

CNPS Vegetation Program – Photo Collection

Donation Request:

If you have high quality images of rare plant communities or representative images of common plant communities, please consider donating your originals or high-quality copies to the Collection. We'd like slides or digital images of the vegetation alliances listed below. List revised 10/11/2005.

Alliance Scientific Name	Alliance Common Name
<i>Abies amabilis</i>	Pacific Silver Fir Unique Stands
<i>Abies bracteata</i>	Santa Lucia Fir Woodland
<i>Abies concolor</i>	White Fir Forest
<i>Abies concolor-Abies x shastensis</i>	White Fir - Red Fir Forest
<i>Abies concolor-Calocedrus decurrens</i>	White fir - Incense Cedar
<i>Abies concolor-Pinus jeffreyi</i>	Jeffrey Pine-White Fir Forest
<i>Abies concolor-Pinus lambertiana</i>	White Fir - Sugar Pine Forest
<i>Abies concolor-Pseudotsuga menziesii</i>	White Fir - Douglas-fir Forest
<i>Abies grandis</i>	Grand Fir Forest
<i>Abies lasiocarpa</i>	Subalpine Fir Forest
<i>Abies magnifica</i>	Red Fir Forest
<i>Abronia latifolia-Ambrosia chamissonis</i>	Sand-verbena-Beach Bursage
<i>Abronia villosa</i>	Desert Sand-verbena
<i>Acacia greggii</i>	Catclaw Acacia Thorn Scrub
<i>Acer glabrum</i>	Mountain Maple Thicket
<i>Acer macrophyllum</i>	Bigleaf Maple Forest
<i>Acer negundo</i>	Box Elder Forest
<i>Achnatherum hymenoides</i>	Indian Ricegrass
<i>Achnatherum lemmonii</i>	Lemmon's Needlegrass
<i>Achnatherum speciosum</i>	Desert Needlegrass Grassland
<i>Adenostoma fasciculatum</i>	Chamise Chaparral
<i>Adenostoma fasciculatum-Arctostaphylos glandulosa</i>	Chamise - Eastwood Manzanita Chaparral
<i>Adenostoma fasciculatum-Arctostaphylos glauca</i>	Chamise - Bigberry Manzanita Chaparral
<i>Adenostoma fasciculatum-Ceanothus crassifolius</i>	Chamise - Hoaryleaf Ceanothus Chaparral
<i>Adenostoma fasciculatum-Ceanothus cuneatus</i>	Chamise - Wedgeleaf Ceanothus Chaparral
<i>Adenostoma fasciculatum-Ceanothus greggii</i>	Chamise - Cupleaf Ceanothus Chaparral
<i>Adenostoma fasciculatum-Ceanothus megacarpus</i>	Chamise - Bigpod Ceanothus Chaparral
<i>Adenostoma fasciculatum-Salvia apiana</i>	Chamise - White Sage Chaparral
<i>Adenostoma fasciculatum-Salvia mellifera</i>	Chamise - Black Sage Chaparral
<i>Adenostoma fasciculatum-Xylococcus bicolor</i>	Chamise - Mission-manzanita Chaparral
<i>Adenostoma sparsifolium</i>	Red Shank Chaparral
<i>Adenostoma sparsifolium-Adenostoma fasciculatum</i>	Red Shank - Chamise Chaparral
<i>Adenostoma sparsifolium-Cercocarpus betuloides</i>	Red Shank - Birchleaf Mountain-mahogany Chaparral
<i>Aegilops triuncialis</i>	Barbed Goatgrass
<i>Aesculus californica</i>	California Buckeye Woodland

