

California Sensitive Natural Communities

Wednesday, January 24, 2018

This document provides the current list of Sensitive Natural Communities. State and Global rarity ranks are indicated for Alliance and some Associations. Natural Communities with ranks of 1-3 are considered Sensitive. Unranked Associations considered Sensitive are marked with a Y in the rightmost column. A “?” indicates our best estimate of the rank when we know we have insufficient samples over the full expected range of the type, but existing information points to this rank. Pending additions can be found at the bottom of the full Natural Community list. For more information, or to check for updates, please see:

<https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities>

Primary Life form: **Tree**

Abies amabilis

Pacific silver fir forest

Alliance CaCode: 88.800.00

Alliance

Global and State rarity ranks: **G5 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.800.01 Abies amabilis

Y

Abies bracteata

Santa Lucia fir groves

Alliance CaCode: 88.300.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.300.01 Abies bracteata / Galium clementis

Y

88.300.02 Abies bracteata / Polystichum munitum

Y

Abies concolor

White fir forest

Alliance CaCode: 88.500.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.500.37 Abies concolor – Chrysolepis chrysophylla

Y

88.500.67 Abies concolor / Ceanothus prostratus

Y

Abies concolor – Pseudotsuga menziesii

White fir – Douglas fir forest

Alliance CaCode: 88.530.00

Alliance

Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.530.06 Abies concolor – Pseudotsuga menziesii – (Quercus chrysolepis)

Y

88.530.15 Abies concolor – Pseudotsuga menziesii / Corylus cornuta

Y

88.530.21 Abies concolor – Pseudotsuga menziesii / Rhododendron macrophyllum – Quercus sadleriana

Y

88.530.25 Abies concolor – Pseudotsuga menziesii / Rosa gymnocarpa / Linnaea borealis

Y

88.530.26 *Abies concolor* – *Pseudotsuga menziesii* / *Rubus parviflorus*

Y

Abies concolor Dry

Alliance

Dry White Fir forest

Alliance CaCode: 88.501.00

Global and State rarity ranks: **G5** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Abies grandis

Alliance

Grand fir forest

Alliance CaCode: 88.100.00

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.100.01 *Abies grandis* – *Picea sitchensis* / *Gaultheria shallon* / *Polystichum munitum*

G1 S1 Y

88.100.02 *Abies grandis* – *Tsuga heterophylla* / *Polystichum munitum*

G2 S1 Y

Abies lasiocarpa

Alliance

Subalpine fir forest

Alliance CaCode: 88.400.00

Global and State rarity ranks: **G5** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.400.01 *Abies lasiocarpa*

Y

Abies magnifica

Alliance

Red fir forest

Alliance CaCode: 88.200.00

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.200.02 *Abies magnifica* / *Vaccinium membranaceum*

Y

88.200.04 *Abies magnifica* / *Arctostaphylos nevadensis*

G3 S3 Y

88.200.10 *Abies magnifica* – (*Calocedrus decurrens*)

Y

88.200.12 *Abies magnifica* / *Rhododendron macrophyllum*

Y

Acer macrophyllum

Alliance

Bigleaf maple forest

Alliance CaCode: 61.450.00

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.450.01 *Acer macrophyllum*

Y

61.450.02 *Acer macrophyllum* – *Pseudotsuga menziesii* / *Adenocaulon bicolor*

Y

61.450.03	Acer macrophyllum – Pseudotsuga menziesii / Dryopteris arguta			Y
61.450.04	Acer macrophyllum – Pseudotsuga menziesii / Corylus cornuta			Y
61.450.05	Acer macrophyllum – Pseudotsuga menziesii / Philadelphus lewisii			Y
61.450.06	Acer macrophyllum – Pseudotsuga menziesii / Polystichum munitum			Y

Acer negundo

Box-elder forest

Alliance CaCode: 61.440.00

Alliance

Global and State rarity ranks: **G5 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.440.01	Acer negundo – Salix gooddingii			Y
61.440.02	Acer negundo			Y

Aesculus californica

California buckeye groves

Alliance CaCode: 75.100.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

75.100.01	Aesculus californica / Toxicodendron diversilobum / moss			Y
75.100.02	Aesculus californica – Umbellularia californica / Diplacus aurantiacus			Y
75.100.03	Aesculus californica			Y
75.100.04	Aesculus californica / Datisca glomerata			Y
75.100.05	Aesculus californica / Lupinus albifrons			Y
75.100.06	Aesculus californica – Umbellularia californica / Holodiscus discolor			Y

Alnus rhombifolia

White alder groves

Alliance CaCode: 61.420.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.420.01	Alnus rhombifolia / Polypodium californicum			Y
61.420.05	Alnus rhombifolia / Darmera peltata			Y
61.420.07	Alnus rhombifolia / Cornus sericea			Y
61.420.11	Alnus rhombifolia – Platanus racemosa	G3		Y
61.420.13	Alnus rhombifolia – Salix laevigata			Y
61.420.15	Alnus rhombifolia – Platanus racemosa – Salix laevigata			Y
61.420.17	Alnus rhombifolia / Rhododendron occidentale			Y

61.420.18 Alnus rhombifolia / Salix exigua – (Rosa californica) Y

Alnus rubra

Alliance

Red alder forest	Alliance CaCode: 61.410.00	Global and State rarity ranks: G5 S4
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
61.410.01	Alnus rubra – Pseudotsuga menziesii / Acer circinatum / Claytonia sibirica	Y
61.410.02	Alnus rubra / Gaultheria shallon	Y
61.410.05	Alnus rubra / Salix lasiolepis	G4 Y
61.410.06	Alnus rubra / Rubus spectabilis – Sambucus racemosa	G3G 4 Y
61.410.09	Alnus rubra / Rubus spp.	Y

Arbutus menziesii

Alliance

Madrone forest	Alliance CaCode: 73.200.00	Global and State rarity ranks: G4 S3
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
73.200.01	Arbutus menziesii – Umbellularia californica – (Notholithocarpus densiflorus)	Y
73.200.02	Arbutus menziesii – Umbellularia californica – Quercus kelloggii	Y
73.200.03	Arbutus menziesii – Quercus agrifolia	Y
73.200.04	Arbutus menziesii – Umbellularia californica	Y

Bursera microphylla

Special Stands

Elephant tree stands	Alliance CaCode: 33.120.00	Global and State rarity ranks: G4 S1
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive

Callitropsis nootkatensis

Alliance

Alaska yellow-cedar stands	Alliance CaCode: 81.200.00	Global and State rarity ranks: G4 S1
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
81.200.01	Callitropsis nootkatensis Subalpine Parkland	G3 S1 Y

Calocedrus decurrens

Incense cedar forest

Alliance CaCode: 85.100.00

Alliance

Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

85.100.01	Calocedrus decurrens / Listera convallarioides		Y
85.100.03	Calocedrus decurrens – Alnus rhombifolia		Y
85.100.04	Calocedrus decurrens – Quercus chrysolepis – Quercus kelloggii		Y
85.100.05	Calocedrus decurrens – Abies concolor / Senecio triangularis		Y

Chamaecyparis lawsoniana

Port Orford cedar forest

Alliance CaCode: 81.100.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.100.01	Chamaecyparis lawsoniana / Rhododendron occidentale	G1	Y
81.100.02	Chamaecyparis lawsoniana – Pseudotsuga menziesii / Quercus vacciniifolia		Y
81.100.03	Chamaecyparis lawsoniana – Abies procera / Quercus sadleriana – Vaccinium membranaceum		Y
81.100.04	Chamaecyparis lawsoniana / Rhododendron macrophyllum – Gaultheria shallon		Y
81.100.05	Chamaecyparis lawsoniana / Gaultheria shallon		Y
81.100.06	Chamaecyparis lawsoniana – Abies concolor / Rhododendron occidentale		Y
81.100.07	Chamaecyparis lawsoniana – Abies concolor / Quercus sadleriana		Y
81.100.08	Chamaecyparis lawsoniana – Abies concolor / herb		Y
81.100.09	Chamaecyparis lawsoniana – Abies concolor / Quercus vacciniifolia		Y
81.100.10	Chamaecyparis lawsoniana – Pinus monticola / Quercus vacciniifolia		Y
81.100.11	Chamaecyparis lawsoniana / Rhododendron occidentale – Notholithocarpus densiflorus var. echinoides		Y
81.100.12	Chamaecyparis lawsoniana / Quercus vacciniifolia – Rhododendron occidentale		Y
81.100.14	Chamaecyparis lawsoniana – Abies concolor / Chrysolepis sempervirens – (Rhododendron occidentale – Leucothoe davisiae)		Y
81.100.15	Chamaecyparis lawsoniana – Pinus monticola / Rhododendron columbianum / Darlingtonia californica		Y
81.100.16	Chamaecyparis lawsoniana – Pinus monticola / Alnus viridis		Y
81.100.17	Chamaecyparis lawsoniana – Pinus monticola / Vaccinium membranaceum		Y
81.100.18	Chamaecyparis lawsoniana – Pinus monticola / wet herb complex		Y
81.100.19	Chamaecyparis lawsoniana – Pinus monticola / dry herb complex	Provisional	Y

81.100.20	Chamaecyparis lawsoniana – Tsuga heterophylla / Chrysolepis sempervirens		Y
81.100.21	Chamaecyparis lawsoniana – Tsuga heterophylla / Rhododendron columbianum		Y
81.100.22	Chamaecyparis lawsoniana – Pseudotsuga menziesii / Calycanthus occidentalis		Y
81.100.24	Chamaecyparis lawsoniana – Tsuga heterophylla / Leucothoe davisiae		Y
81.100.25	Chamaecyparis lawsoniana – Pseudotsuga menziesii – Notholithocarpus densiflorus / Quercus vaccinifolia		Y
81.100.26	Chamaecyparis lawsoniana – Pseudotsuga menziesii – Notholithocarpus densiflorus / Rhododendron macrophyllum		Y
81.100.30	Chamaecyparis lawsoniana – Abies concolor / Alnus viridis		Y
81.100.31	Chamaecyparis lawsoniana – Abies concolor / Acer circinatum		Y
81.100.32	Chamaecyparis lawsoniana – Abies xshastensis – Picea breweriana / Quercus sadleriana – Quercus vaccinifolia		Y
81.100.33	Chamaecyparis lawsoniana – Abies xshastensis / Alnus viridis – Quercus sadleriana		Y
81.100.34	Chamaecyparis lawsoniana – Abies xshastensis / Alnus viridis / Darlingtonia californica	Provisional	Y
81.100.35	Chamaecyparis lawsoniana – Pseudotsuga menziesii / Corylus cornuta var. californica		Y
81.100.36	Chamaecyparis lawsoniana – Pseudotsuga menziesii – Alnus rubra / Acer circinatum – Mahonia nervosa		Y
81.100.37	Chamaecyparis lawsoniana – Pinus monticola / Rhododendron occidentale – Notholithocarpus densiflorus var. echinoides – Rhododendron columbianum		Y
81.100.39	Chamaecyparis lawsoniana – Calocedrus decurrens – Alnus rhombifolia		Y
81.100.40	Chamaecyparis lawsoniana – Calocedrus decurrens / Quercus vaccinifolia		Y

Chilopsis linearis – Psoralea spinosa

Alliance

Desert-willow – smoketree wash woodland

Alliance CaCode: 61.555.00

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.550.01	Chilopsis linearis	G3 S3	Y
61.550.02	Chilopsis linearis / Ambrosia salsola		Y
61.550.04	Chilopsis linearis / Prunus fasciculata		Y
61.550.05	Chilopsis linearis / (Ambrosia eriocentra – Salvia dorrii)		Y
61.550.07	Chilopsis linearis / Ericameria paniculata		Y
61.550.08	Chilopsis linearis / Atriplex polycarpa		Y
61.570.01	Psoralea spinosa	G4G 5	Y

61.570.02	Psorothamnus spinosus / Ambrosia salsola – (Bebbia juncea – Ephedra californica)				Y
61.570.04	Psorothamnus spinosus / Senegalia greggii – (Hyptis emoryi)		G4	S3	Y

Fraxinus latifolia		Alliance			
Oregon ash groves		Alliance CaCode:	61.960.00	Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
61.960.01	Fraxinus latifolia / Toxicodendron diversilobum				Y
61.960.02	Fraxinus latifolia – Alnus rhombifolia				Y
61.960.03	Fraxinus latifolia / Cornus sericea				Y
61.960.04	Fraxinus latifolia				Y

Hesperocyparis abramsiana		Special Stands			
Santa Cruz cypress groves		Alliance CaCode:	81.606.00	Global and State rarity ranks: G1 S1	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

Hesperocyparis bakeri		Alliance			
Baker cypress stands		Alliance CaCode:	81.601.00	Global and State rarity ranks: G2 S2	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
81.601.01	Hesperocyparis bakeri / Arctostaphylos patula				Y

Hesperocyparis forbesii		Alliance			
Tecate cypress stands		Alliance CaCode:	81.607.00	Global and State rarity ranks: G2 S2	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
81.607.01	Hesperocyparis forbesii			Provisional	Y

Hesperocyparis goveniana		Special Stands			
Monterey pygmy cypress stands		Alliance CaCode:	81.603.00	Global and State rarity ranks: G1 S1	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

Hesperocypris macnabiana

McNab cypress woodland

Alliance CaCode: 81.300.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.300.02 Hesperocypris macnabiana / Arctostaphylos viscida

Y

Hesperocypris macrocarpa

Monterey cypress stands

Alliance CaCode: 81.604.00

Special Stands

Global and State rarity ranks: **G1 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.604.01 Hesperocypris macrocarpa

Provisional

Y

Hesperocypris nevadensis

Piute cypress woodland

Alliance CaCode: 81.605.00

Alliance

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.605.01 Hesperocypris nevadensis

Y

Hesperocypris pigmaea

Mendocino pygmy cypress woodland

Alliance CaCode: 81.400.00

Alliance

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.400.01 Hesperocypris pigmaea / Cladonia bellidiflora

Y

81.400.02 Hesperocypris pigmaea / Cladina impexa

Y

81.400.03 Hesperocypris pigmaea / Ramalina thrausta

Y

81.400.04 Hesperocypris pigmaea / Usnea subfloridana

Y

81.400.05 Hesperocypris pigmaea

Y

Hesperocypris sargentii

Sargent cypress woodland

Alliance CaCode: 81.500.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.500.01 Hesperocypris sargentii

Y

81.500.02 Hesperocypris sargentii / riparian

Y

81.500.03 Hesperocypris sargentii / Arctostaphylos montana

Y

81.500.04	Hesperocyparis sargentii / Ceanothus jepsonii – Arctostaphylos spp.		Provisional		Y
81.500.05	Hesperocyparis sargentii / Quercus durata (Mesic)				Y
Hesperocyparis stephensonii		Special Stands			
Cuyamaca cypress stands		Alliance CaCode: 81.610.00	Global and State rarity ranks: G1 S1		
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive		
Juglans californica		Alliance			
California walnut groves		Alliance CaCode: 72.100.00	Global and State rarity ranks: G3 S3		
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive		
72.100.03	Juglans californica / annual herbaceous				Y
72.100.04	Juglans californica / Artemisia californica / Leymus condensatus		G3		Y
72.100.05	Juglans californica / Ceanothus spinosus		G3		Y
72.100.06	Juglans californica / Heteromeles arbutifolia		G3		Y
72.100.07	Juglans californica / Malosma laurina		GNR		Y
72.100.08	Juglans californica – Quercus agrifolia				Y
Juglans hindsii and Hybrids		Special Stands and Semi-Natural			
Hinds's walnut and related stands		Alliance CaCode: 61.810.00	Global and State rarity ranks: G1 S1		
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive		
61.810.01	Juglans hindsii / Sambucus nigra		Provisional		Y
61.810.02	Juglans hindsii				Y
Juniperus californica		Alliance			
California juniper woodland		Alliance CaCode: 89.100.00	Global and State rarity ranks: G4 S4		
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive		
89.100.01	Juniperus californica / Adenostoma fasciculatum – Eriogonum fasciculatum				Y
89.100.02	Juniperus californica / Ericameria linearifolia / annual – perennial herb				Y
89.100.04	Juniperus californica / Coleogyne ramosissima		G3	S3.2	Y
89.100.14	Juniperus californica / Fraxinus dipetala – Ericameria linearifolia				Y

89.100.15	Juniperus californica / annual herbaceous				Y
89.100.19	Juniperus californica / Salvia leucophylla				Y

Juniperus grandis

Alliance

Mountain juniper woodland	Association Name	Alliance CaCode: 89.200.00	Global and State rarity ranks: G4 S4		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
89.200.02	Juniperus grandis / Artemisia tridentata				Y
89.200.03	Juniperus grandis – Cercocarpus ledifolius / Artemisia tridentata				Y

Juniperus osteosperma

Alliance

Utah juniper woodland	Association Name	Alliance CaCode: 89.300.00	Global and State rarity ranks: G5 S3		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
89.300.01	Juniperus osteosperma		G5		Y
89.300.05	Juniperus osteosperma / Gutierrezia microcephala				Y
89.300.06	Juniperus osteosperma / Atriplex confertifolia – (Tetradymia axillaris)				Y
89.300.07	Juniperus osteosperma / Ambrosia dumosa				Y
89.300.08	Juniperus osteosperma / Coleogyne ramosissima		GNR		Y
89.300.11	Juniperus osteosperma / Ephedra nevadensis / Achnatherum speciosum				Y
89.300.12	Juniperus osteosperma / Artemisia tridentata ssp. tridentata				Y
89.300.13	Juniperus osteosperma / Eriogonum fasciculatum – Yucca baccata				Y

Notholithocarpus densiflorus

Alliance

Tanoak forest	Association Name	Alliance CaCode: 73.100.00	Global and State rarity ranks: G4 S3		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
73.100.01	Notholithocarpus densiflorus – Pinus lambertiana / Toxicodendron diversilobum				Y
73.100.02	Notholithocarpus densiflorus / Frangula californica				Y
73.100.03	Notholithocarpus densiflorus – Arbutus menziesii				Y
73.100.04	Notholithocarpus densiflorus / Corylus cornuta				Y
73.100.05	Notholithocarpus densiflorus / Gaultheria shallon				Y
73.100.06	Notholithocarpus densiflorus / Mahonia nervosa				Y
73.100.07	Notholithocarpus densiflorus / Quercus vacciniifolia – Rhododendron macrophyllum				Y

73.100.08	Notholithocarpus densiflorus / Toxicodendron diversilobum – Lonicera hispidula var. vacillans	Y
73.100.09	Notholithocarpus densiflorus / Vaccinium ovatum	Y
73.100.10	Notholithocarpus densiflorus – Acer circinatum	Y
73.100.11	Notholithocarpus densiflorus – Acer macrophyllum	Y
73.100.12	Notholithocarpus densiflorus – Calocedrus decurrens / Festuca californica	Y
73.100.13	Notholithocarpus densiflorus – Chamaecyparis lawsoniana	Y
73.100.14	Notholithocarpus densiflorus – Chrysolepis chrysophylla	Y
73.100.15	Notholithocarpus densiflorus – Cornus nuttallii	Y
73.100.16	Notholithocarpus densiflorus – Cornus nuttallii / Toxicodendron diversilobum	Y
73.100.17	Notholithocarpus densiflorus – Quercus chrysolepis	Y
73.100.18	Notholithocarpus densiflorus – Quercus kelloggii	Y
73.100.19	Notholithocarpus densiflorus – Umbellularia californica	Y
73.100.20	Notholithocarpus densiflorus – Arbutus menziesii / Ceanothus integerrimus	Y
73.100.21	Notholithocarpus densiflorus	Y

Parkinsonia florida – Olneya tesota

Blue palo verde – ironwood woodland

Alliance CaCode: 61.545.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks		sensitive
61.545.01	Olneya tesota			Y
61.545.02	Olneya tesota – Psorothamnus schottii			Y
61.545.03	Olneya tesota / Larrea tridentata – Encelia farinosa			Y
61.545.04	Olneya tesota / Hyptis emoryi	G4	S3	Y
61.545.05	Parkinsonia florida			Y
61.545.06	Parkinsonia florida – Senegalia greggii – Encelia frutescens			Y
61.545.07	Parkinsonia florida / Chilopsis linearis	G3	S3	Y
61.545.08	Parkinsonia florida / Hyptis emoryi	G4	S3	Y
61.545.09	Parkinsonia florida / Larrea tridentata – Peucephyllum schottii			Y
61.545.10	Parkinsonia florida – Olneya tesota			Y
61.545.11	Parkinsonia florida – Olneya tesota / Hyptis emoryi			Y
61.545.12	Parkinsonia florida – Olneya tesota / Cylindropuntia munzii			Y

