LANDFIRE's Office Hour - REGISTER

LANDFIRE NEWSLETTER

In this Brief:

- LANDFIRE to incorporate Hurricane Helene events into LF 2024 product suite
- New Annual Disturbance Legend
- Remote Sensing Landscape Change disturbances labeled to calendar year
- Do you use MTBS data or products? They want to hear from you.
- February Office Hour: Treatment Tracking with LANDFIRE Events
- What should we demo at the (new) LANDFIRE Working Sessions? Vote below.

LANDFIRE RESPONDS

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

Challenge: Hurricane Milton and Helene caused significant ecological impacts for the Southeastern United States. The timing of these hurricanes (Milton, October 2024; Helene, September 2024) introduced an added complexity from the perspective of the LANDFIRE Production Team.

Solution: LANDFIRE recognizes the need to use the most current disturbance event data possible. As such, they worked with local experts (Steve Norman, US Forest Service, Southern Research Station) and are excited to report that disturbances resulting from Hurricane Helene will be included in the LF 2024 Product Suite. Hurricane Milton disturbances will be included in next year's (LF 2025) release.

As always, the LANDFIRE Team wants to hear from you. Have feedback? <u>Let us know</u>.

INFO: (NEW!) Disturbance Legends

The LANDFIRE Team is excited to announce the release of new, updated Disturbance Legends. The revised legends reflect improvements in disturbance mapping including new fields for Fiscal Year and Calendar Year, removal of obsolete fields, expanded fire program sources, and clarifications on severity estimates. To ease this transition, LANDFIRE is providing a crosswalks between the old and new legend classes.

- <u>Read more on the context and rationale for reconstructing the annual disturbance legend</u>
- <u>See the Limited Annual Disturbance Legend Crosswalk</u>

Coming soon: The Preliminary and Final Annual Disturbance Legend Crosswalks

INFO: Remote Sensing Landscape Change (RSLC)

The LANDFIRE Disturbance team has labeled the Remote Sensing Landscape Change (RSLC) disturbances to calendar year using October 1 - December 31 FY2024 (CY2023) composites. Learn more.

SURVEY: Monitoring Trends in Burn Severity (MTBS)

The Monitoring Trends in Burn Severity (MTBS) Program is **asking for feedback** on its data products, services, and tools. Please share your thoughts on current offerings and suggest any improvements. LANDFIRE uses MTBS post-fire mapping data to update LF products so they will reflect current conditions. Learn more.

SURVEY

LANDFIRE Office Hour (Next week!)

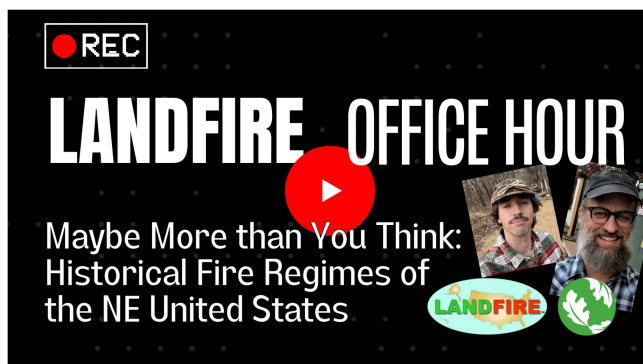**Treatment Tracking with LANDFIRE Events**

Kori Blankenship, TNC Ecologist
February 26, 2025 1 pm (ET)

Knowing when and where treatments occur helps to track progress towards land management objectives.

LANDFIRE is one of several programs that tracks treatments. In this office hour we will provide a brief summary of treatment tracking efforts and demonstrate how The Nature Conservancy is using LANDFIRE's Events data to assess the extent of treatments in dry forests in the 11 western states.

Did you miss last month's Office Hour?

NEW IN 2025 Immediately following the Office Hour will be a **hands-on working session** for all to attend. TNC Ecologist, Randy Swaty will be demonstrating common tasks that users may need to tackle. These working sessions will not be recorded. There is no separate link to join the working session, just use the Office Hour link to participate.

