

# LANDFIRE Brief

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## In this Brief:

- Introducing “LANDFIRE Responds” - LANDFIRE Responds to users
- First Office Hour of 2024: Assessing Ecological Integrity, Estimating Ecological Outcomes: an Overview of the Terrestrial Condition Assessment
- Reminder: LF Dictionary & Definitions, Quality, & Standards Report: Available NOW
- We are hiring

## LANDFIRE RESPONDS

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

Let's dive in:

**CHALLENGE:** For several years, LF leaders have collaborated with fire managers to offer early access to disturbance data. This data is crucial for planning fire management actions and risk mapping for the upcoming year. The early 2023 disturbance version, set to release on Jan 31, 2024, integrates national fire program data (e.g., MTBS) with federal disturbance reporting. To meet the January deadline, LANDFIRE expedited processing, adjusted plans in consultation with stakeholders, and will maintain the ambitious, annual update schedule for LF2023\*.

**SOLUTION:** To meet user needs, **we modified the LF release schedule** to provide the most current (and complete) data possible, starting by the end of January each year.

**Limited Annual Disturbance (LDist by year; e.g. LDist23)** - Targeted for release by the end of January each year: This release includes all extents and includes events from four main online sources (FACTS, NFPORS, NIFC), three primary submitted sources (BLM, NPS, FWS), MTBS, BARC and RAVG national raster data.

**Preliminary Annual Disturbance (PDist by year; e.g. PDist23)** – Targeted for incremental release in the calendar year: This release includes additional state and local submitted events, remote sensing of landscape change and image analyst review.

**Final Annual Disturbance (Dist by year; e.g. Dist23)** – Targeted for release in the fall of each year: This release includes all information in PDist23 and any events submitted after the October 31, 2023 deadline.

\*Did you hear? LANDFIRE Products are updated annually. Because of increased efficiencies in machine learning and data processing power, LANDFIRE products are being produced using satellite imagery from the most recent growing season, accounting for recent disturbances and reducing data latency. **[Check out the release schedule here and make sure you have the most current LANDFIRE data.](#)**

## **First Office Hour of 2024:**

Assessing Ecological Integrity and Estimating Ecological Outcomes:

## an Overview of the Terrestrial Condition Assessment | January 31, 1 pm (ET)\*

Sarah M Anderson, PhD, Ecologist, Forest Service, WO NFS Forest Management, Range Management, and Vegetation Ecology

Last year, the TCA team shared [how they incorporate LANDFIRE products into their model to assess ecological conditions on National Forest System Lands](#). This time, we'll take a step back and talk about the TCA program and how they annually update the TCA model to produce a key performance indicator used by the Forest Service in agency-wide reporting.

\*Note: To attend, you must register for Office Hours in 2024 - **even if you were previously registered**. Click the link below to register.

**REGISTER**

*To gain access to the meeting, keep a copy of your confirmation email and Zoom meeting passcode. Once you register for one session, you will be registered for the rest of the year's Office Hours.*

### **LANDFIRE released two key documents - Did you miss it?**

**LF Dictionary**

This document is a guide for users, directing them to find information on products, Attribute Data Dictionaries (ADDs), data and metadata standards, and terms.

**Definitions, Quality, & Standards Report**

This document describes the process used to evaluate data quality and standards while transparently detailing the steps required to deliver the LANDFIRE Product Suite.

### **Current job openings:**

Fire and Fuels Spatial Analyst  
(Remote), Posted Jan. 3.

Fire Science Data Specialist (Remote),  
Posted Jan. 3.

# LANDFIRE Program Management



Henry Bastian  
DOI Business Lead

Inga La Puma  
USFS Program Lead

Jim Menakis  
USFS Business Lead

Tobin Smail  
USFS Fuels Lead

Tim Hatten  
USGS Project Manager

Jim Smith  
TNC LF Program Lead

Daryn Dockter, LF TSSC Technical Lead



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