<i>Agave deserti</i>	Desert Agave succulent-leaved scrub
<i>Agropyron cristatum</i>	Crested Wheatgrass
<i>Agrostis exarata</i>	Spike Bentgrass
<i>Agrostis gigantea</i>	Redtop
<i>Agrostis scabra</i>	Rough Bentgrass Riparian Grassland
<i>Allenrolfea occidentalis</i>	Iodine Bush Succulent Scrub
<i>Alnus incana</i>	Mountain Alder Scrub
<i>Alnus rhombifolia</i>	White Alder Forest and Woodland
<i>Alnus rubra</i>	Red Alder
<i>Alnus viridis</i>	Sitka Alder Scrub
<i>Alopecurus geniculatus</i>	Water Foxtail
<i>Ambrosia dumosa</i>	White Bursage Dwarf Scrub
<i>Ambrosia psilostachya</i>	Naked-spike Ambrosia
<i>Ammophila arenaria</i>	European Beachgrass
<i>Anemopsis californica</i>	Yerba Mansa
Antioch Dunes Unique Stands	Antioch Dunes Unique Stands
<i>Arbutus menziesii</i>	Pacific Madrone
<i>Arctostaphylos glandulosa</i>	Eastwood Manzanita Chaparral
<i>Arctostaphylos glauca</i>	Bigberry Manzanita Chaparral
<i>Arctostaphylos hookeri</i> ssp. <i>montana</i>	Mount Tamalpais Manzanita
<i>Arctostaphylos manzanita</i>	Common Manzanita
<i>Arctostaphylos montereyensis</i>	Monterey Manzanita Chaparral
<i>Arctostaphylos morroensis</i>	Morro Manzanita Chaparral
<i>Arctostaphylos myrtifolia</i>	Ione Manzanita Chaparral
<i>Arctostaphylos nummularia</i>	Sensitive Manzanita Scrub
<i>Arctostaphylos pajaroensis</i>	Pajaro Manzanita
<i>Arctostaphylos patula</i>	Greenleaf Manzanita Chaparral
<i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i>	Pink-bracted Manzanita
<i>Arctostaphylos pumila</i>	Sandmat Manzanita Chaparral
<i>Arctostaphylos silvicola</i>	Silverleaf Manzanita Chaparral
<i>Arctostaphylos tomentosa</i> ssp. <i>tomentosa</i>	Woollyleaf Manzanita Chaparral
<i>Arctostaphylos viscida</i>	Whiteleaf Manzanita Chaparral
<i>Arctostaphylos viscida-Ceanothus cuneatus</i>	Whiteleaf Manzanita - Wedgeleaf Ceanothus
<i>Aristida purpurea</i> alliance	Purple Three-awn Grass
<i>Arnica amplexicaulis</i>	Clasping Arnica
<i>Arnica chamissonis foliosa</i>	Chamisso Arnica
<i>Arnica mollis</i>	Cordilleran Arnica
<i>Artemisia arbuscula</i>	Low Sagebrush Dwarf Scrub
<i>Artemisia californica</i>	California Sagebrush Scrub
<i>Artemisia californica-Salvia mellifera</i>	California Sagebrush - Black Sage Scrub
<i>Artemisia californica-Baccharis pilularis</i>	California Sagebrush - Coyote Brush Scrub
<i>Artemisia californica-Eriogonum fasciculatum</i>	California Sagebrush - California Buckwheat Scrub
<i>Artemisia californica-Salvia leucophylla</i>	California Sagebrush - Purple Sage
<i>Artemisia cana</i>	Silver Sagebrush Scrub
<i>Artemisia douglasiana</i>	Douglas Wormwood
<i>Artemisia ludoviciana</i>	Silver Wormwood
<i>Artemisia nova</i>	Black Sagebrush Dwarf Scrub
<i>Artemisia rothrockii</i>	Rothrock Sagebrush Scrub

<i>Artemisia tridentata</i>	Big Sagebrush Scrub
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>	Mountain Big Sagebrush
<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i>	Wyoming Big Sagebrush
<i>Arundo donax</i>	Giant Reed
<i>Aster alpigenus</i> spp. <i>andersonii</i>	Alpine Aster
<i>Atriplex canescens</i>	Fourwing Saltbush Scrub
<i>Atriplex confertifolia</i>	Shadscale Scrub
<i>Atriplex hymenelytra</i>	Desert-holly Scrub
<i>Atriplex lentiformis</i>	Quailbush Scrub
<i>Atriplex polycarpa</i>	Allscale Scrub
<i>Atriplex spinifera</i>	Spinescale Scrub
<i>Atriplex triangularis</i>	Spearscale
<i>Azolla filiculoides</i>	Mosquito Fern Wetland
<i>Baccharis emoryi</i>	Emory Baccharis Scrub
<i>Baccharis pilularis</i>	Coyote Brush Scrub and Dwarf Scrub
<i>Baccharis salicifolia</i>	Willow-leaf False-willow Scrub
<i>Baccharis sergiloides</i>	Broom Baccharis Scrub
<i>Bebbia juncea</i>	Sweetbush Riparian Scrub
<i>Betula glandulosa</i>	Resin Birch
<i>Betula occidentalis</i>	Water Birch Scrub
<i>Brachypodium distachyon</i>	Brachypodium
<i>Bromus (diandrus, hordeaceus)</i>	Annual Brome
<i>Bromus madritensis</i> ssp. <i>rubens</i>	Red Brome
<i>Bromus tectorum</i>	Cheatgrass
<i>Bursera microphylla</i>	Elephant Tree Unique Stands
<i>Caesalpinia virgata</i>	Wand Holdback Unique Stands
<i>Cakile</i> ssp. (<i>edentula</i> and <i>maritima</i>)	Sea Rocket Patches
<i>Calamagrostis breweri</i>	Shorthair Reedgrass
<i>Calamagrostis canadensis</i>	Canadian Reedgrass
<i>Calamagrostis nutkaensis</i>	Pacific Reedgrass
<i>Calamagrostis purpurascens</i>	Purple Reedgrass
California Annual Grassland	California Annual Grassland
California Annual Herbland	California Annual Herb-land
<i>Calocedrus decurrens</i>	Incense-cedar Forest
<i>Carex angustata</i>	Widefruit Sedge
<i>Carex aquatilis</i>	Water Sedge
<i>Carex athrostachya</i>	Slenderbeak sedge
<i>Carex breweri</i>	Brewer Sedge
<i>Carex congdonii</i> - <i>Arnica amplexicaulis</i>	Congdon Sedge - Streambank Arnica
<i>Carex douglasii</i>	Douglas' Sedge
<i>Carex filifolia</i> (also known as <i>C. exserta</i>)	Shorthair Sedge
<i>Carex helleri</i>	Heller Sedge
<i>Carex integra</i>	Smoothbeak Sedge
<i>Carex jonesii</i>	Jones' Sedge
<i>Carex lanuginosa</i>	Woolly Sedge
<i>Carex limosa</i>	Mud Sedge
<i>Carex microptera</i>	Smallwing Sedge
<i>Carex nebrascensis</i>	Nebraska Sedge

