

This document provides the current list of vegetation Alliances, Associations, and Special Stands. State and Global rarity ranks are indicated for Alliances and some Associations; those with ranks of 1-3 are considered Sensitive. 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. Semi-Natural Stands are included but not ranked. Pending additions are at the bottom of the 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

88.500.10 Abies concolor / Arctostaphylos nevadensis

N

88.500.11 Abies concolor / Chimaphila umbellata

G3?

N

88.500.12 Abies concolor / Achlys triphylla

N

88.500.17 Abies concolor / Arnica cordifolia

N

88.500.29 Abies concolor – Calocedrus decurrens – Quercus kelloggii

N

88.500.30 Abies concolor – Calocedrus decurrens / Symphoricarpos mollis

N

88.500.31 Abies concolor – Calocedrus decurrens / Pyrola picta

N

88.500.32 Abies concolor / Chimaphila menziesii – Pyrola picta

N

88.500.33 Abies concolor / Amelanchier alnifolia

N

88.500.35	Abies concolor / (Rosa gymnocarpa) – Symphoricarpos mollis	N
88.500.37	Abies concolor – Chrysolepis chrysophylla	Y
88.500.40	Abies concolor – Calocedrus decurrens – Pinus jeffreyi	N
88.500.53	Abies concolor / Vicia americana	N
88.500.54	Abies concolor / Mahonia nervosa	N
88.500.57	Abies concolor / Trillium ovatum	N
88.500.58	Abies concolor / Prunus emarginata	N
88.500.59	Abies concolor / Goodyera oblongifolia	N
88.500.60	Abies concolor / Acer glabrum	N
88.500.61	Abies concolor / Pseudostellaria jamesiana	N
88.500.67	Abies concolor / Ceanothus prostratus	Y

Abies concolor – Pinus lambertiana

Alliance

White fir – sugar pine forest

Alliance CaCode: 88.510.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
88.510.01	Abies concolor – Pinus lambertiana	G3	N
88.510.03	Abies concolor – Pinus lambertiana / Maianthemum racemosum – Prosartes hookeri		N
88.510.04	Abies concolor – Pinus lambertiana – Pinus jeffreyi		N
88.510.05	Abies concolor – Pinus lambertiana – Calocedrus decurrens / Cornus nuttallii / Corylus cornuta		N
88.510.06	Abies concolor – Pinus lambertiana – Calocedrus decurrens / Adenocaulon bicolor		N
88.510.07	Abies concolor – Pinus lambertiana – Calocedrus decurrens / Chrysolepis sempervirens		N
88.510.08	Abies concolor – Pinus lambertiana – Calocedrus decurrens / Symphoricarpos mollis / Kelloggia galioides	GNR	N
88.510.09	Abies concolor – Pinus lambertiana – Calocedrus decurrens – Quercus chrysolepis		N
88.510.10	Abies concolor – Calocedrus decurrens – Pseudotsuga macrocarpa – Pinus coulteri		N
88.510.13	Abies concolor – Pinus lambertiana / Ceanothus cordulatus		N
88.510.14	Abies concolor – Pinus lambertiana – Pseudotsuga menziesii / Carex rossii		N
88.510.15	Pinus ponderosa – Pinus lambertiana / Notholithocarpus densiflorus var. echinoides		N
88.510.17	Abies concolor – Pinus lambertiana – Pinus ponderosa / Notholithocarpus densiflorus var. echinoides		N

Abies concolor – Pseudotsuga menziesii

Alliance

White fir – Douglas fir forest

Alliance CaCode: 88.530.00

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
88.530.14	Abies concolor – Pseudotsuga menziesii / Arnica cordifolia		N
88.530.15	Abies concolor – Pseudotsuga menziesii / Corylus cornuta		Y
88.530.16	Abies concolor – Pseudotsuga menziesii / Melica subulata		N
88.530.17	Abies concolor – Pseudotsuga menziesii / Quercus sadleriana		N
88.530.18	Abies concolor – Pseudotsuga menziesii / Quercus sadleriana – Arctostaphylos nevadensis		N
88.530.19	Abies concolor – Pseudotsuga menziesii / Quercus sadleriana – Quercus vacciniifolia		N
88.530.20	Abies concolor – Pseudotsuga menziesii / Quercus vacciniifolia		N
88.530.21	Abies concolor – Pseudotsuga menziesii / Rhododendron macrophyllum – Quercus sadleriana		Y
88.530.23	Abies concolor – Pseudotsuga menziesii / Rosa gymnocarpa – Linnaea borealis – Symphoricarpos mollis		N
88.530.24	Abies concolor – Pseudotsuga menziesii / Rosa gymnocarpa – Symphoricarpos mollis		N
88.530.25	Abies concolor – Pseudotsuga menziesii / Rosa gymnocarpa / Linnaea borealis		Y
88.530.26	Abies concolor – Pseudotsuga menziesii / Rubus parviflorus		Y
88.530.28	Abies concolor – Pseudotsuga menziesii / Xerophyllum tenax		N
88.530.29	Abies concolor – Pseudotsuga menziesii / Pteridium aquilinum		N
88.530.30	Abies concolor – Pseudotsuga menziesii – Calocedrus decurrens		N
88.530.31	Abies concolor – Pseudotsuga menziesii / Rubus armeniacus		N
88.530.32	Abies concolor – Pseudotsuga menziesii / Corylus cornuta / Adenocaulon bicolor		N
88.530.33	Abies concolor – Pseudotsuga menziesii / Trientalis latifolia		N
88.530.34	Abies concolor – Pseudotsuga menziesii – (mixed conifer) / Acer circinatum – Chrysolepis sempervirens		N
88.530.35	Abies concolor – Pseudotsuga menziesii / Amelanchier utahensis		N
88.530.36	Abies concolor – Pseudotsuga menziesii / Cornus nuttallii		N
88.530.37	Abies concolor – Pseudotsuga menziesii / Cornus nuttallii / Corylus cornuta		N
88.530.38	Abies concolor – Pseudotsuga menziesii / Quercus sadleriana – Rhododendron macrophyllum		N

Abies concolor Dry

Dry White Fir forest

Alliance CaCode: 88.501.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Abies grandis

Grand fir forest

Alliance CaCode: 88.100.00

Alliance

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

Subalpine fir forest

Alliance CaCode: 88.400.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.400.01 Abies lasiocarpa

Y

Abies magnifica

Red fir forest

Alliance CaCode: 88.200.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

88.200.01 Abies magnifica / Quercus sadleriana

N

88.200.02 Abies magnifica / Vaccinium membranaceum

Y

88.200.03 Abies magnifica / Achlys triphylla

N

88.200.04 Abies magnifica / Arctostaphylos nevadensis

G3 S3 Y

88.200.05 Abies magnifica / Chimaphila umbellata

N

88.200.06 Abies magnifica / Penstemon gracilentus

N

88.200.09 Abies magnifica / Quercus sadleriana – Arctostaphylos nevadensis

N

88.200.10 Abies magnifica – (Calocedrus decurrens)

Y

88.200.11 Abies magnifica / Orthilia secunda

N

88.200.12 Abies magnifica / Rhododendron macrophyllum

Y

88.200.13 Abies magnifica / Pyrola picta

N

88.200.14	Abies magnifica – Picea breweriana / Quercus sadleriana – Vaccinium membranaceum	N
88.200.15	Abies magnifica – Tsuga mertensiana / Orthilia secunda	N
88.200.16	Abies magnifica – Pinus contorta / Sphenosciadium capitellatum	N
88.200.23	Abies magnifica	N
88.200.24	Abies magnifica – Pinus contorta ssp. murrayana / Hieracium albiflorum	N
88.200.25	Abies magnifica – Pinus contorta ssp. murrayana	N
88.200.26	Abies magnifica / Wyethia mollis	N
88.200.28	Abies magnifica – Pinus monticola / Arctostaphylos nevadensis	N
88.200.29	Abies magnifica – Pinus monticola – Pinus contorta ssp. murrayana	N
88.200.30	Abies magnifica – Pinus monticola	N
88.200.31	Abies magnifica – Pinus monticola / Chrysolepis sempervirens	N
88.200.35	Abies magnifica / Leucothoe davisiae	N
88.200.36	Abies magnifica / Quercus vacciniifolia	N
88.200.37	Abies magnifica / Linnaea borealis	N
88.200.41	Abies magnifica / Lupinus albifrons	N
88.200.43	Abies magnifica – Pinus monticola / Quercus vacciniifolia	N

Abies magnifica – Abies concolor

Alliance

Red fir – white fir forest

Alliance CaCode: 88.520.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
88.520.01	Abies magnifica – Abies concolor		N
88.520.02	Abies magnifica – Abies concolor / Pteridium aquilinum		N
88.520.03	Abies magnifica – Abies concolor / Arnica cordifolia		N
88.520.04	Abies magnifica – Abies concolor / Symphoricarpos mollis / Pyrola picta		N
88.520.05	Abies magnifica – Abies concolor / Symphoricarpos mollis – Rosa gymnocarpa		N
88.520.06	Abies magnifica – Abies concolor / Quercus sadleriana		N
88.520.07	Abies magnifica – Abies concolor / Arctostaphylos nevadensis		N
88.520.08	Abies magnifica – Abies concolor / Achlys triphylla		N
88.520.09	Abies magnifica – Abies concolor – Pinus jeffreyi		N
88.520.10	Abies magnifica – Abies concolor / Pinus lambertiana		N

88.520.11	Abies magnifica – Abies concolor / Acer glabrum	N
88.520.13	Abies magnifica – Abies concolor / Penstemon anguineus – Monardella odoratissima	N
88.520.15	Abies magnifica – Abies concolor / Pyrola picta	N
88.520.16	Abies magnifica – Abies concolor / Anemone deltoidea	N

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

Alliance

Box-elder forest	Alliance CaCode: 61.440.00	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

Alliance

California buckeye groves	Alliance CaCode: 75.100.00	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

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
61.420.01	Alnus rhombifolia / Polypodium californicum		Y
61.420.02	Alnus rhombifolia / Aruncus dioicus		N
61.420.03	Alnus rhombifolia – Acer macrophyllum		N
61.420.04	Alnus rhombifolia – Pseudotsuga menziesii / Rubus armeniacus		N
61.420.05	Alnus rhombifolia / Darmera peltata		Y
61.420.06	Alnus rhombifolia / Cornus sessilis		N
61.420.07	Alnus rhombifolia / Cornus sericea		Y
61.420.08	Alnus rhombifolia / Galium triflorum		N
61.420.09	Alnus rhombifolia / Baccharis salicifolia		N
61.420.10	Alnus rhombifolia	G2Q	N
61.420.11	Alnus rhombifolia – Platanus racemosa	G3	Y
61.420.12	Alnus rhombifolia – Platanus racemosa – Quercus chrysolepis		N
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
61.420.21	Alnus rhombifolia / Leucothoe davisiae		N
61.420.22	Alnus rhombifolia – Quercus chrysolepis		N
61.420.23	Alnus rhombifolia / Carex spp.		N
61.420.24	Alnus rhombifolia / Carex nudata		N
61.420.26	Alnus rhombifolia / Galium triflorum – Stachys ajugoides		N
61.420.27	Alnus rhombifolia / Pteridium aquilinum		N
61.420.28	Alnus rhombifolia – Fraxinus latifolia		N
61.420.29	Alnus rhombifolia – Pseudotsuga menziesii		N
61.420.30	Alnus rhombifolia – Pseudotsuga menziesii / Darmera peltata		N
61.420.31	Alnus rhombifolia – Pseudotsuga menziesii – Calocedrus decurrens		N

Alnus rubra

Red alder forest

Alliance CaCode: 61.410.00

Alliance

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

Y

4

61.410.09 Alnus rubra / Rubus spp.

Y

Arbutus menziesii

Madrone forest

Alliance CaCode: 73.200.00

Alliance

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

Elephant tree stands

Alliance CaCode: 33.120.00

Special Stands

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Callitropsis nootkatensis

Alaska yellow-cedar stands

Alliance CaCode: 81.200.00

Alliance

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

Alliance

Port Orford cedar forest

Alliance CaCode: 81.100.00

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 – Psorothamnus spinosus

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	Psorothamnus spinosus	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

Eucalyptus spp. – Ailanthus altissima – Robinia pseudoacacia

Eucalyptus – tree of heaven – black locust groves

Alliance CaCode: 79.100.00

Semi-Natural Alliance

Global and State rarity ranks: **GNR** **SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

79.100.02 Eucalyptus (globulus, camaldulensis)

Provisional

N

79.100.03 Ailanthus altissima

GNR SNR

N

79.100.04 Robinia pseudoacacia

Provisional

N

Fraxinus latifolia

Oregon ash groves

Alliance CaCode: 61.960.00

Alliance

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

Santa Cruz cypress groves

Alliance CaCode: 81.606.00

Special Stands

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Hesperocyparis bakeri

Baker cypress stands

Alliance CaCode: 81.601.00

Alliance

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

Tecate cypress stands

Alliance CaCode: 81.607.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

81.607.01 Hesperocyparis forbesii

Provisional

Y

Hesperocyparis goveniana

Monterey pygmy cypress stands

Assoc. CaCode Association Name

Alliance CaCode: 81.603.00

Special Stands

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

Assoc. rarity ranks sensitive

Hesperocyparis macnabiana

McNab cypress woodland

Assoc. CaCode Association Name

Alliance CaCode: 81.300.00

Alliance

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

Assoc. rarity ranks sensitive

81.300.02 Hesperocyparis macnabiana / Arctostaphylos viscida

Y

Hesperocyparis macrocarpa

Monterey cypress stands

Assoc. CaCode Association Name

81.604.01 Hesperocyparis macrocarpa

Alliance CaCode: 81.604.00

Special Stands

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

Assoc. rarity ranks sensitive

Provisional

Y

Hesperocyparis nevadensis

Piute cypress woodland

Assoc. CaCode Association Name

81.605.01 Hesperocyparis nevadensis

Alliance CaCode: 81.605.00

Alliance

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

Assoc. rarity ranks sensitive

Y

Hesperocyparis pigmaea

Mendocino pygmy cypress woodland

Assoc. CaCode Association Name

81.400.01 Hesperocyparis pigmaea / Cladonia bellidiflora

81.400.02 Hesperocyparis pigmaea / Cladina impexa

81.400.03 Hesperocyparis pigmaea / Ramalina thrausta

81.400.04 Hesperocyparis pigmaea / Usnea subfloridana

81.400.05 Hesperocyparis pigmaea

Alliance CaCode: 81.400.00

Alliance

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

Assoc. rarity ranks sensitive

Y

Y

Y

Y

Y

Hesperocyparis 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 Hesperocyparis sargentii

Y

81.500.02 Hesperocyparis sargentii / riparian

Y

81.500.03 Hesperocyparis 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

Cuyamaca cypress stands

Alliance CaCode: 81.610.00

Special Stands

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Juglans californica

California walnut groves

Alliance CaCode: 72.100.00

Alliance

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

Hinds's walnut and related stands

Alliance CaCode: 61.810.00

Special Stands and Semi-Natural

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

California juniper woodland

Alliance CaCode: 89.100.00

Alliance

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

89.100.03 Juniperus californica / Agave deserti

N

89.100.04 Juniperus californica / Coleogyne ramosissima

G3

S3.2

Y

89.100.05 Juniperus californica / Quercus cornelius-mulleri – Coleogyne ramosissima

G3

S3.1

N

89.100.08 Juniperus californica / Yucca schidigera / Pleuraphis rigida

G3

S3

N

89.100.12 Juniperus californica / Eriogonum fasciculatum – Artemisia californica

N

89.100.14 Juniperus californica / Fraxinus dipetala – Ericameria linearifolia

Y

89.100.15 Juniperus californica / annual herbaceous

Y

89.100.16 Juniperus californica / Prunus ilicifolia / moss

N

89.100.19 Juniperus californica / Salvia leucophylla

Y

Juniperus grandis

Mountain juniper woodland

Alliance CaCode: 89.200.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

89.200.01 Juniperus grandis

N

89.200.02 Juniperus grandis / Artemisia tridentata

Y

89.200.03 Juniperus grandis – Cercocarpus ledifolius / Artemisia tridentata

Y

89.200.04 Juniperus grandis / Holodiscus discolor

N

89.200.05 Juniperus grandis / Arctostaphylos nevadensis

N

Juniperus occidentalis

Western juniper woodland

Alliance CaCode: 89.400.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

89.400.02 Juniperus occidentalis

N

89.400.03 Juniperus occidentalis – Pinus jeffreyi / (Purshia tridentata) – (Prunus virginiana)

N

89.400.04 Juniperus occidentalis / Artemisia arbuscula

N

Juniperus osteosperma

Utah juniper woodland

Alliance CaCode: 89.300.00

Alliance

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

Tanoak forest

Alliance CaCode: 73.100.00

Alliance

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

Alliance

Blue palo verde – ironwood woodland

Alliance CaCode: 61.545.00

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 / Cyllindropuntia munzii			Y

Picea breweriana

Alliance

Brewer spruce forest

Alliance CaCode: 83.300.00

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
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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 albicaulis

Whitebark pine forest

Alliance CaCode: 87.180.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.180.01 Pinus albicaulis / Achnatherum occidentale ssp. californicum

N

87.180.02 Pinus albicaulis / Penstemon gracilentus

N

87.180.03 Pinus albicaulis / Arenaria aculeata

N

87.180.04 Pinus albicaulis / Holodiscus discolor

N

87.180.05 Pinus albicaulis / Poa wheeleri

N

87.180.06 Pinus albicaulis / Penstemon davidsonii

G3G
4 N

87.180.07 Pinus albicaulis – Tsuga mertensiana

N

87.180.08 Pinus albicaulis / Carex filifolia

G3G
4 N

87.180.09 Pinus albicaulis / Carex rossii

G3? N

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

87.100.01	Pinus attenuata / Arctostaphylos columbiana		N
87.100.02	Pinus attenuata / Arctostaphylos patula		N
87.100.03	Pinus attenuata / Quercus vacciniifolia		N
87.100.04	Pinus attenuata / Adenostoma fasciculatum		N
87.100.05	Pinus attenuata / Arctostaphylos viscida	G3	N
87.100.06	Pinus attenuata / Arctostaphylos glandulosa		N
87.100.07	Pinus attenuata / Ceanothus lemmonii		N
87.100.08	Pinus attenuata – mixed oak / Arctostaphylos viscida		N
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 contorta ssp. murrayana

Lodgepole pine forest

Alliance CaCode: 87.080.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
87.080.01	Pinus contorta ssp. murrayana		N
87.080.02	Pinus contorta ssp. murrayana / Artemisia tridentata		N
87.080.03	Pinus contorta ssp. murrayana / Ligusticum grayi		N
87.080.05	Pinus contorta ssp. murrayana / Cistanthe umbellata		N
87.080.06	Pinus contorta ssp. murrayana / Carex rossii		N
87.080.07	Pinus contorta ssp. murrayana / Thalictrum fendleri		N
87.080.08	Pinus contorta ssp. murrayana / Rhododendron columbianum		N
87.080.09	Pinus contorta ssp. murrayana / Vaccinium uliginosum		N
87.080.10	Pinus contorta ssp. murrayana / Carex filifolia		N
87.080.11	Pinus contorta ssp. murrayana – Pinus albicaulis / Carex rossii		N
87.080.12	Pinus contorta ssp. murrayana / Penstemon newberryi		N
87.080.13	Pinus contorta ssp. murrayana / Carex spp.		N
87.080.14	Pinus contorta ssp. murrayana / Rhododendron columbianum – Phyllodoce breweri		N
87.080.15	Pinus contorta ssp. murrayana / Vaccinium cespitosum		N
87.080.16	Pinus contorta ssp. murrayana / Vaccinium uliginosum – Rhododendron columbianum		N
87.080.17	Pinus contorta ssp. murrayana – Pinus albicaulis / Carex filifolia		N

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
87.090.04	Pinus coulteri – Quercus chrysolepis		N
87.090.06	Pinus coulteri – Quercus chrysolepis / Arctostaphylos pringlei		Y
87.092.01	Pinus coulteri / Arctostaphylos glandulosa – Quercus wislizeni		N

87.092.02	Pinus coulteri / Arctostaphylos glauca		N
87.092.03	Pinus coulteri – Calocedrus decurrens / Frangula californica ssp. tomentella / Aquilegia eximia		Y
87.092.04	Pinus coulteri / Quercus durata		Y
87.092.05	Pinus coulteri – Quercus wislizeni		N
87.092.07	Pinus coulteri / Arctostaphylos glandulosa		N
87.092.08	Pinus coulteri – Quercus kelloggii		N

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

Jeffrey pine forest

Alliance CaCode: 87.020.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

87.020.01 Pinus jeffreyi / Quercus sadleriana / Xerophyllum tenax

N

87.020.02 Pinus jeffreyi – Pseudotsuga menziesii / Quercus vacciniifolia / Festuca californica

Y

87.020.03 Pinus jeffreyi / Festuca idahoensis

Y

87.020.04 Pinus jeffreyi – Calocedrus decurrens / Ceanothus cuneatus

N

87.020.05 Pinus jeffreyi – Calocedrus decurrens / Quercus vacciniifolia / Xerophyllum tenax

N

87.020.07 Pinus jeffreyi

GNR

N

87.020.08 Pinus jeffreyi / Quercus vacciniifolia

N

87.020.09 Pinus jeffreyi / Arctostaphylos patula

G4?

