

FIRE REGIME AND CONDITION CLASS -- Code Table Summary (Western US)

Biophysical Land Unit (25)

Forest

CAME	California mixed evergreen
CHDF	Cedar - Hemlock - Douglas fir
CHDO	Mos. Cedar, Heml., Doug fir &Oak (OR)
CHPI	Cedar - Hemlock - Pine (WA)
DFIR	Douglas fir
DWOA	Decid.Woodl.Oak-Aspen w/ Conif
FHWO	Fir - Hemlock (WA, OR)
GBPI	Great Basin Pine (NV, UT)
GFDF	Grand Fir-Douglas fir
JUPI	Juniper - Pinyon
JUST	Juniper Steepe
LPSC	Lodgepole pine - Subalpine (CA)
MCAN	SW Mixed Conifer (AZ, NM)
MCON	Mixed Conifer
PPDF	Pine - Douglas fir
PPIN	Pine forest
RFCA	Red fir (CA)
RWCA	Redwood (CA)
SCWO	Spruce - Cedar - Hemlock (WA, OR)
SFDF	Silver fir - Douglas fir
SPDF	Spruce - Fir - Douglas fir
SPFI	Western spruce -fir

NonForest

AAOW	Alder - ash (OR, WA)
AGRA	Annual grassland
AMDW	Alpine Meadows - Barren
BSAG	Sagebrush-Basin Big
CAST	California Steppe
CHAP	Chaparral
CSAG	Cool Sagebrush
DGRA	Desert grassland
DSHB	Desert shrub
MBNM	Mesquite bosques (NM)
MGRA	Mountain grassland
MSHB	Mountain Shrubland
OKCA	Oakwoods
PGRA	Plains grassland
POAK	Plains Oaks
PRAR	Prairie
RIPA	Riparian
SAGE	Sagebrush
SWSS	Southwest shrub steppe
TSAV	Texas savanna
WGRA	Wet grassland
WSAG	Warm Sagebrush

Other

BARN	Barren
WATR	Water

Average Slope Class(34)

GENTL	0-10
MOD	11-30
STEEP	31-50
VSTEEP	>50

Current Comp Source (56)

M	mapped summary
R	walk through and visual est
V	visual estimate

Landform (32)

GMF	Glaciated mountains-foothills
BRK	Breaklands-river breaks-badlands
PLA	Plains-rolling plains-plains w/breaks
VAL	Valleys-swales-draws
HIL	Hills-low ridges-benches
NMF	Nonglaciated Mountain

Reference Composition Source (55)

D	coarse-scale default values from lit. review/mod. Workshops
R	region/state default values from lit. review/mod. workshops
N	non-local expert estimate
L	local expert estimate
T	interdisciplinary team (IDT) consensus
M	expert estimate + lit. review/modeling
B	IDT consensus from lit. review/modeling workshop
F	local study + lit. review/modeling workshop

Natural Fire Frequency and Native American Burning (57)

A	Substantial Native American burning influence included
C	used coarse-scale default
D	Substantial Nat.American burning influence, but not included
N	Nat. American burning influence not considered
W	Nat. Amer. burning considered but not different than without

Vegetation-Fuel Class (62)

AESP	Characteristic; Post-replacement; Early Development
BMSC	Characteristic; Mid Development; Closed
CMSO	Characteristic; Mid Development; Open
DLSO	Characteristic; Late Development; Open
ELSC	Characteristic; Late Development; Closed
UINPL	Uncharacteristic; Invasive Plants
UTHV	Uncharacteristic Timber Mgt Not Mimicking Natural Regime
UGRZ	Uncharacteristic Grazing Mgt. Not Mimicking Natural Regime
UFUS	Uncharacteristic Succession
UFEF	Uncharacteristic; Fire Effects More Severe Than Natural
USHD	Uncharacteristic; Soil Disturbance More Severe
UIDS	Uncharacteristic Insect-Disease Invasive or More Severe
UOTH	Uncharacteristic; Other Disturbance
UCLR	Uncharacteristic; Cultural
UPAT	Uncharacteristic;Pattern