<i>Carex nigricans</i>	Blackish Sedge
<i>Carex nudata</i>	Naked Sedge (or Torrent Sedge)
<i>Carex obnupta</i>	Slough Sedge
<i>Carex scopulorum</i>	Rocky Mountain Sedge
<i>Carex serratodens</i>	Twotooth Sedge
<i>Carex simulata</i>	Analogue Sedge
<i>Carex spectabilis</i>	Showy Sedge
<i>Carex subnigricans</i>	Nearlyblack Sedge
<i>Carex utriculata</i>	Beaked Sedge Wetland
<i>Carex vesicaria</i>	Inflated Sedge
<i>Carpobrotus edulis</i> and other iceplant taxa	Non-native Iceplant
<i>Castela emoryi</i>	Crucifixion-thorn Tall Scrub Unique Stands
<i>Ceanothus cordulatus</i>	Mountain Whitethorn Montane Chaparral
<i>Ceanothus crassifolius</i>	Hoaryleaf Ceanothus Chaparral
<i>Ceanothus cuneatus</i>	Wedgeleaf Ceanothus Chaparral
<i>Ceanothus greggii</i>	Cupleaf Ceanothus
<i>Ceanothus integerrimus</i>	Deerbrush Montane Chaparral
<i>Ceanothus leucodermis</i>	Chaparral Whitethorn Chaparral
<i>Ceanothus megacarpus</i>	Bigpod Ceanothus Chaparral
<i>Ceanothus oliganthus</i>	Hairyleaf Ceanothus Chaparral
<i>Ceanothus spinosus</i>	Green-bark Ceanothus Chaparral
<i>Ceanothus thyrsiflorus</i>	Blue Blossom Chaparral
<i>Ceanothus velutinus</i>	Tobacco Brush Montane Chaparral
<i>Ceanothus verrucosus</i>	Warty-stem Ceanothus
<i>Celtis laevigata</i>	Hackberry Scrub
<i>Cephalanthus occidentalis</i>	Buttonbush Scrub
<i>Cercidium floridum</i>	Blue Palo Verde Woodland
<i>Cercidium microphyllum-Carnegiea gigantea</i>	Foothill Palo Verde - Saguaro Tall Scrub
<i>Cercocarpus betuloides</i>	Birchleaf Mountain-Mahogany Scrub
<i>Cercocarpus betuloides-Eriogonum fasciculatum</i>	Birchleaf Mountain-mahogany - California buckwheat Chaparral
<i>Cercocarpus intricatus</i>	Little-leaf Mountain-Mahogany Scrub
<i>Cercocarpus ledifolius</i>	Curl-leaf Mountain-Mahogany Woodland and Scrub
<i>Chamaecyparis lawsoniana</i>	Port Orford-cedar Forest
<i>Chamaecyparis nootkatensis</i>	Alaska Yellow-cedar Unique Stands
<i>Chilopsis linearis</i>	Desert-willow Woodland
<i>Chrysolepis chrysophylla</i>	Giant Chinquapin Scrub
<i>Chrysolepis sempervirens</i>	Sierra Chinquapin Montane Chaparral
<i>Chrysothamnus nauseosus</i>	Rubber Rabbitbrush Scrub
<i>Chrysothamnus paniculatus</i>	Blackstem Rabbitbrush
<i>Chrysothamnus parryi</i>	Parry Rabbitbrush Dwarf Scrub
<i>Chrysothamnus teretifolius</i>	Needle-leaved Rabbitbrush
<i>Cirsium fontinale</i>	Fountain Thistle
<i>Coleogyne ramosissima</i>	Blackbush High Desert Scrub
<i>Coreopsis gigantea</i>	Giant Coreopsis
<i>Cornus sericea</i>	Redosier Dogwood
<i>Cortaderia</i> spp.	Pampas Grass
<i>Corylus cornuta</i>	Hazel Scrub

