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• DATA ALERT •

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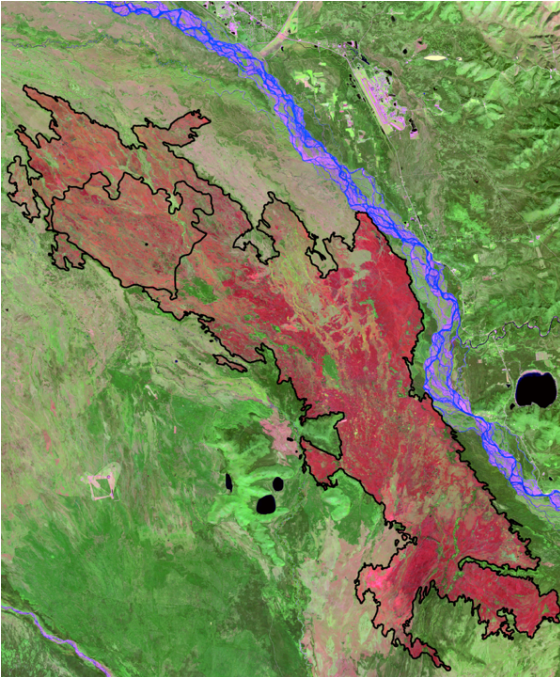# LF 2024 Update: Alaska Available NOW

Make sure you have the most up-to-date LANDFIRE products - LF 2024 Alaska is out!

A note on Alaska data: Alaska Preliminary and Final Annual Disturbance products will now use imagery to estimate severity (High, Moderate, Low, and No severity) similar to CONUS. Severity assignments from fire programs such as MTBS, RAVG, and BARC will continue to be used and prioritized.

Get Data

Learn more about severity assignment improvements for Alaska in LF 2024:

This burn scar represents two 2024 fire scars captured in the LF 2024 Update
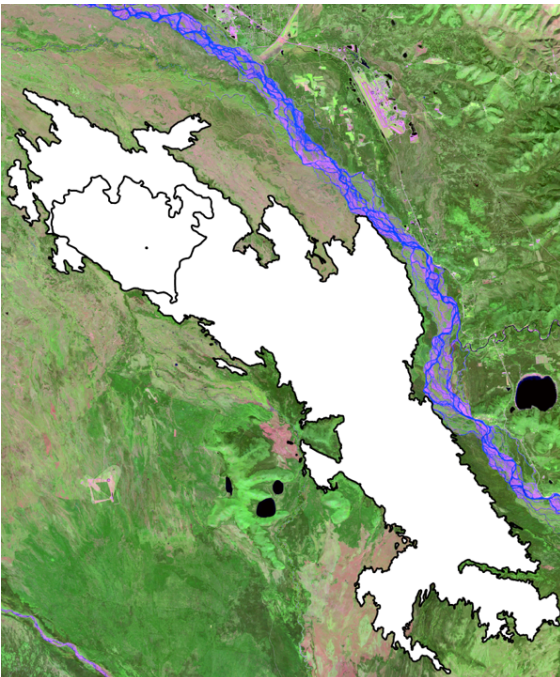
for AK.

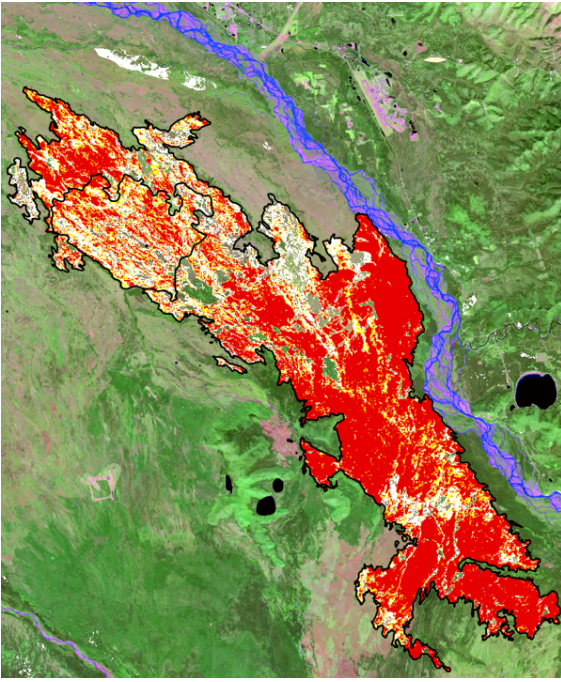The small perimeter is the fire scar from the Clear Fire.

The larger perimeter is from the McDonald Fire.

Both fires burned from June to September 2024.

