LANDFIRE Fire Behavior Fuel Model 13 Data Dictionary				
Attribute	Description	Enumerated	Enumerated Value Description	
71111100110	Jacob Aprilon	Value		
	Thirteen typical curface fuel arrangements or	4	FBFM1	
	Thirteen typical surface fuel arrangements or "collections of fuel properties" (Anderson 1982) were described to serve as input for Rothermel's mathematical surface fire behavior	1	FBFM1 FBFM2	
		2	FBFM3	
		3	_	
		4	FBFM4	
Value	and spread model (Rothermel 1972). These fire		FBFM5	
	behavior fuel models represent distinct distributions of fuel loadings found among surface fuel components (live and dead), size classes and fuel types. The fuel models are described by the most common fire carrying fuel type (grass, brush, timber litter or slash), loading and surface area-to-volume ratio by size class and component, fuelbed depth and moisture of extinction.	6 7	FBFM6 FBFM7	
		8	FBFM8	
		9	FBFM9	
		10	FBFM10	1
		11	FBFM11	
		12	FBFM12	
		13	FBFM13	
		91	Urban	
		92	Snow/Ice	
		93	Agriculture	
		98	Water	
		99	Barren	
		- 00	Barron	
Count	number of pixels for the corresponding value			
	1 0			
FBFM13	display attribute, fire behavior 13 fuel model	FBFM1	Surface fires that burn fine herbace	ous fuels, cured and curing fuels, little shrub or timber present, primarily grasslands and savanna
		FBFM2	Burns fine, herbaceous fuels, stand	l is curing or dead, may produce fire brands on oak or pine stands
		FBFM3	Most intense fire of grass group, spreads quickly with wind, one third of stand dead or cured, stands average 3 ft tall	
		FBFM4	Fast spreading fire, continuous overstory, flammable foliage and dead woody material, deep litter layer can inhibit suppression	
		FBFM5	Low intensity fires, young, green shrubs with little dead material, fuels consist of litter from understory	
		FBFM6	Broad range of shrubs, fire requires moderate winds to maintain flame at shrub height, or will drop to the ground with low winds	
		FBFM7	Foliage highly flammable, allowing fire to reach shrub strata levels, shrubs generally 2 to 6 feet high	
		FBFM8	, 5	canopy stands with short needle conifers or hardwoods, litter consist mainly of needles and leaves, with little
'n			undergrowth, occasional flares with	
		FBFM9		s, closed canopy stands of long-needles or hardwoods, rolling leaves in fall can cause spotting, dead-down
			material can cause occasional crowning	
		FBFM10		se, dead-down fuels more abundant, frequent crowning and spotting causing fire control to be more difficult
		FBFM11		ash and herbaceous materials, slash originates from light partial cuts or thinning projects, fire is limited by
			spacing of fuel load and shade from	
		FBFM12		fires, dominated by slash resulting from heavy thinning projects and clearcuts, slash is mostly 3 inches or less or material and intensity builds slowly as large material ignites, continuous layer of slash larger than 3 inches i
		FBFM13		om clearcuts and heavy partial cuts, active flames sustained for long periods of time, fire is susceptible to
		LDLINI 19	spotting and weather conditions	on clearcus and neavy partial cuts, active names sustained for long periods of time, line is susceptible to
		Urban	Urban	
		Snow/Ice	Snow/Ice	
		Agriculture	Agriculture	
		Water	Water	
		Barren	Barren	
Red	Red color value/255	0 -1		
Green	Green color value/255	0-1		
Blue	Blue color value/255	0-1	<del>,</del>	

For more information, refer to: http://www.fs.fed.us/rm/pubs\_int/int\_gtr122.pdf