

	Global and State Rank	CaCode	CNDDB Code
<b>1. Mesomorphic Tree Vegetation (Forest and Woodland)</b>			
<b>1.C. Temperate Forest</b>			
<b>1.C.1. Warm Temperate Forest</b>			
<b>1.C.1.c. Madrean Forest and Woodland</b>			
<b>MG009. California Forest and Woodland</b>			
Mixed North Slope Forest	G4 S4		CTT81500CA
Mixed North Slope Cismontane Woodland	G3 S3.2		CTT71420CA
<b>*Aesculus californica (California buckeye groves) Alliance</b>	G3 S3	*75.100.00	
*Aesculus californica		*75.100.03	
*Aesculus californica - Umbellularia californica / Diplacus aurantiacus		*75.100.02	
*Aesculus californica - Umbellularia californica / Holodiscus discolor		*75.100.06	
*Aesculus californica / Datisca glomerata		*75.100.04	
*Aesculus californica / Lupinus albifrons		*75.100.05	
*Aesculus californica / Toxicodendron diversilobum / moss		*75.100.01	
<b>*Juglans californica (California walnut groves) Alliance</b>	G3 S3	*72.100.00	
California Walnut Woodland	G2 S2.1		CTT71210CA
Walnut Forest	G1 S1.1		CTT81600CA
*Juglans californica - Quercus agrifolia		*72.100.08	
*Juglans californica / annual herbaceous		*72.100.03	
*Juglans californica / Artemisia californica / Leymus condensatus		*72.100.04	
*Juglans californica / Ceanothus spinosus		*72.100.05	
*Juglans californica / Heteromeles arbutifolia		*72.100.06	
*Juglans californica / Malosma laurina		*72.100.07	
<b>*Lyonothamnus floribundus (Catalina ironwood groves) Special Stands</b>	G2 S2	*77.000.00	
Island Ironwood Forest	G2 S2.1		CTT81700CA
<b>Quercus agrifolia (Coast live oak woodland) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	71.060.00	
Coast Live Oak Woodland	G4 S4		CTT71160CA
Coast Live Oak Forest	G4 S4		CTT81310CA
Central Coast Live Oak Riparian Forest	G3 S3.2		CTT61220CA
Southern Coast Live Oak Riparian Forest	G4 S4		CTT61310CA
<i>Quercus agrifolia</i>		71.060.02	
<i>Quercus agrifolia</i> - <i>Acer macrophyllum</i> / <i>Frangula californica</i> - <i>Holodiscus discolor</i>		71.060.03	
<i>Quercus agrifolia</i> - <i>Aesculus californica</i>		71.060.52	
<i>Quercus agrifolia</i> - <i>Arbutus menziesii</i>		71.060.40	
<i>Quercus agrifolia</i> - <i>Arbutus menziesii</i> - <i>Toxicodendron diversilobum</i>		71.060.41	
<i>Quercus agrifolia</i> - <i>Arbutus menziesii</i> - <i>Umbellularia californica</i>		71.060.26	
<i>Quercus agrifolia</i> - <i>Arbutus menziesii</i> / <i>Corylus cornuta</i> - <i>Rubus</i> spp.		71.060.10	
<i>Quercus agrifolia</i> - <i>Juglans californica</i>		71.060.27	
<i>Quercus agrifolia</i> - <i>Pinus coulteri</i>		71.060.23	
<i>Quercus agrifolia</i> - <i>Platanus racemosa</i> - <i>Salix laevigata</i>		71.060.43	
<i>Quercus agrifolia</i> - <i>Platanus racemosa</i> / <i>Toxicodendron diversilobum</i>		71.060.42	
<i>Quercus agrifolia</i> - <i>Quercus douglasii</i>		71.060.01	
<i>Quercus agrifolia</i> - <i>Quercus engelmannii</i> / <i>Eriogonum fasciculatum</i>		71.060.45	
* <i>Quercus agrifolia</i> - <i>Quercus kelloggii</i>		*71.060.18	

<i>Quercus agrifolia</i> - <i>Salix lasiolepis</i>		71.060.47
<i>Quercus agrifolia</i> - <i>Umbellularia californica</i>		71.060.48
<i>Quercus agrifolia</i> - <i>Umbellularia californica</i> / <i>Arctostaphylos glauca</i> - <i>Toxicodendron diversilobum</i>		71.060.51
<i>Quercus agrifolia</i> - <i>Umbellularia californica</i> / <i>Ceanothus oliganthus</i>		71.060.49
<i>Quercus agrifolia</i> - <i>Umbellularia californica</i> / <i>Heteromeles arbutifolia</i> - <i>Quercus berberidifolia</i>		71.060.05
<i>Quercus agrifolia</i> - <i>Umbellularia californica</i> / <i>Toxicodendron diversilobum</i>		71.060.50
<i>Quercus agrifolia</i> / <i>Adenostoma fasciculatum</i> (- <i>Salvia mellifera</i> )		71.060.07
<i>Quercus agrifolia</i> / <i>Artemisia californica</i>		71.060.08
<i>Quercus agrifolia</i> / <i>Ceanothus oliganthus</i>		71.060.16
<i>Quercus agrifolia</i> / <i>Ceanothus spinosus</i>		71.060.34
<i>Quercus agrifolia</i> / chaparral		71.060.29
<i>Quercus agrifolia</i> / coastal sage scrub		71.060.28
<i>Quercus agrifolia</i> / <i>Equisetum hymale</i>		71.060.35
<i>Quercus agrifolia</i> / <i>Eriogonum wrightii</i>		71.060.22
<i>Quercus agrifolia</i> / <i>Frangula californica</i> - <i>Heteromeles arbutifolia</i>		71.060.06
<i>Quercus agrifolia</i> / <i>Frangula californica</i> ssp. <i>tomentella</i> / <i>Stachys pycnantha</i>		71.060.36
<i>Quercus agrifolia</i> / grass		71.060.09
<i>Quercus agrifolia</i> / <i>Heteromeles arbutifolia</i>		71.060.14
<i>Quercus agrifolia</i> / <i>Heteromeles arbutifolia</i> - <i>Toxicodendron diversilobum</i>		71.060.15
<i>Quercus agrifolia</i> / <i>Holodiscus discolor</i> - <i>Symphoricarpos albus</i>		71.060.11
<i>Quercus agrifolia</i> / <i>Quercus berberidifolia</i>		71.060.37
<i>Quercus agrifolia</i> / <i>Rubus</i> spp. / <i>Pteridium aquilinum</i>		71.060.04
<i>Quercus agrifolia</i> / <i>Salvia leucophylla</i> - <i>Artemisia californica</i>		71.060.38
<i>Quercus agrifolia</i> / <i>Symphoricarpos albus</i>		71.060.17
<i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i>		71.060.13
<i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i> - ( <i>Corylus cornuta</i> )		71.060.25
<i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i> / grass		71.060.12
<i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum riparian</i>		71.060.39
<b><i>Quercus chrysolepis</i> (Canyon live oak forest) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	71.050.00
Canyon Live Oak Forest	G4 S4	CTT81320CA
Canyon Live Oak Ravine Forest	G3 S3.3	CTT61350CA
<i>Pinus ponderosa</i> - <i>Quercus chrysolepis</i> / <i>Arctostaphylos viscida</i>		71.050.31
<i>Quercus chrysolepis</i>		71.050.04
<i>Quercus chrysolepis</i> - <i>Arbutus menziesii</i> - <i>Lithocarpus densiflorus</i> var. <i>densiflorus</i>		71.050.01
<i>Quercus chrysolepis</i> - <i>Calocedrus decurrens</i>		71.050.19
* <i>Quercus chrysolepis</i> - <i>Ceanothus integerrimus</i>		*71.050.03
<i>Quercus chrysolepis</i> - <i>Pinus jeffreyi</i>		71.050.32
* <i>Quercus chrysolepis</i> - <i>Pinus lambertiana</i>		*71.050.02
* <i>Quercus chrysolepis</i> - <i>Pinus ponderosa</i>		*71.050.18
<i>Quercus chrysolepis</i> - <i>Pinus sabiniana</i>		71.050.16
* <i>Quercus chrysolepis</i> - <i>Quercus garryana</i> var. <i>garryana</i> / <i>Pentagramma triangularis</i>		*71.050.07
* <i>Quercus chrysolepis</i> - <i>Quercus kelloggii</i> - <i>Acer macrophyllum</i>		*71.050.27
<i>Quercus chrysolepis</i> - <i>Quercus kelloggii</i> / ( <i>Toxicodendron diversilobum</i> )		71.050.26
* <i>Quercus chrysolepis</i> - <i>Quercus lobata</i> / <i>Vitis californica</i>		*71.050.28
<i>Quercus chrysolepis</i> - <i>Quercus wislizeni</i>		71.050.29

<i>Quercus chrysolepis</i> - <i>Umbellularia californica</i>		71.050.13	
* <i>Quercus chrysolepis</i> - <i>Umbellularia californica</i> / <i>Vitis californica</i>		*71.050.30	
<i>Quercus chrysolepis</i> / <i>Arctostaphylos mewukka</i>		71.050.09	
<i>Quercus chrysolepis</i> / <i>Arctostaphylos patula</i>		71.050.15	
<i>Quercus chrysolepis</i> / <i>Arctostaphylos viscida</i>		71.050.14	
<i>Quercus chrysolepis</i> / <i>Dryopteris arguta</i>		71.050.17	
<i>Quercus chrysolepis</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		71.050.25	
<i>Quercus chrysolepis</i> / <i>Polystichum imbricans</i>		71.050.08	
<i>Quercus chrysolepis</i> / <i>Rhamnus ilicifolia</i>		71.050.33	
<i>Quercus chrysolepis</i> / <i>Toxicodendron diversilobum</i>		71.050.21	
<b>Quercus douglasii (Blue oak woodland) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	71.020.00	
<b>Blue Oak Woodland</b>	G3 S3.2		CTT71140CA
<i>Quercus douglasii</i> - <i>Aesculus californica</i> / <i>Asclepias fascicularis</i>		71.020.44	
<i>Quercus douglasii</i> - <i>Aesculus californicus</i> / grass		71.020.24	
<i>Quercus douglasii</i> - <i>Pinus sabiniana</i>		71.020.02	
<b>Digger Pine Oak Woodland</b>	G4 S4		CTT71410CA
<i>Quercus douglasii</i> - <i>Pinus sabiniana</i> / <i>Arctostaphylos viscida</i>		71.020.04	
<i>Quercus douglasii</i> - <i>Pinus sabiniana</i> / <i>Ceanothus cuneatus</i> - <i>Cercocarpus montanus</i>		71.020.03	
<i>Quercus douglasii</i> - <i>Pinus sabiniana</i> / <i>Cercocarpus montanus</i>		71.020.25	
<i>Quercus douglasii</i> - <i>Quercus agrifolia</i>		71.020.01	
* <i>Quercus douglasii</i> - <i>Quercus lobata</i>		*71.020.11	
<i>Quercus douglasii</i> - <i>Quercus wislizeni</i>		71.020.06	
<i>Quercus douglasii</i> - <i>Quercus wislizeni</i> - <i>Pinus sabiniana</i>		71.020.18	
<i>Quercus douglasii</i> - <i>Quercus wislizeni</i> / <i>Bromus</i> spp. - <i>Daucus pusillus</i>		71.020.17	
<i>Quercus douglasii</i> - <i>Quercus wislizeni</i> / <i>Ceanothus cuneatus</i>		71.020.07	
<i>Quercus douglasii</i> - <i>Quercus wislizeni</i> / <i>Lithophragma cymbalaria</i>		71.020.46	
<i>Quercus douglasii</i> / <i>Juniperus californica</i> - <i>Cercocarpus montanus</i>		71.020.42	
<i>Quercus douglasii</i> / <i>Achnatherum lemmonii</i>		71.020.43	
<i>Quercus douglasii</i> / <i>Amsinckia intermedia</i> - <i>Plagiobothrys nothofulvus</i>		71.020.27	
<i>Quercus douglasii</i> / <i>Arctostaphylos manzanita</i> / herbaceous		71.020.22	
<i>Quercus douglasii</i> / <i>Brachypodium distachyon</i>		71.020.28	
<i>Quercus douglasii</i> / <i>Bromus hordeaceus</i> - <i>Lolium multiflorum</i>		71.020.30	
<i>Quercus douglasii</i> / <i>Bromus hordeaceus</i> - <i>Madia gracilis</i>		71.020.29	
<i>Quercus douglasii</i> / <i>Bromus hordeaceus</i> - <i>Triteleia laxa</i>		71.020.31	
<i>Quercus douglasii</i> / <i>Bromus</i> spp. - <i>Daucus pusillus</i>		71.020.16	
<i>Quercus douglasii</i> / <i>Ceanothus cuneatus</i>		71.020.12	
* <i>Quercus douglasii</i> / <i>Cercocarpus montanus</i> / <i>Bowlesia incana</i> - <i>Lithophragma affine</i>		*71.020.14	
<i>Quercus douglasii</i> / <i>Collinsia sparsiflora</i> - <i>Rigiopappus leptocladus</i>		71.020.32	
<i>Quercus douglasii</i> / <i>Delphinium parryi</i> - <i>Phacelia imbricata</i>		71.020.33	
<i>Quercus douglasii</i> / <i>Ericameria linearifolia</i>		71.020.08	
<i>Quercus douglasii</i> / <i>Ericameria linearifolia</i> - <i>Juniperus californica</i>		71.020.19	
<i>Quercus douglasii</i> / <i>Eriogonum elongatum</i> / <i>Lotus subpinnatus</i> - <i>Plantago erecta</i>		71.020.34	
<i>Quercus douglasii</i> / <i>Eriogonum fasciculatum</i> / herbaceous		71.020.20	
<i>Quercus douglasii</i> / <i>Erodium moschatum</i> - <i>Hordeum leporinum</i>		71.020.35	
<i>Quercus douglasii</i> / <i>Euphorbia spathulata</i> - <i>Pentagramma triangularis</i>		71.020.36	

<i>Quercus douglasii</i> / <i>Galium andrewsii</i> - <i>Lupinus concinnus</i>		71.020.37	
<i>Quercus douglasii</i> / grass		71.020.05	
<i>Quercus douglasii</i> / <i>Hordeum leporinum</i> - <i>Viola pedunculata</i>		71.020.38	
<i>Quercus douglasii</i> / <i>Juniperus californica</i>		71.020.26	
Juniper Oak Cismontane Woodland	G3 S3.2		CTT71430CA
* <i>Quercus douglasii</i> / <i>Juniperus californica</i> - <i>Ceanothus cuneatus</i>		*71.020.23	
<i>Quercus douglasii</i> / <i>Juniperus californica</i> - <i>Quercus john-tuckeri</i>		71.020.41	
<i>Quercus douglasii</i> / <i>Lotus subpinnatus</i> - <i>Nassella pulchra</i>		71.020.40	
<i>Quercus douglasii</i> / <i>Lupinus concinnus</i> - <i>Trifolium ciliolatum</i>		71.020.39	
<i>Quercus douglasii</i> / <i>Ribes californica</i> / <i>Bromus diandrus</i>		71.020.15	
* <i>Quercus douglasii</i> / <i>Selaginella hansenii</i> - <i>Navarretia pubescens</i>		*71.020.21	
<i>Quercus douglasii</i> / <i>Toxicodendron diversilobum</i> / grass		71.020.45	
<i>Quercus douglasii</i> / understory oak		71.020.09	
<b>*<i>Quercus engelmannii</i> (Engelmann oak woodland) Alliance</b>	G3 S3	*71.070.00	
Engelmann Oak Woodland	G2 S2.1		CTT71180CA
Open Engelmann Oak Woodland	G2 S2.2		CTT71181CA
Dense Engelmann Oak Woodland	G2 S2.1		CTT71182CA
* <i>Quercus engelmannii</i> - <i>Quercus agrifolia</i> / <i>Artemisia californica</i>		*71.070.02	
* <i>Quercus engelmannii</i> - <i>Quercus agrifolia</i> / chaparral ( <i>Adenostoma fasciculatum</i> - <i>Quercus berberidifolia</i> - <i>Rhamnus ilicifolia</i> )		*71.070.03	
* <i>Quercus engelmannii</i> - <i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i> / annual grass		*71.070.04	
* <i>Quercus engelmannii</i> / <i>Adenostoma fasciculatum</i> - <i>Arctostaphylos glauca</i>		*71.070.05	
* <i>Quercus engelmannii</i> / annual grass - herb		*71.070.06	
* <i>Quercus engelmannii</i> / <i>Quercus berberidifolia</i>		*71.070.07	
* <i>Quercus engelmannii</i> / <i>Salvia apiana</i> / grass - herb		*71.070.08	
* <i>Quercus engelmannii</i> / <i>Toxicodendron diversilobum</i> / grass		*71.070.09	
<b><i>Quercus kelloggii</i> (California black oak forest) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	71.010.00	
Black Oak Forest	G4 S4		CTT81340CA
Black Oak Woodland	G3 S3.2		CTT71120CA
<i>Quercus kelloggii</i>		71.010.18	
<i>Quercus kelloggii</i> - <i>Arbutus menziesii</i> - <i>Quercus agrifolia</i>		71.010.22	
<i>Quercus kelloggii</i> - <i>Calocedrus decurrens</i>		71.010.21	
<i>Quercus kelloggii</i> - <i>Pinus coulteri</i>		71.010.32	
<i>Quercus kelloggii</i> - <i>Pinus coulteri</i> / <i>Arctostaphylos glandulosa</i>		71.010.33	
<i>Quercus kelloggii</i> - <i>Pinus coulteri</i> / <i>Arctostaphylos pringlei</i>		71.010.34	
<i>Quercus kelloggii</i> - <i>Pinus ponderosa</i>		71.010.26	
Westside Ponderosa Pine Forest	G3 S2.1		CTT84210CA
<i>Quercus kelloggii</i> - <i>Pinus ponderosa</i> / <i>Arctostaphylos viscida</i>		71.010.27	
<i>Quercus kelloggii</i> - <i>Pinus ponderosa</i> / <i>Ceanothus integerrimus</i>		71.010.28	
<i>Quercus kelloggii</i> - <i>Pinus sabiniana</i> / <i>Styrax officinalis</i> - <i>Toxicodendron diversilobum</i>		71.010.35	
* <i>Quercus kelloggii</i> - <i>Pseudotsuga menziesii</i>		*71.010.17	
<i>Quercus kelloggii</i> - <i>Pseudotsuga menziesii</i> - <i>Acer macrophyllum</i>		71.010.16	
* <i>Quercus kelloggii</i> - <i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i>		*71.010.29	
* <i>Quercus kelloggii</i> - <i>Quercus agrifolia</i> - pine / <i>Holodiscus discolor</i>		*71.010.02	
<i>Quercus kelloggii</i> - <i>Quercus chrysolepis</i>		71.010.12	
<i>Quercus kelloggii</i> - <i>Quercus chrysolepis</i> / <i>Toxicodendron diversilobum</i>		71.010.01	

<i>Quercus kelloggii</i> - <i>Quercus chrysolepis</i> / <i>Toxicodendron diversilobum</i>		71.010.23	
* <i>Quercus kelloggii</i> - <i>Quercus lobata</i> / grass		*71.010.11	
<i>Quercus kelloggii</i> / annual grass - herb		71.010.30	
<i>Quercus kelloggii</i> / <i>Arctostaphylos mewukka</i> / <i>Chamaebatia foliosa</i>		71.010.20	
<i>Quercus kelloggii</i> / <i>Arctostaphylos patula</i>		71.010.06	
<i>Quercus kelloggii</i> / <i>Arctostaphylos viscida</i>		71.010.24	
<i>Quercus kelloggii</i> / <i>Ceanothus integrerrimus</i>		71.010.03	
<i>Quercus kelloggii</i> / <i>Ceanothus integrerrimus</i> - <i>Toxicodendron diversilobum</i> / <i>Pteridium aquilinum</i>		71.010.04	
<i>Quercus kelloggii</i> / <i>Heteromeles arbutifolia</i> - <i>Toxicodendron diversilobum</i>		71.010.31	
<i>Quercus kelloggii</i> / <i>Toxicodendron diversilobum</i>		71.010.08	
* <i>Quercus kelloggii</i> / <i>Toxicodendron diversilobum</i> - <i>Styrax officinalis</i> / <i>Triteleia laxa</i>		*71.010.10	
<i>Quercus kelloggii</i> / <i>Toxicodendron diversilobum</i> / grass		71.010.25	
<i>Quercus kelloggii</i> / <i>Triteleia</i> spp.		71.010.05	
<b>*<i>Quercus lobata</i> (Valley oak woodland) Alliance</b>	G3 S3 (some associations are of high priority for inventory)	*71.040.00	
Valley Oak Woodland	G3 S2.1		CTT71130CA
* <i>Quercus lobata</i> - <i>Acer negundo</i>		*71.040.15	
* <i>Quercus lobata</i> - <i>Alnus rhombifolia</i>		*71.040.11	
* <i>Quercus lobata</i> - <i>Fraxinus latifolia</i> / <i>Vitis californica</i>		*71.040.16	
* <i>Quercus lobata</i> - <i>Quercus agrifolia</i> / grass		*71.040.06	
* <i>Quercus lobata</i> - <i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i>		*71.040.17	
* <i>Quercus lobata</i> - <i>Quercus douglasii</i>		*71.040.18	
* <i>Quercus lobata</i> - <i>Quercus kelloggii</i>		*71.040.19	
* <i>Quercus lobata</i> - <i>Quercus wislizeni</i>		*71.040.12	
* <i>Quercus lobata</i> - <i>Salix lasiolepis</i>		*71.040.20	
* <i>Quercus lobata</i> (Sacramento River)		*71.040.14	
Great Valley Valley Oak Riparian Forest	G1 S1.1		CTT61430CA
* <i>Quercus lobata</i> / grass		*71.040.05	
* <i>Quercus lobata</i> / herbaceous semi-riparian		*71.040.13	
* <i>Quercus lobata</i> / <i>Rhus trilobata</i>		*71.040.09	
* <i>Quercus lobata</i> / <i>Rubus armeniacus</i>		*71.040.10	
<b>*<i>Quercus palmeri</i> (Palmer oak chaparral) Alliance</b>	G3 S2?	*37.419.00	
* <i>Quercus palmeri</i> - <i>Eriogonum fasciculatum</i>		*37.419.01	
* <i>Quercus palmeri</i> - <i>Eriogonum wrightii</i>		*37.419.02	
<b>*<i>Quercus parvula</i> var. <i>shrevei</i> (Shreve oak forests) Provisional Alliance</b>	G2 S2	*71.085.00	
<b><i>Quercus (agrifolia, douglasii, garryana, kelloggii, lobata, wislizeni)</i> (Mixed oak forest) Alliance</b>	G4 S4	71.100.00	
Mixed oak - <i>Aesculus californica</i> / grass		71.100.05	
Mixed oak - <i>Pinus sabiniana</i> / grass		71.100.07	
Mixed oak - <i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i>		71.100.06	
Mixed oak - <i>Quercus kelloggii</i> / grass		71.100.04	
Mixed oak / <i>Baccharis pilularis</i> - <i>Toxicodendron diversilobum</i>		71.100.10	
Mixed oak / grass		71.100.08	
<i>Quercus douglasii</i> - <i>Quercus lobata</i> - <i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i>		71.100.14	
<b>*<i>Quercus tomentella</i> (Island oak groves) Special Stands</b>	G3 S3	*71.090.00	
Island Oak Woodland	G2 S2.1		CTT71190CA

**Quercus wislizeni (Interior live oak woodland) Alliance**

Interior Live Oak Forest

Interior Live Oak Woodland

*Quercus wislizeni* - *Aesculus californica**Quercus wislizeni* - *Aesculus californica* / *Toxicodendron diversilobum**Quercus wislizeni* - *Arbutus menziesii* / *Toxicodendron diversilobum*\**Quercus wislizeni* - *Pinus ponderosa**Quercus wislizeni* - *Pinus sabiniana* / annual grass - herb\**Quercus wislizeni* - *Pinus sabiniana* / *Arctostaphylos manzanita**Quercus wislizeni* - *Pinus sabiniana* / *Arctostaphylos viscida**Quercus wislizeni* - *Quercus chrysolepis* - *Pinus coulteri**Quercus wislizeni* - *Quercus chrysolepis* tree*Quercus wislizeni* - *Quercus douglasii* - *Aesculus californica**Quercus wislizeni* - *Quercus douglasii* - *Pinus sabiniana* / (grass)*Quercus wislizeni* - *Quercus douglasii* - *Pinus sabiniana* / *Toxicodendron diversilobum**Quercus wislizeni* - *Quercus douglasii* / herbaceous*Quercus wislizeni* - *Quercus douglasii* / *Toxicodendron diversilobum**Quercus wislizeni* - *Quercus kelloggii**Quercus wislizeni* - *Quercus kelloggii* / *Heteromeles arbutifolia* - *Toxicodendron diversilobum*\**Quercus wislizeni* - *Salix laevigata* / *Frangula californica**Quercus wislizeni* / *Arctostaphylos viscida**Quercus wislizeni* / *Eriodictyon californicum**Quercus wislizeni* / *Heteromeles arbutifolia**Quercus wislizeni* / *Toxicodendron diversilobum**Quercus wislizeni* / *Toxicodendron diversilobum* / *Centaurea solstitialis***\*Umbellularia californica (California bay forest) Alliance**

California Bay Forest

\**Umbellularia californica*\**Umbellularia californica* - *Acer macrophyllum*\**Umbellularia californica* - *Aesculus californica* / *Holodiscus discolor*\**Umbellularia californica* - *Alnus rhombifolia*\**Umbellularia californica* - *Arbutus menziesii*\**Umbellularia californica* - *Juglans californica* / *Ceanothus spinosus*\**Umbellularia californica* - *Lithocarpus densiflorus*\**Umbellularia californica* - *Platanus racemosa*\**Umbellularia californica* - *Pseudotsuga menziesii* / *Rhododendron occidentale*\**Umbellularia californica* - *Quercus agrifolia* / (*Genista monspessulana*)\**Umbellularia californica* - *Quercus agrifolia* / *Heteromeles arbutifolia* - *Toxicodendron diversilobum* / *Melica torreyana*\**Umbellularia californica* - *Quercus agrifolia* / *Toxicodendron diversilobum* (*Corylus cornuta*)\**Umbellularia californica* - *Quercus chrysolepis*\**Umbellularia californica* - *Quercus wislizeni*\**Umbellularia californica* / *Ceanothus oliganthus*\**Umbellularia californica* / *Polystichum munitum*\**Umbellularia californica* / *Toxicodendron diversilobum*

G4 S4

G4 S4

G3 S3.2

G4 S3

G3 S3.2

71.080.00

71.080.14

71.080.37

71.080.03

\*71.080.15

71.080.42

\*71.080.02

71.080.08

71.080.39

71.080.38

71.080.43

71.080.01

71.080.41

71.080.44

71.080.46

71.080.45

71.080.47

\*71.080.13

71.080.04

71.080.05

71.080.40

71.080.48

71.080.16

\*74.100.00

\*74.100.01

\*74.100.10

\*74.100.06

\*74.100.16

\*74.100.03

\*74.100.11

\*74.100.12

\*74.100.13

\*74.100.17

\*74.100.15

\*74.100.19

\*74.100.05

\*74.100.20

\*74.100.18

\*74.100.07

\*74.100.08

\*74.100.09

CTT81330CA

CTT71150CA

CTT81200CA

Northern Interior Cypress Forest	G2 S2.2		CTT83220CA
Southern Interior Cypress Forest	G2 S2.1		CTT83230CA
<b>*Callitropsis abramsiana (Santa Cruz cypress groves) Special Stands</b>	G1 S1	*81.606.00	
<b>*Callitropsis bakeri (Baker cypress stands) Alliance</b>	G2 S2	*81.601.00	
* <i>Callitropsis bakeri</i> / <i>Arctostaphylos patula</i>		*81.601.01	
<b>*Callitropsis forbesii (Tecate cypress stands) Alliance</b>	G2 S2	*81.607.00	
<b>*Callitropsis goveniana (Monterey pygmy cypress stands) Special Stands</b>	G1 S1	*81.603.00	
Monterey Pygmy Cypress Forest	G1 S1.1		CTT83162CA
<b>*Callitropsis macnabiana (McNab cypress woodland) Alliance</b>	G3 S3	*81.300.00	
* <i>Callitropsis macnabiana</i> / <i>Arctostaphylos viscida</i>		*81.300.02	
<b>*Callitropsis macrocarpa (Monterey cypress stands) Special Stands</b>	G1 S1	*81.604.00	
Monterey Cypress Forest	G1 S1.2		CTT83150CA
<b>*Callitropsis nevadensis (Piute cypress woodland) Alliance</b>	G2 S2	*81.605.00	
* <i>Callitropsis nevadensis</i>		*81.605.01	
<b>*Callitropsis pigmaea (Mendocino pygmy cypress woodland) Alliance</b>	G2 S2	*81.400.00	
Mendocino Pygmy Cypress Forest	G2 S2.1		CTT83161CA
* <i>Callitropsis pigmaea</i> / <i>Cladonia bellidiflora</i>		*81.400.01	
* <i>Callitropsis pigmaea</i> / <i>Ramalina tharusta</i>		*81.400.03	
* <i>Callitropsis pigmaea</i> / <i>Usnea subfloridana</i>		*81.400.04	
* <i>Callitropsis pigmaea</i> / <i>Cladina impexa</i>		*81.400.02	
<b>*Callitropsis sargentii (Sargent cypress woodland) Alliance</b>	G3 S3	*81.500.00	
* <i>Callitropsis sargentii</i>		*81.500.01	
* <i>Callitropsis sargentii</i> / <i>Arctostaphylos montana</i>		*81.500.03	
* <i>Callitropsis sargentii</i> / <i>riparian</i>		*81.500.02	
<b>*Callitropsis stephensonii (Cuyamaca cypress stands) Special Stands</b>	G1 S1	*81.610.00	
<b>Juniperus californica (California juniper woodland) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	89.100.00	
Peninsular Juniper Woodland and Scrub	G3 S3.2		CTT72320CA
Cismontane Juniper Woodland and Scrub	G2 S2.1		CTT72400CA
<i>Juniperus californica</i> - ( <i>Yucca schidigera</i> ) / <i>Pleuraphis rigida</i>		89.100.08	
* <i>Juniperus californica</i> - <i>Adenostoma fasciculatum</i> - <i>Eriogonum fasciculatum</i>		*89.100.01	
* <i>Juniperus californica</i> - <i>Coleogyne ramosissima</i>		*89.100.04	
<i>Juniperus californica</i> - <i>Coleogyne ramosissima</i> - <i>Yucca schidigera</i>		89.100.06	
* <i>Juniperus californica</i> - <i>Ericameria linearifolia</i> / <i>annual</i> - <i>perennial</i> - <i>herb</i>		*89.100.02	
<i>Juniperus californica</i> - <i>Eriogonum fasciculatum</i> - <i>Artemisia californica</i>		89.100.12	
* <i>Juniperus californica</i> - <i>Fraxinus dipetala</i> - <i>Ericameria linearifolia</i>		*89.100.14	
<i>Juniperus californica</i> - <i>Quercus cornelius-mulleri</i> / <i>Coleogyne ramosissima</i>		89.100.05	
<i>Juniperus californica</i> - <i>Yucca schidigera</i>		89.100.18	
<i>Juniperus californica</i> / <i>Agave deserti</i>		89.100.03	
* <i>Juniperus californica</i> / <i>annual herbaceous</i>		*89.100.15	
<i>Juniperus californica</i> / <i>Hesperostipa comata</i>		89.100.17	
<i>Juniperus californica</i> / <i>Nolina parryi</i>		89.100.11	
<i>Juniperus californica</i> / <i>Prunus ilicifolia</i> / <i>moss</i>		89.100.16	

<b>Pinus attenuata (Knobcone pine forest) Alliance</b>	G4 S4	87.100.00	
Knobcone Pine Forest	G4 S4		CTT83210CA
<i>Pinus attenuata</i> - mixed oak / <i>Arctostaphylos viscida</i>		87.100.08.	
<i>Pinus attenuata</i> / <i>Adenostoma fasciculatum</i>		87.100.04	
<i>Pinus attenuata</i> / <i>Arctostaphylos columbiana</i>		87.100.01	
<i>Pinus attenuata</i> / <i>Arctostaphylos glandulosa</i>		87.100.06	
<i>Pinus attenuata</i> / <i>Arctostaphylos patula</i>		87.100.02	
<i>Pinus attenuata</i> / <i>Arctostaphylos viscida</i>		87.100.05	
<i>Pinus attenuata</i> / <i>Ceanothus lemmonii</i>		87.100.07	
<i>Pinus attenuata</i> / <i>Quercus vacciniifolia</i>		87.100.03	
<b>Pinus coulteri (Coulter pine woodland) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	87.090.00	
Coulter Pine Forest			CTT84140CA
* <i>Pinus coulteri</i> - <i>Calocedrus decurrens</i> - <i>Pinus jeffreyi</i> / <i>Quercus durata</i>		*87.090.01	
* <i>Pinus coulteri</i> - <i>Calocedrus decurrens</i> / <i>Frangula californica</i> spp. <i>tomentella</i> / <i>Aquilegia eximia</i>		*87.092.03	
* <i>Pinus coulteri</i> - <i>Calocedrus decurrens</i> / <i>Quercus durata</i> - <i>Arctostaphylos glauca</i>		*87.090.02	
* <i>Pinus coulteri</i> - <i>Pinus sabiniana</i> / <i>Quercus durata</i> - <i>Arctostaphylos pungens</i>		*87.090.03	
<i>Pinus coulteri</i> - <i>Quercus chrysolepis</i>		87.090.04	
* <i>Pinus coulteri</i> - <i>Quercus chrysolepis</i> / <i>Arctostaphylos pringlei</i>		*87.090.06	
<i>Pinus coulteri</i> - <i>Quercus kelloggii</i>		87.092.08	
<i>Pinus coulteri</i> - <i>Quercus wislizeni</i>		87.092.05	
<i>Pinus coulteri</i> / <i>Arctostaphylos glandulosa</i>		87.092.07	
<i>Pinus coulteri</i> / <i>Arctostaphylos glandulosa</i> - <i>Quercus wislizeni</i>		87.092.01	
<i>Pinus coulteri</i> / <i>Arctostaphylos glauca</i>		87.092.02	
* <i>Pinus coulteri</i> / <i>Quercus durata</i>		*87.092.04	
<b>*Pinus muricata (Bishop pine forest) Alliance</b>	G3 S3	*87.070.00	
Northern Bishop Pine Forest	G2 S2.2		CTT83121CA
Southern Bishop Pine Forest	G1 S1.1		CTT83122CA
* <i>Pinus muricata</i> - ( <i>Arbutus menziesii</i> ) / <i>Vaccinium ovatum</i>		*87.070.01	
* <i>Pinus muricata</i> - <i>Callitropsis pigmaea</i>		*87.070.10	
* <i>Pinus muricata</i> - <i>Pinus contorta</i> ssp. <i>bolanderi</i>		*87.070.02	
* <i>Pinus muricata</i> - <i>Pinus contorta</i> ssp. <i>bolanderi</i> / <i>Arnica discoidea</i>		*87.070.03	
* <i>Pinus muricata</i> - <i>Pseudotsuga menziesii</i>		*87.070.04	
* <i>Pinus muricata</i> / <i>Arctostaphylos glandulosa</i>		*87.070.07	
* <i>Pinus muricata</i> / <i>Xerophyllum tenax</i>		*87.070.09	
<b>*Pinus quadrifolia (Parry pinyon woodland) Alliance</b>	G3 S2	*87.030.00	
* <i>Pinus quadrifolia</i> / <i>Quercus cornelius</i> - <i>mulleri</i>		*87.030.01	
<b>*Pinus radiata (Monterey pine forest) Alliance</b>	G1 S1	*87.110.00	
Monterey Pine Forest	G1 S1.1		CTT83130CA
* <i>Pinus radiata</i> - <i>Pinus muricata</i> / <i>Arctostaphylos tomentosa</i> - <i>Arctostaphylos hookeri</i>		*87.110.03	
* <i>Pinus radiata</i> - <i>Quercus agrifolia</i> / <i>Toxicodendron diversilobum</i>		*87.110.04	
* <i>Pinus radiata</i> / <i>Arctostaphylos tomentosa</i> - <i>Vaccinium ovatum</i>		*87.110.01	
* <i>Pinus radiata</i> / <i>Toxicodendron diversilobum</i>		*87.110.02	
<b>Pinus sabiniana (Ghost pine woodland) Alliance</b>	G4 S4	87.130.00	
Open Digger Pine Woodland	G4 S4		CTT71310CA
<i>Pinus sabiniana</i> - <i>Juniperus californica</i> / grass		87.130.02	



<i>Pinus sabiniana</i> - <i>Quercus chrysolepis</i> / <i>Arctostaphylos viscida</i>		87.130.12	
<i>Pinus sabiniana</i> - <i>Quercus wislizeni</i> / <i>Adenostoma fasciculatum</i>		87.130.11	
<i>Pinus sabiniana</i> - <i>Quercus wislizeni</i> / <i>Ceanothus cuneatus</i>		87.130.04	
<i>Pinus sabiniana</i> / <i>Adenostoma fasciculatum</i>		87.130.07	
<i>Pinus sabiniana</i> / <i>Arctostaphylos viscida</i>		87.130.08	
<i>Pinus sabiniana</i> / <i>Artemisia californica</i> - <i>Ceanothus ferrisiae</i> - <i>Heteromeles arbutifolia</i>		87.130.06	
<i>Pinus sabiniana</i> / <i>Ceanothus cuneatus</i> - <i>Heteromeles arbutifolia</i>		87.130.09	
<i>Pinus sabiniana</i> / <i>Ceanothus cuneatus</i> - <i>Rhamnus illicifolia</i>		87.130.10	
* <i>Pinus sabiniana</i> / <i>Ceanothus cuneatus</i> / <i>Plantago erecta</i>		*87.130.03	
<i>Pinus sabiniana</i> / <i>Frangula californica</i> ssp. <i>tomentella</i>		87.130.13	
<b>*Pinus torreyana (Torrey pine stands) Special Stands</b>	G1 S1	*87.190.00	
Torrey Pine Forest	G1 S1.1		CTT83140CA
* <i>Pinus torreyana</i> / <i>Artemisia californica</i> - <i>Rhus integrifolia</i>		*87.190.01	

