

## LANDFIRE Disturbance YEAR Attribute Data Dictionary

Attribute	Description
<b>VALUE</b>	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
<b>DIST_YEAR</b>	Approximate (due to LANDFIRE Events Geodatabase year or image timing) year in which the disturbance occurred.
1999 - 2016	Year disturbance occurred based upon the best information available.
<b>DIST_TYPE</b>	A general category of disturbance derived from the dist_type attribute in the disturbance grids.
No Disturbance	No disturbance detected or reported.
Clearcut	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Disease	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Harvest	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Insects	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Insects/Disease	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Mastication	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Non Disturbed	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Other Mechanical	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Prescribed Fire	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Thinning	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Unknown	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Weather	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Wildfire	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Wildland Fire	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
Wildland Fire Use	Visit <a href="https://www.landfire.gov/disturbance.php">https://www.landfire.gov/disturbance.php</a> and <a href="https://www.landfire.gov/publicevents.php">https://www.landfire.gov/publicevents.php</a> or the LANDFIRE Library for more information.
<b>TYPE_CONFI</b>	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.
<b>SEVERITY</b>	
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
<b>SEV_CONFID</b>	
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.
<b>SEV_SOURCE</b>	
Severity Source	
Source	MTBS
Source	RAVG
Source	BARC
Source	dNBR
<b>SOURCE</b>	
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)	
<b>DESCRIPTION</b>	
Description of the classification method.	
<b>R</b>	
Red color value range/255	
<b>G</b>	
Green color value range/255	
<b>B</b>	
Blue color value range/255	
<b>RED</b>	
Red color value range 0 - 1	
<b>GREEN</b>	
Green color value range 0 - 1	
<b>BLUE</b>	
Blue color value range 0 - 1	