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May 2023

Brought to you by Hawai'i Wildfire Management Organization and University of Hawai'i Cooperative Extension, CTAHR, Fire & Ecosystems Program. Partner submissions encouraged!

Weather & Climate Outlook

- [National Significant Wildland Fire Potential Outlook](#) May - Aug 2023
- [National Weather Service - Fire Weather Forecast Guam](#)
- [US Drought Monitor for Hawaii](#) - current conditions
- [US Drought Monitor](#) for Palau, Guam, CNMI, FSM, Marshalls and American Samoa
- [Hawaii and USAPI Climate Summary](#) - 1st Quarter 2023

Pacific Fire Exchange (PFX) Highlights



U.S. (which includes PFX) met late April 2023 in Manhattan, Kansas to learn all about prescribed burning in the tall grass prairie. Prescribed fire achieves the twin goals of regenerating pastures for cattle grazing, while also increasing the biodiversity of native grass species which likewise thrive after fire. Nani Barretto, HWMO Co-Executive Director and Melissa Chimera, PFX program coordinator even got in on the action, helping to set fire with a drip torch on a private cattle ranch. They learned all about the culture of burning in the prairie, a widely accepted practice in the Kansas Flint Hills.

Partnerships in Action



Hawaii Wildfire Management Organization (HWMO) has a super FUN new video (check it out [HERE](#)), advertising our free wildfire home risk assessments to Hawai'i homeowners living in and around Firewise® USA communities. This program is a partnership between HWMO, the State Division of Forestry & Wildlife and participating County Fire Departments from across the state, and is currently funded by generous grants from the U.S. Forest Service and Coalitions & Collaboratives, Inc. Learn more and/or sign up for your assessment by visiting www.hawaiiwildfire.org/home-assessments.

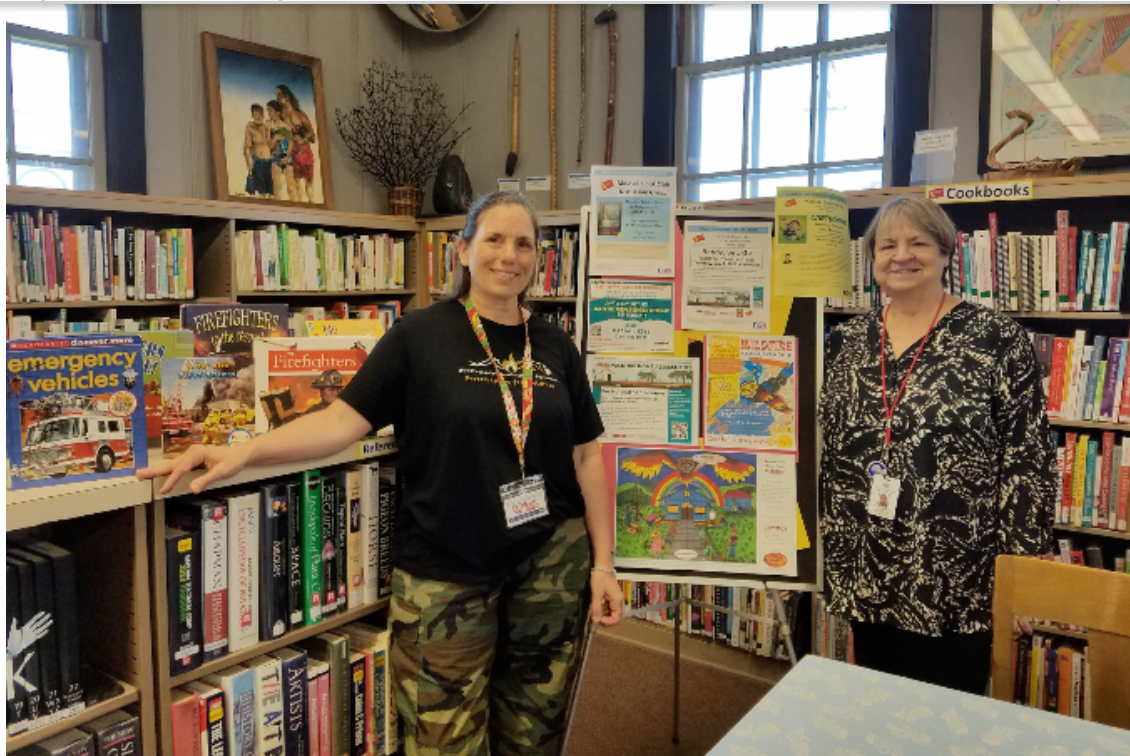
More information below:

- [DLNR News Release: Hundreds Of Hawai'i Homeowners Can Benefit From Free Wildfire Hazard Assessments](#) (May 4, 2023)
- [Maui homeowners can benefit from free wildfire hazard assessments](#) (Lahaina News, May 12, 2023)



Hazardous vegetation before (left) turned into green waste mulch after (right)

What a way to kick off National Wildfire Community Preparedness Month! **On May 22, ten households in Kamuela View Estates participated in the curbside chipper and green waste trailer event to reduce hazardous vegetation in and around their neighborhood.** Check out our happy homeowners above! Neighbors and keiki coming together to prepare for wildfires way ahead of time is proof positive that we can turn vegetative fuel hazards into recyclable mulch and wood chips which can replenish the soil and prevent erosion. And mahalo Mayor Roth for supporting this work by waiving the green waste disposal fee for this community-led work!



