

SPRUCE-FIR (UPPER SUB-ALPINE)

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
003	subalpine fir (riparian)	ABLAL	LSC	7	+1
003060	subalpine fir/tall fringed bluebells	ABLAL/MECI3	LSC	7	0
003080	subalpine fir/sprucefir fleabane	ABLAL/EREX4	LSC	7	-1
003090	subalpine fir/common juniper	ABLAL/JUCO6	LSC	7	-1
003110	subalpine fir/moss	ABLAL/2MOSS	LSC	7	0
003111	subalpine fir/moss/Engelmann spruce	ABLAL/2MOSS/PIEN	LSC	7	0
003112	subalpine fir/moss/Douglas-fir	ABLAL/2MOSS/PSME	LSC	7	0
003200	subalpine fir/whortleberry	ABLAL/VAMY2	LSC	7	0
003201	subalpine fir/whortleberry/twinflower	ABLAL/VAMY2/LIBO3	LSC	7	0
003202	subalpine fir/whortleberry/thimbleberry	ABLAL/VAMY2/RUPA	LSC	7	0
003203	subalpine fir/whortleberry/fivepetal cliffbush	ABLAL/VAMY2/JAAM	LSC	7	0
003231	subalpine fir/thimbleberry/Rocky Mountain maple	ABLAL/RUPA/ACGL	LSC	7	-1
003240	subalpine fir/thimbleberry	ABLAL/RUPA	LSC	7	-1
003300	subalpine fir/burnet ragwort	ABLAL/PASA12	LSC	7	0
003301	subalpine fir/burnet ragwort/Douglas-fir	ABLAL/PASA12/PSME	LSC	7	0
003310	subalpine fir/Nevada pea	ABLAL/LALAL3	LSC	7	0
003320	subalpine fir/ fivepetal cliffbush	ABLAL/JAAM	LSC	7	-1
003350	subalpine fir (scree)	ABLAL	LSC	7	0
003370	subalpine fir/dryspike sedge	ABLAL/CAFO3	LSC	7	0

Upper sub-alpine spruce-fir characteristics:

fire regime	infrequent
fire effects (characteristic)	lethal
species composition	seral = aspen, DF or ES climax = CF and ES
Structural development (characteristic)	even-aged

SPRUCE-FIR MIX (LOWER SUB-ALPINE)

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
004060	Engelmann spruce/moss	PIEN/2MOSS	LSC	7	0
004061	Engelmann spruce/moss/Engelman spruce	PIEN/2MOSS/PIEN	LSC	7	0
004062	Engelmann spruce/moss/Douglas-fir	PIEN/2MOSS/PSME	LSC	7	0
00415	Engelmann spruce/whortleberry/Jacob's-ladder	PIEN/VAMY2/POPUD3	LSC	7	+1
004151	Engelmann spruce/whortleberry/Jacob's-ladder/Er	PIEN/VAMY2/POPUD3/PIE	LSC	7	+1
004152	Engelmann spruce/whortleberry/Jacob's-ladder/su	PIEN/VAMY2/POPUD3/AB	LSC	7	+1
004300	Engelmann spruce/Rocky Mountain maple	PIEN/ACGL	LSC	7	-1
004310	Engelmann spruce/sprucefir fleabane	PIEN/EREX4	LSC	7	0
004320	Engelmann spruce/beardless wildrye	PIEN/LETR5	LSC	7	-1
004330	Engelmann spruce/Ross' avens	PIEN/GERO2	LSC	7	+1
004340	Engelmann spruce/gooseberry currant	PIEN/RIMO2	LSC	7	+1
00435	Engelmann spruce/bittercress ragwort	PIEN/PACA34	LSC	7	-1
004350	Engelmann spruce/bittercress ragwort/subalpine f	PIEN/PACA34/ABLAL	LSC	7	-1
004351	Engelmann spruce/bittercress ragwort/white fir	PIEN/PACA34/ABCO	LSC	7	-1
004360	Engelmann spruce/whortleberry	PIEN/VAMY2	LSC	7	0
00604	blue spruce/twinflower	PIPU/LIBO3	LSC	7	-1
001100	white fir/whortleberry	ABCO/VAMY2	LSC	7	-1

Spruce-fir mix characteristics:

fire regime	mixed
fire effects (characteristic)	mixed/lethal
species composition	seral = aspen, DF or ES climax = ES
Structural development (characteristic)	even and uneven-aged (mixed fire)

* USDA Forest Service, Southwestern Region, *Plant Associations of Arizona and New Mexico, edition 3, Vol. 1: Forests, July 1997*

