

Acronym Reference

Companion to **The LANDFIRE Dependency Web**. Every acronym appearing in that diagram is defined here, grouped by where it sits in the flow — the agencies behind the data, the inputs LANDFIRE ingests, the layers LANDFIRE produces, and the tools and programs that depend on them.



AGENCIES & ORGANIZATIONS

BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
DHS	Department of Homeland Security
DOI	Department of the Interior
EPA	Environmental Protection Agency
ESA	Ecological Society of America
FS	Forest Service
NASA	National Aeronautics and Space Administration
NASS	National Agricultural Statistics Service
NCEAS	National Center for Ecological Analysis and Synthesis
NIFC	National Interagency Fire Center
NOAA	National Oceanic and Atmospheric Administration
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NSF	National Science Foundation
TNC	The Nature Conservancy
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
USWFS	U.S. Wildland Fire Service

INPUT DATA SOURCES

AIM	Assessment, Inventory and Monitoring — BLM rangeland monitoring program
BARC	Burned Area Reflectance Classification
CDL	Cropland Data Layer
CFI	Continuous Forest Inventory
DayMet	Daily surface weather and climatological summaries
FACTS	Forest Service Activity Tracking System
FEAT/FIREMON	Fire Ecology Assessment Tool / Fire Effects Monitoring and Inventory System
FFI	FEAT FIREMON Integrated
FIA	Forest Inventory & Analysis
G-LiHT	Goddard’s Lidar, Hyperspectral & Thermal Imager
GEDI	Global Ecosystem Dynamics Investigation — spaceborne lidar canopy height
gSSURGO	Gridded Soil Survey Geographic Database
HIFLD	Homeland Infrastructure Foundation-Level Data
HLS	Harmonized Landsat Sentinel
I&M	Inventory & Monitoring — NPS vegetation program
IFPRS	Interior Fuels and Post-fire Reporting System
InFORM	Interagency Fire Occurrence Reporting Modules
IRWIN	Integrated Reporting of Wildland-Fire Information
KBDI	Keetch-Byram Drought Index
LANID-US	Landsat-based Irrigation Dataset for the United States
MTBS	Monitoring Trends in Burn Severity
NDVI	Normalized Difference Vegetation Index
NEON	National Ecological Observatory Network
NFPORS	National Fire Plan Operations and Reporting System
NIFS	National Interagency Fire System
NLCD	National Land Cover Database
NRI	National Resources Inventory
PAD-US	Protected Areas Database of the United States
POLARIS	Probabilistic Remapping of SSURGO — 30 m soil series map
PRISM	Parameter-elevation Regressions on Independent Slopes Model
RAVG	Rapid Assessment of Vegetation Condition after Wildfire
WFIGS	Wildland Fire Interagency Geospatial Services
3DEP	3D Elevation Program

LANDFIRE PRODUCTS

BpS	Biophysical Settings
CBD	Canopy Bulk Density
CBH	Canopy Base Height
CC	Canopy Cover
CH	Canopy Height
EVC	Existing Vegetation Cover
EVH	Existing Vegetation Height
EVT	Existing Vegetation Type
EVT-ES	Existing Vegetation Type — Ecological Systems classification
EVT-NVC	Existing Vegetation Type — National Vegetation Classification
FBFM13 / FBFM40	13 Anderson and 40 Scott & Burgan Fire Behavior Fuel Models
FCCS	Fuel Characteristic Classification System
FRG	Fire Regime Group
FRI	Fire Return Interval
SClass	Succession Class
VCC	Vegetation Condition Class
VDep	Vegetation Departure Index

DEPENDENT TOOLS, MODELS & PROGRAMS

BlueSky	Smoke modeling framework linking fuels, consumption and dispersion
Consume	Fuel consumption and emissions model
CWDG	Community Wildfire Defense Grant
CWPP	Community Wildfire Protection Plan
FARSITE	Fire Area Simulator
FastFuels	3D fuels dataset and generator for fire behavior modeling
FlamMap	Fire behavior mapping and analysis system
FSim	Large Fire Simulator
FSPro	Fire Spread Probability model
IFMAT	Assessment of Indian Forests and Forest Management
IFTDSS	Interagency Fuel Treatment Decision Support System
NEPA	National Environmental Policy Act
POD	Potential Operational Delineation
RPA	Resources Planning Act — periodic national assessment of renewable resources
SDI	Suppression Difficulty Index
TCA	Terrestrial Condition Assessment
TreeMap	Modeled tree-level forest inventory mapped nationally from FIA plots
VSmoke	Screening model for smoke dispersion from prescribed burns
WFDSS	Wildland Fire Decision Support System
WindNinja	Wind field model for complex terrain
WUI	Wildland-Urban Interface

Note: Agency attributions in the dependency web appear in braces, e.g. {USGS}, and indicate the organization that produces or stewards the dataset — not necessarily its sole contributor. Where a dataset is jointly produced, contributing agencies are separated by an ampersand.

