

Changes in California Communities

As new areas of the state come under study, and as regional classification efforts combine and analyze surveys from multiple projects, community concepts and community names change. Some changes to the California communities happen to keep in sync with changes at the National (NVC) level. Changes also can happen because of plant nomenclature. The following sections show changes that have happened to the Alliance and Association levels of California's Natural Communities.



Lineage Tracking

This section shows changes in communities resulting from lumps, merges, and splits of previous concepts from Wednesday, January 24, 2018 to Monday, October 15, 2018

Previous Scientific Name	Old CaCode	New Scientific Name	New CaCode	Lineage Type
Arundo donax Semi-Natural Alliance	42.080.00	Phragmites australis – Arundo donax – Alopecurus pratensis Semi-Natural Alliance	42.081.00	Merged
Carex (pansa, praegracilis) Association	45.184.04	Carex pansa Association	45.184.01	Split
Carex (pansa, praegracilis) Association	45.184.04	Carex praegracilis Association	45.184.03	Split
Ceanothus spinosus Alliance	37.214.00	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus Alliance	37.912.00	Merged
Eriogonum heermannii Alliance	32.041.00	Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis Alliance	32.046.00	Merged
Eriogonum wrightii Alliance	32.045.00	Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis Alliance	32.046.00	Merged
Hesperocyparis pigmaea / Ramalina thrausta Association	81.400.03	Hesperocyparis pigmaea – Pinus muricata / Arctostaphylos nummularia Association	81.400.08	Merged
Hesperocyparis pigmaea Association	81.400.05	Hesperocyparis pigmaea – Pinus muricata / Arctostaphylos nummularia Association	81.400.08	Merged
Heteromeles arbutifolia – Artemisia californica – Rhus integrifolia (– Salvia brandegeei) Association	37.912.02	Heteromeles arbutifolia – Artemisia californica Association	37.911.02	Lumped
Heteromeles arbutifolia Alliance	37.911.00	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus Alliance	37.912.00	Merged
Leymus cinereus Alliance	41.020.00	Leymus cinereus – Leymus triticoides Alliance	41.081.00	Merged
Leymus triticoides Alliance	41.080.00	Leymus cinereus – Leymus triticoides Alliance	41.081.00	Merged
Melica torreyana Alliance	41.275.00	Nassella spp. – Melica spp. Alliance	41.151.00	Merged
Nassella cernua Alliance	41.140.00	Nassella spp. – Melica spp. Alliance	41.151.00	Merged
Nassella lepida Alliance	41.110.00	Nassella spp. – Melica spp. Alliance	41.151.00	Merged

Previous Scientific Name	Old CaCode	New Scientific Name	New CaCode	Lineage Type
Nassella pulchra Alliance	41.150.00	Nassella spp. – Melica spp. Alliance	41.151.00	Merged
Phragmites australis Alliance	41.061.00	Phragmites australis – Arundo donax – Alopecurus pratensis Semi-Natural Alliance	42.081.00	Merged
Pinus muricata – Hesperocyparis pigmaea Association	87.070.10	Hesperocyparis pigmaea – Pinus muricata / Arctostaphylos nummularia Association	81.400.08	Merged
Pinus muricata – Pinus contorta ssp. bolanderi / Arnica discoidea Association	87.070.03	Hesperocyparis pigmaea – Pinus contorta ssp. bolanderi – Pinus muricata / Rhododendron macrophyllum Association	81.400.06	Merged
Pinus muricata – Pinus contorta ssp. bolanderi Association	87.070.02	Hesperocyparis pigmaea – Pinus contorta ssp. bolanderi – Pinus muricata / Rhododendron macrophyllum Association	81.400.06	Merged
Prunus ilicifolia Alliance	37.910.00	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus Alliance	37.912.00	Merged
Rhododendron columbianum – Kalmia microphylla / Pinus contorta Association	63.425.02	Pinus contorta ssp. murrayana / Rhododendron columbianum Association	87.080.08	Replaced
Salvia mellifera – Opuntia littoralis Association	32.020.05	Salvia mellifera – Opuntia littoralis – Rhus integrifolia Association	32.020.14	Replaced
Schoenoplectus acutus – Apocynum cannabinum Association	52.122.02	Schoenoplectus (acutus, californicus) – Wetland herbs Association	52.128.01	Lumped
Schoenoplectus acutus Alliance	52.122.00	Schoenoplectus (acutus, californicus) Alliance	52.128.00	Merged
Schoenoplectus californicus – Apocynum cannabinum Association	52.114.03	Schoenoplectus (acutus, californicus) – Wetland herbs Association	52.128.01	Lumped
Schoenoplectus californicus – Eichhornia crassipes Association	52.114.04	Schoenoplectus californicus Association	52.114.02	Lumped
Schoenoplectus californicus Alliance	52.114.00	Schoenoplectus (acutus, californicus) Alliance	52.128.00	Merged
Spartina gracilis Alliance	52.030.00	Sporobolus airoides – Muhlenbergia asperifolia – Spartina gracilis Alliance	52.060.00	Merged
Sporobolus airoides Alliance	41.010.00	Sporobolus airoides – Muhlenbergia asperifolia – Spartina gracilis Alliance	52.060.00	Merged