FREQUENT FIRE (DRY) MIXED CONIFER

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE	
				ZONE	SUB_ZONE
1203	Douglas-fir/creeping barberry	PSME/MARE11	LSC	6	-1
1213	Douglas-fir/mountain ninebark	PSME/PHMO4	LSC	6	-1
12140	Douglas-fir/Gambel oak	PSME/QUGA	LSC	6	-1
12141	Douglas-fir/Gambel oak/Arizona fescue	PSME/QUGA/FEAR2	LSC	6	-1
12142	Douglas-fir/Gambel oak/screwleaf muhly	PSME/QUGA/MUVI2	LSC	6	-1
12143	Douglas-fir/Gambel oak/rockspirea	PSME/QUGA/HODU	LSC	6	-1
1231	Douglas-fir/kinnikinnik	PSME/ARUV	LSC	6	-1
12320	Douglas-fir/fringed brome	PSME/BRCI2	LSC	6	+1
12330	Douglas-fir/Arizona fescue	PSME/FEAR2	LSC	6	-1
12331	Douglas-fir/Arizona fescue/bristlecone pine	PSME/FEAR2/PIAR	LSC	6	-1
12332	Douglas-fir/Arizona fescue/limber pine	PSME/FEAR2/PIFL2	LSC	6	-1
12333	Douglas-fir/Arizona fescue/quaking aspen	PSME/FEAR2/POTR5	LSC	6	-1
12340	Douglas-fir/mountain muhly/twoneedle pinyon	PSME/MUMO/PIED	LSC	6	-1
12341	Douglas-fir/mountain muhly/limber pine	PSME/MUMO/PIFL2	LSC	6	-1
12350	Douglas-fir/screwleaf muhly	PSME/MUVI2	LSC	6	-1
12360	Douglas-fir/silverleaf oak/ponderosa pine	PSME/QUHY/PIPO	HSM	6	-1
12361	Douglas-fir/silverleaf oak/Chihuahua pine	PSME/QUHY/PILE	HSM	6	-1
12362	Douglas-fir/silverleaf oak/netleaf oak	PSME/QUHY/QURU4	HSM	6	-1
12380	Douglas-fir (screw)	PSME	ALL	6	-1
1239	Douglas-fir/bigtooth maple	PSME/ACGR3	HSC	6	0
1241	Douglas-fir/rockspirea	PSME/HODU	LSC	6	-1
12420	Douglas-fir/wavyleak oak	PSME/QUPA4	HSC	6	-1
12430	Douglas-fir/Arizona white oak	PSME/QUAR	HSM	6	-1
1020	white fir/creeping barberry	ABCO/MARE11	LSC	6	0
1021	white fir/creeping barberry/New Mexico locust	ABCO/MARE11/RONE	LSC	6	0
1022	white fir/creeping barberry/common juniper	ABCO/MARE11/JUCO6	LSC	6	0
1040	white fir/Arizona fescue	ABCO/FEAR2	LSC	6	+1
1041	white fir/Arizona fescue/muttongrass	ABCO/FEAR2/POFE	LSC	6	+1
1042	white fir/Arizona fescue/Gambel oak	ABCO/FEAR2/QUGA	LSC	6	+1
1050	white fir/Gambel oak	ABCO/QUGA	LSC	6	0
1051	white fir/Gambel oak/screwleaf muhly	ABCO/QUGA/MUVI2	LSC	6	0
1052	white fir/Gambel oak/Arizona fescue	ABCO/QUGA/FEAR2	LSC	6	0
1053	white fir/Gambel oak/pine muhly	ABCO/QUGA/MUDU	LSC	6	0
1054	white fir/Gambel oak/rockspirea	ABCO/QUGA/HODU	LSC	6	0
1060	white fir/screwleaf muhly	ABCO/MUVI2	HSC	6	0
1070	white fir/Nevada pea	ABCO/LALAL3	LSC	6	0
1090	white fir/kinnikinnik	ABCO/ARUV	LSC	6	0
1110	white fir/New Mexico locust	ABCO/RONE	LSC	6	0
1111	white fir/New Mexico locust/dryspike sedge	ABCO/RONE/CAFO3	LSC	6	0
1130	white fir/Arizona walnut	ABCO/JUMA	LSC	6	+1
1140	white fir/mountain snowberry/ponderosa pine	ABCO/SYOR2/PIPO	LSC	6	0
001141	white fir/mountain snowberry/limber pine	ABCO/SYOR2/PIFL2	LSC	6	1
006060	blue spruce/dryspike sedge	PIPU/CAFO3	LSC	6	0
006090	blue spruce/Arizona fescue	PIPU/FEAR2	LSC	6	0

