

# APPENDIX A

## SPECIES LISTS USED IN THE ANALYSIS

**Table A1. Special-status species verified as currently (2026) or recently occurring in Los Angeles County.**

**Note:** Table A1 includes only taxa determined to be extant and occurring within the study area and appropriate for SEA analysis. Taxa were excluded where questions exist as to their recent status, where records are erroneous or represent misidentifications, where taxa are extinct, introduced, or geographically restricted (e.g., Channel Islands only), or where inclusion would not support meaningful analysis. Code definitions are provided below

**Abbreviations:**

**Listing Status (Federal/State):** **E** = Endangered, **T** = Threatened, **R** = Rare, **C** = Candidate, **P** = Proposed, **D** = Delisted

**CDFW Status:** **SSC** = Species of Special Concern, **WL** = Watchlist, **FP** = Fully Protected

**CRPR (California Rare Plant Rank):** **1A** = Plants presumed extirpated in California and either rare or extinct elsewhere, **1B** = Plants rare, threatened, or endangered in California and elsewhere, **2A** = Plants presumed extirpated in California but common elsewhere, **2B** = Plants rare, threatened, or endangered in California but more common elsewhere, **3** = Review List: Plants about which more information is needed, **4** = Watch List: Plants of limited distribution. For more on CRP rankings, visit <https://rareplants.cnps.org/Home/Glossary>.

**LA County (LACo) Status:** **S** = Sensitive (Allen et al. 2009).

<i>Scientific name</i>	<i>Common name</i>	<i>Listing Status</i>	<i>CDFW Status</i>	<i>CRPR</i>	<i>LACo Status</i>	<i>New since 2000/2006?</i>	<i>Date Listed/ Proposed (starting in 2000)</i>	<i>Citation for Listing (post-2000)</i>
<b>Animals – Amphibians</b>								
<i>Anaxyrus californicus</i>	arroyo toad	E/-	SSC	-	-			
<i>Batrachoseps gabrieli</i>	San Gabriel slender salamander	-/-	-	-	-	No		
<i>Ensatina eschscholtzii croceater</i>	yellow-blotched salamander	-/-	WL	-	-			
<i>Rana draytonii</i>	California red-legged frog	T/-	SSC	-	-			

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<i>Rana muscosa</i>	southern mountain yellow-legged frog	E/E	WL	-	-	Yes	2002-08-01	CNDDDB 2025d
<i>Spea hammondi</i>	western spadefoot	PT/-	SSC	-	-	Yes	2023-12-05	CNDDDB 2025d
<i>Taricha torosa</i>	Coast Range newt	-/-	SSC	-	-			
<b>Animals – Birds</b>								
<i>Agelaius tricolor</i>	tricolored blackbird	-/T	SSC	-	-	Yes	2019-03-18	CNDDDB 2025d
<i>Aimophila ruficeps canescens</i>	southern California rufous-crowned sparrow	-/-	WL	-	-			
<i>Ammodramus savannarum</i>	grasshopper sparrow	-/-	SSC	-	-	Yes		
<i>Anser albifrons</i>	greater white-fronted goose	-/-	-		S	Yes		
<i>Anser caerulescens</i>	snow goose	-/-	-		S	Yes		
<i>Aquila chrysaetos</i>	golden eagle	-/-	FP   WL	-	-			
<i>Ardea alba</i>	great egret	-/-	-	-	-	Yes		
<i>Ardea herodias</i>	great blue heron	-/-	-	-	-	Yes		
<i>Artemisiospiza belli belli</i>	Bell’s sparrow	-/-	WL	-	-			
<i>Asio flammeus</i>	short-eared owl	-/-	SSC	-	-			
<i>Asio otus</i>	long-eared owl	-/-	SSC	-	-			
<i>Athene cunicularia</i>	burrowing owl	-/CE	SSC	-	-	Yes	2024-10-10	CNDDDB 2025d
<i>Botaurus lentiginosus</i>	American bittern	-/-	-	-	-	Yes		
<i>Branta bernicla</i>	brant	-/-	SSC	-	-	Yes		
<i>Buteo regalis</i>	ferruginous hawk	-/-	WL	-	-			

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<i>Buteo swainsoni</i>	Swainson's hawk	-/T	-	-	-			
<i>Calypte costae</i>	Costa's hummingbird	-/-	-	-	-	Yes		
<i>Campylorhynchus brunneicapillus sandiegensis</i>	coastal cactus wren	-/-	SSC	-	-			
<i>Cardellina pusilla</i>	Wilson's warbler (breeding)	-/-	-		S	Yes		
<i>Cathartes aura</i>	turkey vulture (breeding)	-/-	-		S	Yes		
<i>Catharus ustulatus</i>	Swainson's thrush (breeding)	-/-	-		S	Yes		
<i>Chaetura vauxi</i>	Vaux's swift	-/-	SSC	-	-			
<i>Charadrius montanus</i>	mountain plover	-/-	SSC	-	-			
<i>Charadrius nivosus nivosus</i>	western snowy plover	T/-	SSC	-	-			
<i>Chlidonias niger</i>	black tern	-/-	SSC	-				
<i>Chordeiles acutipennis</i>	lesser nighthawk (coastal slope)	-/-	-		S	Yes		
<i>Circus hudsonius</i>	northern harrier	-/-	SSC	-				
<i>Cistothorus palustris clarkae</i>	Clark's marsh wren	-/-	SSC	-	-	Yes		
<i>Contopus cooperi</i>	olive-sided flycatcher	-/-	SSC	-	-	Yes		
<i>Cypseloides niger</i>	black swift	-/-	SSC	-	-			
<i>Egretta thula</i>	snowy egret	-/-	-	-	-	Yes		
<i>Elanus leucurus</i>	white-tailed kite	-/-	FP	-	-			

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<i>Empidonax wrightii</i>	gray flycatcher (breeding)	-/-	-		S	Yes		
<i>Eremophila alpestris actia</i>	California horned lark	-/-	WL	-	-			
<i>Falco mexicanus</i>	prairie falcon	-/-	WL	-				
<i>Geococcyx californianus</i>	greater roadrunner	-/-	-		S	Yes		
<i>Gymnogyps californianus</i>	California condor	E/E	FP	-	-			
<i>Haliaeetus leucocephalus</i>	bald eagle	D/E	FP	-	-	Yes	Wintering/ breeding; delisted on 2007-08-08	
<i>Hydroprogne caspia</i>	Caspian tern	-/-	-	-		Yes		
<i>Icteria virens</i>	yellow-breasted chat	-/-	SSC	-				
<i>Icterus parisorum</i>	Scott's oriole (breeding)	-/-	-		S	Yes		
<i>Ixobrychus exilis</i>	least bittern	-/-	SSC	-		Yes		
<i>Lanius ludovicianus</i>	loggerhead shrike	-/-	SSC	-				
<i>Megaceryle alcyon</i>	belted kingfisher (breeding)	-/-	-		S	Yes		
<i>Melanerpes lewis</i>	Lewis's woodpecker	-/-	-	-		Yes		
<i>Melospiza lincolnii</i>	Lincoln's sparrow (breeding)	-/-	-		S	Yes		
<i>Nannopterum auritum</i>	double-crested cormorant	-/-	WL	-	-			
<i>Numenius americanus</i>	long-billed curlew	-/-	WL	-	-	Yes		

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<i>Nycticorax nycticorax</i>	black-crowned night heron	-/-	-	-	-	Yes		
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	-/-	-	-	-	Yes		
<i>Pelecanus erythrorhynchos</i>	American white pelican	-/-	SSC	-	-			
<i>Pelecanus occidentalis californicus</i>	California brown pelican	D/D	-	-	-	Yes	State delisted on 2009-06-03; federally delisted on 2009-12-17	xx
<i>Picoides villosus</i>	hairy woodpecker (lowland)	-/-	-		S			
<i>Piranga rubra</i>	summer tanager	-/-	SSC	-	-			
<i>Plegadis chihi</i>	white-faced ibis	-/-	WL	-	-			
<i>Podiceps nigricollis</i>	eared grebe (breeding)	-/-	-		S	Yes		
<i>Polioptila californica californica</i>	coastal California gnatcatcher	T/-	SSC	-	-			
<i>Polioptila melanura</i>	black-tailed gnatcatcher	-/-	WL	-	-	Yes		
<i>Poocetes gramineus</i>	vesper sparrow (wintering)	-/-	-		S	Yes		
<i>Porzana carolinensis</i>	sora (breeding)	-/-	-		S	Yes		
<i>Progne subis</i>	purple martin	-/-	SSC	-				
<i>Psilosops flammeolus</i>	flamulated owl	-/-	-	-	-			

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<i>Pyrocephalus rubinus</i>	vermilion flycatcher	-/-	SSC	-	-			
<i>Rallus limicola</i>	Virginia rail	-/-	-		S	Yes		
<i>Rynchops niger</i>	black skimmer	-/-	SSC	-	-	Yes		
<i>Setophaga petechia</i>	yellow warbler	-/-	SSC	-	-	Yes		
<i>Sialia currucoides</i>	mountain bluebird (wintering)	-/-	-		S	Yes		
<i>Spizella breweri</i>	Brewer’s sparrow	-/-	-	-	-	Yes		
<i>Sterna caspia</i>	Caspian tern (breeding)	-/-	-		S	Yes		
<i>Sterna maxima</i>	royal tern (breeding)	-/-	-		S	Yes		
<i>Sternula antillarum browni</i>	California least tern	E/E	FP	-	-	Yes		
<i>Strix occidentalis occidentalis</i>	California spotted Owl	PET/-	SSC	-	-	Yes	2023-02-23	CNDDDB 2025d
<i>Sturnella neglecta</i>	western meadowlark (breeding)	-/-	-		S	Yes		
<i>Thalasseus elegans</i>	elegant tern	-/-	WL	-	-	Yes		
<i>Toxostoma lecontei</i>	LeConte’s thrasher	-/-	SSC	-	-			
<i>Vireo bellii pusillus</i>	least Bell’s vireo	E/E	-	-	-			
<i>Vireo vicinior</i>	gray vireo	-/-	SSC	-	-			
<i>Xanthocephalus xanthocephalus</i>	yellow-headed blackbird	-/-	SSC	-	-	Yes		
<b>Animals – Fish</b>								
<i>Catostomus santaanae</i>	Santa Ana sucker	T/-	SSC	-	-	Yes	2000-05-12	CNDDDB 2025d

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<i>Eucyclogobius newberryi</i>	tidewater goby	E/-	SSC	-	-			
<i>Gasterosteus aculeatus microcephalus</i>	resident threespine stickleback	-/-	-	-	-	Yes		
<i>Gasterosteus aculeatus williamsoni</i>	unarmored threespine stickleback	E/E	FP	-	-			
<i>Gila orcuttii</i>	arroyo chub	-/-	SSC	-	-			
<i>Rhinichthys gabrielino</i>	Santa Ana speckled dace	PT/-	SSC	-	-	Yes	2024-08-13	CNDDDB 2025d
<i>Oncorhynchus mykiss irideus pop. 10</i>	steelhead - southern California DPS	E/E	-	-	-	Yes	2006-02-06	CNDDDB 2025d
<b>Animals – Insects</b>								
<i>Aglaothorax longipennis</i>	Santa Monica shieldback katydid	-/-	-	-	-			
<i>Brennania belkini</i>	Belkin’s dune tabanid fly	-/-	-	-	-	Yes		
<i>Callophrys mossii hidakupa</i>	San Gabriel Mountains elfin butterfly	-/-	-	-	-			
<i>Coelus globosus</i>	globose dune beetle	-/-	-	-	-	Yes		
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering population	PT/-	-	-	-	Yes	2024-12-12	CNDDDB 2025d
<i>Eugnosta busckana</i>	Busck’s gallmoth	-/-	-	-	-	Yes		

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<i>Euphilotes allyni</i>	El Segundo blue butterfly	E/-	-	-	-	Yes		
<i>Euphilotes mojave</i>	Mojave dotted-blue	-/-	-	-	-	Yes		
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	E/-	-	-	-	Yes		
<i>Icaricia saepiolus aureolus</i>	San Gabriel Mountains blue butterfly	-/-	-	-	-			
<i>Panoquina errans</i>	wandering (=saltmarsh) skipper	-/-	-	-	-			
<i>Plebulina emigdionis</i>	San Emigdio blue butterfly	-/-	-	-	-			
<i>Pseudocopaeodes eunus eunus</i>	alkali skipper	-/-	-	-	-	Yes		
<i>Rhaphiomidas terminatus terminatus</i>	El Segundo flower-loving fly	-/-	-	-	-	Yes		
<i>Trimerotropis occidentiloides</i>	Santa Monica grasshopper	-/-	-	-	-	Yes		
<b>Animals – Mammals</b>								
<i>Antilocapra americana</i>	pronghorn	-/-	-	-	-	Yes		
<i>Antrozous pallidus</i>	pallid bat	-/-	SSC	-	-			
<i>Arctocephalus townsendi</i>	Guadalupe fur-seal	T/T	FP	-	-	Yes		

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<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	-/-	SSC	-	-			
<i>Dipodomys simulans</i>	Dulzura kangaroo rat	-/-	-	-	-	Yes		
<i>Enhydra lutris nereis</i>	southern sea otter	T/-	FP	-	-	Yes		
<i>Euderma maculatum</i>	spotted bat	-/-	SSC	-	-			
<i>Eumops perotis californicus</i>	western mastiff bat	-/-	SSC	-	-			
<i>Lasionycteris noctivagans</i>	silver-haired bat	-/-	-	-	-	Yes		
<i>Lasiurus cinereus</i>	hoary bat	-/-	-	-	-	Yes		
<i>Lasiurus frantzii</i>	western red bat	-/-	SSC	-	-	Yes		
<i>Lasiurus xanthinus</i>	western yellow bat	-/-	SSC	-	-	Yes		
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbit	-/-	-	-	-			
<i>Microtus californicus stephensi</i>	south coast marsh vole	-/-	SSC	-	-	Yes		
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	-/-	SSC	-	-			
<i>Nyctinomops macrotis</i>	big free-tailed bat	-/-	SSC	-	-			
<i>Onychomys torridus ramona</i>	southern grasshopper mouse	-/-	SSC	-	-			
<i>Ovis canadensis nelsoni</i>	desert bighorn sheep	-/-	FP	-	-	Yes		
<i>Puma concolor</i>	mountain lion (Southern California/Central Coast ESU)	-/CE	-	-	-	Yes	2020-04-21	CNDDDB 2025d

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<i>Sorex ornatus salicornicus</i>	southern California saltmarsh shrew	-/-	SSC	-	-	Yes		
<i>Taxidea taxus</i>	American badger	-/-	SSC	-	-	Yes		
<i>Tortula californica</i>	Yuma myotis	-/-	-	-	-	Yes		
<i>Xerospermophilus mohavensis</i>	Mohave ground squirrel	-/-	-	-	-			
<b>Animals – Mollusks</b>								
<i>Glyptostoma gabrielse</i>	San Gabriel chestnut	-/-	-	-	-	Yes		
<i>Haliotis corrugata</i>	pink abalone	-/-	-	-	-	Yes		
<i>Haliotis cracherodii</i>	black abalone	E/-	-	-	-	Yes	2009-02-13	CNDDDB 2025d
<i>Haliotis fulgens</i>	green abalone	-/-	-	-	-	Yes		
<i>Haliotis kamtschatkana</i>	pinto abalone	-/-	-	-	-	Yes		
<i>Haliotis sorenseni</i>	white abalone	E/-	-	-	-	Yes	2001-06-28	CNDDDB 2025d
<b>Animals – Reptiles</b>								
<i>Actinemys pallida</i>	southwestern pond turtle	PT/-	SSC	-	-	Yes	2023-10-03	CNDDDB 2025d
<i>Anniella spp.</i>	California legless lizard	-/-	SSC	-	-	Yes		
<i>Anniella stebbinsi</i>	Southern California legless lizard	-/-	SSC	-	-	Yes		
<i>Arizona elegans occidentalis</i>	California glossy snake	-/-	SSC	-	-	Yes		

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<i>Aspidoscelis tigris stejnegeri</i>	coastal whiptail	-/-	SSC	-	-			
<i>Chelonia mydas</i>	green turtle	T/-	-	-	-	Yes		
<i>Crotalus ruber</i>	red-diamond rattlesnake	-/-	SSC	-	-			
<i>Gopherus agassizii</i>	desert tortoise	T/T	-	-	-			
<i>Phrynosoma blainvillii</i>	coast horned lizard	-/-	SSC	-	-			
<i>Salvadora hexalepis virgultea</i>	coast patch-nosed snake	-/-	SSC	-	-			
<i>Thamnophis sirtalis pop. 1</i>	south coast gartersnake	-/-	SSC	-	-	Yes		
<b>Plants – Vascular</b>								
<i>Abronia maritima</i>	red sand-verbena	-/-	-	4.2	-			
<i>Acanthomintha obovata ssp. cordata</i>	heart-leaved thorn-mint	-/-	-	4.2	-			
<i>Acanthoscyphus parishii var. abramsii</i>	Abrams' oxytheca	-/-	-	1B.2	-			
<i>Acanthoscyphus parishii var. parishii</i>	Parish's oxytheca	-/-	-	4.2	-	Yes		
<i>Amaranthus watsonii</i>	Watson's amaranth	-/-	-	4.3	-	Yes		
<i>Ambrosia pumilla</i>	San Diego bursage	E/-	-	1B.1	-	Yes	2002-08-01	CNDDDB 2025c
<i>Aphanisma blitoides</i>	aphanisma	-/-	-	1B.2	-			
<i>Aphyllon validum ssp. validum</i>	Rock Creek broomrape	-/-	-	1B.2	-			

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<i>Arctostaphylos glandulosa</i> ssp. <i>gabrielensis</i>	San Gabriel manzanita	-/-	-	1B.2	-			
<i>Arctostaphylos parryana</i> ssp. <i>tumescens</i>	interior manzanita	-/-	-	4.3	-	Yes		
<i>Astragalus bicristatus</i>	crested milk-vetch	-/-	-	4.3	-			
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	E/-	-	1B.1	-			
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn's milk-vetch	-/-	-	1B.1	-	Yes		
<i>Astragalus lentiginosus</i> var. <i>antonius</i>	San Antonio milk-vetch	-/-	-	1B.3	-			
<i>Astragalus leucolobus</i>	Big Bear Valley woollypod	-/-	-	1B.2	-			
<i>Astragalus preussii</i> var. <i>laxiflorus</i>	Lancaster milk-vetch	-/-	-	1B.1	-			
<i>Atriplex coulteri</i>	Coulter's saltbush	-/-	-	1B.2	-			
<i>Atriplex pacifica</i>	south coast saltscale	-/-	-	1B.2	-			
<i>Baccharis malibuensis</i>	Malibu baccharis	-/-	-	1B.1	-	Yes		
<i>Baccharis plummerae</i> ssp. <i>plummerae</i>	Plummer's baccharis	-/-	-	4.3	-			
<i>Brodiaea filifolia</i>	thread-leaved brodiaea	T/E	-	1B.1	-			

