LANDFIRE Office Hour: 5/29 - REGISTER (NO Office Hour Jul/Aug)

LANDFIRE Brief

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In this Brief:

LANDFIRE RESPONDS

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

CHALLENGE: LANDFIRE continues to receive user feedback expressing concern about how the program determines burnability and assigns surface fuel models to agricultural (ag) lands.

SOLUTION: To respond to these requests, LF did some incremental assessments on how to better address agriculture vegetation types starting with Federally managed lands. Beginning with LF 2020, most federal ag lands were mapped as burnable fuels except in areas identified as irrigated in the Landsat-based Irrigation Dataset (LANID). Before LF 2020, ag lands were classified as unburnable. Because of the complexity of dealing with agriculture land and burnability, LF continues to explore and make adjustments to ensure fuel attributes are accurately assigned. The evaluation of how to classify state managed ag land based on fuel attributes is ongoing and scientists continue to work on methods to assess the burnability of agriculture vegetation types.

LANDFIRE Office Hour:

US Natl' Vegetation Classification Overview: Exploring a new map of the NVC Groups

May 29, 1 pm (ET)*

REGISTER

Speakers: Patrick McIntyre, Director of Ecology, & Don Faber-Langendoen, Senior Ecologist & Conservation Methods Coordinator, NatureServe

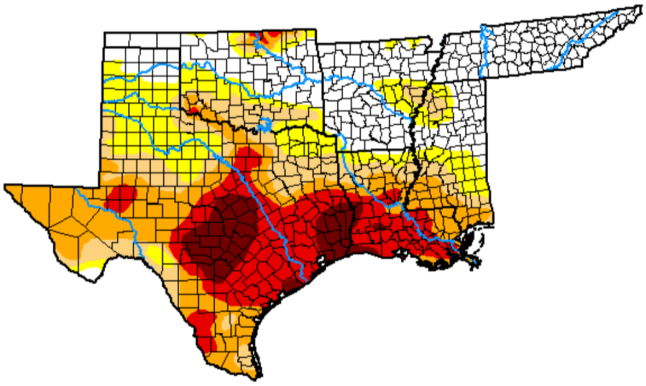
The US National Vegetation Classification (USNVC) provides a national, conceptual framework for classifying, inventorying, and studying both cultural and natural vegetation of the U.S. It provides a common language for the effective management and conservation of ecosystems using an ecologically based vegetation approach. The USNVC partners are working towards publishing a version 3.0 of the USNVC which represents a major update to the classification. Join this Office Hour as we discuss the process for updating the classification and using crosswalks between LANDFIRE mapping units and the USVNC to produce a new map of USNVC groups.

NOTE: No Office Hour July or August.

**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.*

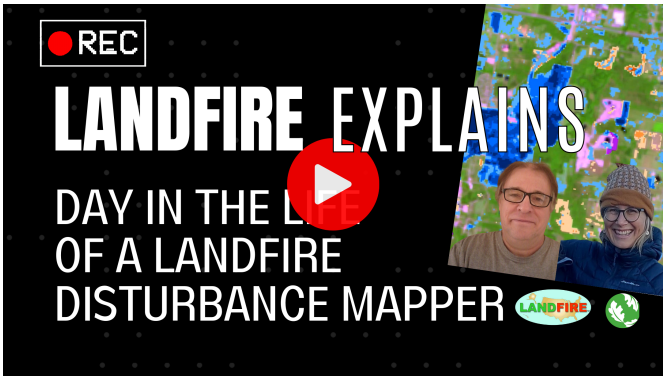
Responding to the 2023 Gulf Coast Drought:

In 2023 the western Gulf region experienced significant drought, leading to several fires that displayed unusual behavior for the area. To improve our understanding of how wildland surface and canopy fuels change daily with weather, LANDFIRE now provides seasonal/modulated fuel products for two regions of the US.
Read the full story



US Drought Monitor for the area showing extent of extreme drought, 8/22/23.

READ



A Day in the Life…

Check out the latest:

A Day in the Life of a LANDFIRE Disturbance Mapper

Upcoming LF Release Schedule:

LOCATION	LANDFIRE PRODUCT	DATE
Southwest	Early Spring MoD-FIS	May ✓
Alaska	LF 2023 Disturbance, Vegetation, Fuel	May ✓
CONUS (SW)	LF 2023 Disturbance, Vegetation, Fuel	May
Great Basin & SW	Spring Seasonal MoD-FIS	June
Northwest	LF 2023 Disturbance, Vegetation, Fuel	July

FULL SCHEDULE

DOWNLOAD LATEST DATA

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