

WATER SUPPLY CONDITIONS UPDATE 12/19/2022

You can now access Updates on our website: <https://www.rrfc.net/weekly-water-supply-conditions-update>

Water Supply Availability in the Russian River Watershed in 2022

Russian River curtailments continue to be suspended due to low demand and precipitation events.

The [Upper Russian River Water Sharing Program](#) has concluded for 2022 and the Steering Committee continues to meet, developing both the first annual Implementation Report and preparing for 2023 Program Implementation.

Reservoir Storage & Operations([More info here](#)):

Water supply information below and attached provided by Sonoma Water.

Lake Mendocino

12/19

Current Storage (acre-feet)	37,950
Target Water Supply Storage Curve (acre-feet)	60,006
% of Target Water Supply Storage Curve	63.24%
7-day change (acre-feet)	+0

Lake Pillsbury

12/18

Current Storage (acre-feet)	32,535
Target Storage Curve (acre-feet)	26,724
7-day change (acre-feet)	+690

Lake Sonoma

12/19

Current Storage (acre-feet)	98,549
Target Storage Curve (acre-feet)	245,000
% of Water Supply Pool	40.22%
7-day change (acre-feet)	-401



Ukiah Valley, December 2022 by CJ Watt

\$34,500 in ACWA Scholarships Available in 2023:

See the **attached** information sheet on how to promote and/or apply for scholarships!



THE FUTURE IS BRIGHT
**SET YOUR SIGHTS ON AN
ACWA SCHOLARSHIP**
\$34,500 IN AWARDS AVAILABLE
#CAScholarships

DEADLINE: MARCH 1

ACWA 

The advertisement features a young woman with dark hair, wearing a light-colored sweater and carrying a backpack, smiling and looking to the right. The background is a warm, orange-toned gradient. The text is centered on the left side of the image.

In the press:

- [CA Water Plan eNews Dec 14, 2022](#)
- [Maven's Notebook, December 11-16, 2022](#)
- See the **attached** Nature Conservancy Newsletter
- Russian River Watershed Association blog: [Action Tracker: A New Year's Resolution like no "Otter", 12/1/22](#)
- [ENR - California Groundwater Mapping using AEM sensor system, 12/14/22](#)
- [Mercury News - La Nina forecast to fade by April, easing California drought, 12/9/22](#)
- [CalMatters - Is California's drought over? Water providers still predict shortages next year, 12/13/22](#)
- [ABC 10 - Atmospheric patterns influencing the upcoming dry stretch in Northern California, 12/13/22](#)
- [Mendocino Voice - 197 Chinook salmon reached Cape Horn Dam in first month of 2022-23 migration season, 12/13/22](#)

Other resources & information:

- [Mendocino County Water Agency Drought page](#)
- [SWRCB Russian River drought information page](#)
- [SaveOurWater.com](#)
- [SaveWater.ca.gov](#) to report water waste, such as leaks and overwatering.
- [Water Rights Enforcement Complaints Program](#) and/or [Cal EPA Complaint System](#) to report concerns of unauthorized diversions, violations of water rights, diversions impacting fisheries, etc. Reports can be made anonymously.
- Visit Sonoma Water's website for information on [current water supply levels](#) and [Temporary Urgency Change Petitions](#).

