

LANDFIRE Modeling Dynamic Fuels with an Index System (MoD-FIS) Existing Vegetation Height Data Dictionary

Attribute	Description	Enumerated Value	Enumerated Value Description
Value	Existing Vegetation Height (EVH) layer represents the average height of the dominant vegetation for a 30-m grid cell and is binned separately for each life form.	11	Open Water
		12	Snow/Ice
		13	Developed-Upland Deciduous Forest
		14	Developed-Upland Evergreen Forest
		15	Developed-Upland Mixed Forest
		16	Developed-Upland Herbaceous
		17	Developed-Upland Shrubland
		18	Developed-Herbaceous Wetland Vegetation
		19	Developed-Woody Wetland Vegetation
		20	Developed - General
		21	Developed - Open Space
		22	Developed - Low Intensity
		23	Developed - Medium Intensity
		24	Developed - High Intensity
		25	Developed-Roads
		31	Barren
		32	Quarries-Strip Mines-Gravel Pits
60	NASS-Orchard		
61	NASS-Vineyard		
62	NASS-Bush fruit and berries		
63	NASS-Row Crop-Close Grown Crop		
64	NASS-Row Crop		
65	NASS-Close Grown Crop		
66	NASS-Fallow/Idle Cropland		
67	NASS-Pasture and Hayland		
68	NASS-Wheat		
69	NASS-Aquaculture		
75	Herbaceous Semi-dry		
76	Herbaceous Semi-wet		
78	Recently Disturbed Forest		
80	Agriculture - General		
81	Pasture/Hay		
82	Cultivated Crops		
83	Small Grains		
84	Fallow		
85	Urban-Recreational Grasses		
95	Herbaceous Wetlands		
100	Sparse Vegetation Height		
101	Herb Height 0 to 0.5 meters		
102	Herb Height 0.5 to 1.0 meters		
103	Herb Height > 1.0 meter		
104	Shrub Height 0 to 0.5 meters		
105	Shrub Height 0.5 to 1.0 meter		

		106	Shrub Height 1.0 to 3.0 meters
		107	Shrub Height > 3.0 meters
		108	Forest Height 0 to 5 meters
		109	Forest Height 5 to 10 meters
		110	Forest Height 10 to 25 meters
		111	Forest Height 25 to 50 meters
		112	Forest Height > 50 meters
		150	Sparse Vegetation Height
		151	Herb Height >0 and < 0.5m
		152	Herb Height >= 0.5m
		153	Shrub Height >0 and < 0.5m
		154	Shrub Height >= 0.5 and < 1.5m
		155	Shrub Height >= 1.5m
		156	Tree Height > 0 and < 10m
		157	Tree Height >= 10m
Count	number of pixels for the corresponding value		
Classnames	Display attribute, EVH is represented in meters and life forms are binned separately. EV bin intervals for AK are courser than CONUS and HI.		
		Open Water	NLCD class
		Snow/Ice	NLCD class
		Developed-Upland Deciduous Forest	NLCD class
		Developed-Upland Evergreen Forest	NLCD class
		Developed-Upland Mixed Forest	NLCD class
		Developed-Upland Herbaceous	NLCD class
		Developed-Upland Shrubland	NLCD class
		Developed-Herbaceous Wetland Vegetation	NLCD class
		Developed-Woody Wetland Vegetation	NLCD class
		Developed - General	NLCD class
		Developed - Open Space	NLCD class
		Developed - Low Intensity	NLCD class
		Developed - Medium Intensity	NLCD class
		Developed - High Intensity	NLCD class
		Developed-Roads	NLCD class
		Barren	NLCD class
		Quarries-Strip Mines-Gravel Pits	NLCD class
		NASS-Orchard	NASS class
		NASS-Vineyard	NASS class
		NASS-Bush fruit and berries	NASS class
		NASS-Row Crop-Close Grown Crop	NASS class
		NASS-Row Crop	NASS class
		NASS-Close Grown Crop	NASS class
		NASS-Fallow/Idle Cropland	NASS class
		NASS-Pasture and Hayland	NASS class
		NASS-Wheat	NASS class
		NASS-Aquaculture	NASS class
		Herbaceous Semi-dry	LANDFIRE class

Herbaceous Semi-wet	LANDFIRE class		
Recently Disturbed Forest	LANDFIRE class		
Pasture/Hay	NLCD class		
Cultivated Crops	NLCD class		
Small Grains	NLCD class		
Fallow	NLCD class		
Urban-Recreational Grasses	NLCD class		
Herbaceous Wetlands	NLCD class		
Sparse Vegetation Height	LANDFIRE class		
Herb Height 0 to 0.5 meters	LANDFIRE class		
Herb Height 0.5 to 1.0 meters	LANDFIRE class		
Herb Height > 1.0 meter	LANDFIRE class		
Shrub Height 0 to 0.5 meters	LANDFIRE class		
Shrub Height 0.5 to 1.0 meter	LANDFIRE class		
Shrub Height 1.0 to 3.0 meters	LANDFIRE class		
Shrub Height > 3.0 meters	LANDFIRE class		
Forest Height 0 to 5 meters	LANDFIRE class		
Forest Height 5 to 10 meters	LANDFIRE class		
Forest Height 10 to 25 meters	LANDFIRE class		
Forest Height 25 to 50 meters	LANDFIRE class		
Forest Height > 50 meters	LANDFIRE class		
Sparse Vegetation Height	LANDFIRE class		
Herb Height >0 and < 0.5m	LANDFIRE class		
Herb Height >= 0.5m	LANDFIRE class		
Shrub Height >0 and < 0.5m	LANDFIRE class		
Shrub Height >= 0.5 and < 1.5m	LANDFIRE class		
Shrub Height >= 1.5m	LANDFIRE class		
Tree Height > 0 and < 10m	LANDFIRE class		
Tree Height >= 10m	LANDFIRE class		
Red	Red color value/255		
		0 -1	
Green	Green color value/255		
		0-1	
Blue	Blue color value/255		
		0-1	