

David Magney Environmental Consulting

**OJAI VALLEY REGION
RARE PLANTS**

By

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California Native Plant Society

Ojai Valley Region Rare Plants

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This list represents a compilation of known records and observations (by the author) of all native vascular plant species with less than ten (10) populations within the Ojai Valley area. Some taxa are considered rare or uncommon throughout California, as established by the California Native Plant Society (CNPS) in its *Inventory of Rare and Endangered Vascular Plants of California*, sixth edition, published in summer 2001, even though more than ten populations are known from Ventura County.

This list was compiled as the results of research of the flora of Ventura County and is based on extensive field searches, examination of specimens collected by others housed at public herbaria, and published reports. Each specimen cited for a specific location includes the name of the collector, the collection number or collection date if no number was assigned, and the herbarium in which it is stored (some duplicate specimens have been deposited in more than one herbarium). Location information is provided at two levels: first a general geographic area (starting in the northwest corner of the county eastward, and southward to the southeast corner of the county) and specific locations. Each geographic region is separated by semicolons and specific localities separated by commas.

Plants not included in CNPS's *Inventory* that have more than ten populations in Ventura County will be dropped from this list, except for those plants representing range limits, such as the westernmost limit of the taxon's range or the "Type Locality" sites ("Type Locality" sites are the sites from which the plant was originally collected and formally described from, and is represented by a "Type Specimen", for which a note occurs after the herbarium at which it is deposited at "Isotype"). Only the populations that represent the limit of a plant's range should be considered of concern, with the remaining population(s) noted to provide perspective. *Artemisia tridentata* is an example of this, where it should be considered of local concern when it occurs in the western portion of the Santa Clara River Valley (the limit of its range) while the populations in the Upper Sespe Creek watershed and Cuyama Badlands are not of concern.

The terms used for the occurrence status are provided in two parts, before and after a slash. The term used before the slash indicates the taxon's frequency of occurrence within Ventura County, and includes:

- common;
- occasional;
- scattered;
- uncommon; and
- rare.

The term used after the slash indicates the relative abundance in a given area or population within Ventura County (locally as opposed to regionally), and includes:

- dominant;
- abundant;
- frequent;
- regular;

- infrequent; and
- scarce.

While many occurrences may be given for a taxon, at least one occurrence within Ventura County must be supported by a voucher specimen or reported in another publication (which is based on vouchered collections). The voucher collection citations include the collector, the collection number (or date of collection if no number was assigned by the collector), and the institution at which the voucher resides.

This list was compiled according to definitions under the California Environmental Quality Act under Initial Study Checklist section 6. subsections A and E.

CHECKLIST OF OJAI VALLEY RARE PLANTS

Scientific Name¹

Agoseris grandiflora (Nuttall) E. Greene
Agoseris heterophylla (Nuttall) E. Greene var. *cryptopleura* E. Greene
Agoseris heterophylla (Nuttall) E. Greene var. *heterophylla*
Alisma plantago-aquaticum L.
Allium monticola Davidson
Allium praecox Brandegees
Alopecurus saccatus Vasey
Amaranthus californicus (Moq.) S. Watson
Amaranthus powellii S. Watson
Amelanchier alnifolia (Nutt.) Nutt. var. *pumila* (Nutt.) Nelson
Amelanchier pallida E. Greene
Amsinckia menziesii (Lehm.) Nelson & J.F. Macbr. var. *menziesii*
Amsinckia tessellata A. Gray var. *tessellata*
Antirrhinum kelloggii E. Greene
Aquilegia eximia Van Houtte ex Planchon
Arabis sparsiflora Torrey & A. Gray var. *arcuata* (Nutt.) Rollins
Arctostaphylos glandulosa Eastw. ssp. *glandulosa*
Arctostaphylos glandulosa Eastw. ssp. *glaucomollis* P. Wells
Arctostaphylos glandulosa Eastw. ssp. *zacaensis* (Eastw.) P.V. Wells
Aspidotis californica (Hooker) Nuttall ex Copeland
Aster chilensis Nees
Astragalus asymmetricus E. Sheldon
Astragalus didymocarpus Hook. & Arn. var. *milesianus* (Rydb.) Jepson
Astragalus gambelianus E. Sheldon
Astragalus trichopodus (Nutt.) A. Gray var. *trichopodus*
Atriplex serenana Nelson var. *davidsonii* (Standley) Munz
Atriplex serenana Nelson var. *serenana*
Atriplex triangularis Willd.
Azolla filiculoides Lam.
Baccharis emoryi A. Gray

