

LANDFIRE Annual Disturbance YEAR Attribute Data Dictionary

Attribute		Description
VALUE		2-4 digit code representing the general category of the disturbance (combination of disturbance type and confidence information based on data sources), disturbance type, and severity.
11 - 1133		For example, 472 is identified by LANDFIRE Events Geodatabase polygon (4) with type of wildfire (7) , severity is assigned from image based change detection, medium severity (2).
-9999		Fill - NoData
-1111		Fill - Not Mapped
0		Background
DIST_YEAR		Approximate (due to LANDFIRE Events Geodatabase year or image timing) year in which the disturbance occurred.
Year		Year disturbance occurred based upon the best information available.
DIST_TYPE		A general category of disturbance derived from the dist_type attribute in the disturbance grids.
No Disturbance		No disturbance detected or reported.
Biological		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Chemical		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Clearcut		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Development		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Disease		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Fire		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Harvest		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Herbicide		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Insects		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Insecticide		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Insects/Disease		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Mastication		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Non Disturbed		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Other Mechanical		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Prescribed Fire		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Thinning		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Unknown		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Water		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Weather		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Wildfire		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
Wildland Fire		Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.

Wildland Fire Use	Visit https://www.landfire.gov/disturbance and https://www.landfire.gov/reference/publicevents or the LANDFIRE Library for more information.
TYPE_CONFIDENCE	Classification level of confidence in the assignment of disturbance type
Low (1)	Low confidence for causality based upon source information.
Medium (2)	Medium confidence for causality based upon source information.
High (3)	High confidence for causality based upon source information.
SEVERITY	Classification level of disturbance associated with effect on landcover
Low (1)	General classification level associated with low effect on landcover
Medium (2)	General classification level associated with medium effect on landcover
High (3)	General classification level associated with high effect on landcover
Unburned/Low	Areas that were not affected by fire. May include areas that were not in the fire's path, areas that were suppressed, or areas that were too wet to burn.
Increased Green	Areas that burned as a low intensity surface fire and have since resprouted. The vegetation in these areas may be different from the vegetation that was there before the fire.
SEV_SOURCE	Severity Source
Source	Event attribute
Source	MTBS
Source	RAVG
Source	BARC
Source	dNBR (Std Dev Breaks)
SEV_CONFIDENCE	Confidence is evaluated based on the input data sources. For example, a mapped wildfire disturbance identified in the LANDFIRE Events Geodatabase and Landsat image change detection would have a higher confidence than a disturbance identified by Landsat image change detection only since the cause is unknown.
Low	General confidence in the mapped disturbance is low due to lack of information relative to assignment of causality and/or severity.
Medium	General confidence in the mapped disturbance is medium due to the availability of some information relative to assignment of causality and/or severity, but more information is warranted in order to have increased confidence.
High	General confidence in the mapped disturbance is high due to the availability of specific information relative to assignment of causality and/or severity.
SOURCE1 - SOURCE4	A combination of one to four of the following: 1) Fire data source (MTBS, BAER, or RAVG), 2) LANDFIRE Public Events Geodatabase polygons, 3) Landsat change detection, 4) PAD GAP Status polygons, 5) dNBR (differenced NBR), 6) Burned Area Essential Climate Variable (BAECV)
DESCRIPTION	Description of the classification method.
R	Red color value range/255
G	Green color value range/255
B	Blue color value range/255
RED	Red color value range 0 - 1
GREEN	Green color value range 0 - 1
BLUE	Blue color value range 0 - 1