

(LAST) LANDFIRE Office Hour of 2024: 12/4 - REGISTER

LANDFIRE Brief



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In this Brief:

- LANDFIRE Responds - Expediting disturbance data delivery = improved fire planning
- New LANDFIRE Podcast (LISTEN)
- Office Hour: How will future climate change impact prescribed fire across the contiguous United States?
- That's a wrap! LF 2023 is now complete! Make sure you have the most recent products...

LANDFIRE RESPONDS

Welcome to this new series where we communicate how LANDFIRE is responding to the changing needs of users.

Challenge: In the past, LF released disturbance data by GeoArea and had planned to follow that schedule with the LF 2023 disturbance release. Due to user feedback, we created a different plan for LF 2023's disturbance products. LF users needed

information on disturbance earlier in the year to provide enough time to support time-sensitive updates such as risk management efforts and fire planning. This feedback informed our LF 2023 disturbance release plans.

Solution: Because of this feedback, in January 2024, LF released a new product called Limited Disturbance (LDist). This product was created to provide a first cut of landscape change information including fires, disturbance events, and land management activities that occurred in (calendar year) 2023.

Time Flies...20 Years with LANDFIRE!

Episode 125: The LANDFIRE Program at 20

LISTEN

LANDFIRE guests (below) discuss this incredible milestone for the program.

Jim Smith, The Nature Conservancy

Brian Tolk, KBR, contractor for USGS EROS

Brenda Lundberg, KBR, contractor for USGS EROS

Deborah Lissfelt, KBR, contractor for USGS EROS



LANDFIRE Office Hour:

How will future climate change impact prescribed fire

Did you miss last month's Office Hour?
(Watch)

across the contiguous United States?

Speaker: Dr. Alex Jonko, Staff Scientist, Earth and Environmental Science, Los Alamos Natl. Laboratory
Dec. 4, 2024 1 pm (ET)



REGISTER

The use of prescribed fire to manage ecosystems is increasing across the United States, but climate change

threatens to impact future opportunities for prescribed fire as a result of changes in meteorological conditions and fuels. Dr. Jonko will discuss the results of a recent study which combined prescription information from 80 sites across the US with LANDFIRE fuels data and downscaled future climate projections to evaluate how climate change will impact future availability of burn days. Her results indicate that rising maximum temperatures may lead to decreases in burn days across the eastern US, while rising minimum temperatures and decreasing wind speeds may lead to increased opportunities for prescribed fire in the northern and northwestern US.

*Note: Starting in 2025, following the Office Hour, we will be holding a “Post-Office Hour Working Session” with Randy Swaty. During this hour, Randy will work through common LF tasks and demonstrate useful tips and tricks for working with LF Products. No need to register separately, use the same link as the regular Office Hour for this opportunity.

Last chance to vote:

We are renaming the Events Geodatabase:

[Vote now!](#)

In the past, LANDFIRE has noted that this data source has been highly underutilized and that efforts to collect similar types of data are duplicated unnecessarily. This may have to do with the name!



We are renaming MoD-FIS:

[Vote now!](#)

After evaluating LF product downloads and listening to users, we determined many are not aware that these seasonal adjusted fuels are available for the SW & SE. MoD-FIS may not be the best name for these products.



That's a wrap! LF 2023 Product Suite is now complete.

Do you have the most recent LF Products? [Check here.](#)

LOCATION	PRODUCT	DATE
HI / IA	Disturbance, Vegetation, Fuel	November 26 ✓
AK / HI	Fire Regimes, Succession Class, Veg. Condition Class, Veg. Departure, BpS (AK only)	November 26 ✓
AK / HI / IA	Fuel Characteristic Classification System (FCCS)	November 26 ✓

FULL RELEASE SCHEDULE

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