Common Name²

Bigflower [Mountain] Dandelion
Mountain Dandelion
Mountain Dandelion
Common or Broadleaf Water-plantain
Mountain Onion
Early Onion
Pacific Foxtail
California Amaranth
Powell Amaranth
Alderleaf Service-berry
Western or Pallid Service-berry
Common or Menzeis Fiddleneck
Devil's Lettuce, Tessellate Fiddleneck
Kellogg Snapdragon
Van Houtte Columbine
Few-flowered Rock Cress
Eastwood Manzanita
Eastwood Manzanita
Zaca Lake Manzanita
California Lace Fern
Common California Aster
Cockeyed Milkvetch
South Coast Two-seeded Milkvetch
Dwarf Locoweed
Three-pod Milkvetch
Davidson Bractscale
Bractscale
Spearscale
Duckweed Fern
Emory Baccharis

¹ Scientific name: the complete scientific name is provided for each taxon and consists of the genus, species, and author (person who formally described and named the plant).

² Common names are provided for all plants. Some plants have more than one common name while others share common names with other taxa. Many plants lack vernacular names, for which the author has invented one for the sake of completeness. It is preferred to use the scientific name for plants in all legal documents to ensure the reader knows exactly what taxon is being referred to.

Scientific Name

Baccharis plummerae A. Gray
Berberis dictyota Jepson
Bolboschoenous maritimus (L.) Palla var. *paludosus* (Nelson) Koyama
Boschniakia strobilacea A. Gray
Boykinia occidentalis Torrey & A. Gray
Boykinia rotundifolia C. Parry
Calandrinia breweri S. Watson
Callitriche marginata Torrey
Calochortus catalinae S. Watson
Calochortus clavatus S. Watson ssp. *clavatus*
Calochortus weedii Alph. Wood var. *vestus* Purdy
Cardamine californica (Torrey & A. Gray) E. Greene var. *californica*
Carex triquetra Boott
Castilleja attenuata (A. Gray) Chuang & Heckard
Castilleja densiflora (Benth.) Chuang & Heckard ssp. *densiflora*
Castilleja foliolosa Hook. & Arn.
Ceanothus dentatus Torrey & A. Gray
Ceanothus megacarpus Nutt. var. *pendulous* McMinn
Ceanothus oliganthus Nutt. var. *sorediatus* (Hook. & Arn.) Hoover
Ceanothus papillosus Torrey & A. Gray ssp. *papillosus*
Centaurium venustum (A. Gray) B.L. Robins. ssp. *venustum*
Cheilanthes clevelandii D.C. Eaton
Chenopodium berlandieri Moq.
Chorizanthe clevelandii C. Parry
Chorizanthe membranacea Benth.
Clarkia epilobioides (Nutt.) A. Nels. & J.F. Macbr.
Claytonia perfoliata Willd. ssp. *mexicana* (Rydb.) J.M. Miller & Chambers
Conyza coulteri A. Gray
Crassula aquatica (L.) Schönl.
Cuscuta subinclusa Durand & Hilg.
Cyperus acuminatus Torrey & Hook.
Cyperus squarrosus L.
Deinandra kelloggii (E. Greene) E. Greene
Delphinium parryi ssp. *purpureum* (F.H. Lewis & Epling) M.J. Warnock
Delphinium patens Benth. ssp. *hepaticoidium* Ewan
Delphinium umbraculorum F.H. Lewis & Epling
Elatine brachysperma A. Gray
Elatine californica A. Gray
Eleocharis acicularis (L.) Roemer & Schultes var. *acicularis*
Eleocharis macrostachya Britt.
Elymus glaucus Buckl. ssp. *jepsonii* (Burt Davy) Gould
Epilobium brachycarpum C. Presl
Epilobium pygmaeum (Speg.) P. Hoch & Raven
Epipactis gigantea Hook.
Equisetum hyemale L. var. *affine* (Engelm.) Calder & R.L. Taylor
Equisetum telmateia Ehrh. ssp. *braunii* (Milde) R.L. Hauke
Equisetum Xferrissii Clute
Eragrostis mexicana var. *virescens* (C. Presl) Koch & E. Sanchez
Eragrostis pectinacea (Michx.) Nees var. *pectinacea*
Eriastrum sapphirinum (Eastw.) H. Mason
Eriodictyon traskiae Eastw.
Eriodictyon trichocalyx A.A. Heller var. *trichocalyx*
Eriogonum nudum Benth. var. *westonii* (S. Stokes) J.T. Howell
Eriogonum parvifolium Smith var. *paynei* (Wolf ex Munz) Reveal
Eriogonum roseum Durand & Hilg.