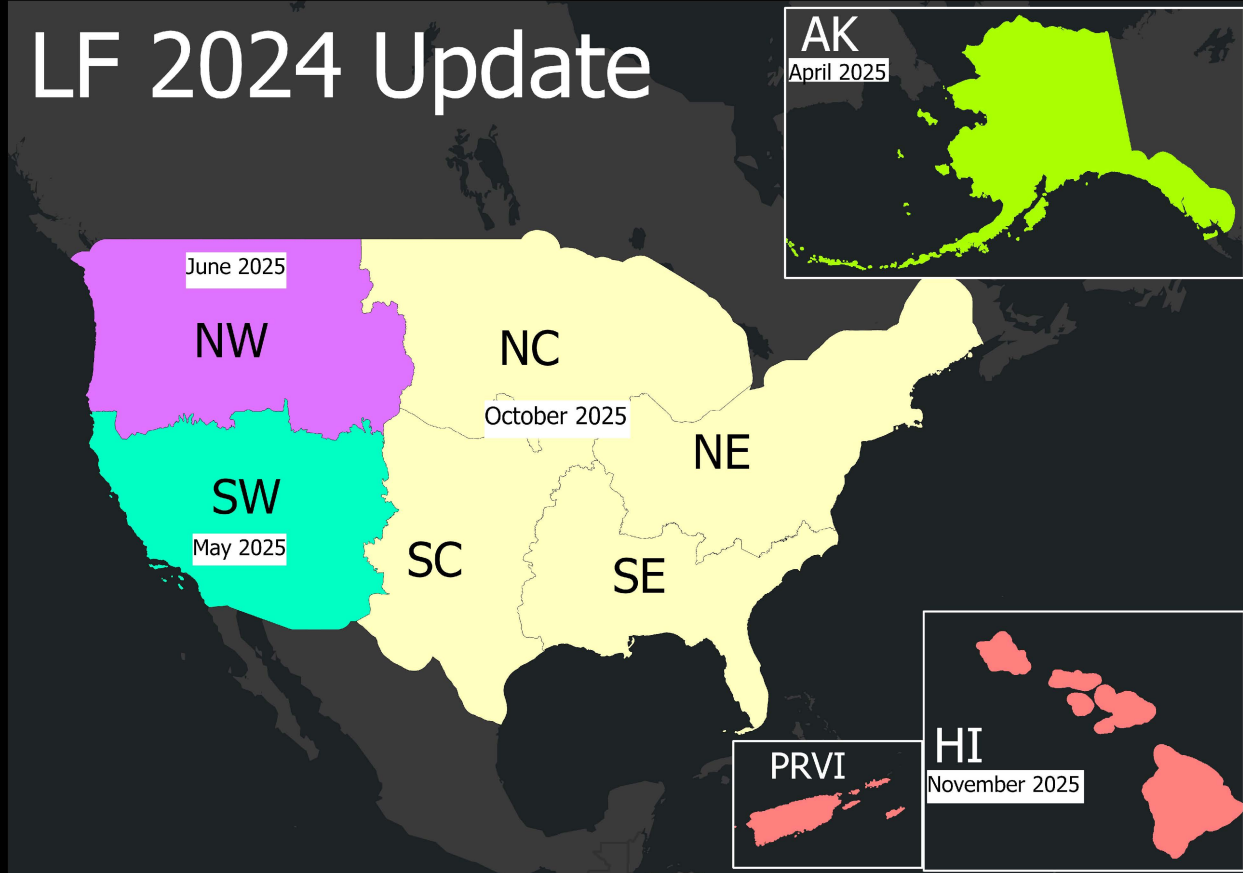**What should we demo at these LANDFIRE working sessions?**

Click to let us know!

(Quick) LANDFIRE 2024 Release Schedule*

LF 2024 Update

Map labels:
- AK — April 2025
- NW — June 2025
- SW — May 2025
- NC — October 2025
- NE
- SC
- SE
- PRVI
- HI — November 2025

LOCATION	LANDFIRE PRODUCT	DATE
All Geoareas	Limited Disturbance	January ✓
Alaska	PDist, HDist, FDist, Veg., Fuels	April
Southwest GeoArea	PDist, HDist, FDist, Veg., Fuels, Early Spring MoD-FIS	May

*See the full schedule at the link below…

FULL RELEASE **LEARN ABOUT**

SCHEDULE

LANDFIRE VERSIONS