

LANDFIRE Existing Vegetation Cover Data Dictionary

Attribute	Description	Enumerated Value	Enumerated Value Description
Value	Existing vegetation cover (EVC) depicts percent canopy cover by life form. EVC has a potential range of 0-100 percent canopy cover. Values are binned into discrete classes (up to 10 bins at 10 percent intervals for tree, shrub and herbaceous canopy cover).	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-Pasture and Hayland
		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 Canopy
		101	Tree Cover >= 10 and < 20%

		102	Tree Cover >= 20 and < 30%
		103	Tree Cover >= 30 and < 40%
		104	Tree Cover >= 40 and < 50%
		105	Tree Cover >= 50 and < 60%
		106	Tree Cover >= 60 and < 70%
		107	Tree Cover >= 70 and < 80%
		108	Tree Cover >= 80 and < 90%
		109	Tree Cover >= 90 and <= 100%
		111	Shrub Cover >= 10 and < 20%
		112	Shrub Cover >= 20 and < 30%
		113	Shrub Cover >= 30 and < 40%
		114	Shrub Cover >= 40 and < 50%
		115	Shrub Cover >= 50 and < 60%
		116	Shrub Cover >= 60 and < 70%
		117	Shrub Cover >= 70 and < 80%
		118	Shrub Cover >= 80 and < 90%
		119	Shrub Cover >= 90 and <= 100%
		121	Herb Cover >= 10 and < 20%
		122	Herb Cover >= 20 and < 30%
		123	Herb Cover >= 30 and < 40%
		124	Herb Cover >= 40 and < 50%
		125	Herb Cover >= 50 and < 60%
		126	Herb Cover >= 60 and < 70%
		127	Herb Cover >= 70 and < 80%
		128	Herb Cover >= 80 and < 90%
		129	Herb Cover >= 90 and <= 100%
		150	Sparse Vegetation Canopy
		151	Tree Canopy >= 10 and < 25%
		152	Tree Canopy >= 25 and < 60%
		153	Tree Canopy >= 60 and <= 100%
		161	Shrub Canopy >= 10 and < 25%
		162	Shrub Canopy >= 25 and < 60%
		163	Shrub Canopy >= 60 and <= 100%
		171	Herb Canopy >= 10 and < 60%
		172	Herb Canopy >= 60 and <= 100%
Count	number of pixels for the corresponding value		
Classnames	Display attribute, EVC is represented with percent and binned in 10 percent intervals for CONUS and HI. EVC intervals for AK are courser.		
		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 Veg	NLCD class
Developed-Woody Wetland Veg	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
Agriculture - General	NLCD 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 Canopy	NLCD class
Tree Cover ≥ 10 and $< 20\%$	LANDFIRE class
Tree Cover ≥ 20 and $< 30\%$	LANDFIRE class
Tree Cover ≥ 30 and $< 40\%$	LANDFIRE class
Tree Cover ≥ 40 and $< 50\%$	LANDFIRE class
Tree Cover ≥ 50 and $< 60\%$	LANDFIRE class
Tree Cover ≥ 60 and $< 70\%$	LANDFIRE class
Tree Cover ≥ 70 and $< 80\%$	LANDFIRE class
Tree Cover ≥ 80 and $< 90\%$	LANDFIRE class

		Tree Cover >= 90 and <= 100%	LANDFIRE class
		Shrub Cover >= 10 and < 20%	LANDFIRE class
		Shrub Cover >= 20 and < 30%	LANDFIRE class
		Shrub Cover >= 30 and < 40%	LANDFIRE class
		Shrub Cover >= 40 and < 50%	LANDFIRE class
		Shrub Cover >= 50 and < 60%	LANDFIRE class
		Shrub Cover >= 60 and < 70%	LANDFIRE class
		Shrub Cover >= 70 and < 80%	LANDFIRE class
		Shrub Cover >= 80 and < 90%	LANDFIRE class
		Shrub Cover >= 90 and <= 100%	LANDFIRE class
		Herb Cover >= 10 and < 20%	LANDFIRE class
		Herb Cover >= 20 and < 30%	LANDFIRE class
		Herb Cover >= 30 and < 40%	LANDFIRE class
		Herb Cover >= 40 and < 50%	LANDFIRE class
		Herb Cover >= 50 and < 60%	LANDFIRE class
		Herb Cover >= 60 and < 70%	LANDFIRE class
		Herb Cover >= 70 and < 80%	LANDFIRE class
		Herb Cover >= 80 and < 90%	LANDFIRE class
		Herb Cover >= 90 and <= 100%	LANDFIRE class
		Sparse Vegetation Canopy	LANDFIRE class
		Tree Canopy >= 10 and < 25%	LANDFIRE class
		Tree Canopy >= 25 and < 60%	LANDFIRE class
		Tree Canopy >= 60 and <= 100%	LANDFIRE class
		Shrub Canopy >= 10 and < 25%	LANDFIRE class
		Shrub Canopy >= 25 and < 60%	LANDFIRE class
		Shrub Canopy >= 60 and <= 100%	LANDFIRE class
		Herb Canopy >= 10 and < 60%	LANDFIRE class
		Herb Canopy >= 60 and <= 100%	LANDFIRE class
Red	Red color value/255		
		0 -1	
Green	Green color value/255		
		0-1	
Blue	Blue color value/255		
		0-1	