Common Name

Plummer Baccharis
Dull-leaf Barberry
Saltmarsh Bulrush (R)
Ground Cone
Santa Lucia Brookfoam
Roundleaved Boykinia
Brewer Calandrinia
California Water-starwort
Catalina Mariposa Lily
Club-haired Mariposa Lily
Weed Mariposa Lily
California Milkmaids
Triangular-fruited Sedge
Valley Tassels
Dense-flowered Owl's Clover
Woolly Indian Paintbrush
Dentate Ceanothus
Pendulous Bigpod Ceanothus
Jim Brush
Wartleaf Ceanothus
Beautiful Centaury, Chanchalagua
Cleveland Lip-fern
Pitseed or Bolander Goosefoot
Cleveland Spineflower
Pink Spineflower
Willow-herb Godetia
Miner's Lettuce
Coulter Horseweed
Water Pigmy -Weed
Canyon Dodder
Short-pointed Umbrella-sedge
Awned Flatsedge
Kellogg Tarplant (R)
Mount Pinos Larkspur
Spreading Larkspur
Umbrella Larkspur
Waterwort
California Waterwort
Slender Spike-rush
Common Spike-rush
Jepson Blue or Woodland Wildrye
Panicled Willow-herb
Smooth Spike-primrose
Stream Orchid
Common or Giant Scouring Rush
Giant Horsetail
Ferris Horsetail
Orcutt Lovegrass
Orcutt Lovegrass
Sapphire Woolly Star
Trask Yerba Santa
Yerba Santa
Weston Barestem Buckwheat
Payne Dune Buckwheat
Rose Buckwheat

Scientific Name

Eryngium vaseyi J. Coulter & Rose
Eschscholzia caespitosa Benth. ssp. *caespitosa*
Fritillaria ojaiensis A. Davidson
Galium porrigens Dempster var. *porrigens*
Galium triflorum Michaux
Gilia achilleifolia Benth. ssp. *achilleifolia*
Grindelia camporum E. Greene var. *bracteosum* (J.T. Howell) M.A. Lane
Grindelia hirsutula Hook. & Arn. var. *hirsutula*
Helenium puberulum DC.
Helianthemum scoparium Nutt.
Heterotheca psammophila B. Wagenkn.
Heterotheca sessiliflora (Nutt.) Shinn. ssp. *fastigiata* (E. Greene) Semple
Hoffmannseggia glauca (Ortega) Eifert
Holodiscus discolor (Pursh) Maxim.
Hordeum brachyantherum Nevski ssp. *brachyantherum*
Hordeum brachyantherum ssp. *californicum* (Covas & Stebbins) v. Bothner et al.
Hordeum depressum (Scribner & J.G. Smith) Rydb.
Horkelia cuneata Lindley ssp. *cuneata*
Hulsea heterochroma A. Gray
Isoetes howellii Engelm. var. *howellii*
Juglans californica S. Watson var. *californica*
Juncus acutus L. ssp. *leopoldii* (Parl.) Snogerup
Juncus bufonius L. var. *occidentalis* F.J. Herm.
Juncus macrophyllus Cov.
Juncus patens E. Meyer
Juncus phaeocephalus Engelm. var. *paniculatus* Engelm.
Juncus textilis Buchenau
Lathyrus vestitus Nuttall var. *laetiflorus* (E. Greene) Broich
Layia glandulosa (Hook.) Hook. & Arn. ssp. *rosea* A. Gray
Lemna gibba L.
Lemna minor L.
Lemna minuscula Herter
Lemna turionifera Landolt
Lepidium strictum (S. Watson) Rattan
Leptochloa uninervia (C. Presl) A. Hitchc. & Chase
Lilium humboldtii Roehl. & Leichtlin ssp. *ocellatum* (Kellogg) Thorne
Linaria canadensis (L.) Dum.-Cours. var. *texana* (Scheele) Pennell
Lipocarpa micrantha (M. Vahl) G.C. Tucker
Lithocarpus densiflorus (Hook. & Arn.) Rehder
Lithophragma affine A. Gray
Lithophragma bolanderi A. Gray
Lithophragma cymbalaria Torrey & A. Gray
Lithophragma heterophyllum (Hook. & Arn.) Torrey & A. Gray
Lobelia dunnii E. Greene var. *serrata* (A. Gray) McVaugh
Lonicera interrupta Benth.
Lotus crassifolius (Benth.) E. Greene var. *crassifolius*
Lotus hamatus E. Greene
Lotus junceus (Benth.) E. Greene
Lotus micranthus Benth.
Lotus stipularis (Benth.) E. Greene var. *stipularis*
Ludwigia palustris (L.)
Lupinus excubitus M.E. Jones var. *excubitus*
Lupinus excubitus M.E. Jones var. *hallii* (Abrams) C.P. Smith
Lupinus latifolius J. Agardh var. *latifolius*
Lupinus microcarpus Sims var. *densiflorus* (Benth) Jepson