Dry mixed conifer characteristics:

fire regime	relatively frequent
fire effects (characteristic)	surface/mixed
species composition	seral (historic condition fire disclimax) = PP w/ aspen subdominant climax (historic condition fire disclimax) = PP w/ aspen subdominant climax (current condition/fire suppression) = DF and WF, BS (some types)
Structural development (characteristic)	uneven-aged

* USDA Forest Service, Southwestern Region, *Plant Associations of Arizona and New Mexico, edition 3, Vol. 1: Forests, July 1997*

* Blue font denotes Mexican Spotted Owl Recovery Plan restricted forest habitat types.

INFREQUENT FIRE (WET) MIXED CONIFER

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
240300	limber pine/kinnikinnik	PIFL2/ARUV	LSC	7	-1
001010	white fir/Rocky Mountain maple	ABCO/ACGL	LSC	6	+1
001011	white fir/Rocky Mountain maple/creeping barberry	ABCO/ACGL/MARE11	LSC	6	+1
001012	white fir/Rocky Mountain maple/rockspirea	ABCO/ACGL/HODU	LSC	6	+1
001013	white fir/Rocky Mountain maple (riparian)	ABCO/ACGL	LSC	6	+1
001030	white fir/sprucefir fleabane	ABCO/EREX4	LSC	6	+1
001080	white fir/bigtooth maple	ABCO/ACGR3	LSC	6	0
001081	white fir/bigtooth maple/rockspirea	ABCO/ACGR3/HODU	LSC	6	0
001120	white fir/beardless wildrye	ABCO/LETR5	LSC	6	+1
001160	white fir/burnet ragwort	ABCO/PASA12	LSC	6	+1
001150	white fir/dryspike sedge	ABCO/CAFO3	HSC	6	+1
006010	blue spruce/redosier dogwood	PIPU/COSES	LSC	6	-1
006070	blue spruce/sprucefir fleabane	PIPU/EREX4	LSC	7	0
006071	blue spruce/sprucefir fleabane/ponderosa pine	PIPU/EREX4/PIPO	LSC	6	0
006080	blue spruce/kinnikinnik	PIPU/ARUV	LSC	6	0
006130	blue spruce/bittercress ragwort	PIPU/PACA34	LSC	6	0
011	blue spruce (riparian)	PIPU	LSC	6	0

Wet mixed conifer characteristics:

fire regime	relatively infrequent
fire effects (characteristic)	mixed/lethal
species composition	seral = aspen, DF climax = WF and/or BS
Structural development (characteristic)	even and uneven-aged (mixed fire)

* USDA Forest Service, Southwestern Region, *Plant Associations of Arizona and New Mexico, edition 3, Vol. 1: Forests, July 1997*

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PONDEROSA PINE/BUNCHGRASS

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
11090	ponderosa pine/Arizona fescue	PIPO/FEAR2	LSC	5	0
11091	ponderosa pine/Arizona fescue/Parry's oatgrass	PIPO/FEAR2/DAPA2	LSC	5	0
11092	ponderosa pine/Arizona fescue/blue grama	PIPO/FEAR2/BOGR2	LSC	5	0
11093	ponderosa pine/Arizona fescue/Gambel oak	PIPO/FEAR2/QUGA	LSC	5	0
11030	ponderosa pine/blue grama	PIPO/BOGR2	HSC	5	-1
11033	ponderosa pine/blue grama/big sagebrush	PIPO/BOGR2/ARTR2	LSC	5	-1
11034	ponderosa pine/blue grama/grey oak	PIPO/BOGR2/QUGR	HSC	5	-1
11035	ponderosa pine/blue grama/Gambel oak	PIPO/BOGR2/QUGA	HSC	5	-1
11500	ponderosa pine/rockland				
11330	ponderosa pine/mountain muhly	PIPO/MUMO	HSC	5	-1
11340	ponderosa pine/screwleaf muhly	PIPO/MUVI2	LSC	5	+1
11341	ponderosa pine/screwleaf muhly/Gambel oak	PIPO/MUVI2/QUGA	LSC	5	+1
11350	ponderosa pine/Indian ricegrass	PIPO/ACHY	LSC	5	-1
11380	ponderosa pine/black sagebrush	PIPO/ARNO4	LSC	5	-1
11390	ponderosa pine/screwleaf muhly-Arizona fescue	PIPO/MUVI2-FEAR2	HSC	5	+1
11391	ponderosa pine/screwleaf muhly-Arizona fescue/blue grama	PIPO/MUVI2-FEAR2/BOGR2	HSC	5	+1
11392	ponderosa pine/screwleaf muhly-Arizona fescue/Gambel oak	PIPO/MUVI2-FEAR2/QUGA	HSC	5	+1
11400	ponderosa pine/kinnikinnik	PIPO/ARUV	LSC	5	0
11470	ponderosa pine/Arizona walnut	PIPO/JUMA	HSC	5	-1