<i>Cotula coronopifolia</i>	Brass Buttons
<i>Cupressus abramsiana</i>	Santa Cruz Cypress Stands
<i>Cupressus goveniana</i> ssp. <i>goveniana</i>	Pygmy Cypress Dwarf Woodland
<i>Cupressus macnabiana</i>	McNab Cypress Woodland
<i>Cupressus pygmaea</i>	Pygmy Cypress Dwarf Woodland
<i>Cupressus sargentii</i>	Sargent Cypress Woodland
<i>Cupressus</i> spp.	Unique Stands of Cypress
Cuyamaca Lake vernal pool	Cuyamaca Lake vernal pool
<i>Cynosurus cristatus</i>	Dogtail Grass
<i>Danthonia californica</i>	California Oatgrass Bunchgrass Grassland
<i>Danthonia intermedia</i>	Intermediate Oatgrass Grassland
<i>Darlingtonia californica</i>	Darlingtonia Seep
<i>Dendromecon rigida</i>	Bush Poppy
<i>Deschampsia cespitosa</i> var. <i>holciformis</i>	Tufted Hairgrass
<i>Distichlis spicata</i>	Saltgrass
<i>Eleocharis macrostachya</i>	Pale Spikerush
<i>Eleocharis pauciflora</i>	Few-flowered Spikerush
<i>Eleocharis</i> spp.	Spikerushes
<i>Elymus glaucus</i>	Blue Wildrye Grassland
<i>Elymus multisetus</i>	Big Squirreltail
<i>Elymus trachycaulus</i>	Slender Wild Rye
<i>Elytrigia pontica</i>	Tall Wheatgrass
<i>Encelia californica</i>	California Encelia Scrub
<i>Encelia farinosa</i>	Brittlebush Drought Deciduous Scrub
<i>Encelia farinosa</i> - <i>Ambrosia dumosa</i>	Brittlebush - White Bursage Dwarf Scrub
<i>Encelia virginensis</i> spp. <i>actoni</i>	Virgin River Encelia Scrub
<i>Ephedra californica</i>	California Ephedra Scrub
<i>Ephedra nevadensis</i>	Nevada Ephedra Scrub
<i>Ephedra viridis</i> - <i>Artemisia tridentata</i>	Green Mormon-tea - Basin Big Sagebrush Shrubland
<i>Ericameria discoidea</i> - <i>Minuartia nuttallii</i>	Alpine Goldenbush - Nuttall Sandwort
<i>Ericameria linearifolia</i>	Narrowleaf Goldenbush Scrub
<i>Ericameria palmeri</i>	Palmer's Goldenbush Scrub
<i>Eriodictyon californicum</i>	California Yerba Santa Scrub
<i>Eriodictyon crassifolium</i>	Thick-leaf Yerba Santa Scrub
<i>Eriogonum fasciculatum</i> - <i>Salvia apiana</i>	California Buckwheat - White Sage Scrub
<i>Eriogonum fasciculatum</i>	California Buckwheat Scrub
<i>Eriogonum fasciculatum</i> - <i>Salvia mellifera</i>	California Buckwheat - Black Sage Scrub
<i>Eriogonum wrightii</i>	Wright's Buckwheat Dwarf Scrub
<i>Eucalyptus</i> spp.	Eucalyptus Naturalized Forest
<i>Euphorbia terracina</i>	Geraldton Carnation Weed
Fen Habitat	Fen Habitat
<i>Festuca idahoensis</i>	Idaho Fescue
<i>Festuca rubra</i>	Red Fescue
<i>Festuca viridula</i>	Green Fescue
<i>Foeniculum vulgare</i>	Fennel
<i>Forestiera pubescens</i>	Desert Olive Scrub
<i>Fouquieria splendens</i>	Ocotillo scrub
<i>Frankenia salina</i>	Alkali Heath Dwarf Scrub

<i>Fraxinus latifolia</i>	Oregon Ash Riparian Forest
<i>Garrya elliptica</i>	Coast Silktassel Scrub
<i>Gaultheria shallon-Vaccinium ovatum</i>	Salal - Black Huckleberry Scrub and Dwarf Scrub
<i>Glyceria elata</i>	Tall Mannagrass
<i>Glyceria occidentalis</i>	Northwestern Mannagrass
<i>Grayia spinosa</i>	Hop-sage Scrub
<i>Grindelia</i> spp.	Gumplant
<i>Gutierrezia californica</i>	California Matchweed
<i>Gutierrezia sarothrae</i>	Broom Snakeweed
<i>Hazardia squarrosa</i>	Sawtooth Goldenbush
<i>Hemizonia pungens</i> ssp. <i>laevis</i>	Common Spikeweed
<i>Hesperostipa comata</i>	Needle-and-thread
<i>Heteromeles arbutifolia</i>	Toyon
<i>Holcus lanata</i> , <i>Anthoxanthum odoratum</i> , and/or <i>Festuca arundinacea</i>	Introduced Perennial Grassland
<i>Holodiscus Scrub and Dwarf Scrub</i>	Oceanspray Scrub
<i>Hordeum brachyantherum</i>	Meadow Barley
<i>Hulsea algida</i>	Alpine Hulsea
<i>Hymenoclea salsola</i>	Cheesebush Scrub
<i>Hyptis emoryi</i>	Desert Lavender Wash Scrub
<i>Iris missouriensis</i>	Blue Flag (or Missouri Iris)
<i>Isocoma menziesii</i>	Menzies' Goldenbush
<i>Isoetes</i> spp.	Quillwort Wetland
<i>Juglans californica</i> var. <i>californica</i>	California Walnut Woodland and Forests
<i>Juglans californica</i> var. <i>hindsii</i>	Hind's Walnut Unique Stands
<i>Juncus balticus</i>	Baltic Rush Riparian Grassland
<i>Juncus cooperi</i>	Cooper Rush Alliance
<i>Juncus effusus</i>	Soft Rush
<i>Juncus mexicanus</i>	Mexican Rush Riparian Grassland
<i>Juncus nevadensis</i>	Sierra Rush
<i>Juncus parryi</i>	Parry Rush
<i>Juncus patens</i>	Spreading Rush
<i>Juncus</i> spp.	Rush Riparian Grassland
<i>Juncus xiphioides</i>	Irishleaf Rush Herbaceous
<i>Juniperus californica</i>	California Juniper Woodland and Scrub
<i>Juniperus monosperma</i>	Utah Juniper Woodland
<i>Juniperus occidentalis</i>	Western Juniper Woodland
<i>Juniperus occidentalis</i> ssp. <i>australis</i>	Mountain Juniper Woodland
<i>Juniperus occidentalis</i> ssp. <i>occidentalis</i>	Western Juniper Woodland
<i>Justicia californica</i>	Chuparosa Scrub
<i>Keckiella antirrhinoides</i>	Snapdragon Penstemon
Klamath Enriched Conifer Unique Stands	Klamath Enriched Conifer Unique Stands
<i>Kochia scoparia-Bassia hyssopifolia</i>	Mexican Fire-weed - Fivehook Bassia
<i>Koeberlinia spinosa</i>	All-thorn Tall Scrub Unique Stands
<i>Krascheninnikovia lanata</i>	Winter Fat dwarf scrub
<i>Larrea tridentata</i>	Creosote Bush Scrub
<i>Larrea tridentata-Ambrosia dumosa</i>	Creosote Bush - White Bursage Scrub
<i>Larrea tridentata-Encelia farinosa</i>	Creosote Bush - Brittlebush Scrub
<i>Lasthenia californica</i>	California Goldfields