Common Name

Coyote Thistle or Button-celery
Tufted Poppy
Ojai Fritillary
Climbing Bedstraw
Sweet-scented Bedstraw
California or Yarrow-leaved Gilia
Bracted Gumplant
Hirsute Gumplant
Rosilla
Peak Rushrose
Camphor Weed
Hairy Golden-Aster
Pig-nut, Hog Potato
Oceanspray, Cream Bush
Meadow Barley
California Barley
Low Barley
Wedgeleaf Horkelia
Red-rayed Hulsea
Howell Quillwort
Southern California Black Walnut
Spiny Rush
Western Toad Rush
Large-leaf Rush
Spreading Rush
Brown-fruited Rush
Indian or Basket Rush
Pacific Peavine
Rose Layia
Gibbose Duckweed
Duckweed
Tiny Duckweed
Duckweed
Prostrate Peppergrass
Mexican Sprangletop
Ocellated Humboldt Lily
Tufted Mudwort
Tiny Lipocarpa
Tanbark Oak
Woodland Star
Bolander Star
Mission Star
Hill Star
Dunn Lobelia
Chaparral Honeysuckle
Buck Lotus, Broad-leaved Hosackia
Grab Hosackia or Lotus
Rush Lotus
Tiny Lotus
Balsam Lotus
Streamside Water Primrose
Grape Soda Lupine
Hall Bush Lupine
Broad-leaved Lupine
Densely Red-flowered Lupine

Scientific Name

Lupinus microcarpus Sims var. *horizontalis* (A.A. Heller) Jepson
Lupinus truncatus Nuttall
Lythrum californicum Torrey & A. Gray
Madia gracilis (Sm.) Keck.
Malacothrix saxatilis (Nuttall) Torrey & A. Gray var. *saxatilis*
Malvella leprosa (Ortega) Krapov
Marsilea vestita Hooker & Greville ssp. *vestita*
Mentzelia micrantha (Hook. & Arnold) Torrey & A. Gray
Micropus californicus Fischer & C. Meyer var. *californicus*
Mimulus bolanderi A. Gray
Mimulus floribundus Lindley
Monardella hypoleuca A. Gray ssp. *hypoleuca*
Najas guadalupensis (Sprengel) Magnus
Navarretia atractyloides (Benth.) Hook. & Arn.
Navarretia jaredii Eastw.
Navarretia squarrosa (Eschsch.) Hook. & Arn.
Nemophila menziesii Hook. & Arn. var. *integrifolia* Parish
Nemophila menziesii Hook. & Arn. var. *menziesii*
Nolina cismontana Dice
Oenothera elata Kunth ssp. *hirsutissima* (A. Gray) W. Dietr.
Opuntia prolifera Engelm.
Opuntia Xvaseyi (J. Coulter) Britton & Rose (*O. littoralis* XO. *phaeacantha*)
Orobanche bulbosa (A. Gray) G. Beck
Osmorhiza brachypoda Torrey
Oxalis albicans Kunth ssp. *californica* (Abrams) G. Eiten
Oxalis albicans Kunth ssp. *pilosa* (Nuttall) G. Eiten
Panicum capillare L.
Papaver californicum A. Gray
Paspalum distichum L.
Pedicularis densiflora Hook.
Phacelia cicutaria E. Greene var. *cicutaria*
Phacelia ciliata Benth. var. *ciliata*
Phacelia grandiflora (Benth.) A. Gray
Phacelia grisea A. Gray
Phacelia longipes A. Gray
Phacelia ramosissima Lehm. var. *austrolittoralis* Munz
Phacelia tanacetifolia Benth.
Phalaris lemmonii Vasey
Pickeringia montana Nutt. var. *montana*
Pilularia americana A. Braun
Piperia michaelii (E. Greene) Rydb.
Plagiobothrys arizonicus (A. Gray) A. Gray
Plagiobothrys nothofulvus (A. Gray) A. Gray
Plagiobothrys undulatus (Piper) I.M. Johnston
Platystemon californicus Benth. var. *californicus*
Pluchea odorata (L.) Cass.
Poa secunda J.S. Presl ssp. *juncifolia* (Scribner) R. Soreng
Polycarpon depressum Nutt.
Polygonum lapathifolium L.
Polystichum imbricans (D.C. Eaton) D.H. Wagner ssp. *imbricans*
Potamogeton foliosus Raf.
Pseudognaphalium beneolens (A. Davidson) Anderberg
Pseudognaphalium stramineum (Kunth) A. Weber
Psilocarphus tenellus Nutt. var. *tenellus*
Pteridium aquilinum (L.) Kuhn in Decken var. *pubescens* L. Underw.