Picea breweriana

Brewer spruce forest

Alliance CaCode: 83.300.00

Alliance

Global and State rarity ranks: **G3** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

83.300.03 Picea breweriana – Abies concolor / Chimaphila umbellata – Pyrola picta

Y

Picea engelmannii

Engelmann spruce forest

Alliance CaCode: 83.100.00

Alliance

Global and State rarity ranks: **G5** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

83.100.01 Picea engelmannii / Clintonia uniflora

G3 S1 Y

83.100.02 Picea engelmannii / Senecio triangularis

G3 S1 Y

Picea sitchensis

Sitka spruce forest

Alliance CaCode: 83.200.00

Alliance

Global and State rarity ranks: **G5** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

83.200.01 Picea sitchensis / Maianthemum dilatatum

Y

83.200.02 Picea sitchensis / Rubus spectabilis

G3 Y

83.200.03 Picea sitchensis / Polystichum munitum

G4? Y

83.200.04 Picea sitchensis – Tsuga heterophylla

Y

Pinus attenuata

Knobcone pine forest

Alliance CaCode: 87.100.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.100.09 Pinus attenuata / Arctostaphylos (manzanita, canescens)

Provisional y

Pinus balfouriana

Foxtail pine woodland

Alliance CaCode: 87.150.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.150.01 Pinus balfouriana

Y

87.150.02 Pinus balfouriana / Anemone drummondii

Y

87.150.03 Pinus balfouriana / Chrysolepis sempervirens

Y

87.150.04	Pinus balfouriana – Abies magnifica			Y
87.150.05	Pinus balfouriana – Pinus albicaulis			Y
87.150.06	Pinus balfouriana – Pinus monticola			Y
87.150.07	Pinus balfouriana – Pinus flexilis			Y

Pinus contorta ssp. contorta

Beach pine forest

Alliance CaCode: 87.060.00

Alliance

Global and State rarity ranks: **G5 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.060.01 Pinus contorta ssp. contorta

Y

87.060.02 Pinus contorta ssp. contorta – Picea sitchensis

Y

Pinus coulteri

Coulter pine woodland

Alliance CaCode: 87.090.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.090.01 Pinus coulteri – Calocedrus decurrens – Pinus jeffreyi / Quercus durata

Y

87.090.02 Pinus coulteri – Calocedrus decurrens / Quercus durata – Arctostaphylos glauca

Y

87.090.03 Pinus coulteri – Pinus sabiniana / Quercus durata – Arctostaphylos pungens

Y

87.090.06 Pinus coulteri – Quercus chrysolepis / Arctostaphylos pringlei

Y

87.092.03 Pinus coulteri – Calocedrus decurrens / Frangula californica ssp. tomentella / Aquilegia eximia

Y

87.092.04 Pinus coulteri / Quercus durata

Y

Pinus edulis

Two-needle pinyon stands

Alliance CaCode: 87.050.00

Alliance

Global and State rarity ranks: **G4 S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.050.01 Pinus edulis – Juniperus osteosperma / Quercus turbinella

Y

Pinus flexilis

Limber pine woodland

Alliance CaCode: 87.160.00

Alliance

Global and State rarity ranks: **G5 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.160.01 Pinus flexilis / Cercocarpus ledifolius

G4

Y

87.160.02 Pinus flexilis – Pinus contorta / Chrysolepis sempervirens

Y

87.160.03	Pinus flexilis – Pinus contorta ssp. murrayana	Y
87.160.04	Pinus flexilis / Artemisia tridentata	Y

Pinus jeffreyi

Alliance

Jeffrey pine forest

Alliance CaCode: 87.020.00

Global and State rarity ranks: **G4 S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
87.020.02	Pinus jeffreyi – Pseudotsuga menziesii / Quercus vacciniifolia / Festuca californica		Y
87.020.03	Pinus jeffreyi / Festuca idahoensis		Y
87.020.12	Pinus jeffreyi / Purshia tridentata var. tridentata / Wyethia mollis		Y
87.020.13	Pinus jeffreyi / Purshia tridentata var. tridentata / Cercocarpus ledifolius / Achnatherum occidentale		Y
87.020.14	Pinus jeffreyi / Purshia tridentata var. tridentata – Symphoricarpos longiflorus / Poa wheeleri		Y
87.020.15	Pinus jeffreyi – Quercus kelloggii / Poa secunda		Y
87.020.16	Pinus jeffreyi – Quercus kelloggii / Rhus trilobata		Y
87.020.17	Pinus jeffreyi / Cercocarpus ledifolius	GNR	Y
87.020.18	Pinus jeffreyi / Symphoricarpos longiflorus / Poa wheeleri		Y
87.020.19	Pinus jeffreyi / Artemisia tridentata ssp. vaseyana / Festuca idahoensis		Y
87.020.20	Pinus jeffreyi / Chrysolepis sempervirens	G3?	Y
87.020.21	Pinus jeffreyi / Purshia tridentata var. tridentata		Y
87.020.22	Pinus jeffreyi / Ericameria ophitidis		Y
87.020.23	Pinus jeffreyi / Calamagrostis koelerioides		Y
87.020.40	Pinus jeffreyi – Abies concolor / Festuca californica		Y
87.200.03	Pinus jeffreyi – Pinus ponderosa / Purshia tridentata var. tridentata / Festuca idahoensis / Granite		Y
87.200.07	Pinus jeffreyi – Pinus ponderosa / Symphoricarpos mollis / Wyethia mollis		Y

Pinus lambertiana

Alliance

Sugar pine forest

Alliance CaCode: 87.206.00

Global and State rarity ranks: **G4 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
87.206.01	Pinus lambertiana – Chrysolepis chrysophylla / Quercus vacciniifolia – Quercus sadleriana		Y
87.206.02	Pinus lambertiana – Pinus contorta ssp. contorta / Quercus vacciniifolia – Notholithocarpus densiflorus var. echinoides		Y

87.206.03 Pinus lambertiana – Pinus contorta ssp. murrayana / Notholithocarpus densiflorus var. echinoides – Rhododendron macrophyllum Y

87.206.04 Pinus lambertiana – Pinus monticola / Quercus vacciniifolia – Garrya buxifolia Y

Pinus longaeva

Bristlecone pine woodland Alliance CaCode: 87.140.00 Global and State rarity ranks: **G4 S2**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

87.140.01 Pinus longaeva GNR Y

87.140.02 Pinus longaeva / Cercocarpus intricatus Y

87.140.03 Pinus longaeva / (Ericameria discoidea, Ribes spp.) Y

Pinus monophylla – (Juniperus osteosperma)

Singleleaf pinyon – Utah juniper woodlands Alliance CaCode: 87.040.00 Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

87.040.19 Pinus monophylla – (Juniperus osteosperma) / Quercus turbinella Y

87.040.20 Pinus monophylla – Juniperus osteosperma / Coleogyne ramosissima Y

87.040.22 Pinus monophylla / Eriogonum fasciculatum Y

Pinus monticola

Western white pine forest Alliance CaCode: 87.170.00 Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

87.170.01 Pinus monticola – Pinus contorta ssp. murrayana / Notholithocarpus densiflorus var. echinoides Y

87.170.02 Pinus monticola / Holodiscus discolor Y

87.170.03 Pinus monticola / Xerophyllum tenax Y

87.170.04 Pinus monticola / Angelica arguta Y

Pinus muricata

Bishop pine forest Alliance CaCode: 87.070.00 Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

87.070.01 Pinus muricata – (Arbutus menziesii) / Vaccinium ovatum G2 Y

87.070.02 Pinus muricata – Pinus contorta ssp. bolanderi Y

87.070.03	Pinus muricata – Pinus contorta ssp. bolanderi / Arnica discoidea	Y
87.070.04	Pinus muricata – Pseudotsuga menziesii	Y
87.070.07	Pinus muricata / Arctostaphylos glandulosa	Y
87.070.09	Pinus muricata / Xerophyllum tenax	Y
87.070.10	Pinus muricata – Hesperocyparis pigmaea	Y

Pinus ponderosa

Alliance

Ponderosa pine forest

Alliance CaCode: 87.010.00

Global and State rarity ranks: **G5 S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
87.010.02	Pinus ponderosa / Chamaebatia foliolosa		Y
87.010.03	Pinus ponderosa / Arctostaphylos patula – Chamaebatia foliolosa		Y
87.010.04	Pinus ponderosa / Artemisia tridentata	GNR	Y
87.010.05	Pinus ponderosa / Purshia tridentata var. tridentata		Y
87.010.06	Pinus ponderosa / Bromus carinatus		Y
87.010.07	Pinus ponderosa / Galium angustifolium		Y
87.010.08	Pinus ponderosa / Ceanothus prostratus		Y
87.010.09	Pinus ponderosa / Ceanothus cuneatus		Y
87.010.10	Pinus ponderosa / Purshia tridentata var. tridentata / Balsamorhiza sagittata		Y
87.010.12	Pinus ponderosa / Purshia tridentata var. tridentata / Achnatherum nelsonii / pumice		Y
87.010.13	Pinus ponderosa / Purshia tridentata var. tridentata – Arctostaphylos patula / Achnatherum nelsonii		Y
87.010.14	Pinus ponderosa / Purshia tridentata var. tridentata – Ceanothus velutinus		Y
87.010.15	Pinus ponderosa / Purshia tridentata var. tridentata / Senecio integerrimus / granite		Y
87.010.16	Pinus ponderosa / Purshia tridentata var. tridentata – Ribes cereum / Bromus orcuttianus		Y
87.010.18	Pinus ponderosa / Achnatherum nelsonii		Y
87.010.19	Pinus ponderosa / Cercocarpus ledifolius – Purshia tridentata var. tridentata / Festuca idahoensis		Y
87.010.20	Pinus ponderosa / Cercocarpus ledifolius / Pseudoroegneria spicata		Y
87.010.23	Pinus ponderosa – Pinus contorta ssp. murrayana / Amelanchier alnifolia		Y
87.010.24	Pinus ponderosa / Artemisia tridentata ssp. vaseyana / Festuca idahoensis		Y
87.010.25	Pinus ponderosa – Pinus jeffreyi / Artemisia tridentata ssp. vaseyana – Purshia tridentata var. tridentata		Y
87.010.26	Pinus ponderosa / Amelanchier alnifolia – Prunus virginiana		Y

87.010.27	Pinus ponderosa / Amelanchier alnifolia – Mahonia repens / Arnica cordifolia	Y
87.010.28	Pinus ponderosa / Ceanothus velutinus / Achnatherum nelsonii	Y
87.010.29	Pinus ponderosa / Symphoricarpos longiflorus	Y
87.010.56	Pinus ponderosa / Artemisia tridentata ssp. vaseyana – Purshia tridentata var. tridentata	Y
87.010.57	Pinus ponderosa – Pinus jeffreyi / Purshia tridentata var. tridentata / Festuca idahoensis	Y

Pinus ponderosa – Pseudotsuga menziesii

Alliance

Ponderosa pine – Douglas fir forest		Alliance CaCode: 82.400.00	Global and State rarity ranks: G4 S4
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
82.400.02	Pinus ponderosa – Pseudotsuga menziesii – Calocedrus decurrens		G3? Y
82.400.03	Pinus ponderosa – Pseudotsuga menziesii – Pinus jeffreyi / Poa secunda		Y
82.400.04	Pinus ponderosa – Pseudotsuga menziesii		Y

Pinus ponderosa var. washoensis

Alliance

Washoe pine woodland		Alliance CaCode: 87.120.00	Global and State rarity ranks: G2 S2
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
87.120.01	Pinus ponderosa var. washoensis / Lupinus caudatus		Y
87.120.02	Pinus ponderosa var. washoensis / Symphoricarpos longiflorus / Pseudostellaria jamesiana		Y
87.120.03	Pinus ponderosa var. washoensis / Arctostaphylos nevadensis		Y

Pinus quadrifolia

Alliance

Parry pinyon woodland		Alliance CaCode: 87.030.00	Global and State rarity ranks: G3 S2
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
87.030.01	Pinus quadrifolia / Quercus cornelius-mulleri		Y

Pinus radiata

Alliance

Monterey pine forest		Alliance CaCode: 87.110.00	Global and State rarity ranks: G1 S1
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
87.110.01	Pinus radiata / Arctostaphylos tomentosa – Vaccinium ovatum		Y
87.110.02	Pinus radiata / Toxicodendron diversilobum		Y
87.110.03	Pinus radiata – Pinus muricata / Arctostaphylos tomentosa – Arctostaphylos hookeri		Y

87.110.04	Pinus radiata – Quercus agrifolia / Toxicodendron diversilobum								Y
87.240.04	Pinus radiata							Provisional	Y
Pinus sabiniana								Alliance	
Foothill pine woodland		Alliance CaCode: 87.130.00		Global and State rarity ranks: G4				S4	
Assoc. CaCode	Association Name			Assoc. rarity ranks				sensitive	
87.130.03	Pinus sabiniana / Ceanothus cuneatus / Plantago erecta							Y	
87.130.14	Pinus sabiniana / Eriogonum fasciculatum							Y	
87.130.15	Pinus sabiniana / Cercis occidentalis							Y	
87.130.16	Pinus sabiniana / herbaceous							Provisional	
87.130.17	Pinus sabiniana / Quercus durata							Provisional	
Pinus torreyana								Alliance	
Torrey pine woodland		Alliance CaCode: 87.190.00		Global and State rarity ranks: G1				S1	
Assoc. CaCode	Association Name			Assoc. rarity ranks				sensitive	
87.190.01	Pinus torreyana / Artemisia californica – Rhus integrifolia			G1		S1		Y	
87.190.02	Pinus torreyana ssp. insularis			G1		S1		Y	
Platanus racemosa								Alliance	
California sycamore woodlands		Alliance CaCode: 61.310.00		Global and State rarity ranks: G3				S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks				sensitive	
61.311.01	Platanus racemosa / Avena barbata							Y	
61.311.02	Platanus racemosa / Bromus hordeaceus							Y	
61.311.03	Platanus racemosa / annual grass							Y	
61.312.01	Platanus racemosa – Quercus agrifolia							Y	
61.312.03	Platanus racemosa – Quercus agrifolia – Salix lasiolepis							Y	
61.312.04	Platanus racemosa – Quercus agrifolia / Baccharis salicifolia / Artemisia douglasiana							Y	
61.312.05	Platanus racemosa – Salix laevigata / Salix lasiolepis – Baccharis salicifolia							Y	
61.312.06	Platanus racemosa – Quercus agrifolia – Populus fremontii – Salix laevigata							Y	
61.312.07	Platanus racemosa – Salix laevigata							Y	
61.312.08	Platanus racemosa – Quercus lobata							Y	

61.313.01	Platanus racemosa / Baccharis salicifolia	Y
61.313.02	Platanus racemosa / Toxicodendron diversilobum	Y
61.313.03	Platanus racemosa / Adenostoma fasciculatum	Y
61.314.01	Platanus racemosa – Populus fremontii	Y
61.314.02	Platanus racemosa – Populus fremontii / Salix lasiolepis – Salix exigua / Schoenoplectus americanus	Y
61.314.03	Platanus racemosa – Populus fremontii / Salix lasiolepis	Y

Populus fremontii

Alliance

Fremont cottonwood forest

Alliance CaCode: 61.130.00

Global and State rarity ranks: **G4 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.130.06	Populus fremontii	G2Q	Y
61.130.07	Populus fremontii / Acer negundo	G2Q	Y
61.130.08	Populus fremontii / Acer negundo / Rubus armeniacus		Y
61.130.11	Populus fremontii / Rubus ursinus		Y
61.130.13	Populus fremontii / Vitis californica		Y
61.130.14	Populus fremontii – Salix gooddingii / Baccharis salicifolia	G2	Y
61.130.15	Populus fremontii – Salix laevigata		Y
61.130.16	Populus fremontii / Baccharis salicifolia	G2	Y
61.130.17	Populus fremontii / Salix exigua		Y
61.130.18	Populus fremontii – Juglans californica		Y
61.130.19	Populus fremontii – Prosopis spp.		Y
61.130.20	Populus fremontii – Quercus agrifolia		Y
61.130.21	Populus fremontii – Salix laevigata / Salix lasiolepis / Vitis girdiana		Y
61.130.22	Populus fremontii – Salix laevigata / Salix lasiolepis – Baccharis salicifolia		Y
61.130.23	Populus fremontii – Salix lasiolepis		Y
61.130.24	Populus fremontii – Salix (laevigata, lasiolepis, lucida ssp. lasiandra)		Y
61.130.25	Populus fremontii – Salix lucida ssp. lasiandra		Y
61.130.26	Populus fremontii – Sambucus nigra		Y
61.130.28	Populus fremontii Great Valley		Y
61.130.29	Populus fremontii / Baccharis (emoryi, salicina)		Y

61.130.30	Populus fremontii / Baccharis sergiloides				Y
61.211.04	Populus fremontii – Salix gooddingii				Y

Populus tremuloides

Alliance

Aspen groves Alliance CaCode: 61.111.00 Global and State rarity ranks: **G5 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.111.02	Populus tremuloides		Y
61.111.03	Populus tremuloides / Veratrum californicum	G3?	Y
61.111.04	Populus tremuloides / upland		Y
61.111.05	Populus tremuloides / Symphyotrichum foliaceum		Y
61.111.06	Populus tremuloides / Artemisia tridentata	G3G 4	Y
61.111.07	Populus tremuloides / Artemisia tridentata / Monardella odoratissima – Kelloggia galioides	GNR	Y
61.111.08	Populus tremuloides / Monardella odoratissima	G3	Y
61.111.09	Populus tremuloides / Pinus jeffreyi		Y
61.111.10	Populus tremuloides / Rosa woodsii	GNR	Y
61.111.11	Populus tremuloides – Pinus contorta / Artemisia tridentata / Poa pratensis		Y
61.111.14	Populus tremuloides / Prunus		Y
61.111.15	Populus tremuloides / Symphoricarpos albus	G3?	Y
61.111.16	Populus tremuloides / Symphoricarpos rotundifolius		Y
61.111.17	Populus tremuloides / mesic forb		Y
61.111.18	Populus tremuloides / dry graminoid		Y
61.111.19	Populus tremuloides / Bromus carinatus		Y
61.111.20	Populus tremuloides / Poa pratensis		Y

Populus trichocarpa

Alliance

Black cottonwood forest Alliance CaCode: 61.120.00 Global and State rarity ranks: **G5 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.120.01	Populus trichocarpa		Y
61.120.03	Populus trichocarpa – Pinus jeffreyi		Y
61.120.04	Populus trichocarpa / Artemisia tridentata ssp. vaseyana		Y

61.120.05	Populus trichocarpa / Symphoricarpos rotundifolius		Y
61.120.06	Populus spp. / Salix spp.		Y
61.120.07	Populus trichocarpa / Rhododendron occidentale	Provisional	Y
61.120.08	Populus trichocarpa – Quercus agrifolia		Y
61.120.09	Populus trichocarpa – Salix laevigata		Y
61.120.10	Populus trichocarpa – Salix lasiolepis		Y
61.120.11	Populus trichocarpa – Salix lucida		Y

Prosopis glandulosa – Prosopis velutina – Prosopis pubescens

Alliance

Mesquite thickets

Alliance CaCode: 61.514.00

Global and State rarity ranks: **G5** **S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.512.01	Prosopis glandulosa var. torreyana	GNR	Y
61.512.02	Prosopis glandulosa – Sambucus nigra		Y
61.512.06	Prosopis glandulosa / Pluchea sericea		Y
61.512.07	Prosopis glandulosa / Rhus ovata (upper desert spring)		Y
61.512.09	Prosopis glandulosa – (Salix exigua – Salix lasiolepis)		Y
61.513.02	Prosopis pubescens / Pluchea sericea Alkaline Spring		Y
61.513.03	Prosopis / Bebbia juncea – Petalonyx thurberi (wash)		Y
61.514.01	Prosopis pubescens / Baccharis sergiloides		Y
61.514.02	Prosopis glandulosa / (Atriplex spp. – Suaeda moquinii)		Y

Pseudotsuga macrocarpa

Alliance

Bigcone Douglas fir forest

Alliance CaCode: 82.100.00

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
82.100.01	Pseudotsuga macrocarpa – Quercus agrifolia		Y
82.100.02	Pseudotsuga macrocarpa – Quercus chrysolepis		Y

Pseudotsuga menziesii

Alliance

Douglas fir forest

Alliance CaCode: 82.200.00

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
82.200.05	Pseudotsuga menziesii – Umbellularia californica / Toxicodendron diversilobum		Y