Insolation Class(36)

LOW	NW, N, NE, E, or flat if cold air drainage
MOD	Flat (<+ 10% slope) or all aspects
HIGH	W, SW, S, SE

Surface Fire Fuel Model (70)

1	Peren/Annual Grasslands, Savannas, Grass-tundra. <1/3 shrub or timber
2	Shrub, pine, oak, pinyon-juniper with < 2/3 shrub or timber cover
3	Tall Grassland, Prairie, and Meadow
4	Coastal/Sierra Chaparral, Pocosin Shrub, South. Rough Shrub, Cl. Jack Pine, Pine Bar.
5	Moist or Cool Shrub Types, Forest/Shrub, Regen. Shrub fields after fire or harvest
6	Pinyon-juniper w/ shrubs, Southern Hardwood/ Shrub w/ Pine, Frost Killed Gambel Oak, Pocosin Shrub, Chamise, Chaparral, Spruce-taiga, Shrub-tundra, Hardwood Slash
7	Palmetto-gallberry w/ or w/o Pine overstory, Black spruce/shrub, Southern Rough, Slash Pine/gallberry
8	Closed canopy short needle conifer types, Closed canopy broadleaf or hardwood types
9	Long needle conifer types, Oak-hickory and similar Hardwood types
10	Any Forest type with > 3" down dead woody fuels
11	Light Logging Slash, Partial Cut Slash
12	Moderate and Continuous Logging Slash in Clearcuts or Heavy Partial Cuts and Thinned areas
13	Heavy and Continuous Logging Slash in Clearcuts or Heavy Partial Cuts and Thinned areas

Upper Layer Lifeform (63)

CONT	Coniferous Trees
BRDT	Broadleaf Trees
SHRB	Shrubs
HERB	Herbaceous (graminoids, forbs, and ferns)
MOSS	Moss or Lichens
NVEG	Non-vegetated
NNNN	Does not fit any category

BpLU Lifeform (26)

AQ	Aquatic
BF	Broadleaf upland forest
BW	Broadleaf wetland or riparian forest
CF	Coniferous upland forest
CW	Coniferous wetland or riparian forest
HA	Herbaceous dominated alpine
HU	Herbaceous dominated upland
HW	Herbaceous dominated wetland or riparian
ML	Moss or lichen dom. upland or wetland
NV	Non-vegetated
OT	Other potential vegetation lifeform
SA	Shrub dominated alpine
SU	Shrub dominated upland
SW	Shrub dominated wetland or riparian

Upper Layer Size Class(64)

Coniferous and Broadleaf Trees

SEED	Seedling - < 4.5 feet
SAPL	Sapling - > 4.5 feet talland <5.0 in. DBH
POLE	Pole - > 5 in and < 9 in DBH.
MEDM	Medium - 9 - 21 in DBH.
LARG	Large -21 - 33 in DBH.
VLAR	Very large ->33 in DBH

Shrubs

LOWS	Low -<3 feet tall.
MEDS	Medium -3 - 6.5 feet tall.
TALS	Tall ->6.5 feet tall.

Herbaceous

LOWH	Low -<=2 feettall.
TALH	Tall ->2 feet tall.

Other

MMLL	Moss, Lichens, Litter/Duff
BARN	Barren, Rock, Gravel, Soil
NNNN	Doesn't fit any cat., Unable to Assess

Upper Vegetation Layer Canopy Closure(65)

0	Zero percent
0.5	Trace or 0-1 %
3	Present or 2-5 %
10	>5-15 percent
20	>15-25 percent
30	>25-35 percent
40	>35-45 percent
50	>45-55 percent
60	>55-65 percent
70	>65-75 percent
80	>75-85 percent
90	>85-95 percent
98	>95-100 percent
XX	Could Not Asses