Elizabeth Salomone, General Manager

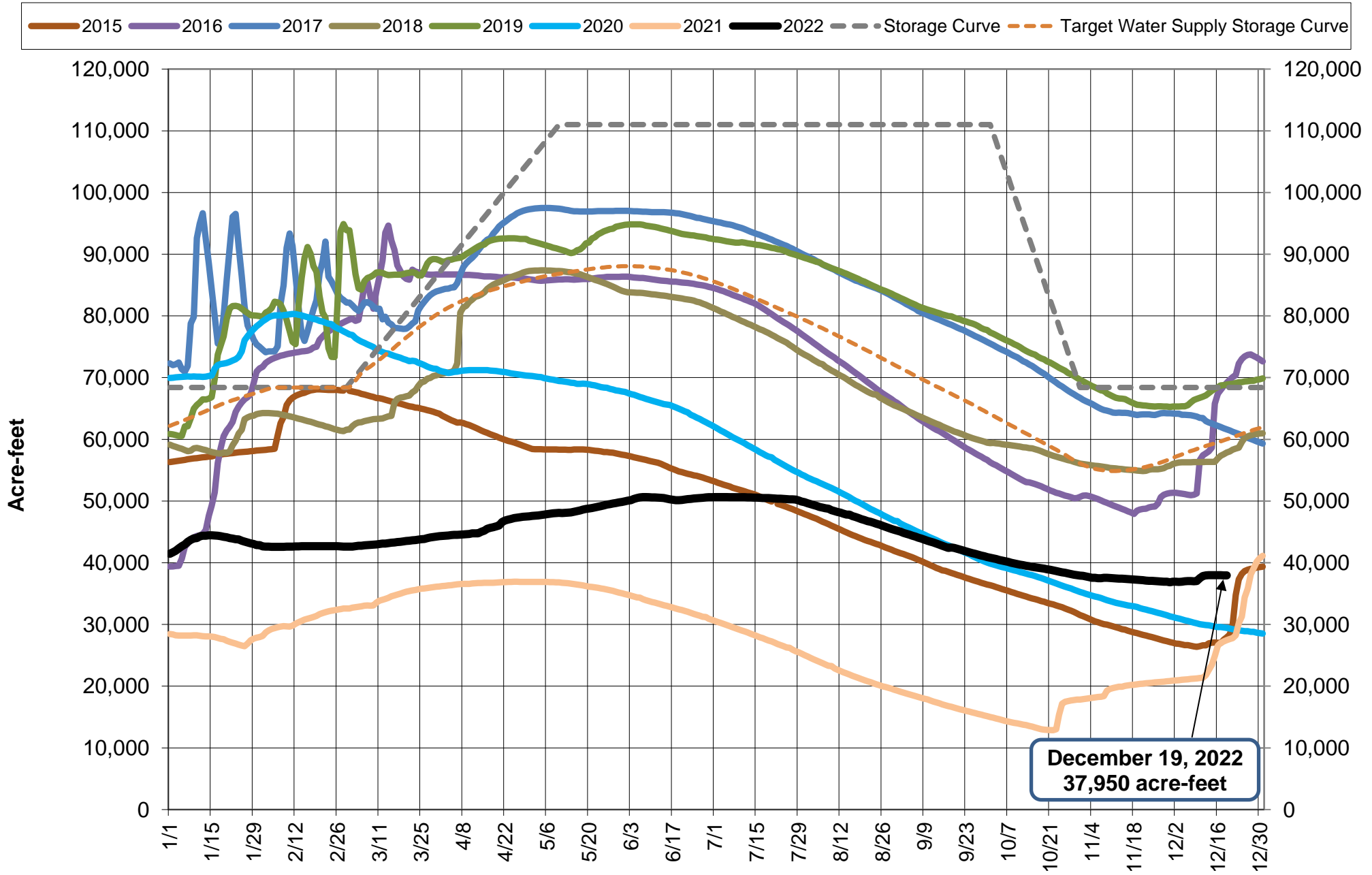
Russian River Flood Control & Water Conservation Improvement District