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<i>Calandrinia breweri</i>	Brewer’s calandrinia	-/-	-	4.2	-			
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Palmer’s mariposa-lily	-/-	-	1B.2	-			
<i>Calochortus plummerae</i>	Plummer’s mariposa-lily	-/-	-	4.2	-			
<i>Calochortus striatus</i>	alkali mariposa-lily	-/-	-	1B.2	-			
<i>Calochortus weedii</i> var. <i>intermedius</i>	intermediate mariposa-lily	-/-	-	1B.2	-			
<i>Calystegia felix</i>	lucky morning-glory	-/-	-	1B.1	-	Yes		
<i>Calystegia peirsonii</i>	Peirson’s morning-glory	-/-	-	4.2	-			
<i>Camissoniopsis lewisii</i>	Lewis’ evening-primrose	-/-	-	3	-			
<i>Canbya candida</i>	white pygmy-poppy	-/-	-	4.2	-			
<i>Castilleja gleasoni</i>	Mt. Gleason paintbrush	-/R	-	1B.2	-			
<i>Castilleja plagiotoma</i>	Mojave paintbrush	-/-	-	4.3	-			
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	-/-	-	1B.1	-			
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt’s pincushion	-/-	-	1B.1	-	Yes		
<i>Chorizanthe parryi</i> var. <i>fernandina</i>	San Fernando Valley spineflower	-/E	-	1B.1	-	Yes	2001-08-xx	CNDDDB 2025c
<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry’s spineflower	-/-	-	1B.1	-			
<i>Chorizanthe spinosa</i>	Mojave spineflower	-/-	-	4.2	-			
<i>Cistanthe maritima</i>	seaside cistanthe	-/-	-	4.2	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Clarkia xantiana</i> ssp. <i>parviflora</i>	Kern Canyon clarkia	-/-	-	4.2	-			
<i>Claytonia peirsonii</i> ssp. <i>peirsonii</i>	Peirson’s spring beauty	-/-	-	1B.2	-			
<i>Clinopodium mimuloides</i>	monkey-flower savory	-/-	-	4.2	-	Yes		
<i>Convolvulus simulans</i>	small-flowered morning-glory	-/-	-	4.2	-			
<i>Crossosoma californicum</i>	Catalina crossosoma	-/-	-	1B.2	-			
<i>Cryptantha clokeyi</i>	Clokey’s cryptantha	-/-	-	1B.2	-			
<i>Deinandra minthornii</i>	Santa Susana tarplant	-/R	-	1B.2	-			
<i>Deinandra paniculata</i>	paniculate tarplant	-/-	-	4.2	-	Yes		
<i>Dichondra occidentalis</i>	western dichondra	-/-	-	4.2	-			
<i>Diplacus johnstonii</i>	Johnston’s monkeyflower	-/-	-	4.3	-	Yes		
<i>Dodecahema leptoceras</i>	slender-horned spineflower	E/E	-	1B.1	-			
<i>Drymocallis cuneifolia</i> var. <i>ewanii</i>	Ewan’s woodbeauty	-/-	-	1B.3	-			
<i>Dudleya cymosa</i> ssp. <i>agourensis</i>	Agoura Hills dudleya	T/-	-	1B.2	-			
<i>Dudleya cymosa</i> ssp. <i>crebrifolia</i>	San Gabriel River dudleya	-/-	-	1B.2	-			
<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	marcescent dudleya	T/R	-	1B.2	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	Santa Monica dudleya	T/-	-	1B.1	-			
<i>Dudleya densiflora</i>	San Gabriel Mountains dudleya	-/-	-	1B.1	-			
<i>Dudleya multicaulis</i>	many-stemmed dudleya	-/-	-	1B.2	-			
<i>Dudleya virens</i> ssp. <i>virens</i>	bright green dudleya	-/-	-	1B.2	-			
<i>Eriastrum rosamondense</i>	Rosamond eriastrum	-/-	-	1B.1	-	Yes		
<i>Erigeron breweri</i> var. <i>jacinteus</i>	San Jacinto Mountains daisy	-/-	-	4.3	-			
<i>Eriogonum kennedyi</i> var. <i>alpigenum</i>	southern alpine buckwheat	-/-	-	1B.3	-			
<i>Eriogonum microtheca</i> var. <i>johnstonii</i>	Johnston's buckwheat	-/-	-	1B.3	-			
<i>Eriogonum umbellatum</i> var. <i>minus</i>	alpine sulphur-flowered buckwheat	-/-	-	4.3	-			
<i>Erysimum suffrutescens</i>	suffrutescent wallflower	-/-	-	4.2	-			
<i>Frasera neglecta</i>	pine green-gentian	-/-	-	4.3	-			
<i>Fritillaria pinetorum</i>	pine fritillary	-/-	-	4.3	-	Yes		
<i>Galium angustifolium</i> ssp. <i>gabrielense</i>	San Antonio Canyon bedstraw	-/-	-	4.3	-			
<i>Galium angustifolium</i> ssp. <i>gracillimum</i>	slender bedstraw	-/-	-	4.2	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Galium grande</i>	San Gabriel bedstraw	-/-	-	1B.2	-			
<i>Galium jepsonii</i>	Jepson's bedstraw	-/-	-	4.3	-			
<i>Galium johnstonii</i>	Johnston's bedstraw	-/-	-	4.3	-			
<i>Goodmania luteola</i>	golden goodmania	-/-	-	4.2	-			
<i>Harpagonella palmeri</i>	Palmer's grapplinghook	-/-	-	4.2	-			
<i>Helianthus inexpectatus</i>	Newhall sunflower	-/-	-	1B.1	-	Yes		
<i>Heuchera abramsii</i>	Abrams' alumroot	-/-	-	4.3	-			
<i>Heuchera caespitosa</i>	urn-flowered alumroot	-/-	-	4.3	-			
<i>Hordeum intercedens</i>	vernal barley	-/-	-	3.2	-			
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia	-/-	-	1B.1	-	Yes		
<i>Hulsea vestita</i> ssp. <i>gabrielensis</i>	San Gabriel Mountains hulsea	-/-	-	4.3	-			
<i>Imperata brevifolia</i>	California satintail	-/-	-	2B.1	-	Yes		
<i>Isocoma menziesii</i> var. <i>decumbens</i>	decumbent goldenbush	-/-	-	1B.2	-			
<i>Juglans californica</i>	southern California black walnut	-/-	-	4.2	-			
<i>Juncus acutus</i> ssp. <i>leopoldii</i>	southwestern spiny rush	-/-	-	4.2	-			
<i>Juncus duranii</i>	Duran's rush	-/-	-	4.3	-			
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	-/-	-	1B.1	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Lepechinia fragrans</i>	fragrant pitcher sage	-/-	-	4.2	-			
<i>Lepechinia rossii</i>	Ross' pitcher sage	-/-	-	1B.2	-	Yes		
<i>Lessingia tenuis</i>	spring lessingia	-/-	-	4.3	-			
<i>Lilium humboldtii</i> ssp. <i>ocellatum</i>	ocellated humboldt lily	-/-	-	4.2	-			
<i>Lilium parryi</i>	lemon lily	-/-	-	1B.2	-			
<i>Linanthus concinnus</i>	San Gabriel linanthus	-/-	-	1B.2	-			
<i>Lupinus albifrons</i> var. <i>johnstonii</i>	interior bush lupine	-/-	-	4.3	-			
<i>Lupinus elatus</i>	silky lupine	-/-	-	4.3	-			
<i>Lupinus paynei</i>	Payne's bush lupine	-/-	-	1B.1	-	Yes		
<i>Lupinus peirsonii</i>	Peirson's lupine	-/-	-	1B.3	-			
<i>Lycium californicum</i>	California box-thorn	-/-	-	4.2	-	Yes		
<i>Malacothamnus davidsonii</i>	Davidson's bushmallow	-/-	-	1B.2	-			
<i>Microseris sylvatica</i>	sylvan microseris	-/-	-	4.2	-	Yes		
<i>Monardella australis</i> ssp. <i>cinerea</i>	gray monardella	-/-	-	4.3	-			
<i>Monardella australis</i> ssp. <i>gabrielensis</i>	San Gabriel Mountains monardella	-/-	-	1B.2	-	Yes		
<i>Monardella breweri</i> ssp. <i>glandulifera</i>	Browns Flat monardella	-/-	-	1B.2	-	Yes		
<i>Monardella exilis</i>	Mojave monardella	-/-	-	4.2	-	Yes		

Appendix A | Species Lists

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<i>Monardella hypoleuca</i> ssp. <i>hypoleuca</i>	white-veined monardella	-/-	-	1B.3	-	Yes		
<i>Monardella linoides</i> ssp. <i>oblonga</i>	Tehachapi monardella	-/-	-	1B.3	-			
<i>Monardella macrantha</i> ssp. <i>Hallii</i>	Hall's monardella	-/-	-	1B.3	-			
<i>Monardella saxicola</i>	rock monardella	-/-	-	4.2	-			
<i>Mucronea californica</i>	California spineflower	-/-	-	4.2	-			
<i>Muhlenbergia californica</i>	California muhly	-/-	-	4.3	-			
<i>Muilla coronata</i>	crowned muilla	-/-	-	4.2	-			
<i>Navarretia fossalis</i>	spreading navarretia	T/-	-	1B.1	-			
<i>Nemacladus secundiflorus</i> var. <i>robbinsii</i>	Robbins' nemacladus	-/-	-	1B.2	-	Yes		
<i>Nolina cismontana</i>	chaparral nolina	-/-	-	1B.2	-	Yes		
<i>Ophioglossum californicum</i>	California adders-tongue	-/-	-	4.2	-			
<i>Opuntia basilaris</i> var. <i>brachyclada</i>	short-joint beavertail	-/-	-	1B.2	-			
<i>Orcuttia californica</i>	California Orcutt grass	E/E	-	1B.1	-			
<i>Oreonana vestita</i>	woolly mountain-parsley	-/-	-	1B.3	-			
<i>Packera ionophylla</i>	Tehachapi ragwort	-/-	-	4.3	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Parnassia cirrata</i> var. <i>cirrata</i>	San Bernardino grass-of-Parnassus	-/-	-	1B.3	-	Yes		
<i>Pelazoneuron puberulum</i> var. <i>sonorense</i>	Sonoran maiden fern	-/-	-	2B.2	-			
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	E/E	-	1B.1	-			
<i>Perideridia pringlei</i>	adobe yampah	-/-	-	4.3	-			
<i>Phacelia hubbyi</i>	Hubby's phacelia	-/-	-	4.2	-	Yes		
<i>Phacelia mohavensis</i>	Mojave phacelia	-/-	-	4.3	-			
<i>Phacelia ramosissima</i> var. <i>austrolitoralis</i>	south coast branching phacelia	-/-	-	3.2	-	Yes		
<i>Piperia cooperi</i>	chaparral rein orchid	-/-	-	4.2	-	Yes		
<i>Pseudognaphalium leucocephalum</i>	white rabbit-tobacco	-/-	-	2B.2	-	Yes		
<i>Quercus dumosa</i>	Nuttall's scrub oak	-/-	-	1B.1	-			
<i>Quercus durata</i> var. <i>gabrielensis</i>	San Gabriel oak	-/-	-	4.2	-	Yes		
<i>Quercus engelmannii</i>	Engelmann oak	-/-	-	4.2	-			
<i>Rhinotropis cornuta</i> var. <i>fishiae</i>	Fish's milkwort	-/-	-	4.3	-			
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	-/-	-	1B.2	-			
<i>Selaginella asprella</i>	bluish spike-moss	-/-	-	4.3	-			
<i>Sidotheca caryophylloides</i>	chickweed oxytheca	-/-	-	4.3	-			
<i>Stylocline masonii</i>	Mason's neststraw	-/-	-	1B.1	-			
<i>Suaeda esteroa</i>	estuary seablite	-/-	-	1B.2	-			

Appendix A | Species Lists

<b>Scientific name</b>	<b>Common name</b>	<b>Listing Status</b>	<b>CDFW Status</b>	<b>CRPR</b>	<b>LACo Status</b>	<b>New since 2000/2006?</b>	<b>Date Listed/ Proposed (starting in 2000)</b>	<b>Citation for Listing (post-2000)</b>
<i>Suaeda taxifolia</i>	woolly seablite	-/-	-	4.2	-			
<i>Symphotrichum greatae</i>	Greata's aster	-/-	-	1B.3	-			
<i>Syntrichopappus lemmonii</i>	Lemmon's syntrichopappus	-/-	-	4.3	-			
<i>Viola pinetorum</i> ssp. <i>grisea</i>	grey-leaved violet	-/-	-	1B.2	-			
<i>Yucca brevifolia</i>	western Joshua tree	-/CE	-	CBR	-	Yes	2020-09-22	CNDDB 2025c

**Table A2. CNPS-Ranked Plant Taxa Occurring in Los Angeles County SEAs in 2006**

This table reproduces plant taxa identified as occurring within Los Angeles County SEAs in 2006, the last year a comprehensive listing of SEA special-status species was produced. Some taxa listed at that time are no longer considered present within SEAs, are no longer regarded as sensitive, or are now recognized under different scientific names due to taxonomic revisions. Some of these taxa were considered in the current analysis as “local interest” species or under updated nomenclature.<sup>1</sup>

<b>Species name</b>	<b>Common name</b>	<b>Notes</b>
<i>Brickellia nevinii</i>	Nevin's bricklebrush	Removed from CNPS Inventory (too common in the state)
<i>Hemizonia parryi</i> ssp. <i>australis</i>	southern tarplant	Name change to <i>Centromadia p.</i> ssp. <i>australis</i>
<i>Lasthenia glabrata</i> var. <i>coulteri</i>	Coulter's goldfields	Name change to <i>L. g.</i> ssp. <i>coulteri</i>
<i>Senecio ganderi</i>	Gander's ragwort	Restricted to San Diego County
<i>Caulanthus simulans</i>	Payson's jewelflower	Restricted to San Diego and Riverside Counties
<i>Caulanthus stenocarpus</i>	slender-pod jewelflower	A synonym of <i>C. heterophyllus</i> var. <i>heterophyllus</i> , which is not considered rare by CNPS
<i>Cercocarpus betuloides</i> ssp. <i>blanchae</i>	island mountain- mahogany	Name change to <i>C. b.</i> var. <i>blanchae</i>
<i>Dudleya greenei</i>	Greene's dudleya	Restricted to Santa Cruz Island
<i>Arctostaphylos peninsularis</i> ssp. <i>peninsularis</i>	Peninsular manzanita	Historical records in Los Angeles County are misidentifications. Taxon is not present in California.
<i>Astragalus pachypus</i> var. <i>jaegeri</i>	Jaeger's milk- vetch	Historical records in Los Angeles County are likely misidentifications. Currently recognized as restricted to Riverside and San Diego Counties
<i>Monardella hypoleuca</i> ssp. <i>lanata</i>	felt-leaved monardella	Historical records in Los Angeles County are likely misidentifications. Restricted to San Diego and Orange Counties
<i>Eschscholzia minutiflora</i> ssp. <i>twisselmannii</i>	red rock poppy	Historical records in Los Angeles County are likely misidentifications. Restricted to eastern Kern County
<i>Chorizanthe procumbens</i>	prostrate spineflower	Removed from CNPS Inventory (too common in the state)

<sup>1</sup> Two special-status taxa used in 2006 were not found during the 2025 online search for special-status species using CNDDDB, *Myosurus minimus* ssp. *apus* and *Castilleja montigena*. While these two plants were not included in the mapped data layers, they are both found exclusively within proposed SEAs in the County.

<b>Species name</b>	<b>Common name</b>	<b>Notes</b>
<i>Delphinium parryi</i> ssp. <i>blochmaniae</i>	dune larkspur	Historical records in Los Angeles County are likely misidentifications. Restricted to San Luis Obispo and Santa Barbara Counties
<i>Boykinia rotundifolia</i>	round-leaved Boykinia	Removed from CNPS Inventory (too common in the state)
<i>Fremontodendron mexicanum</i>	Mexican flannelbush	Specimens from outside San Diego County and Baja California are probably misidentified or planted.
<i>Brodiaea orcuttii</i>	Orcutt's brodiaea	Restricted to Riverside and San Diego Counties
<i>Calochortus catalinae</i>	Catalina mariposa lily	Removed from CNPS Inventory (too common in the state)
<i>Calamagrostis densa</i>	dense reedgrass	A synonym of <i>C. koelerioides</i> , which is a common taxon and which does not occur in Los Angeles (nearest populations are in Orange County).
<i>Puccinella parishii</i>	Parish's alkali grass	Historical records in Los Angeles County are likely misidentifications. Restricted to San Bernardino County
<i>California macrophylla</i>	round-leaved filaree	Removed from CNPS Inventory (too common in the state)
<i>Phacelia suaveolens</i> ssp. <i>keckii</i>	Santiago Peak phacelia	A synonym of <i>P. keckii</i> , which is restricted to Orange, Riverside, and San Diego Counties

**Table A3. CNPS-ranked plant taxa found in Los Angeles County added between 2000 (the last year of the SEA study) and July 2025.**

Note: this list includes taxa found only on the Channel Islands, which have been omitted from other lists in this study. **CRPR = California Rare Plant Rank<sup>2</sup>. GRank and SRank = NatureServe Conservation Status Global and State Ranks.<sup>3</sup>** Data downloaded from the CNPS RPI (25 July 2025).

<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Lifeform</b>	<b>CRPR</b>	<b>GRank</b>	<b>SRank</b>
<i>Acanthoscyphus parishii</i> var. <i>parishii</i>	Parish's oxytheca	Polygonaceae	annual herb	4.2	G4?T3T4	S3S4
<i>Amaranthus watsonii</i>	Watson's amaranth	Amaranthaceae	annual herb	4.3	G5?	S3
<i>Arctostaphylos parryana</i> ssp. <i>tumescens</i>	interior manzanita	Ericaceae	perennial evergreen shrub	4.3	G4T3T4	S3S4
<i>Artemisia nesiotica</i>	island sagebrush	Asteraceae	perennial evergreen shrub	4.3	G3	S3
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn's milk-vetch	Fabaceae	annual herb	1B.1	GUT1	S1
<i>Baccharis malibuensis</i>	Malibu baccharis	Asteraceae	perennial deciduous shrub	1B.1	G1	S1
<i>Calystegia felix</i>	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	1B.1	G1Q	S1
<i>Carex occidentalis</i>	western sedge	Cyperaceae	perennial rhizomatous herb	2B.3	G4	S3
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	Asteraceae	annual herb	1B.1	G5T1	S1
<i>Chenopodium littoreum</i>	coastal goosefoot	Chenopodiaceae	annual herb	1B.2	G1	S1

<sup>2</sup> For abbreviation descriptions: see <https://rareplants.cnps.org/Home/Glossary>

<sup>3</sup> <https://explorer.natureserve.org/AboutTheData/DataTypes/ConservationStatusCategories>

Appendix A | Species Lists

<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Lifeform</b>	<b>CRPR</b>	<b>GRank</b>	<b>SRank</b>
<i>Cladium californicum</i>	California saw-grass	Cyperaceae	perennial rhizomatous herb	2B.2	G4	S2
<i>Clinopodium mimuloides</i>	monkey-flower savory	Lamiaceae	perennial herb	4.2	G3	S3
<i>Cryptantha wigginsii</i>	Wiggins' cryptantha	Boraginaceae	annual herb	1B.2	G2	S1
<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	Peruvian dodder	Convolvulaceae	annual vine (parasitic)	2B.2	G5T4?	SH
<i>Deinandra paniculata</i>	paniculate tarplant	Asteraceae	annual herb	4.2	G4	S4
<i>Diplacus johnstonii</i>	Johnston's monkeyflower	Phrymaceae	annual herb	4.3	G4	S4
<i>Dudleya virens</i> ssp. <i>hassei</i>	Catalina Island dudleya	Crassulaceae	perennial herb	1B.2	G3?T2	S2
<i>Dudleya virens</i> ssp. <i>insularis</i>	island green dudleya	Crassulaceae	perennial herb	1B.2	G3?T3	S3
<i>Eriastrum rosamondense</i>	Rosamond eriastrum	Polemoniaceae	annual herb	1B.1	G1?	S1?
<i>Fritillaria pinetorum</i>	pine fritillary	Liliaceae	perennial bulbiferous herb	4.3	G4	S4
<i>Gilia interior</i>	inland gilia	Polemoniaceae	annual herb	4.3	G4	S4
<i>Helianthus inexpectatus</i>	Newhall sunflower	Asteraceae	perennial rhizomatous herb	1B.1	G1	S1
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia	Rosaceae	perennial herb	1B.1	G4T1	S1
<i>Imperata brevifolia</i>	California satintail	Poaceae	perennial rhizomatous herb	2B.1	G3	S3
<i>Lepechinia rossii</i>	Ross' pitcher sage	Lamiaceae	perennial shrub	1B.2	G1	S1
<i>Lonicera subspicata</i> var. <i>subspicata</i>	Santa Barbara honeysuckle	Caprifoliaceae	perennial evergreen shrub	1B.2	G5T2?	S2?

