

Attribute	Description	MZ	ZONENAME
Value	Value is a numeric identifier for unique combinations of map zone, esp2, ESP_LF, and ESPLF_Name with values 0-17,840 .	1	Northern Cascades
MZ	LANDFIRE Map Zone number, used to help stratify ESP	2	Oregon Coastal Range
ZONENAME	LANDFIRE Map Zone name	3	Northern California Coastal Range
		4	Southern California Coastal Range
		5	California Central Valley
		6	Sierra Nevada Mountain Range
		7	Cascade Mountain Range
		8	Grande Coulee Basin of the Coubia Plateau
		9	Blue Mountain Region of the Columbia Plateau
		10	Northwestern Rocky Mountains
		12	Western Great Basin
		13	Death Valley Basin
		14	Sonoran Desert
		15	Mogollon Rim
		16	Utah High Plateaus
		17	Eastern Great Basin
		18	Snake River Plain
		19	Northern Rocky Mountains
		20	Missouri River Plateau
		21	Middle Rocky Mountains
		22	Wyoming Basin
		23	Colorado Plateau
		24	Navajo Plateau
		25	Rio Grande Basin
		26	Chihuahuan Desert
		27	Great Plains Tablelands
		28	Southern Rocky Mountains
		29	Wyoming Highlands
		30	Northwestern Great Plains
		31	Sandhills
		32	Southeastern Great Plains
		33	Western Great Plains
		34	Southern Great Plains
		35	Edwards Plateau
		36	Western Gulf Plains
		37	Ouachita Hills
		38	Eastern Great Plains
		39	Prairie Coteau Lands
		40	Northern Great Plains
		41	Northern Lake Country
		42	Western Till Plains
		43	Till Plains
		44	Ozark Highlands
		45	Mississippi Alluvial Plains
		46	Gulf Plains
		47	Appalachia Bluegrass Hills
		48	Cumberland Highlands
		49	Central Till Plains

			50	Central Great Lakes Uplands
			51	Great Lakes Plains
			52	Eastern Till Plains
			53	Appalachia
			54	Southern Piedmont
			55	Southeastern Coastal Plain
			56	Floridian Coastal Plain
			57	Southern Appalachia
			58	Eastern Coastal Plain
			59	Northeastern Piedmont
			60	Chesapeake Bay
			61	Northern Appalachia
			62	Allegheny Plateau
			63	Finger Lakes
			64	Northeastern Highlands
			65	Connecticut River Basin and Highlands
			66	The North Woods
			98	Mississippi Delta
			99	Coastal Gulf Plains

Attribute	Description	ESP2	ESP_Name
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ESP2	ESP represents the vegetation that could be supported at a given site based on the biophysical environment. As used in LANDFIRE, map unit names represent the natural plant communities that would become established at late or climax stages of successional development in the absence of disturbance. They reflect the current climate and physical environment, as well as the competitive potential of native plant species. ESP is an abstract concept and represents neither current nor historical vegetation.	0	Nodata
		11	Open Water
		12	Perennial Ice/Snow
		31	Barren-Rock/Sand/Clay
		1001	Inter-Mountain Basins Sparsely Vegetated Systems
		1003	North Pacific Sparsely Vegetated Systems
		1006	Rocky Mountain Alpine/Montane Sparsely Vegetated Systems
		1008	North Pacific Oak Woodland
		1018	East Cascades Mesic Montane Mixed-Conifer Forest and Woodland
		1035	North Pacific Dry Douglas-fir(-Madrone) Forest and Woodland
		1036	North Pacific Hypermaritime Sitka Spruce Forest
		1037	North Pacific Maritime Dry-Mesic Douglas-fir-Western Hemlock Forest
		ESP_Name	ESP name, map units are named according to NatureServe's Ecological Systems classification, which is a nationally consistent set of mid-scale ecological units.