Ponderosa pine/bunchgrass characteristics:

fire regime	frequent
fire effects (characteristic)	surface/nonlethal
species composition	seral = grass/forb/PP
	climax = PP
Structural development (characteristic)	uneven-aged

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PONDEROSA PINE/GAMBEL OAK

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
011210	ponderosa pine/Gambel oak	PIPO/QUGA	LSC	5	+1
011211	ponderosa pine/Gambel oak/Arizona fescue	PIPO/QUGA/FEAR2	LSC	5	+1
011212	ponderosa pine/Gambel oak/longtongue muhly	PIPO/QUGA/MULO	LSC	5	-1
011213	ponderosa pine/Gambel oak/twoneedle pinyon	PIPO/QUGA/PIED	LSC	5	-1
011214	ponderosa pine/Gambel oak/mountain muhly	PIPO/QUGA/MUMO	LSC	5	+1
011215	ponderosa pine/Gambel oak/blue grama	PIPO/QUGA/BOGR2	LSC	5	-1
011216	ponderosa pine/Gambel oak/New Mexico locust	PIPO/QUGA/RONE	LSC	5	+1

Ponderosa pine/Gambel oak characteristics:

fire regime	frequent
fire effects (characteristic)	surface/nonlethal
species composition	seral = grass/forb/oak/PP climax = PP
Structural development (characteristic)	uneven-aged

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PONDEROSA PINE/LIVE OAK (mild climatatic zone)

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
11220	ponderosa pine/silverleaf oak	PIPO/QUHY	HSM	5	0
11320	ponderosa pine/Stansbury cliffrose	PIPO/PUST	LSC	5	varied
11360	ponderosa pine/gray oak/mountain muhly	PIPO/QUGR3/MUMO	HSM	5	-1
11361	ponderosa pine/gray oak/longtongue muhly	PIPO/QUGR3/MULO	HSM	5	-1
11370	ponderosa pine/wavyleaf oak	PIPO/QUPA4	HSC	5	-1
11410	ponderosa pine/Arizona white oak	PIPO/QUAR	HSM	5	-1
11411	ponderosa pine/Arizona white oak/blue grama	PIPO/QUAR/BOGR2	HSM	5	-1
11420	ponderosa pine/pointleaf manzanita	PIPO/ARPU5	HSM	5	-1
11430	ponderosa pine/netleaf oak	PIPO/QURU4	HSM	5/6	+1
11440	ponderosa pine/Emory oak	PIPO/QUEM	LSM	5	-1
32030	Apache pine/silverleaf oak	PIEN2/QUHY	HSM	5	+1
32010	Apache pine/longtongue muhly	PIEN2/MULO	HSM	5	0
33010	Chihuahua pine/pinyon ricegrass	PILE/PIFI	HSM	5	-1
33020	Chihuahua pine/Arizona white oak	PILE/QUAR	HSM	5	-1
33030	Chihuahua pine/silverleaf oak	PILE/QUHY	HSM	5	0

Ponderosa pine/live oak characteristics:

fire regime	relatively frequent
fire effects (characteristic)	surface/nonlethal/mixed
species composition	seral = grass/forb/oak/juniper (and chaparral, some types) climax = PP
Structural development (characteristic)	uneven-aged (surface fire), some even-aged (mixed fire areas)

* USDA Forest Service, Southwestern Region, *Plant Associations of Arizona and New Mexico, edition 3, Vol. 1: Forests, July 1997*

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PONDEROSA PINE/SHRUB

HT_CODE	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
11033	ponderosa pine/blue grama/big sagebrush	PIPO/BOGR2/ARTR2	LSC	5	-1
11380	ponderosa pine/black sagebrush	PIPO/ARNO4	LSC	5	-1
11400	ponderosa pine/kinnikinnik	PIPO/ARUV	LSC	5	0
11420	ponderosa pine/pointleaf manzanita	PIPO/ARPU5	HSM	5	-1
11370	ponderosa pine/wavyleaf oak	PIPO/QUPA4	HSC	5	-1
11320	ponderosa pine/Stansbury cliffrose	PIPO/PUST	LSC	5	varied

PONDEROSA PINE/GRASS-FORB

HT_CODE*	COMMON_NAME	SCIENTIFIC_NAME	CLIMATE	TES LIFE ZONE	SUB ZONE
11090	ponderosa pine/Arizona fescue	PIPO/FEAR2	LSC	5	0
11091	ponderosa pine/Arizona fescue/Parry's oatgrass	PIPO/FEAR2/DAPA2	LSC	5	0
11092	ponderosa pine/Arizona fescue/blue grama	PIPO/FEAR2/BOGR2	LSC	5	0
11093	ponderosa pine/Arizona fescue/Gambel oak	PIPO/FEAR2/QUGA	LSC	5	0
11030	ponderosa pine/blue grama	PIPO/BOGR2	HSC	5	-1
11034	ponderosa pine/blue grama/grey oak	PIPO/BOGR2/QUGR	HSC	5	-1
11035	ponderosa pine/blue grama/Gambel oak	PIPO/BOGR2/QUGA	HSC	5	-1
11500	ponderosa pine/rockland				
11330	ponderosa pine/mountain muhly	PIPO/MUMO	HSC	5	-1
11340	ponderosa pine/screwleaf muhly	PIPO/MUVI2	LSC	5	+1
11341	ponderosa pine/screwleaf muhly/Gambel oak	PIPO/MUVI2/QUGA	LSC	5	+1
11350	ponderosa pine/Indian ricegrass	PIPO/ACHY	LSC	5	-1
11390	ponderosa pine/screwleaf muhly-Arizona fescue	PIPO/MUVI2-FEAR2	HSC	5	+1
11391	ponderosa pine/screwleaf muhly-Arizona fescue/blue grama	PIPO/MUVI2-FEAR2/BOGR2	HSC	5	+1
11392	ponderosa pine/screwleaf muhly-Arizona fescue/Gambel oak	PIPO/MUVI2-FEAR2/QUGA	HSC	5	+1
11470	ponderosa pine/Arizona walnut	PIPO/JUMA	HSC	5	-1

just evergreen oak

HT_CODE	COMMON_NAME
11220	ponderosa pine/silverleaf oak
11360	ponderosa pine/gray oak/mountain muhly
11361	ponderosa pine/gray oak/longtongue muhly
11410	ponderosa pine/Arizona white oak
11411	ponderosa pine/Arizona white oak/blue grama
11430	ponderosa pine/netleaf oak
11440	ponderosa pine/Emory oak

SCIENTIFIC_NAME	CLIMATE
PIPO/QUHY	HSM
PIPO/QUGR3/MUMO	HSM
PIPO/QUGR3/MULO	HSM
PIPO/QUAR	HSM
PIPO/QUAR/BOGR2	HSM
PIPO/QURU4	HSM
PIPO/QUEM	LSM

Dry MC forb-shrub

HT_CODE	COMMON_NAME	CLASS_NAME	CLIMATE ²
1203	Douglas-fir/creeping barberry	PSME/MARE11	LSC
1213	Douglas-fir/mountain ninebark	PSME/PHMO4	LSC
12140	Douglas-fir/Gambel oak	PSME/QUGA	LSC
12143	Douglas-fir/Gambel oak/rockspirea	PSME/QUGA/HODU	LSC
1231	Douglas-fir/kinnikinnik	PSME/ARUV	LSC
12360	Douglas-fir/silverleaf oak/ponderosa pine	PSME/QUHY/PIPO	HSM
12361	Douglas-fir/silverleaf oak/Chihuahua pine	PSME/QUHY/PILE	HSM
12362	Douglas-fir/silverleaf oak/netleaf oak	PSME/QUHY/QURU4	HSM
12380	Douglas-fir (scree)	PSME	ALL
1239	Douglas-fir/bigtooth maple	PSME/ACGR3	HSC
1241	Douglas-fir/rockspirea	PSME/HODU	LSC
12420	Douglas-fir/wavyleak oak	PSME/QUPA4	HSC
12430	Douglas-fir/Arizona white oak	PSME/QUAR	HSM
1020	white fir/creeping barberry	ABCO/MARE11	LSC
1021	white fir/creeping barberry/New Mexico locust	ABCO/MARE11/RONE	LSC
1022	white fir/creeping barberry/common juniper	ABCO/MARE11/JUCO6	LSC
1050	white fir/Gambel oak	ABCO/QUGA	LSC
1051	white fir/Gambel oak/screwleaf muhly	ABCO/QUGA/MUVI2	LSC
1052	white fir/Gambel oak/Arizona fescue	ABCO/QUGA/FEAR2	LSC
1053	white fir/Gambel oak/pine muhly	ABCO/QUGA/MUDU	LSC
1054	white fir/Gambel oak/rockspirea	ABCO/QUGA/HODU	LSC
1070	white fir/Nevada pea	ABCO/LALAL3	LSC
1090	white fir/kinnikinnik	ABCO/ARUV	LSC
1110	white fir/New Mexico locust	ABCO/RONE	LSC
1111	white fir/New Mexico locust/dryspike sedge	ABCO/RONE/CAFO3	LSC
1130	white fir/Arizona walnut	ABCO/JUMA	LSC
1140	white fir/mountain snowberry/ponderosa pine	ABCO/SYOR2/PIPO	LSC
1141	white fir/mountain snowberry/limber pine	ABCO/SYOR2/PIFL2	LSC