N

87.020.10	Pinus jeffreyi / Ceanothus cordulatus	G3?	N
87.020.11	Pinus jeffreyi / Lupinus caudatus		N
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
87.020.24	Pinus jeffreyi / Arctostaphylos nevadensis		N
87.020.25	Pinus jeffreyi – Quercus kelloggii		N
87.020.26	Pinus jeffreyi – Pinus monophylla	GNR	N
87.020.27	Pinus jeffreyi / Quercus vacciniifolia – Arctostaphylos nevadensis / Festuca idahoensis		N
87.020.28	Pinus jeffreyi – Calocedrus decurrens / Ceanothus pumilus		N
87.020.30	Pinus jeffreyi – Abies concolor / Chrysolepis sempervirens		N
87.020.32	Pinus jeffreyi / Artemisia tridentata / Penstemon centranthifolius		N
87.020.33	Pinus jeffreyi / Quercus palmeri		N
87.020.34	Pinus jeffreyi / Quercus wislizeni		N
87.020.35	Pinus jeffreyi / Arctostaphylos patula – Ceanothus velutinus		N
87.020.36	Pinus jeffreyi / Ceanothus cordulatus – Artemisia tridentata		N
87.020.37	Pinus jeffreyi – Calocedrus decurrens / Quercus vacciniifolia		N
87.020.38	Pinus jeffreyi – Quercus chrysolepis / Arctostaphylos viscida		N
87.020.39	Pinus jeffreyi – Abies magnifica	G3?	N
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
87.200.08	Pinus jeffreyi – Pinus ponderosa – Quercus kelloggii / Poa wheeleri / granite	N
87.200.09	Pinus jeffreyi – Pinus ponderosa / Amelanchier alnifolia – Mahonia repens	N
87.205.03	Pinus jeffreyi – Abies concolor – Abies magnifica	N
87.205.05	Pinus jeffreyi – Abies concolor / Quercus sadleriana	N
87.205.06	Pinus jeffreyi – Abies concolor / Iris innominata	N
87.205.07	Pinus jeffreyi – Abies concolor / Symphoricarpos rotundifolius / Elymus elymoides	N

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

Alliance

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)

Alliance

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
87.040.04	Pinus monophylla / Symphoricarpos rotundifolius – Ribes velutinum		N
87.040.05	Pinus monophylla / Garrya flavescens		N
87.040.07	Pinus monophylla – Juniperus osteosperma / Artemisia nova		N

87.040.09	Pinus monophylla / Quercus cornelius-mulleri / Nama californicum		N
87.040.10	Pinus monophylla / Prunus fasciculata – Rhus trilobata		N
87.040.11	Pinus monophylla / Ribes velutinum	GNR	N
87.040.12	Pinus monophylla – (Juniperus osteosperma) / Cercocarpus ledifolius	GNR	N
87.040.13	Pinus monophylla – Juniperus osteosperma / Purshia stansburiana		N
87.040.15	Pinus monophylla / Artemisia tridentata / Elymus elymoides	Provisional	N
87.040.16	Pinus monophylla – (Juniperus osteosperma) / Artemisia tridentata		N
87.040.17	Pinus monophylla – (Juniperus osteosperma) / Cercocarpus intricatus		N
87.040.18	Pinus monophylla / Quercus cornelius-mulleri		N
87.040.19	Pinus monophylla – (Juniperus osteosperma) / Quercus turbinella		Y
87.040.20	Pinus monophylla – Juniperus osteosperma / Coleogyne ramosissima		Y
87.040.21	Pinus monophylla – Juniperus osteosperma / Sparse Understory		N
87.040.22	Pinus monophylla / Eriogonum fasciculatum		Y

Pinus monticola

Western white pine forest

Alliance CaCode: 87.170.00

Alliance

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
87.170.06	Pinus monticola / Achnatherum occidentale		N
87.170.07	Pinus monticola – Pinus contorta ssp. murrayana		N
87.170.08	Pinus monticola – Pseudotsuga menziesii / Quercus vacciniifolia – Notholithocarpus densiflorus var. echinoides		N

Pinus muricata (change pending, see below)

Bishop pine forest

Alliance CaCode: 87.070.00

Alliance

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
87.010.37	Pinus ponderosa – Alnus rhombifolia	N
87.010.38	Pinus ponderosa stream terrace	N
87.010.39	Pinus ponderosa / Arctostaphylos viscida	N
87.010.40	Pinus ponderosa / Purshia tridentata var. tridentata / Galium bolanderi	N
87.010.41	Pinus ponderosa / Purshia tridentata var. tridentata – Prunus virginiana / Bromus orcuttianus	N
87.010.43	Pinus ponderosa / Notholithocarpus densiflorus var. echinoides	N
87.010.45	Pinus ponderosa – Abies concolor / Notholithocarpus densiflorus var. echinoides	N
87.010.46	Pinus ponderosa – Notholithocarpus densiflorus	N
87.010.47	Pinus ponderosa – Pinus lambertiana / Arctostaphylos patula – Notholithocarpus densiflorus var. echinoides	N
87.010.48	Pinus ponderosa – Pinus lambertiana – Quercus chrysolepis / Notholithocarpus densiflorus var. echinoides	N
87.010.49	Pinus ponderosa – Pinus jeffreyi / Cercocarpus ledifolius / Pseudoroegneria spicata	N
87.010.50	Pinus ponderosa – Pinus jeffreyi / Purshia tridentata var. tridentata / Senecio integerrimus / granite	N
87.010.51	Pinus ponderosa – Pinus jeffreyi / Frangula rubra / Poa secunda	N
87.010.52	Pinus ponderosa – Pinus jeffreyi / Quercus vacciniifolia / Wyethia mollis	N
87.010.53	Pinus ponderosa – Pinus jeffreyi / Quercus vacciniifolia	N
87.010.54	Pinus ponderosa – Pinus jeffreyi / Achnatherum occidentale	N
87.010.55	Pinus ponderosa – Pinus jeffreyi / Balsamorhiza sagittata	N
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 – Calocedrus decurrens

Alliance

Mixed conifer forest

Alliance CaCode: 87.015.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
87.015.01	Pinus ponderosa – Calocedrus decurrens (mixed conifer) / Galium bolanderi – Polygala cornuta		N
87.015.02	Pinus ponderosa – Calocedrus decurrens – Quercus kelloggii	G4?	N
87.015.03	Pinus ponderosa – Calocedrus decurrens / Chamaebatia foliolosa		N
87.015.04	Pinus ponderosa – Calocedrus decurrens (mixed conifer) – Quercus chrysolepis / Chamaebatia foliolosa		N

87.015.05	Pinus ponderosa – Calocedrus decurrens / Quercus vaccinifolia (serpentine)	N
87.015.08	Pinus ponderosa – Calocedrus decurrens (mixed conifer) / Arctostaphylos sp. – Chamaebatia foliolosa	N
87.015.09	Pinus ponderosa – Calocedrus decurrens / Mahonia nervosa	N
87.015.10	Pinus ponderosa – Calocedrus decurrens / Ceanothus prostratus	N
87.015.11	Pinus ponderosa – Calocedrus decurrens / Chamaebatia foliolosa / Galium bolanderi	N
87.015.12	Pinus ponderosa – Calocedrus decurrens / Quercus chrysolepis var. nana – Quercus vaccinifolia	N
87.015.13	Pinus ponderosa – Calocedrus decurrens / Purshia tridentata var. tridentata / (Balsamorhiza sagittata – Achnatherum occidentale)	N
87.015.14	Pinus ponderosa – Calocedrus decurrens / Purshia tridentata / Achnatherum occidentale	N

Pinus ponderosa – Pseudotsuga menziesii

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
82.400.06	Pinus ponderosa – Pseudotsuga menziesii / Purshia tridentata var. tridentata / Wyethia mollis		N
82.400.07	Pinus ponderosa – Pseudotsuga menziesii / Antennaria rosea – Eriogonum nudum		N
82.400.08	Pinus ponderosa – Pseudotsuga menziesii – Notholithocarpus densiflorus / Chamaebatia foliolosa		N
82.400.09	Pinus ponderosa – Pseudotsuga menziesii – Quercus chrysolepis / Galium bolanderi		N

Pinus ponderosa var. washoensis

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

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 (change pending, see below)

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

87.130.02 Pinus sabiniana – Juniperus californica / grass N

87.130.03 Pinus sabiniana / Ceanothus cuneatus / Plantago erecta Y

87.130.04 Pinus sabiniana – Quercus wislizeni / Ceanothus cuneatus G3? N

87.130.06 Pinus sabiniana / Artemisia californica – Ceanothus ferrisiae – Heteromeles arbutifolia N

87.130.07 Pinus sabiniana / Adenostoma fasciculatum N

87.130.08 Pinus sabiniana / Arctostaphylos viscida N

87.130.09 Pinus sabiniana / Ceanothus cuneatus – (Heteromeles arbutifolia) N

87.130.10 Pinus sabiniana / Ceanothus cuneatus – Rhamnus ilicifolia N

87.130.11 Pinus sabiniana – Quercus wislizeni / Adenostoma fasciculatum N

87.130.12 Pinus sabiniana – Quercus chrysolepis / Arctostaphylos viscida N

87.130.13 Pinus sabiniana / Frangula californica ssp. tomentella N

87.130.14 Pinus sabiniana / Eriogonum fasciculatum Y

87.130.15 Pinus sabiniana / Cercis occidentalis Y

87.130.16 Pinus sabiniana / herbaceous Provisional Y

87.130.17 Pinus sabiniana / Quercus durata Provisional Y

Pinus torreyana

Torrey pine woodland

Alliance CaCode: 87.190.00

Alliance

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

California sycamore woodlands

Alliance CaCode: 61.310.00

Alliance

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

Fremont cottonwood forest

Alliance CaCode: 61.130.00

Alliance

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

Aspen groves

Alliance CaCode: 61.111.00

Alliance

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

Mesquite thickets

Alliance CaCode: 61.514.00

Alliance

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

Bigcone Douglas fir forest

Alliance CaCode: 82.100.00

Alliance

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

Douglas fir forest

Alliance CaCode: 82.200.00

Alliance

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 vaccinifolia – 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
82.200.53	Pseudotsuga menziesii / Arctostaphylos patula	G4	N
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
82.200.61	Pseudotsuga menziesii		N
82.200.64	Pseudotsuga menziesii / Mahonia nervosa		Y
82.200.66	Pseudotsuga menziesii – Umbellularia californica		Y
82.200.69	Pseudotsuga menziesii – Umbellularia californica / Polystichum munitum		N
82.200.70	Pseudotsuga menziesii – Umbellularia californica / Frangula californica		N
82.200.71	Pseudotsuga menziesii – Quercus agrifolia	G3?	N
82.200.72	Pseudotsuga menziesii / Baccharis pilularis	G4	N
82.200.74	Pseudotsuga menziesii / Quercus vaccinifolia – Rhododendron macrophyllum		Y
82.200.78	Pseudotsuga menziesii / Notholithocarpus densiflorus var. echinoides / Iris douglasiana		N
82.200.79	Pseudotsuga menziesii – Chrysolepis chrysophylla / Rhododendron macrophyllum – Gaultheria shallon		N
82.200.81	Pseudotsuga menziesii – Umbellularia californica / Holodiscus discolor		N
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
82.300.06	Pseudotsuga menziesii – Quercus chrysolepis / Arctostaphylos manzanita		N
82.300.07	Pseudotsuga menziesii – Quercus chrysolepis – Acer macrophyllum / Toxicodendron diversilobum		N

Pseudotsuga menziesii – Calocedrus decurrens

Alliance

Douglas fir – incense cedar forest		Alliance CaCode: 82.600.00	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

Alliance

Douglas fir – tanoak forest		Alliance CaCode: 82.500.00	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
82.500.01	Pseudotsuga menziesii – Notholithocarpus densiflorus / Chimaphila umbellata			N
82.500.03	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus kelloggii) / Rosa gymnocarpa			N
82.500.04	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Umbellularia californica) / Toxicodendron diversilobum			N
82.500.05	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis, Quercus kelloggii) / Toxicodendron diversilobum			N
82.500.06	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis) / Mahonia nervosa – Gaultheria shallon			N
82.500.07	Pseudotsuga menziesii – Notholithocarpus densiflorus / Mahonia nervosa			N
82.500.08	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis) / Vaccinium ovatum			N
82.500.10	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis) / Toxicodendron diversilobum			N

82.500.11	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis) / rockpile	N
82.500.12	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chrysolepis chrysophylla) / Pteridium aquilinum	N
82.500.13	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Quercus chrysolepis) / Mahonia nervosa	N
82.500.15	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chrysolepis chrysophylla) / Rhododendron macrophyllum – Gaultheria shallon	N
82.500.16	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chrysolepis chrysophylla) / Gaultheria shallon	N
82.500.20	Pseudotsuga menziesii – Notholithocarpus densiflorus / Vaccinium ovatum – (Gaultheria shallon)	N
82.500.21	Pseudotsuga menziesii – Notholithocarpus densiflorus / Corylus cornuta	N
82.500.22	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Calocedrus decurrens) / Festuca californica	N
82.500.23	Pseudotsuga menziesii – Notholithocarpus densiflorus / Toxicodendron diversilobum – (Lonicera hispidula)	N
82.500.24	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana – Umbellularia californica) / Vaccinium ovatum	N
82.500.25	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Mahonia nervosa / Linnaea borealis	N
82.500.26	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Vaccinium ovatum	N
82.500.27	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Vaccinium ovatum – Rhododendron occidentale	N
82.500.28	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Vaccinium parvifolium	N
82.500.29	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Gaultheria shallon	N
82.500.30	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana) / Acer circinatum	N
82.500.31	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana – Alnus rubra) / riparian	N
82.500.35	Pseudotsuga menziesii – Notholithocarpus densiflorus / Gaultheria shallon	N
82.500.36	Pseudotsuga menziesii – Notholithocarpus densiflorus / Acer circinatum	N
82.500.38	Pseudotsuga menziesii – Notholithocarpus densiflorus / Taxus brevifolia	N
82.500.39	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Pinus lambertiana)	N
82.500.40	Pseudotsuga menziesii – Notholithocarpus densiflorus / Achlys triphylla	N
82.500.43	Pseudotsuga menziesii – Notholithocarpus densiflorus / Cornus nuttallii	N
82.500.44	Pseudotsuga menziesii – Notholithocarpus densiflorus / Iris	N
82.500.46	Pseudotsuga menziesii – Notholithocarpus densiflorus / Quercus vaccinifolia – Holodiscus discolor	N
82.500.47	Pseudotsuga menziesii – Notholithocarpus densiflorus / Whipplea modesta	N

82.500.48	Pseudotsuga menziesii – Notholithocarpus densiflorus	N
82.500.49	Pseudotsuga menziesii – Notholithocarpus densiflorus / Rhododendron macrophyllum	N
82.500.50	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Acer macrophyllum) / Polystichum munitum	N
82.500.51	Pseudotsuga menziesii – Notholithocarpus densiflorus – Thuja plicata / Vaccinium ovatum – Gaultheria shallon	N
82.500.52	Pseudotsuga menziesii – Notholithocarpus densiflorus – (Chamaecyparis lawsoniana – Tsuga heterophylla) / Vaccinium ovatum	Y

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

Alliance

Mixed oak forest

Alliance CaCode: 71.100.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.100.04	Mixed oak – Quercus kelloggii / grass		N
71.100.05	Mixed oak – Aesculus californica / grass		N
71.100.06	Mixed oak – Quercus agrifolia / Toxicodendron diversilobum		N
71.100.07	Mixed oak – Pinus sabiniana / grass		N
71.100.08	Mixed oak / grass		N
71.100.10	Mixed oak / Baccharis pilularis – Toxicodendron diversilobum		N
71.100.14	Quercus douglasii – Quercus lobata – Quercus agrifolia / Toxicodendron diversilobum		N
71.100.15	Quercus agrifolia – Quercus garryana – Quercus kelloggii		Y

Quercus agrifolia

Alliance

Coast live oak woodland

Alliance CaCode: 71.060.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.060.01	Quercus agrifolia – Quercus douglasii		N
71.060.02	Quercus agrifolia		N
71.060.03	Quercus agrifolia – Acer macrophyllum / Frangula californica – Holodiscus discolor		N
71.060.04	Quercus agrifolia / Rubus spp. / Pteridium aquilinum		N
71.060.05	Quercus agrifolia – Umbellularia californica / Heteromeles arbutifolia – Quercus berberidifolia		N
71.060.06	Quercus agrifolia / Frangula californica – Heteromeles arbutifolia		N
71.060.07	Quercus agrifolia / Adenostoma fasciculatum – (Salvia mellifera)		N
71.060.08	Quercus agrifolia / Artemisia californica		N