1039	North Pacific Maritime Mesic-Wet Douglas-fir-Western Hemlock Forest		
1041	North Pacific Mountain Hemlock Forest		
1042	North Pacific Mesic Western Hemlock-Silver Fir Forest		
1045	Northern Rocky Mountain Dry-Mesic Montane Mixed Conifer Forest		
1046	Northern Rocky Mountain Subalpine Woodland and Parkland		
1053	Northern Rocky Mountain Ponderosa Pine Woodland and Savanna		
1055	Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland		
1056	Rocky Mountain Subalpine Mesic-Wet Spruce-Fir Forest and Woodland		
1060	East Cascades Oak-Ponderosa Pine Forest and Woodland		
1063	North Pacific Broadleaf Landslide Forest and Shrubland		
1065	Columbia Plateau Scabland Shrubland		
1068	North Pacific Dry and Mesic Alpine Dwarf-Shrubland or Fell-field or Meadow		
1080	Inter-Mountain Basins Big Sagebrush Shrubland		
1083	North Pacific Avalanche Chute Shrubland		
1084	North Pacific Montane Shrubland		

			1106	Northern Rocky Mountain Montane-Foothill Deciduous Shrubland
			1120	Willamette Valley Upland Prairie and Savanna
			1123	Columbia Plateau Steppe and Grassland
			1124	Columbia Plateau Low Sagebrush Steppe
			1125	Inter-Mountain Basins Big Sagebrush Steppe
			1126	Inter-Mountain Basins Montane Sagebrush Steppe
			1127	Inter-Mountain Basins Semi-Desert Shrub-Steppe
			1138	North Pacific Montane Grassland
			1139	Northern Rocky Mountain Lower Montane-Foothill-Valley Grassland
			1154	Inter-Mountain Basins Montane Riparian Systems
			1156	North Pacific Lowland Riparian Forest and Shrubland
			1157	North Pacific Swamp Systems
			1158	North Pacific Montane Riparian Woodland and Shrubland
			1159	Rocky Mountain Montane Riparian Systems
			1160	Rocky Mountain Subalpine/Upper Montane Riparian Systems
			1165	Northern Rocky Mountain Foothill Conifer Wooded Steppe
			1167	Rocky Mountain Poor-Site Lodgepole Pine Forest
			1171	North Pacific Alpine and Subalpine Dry Grassland
			1173	North Pacific Wooded Volcanic Flowage
			1174	North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest
			1178	North Pacific Hypermaritime Western Red-cedar-Western Hemlock Forest
			1015	California Coastal Redwood Forest
			1021	Klamath-Siskiyou Lower Montane Serpentine Mixed Conifer Woodland
			1022	Klamath-Siskiyou Upper Montane Serpentine Mixed Conifer Woodland
			1027	Mediterranean California Dry-Mesic Mixed Conifer Forest and Woodland
			1028	Mediterranean California Mesic Mixed Conifer Forest and Woodland
			1029	Mediterranean California Mixed Oak Woodland
			1030	Mediterranean California Lower Montane Black Oak-Conifer Forest and Woodland
			1031	California Montane Jeffrey Pine(-Ponderosa Pine) Woodland
			1032	Mediterranean California Red Fir Forest
			1043	Mediterranean California Mixed Evergreen Forest
			1105	Northern and Central California Dry-Mesic Chaparral
			1128	Northern California Coastal Scrub
			1131	California Northern Coastal Grassland
			1152	California Montane Riparian Systems
			1002	Mediterranean California Sparsely Vegetated Systems
			1011	Rocky Mountain Aspen Forest and Woodland
			1017	Columbia Plateau Western Juniper Woodland and Savanna
			1019	Great Basin Pinyon-Juniper Woodland
			1033	Mediterranean California Subalpine Woodland
			1034	Mediterranean California Mesic Serpentine Woodland and Chaparral
			1044	Northern California Mesic Subalpine Woodland
			1058	Sierra Nevada Subalpine Lodgepole Pine Forest and Woodland