Dry MC bunchgrass

HT_CODE	COMMON_NAME	CLASS_NAME	CLIMATE²
12141	Douglas-fir/Gambel oak/Arizona fescue	PSME/QUGA/FEAR2	LSC
12142	Douglas-fir/Gambel oak/screwleaf muhly	PSME/QUGA/MUVI2	LSC
12320	Douglas-fir/fringed brome	PSME/BRCI2	LSC
12330	Douglas-fir/Arizona fescue	PSME/FEAR2	LSC
12331	Douglas-fir/Arizona fescue/bristlecone pine	PSME/FEAR2/PIAR	LSC
12332	Douglas-fir/Arizona fescue/limber pine	PSME/FEAR2/PIFL2	LSC
12333	Douglas-fir/Arizona fescue/quaking aspen	PSME/FEAR2/POTR5	LSC
12340	Douglas-fir/mountain muhly/twoneedle pinyon	PSME/MUMO/PIED	LSC
12341	Douglas-fir/mountain muhly/limber pine	PSME/MUMO/PIFL2	LSC
12350	Douglas-fir/screwleaf muhly	PSME/MUVI2	LSC
1040	white fir/Arizona fescue	ABCO/FEAR2	LSC
1041	white fir/Arizona fescue/muttongrass	ABCO/FEAR2/POFE	LSC
1042	white fir/Arizona fescue/Gambel oak	ABCO/FEAR2/QUGA	LSC
1060	white fir/screwleaf muhly	ABCO/MUVI2	HSC
6060	blue spruce/dryspike sedge	PIPU/CAFO3	LSC
6090	blue spruce/Arizona fescue	PIPU/FEAR2	LSC

Dry MC bunchgrass

HT_CODE	COMMON_NAME	CLASS_NAME	CLIMATE²
12141	Douglas-fir/Gambel oak/Arizona fescue	PSME/QUGA/FEAR2	LSC
12142	Douglas-fir/Gambel oak/screwleaf muhly	PSME/QUGA/MUVI2	LSC
12320	Douglas-fir/fringed brome	PSME/BRCI2	LSC
12330	Douglas-fir/Arizona fescue	PSME/FEAR2	LSC
12331	Douglas-fir/Arizona fescue/bristlecone pine	PSME/FEAR2/PIAR	LSC
12332	Douglas-fir/Arizona fescue/limber pine	PSME/FEAR2/PIFL2	LSC
12333	Douglas-fir/Arizona fescue/quaking aspen	PSME/FEAR2/POTR5	LSC
12340	Douglas-fir/mountain muhly/twoneedle pinyon	PSME/MUMO/PIED	LSC
12341	Douglas-fir/mountain muhly/limber pine	PSME/MUMO/PIFL2	LSC
12350	Douglas-fir/screwleaf muhly	PSME/MUVI2	LSC
1040	white fir/Arizona fescue	ABCO/FEAR2	LSC
1041	white fir/Arizona fescue/muttongrass	ABCO/FEAR2/POFE	LSC
1042	white fir/Arizona fescue/Gambel oak	ABCO/FEAR2/QUGA	LSC
1060	white fir/screwleaf muhly	ABCO/MUVI2	HSC
6060	blue spruce/dryspike sedge	PIPU/CAFO3	LSC
6090	blue spruce/Arizona fescue	PIPU/FEAR2	LSC