

LANDFIRE's Office Hour - REGISTER

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● NEWS ●



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LANDFIRE News:

- Do you script to the LANDFIRE Product Service API? We're updating it - Learn more below
- Navigating the future of prescribed fire: Read the story
- Office Hour: Project Level Fuels Management Planning Using Quantitative Wildfire Risk Assessment in IFTDSS
- Hands on working session with LANDFIRE: What do you want to learn?

LANDFIRE
● RESPONDS ●

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

Challenge: Efforts are currently underway to improve the LANDFIRE Product Service (LFPS) API. While in the initial development and testing states, these changes will increase our capacity to provide timely LANDFIRE data and improve the user experience by expediting access and integrating new front-end components to streamline the service.

Solution: The team is working behind the scenes to plan, test and implement these upgrades. The LFPS improvement timeline is:

March: System development and testing

April: Hidden release to run alongside current system

May: LFPS V2 release with User guide

If you script to the LFPS API and want to learn more about future improvements, send the LANDFIRE helpdesk a quick email (below) and we will provide detailed information on the updates.

[Email the helpdesk](#)

As always, the LANDFIRE Team wants to hear from you. Have feedback? [Let us know.](#)

Navigating the Future of Prescribed Fire

QUICK SUMMARY: Given the current state of our forests, the planning and execution of prescribed burns are critically important. For five days in January 2025, nearly 150 US fire professionals met to prepare for the upcoming prescribed fire season and learn from some of the most skilled fire professionals in the country. Newly hired and experienced specialists made progress on their burn plans, learned about new tools, and gained invaluable insights from some of the



“I couldn’t do my job without LANDFIRE, well. . . actually I could, it would just take me ten times as long.”

most seasoned fire experts in the nation.

-Jen Anderson, Fire Management Officer,
NPS

[Read the full story](#)

LANDFIRE Office Hour (Next week!)

Project Level Fuels Management Planning Using Quantitative Wildfire Risk Assessment in IFTDSS

March 26, 2025 1 pm (ET)

Nicole Vaillant, PhD, Fire Management
Specialist, RMRS, Fire Lab, Wildland
Fire Management RD&A

Did you miss last month's Office Hour?



Conducting a Quantitative Wildfire Risk Assessment (QWRA) can make land management decisions more effective by characterizing the predicted benefits and threats from fire on several, often overlapping, values across your landscape. This information can be used to plan fuel treatments, pre-plan suppression response, design fire effects monitoring programs, and other related management activities on a landscape while accounting for the predicted benefits and threats from fire and the relative importance of different landscape values. A QWRA combines the likelihood of fire occurring, the intensity when fire occurs, and the effects of fire on the things we care about. LANDFIRE data is integral to characterizing fuels and vegetation to model the likelihood and intensity of predicted fire within a QWRA. The Interagency Fuel Treatment Decision Support System (IFTDSS) includes a workflow to make the QWRA process manageable and time efficient.

PARTNER ORGANIZATION: US Forest Service, Wildland Fire Management Research, Development & Application

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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?

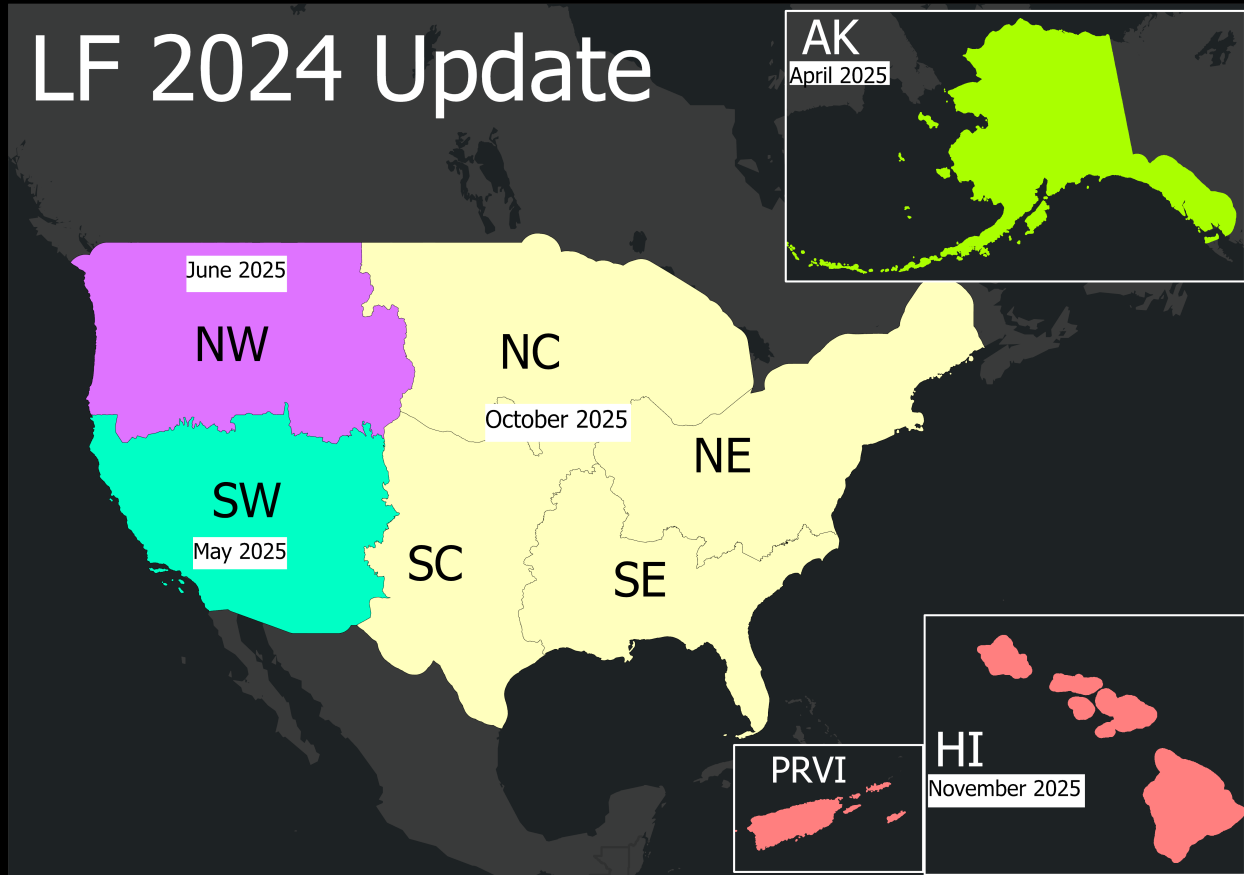


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us know!**



(Quick) LANDFIRE 2024 Release Schedule*

LF 2024 Update



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](#)

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SCHEDULE

LANDFIRE VERSIONS

LANDFIRE helpdesk

