

**Appendix 2 - Vegetation within Local Source Water System Boundaries**

Scientific Name	Common Name	Vegetation Community
<i>Abies concolor</i>	white fir	Mixed evergreen forest, Coniferous forest
<i>Acanthomintha ilicifolia</i>	San Diego thorn mint	Chaparral, Coastal sage scrub, Freshwater wetlands, Valley grassland, Wetland-riparian
<i>Acer macrophyllum</i>	big leaf maple	Mixed evergreen forest, Oak riparian forest
<i>Achillea millefolium</i>	yarrow	Perennial grassland
<i>Achyrachaena mollis</i>	blow-wives	Perennial grassland
<i>Adenostoma fasciculatum</i>	chamise	Northern mixed chaparral, Chamise chaparral, Southern mixed chaparral
<i>Adenostoma sparsifolium</i>	red shank	Redshank chaparral
<i>Aesculus californica</i>	California buckeye	Coast live oak woodland/forest, Interior live oak chaparral
<i>Ambrosia pumila</i>	San Diego ambrosia	Chaparral, Coastal sage scrub, Freshwater wetlands, Valley grassland
<i>Arbutus menziesii</i>	madrone	Mixed evergreen forest, Coast live oak woodland/forest
<i>Arctostaphylos glauca</i>	bigberry manzanita	Northern mixed chaparral
<i>Arctostaphylos glandulosa</i>	manzanita	Scrub oak chaparral, Southern mixed chaparral
<i>Arctostaphylos glandulosa</i> ssp. <i>glandulosa</i>	eastwood manzanita	Montane chaparral
<i>Arctostaphylos glauca</i>	big-berry manzanita	Southern mixed chaparral
<i>Arctostaphylos otayensis</i>	Otay manzanita	Chaparral, Foothill woodland
<i>Arctostaphylos patula</i> ssp. <i>platyphylla</i>	pine manzanita	Montane chaparral
<i>Arctostaphylos pungens</i>	Mexican manzanita	Montane chaparral
<i>Arctostaphylos</i> sp.	manzanita	Montane chaparral, Redshank chaparral
<i>Artemisia californica</i>	California sagebrush	Coastal sage scrub
<i>Artemisia douglasiana</i>	mugwort	Oak riparian forest, Riparian woodlands/forests, Southern riparian forest
<i>Artemisia palmeri</i>	San Diego sagewort	Chaparral, Coastal sage scrub
<i>Artemisia tridentata</i>	Great Basin sagescrub	Inland sage scrub
<i>Artiplex canescens</i>	fourwing saltbush	Sagebrush scrub
<i>Arundo donax</i>	giant reed	Disturbed wetlands
<i>Astragalus deanei</i>	Dean's milk vetch	Chaparral, Coastal sage scrub
<i>Astragalus douglassii</i> var. <i>perstrictus</i>	Jacumba milk-vetch	Chaparral, Foothill woodland , Valley grassland
<i>Astragalus oocarpus</i>	San Diego milk vetch	Chaparral, Foothill woodland
<i>Avena</i> sp.	oats	Non-native grassland
<i>Baccharis salicifolia</i>	mulefat	Riparian woodlands/forests, Southern riparian forest, Southern riparian scrub
<i>Baccharis sarothroides</i>	broom baccharis	Inland sage scrub
<i>Baccharis vanessae</i>	Encinitas baccharis	Chaparral
<i>Bloomeria crocea</i>	common golden stars	Native grassland
<i>Boykinia rotundifolia</i>	Round-leaved boykinia	Chaparral, Wetland-riparian
<i>Brassica nigra</i>	mustard	Non-native grassland
<i>Brassica</i> sp.	mustard	Ruderal vegetation
<i>Brodiaea orcuttii</i>	Orcutt's brodiaea	Creosote Bush Scrub, Wetland-riparian , Vernal pool
<i>Bromus diandrus</i>	ripgrut	Non-native grassland
<i>Bromus madritensis</i>	foxtail chess	Non-native grassland
<i>Bromus mollis</i>	soft chess	Non-native grassland
<i>Bromus rubens</i>	red brome	Non-native grassland, Ruderal vegetation
<i>Calocedrus decurrens</i>	incense cedar	Mixed evergreen forest, Oak forest