NEW ADDRESS: 304 N. State Street, #2, Ukiah, CA 95482

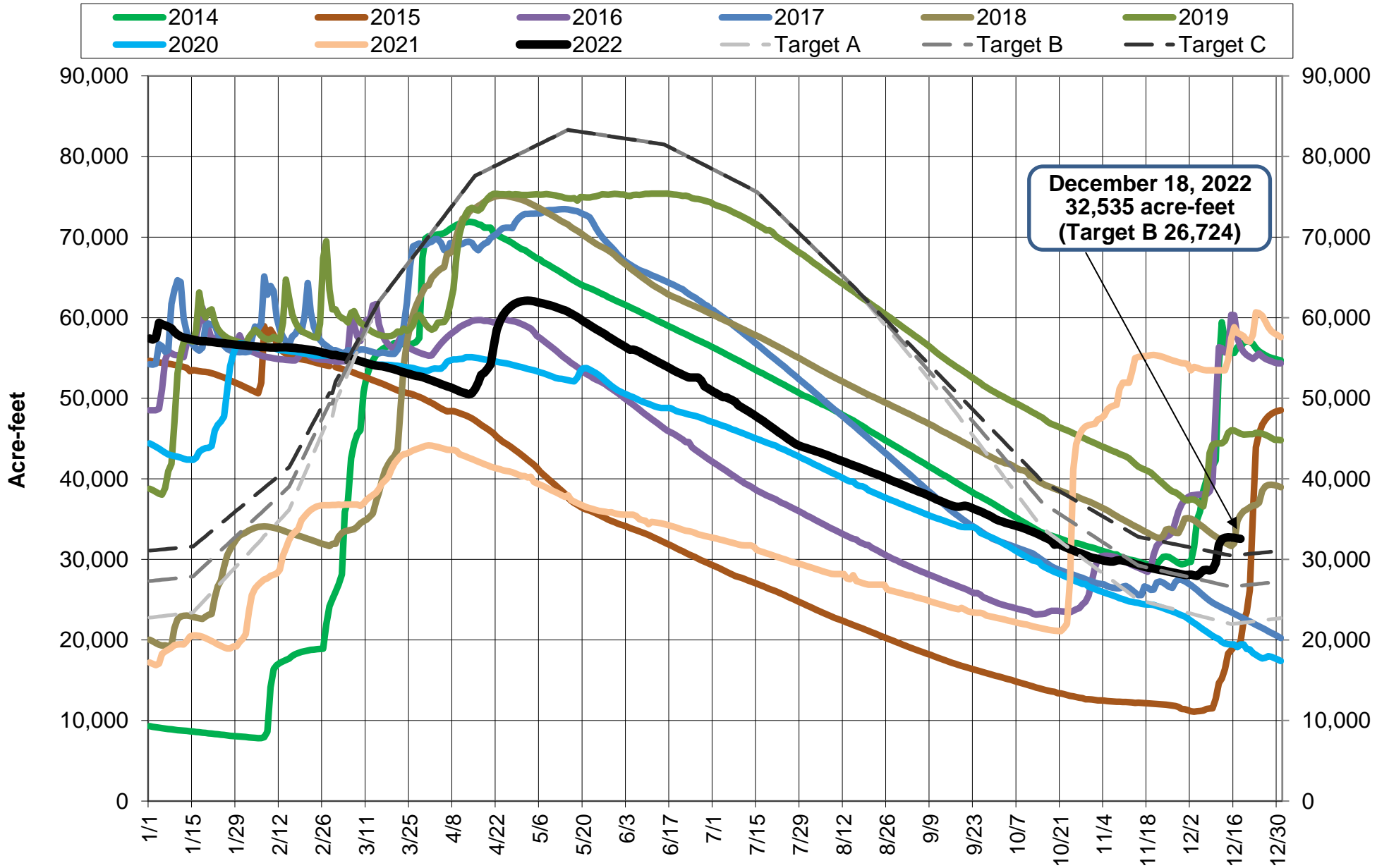
Cell: 707-462-5278 www.RRFC.net



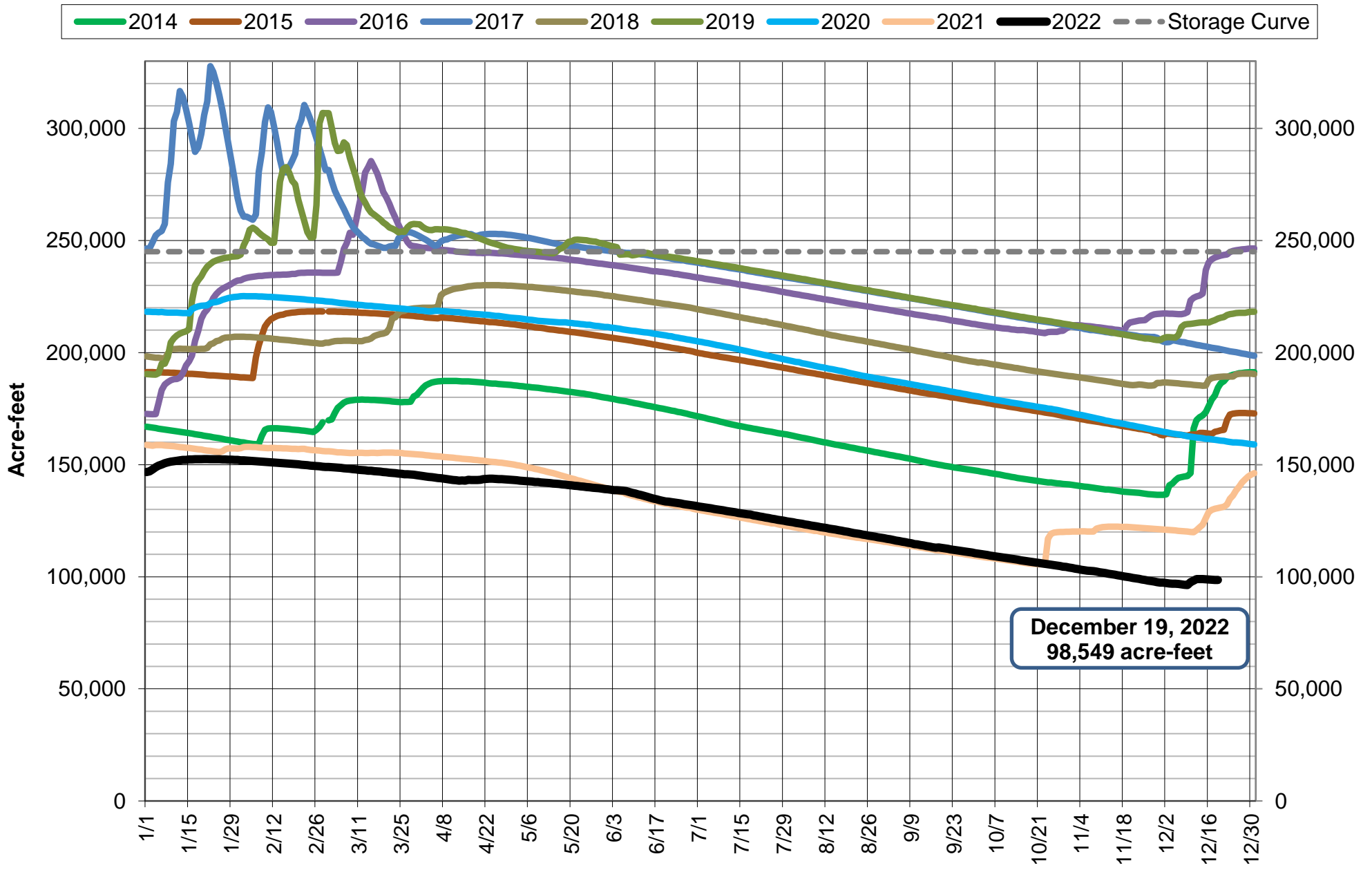
Lake Mendocino Storage



Lake Pillsbury Storage and Target Storage Scenarios

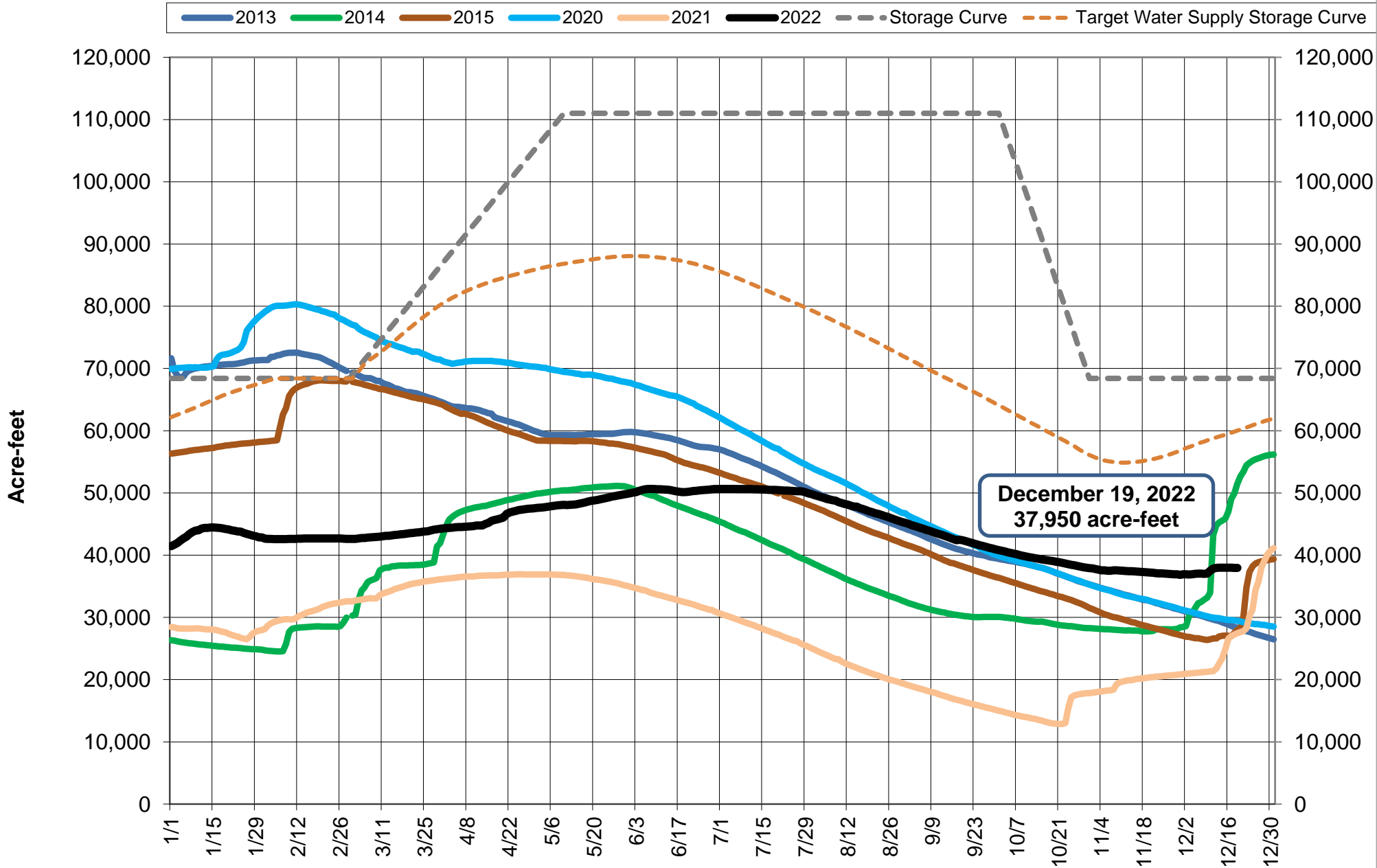


Lake Sonoma Storage



December 19, 2022
98,549 acre-feet

Lake Mendocino Storage - Drought Years



December 19, 2022
37,950 acre-feet



December 2022

\$34,500 in ACWA Scholarships Available in 2023

As a member of the Association of California Water Agencies, the Mendocino County Russian River Flood Control & Water Conservation Improvement District is proud to share several ACWA scholarship opportunities for high-achieving graduate or undergraduate students majoring in a water resources-related field.

- **The Stephen K. Hall ACWA Water Law & Policy Scholarship (\$10,000)** is awarded annually to one graduate student majoring in law, policy or public administration with a focus or concentration in California water resources.
- **The Arthur L. Littleworth Best Best & Krieger Diversity Scholarship (\$10,000 distributed evenly over four years)** is awarded annually to one undergraduate student pursuing a degree related to law, water law, water policy or public administration. High school seniors and undergraduate freshman are eligible to apply.
- **The Clair Hill Scholarship (\$5,000)** is awarded to one student majoring in engineering, agricultural and/or urban water supply, environmental studies, public administration and other water-resources related fields.
- **ACWA Scholarships (\$3,500)** are awarded to two undergraduate students majoring in engineering, agricultural and/or urban water supply, environmental studies, public administration and other water-resources related fields.
- **The Edward G. "Jerry" Gladbach Scholarship (\$2,500)** is awarded to one undergraduate student majoring in engineering, agricultural and/or urban water supply, environmental studies, public administration and other water-resource related fields.