71.060.09	Quercus agrifolia / grass		N
71.060.10	Quercus agrifolia – Arbutus menziesii / Corylus cornuta – Rubus spp.		N
71.060.11	Quercus agrifolia / Holodiscus discolor – Symphoricarpos albus		N
71.060.12	Quercus agrifolia / Toxicodendron diversilobum / grass		N
71.060.13	Quercus agrifolia / Toxicodendron diversilobum	GNR	N
71.060.14	Quercus agrifolia / Heteromeles arbutifolia		N
71.060.15	Quercus agrifolia / Heteromeles arbutifolia – Toxicodendron diversilobum		N
71.060.16	Quercus agrifolia / Ceanothus oliganthus		N
71.060.17	Quercus agrifolia / Symphoricarpos albus		N
71.060.18	Quercus agrifolia – Quercus kelloggii		Y
71.060.22	Quercus agrifolia / Eriogonum wrightii	Provisional	N
71.060.23	Quercus agrifolia – Pinus coulteri		N
71.060.25	Quercus agrifolia / Toxicodendron diversilobum – (Corylus cornuta)	G4	N
71.060.26	Quercus agrifolia – Arbutus menziesii – Umbellularia californica		N
71.060.27	Quercus agrifolia – Juglans californica	G3	N
71.060.28	Quercus agrifolia / coastal sage scrub		N
71.060.29	Quercus agrifolia / chaparral		N
71.060.34	Quercus agrifolia / Ceanothus spinosus	G3	N
71.060.35	Quercus agrifolia / Equisetum hyemale		N
71.060.36	Quercus agrifolia / Frangula californica ssp. tomentella / Stachys pycnantha		N
71.060.37	Quercus agrifolia / Quercus (berberidifolia, xacutidens)	G3	N
71.060.38	Quercus agrifolia / Salvia leucophylla – Artemisia californica	G3	N
71.060.39	Quercus agrifolia / Toxicodendron diversilobum riparian		N
71.060.40	Quercus agrifolia – Arbutus menziesii		N
71.060.41	Quercus agrifolia – Arbutus menziesii – Toxicodendron diversilobum		N
71.060.42	Quercus agrifolia – Platanus racemosa / Toxicodendron diversilobum		N
71.060.43	Quercus agrifolia – Platanus racemosa – Salix laevigata		N
71.060.45	Quercus agrifolia – Quercus engelmannii / Eriogonum fasciculatum		N
71.060.47	Quercus agrifolia / Salix lasiolepis	G3	N
71.060.48	Quercus agrifolia – Umbellularia californica	G3	N

71.060.49	Quercus agrifolia – Umbellularia californica / Ceanothus oliganthus	G3	N
71.060.50	Quercus agrifolia – Umbellularia californica / Toxicodendron diversilobum		N
71.060.51	Quercus agrifolia – Umbellularia californica / Arctostaphylos glauca – Toxicodendron diversilobum		N
71.060.52	Quercus agrifolia – Aesculus californica		N
71.060.53	Quercus agrifolia – Quercus tomentella / (Prunus ilicifolia ssp. lyonii)	Provisional	Y
71.060.54	Quercus agrifolia / Quercus pacifica		Y

Quercus chrysolepis (tree)

Alliance

Canyon live oak forest Alliance CaCode: 71.050.00 Global and State rarity ranks: **G5 S5**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.050.01	Quercus chrysolepis – Arbutus menziesii – Notholithocarpus densiflorus var. densiflorus		N
71.050.02	Quercus chrysolepis – Pinus lambertiana		Y
71.050.03	Quercus chrysolepis / Ceanothus integerrimus		Y
71.050.04	Quercus chrysolepis		N
71.050.07	Quercus chrysolepis – Quercus garryana var. garryana / Pentagramma triangularis		Y
71.050.08	Quercus chrysolepis / Polystichum imbricans		N
71.050.09	Quercus chrysolepis / Arctostaphylos mewukka		N
71.050.13	Quercus chrysolepis – Umbellularia californica		N
71.050.14	Quercus chrysolepis / Arctostaphylos viscida		N
71.050.15	Quercus chrysolepis / Arctostaphylos patula	G3?	N
71.050.16	Quercus chrysolepis – Pinus sabiniana		N
71.050.17	Quercus chrysolepis / Dryopteris arguta	G3?	N
71.050.18	Quercus chrysolepis – Pinus ponderosa		Y
71.050.19	Quercus chrysolepis – Calocedrus decurrens		N
71.050.21	Quercus chrysolepis / Toxicodendron diversilobum		N
71.050.25	Quercus chrysolepis / Notholithocarpus densiflorus var. echinoides		N
71.050.26	Quercus chrysolepis – Quercus kelloggii / (Toxicodendron diversilobum)		N
71.050.27	Quercus chrysolepis – Quercus kelloggii – Acer macrophyllum		Y
71.050.28	Quercus chrysolepis – Quercus lobata / Vitis californica		Y
71.050.29	Quercus chrysolepis – Quercus wislizeni		N

71.050.30	Quercus chrysolepis – Umbellularia californica / Vitis californica		Y
71.050.31	Pinus ponderosa – Quercus chrysolepis / Arctostaphylos viscida		N
71.050.32	Quercus chrysolepis – Pinus jeffreyi		N
71.050.33	Quercus chrysolepis / Rhamnus ilicifolia		N
71.050.34	Quercus chrysolepis / Styrax redivivus		Y
71.050.35	Quercus chrysolepis – Arbutus menziesii	Provisional	N

Quercus douglasii

Alliance

Blue oak woodland

Alliance CaCode: 71.020.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.020.01	Quercus douglasii – Quercus agrifolia		N
71.020.02	Quercus douglasii – Pinus sabiniana		N
71.020.03	Quercus douglasii – Pinus sabiniana / Ceanothus cuneatus – Cercocarpus montanus		N
71.020.04	Quercus douglasii – Pinus sabiniana / Arctostaphylos viscida		N
71.020.05	Quercus douglasii / grass		N
71.020.06	Quercus douglasii – Quercus wislizeni		N
71.020.07	Quercus douglasii – Quercus wislizeni / Ceanothus cuneatus		N
71.020.08	Quercus douglasii / Ericameria linearifolia		N
71.020.09	Quercus douglasii / understory oak		N
71.020.11	Quercus douglasii – Quercus lobata		Y
71.020.12	Quercus douglasii / Ceanothus cuneatus		N
71.020.14	Quercus douglasii / Cercocarpus montanus / Bowlesia incana – Lithophragma affine		Y
71.020.15	Quercus douglasii / Ribes californicum / Bromus diandrus		N
71.020.16	Quercus douglasii / Bromus spp. – Daucus pusillus		N
71.020.17	Quercus douglasii – Quercus wislizeni / Bromus spp. – Daucus pusillus		N
71.020.18	Quercus douglasii – Quercus wislizeni – Pinus sabiniana		N
71.020.19	Quercus douglasii – Juniperus californica / Ericameria linearifolia		N
71.020.20	Quercus douglasii / Eriogonum fasciculatum / herbaceous		N
71.020.21	Quercus douglasii / Selaginella hansenii – Navarretia pubescens		Y
71.020.22	Quercus douglasii / Arctostaphylos manzanita / herbaceous		N

71.020.23	Quercus douglasii – Juniperus californica / Ceanothus cuneatus		Y
71.020.24	Quercus douglasii – Aesculus californica / grass		N
71.020.25	Quercus douglasii – Pinus sabiniana / Cercocarpus montanus		N
71.020.26	Quercus douglasii – Juniperus californica		N
71.020.27	Quercus douglasii / Amsinckia menziesii var. intermedia – Plagiobothrys nothofulvus		N
71.020.28	Quercus douglasii / Brachypodium distachyon		N
71.020.29	Quercus douglasii / Bromus hordeaceus – Madia gracilis		N
71.020.30	Quercus douglasii / Bromus hordeaceus – Lolium perenne		N
71.020.31	Quercus douglasii / Bromus hordeaceus – Tritoleia laxa		N
71.020.32	Quercus douglasii / Collinsia sparsiflora – Rigiopappus leptocladus		N
71.020.33	Quercus douglasii / Delphinium parryi – Phacelia imbricata		N
71.020.34	Quercus douglasii / Eriogonum elongatum / Lotus subpinnatus – Plantago erecta		N
71.020.35	Quercus douglasii / Erodium moschatum – Hordeum murinum ssp. leporinum		N
71.020.36	Quercus douglasii / Euphorbia spathulata – Pentagramma triangularis		N
71.020.37	Quercus douglasii / Galium andrewsii – Lupinus concinnus		N
71.020.38	Quercus douglasii / Hordeum murinum ssp. leporinum – Viola pedunculata		N
71.020.39	Quercus douglasii / Lupinus concinnus – Trifolium ciliolatum		N
71.020.40	Quercus douglasii / Lotus wrangelianus – Nassella pulchra		N
71.020.41	Quercus douglasii – Juniperus californica / Quercus john-tuckeri		N
71.020.42	Quercus douglasii – Juniperus californica / Cercocarpus montanus		N
71.020.43	Quercus douglasii / Achnatherum lemmonii		N
71.020.44	Quercus douglasii – Aesculus californica / Asclepias fascicularis		N
71.020.45	Quercus douglasii / Toxicodendron diversilobum / grass		N
71.020.46	Quercus douglasii – Quercus wislizeni / Lithophragma cymbalaria		N
71.020.47	Quercus xeplingii / 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)

Oregon white oak woodland

Alliance CaCode: 71.030.00

Alliance

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

California black oak forest

Alliance CaCode: 71.010.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.010.01	Quercus kelloggii – Quercus chrysolepis / Toxicodendron diversilobum		N
71.010.02	Quercus kelloggii – Quercus agrifolia – pine / Holodiscus discolor		Y
71.010.03	Quercus kelloggii / Ceanothus integerrimus		N
71.010.04	Quercus kelloggii / Ceanothus integerrimus – Toxicodendron diversilobum / Pteridium aquilinum		N
71.010.05	Quercus kelloggii/ Triteleia spp.		N
71.010.06	Quercus kelloggii / Arctostaphylos patula	G3?	N
71.010.08	Quercus kelloggii / Toxicodendron diversilobum		N
71.010.10	Quercus kelloggii / Toxicodendron diversilobum – Styrax redivivus / Triteleia laxa		Y
71.010.11	Quercus kelloggii – Quercus lobata / grass		Y
71.010.12	Quercus kelloggii – Quercus chrysolepis		N
71.010.16	Quercus kelloggii – Pseudotsuga menziesii – Acer macrophyllum		N
71.010.17	Quercus kelloggii – Pseudotsuga menziesii		Y
71.010.18	Quercus kelloggii		N
71.010.20	Quercus kelloggii / Arctostaphylos mewukka / Chamaebatia foliolosa		N
71.010.21	Quercus kelloggii – Calocedrus decurrens	G4?	N
71.010.22	Quercus kelloggii – Arbutus menziesii – Quercus agrifolia		N
71.010.24	Quercus kelloggii / Arctostaphylos viscida		N
71.010.25	Quercus kelloggii / Toxicodendron diversilobum / grass		N
71.010.26	Quercus kelloggii – Pinus ponderosa		N
71.010.27	Quercus kelloggii – Pinus ponderosa / Arctostaphylos viscida		N
71.010.28	Quercus kelloggii – Pinus ponderosa / Ceanothus integerrimus		N
71.010.29	Quercus kelloggii – Pseudotsuga menziesii – Umbellularia californica		Y
71.010.30	Quercus kelloggii / annual grass – herb		N
71.010.31	Quercus kelloggii / Heteromeles arbutifolia – Toxicodendron diversilobum		N
71.010.32	Quercus kelloggii – Pinus coulteri		N
71.010.33	Quercus kelloggii – Pinus coulteri / Arctostaphylos glandulosa		N

71.010.34	Quercus kelloggii – Pinus coulteri / Arctostaphylos pringlei	N
71.010.35	Quercus kelloggii – Pinus sabiniana / Styra x redivivus – Toxicodendron diversilobum	N

Quercus lobata

Valley oak woodland

Alliance CaCode: 71.040.00

Alliance

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

Shreve oak forests

Provisional

Alliance CaCode: 71.085.00

Alliance

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

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

Island live oak – Catalina ironwood woodland

Alliance CaCode: 77.100.00

Alliance

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)

Alliance

Interior live oak woodland Alliance CaCode: 71.080.00 Global and State rarity ranks: **G4** **S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
71.080.01	Quercus wislizeni – Quercus douglasii – Pinus sabiniana / (grass)	G4?	N
71.080.02	Quercus wislizeni – Pinus sabiniana / Arctostaphylos manzanita		Y
71.080.03	Quercus wislizeni – Arbutus menziesii / Toxicodendron diversilobum		N
71.080.04	Quercus wislizeni / Arctostaphylos viscida		N
71.080.05	Quercus wislizeni / Eriodictyon californicum		N
71.080.08	Quercus wislizeni – Pinus sabiniana / Arctostaphylos viscida		N
71.080.13	Quercus wislizeni – Salix laevigata / Frangula californica		Y
71.080.14	Quercus wislizeni – Aesculus californica		N
71.080.15	Quercus wislizeni – Pinus ponderosa		Y
71.080.16	Quercus wislizeni / Toxicodendron diversilobum / Centaurea solstitialis		N
71.080.38	Quercus wislizeni – Quercus chrysolepis tree		N
71.080.39	Quercus wislizeni – Quercus chrysolepis – Pinus coulteri		N
71.080.40	Quercus wislizeni / Heteromeles arbutifolia		N
71.080.41	Quercus wislizeni – Quercus douglasii – Pinus sabiniana / Toxicodendron diversilobum		N
71.080.42	Quercus wislizeni – Pinus sabiniana / annual grass – herb		N
71.080.43	Quercus wislizeni – Quercus douglasii – Aesculus californica		N
71.080.44	Quercus wislizeni – Quercus douglasii / herbaceous		N
71.080.45	Quercus wislizeni – Quercus kelloggii		N
71.080.46	Quercus wislizeni – Quercus douglasii / Toxicodendron diversilobum		N
71.080.47	Quercus wislizeni – Quercus kelloggii / Heteromeles arbutifolia – Toxicodendron diversilobum		N
71.080.48	Quercus wislizeni / Toxicodendron diversilobum		N

Salix gooddingii (change pending, see below)

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 (change pending, see below)

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

Alliance

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

Schinus (molle, terebinthifolius) – Myoporum laetum

Semi-Natural Alliance

Pepper tree or Myoporum groves

Alliance CaCode: 79.200.00

Global and State rarity ranks:

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
79.200.01	Myoporum laetum / Arundo donax		N
79.200.02	Schinus molle		N
79.200.03	Schinus molle / Lepidospartum squamatum		N

Sequoia sempervirens

Alliance

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

Tsuga mertensiana

Alliance

Mountain hemlock forest	Alliance CaCode: 84.100.00	Global and State rarity ranks: G5 S4
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
84.100.01	Tsuga mertensiana / Phyllodoce empetriformis	N
84.100.02	Tsuga mertensiana / Juncus parryi	N
84.100.03	Tsuga mertensiana / Quercus sadleriana	N
84.100.04	Tsuga mertensiana	N

84.100.07	Tsuga mertensiana / Quercus vacciniifolia		N
84.100.08	Tsuga mertensiana / Pyrola picta		N
84.100.09	Tsuga mertensiana / Arnica cordifolia		N
84.100.10	Tsuga mertensiana – Pinus monticola		N
84.100.11	Tsuga mertensiana – Pinus contorta ssp. murrayana – Pinus monticola	G3?	N
84.100.14	Tsuga mertensiana / steep		N
84.100.15	Tsuga mertensiana – Pinus contorta ssp. murrayana		N

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 / Cylindropuntia 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

Rocky Mountain maple thickets

Alliance CaCode: 61.430.00

Provisional

Alliance

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

Chamise chaparral

Alliance CaCode: 37.101.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.101.04 Adenostoma fasciculatum – Hesperoyucca whipplei

N

37.101.06	Adenostoma fasciculatum – (Ceanothus greggii / mafic)		Y
37.101.07	Adenostoma fasciculatum – (Arctostaphylos glandulosa)	G4	N
37.101.08	Adenostoma fasciculatum – (Ceanothus crassifolius)		N
37.101.10	Adenostoma fasciculatum – (Ceanothus cuneatus)		N
37.101.11	Adenostoma fasciculatum – (Ceanothus tomentosus)		N
37.101.12	Adenostoma fasciculatum – Diplacus aurantiacus		Y
37.101.14	Adenostoma fasciculatum – Eriogonum fasciculatum		N
37.101.15	Adenostoma fasciculatum serpentine		Y
37.101.16	Adenostoma fasciculatum		N
37.101.17	Adenostoma fasciculatum – (Lotus scoparius) disturbance		N
37.101.19	Adenostoma fasciculatum – (Arctostaphylos manzanita)		Y
37.101.20	Adenostoma fasciculatum – (Ceanothus megacarpus)	G3	N
37.101.21	Adenostoma fasciculatum – Malosma laurina	G4	N
37.101.23	Adenostoma fasciculatum – Salvia leucophylla		Y
37.101.24	Adenostoma fasciculatum / annual grass – forb		N
37.101.25	Adenostoma fasciculatum / mixed herb – moss		N
37.101.26	Adenostoma fasciculatum – (Arctostaphylos pungens)		N
37.101.27	Adenostoma fasciculatum – (Arctostaphylos viscida)		N
37.101.28	Adenostoma fasciculatum – Heteromeles arbutifolia / Melica torreyana		N
37.101.29	Adenostoma fasciculatum / Castilleja pruinosa		N
37.101.30	Adenostoma fasciculatum / Selaginella bigelovii		N
37.101.31	Adenostoma fasciculatum – Eriodictyon californicum – (Lotus scoparius)		N
37.101.32	Adenostoma fasciculatum – Arctostaphylos glandulosa – Ceanothus jepsonii / Calamagrostis ophitidis		N
37.101.33	Adenostoma fasciculatum – Malosma laurina – Eriodictyon crassifolium		N
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

Chamise – white sage chaparral

Alliance CaCode: 37.103.00

Alliance

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

37.102.02	Adenostoma fasciculatum – Salvia mellifera / (herbaceous)		N
37.102.03	Adenostoma fasciculatum – Salvia mellifera / mixed shrub		Y
37.102.04	Adenostoma fasciculatum – Salvia mellifera – Artemisia californica		N
37.102.05	Adenostoma fasciculatum – Salvia mellifera – Ceanothus crassifolius		N
37.102.06	Adenostoma fasciculatum – Salvia mellifera – Malosma laurina	G4	N
37.102.07	Adenostoma fasciculatum – Salvia mellifera – Rhus ovata	G3	N

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
37.501.02	Adenostoma sparsifolium – Artemisia tridentata		N
37.501.03	Adenostoma sparsifolium – Ceanothus crassifolius		N
37.501.04	Adenostoma sparsifolium – Ceanothus cuneatus		N
37.501.06	Adenostoma sparsifolium – Ericameria linearifolia – Eriogonum fasciculatum – Opuntia basilaris		N
37.501.07	Adenostoma sparsifolium – Eriogonum fasciculatum – Lotus scoparius		N
37.502.01	Adenostoma sparsifolium – Cercocarpus montanus		N
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
37.503.04	Adenostoma sparsifolium – Adenostoma fasciculatum – Ceanothus crassifolius	G3	N
37.503.05	Adenostoma sparsifolium – Adenostoma fasciculatum – Arctostaphylos glauca		N
37.503.06	Adenostoma sparsifolium – Adenostoma fasciculatum – Cylindropuntia californica var. parkeri		N

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

Alliance

Mountain alder thicket

Alliance CaCode: 63.210.00

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

Provisional

Alliance

Sitka alder thickets

Alliance CaCode: 63.220.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Ambrosia dumosa