82.200.09	Pseudotsuga menziesii – Chrysolepis chrysophylla / Xerophyllum tenax		Y
82.200.10	Pseudotsuga menziesii – Chrysolepis chrysophylla / Rhododendron macrophyllum – Mahonia nervosa		Y
82.200.11	Pseudotsuga menziesii – Chrysolepis chrysophylla / Rhododendron macrophyllum – Quercus sadleriana – Xerophyllum tenax		Y
82.200.12	Pseudotsuga menziesii – Chrysolepis chrysophylla – Notholithocarpus densiflorus		Y
82.200.13	Pseudotsuga menziesii – Chrysolepis chrysophylla – Notholithocarpus densiflorus / Mahonia nervosa		Y
82.200.15	Pseudotsuga menziesii / Quercus vacciniifolia		Y
82.200.16	Pseudotsuga menziesii / Quercus vacciniifolia – Notholithocarpus densiflorus var. echinoides		Y
82.200.19	Pseudotsuga menziesii – Quercus garryana var. garryana / grass		Y
82.200.20	Pseudotsuga menziesii / Acer circinatum – Mahonia nervosa		Y
82.200.49	Pseudotsuga menziesii / Achlys triphylla		Y
82.200.50	Pseudotsuga menziesii – Arbutus menziesii		Y
82.200.54	Pseudotsuga menziesii / Chimaphila umbellata		Y
82.200.55	Pseudotsuga menziesii / Linnaea borealis	G4	Y
82.200.56	Pseudotsuga menziesii / Corylus cornuta		Y
82.200.57	Pseudotsuga menziesii / Vancouveria planipetala		Y
82.200.58	Pseudotsuga menziesii / Rhododendron spp.		Y
82.200.59	Pseudotsuga menziesii / Gaultheria shallon	G3G 4	Y
82.200.60	Pseudotsuga menziesii – Quercus kelloggii		Y
82.200.64	Pseudotsuga menziesii / Mahonia nervosa		Y
82.200.66	Pseudotsuga menziesii – Umbellularia californica		Y
82.200.74	Pseudotsuga menziesii / Quercus vacciniifolia – Rhododendron macrophyllum		Y
82.200.83	Pseudotsuga menziesii – Chrysolepis chrysophylla / Rhododendron macrophyllum – Quercus sadleriana – Gaultheria shallon		Y
82.200.84	Pseudotsuga menziesii – Quercus garryana var. garryana / Holodiscus discolor		Y
82.300.01	Pseudotsuga menziesii – Quercus chrysolepis – mixed conifer / Polystichum munitum		Y
82.300.02	Pseudotsuga menziesii – Quercus chrysolepis – Arbutus menziesii / Toxicodendron diversilobum		Y
82.300.03	Pseudotsuga menziesii – Quercus chrysolepis	G3?	Y
82.300.05	Pseudotsuga menziesii – Quercus chrysolepis – Notholithocarpus densiflorus		Y

Pseudotsuga menziesii – Calocedrus decurrens

Douglas fir – incense cedar forest

Alliance CaCode: 82.600.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

82.600.01 Pseudotsuga menziesii – Calocedrus decurrens – Umbellularia californica / Toxicodendron diversilobum

Y

82.600.02 Pseudotsuga menziesii – Calocedrus decurrens / Festuca californica

Y

82.600.04 Pseudotsuga menziesii – Calocedrus decurrens / Quercus vaccinifolia

Y

82.600.12 Pseudotsuga menziesii – Calocedrus decurrens – Pinus jeffreyi

Y

82.600.13 Pseudotsuga menziesii – Calocedrus decurrens – Pinus jeffreyi / Festuca californica

Y

82.600.14 Pseudotsuga menziesii – Calocedrus decurrens – (Quercus kelloggii) / Nassella pulchra

Y

82.600.15 Pseudotsuga menziesii – Calocedrus decurrens – (Pinus jeffreyi) / Nassella pulchra

Y

Pseudotsuga menziesii – Notholithocarpus densiflorus

Douglas fir – tanoak forest

Alliance CaCode: 82.500.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

82.200.82 Pseudotsuga menziesii – Notholithocarpus densiflorus / Aralia californica

Y

82.500.52 Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana – Tsuga heterophylla) /
Vaccinium ovatum

Y

Quercus (agrifolia, douglasii, garryana, kelloggii, lobata, wislizeni)

Mixed oak forest

Alliance CaCode: 71.100.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.100.15 Quercus agrifolia – Quercus garryana – Quercus kelloggii

Y

Quercus agrifolia

Coast live oak woodland

Alliance CaCode: 71.060.00

Alliance

Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.060.18 Quercus agrifolia – Quercus kelloggii

Y

71.060.53 Quercus agrifolia – Quercus tomentella / (Prunus ilicifolia ssp. lyonii)

Provisional

Y

71.060.54 Quercus agrifolia / Quercus pacifica

Y

Quercus chrysolepis (tree)

Canyon live oak forest

Alliance CaCode: 71.050.00

Alliance

Global and State rarity ranks: **G5 S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.050.02 Quercus chrysolepis – Pinus lambertiana

Y

71.050.03 Quercus chrysolepis / Ceanothus integerrimus

Y

71.050.07 Quercus chrysolepis – Quercus garryana var. garryana / Pentagramma triangularis

Y

71.050.18 Quercus chrysolepis – Pinus ponderosa

Y

71.050.27 Quercus chrysolepis – Quercus kelloggii – Acer macrophyllum

Y

71.050.28 Quercus chrysolepis – Quercus lobata / Vitis californica

Y

71.050.30 Quercus chrysolepis – Umbellularia californica / Vitis californica

Y

71.050.34 Quercus chrysolepis / Styrax redivivus

Y

Quercus douglasii

Blue oak woodland

Alliance CaCode: 71.020.00

Alliance

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.020.11 Quercus douglasii – Quercus lobata

Y

71.020.14 Quercus douglasii / Cercocarpus montanus / Bowlesia incana – Lithophragma affine

Y

71.020.21 Quercus douglasii / Selaginella hansenii – Navarretia pubescens

Y

71.020.23 Quercus douglasii – Juniperus californica / Ceanothus cuneatus

Y

71.020.47 Quercus xepingii / Grass

Provisional

Y

Quercus engelmannii

Engelmann oak woodland

Alliance CaCode: 71.070.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.070.02 Quercus engelmannii – Quercus agrifolia / Artemisia californica

Y

71.070.03 Quercus engelmannii – Quercus agrifolia / chaparral (Adenostoma fasciculatum – Quercus berberidifolia – Rhamnus ilicifolia)

Y

71.070.04 Quercus engelmannii – Quercus agrifolia / Toxicodendron diversilobum / annual grass

Y

71.070.05 Quercus engelmannii / Adenostoma fasciculatum – Arctostaphylos glauca

Y

71.070.06 Quercus engelmannii / annual grass – herb

Y

71.070.07	Quercus engelmannii / Quercus berberidifolia	Y
71.070.08	Quercus engelmannii / Salvia apiana / grass – herb	Y
71.070.09	Quercus engelmannii / Toxicodendron diversilobum / grass	Y

Quercus garryana (tree)

Alliance

Oregon white oak woodland Alliance CaCode: 71.030.00 Global and State rarity ranks: **G4 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.030.01	Quercus garryana – Quercus kelloggii / Arrhenatherum elatius		Y
71.030.02	Quercus garryana var. garryana – Quercus garryana var. breweri / Festuca californica		Y
71.030.03	Quercus garryana – Pseudotsuga menziesii / Festuca californica		Y
71.030.04	Quercus garryana / Toxicodendron diversilobum		Y
71.030.05	Quercus garryana / Symphoricarpos albus		Y
71.030.06	Quercus garryana / Cynosurus cristatus		Y
71.030.07	Quercus garryana / Ribes roezlii		Y
71.030.08	Quercus garryana / Philadelphus lewisii		Y
71.030.09	Quercus garryana / Delphinium trolliifolium		Y
71.030.10	Quercus garryana / Dactylis glomerata		Y
71.030.11	Quercus garryana / Bromus carinatus		Y
71.030.13	Quercus garryana / Melica subulata		Y
71.030.14	Quercus garryana – Quercus kelloggii / Toxicodendron diversilobum		Y
71.030.15	Quercus garryana – Quercus kelloggii / Dichelostemma ida-maia		Y
71.030.16	Quercus garryana – Umbellularia californica – Quercus (agrifolia, kelloggii)		Y
71.030.17	Quercus garryana / (Cynosurus echinatus – Festuca californica)		Y

Quercus kelloggii

Alliance

California black oak forest Alliance CaCode: 71.010.00 Global and State rarity ranks: **G4 S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.010.02	Quercus kelloggii – Quercus agrifolia – pine / Holodiscus discolor		Y
71.010.10	Quercus kelloggii / Toxicodendron diversilobum – Styrax redivivus / Triteleia laxa		Y
71.010.11	Quercus kelloggii – Quercus lobata / grass		Y

71.010.17	Quercus kelloggii – Pseudotsuga menziesii			Y
71.010.29	Quercus kelloggii – Pseudotsuga menziesii – Umbellularia californica			Y

Quercus lobata

Alliance

Valley oak woodland

Alliance CaCode: 71.040.00

Global and State rarity ranks: **G3 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.040.05	Quercus lobata / grass		Y
71.040.06	Quercus lobata – Quercus agrifolia / grass		Y
71.040.09	Quercus lobata / Rhus trilobata		Y
71.040.10	Quercus lobata / Rubus armeniacus		Y
71.040.11	Quercus lobata – Alnus rhombifolia		Y
71.040.12	Quercus lobata – Quercus wislizeni		Y
71.040.13	Quercus lobata / herbaceous semi-riparian		Y
71.040.14	Quercus lobata (Sacramento River)		Y
71.040.15	Quercus lobata – Acer negundo		Y
71.040.16	Quercus lobata – Fraxinus latifolia / Vitis californica		Y
71.040.17	Quercus lobata – Quercus agrifolia / Toxicodendron diversilobum		Y
71.040.18	Quercus lobata – Quercus douglasii		Y
71.040.19	Quercus lobata – Quercus kelloggii		Y
71.040.20	Quercus lobata – Salix lasiolepis		Y
71.040.21	Quercus lobata / Carex barbarae		Y
71.040.22	Quercus lobata / Rubus ursinus – Rosa californica		Y

Quercus parvula var. shrevei

Provisional

Alliance

Shreve oak forests

Alliance CaCode: 71.085.00

Global and State rarity ranks: **G2 S2**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
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Quercus tomentella – Lyonothamnus floribundus

Alliance

Island live oak – Catalina ironwood woodland

Alliance CaCode: 77.100.00

Global and State rarity ranks: **G3 S3**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
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77.100.01	Quercus tomentella		G2	S2	Y
77.100.02	Lyonothamnus floribundus	Provisional	G2	S2	Y

Quercus wislizeni (tree)

Interior live oak woodland

Alliance CaCode: 71.080.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.080.02	Quercus wislizeni – Pinus sabiniana / Arctostaphylos manzanita				Y
71.080.13	Quercus wislizeni – Salix laevigata / Frangula californica				Y
71.080.15	Quercus wislizeni – Pinus ponderosa				Y

Salix gooddingii

Black willow thickets

Alliance CaCode: 61.211.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.211.01	Salix gooddingii				Y
61.211.02	Salix gooddingii / Baccharis salicifolia				Y
61.211.03	Salix gooddingii / Lepidium latifolium				Y
61.211.05	Salix gooddingii – Salix laevigata				Y
61.211.06	Salix gooddingii – Quercus lobata / wetland herb				Y
61.211.07	Salix gooddingii / Rubus armeniacus				Y
61.211.08	Salix gooddingii – Salix lucida – Populus fremontii				Y
61.211.09	Salix gooddingii / Salix exigua				Y
61.211.10	Salix gooddingii – Fraxinus latifolia	Provisional			Y

Salix laevigata

Red willow thickets

Alliance CaCode: 61.205.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.205.01	Salix laevigata		GNR		Y
61.205.02	Salix laevigata – Salix lasiolepis				Y
61.205.03	Salix laevigata – Salix lasiolepis / Artemisia douglasiana – Rubus ursinus				Y
61.205.04	Salix laevigata / Rosa californica				Y
61.205.05	Salix laevigata – Cornus sericea / Scirpus microcarpus				Y

61.205.06	Salix laevigata / Salix lasiolepis / Artemisia douglasiana	Y
61.205.07	Salix laevigata – Salix lasiolepis / Baccharis salicifolia	Y

Salix lucida

Shining willow groves		Alliance CaCode: 61.204.00	Global and State rarity ranks: G4 S3
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
61.204.01	Salix lucida ssp. lasiandra / Urtica urens – Urtica dioica		Y
61.204.02	Salix lucida / Poa pratensis		Y
61.204.03	Salix lucida ssp. lasiandra		Y
61.204.04	Salix lucida ssp. lasiandra / Cornus sericea		Y
61.204.05	Salix lucida ssp. lasiandra / Equisetum arvense		Y
61.204.06	Salix lucida ssp. lasiandra / Trifolium longipes		Y

Sequoia sempervirens

Redwood forest		Alliance CaCode: 86.100.00	Global and State rarity ranks: G3 S3
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
86.100.01	Sequoia sempervirens – Acer macrophyllum / Polypodium californicum		Y
86.100.02	Sequoia sempervirens / (Pteridium aquilinum) – Woodwardia fimbriata		Y
86.100.03	Sequoia sempervirens / Pteridium aquilinum – Trillium ovatum		Y
86.100.04	Sequoia sempervirens		Y
86.100.05	Sequoia sempervirens / Marah fabaceus – Vicia sativa ssp. nigra		Y
86.100.06	Sequoia sempervirens – Notholithocarpus densiflorus / Carex globosa – Iris douglasiana		Y
86.100.07	Sequoia sempervirens / Blechnum spicant		Y
86.100.08	Sequoia sempervirens / Mahonia nervosa		Y
86.100.09	Sequoia sempervirens – Arbutus menziesii		Y
86.100.10	Sequoia sempervirens – Pseudotsuga menziesii – Arbutus menziesii		Y
86.100.11	Sequoia sempervirens – Pseudotsuga menziesii / Gaultheria shallon		Y
86.100.12	Sequoia sempervirens – Pseudotsuga menziesii / Vaccinium ovatum		Y
86.100.13	Sequoia sempervirens / Oxalis oregana		Y
86.100.14	Sequoia sempervirens – Acer macrophyllum – Umbellularia californica		Y

86.100.15	Sequoia sempervirens – Arbutus menziesii / Vaccinium ovatum	Y
86.100.16	Sequoia sempervirens – Notholithocarpus densiflorus / Vaccinium ovatum	Y
86.100.18	Sequoia sempervirens – Chrysolepis chrysophylla / Arctostaphylos glandulosa	Y
86.100.20	Sequoia sempervirens – Pseudotsuga menziesii – Umbellularia californica	Y
86.100.21	Sequoia sempervirens – Umbellularia californica	Y
86.100.23	Sequoia sempervirens – Pseudotsuga menziesii – Notholithocarpus densiflorus – Chamaecyparis lawsoniana / Vaccinium ovatum	Y
86.100.24	Sequoia sempervirens / Pteridium aquilinum	Y
86.100.25	Sequoia sempervirens / Polystichum munitum	Y
86.100.26	Sequoia sempervirens – Pseudotsuga menziesii / Rhododendron macrophyllum	Y
86.100.27	Sequoia sempervirens – Tsuga heterophylla / Vaccinium ovatum	Y
86.100.28	Sequoia sempervirens – Tsuga heterophylla / Polystichum munitum	Y
86.100.29	Sequoia sempervirens – Alnus rubra / Rubus spectabilis	Y
86.100.30	Sequoia sempervirens – Tsuga heterophylla / Rubus spectabilis	Y
86.100.31	Sequoia sempervirens – Pseudotsuga menziesii – Notholithocarpus densiflorus	Y

Sequoiadendron giganteum

Alliance

Giant sequoia forest	Alliance CaCode: 86.200.00	Global and State rarity ranks: G3 S3
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
86.200.01	Sequoiadendron giganteum – Pinus lambertiana / Cornus nuttallii	Y

Tsuga heterophylla

Alliance

Western hemlock forest	Alliance CaCode: 84.200.00	Global and State rarity ranks: G5 S2
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
84.200.01	Tsuga heterophylla – Pseudotsuga menziesii – Chamaecyparis lawsoniana	Y

Umbellularia californica

Alliance

California bay forest	Alliance CaCode: 74.100.00	Global and State rarity ranks: G4 S3
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
74.100.01	Umbellularia californica	Y
74.100.03	Umbellularia californica – Arbutus menziesii	Y

74.100.05	Umbellularia californica – Quercus agrifolia / Toxicodendron diversilobum (Corylus cornuta)		Y
74.100.06	Umbellularia californica – Aesculus californica / Holodiscus discolor		Y
74.100.07	Umbellularia californica / Ceanothus oliganthus		Y
74.100.08	Umbellularia californica / Polystichum munitum		Y
74.100.09	Umbellularia californica / Toxicodendron diversilobum		Y
74.100.10	Umbellularia californica – Acer macrophyllum		Y
74.100.11	Umbellularia californica – Juglans californica / Ceanothus spinosus	G3	Y
74.100.12	Umbellularia californica – Notholithocarpus densiflorus		Y
74.100.13	Umbellularia californica – Platanus racemosa	G3	Y
74.100.15	Umbellularia californica – Quercus agrifolia / (Genista monspessulana)		Y
74.100.16	Umbellularia californica – Alnus rhombifolia		Y
74.100.17	Umbellularia californica – Pseudotsuga menziesii / Rhododendron occidentale		Y
74.100.18	Umbellularia californica – Quercus wislizeni		Y
74.100.19	Umbellularia californica – Quercus agrifolia / Heteromeles arbutifolia – Toxicodendron diversilobum / Melica torreyana		Y
74.100.20	Umbellularia californica – Quercus chrysolepis		Y
74.100.21	Umbellularia californica – Quercus agrifolia		Y

Washingtonia filifera

California fan palm oasis

Alliance CaCode: 61.520.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.520.03 Washingtonia filifera / spring (Atriplex – Baccharis – Pluchea)

Y

61.520.04 Washingtonia filifera – Platanus racemosa / Salix spp

Y

Yucca brevifolia

Joshua tree woodland

Alliance CaCode: 33.170.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.170.02 Yucca brevifolia / Coleogyne ramosissima

G4

S3

Y

33.170.04 Yucca brevifolia / (Artemisia tridentata – Atriplex confertifolia)

Y

33.170.06 Yucca brevifolia / Cyllindropuntia acanthocarpa

Y

33.170.08 Yucca brevifolia / Lycium andersonii – Ephedra nevadensis

Y

33.170.10	Yucca brevifolia / Larrea tridentata – Yucca schidigera / Pleuraphis rigida	G4	S4	Y
33.170.13	Yucca brevifolia / (Prunus fasciculata – Salazaria mexicana)	G3	S3	Y
33.170.16	Yucca brevifolia / Pleuraphis rigida	G4	S3	Y
33.170.18	Yucca brevifolia / (Yucca baccata) / Pleuraphis jamesii – Bouteloua eriopoda			Y
33.170.19	Yucca brevifolia / Juniperus californica / Ephedra nevadensis	G3	S3	Y

Primary Life form: Shrub

Acer glabrum

Provisional

Alliance

Rocky Mountain maple thickets		Alliance CaCode: 61.430.00	Global and State rarity ranks: G5	S3?
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
61.430.01	Acer glabrum drainage bottom		Provisional	Y
61.430.02	Acer glabrum Avalanche Chute		Provisional	Y

Adenostoma fasciculatum

Alliance

Chamise chaparral		Alliance CaCode: 37.101.00	Global and State rarity ranks: G5	S5
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
37.101.06	Adenostoma fasciculatum – (Ceanothus greggii / mafic)			Y
37.101.12	Adenostoma fasciculatum – Diplacus aurantiacus			Y
37.101.15	Adenostoma fasciculatum serpentine			Y
37.101.19	Adenostoma fasciculatum – (Arctostaphylos manzanita)			Y
37.101.23	Adenostoma fasciculatum – Salvia leucophylla			Y
37.101.35	Adenostoma fasciculatum – Arctostaphylos stanfordiana / Salvia sonomensis			Y
37.101.36	Adenostoma fasciculatum var. prostratum – (Quercus pacifica)			Y
37.101.37	Adenostoma fasciculatum var. prostratum – Salvia brandegeei / Selaginella bigelovii		Provisional	Y

Adenostoma fasciculatum – Salvia apiana

Alliance

Chamise – white sage chaparral		Alliance CaCode: 37.103.00	Global and State rarity ranks: G3	S3
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
37.103.01	Adenostoma fasciculatum – Salvia apiana			Y
37.103.02	Adenostoma fasciculatum – Salvia apiana – Artemisia californica			Y
37.103.03	Adenostoma fasciculatum – Eriogonum fasciculatum – Salvia apiana			Y

Adenostoma fasciculatum – Salvia mellifera

Chamise – black sage chaparral

Alliance CaCode: 37.102.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.102.03 Adenostoma fasciculatum – Salvia mellifera / mixed shrub

Y

Adenostoma fasciculatum – Xylococcus bicolor

Chamise – mission manzanita chaparral

Alliance CaCode: 37.109.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.109.01 Adenostoma fasciculatum – Xylococcus bicolor

Y

37.109.02 Adenostoma fasciculatum – Xylococcus bicolor – Ceanothus tomentosus

Y

37.109.05 Adenostoma fasciculatum – Xylococcus bicolor – Ceanothus crassifolius

Y

37.109.08 Adenostoma fasciculatum – Xylococcus bicolor – Ceanothus verrucosus

Y

37.109.09 Adenostoma fasciculatum – Xylococcus bicolor – Cneoridium dumosum

Y

37.109.10 Adenostoma fasciculatum – Xylococcus bicolor – Eriogonum fasciculatum

Y

37.109.11 Adenostoma fasciculatum – Xylococcus bicolor – Rhus integrifolia

Y

37.109.12 Adenostoma fasciculatum – Xylococcus bicolor – Quercus berberidifolia

Y

37.109.13 Adenostoma fasciculatum – Xylococcus bicolor – Salvia mellifera – Malosma laurina

Y

37.109.14 Adenostoma fasciculatum – Xylococcus bicolor – Ceanothus crassifolius – Malosma laurina

Y

Adenostoma sparsifolium

Redshank chaparral

Alliance CaCode: 37.501.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.501.01 Adenostoma sparsifolium

G3?