<i>Calochortus albus</i>	white globe lily	Southern mixed chaparral
<i>Calochortus dumii</i>	Dunn's mariposa lily	Chaparral, Closed-cone pine forest
<i>Cardamine californica</i>	milk maids	Oak riparian forest
<i>Carex densa</i>	dense sedge	Marsh and swamp
<i>Carex nebrascensis</i>	Nebraska sedge	Marsh and swamp
<i>Carex</i> sp.	sedge	Montane meadows and seeps
<i>Castanopsis sempervirens</i>	bush chinquapin	Montane chaparral
<i>Castilleja attenuata</i>	valley tassels	Wildflower field
<i>Castilleja lasiorhyncha</i>	San Bernardino Mountains owl's clover	Chaparral, Yellow pine forest
<i>Caulanthus simulans</i>	Payson's jewelflower	Chaparral, Coastal sage scrub
<i>Ceanothus cordulatus</i>	mountain whitethorn	Montane chaparral
<i>Ceanothus crassifolius</i>	hoaryleaf ceanothus	Northern mixed chaparral
<i>Ceanothus cyaneus</i>	Lakeside ceanothus	Chaparral, Closed-cone pine forest
<i>Ceanothus leucodermis</i>	chaparral whitethorn	Northern mixed chaparral
<i>Ceanothus palmeri</i>	Palmer's lilac	Montane chaparral
<i>Ceanothus</i> sp.	California lilac	Montane chaparral, Southern mixed chaparral, Redshank chaparral
<i>Ceanothus tomentosus</i>	Ramona lilac	Southern mixed chaparral
<i>Ceanothus verrucosus</i>	Coast white lilac	Chaparral
<i>Centaurea melitensis</i>	toalote	Ruderal vegetation
<i>Cercocarpus minutiflorus</i>	smooth mountain mahogany	Southern mixed chaparral
<i>Cercocarpus betuloides</i>	mountain mahogany	Semi-desert chaparral
<i>Chaenactis parishii</i>	Parish's chaenactis	Chaparral
<i>Chrysothamnus nauseosus</i>	rubber rabbitbrush	Sagebrush scrub
<i>Clarkia delicata</i>	Campo clarkia	Chaparral, Foothill woodland
<i>Claytonia perfoliata</i> var. <i>perfoliata</i>	miner's lettuce	Coast live oak woodland/forest
<i>Cneidium dumosum</i>	coast spice bush	Chamise chaparral, Southern mixed chaparral
<i>Coleogyne ramosissima</i>	blackbush	Sagebrush scrub
<i>Comarostaphylys diversifolia</i> ssp. <i>diversifolia</i>	summer holly	Chaparral
<i>Cordylanthus orcuttianus</i>	Orcutt's bird beak	Coastal sage scrub
<i>Cornus nuttallii</i>	flowering dogwood	Mixed evergreen forest
<i>Cupressus forbesii</i>	Tecate cypress	Closed-cone pine forest
<i>Cupressus stephensonii</i>	Cuyamaca cypress	Chaparral, Cismontane woodland , Closed-cone coniferous forest , Riparian forest
<i>Cyperus</i> sp.	umbrella sedge	Marsh and swamp
<i>Delphinium hesperium</i> ssp. <i>cuyamaca</i>	Cuyamaca larkspur	Wetland-riparian, Yellow pine forest
<i>Dudleya alainae</i> Reiser	Banner dudleya	Chaparral, Lower montane coniferous forest
<i>Dudleya variegata</i>	variegated dudleya	Vernal pool
<i>Eleocharis</i> sp.	spike sedge	Marsh and swamp
<i>Elymus</i> sp.	wild rye	Montane meadows and seeps

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<i>Elymus</i> ssp.	rye-grass	Montane meadows and seeps
<i>Encelia californica</i>	California encelia	Coastal sage scrub
<i>Ericameria palmeri</i> var. <i>palmeri</i>	Palmer's goldenbush	Coastal sage scrub
<i>Eriogonum fasciculatum</i>	California buckwheat	Coastal sage scrub, Flat-topped buckwheat, Inland sage scrub
<i>Eriogonum fasciculatum</i>	flat-topped buckwheat	Coastal sage scrub, Semi-desert chaparral, Inland sage scrub
<i>Erodium botrys</i>	filaree	Non-native grassland
<i>Eryngium aristulatum</i> var. <i>parishii</i>	San Diego button celery	Coastal sage scrub, Freshwater wetlands, Valley grassland, Vernal pool, Wetland-riparian
