

LANDFIRE's Office Hour - REGISTER

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● NEWS ●



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LANDFIRE News:

- **LANDFIRE Responds:** Updates to the LFPS improves processing times
- **LANDFIRE & R:** New Package Updates support integration
- **LANDFIRE Office Hour:** How LANDFIRE EVT Contributes to the Estimation of Forage & Seasonal Range for Mule Deer in Idaho: A Perspective Through Time (2003-2023)
- **LANDFIRE has a new Outreach Page:** [Check it out!](#)

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● RESPONDS ●

Welcome to this series where we communicate how **LANDFIRE responds** to the changing needs of users.

Challenge: Released in April 2022, the LANDFIRE Product Service (LFPS) was designed to provide users with a consistent API service for downloading and editing LANDFIRE products. Over time, increasing user demand and technological advancements highlighted the need for tune-ups and additional features. Beginning in January 2025, LANDFIRE has been enhancing the LFPS and will continue to introduce improvements throughout 2025.

Solution: On May 28, another phase of LFPS enhancements will be released. The improved LFPS will have:

- Faster processing times
- Greater capacity and resilience to efficiently handle increased user demand
- Expanded product availability
- A streamlined and updated LFPS request form, user guide and support materials
- Improved error messaging that translates dozens of ESRI system generated messaging

One group benefiting from this LFPS upgrade is the Wildland Fire Decision Support System (WFDSS) community. These improvements support NextGen WFDSS (released in March) as they pull data directly from LFPS, which positions LF data and systems at the forefront of strategic and tactical decision-making for fire incidents.

The enhancements on May 28th require a short downtime (approx. 9:30AM CT).

We want to hear from you:

[Provide feedback](#)

New version of 'rlandfire' package (v2.0.0) available



A new version of the user-developed '**rlandfire**' package* (**v2.0.0**) is now available on CRAN, with full support for the updated LFPS API. New features include support for masking



edits with a shapefile, background processing, and tools for checking the status of requests and reading data into R.

***NOTE: This package is not maintained, endorsed, distributed or funded by the LANDFIRE Program.**

[Learn more \(CRAN\)](#)

[Learn more \(Github\)](#)

LANDFIRE Office Hour

**How LANDFIRE EVT
Contributes to the Estimation of
Forage and Seasonal Range for
Mule Deer in Idaho: A
perspective through time
2003-2023**

May 28, 2025 1 pm (ET)

Dr. Scott Bergen, Sr. Wildlife
Research Biologist, Idaho
Department of Fish and Game

Did you miss last month's Office Hour?



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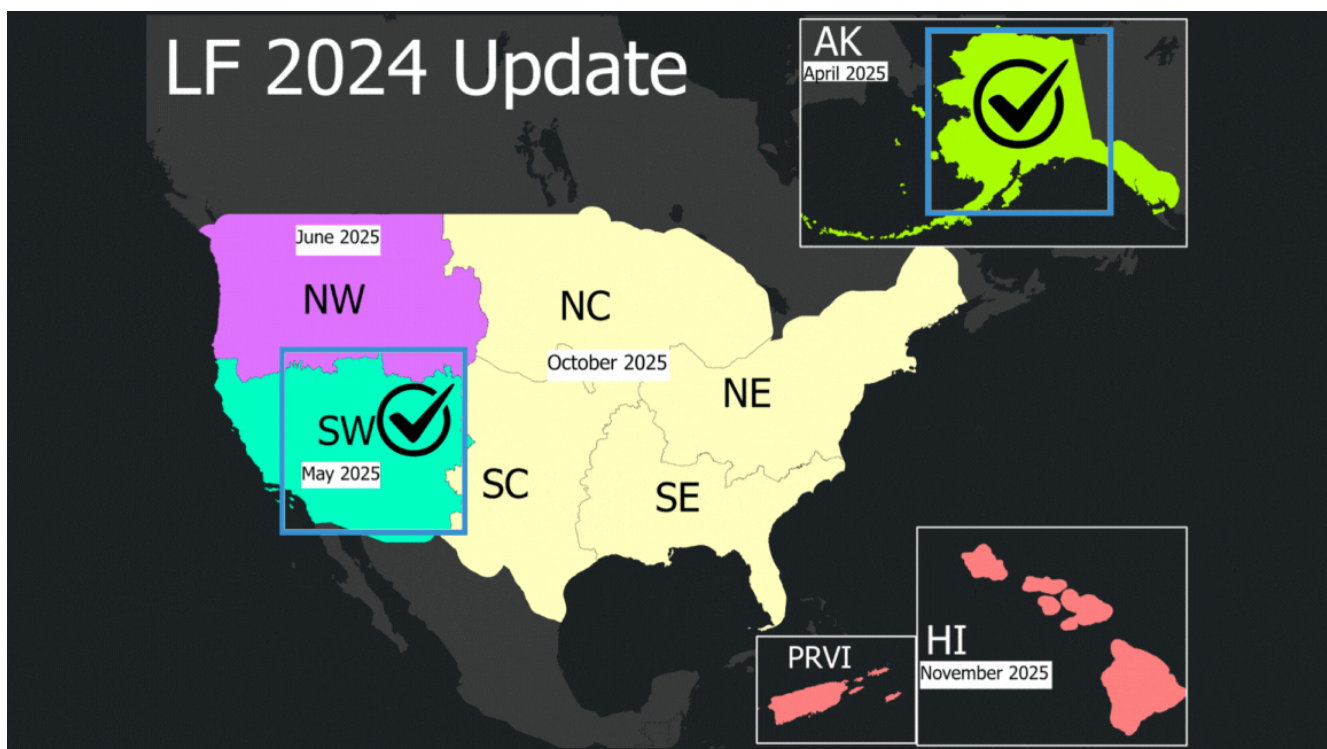
Idaho Dept of Fish and Game uses LANDFIRE EVT (2001-2023) to estimate seasonal range analyses of Idaho's big game species. Using mule deer as a focal species, IDFG has developed multi-temporal analyses using GPS data collected from deployed location collars through time (2003- present). One of the most influential factors in determining mule deer summer range is the quality of forage where IDFG uses reclassified EVT vegetation data into forage type data. This data, along with several other graphic data are 'mined' using machine-learning algorithms to estimate both winter and summer range conditions for a seasonally migratory species and their conservation management. We will discuss how LANDFIRE data is used, some of the problems and inconsistencies found with LANDFIRE (2001-2023), and how

LANDFIRE is an invaluable resource for the management of this iconic western species.

PARTNER ORGANIZATION: Idaho Department of Fish and Game

Note: No working session following this month's Office Hour.

(Quick) LANDFIRE 2024 Release Schedule*



*See the full schedule at the link below...

**FULL RELEASE
SCHEDULE**

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