Y

37.503.01 Adenostoma sparsifolium – Adenostoma fasciculatum – Cercocarpus montanus

Y

37.503.02 Adenostoma sparsifolium – Adenostoma fasciculatum – Ceanothus greggii

Y

37.503.03 Adenostoma sparsifolium – Adenostoma fasciculatum – Arctostaphylos pungens

Y

Agave deserti

Desert agave scrub

Alliance CaCode: 33.075.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.075.01	Agave deserti – Ambrosia salsola (wash and terrace)				Y
33.075.02	Agave deserti – Yucca schidigera				Y

Allenrolfea occidentalis

Iodine bush scrub		Alliance CaCode: 36.120.00	Alliance	Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
36.120.01	Allenrolfea occidentalis / Distichlis spicata		Provisional		Y
36.120.02	Allenrolfea occidentalis – Suaeda moquinii				Y
36.120.03	Allenrolfea occidentalis – Sporobolus airoides				Y
36.120.04	Allenrolfea occidentalis			G3	Y
36.120.06	Allenrolfea occidentalis / Lasthenia gracilis		Provisional		Y

Alnus incana

Mountain alder thicket		Alliance CaCode: 63.210.00	Alliance	Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
63.210.01	Alnus incana				Y
63.210.02	Alnus incana / Glyceria elata				Y
63.210.03	Alnus incana / bench				Y

Alnus viridis

Sitka alder thickets		Alliance CaCode: 63.220.00	Provisional	Alliance	Global and State rarity ranks: G5 S3?	
Assoc. CaCode	Association Name				Assoc. rarity ranks	sensitive

Ambrosia dumosa

White bursage scrub		Alliance CaCode: 33.060.00	Alliance	Global and State rarity ranks: G5 S5	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
33.060.01	Ambrosia dumosa – Acamptopappus sphaerocephalus				Y
33.060.02	Ambrosia dumosa				Y

Ambrosia salsola – Bebbia juncea

Cheesebush – sweetbush scrub

Alliance CaCode: 33.200.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.200.06 Ambrosia salsola – (Ambrosia eriocentra – Brickellia incana)

Y

33.200.12 Ambrosia eriocentra – Brickellia spp.

Provisional

Y

35.340.04 Brickellia incana

Provisional

Y

Amhipappus fremontii – Salvia funerea

Fremont's chaffbush – woolly sage scrub

Alliance CaCode: 33.305.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.305.01 Amhipappus fremontii (limestone)

Y

33.305.02 Salvia funerea

Provisional

Y

Arctostaphylos (canescens, manzanita, stanfordiana)

Hoary, common, and Stanford manzanita chaparral

Alliance CaCode: 37.323.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.311.01 Arctostaphylos canescens – Arctostaphylos glandulosa – Adenostoma fasciculatum

Provisional

Y

37.323.01 Arctostaphylos manzanita

G3 S3

Y

37.323.02 Arctostaphylos stanfordiana

Provisional

G3 S3

Y

37.323.03 Arctostaphylos canescens

Provisional

G3 S3

Y

Arctostaphylos (crustacea, tomentosa)

Brittle leaf – woolly leaf manzanita chaparral

Alliance CaCode: 37.308.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.308.03 Arctostaphylos crustacea

G3 S3

Y

37.308.04 Arctostaphylos crustacea – Adenostoma fasciculatum – Ceanothus (cuneatus, papillosus)

Y

37.308.05 Arctostaphylos crustacea – Arctostaphylos gabilanensis

Y

37.308.06 Arctostaphylos confertiflora

G2 S2

Y

37.308.07 Arctostaphylos insularis

Y

Arctostaphylos (nummularia, sensitiva)

Glossy leaf manzanita chaparral

Alliance CaCode: 37.306.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.306.01 Arctostaphylos sensitiva – Vaccinium ovatum – Chrysolepis chrysophylla var. minor

Y

37.306.02 Arctostaphylos sensitiva – Arctostaphylos glandulosa

Y

37.306.03 Arctostaphylos nummularia ssp. nummularia

Provisional

Y

Arctostaphylos (purissima, rudis)

Burton Mesa chaparral

Alliance CaCode: 37.322.00

Special Stands

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos bakeri

Stands of Baker manzanita

Alliance CaCode: 37.317.00

Special Stands

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos glandulosa

Eastwood manzanita chaparral

Alliance CaCode: 37.302.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.106.05 Arctostaphylos glandulosa – Adenostoma fasciculatum / mafic soils

Y

37.106.14 Arctostaphylos glandulosa – Adenostoma fasciculatum – Chamaebatia australis

Y

37.302.02 Arctostaphylos glandulosa ssp. adamsii

Y

37.302.07 Arctostaphylos glandulosa – Arctostaphylos pringlei

Y

Arctostaphylos glauca

Bigberry manzanita chaparral

Alliance CaCode: 37.301.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.301.02 Arctostaphylos glauca / Melica torreyana

Y

37.301.04 Arctostaphylos glauca – Quercus durata / Pinus sabiniana

Y

37.301.06 Arctostaphylos glauca – Quercus john-tuckeri

Provisional

Y

Arctostaphylos hookeri

Provisional

Alliance

Hooker’s manzanita chaparral

Alliance CaCode: 37.321.00

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos hooveri

Alliance

Hoover’s manzanita chaparral

Alliance CaCode: 37.312.00

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.312.01 Arctostaphylos hooveri

Y

Arctostaphylos montana

Alliance

Mount Tamalpais manzanita chaparral

Alliance CaCode: 37.307.00

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.307.01 Arctostaphylos montana

Y

37.307.02 Arctostaphylos montana – Adenostoma fasciculatum

Y

Arctostaphylos montereyensis

Provisional

Alliance

Monterey manzanita chaparral

Alliance CaCode: 37.314.00

Global and State rarity ranks: **G1 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos morroensis

Alliance

Morro manzanita chaparral

Alliance CaCode: 37.315.00

Global and State rarity ranks: **G1 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.315.01 Arctostaphylos morroensis

Provisional

Y

Arctostaphylos myrtifolia

Alliance

lone manzanita chaparral

Alliance CaCode: 37.304.00

Global and State rarity ranks: **G1 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.304.01 Arctostaphylos myrtifolia

Y

Arctostaphylos pajaroensis

Pajaro manzanita chaparral

Alliance CaCode: 37.316.00

Alliance

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.316.01 Arctostaphylos pajaroensis

Y

Arctostaphylos pumila

Sandmat manzanita chaparral

Alliance CaCode: 37.318.00

Provisional

Alliance

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos pungens – Arctostaphylos pringlei

Pointleaf manzanita – pink-bract manzanita chaparral

Alliance CaCode: 37.310.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.310.01 Arctostaphylos pringlei ssp. drupacea – Arctostaphylos pungens

Y

37.310.02 Arctostaphylos pringlei ssp. drupacea

Y

37.310.03 Adenostoma fasciculatum – Arctostaphylos pringlei

Y

37.310.04 Arctostaphylos parryana

Provisional

Y

Arctostaphylos silvicola

Silverleaf manzanita chaparral

Alliance CaCode: 37.320.00

Provisional

Alliance

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos viscida

Whiteleaf manzanita chaparral

Alliance CaCode: 37.305.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.305.03 Arctostaphylos viscida / Salvia sonomensis

Provisional

Y

37.305.04 (Arctostaphylos viscida – Adenostoma fasciculatum) / Salvia sonomensis

Y

37.305.08 Arctostaphylos viscida – Ceanothus jepsonii

Provisional

Y

Artemisia arbuscula ssp. arbuscula

Little sagebrush scrub

Alliance CaCode: 35.120.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.120.01 Artemisia arbuscula / Trifolium andersonii ssp. Monoense

Y

35.120.03 Artemisia arbuscula / Festuca idahoensis

Y

35.120.05 Artemisia arbuscula – Eriogonum microthecum

Y

Artemisia californica

California sagebrush scrub

Alliance CaCode: 32.010.00

Alliance

Global and State rarity ranks: **G5** **S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.010.17 Artemisia californica – Eriogonum arborescens

Y

32.010.18 Artemisia californica – Cleome isomeris

Y

32.010.19 Artemisia californica – Salvia brandegeei

Y

32.010.20 Artemisia californica / Bromus carinatus

Provisional

Y

Artemisia californica – Eriogonum fasciculatum

California sagebrush – California buckwheat scrub

Alliance CaCode: 32.110.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.110.08 Artemisia californica – Eriogonum fasciculatum – Opuntia littoralis / Dudleya (edulis)

G3 S2 Y

32.110.09 Artemisia californica – Eriogonum fasciculatum – Viguiera laciniata

Y

Artemisia cana

Silver sagebrush scrub

Alliance CaCode: 35.150.00

Alliance

Global and State rarity ranks: **G5** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.150.01 Artemisia cana / cold

Y

35.150.02 Artemisia cana / dry graminoid

Y

35.150.03 Artemisia cana / warm

Y

35.150.04 Artemisia cana / Juncus arcticus var. balticus

Y

35.150.05 Artemisia cana / Iris missouriensis – Juncus arcticus var. balticus

Y

35.150.07 Artemisia cana / mesic (Poa secunda – Poa cusickii)

Y

Artemisia nova

Black sagebrush scrub

Alliance CaCode: 35.130.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.130.01 Artemisia nova

G3G
5 Y

35.130.03 Artemisia nova – Ambrosia salsola

Y

Artemisia rothrockii

Rothrock's sagebrush

Alliance CaCode: 35.140.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.140.01 Artemisia rothrockii / Penstemon heterodoxus

Y

35.140.02 Artemisia rothrockii / Monardella odoratissima

G3? Y

Artemisia tridentata

Big sagebrush

Alliance CaCode: 35.110.00

Alliance

Global and State rarity ranks: **G5** **S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.110.16 Artemisia tridentata spp. parishii

Provisional G2 S2 Y

35.110.17 Artemisia tridentata / Pleuraphis jamesii

Y

Atriplex canescens

Fourwing saltbush scrub

Alliance CaCode: 36.310.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.310.03 Atriplex canescens / herbaceous

Provisional Y

Atriplex confertifolia

Shadscale scrub

Alliance CaCode: 36.320.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.320.13 Atriplex confertifolia – Lepidium fremontii

Y

36.320.14 Atriplex confertifolia – Picrothamnus desertorum

Y

Atriplex hymenelytra

Desert holly scrub

Alliance CaCode: 36.330.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.330.07 Hoffmannseggia microphylla

Provisional

Y

Atriplex lentiformis

Quailbush scrub

Alliance CaCode: 36.370.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.370.04 Atriplex torreyi

Provisional

Y

Atriplex parryi

Parry's saltbush scrub

Alliance CaCode: 36.220.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.220.01 Atriplex parryi

Provisional

G3 S2

Y

Atriplex spinifera

Spinescale scrub

Alliance CaCode: 36.350.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.350.01 Atriplex spinifera

Y

36.350.02 Atriplex spinifera / herbaceous

Y

36.350.03 Atriplex spinifera – Picrothamnus desertorum

Y

Baccharis emoryi – Baccharis sergiloides

Emory's and Broom baccharis scrub

Alliance CaCode: 63.550.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.520.01 Baccharis emoryi

Provisional

Y

63.530.02 Baccharis sergiloides – Prunus fasciculata – Rhus trilobata

Y

63.530.03 Baccharis sergiloides / (Muhlenbergia rigens – Typha domingensis)

Y

63.550.01 Baccharis sergiloides

Y

Baccharis pilularis

Coyote brush scrub

Alliance CaCode: 32.060.00

Alliance

Global and State rarity ranks: **G5** **S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.060.01 Baccharis pilularis / Eriophyllum staechadifolium

Y

32.060.02 Baccharis pilularis / Deschampsia cespitosa

G2

Y

32.060.03 Baccharis pilularis / Leymus triticoides

Y

32.060.04 Baccharis pilularis / Polystichum munitum

G3

Y

32.060.11 Baccharis pilularis / Danthonia californica

Y

32.060.12 Baccharis pilularis – Holodiscus discolor

Y

32.060.13 Baccharis pilularis / Carex obnupta – Juncus patens

Y

32.060.30 Baccharis pilularis – Frangula californica – Rubus spp.

Provisional

Y

Betula glandulosa

Resin birch thickets

Alliance CaCode: 63.620.00

Provisional

Alliance

Global and State rarity ranks: **G5** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Betula occidentalis

Water birch thicket

Alliance CaCode: 63.610.00

Alliance

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.610.01 Betula occidentalis / Salix spp.

Y

Broom (Cytisus scoparius and Others)

Broom patches

Alliance CaCode: 32.180.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.180.02 Spartium junceum

Y

Carnegiea gigantea – Parkinsonia microphylla – Prosopis velutina

Saguaro – foothill palo verde – velvet mesquite desert scrub

Alliance CaCode: 33.150.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.150.01 Parkinsonia microphylla – Larrea tridentata

Provisional G4 S2 Y

Cassiope mertensiana

Provisional

Alliance

White mountain heather heath

Alliance CaCode: 91.126.00

Global and State rarity ranks: **G5 S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Castela emoryi

Special Stands

Crucifixion thorn stands

Alliance CaCode: 33.110.00

Global and State rarity ranks: **G2 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Ceanothus (oliganthus, tomentosus)

Alliance

Hairy leaf - woolly leaf ceanothus chaparral

Alliance CaCode: 37.207.00

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.207.01 Ceanothus oliganthus

G4 Y

37.207.02 Ceanothus oliganthus – Adenostoma fasciculatum

Y

37.207.03 Ceanothus oliganthus – Adenostoma fasciculatum – Xylococcus bicolor

Y

37.207.04 Ceanothus oliganthus – Adenostoma sparsifolium

G2 Y

37.207.05 Ceanothus oliganthus – Arctostaphylos glandulosa

Y

37.207.06 Ceanothus oliganthus – Eriodictyon crassifolium

Y

37.207.07 Ceanothus oliganthus – Heteromeles arbutifolia – Rhus ovata

G4 Y

37.207.08 Ceanothus oliganthus – Quercus berberidifolia

G3 Y

37.207.09 Ceanothus tomentosus

G3 S3 Y

37.207.10 Ceanothus cyaneus

Provisional Y

Ceanothus cuneatus

Alliance

Wedge leaf ceanothus chaparral, Buck brush chaparral

Alliance CaCode: 37.211.00

Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.211.05 Ceanothus cuneatus / Plantago erecta

Y

Ceanothus greggii

Cup leaf ceanothus chaparral

Alliance CaCode: 37.212.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.212.01 Ceanothus greggii (var. vestitus, var. perplexans)

Y

37.212.03 Ceanothus greggii – Adenostoma fasciculatum

Y

Ceanothus integerrimus

Deer brush chaparral

Alliance CaCode: 37.206.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.206.05 Ceanothus integerrimus – Quercus garryana var. fruticosa

Y

Ceanothus megacarpus

Bigpod ceanothus chaparral

Alliance CaCode: 37.201.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.201.10 Ceanothus megacarpus var. insularis

Provisional

Y

Ceanothus papillosus

Wart leaf ceanothus chaparral

Alliance CaCode: 37.215.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.215.01 Ceanothus papillosus – Adenostoma fasciculatum

Y

Ceanothus thyrsoflorus

Blue blossom chaparral

Alliance CaCode: 37.204.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.204.04 Ceanothus incanus

Provisional

Y

Ceanothus verrucosus

Wart-stemmed ceanothus chaparral

Alliance CaCode: 37.216.00

Provisional

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.216.01 Ceanothus verrucosus – Xylococcus bicolor

Provisional

Y

Cephalanthus occidentalis

Button willow thickets

Alliance CaCode: 63.300.00

Alliance

Global and State rarity ranks: **G5** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.300.01 Cephalanthus occidentalis

Y

Cercocarpus intricatus

Small leaf mountain mahogany scrub

Alliance CaCode: 76.300.00

Alliance

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

76.300.01 Cercocarpus intricatus

Y

Cercocarpus montanus

Birch leaf mountain mahogany chaparral

Alliance CaCode: 76.100.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

76.100.18 Cercocarpus montanus var. blancheae

Provisional

Y

Chrysolepis chrysophylla

Golden chinquapin thickets

Alliance CaCode: 37.417.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.417.01 Chrysolepis chrysophylla / Vaccinium ovatum

Y

37.417.02 Chrysolepis chrysophylla – Arctostaphylos glandulosa

Y

Chrysolepis sempervirens

Bush chinquapin chaparral

Alliance CaCode: 37.700.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.700.01 Chrysolepis sempervirens

G4?