<i>Eschscholtzia californica</i>	California poppy	Wildflower field
<i>Eucalyptus</i> sp.	eucalyptus	Non-native (Eucalyptus) woodland
<i>Ferocactus viridescens</i>	Coast (San Diego) barrel cactus	Chaparral, Coastal sage scrub, Freshwater wetlands, Valley grassland
<i>Fragaria dipetala</i>	California ash	Interior live oak chaparral, Scrub oak chaparral
<i>Fremontodendron californicum</i>	flannelbush	Semi-desert chaparral
<i>Fremontodendron mexicanum</i>	Mexican flannelbush	Chaparral, Closed-cone pine forest , Foothill woodland
<i>Garrya veatchii</i>	silk tassel bush	Scrub oak chaparral
<i>Gilia caruifolia</i>	Caraway leaved gilia	High Desert Chaparral, Lower Montane Coniferous Forest
<i>Githopsis diffusa</i> ssp. <i>filicaulis</i>	Mission Canyon bluecup	Chaparral
<i>Grindelia hirsutula</i> var. <i>hallii</i>	Cuyamaca gumplant	Chaparral, Valley grassland, Yellow pine forest
<i>Harpagonella palmeri</i>	Palmer's grapplinghook	Chaparral, Coastal sage scrub, Valley grassland
<i>Hemizonia conjugens</i>	Otay tarplant	Coastal sage scrub, Valley grassland
<i>Hemizonia floribunda</i>	Tecate tarplant	Chaparral, Coastal sage scrub
<i>Heteromeles arbutifolia</i>	toyon	Coast live oak woodland/forest, Oak riparian woodland, Scrub oak chaparral, Southern mixed chaparral
<i>Isocoma venetus</i>	goldenbush	Coastal sage scrub
<i>Iva hayesiana</i>	San Diego marsh elder	Alkali Sink, Wetland-riparian
<i>Juncus</i> sp.	rush	Marsh and swamp, Montane meadows and seeps
<i>Juniperus californica</i>	California juniper	Semi-desert chaparral
<i>Layia platyglossa</i> ssp. <i>campestris</i>	common tidy-tips	Wildflower field
<i>Lepechinia ganderi</i>	Gander's pitcher sage	Chaparral, Closed-cone pine forest , Coastal sage scrub, Valley grassland
<i>Lepichinia cardiophylla</i>	heart-leaved pitcher sage	Chaparral
<i>Lessingia glandulifera</i> var. <i>tomentosa</i>	Warner Springs lessingia	Chaparral
<i>Lilium humboldtii</i> var. <i>ocellatum</i>	ocellated Humbolt lily	Chaparral, Foothill woodland , Yellow pine forest
<i>Limnanthes gracilis</i> ssp. <i>parishii</i>	Parish's meadowfoam	Yellow pine forest, Freshwater wetlands, Wetland-riparian
<i>Linanthus orcuttii</i>	Orcutt's linanthus	Chaparral, Yellow pine forest
<i>Lolium</i> sp.	rye-grass	Non-native grassland
<i>Lonicera subspicata</i>	honeysuckle	Southern mixed chaparral
<i>Lotus crassifolius</i> var. <i>otayensis</i>	Otay Mountain lotus	Chaparral
<i>Lotus scoparius</i>	deerweed	Coastal sage scrub
<i>Lupinus bicolor</i>	miniature lupine	Wildflower field
<i>Lupinus</i> sp.	lupine	Montane meadows and seeps
<i>Machaeranthera asteroides</i> var. <i>lagunensis</i>	Laguna Mountains aster	Foothill woodland , Yellow pine forest
<i>Mahlenbergia</i> ssp.	scratchgrass	Montane meadows and seeps
<i>Malosma laurina</i>	laurel sumac	Coastal sage scrub, Inland sage scrub, Southern mixed chaparral
<i>Marah macrocarpus</i>	wild cucumber	Oak riparian forest
<i>Monardella linooides</i> ssp. <i>viminea</i>	willowly monardella	Chaparral, Closed-cone pine forest
<i>Monardella nana</i> ssp. <i>leptosiphon</i>	San Felipe Monardella	Chaparral, Yellow pine forest
<i>Muhlenbergia</i> sp.	muhly	Montane meadows and seeps
<i>Muilla clevelandii</i>	San Diego goldenstar	Chaparral, Coastal sage scrub, Freshwater wetlands, Valley grassland
