

## LANDFIRE Fuel Characteristic Classification System Fuelbeds Attribute Data Dictionary

Attribute	Description
<b>VALUE</b>	
1-12990133	Value
<b>FCCS</b>	
1-12990133	FCCS
<b>FCCSID</b>	
1-12990133	FCCS ID
<b>FCCS_REGION</b>	FCCS Region
<b>FUELBED_NAME</b>	
Fuelbed Name	The LF Remap Fuel Characteristic Classification System (FCCS) calculates fuelbed characteristics and their potential fire behavior and effects. LF defines fuelbed as: the inherent physical characteristics of fuel that contribute to fire behavior and effects (Riccardi et al. 2007). FCCS represents the composition of fuels, and features six horizontal fuel layers called stratum (canopy, shrubs, herbs, downed wood, litter and duff). FCCS can be used for predicting surface fire behavior, crown fire potential, and fuel availability. FCCS fuelbeds are included preloaded in the US Forest Service (USFS) Fuel and Fire Tools (FFT) application.
<b>CANOPY_TOT</b>	Total aboveground biomass of trees, snags and ladder fuels in tons per acre.
<b>CANOPY_AVA</b>	Total available fuel loading of canopy fuels, including tree crowns, C2 and C3 snags, and ladder fuels. Does not include tree boles or C1 snag wood. Units are in tons per acre.
<b>SHRUB_TPA</b>	Total aboveground shrub biomass in tons per acre.
<b>HERB_TPA</b>	Total aboveground herbaceous biomass in tons per acre.
<b>WOOD_TPA</b>	Total combustible wood, including downed wood, rotten and lightered stumps, and piled wood. Units are in tons per acre.
<b>LLM_TPA</b>	Litter, lichen and moss biomass in tons per acre.
<b>GROUND_TPA</b>	Ground fuels including duff, basal accumulations and squirrel middens in tons per acre.
<b>TOTAL_AVAI</b>	Total fuel available for combustion (excludes tree boles, class 1 snags, and sound stumps) in tons per acre.
<b>TOTAL_ABOV</b>	Total aboveground biomass, including tree boles, class 1 snags and sound stumps in tons per acre.
<b>R</b>	Red color value range 0 - 255
<b>G</b>	Green color value range 0 - 255
<b>B</b>	Blue color value range 0 - 255
<b>RED</b>	Red color value range /255
<b>GREEN</b>	Green color value range /255
<b>BLUE</b>	Blue color value range /255