

LANDFIRE Preliminary 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
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.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Chemical	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Clearcut	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Development	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Disease	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Fire	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Harvest	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Herbicide	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Insects	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Insecticide	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Insects/Disease	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Mastication	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Non Disturbed	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Other Mechanical	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Prescribed Fire	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Thinning	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.

Unknown	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Water	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Weather	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Wildfire	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Wildland Fire	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
Wildland Fire Use	Visit https://www.landfire.gov/disturbance.php and https://www.landfire.gov/publicevents.php or the LANDFIRE Libra for more information.
TYPE_CONFI	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_CONFID	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.
SEV_SOURCE	Severity Source
Source	Event attribute
Source	MTBS
Source	RAVG
Source	BARC
Source	dNBR
SOURCE	A combination of one to four of the following: 1) Fire data source (MTBS, BAER, or RAVG), 2) LANDFIRE 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