<i>Myosurus minimus</i>	little mousetail	Chaparral, Coastal sage scrub, Foothill woodland, Freshwater wetlands, Lodgepole forest, Northern oak woodland, Red fir forest, Subalpine forest, Wetland-riparian , Yellow pine forest
<i>Nasella lepida</i>	foothill needlegrass	Coastal sage scrub
<i>Nassella pulchra</i>	purple needlegrass	Perennial grassland, Native grassland
<i>Navaretia fossalis</i>	prostrate navaretia	Coastal sage scrub, Valley grassland, Vernal pool
<i>Nolina interrata</i>	Dehesa nolina	Chaparral
<i>Opuntia parryi</i>	snake cholla	Chaparral, Coastal sage scrub, Yellow pine forest
<i>Opuntia</i> sp.	prickly pear	Semi-desert chaparral
<i>Orthocarpus attenuata</i>	valley tassels	Perennial grassland
<i>Pickeringia montana</i>	chaparral pea	Scrub oak chaparral
<i>Picris echtioides</i>	ox tongue	Disturbed wetlands
<i>Pinus attenuata</i>	knobcone pine	Interior live oak chaparral
<i>Pinus coulteri</i>	Coulter pine	Coniferous forest, Mixed evergreen forest
<i>Pinus jeffreyi</i>	Jeffrey pine	Coniferous forest
<i>Pinus lambertiana</i>	sugar pine	Coniferous forest, Mixed evergreen forest
<i>Pinus ponderosa</i>	Ponderosa pine	Coniferous forest
<i>Pinus sabiniana</i>	foothill pine	Interior live oak chaparral
<i>Plagiobothrys acanthocarpus</i>	popcorn flower	Vernal pool
<i>Platanus racemosa</i>	western sycamore	Southern riparian scrub, Riparian woodlands/forests
<i>Pluchea sericea</i>	arrow weed	Southern riparian scrub
<i>Poa atropurpurea</i>	San Bernardino blue grass	Yellow pine forest
<i>Poa secunda</i> ssp. <i>secunda</i>	one-sided bluegrass	Perennial grassland
<i>Poa</i> sp.	bluegrass	Montane meadows and seeps
<i>Pogogyne abramsii</i>	San Diego mesa mint	Chaparral, Coastal sage scrub, Freshwater wetlands, Valley grassland
<i>Pogogyne abramsii</i>	San Diego mesa mint	Vernal pool
<i>Pogogyne nudiuscula</i>	Otay Mesa mint	Chaparral, Coastal sage scrub, Freshwater wetlands, Wetland-riparian
<i>Populus balsamifer</i> ssp. <i>Trichocarpa</i>	black cottonwood	Southern riparian forest
<i>Populus fremontii</i>	western cottonwood	Southern riparian scrub
<i>Populus fremontii</i> var. <i>fremontii</i>	Fremont's cottonwood	Southern riparian forest
<i>Populus</i> sp.	cottonwood	Riparian woodlands/forests
<i>Prunus ilicifolia</i>	holly-leaf cherry	Interior live oak chaparral, Scrub oak chaparral
<i>Psilocarpus tenellus</i>	woolly heads	Vernal pool
<i>Psudotsuga macrocarpa</i>	bigcone Douglas fir	Mixed evergreen forest

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<b>Scientific Name</b>	<b>Common Name</b>	<b>Vegetation Community</b>
<i>Quercus agrifolia</i>	coast live oak	Englemann oak woodland, Interior live oak chaparral, Oak riparian forest, Oak riparian woodland
<i>Quercus berberidifolia</i>	scrub oak	Northern mixed chaparral
<i>Quercus chrysolepis</i>	canyon live oak	Interior live oak chaparral, Mixed evergreen forest, Oak forest
<i>Quercus dumosa</i>	Nuttall's scrub oak	Northern mixed chaparral, Redshank chaparral, Southern mixed chaparral
<i>Quercus engelmannii</i>	Engelmann oak	Chaparral, Foothill woodland , Valley grassland
<i>Quercus engelmannii</i>	Engelmann oak	Englemann oak woodland, Oak woodland
<i>Quercus kelloggii</i>	black oak	Mixed evergreen forest, Oak forest