## 1.C.2. Cool Temperate Forest

### 1.C.2.b. Western North America Cool Temperate Forest

#### MG023. Californian–Vancouverian Montane and Foothill Forest

Mixed Evergreen Forest	G4 S4		CTT81100CA
<b>*<i>Arbutus menziesii</i> (Madrone forest) Alliance</b>	G4 S3	*73.200.00	
* <i>Arbutus menziesii</i> - <i>Quercus agrifolia</i>		*73.200.03	
* <i>Arbutus menziesii</i> - <i>Umbellularia californica</i> - ( <i>Lithocarpus densiflorus</i> )		*73.200.01	
* <i>Arbutus menziesii</i> - <i>Umbellularia californica</i> - <i>Quercus kelloggii</i>		*73.200.02	
<b>*<i>Chrysolepis chrysophylla</i> (Golden chinquapin thickets) Alliance</b>	G2 S2	*37.417.00	
* <i>Chrysolepis chrysophylla</i> - <i>Arctostaphylos glandulosa</i>		*37.417.02	
* <i>Chrysolepis chrysophylla</i> / <i>Vaccinium ovatum</i>		*37.417.01	
<b>*<i>Lithocarpus densiflorus</i> (Tanoak forest) Alliance</b>	G4 S3	*73.100.00	
Tan Oak Forest	G4 S4		CTT81400CA
* <i>Lithocarpus densiflorus</i> - <i>Acer circinatum</i>		*73.100.10	
* <i>Lithocarpus densiflorus</i> - <i>Acer macrophyllum</i>		*73.100.11	
* <i>Lithocarpus densiflorus</i> - <i>Arbutus menziesii</i>		*73.100.03	
* <i>Lithocarpus densiflorus</i> - <i>Calocedrus decurrens</i> / <i>Festuca californica</i>		*73.100.12	
* <i>Lithocarpus densiflorus</i> - <i>Chamaecyparis lawsoniana</i>		*73.100.13	
* <i>Lithocarpus densiflorus</i> - <i>Chrysolepis chrysophylla</i>		*73.100.14	
* <i>Lithocarpus densiflorus</i> - <i>Cornus nuttallii</i>		*73.100.15	
* <i>Lithocarpus densiflorus</i> - <i>Cornus nuttallii</i> / <i>Toxicodendron diversilobum</i>		*73.100.16	
* <i>Lithocarpus densiflorus</i> - <i>Pinus lambertiana</i> / <i>Toxicodendron diversilobum</i>		*73.100.01	
* <i>Lithocarpus densiflorus</i> - <i>Quercus chrysolepis</i>		*73.100.17	
* <i>Lithocarpus densiflorus</i> - <i>Quercus kelloggii</i>		*73.100.18	
* <i>Lithocarpus densiflorus</i> - <i>Umbellularia californica</i>		*73.100.19	
* <i>Lithocarpus densiflorus</i> / <i>Corylus cornuta</i>		*73.100.04	
* <i>Lithocarpus densiflorus</i> / <i>Frangula californica</i>		*73.100.02	
* <i>Lithocarpus densiflorus</i> / <i>Gaultheria shallon</i>		*73.100.05	
* <i>Lithocarpus densiflorus</i> / <i>Mahonia nervosa</i>		*73.100.06	
* <i>Lithocarpus densiflorus</i> / <i>Quercus vacciniifolia</i> - <i>Rhododendron macrophyllum</i>		*73.100.07	
* <i>Lithocarpus densiflorus</i> / <i>Toxicodendron diversilobum</i> - <i>Lonicera hispidula</i> var. <i>vacillans</i>		*73.100.08	
* <i>Lithocarpus densiflorus</i> / <i>Vaccinium ovatum</i>		*73.100.09	

<b>Pseudotsuga menziesii - Lithocarpus densiflorus (Douglas fir - tanoak forest) Alliance</b>	G4 S4	82.500.00
<i>Pseudotsuga menziesii - Lithocarpus densiflorus</i>		82.500.48
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Acer macrophyllum) / Polystichum munitum</i>		82.500.02
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Acer macrophyllum) / Polystichum munitum</i>		82.500.50
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Calocedrus decurrens) / Festuca californica</i>		82.500.22
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana - Alnus rubra) / riparian</i>		82.500.31
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana - Umbellularia californica) / Vaccinium ovatum</i>		82.500.24
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Mahonia nervosa / Linnaea borealis</i>		82.500.25
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Acer circinatum</i>		82.500.30
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Gaultheria shallon</i>		82.500.29
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium ovatum</i>		82.500.26
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium ovatum - Rhododendron occidentale</i>		82.500.27
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chamaecyparis lawsoniana) / Vaccinium parvifolium</i>		82.500.28
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Gaultheria shallon</i>		82.500.16
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Pteridium aquilinum</i>		82.500.12
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Chrysolepis chrysophylla) / Rhododendron macrophyllum - Gaultheria shallon</i>		82.500.15
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Pinus lambertiana)</i>		82.500.39
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Mahonia nervosa</i>		82.500.13
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Mahonia nervosa - Gaultheria shallon</i>		82.500.06
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / rockpile</i>		82.500.11
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Toxicodendron diversilobum</i>		82.500.10
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis) / Vaccinium ovatum</i>		82.500.08
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus chrysolepis, Quercus kelloggii) / Toxicodendron diversilobum</i>		82.500.05
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Quercus kelloggii) / Rosa gymnocarpa</i>		82.500.03
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - (Umbellularia californica) / Toxicodendron diversilobum</i>		82.500.04
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Iris</i>		82.500.44
<i>Pseudotsuga menziesii - Lithocarpus densiflorus - Thuja plicata / Vaccinium ovatum - Gaultheria shallon</i>		82.500.51
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Acer circinatum</i>		82.500.36
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Achlys triphylla</i>		82.500.40
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Chimaphila umbellata</i>		82.500.01
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Cornus nuttallii</i>		82.500.43
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Corylus cornuta</i>		82.500.21
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Gaultheria shallon</i>		82.500.35
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Mahonia nervosa</i>		82.500.07
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Quercus vaccinifolia - Holodiscus discolor</i>		82.500.46
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Rhododendron macrophyllum</i>		82.500.49
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Taxus brevifolia</i>		82.500.38
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Toxicodendron diversilobum - (Lonicera hispidula)</i>		82.500.23
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Vaccinium ovatum</i>		82.500.19
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Vaccinium ovatum - (Gaultheria shallon)</i>		82.500.20
<i>Pseudotsuga menziesii - Lithocarpus densiflorus / Whipplea modesta</i>		82.500.47

<b>*Quercus garryana (Oregon white oak woodland) Alliance</b>	G4 S3	*71.030.00	
Oregon Oak Woodland	G3 S3.3		CTT71110CA
*Quercus garryana - Pseudotsuga menziesii / Festuca californica		*71.030.03	
*Quercus garryana - Quercus kelloggii / Arrhenatherum elatius		*71.030.01	
*Quercus garryana - Quercus kelloggii / Dichelostemma ida-maia		*71.030.15	
*Quercus garryana - Quercus kelloggii / Toxicodendron diversilobum		*71.030.14	
*Quercus garryana var. garryana - Quercus garryana var. breweri / Festuca californica		*71.030.02	
*Quercus garryana / Bromus carinatus		*71.030.11	
*Quercus garryana / Cynosurus cristatus		*71.030.06	
*Quercus garryana / Dactylis glomerata		*71.030.10	
*Quercus garryana / Delphinium trolliifolium		*71.030.09	
*Quercus garryana / Melica subulata		*71.030.13	
*Quercus garryana / Philadelphus lewisii		*71.030.08	
*Quercus garryana / Ribes roezlii		*71.030.07	
*Quercus garryana / Symphoricarpos albus		*71.030.05	
*Quercus garryana / Toxicodendron diversilobum		*71.030.04	
<b>Abies concolor - Pseudotsuga menziesii (White fir - Douglas fir forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	88.530.00	
Abies concolor - Pseudotsuga menziesii - (mixed conifer) / Acer circinatum - Chrysolepis sempervirens		88.530.34	
*Abies concolor - Pseudotsuga menziesii - (Quercus chrysolepis)		*88.530.06	
Abies concolor - Pseudotsuga menziesii - Calocedrus decurrens		88.530.30	
Abies concolor - Pseudotsuga menziesii / Amelanchier utahensis		88.530.35	
Abies concolor - Pseudotsuga menziesii / Arnica cordifolia		88.530.14	
Abies concolor - Pseudotsuga menziesii / Cornus nuttallii		88.530.36	
Abies concolor - Pseudotsuga menziesii / Cornus nuttallii / Corylus cornuta		88.530.37	
*Abies concolor - Pseudotsuga menziesii / Corylus cornuta		*88.530.15	
Abies concolor - Pseudotsuga menziesii / Corylus cornuta / Adenocaulon bicolor		88.530.32	
Abies concolor - Pseudotsuga menziesii / Melica subulata		88.530.16	
Abies concolor - Pseudotsuga menziesii / Pteridium aquilinum		88.530.29	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana		88.530.17	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Arctostaphylos nevadensis		88.530.18	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Quercus vacciniifolia		88.530.19	
Abies concolor - Pseudotsuga menziesii / Quercus sadleriana - Rhododendron macrophyllum		88.530.38	
Abies concolor - Pseudotsuga menziesii / Quercus vacciniifolia		88.530.20	
*Abies concolor - Pseudotsuga menziesii / Rhododendron macrophyllum - Quercus sadleriana		*88.530.21	
Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa - Linnaea borealis - Symphoricarpos mollis		88.530.23	
Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa - Symphoricarpos mollis		88.530.24	
*Abies concolor - Pseudotsuga menziesii / Rosa gymnocarpa / Linnaea borealis		*88.530.25	
Abies concolor - Pseudotsuga menziesii / Rubus ameniacus		88.530.31	
*Abies concolor - Pseudotsuga menziesii / Rubus parviflorus		*88.530.26	
Abies concolor - Pseudotsuga menziesii / Trientalis latifolia		88.530.33	
Abies concolor - Pseudotsuga menziesii / Xerophyllum tenax		88.530.28	
<b>*Acer macrophyllum (Bigleaf maple forest) Alliance</b>	G4 S3	*61.450.00	
*Acer macrophyllum		*61.450.01	
*Acer macrophyllum - Pseudotsuga menziesii / Adenocaulon bicolor		*61.450.02	
*Acer macrophyllum - Pseudotsuga menziesii / Corylus cornuta		*61.450.04	

* <i>Acer macrophyllum</i> - <i>Pseudotsuga menziesii</i> / <i>Dryopteris arguta</i>		*61.450.03	
* <i>Acer macrophyllum</i> - <i>Pseudotsuga menziesii</i> / <i>Philadelphus lewisii</i>		*61.450.05	
* <i>Acer macrophyllum</i> - <i>Pseudotsuga menziesii</i> / <i>Polystichum munitum</i>		*61.450.06	
<b><i>Alnus rubra</i> (Red alder forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	61.410.00	
Red Alder Forest	G4 S3.2		CTT81A00CA
* <i>Alnus rubra</i> - <i>Pseudotsuga menziesii</i> / <i>Acer circinatum</i> / <i>Claytonia sibirica</i>		*61.410.01	
* <i>Alnus rubra</i> / <i>Gaultheria shallon</i>		*61.410.02	
<i>Alnus rubra</i> / <i>Rubus spectabilis</i>		61.410.07	
Red Alder Riparian Forest	G3 S2.2		CTT61130CA
* <i>Alnus rubra</i> / <i>Rubus spectabilis</i> - <i>Sambucus racemosa</i>		*61.410.06	
* <i>Alnus rubra</i> / <i>Salix lasiolepis</i>		*61.410.05	
<b><i>Pseudotsuga menziesii</i> (Douglas fir forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	82.200.00	
Upland Douglas Fir Forest	G4 S3.1		CTT82420CA
<i>Pseudotsuga menziesii</i>		82.200.77	
* <i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> - <i>Lithocarpus densiflorus</i>		*82.200.12	
* <i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> - <i>Lithocarpus densiflorus</i> / <i>Mahonia nervosa</i>		*82.200.13	
<i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> / <i>Rhododendron macrophyllum</i> - <i>Gaultheria shallon</i>		82.200.79	
* <i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> / <i>Rhododendron macrophyllum</i> - <i>Mahonia nervosa</i>		*82.200.10	
* <i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> / <i>Rhododendron macrophyllum</i> - <i>Quercus sadleriana</i> - <i>Xerophyllum tenax</i>		*82.200.11	
* <i>Pseudotsuga menziesii</i> - <i>Chrysolepis chrysophylla</i> / <i>Xerophyllum tenax</i>		*82.200.09	
<i>Pseudotsuga menziesii</i> - <i>Quercus agrifolia</i>		82.200.71	
* <i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i>		*82.300.03	
<i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> - <i>Acer macrophyllum</i> / <i>Toxicodendron diversilobum</i>		82.300.07	
* <i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> - <i>Arbutus menziesii</i> / <i>Toxicodendron diversilobum</i>		*82.300.02	
* <i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> - <i>Lithocarpus densiflorus</i>		*82.300.05	
* <i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> - mixed conifer / <i>Polystichum munitum</i>		*82.300.01	
<i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> / <i>Arctostaphylos manzanita</i>		82.300.06	
* <i>Pseudotsuga menziesii</i> - <i>Quercus garryana</i> var. <i>garryana</i> / grass		*82.200.19	
* <i>Pseudotsuga menziesii</i> - <i>Quercus kelloggii</i>		*82.200.60	
<i>Pseudotsuga menziesii</i> - <i>Quercus kelloggii</i>		82.200.80	
* <i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i>		*82.200.66	
<i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i> / <i>Frangula californica</i>		82.200.70	
<i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i> / <i>Holodiscus discolor</i>		82.200.81	
<i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i> / <i>Polystichum munitum</i>		82.200.69	
* <i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i> / <i>Toxicodendron diversilobum</i>		*82.200.05	
* <i>Pseudotsuga menziesii</i> / <i>Acer circinatum</i> - <i>Mahonia nervosa</i>		*82.200.20	
* <i>Pseudotsuga menziesii</i> / <i>Achlys triphylla</i>		*82.200.49	
* <i>Pseudotsuga menziesii</i> / <i>Arbutus menziesii</i>		*82.200.50	
<i>Pseudotsuga menziesii</i> / <i>Arctostaphylos patula</i>		82.200.53	
<i>Pseudotsuga menziesii</i> / <i>Baccharis pilularis</i>		82.200.72	
* <i>Pseudotsuga menziesii</i> / <i>Chimaphila umbellata</i>		*82.200.54	
* <i>Pseudotsuga menziesii</i> / <i>Corylus cornuta</i>		*82.200.56	
* <i>Pseudotsuga menziesii</i> / <i>Corylus cornuta</i> / <i>Adenocaulon bicolor</i>		*82.200.04	

* <i>Pseudotsuga menziesii</i> / <i>Gaultheria shallon</i>		82.200.59	
* <i>Pseudotsuga menziesii</i> / <i>Linnaea borealis</i>		82.200.55	
<i>Pseudotsuga menziesii</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i> / <i>Iris douglasii</i>		82.200.78	
* <i>Pseudotsuga menziesii</i> / <i>Mahonia nervosa</i>		82.200.64	
* <i>Pseudotsuga menziesii</i> / <i>Quercus vacciniifolia</i>		82.200.15	
* <i>Pseudotsuga menziesii</i> / <i>Quercus vacciniifolia</i> - <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		82.200.16	
* <i>Pseudotsuga menziesii</i> / <i>Quercus vacciniifolia</i> - <i>Rhododendron macrophyllum</i>		82.200.74	
* <i>Pseudotsuga menziesii</i> / <i>Rhododendron</i> spp.		82.200.58	
* <i>Pseudotsuga menziesii</i> / <i>Vancouveria planipetala</i>		82.200.57	
<b><i>Pinus ponderosa</i> - <i>Pseudotsuga menziesii</i> (Ponderosa pine - Douglas fir forest) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	82.400.00	
Coast Range Mixed Coniferous Forest	G4 S4		CTT84110CA
<i>Pinus ponderosa</i> - <i>Pseudotsuga menziesii</i> - <i>Lithocarpus densiflorus</i> / <i>Chamaebatia foliolosa</i>		82.400.08	
<i>Pinus ponderosa</i> - <i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i> / <i>Galium bolanderi</i>		82.400.09	
<i>Pinus ponderosa</i> - <i>Pseudotsuga menziesii</i> / <i>Antennaria rosea</i> - <i>Eriogonum nudum</i>		82.400.07	
<i>Pinus ponderosa</i> - <i>Pseudotsuga menziesii</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Wyethia mollis</i>		82.400.06	
* <i>Pseudotsuga menziesii</i> - <i>Pinus ponderosa</i>		82.400.04	
* <i>Pseudotsuga menziesii</i> - <i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i>		82.400.02	
* <i>Pseudotsuga menziesii</i> - <i>Pinus ponderosa</i> - <i>Pinus jeffreyi</i> / <i>Poa secunda</i>		82.400.03	
<b>*<i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> (Douglas fir - Incense cedar forest) Alliance</b>	G3 S3	82.600.00	
Ultramafic Mixed Coniferous Forest	G4 S4		CTT84180CA
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> - ( <i>Pinus jeffreyi</i> ) / <i>Nassella pulchra</i>		82.600.15	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> - ( <i>Quercus kelloggii</i> ) / <i>Nassella pulchra</i>		82.600.14	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> - <i>Pinus jeffreyi</i>		82.600.12	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> - <i>Pinus jeffreyi</i> / <i>Festuca californica</i>		82.600.13	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> - <i>Umbellularia californica</i> / <i>Toxicodendron diversilobum</i>		82.600.01	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> / <i>Festuca californica</i>		82.600.02	
* <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i> / <i>Quercus vacciniifolia</i>		82.600.04	
<b>*<i>Abies bracteata</i> (Santa Lucia fir groves) Alliance</b>	G3 S3	88.300.00	
Santa Lucia Fir Forest	G2 S2.2		CTT84120CA
* <i>Abies bracteata</i> / <i>Galium clementis</i>		88.300.01	
* <i>Abies bracteata</i> / <i>Polystichum munitum</i>		88.300.02	
<b><i>Abies concolor</i> (White fir forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	88.500.00	
Southern California White Fir Forest	G4 S4		CTT85320CA
Desert Mountain White Fir Forest	G4 S1.2		CTT85330CA
<i>Abies concolor</i> - <i>Calocedrus decurrens</i> - <i>Pinus jeffreyi</i>		88.500.40	
<i>Abies concolor</i> - <i>Calocedrus decurrens</i> - <i>Pseudotsuga macrocarpa</i> - <i>Pinus coulteri</i>		88.510.10	
<i>Abies concolor</i> - <i>Calocedrus decurrens</i> - <i>Quercus kelloggii</i>		88.500.29	
<i>Abies concolor</i> - <i>Calocedrus decurrens</i> / <i>Pyrola picta</i>		88.500.31	
<i>Abies concolor</i> - <i>Calocedrus decurrens</i> / <i>Symphoricarpos mollis</i>		88.500.30	
* <i>Abies concolor</i> - <i>Chrysolepis chrysophylla</i>		88.500.37	
<i>Abies concolor</i> / ( <i>Rosa gymnocarpa</i> ) - <i>Symphoricarpos mollis</i>		88.500.35	
<i>Abies concolor</i> / <i>Acer glabrum</i>		88.500.60	
<i>Abies concolor</i> / <i>Achlys triphylla</i>		88.500.12	
<i>Abies concolor</i> / <i>Amelanchier alnifolia</i>		88.500.33	

<i>Abies concolor</i> / <i>Arctostaphylos nevadensis</i>		88.500.10
<i>Abies concolor</i> / <i>Arnica cordifolia</i>		88.500.17
<i>Abies concolor</i> / <i>Chimaphila menziesii</i> - <i>Pyrola picta</i>		88.500.32
<i>Abies concolor</i> / <i>Chimaphila umbellata</i>		88.500.11
<i>Abies concolor</i> / <i>Goodyera oblongifolia</i>		88.500.59
<i>Abies concolor</i> / <i>Mahonia nervosa</i>		88.500.54
<i>Abies concolor</i> / <i>Prunus emarginata</i>		88.500.58
<i>Abies concolor</i> / <i>Pseudostellaria jamesiana</i>		88.500.61
<i>Abies concolor</i> / <i>Trillium ovatum</i>		88.500.57
<i>Abies concolor</i> / <i>Vicia americana</i>		88.500.53
<b>Abies concolor - Pinus lambertiana (White fir - sugar pine forest) Alliance</b>	G4 S4	88.510.00
Sierran Mixed Coniferous Forest	G4 S4	CTT84230CA
Sierran White Fir Forest	G4 S4	CTT84240CA
<i>Abies concolor</i> - <i>Pinus lambertiana</i>		88.510.01
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Calocedrus decurrens</i> - <i>Quercus chrysolepis</i>		88.510.09
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Calocedrus decurrens</i> / <i>Adenocaulon bicolor</i>		88.510.06
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Calocedrus decurrens</i> / <i>Chrysolepis sempervirens</i>		88.510.07
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Calocedrus decurrens</i> / <i>Cornus nuttallii</i> / <i>Corylus cornuta</i>		88.510.05
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Calocedrus decurrens</i> / <i>Symphoricarpos mollis</i> / <i>Kelloggia galioides</i>		88.510.08
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Pinus jeffreyi</i>		88.510.04
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Pinus ponderosa</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		88.510.17
<i>Abies concolor</i> - <i>Pinus lambertiana</i> - <i>Pseudotsuga menziesii</i> / <i>Carex rossii</i>		88.510.14
<i>Abies concolor</i> - <i>Pinus lambertiana</i> / <i>Ceanothus cordulatus</i>		88.510.13
<i>Abies concolor</i> - <i>Pinus lambertiana</i> / <i>Maianthemum racemosa</i> - <i>Prosartes hookeri</i>		88.510.03
<i>Abies concolor</i> - <i>Pinus ponderosa</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		88.510.16
<i>Pinus ponderosa</i> - <i>Pinus lambertiana</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		88.510.15
<b>Abies magnifica - Abies concolor (Red fir - white fir forest) Alliance</b>	G5 S4	88.520.00
<i>Abies magnifica</i> - <i>Abies concolor</i>		88.520.01
<i>Abies magnifica</i> - <i>Abies concolor</i> - <i>Pinus jeffreyi</i>		88.520.09
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Acer glabrum</i>		88.520.11
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Achlys triphylla</i>		88.520.08
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Anemone deltoidea</i>		88.520.16
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Arctostaphylos nevadensis</i>		88.520.07
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Arctostaphylos nevadensis</i>		88.520.12
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Arnica cordifolia</i>		88.520.03
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Penstemon anguineus</i> - <i>Monardella odoratissima</i>		88.520.13
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Pinus lambertiana</i>		88.520.10
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Pteridium aquilinum</i>		88.520.02
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Pyrola picta</i>		88.520.15
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Quercus sadleriana</i>		88.520.06
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Quercus sadleriana</i>		88.520.14
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Symphoricarpos mollis</i> - <i>Rosa gymnocarpa</i>		88.520.05
<i>Abies magnifica</i> - <i>Abies concolor</i> / <i>Symphoricarpos mollis</i> / <i>Pyrola picta</i>		88.520.04
<b>*Calocedrus decurrens (Incense cedar forest) Alliance</b>	G4 S3	*85.100.00
* <i>Calocedrus decurrens</i> - <i>Abies concolor</i> / <i>Senecio triangularis</i>		*85.100.05
* <i>Calocedrus decurrens</i> - <i>Alnus rhombifolia</i>		*85.100.03

<i>*Calocedrus decurrens - Quercus chrysolepis - Quercus kelloggii</i>		85.100.04
<i>*Calocedrus decurrens / Listera convallarioides</i>		85.100.01
<b>*Picea breweriana (Brewer spruce forest) Alliance</b>	G3 S2	83.300.00
Siskiyou Enriched Coniferous Forest	G1 S1.2	CTT85410CA
Salmon Scott Enriched Coniferous Forest	G1 S1.2	CTT85420CA
<i>*Picea breweriana - Abies concolor / Chimaphila umbellata - Pyrola picta</i>		83.300.03
<b>Pinus jeffreyi (Jeffrey pine forest) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	87.020.00
Jeffrey Pine Forest	G4 S4	CTT85100CA
Jeffrey Pine Fir Forest	G4 S4	CTT85210CA
Northern Ultramafic Jeffrey Pine Forest	G3 S3.2	CTT84171CA
Southern Ultramafic Jeffrey Pine Forest	G2 S2.1	CTT84172CA
Southern Ultramafic Mixed Coniferous Forest	G2 S2.1	CTT84182CA
<i>Pinus jeffreyi - Abies concolor - Abies magnifica</i>		87.205.03
<i>Pinus jeffreyi - Abies concolor / Chrysolepis sempervirens</i>		87.020.30
<i>Pinus jeffreyi - Abies concolor / Iris innominata</i>		87.205.06
<i>Pinus jeffreyi - Abies concolor / Quercus sadleriana</i>		87.205.05
<i>Pinus jeffreyi - Abies concolor / Symphoricarpos rotundifolius / Elymus elymoides</i>		87.205.07
<i>Pinus jeffreyi - Abies magnifica</i>		87.020.39
<i>Pinus jeffreyi - Calocedrus decurrens / Ceanothus cuneatus</i>		87.020.04
<i>Pinus jeffreyi - Calocedrus decurrens / Ceanothus pumila</i>		87.020.28
<i>Pinus jeffreyi - Calocedrus decurrens / Quercus vacciniifolia</i>		87.020.37
<i>Pinus jeffreyi - Calocedrus decurrens / Quercus vacciniifolia / Xerophyllum tenax</i>		87.020.05
<i>Pinus jeffreyi - Pinus monophylla</i>		87.020.26
<i>Pinus jeffreyi - Pinus ponderosa - Quercus kelloggii / Poa wheeleri / granite</i>		87.200.08
<i>Pinus jeffreyi - Pinus ponderosa / Amelanchier alnifolia - Mahonia repens</i>		87.200.09
<i>*Pinus jeffreyi - Pinus ponderosa / Purshia tridentata var. tridentata / Festuca idahoensis / Granite</i>		87.200.03
<i>*Pinus jeffreyi - Pinus ponderosa / Symphoricarpos mollis / Wyethia mollis</i>		87.200.07
<i>*Pinus jeffreyi - Pseudotsuga menziesii / Quercus vacciniifolia / Festuca californica</i>		87.020.02
<i>Pinus jeffreyi - Quercus chrysolepis / Arctostaphylos viscida</i>		87.020.38
<i>Pinus jeffreyi - Quercus kelloggii</i>		87.020.25
<i>*Pinus jeffreyi - Quercus kelloggii / Poa secunda</i>		87.020.15
<i>*Pinus jeffreyi - Quercus kelloggii / Rhus trilobata</i>		87.020.16
<i>Pinus jeffreyi / Arctostaphylos nevadensis</i>		87.020.24
<i>Pinus jeffreyi / Arctostaphylos patula</i>		87.020.09
<i>Pinus jeffreyi / Arctostaphylos patula - Ceanothus velutinus</i>		87.020.35
<i>Pinus jeffreyi / Artemisia tridentata / Penstemon centranthifolius</i>		87.020.32
<i>*Pinus jeffreyi / Artemisia tridentata var. vaseyana / Festuca idahoensis</i>		87.020.19
<i>*Pinus jeffreyi / Calamagrostis koelerioides</i>		87.020.23
<i>Pinus jeffreyi / Ceanothus cordulatus</i>		87.020.10
<i>Pinus jeffreyi / Ceanothus cordulatus - Artemisia tridentata</i>		87.020.36
<i>*Pinus jeffreyi / Cercocarpus ledifolius</i>		87.020.17
<i>*Pinus jeffreyi / Chrysolepis sempervirens</i>		87.020.20
<i>*Pinus jeffreyi / Ericameria ophitidis</i>		87.020.22
<i>*Pinus jeffreyi / Festuca idahoensis</i>		87.020.03
<i>Pinus jeffreyi / Lupinus caudatus</i>		87.020.11

<i>*Pinus jeffreyi / Purshia tridentata var. tridentata</i>		87.020.21	
<i>*Pinus jeffreyi / Purshia tridentata var. tridentata - Symphoricarpos longiflorus / Poa wheeleri</i>		87.020.14	
<i>*Pinus jeffreyi / Purshia tridentata var. tridentata / Cercocarpus ledifolius / Achnatherum occidentale</i>		87.020.13	
<i>*Pinus jeffreyi / Purshia tridentata var. tridentata / Wyethia mollis</i>		87.020.12	
<i>Pinus jeffreyi / Quercus palmeri</i>		87.020.33	
<i>Pinus jeffreyi / Quercus sadleriana / Xerophyllum tenax</i>		87.020.01	
<i>Pinus jeffreyi / Quercus vacciniifolia</i>		87.020.08	
<i>Pinus jeffreyi / Quercus vacciniifolia - Arctostaphylos nevadensis / Festuca idahoensis</i>		87.020.27	
<i>Pinus jeffreyi / Quercus wislizeni</i>		87.020.34	
<i>*Pinus jeffreyi / Symphoricarpos longiflorus / Poa wheeleri</i>		87.020.18	
<b>*Pinus lambertiana (Sugar pine forest) Alliance</b>	G4 S3	87.206.00	
<i>*Pinus lambertiana - Chrysolepis chrysophylla / Quercus vacciniifolia - Quercus sadleriana</i>		87.206.01	
<i>*Pinus lambertiana - Pinus contorta ssp. contorta / Quercus vacciniifolia - Lithocarpus densiflorus var. echinoides</i>		87.206.02	
<i>*Pinus lambertiana - Pinus contorta ssp. contorta / Lithocarpus densiflorus var. echinoides - Rhododendron macrophyllum</i>		87.206.03	
<i>*Pinus lambertiana - Pinus monticola / Quercus vacciniifolia - Garrya buxifolia</i>		87.206.04	
<b>Pinus ponderosa (Ponderosa pine forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	87.010.00	
Upland Coast Range Ponderosa Pine Forest	G3 S3.2		CTT84131CA
Eastside Ponderosa Pine Forest	G4 S2.1		CTT84220CA
Ponderosa Dune Forest	G1 S1.1		CTT84221CA
Maritime Coast Range Ponderosa Pine Forest	G1 S1.1		CTT84132CA
<i>Pinus ponderosa - Abies concolor / Lithocarpus densiflorus var. echinoides</i>		87.010.45	
<i>Pinus ponderosa - Alnus rhombifolia</i>		87.010.37	
<i>Pinus ponderosa - Alnus rhombifolia</i>		87.010.44	
<i>Pinus ponderosa - Lithocarpus densiflorus</i>		87.010.46	
<i>*Pinus ponderosa - Pinus contorta ssp. murrayana / Amelanchier alnifolia</i>		87.010.23	
<i>Pinus ponderosa - Pinus jeffreyi / Achnatherum occidentale</i>		87.010.54	
<i>*Pinus ponderosa - Pinus jeffreyi / Artemisia tridentata var. vaseyana - Purshia tridentata var. tridentata</i>		87.010.25	
<i>Pinus ponderosa - Pinus jeffreyi / Balsamorhiza sagittata</i>		87.010.55	
<i>Pinus ponderosa - Pinus jeffreyi / Cercocarpus ledifolius / Pseudoroegneria spicata</i>		87.010.49	
<i>Pinus ponderosa - Pinus jeffreyi / Frangula rubra / Poa secunda</i>		87.010.51	
<i>Pinus ponderosa - Pinus jeffreyi / Purshia tridentata var. tridentata / Senecio integerrimus / granite</i>		87.010.50	
<i>Pinus ponderosa - Pinus jeffreyi / Quercus vacciniifolia</i>		87.010.53	
<i>Pinus ponderosa - Pinus jeffreyi / Quercus vacciniifolia / Wyethia mollis</i>		87.010.52	
<i>Pinus ponderosa - Pinus lambertiana - Quercus chrysolepis / Lithocarpus densiflorus var. echinoides</i>		87.010.48	
<i>Pinus ponderosa - Pinus lambertiana / Arctostaphylos patula - Lithocarpus densiflorus var. echinoides</i>		87.010.47	
<i>*Pinus ponderosa / Achnatherum nelsonii</i>		87.010.18	
<i>*Pinus ponderosa / Amelanchier alnifolia - Mahonia repens / Arnica cordifolia</i>		87.010.27	
<i>Pinus ponderosa / Amelanchier alnifolia - Mahonia repens / Arnica cordifolia</i>		87.010.42	
<i>*Pinus ponderosa / Amelanchier alnifolia - Prunus virginiana</i>		87.010.26	
<i>*Pinus ponderosa / Arctostaphylos patula - Chamaebatia foliolosa</i>		87.010.03	
<i>Pinus ponderosa / Arctostaphylos viscida</i>		87.010.39	
<i>*Pinus ponderosa / Artemisia tridentata</i>		87.010.04	
<i>*Pinus ponderosa / Artemisia tridentata var. vaseyana / Festuca idahoensis</i>		87.010.24	
<i>*Pinus ponderosa / Bromus carinatus</i>		87.010.06	
<i>*Pinus ponderosa / Ceanothus cuneatus</i>		87.010.09	



* <i>Pinus ponderosa</i> / <i>Ceanothus prostratus</i>		*87.010.08
* <i>Pinus ponderosa</i> / <i>Ceanothus velutinus</i> / <i>Achnatherum nelsonii</i>		*87.010.28
* <i>Pinus ponderosa</i> / <i>Cercocarpus ledifolius</i> - <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Festuca idahoensis</i>		*87.010.19
* <i>Pinus ponderosa</i> / <i>Cercocarpus ledifolius</i> / <i>Pseudoroegneria spicata</i>		*87.010.20
* <i>Pinus ponderosa</i> / <i>Chamaebatia foliolosa</i>		*87.010.02
* <i>Pinus ponderosa</i> / <i>Galium angustifolium</i>		*87.010.07
<i>Pinus ponderosa</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		87.010.43
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i>		*87.010.05
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> - <i>Arctostaphylos patula</i> / <i>Achnatherum nelsonii</i>		*87.010.13
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> - <i>Ceanothus velutinus</i>		*87.010.14
<i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> - <i>Prunus virginiana</i> / <i>Bromus orcuttianus</i>		87.010.41
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> - <i>Ribes cereum</i> / <i>Bromus orcuttianus</i>		*87.010.16
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Achnatherum nelsonii</i> / <i>pumice</i>		*87.010.12
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Balsamorhiza sagittata</i>		*87.010.10
<i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Galium bolanderi</i>		87.010.40
* <i>Pinus ponderosa</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / <i>Senecio integerrimus</i> / <i>granite</i>		*87.010.15
* <i>Pinus ponderosa</i> / <i>Symphoricarpos longiflorus</i>		*87.010.29
<i>Pinus ponderosa</i> stream terrace		87.010.38
<b><i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> (Mixed conifer forest) Alliance</b>	G4 S4	87.015.00
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> - <i>Quercus kelloggii</i>		87.015.02
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> (mixed conifer) - <i>Quercus chrysolepis</i> / <i>Chamaebatia foliosa</i>		87.015.04
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> (mixed conifer) / <i>Arctostaphylos</i> sp. - <i>Chamaebatia foliolosa</i>		87.015.08
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> (mixed conifer) / <i>Galium bolanderi</i> - <i>Polygala cornuta</i>		87.015.01
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Ceanothus prostratus</i>		87.015.10
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Chamaebatia foliolosa</i> / <i>Galium bolanderi</i>		87.015.11
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Chamaebatia foliosa</i>		87.015.03
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Mahonia nervosa</i>		87.015.09
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Purshia tridentata</i> / <i>Achnatherum occidentale</i>		87.015.14
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Purshia tridentata</i> var. <i>tridentata</i> / ( <i>Balsamorhiza sagittata</i> - <i>Achnatherum occidentale</i> )		87.015.13
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Quercus chrysolepis</i> var. <i>nana</i> - <i>Quercus vaccinifolia</i>		87.015.12
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i> / <i>Quercus vaccinifolia</i> ( <i>serpentine</i> )		87.015.05
<b>*<i>Pinus washoensis</i> (Washoe pine woodland) Alliance</b>	G2 S2	*87.120.00
Washoe Pine Fir Forest	G1 S1.2	CTT85220CA
* <i>Pinus washoensis</i> / <i>Arctostaphylos nevadensis</i>		*87.120.03
* <i>Pinus washoensis</i> / <i>Lupinus caudatus</i>		*87.120.01
* <i>Pinus washoensis</i> / <i>Symphoricarpos longiflorus</i> / <i>Pseudostellaria jamesiana</i>		*87.120.02
<b>*<i>Pseudotsuga macrocarpa</i> (Bigcone Douglas fir forest) Alliance</b>	G3 S3	*82.100.00
Bigcone Spruce Canyon Oak Forest	G3 S3.2	CTT84150CA
* <i>Pseudotsuga macrocarpa</i> - <i>Quercus agrifolia</i>		*82.100.01
* <i>Pseudotsuga macrocarpa</i> - <i>Quercus chrysolepis</i>		*82.100.02
<b>*<i>Sequoiadendron giganteum</i> (Giant sequoia forest) Alliance</b>	G3 S3	*86.200.00
Big Tree Forest	G3 S3.2	CTT84250CA
* <i>Sequoiadendron giganteum</i> - <i>Pinus lambertiana</i> / <i>Cornus nuttallii</i>		*86.200.01