			1062	Inter-Mountain Basins Curl-leaf Mountain Mahogany Woodland and Shrubland
			1079	Great Basin Xeric Mixed Sagebrush Shrubland
			1081	Inter-Mountain Basins Mixed Salt Desert Scrub
			1097	California Mesic Chaparral
			1098	California Montane Woodland and Chaparral
			1103	Great Basin Semi-Desert Chaparral
			1135	Inter-Mountain Basins Semi-Desert Grassland

			1153	Inter-Mountain Basins Greasewood Flat
			1170	Klamath-Siskiyou Xeromorphic Serpentine Savanna and Chaparral
			1172	Sierran-Intermontane Desert Western White Pine-White Fir Woodland
			1047	Northern Rocky Mountain Mesic Montane Mixed Conifer Forest
			1061	Inter-Mountain Basins Aspen-Mixed Conifer Forest and Woodland
			1134	Columbia Basin Foothill and Canyon Dry Grassland
			1142	Columbia Basin Palouse Prairie
			1145	Rocky Mountain Subalpine-Montane Mesic Meadow
			1161	Northern Rocky Mountain Conifer Swamp
			1166	Middle Rocky Mountain Montane Douglas-fir Forest and Woodland
			1020	Inter-Mountain Basins Subalpine Limber-Bristlecone Pine Woodland
			1070	Rocky Mountain Alpine Dwarf-Shrubland
			1082	Mojave Mid-Elevation Mixed Desert Scrub
			1086	Rocky Mountain Lower Montane-Foothill Shrubland
			1140	Northern Rocky Mountain Subalpine-Upper Montane Grassland
			1049	Rocky Mountain Foothill Limber Pine-Juniper Woodland
			1115	Inter-Mountain Basins Juniper Savanna
			1012	Rocky Mountain Bigtooth Maple Ravine Woodland
			1016	Colorado Plateau Pinyon-Juniper Woodland
			1050	Rocky Mountain Lodgepole Pine Forest
			1051	Southern Rocky Mountain Dry-Mesic Montane Mixed Conifer Forest and Woodland
			1052	Southern Rocky Mountain Mesic Montane Mixed Conifer Forest and Woodland
			1057	Rocky Mountain Subalpine-Montane Limber-Bristlecone Pine Woodland
			1102	Colorado Plateau Pinyon-Juniper Shrubland
			1107	Rocky Mountain Gambel Oak-Mixed Montane Shrubland
			1009	Northwestern Great Plains Aspen Forest and Parkland
			1054	Southern Rocky Mountain Ponderosa Pine Woodland
			1085	Northwestern Great Plains Shrubland
			1141	Northwestern Great Plains Mixedgrass Prairie
			1143	Rocky Mountain Alpine Fell-Field
			1144	Rocky Mountain Alpine Turf
			1162	Western Great Plains Floodplain Systems
			1385	Western Great Plains Wooded Draw and Ravine
			1495	Western Great Plains Depressional Wetland Systems
			1007	Western Great Plains Sparsely Vegetated Systems
			1072	Wyoming Basins Dwarf Sagebrush Shrubland and Steppe
			1117	Southern Rocky Mountain Ponderosa Pine Savanna
			1148	Western Great Plains Sand Prairie
			1179	Northwestern Great Plains-Black Hills Ponderosa Pine Woodland and Savanna
			1066	Inter-Mountain Basins Mat Saltbush Shrubland
			1093	Southern Colorado Plateau Sand Shrubland
			1149	Western Great Plains Shortgrass Prairie
			1048	Northwestern Great Plains Highland White Spruce Woodland
			1094	Western Great Plains Sandhill Steppe
			1132	Central Mixedgrass Prairie
			1146	Southern Rocky Mountain Montane-Subalpine Grassland
			1147	Western Great Plains Foothill and Piedmont Grassland
			1150	Western Great Plains Tallgrass Prairie
			1014	Central and Southern California Mixed Evergreen Woodland
			1096	California Maritime Chaparral

			1099	California Xeric Serpentine Chaparral
			1113	California Coastal Live Oak Woodland and Savanna
			1114	California Lower Montane Blue Oak-Foothill Pine Woodland and Savanna
			1129	California Central Valley and Southern Coastal Grassland
			1130	California Mesic Serpentine Grassland