Appendix A | Species Lists

<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Lifeform</b>	<b>CRPR</b>	<b>GRank</b>	<b>SRank</b>
<i>Lupinus paynei</i>	Payne's bush lupine	Fabaceae	perennial shrub	1B.1	G1Q	S1
<i>Lycium californicum</i>	California box-thorn	Solanaceae	perennial shrub	4.2	G4	S4
<i>Lycium torreyi</i>	Torrey's box-thorn	Solanaceae	perennial shrub	4.2	G4G5	S3
<i>Malacothamnus fasciculatus</i> var. <i>catalinensis</i> <sup>4</sup>	Santa Catalina Island bushmallow	Malvaceae	perennial deciduous shrub	4.2	G4T2Q	S2
<i>Microseris douglasii</i> ssp. <i>platycarpha</i>	small-flowered microseris	Asteraceae	annual herb	4.2	G4T4	S4
<i>Microseris sylvatica</i>	sylvan microseris	Asteraceae	perennial herb	4.2	G4	S4
<i>Monardella australis</i> ssp. <i>gabrielensis</i>	San Gabriel Mountains monardella	Lamiaceae	shrub	1B.2	G4T2	S2
<i>Monardella breweri</i> ssp. <i>glandulifera</i>	Brown's Flat monardella	Lamiaceae	annual herb	1B.2	G5T1	S1
<i>Monardella exilis</i>	Mojave monardella	Lamiaceae	annual herb	4.2	G3?	S3
<i>Monardella hypoleuca</i> ssp. <i>hypoleuca</i>	white-veined monardella	Lamiaceae	perennial herb	1B.3	G4T3	S3
<i>Navarretia ojaiensis</i>	Ojai navarretia	Polemoniaceae	annual herb	1B.1	G2	S2
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	Polemoniaceae	annual herb	1B.2	G2	S2
<i>Nemacladus secundiflorus</i> var. <i>robbinsii</i>	Robbins' nemacladus	Campanulaceae	annual herb	1B.2	G3T2	S2
<i>Nolina cismontana</i>	chaparral nolina	Ruscaceae	perennial evergreen shrub	1B.2	G3	S3
<i>Oxytropis oreophila</i> var. <i>oreophila</i>	rock-loving oxytrope	Fabaceae	perennial herb	2B.3	G5T4T5	S2

<sup>4</sup> Species lists reflect data available as of July 25, 2025. Species added to reference lists after that date (e.g., *Malacothamnus marrubioides*, recently added to the CNPS inventory) are not included. While ongoing updates to species listings were not incorporated following the project data freeze, the County will continue to recognize future updates to the CNPS Inventory.

Appendix A | Species Lists

<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Lifeform</b>	<b>CRPR</b>	<b>GRank</b>	<b>SRank</b>
<i>Parnassia cirrata</i> var. <i>cirrata</i>	San Bernardino grass-of-Parnassus	Parnassiaceae	perennial herb	1B.3	G5T2	S2
<i>Phacelia hubbyi</i>	Hubby's phacelia	Hydrophyllaceae	annual herb	4.2	G4	S4
<i>Phacelia lyonii</i>	Lyon's phacelia	Hydrophyllaceae	annual herb	1B.2	G2	S2
<i>Phacelia ramosissima</i> var. <i>australitoralis</i>	south coast branching phacelia	Hydrophyllaceae	perennial herb	3.2	G5?T3Q	S3
<i>Piperia cooperi</i>	chaparral rein orchid	Orchidaceae	perennial herb	4.2	G3	S3S4
<i>Plagiobothrys parishii</i>	Parish's popcornflower	Boraginaceae	annual herb	1B.1	G1	S1
<i>Pseudognaphalium leucocephalum</i>	white rabbit-tobacco	Asteraceae	perennial herb	2B.2	G4	S2
<i>Puccinellia simplex</i>	California alkali grass	Poaceae	annual herb	1B.2	G2	S2
<i>Quercus durata</i> var. <i>gabrielensis</i>	San Gabriel oak	Fagaceae	perennial evergreen shrub	4.2	G4T3	S3
<i>Quercus pacifica</i>	island scrub oak	Fagaceae	perennial evergreen shrub	4.2	G4	S4
<i>Rhamnus pirifolia</i>	island redberry	Rhamnaceae	perennial evergreen tree	4.2	G4	S4
<i>Schoenoplectiella saximontana</i>	Rocky Mountain bulrush	Cyperaceae	annual rhizomatous herb	2B.1	G5	S2
<i>Senecio astephanus</i>	San Gabriel ragwort	Asteraceae	perennial herb	4.3	G3	S3
<i>Spermolepis lateriflora</i>	western bristly scaleseed	Apiaceae	annual herb	2A	G5	SH
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	Asteraceae	perennial rhizomatous herb	1B.2	G2	S2
<i>Thysanocarpus rigidus</i>	rigid fringepod	Brassicaceae	annual herb	1B.2	G2	S2

**Table A4. Plant taxa of Los Angeles County added to the Jepson eFlora of California<sup>5</sup> since 2013, the first year of published supplements (no such data exists for the 1993 - 2013 period).**

<b>Scientific name</b>	<b>Category</b>	<b>Year</b>
<i>Aphyllon franciscanum</i>	Added	Rev 9 10 2022
<i>Cryptantha catalinensis</i>	Newly described	Rev 9 2021
<i>Cryptantha clementina</i>	Newly described	Rev 9 2021
<i>Cryptantha intermedia</i> var. <i>johnstonii</i>	Newly recognized	Rev 9 2021
<i>Cryptantha kinkiensis</i>	Newly described	Rev 9 2021
<i>Cryptantha wigginsii</i>	Added	Rev 9 2021
<i>Diplacus calycinus</i>	Added	Rev 6 2018
<i>Eriastrum pluriflorum</i> ssp. <i>Albifaux</i>	Added	Rev 12 2023
<i>Eriastrum rosamondense</i>	Newly described	Rev 3 2015
<i>Eriastrum sapphirinum</i> ssp. <i>Ambiguum</i>	Added	Rev 12 2023
<i>Erythranthe arenaria</i>	Added	Rev 6 2018
<i>Erythranthe arvensis</i>	Added	Rev 6 2018
<i>Erythranthe diffusa</i>	Added	Rev 6 2018
<i>Erythranthe grandis</i>	Added	Rev 6 2018
<i>Erythranthe microphylla</i>	Added	Rev 6 2018
<i>Erythranthe nasuta</i>	Added	Rev 6 2018
<i>Eschscholzia minutiflora</i> ssp. <i>Covillei</i>	Added	Rev 12 2023
<i>Eschscholzia minutiflora</i> ssp. <i>Minutiflora</i>	Recognized	Rev 12 2023

<sup>5</sup> [https://ucjeps.berkeley.edu/eflora/supplement\\_summary.html](https://ucjeps.berkeley.edu/eflora/supplement_summary.html)

## Appendix A | Species Lists

<b>Scientific name</b>	<b>Category</b>	<b>Year</b>
<i>Linanthus californicus</i> ssp. <i>Glandulosa</i>	Recognized	Rev 9 2021
<i>Linanthus dichotomus</i> ssp. <i>Pattersonii</i>	Newly described	Rev 9 2021
<i>Linanthus pungens</i> ssp. <i>Pulchriflorus</i>	Newly recognized	Rev 9 2021
<i>Malva assurgentiflora</i>	Newly recognized	Rev 13 2025
<i>Nemacladus parikhiae</i>	Added	Rev 13 2025
<i>Pectocarya anisocarpa</i>	Newly described	Rev 9 2021
<i>Pentagramma glanduloviscida</i>	Newly described	Rev 4 2016
<i>Poa secunda</i> ssp. <i>Secunda</i>	Recognized	Rev 13 2025
<i>Poa secunda</i> ssp. <i>Juncifolia</i>	Added	Rev 13 2025
<i>Streptanthus medeirosii</i>	Added	Rev 12 2023
<i>Streptanthus tortuosus</i>	Added	Rev 12 2023

**Table A5. Local-interest plant taxa used in development of rare plant data layers.**

Taxa were drawn from a curated list of native plant specimens collected five or fewer times in Los Angeles County between approximately 1968 and 2018 and from a complementary iNaturalist-derived list of native taxa recorded five or fewer times countywide between 2023 and mid-2025, representing locally uncommon species that serve as indicators of under-represented microhabitats rather than formally designated rare taxa. See Appendix D for more details.

<b>Species</b>	<b>Species</b>
<i>Abronia turbinata</i>	<i>Ammannia coccinea</i>
<i>Acalypha californica</i>	<i>Amorpha fruticosa</i>
<i>Acamptopappus sphaerocephalus</i> var. <i>sphaerocephalus</i>	<i>Amsinckia eastwoodiae</i>
<i>Acanthomintha obovata</i> ssp. <i>cordata</i>	<i>Amsonia tomentosa</i>
<i>Acmispon decumbens davidsonii</i>	<i>Ancistrocarphus filagineus</i>
<i>Acmispon nevadensis</i> var. <i>nevadensis</i>	<i>Androsace elongata acuta</i>
<i>Acmispon parviflorus</i>	<i>Angelica capitellata</i>
<i>Acmispon procumbens</i>	<i>Angelica tomentosa</i>
<i>Adenostoma fasciculatum</i> var. <i>prostratum</i>	<i>Aphyllon cooperi</i>
<i>Adiantum aleuticum</i>	<i>Aphyllon corymbosum</i>
<i>Adolphia californica</i>	<i>Aphyllon parishii</i>
<i>Ageratina occidentalis</i>	<i>Aphyllon parishii parishii</i>
<i>Agrostis pallens</i>	<i>Aphyllon parishii</i> ssp. <i>brachylobum</i>
<i>Agrostis scabra</i>	<i>Aphyllon purpureum</i>
<i>Aliciella latifolia</i>	<i>Aphyllon vallicola</i>
<i>Aliciella lottiae</i>	<i>Aphyllon vallicolum</i>
<i>Alisma triviale</i>	<i>Arabis eschscholtziana</i>
<i>Allenrolfea occidentalis</i>	<i>Arbutus menziesii</i>
<i>Allionia incarnata</i>	<i>Arceuthobium campylopodum</i>
<i>Allium amplexans</i>	<i>Arctostaphylos parryana</i> ssp. <i>desertica</i>
<i>Allium campanulatum</i>	<i>Arctostaphylos tomentosa</i>
<i>Allium fimbriatum</i> var. <i>mohavense</i>	<i>Argemone corymbosa</i>
<i>Allium lacunosum</i>	<i>Aristida purpurea</i>
<i>Allium lacunosum davisiae</i>	<i>Artemisia cana</i>
<i>Allium marvinii</i>	<i>Artemisia ludoviciana</i>
<i>Allophyllum divaricatum</i>	<i>Artemisia ludoviciana</i> ssp. <i>albula</i>
<i>Allophyllum gilioides</i>	<i>Artemisia ludoviciana</i> ssp. <i>incompta</i>
<i>Allophyllum gilioides violaceum</i>	<i>Artemisia spinescens</i>
<i>Allophyllum integrifolium</i>	<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>
<i>Amaranthus californicus</i>	<i>Artemisia tridentata tridentata</i>
<i>Amaranthus palmeri</i>	<i>Arthroceras subterminale</i>
<i>Amaranthus powellii</i>	<i>Asplenium vespertinum</i>
<i>Ambrosia ambrosioides</i>	<i>Asplenium viride</i>
<i>Ambrosia dumosa</i>	<i>Astragalus acutirostris</i>
<i>Amelanchier alnifolia</i>	<i>Astragalus bicristatus</i>
	<i>Astragalus coccineus</i>
	<i>Astragalus didymocarpus</i>

<b>Species</b>	<b>Species</b>
<i>Astragalus didymocarpus dispersus</i>	<i>Brickellia longifolia</i>
<i>Astragalus douglasii</i> var. <i>douglasii</i>	<i>Brickellia longifolia multiflora</i>
<i>Astragalus douglasii</i> var. <i>parishii</i>	<i>Brickellia microphylla</i>
<i>Astragalus filipes</i>	<i>Brodiaea jolonensis</i>
<i>Astragalus gambelianus</i>	<i>Brodiaea terrestris kernensis</i>
<i>Astragalus lentiginosus antonius</i>	<i>Bromus ciliatus</i>
<i>Astragalus lentiginosus</i> var. <i>albifolius</i>	<i>Bromus grandis</i>
<i>Astragalus leucolobus</i>	<i>Bromus laevipes</i>
<i>Astragalus pachypus</i>	<i>Bromus orcuttianus</i>
<i>Astragalus palmeri</i>	<i>Bromus porteri</i>
<i>Astragalus purshii</i> var. <i>lectulus</i>	<i>Calandrinia breweri</i>
<i>Athyrium filix-femina</i>	<i>California macrophylla</i>
<i>Athyrium filix-femina</i> var. <i>cyclosorum</i>	<i>Calochortus clavatus</i> var. <i>pallidus</i>
<i>Athysanus pusillus</i>	<i>Calochortus rustvoldii</i>
<i>Athysanus unilateralis</i>	<i>Calochortus simulans</i>
<i>Atriplex argentea</i>	<i>Calycoseris parryi</i>
<i>Atriplex canescens canescens</i>	<i>Calyptridium monospermum</i>
<i>Atriplex coronata</i>	<i>Calyptridium parryi</i> var. <i>parryi</i>
<i>Atriplex coronata</i> var. <i>coronata</i>	<i>Calystegia felix</i>
<i>Atriplex dioica</i>	<i>Calystegia longipes</i>
<i>Atriplex polycarpa</i>	<i>Calystegia malacophylla</i>
<i>Atriplex spinifera</i>	<i>Calystegia malacophylla</i> ssp. <i>malacophylla</i>
<i>Atriplex torreyi</i>	<i>Calystegia malacophylla</i> ssp. <i>pedicellata</i>
<i>Azolla microphylla</i>	<i>Calystegia purpurata</i>
<i>Baccharis glutinosa</i>	<i>Calystegia purpurata</i> ssp. <i>purpurata</i>
<i>Baccharis sergiloides</i>	<i>Calystegia soldanella</i>
<i>Baileya multiradiata</i>	<i>Camissonia contorta</i>
<i>Batis maritima</i>	<i>Camissonia kernensis</i> ssp. <i>gilmanii</i>
<i>Bebbia juncea</i> var. <i>aspera</i>	<i>Camissonia pusilla</i>
<i>Berberis aquifolium</i> var. <i>aquifolium</i>	<i>Camissoniopsis cheiranthifolia</i> ssp. <i>cheiranthifolia</i>
<i>Berberis aquifolium</i> var. <i>dictyota</i>	<i>Camissoniopsis lewisii</i>
<i>Berberis pinnata</i>	<i>Camissoniopsis robusta</i>
<i>Berberis pinnata</i> ssp. <i>pinnata</i>	<i>Cardionema ramosissima</i>
<i>Berula erecta</i>	<i>Cardionema ramosissimum</i>
<i>Bidens frondosa</i>	<i>Carex abrupta</i>
<i>Bidens laevis</i>	<i>Carex alma</i>
<i>Blennosperma nanum</i> var. <i>nanum</i>	<i>Carex barbarae</i>
<i>Blitum nuttallianum</i>	<i>Carex densa</i>
<i>Bloomeria crocea montana</i>	<i>Carex jonesii</i>
<i>Boechera arcuata</i>	<i>Carex leptopoda</i>
<i>Boechera perennans</i>	<i>Carex nudata</i>
<i>Boechera retrofracta</i>	<i>Carex obispoensis</i>
<i>Bolboschoenus maritimus</i>	<i>Carex praegracilis</i>
<i>Bolboschoenus robustus</i>	<i>Carex rossii</i>
<i>Boykinia occidentalis</i>	<i>Carex schottii</i>
<i>Brickellia desertorum</i>	
<i>Brickellia incana</i>	

Species	Species
<i>Carex senta</i>	<i>Cirsium brevistylum</i>
<i>Carex specifica</i>	<i>Cirsium mohavense</i>
<i>Carex spissa</i>	<i>Cirsium neomexicanum</i>
<i>Casimiroa edulis</i>	<i>Cirsium occidentale</i> var. <i>candidissimum</i>
<i>Castela emoryi</i>	<i>Clarkia affinis</i>
<i>Castilleja applegatei</i>	<i>Clarkia heterandra</i>
<i>Castilleja attenuata</i>	<i>Clarkia purpurea</i> ssp. <i>viminea</i>
<i>Castilleja densiflora</i>	<i>Clarkia similis</i>
<i>Castilleja exserta</i> ssp. <i>venusta</i>	<i>Clarkia speciosa</i>
<i>Castilleja gleasoni</i>	<i>Clarkia xantiana</i>
<i>Castilleja linariifolia</i>	<i>Clarkia xantiana parviflora</i>
<i>Castilleja miniata</i>	<i>Clarkia xantiana xantiana</i>
<i>Castilleja plagiotoma</i>	<i>Claytonia lanceolata</i>
<i>Castilleja subinclusa</i> ssp. <i>franciscana</i>	<i>Cleomella obtusifolia</i>
<i>Caulanthus anceps</i>	<i>Clinopodium douglasii</i>
<i>Caulanthus cooperi</i>	<i>Clinopodium mimuloides</i>
<i>Caulanthus heterophyllus</i>	<i>Collinsia callosa</i>
<i>Caulanthus major</i>	<i>Collinsia childii</i>
<i>Ceanothus crassifolius</i> var. <i>planus</i>	<i>Collinsia concolor</i>
<i>Ceanothus foliosus</i>	<i>Collinsia parryi</i>
<i>Ceanothus oliganthus</i> var. <i>orcuttii</i>	<i>Collinsia parviflora</i>
<i>Ceanothus oliganthus</i> var. <i>sorediatus</i>	<i>Collinsia torreyi</i> var. <i>torreyi</i>
<i>Ceanothus palmeri</i>	<i>Condalia globosa</i>
<i>Ceanothus perplexans</i>	<i>Convolvulus simulans</i>
<i>Ceanothus thyrsoiflorus</i> var. <i>griseus</i>	<i>Corallorhiza maculata</i>
<i>Ceanothus tomentosus</i>	<i>Cornus glabrata</i>
<i>Centromadia pungens</i>	<i>Cornus nuttallii</i>
<i>Cercocarpus ledifolius</i> var. <i>intermontanus</i>	<i>Cornus sericea</i>
<i>Cercocarpus minutiflorus</i>	<i>Cornus sericea</i> ssp. <i>occidentalis</i>
<i>Chaenactis glabriuscula</i> var. <i>lanosa</i>	<i>Crassula aquatica</i>
<i>Chaenactis macrantha</i>	<i>Crepis acuminata</i>
<i>Chaenactis stevioides</i>	<i>Crepis nana</i>
<i>Chamaebatia australis</i>	<i>Cryptantha angustifolia</i>
<i>Chenopodium atrovirens</i>	<i>Cryptantha barbigerata</i>
<i>Chenopodium berlandieri</i>	<i>Cryptantha clevelandii</i> var. <i>clevelandii</i>
<i>Chenopodium glaucum</i>	<i>Cryptantha clokeyi</i>
<i>Chimaphila menziesii</i>	<i>Cryptantha dumetorum</i>
<i>Chlorogalum parviflorum</i>	<i>Cryptantha flaccida</i>
<i>Chloropyron maritimum</i> ssp. <i>canescens</i>	<i>Cryptantha juniperensis</i>
<i>Chorizanthe breweri</i>	<i>Cryptantha maritima</i>
<i>Chorizanthe membranacea</i>	<i>Cryptantha micromeres</i>
<i>Chorizanthe procumbens</i>	<i>Cryptantha muricata</i> var. <i>muricata</i>
<i>Chorizanthe watsonii</i>	<i>Cryptantha nemaclada</i>
<i>Chorizanthe xanti</i>	<i>Cryptantha nevadensis</i> var. <i>nevadensis</i>
<i>Chorizanthe xanti xanti</i>	<i>Cryptantha oxygona</i>
<i>Chrysothamnus viscidiflorus</i>	<i>Cryptantha pterocarya</i>
<i>Cicuta maculata</i> var. <i>bolanderi</i>	<i>Cryptantha pterocarya</i> var. <i>cycloptera</i>