Y

Coleogyne ramosissima

Black brush scrub

Alliance CaCode: 33.020.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.020.01 Coleogyne ramosissima

G4G
5

Y

33.020.14 Coleogyne ramosissima / Pleuraphis jamesii Y

Coreopsis gigantea

Alliance

Giant coreopsis scrub Alliance CaCode: 43.100.00 Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

43.100.01 Coreopsis gigantea – Artemisia californica – Eriogonum cinereum G3 Y

43.100.02 Coreopsis gigantea – Ericameria ericoides – Encelia californica G2 Y

43.100.03 Coreopsis gigantea – Lotus dendroideus Provisional Y

43.100.04 Coreopsis gigantea / (Dudleya greenei) Y

Cornus sericea

Alliance

Red osier thickets Alliance CaCode: 80.100.00 Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

80.100.01 Cornus sericea / Senecio triangularis Y

80.100.02 Cornus sericea Y

80.100.03 Cornus sericea – Salix exigua Y

80.100.04 Cornus sericea – Salix lasiolepis Y

Corylus cornuta var. californica

Alliance

Hazelnut scrub Alliance CaCode: 37.950.00 Global and State rarity ranks: **G3** **S2?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

37.950.01 Corylus cornuta / Polystichum munitum G2 Y

Cylindropuntia bigelovii

Alliance

Teddy bear cholla patches Alliance CaCode: 33.050.00 Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

33.050.01 Cylindropuntia bigelovii G4 S3 Y

Dasiphora fruticosa

Alliance

Shrubby cinquefoil scrub Alliance CaCode: 38.110.00 Global and State rarity ranks: **G5** **S3?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

38.110.01	Dasiphora fruticosa									Y
38.110.02	Dasiphora fruticosa / Danthonia intermedia									Y
38.110.03	Dasiphora fruticosa / Potentilla breweri									Y
38.110.04	Dasiphora fruticosa / Danthonia unispicata									Y
38.110.05	Dasiphora fruticosa / Veratrum californicum									Y

Deinandra clementina – Eriogonum giganteum

Island tar plant – Saint Catherine's lace scrub

Alliance CaCode: 43.110.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

43.110.01 Deinandra clementina

Provisional

Y

Diplacus aurantiacus

Bush monkeyflower scrub

Alliance CaCode: 32.082.00

Alliance

Global and State rarity ranks: **G3** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.082.01 Diplacus aurantiacus

Y

32.082.02 Diplacus parviflorus

Y

Encelia (actonii, virginensis) – Viguiera reticulata

Acton's and Virgin River brittle brush – net-veined goldeneye scrub

Alliance CaCode: 33.037.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.025.01 Encelia virginensis

Y

33.025.03 Encelia actonii

G3 S3

Y

33.033.01 Viguiera reticulata

G1 S1

Y

Encelia californica – Eriogonum cinereum

California brittle bush – Ashy buckwheat scrub

Alliance CaCode: 32.051.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.035.01 Eriogonum cinereum

Y

32.050.01 Encelia californica – Artemisia californica

G4

Y

32.050.02 Encelia californica

G4

Y

32.050.03 Encelia californica – Artemisia californica – Salvia mellifera – Baccharis pilularis

Y

32.050.04	Encelia californica – Eriogonum cinereum		G3	Y
32.050.05	Encelia californica – Malosma laurina – Salvia mellifera		G3	Y
32.050.06	Encelia californica – Rhus integrifolia		G3	Y
32.051.01	Encelia californica – Eriogonum arborescens		Provisional	Y

Encelia farinosa

Brittle bush scrub		Alliance CaCode: 33.030.00	Global and State rarity ranks: G5 S4	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.030.02	Encelia farinosa – Peucephyllum schottii			Y
33.030.03	Encelia farinosa – Eriogonum fasciculatum – Agave deserti			Y

Alliance

Ephedra californica – Ephedra trifurca

California joint fir – longleaf joint-fir scrub		Alliance CaCode: 33.270.00	Global and State rarity ranks: G5 S4	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.270.01	Ephedra californica		G3 S3	Y
33.270.02	Ephedra californica – Ambrosia salsola			Y
33.270.03	Ephedra californica / annual – perennial herb		G3 S3	Y
33.270.04	Ephedra californica – Gutierrezia californica / Eriastrum pluriflorum			Y
33.270.05	Ephedra trifurca			Y

Alliance

Ephedra funerea

Death Valley joint fir scrub		Alliance CaCode: 33.275.00	Global and State rarity ranks: G3? S2?	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.275.01	Ephedra funerea			Y

Alliance

Ephedra nevadensis – Lycium andersonii – Grayia spinosa

Nevada joint fir – Anderson’s boxthorn – spiny hop sage scrub		Alliance CaCode: 33.185.00	Global and State rarity ranks: G5 S4	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.180.03	Grayia spinosa – Larrea tridentata			Y
33.180.04	Grayia spinosa – Lycium andersonii		G5	Y
33.180.05	Grayia spinosa / Eriogonum ovalifolium			Y

Alliance

33.180.06	Grayia spinosa – Ephedra viridis				Y
33.180.07	Grayia spinosa – Picrothamnus desertorum				Y
33.280.05	Ephedra nevadensis – Ericameria cooperi		G3G 4	S3S4	Y
33.360.01	Lycium andersonii – Simmondsia chinensis – Pleuraphis rigida		G4	S3	Y
33.360.02	Lycium andersonii		Provisional		Y

Ericameria linearifolia – Cleome isomeris

Alliance

Narrowleaf goldenbush – bladderpod scrub		Alliance CaCode: 38.125.00	Global and State rarity ranks: G4 S4		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
38.125.01	Ericameria linearifolia				Y
38.125.02	Eastwoodia elegans		G3	S3	Y
38.125.03	Cleome isomeris				Y
38.125.04	Eastwoodia elegans – Krascheninnikovia lanata				Y

Ericameria nauseosa

Alliance

Rubber rabbitbrush scrub		Alliance CaCode: 35.310.00	Global and State rarity ranks: G5 S5		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
35.310.04	Lepidospartum squamatum				Y

Ericameria palmeri

Provisional

Alliance

Palmer's goldenbush scrub		Alliance CaCode: 38.130.00	Global and State rarity ranks: G3 S3?		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
38.130.01	Ericameria palmeri		Provisional		Y

Ericameria paniculata

Alliance

Black-stem rabbitbrush scrub		Alliance CaCode: 35.340.00	Global and State rarity ranks: G4 S3		
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive	
35.340.01	Ericameria paniculata				Y
35.340.02	Ericameria paniculata – Ambrosia salsola				Y
35.340.03	Ericameria paniculata – Ambrosia eriocentra				Y

Ericameria parryi

Parry's rabbitbrush scrub

Alliance CaCode: 35.320.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.320.01 Ericameria parryi / Gayophytum diffusum

Y

Eriodictyon crassifolium

Thick leaf yerba santa scrub

Alliance CaCode: 37.090.00

Provisional

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Eriogonum arborescens – Eriogonum grande

Island Buckwheat scrub

Alliance CaCode: 32.036.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.036.01 Eriogonum arborescens – Hazardia detonsa

Y

32.036.02 Eriogonum arborescens

Y

32.036.03 Eriogonum grande var. grande

Y

32.036.04 Eriogonum grande var. rubescens

Provisional G1 S1 Y

Eriogonum fasciculatum

California buckwheat scrub

Alliance CaCode: 32.040.00

Alliance

Global and State rarity ranks: **G5** **S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.040.03 Eriogonum fasciculatum – Artemisia tridentata

Y

32.040.15 Eriogonum fasciculatum var. polifolium / Eriastrum pluriflorum

G2 S2 Y

32.040.20 Eriogonum fasciculatum – Ephedra californica

Provisional Y

32.040.21 Eriogonum fasciculatum / Salvia columbariae – Mirabilis laevis

Provisional Y

32.040.22 Hesperoyucca whipplei

Provisional G3G S3S4 Y
4

Eriogonum fasciculatum – Salvia apiana

California buckwheat – white sage scrub

Alliance CaCode: 32.100.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.100.01 Eriogonum fasciculatum – Salvia apiana Y

Eriogonum fasciculatum – Viguiera parishii

Alliance

California buckwheat – Parish’s goldeneye scrub Alliance CaCode: 33.032.00 Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

33.032.01 Viguiera parishii – Agave deserti Y

33.032.06 Eriogonum fasciculatum rock outcrop Y

33.032.07 Eriogonum fasciculatum – Ericameria (laricifolia, linearifolia) Y

33.032.08 Viguiera parishii – Eriogonum fasciculatum – Simmondsia chinensis Y

Eriogonum heermannii

Provisional

Alliance

Heermann’s buckwheat patches Alliance CaCode: 32.045.00 Global and State rarity ranks: **G2 S2?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

Eriogonum wrightii

Alliance

Wright’s buckwheat patches Alliance CaCode: 32.041.00 Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

32.041.01 Eriogonum wrightii – Eriophyllum confertiflorum / Monardella antonina ssp. benitensis Y

32.041.02 Eriogonum wrightii – Juniperus californica Y

32.041.03 Eriogonum wrightii – Corethrogyne filaginifolia Y

Frangula californica

Alliance

California coffee berry scrub Alliance CaCode: 37.920.00 Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

37.920.01 Frangula californica – Baccharis pilularis / Scrophularia californica Y

37.920.04 Frangula californica ssp. tomentella / Hoita macrostachya Y

Garrya elliptica

Provisional

Alliance

Coastal silk tassel scrub Alliance CaCode: 39.040.00 Global and State rarity ranks: **G3? S3?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

Gutierrezia californica

California match weed patches

Provisional

Alliance

Alliance CaCode: 32.042.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.042.01 Gutierrezia californica / Annual – perennial grass – herb

Provisional

Y

32.042.02 Gutierrezia californica / Poa secunda

Y

Gutierrezia sarothrae – Gutierrezia microcephala

Snakeweed scrub

Alliance CaCode: 32.043.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.043.01 Gutierrezia sarothrae / Pleuraphis rigida – Sphaeralcea ambigua

Y

32.043.02 Gutierrezia (microcephala, sarothrae)

Y

32.043.03 Gutierrezia sarothrae – Erodium spp. – Nassella pulchra

Provisional

Y

Hazardia squarrosa

Sawtooth golden bush scrub

Alliance CaCode: 32.055.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.055.01 Hazardia squarrosa / Nassella pulchra – Deinandra fasciculata

G3

Y

32.055.02 Hazardia squarrosa – Artemisia californica

G3

Y

Heteromeles arbutifolia

Toyon chaparral

Alliance CaCode: 37.911.00

Alliance

Global and State rarity ranks: **G5** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.911.01 Heteromeles arbutifolia Serpentine

Y

37.911.02 Heteromeles arbutifolia – Artemisia californica

Y

37.911.03 Heteromeles arbutifolia – Malosma laurina

Y

37.911.04 Heteromeles arbutifolia – Quercus berberidifolia – Cercocarpus montanus – Fraxinus dipetala

Y

Holodiscus discolor

Ocean spray brush

Alliance CaCode: 39.100.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

39.100.01 Holodiscus discolor / Mimulus suksdorfii

Y

39.100.02 Holodiscus discolor / Achnatherum occidentale – Eriogonum nudum

Y

39.100.03 Holodiscus discolor – Arctostaphylos patula

Y

39.100.04 Holodiscus discolor – Keckiella corymbosa

Y

39.100.05 Holodiscus discolor / Sedum obtusatum ssp. boreale – Cryptogramma acrostichoides

Y

39.100.06 Holodiscus discolor – Sambucus racemosa

Y

Isocoma menziesii

Menzies's golden bush scrub

Alliance CaCode: 32.044.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.044.03 Isocoma menziesii – Lupinus albifrons

G3 S3 Y

32.044.04 Isocoma menziesii

G3 S3 Y

32.044.05 Isocoma menziesii – Lotus dendroideus

G1 S1 Y

32.044.06 Isocoma menziesii – Artemisia californica

G3 S3 Y

32.044.07 Isocoma menziesii / Dudleya greenei

Y

32.044.08 Isocoma menziesii / (Astragalus miguelensis – Atriplex californica)

G3 S3 Y

Kalmia microphylla

Alpine laurel heath

Alliance CaCode: 45.406.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Keckiella antirrhinoides

Bush penstemon scrub

Alliance CaCode: 32.065.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.065.01 Keckiella antirrhinoides

Y

32.065.02 Keckiella antirrhinoides – Artemisia californica

Y

32.065.03	Keckiella antirrhinoides – Eriogonum fasciculatum									Y
32.065.04	Keckiella antirrhinoides – Mixed Chaparral									Y

Koeberlinia spinosa

Special Stands

Crown-of-thorns stands		Alliance CaCode: 33.100.00		Global and State rarity ranks: G2	S1					
Assoc. CaCode	Association Name								Assoc. rarity ranks	sensitive

Krascheninnikovia lanata

Alliance

Winterfat scrubland		Alliance CaCode: 36.500.00		Global and State rarity ranks: G4	S3					
Assoc. CaCode	Association Name								Assoc. rarity ranks	sensitive
36.500.01	Krascheninnikovia lanata									Y

Larrea tridentata

Alliance

Creosote bush scrub		Alliance CaCode: 33.010.00		Global and State rarity ranks: G5	S5					
Assoc. CaCode	Association Name								Assoc. rarity ranks	sensitive
33.010.07	Larrea tridentata – Krameria grayi – Pleuraphis rigida									Y
33.010.13	Larrea tridentata – Pleuraphis rigida					G4	S3			Y
33.010.14	Larrea tridentata – Pleuraphis rigida – Lycium andersonii									Y

Larrea tridentata – Ambrosia dumosa

Alliance

Creosote bush – white bursage scrub		Alliance CaCode: 33.140.00		Global and State rarity ranks: G5	S5					
Assoc. CaCode	Association Name								Assoc. rarity ranks	sensitive
33.140.07	Larrea tridentata – Ambrosia dumosa – Psoralea schottii					G4	S3			Y
33.140.08	Larrea tridentata – Ambrosia dumosa – Psoralea emoryi – sandy									Y
33.140.10	Larrea tridentata – Ambrosia dumosa – Galium angustifolium – Lyrocarpa coulteri									Y
33.140.17	Larrea tridentata – Ambrosia dumosa / Pleuraphis rigida					G4	S3			Y
33.140.29	Larrea tridentata – Ambrosia dumosa – Ephedra funerea									Y
33.140.31	Larrea tridentata – Ambrosia dumosa – Encelia virginensis									Y
33.140.34	Larrea tridentata – Ambrosia dumosa / Dalea mollissima									Y
33.140.35	Larrea tridentata – Ambrosia dumosa / Cryptogamic crust									Y

33.140.41 Larrea tridentata – Ambrosia dumosa – Fagonia laevis Y

33.140.56 Larrea tridentata – Ambrosia dumosa – Psoraleum (arborescens, fremontii) Y

Lepidospartum squamatum

Alliance

Scale broom scrub Alliance CaCode: 32.070.00 Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

32.070.01 Eriogonum fasciculatum – Lepidospartum squamatum alluvial fan Y

32.070.02 Lepidospartum squamatum – Eriodictyon crassifolium – Hesperoyucca whipplei Y

32.070.03 Lepidospartum squamatum / ephemeral annuals Y

32.070.04 Lepidospartum squamatum – Atriplex canescens Y

32.070.05 Lepidospartum squamatum – Baccharis salicifolia Y

32.070.06 Lepidospartum squamatum – Eriogonum fasciculatum Y

32.070.07 Lepidospartum squamatum / Amsinckia menziesii Y

32.070.08 Lepidospartum squamatum – Eriodictyon trichocalyx – Hesperoyucca whipplei Y

32.070.09 Lepidospartum squamatum – Artemisia californica Y

Lupinus arboreus

Alliance and Semi-Natural Allian

Yellow bush lupine scrub Alliance CaCode: 32.080.00 Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

32.080.03 Lupinus arboreus – Ericameria ericoides Y

Lupinus chamissonis – Ericameria ericoides

Alliance

Silver dune lupine – mock heather scrub Alliance CaCode: 32.160.00 Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

32.160.01 Ericameria ericoides Y

32.160.02 Lupinus chamissonis Y

32.160.03 Lupinus chamissonis – Ericameria ericoides G2 Y

Lycium californicum

Alliance

California desert-thorn scrub Alliance CaCode: 33.365.00 Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

33.365.01	Lycium californicum – Encelia californica		Provisional	Y
33.365.02	Lycium californicum		Provisional	Y
Menodora spinescens			Alliance	
Spiny menodora scrub		Alliance CaCode: 33.290.00	Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.290.01	Menodora spinescens – Atriplex confertifolia			Y
33.290.02	Menodora spinescens – (Ephedra nevadensis)			Y
Morella californica			Alliance	
Wax myrtle scrub		Alliance CaCode: 37.930.00	Global and State rarity ranks: G3 S3	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
37.930.01	Morella californica			Y
Nolina (bigelovii, parryi)			Alliance	
Nolina scrub		Alliance CaCode: 33.080.00	Global and State rarity ranks: G3 S2	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
33.080.01	Nolina parryi		GNR	Y
33.080.02	Nolina bigelovii			Y
Notholithocarpus densiflorus var. echinoides			Alliance	
Shrub tanoak chaparral		Alliance CaCode: 73.110.00	Global and State rarity ranks: G3 S3	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
73.110.01	Notholithocarpus densiflorus var. echinoides / Arctostaphylos nevadensis			Y
73.110.02	Notholithocarpus densiflorus var. echinoides / Pteridium aquilinum			Y
Opuntia littoralis			Alliance	
Coast prickly pear scrub		Alliance CaCode: 32.150.00	Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
32.150.01	Opuntia littoralis – Eriogonum fasciculatum – Malosma laurina			Y
32.150.02	Opuntia littoralis – mixed coastal sage scrub			Y

32.150.03 *Cylindropuntia prolifera* – Mixed Coastal Scrub

Provisional

Y

Phyllodoce empetriformis

Provisional

Alliance

Pink mountain-heath mats

Alliance CaCode: 45.404.00

Global and State rarity ranks: **G5 S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Pluchea sericea

Alliance

Arrow weed thickets

Alliance CaCode: 63.710.00

Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.710.01 *Pluchea sericea* Seasonally Flooded

Y

Prunus fasciculata – Salazaria mexicana

Alliance

Desert almond – Mexican bladdersage scrub

Alliance CaCode: 33.315.00

Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.300.01 *Prunus fasciculata*

G4G S4 Y
5

33.300.02 *Prunus fasciculata* – *Salazaria mexicana*

Y

33.300.03 *Prunus fasciculata* – *Rhus trilobata*

Y

33.300.04 *Prunus fasciculata* – (*Purshia stansburiana* – *Viguiera reticulata*)

Y

33.300.05 *Prunus fasciculata* – *Ambrosia eriocentra*

Y

33.310.01 *Salazaria mexicana*

GNR SNR Y

33.310.03 *Ambrosia salsola* – *Salazaria mexicana*

Provisional Y

33.315.01 *Keckiella antirrhinoides* – *Prunus fasciculata*

Provisional Y

33.315.02 *Prunus eremophila*

Provisional Y

33.320.01 *Salvia dorrii* Wash

GNR Y

Prunus fremontii

Alliance

Desert apricot scrub

Alliance CaCode: 33.220.00

Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.220.01 *Prunus fremontii*

G4 Y

Prunus ilicifolia

Holly leaf cherry chaparral

Alliance CaCode: 37.910.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.910.01	Prunus ilicifolia ssp. ilicifolia / Sanicula crassicaulis		Y
37.910.02	Prunus ilicifolia ssp. ilicifolia – Heteromeles arbutifolia		Y
37.910.03	Prunus ilicifolia ssp. ilicifolia		Y
37.910.04	Prunus ilicifolia ssp. lyonii		Y
37.910.05	Prunus ilicifolia ssp. ilicifolia – Ceanothus cuneatus		Y
37.910.06	Prunus ilicifolia ssp. ilicifolia – Fraxinus dipetala		Y
37.910.07	Prunus ilicifolia ssp. ilicifolia – Toxicodendron diversilobum / grass	Provisional	Y

Prunus virginiana

Choke cherry thickets

Provisional

Alliance

Alliance CaCode: 37.905.00

Global and State rarity ranks: **G4** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.905.01	Prunus virginiana	Provisional	Y
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Purshia stansburiana

Stansbury cliff rose scrub

Alliance CaCode: 33.240.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.240.01	Purshia stansburiana		Y
33.240.02	Coleogyne ramosissima – Purshia stansburiana		Y
33.240.03	Purshia stansburiana – Agave utahensis		Y
33.240.04	Purshia stansburiana – Artemisia tridentata		Y

Purshia tridentata

Bitter brush scrub

Alliance CaCode: 35.200.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.110.07	Purshia glandulosa – Artemisia tridentata		Y
35.200.01	Purshia tridentata – Artemisia tridentata – Tetradymia canescens	GNR	Y
35.200.02	Purshia tridentata – Artemisia tridentata / Achnatherum hymenoides	GNR	Y

35.200.03	Purshia tridentata – Artemisia tridentata – Symphoricarpos rotundifolius					Y
35.200.04	Purshia tridentata / Achnatherum nelsonii					Y
35.200.05	Purshia tridentata – Artemisia tridentata / Eriogonum umbellatum					Y
35.200.06	Purshia glandulosa					Y

Quercus berberidifolia

Scrub oak chaparral

Alliance CaCode: 37.407.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.406.03	Quercus berberidifolia – Ceanothus oliganthus					Y
37.407.06	Quercus berberidifolia – Cercocarpus montanus			G3		Y
37.407.07	Quercus berberidifolia – Ceanothus spinosus			G3	S3	Y

Quercus chrysolepis (shrub)

Canyon live oak chaparral

Alliance CaCode: 37.413.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.413.01	Quercus chrysolepis					Y
37.413.02	Quercus chrysolepis – Ceanothus integerrimus					Y

Quercus dumosa – Quercus pacifica

Coastal sage and Island scrub oak chaparral

Alliance CaCode: 37.416.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.416.01	Quercus pacifica					Y
37.416.02	Quercus pacifica – (Arctostaphylos insularis – Ceanothus megacarpus var. insularis)					Y
37.416.03	Quercus pacifica – Heteromeles arbutifolia					Y
37.416.04	Quercus pacifica / grass			Provisional		Y
37.416.05	Quercus dumosa			Provisional	G2 S2	Y