Name Update Report

This section shows changes in community names

from Wednesday, January 24, 2018

to Monday, October 15, 2018

CaCode	ObsoleteName	CurrentName	ClassifLevel
37.109.00	Adenostoma fasciculatum – Xylococcus bicolor	Xylococcus bicolor	Alliance
37.109.11	Adenostoma fasciculatum – Xylococcus bicolor – Rhus integrifolia	Xylococcus bicolor – Rhus integrifolia	Association
37.306.03	Arctostaphylos nummularia ssp. nummularia	Arctostaphylos nummularia	Association
32.010.20	Artemisia californica / Bromus carinatus	Artemisia californica / Nassella (pulchra)	Association
36.340.01	Atriplex polycarpa – Atriplex confertifolia	Atriplex confertifolia – Atriplex polycarpa	Association
42.011.00	Brassica nigra and other mustards	Brassica nigra – Raphanus spp.	Semi-Natural Alliance
89.300.05	Juniperus osteosperma / Gutierrezia microcephala	Juniperus osteosperma – Yucca brevifolia / Bouteloua eriopoda	Association
45.450.00	Malacothamnus fasciculatus	Malacothamnus fasciculatus – Malacothamnus spp.	Alliance
32.150.00	Opuntia littoralis	Opuntia littoralis – Opuntia oricola – Cylindropuntia prolifera	Alliance
42.081.00	Phragmites australis – Arundo donax – Alopecurus pratensis	Phragmites australis – Arundo donax	Semi-Natural Alliance
87.080.08	Pinus contorta ssp. murrayana / Rhododendron columbianum	Rhododendron columbianum / Pinus contorta ssp. murrayana	Association
87.240.04	Pinus radiata	Pinus radiata plantations	Semi-natural Association
37.416.03	Quercus pacifica – Heteromeles arbutifolia	Quercus pacifica – Rhus integrifolia	Association



Parent Change Report

This section shows the re-assignments of associations to new or different alliances

from Wednesday, January 24, 2018 to Monday, October 15, 2018

Assn. CaCode	ScientificName	OldAlliance	CurrentAllianceName	Alliance CaCode
36.340.01	Atriplex confertifolia – Atriplex polycarpa	Atriplex polycarpa	Atriplex confertifolia	36.320.00
32.010.17	Artemisia californica – Eriogonum arborescens	Artemisia californica	Eriogonum arborescens – Eriogonum grande	32.036.00
32.041.03	Eriogonum wrightii – Corethrogyne filaginifolia	Eriogonum wrightii	Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis	32.046.00
32.041.01	Eriogonum wrightii – Eriophyllum confertiflorum / Monardella antonina ssp. benitensis	Eriogonum wrightii	Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis	32.046.00
32.041.02	Eriogonum wrightii – Juniperus californica	Eriogonum wrightii	Eriogonum wrightii – Eriogonum heermannii – Buddleja utahensis	32.046.00
41.020.01	Leymus cinereus	Leymus cinereus	Leymus cinereus – Leymus triticoides	41.081.00
41.080.01	Leymus triticoides	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.080.05	Leymus triticoides – Anemopsis californica	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.080.02	Leymus triticoides – Bromus spp. – Avena spp.	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.080.04	Leymus triticoides – Carduus pycnocephalus – Geranium dissectum	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.080.03	Leymus triticoides – Lolium perenne	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.080.06	Leymus triticoides – Poa secunda	Leymus triticoides	Leymus cinereus – Leymus triticoides	41.081.00
41.275.01	Melica torreyana	Melica torreyana	Nassella spp. – Melica spp.	41.151.00
41.110.01	Nassella lepida	Nassella lepida	Nassella spp. – Melica spp.	41.151.00
41.150.04	Nassella pulchra	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00

