



Understanding LF 2020

This is a bulletized summary of the characteristics of the LF 2020 product suite. Visit the program [website](#) for detailed information about LF 2020 products.

- Like LF 2019 Limited (LF 2019L), LF 2020 is an update of LF 2016 pixels in disturbed areas **ONLY**
- LF 2020 maps changes to the LF 2016 data by adding disturbances identified by the LANDFIRE program in 2017, 2018, 2019, and 2020
- LF 2020 includes disturbances submitted to the program or to national databases **AND** disturbances identified using satellite imagery and wall-to-wall change detection/image processing methods
- LF 2020 Existing Vegetation Type (EVT) will not have Developed Ruderal classes. These values have been replaced with mapped vegetation types from LF 2016
- LF 2020 Existing Vegetation Type (EVT) will not have Recently Disturbed classes. These values have been replaced with mapped vegetation types from LF 2016
- LF 2020 now includes an “Operational Roads” layer to assist in fire and natural resource planning applications
- LF 2020 now utilizes the Microsoft Building Footprint data set to indicate burnability in urban and semi-urban settings
- LF EVT, Existing Vegetation Cover (EVC) and Existing Vegetation Height (EVH) have been forecasted to 2022 conditions in pixels identified as disturbed by LANDFIRE since 2011
- LF Surface 40 Scott and Burgan Fire Behavior Fuel Model (FBFM40) and Canopy Base Height (CBH) and Canopy Bulk Density (CBD) products have been forecasted to 2022 conditions in pixels identified as disturbed by LANDFIRE since 2011
- LF 2020 provides a complete recalculation of topography based on the most recent 3D Elevation Program ([3DEP](#)) data and corrections to aspect that were present in previous versions
- LF 2020 used the latest National Land Cover Dataset (NLCD) 2019 data for roads and urban classes
- LF 2020 includes agricultural classes based on the most recent United States Department of Agriculture- National Agricultural Statistics Service (USDA-NASS) 2020 Cropland Data Layer
- LF 2020 mapped all federal agricultural lands as burnable fuels except in irrigated areas