<i>Lasthenia glaberrima</i>	Smooth Goldfields
<i>Lemna major (and relatives)</i>	Duckweed Wetland
<i>Lepidium latifolium</i>	Perennial Pepperweed (Broadleaved Pepperweed)
<i>Lepidospartum squamatum</i>	Scalebroom (California Broomshrub)
<i>Leymus cinereus</i>	Ashy Ryegrass Bunchgrass Grassland
<i>Leymus condensatus</i>	Giant Wildrye Grassland
<i>Leymus mollis</i>	Native Dunegrass
<i>Leymus triticoides</i>	Creeping Ryegrass Grassland
<i>Lithocarpus densiflora</i>	Tanoak Forest and Woodland
<i>Lithocarpus densiflora ssp. echinoides</i>	Shrub Tanoak Chaparral
<i>Lolium multiflorum</i>	Italian Ryegrass
<i>Lonicera conjugialis</i>	Purpleflower Honeysuckle
<i>Lotus corniculatus</i>	Birdfoot Trefoil
<i>Lotus micranthus</i>	Desert Deervetch
<i>Lotus purshianus</i>	American Bird's-foot Trefoil
<i>Lotus scoparius</i>	Deer Weed
<i>Lupinus albifrons</i>	Silver Bush Lupine Scrub
<i>Lupinus arboreus</i>	Yellow Bush Lupine Scrub
<i>Lupinus chamissonis-Ericameria ericoides</i>	Dune Lupine - Goldenbush Scrub
<i>Lupinus latifolius</i>	Bigleaf Lupine alliance
<i>Lycium andersonii</i>	Anderson's Wolfberry
<i>Lyonothamnus floribundus</i>	Catalina Ironwood Woodland Unique Stands
<i>Malacothamnus fasciculatus</i>	Mendocino Bushmallow
<i>Malosma laurina</i>	Laurel Sumac Scrub
<i>Melica torreyana</i>	Torrey's melicgrass
<i>Menodora spinescens</i>	Spiny Menodora Scrub
<i>Mimulus guttatus</i>	Seep Monkeyflower
<i>Mimulus lewisii</i>	Purple Monkeyflower
<i>Mimulus primuloides</i>	Primrose Monkeyflower
<i>Muhlenbergia filiformis</i>	Pullup Muhly
<i>Muhlenbergia richardsonis</i>	Mat Muhly
<i>Muhlenbergia rigens</i>	Deergrass
<i>Myrica californica</i>	California Wax Myrtle Scrub
<i>Nassella cernua</i>	Nodding Needlegrass
<i>Nassella lepida</i>	Foothill Needlegrass
<i>Nassella pulchra</i>	Purple Needlegrass
<i>Navarretia spp.</i>	Pincushionplant
<i>Nolina parryi</i>	Nolina parryi
Northern Basalt Flow Vernal Pools	Northern Basalt Flow Vernal Pools
Northern Claypan Vernal Pools	Northern Claypan Vernal Pools
Northern Hardpan Vernal Pools	Northern Hardpan Vernal Pools
Northern Vernal Pools	Northern Vernal Pools
Northern Volcanic Ashflow Vernal Pools	Northern Volcanic Ashflow Vernal Pools
Northern Volcanic Mudflow Vernal Pools	Northern Volcanic Mudflow Vernal Pools
Northern Volcanic Vernal Pools	Northern Volcanic Vernal Pools
<i>Nuphar luteum</i>	Yellow Pond-lily Wetland
<i>Olneya tesota</i>	Ironwood Woodland
One-sided Bluegrass Pebble Plains	One-sided Bluegrass Pebble Plains