Assn. CaCode	ScientificName	OldAlliance	CurrentAllianceName	Alliance CaCode
41.150.05	Nassella pulchra – Avena spp. – Bromus spp.	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.10	Nassella pulchra – Distichlis spicata – Bromus spp.	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.06	Nassella pulchra – Erodium spp. – Avena barbata	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.11	Nassella pulchra – Leontodon saxatilis	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.01	Nassella pulchra – Lolium perenne – (Trifolium spp.)	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.12	Nassella pulchra – Lolium perenne – Astragalus gambelianus – Lepidium nitidum	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.13	Nassella pulchra – Lolium perenne – Calystegia collina	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.09	Nassella pulchra – Melica californica – annual grass	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.151.05	Nassella pulchra – Plantago lanceolata	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.03	Nassella pulchra – Sanicula bipinnatifida	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.14	Nassella pulchra / Baccharis pilularis	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
41.150.07	Nassella pulchra / Hazardia squarrosa	Nassella pulchra	Nassella spp. – Melica spp.	41.151.00
42.080.01	Arundo donax	Arundo donax	Phragmites australis – Arundo donax	42.081.00
42.080.02	Arundo donax – Salix exigua	Arundo donax	Phragmites australis – Arundo donax	42.081.00
41.061.02	Phragmites australis – Scirpus spp.	Phragmites australis	Phragmites australis – Arundo donax	42.081.00
41.061.01	Phragmites australis Western Ruderal	Phragmites australis	Phragmites australis – Arundo donax	42.081.00

Assn. CaCode	ScientificName	OldAlliance	CurrentAllianceName	Alliance CaCode
87.070.01	Pinus muricata – (Arbutus menziesii) / Vaccinium ovatum	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.11	Pinus muricata – Chrysolepis chrysophylla / Arctostaphylos nummularia	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.10	Pinus muricata – Hesperocyparis pigmaea	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.12	Pinus muricata – Notholithocarpus densiflorus	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.02	Pinus muricata – Pinus contorta ssp. bolanderi	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.03	Pinus muricata – Pinus contorta ssp. bolanderi / Arnica discoidea	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.04	Pinus muricata – Pseudotsuga menziesii	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.07	Pinus muricata / Arctostaphylos glandulosa	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.070.09	Pinus muricata / Xerophyllum tenax	Pinus muricata	Pinus muricata – Pinus radiata	87.240.00
87.110.03	Pinus radiata – Pinus muricata / Arctostaphylos tomentosa – Arctostaphylos hookeri	Pinus radiata	Pinus muricata – Pinus radiata	87.240.00
87.110.03	Pinus radiata – Pinus muricata / Arctostaphylos tomentosa – Arctostaphylos hookeri	Pinus radiata	Pinus muricata – Pinus radiata	87.240.00
87.110.04	Pinus radiata – Quercus agrifolia / Toxicodendron diversilobum	Pinus radiata	Pinus muricata – Pinus radiata	87.240.00
87.110.01	Pinus radiata / Arctostaphylos tomentosa – Vaccinium ovatum	Pinus radiata	Pinus muricata – Pinus radiata	87.240.00
87.240.04	Pinus radiata plantations	Pinus radiata	Pinus muricata – Pinus radiata	87.240.00
37.214.01	Ceanothus spinosus	Ceanothus spinosus	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00

Assn. CaCode	ScientificName	OldAlliance	CurrentAllianceName	Alliance CaCode
37.214.02	Ceanothus spinosus – Ceanothus megacarpus	Ceanothus spinosus	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.911.02	Heteromeles arbutifolia – Artemisia californica	Heteromeles arbutifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.911.03	Heteromeles arbutifolia – Malosma laurina	Heteromeles arbutifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.911.04	Heteromeles arbutifolia – Quercus berberidifolia – Cercocarpus montanus – Fraxinus dipetala	Heteromeles arbutifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.911.01	Heteromeles arbutifolia Serpentine	Heteromeles arbutifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.03	Prunus ilicifolia ssp. ilicifolia	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.05	Prunus ilicifolia ssp. ilicifolia – Ceanothus cuneatus	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.06	Prunus ilicifolia ssp. ilicifolia – Fraxinus dipetala	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.02	Prunus ilicifolia ssp. ilicifolia – Heteromeles arbutifolia	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.07	Prunus ilicifolia ssp. ilicifolia – Toxicodendron diversilobum / grass	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.01	Prunus ilicifolia ssp. ilicifolia / Sanicula crassicaulis	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
37.910.04	Prunus ilicifolia ssp. lyonii	Prunus ilicifolia	Prunus ilicifolia – Heteromeles arbutifolia – Ceanothus spinosus	37.912.00
87.080.08	Rhododendron columbianum / Pinus contorta ssp. murrayana	Pinus contorta ssp. murrayana	Rhododendron columbianum	63.425.00
52.122.01	Schoenoplectus acutus	Schoenoplectus acutus	Schoenoplectus (acutus, californicus)	52.128.00
52.122.02	Schoenoplectus acutus – Apocynum cannabinum	Schoenoplectus acutus	Schoenoplectus (acutus, californicus)	52.128.00