Quercus durata

Leather oak chaparral

Alliance CaCode: 37.405.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.405.01	Quercus durata – Arctostaphylos glandulosa			G3		Y
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37.405.06	Quercus durata – Arctostaphylos glauca – Artemisia californica / Grass	Provisional	Y
37.405.07	Quercus durata – Arctostaphylos glauca – Garrya congdonii / Melica torreyana	Provisional	Y
37.405.08	Quercus durata – Arctostaphylos pungens / Pinus sabiniana		Y
37.405.12	Quercus durata – Frangula californica ssp. tomentella – Arctostaphylos glauca	Provisional	Y
37.405.13	Quercus durata / Allium falcifolium – Streptanthus batrachopus		Y
37.405.14	Quercus durata – Adenostoma fasciculatum / Salvia sonomensis		Y
37.405.15	Quercus durata – Adenostoma fasciculatum	Provisional	Y
37.405.16	Quercus durata – Ceanothus jepsonii		Y

Quercus palmeri

Palmer oak chaparral

Alliance CaCode: 37.419.00

Alliance

Global and State rarity ranks: **G3 S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.419.01 Quercus palmeri – Eriogonum fasciculatum

Y

37.419.02 Quercus palmeri – Eriogonum wrightii

Y

Quercus sadleriana

Sadler oak or deer oak brush fields

Alliance CaCode: 37.412.00

Alliance

Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.412.01 Quercus sadleriana

Provisional

Y

Quercus turbinella

Sonoran live oak scrub

Alliance CaCode: 71.095.00

Alliance

Global and State rarity ranks: **G4 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

71.095.02 Quercus turbinella – Baccharis sergiloides

Y

Rhododendron columbianum

Western Labrador-tea thickets

Alliance CaCode: 63.425.00

Alliance

Global and State rarity ranks: **G4 S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.425.01 Rhododendron columbianum

Y

63.425.02 Rhododendron columbianum – Kalmia microphylla / Pinus contorta

Y

Rhododendron occidentale

Western azalea patches

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 63.310.00

Global and State rarity ranks: **G3 S2?**

Assoc. rarity ranks sensitive

Rhus integrifolia

Lemonade berry scrub

Assoc. CaCode Association Name

Alliance

Alliance CaCode: 37.803.00

Global and State rarity ranks: **G3 S3**

Assoc. rarity ranks sensitive

37.803.01 Rhus integrifolia

Y

37.803.02 Rhus integrifolia – Adenostoma fasciculatum – Artemisia californica

Y

37.803.03 Rhus integrifolia – Artemisia californica – Eriogonum cinereum

Y

37.803.04 Rhus integrifolia – Opuntia spp. – Eriogonum cinereum

Y

37.803.05 Rhus integrifolia – Salvia mellifera – Artemisia californica

Y

37.803.06 Rhus integrifolia – Artemisia californica

Provisional

Y

Rhus ovata

Sugarbush chaparral

Assoc. CaCode Association Name

37.801.03 Rhus ovata – Ziziphus parryi

Alliance

Alliance CaCode: 37.801.00

Global and State rarity ranks: **G4 S4**

Assoc. rarity ranks sensitive

Y

Rhus trilobata – Crataegus rivularis – Forestiera pubescens

Basket bush – river hawthorn – desert olive patches

Assoc. CaCode Association Name

37.802.01 Rhus trilobata

G3 S3 Y

61.580.01 Forestiera pubescens

Provisional G1G S1S2 Y
2

61.580.02 Forestiera pubescens – Sambucus nigra

Y

Ribes quercetorum

Oak gooseberry thickets

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 37.960.00

Global and State rarity ranks: **G2 S2?**

Assoc. rarity ranks sensitive

37.960.01 Ribes quercetorum Provisional Y

Rosa californica

Alliance

California rose briar patches Alliance CaCode: 63.907.00 Global and State rarity ranks: **G3 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

63.907.01 Rosa californica – Baccharis pilularis Y

63.907.02 Rosa californica Y

63.907.03 Rosa californica / Schoenoplectus spp. Y

Rosa woodsii

Provisional

Alliance

Interior rose thickets Alliance CaCode: 63.320.00 Global and State rarity ranks: **G5 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

Rubus (parviflorus, spectabilis, ursinus)

Alliance

Coastal brambles Alliance CaCode: 63.901.00 Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

63.901.01 Gaultheria shallon – Rubus spectabilis – Rubus parviflorus Y

63.901.02 Rubus parviflorus – Rubus spectabilis – Rubus ursinus Y

63.901.03 Rubus parviflorus Y

63.901.04 Rubus spectabilis Y

63.901.05 Rubus ursinus Y

63.901.06 Ribes aureum Provisional Y

Salix bebbiana

Alliance

Bebb’s willow thickets Alliance CaCode: 61.213.00 Global and State rarity ranks: **G4 S2?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

61.213.01 Salix bebbiana / mesic forb type Y

Salix breweri

Brewer willow thickets

Alliance CaCode: 61.215.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.215.01 Salix breweri / Muhlenbergia asperifolia

Y

61.215.02 Salix breweri

Provisional

Y

Salix eastwoodiae

Sierran willow thickets

Alliance CaCode: 61.112.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.112.01 Salix eastwoodiae

G2Q

Y

61.112.02 Salix eastwoodiae / Carex scopulorum

Y

61.112.03 Salix eastwoodiae / Oreostemma alpigenum

Y

63.160.02 Salix eastwoodiae / Senecio triangularis

Y

Salix exigua

Sandbar willow thickets

Alliance CaCode: 61.209.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.209.06 Salix exigua – Brickellia californica

Y

Salix geyeriana

Geyer willow thickets

Alliance CaCode: 61.212.00

Alliance

Global and State rarity ranks: **G4** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.212.01 Salix geyeriana / grass

Y

61.212.02 Salix geyeriana / mesic graminoid

Y

Salix hookeriana

Coastal dune willow thickets

Alliance CaCode: 61.203.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.203.01 Salix hookeriana

Y

61.203.02 Salix hookeriana / Rubus ursinus

Y

Salix jepsonii

Jepson willow thickets

Alliance CaCode: 61.118.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.118.01 Salix jepsonii

Y

61.118.02 Salix jepsonii / Senecio triangularis

Y

61.118.03 Salix jepsonii – Paxistima myrsinites

Y

61.118.04 Salix jepsonii – Cornus sericea

Y

Salix lasiolepis

Arroyo willow thickets

Alliance CaCode: 61.201.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.201.01 Salix lasiolepis

Y

61.201.09 Salix lasiolepis / Barren Ground

Y

61.201.10 Salix lasiolepis / Rosa woodsii / Mixed Herbs

Y

Salix lemmonii

Lemmon's willow thickets

Alliance CaCode: 61.113.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.113.01 Salix lemmonii

Provisional

Y

61.113.02 Salix lemmonii / Carex spp.

Y

61.113.03 Salix lemmonii / mesic graminoid

Y

61.113.04 Salix lemmonii / mesic forb

Y

61.113.05 Salix lemmonii / fluvent

Y

61.113.06 Salix lemmonii / dry graminoid

Y

Salix lutea

Yellow willow thickets

Alliance CaCode: 61.210.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

61.210.01 Salix lutea / mesic forbs

Y

61.210.02 Salix lutea / mesic graminoids

Y

61.210.03	Salix lutea / Poa pratensis				Y
61.210.04	Salix lutea/ Rosa woodsii				Y

Salix nivalis

Provisional

Alliance

Snow willow mats		Alliance CaCode: 91.127.00		Global and State rarity ranks: G4 S1?	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

Salix orestera

Alliance

Sierra gray willow thickets		Alliance CaCode: 61.115.00		Global and State rarity ranks: G4 S4	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

63.160.03	Salix orestera / Allium validum				Y
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Salix petrophila

Alliance

Alpine willow turf		Alliance CaCode: 61.116.00		Global and State rarity ranks: G5 S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

61.116.01	Salix petrophila			Provisional	Y
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61.116.02	Salix petrophila – Calamagrostis muiriana – Vaccinium cespitosum – Antennaria media				Y
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61.116.03	Salix petrophila – Calamagrostis muiriana				Y
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Salix planifolia

Provisional

Alliance

Tea-leaved willow thickets		Alliance CaCode: 61.119.00		Global and State rarity ranks: G4 S2?	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

61.119.01	Salix planifolia			Provisional	Y
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61.119.02	Salix planifolia/Carex scopulorum			Provisional	Y
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Salix sitchensis

Provisional

Alliance

Sitka willow thickets		Alliance CaCode: 61.206.00		Global and State rarity ranks: G4 S3?	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

61.206.01	Salix sitchensis			Provisional	Y
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Salvia apiana

White sage scrub

Alliance CaCode: 32.030.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.030.01 Salvia apiana – Artemisia californica

Y

32.030.02 Salvia apiana – Encelia farinosa

Y

32.030.03 Salvia apiana – Hesperoyucca whipplei

Y

Salvia mellifera

Black sage scrub

Alliance CaCode: 32.020.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.020.05 Salvia mellifera – Opuntia littoralis

Y

32.020.08 Salvia mellifera – Eriogonum cinereum

G3

Y

Sambucus nigra

Blue elderberry stands

Alliance CaCode: 63.410.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.410.01 Sambucus nigra

Y

63.410.02 Sambucus nigra / Leymus condensatus

Y

63.410.03 Sambucus nigra – Heteromeles arbutifolia

Y

Sarcobatus vermiculatus

Greasewood scrub

Alliance CaCode: 36.400.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.400.02 Sarcobatus vermiculatus – Atriplex confertifolia

Y

36.400.03 Sarcobatus vermiculatus / Leymus cinereus

Y

Senegalia greggii – Hyptis emoryi – Justicia californica

Catclaw acacia – desert lavender – chuparosa scrub

Alliance CaCode: 33.045.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.040.11 Senegalia greggii / Eriogonum davidsonii

Y

33.045.01	Senegalia greggii – (Ambrosia eriocentra – Salvia dorrii)				Y
33.045.02	Senegalia greggii – (Bebbia juncea – Hyptis emoryi)				Y
33.190.01	Hyptis emoryi			G4 S4	Y
33.340.01	Justicia californica		Provisional		Y

Simmondsia chinensis

Provisional

Alliance

Jojoba scrub		Alliance CaCode: 33.005.00		Global and State rarity ranks: G4 S3?	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
33.005.01	Simmondsia chinensis – Eriogonum fasciculatum – Cyllindropuntia californica		Provisional		Y

Suaeda moquinii

Alliance

Bush seepweed scrub		Alliance CaCode: 36.200.00		Global and State rarity ranks: G4 S3	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
36.200.01	Suaeda moquinii			G5	Y
36.200.03	Suaeda moquinii – Atriplex canescens				Y
36.200.04	Suaeda moquinii / Lepidium dictyotum				Y
36.210.01	Isocoma acradenia Alkaline Wet			G3 S3	Y
36.210.02	Isocoma acradenia – Suaeda moquinii			G3	Y

Tetracoccus hallii

Provisional

Alliance

Hall's shrubby-spurge patches		Alliance CaCode: 33.350.00		Global and State rarity ranks: G2 S1	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive

Vaccinium cespitosum

Alliance

Dwarf bilberry meadows and mats		Alliance CaCode: 45.405.00		Global and State rarity ranks: G4? S3?	
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
45.400.02	Vaccinium cespitosum – Carex nigricans				Y
45.405.02	Vaccinium cespitosum – Kalmia microphylla				Y
45.405.03	Vaccinium cespitosum – Calamagrostis muiriana				Y
45.405.04	Vaccinium cespitosum – Carex filifolia				Y

Vaccinium uliginosum

Bog blueberry wet meadows

Alliance CaCode: 45.410.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.410.01 Vaccinium uliginosum

Y

45.410.02 Vaccinium uliginosum ssp. occidentale / Bistorta bistortoides

Y

45.410.03 Vaccinium uliginosum / Aulacomnium palustre

Y

45.410.04 Vaccinium uliginosum / Sphagnum teres

Y

Venegasia carpesioides

Canyon sunflower scrub

Alliance CaCode: 39.030.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

39.030.01 Venegasia carpesioides

Y

Vitis arizonica – Vitis girdiana

Wild grape shrubland

Alliance CaCode: 63.540.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.430.01 Vitis californica

G3 S3 Y

63.430.02 Vitis girdiana

G3 S3 Y

Yucca schidigera

Mojave yucca scrub

Alliance CaCode: 33.070.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.070.08 Yucca schidigera – Cylindropuntia acanthocarpa

Y

33.070.11 Yucca schidigera – Larrea tridentata – Agave deserti

Y

Ziziphus obtusifolia

Graythorn patches

Alliance CaCode: 33.225.00

Special Stands

Global and State rarity ranks: **G2** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Primary Life form: Herb

Abronia latifolia – Ambrosia chamissonis

Dune mat	Alliance CaCode: 21.100.00	Global and State rarity ranks: G3 S3
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
21.100.01	Artemisia pycnocephala – Calystegia soldanella	Y
21.100.03	Ambrosia chamissonis – Eriophyllum staechadifolium – (Lupinus arboreus)	Y
21.100.06	Poa douglasii – Lathyrus littoralis	Y
21.100.11	Ambrosia chamissonis	Provisional Y
21.101.01	Abronia latifolia – Erigeron glaucus	Y
21.101.02	Abronia latifolia – Leymus mollis	Y
21.102.01	Ambrosia chamissonis – Abronia umbellata	Y
21.102.02	Ambrosia chamissonis – Abronia maritima – Cakile maritima	Y
21.102.03	Ambrosia chamissonis – Malacothrix incana – Carpobrotus chilensis – Poa douglasii	Y
21.102.04	Cakile maritima – Ambrosia chamissonis – Carpobrotus edulis	Y
21.102.05	Calystegia macrostegia – Erigeron glaucus – Malacothrix incana	Y
21.110.01	Artemisia pycnocephala – Cardionema ramosissimum	G3 Y
21.110.02	Artemisia pycnocephala – Polygonum paronychia	Y
21.110.03	Artemisia pycnocephala – Ericameria ericoides	Y
21.110.04	Artemisia pycnocephala – Poa douglasii	Y
21.125.01	Cakile maritima – Abronia maritima	Provisional Y

Achnatherum hymenoides

Indian rice grass grassland	Alliance CaCode: 41.120.00	Global and State rarity ranks: G4 S1
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
41.120.01	Achnatherum hymenoides – Linanthus pungens	Y
41.120.02	Achnatherum hymenoides – Oenothera deltooides	Y

Achnatherum speciosum

Desert needlegrass grassland	Alliance CaCode: 41.090.00	Global and State rarity ranks: G4 S2
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
41.090.01	Achnatherum speciosum Shrub	Y

Alopecurus geniculatus

Provisional

Alliance

Water foxtail meadows

Alliance CaCode: 42.006.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Amsinckia (menziesii, tessellata) – Phacelia spp.

Alliance

Fiddleneck - Phacelia Fields

Alliance CaCode: 42.110.00

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.110.04 Phacelia tanacetifolia

Y

42.110.06 Phacelia ciliata

Provisional

Y

42.110.07 Astragalus didymocarpus – Lotus wrangelianus

Y

Anemopsis californica – Helianthus nuttallii – Solidago spectabilis

Alliance

Yerba mansa – Nutall's sunflower – Nevada goldenrod alkaline wet meadows

Alliance CaCode: 52.214.00

Global and State rarity ranks: **G3** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.214.01 Anemopsis californica – Juncus arcticus var. mexicanus

Y

52.214.02 Anemopsis californica

Provisional

Y

52.214.03 Solidago (confinis, spectabilis)

Provisional

Y

Argentina egedii

Alliance

Pacific silverweed marshes

Alliance CaCode: 38.140.00

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

38.140.01 Argentina egedii

Y

38.140.02 Argentina egedii – Alopecurus aequalis

Y

38.140.03 Argentina egedii – Eleocharis macrostachya

Y

38.140.04 Argentina egedii – Lotus uliginosus

Y

Aristida purpurea

Provisional

Alliance

Purple three-awn meadows

Alliance CaCode: 45.425.00

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arthrocnemum subterminale

Parish's glasswort patches

Alliance CaCode: 52.212.00

Alliance

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.212.01 Arthrocnemum subterminale

Provisional Y

52.212.02 Arthrocnemum subterminale – Sarcocornia pacifica

Y

52.212.03 Arthrocnemum subterminale – Monanthochloe littoralis

Y

Bistorta bistortoides – Mimulus primuloides

Western bistort – primrose monkey flower meadows

Alliance CaCode: 45.413.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.413.01 Bistorta bistortoides – Mimulus primuloides

Y

45.413.03 Mimulus primuloides

Y

Bolboschoenus maritimus

Salt marsh bulrush marshes

Alliance CaCode: 52.112.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.112.03 Bolboschoenus maritimus

Y

52.112.04 Bolboschoenus maritimus – Sarcocornia pacifica

Y

52.112.05 Bolboschoenus maritimus / Sesuvium verrucosum

Y

Bromus carinatus – Elymus glaucus

California brome – blue wildrye prairie

Alliance CaCode: 41.131.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.131.01 Bromus carinatus

G3 S3 Y

41.131.02 Pteridium aquilinum – Grass

G3 S3 Y

41.131.03 Thermopsis californica – Bromus carinatus – Annual Brome

G3 S3 Y

41.640.01 Elymus glaucus

Provisional G3 S3 Y

Calamagrostis canadensis

Bluejoint reed grass meadows

Alliance CaCode: 41.224.00

Alliance

Global and State rarity ranks: **G5 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.224.01 Calamagrostis canadensis

GNR Y

41.224.02 Calamagrostis canadensis – Carex utriculata

Y

41.224.03 Calamagrostis canadensis – Dodecatheon redolens

Y

41.224.04 Calamagrostis canadensis – Scirpus microcarpus

Y

Calamagrostis nutkaensis

Pacific reed grass meadows

Alliance CaCode: 41.190.00

Alliance

Global and State rarity ranks: **G4 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.190.01 Calamagrostis nutkaensis / Baccharis pilularis

Y

41.190.02 Calamagrostis nutkaensis – Carex (obnupta) – Juncus (patens)

Y

41.190.03 Calamagrostis nutkaensis

Y

Camassia quamash

Small camas meadows

Alliance CaCode: 45.416.00

Alliance

Global and State rarity ranks: **G4? S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.416.01 Camassia quamash / Sphagnum subsecundum

Y

Carex (aquatilis, lenticularis)

Water sedge and lakeshore sedge meadows

Alliance CaCode: 45.168.00

Alliance

Global and State rarity ranks: **G5 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.168.01 Carex aquatilis

Y

45.168.02 Carex lenticularis / Aulacomnium palustre

Y

45.168.03 Carex lenticularis / Perideridia parishii

Y

45.168.04 Carex aquatilis – Carex lenticularis

Y

Carex (pansa, praegracilis)

Sand dune sedge swaths

Alliance CaCode: 45.184.00

Alliance

Global and State rarity ranks: **G4?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.184.01 Carex pansa

Provisional Y

45.184.02 Carex pansa – Baccharis pilularis

Provisional Y

45.184.03 Carex praegracilis

Provisional Y

45.184.04 Carex (pansa, praegracilis)

Provisional Y

Carex barbarae

White-root beds

Alliance CaCode: 45.142.00

Alliance

Global and State rarity ranks: **G2?** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.142.01 Carex barbarae

Y

Carex breweri

Brewer sedge mats

Alliance CaCode: 45.150.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.150.01 Carex breweri

G3? Y

45.150.02 Carex breweri – Poa wheeleri

Y

45.150.03 Carex breweri – Cistanthe umbellata

Y

Carex congdonii

Congdon's sedge talus

Alliance CaCode: 45.160.00

Provisional

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.160.01 Arnica amplexicaulis – Carex congdonii

Provisional Y

Carex densa

Dense sedge marshes

Alliance CaCode: 45.165.00

Provisional

Alliance

Global and State rarity ranks: **G2?** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.165.02 Carex densa – Juncus xiphioides

Provisional Y

45.165.03 Carex densa – Lolium perenne – Juncus spp.

Provisional Y

Carex douglasii		Provisional	Alliance
Douglas' sedge meadows		Alliance CaCode: 45.169.00	Global and State rarity ranks: G4? S2?
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
45.169.01	Carex douglasii		Provisional Y
Carex echinata			Alliance
Star sedge fens		Alliance CaCode: 45.191.00	Global and State rarity ranks: G4? S3?
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
45.191.01	Carex echinata / (Philonotis fontana – Sphagnum subsecundum)		Y
Carex helleri			Alliance
Heller's sedge fell-fields		Alliance CaCode: 45.145.00	Global and State rarity ranks: G4 S2
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
45.145.03	Carex helleri – Saxifraga tolmiei – Luzula divaricata		Y
45.145.04	Carex helleri – Poa suksdorfii		Y
45.145.05	Carex helleri – Eriogonum incanum – Raillardella argentea		Y
45.145.06	Carex helleri – Arabis platysperma – Penstemon heterodoxus		Y
Carex heteroneura		Provisional	Alliance
Different-nerve sedge patches		Alliance CaCode: 45.115.00	Global and State rarity ranks: G3? S3?
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
45.115.01	Carex heteroneura – Achillea millefolium		Provisional Y
Carex integra		Provisional	Alliance
Small-fruited sedge meadows		Alliance CaCode: 45.175.00	Global and State rarity ranks: G4? S2?
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
45.175.01	Carex integra		Provisional Y
45.175.02	Carex integra – Poa cusickii		Provisional Y