<b>Species</b>	<b>Species</b>
<i>Cryptantha sparsiflora</i>	<i>Elatine californica</i>
<i>Cryptantha utahensis</i>	<i>Elatine chilensis</i>
<i>Cucurbita palmata</i>	<i>Eleocharis acicularis</i>
<i>Cuscuta campestris</i>	<i>Eleocharis acicularis</i> var. <i>acicularis</i>
<i>Cuscuta denticulata</i>	<i>Eleocharis geniculata</i>
<i>Cuscuta occidentalis</i>	<i>Eleocharis obtusa</i>
<i>Cuscuta pacifica</i>	<i>Eleocharis radicans</i>
<i>Cuscuta pacifica</i> var. <i>pacifica</i>	<i>Elymus ×gouldii</i>
<i>Cylindropuntia prolifera</i>	<i>Elymus elymoides</i> var. <i>brevifolius</i>
<i>Cylindropuntia ramosissima</i>	<i>Elymus glaucus</i> ssp. <i>virescens</i>
<i>Cyperus erythrorhizos</i>	<i>Elymus lanceolatus</i> ssp. <i>lanceolatus</i>
<i>Cyperus laevigatus</i>	<i>Encelia frutescens</i>
<i>Cyperus niger</i>	<i>Ephedra aspera</i>
<i>Cyperus odoratus</i>	<i>Ephedra californica</i>
<i>Cyperus parishii</i>	<i>Epilobium ciliatum</i> ssp. <i>glandulosum</i>
<i>Cyperus squarrosus</i>	<i>Epilobium densiflorum</i>
<i>Cystopteris fragilis</i>	<i>Epilobium foliosum</i>
<i>Dalea mollis</i>	<i>Equisetum ×ferrissii</i>
<i>Deinandra kelloggii</i>	<i>Equisetum arvense</i>
<i>Deinandra paniculata</i>	<i>Equisetum laevigatum</i>
<i>Delphinium decorum</i>	<i>Eragrostis mexicana</i> ssp. <i>virescens</i>
<i>Delphinium glaucum</i>	<i>Eremocarya lepida</i>
<i>Delphinium hansenii</i> ssp. <i>kernense</i>	<i>Eremogone macradenia</i> var. <i>macradenia</i>
<i>Delphinium parryi</i> ssp. <i>maritimum</i>	<i>Eremothera refracta</i>
<i>Delphinium parryi</i> ssp. <i>purpureum</i>	<i>Eriastrum densifolium</i> ssp. <i>mohavense</i>
<i>Delphinium patens</i> ssp. <i>patens</i>	<i>Eriastrum eremicum</i> ssp. <i>eremicum</i>
<i>Deschampsia danthonioides</i>	<i>Eriastrum filifolium</i>
<i>Deschampsia elongata</i>	<i>Eriastrum hooveri</i>
<i>Descurainia adenophora</i>	<i>Eriastrum pluriflorum</i> <i>sherman-hoytiae</i>
<i>Descurainia incisa</i>	<i>Eriastrum pluriflorum</i> ssp. <i>pluriflorum</i>
<i>Dicoria canescens</i>	<i>Eriastrum pluriflorum</i> ssp. <i>sherman-hoytiae</i>
<i>Diplacus bigelovii</i>	<i>Eriastrum signatum</i>
<i>Distichlis littoralis</i>	<i>Eriastrum sparsiflorum</i>
<i>Draba albertina</i>	<i>Ericameria arborescens</i>
<i>Draba corrugata</i>	<i>Ericameria cuneata</i> var. <i>spathulata</i>
<i>Draba cuneifolia</i>	<i>Ericameria nauseosa</i> var. <i>ceruminosa</i>
<i>Drymocallis cuneifolia</i> <i>ewanii</i>	<i>Ericameria nauseosa</i> var. <i>leiosperma</i>
<i>Drymocallis glandulosa</i> var. <i>wrangelliana</i>	<i>Ericameria teretifolia</i>
<i>Drymocallis lactea</i> var. <i>lactea</i>	<i>Erigeron breweri</i> <i>jacinteus</i>
<i>Dudleya abramsii</i>	<i>Erigeron breweri</i> var. <i>bisanctus</i>
<i>Dudleya caespitosa</i>	<i>Erigeron breweri</i> var. <i>breweri</i>
<i>Dudleya edulis</i>	<i>Erigeron divergens</i>
<i>Dudleya greenei</i>	<i>Erigeron filifolius</i>
<i>Dudleya saxosa</i>	<i>Erigeron glaucus</i>
<i>Echinocereus engelmannii</i>	<i>Eriodictyon californicum</i>
<i>Echinodorus berteroi</i>	<i>Eriogonum baileyi</i>
<i>Elatine brachysperma</i>	

<b>Species</b>	<b>Species</b>
<i>Eriogonum baileyi baileyi</i>	<i>Euphorbia serpillifolia</i> ssp. <i>hirtula</i>
<i>Eriogonum baileyi</i> var. <i>praebens</i>	<i>Festuca californica</i>
<i>Eriogonum brachyanthum</i>	<i>Festuca octoflora</i>
<i>Eriogonum cithariforme</i>	<i>Festuca rubra</i>
<i>Eriogonum cithariforme</i> var. <i>cithariforme</i>	<i>Frasera parryi</i>
<i>Eriogonum clavatum</i>	<i>Fraxinus latifolia</i>
<i>Eriogonum covilleanum</i>	<i>Galium angustifolium</i> ssp. <i>foliosum</i>
<i>Eriogonum davidsonii</i>	<i>Galium bolanderi</i>
<i>Eriogonum deflexum</i>	<i>Galium hallii</i>
<i>Eriogonum deflexum baratium</i>	<i>Galium hilendiae</i>
<i>Eriogonum deflexum</i> var. <i>deflexum</i>	<i>Galium nuttallii insulare</i>
<i>Eriogonum inerme</i> var. <i>hispidulum</i>	<i>Galium parishii</i>
<i>Eriogonum inflatum</i>	<i>Galium porrigens</i>
<i>Eriogonum kennedyi</i>	<i>Galium porrigens porrigens</i>
<i>Eriogonum kennedyi alpigenum</i>	<i>Gamochaeta ustulata</i>
<i>Eriogonum maculatum</i>	<i>Garrya elliptica</i>
<i>Eriogonum microtheca</i>	<i>Gayophytum diffusum</i>
<i>Eriogonum mohavense</i>	<i>Gayophytum diffusum</i> ssp. <i>diffusum</i>
<i>Eriogonum nidularium</i>	<i>Gayophytum humile</i>
<i>Eriogonum nudum</i> var. <i>pubiflorum</i>	<i>Gayophytum racemosum</i>
<i>Eriogonum nudum</i> var. <i>westonii</i>	<i>Geranium bicknellii</i>
<i>Eriogonum ovalifolium</i>	<i>Geranium californicum</i>
<i>Eriogonum roseum</i>	<i>Gilia achilleifolia</i>
<i>Eriogonum thurberi</i>	<i>Gilia achilleifolia</i> ssp. <i>multicaulis</i>
<i>Eriogonum trichopes</i>	<i>Gilia aliquanta</i>
<i>Eriogonum umbellatum</i> var. <i>bahiiforme</i>	<i>Gilia aliquanta</i> ssp. <i>breviloba</i>
<i>Eriogonum umbellatum</i> var. <i>canifolium</i>	<i>Gilia capitata</i> ssp. <i>capitata</i>
<i>Eriogonum umbellatum</i> var. <i>subaridum</i>	<i>Gilia clivorum</i>
<i>Eriogonum viridescens</i>	<i>Gilia interior</i>
<i>Eriogonum wrightii</i> var. <i>membranaceum</i>	<i>Gilia jacens</i>
<i>Eriophyllum ambiguum</i> var. <i>paleaceum</i>	<i>Gilia latiflora</i> ssp. <i>elongata</i>
<i>Eriophyllum lanatum</i>	<i>Gilia malior</i>
<i>Erodium texanum</i>	<i>Gilia scopulorum</i>
<i>Erysimum suffrutescens</i>	<i>Gilia stellata</i>
<i>Erythranthe androsacea</i>	<i>Gilia transmontana</i>
<i>Erythranthe breweri</i>	<i>Githopsis diffusa</i>
<i>Erythranthe latidens</i>	<i>Githopsis diffusa</i> ssp. <i>robusta</i>
<i>Erythranthe parishii</i>	<i>Glyptopleura marginata</i>
<i>Erythranthe rubella</i>	<i>Glyptopleura setulosa</i>
<i>Erythranthe suksdorfii</i>	<i>Goodmania luteola</i>
<i>Eucrypta chrysanthemifolia</i> var. <i>bipinnatifida</i>	<i>Greeneocharis similis</i>
<i>Euphorbia micromera</i>	<i>Grindelia stricta</i> var. <i>platyphylla</i>
<i>Euphorbia ocellata</i>	<i>Gutierrezia microcephala</i>
<i>Euphorbia ocellata</i> ssp. <i>arenicola</i>	<i>Hazardia berberidis</i>
<i>Euphorbia ocellata</i> ssp. <i>ocellata</i>	<i>Hazardia detonsa</i>
<i>Euphorbia ophthalmica</i>	<i>Hazardia squarrosa</i> var. <i>obtusa</i>
	<i>Hazardia squarrosa</i> var. <i>squarrosa</i>

Species	Species
<i>Helianthus inexpectatus</i>	<i>Juncus oxymers</i>
<i>Hemizonia congesta</i> ssp. <i>lutescens</i>	<i>Juncus textilis</i>
<i>Hemizonia congesta</i> ssp. <i>luzulifolia</i>	<i>Juniperus osteosperma</i>
<i>Heracleum maximum</i>	<i>Justicia californica</i>
<i>Hesperervax sparsiflora</i> var. <i>sparsiflora</i>	<i>Keckiella antirrhinoides</i>
<i>Hesperocyparis nevadensis</i>	<i>Keckiella breviflora</i>
<i>Hesperolinon micranthum</i>	<i>Keckiella breviflora breviflora</i>
<i>Heterocodon rariflorum</i>	<i>Kopsiopsis strobilacea</i>
<i>Heterotheca sessiliflora</i> ssp. <i>sessiliflora</i>	<i>Lasthenia coronaria</i>
<i>Heterotheca subaxillaris</i> ssp. <i>latifolia</i>	<i>Lasthenia glabrata</i> ssp. <i>glabrata</i>
<i>Heterotheca villosa</i>	<i>Lasthenia microglossa</i>
<i>Heterotheca villosa</i> var. <i>minor</i>	<i>Lemna minor</i>
<i>Heuchera abramsii</i>	<i>Lemna valdiviana</i>
<i>Heuchera rubescens</i>	<i>Lepidium dictyotum</i>
<i>Hieracium horridum</i>	<i>Lepidium oblongum</i>
<i>Hilaria rigida</i>	<i>Lepidium ramosissimum</i>
<i>Holocarpha heermannii</i>	<i>Lepidium strictum</i>
<i>Holodiscus discolor</i> var. <i>discolor</i>	<i>Lepidium virginicum</i>
<i>Hordeum brachyantherum</i> ssp. <i>brachyantherum</i>	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>
<i>Hordeum brachyantherum</i> ssp. <i>californicum</i>	<i>Leptosiphon aureus</i> ssp. <i>decorus</i>
<i>Hordeum jubatum</i>	<i>Leptosiphon floribundus</i>
<i>Horkelia cuneata</i>	<i>Leptosiphon pygmaeus</i>
<i>Horkelia cuneata</i> var. <i>cuneata</i>	<i>Leptosyne californica</i>
<i>Horkelia rydbergii</i>	<i>Leptosyne maritima</i>
<i>Hulsea vestita</i> ssp. <i>parryi</i>	<i>Leucosyris carnosae</i>
<i>Hulsea vestita</i> ssp. <i>vestita</i>	<i>Lewisia nevadensis</i>
<i>Hydrocotyle ranunculoides</i>	<i>Limonium californicum</i>
<i>Hydrocotyle umbellata</i>	<i>Limosella acaulis</i>
<i>Hydrocotyle verticillata</i>	<i>Lindernia dubia</i>
<i>Iris douglasiana</i>	<i>Lithophragma cymbalaria</i>
<i>Isocoma acradenia</i>	<i>Lithophragma heterophyllum</i>
<i>Isocoma acradenia</i> var. <i>acradenia</i>	<i>Lithophragma parviflorum</i> var. <i>parviflorum</i>
<i>Isocoma acradenia</i> var. <i>bracteosa</i>	<i>Lithophragma tenellum</i>
<i>Isocoma menziesii</i> sedoides	<i>Lobelia cardinalis</i> var. <i>pseudosplendens</i>
<i>Isocoma menziesii</i> var. <i>sedoides</i>	<i>Loeseliastrum schottii</i>
<i>Iva axillaris</i>	<i>Logfia arizonica</i>
<i>Iva hayesiana</i>	<i>Lomatium californicum</i>
<i>Ivesia santolinoides</i>	<i>Lomatium dissectum</i>
<i>Juncus balticus</i>	<i>Lomatium multifidum</i>
<i>Juncus covillei</i>	<i>Lomatium nevadense</i>
<i>Juncus dubius</i>	<i>Luetkea pectinata</i>
<i>Juncus effusus</i>	<i>Lupinus agardhianus</i>
<i>Juncus effusus</i> ssp. <i>pacificus</i>	<i>Lupinus albicaulis</i>
<i>Juncus ensifolius</i>	<i>Lupinus albifrons</i> var. <i>collinus</i>
<i>Juncus macrophyllus</i>	<i>Lupinus albifrons</i> var. <i>douglasii</i>
	<i>Lupinus arboreus</i>
	<i>Lupinus arbustus</i>

<b>Species</b>	<b>Species</b>
<i>Lupinus benthamii</i>	<i>Myosurus minimus</i>
<i>Lupinus breweri</i>	<i>Myriophyllum sibiricum</i>
<i>Lupinus breweri</i> var. <i>grandiflorus</i>	<i>Myriopteris cooperae</i>
<i>Lupinus formosus</i> var. <i>robustus</i>	<i>Najas marina</i>
<i>Lupinus hyacinthinus</i>	<i>Nama hispida</i> var. <i>spathulata</i>
<i>Lupinus luteolus</i>	<i>Nama stenocarpa</i>
<i>Lupinus microcarpus</i> var. <i>horizontalis</i>	<i>Navarretia capillaris</i>
<i>Lupinus peirsonii</i>	<i>Navarretia mitracarpa</i>
<i>Lupinus shockleyi</i>	<i>Navarretia pubescens</i>
<i>Lupinus stiversii</i>	<i>Nemacladus glanduliferus</i>
<i>Lycium torreyi</i>	<i>Nemacladus gracilis</i>
<i>Madia exigua</i>	<i>Nemacladus longiflorus</i> var. <i>longiflorus</i>
<i>Madia sativa</i>	<i>Nemacladus orientalis</i>
<i>Maianthemum stellatum</i>	<i>Nemacladus parikhiae</i>
<i>Malacothamnus orbiculatus</i>	<i>Nemacladus pinnatifidus</i>
<i>Malacothrix saxatilis</i> var. <i>arachnoidea</i>	<i>Nemacladus ramosissimus</i>
<i>Malacothrix sonchoides</i>	<i>Nemacladus secundiflorus</i>
<i>Matricaria occidentalis</i>	<i>Nemacladus sigmoideus</i>
<i>Melica californica</i>	<i>Nemophila heterophylla</i>
<i>Melica frutescens</i>	<i>Nemophila pedunculata</i>
<i>Mentha canadensis</i>	<i>Nemophila pulchella</i>
<i>Mentzelia affinis</i>	<i>Nemophila pulchella</i> var. <i>fremontii</i>
<i>Mentzelia nitens</i>	<i>Nemophila spatulata</i>
<i>Mentzelia obscura</i>	<i>Neokochia californica</i>
<i>Microseris douglasii</i>	<i>Nicotiana clevelandii</i>
<i>Microseris douglasii</i> ssp. <i>douglasii</i>	<i>Notholaena californica</i>
<i>Microseris douglasii</i> ssp. <i>tenella</i>	<i>Notholaena californica californica</i>
<i>Microseris elegans</i>	<i>Notholaena californica leucophylla</i>
<i>Minuartia californica</i>	<i>Oenante sarmentosa</i>
<i>Mirabilis laevis</i> var. <i>retrorsa</i>	<i>Oenothera californica</i> ssp. <i>avita</i>
<i>Mirabilis tenuiloba</i>	<i>Oenothera cespitosa</i>
<i>Monardella australis</i>	<i>Oenothera deltoides</i> ssp. <i>cognata</i>
<i>Monardella australis cinerea</i>	<i>Oenothera deltoides</i> ssp. <i>deltoides</i>
<i>Monardella australis</i> ssp. <i>australis</i>	<i>Oenothera suffrutescens</i>
<i>Monardella breweri</i> ssp. <i>breweri</i>	<i>Oligomeris linifolia</i>
<i>Monardella breweri</i> ssp. <i>glandulifera</i>	<i>Ophioglossum californicum</i>
<i>Monardella hypoleuca</i>	<i>Opuntia basilaris treleasei</i>
<i>Monardella linoides erecta</i>	<i>Opuntia engelmannii</i>
<i>Monardella linoides</i> ssp. <i>erecta</i>	<i>Opuntia phaeacantha</i>
<i>Monardella macrantha</i>	<i>Opuntia rugosa</i>
<i>Monardella macrantha</i> ssp. <i>macrantha</i>	<i>Orcuttia californica</i>
<i>Monardella odoratissima</i>	<i>Oreocarya humilis</i>
<i>Monolepis nuttalliana</i>	<i>Oxalis pilosa</i>
<i>Morella californica</i>	<i>Oxypolis occidentalis</i>
<i>Mucronea californica</i>	<i>Panicum acuminatum</i>
<i>Muhlenbergia californica</i>	<i>Panicum acuminatum</i> var. <i>fasciculatum</i>
<i>Muilla coronata</i>	<i>Panicum capillare</i>

