

## LANDFIRE Biophysical Settings Attribute Data Dictionary

Attribute	Description
<b>VALUE</b>	LANDFIRE's (LF) Biophysical Settings (BPS) product represents the vegetation that may have been dominant on the landscape prior to Euro-American settlement. BPS is based on both the current biophysical environment and an approximation of the historical disturbance regime. Map units are based on NatureServe's Ecological Systems classification and represent the natural plant communities that may have been present during the reference period.
-1111	Fill-Not Mapped
-9999	Fill-NoData
11	Open Water
12	Perennial Ice/Snow
31	Barren-Rock/Sand/Clay
381 to 2726	The BPS value is a unique identifier for a unique combination of the BPS_Code and Zone
<b>BPS_CODE</b>	
10010 to 18280	Map units are based on NatureServe's Ecological Systems classification and represent the natural plant communities that may have been present during the reference period
<b>ZONE</b>	
1 to 99	LANDFIRE Map zone
<b>BPS_MODEL</b>	The BPS_CODE followed by the BPS_ZONE
<b>BPS_NAME</b>	BPS name
<b>GROUPVEG</b>	Coarse categorization of BpS grouping
<b>FRI_REPLAC</b>	Fire Return Interval (FRI) replacement fire
<b>FRI_MIXED</b>	Fire Return Interval mixed fire
<b>FRI_SURFAC</b>	Fire Return Interval surface fire
<b>FRI_ALLFIR</b>	Fire Return Interval all fire. Quantifies the average period between fires under the presumed historical fire regime. Previously Mean Fire Return Interval (MFRI).
<b>PRC_REPLAC</b>	Percent replacement fire. Previously Percent of Replacement-severity Fire (PRS). Quantifies the amount of replacement-severity fires relative to low- and mixed-severity fires under the presumed historical fire regime. Replacement severity is defined as greater than 75 percent average top-kill within a typical fire perimeter for a given vegetation type.
<b>PRC_MIXED</b>	Percent mixed fire. Previously the Percent of Mixed-severity Fire (PMS). Quantifies the amount of mixed-severity fires relative to low- and replacement-severity fires under the presumed historical fire regime. Mixed severity is defined as between 25 and 75 percent average top-kill within a typical fire perimeter for a given vegetation type.
<b>PRC_SURFAC</b>	Percent of surface fire. Previously the Percent of Low-severity Fire (PLS). Quantifies the amount of low-severity fires relative to mixed- and replacement-severity fires under the presumed historical fire regime. Low severity is defined as less than 25 percent average top-kill within a typical fire perimeter for a given vegetation type.

<b>FRG_NEW</b>	Fire Regime Group
I-A	Percent replacement fire less than 66.7%, fire return interval 0-5 years
I-B	Percent replacement fire less than 66.7%, fire return interval 6-15 years
I-C	Percent replacement fire less than 66.7%, fire return interval 16-35 years
II-A	Percent replacement fire greater than 66.7%, fire return interval 0-5 years
II-B	Percent replacement fire greater than 66.7%, fire return interval 6-15 years
II-C	Percent replacement fire greater than 66.7%, fire return interval 16-35 years
III-A	Percent replacement fire less than 80%, fire return interval 36-100 years
III-B	Percent replacement fire less than 66.7%, fire return interval 101-200 years
IV-A	Percent replacement fire greater than 80%, fire return interval 36-100 years
IV-B	Percent replacement fire greater than 66.7%, fire return interval 101-200 years
V-A	Any severity, fire return interval 201-500 years
V-B	Any severity, fire return interval 501 or more years
<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
<b>R</b>	Red color value range /255
<b>G</b>	Green color value range /255
<b>B</b>	Blue color value range /255