<i>Opuntia bigelovii</i>	Teddy-bear Cholla Succulent Scrub
<i>Opuntia littoralis</i>	Coast Prickly Pear Succulent Scrub
<i>Oxypolis occidentalis</i>	Western Cowbane
<i>Oxyria digyna</i>	Alpine Sorrel
<i>Pennisetum setaceum</i>	Fountain Grass
<i>Penstemon newberryi</i>	Mountain Pride Penstemon
<i>Penstemon rydbergii</i>	Rydberg's Penstemon
<i>Phalaris</i> spp. (<i>aquatica</i> or <i>arundinacea</i>)	Reed Canarygrass
<i>Phleum pratense</i>	Timothy
<i>Phlox covillei</i> - <i>Elymus elymoides</i>	Coville Phlox - Squirreltail
<i>Phragmites australis</i>	Alkali Common Reed
<i>Phyllodoce breweri</i>	Purple Mountainheather (Sierra Mountainheather)
<i>Picea breweriana</i>	Brewer Spruce Forest
<i>Picea engelmannii</i>	Engelmann Spruce Forest
<i>Picea sitchensis</i>	Sitka Spruce Forest
<i>Pinus albicaulis</i>	Whitebark Pine Woodland
<i>Pinus attenuata</i>	Knobcone Pine Forest and Woodland
<i>Pinus balfouriana</i>	Foxtail Pine Woodland
<i>Pinus contorta</i> ssp. <i>contorta</i>	Beach Pine Forest
<i>Pinus contorta</i> ssp. <i>murrayana</i>	Sierra Lodgepole Pine Forest and Woodland
<i>Pinus coulteri</i>	Coulter Pine Woodland
<i>Pinus coulteri</i> - <i>Quercus chrysolepis</i>	Coulter Pine - Canyon Live Oak Woodland
<i>Pinus edulis</i>	Twoleaf Pinyon Unique Stands
<i>Pinus flexilis</i>	Limber Pine Forest and Woodland
<i>Pinus jeffreyi</i>	Jeffrey Pine Forest and Woodland
<i>Pinus jeffreyi</i> - <i>Pinus ponderosa</i>	Jeffrey Pine - Ponderosa Pine Forest and Woodland
<i>Pinus lambertiana</i>	Sugar Pine Forest and Woodland
<i>Pinus longaeva</i>	Bristlecone Pine Woodland
<i>Pinus monophylla</i>	Singleleaf Pinyon Woodland
<i>Pinus monticola</i>	Western White Pine Woodland
<i>Pinus muricata</i>	Bishop Pine Forests
<i>Pinus ponderosa</i>	Ponderosa Pine Forest and Woodland
<i>Pinus ponderosa</i> - <i>Calocedrus decurrens</i>	Ponderosa Pine - Incense Cedar Forest
<i>Pinus ponderosa</i> - <i>Quercus kelloggii</i>	Ponderosa Pine - Black Oak Forest
<i>Pinus quadrifolia</i>	Parry Pinyon Woodland
<i>Pinus radiata</i>	Monterey Pine Forest
<i>Pinus sabiniana</i>	Foothill Pine Woodland
<i>Pinus torreyana</i>	Torrey Pine Unique Stands
<i>Pinus washoensis</i>	Washoe Pine Woodland
<i>Plagiobothrys mollis</i>	Soft Popcornflower
<i>Plantago erecta</i>	Dwarf Plantain
<i>Platanus racemosa</i>	California Sycamore Woodland
<i>Platanus racemosa</i> - <i>Populus fremontii</i>	California Sycamore - Fremont Cottonwood
<i>Pleuraphis jamesii</i>	Little Galleta Grassland
<i>Pleuraphis rigida</i>	Big Galleta Bunchgrass Grassland
<i>Pluchea sericea</i>	Arrow Weed Scrub
<i>Poa palustris</i>	Fowl Bluegrass
<i>Poa pratensis</i>	Kentucky Bluegrass

<i>Poa secunda</i>	One-sided Bluegrass
<i>Polygonum douglasii</i> - <i>Gayophytum</i> spp.	Douglas' Knotweed - Groundsmoke
<i>Polygonum</i> spp. - <i>Echinochloa</i> spp.	Knotweed-Echinochloa Riparian Grassland
<i>Populus balsamifera</i>	Black Cottonwood Riparian Forests and Woodlands
<i>Populus fremontii</i>	Fremont Cottonwood Riparian Forests and Woodlands
<i>Populus</i> spp.- <i>Platanus</i> spp.	Central Coast Cottonwood - Sycamore Riparian Woodland
<i>Populus tremuloides</i>	Aspen Upland and Riparian Forests and Woodlands
<i>Potamogeton</i> spp.	Pondweeds with floating leaves Wetland
<i>Potamogeton</i> spp.	Pondweeds with submerged leaves Wetland
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil
<i>Potentilla millefolia</i>	Cutleaf Cinquefoil
<i>Prosopis glandulosa</i>	Honey Mesquite Scrub
<i>Prosopis pubescens</i>	Tornillo Scrub
<i>Prunus emarginata</i>	Bitter Cherry Scrub
<i>Prunus fasciculata</i>	Desert Almond Scrub
<i>Prunus fremontii</i>	Desert Apricot Scrub
<i>Prunus ilicifolia</i>	Hollyleaf Cherry Woodland and Scrub Unique Stands
<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	Mainland Hollyleaf Cherry
<i>Prunus ilicifolia</i> ssp. <i>lyonii</i>	Island Hollyleaf Cherry
<i>Prunus ilicifolia</i>	Holly-leaf Cherry
<i>Prunus virginiana</i>	Choke Cherry Scrub
<i>Pseudoroegneria spicata</i> spp. <i>spicata</i>	Bluebunch Wheatgrass Bunchgrass Grassland
<i>Pseudotsuga macrocarpa</i>	Bigcone Douglas-fir Forest
<i>Pseudotsuga macrocarpa</i> - <i>Quercus chrysolepis</i>	Bigcone Douglas-fir - Canyon Live Oak Forest
<i>Pseudotsuga menziesii</i>	Douglas-fir Forest
<i>Pseudotsuga menziesii</i> - <i>Acer macrophyllum</i>	Douglas-fir - Bigleaf Maple Forest
<i>Pseudotsuga menziesii</i> - <i>Calocedrus decurrens</i>	Douglas-fir - Incense-cedar Forest
<i>Pseudotsuga menziesii</i> - <i>Lithocarpus densiflora</i>	Douglas-fir - Tanoak Forest
<i>Pseudotsuga menziesii</i> - <i>Pinus ponderosa</i>	Douglas-fir - Ponderosa Pine Forest
<i>Pseudotsuga menziesii</i> - <i>Quercus chrysolepis</i>	Douglas-fir - Canyon Live Oak Forest
<i>Pseudotsuga menziesii</i> - <i>Tsuga heterophylla</i>	Douglas-fir - Western Hemlock Forest
<i>Psoralea argophylla</i>	Smoke Tree Woodland and Scrub
<i>Purshia mexicana</i>	Stanbury's Antelope Brush Scrub
<i>Purshia tridentata</i>	Antelope Bitterbrush Scrub
<i>Quercus agrifolia</i>	Coast Live Oak Forest and Woodland
<i>Quercus berberidifolia</i>	Scrub Oak Chaparral
<i>Quercus berberidifolia</i> - <i>Adenostoma fasciculatum</i>	Scrub Oak - Chamise Chaparral
<i>Quercus berberidifolia</i> - <i>Ceanothus leucodermis</i>	Scrub Oak - Chaparral Whitethorn Chaparral
<i>Quercus berberidifolia</i> - <i>Cercocarpus betuloides</i>	Scrub Oak - Birchleaf Mountain-mahogany Chaparral
<i>Quercus chrysolepis</i>	Canyon Live Oak Chaparral
<i>Quercus chrysolepis</i>	Canyon Live Oak Forest and Woodland
<i>Quercus cornelius-mulleri</i>	Muller Oak
<i>Quercus douglasii</i>	Blue Oak Woodland
<i>Quercus durata</i>	Leather Oak Chaparral