Carex jonesii

Jones's sedge turf

Alliance CaCode: 45.162.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.162.01 Carex jonesii – Bistorta bistortoides

Y

45.162.02 Carex jonesii

Y

45.162.03 Carex jonesii / Sphagnum subsecundum

Y

Carex lasiocarpa

Slender sedge meadows

Alliance CaCode: 45.166.00

Provisional

Alliance

Global and State rarity ranks: **G5?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.166.01 Carex lasiocarpa

Y

Carex limosa

Shore sedge fens

Alliance CaCode: 45.178.00

Alliance

Global and State rarity ranks: **G4?** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.110.03 Carex limosa – Mimulus primuloides

Y

45.178.01 Carex limosa / Drepanocladus sordidus

Y

45.178.02 Carex limosa – Menyanthes trifoliata

Y

Carex luzulina

Woodland sedge fens

Alliance CaCode: 45.179.00

Provisional

Alliance

Global and State rarity ranks: **G3** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.179.01 Carex luzulina – Philonotis fontana

Provisional

Y

Carex microptera

Small-winged sedge meadows

Alliance CaCode: 45.181.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.181.01 Carex microptera

Provisional

Y

Carex nigricans

Black alpine sedge meadows

Provisional
Alliance CaCode: 45.164.00

Alliance
Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.164.02 Carex nigricans – Kalmia microphylla

Provisional Y

Carex nudata

Torrent sedge patches

Alliance CaCode: 45.182.00

Alliance
Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.182.01 Carex nudata

Y

Carex obnupta

Slough sedge swards

Alliance CaCode: 45.183.00

Alliance
Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.183.01 Carex obnupta

Y

45.183.02 Carex obnupta – Juncus lescurii

Y

45.183.03 Carex obnupta – Juncus patens

Y

Carex scopulorum

Sierra alpine sedge turf

Alliance CaCode: 45.120.00

Alliance
Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.120.01 Carex scopulorum

G5 Y

45.120.02 Carex scopulorum – Pedicularis groenlandica

Y

45.120.03 Carex scopulorum – Eriophorum crinigerum

Y

45.120.04 Carex scopulorum – Eleocharis quinqueflora

Y

45.120.05 Carex scopulorum / Oreostemma alpigenum

Y

45.120.06 Carex scopulorum / Aulacomnium palustre

Y

45.120.07 Carex scopulorum – Allium validum

Y

45.120.08 Carex scopulorum – Mimulus primuloides

Y

Carex serratodens

Twotooth sedge seeps

Provisional
Alliance CaCode: 45.180.00

Alliance
Global and State rarity ranks: **G3** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.180.03 Carex serratodens

Provisional Y

Carex simulata

Short-beaked sedge meadows

Alliance CaCode: 45.190.00

Alliance
Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.190.01 Carex simulata

Y

45.190.02 Carex simulata / Aulacomnium palustre

Y

45.190.03 Carex simulata / Philonotis fontana

Y

45.190.04 Carex simulata – Carex utriculata

Y

45.190.05 Carex simulata – Carex vesicaria

Y

Carex spectabilis

Showy sedge sod

Alliance CaCode: 45.155.00

Alliance
Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.155.01 Carex spectabilis – Sibbaldia procumbens

G3? Y

45.155.02 Carex spectabilis – Senecio triangularis

Y

Carex straminiformis

Mount Shasta sedge meadows

Provisional
Alliance CaCode: 45.185.00

Alliance
Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.185.01 Carex straminiformis

Provisional Y

45.185.02 Achnatherum lemmonii – Carex straminiformis

Provisional Y

Carex subnigricans

Dark alpine sedge turf

Alliance CaCode: 45.186.00

Alliance
Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.110.22 Carex vernacula – Antennaria media

Y

45.186.01	Carex subnigricans – Antennaria media		Y
45.186.02	Carex subnigricans – Oreostemma alpigenum		Y
45.186.03	Carex subnigricans – Dodecatheon alpinum		Y
45.186.04	Carex subnigricans – Pedicularis attollens		Y
45.186.05	Carex subnigricans – Deschampsia cespitosa		Y

Centromadia (pungens)

Tar plant fields

Alliance CaCode: 44.160.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

44.160.01	Centromadia pungens ssp. laevis		Y
44.160.02	Centromadia pungens – Downingia bella		Y
44.160.03	Centromadia pungens – Lepidium dictyotum		Y

Chorizanthe rigida – Geraea canescens Desert Pavement

Rigid spineflower – hairy desert sunflower

Alliance CaCode: 22.310.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.380.01	Chorizanthe rigida – Geraea canescens Desert Pavement		SNR	Y
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Cirsium fontinale

Fountain thistle seeps

Alliance CaCode: 42.100.00

Alliance

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.100.01	Cirsium fontinale var. campylon – Carex serratodens – Hordeum brachyantherum		Y
42.100.02	Cirsium fontinale var. campylon – Hemizonia congesta ssp. luzulifolia		Y
42.100.03	Cirsium fontinale var. campylon – Mimulus guttatus – Stachys pycnantha		Y

Cressa truxillensis – Distichlis spicata

Alkali weed – salt grass playas and sinks

Alliance CaCode: 46.100.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

46.100.01	Atriplex persistens		Y
46.100.02	Chamaesyce hooveri – Bolboschoenus maritimus	Provisional	Y
46.100.03	Neostapfia colusana – Malvella leprosa	Provisional	Y

46.100.04	Neostapfia colusana – Polypogon maritimus	Provisional	Y
46.100.05	Orcuttia pilosa	Provisional	Y
46.100.06	Tuctoria greenei – Marsilea vestita	Provisional	Y
46.100.07	Tuctoria mucronata	Provisional	Y
46.100.08	Cressa truxillensis – Distichlis spicata	Provisional	Y
46.100.09	Cressa truxillensis	Provisional	Y

Danthonia californica

California oat grass prairie

Alliance CaCode: 41.050.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.050.01	Danthonia californica – Arrhenatherum elatius		Y
41.050.02	Danthonia californica – Elymus elymoides		Y
41.050.03	Danthonia californica – Muhlenbergia filiformis		Y
41.050.04	Danthonia californica – Aira caryophylla	G3	Y
41.050.05	Danthonia californica		Y
41.050.06	Danthonia californica – (Briza maxima – Vulpia bromoides)		Y
41.050.07	Danthonia californica – Nassella pulchra		Y

Danthonia intermedia

Wild mountain oat grass meadows

Alliance CaCode: 41.051.00

Provisional

Alliance

Global and State rarity ranks: **G4?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.051.01	Danthonia intermedia – Antennaria rosea	Provisional	Y
41.051.02	Danthonia intermedia – Ptilagrostis kingii	Provisional	Y
41.051.03	Danthonia unispicata – Ptilagrostis kingii – Senecio scorzonella	Provisional	Y

Darlingtonia californica

California pitcher plant fens

Alliance CaCode: 51.200.00

Alliance

Global and State rarity ranks: **G4?** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

51.200.01	Darlingtonia californica		Y
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Deinandra fasciculata

Clustered tarweed fields

Alliance CaCode: 44.161.00

Alliance

Global and State rarity ranks: **G2 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

44.161.01 Deinandra fasciculata – annual grass-herb

Y

44.161.02 Deinandra fasciculata – Hordeum depressum – Atriplex coronata var. notatior

Y

Deschampsia cespitosa

Tufted hair grass meadows

Alliance CaCode: 41.220.00

Alliance

Global and State rarity ranks: **G5 S4?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.220.02 Deschampsia cespitosa – Cardamine breweri

Y

41.220.05 Deschampsia cespitosa – Anthoxanthum odoratum

Y

41.220.08 Deschampsia cespitosa

G4

Y

41.220.09 Deschampsia cespitosa – Danthonia californica

G2

Y

41.220.10 Deschampsia cespitosa – Trifolium longipes

Y

41.220.13 Deschampsia cespitosa – Horkelia marinensis

G3 S1?

Y

41.220.14 Deschampsia cespitosa – Lilaeopsis masonii

Provisional

Y

41.220.15 Deschampsia cespitosa var. holciformis

Y

41.220.16 Deschampsia cespitosa – Holcus lanatus

Y

41.220.17 Deschampsia cespitosa – Eryngium armatum

Y

Dicoria canescens – Abronia villosa – Panicum urvilleanum

Mojave-Sonoran desert dunes

Alliance CaCode: 22.105.00

Alliance

Global and State rarity ranks: **G4 S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

22.100.01 Dicoria canescens

Y

22.105.01 Rumex hymenosepalus

Provisional

Y

22.105.02 Oenothera deltoides – Cryptantha spp.

Provisional

Y

22.105.03 Petalonyx thurberi

Y

22.105.04 Swallenia alexandrae

G1 S1

Y

22.105.05 Wislizenia refracta

Provisional

Y

42.095.01 Panicum urvilleanum

G3 S1

Y

Distichlis spicata

Salt grass flats

Alliance CaCode: 41.200.00

Alliance

Global and State rarity ranks: **G5** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.200.01 Distichlis spicata / Allenrolfea occidentalis

Y

41.200.02 Distichlis spicata – Juncus cooperi

Y

41.200.03 Distichlis spicata / Sarcobatus vermiculatus

Y

41.200.04 Distichlis spicata / Ericameria albida

Y

41.200.06 Distichlis spicata – Jaumea carnosa

Y

41.200.07 Distichlis spicata – Frankenia salina – Jaumea carnosa

Y

41.200.11 Distichlis spicata – Ambrosia chamissonis

Y

41.200.20 Distichlis spicata – Sarcocornia pacifica

Y

41.200.21 Distichlis spicata (– Baccharis douglasii – Equisetum hymenale)

Y

45.563.01 Juncus cooperi

Provisional

S1

Y

Dudleya greenei – Dudleya spp. Succulent Scrub

Greene's live-forever – live-forever species succulent scrub

Alliance CaCode: 43.120.00

Alliance

Global and State rarity ranks: **G1** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

43.120.01 Dudleya greenei

Provisional

G1

S1

Y

Dulichium arundinaceum

Three-way sedge meadows

Provisional

Alliance

Alliance CaCode: 52.115.00

Global and State rarity ranks: **G3?** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.115.01 Dulichium arundinaceum

Provisional

Y

Eleocharis acicularis

Needle spike rush stands

Alliance CaCode: 45.231.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.231.01 Eleocharis acicularis – Eryngium castrense

Y

45.231.02 Plagiobothrys mollis – (Eleocharis acicularis – Eryngium mathiasiae)

Y

45.231.03 Navarretia spp. – (Eleocharis acicularis – Eryngium alismifolium)

Y

Eleocharis macrostachya

Pale spike rush marshes

Alliance CaCode: 45.230.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.230.02	Eleocharis macrostachya – Callitriche hermaphroditica
45.230.03	Eleocharis macrostachya – Sagittaria montevidensis ssp. calycina
45.230.04	Eleocharis macrostachya – Eryngium aristulatum var. parishii
45.230.05	Eleocharis macrostachya – Lasthenia glaberrima
45.230.06	Eleocharis macrostachya – Marsilea vestita
45.230.07	Eleocharis macrostachya – (Pleuropogon californicus)

Provisional	Y
Provisional	Y
	Y
	Y
Provisional	Y
Provisional	Y

Eleocharis quinqueflora

Few-flowered spike rush marshes

Alliance CaCode: 45.220.00

Alliance

Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.220.02	Eleocharis quinqueflora – Mimulus primuloides
45.220.03	Eleocharis quinqueflora / Aulacomnium palustre
45.220.04	Eleocharis quinqueflora / Campylium stellatum
45.220.05	Eleocharis quinqueflora / Drepanocladus aduncus – Drepanocladus sordidus
45.220.06	Eleocharis quinqueflora / Philonotis fontana

	Y
	Y
	Y
	Y
	Y

Elymus (elymoides, multisetus)

Squirreltail patches

Alliance CaCode: 41.650.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S4?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.650.01	Elymus multisetus – Plantago erecta – Lolium perenne
41.650.02	Elymus multisetus – (Eschscholzia californica – Plantago erecta)

Provisional	Y
Provisional	Y

Elymus glaucus Montane

Blue wild rye montane meadows

Alliance CaCode: 41.640.00

Alliance

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.640.02	Elymus glaucus – Carex pellita
41.640.03	Elymus glaucus – Carex feta

	Y
G2?	Y

41.640.04 Elymus glaucus – Heracleum maximum Y

Ericameria discoidea – Hulsea algida

Alliance

Fell-fields with California heath-goldenrod and Pacific alpine gold		Alliance CaCode: 38.120.00	Global and State rarity ranks: G3? S3?	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
38.120.01	Ericameria discoidea – Minuartia nuttallii			Y
38.120.02	Ericameria discoidea – Linanthus pungens			Y
38.120.03	Ericameria discoidea – Phacelia hastata			Y
38.120.04	Hulsea algida			Y
38.120.05	Hulsea algida – Ericameria discoidea – Phacelia hastata			Y
38.120.06	Hulsea algida – Muhlenbergia richardsonis – Achnatherum pinetorum			Y

Eryngium aristulatum

Alliance

California button-celery patches		Alliance CaCode: 42.004.00	Global and State rarity ranks: G2 S2	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
42.004.01	Eryngium aristulatum – Lupinus bicolor			Y
42.004.02	Hemizonia congesta			Y

Eschscholzia (californica) – Lupinus (nanus)

Alliance

California poppy – lupine fields		Alliance CaCode: 43.200.00	Global and State rarity ranks: G4 S4	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
43.200.02	Lupinus bicolor		Provisional G3 S3	Y
43.200.03	Salvia carduacea		Provisional G3 S3	Y

Festuca brachyphylla

Alliance

Alpine fescue fell-fields		Alliance CaCode: 91.170.00	Global and State rarity ranks: G4? S3?	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
91.170.01	Festuca brachyphylla – Eriogonum ovalifolium			Y
91.170.02	Festuca brachyphylla – Penstemon davidsonii			Y

Festuca idahoensis

Idaho fescue grassland

Alliance CaCode: 41.250.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.250.01 Festuca idahoensis – Bromus carinatus

Y

41.250.02 Festuca idahoensis – Festuca rubra

Y

41.250.03 Festuca idahoensis – Achillea millefolium

Y

41.250.04 Festuca idahoensis Ultramafic

Provisional

Y

41.250.05 Festuca idahoensis – Danthonia californica

Provisional

Y

41.250.06 Festuca californica

Provisional

Y

Festuca rubra

Red fescue grassland

Alliance CaCode: 41.255.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.255.01 Festuca rubra

Y

Frankenia salina

Alkali heath marsh

Alliance CaCode: 52.500.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.500.01 Frankenia salina – Limonium californicum – Monanthochloe littoralis – Sarcocornia pacifica

Y

52.500.02 Frankenia salina

Y

52.500.03 Frankenia salina / Agrostis avenacea

Y

52.500.04 Frankenia salina – Distichlis spicata

Y

52.500.05 Lasthenia ferrisiae – Lasthenia conjugens

Y

52.500.06 Suaeda taxifolia – Hordeum murinum

Y

52.500.07 Frankenia salina – Atriplex californica

Provisional

Y

Glyceria (elata, striata)

Manna grass meadows

Alliance CaCode: 41.222.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.222.01 Glyceria elata

Y

41.222.02	Glyceria elata – Scirpus microcarpus									Y
41.222.03	Glyceria elata – Lotus oblongifolius									Y
41.222.04	Glyceria striata									Y

Glyceria ~~x~~occidentalis

Northwest manna grass marshes

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 41.223.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. rarity ranks sensitive

Grindelia (camporum, stricta)

Gum plant patches

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 52.206.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. rarity ranks sensitive

52.206.01 Grindelia camporum

Y

52.206.02 Grindelia stricta

Provisional

Y

Heterotheca (oregona, sessiliflora)

Goldenaster patches

Assoc. CaCode Association Name

Alliance

Alliance CaCode: 42.230.00

Global and State rarity ranks: **G3** **S3**

Assoc. rarity ranks sensitive

42.230.01 Heterotheca oregona

G3 S3

Y

42.230.02 Heterotheca sessiliflora

Provisional

G3 S3

Y

Hordeum brachyantherum

Meadow barley patches

Assoc. CaCode Association Name

Alliance

Alliance CaCode: 42.052.00

Global and State rarity ranks: **G4** **S3?**

Assoc. rarity ranks sensitive

42.052.01 Hordeum brachyantherum

Y

42.052.02 Hordeum brachyantherum – Polypogon monspeliensis

Y

42.052.03 Hordeum brachyantherum – Senecio triangularis

Y

42.052.04 Hordeum brachyantherum – Poa pratensis

Y

Hydrocotyle (ranunculoides, umbellata)

Mats of floating pennywort

Alliance CaCode: 52.117.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.117.01 Hydrocotyle ranunculoides

Y

52.117.02 Hydrocotyle ranunculoides – Schoenoplectus pungens

Provisional

Y

Isoetes (bolanderi, echinospora, howellii, nuttallii, occidentalis)

Quillwort beds

Alliance CaCode: 52.109.00

Provisional

Alliance

Global and State rarity ranks: **G3** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Juncus (oxymeris, xiphioides)

Iris-leaf rush seeps

Alliance CaCode: 45.568.00

Provisional

Alliance

Global and State rarity ranks: **G2?** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.568.01 Juncus xiphioides

Provisional

Y

45.568.02 Juncus oxymeris

Provisional

Y

Juncus lescurii

Salt rush swales

Alliance CaCode: 45.569.00

Alliance

Global and State rarity ranks: **G3** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.569.01 Juncus lescurii

Y

45.569.02 Juncus (lescurii) – Distichlis spicata

Y

Juncus nevadensis

Sierra rush marshes

Alliance CaCode: 45.567.00

Alliance

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.567.01 Juncus nevadensis

Y

45.567.02 Juncus nevadensis – Carex leporinella

Y

45.567.03 Juncus nevadensis – Eleocharis quinqueflora

Y

Kobresia myosuroides

Pacific bog sedge meadows

Alliance CaCode: 91.115.00

AllianceGlobal and State rarity ranks: **G5 S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

91.115.01 Kobresia myosuroides – Thalictrum alpinum

Y

Lasthenia californica – Plantago erecta – Vulpia microstachys

California goldfields – dwarf plantain – small fescue flower fields

Alliance CaCode: 44.108.00

AllianceGlobal and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

44.108.01 Lasthenia californica – Plantago erecta – Hesperevax sparsiflora

Y

44.108.04 Vulpia microstachys – Plantago erecta

Y

44.108.07 Vulpia microstachys – Selaginella hansenii – Lupinus spectabilis

Y

44.108.08 Vulpia microstachys – Elymus elymoides – Achnatherum lemmonii

Y

44.108.09 Vulpia microstachys – Navarretia tagetina

Y

44.108.10 Vulpia microstachys – Selaginella hansenii

Y

44.108.11 Vulpia microstachys – Selaginella hansenii – Lupinus nanus

Y

44.108.12 Lasthenia (californica, gracilis)

Y

44.108.13 Lasthenia californica – Plagiobothrys acanthocarpa – Medicago polymorpha

Y

44.108.14 Lasthenia gracilis – Plantago erecta – Plagiobothrys canescens

Y

44.108.15 Lasthenia minor

Provisional

Y

44.108.16 Layia pentachaeta – Plagiobothrys (canescens)

Provisional

Y

44.108.17 Lepidium nitidum – Trifolium gracilentum – Vulpia microstachys

Y

44.108.18 Vulpia microstachys

Y

44.108.20 Lotus humistratus – Plantago erecta – Lomatium spp.

Provisional

Y

44.108.21 Micropus californicus

Provisional

Y

44.108.22 Erigeron glaucus – Lasthenia californica

Y

44.108.23 Pectocarya (linearis, penicillata)

Provisional

Y

44.108.25 Layia platyglossa

Provisional

Y

44.109.01 Lasthenia californica – Atriplex coronata var. notatior

Provisional

Y

44.109.04 Lasthenia californica – Lupinus bicolor – Layia platyglossa – Bromus spp.

Y

44.109.05	Vulpia microstachys – Lasthenia californica – Agrostis eliottiana			Y
44.109.07	Lasthenia californica – Atriplex californica		Provisional	Y
Lasthenia fremontii – Distichlis spicata		Alliance		
Fremont's goldfields – salt grass alkaline vernal pools		Alliance CaCode: 44.119.00	Global and State rarity ranks: G2 S2	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
44.119.01	Downingia bella – Lilaea scilloides			Y
44.119.02	Downingia cuspidata – Myosurus minimus			Y
44.119.03	Downingia insignis – Psilocarphus brevissimus			Y
44.119.04	Downingia pulchella – Cressa truxillensis			Y
44.119.05	Downingia pulchella – Distichlis spicata			Y
44.119.06	Hordeum (depressum, murinum ssp. leporinum)			Y
44.119.07	Lasthenia fremontii – Pleuropogon californicus			Y
44.119.08	Lasthenia glaberrima – Atriplex persistens			Y
44.119.09	Lasthenia platycarpha – Lepidium latipes			Y
44.119.10	Limnanthes douglasii ssp. rosea – Pleuropogon californicus			Y
44.119.11	Lasthenia fremontii – Distichlis spicata		Provisional	Y
44.119.12	Frankenia salina – Psilocarphus brevissimus		Provisional	Y
44.119.13	Atriplex vallicola – Lasthenia ferrisiae – Lepidium jaredii			Y
44.119.14	Spergularia macrotheca – Hordeum (murinum)			Y