**MG020. Rocky Mountain Subalpine and High Montane Conifer Forest**

Southern California Subalpine Forest

**\*Abies lasiocarpa (Subalpine fir forest) Alliance**

*\*Abies lasiocarpa*

**\*Picea engelmannii (Engelmann spruce forest) Alliance**

**\*Populus tremuloides (Aspen groves) Alliance**

Aspen Forest

Aspen Riparian Forest

*\*Populus tremuloides*

*\*Populus tremuloides - Pinus contorta / Artemisia tridentata / Poa pratensis*

*\*Populus tremuloides / Artemisia tridentata*

*\*Populus tremuloides / Artemisia tridentata / Monardella odoratissima - Kelloggia galioides*

*\*Populus tremuloides / Bromus carinatus*

*\*Populus tremuloides / dry graminoid*

*\*Populus tremuloides / mesic forb*

*\*Populus tremuloides / Monardella odoratissima*

*\*Populus tremuloides / Pinus jeffreyi*

*\*Populus tremuloides / Poa pratensis*

*\*Populus tremuloides / Prunus*

*\*Populus tremuloides / Rosa woodsii*

*\*Populus tremuloides / Symphoricarpos albus*

*\*Populus tremuloides / Symphoricarpos rotundifolius*

*\*Populus tremuloides / Symphyotricum foliaceum*

*\*Populus tremuloides / upland*

*\*Populus tremuloides / Veratrum californicum*

**Pinus albicaulis (Whitebark pine forest) Alliance**

Whitebark Pine Forest

*Pinus albicaulis - Tsuga mertensiana*

*Pinus albicaulis / Achnatherum californica*

*Pinus albicaulis / Arenaria aculeata*

*Pinus albicaulis / Carex filifolia*

*Pinus albicaulis / Carex rossii*

*Pinus albicaulis / Holodiscus discolor*

*Pinus albicaulis / Penstemon davidsonii*

*Pinus albicaulis / Penstemon gracilentus*

*Pinus albicaulis / Poa wheeleri*

**\*Pinus balfouriana (Foxtail pine woodland) Alliance**

Foxtail Pine Forest

*\*Pinus balfouriana*

*\*Pinus balfouriana - Abies magnifica*

*\*Pinus balfouriana - Pinus albicaulis*

*\*Pinus balfouriana - Pinus flexilis*

*\*Pinus balfouriana - Pinus monticola*

*\*Pinus balfouriana / Anemone drummondii*

*\*Pinus balfouriana / Chrysolepis sempervirens*

G3 S3.3

CTT86500CA

G5 S2

\*88.400.00

\*88.400.01

G5 S2

\*83.100.00

G5 S3

\*61.111.00

G5 S3.2

CTT81B00CA

G4 S3.2

CTT61520CA

\*61.111.02

\*61.111.11

\*61.111.06

\*61.111.07

\*61.111.19

\*61.111.18

\*61.111.17

\*61.111.08

\*61.111.09

\*61.111.20

\*61.111.14

\*61.111.10

\*61.111.15

\*61.111.16

\*61.111.05

\*61.111.04

\*61.111.03

G5 S4

87.180.00

G4 S4

CTT86600CA

87.180.07

87.180.01

87.180.03

87.180.08

87.180.09

87.180.04

87.180.06

87.180.02

87.180.05

G3 S3

\*87.150.00

G3 S3.3

CTT86300CA

\*87.150.01

\*87.150.04

\*87.150.05

\*87.150.07

\*87.150.06

\*87.150.02

\*87.150.03

<b>*Pinus flexilis (Limber pine woodland) Alliance</b>	G5 S3	*87.160.00	
Limber Pine Forest	G4 S2.3		CTT86700CA
*Pinus flexilis - Pinus contorta / Chrysolepis sempervirens		*87.160.02	
*Pinus flexilis - Pinus contorta ssp. murryana		*87.160.03	
*Pinus flexilis / Cercocarpus ledifolius		*87.160.01	
<b>*Pinus longaeva (Bristlecone pine woodland) Alliance</b>	G4 S2	*87.140.00	
Bristlecone Pine Forest	G4 S2.3		CTT86400CA
*Pinus longaeva		*87.140.01	
*Pinus longaeva / Cercocarpus intricatus		*87.140.02	
<b>MG024. Vancouverian Rainforest</b>			
<b>*Abies grandis (Grand fir forest) Alliance</b>	G4 S2	*88.100.00	
Grand Fir Forest	G1 S1.1		CTT82120CA
<b>*Chamaecyparis lawsoniana (Port Orford cedar forest) Alliance</b>	G3 S3	*81.100.00	
Port Orford Cedar Forest	G3 S2.1		CTT82500CA
*Chamaecyparis lawsoniana - Abies concolor / Acer circinatum		*81.100.31	
*Chamaecyparis lawsoniana - Abies concolor / Alnus viridis		*81.100.30	
*Chamaecyparis lawsoniana - Abies concolor / Chrysolepis sempervirens (-Rhododendron occidentale - Leucothoe davisiae)		*81.100.14	
*Chamaecyparis lawsoniana - Abies concolor / herb		*81.100.08	
*Chamaecyparis lawsoniana - Abies concolor / Quercus sadleriana		*81.100.07	
*Chamaecyparis lawsoniana - Abies concolor / Quercus vaccinifolia		*81.100.09	
*Chamaecyparis lawsoniana - Abies concolor / Rhododendron occidentale		*81.100.06	
*Chamaecyparis lawsoniana - Abies x shastensis - Picea breweri / Quercus sadleriana - Quercus vaccinifolia		*81.100.32	
*Chamaecyparis lawsoniana - Abies x shastensis / Alnus viridis - Quercus sadleriana		*81.100.33	
*Chamaecyparis lawsoniana - Abies x shastensis / Alnus viridis / Darlingtonia californica		*81.100.34	
*Chamaecyparis lawsoniana - Abies x shastensis / Quercus sadleriana - Vaccinium membranaceum		*81.100.03	
*Chamaecyparis lawsoniana - Calocedrus decurrens - Alnus rhombifolia		*81.100.39	
*Chamaecyparis lawsoniana - Calocedrus decurrens / Quercus vaccinifolia		*81.100.40	
*Chamaecyparis lawsoniana - Pinus monticola / Alnus viridis		*81.100.16	
*Chamaecyparis lawsoniana - Pinus monticola / dry herb complex		*81.100.19	
*Chamaecyparis lawsoniana - Pinus monticola / Quercus vaccinifolia		*81.100.10	
*Chamaecyparis lawsoniana - Pinus monticola / Rhododendron neoglandulosum / Darlingtonia californica		*81.100.15	
*Chamaecyparis lawsoniana - Pinus monticola / Rhododendron occidentale - Lithocarpus densiflorus var. echinoides - Rhododendron neoglandulosum		*81.100.37	
*Chamaecyparis lawsoniana - Pinus monticola / Vaccinium membranaceum		*81.100.17	
*Chamaecyparis lawsoniana - Pinus monticola / wet herb complex		*81.100.18	
*Chamaecyparis lawsoniana - Pseudotsuga menziesii - Lithocarpus densiflorus / Quercus vaccinifolia		*81.100.25	
*Chamaecyparis lawsoniana - Pseudotsuga menziesii - Lithocarpus densiflorus / Rhododendron macrophyllum		*81.100.26	
*Chamaecyparis lawsoniana - Pseudotsuga menziesii / Calycanthus occidentalis		*81.100.22	
*Chamaecyparis lawsoniana - Pseudotsuga menziesii / Corylus cornuta		*81.100.35	
*Chamaecyparis lawsoniana - Pseudotsuga menziesii / Quercus vaccinifolia		*81.100.02	
*Chamaecyparis lawsoniana - Tsuga heterophylla / Chrysolepis sempervirens		*81.100.20	
*Chamaecyparis lawsoniana - Tsuga heterophylla / Leucothoe davisiae		*81.100.24	
*Chamaecyparis lawsoniana - Tsuga heterophylla / Rhododendron neoglandulosum		*81.100.21	
*Chamaecyparis lawsoniana / Gaultheria shallon		*81.100.05	

* <i>Chamaecyparis lawsoniana</i> / <i>Quercus vaccinifolia</i> - <i>Rhododendron occidentale</i>		*81.100.12	
* <i>Chamaecyparis lawsoniana</i> / <i>Rhododendron macrophyllum</i> - <i>Gaultheria shallon</i>		*81.100.04	
* <i>Chamaecyparis lawsoniana</i> / <i>Rhododendron occidentale</i>		*81.100.01	
* <i>Chamaecyparis lawsoniana</i> / <i>Rhododendron occidentale</i> - <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		*81.100.11	
<b>*<i>Picea sitchensis</i> (Sitka spruce forest) Alliance</b>	G5 S2	*83.200.00	
Sitka Spruce Forest	G1 S1.1		CTT82110CA
Sitka Spruce Grand Fir Forest	G4 S1.1		CTT82100CA
* <i>Picea sitchensis</i> - <i>Tsuga heterophylla</i>		*83.200.04	
* <i>Picea sitchensis</i> / <i>Maianthemum dilatatum</i>		*83.200.01	
* <i>Picea sitchensis</i> / <i>Polystichum munitum</i>		*83.200.03	
* <i>Picea sitchensis</i> / <i>Rubus spectabilis</i>		*83.200.02	
<b>*<i>Pinus contorta</i> var. <i>contorta</i> (Beach pine forest) Alliance</b>	G5 S3	*87.060.00	
Beach Pine Forest	G4 S2.1		CTT83110CA
* <i>Pinus contorta</i> var. <i>contorta</i>		*87.060.01	
* <i>Pinus contorta</i> ssp. <i>contorta</i> - <i>Picea sitchensis</i>		*87.060.02	
<b>*<i>Sequoia sempervirens</i> (Redwood forest) Alliance</b>	G3 S3	*86.100.00	
Upland Redwood Forest	G3 S2.3		CTT82320CA
* <i>Sequoia sempervirens</i>		*86.100.04	
* <i>Sequoia sempervirens</i> - <i>Acer macrophyllum</i> - <i>Umbellularia californica</i>		*86.100.14	
* <i>Sequoia sempervirens</i> - <i>Acer macrophyllum</i> / <i>Polypodium californicum</i>		*86.100.01	
* <i>Sequoia sempervirens</i> - <i>Alnus rubra</i> / <i>Rubus spectabilis</i>		*86.100.29	
North Coast Alluvial Redwood Forest	G2 S2.2		CTT61120CA
* <i>Sequoia sempervirens</i> - <i>Arbutus menziesii</i> / <i>Vaccinium ovatum</i>		*86.100.15	
* <i>Sequoia sempervirens</i> - <i>Chrysolepis chrysophylla</i> / <i>Arctostaphylos glandulosa</i>		*86.100.18	
* <i>Sequoia sempervirens</i> - <i>Lithocarpus densiflorus</i> / <i>Carex globosa</i> - <i>Iris douglasiana</i>		*86.100.06	
* <i>Sequoia sempervirens</i> - <i>Lithocarpus densiflorus</i> / <i>Vaccinium ovatum</i>		*86.100.16	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> - <i>Lithocarpus densiflorus</i> - <i>Chamaecyparis lawsoniana</i> / <i>Vaccinium ovatum</i>		*86.100.23	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> - <i>Umbellularia californica</i>		*86.100.20	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> / <i>Arbutus menziesii</i>		*86.100.10	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> / <i>Gaultheria shallon</i>		*86.100.11	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> / <i>Rhododendron macrophyllum</i>		*86.100.26	
* <i>Sequoia sempervirens</i> - <i>Pseudotsuga menziesii</i> / <i>Vaccinium ovatum</i>		*86.100.12	
* <i>Sequoia sempervirens</i> - <i>Tsuga heterophylla</i> / <i>Polystichum munitum</i>		*86.100.28	
* <i>Sequoia sempervirens</i> - <i>Tsuga heterophylla</i> / <i>Rubus spectabilis</i>		*86.100.30	
* <i>Sequoia sempervirens</i> - <i>Tsuga heterophylla</i> / <i>Vaccinium ovatum</i>		*86.100.27	
* <i>Sequoia sempervirens</i> - <i>Umbellularia californica</i>		*86.100.21	
* <i>Sequoia sempervirens</i> / ( <i>Pteridium aquilinum</i> ) - <i>Woodwardia fimbriata</i>		*86.100.02	
* <i>Sequoia sempervirens</i> / <i>Arbutus menziesii</i>		*86.100.09	
* <i>Sequoia sempervirens</i> / <i>Blechnum spicant</i>		*86.100.07	
* <i>Sequoia sempervirens</i> / <i>Mahonia nervosa</i>		*86.100.08	
* <i>Sequoia sempervirens</i> / <i>Marah fabaceus</i> - <i>Vicia angustifolia</i>		*86.100.05	
* <i>Sequoia sempervirens</i> / <i>Oxalis oregana</i>		*86.100.13	
* <i>Sequoia sempervirens</i> / <i>Polystichum munitum</i>		*86.100.25	
* <i>Sequoia sempervirens</i> / <i>Pteridium aquilinum</i>		*86.100.24	
* <i>Sequoia sempervirens</i> / <i>Pteridium aquilinum</i> - <i>Trillium ovatum</i>		*86.100.03	

<b>*Tsuga heterophylla (Western hemlock forest) Alliance</b>	G5 S2	*84.200.00	
Western Hemlock Forest	G4 S1.1		CTT82200CA
<i>*Tsuga heterophylla - Pseudotsuga menziesii - Chamaecyparis lawsoniana</i>		*84.200.01	
Coastal Douglas Fir Western Hemlock Forest	G4 S2.1		CTT82410CA
<b>MG025. Vancouverian Subalpine Forest</b>			
<b>*Abies amabilis (Pacific silver fir forest) Alliance</b>	G5 S1	*88.800.00	
<i>*Abies amabilis</i>		*88.800.01	
<b>Abies magnifica (Red fir forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	88.200.00	
Red Fir Forest	G4 S4		CTT85310CA
<i>Abies magnifica</i>		88.200.23	
<i>Abies magnifica - Pinus monticola</i>		88.200.30	
<i>Abies magnifica - Tsuga mertensiana / Orthilia secunda</i>		88.200.15	
<i>Abies magnifica - Picea breweriana / Quercus sadleriana - Vaccinium membranaceum</i>		88.200.14	
<i>Abies magnifica - Pinus contorta / Sphenosciadium capitellatum</i>		88.200.16	
<i>Abies magnifica - Pinus contorta ssp. murrayana / Hieracium albiflorum</i>		88.200.24	
<i>Abies magnifica - Pinus monticola - Pinus contorta ssp. murrayana</i>		88.200.29	
<i>Abies magnifica - Pinus monticola / Quercus vaccinifolia</i>		88.200.43	
<i>*Abies magnifica - (Calocedrus decurrens)</i>		*88.200.10	
<i>Abies magnifica / Achlys triphylla</i>		88.200.03	
<i>Abies magnifica / Arctostaphylos nevadensis</i>		88.200.27	
<i>Abies magnifica / Chimaphila umbellata</i>		88.200.05	
<i>Abies magnifica / Leucothoe davisiae</i>		88.200.35	
<i>Abies magnifica / Linnaea borealis</i>		88.200.37	
<i>Abies magnifica / Lupinus albifrons</i>		88.200.41	
<i>Abies magnifica / Orthilia secunda</i>		88.200.11	
<i>Abies magnifica / Penstemon gracilentus</i>		88.200.06	
<i>Abies magnifica / Pinus contorta ssp. murrayana</i>		88.200.25	
<i>Abies magnifica / Pinus monticola / Arctostaphylos nevadensis</i>		88.200.28	
<i>Abies magnifica / Pinus monticola / Chrysolepis sempervirens</i>		88.200.31	
<i>Abies magnifica / Pyrola picta</i>		88.200.13	
<i>Abies magnifica / Quercus sadleriana</i>		88.200.01	
<i>Abies magnifica / Quercus sadleriana - Arctostaphylos nevadensis</i>		88.200.09	
<i>Abies magnifica / Quercus vaccinifolia</i>		88.200.36	
<i>*Abies magnifica / Rhododendron macrophyllum</i>		*88.200.12	
<i>*Abies magnifica / Vaccinium membranaceum</i>		*88.200.02	
<i>Abies magnifica / Wyethia mollis</i>		88.200.26	
<b>*Callitropsis nootkatensis (Alaska yellow-cedar stands) Alliance</b>	G4 S1	*81.200.00	
<b>Pinus contorta ssp. murrayana (Lodgepole pine forest) Alliance</b>	G4 S4	87.080.00	
Lodgepole Pine Forest	G4 S4		CTT86100CA
<i>Pinus contorta ssp. murrayana</i>		87.080.01	
<i>Pinus contorta ssp. murrayana - Pinus albicaulis / Carex filifolia</i>		87.080.17	
Whitebark Pine Lodgepole Pine Forest	G4 S4		CTT86220CA
<i>Pinus contorta ssp. murrayana - Pinus albicaulis / Carex rossii</i>		87.080.11	
<i>Pinus contorta ssp. murrayana / Artemisia tridentata</i>		87.080.02	

<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Carex filifolia</i>		87.080.10	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Carex rossii</i>		87.080.06	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Carex</i> spp.		87.080.13	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Cistanthe umbellata</i>		87.080.05	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Ligusticum grayi</i>		87.080.03	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Penstemon newberryi</i>		87.080.12	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Rhododendron neoglandulosum</i>		87.080.08	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Rhododendron neoglandulosum</i> - <i>Phyllodoce breweri</i>		87.080.14	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Thalictrum fendleri</i>		87.080.07	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Vaccinium caespitosum</i>		87.080.15	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Vaccinium uliginosum</i>		87.080.09	
<i>Pinus contorta</i> ssp. <i>murrayana</i> / <i>Vaccinium uliginosum</i> - <i>Rhododendron neoglandulosum</i>		87.080.16	
<b><i>Pinus monticola</i> (Western white pine forest) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	87.170.00	
* <i>Pinus monticola</i> - <i>Pinus contorta</i> ssp. <i>contorta</i> / <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		*87.170.01	
<i>Pinus monticola</i> - <i>Pinus contorta</i> var. <i>ssp. Murrayana</i>		87.170.07	
<i>Pinus monticola</i> - <i>Pseudotsuga menziesii</i> / <i>Quercus vaccinifolia</i> - <i>Lithocarpus densiflorus</i> var. <i>echinoides</i>		87.170.08	
<i>Pinus monticola</i> / <i>Achnatherum occidentale</i>		87.170.06	
* <i>Pinus monticola</i> / <i>Angelica arguta</i>		*87.170.04	
* <i>Pinus monticola</i> / <i>Holodiscus discolor</i>		*87.170.02	
* <i>Pinus monticola</i> / <i>Xerophyllum tenax</i>		*87.170.03	
Ultramafic White Pine Forest	G3 S3.2		CTT84160CA
<b><i>Tsuga mertensiana</i> (Mountain hemlock forest) Alliance</b>	G5 S4	84.100.00	
<i>Tsuga mertensiana</i>		84.100.04	
<i>Tsuga mertensiana</i> - <i>Pinus contorta</i> ssp. <i>murrayana</i>		84.100.15	
<i>Tsuga mertensiana</i> - <i>Pinus contorta</i> var. <i>murrayana</i> - <i>Pinus monticola</i>		84.100.11	
<i>Tsuga mertensiana</i> - <i>Pinus monticola</i>		84.100.10	
<i>Tsuga mertensiana</i> / <i>Arnica cordifolia</i>		84.100.09	
<i>Tsuga mertensiana</i> / <i>Juncus parryi</i>		84.100.02	
<i>Tsuga mertensiana</i> / <i>Phyllodoce empetriformis</i>		84.100.01	
<i>Tsuga mertensiana</i> / <i>Pyrola picta</i>		84.100.08	
<i>Tsuga mertensiana</i> / <i>Quercus sadleriana</i>		84.100.03	
<i>Tsuga mertensiana</i> / <i>Quercus vaccinifolia</i>		84.100.07	
<i>Tsuga mertensiana</i> / <i>steep</i>		84.100.14	
<b>1.C.2.c. North American Intermountain Basins Scrub Woodland</b>			
<b>MG026. Intermountain Basins Pinyon–Juniper Woodland</b>			
Great Basin Woodlands	G5 S5		CTT72100CA
<b><i>Juniperus grandis</i> (Mountain juniper woodland) Alliance</b>	G4 S4	89.200.00	
<i>Juniperus grandis</i>		89.200.01	
* <i>Juniperus grandis</i> - <i>Cercocarpus ledifolius</i> / <i>Artemisia tridentata</i>		*89.200.03	
<i>Juniperus grandis</i> / <i>Arctostaphylos nevadensis</i>		89.200.05	
* <i>Juniperus grandis</i> / <i>Artemisia tridentata</i>		*89.200.02	
<i>Juniperus grandis</i> / <i>Holodiscus discolor</i>		89.200.04	
<b>*<i>Juniperus osteosperma</i> (Utah juniper woodland) Alliance</b>	G5 S3	*89.300.00	
Great Basin Juniper Woodland and Scrub	G4 S4		CTT72123CA

Mojavean Juniper Woodland and Scrub	G4 S4		CTT72220CA
* <i>Juniperus osteosperma</i>		*89.300.01	
* <i>Juniperus osteosperma</i> / <i>Ambrosia dumosa</i>		*89.300.07	
* <i>Juniperus osteosperma</i> / <i>Artemisia tridentata</i> - <i>Ephedra viridis</i>		*89.300.02	
* <i>Juniperus osteosperma</i> / <i>Artemisia tridentata</i> - <i>Purshia glandulosa</i> - <i>Ephedra nevadensis</i>		*89.300.03	
* <i>Juniperus osteosperma</i> / <i>Atriplex confertifolia</i> - ( <i>Tetradymia axillaris</i> )		*89.300.06	
* <i>Juniperus osteosperma</i> / <i>Coleogyne ramosissima</i> / ( <i>Achnatherum speciosum</i> )		*89.300.08	
* <i>Juniperus osteosperma</i> / <i>Coleogyne ramosissima</i> / <i>Pleuraphis jamesii</i>		*89.300.09	
* <i>Juniperus osteosperma</i> / <i>Ephedra nevadensis</i> / <i>Achnatherium speciosum</i>		*89.300.11	
* <i>Juniperus osteosperma</i> / <i>Eriogonum fasciculatum</i>		*89.300.04	
* <i>Juniperus osteosperma</i> / <i>Gutierrezia microcephala</i>		*89.300.05	
* <i>Juniperus osteosperma</i> / <i>Yucca baccata</i>		*89.300.10	
<b>*<i>Pinus edulis</i> (Two-needle pinyon stands) Special Stands</b>	G4 S2?	*87.050.00	
<b><i>Pinus monophylla</i> (Singleleaf pinyon woodlands) Alliance</b>	G5 S4	87.040.00	
Mojavean Pinon Woodland	G4 S3.2		CTT72210CA
Peninsular Pinon Woodland	G3 S3.2		CTT72310CA
Great Basin Pinon Juniper Woodland	G4 S4		CTT72121CA
Great Basin Pinon Woodland	G3 S3.2		CTT72122CA
<i>Pinus monophylla</i> - <i>Juniperus californica</i> / <i>Achnatherum speciosum</i>		87.040.14	
<i>Pinus monophylla</i> - <i>Juniperus californica</i> / <i>Quercus cornelius-mulleri</i>		87.040.18	
<i>Pinus monophylla</i> - <i>Juniperus osteosperma</i> / <i>Artemisia tridentata</i>		87.040.16	
<i>Pinus monophylla</i> - <i>Juniperus osteosperma</i> / <i>Cercocarpus intricatus</i>		87.040.17	
<i>Pinus monophylla</i> / <i>Artemisia tridentata</i>		87.040.02	
<i>Pinus monophylla</i> / <i>Artemisia tridentata</i> / <i>Elymus elymoides</i>		87.040.15	
<i>Pinus monophylla</i> / <i>Cercocarpus ledifolius</i> / <i>Artemisia tridentata</i> - <i>Purshia tridentata</i>		87.040.12	
<i>Pinus monophylla</i> / <i>Ephedra viridis</i>		87.040.03	
<i>Pinus monophylla</i> / <i>Garrya flavescens</i>		87.040.05	
<i>Pinus monophylla</i> / <i>Juniperus californica</i> / <i>Artemisia tridentata</i> - <i>Coleogyne ramosissima</i>		87.040.06	
<i>Pinus monophylla</i> / <i>Juniperus osteosperma</i> / <i>Artemisia nova</i>		87.040.07	
<i>Pinus monophylla</i> / <i>Juniperus osteosperma</i> / <i>Purshia mexicana</i>		87.040.13	
<i>Pinus monophylla</i> / <i>Prunus fasciculata</i> - <i>Rhus trilobata</i>		87.040.10	
<i>Pinus monophylla</i> / <i>Quercus cornelius - mulleri</i> / <i>Nama californica</i>		87.040.09	
<i>Pinus monophylla</i> / <i>Ribes velutinum</i>		87.040.11	
<i>Pinus monophylla</i> / <i>Symphoricarpos rotundifolia</i> - <i>Ribes velutinum</i>		87.040.04	
<b><i>Juniperus occidentalis</i> (Western juniper woodland) Alliance</b>	G5 S4	89.400.00	
Northern Juniper Woodland	G4 S4		CTT72110CA
<i>Juniperus occidentalis</i>		89.400.02	
<i>Juniperus occidentalis</i> - <i>Pinus jeffreyi</i> / ( <i>Purshia tridentata</i> ) - ( <i>Prunus virginiana</i> )		89.400.03	
<i>Juniperus occidentalis</i> / <i>Artemisia arbuscula</i>		89.400.04	

### 1.C.2.x. North American Introduced Evergreen Broadleaf and Conifer Forest

#### MG027. Introduced North American Mediterranean woodland and forest

<b><i>Eucalyptus (globulus, camaldulensis)</i> (Eucalyptus groves) Semi-natural Stands</b>		79.100.00	
<b><i>Schinus (molle, terebinthifolius)</i> - <i>Myoporum laetum</i> (Pepper tree or Myoporum groves) Semi-natural Stands</b>		79.200.00	
<i>Myoporum laetum</i> / <i>Arundo donax</i>		79.200.01	
<i>Schinus molle</i>		79.200.02	

**1.C.3. Temperate Flooded and Swamp Forest****1.C.3.b. Western North America Flooded and Swamp Forest****MG031. Western cool temperate scrub swamp**

Freshwater Swamp

G2 S2.2

CTT52600CA

**\*Cornus sericea (Red osier thickets) Alliance**

G4 S3?

\*80.100.00

\**Cornus sericea*

\*80.100.02

\**Cornus sericea* - *Salix exigua*

\*80.100.03

\**Cornus sericea* - *Salix lasiolepis*

\*80.100.04

\**Cornus sericea* / *Senecio triangularis*

\*80.100.01

**MG034. Western Cordilleran montane–boreal riparian scrub**

Montane Riparian Scrub

G4 S4

CTT63500CA

Modoc Great Basin Riparian Scrub

G3 S2.1

CTT63600CA

**\*Betula occidentalis (Water birch thicket) Alliance**

G4 S2

\*63.610.00

Water Birch Riparian Scrub

G? SNR

CTT63510CA

\**Betula occidentalis* / *Salix* spp.

\*63.610.01

**\*Rosa woodsii (Interior rose thickets) Provisional Alliance**

G5 S3

\*63.320.00

**\*Salix lutea (Yellow willow thickets) Alliance**

G4 S3?

\*61.210.00

\**Salix lutea* / mesic forbs

\*61.210.01

\**Salix lutea* / mesic graminoids

\*61.210.02

\**Salix lutea* / *Poa pratensis*

\*61.210.03

\**Salix lutea* / *Rosa woodsii*

\*61.210.04

**\*Acer glabrum (Rocky Mountain maple thickets) Provisional Alliance**

G5 S3?

\*61.430.00

**\*Alnus incana (Mountain alder thicket) Alliance**

G4 S3

\*63.210.00

\**Alnus incana*

\*63.210.01

\**Alnus incana* / *Glyceria elata*

\*63.210.02

\**Alnus incana* / bench

\*63.210.03

**\*Alnus viridis (Sitka alder thickets) Provisional Alliance**

G5 S3?

\*63.220.00

**\*Betula glandulosa (Resin birch thickets) Provisional Alliance**

G5 S2?

\*63.620.00

**\*Dasiphora fruticosa (Shrubby cinquefoil scrub) Alliance**

G5 S3?

\*38.110.00

\**Dasiphora fruticosa*

\*38.110.01

\**Dasiphora fruticosa* / *Danthonia intermedia*

\*38.110.02

\**Dasiphora fruticosa* / *Danthonia unispicata*

\*38.110.04

\**Dasiphora fruticosa* / *Potentilla breweri*

\*38.110.03

\**Dasiphora fruticosa* / *Veratrum californicum*

\*38.110.05

**\*Salix bebbiana (Bebb's willow thickets) Alliance**

G4 S2?

\*61.213.00

\**Salix bebbiana* / mesic forb type

\*61.213.01

**\*Salix eastwoodiae (Sierran willow thickets) Alliance**

G3 S3

\*61.112.00

\**Salix eastwoodiae*

\*61.112.01

\**Salix eastwoodiae* / *Carex scopulorum*

\*61.112.02

\**Salix eastwoodiae* / *Oreostemma alpigenum*

\*61.112.03

\**Salix eastwoodiae* / *Senecio triangularis*

\*63.160.02

**\*Salix geyeriana (Geyer willow thickets) Alliance**

G4 S2?

\*61.212.00

\**Salix geyeriana* / grass

\*61.212.01



* <i>Salix geyeriana</i> / <i>mesic graminoid</i>		*61.212.02	
<b>*<i>Salix jepsonii</i> (Jepson willow thickets) Alliance</b>	G3 S3	*61.118.00	
* <i>Salix jepsonii</i>		*61.118.01	
* <i>Salix jepsonii</i> - <i>Cornus sericea</i>		*61.118.04	
* <i>Salix jepsonii</i> - <i>Paxistima myrsinites</i>		*61.118.03	
* <i>Salix jepsonii</i> / <i>Senecio triangularis</i>		*61.118.02	
<b>*<i>Salix lemmonii</i> (Lemmon's willow thickets) Alliance</b>	G4 S3	*61.113.00	
* <i>Salix lemmonii</i>		*61.113.01	
* <i>Salix lemmonii</i> / <i>Carex spp.</i>		*61.113.02	
* <i>Salix lemmonii</i> / <i>mesic forb</i>		*61.113.04	
* <i>Salix lemmonii</i> / <i>mesic graminoid</i>		*61.113.03	
* <i>Salix lucida</i> ssp. <i>lasiandra</i> / <i>Urtica urens</i> - <i>Urtica dioica</i>		*61.204.01	
<b><i>Salix orestera</i> (Sierra gray willow thickets) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	61.115.00	
* <i>Salix orestera</i> / <i>Allium validum</i>		*63.160.03	
<i>Salix orestera</i> / <i>Calamagrostis muiriana</i>		61.115.01	
<i>Salix orestera</i> / <i>Senecio triangularis</i>		61.115.02	
<i>Salix orestera</i> / <i>tall forb</i>		61.115.03	
<b>*<i>Salix planifolia</i> (Tea-leaved willow thickets) Provisional Alliance</b>	G4 S2?	*61.119.00	
* <i>Salix planifolia</i>		*61.119.01	
North Coast Riparian Scrub	G3 S3.2		CTT63100CA
<b>*<i>Morella californica</i> (Wax myrtle scrub) Alliance</b>	G3 S3	*37.930.00	
* <i>Morella californica</i>		*37.930.01	
<b>*<i>Salix hookeriana</i> (Coastal dune willow thickets) Alliance</b>	G4 S3	*61.203.00	
* <i>Salix hookeriana</i>		*61.203.01	
* <i>Salix hookeriana</i> / <i>Rubus ursinus</i>		*61.203.02	
<b>*<i>Salix sitchensis</i> (Sitka willow thickets) Provisional Alliance</b>	G4 S3?	*61.206.00	
<b><i>Alnus rhombifolia</i> (White alder groves) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	61.420.00	
White Alder Riparian Forest	G4 S4		CTT61510CA
<i>Alnus rhombifolia</i>		61.420.10	
<i>Alnus rhombifolia</i> - <i>Acer macrophyllum</i>		61.420.03	
* <i>Alnus rhombifolia</i> - <i>Platanus racemosa</i>		*61.420.11	
Southern Sycamore Alder Riparian Woodland	G4 S4		CTT62400CA
<i>Alnus rhombifolia</i> - <i>Platanus racemosa</i> - <i>Quercus chrysolepis</i>		61.420.12	
* <i>Alnus rhombifolia</i> - <i>Platanus racemosa</i> - <i>Salix laevigata</i>		*61.420.15	
<i>Alnus rhombifolia</i> - <i>Pseudotsuga menziesii</i>		61.420.29	
<i>Alnus rhombifolia</i> - <i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i>		61.420.31	
<i>Alnus rhombifolia</i> - <i>Pseudotsuga menziesii</i> / <i>Darmera peltata</i>		61.420.30	
<i>Alnus rhombifolia</i> - <i>Pseudotsuga menziesii</i> / <i>Rubus armeniacus</i>		61.420.04	
<i>Alnus rhombifolia</i> - <i>Quercus chrysolepis</i>		61.420.22	
* <i>Alnus rhombifolia</i> - <i>Salix laevigata</i>		*61.420.13	
<i>Alnus rhombifolia</i> / <i>Aruncus dioicus</i>		61.420.02	
<i>Alnus rhombifolia</i> / <i>Baccharis salicifolia</i>		61.420.09	
<i>Alnus rhombifolia</i> / <i>Carex nudata</i>		61.420.24	
<i>Alnus rhombifolia</i> / <i>Carex spp</i>		61.420.23	

<i>*Alnus rhombifolia / Cornus sericea</i>		*61.420.07	
<i>Alnus rhombifolia / Cornus sessilis</i>		61.420.06	
<i>*Alnus rhombifolia / Darmera peltata</i>		*61.420.05	
<i>Alnus rhombifolia / Galium trifolium</i>		61.420.08	
<i>Alnus rhombifolia / Galium trifolium - Stachys ajugoides</i>		61.420.26	
<i>Alnus rhombifolia / Leucothoe davisiae</i>		61.420.21	
<i>*Alnus rhombifolia / Polypodium californicum</i>		*61.420.01	
<i>Alnus rhombifolia / Pteridium aquilinum</i>		61.420.27	
<i>*Alnus rhombifolia / Rhododendron occidentale</i>		*61.420.17	
<i>*Alnus rhombifolia / Salix exigua - (Rosa californica)</i>		*61.420.18	
<b>*Fraxinus latifolia (Oregon ash groves) Alliance</b>	G4 S3	*61.960.00	
<i>*Fraxinus latifolia</i>		*61.960.04	
<i>*Fraxinus latifolia - Alnus rhombifolia</i>		*61.960.02	
<i>*Fraxinus latifolia / Cornus sericea</i>		*61.960.03	
<i>*Fraxinus latifolia / Toxicodendron diversilobum</i>		*61.960.01	
<b>*Populus trichocarpa (Black cottonwood forest) Alliance</b>	G5 S3	*61.120.00	
Montane Black Cottonwood Riparian Forest	G4 S3.2		CTT61530CA
North Coast Black Cottonwood Riparian Forest	G1 S1.1		CTT61110CA
<i>*Populus trichocarpa</i>		*61.120.01	
<i>*Populus trichocarpa - Pinus jeffreyi</i>		*61.120.03	
<i>*Populus trichocarpa - Quercus agrifolia</i>		*61.120.08	
<i>*Populus trichocarpa - Salix laevigata</i>		*61.120.09	
<i>*Populus trichocarpa - Salix lasiolepis</i>		*61.120.10	
<i>*Populus trichocarpa - Salix lucida</i>		*61.120.11	
<i>*Populus trichocarpa / Artemisia tridentata ssp. vaseyana</i>		*61.120.04	
<i>*Populus trichocarpa / Rhododendron occidentale</i>		*61.120.07	
<i>*Populus trichocarpa / Symphoricarpos rotundifolius</i>		*61.120.05	
<i>*Populus / Salix</i>		*61.120.06	
<b>*Salix lucida (Shining willow groves) Alliance</b>	G4 S3	*61.204.00	
<i>*Salix lucida / Poa pratensis</i>		*61.204.02	
<i>*Salix lucida ssp. lasiandra</i>		*61.204.03	
<i>*Salix lucida ssp. lasiandra / Cornus sericea</i>		*61.204.04	
<i>*Salix lucida ssp. lasiandra / Equisetum arvense</i>		*61.204.05	
<i>*Salix lucida ssp. lasiandra / Trifolium longipes</i>		*61.204.06	