Alliance

White bursage scrub

Alliance CaCode: 33.060.00

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

33.060.07 *Ambrosia dumosa* – *Ephedra californica* / sandy

N

33.060.09 *Ambrosia dumosa* – *Olneya tesota* – *Calliandra eriophylla*

N

Ambrosia salsola – Bebbia juncea

Alliance

Cheesebush – sweetbush scrub

Alliance CaCode: 33.200.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.200.01 *Ambrosia salsola*

N

33.200.02 *Ambrosia salsola* – *Eriogonum fasciculatum*

N

33.200.04 *Ambrosia salsola* – *Atriplex confertifolia*

N

33.200.05 *Bebbia juncea*

N

33.200.06 *Ambrosia salsola* – (*Ambrosia eriocentra* – *Brickellia incana*)

Y

33.200.08 *Senna armata* – *Ambrosia salsola*

N

33.200.09	Ambrosia salsola – Psorothamnus schottii				N
33.200.10	Ambrosia salsola – Larrea tridentata				N
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	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

Alliance

Arctostaphylos (canescens, manzanita, stanfordiana)

Hoary, common, and Stanford manzanita chaparral		Alliance CaCode: 37.323.00	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

Alliance

Arctostaphylos (crustacea, tomentosa)

Brittle leaf – woolly leaf manzanita chaparral		Alliance CaCode: 37.308.00	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

Alliance

Arctostaphylos (nummularia, sensitiva)

Glossy leaf manzanita chaparral		Alliance CaCode: 37.306.00	Global and State rarity ranks: G2 S2		
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive		

Alliance

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

37.106.01	Arctostaphylos glandulosa – Adenostoma fasciculatum – Cercocarpus montanus		N
37.106.02	Arctostaphylos glandulosa – Adenostoma fasciculatum – Ceanothus leucodermis		N
37.106.03	Arctostaphylos glandulosa – Adenostoma fasciculatum – Ceanothus greggii		N
37.106.04	Arctostaphylos glandulosa – Adenostoma fasciculatum – Ceanothus crassifolius		N
37.106.05	Arctostaphylos glandulosa – Adenostoma fasciculatum / mafic soils		Y
37.106.07	Arctostaphylos glandulosa – Adenostoma fasciculatum – Ceanothus cuneatus		N
37.106.10	Arctostaphylos glandulosa – Adenostoma fasciculatum – Quercus wislizeni	G3	N
37.106.11	Arctostaphylos glandulosa – Adenostoma fasciculatum – Quercus berberidifolia		N
37.106.12	Arctostaphylos glandulosa – Adenostoma fasciculatum – Arctostaphylos glauca		N
37.106.13	Arctostaphylos glandulosa – Adenostoma fasciculatum		N
37.106.14	Arctostaphylos glandulosa – Adenostoma fasciculatum – Chamaebatia australis		Y
37.302.01	Arctostaphylos glandulosa	G3G 4	N
37.302.02	Arctostaphylos glandulosa ssp. adamsii		Y

37.302.03	Arctostaphylos glandulosa – Cercocarpus montanus		N
37.302.04	Arctostaphylos glandulosa – Quercus wislizeni	G3	N
37.302.07	Arctostaphylos glandulosa – Arctostaphylos pringlei		Y

Arctostaphylos glauca

Alliance

Bigberry manzanita chaparral		Alliance CaCode: 37.301.00	Global and State rarity ranks: G4 S4
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
37.104.01	Arctostaphylos glauca – Adenostoma fasciculatum		G5 N
37.104.02	Arctostaphylos glauca – Adenostoma fasciculatum – Ceanothus leucodermis		N
37.104.03	Arctostaphylos glauca – Adenostoma fasciculatum – Hesperoyucca whipplei		N
37.104.04	Arctostaphylos glauca – Adenostoma fasciculatum – Ceanothus greggii		N
37.104.05	Arctostaphylos glauca – Adenostoma fasciculatum – Ceanothus crassifolius		N
37.104.06	Arctostaphylos glauca – Adenostoma fasciculatum – Quercus berberidifolia		N
37.104.07	Arctostaphylos glauca – Adenostoma fasciculatum – Ceanothus cuneatus		N
37.104.08	Arctostaphylos glauca – Adenostoma fasciculatum – Diplacus aurantiacus		N
37.104.09	Arctostaphylos glauca – Adenostoma fasciculatum – Rhus ovata		N
37.104.10	Arctostaphylos glauca – Adenostoma fasciculatum – Salvia mellifera		N
37.104.11	Arctostaphylos glauca – Adenostoma fasciculatum on serpentine		N
37.301.01	Arctostaphylos glauca		G3G 4 N
37.301.02	Arctostaphylos glauca / Melica torreyana		Y
37.301.03	Arctostaphylos glauca – Artemisia californica – Salvia mellifera		N
37.301.04	Arctostaphylos glauca – Quercus durata / Pinus sabiniana		Y
37.301.05	Arctostaphylos glauca – Cercocarpus montanus		N
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

Hoover's manzanita chaparral

Alliance CaCode: 37.312.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.312.01 Arctostaphylos hooveri

Y

Arctostaphylos montana (change pending, see below)

Mount Tamalpais manzanita chaparral

Alliance CaCode: 37.307.00

Alliance

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

Monterey manzanita chaparral

Alliance CaCode: 37.314.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Arctostaphylos morroensis

Morro manzanita chaparral

Alliance CaCode: 37.315.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.315.01 Arctostaphylos morroensis

Provisional

Y

Arctostaphylos myrtifolia

lone manzanita chaparral

Alliance CaCode: 37.304.00

Alliance

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 patula

Green leaf manzanita chaparral

Alliance CaCode: 37.303.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.303.01 Arctostaphylos patula

N

37.303.02 Arctostaphylos patula – Quercus vacciniifolia

N

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

37.305.01 Arctostaphylos viscida

N

37.305.02 Arctostaphylos viscida – Adenostoma fasciculatum

N

37.305.03 Arctostaphylos viscida / Salvia sonomensis

Provisional

Y

37.305.04	(Arctostaphylos viscida – Adenostoma fasciculatum) / Salvia sonomensis		Y
37.305.05	Arctostaphylos viscida – Heteromeles arbutifolia – Toxicodendron diversilobum		N
37.305.06	Arctostaphylos viscida ssp. pulchella		N
37.305.07	Arctostaphylos viscida – Quercus wislizeni		N
37.305.08	Arctostaphylos viscida – Ceanothus jepsonii	Provisional	Y

Artemisia arbuscula ssp. arbuscula

Alliance

Little sagebrush scrub

Alliance CaCode: 35.120.00

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

35.120.02 Artemisia arbuscula / Stenotus acaulis – Geum triflorum var. canescens

N

35.120.03 Artemisia arbuscula / Festuca idahoensis

Y

35.120.04 Artemisia arbuscula / Linanthus pungens

N

35.120.05 Artemisia arbuscula – Eriogonum microthecum

Y

35.120.06 Artemisia arbuscula / Carex exserta

N

35.120.07 Artemisia arbuscula

N

35.120.08 Artemisia arbuscula / Castilleja applegatei

N

35.120.09 Artemisia arbuscula / Castilleja schizotricha

N

35.120.10 Artemisia arbuscula / Eriogonum nudum – Monardella odoratissima

N

35.120.11 Artemisia arbuscula / Stenotus acaulis – Linanthus pungens

N

35.120.12 Artemisia arbuscula / Stenotus acaulis – Tetradyimia canescens

N

Artemisia arbuscula ssp. longicaulis

Provisional

Alliance

Lahontan sagebrush scrub

Alliance CaCode: 35.121.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Artemisia californica

Alliance

California sagebrush scrub

Alliance CaCode: 32.010.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.010.01 Artemisia californica

G4

N

32.010.02	Artemisia californica – Lotus scoparius		N
32.010.03	Artemisia californica – Keckiella cordifolia		N
32.010.04	Artemisia californica – Salvia leucophylla	G4	N
32.010.07	Artemisia californica – Eriogonum cinereum		N
32.010.08	Artemisia californica – Ceanothus ferrisiae		N
32.010.09	Artemisia californica – Lepidospartum squamatum		N
32.010.10	Artemisia californica – Malosma laurina		N
32.010.11	Artemisia californica – Diplacus aurantiacus		N
32.010.12	Artemisia californica / Amsinckia menziesii		N
32.010.13	Artemisia californica / Eschscholzia californica		N
32.010.14	Artemisia californica / Leymus condensatus	G3	N
32.010.15	Artemisia californica – Baccharis pilularis / Leymus condensatus		N
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

Alliance

California sagebrush – California buckwheat scrub

Alliance CaCode: 32.110.00

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

Assoc. CaCode	Association Name	Assoc. rarity ranks		sensitive
32.110.01	Artemisia californica – Eriogonum fasciculatum – Rhus ovata			N
32.110.02	Artemisia californica – Eriogonum fasciculatum – Salvia apiana			N
32.110.03	Artemisia californica – Eriogonum fasciculatum – Salvia leucophylla	G3		N
32.110.04	Artemisia californica – Eriogonum fasciculatum – Salvia mellifera			N
32.110.05	Artemisia californica – Eriogonum fasciculatum			N
32.110.06	Artemisia californica – Eriogonum fasciculatum – Malosma laurina			N
32.110.07	Artemisia californica – Eriogonum fasciculatum – Ephedra californica			N
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 californica – Salvia mellifera

California sagebrush – black sage scrub

Alliance CaCode: 32.120.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.120.01 Artemisia californica – Salvia mellifera

N

32.120.03 Artemisia californica – Salvia mellifera – Baccharis sarothroides

N

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

Y

5

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
35.110.01	Artemisia tridentata – Ericameria nauseosa		N
35.110.02	Artemisia tridentata		N
35.110.04	Artemisia tridentata – Symphoricarpos longiflorus		N
35.110.09	Artemisia tridentata – Eriogonum fasciculatum		N
35.110.10	Artemisia tridentata – Eriogonum wrightii		N
35.110.12	Artemisia tridentata – Chrysothamnus viscidiflorus / Poa secunda		N
35.110.13	Artemisia tridentata – Ephedra nevadensis		N
35.110.14	Artemisia tridentata – Ericameria teretifolia		N
35.110.15	Artemisia tridentata – Purshia tridentata / Hesperostipa comata		N
35.110.16	Artemisia tridentata spp. parishii	Provisional G2 S2	Y
35.110.17	Artemisia tridentata / Pleuraphis jamesii		Y

Artemisia tridentata ssp. vaseyana

Mountain big sagebrush

Alliance CaCode: 35.111.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
33.285.01	Artemisia tridentata ssp. vaseyana – Ephedra viridis		N
35.111.01	Artemisia tridentata ssp. vaseyana / Carex exserta		N
35.111.02	Artemisia tridentata ssp. vaseyana		N
35.111.03	Artemisia tridentata ssp. vaseyana – Purshia tridentata / Festuca idahoensis		N
35.111.04	Artemisia tridentata ssp. vaseyana / Monardella odoratissima		N

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
36.310.01	Atriplex canescens	G5	N
36.310.02	Atriplex canescens – Krascheninnikovia lanata		N
36.310.03	Atriplex canescens / herbaceous	Provisional	Y

36.310.04 Atriplex canescens Desert Wash N

Atriplex confertifolia

Alliance

Shadscale scrub Alliance CaCode: 36.320.00 Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

36.320.02 Atriplex confertifolia – Ephedra nevadensis G5 N

36.320.03 Atriplex confertifolia – Ambrosia dumosa N

36.320.06 Atriplex confertifolia – Atriplex canescens Provisional N

36.320.07 Atriplex confertifolia – Lycium andersonii G3 N

36.320.08 Atriplex confertifolia – Krascheninnikovia lanata G3G5 N

36.320.10 Atriplex confertifolia Great Basin N

36.320.11 Atriplex confertifolia / Cryptogamic crust N

36.320.13 Atriplex confertifolia – Lepidium fremontii Y

36.320.14 Atriplex confertifolia – Picrothamnus desertorum Y

Atriplex hymenelytra

Alliance

Desert holly scrub Alliance CaCode: 36.330.00 Global and State rarity ranks: **G5 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

36.330.01 Atriplex hymenelytra G5 N

36.330.02 Atriplex hymenelytra – Ambrosia dumosa N

36.330.03 Atriplex hymenelytra – Larrea tridentata G4 S3 N

36.330.04 Atriplex hymenelytra – Tidestromia oblongifolia N

36.330.07 Hoffmannseggia microphylla Provisional Y

36.330.08 Atriplex hymenelytra Sparse N

Atriplex lentiformis

Alliance

Quailbush scrub Alliance CaCode: 36.370.00 Global and State rarity ranks: **G4 S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

36.370.01 Atriplex lentiformis N

36.370.04 Atriplex torreyi Provisional Y

Atriplex parryi

Parry's saltbush scrub

Provisional
Alliance CaCode: 36.220.00

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 polycarpa

Allscale scrub

Alliance CaCode: 36.340.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.340.01 Atriplex polycarpa – Atriplex confertifolia

N

36.340.04 Atriplex polycarpa

N

36.340.05 Atriplex polycarpa sparse playa

N

36.340.06 Atriplex polycarpa / Annual Herbaceous

G4 S4 N

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
32.060.05	Baccharis pilularis – Artemisia californica	G5	N
32.060.06	Baccharis pilularis – Lupinus arboreus		N
32.060.07	Baccharis pilularis / Ammophila arenaria		N
32.060.08	Baccharis pilularis / Scrophularia californica		N
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
32.060.14	Baccharis pilularis – Ceanothus thyrsiflorus	G3	N
32.060.15	Baccharis pilularis – Rubus ursinus / weedy herb		N
32.060.17	Baccharis pilularis – Toxicodendron diversilobum	G5	N
32.060.18	Baccharis pilularis – Artemisia californica – Toxicodendron diversilobum / Monardella villosa		N
32.060.19	Baccharis pilularis – Artemisia californica – Heteromeles arbutifolia	Provisional	N
32.060.20	Baccharis pilularis / Annual grass – herb		N
32.060.21	Baccharis pilularis / (Nassella pulchra – Elymus glaucus – Bromus carinatus)		N
32.060.23	Baccharis pilularis		N
32.060.24	Baccharis pilularis / Dudleya farinosa		N
32.060.25	Baccharis pilularis – Corylus cornuta		N
32.060.26	Baccharis pilularis – Prunus ilicifolia		N
32.060.27	Baccharis pilularis – Salvia mellifera		N
32.060.28	Gaultheria shallon – Baccharis pilularis – Ceanothus thyrsiflorus		N
32.060.29	Baccharis pilularis – Lotus scoparius		N
32.060.30	Baccharis pilularis – Frangula californica – Rubus spp.	Provisional	Y

Baccharis salicifolia

Mulefat thickets

Alliance CaCode: 63.510.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.510.01	Baccharis salicifolia			N
63.510.02	Baccharis salicifolia – Lepidospartum squamatum – Hazardia squarrosa			N
63.510.03	Baccharis salicifolia – Sambucus nigra			N
63.510.04	Baccharis salicifolia / Stachys albens			N
63.510.05	Baccharis salicifolia – Arundo donax			N
63.510.06	Baccharis salicifolia – Pluchea sericea			N
63.510.07	Baccharis salicifolia – Tamarix ramosissima			N

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
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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

32.180.01	Genista monspessulana			N
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 cordulatus

Alliance

Mountain whitethorn chaparral

Alliance CaCode: 37.209.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.209.01 Ceanothus cordulatus

G3? N

Ceanothus crassifolius

Hoary leaf ceanothus chaparral

Alliance CaCode: 37.208.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
37.208.01	Ceanothus crassifolius	G4	N
37.208.02	Ceanothus crassifolius – Adenostoma fasciculatum		N
37.208.03	Ceanothus crassifolius – Adenostoma fasciculatum – Malosma Laurina	G4	N
37.208.04	Ceanothus crassifolius – Adenostoma fasciculatum – Rhus ovata		N
37.208.05	Ceanothus crassifolius – Adenostoma fasciculatum – Salvia mellifera		N
37.208.06	Ceanothus crassifolius – Adenostoma fasciculatum – Xylococcus bicolor		N
37.208.07	Ceanothus crassifolius – Cercocarpus montanus		N
37.208.08	Ceanothus crassifolius – Malosma laurina	G4	N

Ceanothus cuneatus

Wedge leaf ceanothus chaparral, Buck brush chaparral

Alliance CaCode: 37.211.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
37.211.01	Ceanothus cuneatus	G4?	N
37.211.02	Ceanothus cuneatus / Calocedrus decurrens		N
37.211.03	Ceanothus cuneatus / Elymus elymoides		N
37.211.05	Ceanothus cuneatus / Plantago erecta		Y
37.211.06	Ceanothus cuneatus – Adenostoma fasciculatum		N
37.211.08	Ceanothus cuneatus – Eriodictyon californicum – (Fremontodendron californicum)	Provisional	N
37.211.09	Ceanothus cuneatus – Frangula californica – Arctostaphylos patula		N
37.211.10	Ceanothus cuneatus – Adenostoma fasciculatum – Salvia mellifera – Malosma laurina		N
37.211.11	Ceanothus cuneatus / Eriophyllum lanatum		N

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

37.206.01 Ceanothus integerrimus

G4?

N

37.206.02 Ceanothus integerrimus / Quercus chrysolepis / Elymus glaucus

N

37.206.03 Ceanothus integerrimus / Notholithocarpus densiflorus – Arbutus menziesii

N

37.206.04 Ceanothus integerrimus – Arctostaphylos viscida

N

37.206.05 Ceanothus integerrimus – Quercus garryana var. fruticosa

Y

Ceanothus leucodermis

Chaparral whitethorn chaparral

Alliance CaCode: 37.205.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.205.01 Ceanothus leucodermis

G4?

N

37.205.02 Ceanothus leucodermis / Toxicodendron diversilobum

N

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

37.201.01 Ceanothus megacarpus

G4

N

37.201.02 Ceanothus megacarpus – Adenostoma fasciculatum

G4

N

37.201.04 Ceanothus megacarpus – Adenostoma sparsifolium

G3

N

37.201.05 Ceanothus megacarpus – Cercocarpus montanus

N

37.201.06 Ceanothus megacarpus – Malosma laurina

G4

N

37.201.08 Ceanothus megacarpus – Salvia mellifera

N

37.201.09 Ceanothus megacarpus – Prunus ilicifolia

N

37.201.10 Ceanothus megacarpus var. insularis

Provisional

Y

37.203.01 Ceanothus megacarpus – Rhamnus ilicifolia

N

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 spinosus (change pending, see below)

Greenbark ceanothus chaparral

Alliance CaCode: 37.214.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.214.01 Ceanothus spinosus

N

37.214.02 Ceanothus spinosus – Ceanothus megacarpus

G4

N

Ceanothus thrysiflorus

Blue blossom chaparral

Alliance CaCode: 37.204.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.204.01 Ceanothus thrysiflorus – Baccharis pilularis – Toxicodendron diversilobum

G4?