All scholarship applications must be submitted online by March 1. For a complete list of qualification and eligibility requirements, as well as a link to the online application system, please visit ACWA's scholarships page online at www.acwa.com/about/scholarships.

For more information, please email ACWA at scholarships@acwa.com.



THE BUZZ

NEWS TO KNOW FROM THE
CALIFORNIA NATURAL RESOURCES AGENCY

We aim to bring you timely, concise updates on Agency happenings that impact our natural world in California. For questions or ideas for The Buzz, please email outreach@resources.ca.gov.

Showcasing California's Leadership on Protecting Biodiversity While Advancing Equity, Tribal Partnership

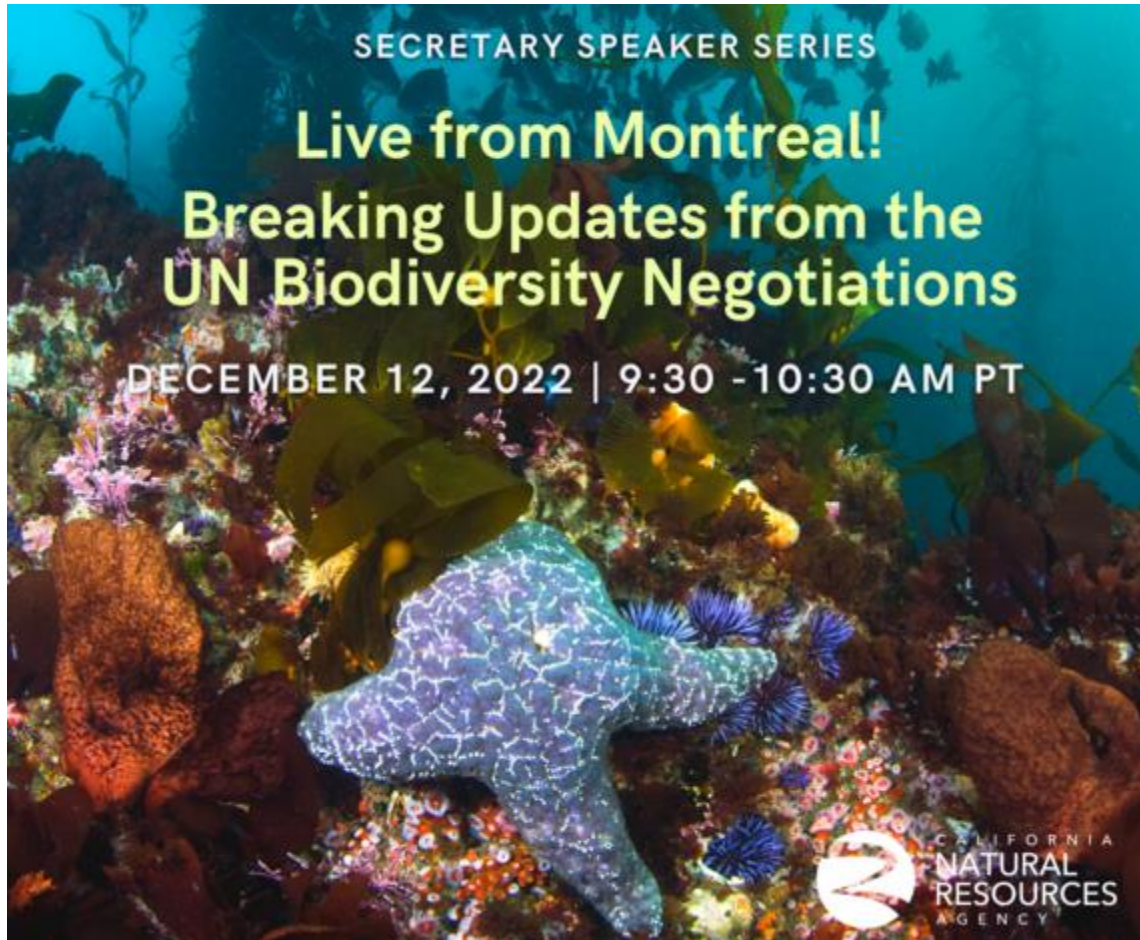


Message from Deputy Secretary for Biodiversity and Habitat Jennifer Norris:

In April 2022, the California Natural Resources Agency (CNRA) released [Pathways to 30x30](#), a strategic vision to meet our commitment to conserve 30 percent of California's land and coastal waters by 2030. Our goal is to protect and restore biodiversity, expand access to nature, and mitigate and build resilience to climate change. Our vision is your vision; public participation and input were critical in helping us identify successful strategies and approaches that reflect local and regional conservation priorities.