<i>Quercus engelmannii</i>	Engelmann Oak Woodland
<i>Quercus garryana</i> var. <i>breweri</i>	Brewer Oak Chaparral
<i>Quercus garryana</i> var. <i>garryana</i>	Oregon White Oak Woodland
<i>Quercus john-tuckeri</i>	Tucker Oak Scrub
<i>Quercus kelloggii</i>	Black Oak Forests and Woodland
<i>Quercus lobata</i>	Valley Oak Forests and Woodlands
<i>Quercus pacifica</i>	Island Scrub Oak Chaparral
<i>Quercus palmeri</i>	Palmer's Oak
<i>Quercus sadleriana</i>	Sadler Oak Montane Scrub
<i>Quercus</i> spp. (more than 2 species)	Mixed Scrub Oak (more than 2 species)
<i>Quercus tomentella</i>	Island Oak Woodland
<i>Quercus turbinella</i>	Shrub Live Oak Scrub
<i>Quercus vaccinifolia</i>	Huckleberry Oak Chaparral
<i>Quercus wislizeni</i>	Interior Live Oak Chaparral
<i>Quercus wislizeni</i>	Interior Live Oak Woodland
<i>Quercus wislizeni-Ceanothus leucodermis</i>	Interior Live Oak - Chaparral Whitethorn Chaparral
<i>Quercus wislizeni-Quercus berberidifolia</i>	Interior Live Oak - Scrub Oak Chaparral
<i>Quercus wislizeni-Quercus chrysolepis</i>	Interior Live Oak - Canyon Live Oak Chaparral
<i>Ranunculus aquatilis</i>	White Water Crowfoot
<i>Rhamnus californica</i>	Coffeeberry Scrub
<i>Rhamnus tomentella</i>	Hoary Coffeeberry
<i>Rhus integrifolia</i>	Lemonadeberry Scrub
<i>Rhus ovata</i>	Sugar Sumac Scrub
<i>Rhus trilobata</i>	Skunkbush
<i>Ribes quercetorum</i>	Rock Gooseberry
<i>Rosa californica</i>	California Rose Riparian Scrub
<i>Rosa woodsii</i>	Woods' rose
<i>Rubus discolor</i>	Himalayan Blackberry Scrub
<i>Rubus</i> spp. (<i>parviflorus</i> , <i>spectabilis</i> , <i>ursinus</i>)	Blackberry
<i>Rumex hymenosepalus</i>	Wild Rhubarb
<i>Ruppia</i> spp. (<i>maritima</i> or <i>cirrhusa</i>)	Ditch-grass Wetland
<i>Salazaria mexicana</i>	Bladder Sage Scrub
<i>Salicornia</i> spp.	Coastal Pickleweed Wetland
<i>Salicornia subterminalis</i>	Parish's Glasswort
<i>Salicornia virginica</i>	Virginia Glasswort Wetland
<i>Salix arctica</i>	Arctic Willow Dwarf Scrub
<i>Salix bebbiana</i>	Bebb willow
<i>Salix breweri</i>	Brewer's Willow
<i>Salix eastwoodiae</i>	Sierra Willow Riparian Scrub
<i>Salix exigua</i>	Narrow-leaf Willow Riparian Scrub
<i>Salix geyeriana</i>	Geyer's willow
<i>Salix gooddingii</i>	Black Willow Riparian Forests and Woodlands
<i>Salix hookeriana</i>	Hooker Willow Riparian Forests
<i>Salix jepsonii</i>	Jepson's willow
<i>Salix laevigata</i>	Red Willow Riparian Forests
<i>Salix lasiolepis</i>	Arroyo Willow Riparian Forests and Woodlands
<i>Salix lemmonii</i>	Lemmon's Willow Riparian Scrub
<i>Salix lucida</i> ssp. <i>lasiandra</i>	Pacific Willow Riparian Forests