Species	Species
<i>Paspalum distichum</i>	<i>Platanthera elongata</i>
<i>Pectocarya heterocarpa</i>	<i>Platanthera sparsiflora</i>
<i>Pectocarya recurvata</i>	<i>Platanthera unalascensis</i>
<i>Pediomelum californicum</i>	<i>Plectritis ciliosa</i>
<i>Penstemon caesius</i>	<i>Pleiocanthus spinosus</i>
<i>Penstemon eatonii</i>	<i>Poa howellii</i>
<i>Pentachaeta aurea</i>	<i>Poa thomasii</i>
<i>Pentagramma glanduloviscida</i>	<i>Polycarpon depressum</i>
<i>Perideridia gairdneri</i> ssp. <i>gairdneri</i>	<i>Polygonum douglasii</i>
<i>Perideridia pringlei</i>	<i>Polygonum ramosissimum</i> ssp. <i>ramosissimum</i>
<i>Persicaria amphibia</i>	<i>Polypodium calirhiza</i>
<i>Persicaria punctata</i>	<i>Polystichum munitum</i>
<i>Phacelia campanularia</i>	<i>Polystichum scopulinum</i>
<i>Phacelia congdonii</i>	<i>Populus ×parryi</i>
<i>Phacelia cryptantha</i>	<i>Populus tremuloides</i>
<i>Phacelia curvipes</i>	<i>Porophyllum gracile</i>
<i>Phacelia douglasii</i>	<i>Potamogeton amplifolius</i>
<i>Phacelia egena</i>	<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>
<i>Phacelia hastata</i>	<i>Potamogeton illinoensis</i>
<i>Phacelia hastata</i> var. <i>hastata</i>	<i>Potamogeton nodosus</i>
<i>Phacelia mutabilis</i>	<i>Potamogeton pusillus</i>
<i>Phacelia platyloba</i>	<i>Potentilla gracilis</i>
<i>Phalaris arundinacea</i>	<i>Potentilla gracilis</i> var. <i>fastigiata</i>
<i>Phalaris lemmonii</i>	<i>Primula clevelandii</i> var. <i>gracilis</i>
<i>Pholisma arenarium</i>	<i>Primula fragrans</i>
<i>Phoradendron juniperinum</i>	<i>Primula jeffreyi</i>
<i>Phragmites australis</i>	<i>Prosopis glandulosa</i> var. <i>torreyana</i>
<i>Phyla lanceolata</i>	<i>Prunella vulgaris</i> var. <i>lanceolata</i>
<i>Phyllospadix scouleri</i>	<i>Prunus emarginata</i>
<i>Physalis acutifolia</i>	<i>Prunus fasciculata</i> var. <i>punctata</i>
<i>Physalis crassifolia</i>	<i>Prunus fremontii</i>
<i>Pickeringia montana</i> var. <i>tomentosa</i>	<i>Psathyrotes annua</i>
<i>Pilularia americana</i>	<i>Pseudognaphalium ramosissimum</i>
<i>Pinus attenuata</i>	<i>Psilocarphus brevissimus</i>
<i>Pinus contorta</i>	<i>Psilocarphus brevissimus brevissimus</i>
<i>Pinus contorta murrayana</i>	<i>Psilocarphus chilensis</i>
<i>Pinus ponderosa</i>	<i>Psilostrophe cooperi</i>
<i>Pinus radiata</i>	<i>Ptelea crenulata</i>
<i>Piperia elongata</i>	<i>Purshia stansburyana</i>
<i>Piperia unalascensis</i>	<i>Purshia tridentata</i>
<i>Plagiobothrys canescens catalinensis</i>	<i>Purshia tridentata</i> var. <i>tridentata</i>
<i>Plagiobothrys canescens</i> var. <i>catalinensis</i>	<i>Pyrola dentata</i>
<i>Plagiobothrys jonesii</i>	<i>Pyrola minor</i>
<i>Plantago elongata</i>	<i>Pyrola picta</i>
<i>Plantago patagonica</i>	<i>Pyrocoma apargioides</i>
<i>Plantago subnuda</i>	<i>Quercus ×acutidens</i>
<i>Platanthera dilatata</i>	

<b>Species</b>	<b>Species</b>
<i>Quercus ×alvordiana</i>	<i>Setaria parviflora</i>
<i>Quercus ×morehus</i>	<i>Sidalcea sparsifolia</i>
<i>Quercus ×acutidens</i>	<i>Sidothea trilobata</i>
<i>Quercus ×morehus</i>	<i>Simmondsia chinensis</i>
<i>Quercus agrifolia</i> var. <i>oxyadenia</i>	<i>Spergularia marina</i>
<i>Quercus cornelius-mulleri</i>	<i>Sphaeralcea ambigua</i> var. <i>ambigua</i>
<i>Quercus durata</i> var. <i>durata</i>	<i>Sphaeralcea ambigua</i> var. <i>rugosa</i>
<i>Quercus palmeri</i>	<i>Sphaeralcea emoryi</i> var. <i>emoryi</i>
<i>Ranunculus hebecarpus</i>	<i>Sporobolus airoides</i>
<i>Ranunculus sceleratus</i>	<i>Sporobolus cryptandrus</i>
<i>Ribes californicum</i> var. <i>californicum</i>	<i>Sporobolus foliosus</i>
<i>Ribes lasianthum</i>	<i>Stachys ajugoides</i>
<i>Ribes montigenum</i>	<i>Stachys rigida</i> var. <i>rigida</i>
<i>Ribes velutinum</i>	<i>Stellaria nitens</i>
<i>Rigiopappus leptocladus</i>	<i>Stephanomeria exigua</i> ssp. <i>carotifera</i>
<i>Rorippa curvisiliqua</i>	<i>Stephanomeria exigua</i> ssp. <i>exigua</i>
<i>Rorippa palustris</i>	<i>Stephanomeria parryi</i>
<i>Rorippa sphaerocarpa</i>	<i>Stephanomeria tenuifolia</i>
<i>Rubus parviflorus</i>	<i>Stillingia linearifolia</i>
<i>Rumex californicus</i>	<i>Stillingia paucidentata</i>
<i>Rumex fueginus</i>	<i>Stipa latiglumis</i>
<i>Rumex salicifolius</i>	<i>Stipa parishii</i>
<i>Rumex violascens</i>	<i>Stipa thurberiana</i>
<i>Ruppia cirrhosa</i>	<i>Streptanthus longirostris</i>
<i>Sagina decumbens</i> ssp. <i>occidentalis</i>	<i>Stylocline masonii</i>
<i>Sagina saginoides</i>	<i>Stylocline psilocarphoides</i>
<i>Sagittaria latifolia</i>	<i>Styrax redivivus</i>
<i>Sagittaria montevidensis</i> ssp. <i>calycina</i>	<i>Suaeda californica</i>
<i>Sairocarpus nuttallianus</i>	<i>Suaeda nigra</i>
<i>Salicornia bigelovii</i>	<i>Symphoricarpos albus</i>
<i>Salicornia depressa</i>	<i>Symphoricarpos rotundifolius</i> <i>parishii</i>
<i>Salix lasiandra</i>	<i>Symphyotrichum ascendens</i>
<i>Salix scouleriana</i>	<i>Symphyotrichum chilense</i>
<i>Salvia dorrii</i> var. <i>dorrii</i>	<i>Symphyotrichum frondosum</i>
<i>Salvia pachyphylla</i>	<i>Symphyotrichum lanceolatum</i> <i>hesperium</i>
<i>Samolus parviflorus</i>	<i>Symphyotrichum lanceolatum</i> var. <i>hesperium</i>
<i>Sanicula bipinnata</i>	<i>Symphyotrichum subulatum</i>
<i>Sanicula bipinnatifida</i>	<i>Symphyotrichum subulatum</i> var. <i>parviflorum</i>
<i>Sanicula graveolens</i>	<i>Tetradymia axillaris</i>
<i>Sarcobatus vermiculatus</i>	<i>Tetradymia canescens</i>
<i>Schoenoplectus saximontanus</i>	<i>Tetradymia glabrata</i>
<i>Scrophularia desertorum</i>	<i>Tetradymia spinosa</i>
<i>Scutellaria siphocampyloides</i>	<i>Tetrapteron graciliflorum</i>
<i>Selaginella asprella</i>	<i>Thelypodium integrifolium</i>
<i>Selaginella watsonii</i>	<i>Thelypodium integrifolium</i> <i>affine</i>
<i>Senecio californicus</i>	
<i>Senegalia greggii</i>	

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**Species**

*Thermopsis californica* var. *argentata*  
*Thysanocarpus curvipes* ssp. *eradiatus*  
*Tiquilia canescens*  
*Tiquilia plicata*  
*Toxicoscordion paniculatum*  
*Trichostema austromontanum*  
*Trichostema ovatum*  
*Tridens muticus*  
*Trifolium fucatum*  
*Trifolium monanthum*  
*Trifolium monanthum grantianum*  
*Trifolium monanthum* ssp. *monanthum*  
*Trifolium variegatum*  
*Trifolium variegatum* var. *variegatum*  
*Triglochin maritima*  
*Triodanis biflora*  
*Trisetum spicatum*  
*Triteleia dudleyi*  
*Triteleia ixioides* ssp. *anilina*  
*Triteleia laxa*  
*Triteleia lugens*  
*Turritis glabra*  
*Verbena gemmea*  
*Verbena menthifolia*  
*Veronica americana*  
*Veronica peregrina xalapensis*  
*Veronica serpyllifolia*  
*Vicia ludoviciana*  
*Viola douglasii*  
*Viola macloskeyi*  
*Viola pinetorum*  
*Viola pinetorum grisea*  
*Viola pinetorum pinetorum*  
*Viola purpurea* ssp. *venosa*  
*Viola sheltonii*  
*Vitis californica*  
*Zannichellia palustris*  
*Zeltnera davyi*  
*Zeltnera exaltata*  
*Zostera marina*

**Table A6a. CNDDDB-tracked “Natural Communities” of Los Angeles County**  
(downloaded from CNDDDB, regional distribution added)

<b>Common name</b>	<b>Marine/Coastal / Beach/PV</b>	<b>SFV/LA Basin/SMM</b>	<b>SGM Foothills/ Santa Clarita</b>	<b>SGM/Mojave transition zone</b>	<b>AV floor</b>	<b>Catalina Island only</b>
Southern California Arroyo Chub/Santa Ana Sucker Stream	X	X	X			
Southern California Coastal Lagoon	X					
Southern California Steelhead Stream	X					
Southern California Threespine Stickleback Stream			X	X		
California Walnut Woodland	X	X	X			
Canyon Live Oak Ravine Forest			X	X		
Island Cherry Forest						X
Island Ironwood Forest						X
Mainland Cherry Forest			X	X		
Maritime Succulent Scrub						X
Mojave Riparian Forest				X	X	
Open Engelmann Oak Woodland		X	X			
Riversidian Alluvial Fan Sage Scrub		X	X			
Southern Coast Live Oak Riparian Forest	X	X	X	X		
Southern Coastal Bluff Scrub	X					
Southern Coastal Salt Marsh	X					
Southern Cottonwood Willow Riparian Forest	X	X	X	X	X	
Southern Dune Scrub	X					
Southern Foredunes	X					
Southern Mixed Riparian Forest	X	X	X	X	X	
Southern Riparian Forest	X	X	X	X	X	
Southern Riparian Scrub	X	X	X	X		
Southern Sycamore Alder Riparian Woodland	X	X	X	X		
Southern Willow Scrub	X	X	X	X	X	
Valley Needlegrass Grassland	X	X	X	X	X	
Valley Oak Woodland		X	X	X		
Walnut Forest	X	X	X			
Wildflower Field	X	X	X	X	X	

**Table A6b. Additional “rare” natural communities confirmed or likely to occur in Los Angeles County**

For abbreviation descriptions, see

<https://explorer.natureserve.org/AboutTheData/DataTypes/ConservationStatusCategories>

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
<b>Forests &amp; Woodlands</b>			
33.170.00	Joshua tree woodland	G4	S3
61.120.00	Black cottonwood forest and woodland	G5	S3
61.130.00	Fremont cottonwood forest and woodland	G4	S3
61.204.00	Shining willow groves	G4	S3
61.216.00	Goodding's willow – red willow riparian woodland and forest	G4	S3
61.310.00	California sycamore – coast live oak riparian woodlands	G3	S3
61.420.00	White alder groves	G4	S4
61.450.00	Bigleaf maple forest and woodland	G4	S3
61.810.00	Hinds’s walnut and related stands	G1	S1
71.010.00	California black oak forest and woodland	G4	S4
71.020.00	Blue oak woodland and forest	G4	S4
71.030.00	Oregon white oak woodland and forest	G4	S3
71.035.00	Valley oak woodland and forest	G3	S3
71.045.00	Valley oak riparian forest and woodland	G3	S3
71.050.00	Canyon live oak forest and woodland	G5	S5
71.060.00	Coast live oak woodland and forest	G5	S4
71.070.00	Engelmann oak woodland and forest	G3	S3
71.080.00	Interior live oak – shreve oak woodland and forest	G4	S4
71.100.00	Mixed oak forest and woodland	G4	S4
72.100.00	California walnut groves	G3	S3
73.200.00	Madrone forest	G4	S4
74.100.00	California bay forest and woodland	G4	S3
75.100.00	California buckeye groves	G3	S3
77.100.00	Island live oak – Catalina ironwood woodland and forest	G3	S3
82.100.00	Bigcone Douglas fir forest	G3	S3
85.100.00	Incense cedar forest and woodland	G4	S3
87.005.00	Ponderosa pine – Incense Cedar – Douglas fir forest and woodland	GNR	S4
87.010.00	Ponderosa pine forest and woodland	G5	S4
87.020.00	Jeffrey pine forest and woodland	G4	S4

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
87.040.00	Singleleaf pinyon – Utah juniper woodlands	G5	S4
87.080.00	Lodgepole pine forest and woodland	G4	S4
87.090.00	Coulter pine woodland and forest	G4	S4
87.100.00	Knobcone pine forest and woodland	G4	S4
87.125.00	Ponderosa pine / shrub understory woodland	GNR	S4
87.130.00	Foothill pine woodland	G4	S4
87.160.00	Limber pine woodland	G5	S3
87.206.00	Sugar pine forest and woodland	G4	S3
88.500.00	White fir forest and woodland	G4	S4
88.501.00	Dry White fir forest and woodland	G5	S3
88.510.00	White fir – sugar pine forest and woodland	G4	S4
88.530.00	White fir – Douglas fir forest and woodland	G5	S4
89.100.00	California juniper woodland	G4	S4
<b>Chaparral &amp; Scrub</b>			
21.100.00	Dune mat	G3	S3
32.015.00	California sagebrush – (purple sage) scrub	G5	S5
32.025.00	Black sage – California sagebrush scrub	G4	S3S4
32.030.00	White sage scrub	G4	S3
32.040.00	California buckwheat scrub	G5	S5
32.043.00	Snakeweed scrub	G3	S3
32.044.00	Menzies's golden bush scrub	G3	S3
32.046.00	Wright's buckwheat – Heermann's buckwheat – Utah butterfly-bush scrub	G3	S3
32.051.00	California brittle bush – Ashy buckwheat scrub	G3	S3
32.055.00	Sawtooth golden bush scrub	G3	S3
32.060.00	Coyote brush scrub	G5	S5
32.065.00	Bush penstemon scrub	G3	S3
32.070.00	Scale broom scrub	G3	S3
32.082.00	Bush monkeyflower scrub	G3	S3?
32.100.00	California buckwheat – white sage scrub	G4	S4
32.150.00	Coast prickly pear scrub	G4	S3
32.160.00	Silver dune lupine – mock heather scrub	G3	S3
33.010.00	Creosote bush scrub	G5	S5
33.027.00	Creosote bush – brittle bush scrub	G5	S4
33.030.00	Brittle bush scrub	G5	S4

Appendix A | Species Lists

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
33.037.00	Acton's and Virgin River brittle brush – net-veined goldeneye scrub	G3	S3
33.060.00	White bursage scrub	G5	S5
33.080.00	Nolina scrub	G3	S2
33.140.00	Creosote bush – white bursage scrub	G5	S5
33.185.00	Nevada joint fir – Anderson’s boxthorn – spiny hop sage scrub	G5	S3S4
33.200.00	Cheesebush – sweetbush scrub	G4	S4
33.270.00	California joint fir – longleaf joint-fir scrub	G5	S4
33.315.00	Desert almond – Mexican bladdersage scrub	G4	S4
33.365.00	California desert-thorn scrub	G4	S3
35.110.00	Big sagebrush	G5	S5
35.200.00	Antelope bitterbrush – Big sagebrush scrub	G4	S4
35.320.00	Parry’s rabbitbrush scrub	G4	S3
36.200.00	Bush seepweed scrub	G4	S3
36.310.00	Fourwing saltbush scrub	G5	S4
36.320.00	Shadscale scrub	G5	S4
36.350.00	Spinescale scrub	G4	S4
36.400.00	Greasewood scrub	G5	S3S4
36.500.00	Winterfat scrubland	G4	S3
37.070.00	Deerweed – silver lupine – yerba santa scrub	G5	S5
37.101.00	Chamise chaparral	G5	S5
37.109.00	Mission manzanita chaparral	G4	S3
37.110.00	Chamise – Sage chaparral	G4	S4
37.201.00	Bigpod ceanothus chaparral	G4	S4
37.204.00	Blue blossom chaparral	G4	S4
37.207.00	Hairy leaf - woolly leaf ceanothus chaparral	G3	S3
37.212.00	Cup leaf ceanothus – California flannelbush chaparral	G4	S3
37.217.00	Californian montane whitethorn - deerbrush chaparral	GNR	S5
37.301.00	Bigberry manzanita chaparral	G4	S4
37.302.00	Eastwood manzanita chaparral	G4	S4
37.303.00	Green leaf manzanita – Pinemat manzanita chaparral	G5	S3S4
37.308.00	Brittle leaf – woolly leaf manzanita chaparral	G3	S3
37.310.00	Pointleaf manzanita – pink-bract manzanita chaparral	G4	S3

## Appendix A | Species Lists

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
37.405.00	Leather oak chaparral	G4	S4
37.407.00	Scrub oak chaparral	G4	S4
37.415.00	Muller oak chaparral	G4	S4
37.416.00	Coastal sage and Island scrub oak chaparral	G3	S3
37.418.00	Tucker oak chaparral	G4	S4
37.419.00	Palmer oak chaparral	G3	S2?
37.425.00	Canyon live oak - Interior live oak chaparral	G4	S3S4
37.501.00	Redshank chaparral	G4	S4
37.700.00	Bush chinquapin chaparral	G4	S3
37.801.00	Sugarbush chaparral	G4	S4
37.803.00	Lemonade berry scrub	G3	S3
37.912.00	Holly leaf cherry – toyon – greenbark ceanothus chaparral	G5	S4
37.940.00	Poison oak scrub	G4	S4
37.965.00	Oak gooseberry – basket bush – coffeeberry thickets	GNR	SNR
37.970.00	Bitter Cherry - Ocean Spray Brush	G4	S4
38.125.00	Narrowleaf goldenbush – bladderpod scrub	G4	S4
38.130.00	Palmer’s goldenbush scrub	G3	S3?
39.030.00	Canyon sunflower scrub	G3	S3
43.100.00	Giant coreopsis scrub	G3	S3
43.110.00	Island tar plant – Saint Catherine's lace scrub	G2	S2
45.450.00	Bushmallow scrub	G4	S4
45.455.00	Laurel sumac scrub	G4	S4
61.201.00	Arroyo willow thickets	G4	S4
61.580.00	Basket bush – river hawthorn – desert olive patches	G4	S3?
63.311.00	California coffeeberry – western azalea scrub – Brewer's willow	G3	S3
63.320.00	Red-osier dogwood - Interior rose - Currant thickets	G5	S3
63.330.00	Red osier thickets	G4	S3?
63.510.00	Mulefat thickets	G5	S4
63.540.00	Wild grape shrubland	G3	S3
63.550.00	Emory's [willow] and Broom baccharis scrub	G4	S3
63.710.00	Arrow weed thickets	G4	S3
63.907.00	California rose briar patches	G3	S3