### 1.C.3.c. Western North America Warm Temperate Flooded and Swamp Forest

#### MG036. Southwestern North American Riparian, Flooded and Swamp Forest

Mojave Riparian Forest	G1 S1.1		CTT61700CA
Great Valley Willow Scrub	G3 S3.2		CTT63410CA
Southern Mixed Riparian Forest	G2 S2.1		CTT61340CA
Southern Riparian Forest	G4 S4		CTT61300CA
Southern Riparian Scrub	G3 S3.2		CTT63300CA
Southern Willow Scrub	G3 S2.1		CTT63320CA
<b>*Acer negundo (Box-elder forest) Alliance</b>	G5 S2	*61.440.00	
<i>*Acer negundo - Salix gooddingii</i>		*61.440.01	

<b>*Juglans hindsii and Hybrids (Hinds's walnut and related stands) Special Stands</b>	G1 S1	*61.810.00	
Hinds Walnut Woodland	G1 S1.1		CTT71220CA
<b>*Platanus racemosa (California sycamore woodlands) Alliance</b>	G3 S3	*61.310.00	
*Platanus racemosa - Populus fremontii		*61.314.01	
*Platanus racemosa - Populus fremontii / Salix lasiolepis		*61.314.03	
Central Coast Cottonwood Sycamore Riparian Forest	G3 S3.2		CTT61210CA
*Platanus racemosa - Populus fremontii / Salix lasiolepis - Salix exigua / Scirpus americanus		*61.314.02	
*Platanus racemosa - Quercus agrifolia		*61.312.01	
*Platanus racemosa - Quercus agrifolia - Populus fremontii - Salix laevigata		*61.312.06	
*Platanus racemosa - Quercus agrifolia - Salix lasiolepis		*61.312.03	
*Platanus racemosa - Quercus agrifolia / Baccharis salicifolia / Artemisia douglasiana		*61.312.04	
*Platanus racemosa - Salix laevigata		*61.312.07	
*Platanus racemosa - Salix laevigata / Salix lasiolepis - Baccharis salicifolia		*61.312.05	
*Platanus racemosa / Adenostoma fasciculatum		*61.313.03	
*Platanus racemosa / annual grass		*61.311.03	
Sycamore Alluvial Woodland	G1 S1.1		CTT62100CA
*Platanus racemosa / Avena barbata		*61.311.01	
*Platanus racemosa / Baccharis salicifolia		*61.313.01	
*Platanus racemosa / Bromus hordeaceus		*61.311.02	
*Platanus racemosa / Toxicodendron diversilobum		*61.313.02	
<b>*Populus fremontii (Fremont cottonwood forest) Alliance</b>	G4 S3	*61.130.00	
Modoc Great Basin Cottonwood Willow Riparian Forest	G3 S2.1		CTT61610CA
Sonoran Cottonwood Willow Riparian Forest	G2 S1.1		CTT61810CA
Great Valley Cottonwood Riparian Forest	G2 S2.1		CTT61410CA
Great Valley Mixed Riparian Forest	G2 S2.2		CTT61420CA
Southern Cottonwood Willow Riparian Forest	G3 S3.2		CTT61330CA
*Populus fremontii		*61.130.06	
*Populus fremontii - Juglans californica		*61.130.18	
*Populus fremontii - Prosopis pubescens		*61.130.19	
*Populus fremontii - Quercus agrifolia		*61.130.20	
*Populus fremontii - Salix (laevigata, lasiolepis, lucida ssp. lasiandra)		*61.130.24	
*Populus fremontii - Salix gooddingii / Baccharis salicifolia		*61.130.14	
*Populus fremontii - Salix laevigata		*61.130.15	
*Populus fremontii - Salix laevigata / Salix lasiolepis - Baccharis salicifolia		*61.130.22	
*Populus fremontii - Salix laevigata / Salix lasiolepis / Vitis girdiana		*61.130.21	
*Populus fremontii - Salix lasiolepis		*61.130.23	
*Populus fremontii - Salix lucida ssp. lasiandra		*61.130.25	
*Populus fremontii - Sambucus nigra		*61.130.26	
*Populus fremontii / Acer negundo		*61.130.07	
*Populus fremontii / Acer negundo / Rubus armeniacus		*61.130.08	
*Populus fremontii / Artemisia douglasiana		*61.130.09	
*Populus fremontii / Baccharis salicifolia		*61.130.16	
*Populus fremontii / Galium aparine		*61.130.10	
*Populus fremontii / Rubus ursinus		*61.130.11	
*Populus fremontii / Salix exigua		*61.130.17	
*Populus fremontii / Vitis californica		*61.130.13	

<b>*Salix gooddingii (Black willow thickets) Alliance</b>	G4 S3	*61.211.00	
*Salix gooddingii		*61.211.01	
*Salix gooddingii - Populus fremontii		*61.211.04	
*Salix gooddingii - Quercus lobata / wetland herb		*61.211.06	
*Salix gooddingii - Salix laevigata		*61.211.05	
*Salix gooddingii - Salix lucida - Populus fremontii		*61.211.08	
*Salix gooddingii / Baccharis salicifolia		*61.211.02	
*Salix gooddingii / Lepidium latifolium		*61.211.03	
*Salix gooddingii / Rubus armeniacus		*61.211.07	
<b>*Salix laevigata (Red willow thickets) Alliance</b>	G3 S3	*61.205.00	
*Salix laevigata		*61.205.01	
*Salix laevigata - Cornus sericea / Scirpus microcarpus		*61.205.05	
*Salix laevigata - Salix lasiolepis		*61.205.02	
*Salix laevigata - Salix lasiolepis / Artemisia douglasiana - Rubus ursinus		*61.205.03	
*Salix laevigata - Salix lasiolepis / Baccharis salicifolia		*61.205.07	
*Salix laevigata / Rosa californica		*61.205.04	
*Salix laevigata / Salix lasiolepis / Artemisia douglasiana		*61.205.06	
<b>*Washingtonia filifera (California fan palm oasis) Alliance</b>	G3 S3	*61.520.00	
Desert Fan Palm Oasis Woodland	G3 S3.2		CTT62300CA
*Washingtonia filifera - Platanus racemosa / Salix spp		*61.520.04	
*Washingtonia filifera / spring (Atriplex - Baccharis - Pluchea)		*61.520.03	
<b>*Baccharis emoryi (Emory's baccharis thickets) Provisional Alliance</b>	G3 S2?	*63.520.00	
<b>Baccharis salicifolia (Mulefat thickets) Alliance</b>	G5 S4	63.510.00	
Mule Fat Scrub	G4 S4		CTT63310CA
Baccharis salicifolia		63.510.01	
Baccharis salicifolia - Arundo donax		63.510.05	
Baccharis salicifolia - Lepidospartum squamatum - Hazardia squarrosa		63.510.02	
Baccharis salicifolia - Pluchea sericea		63.510.06	
Baccharis salicifolia - Sambucus mexicana		63.510.03	
Baccharis salicifolia - Tamarix ramosissima		63.510.07	
Baccharis salicifolia / Stachys albens		63.510.04	
<b>*Baccharis sergiloides (Broom baccharis thickets) Alliance</b>	G4 S3	*63.530.00	
*Baccharis sergiloides - Prunus fasciculata		*63.530.01	
*Baccharis sergiloides - Prunus fasciculata - Rhus trilobata		*63.530.02	
*Baccharis sergiloides / Muhlenbergia rigens		*63.530.03	
<b>*Cephalanthus occidentalis (Button willow thickets) Alliance</b>	G5 S2	*63.300.00	
Buttonbush Scrub	G1 S1.1		CTT63430CA
*Cephalanthus occidentalis		*63.300.01	
<b>*Forestiera pubescens (Desert olive patches) Alliance</b>	G3 S2	*61.580.00	
*Forestiera pubescens		*61.580.01	
*Forestiera pubescens - Sambucus nigra		*61.580.02	
Woodwardia Thicket	G3 S3.2		CTT63110CA
<b>*Rhododendron occidentale (Western azalea patches) Provisional Alliance</b>	G3 S2?	*63.310.00	
<b>*Rosa californica (California rose briar patches) Alliance</b>	G3 S3	*63.907.00	
*Rosa californica		*63.907.02	
*Rosa californica - Baccharis pilularis		*63.907.01	

* <i>Rosa californica</i> / <i>Schoenoplectus</i> spp.		*63.907.03	
<b>*Salix breweri (Brewer willow thickets) Alliance</b>	G2 S2	*61.215.00	
* <i>Salix breweri</i> / <i>Muhlenbergia asperifolia</i>		*61.215.01	
<b>Salix exigua (Sandbar willow thickets) Alliance</b>	G5 S4	61.209.00	
<i>Salix exigua</i>		61.209.01	
<i>Salix exigua</i> - ( <i>Salix lasiolepis</i> ) - <i>Rubus discolor</i>		61.209.07	
<i>Salix exigua</i> - <i>Arundo donax</i>		61.209.02	
* <i>Salix exigua</i> - <i>Brickellia californica</i>		*61.209.06	
<i>Salix exigua</i> - <i>Salix melanopsis</i>		61.209.03	
<i>Salix exigua</i> / <i>Baccharis sergiloides</i>		61.209.04	
<i>Salix exigua</i> / <i>Juncus</i> spp.		61.209.05	
<b>Salix lasiolepis (Arroyo willow thickets) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	61.201.00	
Southern Arroyo Willow Riparian Forest	G2 S2.1		CTT61320CA
Central Coast Riparian Scrub	G3 S3		CTT63200CA
Central Coast Arroyo Willow Riparian Forest	G3 S3.2		CTT61230CA
* <i>Salix lasiolepis</i>		*61.201.01	
<i>Salix lasiolepis</i> - <i>Salix lucida</i>		61.201.04	
<i>Salix lasiolepis</i> / <i>Artemisia douglasiana</i>		61.201.02	
<i>Salix lasiolepis</i> / <i>Baccharis pilularis</i> - <i>Rubus ursinus</i>		61.201.05	
<i>Salix lasiolepis</i> / <i>Baccharis salicifolia</i>		61.201.06	
<i>Salix lasiolepis</i> / <i>Malosma laurina</i>		61.201.07	
<i>Salix lasiolepis</i> / <i>Rosa californica</i>		61.201.08	
<i>Salix lasiolepis</i> / <i>Rubus</i> spp.		61.201.03	
<b>*Sambucus nigra (Blue elderberry stands) Alliance</b>	G3 S3	*63.410.00	
Elderberry Savanna	G2 S2.1		CTT63440CA
* <i>Sambucus nigra</i>		*63.410.01	
* <i>Sambucus nigra</i> - <i>Heteromeles arbutifolia</i>		*63.410.03	
* <i>Sambucus nigra</i> / <i>Leymus condensatus</i>		*63.410.02	
<b>Arundo donax (Giant reed breaks) Semi-natural Stands</b>		42.080.00	
<i>Arundo donax</i>		42.080.01	
<i>Arundo donax</i> - <i>Salix exigua</i>		42.080.02	
<b>Tamarix spp. (Tamarisk thickets) Semi-natural Stands</b>		63.810.00	
Tamarisk Scrub	G5 S4		CTT63810CA

## 2. Mesomorphic Shrub and Herb Vegetation (Shrubland and Grassland)

### 2.B. Mediterranean Scrub and Grassland

#### 2.B.1. Mediterranean Scrub

##### 2.B.1.a. California Scrub

##### MG043. California Chaparral

Non-Serpentine Digger Pine Chaparral Woodland	G4 S4		CTT71322CA
Serpentine Digger Pine Chaparral Woodland	G3 S3.2		CTT71321CA
Granitic Southern Mixed Chaparral	G3 S3.3		CTT37121CA
Mafic Southern Mixed Chaparral	G3 S3.2		CTT37122CA
Northern Mixed Chaparral	G4 S4		CTT37110CA
Gabbroic Northern Mixed Chaparral	G2 S1.1		CTT37111CA

Northern North Slope Chaparral	G3 S3.3	CTT37E10CA
Southern North Slope Chaparral	G3 S3.3	CTT37E20CA
Alluvial Fan Chaparral	G2 S2.1	CTT37H00CA
Coastal Sage Chaparral Scrub	G3 S3.2	CTT37G00CA
Flannel Bush Chaparral	G3 S3.3	CTT37J00CA
<b>Adenostoma fasciculatum (Chamise chaparral) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	37.101.00
Chamise Chaparral	G4 S4	CTT37200CA
<i>Adenostoma fasciculatum</i>		37.101.16
<i>Adenostoma fasciculatum - (Arctostaphylos glandulosa)</i>		37.101.07
* <i>Adenostoma fasciculatum - (Arctostaphylos manzanita)</i>		*37.101.19
<i>Adenostoma fasciculatum - (Arctostaphylos pungens)</i>		37.101.26
<i>Adenostoma fasciculatum - (Arctostaphylos viscida)</i>		37.101.27
<i>Adenostoma fasciculatum - (Ceanothus crassifolius)</i>		37.101.08
<i>Adenostoma fasciculatum - (Ceanothus cuneatus)</i>		37.101.10
* <i>Adenostoma fasciculatum - (Ceanothus greggii / mafic)</i>		*37.101.06
<i>Adenostoma fasciculatum - (Ceanothus tomentosus)</i>		37.101.11
<i>Adenostoma fasciculatum - Arctostaphylos glandulosa - Ceanothus jepsonii / Calamagrostis ophitidis</i>		37.101.32
<i>Adenostoma fasciculatum - Arctostaphylos pringlei</i>		37.101.22
* <i>Adenostoma fasciculatum - Diplacus aurantiacus</i>		*37.101.12
<i>Adenostoma fasciculatum - Eriodictyon californicum (Lotus scoparius)</i>		37.101.31
<i>Adenostoma fasciculatum - Eriogonum fasciculatum</i>		37.101.14
<i>Adenostoma fasciculatum - Eriogonum fasciculatum - Salvia apiana</i>		37.103.03
<i>Adenostoma fasciculatum - Hesperoyucca whipplei</i>		37.101.04
<i>Adenostoma fasciculatum - Heteromeles arbutifolia / Melica torreyana</i>		37.101.28
<i>Adenostoma fasciculatum - Malosma laurina</i>		37.101.21
<i>Adenostoma fasciculatum - Malosma laurina - Eriodictyon crassifolium</i>		37.101.33
<i>Adenostoma fasciculatum / annual grass - forb</i>		37.101.24
<i>Adenostoma fasciculatum / Castilleja pruinosa</i>		37.101.29
<i>Adenostoma fasciculatum / mixed herb - moss</i>		37.101.25
<i>Adenostoma fasciculatum / Selaginella bigelovii</i>		37.101.30
<i>Adenostoma fasciculatum disturbance</i>		37.101.17
* <i>Adenostoma fasciculatum serpentine</i>		*37.101.15
<b>*Adenostoma fasciculatum - Salvia apiana (Chamise - white sage chaparral) Alliance</b>	G3 S3	*37.103.00
* <i>Adenostoma fasciculatum - Salvia apiana</i>		*37.103.01
* <i>Adenostoma fasciculatum - Salvia apiana - Artemisia californica</i>		*37.103.02
* <i>Adenostoma fasciculatum - Salvia leucophylla</i>		*37.101.23
<b>Adenostoma fasciculatum - Salvia mellifera (Chamise - black sage chaparral) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	37.102.00
<i>Adenostoma fasciculatum - Salvia mellifera - Artemisia californica</i>		37.102.04
<i>Adenostoma fasciculatum - Salvia mellifera - Ceanothus crassifolius</i>		37.102.05
<i>Adenostoma fasciculatum - Salvia mellifera - Malosma laurina</i>		37.102.06
<i>Adenostoma fasciculatum - Salvia mellifera - Rhus ovata</i>		37.102.07
<i>Adenostoma fasciculatum - Salvia mellifera / (herbaceous)</i>		37.102.02
* <i>Adenostoma fasciculatum - Salvia mellifera / mixed shrub</i>		*37.102.03

<b>*Adenostoma fasciculatum - Xylococcus bicolor (Chamise - mission manzanita chaparral) Alliance</b>	G4 S3	*37.109.00	
Southern Maritime Chaparral	G1 S1.1		CTT37C30CA
*Adenostoma fasciculatum - Xylococcus bicolor		*37.109.01	
*Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus crassifolius		*37.109.05	
*Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus crassifolius - Malosma laurina		*37.109.14	
*Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus tomentosus		*37.109.02	
*Adenostoma fasciculatum - Xylococcus bicolor - Ceanothus verrucosus		*37.109.08	
*Adenostoma fasciculatum - Xylococcus bicolor - Cneoridium dumosum		*37.109.09	
*Adenostoma fasciculatum - Xylococcus bicolor - Eriogonum fasciculatum		*37.109.10	
*Adenostoma fasciculatum - Xylococcus bicolor - Quercus berberidifolia		*37.109.12	
*Adenostoma fasciculatum - Xylococcus bicolor - Rhus integrifolia		*37.109.11	
*Adenostoma fasciculatum - Xylococcus bicolor - Salvia mellifera - Malosma laurina		*37.109.13	
Upper Sonoran Manzanita Chaparral	G4 S4		CTT37B00CA
<b>Arctostaphylos glauca (Bigberry manzanita chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.301.00	
Arctostaphylos glauca		37.301.01	
Arctostaphylos glauca - Adenostoma fasciculatum		37.104.01	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus crassifolius		37.104.05	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus cuneatus		37.104.07	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus greggii		37.104.04	
Arctostaphylos glauca - Adenostoma fasciculatum - Ceanothus leucodermis		37.104.02	
Arctostaphylos glauca - Adenostoma fasciculatum - Diplacus aurantiacus		37.104.08	
Arctostaphylos glauca - Adenostoma fasciculatum - Hesperoyucca whipplei		37.104.03	
Arctostaphylos glauca - Adenostoma fasciculatum - Quercus berberidifolia		37.104.06	
Arctostaphylos glauca - Adenostoma fasciculatum - Rhus ovata		37.104.09	
Arctostaphylos glauca - Adenostoma fasciculatum - Salvia mellifera		37.104.10	
Arctostaphylos glauca - Adenostoma fasciculatum on serpentine		37.104.11	
Arctostaphylos glauca - Artemisia californica - Salvia mellifera		37.301.03	
Arctostaphylos glauca - Cercocarpus montanus		37.301.05	
*Arctostaphylos glauca - Quercus durata / Pinus sabiniana		*37.301.04	
*Arctostaphylos glauca / Melica torreyana		*37.301.02	
<b>*Arctostaphylos hookeri (Hooker's manzanita chaparral) Provisional Alliance</b>	G2 S2	*37.321.00	
<b>*Arctostaphylos manzanita (Spiny menodora scrub) Provisional Alliance</b>	G3? S3?	*37.313.00	
<b>Arctostaphylos viscida (White leaf manzanita chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.305.00	
Arctostaphylos viscida		37.305.01	
Arctostaphylos viscida - Heteromeles arbutifolia - Toxicodendron diversilobum		37.305.05	
Arctostaphylos viscida - Quercus wislizeni		37.305.07	
*Arctostaphylos viscida / Salvia sonomensis		*37.305.03	
Arctostaphylos viscida ssp. pulchella		37.305.06	
Arctostaphylos viscida - Adenostoma fasciculatum		37.305.02	
*(Arctostaphylos viscida - Adenostoma fasciculatum) / Salvia sonomensis		*37.305.04	
<b>Ceanothus crassifolius (Hoary leaf ceanothus chaparral) Alliance</b>	G4 S4	37.208.00	
Ceanothus crassifolius Chaparral	G3 S3.2		CTT37830CA
Ceanothus crassifolius		37.208.01	
Ceanothus crassifolius - Adenostoma fasciculatum		37.208.02	

<i>Ceanothus crassifolius</i> - <i>Adenostoma fasciculatum</i> - <i>Rhus ovata</i>		37.208.04	
<i>Ceanothus crassifolius</i> - <i>Adenostoma fasciculatum</i> - <i>Salvia mellifera</i>		37.208.05	
<i>Ceanothus crassifolius</i> - <i>Adenostoma fasciculatum</i> - <i>Malosma Laurina</i>		37.208.03	
<i>Ceanothus crassifolius</i> - <i>Adenostoma fasciculatum</i> - <i>Xylococcus bicolor</i>		37.208.06	
<i>Ceanothus crassifolius</i> - <i>Cercocarpus montanus</i>		37.208.07	
<i>Ceanothus crassifolius</i> - <i>Malosma laurina</i>		37.208.08	
<b><i>Ceanothus cuneatus</i> (Wedge leaf ceanothus chaparral, Buck brush chaparral) Alliance</b>	G4 S4	37.211.00	
Buck Brush Chaparral	G4 S4		CTT37810CA
<i>Ceanothus cuneatus</i>		37.211.01	
<i>Ceanothus cuneatus</i> - <i>Adenostoma fasciculatum</i>		37.211.06	
<i>Ceanothus cuneatus</i> - <i>Adenostoma fasciculatum</i> - <i>Salvia mellifera</i> - <i>Malosma laurina</i>		37.211.10	
<i>Ceanothus cuneatus</i> - <i>Eriodictyon californicum</i> - ( <i>Fremontodendron californicum</i> )		37.211.08	
<i>Ceanothus cuneatus</i> - <i>Frangula californica</i> - <i>Arctostaphylos pungens</i>		37.211.09	
<i>Ceanothus cuneatus</i> / <i>Calocedrus decurrens</i>		37.211.02	
<i>Ceanothus cuneatus</i> / <i>Elymus elymoides</i>		37.211.03	
<i>Ceanothus cuneatus</i> / <i>Eriophyllum lanatum</i>		37.211.11	
* <i>Ceanothus cuneatus</i> / <i>Plantago erecta</i>		*37.211.05	
<b><i>Ceanothus megacarpus</i> (Big pod ceanothus chaparral) Alliance</b>	G4 S4	37.201.00	
<i>Ceanothus megacarpus</i> Chaparral	G3 S3.2		CTT37840CA
<i>Ceanothus megacarpus</i>		37.201.01	
<i>Ceanothus megacarpus</i> - <i>Adenostoma fasciculatum</i>		37.201.02	
<i>Ceanothus megacarpus</i> - <i>Adenostoma sparsifolium</i>		37.201.04	
<i>Ceanothus megacarpus</i> - <i>Cercocarpus montanus</i>		37.201.05	
<i>Ceanothus megacarpus</i> - <i>Malosma laurina</i>		37.201.06	
<i>Ceanothus megacarpus</i> - <i>Prunus ilicifolia</i>		37.201.09	
<i>Ceanothus megacarpus</i> - <i>Rhamnus ilicifolia</i>		37.203.01	
<i>Ceanothus megacarpus</i> - <i>Salvia mellifera</i>		37.201.08	
<b><i>Eriodictyon californicum</i> (California yerba santa scrub) Alliance</b>	G4 S4	37.080.00	
<i>Eriodictyon californicum</i> / herbaceous		35.080.01	
<b>*<i>Eriodictyon crassifolium</i> (Thick leaf yerba santa scrub) Provisional Alliance</b>	G3 S3	*37.090.00	
<b>*<i>Arctostaphylos (crustacea, tomentosa)</i> (Brittle leaf - Woolly leaf manzanita chaparral) Alliance</b>	G2 S2	*37.308.00	
Northern Maritime Chaparral	G1 S1.2		CTT37C10CA
Central Maritime Chaparral	G2 S2.2		CTT37C20CA
Island Chaparral	G3 S3.1		CTT37700CA
<b>*<i>Arctostaphylos canescens</i> (Hoary manzanita chaparral) Provisional Alliance</b>	G3? S3?	*37.311.00	
* <i>Arctostaphylos canescens</i> - <i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i>		*37.311.01	
* <i>Arctostaphylos crustacea</i>		*37.308.03	
* <i>Arctostaphylos crustacea</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus (cuneatus, papillosus)</i>		*37.308.04	
* <i>Arctostaphylos crustacea</i> - <i>Arctostaphylos gabilanensis</i>		*37.308.05	
<b>*<i>Arctostaphylos hooveri</i> (Hoover's manzanita chaparral) Alliance</b>	G2 S2	*37.312.00	
* <i>Arctostaphylos hooveri</i>		*37.312.01	
<b>*<i>Arctostaphylos montereyensis</i> (Monterey manzanita chaparral) Provisional Alliance</b>	G1 S1	*37.314.00	
<b>*<i>Arctostaphylos morroensis</i> (Morro manzanita chaparral) Alliance</b>	G1 S1	*37.315.00	
<b>*<i>Arctostaphylos myrtifolia</i> (lone manzanita chaparral) Alliance</b>	G1 S1	*37.304.00	
lone Chaparral	G1 S1.1		CTT37D00CA
* <i>Arctostaphylos myrtifolia</i>		*37.304.01	



<b>*Arctostaphylos (nummularia, sensitiva) (Glossy leaf manzanita chaparral) Alliance</b>	G2 S2	*37.306.00
<b>*Arctostaphylos pajaroensis (Pajaro manzanita chaparral) Alliance</b>	G1 S1	*37.316.00
*Arctostaphylos pajaroensis		*37.316.01
<b>*Arctostaphylos pumila (Sandmat manzanita chaparral) Provisional Alliance</b>	G1 S1	*37.318.00
*Arctostaphylos sensitiva - Vaccinium ovatum - Chrysolepis chrysophylla var. minor		*37.306.01
*Arctostaphylos sensitiva - Arctostaphylos glandulosa		*37.306.02
<b>*Arctostaphylos (purissima, rudis) (Burton Mesa chaparral) Provisional Alliance</b>	G1 S1	*37.322.00
<b>*Arctostaphylos silvicola (Silverleaf manzanita chaparral) Provisional Alliance</b>	G1 S1	*37.320.00
<b>*Arctostaphylos stanfordiana (Stanford manzanita chaparral) Provisional Alliance</b>	G3 S3?	*37.319.00
<b>*Ceanothus papillosus (Wart leaf ceanothus chaparral) Alliance</b>	G3 S3	*37.215.00
*Ceanothus papillosus - Adenostoma fasciculata		*37.215.01
<b>*Ceanothus verrucosus (Wart-stemmed ceanothus chaparral) Provisional Alliance</b>	G2 S2	*37.216.00
<b>Malosma laurina (Laurel sumac scrub) Alliance</b>	G4 S4	45.455.00
Malosma laurina		45.455.01
Malosma laurina - Eriogonum cinereum		45.455.03
Malosma laurina - Eriogonum fasciculatum		45.455.04
Malosma laurina - Eriogonum fasciculatum - Salvia apiana		45.455.06
Malosma laurina - Eriogonum fasciculatum - Salvia mellifera		45.455.07
Malosma laurina - Rhus ovata - Ceanothus megacarpus		45.455.08
Malosma laurina - Salvia mellifera		45.455.09
Malosma laurina - Tetracoccus dioicus		45.455.10
<b>*Quercus pacifica (Island scrub oak chaparral) Alliance</b>	G3 S3	*37.416.00
*Quercus pacifica		*37.416.01
<b>*Rhus integrifolia (Lemonade berry scrub) Alliance</b>	G3 S3	*37.803.00
*Rhus integrifolia		*37.803.01
*Rhus integrifolia - Adenostoma fasciculatum - Artemisia californica		*37.803.02
*Rhus integrifolia - Artemisia californica - Eriogonum cinereum		*37.803.03
*Rhus integrifolia - Opuntia spp - Eriogonum cinereum		*37.803.04
*Rhus integrifolia - Salvia mellifera - Artemisia californica		*37.803.05
<b>Ceanothus spinosus (Greenbark ceanothus chaparral) Alliance</b>	G4 S4	37.214.00
Ceanothus spinosus		37.214.01
Ceanothus spinosus - Ceanothus megacarpus		37.214.02
<b>Cercocarpus montanus (Birch leaf mountain mahogany chaparral) Alliance</b>	G5 S4	76.100.00
Cercocarpus montanus - Adenostoma fasciculatum		76.100.06
Cercocarpus montanus - Adenostoma fasciculatum - Diplacus aurantiacus		76.100.17
Cercocarpus montanus - Arctostaphylos glauca		76.100.04
Cercocarpus montanus - Ceanothus cuneatus		76.100.16
Cercocarpus montanus - Ceanothus cuneatus - Fraxinus dipetala		76.100.15
Cercocarpus montanus - Ceanothus cuneatus - Quercus john-tuckeri		76.100.09
Cercocarpus montanus - Ceanothus spinosus		76.100.05
Cercocarpus montanus - Eriogonum fasciculatum		37.600.01
Cercocarpus montanus - Eriogonum fasciculatum - Eriogonum wrightii		37.600.02
Cercocarpus montanus - Fremontodendron californicum		76.100.10
Cercocarpus montanus - Juniperus californica		76.100.11
Cercocarpus montanus - Malosma laurina - Artemisia californica		76.100.12
Cercocarpus montanus - Prunus ilicifolia		76.100.14

<i>Cercocarpus montanus</i> - <i>Prunus ilicifolia</i> - <i>Adenostoma sparsifolium</i>		76.100.13	
<i>Cercocarpus montanus</i> var. <i>glaber</i>		76.100.03	
<i>Cercocarpus montanus</i> var. <i>macrourus</i>		37.610.01	
<i>Cercocarpus montanus</i> var. <i>minutiflorus</i>		37.610.02	
<b>*Heteromeles arbutifolia (Toyon chaparral) Alliance</b>	G5 S3	*37.911.00	
* <i>Heteromeles arbutifolia</i> - <i>Artemisia californica</i>		*37.911.02	
* <i>Heteromeles arbutifolia</i> - <i>Malosma laurina</i>		*37.911.03	
* <i>Heteromeles arbutifolia</i> - <i>Quercus berberidifolia</i> - <i>Cercocarpus montanus</i> - <i>Fraxinus dipetala</i>		*37.911.04	
* <i>Heteromeles arbutifolia</i> / <i>serpentine</i>		*37.911.01	
<b>*Prunus ilicifolia (Holly leaf cherry chaparral) Alliance</b>	G3 S3 (some associations are of high priority for inventory)	*37.910.00	
Island Cherry Forest	G2 S2.1		CTT81810CA
Mainland Cherry Forest	G1 S1.1		CTT81820CA
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>		*37.910.03	
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> - <i>Ceanothus cuneatus</i>		*37.910.05	
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> - <i>Fraxinus dipetala</i>		*37.910.06	
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> - <i>Heteromeles arbutifolia</i>		*37.910.02	
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> - <i>Toxicodendron diversilobum</i> / grass		*37.910.07	
* <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> / <i>Sanicula crassicaulis</i>		*37.910.01	
* <i>Prunus ilicifolia</i> ssp. <i>lyonii</i>		*37.910.04	
<b><i>Quercus berberidifolia</i> (Scrub oak chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.407.00	
Scrub Oak Chaparral	G3 S3.3		CTT37900CA
<i>Quercus berberidifolia</i>		37.407.02	
<i>Quercus berberidifolia</i> - <i>Arctostaphylos glauca</i>		37.406.01	
<i>Quercus berberidifolia</i> - <i>Ceanothus cuneatus</i>		37.406.05	
<i>Quercus berberidifolia</i> - <i>Ceanothus integerrimus</i>		37.406.02	
<i>Quercus berberidifolia</i> - <i>Ceanothus leucodermis</i>		37.407.05	
* <i>Quercus berberidifolia</i> - <i>Ceanothus oliganthus</i>		*37.406.03	
<i>Quercus berberidifolia</i> - <i>Ceanothus spinosus</i>		37.407.07	
<i>Quercus berberidifolia</i> - <i>Ceanothus tomentosus</i>		37.406.06	
<i>Quercus berberidifolia</i> - <i>Cercocarpus montanus</i>		37.407.06	
<i>Quercus berberidifolia</i> - <i>Fraxinus dipetala</i> - <i>Heteromeles arbutifolia</i>		37.407.09	
<i>Quercus berberidifolia</i> - <i>Heteromeles arbutifolia</i>		37.407.04	
<i>Quercus berberidifolia</i> - southern mixed chaparral		37.407.08	
<i>Quercus berberidifolia</i> / <i>Aesculus californica</i>		37.407.01	
<b><i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i> (Scrub oak - chamise chaparral) Alliance</b>	G4 S4	37.409.00	
<i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i>		37.409.03	
<i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i> - <i>Arctostaphylos glandulosa</i>		37.407.03	
<i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus crassifolius</i>		37.409.01	
<i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus greggii</i>		37.409.02	
<b>*<i>Arctostaphylos bakeri</i> (Stands of Baker manzanita) Special Stands</b>	G1 S1	*37.317.00	
<b>*<i>Arctostaphylos montana</i> (Mount Tamalpais manzanita chaparral) Alliance</b>	G2 S2	*37.307.00	
* <i>Arctostaphylos montana</i>		*37.307.01	
* <i>Arctostaphylos montana</i> - <i>Adenostoma fasciculatum</i>		*37.307.02	

<b>Quercus durata (Leather oak chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.405.00	
Mixed Serpentine Chaparral	G2 S2.1		CTT37610CA
Leather Oak Chaparral	G3 S3.2		CTT37620CA
<i>Quercus durata</i>		37.405.02	
<i>Quercus durata</i> - <i>Adenostoma fasciculatum</i> - <i>Quercus wislizeni</i>		37.405.03	
* <i>Quercus durata</i> - <i>Adenostoma fasciculatum</i> / <i>Salvia sonomensis</i>		*37.405.14	
* <i>Quercus durata</i> - <i>Arctostaphylos glandulosa</i>		*37.405.01	
* <i>Quercus durata</i> - <i>Arctostaphylos glauca</i> - <i>Artemisia californica</i> / Grass		*37.405.06	
* <i>Quercus durata</i> - <i>Arctostaphylos glauca</i> - <i>Garrya congdonii</i> / <i>Melica torreyana</i>		*37.405.07	
<i>Quercus durata</i> - <i>Arctostaphylos glauca</i> / <i>Pinus sabiniana</i>		37.405.04	
* <i>Quercus durata</i> - <i>Arctostaphylos pungens</i> / <i>Pinus sabiniana</i>		*37.405.08	
<i>Quercus durata</i> - <i>Cercocarpus montanus</i>		37.405.10	
* <i>Quercus durata</i> - <i>Frangula californica</i> - <i>Arctostaphylos glauca</i>		*37.405.12	
<i>Quercus durata</i> - <i>Heteromeles arbutifolia</i> - <i>Umbellularia californica</i>		37.405.11	
* <i>Quercus durata</i> / <i>Allium falcifolium</i> - <i>Streptanthus batrachopus</i>		*37.405.13	
<i>Quercus durata</i> / <i>Pinus sabiniana</i>		37.405.09	
<b>Arctostaphylos glandulosa (Eastwood manzanita chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.302.00	
<i>Arctostaphylos glandulosa</i>		37.302.01	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i>		37.106.13	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Arctostaphylos glauca</i>		37.106.12	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus crassifolius</i>		37.106.04	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus cuneatus</i>		37.106.07	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus leucodermis</i>		37.106.02	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Cercocarpus montanus</i>		37.106.01	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Quercus berberidifolia</i>		37.106.11	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Quercus wislizeni</i>		37.106.10	
* <i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> / mafic soils		*37.106.05	
<i>Arctostaphylos glandulosa</i> - <i>Adenostoma fasciculatum</i> - <i>Ceanothus greggii</i>		37.106.03	
* <i>Arctostaphylos glandulosa</i> - <i>Arctostaphylos pringlei</i>		*37.302.07	
<i>Arctostaphylos glandulosa</i> - <i>Cercocarpus montanus</i>		37.302.03	
<i>Arctostaphylos glandulosa</i> - <i>Quercus wislizeni</i>		37.302.04	
* <i>Arctostaphylos glandulosa</i> ssp. <i>adamsii</i>		*37.302.02	
<b>*Arctostaphylos pringlei ssp. drupacea (Pink-bract manzanita chaparral) Alliance</b>	G3 S3	*37.310.00	
* <i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i>		*37.310.02	
* <i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i> - <i>Arctostaphylos pungens</i>		*37.310.01	
<b>Ceanothus leucodermis (Chaparral white thorn chaparral) Alliance</b>	G4 S4	37.205.00	
Whitethorn Chaparral	G4 S4		CTT37532CA
<i>Ceanothus leucodermis</i>		37.205.01	
<i>Ceanothus leucodermis</i> / <i>Toxicodendron diversilobum</i>		37.205.02	
<b>*Ceanothus oliganthus (Hairy leaf ceanothus chaparral) Alliance</b>	G3 S3	*37.207.00	
* <i>Ceanothus oliganthus</i>		*37.207.01	
* <i>Ceanothus oliganthus</i> - <i>Adenostoma fasciculatum</i>		*37.207.02	
* <i>Ceanothus oliganthus</i> - <i>Adenostoma fasciculatum</i> - <i>Xylococcus bicolor</i>		*37.207.03	
* <i>Ceanothus oliganthus</i> - <i>Adenostoma sparsifolium</i>		*37.207.04	