We are excited to be attending [UN Biodiversity Conference](#) (COP 15) in Montreal and showcasing, on a global scale, California's leadership in protecting biodiversity while advancing equity and tribal partnership. But success starts at home. Read on to learn more about some of the actions we've taken to ensure that our diverse species and habitats will continue to thrive.

Secretary Speaker Series: Live from Montreal: Updates from the UN Biodiversity Negotiations



Countries from around the world are convening in Canada to secure a new international agreement to protect biodiversity and stem the extinction crisis across the planet. And California leaders are there in force! Join Secretary Crowfoot on Monday, December 12 as he reports live from the negotiations and interviews biodiversity champions from around the globe. We'll share highlights from this pivotal COP15 global meeting and explore how California is pushing for faster, more impactful action to protect nature across our planet. Register below now!

[Register for Zoom](#)

Coming in 2023: Klamath Dam Removal



Governor Gavin Newsom joined Oregon Governor Kate Brown, U.S. Secretary of the Interior Deb Haaland, Congressman Jared Huffman and leaders of the Yurok and Karuk tribes on Thursday to celebrate final approval of a transformative dam removal project that will revitalize nearly 400 miles of the Klamath River and tributaries. The celebration marked the [final approval](#) by the Federal Energy Regulatory Commission for a plan to [remove four dams](#) on the Klamath River in California and Oregon and address fish populations, river health and Tribal communities and cultures. The Department of the Interior also announced that four Tribal water projects in the Klamath River Basin will receive [\\$5.8 million to restore aquatic ecosystems](#) to improve the resilience of habitats and mitigate the effects of ongoing drought.

30x30 Gains Momentum



Building on the [30x30 Partnership Kick-Off Event](#) and Community Expo, CNRA has been hosting a virtual expo series of two 30-minute events each week for five weeks. Deputy Secretary for Biodiversity and Habitat Jennifer Norris has been meeting with partners from across state agencies to share information about the programs, funding and other resources available to help all of us reach California's 30x30 goal. More information and recordings of past webinars can be found [here](#).

Wildlife Crossings Give Biodiversity a Boost



Large animals cause 20 crashes a day on California highways. Highways also cut through critical habitat, making it impossible for animals from one side to breed with animals on the other. This leads to inbreeding and deformities resulting from dwindling genetic diversity. Experts say special bridges and tunnels can prevent both of these problems – they protect individual animals by keeping them off the road. In April, [state and local partners broke ground](#) in Los Angeles on what will be the world's largest wildlife crossing. The long-awaited bridge will stretch 200 feet over U.S. 101 to give big cats, coyotes, deer and other wildlife a safe path to the nearby Santa Monica Mountains. It is expected to be completed by early 2025 and will be named the [Wallis Annenberg Wildlife Crossing](#) for the philanthropist whose foundation donated \$25 million for this cause.

Expanding Tribally Led Stewardship



With the help of [a \\$3.6 million state investment](#) approved in October, the [Tribal Marine Stewards Network](#) will expand key activities and community engagement over the next three years to increase the scope and scale of the effort. This is the first tribal stewardship network of its kind in the country.

Community Science Champions at Work



CNRA is committed to integrating community science data (from [iNaturalist](#) and [eBird](#)) into state decision-making tools; conversations about how best to do that have begun. Continued collaboration and learning will be key for successful implementation of Pathways to 30x30. Utilizing community science and the collective observations of plants and animals is an opportunity to expand our understanding of biodiversity in California and best identify important places to conserve. [Join us](#) in a conversation with community science champions to learn more about how we can work together to achieve California's 30x30 goal. In September, the California Department of Fish and Wildlife presented [a lecture on this topic](#) as part of their Conservation Lecture Series.

 **SAVE OUR WATER**



On a mission to restore, protect and manage California's natural, historical and cultural resources

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