N

37.204.02 Ceanothus thrysiflorus – Rubus ursinus

N

37.204.03 Ceanothus thrysiflorus – Vaccinium ovatum – Rubus parviflorus

N

37.204.04 Ceanothus incanus

Provisional

Y

Ceanothus velutinus

Tobacco brush or snow bush chaparral

Alliance CaCode: 37.210.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.210.01 Ceanothus velutinus

GNR

N

37.210.02 Ceanothus velutinus – Prunus emarginata – Artemisia tridentata

N

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 ledifolius

Curl leaf mountain mahogany scrub

Alliance CaCode: 76.200.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

76.200.01 Cercocarpus ledifolius – Artemisia tridentata

N

76.200.02 Cercocarpus ledifolius / Symphoricarpos rotundifolius

N

76.200.03 Cercocarpus ledifolius

N

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

37.600.01 Cercocarpus montanus – Eriogonum fasciculatum

N

37.600.02 Cercocarpus montanus – Eriogonum fasciculatum – Eriogonum wrightii

N

37.610.01 Cercocarpus montanus var. macrourus

GNR

N

37.610.02 Cercocarpus montanus var. minutiflorus

N

76.100.03 Cercocarpus montanus var. glaber

N

76.100.04 Cercocarpus montanus – Arctostaphylos glauca

N

76.100.05 Cercocarpus montanus – Ceanothus spinosus

N

76.100.06 Cercocarpus montanus – Adenostoma fasciculatum

N

76.100.09 Cercocarpus montanus – Ceanothus cuneatus – Quercus john-tuckeri

N

76.100.10 Cercocarpus montanus – Fremontodendron californicum

N

76.100.11	Cercocarpus montanus – Juniperus californica		N
76.100.12	Cercocarpus montanus – Malosma laurina – Artemisia californica		N
76.100.13	Cercocarpus montanus – Prunus ilicifolia – Adenostoma sparsifolium		N
76.100.14	Cercocarpus montanus – Prunus ilicifolia		N
76.100.15	Cercocarpus montanus – Ceanothus cuneatus – Fraxinus dipetala		N
76.100.16	Cercocarpus montanus – Ceanothus cuneatus		N
76.100.17	Cercocarpus montanus – Adenostoma fasciculatum – Diplacus aurantiacus		N
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
33.020.03	Coleogyne ramosissima – Ephedra spp.			N
33.020.05	Coleogyne ramosissima – Eriogonum fasciculatum		G5	N
33.020.07	Coleogyne ramosissima – Larrea tridentata			N
33.020.08	Coleogyne ramosissima – Lycium andersonii			N
33.020.14	Coleogyne ramosissima / Pleuraphis jamesii			Y
33.020.15	Coleogyne ramosissima – Ericameria teretifolia			N

Coreopsis gigantea

Giant coreopsis scrub

Alliance CaCode: 43.100.00

Alliance

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

Red osier thickets

Alliance CaCode: 80.100.00

Alliance

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

Hazelnut scrub

Alliance CaCode: 37.950.00

Alliance

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

Teddy bear cholla patches

Alliance CaCode: 33.050.00

Alliance

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

Shrubby cinquefoil scrub

Alliance CaCode: 38.110.00

Alliance

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		Alliance			
Island tar plant – Saint Catherine's lace scrub		Alliance CaCode: 43.110.00	Global and State rarity ranks: G2 S2		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive
43.110.01	Deinandra clementina		Provisional		Y

Dendromecon rigida		Alliance			
Bush poppy scrub		Alliance CaCode: 37.750.00	Global and State rarity ranks: G4 S4		
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive
37.750.01	Dendromecon rigida				N

Diplacus aurantiacus		Alliance			
Bush monkeyflower scrub		Alliance CaCode: 32.082.00	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		Alliance			
Acton's and Virgin River brittle brush – net-veined goldeneye scrub		Alliance CaCode: 33.037.00	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		Alliance			
California brittle bush – Ashy buckwheat scrub		Alliance CaCode: 32.051.00	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

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
33.030.01	Encelia farinosa		N
33.030.02	Encelia farinosa – Peucephyllum schottii		Y
33.030.03	Encelia farinosa – Eriogonum fasciculatum – Agave deserti		Y
33.030.04	Encelia farinosa – Artemisia californica		N
33.030.06	Encelia farinosa – Mirabilis laevis		N
33.030.07	Encelia farinosa – Ambrosia dumosa – Fouquieria splendens		N
33.030.08	Encelia farinosa – Ambrosia dumosa – Salvia greatae		N
33.030.09	Encelia farinosa – Ambrosia dumosa – Senna armata		N
33.060.06	Encelia farinosa – Ambrosia dumosa		N

Ephedra californica – Ephedra trifurca

California joint fir – longleaf joint-fir scrub

Alliance CaCode: 33.270.00

Alliance

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

Ephedra funerea

Death Valley joint fir scrub

Alliance CaCode: 33.275.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.275.01 Ephedra funerea

Y

Ephedra nevadensis – Lycium andersonii – Grayia spinosa

Nevada joint fir – Anderson’s boxthorn – spiny hop sage scrub

Alliance CaCode: 33.185.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.180.01 Grayia spinosa

GNR

N

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

33.180.06 Grayia spinosa – Ephedra viridis

Y

33.180.07 Grayia spinosa – Picrothamnus desertorum

Y

33.185.01 Lycium cooperi

Provisional

N

33.280.01 Ephedra nevadensis – (Salazaria mexicana – Ambrosia salsola)

N

33.280.04 Ephedra nevadensis – Lycium andersonii

N

33.280.05 Ephedra nevadensis – Ericameria cooperi

G3G S3S4
4

Y

33.360.01 Lycium andersonii – Simmondsia chinensis – Pleuraphis rigida

G4 S3

Y

33.360.02 Lycium andersonii

Provisional

Y

Ephedra viridis (change pending, see below)

Mormon tea scrub

Alliance CaCode: 33.285.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.285.02 Ephedra viridis

N

33.285.03 Ephedra viridis – Purshia glandulosa

N

Ericameria linearifolia – Cleome isomeris

Narrowleaf goldenbush – bladderpod scrub

Alliance CaCode: 38.125.00

Alliance

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

Rubber rabbitbrush scrub

Alliance CaCode: 35.310.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.310.01 Ericameria nauseosa – Juniperus californica / annual to perennial herb

N

35.310.02 Ericameria nauseosa / Sporobolus airoides

N

35.310.03 Ericameria nauseosa

N

35.310.04 Lepidospartum squamatum

Y

Ericameria palmeri

Palmer's goldenbush scrub

Alliance CaCode: 38.130.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

38.130.01 Ericameria palmeri

Provisional

Y

Ericameria paniculata

Black-stem rabbitbrush scrub

Alliance CaCode: 35.340.00

Alliance

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

Ericameria teretifolia

Needleleaf rabbitbrush scrub

Alliance CaCode: 35.330.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.330.01 Ericameria teretifolia

N

Eriodictyon californicum

California yerba santa scrub

Alliance CaCode: 37.080.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.080.01 Eriodictyon californicum / herbaceous

N

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

32.040.01	Eriogonum fasciculatum – Scrophularia californica – Phacelia ramosissima				N
32.040.02	Eriogonum fasciculatum		G5		N
32.040.03	Eriogonum fasciculatum – Artemisia tridentata				Y
32.040.07	Eriogonum fasciculatum – Salvia mellifera – Malosma laurina		G4		N
32.040.08	Eriogonum fasciculatum – Bebbia juncea				N
32.040.09	Eriogonum fasciculatum – Gutierrezia sarothrae				N
32.040.10	Eriogonum fasciculatum – Cylindropuntia californica				N
32.040.11	Eriogonum fasciculatum – Rhus ovata				N
32.040.12	Eriogonum fasciculatum – Simmondsia chinensis – Cylindropuntia californica				N
32.040.13	Eriogonum fasciculatum var. foliolosum – Juniperus californica				N
32.040.15	Eriogonum fasciculatum var. polifolium / Eriastrum pluriflorum		G2	S2	Y
32.040.16	Eriogonum fasciculatum var. foliolosum – Hesperoyucca whipplei				N
32.040.17	Eriogonum fasciculatum – Salvia mellifera				N
32.040.18	Eriogonum fasciculatum – Encelia farinosa				N
32.040.19	Eriogonum fasciculatum – Lotus scoparius				N
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	Y
			G3G	S3S4	
			4		

Eriogonum fasciculatum – Salvia apiana

Alliance

California buckwheat – white sage scrub

Alliance CaCode: 32.100.00

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

32.040.05 Eriogonum fasciculatum – Ambrosia dumosa

N

32.040.06 Eriogonum fasciculatum (Wash)

N

33.032.01 Viguiera parishii – Agave deserti

Y

33.032.02	Viguiera parishii – Eriogonum fasciculatum	G4	S4	N
33.032.03	Viguiera parishii			N
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 (change pending, see below)

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 (change pending, see below)

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 (change pending, see below)

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
37.920.02	Frangula californica ssp. tomentella			N
37.920.03	Frangula californica ssp. tomentella / Cirsium fontinale var. campylon – Mimulus guttatus			N
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 CaCode: 32.042.00

Alliance
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 (change pending, see below)

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

Provisional

Alliance CaCode: 45.406.00

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

Crown-of-thorns stands

Alliance CaCode: 33.100.00

Special Stands

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Krascheninnikovia lanata

Winterfat scrubland

Alliance CaCode: 36.500.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

36.500.01 Krascheninnikovia lanata

Y

Larrea tridentata

Creosote bush scrub

Alliance CaCode: 33.010.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.010.06 Larrea tridentata / wash

N

33.010.07 Larrea tridentata – Krameria grayi – Pleuraphis rigida

Y

33.010.10 Larrea tridentata – Ephedra nevadensis

G5

N

33.010.12 Larrea tridentata – Atriplex polycarpa

N

33.010.13 Larrea tridentata – Pleuraphis rigida

G4

S3

Y

33.010.14 Larrea tridentata – Pleuraphis rigida – Lycium andersonii

Y

33.010.17 Larrea tridentata – Atriplex confertifolia

G5

N

33.010.19 Larrea tridentata / Cryptogamic crust

N

33.010.20 Larrea tridentata (sparse post-burn / herbaceous)

N

33.140.04 Larrea tridentata

G5

S5

N

Larrea tridentata – Ambrosia dumosa

Creosote bush – white bursage scrub

Alliance CaCode: 33.140.00

Alliance

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

33.140.09 Larrea tridentata – Ambrosia dumosa – Atriplex hymenelytra

N

33.140.10	Larrea tridentata – Ambrosia dumosa – Galium angustifolium – Lyrocarpa coulteri			Y
33.140.11	Larrea tridentata – Ambrosia dumosa – Yucca schidigera	G5	S5	N
33.140.12	Larrea tridentata – Ambrosia dumosa – Viguiera parishii			N
33.140.13	Larrea tridentata – Ambrosia dumosa – Senna armata	G4	S3	N
33.140.14	Larrea tridentata – Ambrosia dumosa – Salazaria mexicana			N
33.140.17	Larrea tridentata – Ambrosia dumosa / Pleuraphis rigida	G4	S3	Y
33.140.25	Larrea tridentata – Ambrosia dumosa – Gutierrezia sarothrae			N
33.140.28	Larrea tridentata – Ambrosia dumosa – Eriogonum fasciculatum			N
33.140.29	Larrea tridentata – Ambrosia dumosa – Ephedra funerea			Y
33.140.31	Larrea tridentata – Ambrosia dumosa – Encelia virginensis			Y
33.140.32	Larrea tridentata – Ambrosia dumosa – Encelia farinosa	G5	S5	N
33.140.34	Larrea tridentata – Ambrosia dumosa / Dalea mollissima			Y
33.140.35	Larrea tridentata – Ambrosia dumosa / Cryptogamic crust			Y
33.140.37	Larrea tridentata – Ambrosia dumosa – Atriplex canescens			N
33.140.38	Larrea tridentata – Ambrosia dumosa – Atriplex polycarpa			N
33.140.39	Larrea tridentata – Ambrosia dumosa – Atriplex confertifolia			N
33.140.40	Larrea tridentata – Ambrosia dumosa – Amphipappus fremontii			N
33.140.41	Larrea tridentata – Ambrosia dumosa – Fagonia laevis			Y
33.140.42	Larrea tridentata – Ambrosia dumosa	G5	S5	N
33.140.44	Larrea tridentata – Ambrosia dumosa – Fouquieria splendens			N
33.140.48	Larrea tridentata – Ambrosia dumosa – Ericameria cooperi			N
33.140.49	Larrea tridentata – Ambrosia dumosa – Olneya tesota			N
33.140.50	Larrea tridentata – Ambrosia dumosa – Psoralea argemone			N
33.140.51	Larrea tridentata – Ambrosia dumosa – (Echinocactus polycephalus – Opuntia basilaris)			N
33.140.52	Larrea tridentata – Ambrosia dumosa – (Ephedra nevadensis – Lycium andersonii)			N
33.140.53	Larrea tridentata – Ambrosia dumosa – Cylindropuntia (acanthocarpa, ramosissima)			N
33.140.54	Larrea tridentata – Ambrosia dumosa – Ambrosia salsola			N
33.140.55	Larrea tridentata – Ambrosia dumosa – Krameria (erecta, grayi)			N
33.140.56	Larrea tridentata – Ambrosia dumosa – Psoralea argemone (arborescens, fremontii)			Y

Larrea tridentata – Encelia farinosa

Creosote bush – brittle bush scrub

Alliance CaCode: 33.027.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.027.02 Larrea tridentata – Encelia farinosa – Bebbia juncea

N

33.027.03 Larrea tridentata – Encelia farinosa – Ambrosia dumosa

G5

S4

N

33.027.04 Larrea tridentata – Encelia farinosa – Fouquieria splendens

G5

S3

N

33.027.05 Larrea tridentata – Encelia farinosa

G5

S5

N

33.027.06 Larrea tridentata – Encelia farinosa – Peucephyllum schottii

Provisional

N

33.027.07 Larrea tridentata – Encelia farinosa – Pleurocoronis plurisetata

Provisional

N

Lepidospartum squamatum

Scale broom scrub

Alliance CaCode: 32.070.00

Alliance

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

Lotus scoparius

Deer weed scrub

Alliance CaCode: 52.240.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.240.01 Lotus scoparius

N

Lupinus albifrons

Silver bush lupine scrub

Alliance CaCode: 32.081.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.081.01 Lupinus albifrons

N

32.081.02 Lupinus albifrons coastal

N

32.081.03 Lupinus albifrons – Senecio flaccidus var. douglasii

N

Lupinus arboreus

Yellow bush lupine scrub

Alliance CaCode: 32.080.00

Alliance and Semi-Natural Allian

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

32.080.01 Lupinus arboreus / Bromus diandrus

N

32.080.02 Lupinus arboreus

N

32.080.03 Lupinus arboreus – Ericameria ericoides

Y

32.080.04 Lupinus arboreus / Anthoxanthum odoratum

N

32.080.05 Lupinus arboreus / Scrophularia californica

N

Lupinus chamissonis – Ericameria ericoides

Silver dune lupine – mock heather scrub

Alliance CaCode: 32.160.00

Alliance

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

California desert-thorn scrub

Alliance CaCode: 33.365.00

Alliance

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

Malacothamnus fasciculatus

Bush mallow scrub

Alliance CaCode: 45.450.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.450.01	Malacothamnus fasciculatus		N
45.450.02	Malacothamnus fasciculatus – Ceanothus megacarpus		N
45.450.03	Malacothamnus fasciculatus – Ceanothus spinosus		N
45.450.04	Malacothamnus fasciculatus – Malosma laurina		N
45.450.05	Malacothamnus fasciculatus – Salvia leucophylla		N
45.450.06	Malacothamnus fasciculatus – Salvia mellifera		N

Malosma laurina

Laurel sumac scrub

Alliance CaCode: 45.455.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.455.01	Malosma laurina		N
45.455.03	Malosma laurina – Eriogonum cinereum	G4	N
45.455.04	Malosma laurina – Eriogonum fasciculatum	G4	N
45.455.06	Malosma laurina – Eriogonum fasciculatum – Salvia apiana		N
45.455.07	Malosma laurina – Eriogonum fasciculatum – Salvia mellifera		N
45.455.08	Malosma laurina – Rhus ovata – Ceanothus megacarpus		N
45.455.09	Malosma laurina – Salvia mellifera	G4	N
45.455.10	Malosma laurina – Tetracoccus dioicus		N
45.455.11	Malosma laurina – Lotus scoparius		N

Menodora spinescens

Spiny menodora scrub

Alliance CaCode: 33.290.00

Alliance

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 (change pending, see below)

Wax myrtle scrub

Alliance CaCode: 37.930.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.930.01 Morella californica

Y

Nolina (bigelovii, parryi)

Nolina scrub

Alliance CaCode: 33.080.00

Alliance

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

Shrub tanoak chaparral

Alliance CaCode: 73.110.00

Alliance

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

Coast prickly pear scrub

Alliance CaCode: 32.150.00

Alliance

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 breweri

Purple mountain-heath mats

Alliance CaCode: 45.402.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.402.01 Phyllodoce breweri – Juncus parryi

N

45.402.02 Phyllodoce breweri – Cassiope mertensiana – Juncus parryi

N

45.405.01 Phyllodoce breweri – Vaccinium cespitosum

N

Phyllodoce empetriformis

Pink mountain-heath mats

Assoc. CaCode Association Name

Provisional

Alliance CaCode: 45.404.00

Alliance

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

Assoc. rarity ranks sensitive

Pluchea sericea

Arrow weed thickets

Assoc. CaCode Association Name

63.710.01 Pluchea sericea Seasonally Flooded

Alliance

Alliance CaCode: 63.710.00

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

Assoc. rarity ranks sensitive

Y

Prunus emarginata

Bitter cherry thickets

Assoc. CaCode Association Name

Provisional

Alliance CaCode: 37.900.00

Alliance

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

Assoc. rarity ranks sensitive

Prunus fasciculata – Salazaria mexicana

Desert almond – Mexican bladdersage scrub

Assoc. CaCode Association Name

33.300.01 Prunus fasciculata

33.300.02 Prunus fasciculata – Salazaria mexicana

33.300.03 Prunus fasciculata – Rhus trilobata

33.300.04 Prunus fasciculata – (Purshia stansburiana – Viguiera reticulata)

33.300.05 Prunus fasciculata – Ambrosia eriocentra

33.310.01 Salazaria mexicana

33.310.03 Ambrosia salsola – Salazaria mexicana

33.315.01 Keckiella antirrhinoides – Prunus fasciculata

33.315.02 Prunus eremophila

33.320.01 Salvia dorrii Wash

Alliance

Alliance CaCode: 33.315.00

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

Assoc. rarity ranks sensitive

G4G S4 Y
5

Y

Y

Y

Y

GNR SNR Y

Y

Y

Y

GNR Y

Prunus fremontii

Desert apricot scrub

Alliance CaCode: 33.220.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

33.220.01 Prunus fremontii

G4

Y

Prunus ilicifolia (change pending, see below)

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 CaCode: 37.905.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.905.01 Prunus virginiana