* <i>Ceanothus oliganthus</i> - <i>Arctostaphylos glandulosa</i>		*37.207.05
* <i>Ceanothus oliganthus</i> - <i>Eriodictyon crassifolium</i>		*37.207.06
* <i>Ceanothus oliganthus</i> - <i>Heteromeles arbutifolia</i> - <i>Rhus ovata</i>		*37.207.07
* <i>Ceanothus oliganthus</i> - <i>Quercus berberidifolia</i>		*37.207.08
<b>*<i>Quercus chrysolepis</i> (Canyon live oak chaparral) Alliance</b>	G3 S3	*37.413.00
* <i>Quercus chrysolepis</i>		*37.413.01
<b><i>Quercus wislizeni</i> (Interior live oak chaparral) Alliance</b>	G4 S4	37.420.00
Interior Live Oak Chaparral	G3 S3.3	CTT37A00CA
<i>Quercus wislizeni</i> - <i>Cercocarpus montanus</i> - <i>Arctostaphylos glandulosa</i>		37.420.05
<i>Quercus wislizeni</i>		37.420.01
<i>Quercus wislizeni</i> - <i>Arctostaphylos glandulosa</i>		37.420.02
<i>Quercus wislizeni</i> - <i>Ceanothus leucodermis</i>		37.403.01
<i>Quercus wislizeni</i> - <i>Ceanothus leucodermis</i> - <i>Arctostaphylos glandulosa</i>		37.403.02
<i>Quercus wislizeni</i> - <i>Ceanothus leucodermis</i> / <i>Pinus coulteri</i>		37.403.03
<i>Quercus wislizeni</i> - <i>Cercocarpus montanus</i>		37.420.03
<i>Quercus wislizeni</i> - <i>Cercocarpus montanus</i> - <i>Adenostoma sparsifolium</i>		37.420.04
<i>Quercus wislizeni</i> - <i>Quercus berberidifolia</i>		37.404.01
<i>Quercus wislizeni</i> - <i>Quercus berberidifolia</i> - <i>Fraxinus dipetala</i>		37.404.02
<i>Quercus wislizeni</i> - <i>Quercus chrysolepis</i> shrub		37.402.01
<b>MG044. California Coastal Scrub</b>		
Riversidian Upland Sage Scrub	G3 S3.1	CTT32710CA
Riversidian Alluvial Fan Sage Scrub	G1 S1.1	CTT32720CA
Riversidian Desert Scrub	G3 S3.1	CTT32730CA
Diegan Coastal Sage Scrub	G3 S3.1	CTT32500CA
Venturan Coastal Sage Scrub	G3 S3.1	CTT32300CA
Diablan Sage Scrub	G3 S3.3	CTT32600CA
<b><i>Artemisia californica</i> (California sagebrush scrub) Alliance</b>	G5 S5	32.010.00
<i>Artemisia californica</i>		32.010.01
<i>Artemisia californica</i> - <i>Malosma laurina</i>		45.455.02
<i>Artemisia californica</i> - <i>Baccharis pilularis</i> / <i>Leymus condensatus</i>		32.010.15
<i>Artemisia californica</i> - <i>Ceanothus ferrisiae</i>		32.010.08
<i>Artemisia californica</i> - <i>Diplacus aurantiacus</i>		32.010.11
<i>Artemisia californica</i> - <i>Eriogonum cinereum</i>		32.010.07
<i>Artemisia californica</i> - <i>Keckiella cordifolia</i>		32.010.03
<i>Artemisia californica</i> - <i>Lepidospartum squamatum</i>		32.010.09
<i>Artemisia californica</i> - <i>Lotus scoparius</i>		32.010.02
<i>Artemisia californica</i> - <i>Malosma laurina</i>		32.010.10
<i>Artemisia californica</i> - <i>Salvia leucophylla</i>		32.010.04
<i>Artemisia californica</i> / <i>Amsinckia menziesii</i>		32.010.12
<i>Artemisia californica</i> / <i>Eschscholzia californica</i>		32.010.13
<i>Artemisia californica</i> / <i>Leymus condensatus</i>		32.010.14
<b><i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> (California sagebrush - California buckwheat scrub) Alliance</b>	G4 S4	32.110.00
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i>		32.110.05
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Ephedra californica</i>		32.110.07
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Malosma laurina</i>		32.110.06

<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Rhus ovata</i>		32.110.01
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Salvia apiana</i>		32.110.02
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Salvia leucophylla</i>		32.110.03
<i>Artemisia californica</i> - <i>Eriogonum fasciculatum</i> - <i>Salvia mellifera</i>		32.110.04
<b><i>Artemisia californica</i> - <i>Salvia mellifera</i> (California sagebrush - black sage scrub) Alliance</b>	G4 S4	32.120.00
<i>Artemisia californica</i> - <i>Salvia mellifera</i>		32.120.01
<i>Artemisia californica</i> - <i>Salvia mellifera</i> - <i>Baccharis sarothroides</i>		32.120.03
<b>*<i>Diplacus aurantiacus</i> (Bush monkeyflower scrub) Alliance</b>	G3 S3?	*32.082.00
* <i>Diplacus aurantiacus</i>		*32.082.01
<b>*<i>Encelia californica</i> (California brittle bush scrub) Alliance</b>	G4 S3	*32.050.00
* <i>Encelia californica</i>		*32.050.02
* <i>Encelia californica</i> - <i>Artemisia californica</i>		*32.050.01
* <i>Encelia californica</i> - <i>Artemisia californica</i> - <i>Salvia mellifera</i> - <i>Baccharis pilularis</i>		*32.050.03
* <i>Encelia californica</i> - <i>Eriogonum cinereum</i>		*32.050.04
* <i>Encelia californica</i> - <i>Malosma laurina</i> - <i>Salvia mellifera</i>		*32.050.05
* <i>Encelia californica</i> - <i>Rhus integrifolia</i>		*32.050.06
<b>*<i>Eriogonum cinereum</i> (Ashy buckwheat scrub) Alliance</b>	G3 S3	*32.035.00
* <i>Eriogonum cinereum</i>		*32.035.01
<b>*<i>Eriogonum heermannii</i> (Heermann's buckwheat patches) Provisional Alliance</b>	G2 S2?	*32.035.00
<b><i>Eriogonum fasciculatum</i> (California buckwheat scrub) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	32.040.00
<i>Eriogonum fasciculatum</i>		32.040.02
* <i>Eriogonum fasciculatum</i> - ( <i>Lepidospartum squamatum</i> ) alluvial fan		*32.070.01
<i>Eriogonum fasciculatum</i> - <i>Ambrosia dumosa</i>		32.040.05
* <i>Eriogonum fasciculatum</i> - <i>Artemisia tridentata</i>		*32.040.03
<i>Eriogonum fasciculatum</i> - <i>Bebbia juncea</i>		32.040.08
<i>Eriogonum fasciculatum</i> - <i>Cylindropuntia californica</i>		32.040.10
<i>Eriogonum fasciculatum</i> - <i>Encelia farinosa</i>		32.040.18
<i>Eriogonum fasciculatum</i> - <i>Gutierrezia sarothrae</i>		32.040.09
<i>Eriogonum fasciculatum</i> - <i>Lotus scoparius</i>		32.040.19
<i>Eriogonum fasciculatum</i> - <i>Rhus ovata</i>		32.040.11
<i>Eriogonum fasciculatum</i> - <i>Salazaria mexicana</i>		32.040.06
<i>Eriogonum fasciculatum</i> - <i>Salvia mellifera</i>		32.040.17
<i>Eriogonum fasciculatum</i> - <i>Salvia mellifera</i> - <i>Malosma laurina</i>		32.040.07
<i>Eriogonum fasciculatum</i> - <i>Scrophularia californica</i> - <i>Phacelia ramosissima</i>		32.040.01
<i>Eriogonum fasciculatum</i> - <i>Simmondsia chinensis</i> - <i>Cylindropuntia californica</i>		32.040.12
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i> - <i>Hesperoyucca whipplei</i>		32.040.16
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i> - <i>Juniperus californica</i>		32.040.13
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i> / <i>Eriastrum pluriflorum</i>		32.040.15
<b><i>Eriogonum fasciculatum</i> - <i>Salvia apiana</i> (California buckwheat - white sage scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	32.100.00
* <i>Eriogonum fasciculatum</i> - <i>Salvia apiana</i>		*32.100.01
<b>*<i>Deinandra clementina</i> - <i>Eriogonum giganteum</i> (Island buckwheat - Island tar plant scrub) Provisional Alliance</b>	G3? S3?	*43.110.00
<b>*<i>Eriogonum wrightii</i> (Wright's buckwheat patches) Alliance</b>	G3 S3	*32.041.00
* <i>Eriogonum wrightii</i> - <i>Eriophyllum confertiflorum</i> / <i>Monardella antonina</i> ssp. <i>benitensis</i>		*32.041.01
* <i>Eriogonum wrightii</i> - <i>Juniperus californica</i>		*32.041.02

* <i>Eriogonum wrightii</i> - <i>Lessingia filaginifolia</i>		*32.041.03	
* <i>Keckellia antirrhinoides</i> - <i>Eriogonum fasciculatum</i>		*32.065.03	
* <i>Keckellia antirrhinoides</i>		*32.065.01	
* <i>Keckellia antirrhinoides</i> - <i>Artemisia californica</i>		*32.065.02	
<b>*Keckiella antirrhinoides (Bush penstemon scrub) Alliance</b>	G3 S3	*32.065.00	
* <i>Keckiella antirrhinoides</i> - <i>Mixed Chaparral</i>		*32.065.04	
<b>*<i>Salvia apiana</i> (White sage scrub) Alliance</b>	G4 S3	*32.030.00	
* <i>Salvia apiana</i> - <i>Artemisia californica</i>		*32.030.01	
* <i>Salvia apiana</i> - <i>Encelia farinosa</i>		*32.030.02	
* <i>Salvia apiana</i> - <i>Hesperoyucca whipplei</i>		*32.030.03	
<b><i>Salvia leucophylla</i> (Purple sage scrub) Alliance</b>	G4 S4	32.090.00	
<i>Salvia leucophylla</i>		32.090.03	
<i>Salvia leucophylla</i> - <i>Artemisia californica</i>		32.090.01	
<i>Salvia leucophylla</i> - <i>Artemisia californica</i> - <i>Eriogonum cinereum</i> / <i>Nassella</i> spp.		32.090.04	
<i>Salvia leucophylla</i> - <i>Eriogonum cinereum</i> / <i>annual herb</i>		32.090.05	
<i>Salvia leucophylla</i> - <i>Malosma laurina</i>		32.090.02	
<b><i>Salvia mellifera</i> (Black sage scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	32.020.00	
<i>Salvia mellifera</i>		32.020.03	
<i>Salvia mellifera</i> - <i>Encelia californica</i>		32.020.04	
* <i>Salvia mellifera</i> - <i>Eriogonum cinereum</i>		*32.020.08	
<i>Salvia mellifera</i> - <i>Eriogonum fasciculatum</i> / <i>Bromus rubens</i>		32.020.06	
<i>Salvia mellifera</i> - <i>Eriogonum fasciculatum</i> var. <i>foliolosum</i> - <i>Eriodictyon tomentosum</i>		32.020.07	
<i>Salvia mellifera</i> - <i>Lotus scoparius</i>		32.020.09	
<i>Salvia mellifera</i> - <i>Malosma laurina</i>		32.020.01	
* <i>Salvia mellifera</i> - <i>Opuntia littoralis</i>		*32.020.05	
<i>Salvia mellifera</i> - <i>Rhus ovata</i>		32.020.11	
<b><i>Dendromecon rigida</i> (Bush poppy scrub) Alliance</b>	G4 S4	37.750.00	
<i>Dendromecon rigida</i>		37.750.01	
Upper Sonoran Subshrub Scrub	G4 S3.2		CTT39000CA
<b>*<i>Ericameria linearifolia</i> (Narrowleaf goldenbush scrub) Provisional Alliance</b>	G3 S3?	*38.125.00	
<b>*<i>Ericameria palmeri</i> (Palmer's goldenbush scrub) Provisional Alliance</b>	G3 S3?	*38.130.00	
<b>*<i>Gutierrezia californica</i> (California match weed patches) Provisional Alliance</b>	G3? S3?	*32.042.00	
* <i>Gutierrezia californica</i> / <i>Annual - perennial grass - herb</i>		*32.042.01	
<b>*<i>Hazardia squarrosa</i> (Sawtooth golden bush scrub) Alliance</b>	G3 S3	*32.055.00	
* <i>Hazardia squarrosa</i> - <i>Artemisia californica</i>		*32.055.02	
* <i>Hazardia squarrosa</i> / <i>Nassella pulchra</i> - <i>Deinandra fasciculata</i>		*32.055.01	
<b><i>Isocoma menziesii</i> (Menzies's golden bush scrub) Alliance</b>	G4? S4? (some associations are of high priority for inventory)	32.044.00	
<i>Isocoma menziesii</i> - <i>Lupinus albifrons</i>		32.044.03	
* <i>Isocoma menziesii</i> / <i>Astragalus miguelensis</i> - <i>Atriplex californica</i> - <i>Lasthenia californica</i>		*32.044.01	
<i>Isocoma menziesii</i> / <i>Distichlis spicata</i> - <i>Paraphalis incurva</i>		32.044.02	
<b><i>Lotus scoparius</i> (Deer weed scrub) Alliance</b>	G5 S5	52.240.00	
<i>Lotus scoparius</i>		52.240.01	

<b>Lupinus albilfrons (Silver bush lupine scrub) Alliance</b>	G4 S4	32.081.00	
<i>Lupinus albilfrons</i>		32.081.01	
<i>Lupinus albilfrons</i> - <i>Senecio flaccidus</i> var. <i>douglasii</i>		32.081.03	
<i>Lupinus albilfrons</i> coastal		32.081.02	
<b>Malacothamnus fasciculatus (Bush mallow scrub) Alliance</b>	G4 S4	45.450.00	
<i>Malacothamnus fasciculatus</i>		45.450.01	
<i>Malacothamnus fasciculatus</i> - <i>Ceanothus megacarpus</i>		45.450.02	
<i>Malacothamnus fasciculatus</i> - <i>Ceanothus spinosus</i>		45.450.03	
<i>Malacothamnus fasciculatus</i> - <i>Malosma laurina</i>		45.450.04	
<i>Malacothamnus fasciculatus</i> - <i>Salvia leucophylla</i>		45.450.05	
<i>Malacothamnus fasciculatus</i> - <i>Salvia mellifera</i>		45.450.06	
<b>Broom (Cytisus scoparius and Others) (Broom patches) Semi-natural Stands</b>		32.180.00	
<i>Genista monspessulana</i>		32.180.01	
* <i>Spartium junceum</i>		*32.180.02	

## 2.B.2. Mediterranean Grassland and Forb Meadow

### 2.B.2.a. California Grassland and Meadow

#### MG045. California Annual and Perennial Grassland

Native Grassland	G3 S3.1		CTT42100CA
Serpentine Bunchgrass	G2 S2.2		CTT42130CA
<b>Ambrosia psilostachya (Western ragweed meadows) Provisional Alliance</b>	G4 S4?	33.065.00	
<b>Amsinckia (menziesii, tessellata) (Fiddleneck fields) Alliance</b>	G4 S4	42.110.00	
<i>Amsinckia menziesii</i> - <i>Erodium</i> spp.		42.110.01	
<i>Amsinckia menziesii</i> - <i>Vulpia bromoides</i> - <i>Plagiobothrys canescens</i>		42.110.02	
<b>Artemisia dracunculus (Wild tarragon patches) Alliance</b>	G4 S4	35.160.00	
<i>Artemisia dracunculus</i>		35.160.01	
<i>Artemisia dracunculus</i> - <i>Pseudognaphalium canescens</i>		35.160.02	
<b>Eschscholzia (californica) (California poppy fields) Alliance</b>	G4 S4	43.200.00	
<i>Eschscholzia californica</i>		43.200.01	
Wildflower Field	G2 S2.2		CTT42300CA
<b>Lasthenia californica - Plantago erecta - Vulpia microstachys (California goldfields - Dwarf plantain - Six-weeks fescue flower fields) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	44.108.00	
<i>Lasthenia californica</i>		44.109.03	
* <i>Lasthenia californica</i> - <i>Atriplex coronata</i> var. <i>notatior</i>		*44.109.01	
* <i>Lasthenia californica</i> - <i>Lupinus bicolor</i> - <i>Layia platyglossa</i> - <i>Bromus</i> spp.		*44.109.04	
* <i>Lasthenia californica</i> - <i>Plantago erecta</i> - <i>Hesperervax sparsiflora</i>		*44.108.01	
* <i>Lasthenia ferrisiae</i> - <i>Lasthenia conjugens</i>		*52.500.05	
<i>Plantago erecta</i> - <i>Lolium perenne</i> lichen-rocky		44.108.02	
* <i>Vulpia microstachys</i> - <i>Elymus elymoides</i> - <i>Achnatherum lemmonii</i>		*44.108.08	
* <i>Vulpia microstachys</i> - <i>Lasthenia californica</i> - <i>Agrostis elliottiana</i>		*44.109.05	
<i>Vulpia microstachys</i> - <i>Mimulus guttatus</i> - <i>Pentagramma triangularis</i>		44.108.05	
* <i>Vulpia microstachys</i> - <i>Navarretia tagetina</i>		*44.108.09	
<i>Vulpia microstachys</i> - <i>Parvisedum pumilum</i> - <i>Lasthenia californica</i>		44.109.06	
* <i>Vulpia microstachys</i> - <i>Plantago erecta</i>		*44.108.04	
<i>Vulpia microstachys</i> - <i>Plantago erecta</i> - <i>Calycadenia (truncata, multiglandulosa)</i>		44.108.03	
* <i>Vulpia microstachys</i> - <i>Selaginella hansenii</i>		*44.108.10	

* <i>Vulpia microstachys</i> - <i>Selaginella hansenii</i> - <i>Lupinus nanus</i>		*44.108.11
* <i>Vulpia microstachys</i> - <i>Selaginella hansenii</i> - <i>Lupinus spectabilis</i>		*44.108.07
<b>Lotus purshianus (Spanish clover fields) Provisional Alliance</b>	G4? S4?	52.230.00
<b>Plagiobothrys nothofulvus (Popcorn flower fields) Alliance</b>	G4 S4	43.300.00
<i>Plagiobothrys nothofulvus</i> - <i>Daucus pusillus</i> - <i>Bromus hordeaceus</i>		43.300.01
<b>*Leymus condensatus (Giant wild rye grassland) Alliance</b>	G3 S3	*41.265.00
* <i>Leymus condensatus</i>		*41.265.01
<b>*Melica torreyana (Torrey's melic grass patches) Provisional Alliance</b>	G2 S2?	*41.275.00
* <i>Melica torreyana</i>		*41.275.01
<b>*Nassella cernua (Nodding needle grass grassland) Provisional Alliance</b>	G4 S3?	*41.140.00
<b>*Nassella lepida (Foothill needle grass grassland) Provisional Alliance</b>	G3? S3?	*41.110.00
<b>*Nassella pulchra (Purple needle grass grassland) Alliance</b>	G4 S3?	*41.150.00
Valley Needlegrass Grassland	G3 S3.1	
* <i>Nassella pulchra</i>		*41.150.04
* <i>Nassella pulchra</i> - <i>Avena fatua</i>		*41.150.02
* <i>Nassella pulchra</i> - <i>Avena spp.</i> - <i>Bromus spp.</i>		*41.150.05
* <i>Nassella pulchra</i> - <i>Distichlis spicata</i> - <i>Bromus spp.</i>		*41.150.10
* <i>Nassella pulchra</i> - <i>Erodium spp.</i> - <i>Avena barbata</i>		*41.150.06
* <i>Nassella pulchra</i> - <i>Leontodon taraxicoides</i>		*41.150.11
* <i>Nassella pulchra</i> - <i>Lolium perenne</i> (- <i>Trifolium spp.</i> )		*41.150.01
* <i>Nassella pulchra</i> - <i>Lolium perenne</i> - <i>Astragalus gambelianus</i> - <i>Lepidium nitidum</i>		*41.150.12
* <i>Nassella pulchra</i> - <i>Lolium perenne</i> - <i>Calystegia collina</i>		*41.150.13
* <i>Nassella pulchra</i> - <i>Melica californica</i> - annual grass		*41.150.09
* <i>Nassella pulchra</i> - <i>Sanicula bipinnatifida</i>		*41.150.03
* <i>Nassella pulchra</i> / <i>Baccharis pilularis</i>		*41.150.14
* <i>Nassella pulchra</i> / <i>Hazardia squarrosa</i>		*41.150.07
<b>Aegilops triuncialis (Barbed goatgrass patches) Provisional Semi-natural Stands</b>		42.003.00
<i>Aegilops triuncialis</i> - <i>Hemizonia congesta</i>		42.003.01
<b>Avena (barbata, fatua) (Wild oats grasslands) Semi-natural Stands</b>		44.150.00
<i>Avena barbata</i>		44.150.01
<i>Avena barbata</i> - <i>Avena fatua</i>		44.150.02
<i>Avena barbata</i> - <i>Bromus hordeaceus</i>		44.150.03
<i>Avena fatua</i>		44.150.04
<b>Brassica nigra and other mustards (Upland mustards) Semi-natural Stands</b>		42.011.00
<i>Brassica nigra</i>		42.011.01
<i>Brassica nigra</i> - <i>Bromus diandrus</i>		42.011.02
<i>Brassicas tournefortii</i> / <i>Ambrosia dumosa</i>		42.011.03
<i>Raphanus sativus</i>		42.011.04
Non Native Grassland	G4 S4	
<b>Bromus (diandrus, hordeaceus) - Brachypodium distachyon (Annual brome grasslands) Semi-natural Stands</b>		42.026.00
<i>Brachypodium distachyon</i>		42.040.03
<i>Bromus diandrus</i>		42.026.21
<i>Bromus diandrus</i> - <i>Avena spp.</i>		42.026.22
<i>Bromus diandrus</i> - Mixed herbs		42.026.11
<i>Bromus hordeaceus</i> - <i>Aira caryophyllea</i>		42.026.20
<i>Bromus hordeaceus</i> - <i>Amsinckia menziesii</i> - <i>Hordeum murinum</i>		42.026.23

CTT42110CA

CTT42200CA



<i>Bromus hordeaceus</i> - <i>Bromus tectorum</i>	42.026.08
<i>Bromus hordeaceus</i> - <i>Dichelostemma multiflorum</i>	42.026.10
<i>Bromus hordeaceus</i> - <i>Erodium botrys</i>	42.026.09
<i>Bromus hordeaceus</i> - <i>Erodium botrys</i> - <i>Plagiobothrys fulvus</i>	42.026.13
<i>Bromus hordeaceus</i> - <i>Holocarpha virgata</i> - <i>Lolium perenne</i>	42.026.15
<i>Bromus hordeaceus</i> - <i>Holocarpha virgata</i> - <i>Taeniatherum caput - medusa</i>	42.026.14
<i>Bromus hordeaceus</i> - <i>Leontodon taraxacoides</i>	42.026.17
<i>Bromus hordeaceus</i> - <i>Limnanthes douglasii</i>	42.026.16
<i>Bromus hordeaceus</i> - <i>Lupinus nanus</i> - <i>Trifolium spp.</i>	42.026.18
<i>Bromus hordeaceus</i> - <i>Taeniatherum caput - medusae</i>	42.026.07
<i>Bromus hordeaceus</i> - <i>Vulpia hirsuta</i>	42.026.02
<i>Bromus hordeaceus</i> (- <i>Vicia villosa</i> - <i>Lolium multiflorum</i> ) - <i>Trifolium hirtum</i>	42.026.19
<i>Bromus rubens</i>	42.024.01
<i>Bromus rubens</i> - mixed herbs	42.024.02
<b><i>Bromus rubens</i> - <i>Schismus (arabicus, barbatus)</i> (Red brome or Mediterranean grass grasslands) Semi-natural Stands</b>	42.024.00
<i>Schismus playa</i>	42.024.03
<b><i>Centaurea (solstitialis, meletensis)</i> (Yellow star-thistle fields) Semi-natural Stands</b>	42.042.00
<i>Centaurea melitensis</i> - <i>Brassica nigra</i>	42.042.01
<i>Centaurea solstitialis</i>	42.042.02
<i>Centaurea spp.</i> - <i>Brachypodium distachyon.</i>	42.040.04
<b><i>Centaurea (virgata)</i> (Knapweed and purple-flowered star-thistle fields) Provisional Semi-natural Stands</b>	42.043.00
<b><i>Conium maculatum</i> - <i>Foeniculum vulgare</i> (Poison hemlock or fennel patches) Semi-natural Stands</b>	45.556.00
<i>Conium maculatum</i>	45.556.01
<i>Foeniculum vulgare</i>	45.556.02
<b><i>Cortaderia (jubata, selloana)</i> (Pampas grass patches) Semi-natural Stands</b>	42.070.00
<b><i>Cynosurus echinatus</i> (Annual dogtail grasslands) Semi-natural Stands</b>	42.044.00
<i>Cynosurus echinatus</i> - <i>Arrhenatherum elatius</i> / <i>Dichelostemma capitatum</i>	42.044.07
<i>Cynosurus echinatus</i> - <i>Bromus hordeaceus</i> - <i>Avena fatua</i>	42.044.01
<i>Cynosurus echinatus</i> - <i>Bromus hordeaceus</i> - <i>Madia elegans</i>	42.044.02
<i>Cynosurus echinatus</i> - <i>Bromus hordeaceus</i> - <i>Taeniatherum caput-medusae</i>	42.044.04
<i>Cynosurus echinatus</i> - <i>Bromus hordeaceus</i> - <i>Taraxacum officinale</i>	42.044.03
<i>Cynosurus echinatus</i> - <i>Lagophylla ramosissima</i>	42.044.05
<b><i>Lolium perenne</i> (Perennial rye grass fields) Semi-natural Stands</b>	41.321.00
<i>Lolium perenne</i>	41.321.01
<i>Lolium perenne</i> - <i>Bromus hordeaceus</i>	41.321.02
<i>Lolium perenne</i> - <i>Centaureium muehlenbergii</i>	41.321.03
<i>Lolium perenne</i> - <i>Convolvulus arvensis</i>	41.321.08
<i>Lolium perenne</i> - <i>Festuca arundinacea</i>	41.321.09
<i>Lolium perenne</i> - <i>Hemizonia congesta</i>	41.321.04
<i>Lolium perenne</i> - <i>Hordeum marinum</i> - <i>Ranunculus californicus</i>	41.321.05
<i>Lolium perenne</i> - <i>Lepidium latifolium</i>	41.321.10
<i>Lolium perenne</i> - <i>Leymus triticoides</i>	41.321.06
<i>Lolium perenne</i> - <i>Lotus corniculatus</i>	41.321.11
<i>Zigadenus fremontii</i> ( - <i>Lolium perenne</i> )	41.321.12
<b><i>Pennisetum setaceum</i> (Fountain grass swards) Semi-natural Stands</b>	42.085.00
<i>Pennisetum setaceum</i> - <i>Coreopsis gigantea</i> - <i>Hesperoyucca whipplei</i> - <i>Malosma laurina</i>	42.085.01

2.C. Temperate and Boreal Shrubland and Grassland

2.C.1. Temperate Grassland, Meadow, and Shrubland

2.C.1.a. Vancouverian and Rocky Mountain Grassland and Shrubland

MG047. Western Cordilleran montane-boreal wet meadow

* <i>Carex douglasii</i> (Douglas' sedge meadows) Provisional Alliance	G4? S2?	*45.169.00
<i>Iris missouriensis</i> (Western blue flag patches) Provisional Alliance	G5 S4	45.401.00
<i>Muhlenbergia filiformis</i> (Pullup muhly meadows) Provisional Alliance	G4? S4?	41.276.00
* <i>Phyllodoce empetriformis</i> (Mountain heather mats) Provisional Alliance	G5 S2?	*45.404.00
<i>Veratrum californicum</i> (White corn lily patches) Alliance	G5 S4	45.423.00
<i>Veratrum californicum</i>		45.423.02
<i>Veratrum californicum</i> - <i>Bistorta bistortoides</i>		45.423.03
<i>Veratrum californicum</i> - <i>Juncus nevadensis</i>		45.423.04
<i>Veratrum californicum</i> - <i>Senecio triangularis</i>		45.423.01
* <i>Carex heteroneura</i> (Different-nerve sedge patches) Provisional Alliance	G3? S3?	*45.115.00
* <i>Carex heteroneura</i> - <i>Achillea millefolium</i>		*45.115.01
* <i>Carex integra</i> (Small-fruited sedge meadows) Provisional Alliance	G4? S2?	*45.175.00
* <i>Carex jonesii</i> (Jones's sedge turf) Alliance	G4 S3	*45.162.00
* <i>Carex jonesii</i>		*45.162.02
* <i>Carex jonesii</i> - <i>Bistorta bistortoides</i>		*45.162.01
* <i>Carex jonesii</i> / <i>Sphagnum subsecundum</i>		*45.162.03
* <i>Carex lasiocarpa</i> (Slender sedge meadows) Provisional Alliance	G5? S3?	*45.166.00
* <i>Carex lasiocarpa</i>		*45.166.01
* <i>Carex luzulina</i> (Woodland sedge fens) Provisional Alliance	G3 S2?	*45.179.00
* <i>Carex microptera</i> (Small-winged sedge meadows) Provisional Alliance	G4 S2?	*45.181.00
<i>Carex nebrascensis</i> (Nebraska sedge meadows) Alliance	G5 S4	45.130.00
<i>Carex nebrascensis</i>		45.130.01
<i>Carex nebrascensis</i> - <i>Ptilagrostis kingii</i>		45.130.02
* <i>Carex simulata</i> (Short-beaked sedge meadows) Alliance	G4 S3	*45.190.00
* <i>Carex simulata</i>		*45.190.01
* <i>Carex simulata</i> - <i>Carex utriculata</i>		*45.190.04
* <i>Carex simulata</i> - <i>Carex vesicaria</i>		*45.190.05
* <i>Carex simulata</i> / <i>Aulacomnium palustre</i>		*45.190.02
* <i>Carex simulata</i> / <i>Philonotis fontana</i>		*45.190.03
* <i>Carex straminiformis</i> (Mount Shasta sedge meadows) Provisional Alliance	G3? S3?	*45.185.00
* <i>Carex subnigricans</i> (Dark alpine sedge turf) Alliance	G4 S3	*45.186.00
* <i>Carex subnigricans</i> - <i>Antennaria media</i>		*45.186.01
* <i>Carex subnigricans</i> - <i>Deschampsia caespitosa</i>		*45.186.05
* <i>Carex subnigricans</i> - <i>Dodecatheon alpinum</i>		*45.186.03
* <i>Carex subnigricans</i> - <i>Oreostemma alpigenum</i>		*45.186.02
* <i>Carex subnigricans</i> - <i>Pedicularis attollens</i>		*45.186.04
<i>Carex vernacula</i> - <i>Antennaria media</i>		*45.110.22
 <i>Deschampsia caespitosa</i> (Tufted hair grass meadows) Alliance	 G5 S4? (some associations are of high priority for inventory)	 41.220.00
* <i>Deschampsia caespitosa</i>		*41.220.08

<i>*Deschampsia caespitosa - Anthoxanthum odoratum</i>		*41.220.05	
<i>Deschampsia caespitosa - Bistorta bistortoides</i>		41.220.12	
<i>*Deschampsia caespitosa - Cardamine breweri</i>		*41.220.02	
<i>Deschampsia caespitosa - Carex nebrascensis</i>		41.220.01	
<i>Deschampsia caespitosa - Danthonia californica</i>		41.220.09	
<i>*Deschampsia caespitosa - Horkelia marinensis</i>		*41.220.13	
<i>*Deschampsia caespitosa - Lilaeopsis masonii</i>		*41.220.14	
<i>Deschampsia caespitosa - Perideridia parishii</i>		41.220.11	
<i>Deschampsia caespitosa - Senecio scorzonella</i>		41.220.03	
<i>Deschampsia caespitosa - Senecio scorzonella - Achillea millefolium</i>		41.220.04	
<i>Deschampsia caespitosa - Solidago multiradiata</i>		41.220.07	
<i>*Deschampsia caespitosa - Trifolium longipes</i>		*41.220.10	
<i>*Deschampsia caespitosa var. holciformis</i>		*41.220.15	
<b>*Juncus nevadensis (Sierra rush marshes) Alliance</b>	G3? S3?	*45.567.00	
<i>*Juncus nevadensis</i>		*45.567.01	
<i>*Juncus nevadensis - Carex leporinella</i>		*45.567.02	
<i>*Juncus nevadensis - Eleocharis quinqueflora</i>		*45.567.03	
<b>Solidago canadensis (Canada goldenrod patches) Provisional Alliance</b>	G4? S4?	45.420.00	
<b>*Trifolium longipes (Long-stalk clover meadows) Provisional Alliance</b>	G3? S3?	*45.426.00	
<b>MG048. Western North American Temperate Grassland and Meadow</b>			
<b>*Aristida purpurea (Purple three-awn meadows) Provisional Alliance</b>	G4 S3?	*45.425.00	
<b>*Elymus glaucus (Blue wild rye meadows) Alliance</b>	G3? S3?	*41.640.00	
<i>*Elymus glaucus</i>		*41.640.01	
<i>*Elymus glaucus - Carex feta</i>		*41.640.03	
<i>*Elymus glaucus - Carex pellita</i>		*41.640.02	
<i>*Elymus glaucus - Heracleum lanatum</i>		*41.640.04	
<b>Elymus multisetus (Big squirreltail patches) Provisional Alliance</b>	G4 S4?	41.650.00	
Bald Hills Prairie	G2 S2.1		CTT41200CA
<b>*Festuca idahoensis (Idaho fescue grassland) Alliance</b>	G4 S3?	*41.250.00	
<i>*Festuca idahoensis - Achillea millefolium</i>		*41.250.03	
<i>*Festuca idahoensis - Bromus carinatus</i>		*41.250.01	
<i>*Festuca idahoensis - Festuca rubra</i>		*41.250.02	
<b>*Leymus cinereus (Ashy ryegrass meadows) Alliance</b>	G4 S2	*41.020.00	
<b>*Poa secunda (Curly blue grass grassland) Alliance</b>	G4 S3?	*41.180.00	
Pine Bluegrass Grassland	G3 S2.2		CTT42150CA
<i>*Poa secunda - Danthonia unispicata</i>		*41.180.04	
<i>*Poa secunda ssp. juncifolia</i>		*41.180.03	
<i>*Poa secunda ssp. secunda</i>		*41.180.02	
<b>Agrostis (gigantea, stolonifera) - Festuca arundinacea (Bent grass - tall fescue meadows) Semi-natural Stands</b>		45.106.00	
<i>Agrostis gigantea</i>		45.106.01	
<i>Agrostis stolonifera</i>		45.106.02	
<i>Agrostis stolonifera - Festuca arundinacea</i>		45.106.03	
<i>Holcus lanatus</i>		42.050.08	
<i>Holcus lanatus - Anthoxanthum odoratum</i>		42.050.09	
<b>Holcus lanatus - Anthoxanthum odoratum (Common velvet grass - sweet vernal grass meadows) Semi-natural Stands</b>		42.050.00	

<b>Phalaris aquatica (Harding grass swards) Semi-natural Stands</b>		42.051.00
<i>Phalaris aquatica</i>		42.051.02
<i>Phalaris aquatica - Avena barbata</i>		42.051.03
<i>Phalaris aquatica - Bromus hordeaceus - Centaurea solstitialis</i>		42.051.01
<b>Poa pratensis (Kentucky blue grass turf) Semi-natural Stands</b>		42.060.00
<i>Poa pratensis</i>		42.060.05
<i>Poa pratensis - Carex (nebrascensis, pellita)</i>		42.060.01
<i>Poa pratensis - Juncus patens - Luzula comosa</i>		42.060.04
<i>Poa pratensis - Potentilla gracilis</i>		42.060.02
<i>Poa pratensis ssp. pratensis</i>		42.060.07
<i>Poa pratensis ssp.agassizensis</i>		42.060.06
<b>Bromus tectorum (Cheatgrass grassland) Semi-natural Stands</b>		42.020.00
<i>Bromus tectorum</i>		42.020.01
<i>Bromus tectorum - Bromus diandrus</i>		42.020.02
<b>MG049. Western Cordilleran Montane Shrubland and Grassland</b>		
<b>*Calamagrostis canadensis (Bluejoint reed grass meadows) Alliance</b>	G5 S3	*41.224.00
<i>*Calamagrostis canadensis</i>		*41.224.01
<i>*Calamagrostis canadensis - Carex utriculata</i>		*41.224.02
<i>*Calamagrostis canadensis - Dodecatheon redolens</i>		*41.224.03
<i>*Calamagrostis canadensis - Scirpus microcarpus</i>		*41.224.04
Dry Montane Meadow	G4 S3.2	
<b>Cistanthe (umbellata) - Gayophytum (diffusum) (Pussypaws - groundsmoke openings) Alliance</b>	G4 S4	45.311.00
<i>Astragalus bolanderi - (Cistanthe umbellatum)</i>		45.311.01
<i>Cistanthe umbellatum - Achnatherum occidentale</i>		45.311.02
<i>Cistanthe - Castilleja arachnoidea</i>		45.311.03
<i>Polygonum douglasii - Gayophytum dffusum</i>		45.311.04
<b>*Danthonia intermedia (Wild mountain oat grass meadows) Alliance</b>	G4? S3?	*41.051.00
<i>*Danthonia intermedia - Antennaria rosea</i>		*41.051.01
<i>*Danthonia intermedia - Ptilagrostis kingii</i>		*41.051.02
<b>*Hordeum brachyantherum (Meadow barley patches) Alliance</b>	G4 S3?	*42.052.00
<i>*Hordeum brachyantherum</i>		*42.052.01
<i>*Hordeum brachyantherum - Poa pratensis</i>		*42.052.04
<i>*Hordeum brachyantherum - Polypogon monspeliensis</i>		*42.052.02
<i>*Hordeum brachyantherum - Senecio triangularis</i>		*42.052.03
<b>Muhlenbergia richardsonis (Mat muhly meadows) Provisional Alliance</b>	G4? S4?	41.277.00
<b>*Penstemon heterodoxus (Heretic penstemon patches) Provisional Alliance</b>	G4? S3?	*45.414.00
<i>*Antennaria alpina - Penstemon heterodoxus</i>		*91.120.02
<b>Ptilagrostis kingii (King's needle grass meadows) Alliance</b>	G4 S4	41.225.00
<i>Ptilagrostis kingii</i>		41.225.01
<i>Ptilagrostis kingii - Oreostemma alpigenum</i>		41.225.02
<i>Ptilagrostis kingii - Senecio scorzonella</i>		91.120.25
<b>*Holodiscus discolor (Ocean spray brush) Alliance</b>	G4 S3	*39.100.00
<i>*Holodiscus discolor - Arctostaphylos patula</i>		*39.100.03
<i>*Holodiscus discolor - Keckiella corymbosa</i>		*39.100.04
<i>*Holodiscus discolor - Sambucus racemosa</i>		*39.100.06

