



CALIFORNIA WATER PLAN eNEWS

Wednesday Update



Feb. 17, 2021

This weekly electronic newsletter is designed to keep you current on California Water Plan news. We welcome comments, suggestions, and any news tips that may be of interest to water planners.

WATER PLAN

COMMENTS / SUGGESTIONS

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Report assesses the viability of applying FIRO at Lake Mendocino

The final viability assessment has been released for the [Lake Mendocino Forecast Informed Reservoir Operations](#) (FIRO). The FIRO goal at Lake Mendocino is to increase water supply reliability without reducing the lake's existing flood protection capacity. The report establishes the basis to use forecasts as a tool to help improve water supply reliability and environmental conditions in the Upper Russian River watershed.



Water-data lunch series will begin with snow and snowmelt forecasting

The California Water Data Consortium will begin its [lunch series of water data presentations](#) on Thursday, Feb. 25. The first installment will feature [Airborne Snow Observatories](#) and its effort to provide quantitative snow measurements and accurate snowmelt runoff forecasting around the world.

NASA article looks at extreme climate events brought on by warming conditions in 2020

NASA has released a recap of how the climate events of 2020 illustrate the way [excess heat is expressed on Earth](#). The article points to greenhouse gas emissions as the reason extreme climate events are more likely. There is information on how the warmest year on record affected wildfires, hurricanes, and other elements of the environment.

Findings of Sacramento River headwaters study to be discussed during webinar

A [webinar](#) on Wednesday, Feb. 24, will cover the [findings of a project](#) studying how climate change is likely to affect habitat conditions in the Sacramento River Headwaters Region. The region covers 7 million acres and is critical to California's biodiversity. The analysis includes a decision support tool to help identify key habitat conservation and restoration actions.

Water replenishment guide released by CEO Water Mandate

A [new guide](#) on implementing water replenishment targets has been released by [CEO Water Mandate](#). The information includes details on estimating the cost of meeting a water replenishment target. The guide is intended to be used in conjunction with a previously released document on [implementing water stewardship activities](#).

Annual WaterReuse Symposium will feature daily roundtable discussions on water resilience

The 36th annual [WaterReuse Symposium](#) will be held in a virtual format on March 15–25. The theme, "Resilience Redefined" will showcase the role water recycling plays in ensuring water security, safety, and supply. Each day will feature a live roundtable discussion.

Registration is open for forest stewardship workshop that begins March 22

Registration is open for the next [forest stewardship workshop](#) being offered by the University of California Cooperative Extension. The training will help landowners develop plans to improve and protect their forest lands in a sustainable manner. The online portion of the workshop will run March 22 through May 27. An in-person session is scheduled for Saturday, April 24, in Humboldt County.