			1137	Mediterranean California Subalpine Meadow
			1151	California Central Valley Riparian Woodland and Shrubland
			1163	Pacific Coastal Marsh Systems
			1177	California Coastal Closed-Cone Conifer Forest and Woodland
			1004	North American Warm Desert Sparsely Vegetated Systems
			1087	Sonora-Mojave Creosotebush-White Bursage Desert Scrub
			1088	Sonora-Mojave Mixed Salt Desert Scrub
			1091	Sonoran Mid-Elevation Desert Scrub
			1092	Southern California Coastal Scrub
			1104	Mogollon Chaparral
			1108	Sonora-Mojave Semi-Desert Chaparral
			1109	Sonoran Paloverde-Mixed Cacti Desert Scrub
			1110	Southern California Dry-Mesic Chaparral
			1112	California Central Valley Mixed Oak Savanna
			1118	Southern California Oak Woodland and Savanna
			1155	North American Warm Desert Riparian Systems
			1067	Mediterranean California Alpine Fell-Field
			1071	Sierra Nevada Alpine Dwarf-Shrubland
			1136	Mediterranean California Alpine Dry Tundra
			1078	Colorado Plateau Blackbrush-Mormon-tea Shrubland
			1090	Sonoran Granite Outcrop Desert Scrub
			1023	Madrean Encinal
			1025	Madrean Pinyon-Juniper Woodland
			1074	Chihuahuan Creosotebush Desert Scrub
			1075	Chihuahuan Mixed Salt Desert Scrub
			1095	Apacherian-Chihuahuan Mesquite Upland Scrub
			1100	Chihuahuan Mixed Desert and Thorn Scrub
			1116	Madrean Juniper Savanna
			1121	Apacherian-Chihuahuan Semi-Desert Grassland and Steppe
			1024	Madrean Lower Montane Pine-Oak Forest and Woodland
			1026	Madrean Upper Montane Conifer-Oak Forest and Woodland
			1064	Colorado Plateau Mixed Low Sagebrush Shrubland
			1077	Chihuahuan Succulent Desert Scrub
			1503	Chihuahuan Loamy Plains Desert Grassland
			1504	Chihuahuan-Sonoran Desert Bottomland and Swale Grassland
			1059	Southern Rocky Mountain Pinyon-Juniper Woodland
			1076	Chihuahuan Stabilized Coppice Dune and Sand Flat Scrub
			1119	Southern Rocky Mountain Juniper Woodland and Savanna
			1133	Chihuahuan Sandy Plains Semi-Desert Grassland
			1101	Madrean Oriental Chaparral
			1111	Western Great Plains Mesquite Woodland and Shrubland
			1122	Chihuahuan Gypsophilous Grassland and Steppe
			1013	Western Great Plains Dry Bur Oak Forest and Woodland
			1482	Great Plains Prairie Pothole
			1310	North-Central Interior Dry-Mesic Oak Forest and Woodland

			1421	Central Tallgrass Prairie
			1469	Eastern Great Plains Floodplain Systems
			1488	Eastern Great Plains Wet Meadow-Prairie-Marsh
			1311	North-Central Interior Dry Oak Forest and Woodland
			1314	North-Central Interior Maple-Basswood Forest
			1331	Eastern Great Plains Tallgrass Aspen Parkland
			1344	Boreal Jack Pine-Black Spruce Forest
			1362	Laurentian-Acadian Northern Pine(-Oak) Forest
			1365	Boreal White Spruce-Fir-Hardwood Forest
			1394	North-Central Interior Oak Savanna
			1407	Laurentian Pine-Oak Barrens
			1412	North-Central Interior Sand and Gravel Tallgrass Prairie
			1420	Northern Tallgrass Prairie
			1471	Central Interior and Appalachian Floodplain Systems
			1477	Boreal Acidic Peatland Systems
			1479	Central Interior and Appalachian Swamp Systems
			1481	Laurentian-Acadian Alkaline Conifer-Hardwood Swamp
			1493	Central Interior and Appalachian Shrub-Herbaceous Wetland Systems
			1494	Laurentian-Acadian Shrub-Herbaceous Wetland Systems
			1301	Boreal Aspen-Birch Forest
			1302	Laurentian-Acadian Northern Hardwoods Forest
			1444	Eastern Boreal Floodplain
			1475	Laurentian-Acadian Floodplain Systems