<i>Salix lutea</i>	Yellow Willow Riparian Scrub
<i>Salix melanopsis</i>	Dusky Willow Riparian Scrub
<i>Salix orestera</i>	Grayleaf Sierra Willow Riparian Scrub
<i>Salix planifolia</i>	Tealeaf Willow Riparian Scrub
<i>Salix reticulata</i>	Snow Willow Dwarf Scrub
<i>Salix sessilifolia</i>	Sandbar Willow
<i>Salix sitchensis</i>	Sitka Willow Riparian Forests
<i>Salsola tragus</i>	Prickly Russian Thistle
<i>Salvia apiana</i>	White Sage Scrub
<i>Salvia dorrii</i>	Blue Sage Dwarf Scrubland
<i>Salvia leucophylla</i>	Purple Sage Scrub
<i>Salvia mellifera</i>	Black Sage Scrub
<i>Sambucus mexicana</i>	Mexican Elderberry
San Diego Mesa Vernal Pools	San Diego Mesa Vernal Pools
San Jacinto Valley Vernal Pools	San Jacinto Valley Vernal Pools
Santa Rosa Plateau Vernal Pools	Santa Rosa Plateau Vernal Pools
<i>Sarcobatus vermiculatus</i>	Greasewood Scrub
<i>Saxifraga tolmiei</i>	Alpine Saxifrage
<i>Schinus molle</i>	Peruvian Peppertree
<i>Schismus</i> spp.	<i>Schismus</i> spp.
<i>Scirpus acutus</i>	Giant Bulrush
<i>Scirpus americanus</i>	Common Three-square
<i>Scirpus californicus</i>	California Bulrush
<i>Scirpus maritimus</i>	Alkali Bulrush
<i>Scirpus microcarpus</i>	Small-fruited Bulrush
<i>Scirpus</i> spp.- <i>Typha</i> spp.	Bulrush - Cattail Wetland
<i>Selaginella bigelovii</i>	Bushy Spike-moss
<i>Senecio triangularis</i>	Arrowleaf Ragwort
<i>Sequoia sempervirens</i>	Redwood Forest
<i>Sequoiadendron giganteum</i>	Giant Sequoia Forest
<i>Sesuvium verrucosum</i>	Western Sea Purslane
<i>Solidago canadensis</i>	Canada Goldenrod
Southern Vernal Pools	Southern Vernal Pools
<i>Sparganium angustifolium</i>	Bur-reed Wetland
<i>Sparganium</i> spp.	Bur-reed Wetland
<i>Spartina densiflora</i>	Dense-flowered Cordgrass
<i>Spartina foliosa</i>	California Cordgrass
<i>Spartina gracilis</i>	Alkali Cordgrass
<i>Spartium junceum</i>	Spanish broom Shrubland Alliance
<i>Spiraea douglasii</i>	Rose Spirea
<i>Sporobolus airoides</i>	Alkali Sacaton Bunchgrass Grassland
<i>Stachys stricta</i> - <i>Polypogon monspeliensis</i>	Sonoma Hedgenettle - Annual Beard Grass
Stands of <i>Cytisus</i> spp., <i>Spartium</i> spp., <i>Genista</i> spp., <i>Ulex europaea</i>	Broom Scrub
<i>Suaeda moquinii</i>	Bush Seepweed Scrub
<i>Swallenia alexandrae</i>	Eureka Valley Dunegrass
<i>Symphoricarpos albus</i>	Common Snowberry
<i>Tamarix</i> spp.	Tamarisk Scrubs and Woodlands
<i>Tetracoccus hallii</i>	Chuckwallabush

<i>Tidestromia oblongifolia</i>	Arizona Honeysweet Scrub
<i>Toxicodendron diversilobum</i>	Poison Oak Scrub
<i>Trifolium longipes</i>	Longstalk Clover
<i>Trifolium variegatum</i>	Whitetip Clover
<i>Tsuga heterophylla</i>	Western Hemlock Forest
<i>Tsuga mertensiana</i>	Mountain Hemlock Forest
<i>Typha</i> spp.	Cattail Wetland
<i>Ulex europaea</i>	Gorse Scrub
<i>Umbellularia californica</i>	California Bay Forest and Woodland
<i>Vaccinium (caespitosum, scoparium)</i>	Sierra Bilberry Dwarf Scrub
<i>Vaccinium uliginosum</i>	Western Blueberry Scrub
<i>Venegasia carpesioides</i>	Canyon Sunflower Scrub
<i>Veratrum californicum</i>	White Corn-lily
<i>Viguiera parishii</i>	Desert Sunflower Scrub
<i>Viguiera reticulata</i>	Net-veined Viguiera Scrub
<i>Vulpia microstachys</i>	Small Fescue
<i>Washingtonia filifera</i>	Fan Palm Woodland
<i>Xanthium strumarium</i>	Cocklebur Riparian Grassland (ruderal forbland)
<i>Yucca brevifolia</i>	Joshua Tree Tall Scrub and Open Woodland
<i>Yucca brevifolia/Pleuraphis</i> spp.	Joshua Tree Wooded Herbaceous (Galletta Grass)
<i>Yucca schidigera</i>	Mojave Yucca Scrub
<i>Yucca whipplei-Eriogonum fasciculatum</i>	Chaparral Yucca - California Buckwheat Scrub
<i>Ziziphus obtusifolia</i>	Graythorn Unique Stand