Lasthenia fremontii – Downingia (bicornuta)		Alliance		
Fremont's goldfields – Downingia vernal pools		Alliance CaCode: 42.007.00	Global and State rarity ranks: G2 S2	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
42.007.01	Downingia bicornuta			Y
42.007.02	Downingia (bicornuta, cuspidata)			Y
42.007.03	Lasthenia fremontii – Downingia bicornuta			Y
42.007.04	Lasthenia fremontii – Downingia ornatissima			Y
42.007.05	Ranunculus bonariensis – Holocarpha virgata			Y
42.007.06	Eryngium (vaseyi, castrense)			Y

42.007.07	Lasthenia fremontii		Provisional		Y
42.007.08	Lasthenia californica – Downingia bicornuta				Y

Lasthenia glaberrima

Alliance

Smooth goldfields vernal pool bottoms		Alliance CaCode: 44.140.00	Global and State rarity ranks: G2 S2		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive
44.140.01	Lasthenia glaberrima – Downingia bicornuta				Y
44.140.02	Lasthenia glaberrima – Pleuropogon californicus				Y
44.140.03	Lasthenia glaberrima – Pogogyne douglasii				Y
44.140.04	Lasthenia glaberrima – Trifolium variegatum				Y
44.140.05	Lasthenia glaberrima – Downingia insignis				Y
44.140.06	Lasthenia glaberrima – Lupinus bicolor				Y

Layia fremontii – Achyrachaena mollis

Alliance

Fremont's tidy-tips – blow wives vernal pools		Alliance CaCode: 42.002.00	Global and State rarity ranks: G3 S3?		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive
41.321.12	Zigadenus fremontii – Lolium perenne		Provisional		Y
42.002.01	Layia fremontii – Achyrachaena mollis				Y
42.002.02	Layia fremontii – Lasthenia californica – Achyrachaena mollis				Y
42.002.03	Layia fremontii – Leontodon saxatilis – Plagiobothrys greenei				Y
42.002.04	Plagiobothrys austiniae – Achyrachaena mollis				Y

Leymus cinereus

Alliance

Ashy ryegrass meadows		Alliance CaCode: 41.020.00	Global and State rarity ranks: G4 S2		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive
41.020.01	Leymus cinereus		Provisional	G2G 3?	S2? Y

Leymus condensatus

Alliance

Giant wild rye grassland		Alliance CaCode: 41.265.00	Global and State rarity ranks: G3 S3		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive

41.265.01 Leymus condensatus Y

Leymus mollis

Alliance

Sea lyme grass patches Alliance CaCode: 41.260.00 Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

41.260.01 Leymus mollis – Carpobrotus edulis Y

41.260.02 Leymus mollis – Ammophila arenaria Y

41.260.03 Leymus mollis – Abronia latifolia – (Cakile sp.) Y

Leymus triticoides

Alliance

Creeping rye grass turfs Alliance CaCode: 41.080.00 Global and State rarity ranks: **G5** **S3**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

41.080.01 Leymus triticoides Y

41.080.02 Leymus triticoides – Bromus spp. – Avena spp. Y

41.080.03 Leymus triticoides – Lolium perenne Y

41.080.04 Leymus triticoides – Carduus pycnocephalus – Geranium dissectum Y

41.080.05 Leymus triticoides – Anemopsis californica Y

41.080.06 Leymus triticoides – Poa secunda Y

Melica torreyana

Provisional

Alliance

Torrey's melic grass patches Alliance CaCode: 41.275.00 Global and State rarity ranks: **G2** **S2?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

41.275.01 Melica torreyana Provisional Y

Mimulus (guttatus)

Alliance

Common monkey flower seeps Alliance CaCode: 44.111.00 Global and State rarity ranks: **G4?** **S3?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

44.111.01 Mimulus guttatus Y

44.111.02 Mimulus guttatus – Vulpia microstachys Y

44.111.03 Mimulus guttatus – (Mimulus spp.) Y

44.111.04 Mimulus lewisii Y

Monolopia (lanceolata) – Coreopsis (calliopsidea)

Monolopia – leafy-stemmed tickseed fields

Alliance CaCode: 36.130.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.130.01 Monolopia lanceolata

G3 S3 Y

36.130.02 Coreopsis calliopsidea – Mentzelia pectinata

G3 S3 Y

36.130.03 Monolopia stricta

Provisional G2 S2 Y

Montia fontana – Sidalcea calycosa

Water blinks – annual checkerbloom vernal pools

Alliance CaCode: 44.113.00

Alliance

Global and State rarity ranks: **G2** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

44.113.01 Montia fontana – Sidalcea calycosa

Y

Muhlenbergia filiformis

Pullup muhly meadows

Alliance CaCode: 41.276.00

Provisional

Alliance

Global and State rarity ranks: **G4?** **S4?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.276.01 Muhlenbergia filiformis

Provisional Y

41.276.02 Muhlenbergia filiformis – Agrostis exarata

Provisional Y

41.276.03 Muhlenbergia filiformis – Artemisia ludoviciana

Provisional Y

41.276.04 Muhlenbergia filiformis – Penstemon rydbergii

Provisional Y

Muhlenbergia richardsonis

Mat muhly meadows

Alliance CaCode: 41.277.00

Provisional

Alliance

Global and State rarity ranks: **G4?** **S4?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.277.01 Muhlenbergia richardsonis

Provisional Y

41.277.02 Muhlenbergia richardsonis – Achnatherum pinetorum

Provisional Y

Muhlenbergia rigens

Deer grass beds

Alliance CaCode: 41.278.00

Alliance

Global and State rarity ranks: **G3** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.278.01 Muhlenbergia rigens

Y

Nassella cernua

Nodding needle grass grassland

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 41.140.00

Global and State rarity ranks: **G4** **S3?**

Assoc. rarity ranks sensitive

Nassella lepida

Foothill needle grass grassland

Assoc. CaCode Association Name

41.110.01 Nassella lepida

Provisional

Alliance

Alliance CaCode: 41.110.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. rarity ranks sensitive

Provisional

Y

Nassella pulchra

Purple needle grass grassland

Assoc. CaCode Association Name

41.150.01 Nassella pulchra – Lolium perenne – (Trifolium spp.)

41.150.03 Nassella pulchra – Sanicula bipinnatifida

41.150.04 Nassella pulchra

41.150.05 Nassella pulchra – Avena spp. – Bromus spp.

41.150.06 Nassella pulchra – Erodium spp. – Avena barbata

41.150.07 Nassella pulchra / Hazardia squarrosa

41.150.09 Nassella pulchra – Melica californica – annual grass

41.150.10 Nassella pulchra – Distichlis spicata – Bromus spp.

41.150.11 Nassella pulchra – Leontodon saxatilis

41.150.12 Nassella pulchra – Lolium perenne – Astragalus gambelianus – Lepidium nitidum

41.150.13 Nassella pulchra – Lolium perenne – Calystegia collina

41.150.14 Nassella pulchra / Baccharis pilularis

41.151.05 Nassella pulchra – Plantago lanceolata

Alliance

Alliance CaCode: 41.150.00

Global and State rarity ranks: **G4** **S3?**

Assoc. rarity ranks sensitive

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Y

Provisional

Y

Nuphar lutea

Yellow pond-lily mats

Assoc. CaCode Association Name

Provisional

Alliance

Alliance CaCode: 52.110.00

Global and State rarity ranks: **G5** **S3?**

Assoc. rarity ranks sensitive

Oenanthe sarmentosa

Water-parsley marsh

Alliance CaCode: 52.119.00

Alliance

Global and State rarity ranks: **G4** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.119.01 Oenanthe sarmentosa

Y

Oxypolis occidentalis

Western cowbane meadows

Alliance CaCode: 45.418.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.418.02 Oxypolis occidentalis – Bistorta bistortoides

Y

45.418.03 Oxypolis occidentalis – Carex amplifolia

Y

45.418.04 Oxypolis occidentalis – Eleocharis montevidensis

Y

45.418.05 Oxypolis occidentalis – Senecio triangularis

Y

45.418.06 Oxypolis occidentalis / Philonotis fontana

Y

Oxyria digyna

Mountain sorrel patches

Alliance CaCode: 91.122.00

Provisional

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

91.122.01 Draba lemmonii – Oxyria digyna

Provisional

Y

Penstemon heterodoxus

Heretic penstemon patches

Alliance CaCode: 45.414.00

Provisional

Alliance

Global and State rarity ranks: **G4?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.414.01 Antennaria media – Penstemon heterodoxus

Provisional

Y

45.414.02 Penstemon heterodoxus – Achillea millefolium

Provisional

Y

Phlox covillei

Coville's phlox fell-fields

Alliance CaCode: 91.123.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

91.120.06 Ivesia muirii

Y

91.120.08	Podistera nevadensis – Arenaria kingii		Y
91.120.36	Festuca minutiflora – Penstemon davidsonii		Y
91.123.01	Phlox covillei – Elymus elymoides – Podistera nevadensis	G3?	Y
91.123.02	Phlox covillei – Elymus elymoides – Podistera nevadensis – Erigeron pygmaeus		Y
91.123.03	Astragalus kentrophyta – Draba oligosperma		Y
91.123.04	Draba oligosperma – Poa glauca ssp. rupicola		Y
91.123.05	Phlox covillei – Eriogonum incanum		Y
91.123.06	Podistera nevadensis – Erigeron pygmaeus		Y
91.123.07	Phlox (covillei) – Ivesia shockleyi		Y
91.123.08	Phlox covillei – Linum lewisii		Y
91.123.09	Phlox covillei – Eriogonum gracilipes		Y

Phlox pulvinata

Alliance

Cushion phlox fell-fields	Alliance CaCode: 91.150.00	Global and State rarity ranks: G4 S3
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
91.150.02	Phlox pulvinata – Anelsonia eurycarpa	Y
91.150.03	Phlox pulvinata – Ericameria suffruticosa – Ipomopsis congesta	Y
91.150.04	Phlox pulvinata – Lupinus argenteus var. montigenus	Y
91.150.05	Phlox pulvinata – Festuca brachyphylla	Y
91.150.06	Phlox pulvinata – Ivesia gordonii	Y

Plagiobothrys nothofulvus

Alliance

Popcorn flower fields	Alliance CaCode: 43.300.00	Global and State rarity ranks: G4 S4
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
43.300.02	Plagiobothrys nothofulvus – Castilleja exserta – Lupinus nanus	Provisional Y

Pleuraphis jamesii

Alliance

James' galleta shrub-steppe	Alliance CaCode: 41.610.00	Global and State rarity ranks: G3 S2
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
41.610.04	Pleuraphis jamesii	Y
41.610.05	Scleropogon brevifolius – Pleuraphis jamesii – Bouteloua eriopoda	Y

41.610.06 Bouteloua eriopoda – Pleuraphis jamesii

Y

Pleuraphis rigida

Alliance

Big galleta shrub-steppe

Alliance CaCode: 41.030.00

Global and State rarity ranks: **G3 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.030.01 Pleuraphis rigida

Y

41.030.04 Pleuraphis rigida – Dalea mollissima

Y

41.030.05 Pleuraphis rigida / Atriplex canescens

G3 S2

Y

41.030.06 Pleuraphis rigida / Ambrosia dumosa

Y

41.030.07 Pleuraphis rigida / Ephedra (californica, trifurca)

Y

Poa secunda

Alliance

Curly blue grass grassland

Alliance CaCode: 41.180.00

Global and State rarity ranks: **G4 S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.180.02 Poa secunda ssp. secunda

Y

41.180.03 Poa secunda ssp. juncifolia

Y

41.180.04 Poa secunda – Danthonia unispicata

Y

41.180.05 Monolopia stricta – Poa secunda

Y

41.180.06 Poa secunda – Bromus rubens

Y

Polygonum lapathifolium – Xanthium strumarium

Alliance

Smartweed – cocklebur patches

Alliance CaCode: 42.207.00

Global and State rarity ranks: **G5 S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.207.04 Bidens frondosa

Provisional

Y

Pseudoroegneria spicata

Alliance

Bluebunch wheat grass grassland

Alliance CaCode: 41.040.00

Global and State rarity ranks: **G4 S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.040.01 Pseudoroegneria spicata – Poa secunda

G4 S2

Y

Ruppia (cirrhosa, maritima)

Ditch-grass or widgeon-grass mats

Alliance CaCode: 52.202.00

Alliance

Global and State rarity ranks: **G4?** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.202.02 Ruppia cirrhosa – algae

Y

Sarcocornia pacifica (Salicornia depressa)

Pickleweed mats

Alliance CaCode: 52.215.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.215.01 Sarcocornia pacifica – Cuscuta salina – Spartina densiflora

Y

52.215.02 Sarcocornia pacifica – Distichlis spicata

Y

52.215.03 Sarcocornia pacifica – Jaumea carnosa – Distichlis spicata

Y

52.215.04 Sarcocornia pacifica Managed

Y

52.215.05 Sarcocornia pacifica Tidal

Y

52.215.06 Sarcocornia pacifica – Atriplex prostrata

Y

52.215.07 Sarcocornia pacifica – Bolboschoenus maritimus

Y

52.215.09 Sarcocornia pacifica – Frankenia salina

Y

52.215.10 Sarcocornia pacifica – Grindelia stricta

Y

52.215.11 Sarcocornia pacifica – Jaumea carnosa

Y

52.215.12 Sarcocornia pacifica – Lepidium latifolium

Y

52.215.13 Sarcocornia pacifica – Spartina foliosa

Y

52.215.14 Sarcocornia pacifica / algae

Y

52.215.15 Sarcocornia pacifica – Brassica nigra

Y

52.215.16 Sarcocornia pacifica – Cotula coronopifolia

Y

52.215.17 Sarcocornia pacifica – Crysopsis schoenoides

Y

52.215.18 Sarcocornia pacifica – Echinochloa crus-galli – Polygonum – Xanthium strumarium

Y

52.215.19 Sarcocornia pacifica / annual grasses (Polypogon, Hordeum, Lolium)

Y

52.215.20 Sarcocornia pacifica – Sesuvium verrucosum

Y

52.215.21 Sarcocornia pacifica – Frankenia salina – Suaeda taxifolia

Y

52.215.22 Sarcocornia pacifica – Jaumea carnosa – Batis maritima

Y

52.215.23	Salicornia bigelovii		Provisional	Y
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Saxifraga nidifica

Provisional

Alliance

Pink saxifrage patches

Alliance CaCode: 91.124.00

Global and State rarity ranks: **G4?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

91.124.02	Rhodiola integrifolia – Selaginella watsonii		Provisional	Y
91.124.03	Polygonum minimum		Provisional	Y
91.124.04	Saxifraga bryophora		Provisional	Y
91.124.05	Saxifraga nidifica – Mimulus rubellus		Provisional	Y

Saxifraga tolmiei

Provisional

Alliance

Patches of Tolmie’s alpine saxifrage

Alliance CaCode: 91.125.00

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

91.125.01	Saxifraga tolmiei – Luzula divaricata		Provisional	Y
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Schoenoplectus americanus

Alliance

American bulrush marsh

Alliance CaCode: 52.111.00

Global and State rarity ranks: **G5** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.111.02	Schoenoplectus americanus / Argentina egedii			Y
52.111.03	Schoenoplectus americanus / Lepidium latifolium			Y
52.111.04	Schoenoplectus americanus			Y
52.111.06	Schoenoplectus americanus / Schoenoplectus californicus – Schoenoplectus acutus		Provisional	Y

Scirpus microcarpus

Alliance

Small-fruited bulrush marsh

Alliance CaCode: 52.113.00

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.113.01	Scirpus microcarpus		G4	Y
52.113.02	Scirpus microcarpus – Oxypolis occidentalis			Y
52.113.03	Scirpus microcarpus – Scirpus congdonii			Y

Selaginella bigelovii

Bushy spikemoss mats

Alliance CaCode: 42.062.00

Alliance

Global and State rarity ranks: **G4** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.062.01 Selaginella bigelovii / Eriogonum fasciculatum

Y

Sesuvium verrucosum

Western sea-purslane marshes

Alliance CaCode: 52.210.00

Alliance

Global and State rarity ranks: **G3?** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.210.01 Sesuvium verrucosum

Y

52.210.02 Sesuvium verrucosum – Cotula coronopifolia

Y

52.210.03 Sesuvium verrucosum – Distichlis spicata

Y

52.210.04 Sesuvium verrucosum – Lolium perenne

Y

Sparganium (angustifolium)

Mats of bur-reed leaves

Alliance CaCode: 52.010.00

Alliance

Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.010.01 Sparganium angustifolium

Y

Spartina foliosa

California cordgrass marsh

Alliance CaCode: 52.020.00

Alliance

Global and State rarity ranks: **G3** **S3**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.020.01 Spartina foliosa – Sarcocornia pacifica

Y

52.020.02 Spartina foliosa

Y

Spartina gracilis

Alkali cordgrass marsh

Alliance CaCode: 52.030.00

Alliance

Global and State rarity ranks: **GU** **S1**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.030.01 Spartina gracilis – Sporobolus airoides

Y

Spergularia marina

Saltmarsh sand-spurrey

Provisional**Alliance**

Alliance CaCode: 52.213.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Sporobolus airoides

Alkali sacaton grassland

Alliance

Alliance CaCode: 41.010.00

Global and State rarity ranks: **G4** **S2**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.010.01 Sporobolus airoides

GNR Y

41.010.02 Sporobolus airoides / Ericameria nauseosa

Y

41.010.03 Sporobolus airoides / Allenrolfea occidentalis

Y

Stuckenia (pectinata) – Potamogeton spp.

Pondweed mats

Alliance

Alliance CaCode: 52.107.00

Global and State rarity ranks: **G3G** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.107.01 Stuckenia pectinata

Y

52.107.02 Potamogeton spp.

Y

Torreyochloa pallida

Floating mats of weak manna grass

Alliance

Alliance CaCode: 45.171.00

Global and State rarity ranks: **G3** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.171.01 Torreyochloa pallida var. pauciflora

Y

45.171.02 Torreyochloa pallida var. pauciflora – Isoetes bolanderi

Y

Triantha occidentalis – Narthecium californicum

Western false asphodel – California bog asphodel fens

Alliance

Alliance CaCode: 45.135.00

Global and State rarity ranks: **G2?** **S2?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.135.01 Triantha occidentalis – Rhynchospora alba

Y

45.135.02 Triantha occidentalis / Sphagnum teres

Y

45.135.03 Triantha occidentalis – Narthecium californicum

Y

Trifolium longipes

Long-stalk clover meadows

Provisional

Alliance

Alliance CaCode: 45.426.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Trifolium variegatum

White-tip clover swales

Alliance

Alliance CaCode: 42.005.00

Global and State rarity ranks: **G3?** **S3?**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.005.01 Trifolium variegatum

Y

42.005.02 Trifolium gracilentum – Hesperervax caulescens

Y

42.005.03 Trifolium variegatum – Lolium perenne – Leontodon saxatilis

Y

42.005.05 (Trifolium variegatum – Vulpia bromoides) – Hypochaeris glabra – Leontodon taraxacoides

Y

42.005.06 Trifolium variegatum – Juncus bufonius

Y

Typha (angustifolia, domingensis, latifolia)

Cattail marshes

Alliance

Alliance CaCode: 52.050.00

Global and State rarity ranks: **G5** **S5**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.061.03 Phragmites australis ssp. americanus

Provisional

Y