<i>Quercus wislizenii</i>	interior live oak	Interior live oak chaparral
<i>Rhus integrifolia</i>	lemonadeberry	Coastal sage scrub
<i>Rhus ovata</i>	sugar bush	Redshank chaparral
<i>Rhus trilobata</i>	skunkbush	Semi-desert chaparral
<i>Ribes canthariforme</i>	Moreno current	Chaparral
<i>Ribes indecorum</i>	white flowering currant	Southern mixed chaparral
<i>Ribes speciosum</i>	fushia-flowered gooseberry	Coast live oak woodland/forest
<i>Rorippa gambellii</i>	Gambel's watercress	Chaparral, Coastal sage scrub, Freshwater wetlands
<i>Rorippa nasturtium-aquaticum</i>	watercress	Montane meadows and seeps
<i>Rosa californica</i>	California rose	Oak riparian forest, Oak riparian woodland
<i>Rubus glaucifolius</i> var. <i>ganderi</i>	Cuyamaca raspberry	Yellow pine forest
<i>Rubus ursinus</i>	California blackberry	Oak riparian woodland, Riparian woodlands/forests
<i>Salix exigua</i>	narrow-leaved willow	Riparian woodlands/forests, Southern riparian scrub
<i>Salix gooddingii</i>	Goodding's black willow	Riparian woodlands/forests, Southern riparian forest, Southern riparian scrub
<i>Salix laevigata</i>	red willow	Southern riparian scrub
<i>Salix lasiolepis</i>	arroyo willow	Riparian woodlands/forests, Southern riparian forest, Southern riparian scrub
<i>Salix</i> sp.	Willow	Riparian woodlands/forests
<i>Salsola australis</i>	Russian thistle	Ruderal vegetation
<i>Salvia apiana</i>	white sage	Coastal sage scrub, Inland sage scrub
<i>Salvia clevelandii</i>	Cleveland sage	Chamise chaparral
<i>Salvia mellifera</i>	black sage	Chamise chaparral, Coastal sage scrub
<i>Sambucus mexicana</i>	blue elderberry	Coast live oak woodland/forest, Oak riparian forest, Riparian woodlands/forests
<i>Scirpus</i> ssp.	bulrush	Freshwater marsh
<i>Senecio ganderi</i>	Gander's ragwort	Chaparral
<i>Sisyrinchium bellum</i>	California blue-eyed grass	Native grassland
<i>Stellaria media</i>	chickweed	Coast live oak woodland/forest
<i>Stipa</i> ssp.	needlegrass	Sagebrush scrub
<i>Symphoricarpos mollis</i>	spreading snowberry	Coast live oak woodland/forest, Oak riparian woodland
<i>Symphoricarpos mollis</i>	creeping snowberry	Oak riparian forest
<i>Tamarix</i> sp.	tamarisk	Disturbed wetlands
<i>Tetracoccus dioicus</i>	Parry's tetraococcus	Chaparral, Coastal sage scrub
<i>Thermopsis californica</i> var. <i>semota</i>	velvety false lupine	Foothill woodland , Valley grassland, Yellow pine forest
<i>Toxicodendron diversilobum</i>	poison oak	Coast live oak woodland/forest, Oak riparian woodland, Riparian woodlands/forests
<i>Typha</i> ssp.	cattail	Freshwater marsh
<i>Typhaceae</i> sp.	cat-tails	Marsh and swamp
<i>Umbellularia californica</i>	bay laurel	Mixed evergreen forest
<i>Urtica holosericea</i>	hoary nettle	Southern riparian scrub
<i>Urtica dioica</i> ssp. <i>Holosericea</i>	stinging nettle	Riparian woodlands/forests
<i>Veratrum californicum</i>	corn-lily	Montane meadows and seeps
<i>Viguiera laciniata</i>	San Diego sunflower	Inland sage scrub
<i>Vitis girdiana</i>	wild grape	Riparian woodlands/forests
<i>Xanthium strumarium</i> var. <i>canadense</i>	cocklebur	Disturbed wetlands
<i>Xylococcus bicolor</i>	mission manzanita	Chamise chaparral
<i>Yucca schidigera</i>	Mohave yucca	Southern mixed chaparral
<i>Yucca whipplei</i>	our lord's candle	Northern mixed chaparral, Southern mixed chaparral