## Appendix A | Species Lists

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
71.095.00	Sonoran live oak scrub	G4	S1
76.100.00	Birch leaf mountain mahogany chaparral	G5	S4
76.200.00	Curlleaf mountain mahogany scrub	G5	S4
76.300.00	Utah serviceberry – birch leaf mountain mahogany – small leaf mountain mahogany scrub	G4	S3
<b>Herb &amp; Grass</b>			
21.310.00	Seaside woolly-sunflower - seaside daisy - buckwheat patches	G3	S3
22.105.00	Mojave-Sonoran desert dunes	G4	S3
22.310.00	Rigid spineflower – hairy desert sunflower	G4	S4
32.230.00	Sand-aster and perennial buckwheat fields	G4	S4
36.130.00	Monolopia – leafy-stemmed tickseed fields	G3	S3
41.081.00	Ashy ryegrass – Creeping wildrye turfs	G3	S3
41.090.00	Desert needlegrass grassland	G4	S2
41.120.00	Indian rice grass grassland	G4	S1
41.131.00	California brome – blue wildrye prairie	G3	S3
41.151.00	Needle grass - Melic grass grassland	G3G4	S3S4
41.195.00	Ditch reedgrass – bushy bluestem saturated hanging garden	G3	S1
41.201.00	Saltgrass - Cooper's rush - Alkali heath Interior	GNR	S4
41.202.00	Saltgrass - Alkali heath Coastal	GNR	S3
41.221.00	Coastal tufted hair grass – Meadow barley – California oatgrass meadow	GNR	S3
41.265.00	Giant wild rye grassland	G3	S3
41.276.00	Pullup muhly meadows	G4?	S4?
41.278.00	Deer grass beds	G3	S2?
41.279.00	Onesided bluegrass – mat muhly – Douglas' sedge moist meadow	G4?	S3
41.281.00	Oatgrass - Tufted Hairgrass - Camas wet meadow	GNR	S4
41.630.00	Blue wild rye montane meadows	G3?	S3?
41.660.00	Purple three-awn – squirreltail – curly blue grass patches	G4	S4?
42.002.00	Fremont's tidy-tips – blow wives vernal pools	G3	S3?
42.005.00	White-tip clover swales	G3?	S3?
42.062.00	Bushy spikemoss mats	G4	S3
42.110.00	Fiddleneck - Phacelia Fields	G5	S5

Appendix A | Species Lists

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
42.205.00	Nodding beggarticks – western goldentop – marsh seedbox mudflats	GNR	S4
42.207.00	Smartweed – cocklebur patches	G5	S4
42.230.00	Goldenaster patches	G3	S3
42.630.00	Live-forever – lichen/moss sparse herbaceous rock outcrop	G4	S4
43.200.00	California poppy – lupine fields	G4	S4
43.300.00	Popcorn flower fields	G4	S4
43.400.00	Coast Range stonecrop draperies	G4?	S3
44.108.00	California goldfields – dwarf plantain – small fescue flower fields	G4	S4
44.112.00	Common monkey flower – thistle – hedgenettle seeps	GNR	S3
44.119.00	Fremont’s goldfields – salt grass alkaline vernal pools	G2	S2
44.160.00	Tar plant fields	G2	S2
44.161.00	Clustered tarweed fields	G2	S2
45.115.00	Different-nerve sedge patches	G3?	S3?
45.142.00	White-root beds	G2?	S2?
45.162.00	Jones’s sedge turf	G4	S3
45.189.00	Slough sedge – Water-parsley – Small- fruited bulrush marsh	G4	S3
45.260.00	Common spikerush and beaked spikerush marshes	GNR	S2S3
45.427.00	Arrowleaf ragwort – white corn lily – monkeyflower mesic meadow		S3S4
45.568.00	Iris-leaf rush seeps	G2?	S2?
45.570.00	Soft and western rush – Sedge marshes	G4?	S3S4
46.100.00	Alkali weed – salt grass playas and sinks	G2	S2
52.020.00	California cordgrass marsh	G3	S3
52.060.00	Alkali sacaton – scratchgrass – alkali cordgrass alkaline wet meadow	G4	S2
52.107.00	Pondweed mats	G3G5	S3?
52.109.00	Quillwort beds	G3	S3?
52.111.00	Common Three-square marsh	G5	S3
52.112.00	Salt marsh bulrush marshes	G4	S3
52.117.00	Mats of floating pennywort	G4	S3?
52.128.00	Hardstem and California bulrush marshes	GNR	S3S4
52.202.00	Ditch-grass or widgeon-grass mats	G4?	S2
52.210.00	Western sea-purslane marshes	G3?	S2
52.212.00	Parish’s glasswort patches	G4	S2

## Appendix A | Species Lists

<b>Alliance CaCode</b>	<b>Common Name</b>	<b>Alliance Rank Global</b>	<b>Alliance Rank State</b>
52.213.00	Saltmarsh sand-spurrey	G3?	S3?
52.214.00	Yerba mansa – Nuttall's sunflower – Nevada goldenrod alkaline wet meadows	G3	S2
52.215.00	Pickleweed mats	G4	S3
52.710.00	Eelgrass beds	GNR	S3

**Table A7. “Research Grade” butterfly observations from Los Angeles County**

Downloaded from iNaturalist July 28, 2025. Obvious captive species removed.

<b>Scientific name</b>	<b>Common name</b>	<b>Count of id</b>
<i>Adelpha californica</i>	California Sister	1213
<i>Anthocharis cethura catalina</i>	Catalina Island Orangetip	1
<i>Anthocharis cethura</i>	Desert Orangetip	9
<i>Anthocharis lanceolata australis</i>	Southern Gray Marble	4
<i>Anthocharis lanceolata</i>	Gray Marble	4
<i>Anthocharis sara gunderi</i>	Santa Catalina Orangetip	14
<i>Anthocharis sara sara</i>	No common name	120
<i>Anthocharis sara</i>	Sara Orangetip	775
<i>Apodemia mormo</i>	Mormon Metalmark	4
<i>Apodemia virgulti arenaria</i>	Sand Dunes Metalmark	38
<i>Apodemia virgulti mojavelimbus</i>	Ord Mountains Metalmark	4
<i>Apodemia virgulti virgulti</i>	No common name	14
<i>Apodemia virgulti</i>	Behr's Metalmark	648
<i>Argynnis callippe comstocki</i>	Comstock's Fritillary	1
<i>Argynnis callippe macaria</i>	No common name	1
<i>Argynnis callippe</i>	Callippe Fritillary	1
<i>Argynnis coronis semiramis</i>	Semiramis Fritillary	6
<i>Argynnis coronis</i>	Coronis Fritillary	4
<i>Atalopedes campestris</i>	Field Skipper	9
<i>Atlides halesus corcorani</i>	No common name	11
<i>Atlides halesus</i>	Great Purple Hairstreak	30
<i>Battus philenor philenor</i>	No common name	1
<i>Battus philenor</i>	Pipevine Swallowtail	27
<i>Battus polydamas</i>	Polydamas Swallowtail	2
<i>Brephidium exilis</i>	Western Pygmy-Blue	867
<i>Burnsius albezens</i>	White Checkered-Skipper	671
<i>Burnsius communis</i>	Common Checkered-Skipper and Allies	1
<i>Burnsius communis</i>	Common Checkered-Skipper	9
<i>Calephelis nemesis dammersi</i>	No common name	5
<i>Calephelis nemesis</i>	Fatal Metalmark	258
<i>Callophrys augustinus iroides</i>	Western Brown Elfin	14
<i>Callophrys augustinus</i>	Brown Elfin	171
<i>Callophrys dumetorum perplexa</i>	No common name	1
<i>Callophrys dumetorum</i>	Lotus Hairstreak	280
<i>Callophrys gryneus juniperaria</i>	Cedar Hairstreak	4
<i>Callophrys gryneus nelsoni</i>	Nelson's Hairstreak	18
<i>Callophrys gryneus</i>	Juniper Hairstreak	23
<i>Callophrys mossii hidakupa</i>	San Gabriel Mountains Elfin	2
<i>Callophrys spinetorum</i>	Thicket Hairstreak	7
<i>Celastrina echo echo</i>	Pacific Azure	8

<b>Scientific name</b>	<b>Common name</b>	<b>Count of id</b>
<i>Celastrina echo</i>	Echo Azure	398
<i>Cercyonis sthenele behrii</i>	Behr's Great Basin Wood Nymph	6
<i>Cercyonis sthenele</i>	Great Basin Wood-Nymph	35
<i>Chlorostrymon simaethis</i>	Silver-banded Hairstreak	2
<i>Chlosyne acastus neumoeegeni</i>	Neumoegen's Checkerspot	3
<i>Chlosyne acastus</i>	Sagebrush Checkerspot	19
<i>Chlosyne californica</i>	California Patch	2
<i>Chlosyne gabbii</i>	Gabb's Checkerspot	184
<i>Chlosyne leanira wrightii</i>	No common name	5
<i>Chlosyne leanira</i>	Leanira Checkerspot	1
<i>Coenonympha californica californica</i>	California Ringlet	27
<i>Coenonympha californica</i>	Common Ringlet	120
<i>Colias eurytheme</i>	Orange Sulphur	399
<i>Colias harfordii</i>	Harford's Sulphur	5
<i>Cupido amyntula</i>	Western Tailed-Blue	49
<i>Danaus gilippus</i>	Queen	155
<i>Danaus plexippus plexippus</i>	Migratory Monarch	89
<i>Danaus plexippus</i>	Monarch	12328
<i>Dione vanillae incarnata</i>	No common name	1
<i>Dione vanillae</i>	Gulf Fritillary	5118
<i>Echinargus isola</i>	Reakirt's Blue	81
<i>Erynnis brizo</i>	Sleepy Duskywing	4
<i>Erynnis funeralis</i>	Funereal Duskywing	649
<i>Erynnis pacuvius callidus</i>	Artful Duskywing	2
<i>Erynnis pacuvius</i>	Pacuvius Duskywing	7
<i>Erynnis propertius</i>	Propertius Duskywing	73
<i>Erynnis tristis tatusi</i>	No common name	49
<i>Erynnis tristis tristis</i>	No common name	1
<i>Erynnis tristis</i>	Mournful Duskywing	1128
<i>Euchloe lotta</i>	Desert Marble	4
<i>Euphilotes allynii</i>	El Segundo Blue	200
<i>Euphilotes battoides</i>	Square-spotted Blue	6
<i>Euphilotes bernardino</i>	Bernardino Blue	398
<i>Euphilotes enoptes</i>	Dotted Blue	24
<i>Euphilotes mojave</i>	Mojave Blue	10
<i>Euphilotes pallescens elvirae</i>	No common name	5
<i>Euphilotes pallescens</i>	Pallid Blue	2
<i>Euphydryas chalcedona chalcedona</i>	Chalcedon Checkerspot	18
<i>Euphydryas chalcedona</i>	Variable Checkerspot	1677
<i>Euptoieta claudia</i>	Variegated Fritillary	8
<i>Eurema nicippe</i>	Sleepy Orange	31
<i>Glaucopsyche lygdamus australis</i>	Southern Silvery Blue	11

<b>Scientific name</b>	<b>Common name</b>	<b>Count of id</b>
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes Blue	66
<i>Glaucopsyche lygdamus</i>	Silvery Blue	196
<i>Glaucopsyche piasus gabrielina</i>	No common name	2
<i>Glaucopsyche piasus</i>	Arrowhead Blue	9
<i>Habrodais grunus</i>	Golden Hairstreak	12
<i>Heliopetes ericetorum</i>	Northern White-Skipper	624
<i>Hemiargus ceraunus gyas</i>	No common name	1
<i>Hemiargus ceraunus</i>	Ceraunus Blue	58
<i>Heraclides rumiko</i>	Western Giant Swallowtail	2686
<i>Hesperia colorado leussleri</i>	Leussler's skipper	3
<i>Hesperia colorado</i>	Western Branded Skipper	13
<i>Hesperia juba</i>	Juba Skipper	6
<i>Hesperopsis libya</i>	Mojave Sootywing	1
<i>Hylephila phyleus phyleus</i>	Northern Fiery Skipper	27
<i>Hylephila phyleus</i>	Fiery Skipper	5359
<i>Icaricia acmon</i>	Acmon Blue	1310
<i>Icaricia icarioides evius</i>	No common name	1
<i>Icaricia icarioides</i>	Boisduval's Blue	47
<i>Icaricia lupini monticola</i>	Clemence's Lupine Blue	4
<i>Icaricia lupini</i>	Lupine Blue	15
<i>Icaricia neurona</i>	Veined Blue	25
<i>Junonia grisea</i>	Gray Buckeye	1542
<i>Leptotes marina</i>	Marine Blue	3011
<i>Lerodea eufala</i>	Eufala Skipper	700
<i>Libytheana carinenta</i>	American Snout	7
<i>Limenitis archippus</i>	Viceroy	1
<i>Limenitis lorquini powelli</i>	Powell's Admiral	4
<i>Limenitis lorquini</i>	Lorquin's Admiral	582
<i>Lon melane</i>	Umber Skipper	2863
<i>Megathymus yuccae martini</i>	Martin's Giant Skipper	1
<i>Ministrymon leda</i>	Leda Ministreak	2
<i>Nathalis iole</i>	Dainty Sulphur	148
<i>Nymphalis antiopa antiopa</i>	No common name	3
<i>Nymphalis antiopa</i>	Mourning Cloak	4916
<i>Nymphalis californica</i>	California Tortoiseshell	187
<i>Oarisma aurantiaca</i>	Orange Skipperling	1
<i>Ochlodes agricola</i>	Rural Skipper	138
<i>Ochlodes santacruzana catalina</i>	Santa Catalina Island Skipper	1
<i>Ochlodes sylvanoides</i>	Woodland Skipper	499
<i>Panoquina errans</i>	Wandering Skipper	98
<i>Papilio demoleus</i>	Lime Swallowtail	3

<b>Scientific name</b>	<b>Common name</b>	<b>Count of id</b>
<i>Papilio eurymedon</i>	Pale Swallowtail	1161
<i>Papilio indra pergamus</i>	Edwards' Swallowtail	18
<i>Papilio indra</i>	Indra Swallowtail	4
<i>Papilio polyxenes rudkini</i>	Desert Black Swallowtail	13
<i>Papilio polyxenes</i>	Black Swallowtail	2
<i>Papilio rutulus</i>	Western Tiger Swallowtail	1862
<i>Papilio troilus</i>	Spicebush Swallowtail	1
<i>Papilio zelicaon</i>	Anise Swallowtail	1276
<i>Philotes sonorensis</i>	Sonoran Blue	27
<i>Phoebis agarithe fisheri</i>	No common name	1
<i>Phoebis agarithe</i>	Large Orange Sulphur	65
<i>Phoebis marcellina</i>	Marcellina Sulphur	36
<i>Phoebis sennae</i>	Cloudless Sulphur	784
<i>Pholisora catullus</i>	Common Sootywing	1
<i>Phyciodes mylitta</i>	Mylitta Crescent	1
<i>Phyciodes pulchella pulchella</i>	No common name	10
<i>Phyciodes pulchella</i>	Field Crescent	26
<i>Pieris rapae</i>	Cabbage White	3676
<i>Plebulina emigdionis</i>	San Emigdio Blue	1
<i>Polites sabuleti</i>	Sandhill Skipper	59
<i>Polygonia gracilis zephyrus</i>	Zephyr Comma	1
<i>Polygonia gracilis</i>	Hoary Comma	1
<i>Polygonia satyrus</i>	Satyr Comma	54
<i>Pontia beckerii</i>	Becker's White	32
<i>Pontia protodice</i>	Checkered White	1201
<i>Pontia sisymbrii</i>	Spring White	13
<i>Pseudocopaesodes eunus</i>	Alkali Skipper	3
<i>Satyrium auretteorum fumosum</i>	Smoky Hairstreak	6
<i>Satyrium auretteorum</i>	Gold-hunter's Hairstreak	27
<i>Satyrium behrii</i>	Behr's Hairstreak	7
<i>Satyrium californica</i>	California Hairstreak	44
<i>Satyrium saepium chalcis</i>	Bronzed Hairstreak	3
<i>Satyrium saepium</i>	Hedgerow Hairstreak	274
<i>Satyrium sylvinus dryope</i>	Dryope Hairstreak	8
<i>Satyrium sylvinus</i>	Sylvan Hairstreak	50
<i>Satyrium tetra</i>	Mountain Mahogany Hairstreak	112
<i>Strymon avalona</i>	Avalon Scrub-Hairstreak	50
<i>Strymon istapa clenchi</i>	No common name	1
<i>Strymon istapa</i>	Mallow Scrub-Hairstreak	1
<i>Strymon melinus pudica</i>	No common name	2647
<i>Strymon melinus</i>	Gray Hairstreak	2655
<i>Tharsalea arota nubila</i>	Clouded Tailed Copper	46
<i>Tharsalea arota</i>	Tailed Copper	48

<b>Scientific name</b>	<b>Common name</b>	<b>Count of id</b>
<i>Tharsalea gorgon</i>	Gorgon Copper	28
<i>Tharsalea xanthoides</i>	Great Copper	18
<i>Thorybes pylades indistinctus</i>	California Northern Cloudywing	1
<i>Thorybes pylades</i>	Northern Cloudywing	3
<i>Urbanus proteus</i>	Long-tailed Skipper	1
<i>Vanessa annabella</i>	West Coast Lady	1034
<i>Vanessa atalanta rubria</i>	American Red Admiral	135
<i>Vanessa atalanta</i>	Red Admiral	1538
<i>Vanessa cardui</i>	Painted Lady	3671
<i>Vanessa virginiensis</i>	American Lady	722
<i>Zerene cesonia</i>	Southern Dogface	3
<i>Zerene eurydice</i>	California Dogface	72

**Table A8. Recommended Sensitive Local Native Resources**

Unless a specific role or geography is identified in the tables below, the species should be considered sensitive whenever and wherever in Los Angeles County it is observed.

## WILDLIFE

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### Amphibians

*Source and Screening Approach:* This list was derived from iNaturalist “Research Grade” community science observations for amphibian species recorded within Los Angeles County. Species were included if they represented **fewer than 0.1 percent of total countywide amphibian observations**, indicating infrequent occurrence at the county scale.

<b>Scientific name</b>	<b>Common name</b>
<i>Batrachoseps gabrieli</i>	San Gabriel Mountains salamander

### Birds

*Source and Screening Approach:* This list includes bird species identified as being of local concern in **Los Angeles County Sensitive Bird Species Working Group (2009)**. Species were cross-referenced with current occurrence information and TES lists to confirm continued relevance within Los Angeles County. Notations like “breeding” come from the list itself, indicating which roles were considered sensitive.

