Webinars

Are you interested in using prescribed fire as a vegetation or fire fuel management tool?

Would you like to learn more about options for prescribed fire on private lands, laws and permits, and community-based Prescribed Burn Associations (PBA)?

If so, this online training series is for you!

This training is designed for landowners, land managers, and anyone interested in learning more about fire ecology, how to plan and implement prescribed burns. The webinar will highlight successes from other counties, including the PBA model that is currently gaining momentum in counties across California.

Whether you live in a mixed conifer forest, oak woodland, chaparral or grassland habitat, returning prescribed fire to California can be part of a well-managed property.

The webinar sessions are completely online - every Wednesday in May and the first Wednesday in June at 10:00 to 11:30 am. There is no cost, but registration is required. Join us for one or all sessions:

Session 1—Fire Ecology

Session 2—Permitting

Session 3—Prescribed Fire Planning

Session 4—Resources for Burning

Session 5—Benefits of Cultural Burn & Round table discussion about next step/PBA interest

Register online at <http://cemariposa.ucanr.edu> or call 209-966-2417



Workshops are funded in part by California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment —particularly in disadvantaged communities.

AGENDA

Session 1— Fire Ecology

Wednesday, May 6, 2020 @ 10:00-11:30 am

Fire ecology and behavior and benefits of prescribed fire-*Susie Kocher, UCCE Forestry Advisor*

Prescribed fire for invasive plants and weeds control-*Fadzayi Mashiri, UCCE Natural Resources Advisor*

Session 2—Permitting

Wednesday, May 13, 2020 @ 10:00-11:30 am

Cal Fire Permitting and Prescribed Burning-*Brian Mattos, Cal Fire Unit Forester for Resource Management*

Air Quality Permitting & the Health Impacts of Fire-*David Conway, Environmental Health Director, Mariposa County Health Department*

Session 3—Prescribed Fire Planning

Wednesday, May 20, 2020 @ 10:00-11:30 am

Wildland Urban Interface (WUI) dynamics and Community Planning-*Steve Engfer, Senior Planner, Mariposa County Planning Department*

Developing a Burn Plan-*Rob York, Cooperative Extension Specialist / UCB-CNR Research Stations Advisor / Adjunct Associate Professor of Forestry*

Session 4—Resources for Burning

Wednesday, May 27, 2020 @ 10:00-11:30 am

Prescribed Burn Associations (PBA)-*Lenya Quinn-Davidson, UCCE Fire Ecology Advisor*

EQUIP funds for Prescribed Fire through NRCS-*Robyn Smith, District Conservationist, Natural Recourse Conservation Services*

Session 5—Benefits of Cultural Burn & PBA Next Steps Discussion

Wednesday, June 3, 2020 @ 10:00-11:30 am

Benefits of Cultural Burn-*Honorable Ron Goode, North Fork Mono Tribe*

Moderated round discussion about developing PBA-*Jared Dahl Aldern, Ph.D.*

Historical ecology, land-based education, and eco-cultural restoration, & Affiliated research scholar, Huntington-USC Institute on California and the West

For more information, or to access the links to recordings visit:

http://cemariposa.ucanr.edu/Fire_Information/

CALIFORNIA-NEVADA DEWS

California-Nevada Drought Early Warning System

March Drought & Climate Outlook Webinar

Tuesday, May 26, 2020 at 11 am - 12 pm PT

According to the May 5 U.S. Drought Monitor, 47.7% of CA/NV is in drought, including 2.3% in Extreme Drought (D3) along the CA/OR border. Heading into the dry season, Northern California and the Great Basin area are areas to monitor closely for above normal significant wildland fire potential as fuels continue to dry and cure. This webinar will provide an overview of the current conditions and outlook for the rest of spring into summer as well as the wildland fire outlook and an overview of the Vegetation Drought Response Index (VegDRI).

The California-Nevada Drought Early Warning System (CA-NV DEWS) May 2020 Drought & Climate Outlook Webinar is part of a series of regular drought and climate outlook webinars designed to provide stakeholders and other interested parties in the region with timely information on current drought status and impacts, as well as a preview of current and developing climatic events (i.e. El Niño and La Niña).

Featured Presentations

Drought & Climate Update

Dan McEvoy | Western Regional Climate Center, CNAP

Wildland Fire Potential Outlook

Bryan Henry | National Interagency Fire Center

Vegetation Drought Response Index (VegDRI)

Tsegaye Tadesse | National Drought Mitigation Center

Register here: [GoToWebinar](#)

For additional information contact [Amanda Sheffield, NOAA/NIDIS](#)

Introduction to **Groundwater, Watersheds, and Groundwater Sustainability Plans**

An Online Short Course



Thursday, May 21 and 28, June 4, 18, and 25 (15 hours)
9:00am – 12:00pm PDT (GMT -07:00)

Understanding groundwater and watersheds and how we monitor, assess, and sustainably manage these resources is critical and integral to California Groundwater Sustainability Plans (GSPs) and other water management programs. Private citizens, professionals, decision makers, executives, agency employees, and stakeholders with diverse backgrounds and in a wide variety of private, non-profit, and government responsibilities are increasingly engaged in the sustainable management and assessment of groundwater and surface water. This online short course will review the fundamental principles of groundwater and watershed hydrology, water budgets, water quality, and water law and regulation in an intuitive, highly accessible fashion. Through real world examples, participants learn about the most common tools for measuring, monitoring, and assessing groundwater and surface water resources. We then review the key steps and elements of planning for groundwater sustainability.

Registration: <https://registration.ucdavis.edu>

Fees: \$100/\$60 (includes [textbook](#))

Reduced fees (\$60) are available to members of California Groundwater Sustainability Agencies (board, staff, advisory committees), to California state employees, and to participants of the [GRA Groundwater Sustainability Planning Summit](#), June 10-11, 2020.

For reduced fee coupons and questions please contact: GroundwaterUCD@gmail.com

Offered by the Robert M. Hagan Endowed Chair at the [University of California, Davis](#) and [UC ANR](#).

Cooperating Organizations: [Groundwater Resources Association](#), [Water Education Foundation](#)

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