In previous years, these fire scars in AK Disturbance would look like this. All white within the perimeters indicating Low severity. In the past, if a severity wasn't indicated in the agency submitted data attributes, the default severity assignment was "No severity". Then LANDFIRE Fuel Disturbance (FDist) rules would re-reassign these areas to Low severity, so that there was at least representation of severity in some capacity versus none.
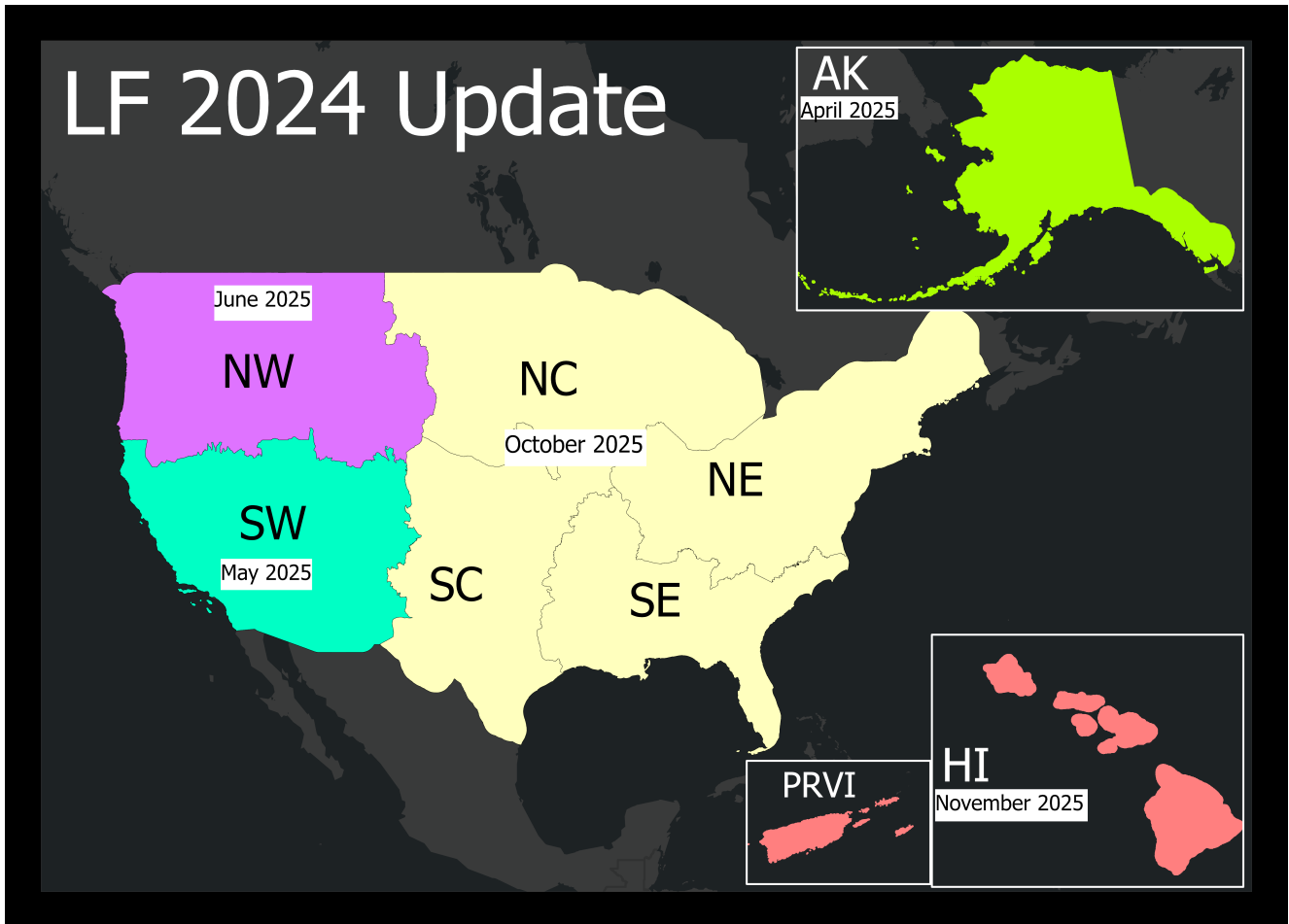
However, in those cases, burns experiencing High and Moderate severity were grossly underestimated. Additionally, areas that received no fire damage were incorrectly assigned as a Low severity.

In LF 2024, LANDFIRE wanted to improve this.

The fire severity assignments derived from pre- and post-fire images include 4 classes: Non-burned, Low, Moderate, and High.

In this graphic the clear areas inside the perimeters are non-burned, followed by white (Low severity), yellow (Moderate severity), and red (High severity).

LF 2024 Update

AK
April 2025

June 2025

NW

NC

October 2025

NE

SW

May 2025

SC

SE

PRVI

HI
November 2025

Get in touch with the LANDFIRE helpdesk