<b>Scientific name</b>	<b>Common Name</b>
<i>Anser albifrons</i>	Greater White-fronted Goose
<i>Anser caerulescens</i>	Snow Goose
<i>Cardellina pusilla</i>	Wilson's Warbler (breeding)
<i>Cathartes aura</i>	Turkey Vulture (breeding)
<i>Catharus ustulatus</i>	Swainson's Thrush (breeding)
<i>Chordeiles acutipennis</i>	Lesser Nighthawk (coastal slope)
<i>Empidonax wrightii</i>	Gray Flycatcher (breeding)
<i>Geococcyx californianus</i>	Greater Roadrunner
<i>Icterus parisorum</i>	Scott's Oriole (breeding)
<i>Megaceryle alcyon</i>	Belted Kingfisher (breeding)
<i>Melospiza lincolnii</i>	Lincoln's Sparrow (breeding)
<i>Picoides villosus</i>	Hairy Woodpecker (lowland)
<i>Podiceps nigricollis</i>	Eared Grebe (breeding)
<i>Pooecetes gramineus</i>	Vesper Sparrow (wintering)

<b>Scientific name</b>	<b>Common Name</b>
<i>Porzana carolinensis</i>	Sora (breeding)
<i>Rallus limicola</i>	Virginia Rail
<i>Sialia currucoides</i>	Mountain Bluebird (wintering)
<i>Sterna caspia</i>	Caspian Tern (breeding)
<i>Sterna maxima</i>	Royal Tern (breeding)
<i>Sturnella neglecta</i>	Western Meadowlark (breeding)

## Butterflies

Source and Screening Approach: This list was derived from iNaturalist “Research Grade” community science observations for butterfly species recorded within Los Angeles County. Species were included if they represented **fewer than 0.1 percent of total countywide butterfly observations**, indicating locally uncommon occurrence within the County.

<b>Scientific name</b>	<b>Common name</b>
<i>Anthocharis cethura</i>	Desert Orangetip
<i>Anthocharis cethura catalina</i>	Catalina Island Orangetip
<i>Anthocharis lanceolata</i>	Gray Marble
<i>Anthocharis lanceolata australis</i>	Southern Gray Marble
<i>Anthocharis sara gunderi</i>	Santa Catalina Orangetip
<i>Apodemia mormo</i>	Mormon Metalmark
<i>Apodemia virgulti arenaria</i>	Sand Dunes Metalmark
<i>Apodemia virgulti mojavelimbus</i>	Ord Mountains Metalmark
<i>Argynnis callippe</i> <sup>6</sup>	Callippe Fritillary
<i>Argynnis callippe comstocki</i>	Comstock's Fritillary
<i>Argynnis callippe macaria</i>	No common name
<i>Argynnis coronis</i>	Coronis Fritillary
<i>Argynnis coronis semiramis</i>	Semiramis Fritillary
<i>Atalopedes campestris</i>	Field Skipper
<i>Atlides halesus</i>	Great Purple Hairstreak
<i>Atlides halesus corcorani</i>	No common name
<i>Battus philenor</i>	Pipevine Swallowtail

<sup>6</sup> Where multiple sensitive subspecies occur, taxa could be listed at the species level for brevity. This list retains subspecies-level entries and has not been standardized in that manner.

<b>Scientific name</b>	<b>Common name</b>
<i>Battus philenor philenor</i>	No common name
<i>Battus polydamas</i>	Polydamas Swallowtail
<i>Burnsius communis</i>	Common Checkered-Skipper
<i>Callophrys augustinus iroides</i>	Western Brown Elfin
<i>Callophrys dumetorum perplexa</i>	No common name
<i>Callophrys gryneus</i>	Juniper Hairstreak
<i>Callophrys gryneus juniperaria</i>	Cedar Hairstreak
<i>Callophrys gryneus nelsoni</i>	Nelson's Hairstreak
<i>Callophrys mossii hidakupa</i>	San Gabriel Mountains Elfin
<i>Callophrys spinetorum</i>	Thicket Hairstreak
<i>Cercyonis sthenele</i>	Great Basin Wood-Nymph
<i>Cercyonis sthenele behrii</i>	Behr's Great Basin Wood Nymph
<i>Chlorostrymon simaethis</i>	Silver-banded Hairstreak
<i>Chlosyne acastus</i>	Sagebrush Checkerspot
<i>Chlosyne acastus neumoegei</i>	Neumoegen's Checkerspot
<i>Chlosyne californica</i>	California Patch
<i>Chlosyne leanira</i>	Leanira Checkerspot
<i>Chlosyne leanira wrightii</i>	No common name
<i>Coenonympha californica californica</i>	California Ringlet
<i>Colias harfordii</i>	Harford's Sulphur
<i>Cupido amyntula</i>	Western Tailed-Blue
<i>Erynnis brizo</i>	Sleepy Duskywing
<i>Erynnis pacuvius</i>	Pacuvius Duskywing
<i>Erynnis pacuvius callidus</i>	Artful Duskywing
<i>Erynnis propertius</i>	Propertius Duskywing
<i>Erynnis tristis tatus</i>	No common name
<i>Euchloe lotta</i>	Desert Marble
<i>Euphilotes battoides</i>	Square-spotted Blue
<i>Euphilotes enoptes</i>	Dotted Blue
<i>Euphilotes mojave</i>	Mojave Blue
<i>Euphilotes pallescens</i>	Pallid Blue

<b>Scientific name</b>	<b>Common name</b>
<i>Euphilotes pallescens elvirae</i>	No common name
<i>Euptoieta claudia</i>	Variegated Fritillary
<i>Eurema nicippe</i>	Sleepy Orange
<i>Glaucopsyche lygdamus australis</i>	Southern Silvery Blue
<i>Glaucopsyche piasus</i>	Arrowhead Blue
<i>Glaucopsyche piasus gabrielina</i>	No common name
<i>Habrodais grunus</i>	Golden Hairstreak
<i>Hemiargus ceraunus</i>	Ceraunus Blue
<i>Hemiargus ceraunus gyas</i>	No common name
<i>Hesperia colorado</i>	Western Branded Skipper
<i>Hesperia colorado leussleri</i>	Leussler's skipper
<i>Hesperia juba</i>	Juba Skipper
<i>Hesperopsis libya</i>	Mojave Sootywing
<i>Icaricia icarioides</i>	Boisduval's Blue
<i>Icaricia icarioides evius</i>	No common name
<i>Icaricia lupini</i>	Lupine Blue
<i>Icaricia lupini monticola</i>	Clemence's Lupine Blue
<i>Icaricia neurona</i>	Veined Blue
<i>Libytheana carinenta</i>	American Snout
<i>Limenitis archippus</i>	Viceroy
<i>Megathymus yuccae martini</i>	Martin's Giant Skipper
<i>Ministrymon leda</i>	Leda Ministreak
<i>Oarisma aurantiaca</i>	Orange Skipperling
<i>Ochlodes santacruzana catalina</i>	Santa Catalina Island Skipper
<i>Papilio demoleus</i>	Lime Swallowtail
<i>Papilio indra</i>	Indra Swallowtail
<i>Papilio indra pergamus</i>	Edwards' Swallowtail
<i>Papilio polyxenes</i>	Black Swallowtail
<i>Papilio polyxenes rudkini</i>	Desert Black Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail

<b>Scientific name</b>	<b>Common name</b>
<i>Philotes sonorensis</i>	Sonoran Blue
<i>Phoebis agarithe</i>	Large Orange Sulphur
<i>Phoebis agarithe fisheri</i>	No common name
<i>Phoebis marcellina</i>	Marcellina Sulphur
<i>Pholisora catullus</i>	Common Sootywing
<i>Phyciodes mylitta</i>	Mylitta Crescent
<i>Phyciodes pulchella</i>	Field Crescent
<i>Phyciodes pulchella pulchella</i>	No common name
<i>Plebulina emigdionis</i>	San Emigdio Blue
<i>Polites sabuleti</i>	Sandhill Skipper
<i>Polygonia gracilis</i>	Hoary Comma
<i>Polygonia gracilis zephyrus</i>	Zephyr Comma
<i>Polygonia satyrus</i>	Satyr Comma
<i>Pontia beckerii</i>	Becker's White
<i>Pontia sisymbrii</i>	Spring White
<i>Pseudocopaeodes eunus</i>	Alkali Skipper
<i>Satyrium auretteum</i>	Gold-hunter's Hairstreak
<i>Satyrium auretteum fumosum</i>	Smoky Hairstreak
<i>Satyrium behrii</i>	Behr's Hairstreak
<i>Satyrium californica</i>	California Hairstreak
<i>Satyrium sylvinus</i>	Sylvan Hairstreak
<i>Satyrium sylvinus dryope</i>	Dryope Hairstreak
<i>Strymon avalona</i>	Avalon Scrub-Hairstreak
<i>Strymon istapa</i>	Mallow Scrub-Hairstreak
<i>Strymon istapa clenchi</i>	No common name
<i>Tharsalea arota</i>	Tailed Copper
<i>Tharsalea arota nubila</i>	Clouded Tailed Copper
<i>Tharsalea gorgon</i>	Gorgon Copper
<i>Tharsalea xanthoides</i>	Great Copper
<i>Thorybes pylades</i>	Northern Cloudywing
<i>Thorybes pylades indistinctus</i>	California Northern Cloudywing

<b>Scientific name</b>	<b>Common name</b>
<i>Zerene cesonia</i>	Southern Dogface
<i>Zerene eurydice</i>	California Dogface

## Mammals

*Source and Screening Approach:* This list was derived from iNaturalist "Research Grade" community science observations for mammal species recorded within Los Angeles County. Species were included if they represented **fewer than 0.1 percent of total countywide mammal observations**, indicating infrequent documentation at the county scale.

<b>Scientific name</b>	<b>Common name</b>
<i>Antilocapra americana</i>	Pronghorn
<i>Bassariscus astutus</i>	Ringtail
<i>Chaetodipus californicus</i>	California pocket mouse
<i>Dipodomys agilis</i>	Agile kangaroo rat
<i>Dipodomys merriami</i>	Merriam's kangaroo rat
<i>Dipodomys ordii</i>	Ord's kangaroo rat
<i>Dipodomys panamintinus</i>	Panamint kangaroo rat
<i>Microtus californicus</i>	California vole
<i>Neogale frenata</i>	Long-tailed weasel
<i>Neotamias speciosus</i>	Lodgepole chipmunk
<i>Neotoma lepida</i>	Desert woodrat
<i>Notiosorex tataticuli</i>	Ticul's desert shrew
<i>Perognathus longimembris</i>	Little pocket mouse
<i>Peromyscus boylii</i>	Brush deer mouse
<i>Peromyscus truei</i>	Pinyon deer mouse
<i>Reithrodontomys megalotis</i>	Western harvest mouse
<i>Sorex ornatus</i>	Ornate shrew
<i>Spilogale gracilis</i>	Western spotted skunk
<i>Taxidea taxus</i>	American badger
<i>Vulpes macrotis</i>	Kit fox

## Reptiles

*Source and Screening Approach:* This list was derived from iNaturalist “Research Grade” community science observations for reptile species recorded within Los Angeles County. Species were included if they represented **fewer than 0.1 percent of total countywide reptile observations**, indicating locally uncommon occurrence within the County.

<b>Scientific name</b>	<b>Common name</b>
<i>Arizona elegans</i>	Glossy snake
<i>Callisaurus draconoides</i>	Zebra-tailed lizard
<i>Coleonyx variegatus</i>	Western banded gecko
<i>Coluber constrictor mormon</i>	Western yellow-bellied racer
<i>Crotalus cerastes</i>	Sidewinder
<i>Crotaphytus bicinctores</i>	Desert collared lizard
<i>Hypsiglena chlorophaea</i>	Desert nightsnake
<i>Lichanura orcutti</i>	Coastal rosy boa
<i>Phrynosoma platyrhinos</i>	Desert horned lizard
<i>Plestiodon gilberti</i>	Gilbert's skink
<i>Rena humilis</i>	Western threadsnake
<i>Rhinocheilus lecontei</i>	Long-nosed snake
<i>Sauromalus ater</i>	Common chuckwalla
<i>Sonora occipitalis</i>	Mojave shovel-nosed snake
<i>Tantilla planiceps</i>	Western black-headed snake
<i>Trimorphodon lyrophanes</i>	California lyresnake

## PLANTS

*Source:* Unpublished dataset compiled by Los Angeles County Biologist Joe Decruyenaere (2018), consisting of locally uncommon native plant taxa with ≤5 documented collections in Los Angeles County (1968–2018). Additional taxa marked with an asterisk (\*) were identified from Jepson eFlora and added during this study.

<b>Scientific name</b>	<b>Scientific name</b>
<i>Acamptopappus sphaerocephalus</i> var. <i>sphaerocephalus</i>	<i>Adolphia californica</i>
<i>Acanthomintha obovata</i> ssp. <i>cordata</i>	<i>Ageratina occidentalis</i>
<i>Acmispon nevadensis</i> var. <i>nevadensis</i>	<i>Agrostis scabra</i>
<i>Acmispon parviflorus</i>	<i>Aliciella latifolia</i>
<i>Adenostoma fasciculatum</i> var. <i>prostratum</i>	<i>Aliciella lottiae</i>
	<i>Allenrolfea occidentalis</i>
	<i>Allium amplexans</i>

Scientific name	Scientific name
<i>Allium campanulatum</i>	<i>Blennosperma nanum</i> var. <i>nanum</i>
<i>Allium fimbriatum</i> var. <i>mohavense</i>	<i>Boechera perennans</i>
<i>Allium lacunosum</i> var. <i>lacunosum</i>	<i>Boechera retrofracta</i>
<i>Amaranthus californicus</i>	<i>Bolboschoenus robustus</i>
<i>Amaranthus palmeri</i>	<i>Boykinia occidentalis</i>
<i>Amaranthus powellii</i>	<i>Brickellia desertorum</i>
<i>Amelanchier alnifolia</i>	<i>Brickellia incana</i>
<i>Amsinckia eastwoodiae</i>	<i>Brickellia longifolia</i>
<i>Amsonia tomentosa</i>	<i>Brodiaea jolonensis</i>
<i>Angelica capitellata</i>	<i>Bromus ciliatus</i>
<i>Angelica tomentosa</i>	<i>Bromus laevipes</i>
<i>Aphyllon cooperi</i>	<i>Bromus orcuttianus</i>
<i>Aphyllon franciscanum</i> *	<i>Bromus porteri</i>
<i>Aphyllon parishii</i> ssp. <i>brachylobum</i>	<i>California macrophylla</i>
<i>Aphyllon purpureum</i>	<i>Calochortus clavatus</i> var. <i>pallidus</i>
<i>Aphyllon vallicolum</i>	<i>Calochortus rustvoldii</i>
<i>Arabis eschscholtziana</i>	<i>Calochortus simulans</i>
<i>Arctostaphylos parryana</i> ssp. <i>desertica</i>	<i>Calyptridium parryi</i> var. <i>parryi</i>
<i>Arctostaphylos tomentosa</i>	<i>Calystegia malacophylla</i> ssp. <i>malacophylla</i>
<i>Argemone corymbosa</i>	<i>Calystegia malacophylla</i> ssp. <i>pedicellata</i>
<i>Artemisia ludoviciana</i> ssp. <i>albula</i>	<i>Calystegia purpurata</i>
<i>Artemisia ludoviciana</i> ssp. <i>incompta</i>	<i>Calystegia purpurata</i> ssp. <i>purpurata</i>
<i>Artemisia spinescens</i>	<i>Calystegia soldanella</i>
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>	<i>Camissonia kernensis</i> ssp. <i>gilmanii</i>
<i>Asplenium vespertinum</i>	<i>Camissonia pusilla</i>
<i>Astragalus acutirostris</i>	<i>Camissoniopsis cheiranthifolia</i> ssp. <i>cheiranthifolia</i>
<i>Astragalus coccineus</i>	<i>Camissoniopsis lewisii</i>
<i>Astragalus douglasii</i> var. <i>parishii</i>	<i>Camissoniopsis robusta</i>
<i>Astragalus filipes</i>	<i>Cardionema ramosissimum</i>
<i>Astragalus lentiginosus</i> var. <i>albifolius</i>	<i>Carex abrupta</i>
<i>Astragalus palmeri</i>	<i>Carex densa</i>
<i>Astragalus purshii</i> var. <i>lectulus</i>	<i>Carex jonesii</i>
<i>Athyrium filix-femina</i> var. <i>cyclosum</i>	<i>Carex leptopoda</i>
<i>Athysanus unilateralis</i>	<i>Carex nudata</i>
<i>Atriplex coronata</i>	<i>Carex rossii</i>
<i>Atriplex coronata</i> var. <i>coronata</i>	<i>Carex specifica</i>
<i>Atriplex dioica</i>	<i>Castela emoryi</i>
<i>Atriplex spinifera</i>	<i>Castilleja attenuata</i>
<i>Atriplex torreyi</i>	<i>Castilleja exserta</i> ssp. <i>venusta</i>
<i>Azolla microphylla</i>	<i>Castilleja subinclusa</i> ssp. <i>franciscana</i>
<i>Baccharis sergiloides</i>	<i>Caulanthus anceps</i>
<i>Batis maritima</i>	<i>Ceanothus crassifolius</i> var. <i>planus</i>
<i>Bebbia juncea</i> var. <i>aspera</i>	<i>Ceanothus foliosus</i>
<i>Berberis aquifolium</i> var. <i>aquifolium</i>	<i>Ceanothus oliganthus</i> var. <i>orcuttii</i>
<i>Berberis aquifolium</i> var. <i>dictyota</i>	<i>Ceanothus oliganthus</i> var. <i>sorediatus</i>
<i>Berberis pinnata</i> ssp. <i>pinnata</i>	
<i>Bidens laevis</i>	