Provisional

Y

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
37.406.01	Quercus berberidifolia – Arctostaphylos glauca		N
37.406.02	Quercus berberidifolia – Ceanothus integerrimus		N
37.406.03	Quercus berberidifolia – Ceanothus oliganthus		Y
37.406.05	Quercus berberidifolia – Ceanothus cuneatus		N
37.406.06	Quercus berberidifolia – Ceanothus tomentosus		N
37.407.01	Quercus berberidifolia / Aesculus californica	Provisional	N
37.407.02	Quercus berberidifolia	G4	N
37.407.03	Quercus (berberidifolia, ×acutidens) – Adenostoma fasciculatum		N
37.407.04	Quercus berberidifolia – Heteromeles arbutifolia		N
37.407.05	Quercus berberidifolia – Ceanothus leucodermis		N
37.407.06	Quercus berberidifolia – Cercocarpus montanus	G3	Y
37.407.07	Quercus berberidifolia – Ceanothus spinosus	G3 S3	Y
37.407.08	Quercus berberidifolia – southern mixed chaparral		N
37.407.09	Quercus berberidifolia – Fraxinus dipetala – Heteromeles arbutifolia		N

Quercus berberidifolia – Adenostoma fasciculatum

Scrub oak – chamise chaparral

Alliance CaCode: 37.409.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.409.01 Quercus berberidifolia – Adenostoma fasciculatum – Ceanothus crassifolius

N

37.409.02 Quercus berberidifolia – Adenostoma fasciculatum – Ceanothus greggii

N

37.409.03 Quercus berberidifolia – Adenostoma fasciculatum

N

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 cornelius-mulleri

Muller oak chaparral

Alliance CaCode: 37.415.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.415.01 Quercus cornelius-mulleri – Rhus ovata

N

37.415.02 Quercus cornelius-mulleri – Eriogonum fasciculatum – Ericameria linearifolia

G4 S4

N

37.415.03 Quercus cornelius-mulleri – Cercocarpus montanus

N

37.415.04 Quercus cornelius-mulleri – Adenostoma sparsifolium – Ceanothus greggii

N

37.415.05 Quercus cornelius-mulleri – Adenostoma sparsifolium – Cercocarpus montanus

N

37.415.06 Quercus cornelius-mulleri – Coleogyne ramosissima

G3 S3.2 N

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

Alliance

Leather oak chaparral

Alliance CaCode: 37.405.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.405.01 Quercus durata – Arctostaphylos glandulosa

G3 Y

37.405.02 Quercus durata

N

37.405.03 Quercus durata – Adenostoma fasciculatum – Quercus wislizeni

N

37.405.04 Quercus durata – Arctostaphylos glauca / Pinus sabiniana

N

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

37.405.09 Quercus durata / Pinus sabiniana

N

37.405.10 Quercus durata – Cercocarpus montanus

N

37.405.11 Quercus durata – Heteromeles arbutifolia – Umbellularia californica

Provisional N

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 garryana (shrub)

Alliance

Brewer oak scrub

Alliance CaCode: 37.411.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.411.03 Quercus garryana shrub

Provisional N

37.411.04 Quercus garryana / Festuca californica

N

37.411.05 Quercus garryana – Arctostaphylos patula

N

37.411.06 Quercus garryana – Cercocarpus montanus

N

Quercus john-tuckeri

Tucker oak chaparral

Alliance CaCode: 37.418.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.418.01 Quercus john-tuckeri – Adenostoma fasciculatum

N

37.418.02 Quercus john-tuckeri – Juniperus californica – Fraxinus dipetala

N

37.418.03 Quercus john-tuckeri – Quercus wislizeni – Garrya flavescens

N

37.418.04 Quercus john-tuckeri

N

37.418.05 Quercus john-tuckeri – Juniperus californica – Ericameria linearifolia

N

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

Quercus vacciniifolia

Huckleberry oak chaparral

Alliance CaCode: 37.414.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.414.01 Quercus vacciniifolia

N

37.414.02 Quercus vacciniifolia – Chrysolepis sempervirens

G4?

N

37.414.03 Quercus vaccinifolia – Arctostaphylos patula

GNR

N

Quercus wislizeni (shrub)

Alliance

Interior live oak chaparral

Alliance CaCode: 37.420.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.402.01 Quercus wislizeni – Quercus chrysolepis shrub

GNR

N

37.403.01 Quercus wislizeni – Ceanothus leucodermis

N

37.403.02 Quercus wislizeni – Ceanothus leucodermis – Arctostaphylos glandulosa

N

37.403.03 Quercus wislizeni – Ceanothus leucodermis / Pinus coulteri

N

37.404.01 Quercus wislizeni – Quercus berberidifolia

N

37.404.02 Quercus wislizeni – Quercus berberidifolia – Fraxinus dipetala

N

37.420.01 Quercus wislizeni var. frutescens

N

37.420.02 Quercus wislizeni – Arctostaphylos glandulosa

N

37.420.03 Quercus wislizeni – Cercocarpus montanus

N

37.420.04 Quercus wislizeni – Cercocarpus montanus – Adenostoma sparsifolium

N

37.420.05 Quercus wislizeni – Cercocarpus montanus – Arctostaphylos glandulosa

N

37.420.07 Quercus wislizeni – Ceanothus oliganthus

Provisional

N

Rhododendron columbianum

Alliance

Western Labrador-tea thickets

Alliance CaCode: 63.425.00

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 (change pending, see below)

Provisional

Alliance

Western azalea patches

Alliance CaCode: 63.310.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Rhus integrifolia

Lemonade berry scrub

Alliance CaCode: 37.803.00

Alliance

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

Assoc. CaCode Association Name

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

Alliance CaCode: 37.801.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.801.01	Rhus ovata				N
37.801.02	Rhus ovata – Salvia leucophylla – Artemisia californica				N
37.801.03	Rhus ovata – Ziziphus parryi				Y

Rhus trilobata – Crataegus rivularis – Forestiera pubescens

Basket bush – river hawthorn – desert olive patches

Alliance CaCode: 61.580.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.802.01	Rhus trilobata			G3 S3	Y
61.580.01	Forestiera pubescens	Provisional		G1G S1S2 2	Y
61.580.02	Forestiera pubescens – Sambucus nigra				Y

Ribes quercetorum

Oak gooseberry thickets

Alliance CaCode: 37.960.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

37.960.01	Ribes quercetorum	Provisional			Y
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Rosa californica

California rose briar patches

Alliance CaCode: 63.907.00

Alliance

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

Interior rose thickets

Alliance CaCode: 63.320.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Rubus (parviflorus, spectabilis, ursinus) (change pending, see below)

Coastal brambles

Alliance CaCode: 63.901.00

Alliance

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

Rubus armeniacus – Sesbania punicea – Ficus carica

Himalayan blackberry – rattlebox – edible fig riparian scrub

Alliance CaCode: 63.906.00

Semi-Natural Alliance

Global and State rarity ranks: **GNR SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

63.906.01 Rubus armeniacus

GNR SNR N

63.906.02 Rubus armeniacus – Rubus ursinus

GNR SNR N

63.906.03 Ficus carica

GNR SNR N

63.906.04 Sesbania punicea

Provisional

GNR SNR N

Salix bebbiana

Bebb's willow thickets

Alliance CaCode: 61.213.00

Alliance

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

61.209.01 Salix exigua

GNR

N

61.209.02 Salix exigua – Arundo donax

N

61.209.03 Salix exigua – Salix melanopsis

N

61.209.04 Salix exigua / Baccharis sergiloides

N

61.209.05 Salix exigua / Mesic graminoids

N

61.209.06 Salix exigua – Brickellia californica

Y

61.209.07 Salix exigua – (Salix lasiolepis) – Rubus armeniacus

N

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

61.201.02 Salix lasiolepis – Artemisia douglasiana

N

61.201.03 Salix lasiolepis – Rubus spp.

G4

N

61.201.04 Salix lasiolepis – Salix lucida

G3

N

61.201.05 Salix lasiolepis – Baccharis pilularis – Rubus ursinus

N

61.201.06 Salix lasiolepis – Baccharis salicifolia

G4

N

61.201.07 Salix lasiolepis – Malosma laurina

N

61.201.08	Salix lasiolepis – Rosa californica	N
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 / fluent		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

Snow willow mats

Alliance CaCode: 91.127.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Salix orestera		Alliance	
Sierra gray willow thickets		Global and State rarity ranks: G4 S4	
Assoc. CaCode Association Name		Assoc. rarity ranks sensitive	
61.115.01	Salix orestera / Calamagrostis muiriana	GNR	N

61.115.02	Salix orestera / Senecio triangularis		GNR	N
61.115.03	Salix orestera / tall forb			N
63.160.03	Salix orestera / Allium validum			Y

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

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
61.119.02	Salix planifolia/Carex scopulorum		Provisional	Y

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

Salvia apiana

Alliance

White sage scrub		Alliance CaCode: 32.030.00	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 leucophylla

Purple sage scrub

Alliance CaCode: 32.090.00

Alliance

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

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
32.090.01	Salvia leucophylla – Artemisia californica		N
32.090.02	Salvia leucophylla – Malosma laurina		N
32.090.03	Salvia leucophylla	G4	N
32.090.04	Salvia leucophylla – Artemisia californica – Eriogonum cinereum / Nassella spp.		N
32.090.05	Salvia leucophylla – Eriogonum cinereum / annual herb		N

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
32.020.01	Salvia mellifera – Malosma laurina	G4	N
32.020.03	Salvia mellifera	G4	N
32.020.04	Salvia mellifera – Encelia californica		N
32.020.05	Salvia mellifera – Opuntia littoralis		Y
32.020.06	Salvia mellifera – Eriogonum fasciculatum / Bromus rubens		N
32.020.07	Salvia mellifera – Eriogonum fasciculatum var. foliolosum – Eriodictyon tomentosum		N
32.020.08	Salvia mellifera – Eriogonum cinereum	G3	Y
32.020.09	Salvia mellifera – Lotus scoparius		N
32.020.11	Salvia mellifera – Rhus ovata	G3	N
32.020.13	Salvia mellifera – Eriogonum fasciculatum		N

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

36.400.01 Sarcobatus vermiculatus

N

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

33.040.01 Senegalia greggii Wash

N

33.040.02 Senegalia greggii – annual herbs (Bromus rubens)

N

33.040.05 Senegalia greggii – Ambrosia salsola

N

33.040.06 Senegalia greggii – Viguiera parishii

N

33.040.07 Senegalia greggii – Prunus fasciculata

G4 S4

N

33.040.11 Senegalia greggii / Eriogonum davidsonii

Y

33.040.13 Senegalia greggii – Eriogonum fasciculatum

N

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

Jojoba scrub

Alliance CaCode: 33.005.00

Provisional

Alliance

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

Bush seepweed scrub

Alliance CaCode: 36.200.00

Alliance

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

Tamarix spp.

Semi-Natural Alliance

Tamarisk thickets		Alliance CaCode: 63.810.00		Global and State rarity ranks:		
Assoc. CaCode	Association Name			Assoc. rarity ranks		sensitive
63.810.01	Tamarix spp.					N

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

Toxicodendron diversilobum

Alliance

Poison oak scrub		Alliance CaCode: 37.940.00		Global and State rarity ranks: G4 S4		
Assoc. CaCode	Association Name			Assoc. rarity ranks		sensitive
37.940.01	Toxicodendron diversilobum – Baccharis pilularis – Rubus parviflorus			G3		N
37.940.02	Toxicodendron diversilobum – Artemisia californica / Leymus condensatus			G3		N
37.940.03	Toxicodendron diversilobum – Diplacus aurantiacus					N
37.940.04	Toxicodendron diversilobum – Philadelphus lewisii					N
37.940.05	Toxicodendron diversilobum / Bromus hordeaceus – Micropus californicus					N
37.940.06	Toxicodendron diversilobum / Bromus hordeaceus – Vicia villosa – Madia gracilis					N
37.940.07	Toxicodendron diversilobum / Pteridium aquilinum					N
37.940.08	Toxicodendron diversilobum / herbaceous					N
37.940.09	Toxicodendron diversilobum – Baccharis pilularis			Provisional		N

Vaccinium cespitosum

Dwarf bilberry meadows and mats

Alliance CaCode: 45.405.00

Alliance

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

33.070.04	Yucca schidigera – Coleogyne ramosissima	G4	S4	N
33.070.05	Yucca schidigera – Larrea tridentata – Ambrosia dumosa	G4	S4	N
33.070.06	Yucca schidigera – Larrea tridentata – Ephedra nevadensis			N
33.070.07	Yucca schidigera – Eriogonum fasciculatum			N
33.070.08	Yucca schidigera – Cylindropuntia acanthocarpa			Y
33.070.11	Yucca schidigera – Larrea tridentata – Agave deserti			Y
33.070.12	Yucca schidigera / Pleuraphis rigida	G3	S3	N

Ziziphus obtusifolia

Special Stands

Graythorn patches

Alliance CaCode: 33.225.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Primary Life form: Herb

Abronia latifolia – Ambrosia chamissonis

Alliance

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

Alliance

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 deltoides			Y

Achnatherum speciosum

Alliance

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

Aegilops triuncialis

Provisional

Semi-Natural Alliance

Barbed goatgrass patches		Alliance CaCode: 42.003.00	Global and State rarity ranks:	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
42.003.01	Aegilops triuncialis – Hemizonia congesta		Provisional	N

Agropyron cristatum

Semi-Natural Alliance

Crested wheatgrass rangelands		Alliance CaCode: 42.030.00	Global and State rarity ranks:	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive

Agrostis (gigantea, stolonifera) – Festuca arundinacea

Semi-Natural Alliance

Bent grass – tall fescue meadows		Alliance CaCode: 45.106.00	Global and State rarity ranks:	
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
45.106.01	Agrostis gigantea			N
45.106.02	Agrostis stolonifera			N
45.106.03	Agrostis stolonifera – Festuca arundinacea			N

45.106.05	Festuca arundinacea		Provisional	N
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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

Ambrosia psilostachya

Provisional

Alliance

Western ragweed meadows

Alliance CaCode: 33.065.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Ammophila arenaria

Semi-Natural Alliance

European beach grass swards

Alliance CaCode: 42.010.00

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.010.01 Ammophila arenaria – Erechtites minimus

N

42.010.02 Ammophila arenaria

N

42.010.03 Ammophila arenaria – Cardionema ramosissimum

GNA

N

42.010.04 Ammophila arenaria – Lupinus variicolor

N

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

42.110.01 Amsinckia menziesii – Erodium spp.

N

42.110.02 Amsinckia menziesii – Vulpia bromoides – Plagiobothrys canescens

N

42.110.03 Amsinckia (intermedia, menziesii)

G4 S4

N

42.110.04 Phacelia tanacetifolia

Y

42.110.05 Amsinckia tessellata – Erodium cicutarium

G4 S4

N

42.110.06 Phacelia ciliata

Provisional

Y

42.110.07 Astragalus didymocarpus – Lotus wrangelianus

Y

Anemopsis californica – Helianthus nuttallii – Solidago spectabilis

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

Alliance CaCode: 52.214.00

Alliance

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

Pacific silverweed marshes

Alliance CaCode: 38.140.00

Alliance

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

Purple three-awn meadows

Provisional

Alliance

Alliance CaCode: 45.425.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Artemisia dracunculus

Wild tarragon patches

Alliance CaCode: 35.160.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

35.160.01 Artemisia dracunculus

N

35.160.02 Artemisia dracunculus – Pseudognaphalium canescens

N

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

Arundo donax (change pending, see below)

Semi-Natural Alliance

Giant reed breaks		Alliance CaCode:	42.080.00	Global and State rarity ranks:					
Assoc. CaCode	Association Name				Assoc. rarity ranks		sensitive		
42.080.01	Arundo donax						N		
42.080.02	Arundo donax – Salix exigua						N		

Atriplex prostrata – Cotula coronopifolia

Semi-Natural Alliance

Fields of fat hen and brass buttons		Alliance CaCode:	52.211.00	Global and State rarity ranks:					
Assoc. CaCode	Association Name				Assoc. rarity ranks		sensitive		
52.211.01	Atriplex prostrata						N		
52.211.02	Atriplex prostrata / annual grasses						N		
52.211.03	Atriplex prostrata / Distichlis spicata						N		
52.211.04	Atriplex prostrata / Bolboschoenus maritimus						N		
52.211.05	Atriplex prostrata / Sesuvium verrucosum						N		
52.211.06	Cotula coronopifolia						N		

Avena (barbata, fatua) (change pending, see below)

Semi-Natural Alliance

Wild oats grasslands		Alliance CaCode:	44.150.00	Global and State rarity ranks:					
Assoc. CaCode	Association Name				Assoc. rarity ranks		sensitive		
44.150.01	Avena barbata						N		
44.150.02	Avena barbata – Avena fatua						N		
44.150.03	Avena barbata – Bromus hordeaceus						N		
44.150.04	Avena fatua						N		

Azolla (filiculoides, microphylla)

Alliance

Mosquito fern mats		Alliance CaCode:	52.106.00	Global and State rarity ranks: G5 S5					
Assoc. CaCode	Association Name				Assoc. rarity ranks		sensitive		
52.106.01	Azolla (filiculoides, microphylla)				G5	S5	N		

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

45.413.02 Bistorta bistortoides

N

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

Brassica nigra and other mustards

Upland mustards

Alliance CaCode: 42.011.00

Semi-Natural Alliance

Global and State rarity ranks: **GNR** **SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.011.01 Brassica nigra

G5

N

42.011.02 Brassica nigra – Bromus diandrus

G5

N

42.011.04 Raphanus sativus

N

42.011.05 Hirschfeldia incana

Provisional

GNR SNR

N

42.011.06 Euphorbia terracina

Provisional

N

42.011.07 Cynara cardunculus

Provisional

GNR SNR

N

Brassica tournefortii – Malcolmia africana

Tournefort's mustard and other ruderal forb patches

Alliance CaCode: 42.012.00

Provisional

Semi-natural Alliance

Global and State rarity ranks: **GNR** **SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.011.03 Brassica tournefortii / Ambrosia dumosa

N

42.012.01 Malcolmia africana

Provisional

N

Bromus (diandrus, hordeaceus) – Brachypodium distachyon (change pending, see below)

Semi-Natural Alliance

Annual brome grasslands

Alliance CaCode: 42.026.00

Global and State rarity ranks:

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
42.026.02	Bromus hordeaceus – Vulpia myuros var. hirsuta		N
42.026.07	Bromus hordeaceus – Taeniatherum caput-medusae		N
42.026.08	Bromus hordeaceus – Bromus tectorum		N
42.026.09	Bromus hordeaceus – Erodium botrys		N
42.026.10	Bromus hordeaceus – Dichelostemma multiflorum		N
42.026.11	Bromus diandrus – Mixed herbs		N
42.026.13	Bromus hordeaceus – Erodium botrys – Plagiobothrys fulvus		N
42.026.16	Bromus hordeaceus – Limnanthes douglasii		N
42.026.17	Bromus hordeaceus – Leontodon saxatilis		N
42.026.19	Bromus hordeaceus – (Vicia villosa – Lolium perenne) – Trifolium hirtum		N
42.026.20	Bromus hordeaceus – Aira caryophylla		N
42.026.21	Bromus diandrus	G5	N
42.026.22	Bromus diandrus – Avena spp.	G5	N
42.026.23	Bromus hordeaceus – Amsinckia menziesii – Hordeum murinum		N
42.026.24	Brachypodium distachyon – Bromus diandrus / Quercus douglasii		N
42.026.25	Bromus hordeaceus – Hordeum spp. – Medicago polymorpha		N
42.026.26	Hypochaeris glabra – Vulpia bromoides		N
42.040.03	Brachypodium distachyon		N

Bromus carinatus – Elymus glaucus

Alliance

California brome – blue wildrye prairie

Alliance CaCode: 41.131.00

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

Bromus rubens – Schismus (arabicus, barbatus)

Red brome or Mediterranean grass grasslands

Alliance CaCode: 42.024.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.024.01	Bromus rubens			N
42.024.02	Bromus rubens – mixed herbs			N
42.024.03	Schismus playa			N
42.024.04	Schismus (arabicus, barbatus)		Provisional	N
42.024.05	Bromus rubens – Erodium cicutarium – Chaenactis spp.			N

Bromus tectorum – Taeniatherum caput-medusae

Cheatgrass – medusahead grassland

Alliance CaCode: 42.020.00

Semi-Natural Alliance

Global and State rarity ranks: **GNR** **SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.020.01	Bromus tectorum		GNA	N
42.020.02	Bromus tectorum – Bromus diandrus			N

Cakile (edentula, maritima)

Sea rocket sands

Alliance CaCode: 21.125.00

Provisional

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

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 muiriana

Shorthair reed grass meadows

Alliance CaCode: 45.141.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.141.01 Calamagrostis muiriana – Juncus drummondii

N

45.141.02 Calamagrostis muiriana – Oreostemma alpigenum

N

45.141.03 Calamagrostis muiriana – Ptilagrostis kingii

N

45.141.04 Calamagrostis muiriana – Trisetum spicatum

N

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

Calamagrostis purpurascens

Fell-fields with purple reed grass

Alliance CaCode: 41.211.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.211.01 Calamagrostis purpurascens – Linanthus pungens

GNR

N

41.211.02 Calamagrostis purpurascens – Ericameria parryi var. monocephala – Linanthus pungens

N

41.211.03 Calamagrostis purpurascens / Ribes cereum

N

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 (utriculata, vesicaria)

Beaked sedge and blister sedge meadows

Alliance CaCode: 52.121.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.170.01	Carex vesicaria			G4Q	N
52.120.01	Carex utriculata			G5	N
52.121.01	Carex utriculata – Mimulus primuloides				N

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
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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

Provisional

Alliance

Alliance CaCode: 45.160.00

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

Provisional

Alliance

Alliance CaCode: 45.165.00

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 (change pending, see below)

Douglas' sedge meadows

Provisional

Alliance

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

Star sedge fens

Alliance

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 filifolia

Shorthair sedge turf

Alliance

Alliance CaCode: 45.140.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.140.01 Carex filifolia – Trisetum spicatum

GNR

N

45.140.05 Carex filifolia – Erigeron algidus

N

45.140.06 Carex filifolia

G3?