			1366	Laurentian-Acadian Pine-Hemlock-Hardwood Forest
			1395	North-Central Oak Barrens
			1492	Great Lakes Coastal Marsh Systems
			1517	Paleozoic Plateau Bluff and Talus
			1518	North-Central Interior Wet Flatwoods
			1313	North-Central Interior Beech-Maple Forest
			1409	Great Lakes Alvar
			1466	Great Lakes Wooded Dune and Swale
			1472	Central Interior and Appalachian Riparian Systems
			1490	Gulf and Atlantic Coastal Plain Tidal Marsh Systems
			1411	Great Lakes Wet-Mesic Lakeplain Prairie
			1305	Southern Interior Low Plateau Dry-Mesic Oak Forest
			1306	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland
			1307	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest
			1317	Allegheny-Cumberland Dry Oak Forest and Woodland
			1318	Southern and Central Appalachian Cove Forest
			1321	South-Central Interior Mesophytic Forest
			1325	East Gulf Coastal Plain Northern Mesic Hardwood Slope Forest
			1326	South-Central Interior/Upper Coastal Plain Flatwoods
			1327	East Gulf Coastal Plain Northern Loess Bluff Forest
			1353	Southern Appalachian Low-Elevation Pine Forest
			1357	Southern Coastal Plain Mesic Slope Forest
			1363	Central Interior Highlands Dry Acidic Glade and Barrens
			1397	Nashville Basin Limestone Glade and Woodland
			1401	Central Interior Highlands Calcareous Glade and Barrens
			1413	Bluegrass Savanna and Woodland
			1418	Pennroyal Karst Plain Prairie and Barrens

			1427	East Gulf Coastal Plain Jackson Plain Prairie and Barrens
			1457	South-Central Interior/Upper Coastal Plain Wet Flatwoods
			1473	Gulf and Atlantic Coastal Plain Floodplain Systems
			1474	Gulf and Atlantic Coastal Plain Small Stream Riparian Systems
			1480	Gulf and Atlantic Coastal Plain Swamp Systems
			1509	Mississippi River Alluvial Plain Dry-Mesic Loess Slope Forest
			1304	Ozark-Ouachita Dry-Mesic Oak Forest
			1364	Ozark-Ouachita Dry Oak Woodland
			1303	Northeastern Interior Dry-Mesic Oak Forest
			1309	Southern Appalachian Northern Hardwood Forest
			1315	Southern Appalachian Oak Forest
			1320	Central and Southern Appalachian Montane Oak Forest
			1352	Southern Appalachian Montane Pine Forest and Woodland
			1370	Appalachian (Hemlock-)Northern Hardwood Forest
			1376	Southern Ridge and Valley/Cumberland Dry Calcareous Forest
			1398	Cumberland Sandstone Glade and Barrens
			1316	Southern Piedmont Mesic Forest
			1350	Central and Southern Appalachian Spruce-Fir Forest
			1368	Southern Piedmont Dry Oak(-Pine) Forest
			1369	Central Appalachian Dry Oak-Pine Forest
			1377	Central Appalachian Pine-Oak Rocky Woodland
			1400	Central Appalachian Alkaline Glade and Woodland
			1414	Southern Appalachian Grass and Shrub Bald
			1324	Northern Atlantic Coastal Plain Hardwood Forest
			1335	Atlantic Coastal Plain Dry and Dry-Mesic Oak Forest
			1342	Piedmont Hardpan Woodland and Forest
			1343	Atlantic Coastal Plain Mesic Hardwood Forest
			1346	Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland
			1347	Atlantic Coastal Plain Upland Longleaf Pine Woodland
			1351	Southeastern Interior Longleaf Pine Woodland
			1449	Central Atlantic Coastal Plain Wet Longleaf Pine Savanna and Flatwoods
			1468	Atlantic Coastal Plain Streamhead Seepage Swamp-Pocosin-Baygall
			1501	Central Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest
			1355	Northern Atlantic Coastal Plain Pitch Pine Barrens
			1361	Central Atlantic Coastal Plain Maritime Forest