CTT45120CA

* <i>Holodiscus discolor</i> / <i>Achnatherum occidentale</i> - <i>Eriogonum nudum</i>		*39.100.02	
* <i>Holodiscus discolor</i> / <i>Mimulus suksdorfii</i>		*39.100.01	
* <i>Holodiscus discolor</i> / <i>Sedum obscuratum</i> ssp. <i>boreale</i> - <i>Cryptogramma acrostichoides</i>		*39.100.05	
<b>Juncus parryi (Parry's rush outcrops) Alliance</b>	G4 S4	45.566.00	
<i>Juncus parryi</i> - <i>Eriogonum incanum</i>		45.566.01	
<b>Penstemon newberryi (Mountain pride patches) Alliance</b>	G4 S4	45.415.00	
<i>Penstemon newberryi</i> - <i>Streptanthus tortuosus</i> - <i>Sedum obtusatum</i> ssp. <i>boreale</i> - <i>Muhlenbergia montana</i>		45.415.03	
<i>Penstemon newberryi</i> - <i>Streptanthus tortuosus</i> / <i>Selaginella watsonii</i>		45.415.04	
<i>Penstemon newberryi</i> - <i>Streptanthus tortuosus</i> / <i>Spiraea densiflora</i>		45.415.02	
<b>Phyllodoce breweri (Mountain heather mats) Alliance</b>	G4 S4?	45.402.00	
<i>Phyllodoce breweri</i> - <i>Cassiope mertensiana</i> - <i>Juncus parryi</i>		45.402.02	
<i>Phyllodoce breweri</i> - <i>Juncus parryi</i>		45.402.01	
<i>Phyllodoce breweri</i> - <i>Vaccinium caespitosum</i>		45.405.01	
<b>Ceanothus integerrimus (Deer brush chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.206.00	
Deer Brush Chaparral	G4 S4		CTT37531CA
<i>Ceanothus integerrimus</i>		37.206.01	
<i>Ceanothus integerrimus</i> - <i>Arctostaphylos viscida</i>		37.206.04	
* <i>Ceanothus integerrimus</i> - <i>Quercus garryana</i> var. <i>fruticosa</i>		*37.206.05	
<i>Ceanothus integerrimus</i> / <i>Lithocarpus densiflorus</i> - <i>Arbutus menziesii</i>		37.206.03	
<i>Ceanothus integerrimus</i> / <i>Quercus chrysolepis</i> / <i>Elymus glaucus</i>		37.206.02	
<b>Prunus emarginata (Bitter cherry thickets) Provisional Alliance</b>	G4 S4	37.900.00	
<b>Quercus garryana (Brewer oak scrub) Alliance</b>	G4 S4	37.411.00	
Shin Oak Chaparral	G3 S3.3		CTT37541CA
<i>Quercus garryana</i> shrub		37.411.03	
<i>Quercus garryana</i> / <i>Festuca californica</i>		37.411.04	
<i>Quercus garryana</i> - <i>Arctostaphylos patula</i>		37.411.05	
<i>Quercus garryana</i> - <i>Cercocarpus montanus</i>		37.411.06	
<b>*Artemisia cana (Silver sagebrush scrub) Alliance</b>	G5 S3	*35.150.00	
* <i>Artemisia cana</i> - <i>Muhlenbergia richardsonis</i>		*35.150.06	
* <i>Artemisia cana</i> / cold		*35.150.01	
* <i>Artemisia cana</i> / dry graminoid		*35.150.02	
* <i>Artemisia cana</i> / <i>Iris missouriensis</i> - <i>Juncus arcticus</i> var. <i>balticus</i>		*35.150.05	
* <i>Artemisia cana</i> / <i>Juncus arcticus</i> var. <i>balticus</i>		*35.150.04	
* <i>Artemisia cana</i> / mesic ( <i>Poa secunda</i> - <i>Poa cusickii</i> )		*35.150.07	
* <i>Artemisia cana</i> / warm		*35.150.03	
<b>*Rhus trilobata (Basket bush thickets) Provisional Alliance</b>	G4 S3?	*37.802.00	
<b>*Prunus virginiana (Choke cherry thickets) Provisional Alliance</b>	G4 S2?	*37.905.00	
<b>*Ribes quercetorum (Oak gooseberry thickets) Provisional Alliance</b>	G2 S2?	*37.960.00	
<b>MG050. Vancouverian Lowland Grassland and Shrubland</b>			
Coastal Terrace Prairie	G2 S2.1		CTT41100CA
<b>*Calamagrostis nutkaensis (Pacific reed grass meadows) Alliance</b>	G4 S2	*41.190.00	
* <i>Calamagrostis nutkaensis</i>		*41.190.03	
* <i>Calamagrostis nutkaensis</i> - <i>Baccharis pilularis</i>		*41.190.01	
* <i>Calamagrostis nutkaensis</i> - <i>Carex obnupta</i> . - <i>Juncus</i> spp.		*41.190.02	

<b>*Danthonia californica (California oat grass prairie) Provisional Alliance</b>	G4 S3	*41.050.00	
*Danthonia californica		*41.050.05	
*Danthonia californica - Aira caryophyllea		*41.050.04	
*Danthonia californica - Arrhenatherum elatius		*41.050.01	
*Danthonia californica - Elymus elymoides		*41.050.02	
*Danthonia californica - Muhlenbergia filiformis		*41.050.03	
<b>*Festuca rubra (Red fescue grassland) Alliance</b>	G4 S3?	*41.255.00	
*Festuca rubra		*41.255.01	
*Corylus cornuta / Polystichum munitum		*37.950.01	
<b>*Corylus cornuta var. californica (Hazel nut scrub) Alliance</b>	G3 S2?	*37.950.00	
<b>*Rubus (parviflorus, spectabilis, ursinus) (Coastal brambles) Alliance</b>	G4 S3	*63.901.00	
*Gaultheria shallon - Rubus spectabilis - Rubus parviflorus		*63.901.01	
*Rubus parviflorus		*63.901.03	
*Rubus parviflorus - Rubus spectabilis - Rubus ursinus		*63.901.02	
*Rubus spectabilis		*63.901.04	
*Rubus ursinus		*63.901.05	
<b>Toxicodendron diversilobum (Poison oak scrub) Alliance</b>	G4 S4	37.940.00	
Poison Oak Chaparral	G3 S3.3		CTT37F00CA
Toxicodendron diversilobum - Artemisia californica / Leymus condensatus		37.940.02	
Toxicodendron diversilobum - Baccharis pilularis - Rubus parviflorus		37.940.01	
Toxicodendron diversilobum - Diplacus aurantiacus		37.940.03	
Toxicodendron diversilobum - Philadelphus lewisii		37.940.04	
Toxicodendron diversilobum / Bromus hordeaceus - Micropus californicus		37.940.05	
Toxicodendron diversilobum / Bromus hordeaceus - Vicia villosa - Madia gracilis		37.940.06	
Toxicodendron diversilobum / herbaceous		37.940.08	
Toxicodendron diversilobum / Pteridium aquilinum		37.940.07	
<b>Rubus armeniacus (Himalayan black berry brambles) Semi-natural Stands</b>		63.906.00	
Rubus armeniacus		63.906.01	
Rubus armeniacus - Rubus ursinus		63.906.02	

## 2.C.1.x. Western North America Interior Sclerophyllous Shrubland

### MG051. Warm Interior Chaparral

Semi Desert Chaparral	G3 S3.2		CTT37400CA
<b>Adenostoma sparsifolium (Redshank chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.501.00	
Red Shank Chaparral	G3 S3.2		CTT37300CA
*Adenostoma sparsifolium		*37.501.01	
Adenostoma sparsifolium - Adenostoma fasciculatum - Arctostaphylos glauca		37.503.05	
*Adenostoma sparsifolium - Adenostoma fasciculatum - Arctostaphylos pungens		*37.503.03	
Adenostoma sparsifolium - Adenostoma fasciculatum - Ceanothus crassifolius		37.503.04	
*Adenostoma sparsifolium - Adenostoma fasciculatum - Ceanothus greggii		*37.503.02	
*Adenostoma sparsifolium - Adenostoma fasciculatum - Cercocarpus montanus		*37.503.01	
Adenostoma sparsifolium - Adenostoma fasciculatum - Opuntia parryi		37.503.06	
Adenostoma sparsifolium - Artemisia tridentata		37.501.02	
Adenostoma sparsifolium - Ceanothus crassifolius		37.501.03	
Adenostoma sparsifolium - Ceanothus cuneatus		37.501.04	

<i>Adenostoma sparsifolium</i> - <i>Cercocarpus montanus</i>		37.502.01	
<i>Adenostoma sparsifolium</i> - <i>Ericameria linearifolia</i> - <i>Eriogonum fasciculatum</i> - <i>Opuntia basilaris</i>		37.501.06	
<i>Adenostoma sparsifolium</i> - <i>Eriogonum fasciculatum</i> - <i>Lotus scoparius</i>		37.501.07	
<b>Quercus cornelius-mulleri (Muller oak chaparral) Alliance</b>	G4 S4	37.415.00	
<i>Quercus cornelius-mulleri</i> - <i>Adenostoma sparsifolium</i> - <i>Ceanothus greggii</i>		37.415.04	
<i>Quercus cornelius-mulleri</i> - <i>Adenostoma sparsifolium</i> - <i>Cercocarpus montanus</i>		37.415.05	
<i>Quercus cornelius-mulleri</i> - <i>Cercocarpus montanus</i>		37.415.03	
<i>Quercus cornelius-mulleri</i> - <i>Eriogonum fasciculatum</i> - <i>Ericameria linearifolia</i>		37.415.02	
<i>Quercus cornelius-mulleri</i> - <i>Rhus ovata</i>		37.415.01	
<i>Quercus cornelius-mulleri</i> - <i>Coleogyne ramosissima</i>		37.415.06	
<b>Quercus john-tuckeri (Tucker oak chaparral) Alliance</b>	G4 S4	37.418.00	
Alvord Oak Woodland	G2 S2.2		CTT71170CA
<i>Quercus john-tuckeri</i>		37.418.04	
<i>Quercus john-tuckeri</i> - <i>Adenostoma fasciculatum</i>		37.418.01	
<i>Quercus john-tuckeri</i> - <i>Juniperus californica</i> - <i>Ericameria linearifolia</i>		37.418.05	
<i>Quercus john-tuckeri</i> - <i>Juniperus californica</i> - <i>Fraxinus dipetala</i>		37.418.02	
<i>Quercus john-tuckeri</i> - <i>Quercus wislizeni</i> - <i>Garrya flavescens</i>		37.418.03	
<b>*Ceanothus greggii (Cup leaf ceanothus chaparral) Alliance</b>	G4 S3	*37.212.00	
* <i>Ceanothus greggii</i>		*37.212.01	
* <i>Ceanothus greggii</i> - <i>Adenostoma fasciculatum</i>		*37.212.03	
<b>*Quercus turbinella (Sonoran live oak scrub) Alliance</b>	G4 S1	*71.095.00	
* <i>Quercus turbinella</i> - <i>Baccharis sergiloides</i>		*71.095.02	
* <i>Quercus turbinella</i> / <i>Pinus monophylla</i>		*71.095.01	
<b>Rhus ovata (Sugarbush chaparral) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.801.00	
<i>Rhus ovata</i>		37.801.01	
<i>Rhus ovata</i> - <i>Salvia leucophylla</i> - <i>Artemisia californica</i>		37.801.02	
* <i>Rhus ovata</i> - <i>Ziziphus parryi</i>		*37.801.03	
<b>MG052. Western North American Cool/Montane Sclerophyllous Evergreen Scrub</b>			
Mixed Montane Chaparral	G4 S4		CTT37510CA
<b>Ceanothus cordulatus (Mountain white thorn chaparral) Alliance</b>	G4 S4	37.209.00	
<i>Ceanothus cordulatus</i>		37.209.01	
<b>*Chrysolepis sempervirens (Bush chinquapin chaparral) Alliance</b>	G4 S3	*37.700.00	
Bush Chinquapin Chaparral	G3 S3.3		CTT37550CA
* <i>Chrysolepis sempervirens</i>		*37.700.01	
<b>*Lithocarpus densiflorus var. echinoides (Shrub tanoak chaparral) Alliance</b>	G3 S3	*73.110.00	
* <i>Lithocarpus densiflorus var. echinoides</i> / <i>Arctostaphylos nevadensis</i>		*73.110.01	
* <i>Lithocarpus densiflorus var. echinoides</i> / <i>Pteridium aquilinum</i>		*73.110.02	
<b>*Quercus sadleriana (Sadler oak or deer oak brush fields) Alliance</b>	G3 S3	*37.412.00	
* <i>Quercus sadleriana</i>		*37.412.01	
<b>Quercus vacciniifolia (Huckleberry oak chaparral) Alliance</b>	G4 S4	37.414.00	
Huckleberry Oak Chaparral	G3 S3.3		CTT37542CA
<i>Quercus vacciniifolia</i>		37.414.01	
<i>Quercus vacciniifolia</i> - <i>Arctostaphylos patula</i>		37.414.03	
<i>Quercus vacciniifolia</i> - <i>Chrysolepis sempervirens</i>		37.414.02	

<b>Arctostaphylos patula (Green leaf manzanita chaparral) Alliance</b>	G5 S4	37.303.00	
Montane Manzanita Chaparral	G4 S4		CTT37520CA
<i>Arctostaphylos patula</i>		37.303.01	
<i>Arctostaphylos patula - Quercus vacciniifolia</i>		37.303.02	
<b>Ceanothus velutinus (Tobacco brush or snow bush chaparral) Alliance</b>	G5 S4	37.210.00	
Tobacco Brush Chaparral	G4 S3.3		CTT37533CA
<i>Ceanothus velutinus</i>		37.210.01	
<i>Ceanothus velutinus - Prunus emarginata - Artemisia tridentata</i>		37.210.02	

## 2.C.3. Temperate and Boreal Scrub and Herb Coastal Vegetation

### 2.C.3.b. Pacific Coast Scrub and Herb Littoral Vegetation

#### MG058. Vancouverian Coastal Dune and Bluff

Active Coastal Dunes	G3 S2.2		CTT21100CA
Northern Foredunes	G2 S2.1		CTT21210CA
Northern Foredune Grassland	G1 S1.1		CTT21211CA
Central Foredunes	G1 S1.2		CTT21220CA
Southern Foredunes	G2 S2.1		CTT21230CA
Northern Dune Scrub	G2 S1.2		CTT21310CA
Central Dune Scrub	G2 S2.2		CTT21320CA
Southern Dune Scrub	G1 S1.1		CTT21330CA
Northern Coastal Bluff Scrub	G2 S2.2		CTT31100CA
Northern Salal Scrub	G4 S3.2		CTT32120CA
Southern Coastal Bluff Scrub	G1 S1.1		CTT31200CA
<b>*Abronia latifolia - Ambrosia chamissonis (Dune mat) Alliance</b>	G3 S3	*21.100.00	
<i>*Abronia latifolia - Erigeron glaucus</i>		*21.101.01	
<i>*Abronia latifolia - Leymus mollis</i>		*21.101.02	
<i>*Ambrosia chamissonis - Abronia maritima - Cakile maritima</i>		*21.102.02	
<i>*Ambrosia chamissonis - Abronia umbellata</i>		*21.102.01	
<i>*Ambrosia chamissonis - Eriophyllum staechadifolium (- Lupinus arboreus)</i>		*21.100.03	
<i>*Ambrosia chamissonis - Malacothrix incana - Carpobrotus chilensis - Poa douglasii</i>		*21.102.03	
<i>*Artemisia pycnocephala - Calystegia soldanella</i>		*21.100.01	
<i>*Artemisia pycnocephala - Cardionema ramosissimum</i>		*21.110.01	
<i>*Artemisia pycnocephala - Ericameria ericoides</i>		*21.110.03	
<i>*Artemisia pycnocephala - Poa douglasii</i>		*21.110.04	
<i>Artemisia pycnocephala - Polygonum paronychia</i>		21.110.02	
<i>*Poa douglasii - Lathyrus littoralis</i>		*21.100.06	
<i>Cakile maritima - Abronia maritima</i>		21.125.01	
<i>Cakile maritima - Ambrosia chamissonis - Carpobrotus edulis</i>		21.102.04	
<b>*Carex pansa (Sand dune sedge swaths) Provisional Alliance</b>	G4? S3?	*45.184.00	
<b>*Leymus mollis (Sea lyme grass patches) Alliance</b>	G4 S2	*41.260.00	
<i>*Leymus mollis - Abronia latifolia - (Cakile sp.)</i>		*41.260.03	
<i>*Leymus mollis - Ammophila arenaria</i>		*41.260.02	
<i>*Leymus mollis - Carpobrotus edulis</i>		*41.260.01	



**Baccharis pilularis (Coyote brush scrub) Alliance**

	G5 S5 (some associations are of high priority for inventory)	32.060.00	
Northern Coyote Bush Scrub	G4 S4		CTT32110CA
Central Lucian Coastal Scrub	G3 S3.3		CTT32200CA
<i>Baccharis pilularis</i>		32.060.23	
<i>Baccharis pilularis</i> - <i>Lupinus arboreus</i>		32.060.06	
<i>Baccharis pilularis</i> - <i>Artemisia californica</i>		32.060.05	
<i>Baccharis pilularis</i> - <i>Artemisia californica</i> - <i>Heteromeles arbutifolia</i>		32.060.19	
<i>Baccharis pilularis</i> - <i>Artemisia californica</i> - <i>Toxicodendron / Monardella villosa</i>		32.060.18	
<i>Baccharis pilularis</i> - <i>Ceanothus thyrsiflorus</i>		32.060.14	
<i>Baccharis pilularis</i> - <i>Corylus cornuta</i>		32.060.25	
<i>Baccharis pilularis</i> - <i>Frangula californica</i> - <i>Rubus parviflorus</i>		32.060.16	
* <i>Baccharis pilularis</i> - <i>Holodiscus discolor</i>		*32.060.12	
<i>Baccharis pilularis</i> - <i>Lotus scoparius</i>		32.060.29	
<i>Baccharis pilularis</i> - <i>Prunus ilicifolia</i>		32.060.26	
<i>Baccharis pilularis</i> - <i>Rubus ursinus</i> / weedy herb		32.060.15	
<i>Baccharis pilularis</i> - <i>Salvia mellifera</i>		32.060.27	
<i>Baccharis pilularis</i> - <i>Toxicodendron diversilobum</i>		32.060.17	
<i>Baccharis pilularis</i> / <i>Ammophila arenaria</i>		32.060.07	
<i>Baccharis pilularis</i> / Annual Grass - Herb		32.060.20	
* <i>Baccharis pilularis</i> / <i>Carex obnupta</i> - <i>Juncus patens</i>		*32.060.13	
* <i>Baccharis pilularis</i> / <i>Danthonia californica</i>		*32.060.11	
* <i>Baccharis pilularis</i> / <i>Deschampsia caespitosa</i>		*32.060.02	
<i>Baccharis pilularis</i> / <i>Dudleya farinosa</i>		32.060.24	
* <i>Baccharis pilularis</i> / <i>Eriophyllum staechadifolium</i>		*32.060.01	
* <i>Baccharis pilularis</i> / <i>Leymus triticoides</i>		*32.060.03	
* <i>Baccharis pilularis</i> / <i>Nassella pulchra</i>		*32.060.10	
<i>Baccharis pilularis</i> / Native Grass (Mixed)		32.060.21	
* <i>Baccharis pilularis</i> / <i>Polystichum munitum</i>		*32.060.04	
<i>Baccharis pilularis</i> / <i>Scrophularia californica</i>		32.060.08	
<i>Gaultheria shallon</i> - <i>Baccharis pilularis</i> - <i>Ceanothus thyrsiflorus</i>		32.060.28	
<b>Ceanothus thyrsiflorus (Blue blossom chaparral) Alliance</b>	G4 S4	37.204.00	
Blue Brush Chaparral	G4 S4		CTT37820CA
<i>Ceanothus thyrsiflorus</i> - <i>Baccharis pilularis</i> - <i>Toxicodendron diversilobum</i>		37.204.01	
<i>Ceanothus thyrsiflorus</i> - <i>Rubus ursinus</i>		37.204.02	
<i>Ceanothus thyrsiflorus</i> - <i>Vaccinium ovatum</i> - <i>Rubus parviflorus</i>		37.204.03	
<b>Frangula californica (California coffee berry scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	37.920.00	
* <i>Frangula californica</i> spp. <i>tomentella</i> / <i>Hoita macrostachya</i>		*37.920.04	
<i>Frangula californica</i> spp. <i>tomentella</i>		37.920.02	
<i>Frangula californica</i> spp. <i>tomentella</i> / <i>Cirsium fontinale</i> var. <i>campylon</i> - <i>Mimulus guttatus</i>		37.920.03	
* <i>Frangula californica</i> - <i>Baccharis pilularis</i> / <i>Scrophularia californica</i>		*37.920.01	
<b>*Garrya elliptica (Coastal silk tassel scrub) Provisional Alliance</b>	G3? S3?	*39.040.00	
Silk Tassel Forest	G3 S3.2		CTT81900CA
Northern Silk Tassel Scrub	G3 S2.3		CTT32130CA

<b>Lupinus arboreus (Yellow bush lupine scrub) Alliance</b>	G4 S4 (within native range), some associations are of high priority for inventory)	32.080.00
<i>Lupinus arboreus</i>		32.080.02
* <i>Lupinus arboreus</i> - <i>Ericameria ericoides</i>		*32.080.03
<i>Lupinus arboreus</i> / <i>Anthoxanthum odoratum</i>		32.080.04
<i>Lupinus arboreus</i> / <i>Bromus diandrus</i>		32.080.01
<i>Lupinus arboreus</i> / <i>Scrophularia californica</i>		32.080.05
* <i>Ericameria ericoides</i>		*32.160.01
<b>*Lupinus chamissonis - Ericameria ericoides (Silver dune lupine - mock heather scrub) Alliance</b>	G3 S3	*32.160.00
* <i>Lupinus chamissonis</i>		*32.160.02
* <i>Lupinus chamissonis</i> - <i>Ericameria ericoides</i>		*32.160.03
<b>*Venegasia carpesioides (Canyon sunflower scrub) Alliance</b>	G3 S3	*39.030.00
* <i>Venegasia carpesioides</i>		*39.030.01
<b>Ammophila arenaria (European beach grass swards) Semi-natural Stands</b>		42.010.00
<i>Ammophila arenaria</i>		42.010.02
<i>Ammophila arenaria</i> - <i>Cardionema ramosissimum</i>		42.010.03
<i>Ammophila arenaria</i> - <i>Erechtites minima</i>		42.010.01
<i>Ammophila arenaria</i> - <i>Lupinus variicolor</i>		42.010.04
<b>Cakile (edentula, maritima) (Sea rocket sands) Provisional Semi-natural Stands</b>		21.125.00
<b>Carpobrotus edulis or other Ice Plants (Ice plant mats) Semi-natural Stands</b>		21.200.00

## 2.C.4. Temperate and Boreal Bog and Fen\*

### 2.C.4.a. North American Scrub and Herb Peatland

#### MG063. Western North American Montane/Boreal Peatland

Fen	G2 S1.2		CTT51200CA
<b>*Carex limosa (Shore sedge fens) Alliance</b>	G4? S2?	*45.178.00	
* <i>Carex limosa</i> - <i>Menyanthes trifoliata</i>		*45.178.02	
* <i>Carex limosa</i> - <i>Mimulus primuloides</i>		*45.110.03	
* <i>Carex limosa</i> / <i>Drepanocladus sordidus</i>		*45.178.01	
<b>*Dulichium arundinaceum (Three-way sedge meadows) Provisional Alliance</b>	G3? S1	*52.115.00	
* <i>Dulichium arundinaceum</i>		*52.115.01	
Darlingtonia Seep	G4 S3.2		CTT51120CA
<b>*Darlingtonia californica (California pitcher plant fens) Alliance</b>	G4? S3	*51.200.00	
* <i>Darlingtonia californica</i>		*51.200.01	
<b>*Rhododendron neoglandulosum (Western Labrador-tea thickets) Alliance</b>	G4 S2?	*63.425.00	
Ledum Swamp	G2 S2.1		CTT5261ACA
* <i>Rhododendron neoglandulosum</i>		*63.425.01	
* <i>Rhododendron neoglandulosum</i> - <i>Kalmia microphylla</i> / <i>Pinus contorta</i>		*63.425.02	
<b>*Triantha occidentalis - Narthecium californicum (Western false asphodel - California bog asphodel fens) Alliance</b>	G2? S2?	*45.135.00	
* <i>Triantha occidentalis</i> - <i>Rhynchospora alba</i>		*45.135.01	
* <i>Triantha occidentalis</i> / <i>Sphagnum teres</i>		*45.135.02	
* <i>Triantha occidentalis</i> - <i>Narthecium californicum</i>		*45.135.03	
<b>*Vaccinium uliginosum (Bog blue berry wet meadows) Alliance</b>	G4 S3	*45.410.00	
* <i>Vaccinium uliginosum</i>		*45.410.01	
* <i>Vaccinium uliginosum</i> / <i>Aulacomnium palustre</i>		*45.410.03	

* <i>Vaccinium uliginosum</i> / <i>Sphagnum teres</i>		*45.410.04	
* <i>Vaccinium uliginosum</i> ssp. <i>occidentale</i> / <i>Bistorta bistortoides</i>		*45.410.02	
Sphagnum Bog	G3 S1.2		CTT51110CA

## 2.C.5. Temperate and Boreal Freshwater Marsh

### 2.C.5.b. Western North American Freshwater Marsh

#### MG073. Western North American Freshwater Marsh

Coastal and Valley Freshwater Marsh	G3 S2.1		CTT52410CA
Transmontane Freshwater Marsh	G3 S2.2		CTT52420CA
<b><i>Phragmites australis</i> (Common reed marshes) Alliance</b>	G5 S4?	41.061.00	
<i>Phragmites australis</i>		41.061.01	
<i>Phragmites australis</i> - <i>Scirpus</i> spp.		41.061.02	
<b><i>Schoenoplectus acutus</i> (Hardstem bulrush marsh) Alliance</b>	G5 S4	52.122.00	
<i>Schoenoplectus acutus</i>		52.122.01	
<i>Schoenoplectus acutus</i> - <i>Apocynum cannabinum</i>		52.122.02	
<i>Schoenoplectus acutus</i> - <i>Typha angustifolia</i>		52.122.03	
<i>Schoenoplectus acutus</i> - <i>Typha domingensis</i>		52.102.02	
<i>Schoenoplectus acutus</i> - <i>Typha latifolia</i>		52.122.04	
<i>Schoenoplectus acutus</i> - <i>Typha latifolia</i> - <i>Phragmites australis</i>		52.122.05	
<i>Schoenoplectus acutus</i> - <i>Xanthium strumarium</i>		52.122.06	
<b><i>Schoenoplectus californicus</i> (California bulrush marsh) Alliance</b>	G5 S4?	52.114.00	
<i>Schoenoplectus californicus</i>		52.114.02	
<i>Schoenoplectus californicus</i> - <i>Apocynum cannabinum</i>		52.114.03	
<i>Schoenoplectus californicus</i> - <i>Eichhornia crassipes</i>		52.114.04	
<i>Schoenoplectus californicus</i> - <i>Schoenoplectus acutus</i>		52.114.01	
<i>Schoenoplectus californicus</i> - <i>Schoenoplectus acutus</i> / <i>Rosa californica</i>		52.114.06	
<i>Schoenoplectus californicus</i> - <i>Typha latifolia</i>		52.114.05	
<b><i>Typha (angustifolia, domingensis, latifolia)</i> (Cattail marshes) Alliance</b>	G5 S5	52.050.00	
<i>Typha angustifolia</i>		52.050.01	
<i>Typha angustifolia</i> - <i>Distichlis spicata</i>		52.050.02	
<i>Typha angustifolia</i> - <i>Typha latifolia</i> - <i>Typha domingensis</i>		52.050.05	
<i>Typha angustifolia</i> - <i>Typha latifolia</i> - <i>Typha domingensis</i> / <i>Distichlis spicata</i>		52.050.06	
<i>Typha angustifolia</i> - <i>Typha latifolia</i> - <i>Typha domingensis</i> / <i>Echinochloa crus-galli</i>		52.050.07	
<i>Typha angustifolia</i> - <i>Typha latifolia</i> - <i>Typha domingensis</i> / <i>Phragmites australis</i>		52.050.08	
<i>Typha angustifolia</i> - <i>Typha latifolia</i> - <i>Typha domingensis</i> / <i>Schoenoplectus americanus</i>		52.050.09	
<i>Typha domingensis</i>		52.050.03	
<i>Typha latifolia</i>		52.103.02	
<i>Typha latifolia</i> - <i>Typha angustifolia</i>		52.050.04	
<b>*<i>Argentina egedii</i> (Pacific silverweed marshes) Alliance</b>	G4 S2	*38.140.00	
* <i>Argentina egedii</i>		*38.140.01	
* <i>Argentina egedii</i> - <i>Eleocharis macrostachya</i>		*38.140.03	
* <i>Argentina egedii</i> - <i>Alopecurus aequalis</i>		*38.140.02	
* <i>Argentina egedii</i> - <i>Lotus uliginosus</i>		*38.140.04	
<b>*<i>Carex obnupta</i> (Slough sedge swards) Alliance</b>	G4 S3	*45.183.00	
* <i>Carex obnupta</i>		*45.183.01	
* <i>Carex obnupta</i> - <i>Juncus lescurii</i>		*45.183.02	

* <i>Carex obnupta</i> - <i>Juncus patens</i>		*45.183.03
<b>Juncus effusus (Soft rush marshes) Alliance</b>	G4 S4?	45.561.00
<i>Juncus effusus</i>		45.561.01
<b>*Juncus lescurii (Salt rush swales) Alliance</b>	G3 S2?	*45.569.00
* <i>Juncus lescurii</i>		*45.569.01
* <i>Juncus (lescurii) - Distichlis spicata</i>		*45.569.02
<b>Juncus patens (Western rush marshes) Provisional Alliance</b>	G4? S4?	45.564.00
<b>*Oenanthe sarmentosa (Water-parsley marsh) Alliance</b>	G4 S2?	*52.119.00
* <i>Oenanthe sarmentosa</i>		*52.119.01
<b>*Scirpus microcarpus (Small-fruited bulrush marsh) Alliance</b>	G4 S2	*52.113.00
* <i>Scirpus microcarpus</i>		*52.113.01
* <i>Scirpus microcarpus - Oxypolis occidentalis</i>		*52.113.02
* <i>Scirpus microcarpus - Scirpus congdonii</i>		*52.113.03
<b>MG074. Western North America Vernal Pool</b>		
Northern Basalt Flow Vernal Pool	G3 S2.2	CTT44131CA
Northern Volcanic Ash Vernal Pool	G1 S1.1	CTT44133CA
Northern Volcanic Mud Flow Vernal Pool	G1 S1.1	CTT44132CA
Northern Vernal Pool	G2 S2.1	CTT44100CA
Northern Hardpan Vernal Pool	G3 S3.1	CTT44110CA
Northern Claypan Vernal Pool	G1 S1.1	CTT44120CA
San Diego Mesa Claypan Vernal Pool	G2 S2.1	CTT44322CA
San Diego Mesa Hardpan Vernal Pool	G2 S2.1	CTT44321CA
Southern Interior Basalt Flow Vernal Pool	G1 S1.2	CTT44310CA
Southern Vernal Pool	G? SNR	CTT44300CA
Vernal Marsh	G2 S2.1	CTT52500CA
<b>*Alopecurus geniculatus (Water foxtail meadows) Provisional Alliance</b>	G3? S3?	*42.006.00
<b>*Lasthenia fremontii - Downingia (bicornuta) (Fremont's goldfields - Downingia vernal pools) Alliance</b>	G3 S3	*42.007.00
* <i>Downingia (bicornuta, cuspidata)</i>		*42.007.02
* <i>Downingia bicornuta</i>		*42.007.01
* <i>Eryngium (vaseyi, castrense)</i>		*42.007.06
* <i>Lasthenia californica - Downingia bicornuta</i>		*42.007.08
* <i>Lasthenia fremontii</i>		*42.007.07
* <i>Lasthenia fremontii - Downingia bicornuta</i>		*42.007.03
* <i>Lasthenia fremontii - Downingia ornatissima</i>		*42.007.04
<i>Ranunculus bonariensis - Holocarpha virgata</i>		*42.007.05
<b>Eleocharis macrostachya (Pale spike rush marshes) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	45.230.00
<i>Eleocharis macrostachya</i>		45.230.01
* <i>Eleocharis macrostachya - (Pleuropogon californicus)</i>		*45.230.07
* <i>Eleocharis macrostachya - Callitriche hermaphroditica</i>		*45.230.02
* <i>Eleocharis macrostachya - Eryngium aristulatum ssp. parishii</i>		*45.230.04
* <i>Eleocharis macrostachya - Lasthenia glaberrima</i>		*45.230.05
* <i>Eleocharis macrostachya - Marsilea vestita</i>		*45.230.06
* <i>Eleocharis macrostachya - Sagittaria montevidensis</i>		*45.230.03

<b>*Eleocharis acicularis (Needle spike rush stands) Alliance</b>	G4? S3?	*45.231.00
*Eleocharis acicularis - Eryngium castrense		*45.231.01
*Navarretia spp. - (Eleocharis acicularis - Eryngium alismaefolium)		*45.231.03
*Plagiobothrys mollis - (Eleocharis acicularis - Eryngium mathiasiae)		*45.231.02
<b>*Eryngium aristulatum (California button-celery patches) Alliance</b>	G3 S3?	*42.004.00
*Eryngium aristulatum - Lupinus bicolor		*42.004.01
<b>*Grindelia (stricta) (Gum plant patches) Provisional Alliance</b>	G3? S3?	*52.206.00
<b>*Centromadia (pungens) (Tar plant fields) Alliance</b>	G2? S2?	*44.160.00
*Centromadia pungens - Downingia bella		*44.160.02
*Centromadia pungens ssp. laevis		*44.160.01
<b>*Deinandra fasciculata (Clustered tarweed fields) Alliance</b>	G3? S3?	*44.161.00
*Deinandra fasciculata - annual grass-herb		*44.161.01
*Deinandra fasciculata - Hordeum depressum - Atriplex coronata var. notatior		*44.161.02
<b>*Lasthenia fremontii - Distichlis spicata (Fremont's goldfields - Saltgrass alkaline vernal pools) Alliance</b>	G4 S3	*44.119.00
*Lasthenia fremontii - Distichlis spicata		*44.119.11
*Downingia bella - Lilaea scilloides		*44.119.01
*Downingia cuspidata - Myosurus minimus		*44.119.02
*Downingia insignis - Psilocarphus brevissimus		*44.119.03
*Downingia pulchella - Cressa truxillensis		*44.119.04
*Downingia pulchella - Distichlis spicata		*44.119.05
*Lasthenia fremontii - Pleuropogon californicus		*44.119.07
*Limnanthes douglasii ssp. rosea - Pleuropogon californicus		*44.119.10
*Lasthenia platycarpha - Lepidium latipes		*44.119.09
<b>*Lasthenia glaberrima (Smooth goldfields vernal pool bottoms) Alliance</b>	G3 S3	*44.140.00
*Lasthenia glaberrima - Atriplex persistens		*44.119.08
*Lasthenia glaberrima - Downingia bicornuta		*44.140.01
*Lasthenia glaberrima - Downingia insignis		*44.140.05
*Lasthenia glaberrima - Lupinus bicolor		*44.140.06
*Lasthenia glaberrima - Pleuropogon californicus		*44.140.02
*Lasthenia glaberrima - Pogogyne douglasii		*44.140.03
*Lasthenia glaberrima - Trifolium variegatum		*44.140.04
<b>*Layia fremontii - Achyrachaena mollis (Fremont's tidy-tips - Blow wives vernal pools) Alliance</b>	G3 S3?	*42.002.00
*Layia fremontii - Achyrachaena mollis		*42.002.01
*Layia fremontii - Lasthenia californica - Achyrachaena mollis		*42.002.02
*Layia fremontii - Leontodon taraxacoides - Plagiobothrys greenei		*42.002.03
*Plagiobothrys austina - Achyrachaena mollis		*42.002.04
<b>*Montia fontana - Sidalcea calycosa (Water blinks - Annual checkerbloom vernal pools) Alliance</b>	G2 S2	*44.113.00
*Montia fontana - Sidalcea calycosa		*44.113.01
<b>*Trifolium variegatum (White-tip clover swales) Alliance</b>	G3? S3?	*42.005.00
*Trifolium gracilentum - Hesperervax caulescens		*42.005.02
*Trifolium variegatum		*42.005.01
*Trifolium variegatum - Lolium perenne - Leontodon taraxacoides		*42.005.03
*Trifolium variegatum - Vulpia bromoides (Hypochaeris glabra - Leontodon taraxacoides)		*42.005.04
*(Trifolium variegatum - Vulpia bromoides) - Hypochaeris glabra - Leontodon taraxacoides		*42.005.05