N

45.140.07 Carex filifolia – Saxifraga aprica

N

45.140.08 Carex filifolia – Penstemon heterodoxus

GNR

N

45.140.09 Carex filifolia – Calamagrostis muiriana

N

45.140.10 Carex filifolia – Cistanthe monosperma

N

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

Alliance

Jones's sedge turf

Alliance CaCode: 45.162.00

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

Provisional

Alliance

Slender sedge meadows

Alliance CaCode: 45.166.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.166.01 Carex lasiocarpa

Y

Carex limosa

Alliance

Shore sedge fens

Alliance CaCode: 45.178.00

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

Provisional

Alliance

Woodland sedge fens

Alliance CaCode: 45.179.00

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

Provisional

Alliance

Small-winged sedge meadows

Alliance CaCode: 45.181.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.181.01 Carex microptera

Provisional

Y

Carex nebrascensis

Alliance

Nebraska sedge meadows

Alliance CaCode: 45.130.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.130.01 Carex nebrascensis

G4

N

45.130.02 Carex nebrascensis – Ptilagrostis kingii

N

Carex nigricans

Provisional

Alliance

Black alpine sedge meadows

Alliance CaCode: 45.164.00

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

Alliance CaCode: 45.185.00

Provisional

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

Centaurea (solstitialis, melitensis)

Yellow star-thistle fields

Alliance CaCode: 42.042.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.040.04 Centaurea spp. – Brachypodium distachyon

N

42.042.01 Centaurea melitensis – Brassica nigra

N

42.042.02 Centaurea solstitialis

N

Centaurea (virgata)

Knapweed and purple-flowered star-thistle fields

Alliance CaCode: 42.043.00

Provisional

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

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

Ceratophyllum demersum Aquatic

Raccoon's tail mats

Alliance CaCode: 52.126.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.126.01 Ceratophyllum demersum Western

Provisional G5 S4 N

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

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

Cistanthe (umbellata) – Gayophytum (diffusum)

Pussypaws – groundsmoke openings

Alliance CaCode: 45.311.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.311.01 Astragalus bolanderi – (Cistanthe umbellatum)

N

45.311.02 Cistanthe umbellata – Achnatherum occidentale

N

45.311.03 Cistanthe – Castilleja arachnoidea

N

45.311.04 Polygonum douglasii – Gayophytum diffusum

N

Conium maculatum – Foeniculum vulgare

Poison hemlock or fennel patches

Alliance CaCode: 45.556.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.556.01 Conium maculatum

N

45.556.02 Foeniculum vulgare

N

Cortaderia (jubata, selloana)

Pampas grass patches

Alliance CaCode: 42.070.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.070.01 Cortaderia (jubata, selloana)

Provisional

N

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

Cynosurus echinatus

Semi-Natural Alliance

Annual dogtail grasslands

Alliance CaCode: 42.044.00

Global and State rarity ranks:

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
42.044.01	Cynosurus echinatus – Bromus hordeaceus – Avena fatua		N
42.044.02	Cynosurus echinatus – Bromus hordeaceus – Madia elegans		N
42.044.03	Cynosurus echinatus – Bromus hordeaceus – Taraxacum officinale		N
42.044.04	Cynosurus echinatus – Bromus hordeaceus – Taeniatherum caput-medusae		N
42.044.05	Cynosurus echinatus – Lagophylla ramosissima		N
42.044.06	Cynosurus echinatus – Linum bienne – Brodiaea elegans		N
42.044.07	Cynosurus echinatus – Arrhenatherum elatius / Dichelostemma capitatum		N
42.044.08	Cynosurus echinatus – (Danthonia pilosa – Nassella manicata)	Provisional	N

Danthonia californica

Alliance

California oat grass prairie

Alliance CaCode: 41.050.00

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 caryophyllea	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

Provisional

Alliance

Wild mountain oat grass meadows Alliance CaCode: 41.051.00 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

Alliance

California pitcher plant fens Alliance CaCode: 51.200.00 Global and State rarity ranks: **G4?** **S3**
 Assoc. CaCode Association Name Assoc. rarity ranks sensitive

51.200.01 Darlingtonia californica Y

Deinandra fasciculata

Alliance

Clustered tarweed fields Alliance CaCode: 44.161.00 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

Alliance

Tufted hair grass meadows Alliance CaCode: 41.220.00 Global and State rarity ranks: **G5** **S4?**
 Assoc. CaCode Association Name Assoc. rarity ranks sensitive

41.220.01 Deschampsia cespitosa – Carex nebrascensis G3? N
 Q

41.220.02 Deschampsia cespitosa – Cardamine breweri Y

41.220.03 Deschampsia cespitosa – Senecio scorzonella N

41.220.04 Deschampsia cespitosa – Senecio scorzonella – Achillea millefolium N

41.220.05 Deschampsia cespitosa – Anthoxanthum odoratum Y

41.220.07 Deschampsia cespitosa – Solidago multiradiata N

41.220.08 Deschampsia cespitosa G4 Y

41.220.09	Deschampsia cespitosa – Danthonia californica	G2		Y
41.220.10	Deschampsia cespitosa – Trifolium longipes			Y
41.220.11	Deschampsia cespitosa – Perideridia parishii			N
41.220.12	Deschampsia cespitosa – Bistorta bistortoides			N
41.220.13	Deschampsia cespitosa – Horkelia marinensis	G3	S1?	Y
41.220.14	Deschampsia cespitosa – Lilaepsis 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

Alliance

Mojave-Sonoran desert dunes		Alliance CaCode: 22.105.00	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

Alliance

Salt grass flats		Alliance CaCode: 41.200.00	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
41.200.05	Distichlis spicata – Juncus arcticus var. balticus (J. arcticus var. mexicanus)			N
41.200.06	Distichlis spicata – Jaumea carnosa			Y

41.200.07	Distichlis spicata – Frankenia salina – Jaumea carnososa									Y
41.200.09	Distichlis spicata									N
41.200.10	Distichlis spicata – Parapholis strigosa									N
41.200.11	Distichlis spicata – Ambrosia chamissonis									Y
41.200.13	Distichlis spicata – annual grasses									N
41.200.14	Distichlis spicata – Agrostis viridis									N
41.200.15	Distichlis spicata – Atriplex triangularis									N
41.200.16	Distichlis spicata – Bromus diandrus									N
41.200.17	Distichlis spicata – Cotula coronopifolia									N
41.200.18	Distichlis spicata – Hordeum murinum									N
41.200.19	Distichlis spicata – Leymus triticoides									N
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

Alliance CaCode: 52.115.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.115.01 Dulichium arundinaceum

Provisional Y

Eleocharis acicularis (change pending, see below)

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 (change pending, see below)

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

45.230.01 Eleocharis macrostachya

N

45.230.02 Eleocharis macrostachya – Callitriche hermaphroditica

Provisional

Y

45.230.03 Eleocharis macrostachya – Sagittaria montevidensis ssp. calycina

Provisional

Y

45.230.04 Eleocharis macrostachya – Eryngium aristulatum var. parishii

Y

45.230.05 Eleocharis macrostachya – Lasthenia glaberrima

Y

45.230.06 Eleocharis macrostachya – Marsilea vestita

Provisional

Y

45.230.07 Eleocharis macrostachya – (Pleuropogon californicus)

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

45.220.01 Eleocharis quinqueflora

N

45.220.02 Eleocharis quinqueflora – Mimulus primuloides

Y

45.220.03 Eleocharis quinqueflora / Aulacomnium palustre

Y

45.220.04 Eleocharis quinqueflora / Campylium stellatum

Y

45.220.05 Eleocharis quinqueflora / Drepanocladus aduncus – Drepanocladus sordidus

Y

45.220.06 Eleocharis quinqueflora / Philonotis fontana

Y

Elymus (elymoides, multisetus)

Squirreltail patches

Provisional

Alliance CaCode: 41.650.00

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

Provisional

Y

41.650.02 Elymus multisetus – (Eschscholzia californica – Plantago erecta)

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				Y
41.640.03	Elymus glaucus – Carex feta		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	
42.026.18	Bromus hordeaceus – Lupinus nanus – Trifolium spp.		Provisional		N
43.200.01	Eschscholzia californica				N
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	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	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	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 ×occidentalis

Northwest manna grass marshes

Alliance CaCode: 41.223.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Grindelia (camporum, stricta)

Gum plant patches

Alliance CaCode: 52.206.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.206.01 Grindelia camporum

Y

52.206.02 Grindelia stricta

Provisional

Y

Heterotheca (oregona, sessiliflora)

Goldenaster patches

Alliance CaCode: 42.230.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.230.01 Heterotheca oregona

G3

S3

Y

42.230.02 Heterotheca sessiliflora

Provisional

G3

S3

Y

Holcus lanatus – Anthoxanthum odoratum

Common velvet grass – sweet vernal grass meadows

Alliance CaCode: 42.050.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.050.08 Holcus lanatus

N

42.050.09 Holcus lanatus – Anthoxanthum odoratum

N

Hordeum brachyantherum

Meadow barley patches

Alliance CaCode: 42.052.00

Alliance

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

Assoc. CaCode Association Name

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

Iris missouriensis

Western blue flag patches

Alliance CaCode: 45.401.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

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 arcticus (var. balticus, mexicanus)

Baltic and Mexican rush marshes

Alliance CaCode: 45.562.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.562.01 Juncus arcticus var. balticus – Conium maculatum

N

45.562.02 Juncus arcticus var. mexicanus

N

45.562.04 Juncus arcticus var. balticus – Carex praegracilis

N

45.562.05 Juncus arcticus var. balticus – Argentina egedii

N

45.562.06 Juncus arcticus var. balticus – Lepidium latifolium

N

45.562.07 Juncus arcticus var. balticus

G5

N

45.562.08 Juncus arcticus var. balticus – (var. mexicanus)

N

Juncus effusus (change pending, see below)

Soft rush marshes

Alliance CaCode: 45.561.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.561.01 Juncus effusus

N

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

Juncus parryi

Parry's rush outcrops

Alliance CaCode: 45.566.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

45.566.01 Juncus parryi – Eriogonum incanum

G3?

N

Juncus patens (change pending, see below)

Western rush marshes

Alliance CaCode: 45.564.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Kobresia myosuroides

Pacific bog sedge meadows

Alliance CaCode: 91.115.00

Alliance

Global 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

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.321.04 Hemizonia congesta – Lolium perenne

N

44.108.01 Lasthenia californica – Plantago erecta – Hesperevax sparsiflora

Y

44.108.02 Plantago erecta – Lolium perenne lichen-rocky

N

44.108.03 Vulpia microstachys – Plantago erecta – Calycadenia (truncata, multiglandulosa)

N

44.108.04 Vulpia microstachys – Plantago erecta

Y

44.108.05 Vulpia microstachys – Mimulus guttatus – Pentagramma triangularis

N

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
44.108.24	Erodium cicutarium – Vulpia microstachys	Provisional	N
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
44.109.06	Vulpia microstachys – Sedella pumila – Lasthenia californica		N
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
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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

Lemna (minor) and Relatives (change pending, see below)

Duckweed blooms	Alliance CaCode: 52.105.00	Provisional	Alliance	Global and State rarity ranks: G5 S4?
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
52.105.01	Lemna (minor)		Provisional	N

Lepidium latifolium

Perennial pepper weed patches	Alliance CaCode: 52.205.00		Semi-Natural Alliance	Global and State rarity ranks:
Assoc. CaCode	Association Name		Assoc. rarity ranks	sensitive
52.205.01	Lepidium latifolium – Distichlis spicata			N
52.205.02	Lepidium latifolium			N

Leymus cinereus (change pending, see below)

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

Leymus condensatus

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

Leymus mollis

Sea lyme grass patches	Alliance CaCode: 41.260.00		Alliance	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 (change pending, see below)

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

Lolium perenne

Semi-Natural Alliance

Perennial rye grass fields		Alliance CaCode: 41.321.00	Global and State rarity ranks:
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
41.321.01	Lolium perenne		N
41.321.02	Lolium perenne – Bromus hordeaceus		N
41.321.03	Lolium perenne – Centaurium muehlenbergii		N
41.321.05	Lolium perenne – Hordeum marinum – Ranunculus californicus		N
41.321.06	Lolium perenne – Leymus triticoides		N
41.321.07	Lolium perenne		N
41.321.09	Lolium perenne – Festuca arundinacea		N
41.321.10	Lolium perenne – Lepidium latifolium		N
41.321.11	Lolium perenne – Lotus corniculatus		N

Lotus unifoliolatus

Provisional

Alliance

Spanish clover fields		Alliance CaCode: 52.230.00	Global and State rarity ranks: G4? S4?
Assoc. CaCode	Association Name		Assoc. rarity ranks sensitive
52.230.01	Lotus unifoliolatus		N

Ludwigia (hexapetala, peploides)

Provisional

Semi-Natural Alliance

Water primrose wetlands

Alliance CaCode: 52.118.00

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.116.01 Eichhornia crassipes

Provisional

N

52.118.01 Ludwigia (hexapetala, peploides)

Provisional

N

Melica torreyana (change pending, see below)

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

Mesembryanthemum spp. – Carpobrotus spp.

Semi-Natural Alliance

Ice plant mats

Alliance CaCode: 21.200.00

Global and State rarity ranks: **GNR** **SNR**

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

21.200.01 Carpobrotus (edulis)

Provisional

N

21.200.02 Carpobrotus spp. – Mesembryanthemum crystallinum

N

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)

Alliance

Monolopia – leafy-stemmed tickseed fields

Alliance CaCode: 36.130.00

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

Alliance

Water blinks – annual checkerbloom vernal pools

Alliance CaCode: 44.113.00

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

Provisional

Alliance

Pullup muhly meadows

Alliance CaCode: 41.276.00

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 (change pending, see below)

Provisional

Alliance

Mat muhly meadows

Alliance CaCode: 41.277.00

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

Alliance

Deer grass beds

Alliance CaCode: 41.278.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.278.01 Muhlenbergia rigens

Y

Nassella cernua (change pending, see below)

Provisional

Alliance

Nodding needle grass grassland

Alliance CaCode: 41.140.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Nassella lepida (change pending, see below)**Provisional****Alliance**

Foothill needle grass grassland

Alliance CaCode: 41.110.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.110.01 Nassella lepida

Provisional

Y

Nassella pulchra (change pending, see below)**Alliance**

Purple needle grass grassland

Alliance CaCode: 41.150.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

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

Y

41.150.03 Nassella pulchra – Sanicula bipinnatifida

Y

41.150.04 Nassella pulchra

Y

41.150.05 Nassella pulchra – Avena spp. – Bromus spp.

Y

41.150.06 Nassella pulchra – Erodium spp. – Avena barbata

Y

41.150.07 Nassella pulchra / Hazardia squarrosa

Y

41.150.09 Nassella pulchra – Melica californica – annual grass

Y

41.150.10 Nassella pulchra – Distichlis spicata – Bromus spp.

Y

41.150.11 Nassella pulchra – Leontodon saxatilis

Y

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

Y

41.150.13 Nassella pulchra – Lolium perenne – Calystegia collina

Y

41.150.14 Nassella pulchra / Baccharis pilularis

Y

41.151.05 Nassella pulchra – Plantago lanceolata

Provisional

Y

Nuphar lutea (change pending, see below)**Provisional****Alliance**

Yellow pond-lily mats

Alliance CaCode: 52.110.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Oenanthe sarmentosa**Alliance**

Water-parsley marsh

Alliance CaCode: 52.119.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.119.01 Oenanthe sarmentosa Y

Oxypolis occidentalis

Alliance

Western cowbane meadows Alliance CaCode: 45.418.00 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

Provisional

Alliance

Mountain sorrel patches Alliance CaCode: 91.122.00 Global and State rarity ranks: **G4** **S3?**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

91.122.01 Draba lemmonii – Oxyria digyna Provisional Y

Pennisetum setaceum

Semi-Natural Alliance

Fountain grass swards Alliance CaCode: 42.085.00 Global and State rarity ranks:

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

42.085.01 Pennisetum setaceum – Coreopsis gigantea – Hesperoyucca whipplei – Malosma laurina N

Penstemon heterodoxus

Provisional

Alliance

Heretic penstemon patches Alliance CaCode: 45.414.00 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

Penstemon newberryi

Alliance

Mountain pride patches Alliance CaCode: 45.415.00 Global and State rarity ranks: **G4** **S4**

Assoc. CaCode Association Name Assoc. rarity ranks sensitive

45.415.02 Penstemon newberryi – Streptanthus tortuosus / Spiraea splendens N

45.415.03	Penstemon newberryi – Streptanthus tortuosus – Sedum obtusatum ssp. boreale – Muhlenbergia montana	N
45.415.04	Penstemon newberryi – Streptanthus tortuosus / Selaginella watsonii	N

