

Appendix 1. Description of habitat variables (LANDFIRE 2016a, b, c).

Variable	Source	EVT Code (Ecological Systems)	Statistic	Vegetation Physiognomy
North (N) Facing Aspect	DEM	N/A	Proportion	N/A
Northeast (NE) Facing Aspect	DEM	N/A	Proportion	N/A
East (E) Facing Aspect	DEM	N/A	Proportion	N/A
Southeast (SE) Facing Aspect	DEM	N/A	Proportion	N/A
South (S) Facing Aspect	DEM	N/A	Proportion	N/A
Southwest (SW) Facing Aspect	DEM	N/A	Proportion	N/A
West (W) Facing Aspect	DEM	N/A	Proportion	N/A
Northwest (NW) Facing Aspect	DEM	N/A	Proportion	N/A
Flat Aspect	DEM	N/A	Proportion	N/A
Slope	DEM	N/A	mean	N/A
Elevation (km)	DEM	N/A	mean	N/A
Distance (km) to Nearest Road	MSDI	N/A	mean	N/A
Distance (km) to Nearest Stream	MSDI	N/A	mean	N/A
Distance (km) to Forest Edge From Outside of the Forest	EVT	N/A	mean	N/A
Distance (km) to Forest Edge From Inside of the Forest	EVT	N/A	mean	N/A
Northern Rocky Mountain Western Larch Savanna	EVT	7010	Proportion	Conifer
Rocky Mountain Aspen Forest and Woodland	EVT	7011	Proportion	Hardwood
Northern Rocky Mountain Dry-Mesic Montane Mixed Conifer Forest	EVT	7045	Proportion	Conifer
Northern Rocky Mountain Subalpine Woodland and Parkland	EVT	7046	Proportion	Conifer
Northern Rocky Mountain Mesic Montane Mixed Conifer Forest	EVT	7047	Proportion	Conifer
Rocky Mountain Foothill Limber Pine-Juniper Woodland	EVT	7049	Proportion	Conifer
Rocky Mountain Lodgepole Pine Forest	EVT	7050	Proportion	Conifer
Northern Rocky Mountain Ponderosa Pine Woodland and Savanna	EVT	7053	Proportion	Conifer
Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland	EVT	7055	Proportion	Conifer
Rocky Mountain Subalpine Mesic-Wet Spruce-Fir Forest and Woodland	EVT	7056	Proportion	Conifer
Inter-Mountain Basins Big Sagebrush Shrubland	EVT	7080	Proportion	Shrubland
Northern Rocky Mountain Montane-Foothill Deciduous Shrubland	EVT	7106	Proportion	Shrubland

Inter-Mountain Basins Big Sagebrush Steppe	EVT	7125	Proportion	Shrubland
Inter-Mountain Basins Montane Sagebrush Steppe	EVT	7126	Proportion	Shrubland
Northern Rocky Mountain Lower Montane-Foothill-Valley Grassland	EVT	7139	Proportion	Grassland
Northern Rocky Mountain Subalpine-Upper Montane Grassland	EVT	7140	Proportion	Grassland
Rocky Mountain Subalpine-Montane Mesic Meadow	EVT	7145	Proportion	Grassland
Northern Rocky Mountain Foothill Conifer Wooded Steppe	EVT	7165	Proportion	Conifer
Middle Rocky Mountain Montane Douglas-fir Forest and Woodland	EVT	7166	Proportion	Conifer
Northern Rocky Mountain Subalpine Deciduous Shrubland	EVT	7169	Proportion	Shrubland
Recently Logged-Herb and Grass Cover	EVT	7191	Proportion	Grassland
Recently Logged-Shrub Cover	EVT	7192	Proportion	Shrubland
Recently Logged-Tree Cover	EVT	7193	Proportion	Conifer
Recently Burned-Herb and Grass Cover	EVT	7195	Proportion	Grassland
Recently Burned-Tree Cover	EVT	7197	Proportion	Conifer
Open Water	EVT	7292	Proportion	Open Water
Developed-Roads	EVT	7299	Proportion	Developed-Roads
Western Cool Temperate Pasture and Hayland	EVT	7967	Proportion	Agricultural
Western Cool Temperate Wheat	EVT	7968	Proportion	Agricultural
Northern Rocky Mountain Lower Montane Riparian Woodland	EVT	9012	Proportion	Riparian
Rocky Mountain Alpine-Montane Wet Meadow	EVT	9017	Proportion	Riparian
Rocky Mountain Cliff Canyon and Massive Bedrock	EVT	9018	Proportion	Sparsely Vegetated
Rocky Mountain Subalpine-Montane Riparian Woodland	EVT	9022	Proportion	Riparian
Interior Western North American Temperate Ruderal Shrubland	EVT	9328	Proportion	Exotic Tree-Shrub
Northern Rocky Mountain Lower Montane Riparian Shrubland	EVT	9512	Proportion	Riparian
Interior Western North American Temperate Ruderal Grassland	EVT	9828	Proportion	Exotic Herbaceous
no vegetation present	EVC	N/A	Proportion	N/A
canopy cover from sparse vegetation	EVC	N/A	Proportion	N/A
canopy cover from agricultural crops	EVC	N/A	Proportion	N/A
developed areas	EVC	N/A	Proportion	N/A
Tree Canopy Cover 10-19%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 20-29%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 30-39%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 40-49%	EVC	N/A	Proportion	N/A

Tree Canopy Cover 50-59%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 60-69%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 70-79%	EVC	N/A	Proportion	N/A
Tree Canopy Cover 80-88%	EVC	N/A	Proportion	N/A
Shrub Canopy Cover 10-19%	EVC	N/A	Proportion	N/A
Shrub Canopy Cover 20-29%	EVC	N/A	Proportion	N/A
Shrub Canopy Cover 30-39%	EVC	N/A	Proportion	N/A
Shrub Canopy Cover 40-49%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 10-19%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 20-29%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 30-39%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 40-49%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 50-59%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 60-69%	EVC	N/A	Proportion	N/A
Herb Canopy Cover 70-79%	EVC	N/A	Proportion	N/A
Tree Height 1-5m	EVH	N/A	Proportion	N/A
Tree Height 6-10m	EVH	N/A	Proportion	N/A
Tree Height 11-15m	EVH	N/A	Proportion	N/A
Tree Height 16-20m	EVH	N/A	Proportion	N/A
Tree Height 21-26m	EVH	N/A	Proportion	N/A
Shrub Height 0.1-0.5m	EVH	N/A	Proportion	N/A
Shrub Height shrubs 0.6-1m	EVH	N/A	Proportion	N/A
Shrub Height 1.1-1.5m	EVH	N/A	Proportion	N/A
Shrub Height 1.6-2.0m	EVH	N/A	Proportion	N/A
Herb Height 0.1-0.5m	EVH	N/A	Proportion	N/A
Herb Height 0.6-1m tall	EVH	N/A	Proportion	N/A

Literature Cited

LANDFIREa. 2016. LANDFIRE Existing Vegetation Canopy Layer, LANDFIRE 2016 Remap (LF 2.0.0). Geological Survey. U.S.

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