MG075. Western North America Wet Meadow and Low Shrub Carr

Wet Montane Meadow	G3 S3.2	CTT45110CA
Freshwater Seep	G4 S3.2	CTT45400CA
Montane Freshwater Marsh	G3 S3.2	CTT52430CA
Wet Subalpine or Alpine Meadow	G3 S3.2	CTT45210CA
<b><i>Bistorta bistortoides</i> - <i>Mimulus primuloides</i> (Western bistort - primrose monkey flower meadows) Alliance</b>	G4 S4	45.413.00
<i>Bistorta bistortoides</i>		45.413.02
<b>*<i>Camassia quamash</i> (Small camas meadows) Alliance</b>	G4? S3?	*45.416.00
* <i>Camassia quamash</i> / <i>Sphagnum subsecundum</i>		*45.416.01
<b>*<i>Carex (aquatilis, lenticularis)</i> (Water sedge and Lakeshore sedge meadows) Alliance</b>	G5 S3	*45.168.00
* <i>Carex aquatilis</i>		*45.168.01
* <i>Carex aquatilis</i> - <i>Carex lenticularis</i>		*45.168.04
<b>*<i>Carex densa</i> (Dense sedge marshes) Provisional Alliance</b>	G2? S2?	*45.165.00
* <i>Carex densa</i> - <i>Juncus xiphioides</i>		*45.165.02
* <i>Carex densa</i> - <i>Lolium perenne</i> - <i>Juncus</i> spp.		*45.165.03
* <i>Carex lenticularis</i> / <i>Aulacomnium palustre</i>		*45.168.02
* <i>Carex lenticularis</i> / <i>Perideridia parishii</i>		*45.168.03
<b>*<i>Carex nigricans</i> (Showy sedge sod) Provisional Alliance</b>	G4 S3?	*45.164.00
<b>*<i>Carex scopulorum</i> (Sierra alpine sedge turf) Alliance</b>	G4 S3	*45.120.00
* <i>Carex scopulorum</i>		*45.120.01
* <i>Carex scopulorum</i> - <i>Allium validum</i>		*45.120.07
* <i>Carex scopulorum</i> - <i>Eleocharis quinquefolia</i>		*45.120.04
* <i>Carex scopulorum</i> - <i>Eriophorum crinigerum</i>		*45.120.03
* <i>Carex scopulorum</i> - <i>Mimulus primuloides</i>		*45.120.08
* <i>Carex scopulorum</i> - <i>Pedicularis groenlandica</i>		*45.120.02
* <i>Carex scopulorum</i> / <i>Aulacomnium palustre</i>		*45.120.06
* <i>Carex scopulorum</i> / <i>Oreostemma alpigenum</i>		*45.120.05
<b><i>Carex (utriculata, vesicaria)</i> (Beaked sedge and blister sedge meadows) Alliance</b>	G5 S4	52.121.00
<i>Carex utriculata</i>		52.120.01
<i>Carex utriculata</i> - <i>Mimulus primuloides</i>		52.121.01
<i>Carex vesicaria</i>		45.170.01
<b><i>Eleocharis quinqueflora</i> (Few-flowered spike rush marshes) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	45.220.00
<i>Eleocharis quinqueflora</i>		45.220.01
* <i>Eleocharis quinqueflora</i> - <i>Mimulus primuloides</i>		*45.220.02
* <i>Eleocharis quinqueflora</i> / <i>Aulacomnium palustre</i>		*45.220.03
* <i>Eleocharis quinqueflora</i> / <i>Campyllum stellatum</i>		*45.220.04
* <i>Eleocharis quinqueflora</i> / <i>Drepanocladus aduncus</i> - <i>Drepanocladus sordidus</i>		*45.220.05
* <i>Eleocharis quinqueflora</i> / <i>Philonotis fontana</i>		*45.220.06
<b>*<i>Glyceria (elata, striata)</i> (Manna grass meadows) Alliance</b>	G4 S3?	*41.222.00
* <i>Glyceria elata</i>		*41.222.01
* <i>Glyceria elata</i> - <i>Lotus oblongifolius</i>		*41.222.03
* <i>Glyceria elata</i> - <i>Scirpus microcarpus</i>		*41.222.02
* <i>Glyceria striata</i>		*41.222.04

<b>*Glyceria occidentalis (Northwest manna grass marshes) Provisional Alliance</b>	G3? S3?	*41.223.00	
*Oxypolis occidentalis (Western cowbane meadows) Alliance	G3 S3	*45.418.00	
*Oxypolis occidentalis - Bistorta bistortoides		*45.418.02	
*Oxypolis occidentalis - Carex amplifolia		*45.418.03	
*Oxypolis occidentalis - Eleocharis montevidensis		*45.418.04	
*Oxypolis occidentalis - Senecio triangularis		*45.418.05	
*Oxypolis occidentalis / Philonotis fontana		*45.418.06	
<b>Senecio triangularis (Herb-rich meadows) Alliance</b>	G4 S4	45.419.00	
Senecio triangularis - Athyrium filix-femina		45.419.04	
Senecio triangularis - Lupinus latifolius		45.419.01	
Senecio triangularis - Lupinus polyphyllus		45.419.05	
<b>*Torreyochloa pallida (Floating mats of weak manna grass) Alliance</b>	G3 S3?	*45.171.00	
*Torreyochloa pallida		*45.171.01	
*Torreyochloa pallida - Isoetes bolanderi		*45.171.02	
<b>*Carex barbarae (White-root beds) Alliance</b>	G2? S2?	*45.142.00	
*Carex barbarae		*45.142.01	
<b>*Carex nudata (Torrent sedge patches) Alliance</b>	G3 S3	*45.182.00	
*Carex nudata		*45.182.01	
<b>*Carex serratodens (Twotooth sedge seeps) Provisional Alliance</b>	G3 S3?	*45.180.00	
<b>*Cirsium fontinale (Fountain thistle seeps) Alliance</b>	G1 S1	*42.100.00	
*Cirsium fontinale var. campylon - Carex serratodens - Hordeum brachyantherum		*42.100.01	
*Cirsium fontinale var. campylon - Hemizonia congesta var. luzulifolia		*42.100.02	
*Cirsium fontinale var. campylon - Mimulus guttatus - Stachys pycnantha		*42.100.03	
<b>Juncus arcticus (var. balticus, mexicanus) (Baltic and Mexican rush marshes) Alliance</b>	G5 S4	45.562.00	
Juncus arcticus var. balticus		45.562.07	
Juncus arcticus var. balticus		91.120.21	
Juncus arcticus var. balticus - Argentina egedii		45.562.05	
Juncus arcticus var. balticus - Carex praegracilis		45.562.04	
Juncus arcticus var. balticus - Conium maculatum		45.562.01	
Juncus arcticus var. balticus - Lepidium latifolium		45.562.06	
Juncus arcticus var. mexicanus		45.562.02	
<b>*Juncus (oxymiris, xiphioides) (Iris-leaf rush seeps) Provisional Alliance</b>	G2? S2?	*45.568.00	
<b>*Leymus triticoides (Creeping rye grass turfs) Alliance</b>	G4 S3	*41.080.00	
Valley Wildrye Grassland	G2 S2.1		CTT42140CA
*Leymus triticoides		*41.080.01	
*Leymus triticoides - Anemopsis californica		*41.080.05	
*Leymus triticoides - Bromus spp. - Avena spp.		*41.080.02	
*Leymus triticoides - Carduus pycnocephalus - Geranium dissectum		*41.080.04	
*Leymus triticoides - Lolium perenne		*41.080.03	
*Leymus triticoides - Poa secunda		*41.080.06	
<b>*Mimulus (guttatus) (Common monkey flower seeps) Alliance</b>	G4? S3?	*44.111.00	
*Mimulus guttatus		*44.111.01	
*Mimulus guttatus - (Mimulus spp.)		*44.111.03	
*Mimulus guttatus - Vulpia microstachys		*44.111.02	
*Mimulus lewisii		*44.111.04	
*Mimulus primuloides		*45.413.03	

<b>*Muhlenbergia rigens (Deer grass beds) Alliance</b>	G3 S2?	*41.278.00
*Muhlenbergia rigens		*41.278.01
<b>Lepidium latifolium (Perennial pepper weed patches) Semi-natural Stands</b>		52.205.00
Lepidium latifolium		52.205.02
Lepidium latifolium - Distichlis spicata.		52.205.01
<b>Persicaria lapathifolia - Xanthium strumarium (Smartweed - cocklebur patches) Provisional Alliance</b>	G4 S4	42.207.00

## 2.C.6. Temperate and Boreal Salt Marsh

### 2.C.6.c. Temperate and Boreal Pacific Coastal Salt Marsh

#### MG081. North American Pacific Coastal Salt Marsh

<b>Distichlis spicata (Salt grass flats) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	41.200.00
Distichlis spicata - Agrostis viridis		41.200.14
*Distichlis spicata - Ambrosia chamissonis		*41.200.11
Distichlis spicata - Atriplex triangularis		41.200.15
Distichlis spicata - Bromus diandrus		41.200.16
Distichlis spicata - Cotula coronopifolia		41.200.17
*Distichlis spicata - Frankenia salina - Jaumea carnososa		*41.200.07
Distichlis spicata - Hordeum murinum		41.200.18
*Distichlis spicata - Jaumea carnososa		*41.200.06
Distichlis spicata - Juncus arcticus ssp. balticus (J. arcticus ssp. mexicanus)		41.200.05
*Distichlis spicata - Juncus cooperi		*41.200.02
Distichlis spicata - Leymus triticoides / Lupinus (albifrons, arboreus)		41.200.19
Distichlis spicata - Parapholis strigosa		41.200.10
*Distichlis spicata - Sarcocornia pacifica		*41.200.20
*Distichlis spicata / Allenrolfea occidentalis		*41.200.01
Distichlis spicata / annual grasses		41.200.13
*Distichlis spicata / Chrysothamnus albidus		*41.200.04
*Distichlis spicata / Sarcobatus vermiculatus		*41.200.03
<b>*Bulboschoenus maritimus (Salt marsh bulrush marshes) Alliance</b>	G4 S3	*52.112.00
*Bulboschoenus maritimus		*52.112.03
*Bulboschoenus maritimus / Sarcocornia pacifica (depressa)		*52.112.04
*Bulboschoenus maritimus / Sesuvium verrucosum		*52.112.05
<b>*Sarcocornia pacifica (Salicornia depressa) (Pickleweed mats) Alliance</b>	G4 S3	*52.215.00
*Sarcocornia pacific - Lepidium latifolium		*52.215.12
*Sarcocornia pacifica		*52.215.04
*Sarcocornia pacifica - Jaumea carnososa - Batis maritima		*52.215.22
*Sarcocornia pacifica - Atriplex prostrata		*52.215.06
*Sarcocornia pacifica - Bulboschoenus maritimus		*52.215.07
*Sarcocornia pacifica - Brassica nigra		*52.215.15
*Sarcocornia pacifica - Cotula coronopifolia		*52.215.16
*Sarcocornia pacifica - Crypsis schoenoides		*52.215.17
*Sarcocornia pacifica - Cuscuta salina - Spartina densiflora		*52.215.01
*Sarcocornia pacifica - Distichlis spicata		*52.215.02
*Sarcocornia pacifica - Echinochloa crus-galli - Polygonum - Xanthium strumarium		*52.215.18
*Sarcocornia pacifica - Frankenia salina		*52.215.09



* <i>Sarcocornia pacifica</i> - <i>Frankenia salina</i> - <i>Suaeda taxifolia</i>		*52.215.21
* <i>Sarcocornia pacifica</i> - <i>Grindelia stricta</i>		*52.215.10
* <i>Sarcocornia pacifica</i> - <i>Jaumea carnosa</i>		*52.215.11
* <i>Sarcocornia pacifica</i> - <i>Jaumea carnosa</i> - <i>Distichlis spicata</i>		*52.215.03
* <i>Sarcocornia pacifica</i> - <i>Sesuvium verrucosum</i>		*52.215.20
* <i>Sarcocornia pacifica</i> - <i>Spartina foliosa</i>		*52.215.13
* <i>Sarcocornia pacifica</i> / algae		*52.215.14
* <i>Sarcocornia pacifica</i> /annual grasses ( <i>Polypogon</i> , <i>Hordeum</i> , <i>Lolium</i> )		*52.215.19
<b>*<i>Spartina foliosa</i> (California cordgrass marsh) Alliance</b>	G3 S3	*52.020.00
* <i>Spartina foliosa</i>		*52.020.02
* <i>Spartina foliosa</i> - <i>Sarcocornia pacifica</i>		*52.020.01
<b>*<i>Spartina (alterniflora, densiflora)</i> (Smooth or Chilean cordgrass marshes) Semi-natural Stands</b>		*41.070.00
<i>Spartina densiflora</i>		41.070.02
<b>*<i>Sesuvium verrucosum</i> (Western sea-purslane marshes) Alliance</b>	G3? S2	*52.210.00
* <i>Sesuvium verrucosum</i>		*52.210.01
* <i>Sesuvium verrucosum</i> - <i>Cotula coronopifolia</i>		*52.210.02
* <i>Sesuvium verrucosum</i> - <i>Distichlis spicata</i>		*52.210.03
* <i>Sesuvium verrucosum</i> - <i>Lolium perenne</i>		*52.210.04
<b><i>Atriplex prostrata</i> - <i>Cotula coronopifolia</i> (Fields of fat hen and brass buttons) Semi-natural Stands</b>		52.211.00
<i>Atriplex prostrata</i>		52.211.01
<i>Atriplex prostrata</i> / annual grasses		52.211.02
<i>Atriplex prostrata</i> / <i>Distichlis spicata</i>		52.211.03
<i>Atriplex prostrata</i> / <i>Schoenoplectus maritimus</i>		52.211.04
<i>Atriplex prostrata</i> / <i>Sesuvium verrucosum</i>		52.211.05
<i>Cotula coronopifolia</i>		52.211.06
Coastal Brackish Marsh	G2 S2.1	CTT52200CA
Northern Coastal Salt Marsh	G3 S3.2	CTT52110CA
Southern Coastal Salt Marsh	G2 S2.1	CTT52120CA

#### 2.C.6.d. Western North American Interior Alkali–Saline Wetland

##### MG082. Cool Semi-Desert Alkali–Saline Wetlands

<b>*<i>Sarcobatus vermiculatus</i> (Greasewood scrub) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	*36.400.00
Desert Greasewood Scrub	G4 S3.2	CTT36130CA
<i>Sarcobatus vermiculatus</i>		36.400.01
* <i>Sarcobatus vermiculatus</i> - <i>Atriplex confertifolia</i>		*36.400.02

##### MG083. Warm Semi-Desert/Mediterranean Alkali–Saline Wetland

Alkali Meadow	G3 S2.1	CTT45310CA
Alkali Seep	G3 S2.1	CTT45320CA
Cismontane Alkali Marsh	G1 S1.1	CTT52310CA
Desert Sink Scrub	G4 S3.1	CTT36120CA
Transmontane Alkali Marsh	G3 S2.1	CTT52320CA
<b>*<i>Anemopsis californica</i> (Yerba mansa meadows) Alliance</b>	G3 S2?	*52.214.00
* <i>Anemopsis californica</i> - <i>Juncus arcticus</i> var. <i>mexicanus</i>		*52.214.01

<b>*Juncus cooperi (Cooper's rush marsh) Alliance</b>	G3 S3	*45.563.00	
* <i>Juncus cooperi</i>		*45.563.01	
<b>*Schoenoplectus americanus (American bulrush marsh) Alliance</b>	G5 S3	*52.111.00	
* <i>Schoenoplectus americanus</i>		*52.111.04	
* <i>Schoenoplectus americanus - Eleocharis rostellata</i>		*52.111.05	
* <i>Schoenoplectus americanus / Argentina egedii</i>		*52.111.02	
* <i>Schoenoplectus americanus / Lepidium latifolium</i>		*52.111.03	
* <i>Schoenoplectus americanus / Schoenoplectus californicus - Schoenoplectus acutus</i>		*52.111.06	
<b>*Spartina gracilis (Alkali cordgrass marsh) Alliance</b>	GU S1	*52.030.00	
* <i>Spartina gracilis - Sporobolus airoides</i>		*52.030.01	
<b>*Sporobolus airoides (Alkali sacaton grassland) Alliance</b>	G4 S2	*41.010.00	
Valley Sacaton Grassland	G1 S1.1		CTT42120CA
* <i>Sporobolus airoides</i>		*41.010.01	
* <i>Sporobolus airoides / Allenrolfea occidentalis</i>		*41.010.03	
* <i>Sporobolus airoides / Ericameria nauseosa</i>		*41.010.02	
<b>*Allenrolfea occidentalis (Iodine bush scrub) Alliance</b>	G4 S3	*36.120.00	
Valley Sink Scrub	G1 S1.1		CTT36210CA
* <i>Allenrolfea occidentalis</i>		*36.120.04	
* <i>Allenrolfea occidentalis - Sporobolus airoides</i>		*36.120.03	
* <i>Allenrolfea occidentalis - Suaeda moquinii</i>		*36.120.02	
<b>*Arthrocnemum subterminale (Parish's glasswort patches) Alliance</b>	G4 S2	*52.212.00	
* <i>Arthrocnemum subterminale</i>		*52.212.01	
* <i>Arthrocnemum subterminale - Monanthocloe littoralis</i>		*52.212.03	
* <i>Arthrocnemum subterminale - Sarcocornia pacifica</i>		*52.212.02	
<b>Atriplex lentiformis (Quailbush scrub) Alliance</b>	G4 S4	36.370.00	
<i>Atriplex lentiformis</i>		36.370.01	
<b>*Atriplex spinifera (Spinescale scrub) Alliance</b>	G3 S3	*36.350.00	
Relictual Interior Dunes	G1 S1.1		CTT23200CA
Stabilized Interior Dunes	G1 S1.1		CTT23100CA
Valley Saltbush Scrub	G2 S2.1		CTT36220CA
* <i>Atriplex spinifera</i>		*36.350.01	
* <i>Atriplex spinifera - Picrothamnus desertorum</i>		*36.350.03	
* <i>Atriplex spinifera / annual herb</i>		*36.350.02	
<b>Cressa truxillensis - Distichlis spicata (Alkali weed - Salt grass playas and sinks) Alliance</b>	G4 S4	46.100.00	
<i>Chamaesyce hooveri - Bolboschoenus maritimus</i>		46.100.02	
<i>Neostapfia colusana - Malvella leprosa</i>		46.100.03	
<i>Neostapfia colusana - Polypogon maritimus</i>		46.100.04	
<i>Orcuttia pilosa</i>		46.100.05	
<i>Hordeum (depressum, murinum spp. leporinum)</i>		44.119.06	
<b>*Frankenia salina (Alkali heath marsh) Alliance</b>	G4 S3	*52.500.00	
* <i>Frankenia salina</i>		*52.500.02	
* <i>Frankenia salina - Limonium californicum - Monanthocloe littoralis - Sarcocornia pacifica</i>		*52.500.01	
* <i>Frankenia salina / Agrostis avenacea</i>		*52.500.03	
* <i>Frankenia salina / Distichlis spicata</i>		*52.500.04	
* <i>Suaeda taxifolia / Hordeum murinum</i>		*52.500.06	

**\*Suaeda moquinii (Bush seepweed scrub) Alliance**

G5 S3

\*36.200.00

\**Suaeda moquinii*

\*36.200.01

\**Suaeda moquinii* - *Allenrolfea occidentalis*

\*36.200.02

\**Suaeda moquinii* - *Atriplex canescens*

\*36.200.03

**3. Xeromorphic Scrub and Herb Vegetation (Semi-Desert)**

**3.A. Warm Semi-Desert Scrub and Grassland**

**3.A.1. Warm Semi-Desert Scrub and Grassland**

**3.A.1.a. Sonoran and Chihuahuan Semi-Desert Scrub and Grassland**

**MG088. Mojavean–Sonoran Desert Scrub**

Sonoran Mixed Woody Scrub

G3 S3.2

CTT33210CA

Mojave Mixed Woody and Succulent Scrub

G3 S3.2

CTT34240CA

Mojave Mixed Woody Scrub

G3 S3.2

CTT34210CA

Mojave Mixed Steppe

G3 S2.2

CTT34220CA

***Ambrosia dumosa* (White bursage scrub) Alliance**

G5 S4 (some associations are of high priority for inventory)

33.060.00

\**Ambrosia dumosa*

\*33.060.02

\**Ambrosia dumosa* - *Acamptopappus sphaerocephalus*

\*33.060.01

*Ambrosia dumosa* - *Atriplex hymenolytra*

33.060.03

*Ambrosia dumosa* - *Encelia farinosa*

33.060.06

*Ambrosia dumosa* - *Ephedra californica* / sandy

33.060.07

*Ambrosia dumosa* - *Olneya tesota* - *Calliandra eriophylla*

33.060.09

\**Ambrosia dumosa* / *Pleuraphis rigida*

\*33.060.04

***Ambrosia salsola* (Cheesebush scrub) Alliance**

G5 S4 (some associations are of high priority for inventory)

33.200.00

*Ambrosia salsola*

33.200.01

\**Ambrosia salsola* - *Ambrosia eriocentra*

\*33.200.06

*Ambrosia salsola* - *Atriplex confertifolia*

33.200.04

*Ambrosia salsola* - *Bebbia juncea*

33.200.05

*Ambrosia salsola* - *Brickellia incana*

33.200.07

*Ambrosia salsola* - *Eriogonum fasciculatum*

33.200.02

*Ambrosia salsola* - *Larrea tridentata*

33.200.10

*Ambrosia salsola* - *Psoralea schottii*

33.200.09

*Ambrosia salsola* - *Senna armata*

33.200.08

*Ambrosia salsola* - *Petalonyx thurberi*

33.200.11

***Atriplex polycarpa* (Allscale scrub) Alliance**

G5 S4

36.340.00

Sierra Tehachapi Saltbush Scrub

G2 S2.1

CTT36310CA

Interior Coast Range Saltbush Scrub

G2 S2.1

CTT36320CA

Desert Saltbush Scrub

G4 S3.2

CTT36110CA

*Atriplex polycarpa*

36.340.04

*Atriplex polycarpa* - *Atriplex confertifolia*

36.340.01

*Atriplex polycarpa* sparse playa

36.340.05

<b>Encelia farinosa (Brittle bush scrub) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	33.030.00	
<i>Encelia farinosa - coastal sage scrub</i>		33.030.05	
<i>Encelia farinosa - warm desert</i>		33.030.01	
<i>Encelia farinosa - Ambrosia dumosa - Fouquieria splendens</i>		33.030.07	
<i>Encelia farinosa - Ambrosia dumosa - Salvia gregatae</i>		33.030.08	
<i>Encelia farinosa - Ambrosia dumosa - Senna armata</i>		33.030.09	
<i>Encelia farinosa - Artemisia californica</i>		33.030.04	
* <i>Encelia farinosa - Eriogonum fasciculatum - Agave deserti</i>		*33.030.03	
<i>Encelia farinosa - Mirabilis californica</i>		33.030.06	
* <i>Encelia farinosa - Peucephyllum schottii</i>		*33.030.02	
<b>Larrea tridentata (Creosote bush scrub) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	33.010.00	
<i>Larrea tridentata</i>		33.140.04	
<i>Larrea tridentata - Atriplex confertifolia</i>		33.010.17	
<i>Larrea tridentata - Atriplex hymenelytra</i>		33.010.16	
<i>Larrea tridentata - Atriplex polycarpa</i>		33.010.12	
<i>Larrea tridentata - Ephedra nevadensis</i>		33.010.10	
* <i>Larrea tridentata - Krameria grayi - Pleuraphis rigida</i>		*33.010.07	
* <i>Larrea tridentata - Pleuraphis rigida</i>		*33.010.13	
* <i>Larrea tridentata - Pleuraphis rigida - Lycium andersonii</i>		*33.010.14	
<i>Larrea tridentata / cryptogamic crust</i>		33.010.19	
<i>Larrea tridentata / Eriogonum inflatum</i>		33.010.09	
<i>Larrea tridentata / wash</i>		33.010.06	
<i>Larrea tridentata - Ambrosia salsola</i>		33.010.08	
<b>Larrea tridentata - Ambrosia dumosa (Creosote bush - white burr sage scrub) Alliance</b>	G5 S5 (some associations are of high priority for inventory)	33.140.00	
Sonoran Creosote Bush Scrub	G4 S4		CTT33100CA
Mojave Creosote Bush Scrub	G4 S4		CTT34100CA
<i>Larrea tridentata - Ambrosia dumosa</i>		33.140.42	
<i>Larrea tridentata - Ambrosia dumosa - / Atriplex hymenelytra</i>		33.140.09	
<i>Larrea tridentata - Ambrosia dumosa - Amphipappus fremontii</i>		33.140.40	
<i>Larrea tridentata - Ambrosia dumosa - Atriplex canescens</i>		33.140.37	
<i>Larrea tridentata - Ambrosia dumosa - Atriplex confertifolia</i>		33.140.39	
<i>Larrea tridentata - Ambrosia dumosa - Atriplex confertifolia - Psoralea arborescens</i>		33.140.45	
<i>Larrea tridentata - Ambrosia dumosa - Atriplex polycarpa</i>		33.140.38	
<i>Larrea tridentata - Ambrosia dumosa - Bebbia juncea</i>		33.140.36	
<i>Larrea tridentata - Ambrosia dumosa - Cylindropuntia acanthocarpa</i>		33.140.46	
<i>Larrea tridentata - Ambrosia dumosa - Cylindropuntia ramosissima</i>		33.140.18	
* <i>Larrea tridentata - Ambrosia dumosa - Echinocactus polycephalus</i>		*33.140.33	
* <i>Larrea tridentata - Ambrosia dumosa - Encelia farinosa</i>		33.140.32	
* <i>Larrea tridentata - Ambrosia dumosa - Encelia virginensis</i>		*33.140.31	
* <i>Larrea tridentata - Ambrosia dumosa - Ephedra californica</i>		*33.140.30	
* <i>Larrea tridentata - Ambrosia dumosa - Ephedra funerea</i>		*33.140.29	
<i>Larrea tridentata - Ambrosia dumosa - Ephedra nevadensis</i>		33.140.20	
<i>Larrea tridentata - Ambrosia dumosa - Ephedra viridis</i>		33.140.47	

<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Ericameria cooperi</i>		33.140.48
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Eriogonum fasciculatum</i>		33.140.28
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Eriogonum inflatum</i>		33.140.27
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Fouquieria splendens</i>		33.140.44
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Galium angustifolium</i> - <i>Lyrocarpa coulteri</i>		*33.140.10
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Grayia spinosa</i>		33.140.26
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Gutierrezia sarothrae</i>		33.140.25
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Krameria erecta</i>		33.140.23
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Krameria grayii</i>		33.140.22
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Lepidium fremontii</i>		33.140.21
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Lycium andersonii</i>		33.140.19
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Olneya tesota</i>		33.140.49
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Opuntia basilaris</i>		33.140.43
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Petalonyx thurberi</i>		*33.140.24
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Pleuraphis rigida</i>		*33.140.17
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Psoralea arborescens</i>		33.140.15
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Psoralea emoryi</i> - <i>sandy</i>		*33.140.08
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Psoralea fremontii</i>		33.140.16
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Psoralea schottii</i>		*33.140.07
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Psoralea spinosus</i>		33.140.50
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Salazaria mexicana</i>		33.140.14
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Senna armata</i>		33.140.13
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Viguiera parishii</i>		33.140.12
<i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> - <i>Yucca schidigera</i>		33.140.11
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> / <i>Cryptogrammic crust</i>		*33.140.35
* <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i> / <i>Dalea mollissima</i>		*33.140.34
<b><i>Larrea tridentata</i> - <i>Encelia farinosa</i> (Creosote bush - brittle bush scrub) Alliance</b>	G5 S4	33.027.00
<i>Larrea tridentata</i> - <i>Encelia farinosa</i>		33.027.05
<i>Larrea tridentata</i> - <i>Encelia farinosa</i> - <i>Ambrosia dumosa</i>		33.027.03
<i>Larrea tridentata</i> - <i>Encelia farinosa</i> - <i>Bebbia juncea</i>		33.027.02
<i>Larrea tridentata</i> - <i>Encelia farinosa</i> - <i>Fouquieria splendens</i>		33.027.04
<i>Larrea tridentata</i> - <i>Encelia farinosa</i> - <i>Peucephyllum schottii</i>		33.027.06
<i>Larrea tridentata</i> - <i>Encelia farinosa</i> - <i>Pleurocoronis pluriseta</i>		33.027.07
Sonoran Mixed Woody and Succulent Scrub	G4 S3.2	
<b>*<i>Cylindropuntia bigelovii</i> (Teddy bear cholla patches) Alliance</b>	G4 S3	*33.050.00
* <i>Cylindropuntia bigelovii</i>		*33.050.01
<b>*<i>Pleuraphis rigida</i> (Big galleta shrub-steppe) Alliance</b>	G3 S2	*41.030.00
* <i>Pleuraphis rigida</i>		*41.030.01
* <i>Pleuraphis rigida</i> - <i>Dalea mollissima</i>		*41.030.04
* <i>Pleuraphis rigida</i> / <i>Acamptopappus sphaerocephalus</i>		*41.030.02
* <i>Pleuraphis rigida</i> / <i>Ambrosia dumosa</i>		*41.030.06
* <i>Pleuraphis rigida</i> / <i>Atriplex canescens</i>		*41.030.05
* <i>Pleuraphis rigida</i> / <i>Ephedra californica</i>		*41.030.07
* <i>Pleuraphis rigida</i> / <i>Ericameria cooperi</i>		*41.030.03
* <i>Pleuraphis rigida</i> / <i>Larrea tridentata</i>		*41.030.08
<b>*<i>Tidestromia oblongifolia</i> (Arizona honey sweet sparse scrub) Provisional Alliance</b>	G3 S3	*33.330.00

CTT33220CA

<b>*Parkinsonia microphylla (Foothill palo verde desert scrub) Alliance</b>	G4 S1	*33.150.00	
Arizonan Woodland	G3 S1.2		CTT75400CA
<b>*Prunus fremontii (Desert apricot scrub) Alliance</b>	G4 S3	*33.220.00	
*Prunus fremontii		*33.220.01	
<b>*Simmondsia chinensis (Jojoba scrub) Provisional Alliance</b>	G4 S3?	*33.005.00	
*Simmondsia chinensis - Eriogonum fasciculatum - Opuntia parryi		*33.005.01	
<b>*Tetracoccus hallii (Hall's shrubby-spurge patches) Provisional Alliance</b>	G2 S1	*33.350.00	
<b>Viguiera parishii (Parish's goldeneye scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	33.032.00	
Viguiera parishii		33.032.03	
*Viguiera parishii - Agave deserti		*33.032.01	
Viguiera parishii - Encelia farinosa		33.032.04	
Viguiera parishii - Eriogonum fasciculatum		33.032.02	
*Viguiera parishii - Salvia dorrii		*33.032.05	
<b>*Ziziphus obtusifolia (Graythorn patches) Special Stands</b>	G2 S2?	*33.225.00	
<b>*Menodora spinescens (Spiny menodora scrub) Alliance</b>	G4 S3	*33.290.00	
*Menodora spinescens - Atriplex confertifolia		*33.290.01	
*Menodora spinescens - Ephedra nevadensis		*33.290.02	
<b>Salazaria mexicana (Bladder sage scrub) Alliance</b>	G4 S4	33.310.00	
Salazaria mexicana		33.310.01	
Salazaria mexicana - Ambrosia salsola - Eriogonum fasciculatum		33.310.03	
Salazaria mexicana - Viguiera reticulata - Atriplex confertifolia		33.310.02	
<b>*Yucca brevifolia (Joshua tree woodland) Alliance</b>	G4 S3	*33.170.00	
Joshua Tree Woodland	G4 S3.2		CTT73000CA
*Yucca brevifolia		*33.170.01	
*Yucca brevifolia / Ephedra nevadensis		*33.170.20	
*Yucca brevifolia / Yucca baccata / Pleuraphis jamesii		*33.170.18	
*Yucca brevifolia / Artemisia tridentata - Atriplex confertifolia		*33.170.04	
*Yucca brevifolia / Coleogyne ramosissima		*33.170.02	
*Yucca brevifolia / Cylindropuntia acanthocarpa		*33.170.06	
*Yucca brevifolia / Gutierrezia microcephala / Pleuraphis rigida		*33.170.14	
*Yucca brevifolia / Juniperus californica / Coleogyne ramosissima		*33.170.03	
*Yucca brevifolia / Juniperus californica / Ephedra nevadensis		*33.170.19	
*Yucca brevifolia / Larrea tridentata - Yucca schidigera		*33.170.10	
*Yucca brevifolia / Larrea tridentata - Ambrosia dumosa - Eriogonum fasciculatum		*33.170.11	
*Yucca brevifolia / Larrea tridentata - Pleuraphis rigida		*33.170.15	
*Yucca brevifolia / Lycium andersonii		*33.170.08	
*Yucca brevifolia / Pleuraphis (rigida, jamesii)		*33.170.07	
*Yucca brevifolia / Pleuraphis rigida		*33.170.16	
*Yucca brevifolia / Pleuraphis rigida - Muhlenbergia porteri		*33.170.17	
*Yucca brevifolia / Prunus fasciculata		*33.170.13	
*Yucca brevifolia / Salazaria mexicana		*33.170.09	
<b>Yucca schidigera (Mojave yucca scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	33.070.00	
Mojave Yucca Scrub and Steppe	G3 S3.2		CTT34230CA
Yucca schidigera		33.070.01	

<i>Yucca schidigera</i> - <i>Ambrosia dumosa</i>		33.070.03	
<i>Yucca schidigera</i> - <i>Coleogyne ramosissima</i>		33.070.04	
* <i>Yucca schidigera</i> - <i>Cylindropuntia acanthocarpa</i>		*33.070.08	
<i>Yucca schidigera</i> - <i>Ephedra nevadensis</i>		33.070.02	
<i>Yucca schidigera</i> - <i>Eriogonum fasciculatum</i>		33.070.07	
* <i>Yucca schidigera</i> - <i>Larrea tridentata</i> - <i>Agave deserti</i>		*33.070.11	
<i>Yucca schidigera</i> - <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i>		33.070.05	
<i>Yucca schidigera</i> - <i>Larrea tridentata</i> - <i>Ephedra nevadensis</i>		33.070.06	
* <i>Yucca schidigera</i> - <i>Larrea tridentata</i> - <i>Simmondsia chinensis</i>		*33.070.10	
<i>Yucca schidigera</i> - <i>Viguiera parishii</i>		33.070.09	
<i>Yucca schidigera</i> / <i>Pleuraphis rigida</i>		33.070.12	
<b>MG089. Viscaino–Baja California Desert Scrub</b>			
* <b><i>Coreopsis gigantea</i> (Giant coreopsis scrub) Alliance</b>	G3 S3?	*43.100.00	
* <i>Coreopsis gigantea</i> - <i>Artemisia californica</i> - <i>Eriogonum cinereum</i>		*43.100.01	
* <i>Coreopsis gigantea</i> - <i>Ericameria ericoides</i> - <i>Encelia californica</i>		*43.100.02	
* <b><i>Lycium californicum</i> (California desert-thorn) Provisional Alliance</b>	G2? S2?	*33.365.00	
* <b><i>Opuntia littoralis</i> (Coast prickly pear scrub) Alliance</b>	G4 S3	*32.150.00	
Maritime Succulent Scrub	G2 S1.1		CTT32400CA
* <i>Opuntia littoralis</i> - <i>Eriogonum fasciculatum</i> - <i>Malosma laurina</i>		*32.150.01	
* <i>Opuntia littoralis</i> - mixed coastal sage scrub		*32.150.02	
* <b><i>Bursera microphylla</i> (Elephant tree stands) Special Stands</b>	G4 S1	*33.120.00	
Elephant Tree Woodland	G3 S1.2		CTT75100CA
<b>MG092. Madrean Warm Semi-Desert Wash Woodland/Scrub</b>			
Desert Dry Wash Woodland	G3 S3.2	33.040.00	CTT62200CA
Mojave Wash Scrub	G3 S3.2		CTT34250CA
Mojave Desert Wash Scrub	G3 S3.2		CTT63700CA
* <b><i>Acacia greggii</i> (Catclaw acacia thorn scrub) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	33.040.00	
* <i>Acacia greggii</i> - <i>Ambrosia eriocentra</i>		*33.040.08	
<i>Acacia greggii</i> - <i>Ambrosia salsola</i>		33.040.05	
<i>Acacia greggii</i> - annual herbs ( <i>Bromus rubens</i> )		33.040.02	
<i>Acacia greggii</i> - <i>Bebbia juncea</i>		33.040.10	
<i>Acacia greggii</i> - <i>Encelia virginensis</i>		33.040.12	
<i>Acacia greggii</i> - <i>Eriogonum fasciculatum</i>		33.040.13	
<i>Acacia greggii</i> - <i>Hyptis emoryi</i>		33.040.03	
<i>Acacia greggii</i> - <i>Prunus fasciculata</i>		33.040.07	
<i>Acacia greggii</i> - <i>Salvia dorrii</i>		33.040.09	
<i>Acacia greggii</i> - <i>Viguiera parishii</i>		33.040.06	
* <i>Acacia greggii</i> / <i>Eriogonum nudum</i> var. <i>pauciflorum</i>		*33.040.11	
<i>Acacia greggii</i> wash ( <i>Justicia californica</i> )		33.040.01	
* <b><i>Ephedra californica</i> (California joint fir scrub) Alliance</b>	G3 S3	*33.270.00	
Monvero Residual Dunes	G1 S1.2		CTT23300CA
* <i>Ephedra californica</i>		*33.270.01	
* <i>Ephedra californica</i> - <i>Ambrosia salsola</i>		*33.270.02	