			1375	Eastern Serpentine Woodland
			1379	Northern Atlantic Coastal Plain Maritime Forest
			1426	Southern Atlantic Coastal Plain Dune and Maritime Grassland
			1436	Northern Atlantic Coastal Plain Dune and Swale
			1452	Atlantic Coastal Plain Peatland Pocosin and Canebrake
			1456	Northern Atlantic Coastal Plain Pitch Pine Lowland
			1498	Gulf and Atlantic Coastal Plain Sparsely Vegetated Systems
			1340	Appalachian Shale Barrens
			1526	Laurentian-Acadian Swamp Systems
			1354	Northeastern Interior Pine Barrens
			1373	Acadian Low-Elevation Spruce-Fir-Hardwood Forest
			1374	Acadian-Appalachian Montane Spruce-Fir Forest
			1389	Acadian-Appalachian Subalpine Woodland and Heath-Krummholz
			1491	Acadian Salt Marsh and Estuary Systems
			1522	Northern Atlantic Coastal Plain Heathland and Grassland

			1386	Acadian-Appalachian Alpine Tundra
			1464	Acadian Near-Boreal Spruce Barrens
			1383	Edwards Plateau Limestone Savanna and Woodland
			1390	Tamaulipan Mixed Deciduous Thornscrub
			1391	Tamaulipan Mesquite Upland Scrub
			1392	Tamaulipan Calcareous Thornscrub
			1393	Edwards Plateau Limestone Shrubland
			1476	Tamaulipan Riparian Systems
			1525	Edwards Plateau Riparian
			1308	Crosstimbers Oak Forest and Woodland
			1323	West Gulf Coastal Plain Mesic Hardwood Forest
			1334	Ozark-Ouachita Mesic Hardwood Forest
			1348	West Gulf Coastal Plain Upland Longleaf Pine Forest and Woodland
			1367	Ozark-Ouachita Shortleaf Pine-Oak Forest and Woodland
			1371	West Gulf Coastal Plain Pine-Hardwood Forest
			1378	West Gulf Coastal Plain Sandhill Oak and Shortleaf Pine Forest and Woodland
			1415	Arkansas Valley Prairie and Woodland
			1422	Southern Blackland Tallgrass Prairie
			1423	Southeastern Great Plains Tallgrass Prairie
			1428	West Gulf Coastal Plain Northern Calcareous Prairie
			1458	West Gulf Coastal Plain Pine-Hardwood Flatwoods
			1506	West Gulf Coastal Plain Nonriverine Wet Hardwood Flatwoods
			1507	Ozark-Ouachita Shortleaf Pine-Bluestem Woodland
			1519	East-Central Texas Plains Post Oak Savanna and Woodland
			1523	Edwards Plateau Dry-Mesic Slope Forest and Woodland
			1358	East-Central Texas Plains Southern Pine Forest and Woodland
			1410	Llano Uplift Acidic Forest-Woodland-Glade
			1524	Edwards Plateau Mesic Canyon
			1338	Central and South Texas Coastal Fringe Forest and Woodland
			1339	West Gulf Coastal Plain Chenier and Upper Texas Coastal Fringe Forest and Woodland
			1434	Texas-Louisiana Coastal Prairie
			1437	Central and Upper Texas Coast Dune and Coastal Grassland
			1438	Tamaulipan Savanna Grassland
			1439	South Texas Lomas
			1440	Tamaulipan Clay Grassland
			1442	South Texas Sand Sheet Grassland
			1451	West Gulf Coastal Plain Wet Longleaf Pine Savanna and Flatwoods
			1467	Tamaulipan Floodplain
			1486	Texas-Louisiana Saline Coastal Prairie
			1381	Lower Mississippi River Dune Woodland and Forest
			1429	West Gulf Coastal Plain Southern Calcareous Prairie
			1513	Lower Mississippi River Flatwoods
			1312	Ouachita Montane Oak Forest
			1322	Southern Crowley's Ridge Mesic Loess Slope Forest
			1432	Lower Mississippi Alluvial Plain Grand Prairie
			1510	Northern Crowley's Ridge Sand Forest
			1328	East Gulf Coastal Plain Limestone Forest
			1329	East Gulf Coastal Plain Southern Loess Bluff Forest
			1330	Southern Coastal Plain Dry Upland Hardwood Forest
			1349	East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland

