

Attribute	Description	Enumerated Value	Enumerated Value Description
Value	Fuel characteristic classification system (FCCS) define a fuelbed as the inherent physical characteristics of fuel that contribute to fire behavior and effects (Riccardi and others 2007). It is a set of measured or averaged physical fuel characteristics of a relatively uniform unit on the landscape that represents a distinct fire environment. A fuelbed can represent any scale or precision of interest. In FCCS, fuelbeds represent realistic fuel conditions and can accommodate a wide range of fuel characteristics in six horizontal fuel layers called strata (Ottmar and others 2007). The strata include canopy, shrub, non-woody vegetation, woody fuel, litter/lichen/moss, and ground fuel. Each stratum is further divided into 16 categories and 20 subcategories to represent the complexity of wildland and managed fuel.	1	Black Cottonwood - Douglas-fir - Quaking Aspen Riparian Forest
		2	Western Hemlock - Western Redcedar - Douglas-fir Forest
		3	Douglas-fir Forest
		4	Douglas-fir / Ceanothus Forest
		5	Douglas-fir - White Fir Forest
		6	Oregon White Oak - Douglas-fir Forest
		7	Douglas-fir - Sugar Pine - Tanoak Forest
		8	Western Hemlock - Douglas-fir - Western Redcedar / Vine Maple Forest
		9	Douglas-fir - Western Hemlock - Western Redcedar / Vine Maple Forest
		10	Western Hemlock - Douglas-fir - Sitka Spruce Forest
		11	Douglas-fir / Western Hemlock - Sitka Spruce Forest
		12	Red Fir - Mountain Hemlock - Lodgepole Pine - White Pine Forest
		13	Mountain Hemlock - Pacific Silver Fir Forest
		14	Black Oak Woodland
		15	Jeffrey Pine - Red Fir - White Fir / Greenleaf Manzanita - Snowbrush Forest
		16	Jeffery Pine - Ponderosa Pine - Douglas-fir - Black Oak Forest
		17	Red Fir Forest
		18	Douglas-fir / Oceanspray Forest
		19	White Fir - Giant Sequoia - Sugar Pine Forest
		20	Western Juniper / Mountain Mahogany Woodland
21	Lodgepole Pine Early Seral Forest		
22	Lodgepole Pine Mature Forest		
23	Lodgepole Pine Mature Forest with Beetle Kill		
24	Pacific Ponderosa Pine - Douglas Fir Forest		
25	Pinyon - Juniper Forest		
26	Interior Ponderosa Pine - Limber Pine Forest		
27	Ponderosa Pine - Twoneedle Pinyon - Utah Juniper Forest		
28	Ponderosa Pine Savanna		
29	Interior Ponderosa Pine - Engelmann Spruce - Douglas-fir Forest		
30	Turbinella Oak - Mountain Mahogany Shrubland		
32	Ponderosa Pine / Pinyon Pine - Juniper Forest		
33	Gambel Oak / Big Sagebrush Shrubland with Old Fire		
34	Interior Douglas-fir - Interior Ponderosa Pine / Gambel Oak Forest		
36	Live Oak - Blue Oak Woodland		
37	Ponderosa Pine - Jeffrey Pine Forest		
38	Douglas-fir - Madrone / Tanoak Forest		
39	Sugar Pine - Douglas-fir - Oak Forest		
40	Tobosa - Grama Grassland		

	41	Fescue - Wheatgrass Grassland
	42	Trembling Aspen / Engelmann Spruce Forest
	43	Arizona White Oak - Gray Oak - Emory Oak Woodland
	44	Scrub Oak - Chaparral Shrubland
	45	Pine - Oak Forest
	46	Chamise Chaparral Shrubland
	47	Redwood - Tanoak Forest
	48	Douglas Fir - Tanoak - Madrone - California Bay Forest
	49	Creosote Bush Shrubland
	51	Coastal Sage Shrubland
	52	Douglas-fir - Pacific Ponderosa Pine / Oceanspray Forest
	53	Pacific Ponderosa Pine Forest
	54	Douglas-fir - White Fir - Interior Ponderosa Pine Forest
	55	Western Juniper / Sagebrush Savanna
	56	Sagebrush Shrubland - Dense
	57	Wheatgrass - Cheatgrass Grassland
	58	Western Juniper / Sagebrush Savanna with Prescribed Burn
	59	Subalpine Fir - Engelmann Spruce - Douglas-fir - Lodgepole Pine Forest
	60	Sagebrush Shrubland - Sparse
	61	Whitebark Pine / Subalpine Fir Forest
	62	Vaccinium - Heather Shrublands with Wildland Fire
	63	Showy Sedge - Alpine Black Sedge Grassland
	65	Purple tussockgrass - California Oatgrass Grassland
	66	Bluebunch Wheatgrass - Bluegrass Grassland
	67	Interior Ponderosa Pine - Douglas-fir Forest
	69	Western Juniper / Sagebrush - Bitterbrush Shrubland
	70	Subalpine Fir - Lodgepole Pine - Whitebark Pine - Engelmann Spruce Forest
	71	Ohia / Florida Hopbush - Kupaoa Forest
	72	Ohia / Uluhe Forest
	73	Koa / Pukiawe Forest
	74	Mamane - Naio Savanna
	75	Slash Pine / New Caledonia Pine Forest
	76	Slash Pine / Molasses Grass Forest
	77	Eucalyptus Plantation Forest
	78	Florida Hopbush - Mauna Loa Beggarticks Shrubland
	79	Pili Grass - Broomsedge Bluestem Grassland
	80	Fountain Grass Grassland
	81	Columbia Bluestem / Pukiawe Grassland
	82	White Leadtree / Guinea Grass Shrubland
	83	Molasses Grass Grassland
	84	Ohia / Broomsedge Bluestem Savanna

	85	Black Spruce / Lichen Forest
	86	Black Spruce / Feathermoss Open Forest
	87	Black Spruce / Feathermoss Closed Forest
	88	Black Spruce / Sphagnum Moss Forest
	89	Black Spruce / Sheathed Cottonsedge Woodland
	90	White Oak - Northern Red Oak Forest
	91	White Spruce / Prickly Rose Forest
	92	Aspen - Paper Birch - White Spruce - Black Spruce Forest
	93	Paper birch - Trembling Aspen Forest
	94	Balsam Poplar - Trembling Aspen Forest
	95	Willow - Alder Shrubland
	97	Cottongrass Grassland
	98	Marsh Labrador Tea - Lingonberry Tundra Shrubland
	99	Bluejoint Reedgrass Grassland
	100	Altai Fescue Grassland
	101	White Spruce Forest
	102	White Spruce Forest with Beetle Attack
	103	White Spruce - Paper Birch Forest
	104	White Spruce - Paper Birch Forest with Beetle Attack
	105	Paper Birch - Trembling Aspen - White Spruce Forest
	106	Red Spruce - Balsam Fir Forest following Budworm Infestation
	107	Pitch Pine / Scrub Oak Forest
	109	Eastern White Pine - Northern Red Oak - Red Maple Forest
	110	American Beech - Yellow Birch - Sugar Maple
	114	Virginia Pine - Pitch Pine - Shortleaf Pine Forest
	115	Rhododendron - Blueberry - Mountain Laurel Shrubland
	120	Oak - Pine / Mountain Laurel Forest
	121	Oak - Pine / Mountain Laurel Forest with Beetle Damage
	123	White Oak - Northern Red Oak - Black Oak - Hickory Forest
	124	Pitch Pine - Oak Forest
	125	Oak - Hickory - Pine - Eastern Hemlock Forest
	129	Green Ash - American Elm Forest
	131	Bluestem - Indian Grass - Switchgrass Grassland
	133	Tall Fescue - Foxtail - Purple Bluestem Grassland
	134	White Oak - Northern Red Oak - Hickory Forest
	135	Eastern Redcedar - Oak / Bluestem Savanna
	138	Red Pine - White Pine Forest
	140	Jack Pine / Black Spruce Forest
	142	Trembling Aspen - Paper birch Forest
	143	Trembling Aspen - Paper birch - White Spruce - Balsam Fir Forest
	146	Jack Pine Mature Forest

		147	Jack Pine Savanna
		148	Jack Pine Young Forest
		152	Red Pine - White Pine Forest following Severe Windthrow
		154	Bur Oak Savanna
		155	Red Spruce - Balsam Fir Forest
		156	Slash Pine Plantation Forest
		157	Loblolly Pine - Shortleaf Pine - Mixed Hardwoods Forest
		158	Loblolly Pine - Shortleaf Pine - Mixed Hardwoods Forest post Beetle Infestation
		161	Loblolly Pine - Slash Pine Forest
		162	Loblolly Pine - Slash Pine Forest with Commercial Thin
		164	Sand Pine Forest
		165	Longleaf Pine / Three-awned Grass - Pitcher Plant Savanna with Prescribed Fire
		166	Longleaf Pine / Three-awned Grass - Pitcher Plant Savanna
		168	Little Gallberry - Fetterbush Shrubland
		170	Pond Pine / Little Gallberry - Fetterbush Shrubland
		173	Live Oak / Sea Oats Savanna
		174	Live Oak - Sabal Palm Forest
		175	Smooth Cordgrass - Black Needlerush Grassland
		176	Smooth Cordgrass - Black Needlerush Grassland with Common Reed Invasion
		178	Loblolly Pine - Shortleaf Pine Forest
		180	Red Maple - Oak - Hickory - Sweetgum Forest
		181	Pond Pine Forest
		182	Longleaf Pine - Slash Pine / Saw Palmetto - Gallberry Forest
		183	Loblolly Pine - Shortleaf Pine Forest with Commercial Thin
		184	Longleaf Pine / Turkey Oak Forest
		185	Longleaf Pine / Turkey Oak Forest with Prescribed Fire
		186	Turkey Oak - Bluejack Oak Forest
		187	Longleaf Pine / Yaupon Forest
		188	Sand Pine - Oak Forest
		189	Sand Pine - Oak Forest with Overstory Pine Mortality
		190	Slash Pine - Longleaf Pine / Gallberry Forest
		191	Longleaf Pine - Slash Pine / Gallberry Forest
		196	Loblolly Pine / Bluestem Forest
		203	Sawgrass - Muhlenbergia Grassland
		208	Grand Fir - Douglas-fir Forest
		210	Pinyon - Juniper Woodland
		211	Interior Ponderosa Pine Forest
		212	Pacific Ponderosa Pine Forest with Thinning
		213	Wheatgrass - Cheatgrass Grassland with Prescribed Burn
		214	Giant Sequoia - White Fir - Sugar Pine Forest
		215	Douglas-fir - Madrone / Tanoak Forest

		216	Gambel Oak - Bigtooth Maple Forest
		217	Gambel Oak - Bigtooth Maple Forest with Prescribed Burn
		218	Gambel Oak / Big Sagebrush Shrubland
		219	Ponderosa Pine - White Fir / Trembling Aspen Forest
		220	Ponderosa Pine - White Fir / Trembling Aspen Forest with Prescribed Burn
		221	Wheatgrass - Ryegrass Grassland
		222	Interior Ponderosa Pine Forest with Prescribed Burn
		223	Douglas-fir - White Fir - Interior Ponderosa Pine Forest with Wildland Fire
		224	Trembling Aspen Forest
		225	Trembling Aspen Forest with Prescribed Burn
		226	White Fir - Gambel Oak Forest
		227	White Fir Forest
		228	Interior Ponderosa Pine - Limber Pine Forest with Prescribed Burn
		229	Ponderosa Pine / Juniper Forest
		230	Pinyon - Juniper Forest with Prescribed Fire
		231	Gambel Oak - Juniper - Ponderosa Pine Forest
		232	Mesquite Savanna
		233	Sagebrush Shrubland
		234	Sagebrush Shrubland with Prescribed Burn
		235	Idaho fescue - Bluebunch Wheatgrass Grassland
		236	Tobosa - Grama Grassland
		237	Vaccinium - Heather Shrublands
		238	Pacific Silver Fir - Mountain Hemlock Forest
		239	Douglas-fir - Sugar Pine - Tanoak Forest
		240	Saw Palmetto / Three-awned Grass Shrubland
		241	Longleaf Pine - Loblolly Pine Forest
		242	Longleaf Pine - Loblolly Pine Forest with Prescribed Fire
		243	Pitch Pine / Scrub Oak Shrubland
		260	Ohia / Uluhe Forest with Wildfire
		261	Pili Grass - Broomsedge Bluestem Grassland with Recent Fire
		262	Molasses Grass Grassland with Recent Fire
		263	Ohia / Broomsedge bluestem Savanna
		264	Post Oak - Blackjack Oak Forest
		265	Balsam Fir - White Spruce - Mixed Hardwoods Forest
		266	Sugar maple - Basswood Forest
		267	American Beech - Yellow Birch - Sugar Maple - Red Spruce Forest
		268	American Beech - Yellow Birch - Sugar Maple - Eastern Hemlock Forest
		269	Sugar Maple - Yellow Poplar - American Beech - Oak Forest
		270	Red Spruce - Fraser Fir / Rhododendron Forest
		272	Red Mangrove - Black Mangrove Forest
		273	Engelmann Spruce - Douglas-fir - White Fir - Interior Ponderosa Pine Forest

		274	American Beech - Sugar Maple Forest
		275	Chestnut Oak - White Oak - Red Oak Forest
		276	Oak - Pine - Magnolia Forest
		279	Black Spruce - Northern White Cedar - Larch Forest
		280	Bluestem - Gulf Cordgrass Grassland
		281	Shortleaf Pine - Post Oak - Black Oak Forest
		282	Loblolly Pine Forest
		283	Willow Oak - Laurel Oak - Water Oak Forest
		284	Green Ash - American Elm - Silver Maple - Cottonwood Forest
		286	Limber Pine - Interior Ponderosa Pine Forest
		287	Eastern White Pine - Eastern Hemlock Forest
		288	Bald-Cypress - Water Tupelo Forest
		289	Pond-cypress / Muhlenbergia - Sawgrass Savanna
		291	Longleaf Pine - Slash Pine / Saw Palmetto Forest
		301	California Central Valley Riparian
		302	Intermountain Montane Subalpine Riparian
		303	Warm Desert Riparian
		304	Conifer Swamp Forest
		305	Red Alder Forest
		306	Knobcone Pine Forest
		307	Palo Verde Shrubland
		308	Low Sagebrush Steppe
		309	Blackbrush Shrubland
		310	Greasewood Shrubland
		311	Salt-Desert Shrubland
		312	Gambel Oak Shrubland
		313	Mountain Mahogany Shrubland
		314	Limber - Bristlecone Pine Forest
		315	Interior Alpine Forb-Grassland
		316	Northern California Coastal Shrubland
		317	Rocky Mountain Maple Forest
		318	Herbaceous Wetlands
		319	North Pacific Avalanche Chute Shrubland
		320	Western Larch Forest
		321	Western hemlock -- Alaska cedar forest
		322	Sitka spruce -- Western hemlock forest
		323	Trembling aspen / sagebrush boreal woodland
		324	White spruce woodland
		325	White spruce -- mountain hemlock forest
		326	Willow -- birch shrubland
		327	Sedge -- shrub bog

		328	Conifer peatland savanna
		329	Mountain heath tundra shrubland
		330	American dunegrass grassland
		331	Sitka alder -- salmonberry shrubland
		332	Balsam poplar -- paper birch forest
		333	Dryas tundra shrubland
		334	Cassiope dwarf tundra shrubland
		335	Sweetgale shrubland
		336	Alaskan Tidal marsh grassland
		337	Alaskan freshwater marsh grassland
		338	Alaskan wet meadow grassland
		339	Alaskan herbaceous wet meadow grassland
		401	Recently Logged Timberland-Shrubland Cover
		402	Recently Logged Timberland-Woodland Cover
		403	Ouachita Montane Oak Forest
		404	Southern and Central Appalachian Cove Forest
		405	Central and Southern Appalachian Montane Oak Forest
		406	West Gulf Coastal Plain Mesic Hardwood Forest
		407	Southern Coastal Plain Dry Upland Hardwood Forest
		408	Eastern Great Plains Tallgrass Aspen Parkland
		409	Appalachian Shale Barrens
		410	Southern Appalachian Montane Pine Forest and Woodland
		411	Edwards Plateau Limestone Savanna and Woodland
		412	Acadian -- Appalachian Alpine and Subalpine Woodlands and Barrens
		413	Northern Oak Barrens
		414	Nashville Basin Limestone Glade and Woodland
		415	Cumberland Sandstone Glade and Barrens
		416	Calcareous Glade and Woodland
		417	West Gulf Coastal Plain Glade and Barrens
		418	Great Lakes Alvar
		419	Llano Uplift Acidic Woodland and Glade
		420	Great Lakes Wet-Mesic Lakeplain Prairie
		421	Bluegrass Savanna and Woodland
		422	Arkansas Valley Prairie and Woodland
		423	Highland Rim Prairie and Barrens
		424	Southern Coastal Plain Nonriverine Cypress Dome
		425	Coastal Plain Seepage Swamp and Baygall
		426	Tamaulipan Riparian Forest
		427	Laurentian-Acadian Alkaline Swamp Forest
		428	Melaleuca forest
		429	Introduced Upland Vegetation - Treed

		430	Mississippi River Alluvial Plain Loess Slope Forest
		431	East Gulf Coastal Plain Limestone Forest
		432	South Florida Hardwood Hammock
		433	Atlantic Coastal Plain Maritime Grassland and Woodland
		434	Mississippi River Dune Woodland
		435	Tamaulipan Clay Grassland
		436	South Texas Sand Sheet Grassland
		437	South Texas Coastal Grassland
		438	South Florida Cypress Dome
		439	Carolina bay savanna
		440	Caribbean Swamp Forest
		441	Central Interior and Appalachian Swamp Systems
		442	Great Plains Prairie Pothole
		443	Eastern Great Plains Marsh
		444	Great Lakes Coastal Marsh
		445	Central Interior and Appalachian Wetland
		446	Laurentian-Acadian Wetland
		447	Atlantic Coastal Plain Nonriverine Swamp Forest
		449	North-Central Interior Wet Flatwoods
		450	Edwards Plateau Slope Forest and Woodland
		451	Edwards Plateau Mesic Canyon
		452	Edwards Plateau Riparian
		453	Ruderal Upland-Old Field
		454	Ruderal Forest-Northern and Central Hardwood and Conifer
		455	Managed Tree Plantation-Northern and Central
		456	Introduced Wetland Vegetation-Tree
		457	South Florida Coastal Strand and Maritime Hammock
		458	South Texas Lomas
		601	Modified or Managed Xeric Grass 1
		602	Modified or Managed Xeric Grass 2
		603	Modified or Managed Mesic Grass 1
		604	Modified or Managed Xeric Grass 3
		605	Modified or Managed Mesic Grass 2
		606	Modified or Managed Mesic Grass 3
		607	Modified or Managed Xeric Grass 4
		608	Modified or Managed Mesic Grass 4
		609	LFCF 109/GR9 very high load humid climate grass
		610	Modified or Managed Xeric Grass Shrub 1
		611	Modified or Managed Xeric Grass Shrub 2
		612	Modified or Managed Mesic Grass Shrub 1
		613	Modified or Managed Mesic Grass Shrub 2

		614	Modified or Managed Xeric Shrub 1
		615	Modified or Managed Xeric Shrub 2
		616	Modified or Managed Mesic Shrub 1
		617	Modified or Managed Mesic Shrub 2
		618	Modified or Managed Xeric Shrub 3
		619	Modified or Managed Mesic Shrub 3
		620	Modified or Managed Xeric Shrub 4
		621	Modified or Managed Mesic Shrub 4
		622	Modified or Managed Mesic Shrub 5
		623	Modified or Managed Xeric Understory 1
		624	Modified or Managed Mesic Understory 1
		625	Modified or Managed Mesic Understory 2
		626	LFCF 164/TU4 dwarf conifer with understory
		627	Modified or Managed Xeric Understory 2
		628	Modified or Managed Xeric Timber Litter 1
		629	Modified or Managed Xeric Timber Litter 2
		630	Modified or Managed Xeric Timber Litter 3
		631	Modified or Managed Mesic Timber Litter 1
		632	Modified or Managed Mesic Timber Litter 2
		633	Modified or Managed Mesic Timber Litter 3
		634	Modified or Managed Mesic Timber Litter 4
		635	Modified or Managed Xeric Timber Litter 4
		636	Modified or Managed Xeric Timber Litter 5
		637	Modified or Managed High Loadings 1
		638	Modified or Managed Mod. Loadings 2
		639	LFCF 203/SB3 high load activity fuel or moderate load blowdown
		640	LFCF 204/SB4 high load blowdown
		911	Open Water
		912	Snow/Ice
		920	Developed-General
		921	Developed-Open Space
		922	Developed-Low Intensity
		923	Developed-Medium Intensity
		924	Developed-High Intensity
		925	Developed-Roads
		931	Barren
		932	Quarries/Strip Mines/Gravel Pits
		933	Sparsely Vegetated
		952	Introduced Upland Vegetation-Shrub
		954	Introduced Upland Vegetation-Annual and Perennial Grassland and Forbland
		958	Introduced Riparian Vegetation

		960	NASS-Orchard
		961	NASS-Vineyard
		962	NASS-Bush fruit and berries
		963	NASS-Row Crop-Close Grown Crop
		964	NASS-Row Crop
		965	NASS-Close Grown Crop
		967	NASS-Pasture and Hayland
		980	Agriculture-General
		981	Agriculture-Pasture/Hay
		982	Agriculture-Cultivated Crops and Irrigated Agriculture
		983	Agriculture-Small Grains
		984	Agriculture-Fallow
		985	Agriculture-Recreational Grasses

Count	number of pixels for the corresponding value	
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FCCS_Region	general region of the U.S. that the fccs is commonly found	Pacific Northwest	Pacific Northwest
		Sierra Nevada	Sierra Nevada
		Rocky Mountain and	Rocky Mountain and Central US
		Southwest	Southwest
		Hawaii	Hawaii
		Alaska	Alaska
		Northeast	Northeast
		Southeast	Southeast
		All	All Regions

FCCS_Name	display attribute, fuel characteristic classification system fuelbed	Black Cottonwood - Douglas-fir - Quaking Aspen Riparian Forest
		Western Hemlock - Western Redcedar - Douglas-fir Forest
		Douglas-fir Forest
		Douglas-fir / Ceanothus Forest
		Douglas-fir - White Fir Forest
		Oregon White Oak - Douglas-fir Forest
		Douglas-fir - Sugar Pine - Tanoak Forest
		Western Hemlock - Douglas-fir - Western Redcedar / Vine Maple Forest
		Douglas-fir - Western Hemlock - Western Redcedar / Vine Maple Forest
		Western Hemlock - Douglas-fir - Sitka Spruce Forest
		Douglas-fir / Western Hemlock - Sitka Spruce Forest
		Red Fir - Mountain Hemlock - Lodgepole Pine - White Pine Forest
		Mountain Hemlock - Pacific Silver Fir Forest
		Black Oak Woodland
		Jeffrey Pine - Red Fir - White Fir / Greenleaf Manzanita - Snowbrush Forest

	Jeffery Pine - Ponderosa Pine - Douglas-fir - Black Oak Forest
	Red Fir Forest
	Douglas-fir / Oceanspray Forest
	White Fir - Giant Sequoia - Sugar Pine Forest
	Western Juniper / Mountain Mahogany Woodland
	Lodgepole Pine Early Seral Forest
	Lodgepole Pine Mature Forest
	Lodgepole Pine Mature Forest with Beetle Kill
	Pacific Ponderosa Pine - Douglas Fir Forest
	Pinyon - Juniper Forest
	Interior Ponderosa Pine - Limber Pine Forest
	Ponderosa Pine - Twoneedle Pinyon - Utah Juniper Forest
	Ponderosa Pine Savanna
	Interior Ponderosa Pine - Engelmann Spruce - Douglas-fir Forest
	Turbinella Oak - Mountain Mahogany Shrubland
	Ponderosa Pine / Pinyon Pine - Juniper Forest
	Gambel Oak / Big Sagebrush Shrubland with Old Fire
	Interior Douglas-fir - Interior Ponderosa Pine / Gambel Oak Forest
	Live Oak - Blue Oak Woodland
	Ponderosa Pine - Jeffrey Pine Forest
	Douglas-fir - Madrone / Tanoak Forest
	Sugar Pine - Douglas-fir - Oak Forest
	Tobosa - Grama Grassland
	Fescue - Wheatgrass Grassland
	Trembling Aspen / Engelmann Spruce Forest
	Arizona White Oak - Gray Oak - Emory Oak Woodland
	Scrub Oak - Chaparral Shrubland
	Pine - Oak Forest
	Chamise Chaparral Shrubland
	Redwood - Tanoak Forest
	Douglas Fir - Tanoak - Madrone - California Bay Forest
	Creosote Bush Shrubland
	Coastal Sage Shrubland
	Douglas-fir - Pacific Ponderosa Pine / Oceanspray Forest
	Pacific Ponderosa Pine Forest
	Douglas-fir - White Fir - Interior Ponderosa Pine Forest
	Western Juniper / Sagebrush Savanna
	Sagebrush Shrubland - Dense
	Wheatgrass - Cheatgrass Grassland
	Western Juniper / Sagebrush Savanna with Prescribed Burn
	Subalpine Fir - Engelmann Spruce - Douglas-fir - Lodgepole Pine Forest

	Sagebrush Shrubland - Sparse
	Whitebark Pine / Subalpine Fir Forest
	Vaccinium - Heather Shrublands with Wildland Fire
	Showy Sedge - Alpine Black Sedge Grassland
	Purple tussockgrass - California Oatgrass Grassland
	Bluebunch Wheatgrass - Bluegrass Grassland
	Interior Ponderosa Pine - Douglas-fir Forest
	Western Juniper / Sagebrush - Bitterbrush Shrubland
	Subalpine Fir - Lodgepole Pine - Whitebark Pine - Engelmann Spruce Forest
	Ohia / Florida Hopbush - Kupaoa Forest
	Ohia / Uluhe Forest
	Koa / Pukiawe Forest
	Mamane - Naio Savanna
	Slash Pine / New Caledonia Pine Forest
	Slash Pine / Molasses Grass Forest
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	Florida Hopbush - Mauna Loa Beggarticks Shrubland
	Pili Grass - Broomsedge Bluestem Grassland
	Fountain Grass Grassland
	Columbia Bluestem / Pukiawe Grassland
	White Leadtree / Guinea Grass Shrubland
	Molasses Grass Grassland
	Ohia / Broomsedge Bluestem Savanna
	Black Spruce / Lichen Forest
	Black Spruce / Feathermoss Open Forest
	Black Spruce / Feathermoss Closed Forest
	Black Spruce / Sphagnum Moss Forest
	Black Spruce / Sheathed Cottonsedge Woodland
	White Oak - Northern Red Oak Forest
	White Spruce / Prickly Rose Forest
	Aspen - Paper Birch - White Spruce - Black Spruce Forest
	Paper birch - Trembling Aspen Forest
	Balsam Poplar - Trembling Aspen Forest
	Willow - Alder Shrubland
	Cottongrass Grassland
	Marsh Labrador Tea - Lingonberry Tundra Shrubland
	Bluejoint Reedgrass Grassland
	Altai Fescue Grassland
	White Spruce Forest
	White Spruce Forest with Beetle Attack
	White Spruce - Paper Birch Forest

	White Spruce - Paper Birch Forest with Beetle Attack
	Paper Birch - Trembling Aspen - White Spruce Forest
	Red Spruce - Balsam Fir Forest following Budworm Infestation
	Pitch Pine / Scrub Oak Forest
	Eastern White Pine - Northern Red Oak - Red Maple Forest
	American Beech - Yellow Birch - Sugar Maple
	Virginia Pine - Pitch Pine - Shortleaf Pine Forest
	Rhododendron - Blueberry - Mountain Laurel Shrubland
	Oak - Pine / Mountain Laurel Forest
	Oak - Pine / Mountain Laurel Forest with Beetle Damage
	White Oak - Northern Red Oak - Black Oak - Hickory Forest
	Pitch Pine - Oak Forest
	Oak - Hickory - Pine - Eastern Hemlock Forest
	Green Ash - American Elm Forest
	Bluestem - Indian Grass - Switchgrass Grassland
	Tall Fescue - Foxtail - Purple Bluestem Grassland
	White Oak - Northern Red Oak - Hickory Forest
	Eastern Redcedar - Oak / Bluestem Savanna
	Red Pine - White Pine Forest
	Jack Pine / Black Spruce Forest
	Trembling Aspen - Paper birch Forest
	Trembling Aspen - Paper birch - White Spruce - Balsam Fir Forest
	Jack Pine Mature Forest
	Jack Pine Savanna
	Jack Pine Young Forest
	Red Pine - White Pine Forest following Severe Windthrow
	Bur Oak Savanna
	Red Spruce - Balsam Fir Forest
	Slash Pine Plantation Forest
	Loblolly Pine - Shortleaf Pine - Mixed Hardwoods Forest
	Loblolly Pine - Shortleaf Pine - Mixed Hardwoods Forest post Beetle Infestation
	Loblolly Pine - Slash Pine Forest
	Loblolly Pine - Slash Pine Forest with Commercial Thin
	Sand Pine Forest
	Longleaf Pine / Three-awned Grass - Pitcher Plant Savanna with Prescribed Fire
	Longleaf Pine / Three-awned Grass - Pitcher Plant Savanna
	Little Gallberry - Fetterbush Shrubland
	Pond Pine / Little Gallberry - Fetterbush Shrubland
	Live Oak / Sea Oats Savanna
	Live Oak - Sabal Palm Forest
	Smooth Cordgrass - Black Needlerush Grassland

	Smooth Cordgrass - Black Needlerush Grassland with Common Reed Invasion
	Loblolly Pine - Shortleaf Pine Forest
	Red Maple - Oak - Hickory - Sweetgum Forest
	Pond Pine Forest
	Longleaf Pine - Slash Pine / Saw Palmetto - Gallberry Forest
	Loblolly Pine - Shortleaf Pine Forest with Commercial Thin
	Longleaf Pine / Turkey Oak Forest
	Longleaf Pine / Turkey Oak Forest with Prescribed Fire
	Turkey Oak - Bluejack Oak Forest
	Longleaf Pine / Yaupon Forest
	Sand Pine - Oak Forest
	Sand Pine - Oak Forest with Overstory Pine Mortality
	Slash Pine - Longleaf Pine / Gallberry Forest
	Longleaf Pine - Slash Pine / Gallberry Forest
	Loblolly Pine / Bluestem Forest
	Sawgrass - Muhlenbergia Grassland
	Grand Fir - Douglas-fir Forest
	Pinyon - Juniper Woodland
	Interior Ponderosa Pine Forest
	Pacific Ponderosa Pine Forest with Thinning
	Wheatgrass - Cheatgrass Grassland with Prescribed Burn
	Giant Sequoia - White Fir - Sugar Pine Forest
	Douglas-fir - Madrone / Tanoak Forest
	Gambel Oak - Bigtooth Maple Forest
	Gambel Oak - Bigtooth Maple Forest with Prescribed Burn
	Gambel Oak / Big Sagebrush Shrubland
	Ponderosa Pine - White Fir / Trembling Aspen Forest
	Ponderosa Pine - White Fir / Trembling Aspen Forest with Prescribed Burn
	Wheatgrass - Ryegrass Grassland
	Interior Ponderosa Pine Forest with Prescribed Burn
	Douglas-fir - White Fir - Interior Ponderosa Pine Forest with Wildland Fire
	Trembling Aspen Forest
	Trembling Aspen Forest with Prescribed Burn
	White Fir - Gambel Oak Forest
	White Fir Forest
	Interior Ponderosa Pine - Limber Pine Forest with Prescribed Burn
	Ponderosa Pine / Juniper Forest
	Pinyon - Juniper Forest with Prescribed Fire
	Gambel Oak - Juniper - Ponderosa Pine Forest
	Mesquite Savanna
	Sagebrush Shrubland

	Sagebrush Shrubland with Prescribed Burn
	Idaho fescue - Bluebunch Wheatgrass Grassland
	Tobosa - Grama Grassland
	Vaccinium - Heather Shrublands
	Pacific Silver Fir - Mountain Hemlock Forest
	Douglas-fir - Sugar Pine - Tanoak Forest
	Saw Palmetto / Three-awned Grass Shrubland
	Longleaf Pine - Loblolly Pine Forest
	Longleaf Pine - Loblolly Pine Forest with Prescribed Fire
	Pitch Pine / Scrub Oak Shrubland
	Ohia / Uluhe Forest with Wildfire
	Pili Grass - Broomsedge Bluestem Grassland with Recent Fire
	Molasses Grass Grassland with Recent Fire
	Ohia / Broomsedge bluestem Savanna
	Post Oak - Blackjack Oak Forest
	Balsam Fir - White Spruce - Mixed Hardwoods Forest
	Sugar maple - Basswood Forest
	American Beech - Yellow Birch - Sugar Maple - Red Spruce Forest
	American Beech - Yellow Birch - Sugar Maple - Eastern Hemlock Forest
	Sugar Maple - Yellow Poplar - American Beech - Oak Forest
	Red Spruce - Fraser Fir / Rhododendron Forest
	Red Mangrove - Black Mangrove Forest
	Engelmann Spruce - Douglas-fir - White Fir - Interior Ponderosa Pine Forest
	American Beech - Sugar Maple Forest
	Chestnut Oak - White Oak - Red Oak Forest
	Oak - Pine - Magnolia Forest
	Black Spruce - Northern White Cedar - Larch Forest
	Bluestem - Gulf Cordgrass Grassland
	Shortleaf Pine - Post Oak - Black Oak Forest
	Loblolly Pine Forest
	Willow Oak - Laurel Oak - Water Oak Forest
	Green Ash - American Elm - Silver Maple - Cottonwood Forest
	Limber Pine - Interior Ponderosa Pine Forest
	Eastern White Pine - Eastern Hemlock Forest
	Bald-Cypress - Water Tupelo Forest
	Pond-cypress / Muhlenbergia - Sawgrass Savanna
	Longleaf Pine - Slash Pine / Saw Palmetto Forest
	California Central Valley Riparian
	Intermountain Montane Subalpine Riparian
	Warm Desert Riparian
	Conifer Swamp Forest

	Red Alder Forest
	Knobcone Pine Forest
	Palo Verde Shrubland
	Low Sagebrush Steppe
	Blackbrush Shrubland
	Greasewood Shrubland
	Salt-Desert Shrubland
	Gambel Oak Shrubland
	Mountain Mahogany Shrubland
	Limber - Bristlecone Pine Forest
	Interior Alpine Forb-Grassland
	Northern California Coastal Shrubland
	Rocky Mountain Maple Forest
	Herbaceous Wetlands
	North Pacific Avalanche Chute Shrubland
	Western Larch Forest
	Western hemlock -- Alaska cedar forest
	Sitka spruce -- Western hemlock forest
	Trembling aspen / sagebrush boreal woodland
	White spruce woodland
	White spruce -- mountain hemlock forest
	Willow -- birch shrubland
	Sedge -- shrub bog
	Conifer peatland savanna
	Mountain heath tundra shrubland
	American dunegrass grassland
	Sitka alder -- salmonberry shrubland
	Balsam poplar -- paper birch forest
	Dryas tundra shrubland
	Cassiope dwarf tundra shrubland
	Sweetgale shrubland
	Alaskan Tidal marsh grassland
	Alaskan freshwater marsh grassland
	Alaskan wet meadow grassland
	Alaskan herbaceous wet meadow grassland
	Recently Logged Timberland-Shrubland Cover
	Recently Logged Timberland-Woodland Cover
	Ouachita Montane Oak Forest
	Southern and Central Appalachian Cove Forest
	Central and Southern Appalachian Montane Oak Forest
	West Gulf Coastal Plain Mesic Hardwood Forest

	Southern Coastal Plain Dry Upland Hardwood Forest
	Eastern Great Plains Tallgrass Aspen Parkland
	Appalachian Shale Barrens
	Southern Appalachian Montane Pine Forest and Woodland
	Edwards Plateau Limestone Savanna and Woodland
	Acadian -- Appalachian Alpine and Subalpine Woodlands and Barrens
	Northern Oak Barrens
	Nashville Basin Limestone Glade and Woodland
	Cumberland Sandstone Glade and Barrens
	Calcareous Glade and Woodland
	West Gulf Coastal Plain Glade and Barrens
	Great Lakes Alvar
	Llano Uplift Acidic Woodland and Glade
	Great Lakes Wet-Mesic Lakeplain Prairie
	Bluegrass Savanna and Woodland
	Arkansas Valley Prairie and Woodland
	Highland Rim Prairie and Barrens
	Southern Coastal Plain Nonriverine Cypress Dome
	Coastal Plain Seepage Swamp and Baygall
	Tamaulipan Riparian Forest
	Laurentian-Acadian Alkaline Swamp Forest
	Melaleuca forest
	Introduced Upland Vegetation - Treed
	Mississippi River Alluvial Plain Loess Slope Forest
	East Gulf Coastal Plain Limestone Forest
	South Florida Hardwood Hammock
	Atlantic Coastal Plain Maritime Grassland and Woodland
	Mississippi River Dune Woodland
	Tamaulipan Clay Grassland
	South Texas Sand Sheet Grassland
	South Texas Coastal Grassland
	South Florida Cypress Dome
	Carolina bay savanna
	Caribbean Swamp Forest
	Central Interior and Appalachian Swamp Systems
	Great Plains Prairie Pothole
	Eastern Great Plains Marsh
	Great Lakes Coastal Marsh
	Central Interior and Appalachian Wetland
	Laurentian-Acadian Wetland
	Atlantic Coastal Plain Nonriverine Swamp Forest

	North-Central Interior Wet Flatwoods
	Edwards Plateau Slope Forest and Woodland
	Edwards Plateau Mesic Canyon
	Edwards Plateau Riparian
	Ruderal Upland-Old Field
	Ruderal Forest-Northern and Central Hardwood and Conifer
	Managed Tree Plantation-Northern and Central
	Introduced Wetland Vegetation-Tree
	South Florida Coastal Strand and Maritime Hammock
	South Texas Lomas
	Modified or Managed Xeric Grass 1
	Modified or Managed Xeric Grass 2
	Modified or Managed Mesic Grass 1
	Modified or Managed Xeric Grass 3
	Modified or Managed Mesic Grass 2
	Modified or Managed Mesic Grass 3
	Modified or Managed Xeric Grass 4
	Modified or Managed Mesic Grass 4
	LFCF 109/GR9 very high load humid climate grass
	Modified or Managed Xeric Grass Shrub 1
	Modified or Managed Xeric Grass Shrub 2
	Modified or Managed Mesic Grass Shrub 1
	Modified or Managed Mesic Grass Shrub 2
	Modified or Managed Xeric Shrub 1
	Modified or Managed Xeric Shrub 2
	Modified or Managed Mesic Shrub 1
	Modified or Managed Mesic Shrub 2
	Modified or Managed Xeric Shrub 3
	Modified or Managed Mesic Shrub 3
	Modified or Managed Xeric Shrub 4
	Modified or Managed Mesic Shrub 4
	Modified or Managed Mesic Shrub 5
	Modified or Managed Xeric Understory 1
	Modified or Managed Mesic Understory 1
	Modified or Managed Mesic Understory 2
	LFCF 164/TU4 dwarf conifer with understory
	Modified or Managed Xeric Understory 2
	Modified or Managed Xeric Timber Litter 1
	Modified or Managed Xeric Timber Litter 2
	Modified or Managed Xeric Timber Litter 3
	Modified or Managed Mesic Timber Litter 1

		Modified or Managed Mesic Timber Litter 2
		Modified or Managed Mesic Timber Litter 3
		Modified or Managed Mesic Timber Litter 4
		Modified or Managed Xeric Timber Litter 4
		Modified or Managed Xeric Timber Litter 5
		Modified or Managed High Loadings 1
		Modified or Managed Mod. Loadings 2
		LFCF 203/SB3 high load activity fuel or moderate load blowdown
		LFCF 204/SB4 high load blowdown
		Open Water
		Snow/Ice
		Developed-General
		Developed-Open Space
		Developed-Low Intensity
		Developed-Medium Intensity
		Developed-High Intensity
		Developed-Roads
		Barren
		Quarries/Strip Mines/Gravel Pits
		Sparsely Vegetated
		Introduced Upland Vegetation-Shrub
		Introduced Upland Vegetation-Annual and Perennial Grassland and Forbland
		Introduced Riparian Vegetation
		NASS-Orchard
		NASS-Vineyard
		NASS-Bush fruit and berries
		NASS-Row Crop-Close Grown Crop
		NASS-Row Crop
		NASS-Close Grown Crop
		NASS-Pasture and Hayland
		Agriculture-General
		Agriculture-Pasture/Hay
		Agriculture-Cultivated Crops and Irrigated Agriculture
		Agriculture-Small Grains
		Agriculture-Fallow
		Agriculture-Recreational Grasses



Red	Red color value/255		
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Green	Green color value/255		
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Blue	Blue color value/255		