Scientific name	Scientific name
<i>Ceanothus palmeri</i>	<i>Cryptantha sparsiflora</i>
<i>Ceanothus perplexans</i>	<i>Cryptantha utahensis</i>
<i>Ceanothus thyrsoiflorus</i> var. <i>griseus</i>	<i>Cryptantha wigginsii</i> *
<i>Ceanothus tomentosus</i>	<i>Cuscuta denticulata</i>
<i>Cercocarpus ledifolius</i> var. <i>intermontanus</i>	<i>Cuscuta occidentalis</i>
<i>Chaenactis glabriuscula</i> var. <i>lanosa</i>	<i>Cuscuta pacifica</i> var. <i>pacifica</i>
<i>Chaenactis macrantha</i>	<i>Cylindropuntia prolifera</i>
<i>Chamaebatia australis</i>	<i>Cylindropuntia ramosissima</i>
<i>Chenopodium atrovirens</i>	<i>Cyperus erythrorhizos</i>
<i>Chenopodium glaucum</i>	<i>Cyperus laevigatus</i>
<i>Chimaphila menziesii</i>	<i>Cyperus niger</i>
<i>Chlorogalum parviflorum</i>	<i>Cyperus parishii</i>
<i>Chloropyron maritimum</i> ssp. <i>canescens</i>	<i>Cyperus squarrosus</i>
<i>Chorizanthe breweri</i>	<i>Dalea mollis</i>
<i>Chorizanthe procumbens</i>	<i>Deinandra paniculata</i>
<i>Chrysothamnus viscidiflorus</i>	<i>Delphinium decorum</i>
<i>Cicuta maculata</i> var. <i>bolanderi</i>	<i>Delphinium hansenii</i> ssp. <i>kernense</i>
<i>Cirsium brevistylum</i>	<i>Delphinium parryi</i> ssp. <i>maritimum</i>
<i>Cirsium mohavense</i>	<i>Delphinium parryi</i> ssp. <i>purpureum</i>
<i>Cirsium occidentale</i> var. <i>candidissimum</i>	<i>Delphinium patens</i> ssp. <i>patens</i>
<i>Clarkia affinis</i>	<i>Deschampsia elongata</i>
<i>Clarkia purpurea</i> ssp. <i>viminea</i>	<i>Descurainia adenophora</i>
<i>Clarkia speciosa</i>	<i>Descurainia incisa</i>
<i>Claytonia lanceolata</i>	<i>Dicoria canescens</i>
<i>Clinopodium mimuloides</i>	<i>Diplacus calycinus</i>
<i>Collinsia concolor</i>	<i>Distichlis littoralis</i>
<i>Collinsia parviflora</i>	<i>Draba albertina</i>
<i>Collinsia torreyi</i> var. <i>torreyi</i>	<i>Draba cuneifolia</i>
<i>Condalia globosa</i>	<i>Drymocallis glandulosa</i> var. <i>wrangelliana</i>
<i>Corallorhiza maculata</i>	<i>Drymocallis lactea</i> var. <i>lactea</i>
<i>Cornus glabrata</i>	<i>Dudleya abramsii</i>
<i>Cornus sericea</i> ssp. <i>occidentalis</i>	<i>Dudleya caespitosa</i>
<i>Crassula aquatica</i>	<i>Dudleya greenei</i>
<i>Crepis acuminata</i>	<i>Dudleya saxosa</i>
<i>Crepis nana</i>	<i>Echinodorus berteroi</i>
<i>Cryptantha angustifolia</i>	<i>Elatine brachysperma</i>
<i>Cryptantha catalinensis</i> *	<i>Elatine californica</i>
<i>Cryptantha clementina</i> *	<i>Elatine chilensis</i>
<i>Cryptantha clevelandii</i> var. <i>clevelandii</i>	<i>Eleocharis acicularis</i>
<i>Cryptantha dumetorum</i>	<i>Eleocharis acicularis</i> var. <i>acicularis</i>
<i>Cryptantha flaccida</i>	<i>Eleocharis geniculata</i>
<i>Cryptantha intermedia</i> var. <i>johnstonii</i> *	<i>Eleocharis obtusa</i>
<i>Cryptantha kinkiensis</i> *	<i>Eleocharis radicans</i>
<i>Cryptantha nemaclada</i>	<i>Elymus ×gouldii</i>
<i>Cryptantha nevadensis</i> var. <i>nevadensis</i>	<i>Elymus elymoides</i> var. <i>brevifolius</i>
<i>Cryptantha pterocarya</i> var. <i>cycloptera</i>	<i>Elymus glaucus</i> ssp. <i>virescens</i>
	<i>Elymus lanceolatus</i> ssp. <i>lanceolatus</i>

Scientific name	Scientific name
<i>Encelia frutescens</i>	<i>Erythranthe arenaria</i> *
<i>Ephedra aspera</i>	<i>Erythranthe arvensis</i> *
<i>Ephedra californica</i>	<i>Erythranthe breweri</i>
<i>Epilobium ciliatum</i> ssp. <i>glandulosum</i>	<i>Erythranthe diffusa</i> *
<i>Epilobium foliosum</i>	<i>Erythranthe grandis</i> *
<i>Equisetum ×ferrissii</i>	<i>Erythranthe microphylla</i> *
<i>Equisetum arvense</i>	<i>Erythranthe nausta</i> *
<i>Eragrostis mexicana</i> ssp. <i>virescens</i>	<i>Erythranthe suksdorfii</i>
<i>Eremogone macradenia</i> var. <i>macradenia</i>	<i>Eschscholzia minutiflora</i> ssp. <i>covillei</i> *
<i>Eremothera refracta</i>	<i>Eschscholzia minutiflora</i> ssp. <i>minutiflora</i> *
<i>Eriastrum densifolium</i> ssp. <i>mohavense</i>	<i>Eucrypta chrysanthemifolia</i> var. <i>bipinnatifida</i>
<i>Eriastrum eremicum</i> ssp. <i>eremicum</i>	<i>Euphorbia ocellata</i>
<i>Eriastrum hooveri</i>	<i>Euphorbia ocellata</i> ssp. <i>arenicola</i>
<i>Eriastrum pluriflorum</i> ssp. <i>albifaux</i> *	<i>Euphorbia ocellata</i> ssp. <i>ocellata</i>
<i>Eriastrum pluriflorum</i> ssp. <i>pluriflorum</i>	<i>Euphorbia serpillifolia</i> ssp. <i>hirtula</i>
<i>Eriastrum pluriflorum</i> ssp. <i>sherman-hoytiae</i>	<i>Festuca californica</i>
<i>Eriastrum rosamondense</i> *	<i>Festuca rubra</i>
<i>Eriastrum sapphirinum</i> ssp. <i>ambiguum</i> *	<i>Frasera parryi</i>
<i>Eriastrum signatum</i>	<i>Fraxinus latifolia</i>
<i>Eriastrum sparsiflorum</i>	<i>Galium angustifolium</i> ssp. <i>foliosum</i>
<i>Ericameria arborescens</i>	<i>Galium bolanderi</i>
<i>Ericameria cuneata</i> var. <i>spathulata</i>	<i>Galium hilendiae</i>
<i>Ericameria nauseosa</i> var. <i>ceruminosa</i>	<i>Gayophytum diffusum</i> ssp. <i>diffusum</i>
<i>Ericameria nauseosa</i> var. <i>leiosperma</i>	<i>Gayophytum humile</i>
<i>Erigeron breweri</i> var. <i>bisanctus</i>	<i>Gayophytum racemosum</i>
<i>Erigeron breweri</i> var. <i>breweri</i>	<i>Geranium bicknellii</i>
<i>Erigeron divergens</i>	<i>Geranium californicum</i>
<i>Erigeron glaucus</i>	<i>Gilia achilleifolia</i> ssp. <i>multicaulis</i>
<i>Eriogonum baileyi</i> var. <i>praebens</i>	<i>Gilia aliquanta</i> ssp. <i>breviloba</i>
<i>Eriogonum cithariforme</i> var. <i>cithariforme</i>	<i>Gilia capitata</i> ssp. <i>capitata</i>
<i>Eriogonum clavatum</i>	<i>Gilia interior</i>
<i>Eriogonum covilleianum</i>	<i>Gilia jacens</i>
<i>Eriogonum deflexum</i> var. <i>deflexum</i>	<i>Gilia latiflora</i> ssp. <i>elongata</i>
<i>Eriogonum inerme</i> var. <i>hispidulum</i>	<i>Gilia malior</i>
<i>Eriogonum nidularium</i>	<i>Gilia scopulorum</i>
<i>Eriogonum nudum</i> var. <i>pubiflorum</i>	<i>Gilia stellata</i>
<i>Eriogonum nudum</i> var. <i>westonii</i>	<i>Gilia transmontana</i>
<i>Eriogonum ovalifolium</i>	<i>Githopsis diffusa</i> ssp. <i>robusta</i>
<i>Eriogonum trichopes</i>	<i>Glyptopleura marginata</i>
<i>Eriogonum umbellatum</i> var. <i>bahiiiforme</i>	<i>Glyptopleura setulosa</i>
<i>Eriogonum umbellatum</i> var. <i>canifolium</i>	<i>Grindelia stricta</i> var. <i>platyphylla</i>
<i>Eriogonum umbellatum</i> var. <i>subaridum</i>	<i>Hazardia squarrosa</i> var. <i>obtusa</i>
<i>Eriogonum wrightii</i> var. <i>membranaceum</i>	<i>Hazardia squarrosa</i> var. <i>squarrosa</i>
<i>Eriophyllum ambiguum</i> var. <i>paleaceum</i>	<i>Hemizonia congesta</i> ssp. <i>lutescens</i>
<i>Eriophyllum lanatum</i>	<i>Hemizonia congesta</i> ssp. <i>luzulifolia</i>
<i>Erodium texanum</i>	<i>Heracleum maximum</i>

<b>Scientific name</b>
<i>Hesperovax sparsiflora</i> var. <i>sparsiflora</i>
<i>Hesperocyparis nevadensis</i>
<i>Heterotheca sessiliflora</i> ssp. <i>sessiliflora</i>
<i>Heterotheca subaxillaris</i> ssp. <i>latifolia</i>
<i>Heterotheca villosa</i>
<i>Heterotheca villosa</i> var. <i>minor</i>
<i>Heuchera abramsii</i>
<i>Heuchera rubescens</i>
<i>Hieracium horridum</i>
<i>Hilaria rigida</i>
<i>Holodiscus discolor</i> var. <i>discolor</i>
<i>Hordeum brachyantherum</i> ssp. <i>brachyantherum</i>
<i>Hordeum brachyantherum</i> ssp. <i>californicum</i>
<i>Hordeum jubatum</i>
<i>Horkelia cuneata</i> var. <i>cuneata</i>
<i>Hulsea vestita</i> ssp. <i>parryi</i>
<i>Hulsea vestita</i> ssp. <i>vestita</i>
<i>Hydrocotyle ranunculoides</i>
<i>Hydrocotyle verticillata</i>
<i>Isocoma acradenia</i> var. <i>acradenia</i>
<i>Isocoma acradenia</i> var. <i>bracteosa</i>
<i>Isocoma menziesii</i> var. <i>sedoides</i>
<i>Iva hayesiana</i>
<i>Ivesia santolinoides</i>
<i>Juncus covillei</i>
<i>Juncus dubius</i>
<i>Juncus effusus</i> ssp. <i>pacificus</i>
<i>Juncus ensifolius</i>
<i>Juncus oxymers</i>
<i>Juniperus osteosperma</i>
<i>Keckiella antirrhinoides</i>
<i>Lasthenia glabrata</i> ssp. <i>glabrata</i>
<i>Lasthenia microglossa</i>
<i>Lemna minor</i>
<i>Lemna valdiviana</i>
<i>Lepidium ramosissimum</i>
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>
<i>Leptosiphon aureus</i> ssp. <i>decorus</i>
<i>Leucosyris carnosus</i>
<i>Lewisia nevadensis</i>
<i>Linanthus californicus</i> ssp. <i>glandulosa</i> *
<i>Linanthus dichotomus</i> ssp. <i>pattersonii</i> *
<i>Linanthus pungens</i> ssp. <i>pulchriflorus</i> *
<i>Lindernia dubia</i>

<b>Scientific name</b>
<i>Lithophragma parviflorum</i> var. <i>parviflorum</i>
<i>Lobelia cardinalis</i> var. <i>pseudosplendens</i>
<i>Loeseliastrum schottii</i>
<i>Lomatium californicum</i>
<i>Lomatium dissectum</i>
<i>Luetkea pectinata</i>
<i>Lupinus albicaulis</i>
<i>Lupinus albifrons</i> var. <i>collinus</i>
<i>Lupinus albifrons</i> var. <i>douglasii</i>
<i>Lupinus arboreus</i>
<i>Lupinus arbustus</i>
<i>Lupinus breweri</i>
<i>Lupinus breweri</i> var. <i>grandiflorus</i>
<i>Lupinus formosus</i> var. <i>robustus</i>
<i>Lupinus luteolus</i>
<i>Lupinus microcarpus</i> var. <i>horizontalis</i>
<i>Lupinus shockleyi</i>
<i>Lupinus stiversii</i>
<i>Lycium torreyi</i>
<i>Madia exigua</i>
<i>Madia sativa</i>
<i>Malacothamnus orbiculatus</i>
<i>Malacothrix saxatilis</i> var. <i>arachnoidea</i>
<i>Malva assurgentiflora</i> *
<i>Matricaria occidentalis</i>
<i>Melica californica</i>
<i>Melica frutescens</i>
<i>Mentha canadensis</i>
<i>Mentzelia nitens</i>
<i>Mentzelia obscura</i>
<i>Microseris douglasii</i> ssp. <i>douglasii</i>
<i>Microseris douglasii</i> ssp. <i>tenella</i>
<i>Microseris elegans</i>
<i>Minuartia californica</i>
<i>Mirabilis laevis</i> var. <i>retrorsa</i>
<i>Monardella australis</i> ssp. <i>australis</i>
<i>Monardella breweri</i> ssp. <i>breweri</i>
<i>Monardella breweri</i> ssp. <i>glandulifera</i>
<i>Monardella linoides</i> ssp. <i>erecta</i>
<i>Monardella macrantha</i> ssp. <i>macrantha</i>
<i>Monardella odoratissima</i>
<i>Monolepis nuttalliana</i>
<i>Morella californica</i>
<i>Mucronea californica</i>
<i>Muilla coronata</i>
<i>Myosurus minimus</i>

Scientific name	Scientific name
<i>Myriophyllum sibiricum</i>	<i>Physalis acutifolia</i>
<i>Myriopteris cooperae</i>	<i>Pickeringia montana</i> var. <i>tomentosa</i>
<i>Nama hispida</i> var. <i>spathulata</i>	<i>Pilularia americana</i>
<i>Navarretia capillaris</i>	<i>Piperia elongata</i>
<i>Navarretia mitracarpa</i>	<i>Piperia unalascensis</i>
<i>Navarretia pubescens</i>	<i>Plagiobothrys canescens</i> var. <i>catalinensis</i>
<i>Nemacladus glanduliferus</i>	<i>Plagiobothrys jonesii</i>
<i>Nemacladus gracilis</i>	<i>Plantago patagonica</i>
<i>Nemacladus longiflorus</i> var. <i>longiflorus</i>	<i>Plantago subnuda</i>
<i>Nemacladus orientalis</i>	<i>Poa howellii</i>
<i>Nemacladus parikhiae</i> *	<i>Poa secunda</i> ssp. <i>jucifolia</i> *
<i>Nemacladus secundiflorus</i>	<i>Polycarpon depressum</i>
<i>Nemophila pulchella</i>	<i>Polygonum douglasii</i>
<i>Nemophila pulchella</i> var. <i>fremontii</i>	<i>Polygonum ramosissimum</i> ssp. <i>ramosissimum</i>
<i>Nicotiana clevelandii</i>	<i>Polypodium calirhiza</i>
<i>Notholaena californica</i>	<i>Polystichum munitum</i>
<i>Oenanthe sarmentosa</i>	<i>Polystichum scopulinum</i>
<i>Oenothera californica</i> ssp. <i>avita</i>	<i>Populus ×parryi</i>
<i>Oenothera cespitosa</i>	<i>Populus tremuloides</i>
<i>Oenothera deltooides</i> ssp. <i>cognata</i>	<i>Porophyllum gracile</i>
<i>Oenothera deltooides</i> ssp. <i>deltooides</i>	<i>Potamogeton amplifolius</i>
<i>Ophioglossum californicum</i>	<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>
<i>Opuntia phaeacantha</i>	<i>Potamogeton illinoensis</i>
<i>Opuntia rugosa</i>	<i>Potamogeton nodosus</i>
<i>Oxalis pilosa</i>	<i>Potamogeton pusillus</i>
<i>Oxypolis occidentalis</i>	<i>Potentilla gracilis</i>
<i>Panicum acuminatum</i>	<i>Potentilla gracilis</i> var. <i>fastigiata</i>
<i>Panicum acuminatum</i> var. <i>fasciculatum</i>	<i>Primula clevelandii</i> var. <i>gracilis</i>
<i>Pectocarya anisocarpa</i> *	<i>Primula jeffreyi</i>
<i>Pectocarya heterocarpa</i>	<i>Prosopis glandulosa</i> var. <i>torreyana</i>
<i>Pediomelum californicum</i>	<i>Prunella vulgaris</i> var. <i>lanceolata</i>
<i>Penstemon eatonii</i>	<i>Prunus fasciculata</i> var. <i>punctata</i>
<i>Pentachaeta aurea</i>	<i>Pseudognaphalium ramosissimum</i>
<i>Pentagramma glanduloviscida</i>	<i>Psilostrophe cooperi</i>
<i>Pentagramma maxonii</i>	<i>Ptelea crenulata</i>
<i>Perideridia gairdneri</i> ssp. <i>gairdneri</i>	<i>Purshia stansburyana</i>
<i>Persicaria amphibia</i>	<i>Purshia tridentata</i> var. <i>tridentata</i>
<i>Phacelia campanularia</i>	<i>Pyrola minor</i>
<i>Phacelia congdonii</i>	<i>Pyrrocoma apargioides</i>
<i>Phacelia hastata</i>	<i>Quercus ×acutidens</i>
<i>Phacelia hastata</i> var. <i>hastata</i>	<i>Quercus ×alvordiana</i>
<i>Phacelia mutabilis</i>	<i>Quercus ×morehus</i>
<i>Phacelia platyloba</i>	<i>Quercus agrifolia</i> var. <i>oxyadenia</i>
<i>Phalaris arundinacea</i>	<i>Quercus durata</i> var. <i>durata</i>
<i>Phoradendron juniperinum</i>	<i>Quercus palmeri</i>
<i>Phragmites australis</i>	
<i>Phyllospadix scouleri</i>	

**Scientific name**

*Ribes californicum* var. *californicum*  
*Ribes lasianthum*  
*Ribes montigenum*  
*Ribes velutinum*  
*Rorippa sphaerocarpa*  
*Rubus parviflorus*  
*Rumex californicus*  
*Rumex fueginus*  
*Rumex violascens*  
*Ruppia cirrhosa*  
*Sagina decumbens* ssp. *occidentalis*  
*Sagina saginoides*  
*Sagittaria latifolia*  
*Sagittaria montevidensis* ssp. *calycina*  
*Salicornia bigelovii*  
*Salicornia depressa*  
*Salix scouleriana*  
*Salvia dorrii* var. *dorrii*  
*Samolus parviflorus*  
*Sanicula graveolens*  
*Sarcobatus vermiculatus*  
*Schoenoplectus saximontanus*  
*Scrophularia desertorum*  
*Selaginella watsonii*  
*Senegalia greggii*  
*Sidalcea sparsifolia*  
*Simmondsia chinensis*  
*Sphaeralcea ambigua* var. *ambigua*  
*Sphaeralcea ambigua* var. *rugosa*  
*Sphaeralcea emoryi* var. *emoryi*  
*Sporobolus cryptandrus*  
*Stachys rigida* var. *rigida*  
*Stephanomeria exigua* ssp. *carotifera*  
*Stephanomeria exigua* ssp. *exigua*  
*Stephanomeria tenuifolia*  
*Stipa latiglumis*  
*Stipa thurberiana*  
*Streptanthus medeirosii*\*  
*Streptanthus tortuosus*\*  
*Styrax redivivus*  
*Suaeda californica*  
*Symphyotrichum ascendens*  
*Symphyotrichum frondosum*  
*Symphyotrichum lanceolatum* var. *hesperium*  
*Symphyotrichum subulatum* var. *parviflorum*

**Scientific name**

*Tetradymia axillaris*  
*Tetradymia spinosa*  
*Thelypodium integrifolium*  
*Thermopsis californica* var. *argentata*  
*Thysanocarpus curvipes* ssp. *eradiatus*  
*Tiquilia canescens*  
*Toxicoscordion paniculatum*  
*Tridens muticus*  
*Trifolium fucatum*  
*Trifolium monanthum* ssp. *monanthum*  
*Trifolium variegatum* var. *variegatum*  
*Trisetum spicatum*  
*Triteleia dudleyi*  
*Triteleia ixioides* ssp. *anilina*  
*Triteleia laxa*  
*Verbena menthifolia*  
*Veronica americana*  
*Viola douglasii*  
*Viola macloskeyi*  
*Viola purpurea* ssp. *venosa*  
*Viola sheltonii*  
*Vitis californica*  
*Zeltnera davyi*  
*Zostera marina*

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