Phalaris aquatica – Phalaris arundinacea

Semi-Natural Alliance

Harding grass – Reed Canary grass swards		Alliance CaCode: 42.051.00	Global and State rarity ranks: GNR SNR			
Assoc. CaCode	Association Name		Assoc. rarity ranks		sensitive	
42.051.01	Phalaris aquatica – Bromus hordeaceus – Centaurea solstitialis		GNR	SNR	N	
42.051.02	Phalaris aquatica		Provisional	GNR	SNR	N
42.051.03	Phalaris aquatica – Avena barbata		Provisional	GNR	SNR	N
42.051.04	Phalaris arundinacea		Provisional	GNR	SNR	N

Phlox covillei

Alliance

Coville's phlox fell-fields		Alliance CaCode: 91.123.00	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

Phragmites australis (change pending, see below)

Common reed marshes		Alliance CaCode: 41.061.00	Alliance		Global and State rarity ranks: G5 S4?
Assoc. CaCode	Association Name			Assoc. rarity ranks	sensitive
41.061.01	Phragmites australis Western Ruderal				N
41.061.02	Phragmites australis – Scirpus spp.				N

Plagiobothrys nothofulvus

Popcorn flower fields		Alliance CaCode: 43.300.00	Alliance		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
43.300.03	Plagiobothrys nothofulvus – Daucus pusillus – Trifolium microcephalum				N

Pleuraphis jamesii

James' galleta shrub-steppe		Alliance CaCode: 41.610.00	Alliance		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

Big galleta shrub-steppe		Alliance CaCode: 41.030.00	Alliance		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 pratensis

Semi-Natural Alliance

Kentucky blue grass turf

Alliance CaCode: 42.060.00

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

42.060.01 Poa pratensis – Carex (nebrascensis, pellita)

N

42.060.02 Poa pratensis – Potentilla gracilis

N

42.060.04 Poa pratensis – Juncus patens – Luzula comosa

N

42.060.05 Poa pratensis

N

42.060.06 Poa pratensis ssp. agassizensis

N

42.060.07 Poa pratensis ssp. pratensis

N

Poa secunda (change pending, see below)

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

42.207.01 Xanthium strumarium

N

42.207.02 Polygonum (amphibium, lapathifolium)

N

42.207.03 Helianthus annuus

Provisional

N

42.207.04 Bidens frondosa

Provisional

Y

Pseudoroegneria spicata

Bluebunch wheat grass grassland

Alliance CaCode: 41.040.00

Alliance

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

Ptilagrostis kingii

King's needle grass meadows

Alliance CaCode: 41.225.00

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.225.01 Ptilagrostis kingii

G3? N

41.225.02 Ptilagrostis kingii – Oreostemma alpigenum

N

91.120.25 Ptilagrostis kingii – Senecio scorzonella

Provisional

N

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 – Crypsis 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

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

Schoenoplectus acutus (change pending, see below)

Alliance

Hardstem bulrush marsh

Alliance CaCode: 52.122.00

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

52.102.02 Schoenoplectus acutus – Typha domingensis

N

52.122.01 Schoenoplectus acutus

N

52.122.02	Schoenoplectus acutus – Apocynum cannabinum	N
52.122.03	Schoenoplectus acutus – Typha angustifolia	N
52.122.04	Schoenoplectus acutus – Typha latifolia	N
52.122.05	Schoenoplectus acutus – Phragmites australis	N
52.122.06	Schoenoplectus acutus – Xanthium strumarium	N

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

Schoenoplectus californicus (change pending, see below)

Alliance

California bulrush marsh	Alliance CaCode: 52.114.00	Global and State rarity ranks: G5 S4?
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive
52.114.01	Schoenoplectus californicus – Schoenoplectus acutus	N
52.114.02	Schoenoplectus californicus	N
52.114.03	Schoenoplectus californicus – Apocynum cannabinum	N
52.114.04	Schoenoplectus californicus – Eichhornia crassipes	N
52.114.05	Schoenoplectus californicus – Typha latifolia	N
52.114.06	Schoenoplectus californicus – Schoenoplectus acutus / Rosa californica	N

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

Sedum spathulifolium

Coast Range stonecrop draperies

Assoc. CaCode Association Name

Provisional

Alliance CaCode: 43.400.00

Alliance

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

Assoc. rarity ranks sensitive

Selaginella bigelovii

Bushy spikemoss mats

Assoc. CaCode Association Name

42.062.01 Selaginella bigelovii / Eriogonum fasciculatum

Alliance

Alliance CaCode: 42.062.00

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

Assoc. rarity ranks sensitive

Y

Senecio triangularis

Herb-rich meadows

Assoc. CaCode Association Name

45.419.01 Senecio triangularis – Lupinus latifolius

45.419.04 Senecio triangularis – Athyrium filix-femina

45.419.05 Senecio triangularis – Lupinus polyphyllus

Alliance

Alliance CaCode: 45.419.00

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

Assoc. rarity ranks sensitive

N

N

N

Sesuvium verrucosum

Western sea-purslane marshes

Assoc. CaCode Association Name

52.210.01 Sesuvium verrucosum

52.210.02 Sesuvium verrucosum – Cotula coronopifolia

52.210.03 Sesuvium verrucosum – Distichlis spicata

52.210.04 Sesuvium verrucosum – Lolium perenne

Alliance

Alliance CaCode: 52.210.00

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

Assoc. rarity ranks sensitive

Y

Y

Y

Y

Solidago canadensis

Canada goldenrod patches

Assoc. CaCode Association Name

45.420.01 Solidago canadensis – Achillea millefolium

Provisional

Alliance CaCode: 45.420.00

Alliance

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

Assoc. rarity ranks sensitive

Provisional G4? N

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 (alterniflora, densiflora)

Smooth or Chilean cordgrass marshes

Alliance CaCode: 41.070.00

Semi-Natural Alliance

Global and State rarity ranks:

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

41.070.02 Spartina densiflora

N

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 (change pending, see below)

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

Alliance CaCode: 52.213.00

Provisional

Alliance

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

Assoc. CaCode Association Name

Assoc. rarity ranks sensitive

Sporobolus airoides (change pending, see below)

Alkali sacaton grassland

Alliance CaCode: 41.010.00

Alliance

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. (change pending, see below)

Alliance

Pondweed mats	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

Alliance

Floating mats of weak manna grass	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

Alliance

Western false asphodel – California bog asphodel fens	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

Provisional

Alliance

Long-stalk clover meadows	Alliance CaCode: 45.426.00	Global and State rarity ranks: G3? S3?
Assoc. CaCode	Association Name	Assoc. rarity ranks sensitive

Trifolium variegatum

Alliance

White-tip clover swales	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 – Hesperevax 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)

Alliance

Cattail marshes 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
52.050.02	Typha angustifolia – Distichlis spicata		N
52.050.03	Typha domingensis		N
52.050.04	Typha (latifolia, angustifolia)		N
52.050.05	Typha angustifolia – Typha latifolia – Typha domingensis		N
52.050.06	Typha angustifolia – Typha latifolia – Typha domingensis / Distichlis spicata		N
52.050.07	Typha angustifolia – Typha latifolia – Typha domingensis / Echinochloa crus-galli		N
52.050.08	Typha angustifolia – Typha latifolia – Typha domingensis / Phragmites australis		N
52.050.09	Typha angustifolia – Typha latifolia – Typha domingensis / Schoenoplectus americanus		N

Veratrum californicum

Alliance

White corn lily patches Alliance CaCode: 45.423.00 Global and State rarity ranks: **G5 S4**

Assoc. CaCode	Association Name	Assoc. rarity ranks	sensitive
45.423.01	Veratrum californicum – Senecio triangularis		N
45.423.02	Veratrum californicum		N
45.423.03	Veratrum californicum – Bistorta bistortoides		N
45.423.04	Veratrum californicum – Juncus nevadensis		N

Pending additions to the Natural Community List (some are merges of current alliances)

Primary Lifeform Tree

Phoenix dactylifera – Washingtonia filifera

Date palm – California fan palm groves

Alliance CaCode: 79.300.00

Semi-Natural Alliance

Global and State rarity rank: **GNR SNR**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

79.300.01 Phoenix dactylifera

GNR SNR N

79.300.02 Washingtonia filifera / spring

Provisional N

Pinus muricata – Pinus radiata

Bishop pine – Monterey pine forest

Alliance CaCode: 87.240.00

Alliance

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

87.240.01 Pinus muricata / Comarostaphylis diversifolia ssp. planifolia

Provisional Y

87.240.02 Pinus muricata / Arctostaphylos spp.

Provisional Y

87.240.03 Pinus muricata

Provisional Y

Quercus cedrosensis

Cedros Island Oak

Alliance CaCode: 37.421.00

Special Stands

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Salix gooddingii – Salix laevigata

Goodding's willow – red willow riparian woodlands

Alliance CaCode: 61.216.00

Alliance

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Primary Lifeform Shrub

Aloysia wrightii – Pericome caudata – Ephedra nevadensis

Wright's beebrush – mountain tail-leaf – Nevada joint-fir sparse vegetation

Assoc. CaCode: Association Name

Provisional

Alliance CaCode: 33.295.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

Arctostaphylos (bakeri, montana)

Assoc. CaCode: Association Name

37.324.01 Arctostaphylos bakeri

Provisional

Alliance CaCode: 37.324.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

Provisional Y

Celtis laevigata var. reticulata – Rhus trilobata

Sugarberry – skunkbush sumac scrub

Assoc. CaCode: Association Name

61.565.01 Celtis laevigata var. reticulata

Provisional

Alliance CaCode: 61.565.00

Alliance

Global and State rarity rank: **G3 S1**

Assoc. rarity ranks Sensitive

Provisional Y

Chrysothamnus albidus

Assoc. CaCode: Association Name

35.331.01 Chrysothamnus albidus

Provisional

Alliance CaCode: 35.331.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

Provisional Y

Chrysothamnus viscidiflorus

Sticky-flowered rabbitbrush shrubland

Assoc. CaCode: Association Name

35.350.01 Chrysothamnus viscidiflorus

Provisional

Alliance CaCode: 35.350.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

SNR N

Cylindropuntia acanthocarpa / Pleuraphis rigida

Buckhorn cholla / big galleta grass scrub

Assoc. CaCode: Association Name

33.055.01 Cylindropuntia acanthocarpa var. coloradensis

Provisional

Alliance CaCode: 33.055.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

Y

33.055.02 Pleuraphis rigida / (Acamptopappus sphaerocephalus – Ericameria cooperi)

33.055.03 Ericameria cooperi disturbance

Provisional

N

Ephedra viridis – Chrysothamnus viscidiflorus – Rhus trilobata

Provisional

Alliance

Alliance CaCode: 35.355.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

35.355.01 Ericameria cuneata ssp. spathulata

Provisional

SNR

Y

Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis

Alliance

Wright's buckwheat – Heermann's buckwheat – Utah butterfly-bush scrub

Alliance CaCode: 32.046.00

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

32.046.01 Hecastocleis shockleyi

Provisional

Y

32.046.02 (Buddleja utahensis – Eriogonum heermannii) – Gutierrezia spp. limestone

Y

32.046.03 Eriogonum heermannii

Provisional

Y

32.046.04 Eriogonum wrightii ssp. wrightii

Provisional

Y

Fallugia paradoxa

Provisional

Alliance

Apache plume scrub

Alliance CaCode: 33.325.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

33.325.01 Fallugia paradoxa Desert Wash

Y

Frangula californica – Rhododendron occidentale

Provisional

Alliance

Alliance CaCode: 63.311.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Gaultheria shallon – Rubus (ursinus)

Provisional

Alliance

Alliance CaCode: 63.909.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

63.909.01 Gaultheria shallon – Rubus spp.

Provisional

Y

Morella californica – Rubus spectabilis

Alliance CaCode: 63.910.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

63.910.01 Morella californica – Rubus spp.

Provisional

Y

Mortonia utahensis

Utah mortonia scrub

Alliance CaCode: 33.375.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

33.375.01 Mortonia utahensis

Y

Peucephyllum schottii – Pleurocoronis pluriseta

Schott's pygmy-cedar – bush arrowleaf scrub

Alliance CaCode: 33.265.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

33.265.01 Peucephyllum schottii – Pleurocoronis pluriseta – Eucnide urens

Y

33.265.02 Peucephyllum schottii

N

Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus

Holly leaf cherry – toyon – greenbark ceanothus chaparral

Alliance CaCode: 37.912.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

37.912.01 Heteromeles arbutifolia

Provisional

Y

37.912.02 Heteromeles arbutifolia – Artemisia californica – Rhus integrifolia (– Salvia brandegeei)

Y

Psorothamnus fremontii – Psorothamnus polydenius

Fremont's smokebush – Nevada smokebush scrub

Alliance CaCode: 61.590.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

61.590.01 Psorothamnus polydenius var. polydenius / Achnatherum hymenoides

Y

Primary Lifeform Herb

Allium spp. – Streptanthus spp. – Hesperolinon spp. Serpentinite Sparse**Provisional****Alliance**

Onion – twistflower – dwarf-flax serpentinite sparse vegetation

Alliance CaCode: 42.640.00

Global and State rarity rank: **G2G S2S3**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.640.02 Pinus jeffreyi – Pinus sabiniana Barren

Provisional Y

42.640.03 Pinus coulteri – Pinus sabiniana Barren

Provisional Y

43.410.01 Eriogonum luteolum – Streptanthus morrisonii

Provisional Y

Avena spp. – Bromus spp.**Semi-Natural Alliance**

Alliance CaCode: 42.027.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.027.01 Briza maxima

Provisional N

42.027.02 Atriplex semibaccata – Hordeum (murinum)

N

Bidens cernua – Euthamia occidentalis – Ludwigia palustris**Provisional****Alliance**

Nodding beggarticks – western goldentop – marsh seedbox mudflats

Alliance CaCode: 42.205.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.205.01 Artemisia douglasiana

N

42.205.05 Euthamia occidentalis

Provisional G3 Y

Brasenia schreberi Aquatic**Provisional****Alliance**

Schreber's watershield wetlands

Alliance CaCode: 52.125.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Brasenia schreberi Western

Provisional Y

Calamagrostis scopulorum – Andropogon glomeratus**Alliance**

Ditch reedgrass – bushy bluestem saturated hanging garden

Alliance CaCode: 41.195.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

41.195.01 Andropogon glomeratus – Schoenus nigricans

Y

Carex amplifolia – Carex interior – Carex sheldonii**Provisional****Alliance**

Alliance CaCode: 45.187.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

45.187.01 Carex amplifolia

Provisional G3 Y

Cladium californicum**Provisional****Alliance**

California sawgrass alkaline seep

Alliance CaCode: 52.160.00

Global and State rarity rank: **G2 S1?**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

52.160.01 Cladium californicum

Provisional G2 S1? Y

Corethrogyne filaginifolia – Eriogonum (elongatum, nudum)**Alliance**

Sand-aster and perennial buckwheat fields

Alliance CaCode: 32.230.00

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

32.230.01 Eriogonum elongatum

Y

32.230.02 Eriogonum nudum

Provisional N

32.230.03 Eriogonum nudum var. indictum – Eriogonum vestitum

Y

32.240.01 Corethrogyne filaginifolia

N

Cynodon dactylon – Crypsis spp. – Paspalum spp.**Semi-Natural Alliance**

Alliance CaCode: 42.220.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.220.01 Cynodon dactylon

Provisional N

42.220.02 Crypsis (schoenoides, vaginiflora)

Provisional N

Dudleya cymosa – Dudleya lanceolata – Lichen/Moss Sparse**Alliance**

Live-forever – lichen/moss sparse herbaceous rock outcrop

Alliance CaCode: 42.630.00

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.630.01 Dudleya (blochmaniae ssp. insularis, gnoma) – Sparse Herb

Provisional G1 S1 Y

Eleocharis (acicularis, macrostachya)

Needle spike rush and pale spike rush marshes

Alliance CaCode: 45.232.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Eleocharis (palustris, rostellata) Alkaline-Saline

Common spikerush and beaked spikerush marshes

Provisional

Alliance CaCode: 45.260.00

Alliance

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

45.260.01 Eleocharis rostellata – Muhlenbergia asperifolia

Y

45.260.03 Eleocharis rostellata

G3 S3

Y

Equisetum (arvense, variegatum, hyemale)

Field horsetail – scouringrush horsetail – variegated scouringrush wet meadow

Provisional

Alliance CaCode: 52.070.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

52.070.01 Equisetum hyemale

Provisional

N

Holocarpha (heermannii, virgata)

Tarweed fields

Alliance CaCode: 42.240.00

Alliance

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

42.240.01 Holocarpha virgata

Y

Hydrilla verticillata – Myriophyllum spicatum

Ruderal water-thyme – Eurasian water-milfoil aquatic

Provisional

Alliance CaCode: 52.127.00

Semi-Natural Alliance

Global and State rarity rank: **GNR SNR**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

52.127.01 Myriophyllum spp. – Egeria densa

Provisional

N

Juncus (effusus, patens)

Assoc. CaCode: Association Name

Alliance CaCode: 45.570.00

Alliance

Global and State rarity rank:

Assoc. rarity ranks Sensitive

45.570.01	Juncus patens	Provisional	N
45.570.02	Juncus patens – Holcus lanatus	Provisional	N
45.570.03	Juncus patens – Juncus occidentalis	Provisional	Y
45.570.04	Juncus phaeocephalus		Y

Leymus cinereus – Leymus triticoides

Alliance

Ashy ryegrass – creeping ryegrass turfs

Alliance CaCode: 41.081.00

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Nassella spp. – Melica spp.

Alliance

Alliance CaCode: 41.151.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

41.140.01	Nassella cernua		Y
41.151.01	Melica californica	Provisional	Y
41.151.02	Nassella pulchra – Achnatherum lemmonii	Provisional	Y
41.151.03	Nassella pulchra – Hemizonia congesta	Provisional	Y
41.151.04	Nassella pulchra – Lolium perenne – Plantago erecta Serpentine		Y
41.151.06	Nassella pulchra – Corethrogyne filaginifolia		Y

Nuphar spp. – Potamogeton spp. – Lemna spp. Freshwater Aquatic

Provisional

Alliance

Alliance CaCode: 52.124.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

52.124.01 Nuphar lutea ssp. polysepala

Provisional Y

Phragmites australis – Arundo donax – Alopecurus pratensis

Semi-Natural Alliance

Common and giant reed marshes

Alliance CaCode: 42.081.00

Global and State rarity rank: **GNR SNR**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Poa secunda – Muhlenbergia richardsonis – Carex douglasii

Onesided bluegrass – mat muhly – Douglas' sedge moist meadow

Alliance CaCode: 41.279.00

Alliance

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Schoenoplectus (acutus, californicus)

Alliance CaCode: 52.128.00

Global and State rarity rank:

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

Sphaeralcea (ambigua, coccinea, parvifolia)

Desert globemallow herbaceous scrub

Alliance CaCode: 41.100.00

Alliance

Global and State rarity rank: **GNR SNR**

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

41.100.01 Sphaeralcea ambigua

N

Sporobolus airoides – Muhlenbergia asperifolia – Spartina gracilis

Alkali sacaton – scratchgrass – alkali cordgrass alkaline wet meadow

Alliance CaCode: 52.060.00

Alliance

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

Assoc. CaCode: Association Name

Assoc. rarity ranks Sensitive

52.060.01 Muhlenbergia asperifolia

Provisional

Y