On May 4, Firewise member Erin Peyton of Molokai (left, above) and Cynthia Delanty, Branch Manager of Molokai Public Library (right) hosted a talk with Molokai Fire Department Captain Lindo (not shown). It was great having the fire department's input and expertise about how Molokai residents can do little things that make a big difference in and around their communities. Cindy did such a beautiful job with her presentation board while showcasing books about fire and firefighters. Mahalo Erin, Cindy and Captain Lindo!

From Our Partners

- The **Wildland Fire Leadership Council** has officially released its **Cohesive Strategy Addendum**. The Leadership Council will be doing a major push so that all participating members, partners and other stakeholders understand exactly what the Cohesive Strategy is, and what Cohesive Strategy behavior and implementation looks like at every level. As such, please check out the Addendum update [HERE](#) and also on the Wildfire in the West website [HERE](#).
- **West O'ahu Soil and Water Conservation District** and partners are offering courses on **Soil Health and Nutrient Management, Worker**

courses, simply go to oahuaca.tovuti.io and create an account. After completing courses, you are eligible to apply for up to \$1000 of funding to implement lessons that are covered in the course. Additional awards such as a free soil test, \$50 in soil amendments/fertilizers or pesticides, and CEUs are also available. **The grant application process will open on Monday, May 29th, 2023, and is open to active farmers and ranchers that operate on one or more acres.** 2022 participants are not eligible to apply for 2023 grants since the course material is the same. Any questions, contact Andreanna Kaluhiokalani at 808-673-8670 or email oacaoutreach@gmail.com.

Meetings, Conferences, Courses

- 30th **Annual Hawai'i Conservation Conference**, June 27 – June 29, 2023. Conference schedule [HERE](#).
- **Hawai'i Predator Control and Wetland Workshop** by Hawai'i Wildlife Fund, October 24 - 26, 2023 in Kahului, Maui. Register [HERE](#).
- **Pacific Entomological and Botanical Meeting**, in Honolulu, December 6-8, 2023. The meeting will include talks, forums, workshops and field trips relating to the ecology, evolution, conservation, and management of insects and plants in Hawai'i and the Pacific. Submit a talk, symposium, forum, fieldtrip or workshop [HERE](#) by June 30, 2023 (Registration opens July 1).
- **Society for Ecological Restoration** June meetings:
 - [RE3 Conference: From Reclaiming to Restoring and Rewilding](#) (6/12/2023 to 6/15/2023 Québec City, Canada)
 - [Colombian Congress and VI Ibero-American and Caribbean Congress of Ecological Restoration](#) (6/12/2023 to 6/16/2023 Bogotá, Colombia)
 - [Ecological Restoration Field Session](#) (6/13/2023)
- [CSLA Congress - For Our Future: Creating Environments for Thriving Communities](#) (Saskatoon, Saskatchewan 6/15/2023 to 6/17/2023)

of Fire Ecology, Monterey, CA (December 4 - December 8, 2023)

National News & Policy

- [Only ewes can prevent forest fires](#) (The Record Courier, Tuesday, April 25, 2023)
 - [Controlled burns help prevent wildfires, but regulations have made it nearly impossible to do them](#) (NPR Northern Colorado, May 14, 2023)
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National and International Research and Reports

- [Manager Perspectives on Fuel Break Effectiveness and Configurations](#) (March 2023, UC Berkeley report for Joint Fire Science Program)
 - [New Mexico Landscapes Field Station Research informs Fire Management](#) (USGS Fort Collins Science Center, April 6, 2023)
 - [Wildland Fire Science in Forests and Deserts](#) (USGS Western Ecological Research Center (WERC) October 30, 2017)
 - [The Innovation Landscape Network](#) (USGS Wildland Fire Science, October 28, 2022)
 - [Water Quality After Wildfire](#) (USGS Water Resources Mission Area, April 11, 2023)
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National Multimedia: Webinars, Interviews, and Learning

- Webinar Recording: [Mainstreaming Ecological Restoration in freshwater ecosystems](#) (Society for Ecological Restoration) - on 23 March 2023, nearly 200 people from over 35 countries gathered virtually and in person for a half day discussion about integrating science, policy, and law to mainstream ecological restoration in freshwater ecosystems.
- Webinar Recording: [Next-Generation Wildland Fire Planning Tools](#) (Southern Fire Exchange, Nov 2022)
- Webinar Recording: [How wildfire policies governing management of natural ignitions have evolved over the past century](#) (Southwest Fire Science Exchange, May 4, 2023)
- Webinar Recordings: [Fueling Discovery with USGS Wildland Fire Science](#) (USGS, May 18, 2023)
- Webinar Recording: [Landscape Fuel Treatment Effectiveness Webinar](#) (Northern Rockies Fire Science Exchange)

Jobs

[Napuu NRM Fencing & Ungulate Control Technician](#) (RCUH) - Puu Waawaa and Puu Anahulu, located on the island of Hawaii. Closing date 06-05-2023

Funding Opportunities

- [FY 2023 Funding Available to Support Conservation Solutions Through Strategic Partnerships in the Pacific Islands Area](#) (Natural Resource Conservation Service). A webinar for interested applicants will be offered on May 31st, 2023 and will be posted to the NRCS PIA website: [Events | Natural Resources Conservation Service](#) (usda.gov). Applications are due by June 16th, 2023.

(FEMA press release, May 19, 2023)

Share Your News

This newsletter is a great way to keep our wildfire community connected!

If you have a news item, photo, or accomplishment to share with our community of wildfire professionals, please email it to wildfirecommunications@hawaiiwildfire.org.

We will feature it in the next newsletter or social media post!

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