* <i>Ephedra californica</i> - <i>Gutierrezia californica</i> / <i>Eriastrum pluriflorum</i>		*33.270.04
* <i>Ephedra californica</i> / annual - perennial herb		*33.270.03
<b>*<i>Ericameria paniculata</i> (Black-stem rabbitbrush scrub) Alliance</b>	G4 S3	*35.340.00
* <i>Ericameria paniculata</i>		*35.340.01
* <i>Ericameria paniculata</i> - <i>Ambrosia eriocentra</i>		*35.340.03
* <i>Ericameria paniculata</i> - <i>Ambrosia salsola</i>		*35.340.02
<b>*<i>Ericameria parryi</i> (Parry's rabbitbrush scrub) Alliance</b>	G4 S3	*35.340.00
* <i>Ericameria parryi</i> / <i>Gayophytum diffusum</i>		*35.320.01
<b>*<i>Lepidospartum squamatum</i> (Scale broom scrub) Alliance</b>	G3 S3	*32.070.00
* <i>Lepidospartum squamatum</i> - <i>Artemisia californica</i>		*32.070.09
* <i>Lepidospartum squamatum</i> - <i>Atriplex canescens</i>		*32.070.04
* <i>Lepidospartum squamatum</i> - <i>Baccharis salicifolia</i>		*32.070.05
* <i>Lepidospartum squamatum</i> - <i>Eriodictyon crassifolium</i> - <i>Hesperoyucca whipplei</i>		*32.070.02
* <i>Lepidospartum squamatum</i> - <i>Eriodictyon trichocalyx</i> - <i>Hesperoyucca whipplei</i>		*32.070.08
* <i>Lepidospartum squamatum</i> - <i>Eriogonum fasciculatum</i>		*32.070.06
* <i>Lepidospartum squamatum</i> / <i>Amsinckia menziesii</i>		*32.070.07
* <i>Lepidospartum squamatum</i> / ephemeral annuals		*32.070.03
<b>*<i>Prunus fasciculata</i> (Desert almond scrub) Alliance</b>	G4 S3	*33.300.00
* <i>Prunus fasciculata</i>		*33.300.01
* <i>Prunus fasciculata</i> - ( <i>Viguiera reticulata</i> - <i>Mortonia utahensis</i> ) limestone		*33.300.06
* <i>Prunus fasciculata</i> - <i>Ambrosia eriocentra</i>		*33.300.05
* <i>Prunus fasciculata</i> - <i>Purshia stansburiana</i>		*33.300.04
* <i>Prunus fasciculata</i> - <i>Rhus trilobata</i>		*33.300.03
* <i>Prunus fasciculata</i> - <i>Salazaria mexicana</i>		*33.300.02
<b>*<i>Viguiera reticulata</i> (Net-veined goldeneye scrub) Alliance</b>	G3 S3?	*33.033.00
* <i>Viguiera reticulata</i>		*33.033.01
<b>*<i>Agave deserti</i> (Desert agave scrub) Alliance</b>	G3 S3	*33.075.00
* <i>Agave deserti</i> - <i>Ambrosia salsola</i> (wash and terrace)		*33.075.01
* <i>Agave deserti</i> - <i>Yucca schidigera</i>		*33.075.02
<b>*<i>Castela emoryi</i> (Crucifixion thorn stands) Special Stands</b>	G2 S1	*33.110.00
<b>*<i>Chilopsis linearis</i> (Desert willow woodland) Alliance</b>	G4 S3	*61.550.00
* <i>Chilopsis linearis</i>		*61.550.01
* <i>Chilopsis linearis</i> / <i>Ambrosia salsola</i>		*61.550.02
* <i>Chilopsis linearis</i> / <i>Atriplex polycarpa</i>		*61.550.08
* <i>Chilopsis linearis</i> / <i>Ericameria paniculata</i>		*61.550.07
* <i>Chilopsis linearis</i> / <i>Prunus fasciculata</i>		*61.550.04
* <i>Chilopsis linearis</i> / <i>Prunus fasciculata</i> - <i>Ambrosia salsola</i>		*61.550.03
* <i>Chilopsis linearis</i> / <i>Salvia dorrii</i>		*61.550.05
* <i>Chilopsis linearis</i> / <i>Viguiera parishii</i>		*61.550.06
<b>*<i>Hyptis emoryi</i> (Desert lavender scrub) Alliance</b>	G4 S3	*33.190.00
* <i>Hyptis emoryi</i>		*33.190.01
* <i>Hyptis emoryi</i> - <i>Psoralea schottii</i>		*33.190.02
<b>*<i>Justicia californica</i> (Chuparosa patches) Provisional Alliance</b>	G2 S2?	*33.340.00
<b>*<i>Koeberlinia spinosa</i> (Crown-of-thorns stands) Special Stands</b>	G2 S1	*33.100.00
All Thorn Woodland	G3 S1.1	



<b>*Parkinsonia florida - Olneya tesota (Blue palo verde - Ironwood woodland) Alliance</b>	G4 S3	*61.545.00	
*Parkinsonia florida		*61.545.05	
*Parkinsonia florida - Acacia greggii - Encelia frutescens Parkinsonia florida		*61.545.06	
*Parkinsonia florida - Olneya tesota		*61.545.10	
*Parkinsonia florida - Olneya tesota / Cylindropuntia munzii		*61.545.12	
*Parkinsonia florida - Olneya tesota / Hyptis emoryi		*61.545.11	
*Parkinsonia florida / Chilopsis linearis		*61.545.07	
*Parkinsonia florida / Hyptis emoryi		*61.545.08	
*Parkinsonia florida / Larrea tridentata - Peucephyllum schottii		*61.545.09	
*Olneya tesota		*61.545.01	
*Olneya tesota - Psorothamnus schottii		*61.545.02	
*Olneya tesota / Hyptis emoryi		*61.545.04	
*Olneya tesota / Larrea tridentata - Encelia farinosa		*61.545.03	
<b>*Pluchea sericea (Arrow weed thickets) Alliance</b>	G3 S3	*63.710.00	
Arrowweed Scrub	G3 S3.3		CTT63820CA
*Pluchea sericea		*63.710.01	
*Pluchea sericea - Allenrolfea occidentalis		*63.710.02	
*Pluchea sericea - Atriplex canescens		*63.710.03	
<b>*Prosopis glandulosa (Mesquite bosque, mesquite thicket) Alliance</b>	G5 S3	*61.512.00	
Great Valley Mesquite Scrub	G1 S1.1		CTT63420CA
Mesquite Bosque	G3 S2.1		CTT61820CA
*Prosopis glandulosa		*61.512.01	
*Prosopis glandulosa - Salix exigua - Salix lasiolepis		*61.512.09	
*Prosopis glandulosa - Sambucus nigra		*61.512.02	
*Prosopis glandulosa / Atriplex canescens		*61.512.04	
*Prosopis glandulosa / Atriplex spp. (alkaline)		*61.512.03	
*Prosopis glandulosa / Bebbia juncea - Petalonyx thurberi (wash)		*61.512.05	
*Prosopis glandulosa / Pluchea sericea - Atriplex canescens (alkaline spring)		*61.512.06	
*Prosopis glandulosa / Rhus ovata (upper desert spring)		*61.512.07	
*Prosopis glandulosa / Suaeda moquinii		*61.512.08	
<b>*Prosopis pubescens (Screwbean mesquite bosques) Alliance</b>	G3 S2	*61.513.00	
*Prosopis / Atriplex spp. (alkaline)		*61.513.01	
*Prosopis / Bebbia juncea - Petalonyx thurberi (wash)		*61.513.03	
*Prosopis / Pluchea sericea - Atriplex canescens (alkaline spring)		*61.513.02	
<b>*Psorothamnus spinosus (Smoke tree woodland) Alliance</b>	G4 S3	*61.570.00	
*Psorothamnus spinosus		*61.570.01	
*Psorothamnus spinosus - Acacia greggii - Chrysothamnus sp		*61.570.06	
*Psorothamnus spinosus / Ambrosia salsola - Bebbia juncea		*61.570.02	
*Psorothamnus spinosus / Ephedra californica - Ambrosia salsola		*61.570.03	
*Psorothamnus spinosus / Hyptis emoryi - Acacia greggii		*61.570.04	
Crucifixion Thorn Woodland	G3 S1.2		CTT75200CA

### 3.B. Cool Semi-Desert Scrub and Grassland

#### 3.B.1. Cool Semi-Desert Scrub and Grassland

##### 3.B.1.a. Western North American Cool Semi-Desert Scrub and Grassland

###### MG093. Cool Semi-Desert Alkali-Saline Flats

<b>Atriplex confertifolia (Shadscale scrub) Alliance</b>	G5 S4	36.320.00	
<i>Atriplex confertifolia</i>		36.320.10	
<i>Atriplex confertifolia</i> - <i>Grayia spinosa</i> - <i>Encelia virginensis</i> var. <i>actoni</i>		36.320.09	
<i>Atriplex confertifolia</i> - <i>Ambrosia dumosa</i>		36.320.03	
<i>Atriplex confertifolia</i> - <i>Atriplex canescens</i>		36.320.06	
<i>Atriplex confertifolia</i> - <i>Coleogyne ramosissima</i>		36.320.04	
<i>Atriplex confertifolia</i> - <i>Ephedra nevadensis</i>		36.320.02	
<i>Atriplex confertifolia</i> - <i>Gutierrezia microcephala</i> - <i>Tetradymia axillaris</i>		36.320.05	
<i>Atriplex confertifolia</i> - <i>Krascheninnikovia lanata</i>		36.320.08	
<i>Atriplex confertifolia</i> - <i>Lycium andersonii</i>		36.320.07	
<i>Atriplex confertifolia</i> / <i>cryptogramic crust</i>		36.320.11	
<b>Atriplex canescens (Fourwing saltbush scrub) Alliance</b>	G5 S4	36.310.00	
<i>Atriplex canescens</i>		36.310.01	
<i>Atriplex canescens</i> - <i>Krascheninnikovia lanata</i>		36.310.02	
Shadscale Scrub	G4 S3.2		CTT36140CA
<b>MG095. Cool Semi-desert wash and disturbance scrub</b>			
Mono Pumice Flat	G1 S1.2		CTT35410CA
<b>*Encelia virginensis (Virgin River brittle brush scrub) Alliance</b>	G4 S3	*33.025.00	
<i>*Encelia virginensis</i>		*33.025.01	
<i>*Encelia virginensis</i> - <i>Salvia dorrii</i>		*33.025.02	
<b>Ericameria nauseosa (Rubber rabbitbrush scrub) Alliance</b>	G5 S5	35.310.00	
Rabbitbrush Scrub	G5 S5		CTT35400CA
<i>Ericameria nauseosa</i> - <i>Juniperus californica</i> / <i>annual to perennial herb</i>		35.310.01	
<i>Ericameria nauseosa</i> / <i>Sporobolus airoides</i>		35.310.02	
<b>Ericameria teretifolia (Needleleaf rabbitbrush scrub) Alliance</b>	G4 S4	35.330.00	
<i>Ericameria teretifolia</i>		35.330.01	
<b>*Gutierrezia sarothrae (Broom snake weed scrub) Provisional Alliance</b>	G3 S3	*32.043.00	
<b>*Salvia dorrii (Desert purple sage scrub) Alliance</b>	G3 S2	*33.320.00	
<i>*Salvia dorrii</i>		*33.320.01	
<b>MG096. Western North America Tall Sage Shrubland and Steppe</b>			
<b>*Artemisia rothrockii (Rothrock's sagebrush) Alliance</b>	G3 S3	*35.140.00	
<i>*Artemisia rothrockii</i> / <i>Monardella odoratissima</i>		*35.140.02	
<i>*Artemisia rothrockii</i> / <i>Penstemon heterodoxus</i>		*35.140.01	
<b>Artemisia tridentata (Big sagebrush) Alliance</b>	G5 S5	35.110.00	
Big Sagebrush Scrub	G4 S4		CTT35210CA
Sagebrush Steppe	G2 S2.1		CTT35300CA
<i>Artemisia tridentata</i>		35.110.02	
<i>Artemisia tridentata</i> - <i>Artemisia nova</i>		35.110.11	
<i>Artemisia tridentata</i> - <i>Chrysothamnus viscidiflorus</i>		35.110.12	
<i>Artemisia tridentata</i> - <i>Coleogyne ramosissima</i>		35.110.05	
<i>Artemisia tridentata</i> - <i>Encelia virginensis</i>		35.110.06	
<i>Artemisia tridentata</i> - <i>Ephedra nevadensis</i>		35.110.13	
<i>Artemisia tridentata</i> - <i>Ericameria nauseosa</i>		35.110.01	
<i>Artemisia tridentata</i> - <i>Ericameria teretifolia</i>		35.110.14	

<i>Artemisia tridentata</i> - <i>Eriogonum fasciculatum</i>		35.110.09	
<i>Artemisia tridentata</i> - <i>Eriogonum wrightii</i>		35.110.10	
<i>Artemisia tridentata</i> - <i>Purshia tridentata</i>		35.110.07	
<i>Artemisia tridentata</i> - <i>Purshia tridentata</i> / <i>Hesperostipa comata</i>		35.110.15	
<i>Artemisia tridentata</i> - <i>Symphoricarpos longiflorus</i>		35.110.04	
<b><i>Artemisia tridentata</i> ssp. <i>vaseyana</i> (Mountain big sagebrush) Alliance</b>	G5 S5	35.111.00	
Subalpine Sagebrush Scrub	G3 S3.2		CTT35220CA
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>		35.111.02	
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i> - <i>Purshia tridentata</i> / <i>Festuca idahoensis</i>		35.111.03	
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i> / <i>Carex exserta</i>		35.111.01	
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i> / <i>Monardella odoratissima</i>		35.111.04	
<b>MG097. Western North America Dwarf Sage Shrubland and Steppe</b>			
<b><i>Artemisia arbuscula</i> ssp. <i>arbuscula</i> (Little sagebrush scrub) Alliance</b>	G5 S4 (some associations are of high priority for inventory)	35.120.00	
<i>Artemisia arbuscula</i>		35.120.07	
* <i>Artemisia arbuscula</i> - <i>Eriogonum microthecum</i>		*35.120.05	
<i>Artemisia arbuscula</i> / <i>Carex exserta</i>		35.120.06	
<i>Artemisia arbuscula</i> / <i>Castilleja applegatei</i>		35.120.08	
<i>Artemisia arbuscula</i> / <i>Castilleja schizotrichia</i>		35.120.09	
<i>Artemisia arbuscula</i> / <i>Eriogonum nudum</i> - <i>Monardella odoratissima</i>		35.120.10	
* <i>Artemisia arbuscula</i> / <i>Festuca idahoensis</i>		*35.120.03	
<i>Artemisia arbuscula</i> / <i>Leptodactylon pungens</i>		35.120.04	
<i>Artemisia arbuscula</i> / <i>Stenotus acaulis</i> - <i>Geum canescens</i>		35.120.02	
<i>Artemisia arbuscula</i> / <i>Stenotus acaulis</i> - <i>Linanthus pungens</i>		35.120.11	
<i>Artemisia arbuscula</i> / <i>Stenotus acaulis</i> - <i>Tetradymia canescens</i>		35.120.12	
* <i>Artemisia arbuscula</i> / <i>Trifolium andersonii</i> ssp. <i>monoense</i>		*35.120.01	
<b><i>Artemisia arbuscula</i> ssp. <i>longicaulis</i> (Lahontan sagebrush scrub) Provisional Alliance</b>	G5 S4?	35.121.00	
<b>*<i>Artemisia nova</i> (Black sagebrush scrub) Alliance</b>	G4 S3	*35.130.00	
Pebble Plains	G1 S1.1		CTT47000CA
* <i>Artemisia nova</i>		*35.130.01	
* <i>Artemisia nova</i> - <i>Ambrosia salsola</i>		*35.130.03	
* <i>Artemisia nova</i> - <i>Echinocereus engelmannii</i>		*35.130.02	
Great Basin Mixed Scrub	G4 S4		CTT35100CA
<b>MG098. Inter-Mountain Dry Shrubland and Grassland</b>			
<b><i>Ephedra nevadensis</i> (Nevada joint fir scrub) Alliance</b>	G4 S4	33.280.00	
<i>Ephedra nevadensis</i>		33.280.01	
<i>Ephedra nevadensis</i> - <i>Atriplex confertifolia</i>		33.280.02	
<i>Ephedra nevadensis</i> - <i>Ericameria cooperi</i>		33.280.05	
<i>Ephedra nevadensis</i> - <i>Lycium andersonii</i>		33.280.04	
<i>Ephedra nevadensis</i> - <i>Salazaria mexicana</i>		33.280.03	
<b><i>Ephedra viridis</i> (Mormon tea scrub) Alliance</b>	G4 S4 (some associations are of high priority for inventory)	33.285.00	
<i>Ephedra viridis</i> - <i>Artemisia tridentata</i>		33.285.01	

<b>*Grayia spinosa (Spiny hop sage scrub) Alliance</b>	<b>G5 S3</b>	*33.180.00	
*Grayia spinosa - <i>Atriplex confertifolia</i>		*33.180.02	
*Grayia spinosa - <i>Ephedra viridis</i>		*33.180.06	
*Grayia spinosa - <i>Larrea tridentata</i>		*33.180.03	
*Grayia spinosa - <i>Lycium andersonii</i>		*33.180.04	
*Grayia spinosa - <i>Picrothamnus desertorum</i> / <i>Achnatherum hymenoides</i>		*33.180.07	
*Grayia spinosa / <i>Eriogonum ovalifolium</i>		*33.180.05	
<b>*Krascheninnikovia lanata (Winterfat scrubland) Alliance</b>	<b>G4 S2</b>	*36.500.00	
*Krascheninnikovia lanata		*36.500.01	
<b>*Lycium andersonii (Anderson's boxthorn scrub) Alliance</b>	<b>G4 S3</b>	*33.360.00	
*Lycium andersonii		*33.360.02	
*Lycium andersonii - <i>Simmondsia chinensis</i> - <i>Pleuraphis rigida</i>		*33.360.01	
<b>*Cercocarpus intricatus (Small leaf mountain mahogany scrub) Provisional Alliance</b>	<b>G4 S3?</b>	*76.300.00	
*Cercocarpus intricatus		*76.300.01	
<b>Cercocarpus ledifolius (Curl leaf mountain mahogany scrub) Alliance</b>	<b>G5 S4</b>	76.200.00	
<i>Cercocarpus ledifolius</i>		76.200.03	
<i>Cercocarpus ledifolius</i> - <i>Artemisia tridentata</i>		76.200.01	
<i>Cercocarpus ledifolius</i> / <i>Symphoricarpos rotundifolia</i>		76.200.02	
<b>Coleogyne ramosissima (Black brush scrub) Alliance</b>	<b>G5 S4 (some associations are of high priority for inventory)</b>	33.020.00	
Blackbush Scrub	<b>G3 S3.2</b>		<b>CTT34300CA</b>
* <i>Coleogyne ramosissima</i>		*33.020.01	
<i>Coleogyne ramosissima</i> - <i>Atriplex confertifolia</i>		33.020.02	
<i>Coleogyne ramosissima</i> - <i>Atriplex hymenelytra</i> - <i>Tetradymia axillaris</i>		33.020.10	
<i>Coleogyne ramosissima</i> - <i>Ephedra nevadensis</i>		33.020.03	
<i>Coleogyne ramosissima</i> - <i>Eriogonum fasciculatum</i>		33.020.05	
<i>Coleogyne ramosissima</i> - <i>Eriogonum fasciculatum</i> - <i>Larrea tridentata</i>		33.020.06	
<i>Coleogyne ramosissima</i> - <i>Grayia spinosa</i>		33.020.11	
<i>Coleogyne ramosissima</i> - <i>Gutierrezia microcephala</i>		33.020.12	
<i>Coleogyne ramosissima</i> - <i>Larrea tridentata</i> - <i>Ambrosia dumosa</i>		33.020.07	
<i>Coleogyne ramosissima</i> - <i>Lycium andersonii</i>		33.020.08	
<i>Coleogyne ramosissima</i> - <i>Salazaria mexicana</i>		33.020.09	
<b>*Nolina (bigelovii, parryi) (Nolina scrub) Alliance</b>	<b>G3 S2</b>	*33.080.00	
*Nolina bigelovii		*33.080.02	
*Nolina parryi		*33.080.01	
<b>*Purshia stansburiana (Stansbury cliff rose scrub) Alliance</b>	<b>G3 S3</b>	*33.240.00	
* <i>Purshia stansburiana</i>		*33.240.01	
<b>*Purshia tridentata (Bitter brush scrub) Alliance</b>	<b>G4 S3</b>	*35.200.00	
* <i>Purshia tridentata</i> - <i>Artemisia tridentata</i> - <i>Symphoricarpos rotundifolia</i>		*35.200.03	
* <i>Purshia tridentata</i> - <i>Artemisia tridentata</i> - <i>Tetradymia canescens</i>		*35.200.01	
* <i>Purshia tridentata</i> - <i>Artemisia tridentata</i> / <i>Achnatherum hymenoides</i>		*35.200.02	
* <i>Purshia tridentata</i> / <i>Achnatherum nelsonii</i>		*35.200.04	
* <i>Purshia tridentata</i> / <i>Eriogonum umbellatum</i>		*35.200.05	
Great Basin Grassland	<b>G1 S1.1</b>		<b>CTT43000CA</b>
<b>*Achnatherum hymenoides (Indian rice grass grassland) Alliance</b>	<b>G4 S1</b>	*41.120.00	
* <i>Achnatherum hymenoides</i> - <i>Leptodactylon pungens</i>		*41.120.01	

* <i>Achnatherum hymenoides</i> - <i>Sphaeralcea ambigua</i>		*41.120.02
<b>*Pseudoroegneria spicata</b> (Bluebunch wheat grass grassland) Alliance	G4 S2	*41.040.00
<b>Agropyron cristatum</b> (Crested wheatgrass rangelands) Semi-natural Stands		42.030.00
<b>*Achnatherum speciosum</b> (Desert needlegrass grassland) Alliance	G4 S2	*41.090.00
* <i>Achnatherum speciosum</i>		*41.090.01
<b>*Pleuraphis jamesii</b> (James' galleta shrub-steppe) Alliance	G3 S2	*41.610.00
* <i>Pleuraphis jamesii</i> / <i>Ephedra nevadensis</i>		*41.610.03
* <i>Pleuraphis jamesii</i> / <i>Eriogonum fasciculatum</i>		*41.610.01
* <i>Pleuraphis jamesii</i> / <i>Lycium andersonii</i>		*41.610.02

#### 4. Cryomorphic Shrub and Herb Vegetation (Polar and High Montane Vegetation)

##### 4.B. Temperate and Boreal Alpine Vegetation

##### 4.B.1. Alpine Scrub, Forb Meadow, and Grassland

##### 4.B.1.b. Western North America Alpine Scrub, Forb Meadow, and Grassland

##### MG099. Rocky Mountain Alpine Scrub, Forb Meadow, and Grassland

<b>*Kobresia myosuroides</b> (Pacific bog sedge meadows) Alliance	G5 S1	*91.115.00
* <i>Kobresia myosuroides</i> - <i>Thalictrum alpinum</i>		*91.115.01
<b>*Salix petrophila</b> (Alpine willow turf) Alliance	G5 S3	*61.116.00
* <i>Salix petrophila</i>		*61.116.01
* <i>Salix petrophila</i> - <i>Calamagrostis muiriana</i>		*61.116.03
* <i>Salix petrophila</i> - <i>Calamagrostis muriana</i> - <i>Vaccinium caespitosum</i> - <i>Antennaria media</i>		*61.116.02
<b>*Salix nivalis</b> (Snow willow mats) Provisional Alliance	G4 S1?	*91.127.00

##### MG101. Vancouverian Alpine Scrub, Forb Meadow, and Grassland

Klamath Cascade Fell Field	G4 S4		CTT91110CA
Sierra Nevada Fell Field	G4 S4		CTT91120CA
Southern California Fell Field	G1 S1.2		CTT91130CA
White Mountains Fell Field	G2 S2.2		CTT91140CA
Wet Alpine Talus and Scree Slope	G5 S4		CTT91210CA
Dry Alpine Talus and Scree Slope	G5 S4		CTT91220CA
Alpine Dwarf Scrub	G5 S4		CTT94000CA
Montane Dwarf Scrub	G3 S3.2		CTT38000CA
Dry Subalpine or Alpine Meadow	G3 S3.2		CTT45220CA
<b>Calamagrostis muiriana</b> (Shorthair reed grass meadows) Alliance	G4 S4	45.141.00	
<i>Calamagrostis muiriana</i> - <i>Oreostemma alpigenum</i>		45.141.02	
<i>Calamagrostis muiriana</i> - <i>Ptilagrostis kingii</i>		45.141.03	
<i>Calamagrostis muiriana</i> - <i>Trisetum spicatum</i>		45.141.04	
<i>Calamagrostis muriana</i> - <i>Juncus drummondii</i>		45.141.01	
<b>*Carex breweri</b> (Brewer sedge mats) Alliance	G4 S3	*45.150.00	
* <i>Carex breweri</i>		*45.150.01	
* <i>Carex breweri</i> - <i>Cistanthe umbellata</i>		*45.150.03	
* <i>Carex breweri</i> - <i>Poa wheeleri</i>		*45.150.02	
<b>Carex filifolia</b> (Shorthair sedge turf) Alliance	G4 S4	45.140.00	
<i>Carex filifolia</i>		45.140.06	
<i>Carex filifolia</i> - <i>Calamagrostis muiriana</i>		45.140.09	
<i>Carex filifolia</i> - <i>Cistanthe monosperma</i>		45.140.10	

<i>Carex filifolia</i> - <i>Erigeron algidus</i>		45.140.05
<i>Carex filifolia</i> - <i>Erigeron petiolaris</i>		45.140.11
<i>Carex filifolia</i> - <i>Penstemon heterodoxus</i>		45.140.08
<i>Carex filifolia</i> - <i>Saxifraga aprica</i>		45.140.07
<i>Carex filifolia</i> - <i>Trisetum spicatum</i>		45.140.01
<b>*Festuca brachyphylla (Alpine fescue fell-fields) Alliance</b>	G4? S3?	*91.170.00
* <i>Festuca brachyphylla</i> - <i>Penstemon davidsonii</i>		*91.170.02
* <i>Festuca brachyphylla</i> - <i>Eriogonum ovalifolium</i>		*91.170.01
<b>*Kalmia microphylla (Alpine laurel heath) Provisional Alliance</b>	G4 S3?	*45.406.00
<b>*Vaccinium cespitosum (Dwarf bilberry meadows and mats) Alliance</b>	G4? S3?	*45.405.00
* <i>Vaccinium cespitosum</i> - <i>Calamagrostis muiriana</i>		*45.405.03
* <i>Vaccinium cespitosum</i> - <i>Carex filifolia</i>		*45.405.04
* <i>Vaccinium cespitosum</i> - <i>Carex nigricans</i>		*45.400.02
* <i>Vaccinium cespitosum</i> - <i>Kalmia microphylla</i>		*45.405.02
<b>*Carex helleri (Heller's sedge fell-fields) Alliance</b>	G4 S2	*45.145.00
* <i>Carex helleri</i> - <i>Saxifraga tolmiei</i> - <i>Luzula divaricata</i>		*45.145.03
* <i>Carex helleri</i> - <i>Arabis platysperma</i> - <i>Penstemon heterodoxus</i>		*45.145.06
* <i>Carex helleri</i> - <i>Eriogonum incanum</i> - <i>Raillardella argentea</i>		*45.145.05
* <i>Carex helleri</i> - <i>Poa suksdorfii</i>		*45.145.04
<b>*Carex spectabilis (Showy sedge sod) Alliance</b>	G4 S3	*45.155.00
* <i>Carex spectabilis</i> - <i>Senecio triangularis</i>		*45.155.02
* <i>Carex spectabilis</i> - <i>Sibbaldia procumbens</i>		*45.155.01
<b>*Cassiope mertensiana (White mountain heather heath) Provisional Alliance</b>	G5 S3?	*91.126.00
<b>*Saxifraga nidifica (Pink saxifrage patches) Provisional Alliance</b>	G4? S3?	*91.124.00
* <i>Polygonum minimum</i>		*91.124.03
* <i>Rhodiola integrifolia</i> - <i>Selaginella watsonii</i>		*91.124.02
<b>Saxifraga tolmiei (Patches of Tolmie's alpine saxifrage) Provisional Alliance</b>	G4 S3?	*91.125.00
<b>Calamagrostis purpurascens (Fell-fields with purple reed grass) Alliance</b>	G4? S4?	41.211.00
<i>Calamagrostis purpurascens</i> - <i>Ericameria parryi</i> var. <i>monocephala</i> - <i>Linanthus pungens</i>		41.211.02
<i>Calamagrostis purpurascens</i> - <i>Linanthus pungens</i>		41.211.01
<i>Calamagrostis purpurascens</i> / <i>Ribes cereum</i>		41.211.03
<b>*Carex congdonii (Congdon's sedge talus) Provisional Alliance</b>	G2 S2	*45.160.00
* <i>Arnica amplexicaulis</i> - <i>Carex congdonii</i>		*45.160.01
<b>*Ericameria discoidea - Hulsea algida (Fell-fields with California heath-goldenrod and Pacific alpine gold) Alliance</b>	G3? S3?	*38.120.00
* <i>Ericameria discoidea</i> - <i>Linanthus pungens</i>		*38.120.02
* <i>Ericameria discoidea</i> - <i>Minuartia nuttallii</i>		*38.120.01
* <i>Hulsea algida</i>		*38.120.04
* <i>Hulsea algida</i> - <i>Ericameria discoidea</i> - <i>Phacelia hastata</i>		*38.120.05
* <i>Hulsea algida</i> - <i>Muhlenbergia richardsonis</i> - <i>Achnatherum pinetorum</i>		*38.120.06
<b>*Oxyria digyna (Mountain sorrel patches) Provisional Alliance</b>	G4 S3?	*91.122.00
* <i>Astragalus kentrophyta</i> - <i>Draba oligosperma</i>		*91.123.03
<b>*Phlox covillei (Coville's phlox fell-fields) Alliance</b>	G4 S3	*91.123.00
* <i>Draba oligosperma</i> - <i>Poa glauca</i> ssp. <i>Rupicola</i>		*91.123.04
* <i>Festuca minutiflora</i> - <i>Penstemon davidsonii</i>		*91.120.36
* <i>Ivesia muirii</i>		*91.120.06
* <i>Phlox covillei</i> - <i>Elymus elymoides</i> - <i>Podistera nevadensis</i>		*91.123.01

* <i>Phlox covillei</i> - <i>Elymus elymoides</i> - <i>Podistera nevadensis</i> - <i>Erigeron pygmaeus</i>		*91.123.02
* <i>Phlox covillei</i> - <i>Eriogonum gracilipes</i>		*91.123.09
* <i>Phlox covillei</i> - <i>Eriogonum incanum</i>		*91.123.05
* <i>Phlox (covillei)</i> - <i>Ivesia shockleyi</i>		*91.123.07
* <i>Phlox covillei</i> - <i>Linum lewisii</i>		*91.123.08
* <i>Podistera nevadensis</i> - <i>Arenaria kingii</i>		*91.120.08
* <i>Podistera nevadensis</i> - <i>Erigeron pygmaeus</i>		*91.123.06
<b>*<i>Phlox pulvinata</i> (Cushion phlox fell-fields) Alliance</b>	G4 S3	*91.150.00
* <i>Phlox pulvinata</i> - <i>Anelsonia eurycarpa</i>		*91.150.02
* <i>Phlox pulvinata</i> - <i>Ericameria suffruticosa</i> - <i>Ipomopsis congesta</i>		*91.150.03
* <i>Phlox pulvinata</i> - <i>Festuca brachyphylla</i>		*91.150.05
* <i>Phlox pulvinata</i> - <i>Ivesia gordonii</i>		*91.150.06
* <i>Phlox pulvinata</i> - <i>Lupinus argenteus</i> var. <i>montigenus</i>		*91.150.04

## 5. Hydromorphic Vegetation (Aquatic Vegetation)

### 5.A. Saltwater Aquatic Vegetation

#### 5.A.1. Marine and Estuarine Saltwater Aquatic Vegetation

##### 5.A.1.c. Temperate Pacific Saltwater Aquatic Vegetation

###### MG106. Temperate Pacific Intertidal Shore

<b>*<i>Ruppia (cirrhosa, maritima)</i> (Ditch-grass or widgeon-grass mats) Alliance</b>	G4? S2	*52.202.00
* <i>Ruppia cirrhosa</i> - <i>algae</i>		*52.202.02
<b>*<i>Stuckenia (pectinata)</i> - <i>Potamogeton</i> spp. (Pondweed mats) Alliance</b>	G3G5 S3?	*52.107.00
* <i>Potamogeton</i> spp.		*52.107.02
* <i>Stuckenia pectinata</i>		*52.107.01

## 5. Hydromorphic Vegetation (Aquatic Vegetation)

### 5.B. Freshwater Aquatic Vegetation

#### 5.B.1. Freshwater Aquatic Vegetation

##### 5.B.1.a. North American Freshwater Aquatic Vegetation

###### MG109. Western North American Freshwater Aquatic Vegetation

<b>*<i>Hydrocotyle (ranunculoides, umbellata)</i> (Mats of floating pennywort) Alliance</b>	G4 S3?	*52.117.00
* <i>Hydrocotyle ranunculoides</i>		*52.117.01
* <i>Hydrocotyle ranunculoides</i> - <i>Schoenoplectus pungens</i>		*52.117.02
<b>*<i>Isoetes (bolanderi, echinospora, howellii, nuttallii, occidentalis)</i> (Quillwort beds) Provisional Alliance</b>	G3 S3?	*52.109.00
<b>*<i>Nuphar lutea</i> (Yellow pond-lily mats) Provisional Alliance</b>	G5 S3?	*52.110.00
<b>*<i>Sparganium (angustifolium)</i> (Mats of bur-reed leaves) Alliance</b>	G4 S3?	*52.010.00
* <i>Sparganium angustifolium</i>		*52.010.01
<b><i>Azolla (filiculoides, mexicana)</i> (Mosquito fern mats) Provisional Alliance</b>	G4 S4	52.106.00
<b><i>Lemna (minor) and Relatives</i> (Duckweed blooms) Provisional Alliance</b>	G5 S4?	52.105.00
<b><i>Ludwigia (hexapetala, peploides)</i> (Water primrose wetlands) Provisional Semi-natural Stands</b>		52.118.00

## 6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock Vegetation)

### 6.B. Mediterranean, Temperate, and Boreal Nonvascular and Sparse Vegetation

#### 6.B.1. Mediterranean Cliff, Scree, and Rock Vegetation

##### 6.B.1.a. North American Mediterranean Rock Outcrop, Scree, and Talus Nonvascular and Sparse Vascular Vegetation

###### MG110. California Cliff, Scree, and Other Rock Vegetation

<b><i>Sedum spathulifolium</i> (Coast Range stonecrop draperies) Provisional Alliance</b>	G4? S4?	43.400.00
<b>*<i>Selaginella bigelovii</i> (Bushy spikemoss mats) Alliance</b>	G4 S3	*42.062.00
<i>*Selaginella bigelovii / Eriogonum fasciculatum</i>		*42.062.01

**6.B.2.b Western North American Temperate Cliff, Scree and Rock Vegetation**

**MG114. Vancouverian Cliff, Scree and Other Rock Vegetation**

Alpine Glacier	G5 S2.3	CTT93200CA
Alpine Snowbank Margin	G5 S4	CTT91300CA
Alpine Snowfield	G5 S5	CTT93100CA

**6. Lithomorphic Vegetation (Nonvascular and Sparse Vascular Rock Vegetation)**

**6.C. Semi-Desert Nonvascular and Sparse Vascular Vegetation**

**6.C.1. Warm Semi-Desert Cliff, Scree, and Rock Vegetation**

**6.C.1.a. North American Warm Semi-Desert Cliff, Scree, and Rock Vegetation**

**MG117. North American Warm Semi-Desert Cliff, Scree, and Other Rock Vegetation**

Alkali Playa Community	G4 S3.2	CTT46000CA
Active Desert Dunes	G4 S2.2	CTT22100CA
Stabilized and Partially Stabilized Desert Dunes	G4 S3.2	CTT22200CA
Stabilized and Partially Stabilized Desert Sand Fields	G4 S3.2	CTT22300CA
<b>*<i>Dicoria canescens</i> - <i>Abronia villosa</i> (Desert dunes) Alliance</b>	G3 S2	*22.100.00
<i>*Dicoria canescens</i>		*22.100.01
<b>*<i>Panicum urvilleanum</i> (Desert panic grass patches) Alliance</b>	G3 S1	*42.095.00
<i>*Panicum urvilleanum</i>		*42.095.01
<b>*<i>Swallenia alexandrae</i> (Patches of Eureka Valley dune grass) Special Stands</b>	G1 S1	*41.600.00
<b><i>Atriplex hymenelytra</i> (Desert holly scrub) Alliance</b>	G5 S4	36.330.00
<i>Atriplex hymenelytra</i>		36.330.01
<i>Atriplex hymenelytra - Ambrosia dumosa</i>		36.330.02
<i>Atriplex hymenelytra - Encelia farinosa</i>		36.330.06
<i>Atriplex hymenelytra - Larrea tridentata - Ambrosia dumosa</i>		36.330.03
<i>Atriplex hymenelytra - Tidestromea oblongifolia</i>		36.330.04
<i>Atriplex hymenelytra / rock</i>		36.330.05
<b>*<i>Ephedra funerea</i> (Death Valley joint fir scrub) Provisional Alliance</b>	G3? S2?	*33.275.00