Common Name

Prostrate Red-flowered Lupine
Truncate-leaved Lupine
California Loosestrife
Slender Tarplant or Madia
Cliff-aster
Alkali-mallow, White-Weed
Hairy Pepperwort, Clover Fern
Tiny-flowered Stickleaf
Slender Cottonweed
Bolander Monkeyflower
Floriferous Monkeyflower
White-veined Coyote Mint
Common Water-nymph, Southern Naiad
Navarretia
Paso Robles Navarretia
Downy Navarretia
Baby Blue-eyes
Baby Blue-eyes
Chaparral Bear-grass
Great Marsh Evening Primrose
Coastal Cholla
Mesa Prickly Pear
Chamise Broom-rape
Sweet Cicely
California White Wood Sorrel
Hairy White Wood Sorrel
Witchgrass
Wind or Fire Poppy
Joint Dallis Grass or Knotgrass
Indian Warrior
Caterpillar Phacelia
Ciliate Phacelia
Large-flowered Phacelia
White-flowered Phacelia
Long-stalked Phacelia
South Coast Branching Phacelia
Tansy Phacelia
Lemmon Canarygrass
Chaparral Pea
American Pillwort
Michael Piperia
Arizona Popcornflower
Rusty Popcornflower
Undulate Popcornflower
Cream Cups
Saltmarsh Fleabane
Rush Bluegrass
California Allseed
Willow Weed
Sword Fern
Leafy Pondweed
Coastal Everlasting (R)
Western Everlasting (R)
Slender Woolly Marbles
Western Bracken [Fern]

Scientific Name

Quercus dumosa Nutt.
Quercus wislizenii var. *frutescens* Engelm.
Quercus Xmacdonaldii E. Greene
Ranunculus californicus Benth. var. *californicus*
Ribes californicum Hook. & Arn. var. *hesperium* (McClatchie) Jepson
Ribes indecorum Eastw.
Romneya coulteri Harvey
Rorippa palustris (L.) Besser var. *occidentalis* (S. Watson) Rollins
Rupertia physodes (Hook.) Grimes
Sagittaria sanfordii E. Greene
Salix hindsiana Benth. var. *parishiana* (Rowlee) C. Ball
Salix macrostachya var. *leucodendroides* Rowlee
Sanicula tuberosa Torrey
Satureja douglasii (Benth.) Briq.
Saxifraga californica E. Greene
Schoenoplectus californicus (C. Meyer) Soják, Cas. Nár.
Schoenoplectus pungens (Vahl) Palla
Schoenoplectus saximontanus (Fern.) J. Raynal
Scutellaria siphocampyloides Vatke
Scutellaria tuberosa Benth.
Setaria gracilis Kunth
Sidalcea malvaeflora ssp. *californica* (Torrey & A. Gray) C.L. Hitchc.
Silene antirrhina L.
Silene lemmonii S. Watson
Silene multinerva S. Watson
Stachys ajugoides Benth. var. *rigida* Jepson & Hoover
Symphoricarpos albus (L.) S.F. Blake var. *laevigatus* (Fern.) S.F. Blake
Thalictrum fendleri Engelman ex A. Gray
Thalictrum polycarpum (Torrey) S. Watson
Trichostema lanceolatum Benth.
Trifolium ciliolatum Benth.
Trifolium depauperatum Desv. var. *truncatum* (E. Greene) Islay
Trifolium depauperatum var. *amplectens* (Torrey & A. Gray) L.F. McDermott
Trifolium fucatum Lindley
Trifolium gracilentum Torrey & A. Gray var. *gracilentum*
Trifolium microcephalum Pursh
Trifolium variegatum Nutt. (phases 1 & 2)
Trifolium willdenovii Sprengel
Verbena bracteata Lagasca & J.D. Rodriguez
Veronica peregrina L. ssp. *xalapensis* (Kunth) Pennell
Viola pedunculata Torrey & A. Gray ssp. *pedunculata*
Vulpia microstachys (Nutt.) Benth. var. *pauciflora* (Beal) Lonard & Gould
Zannichellia palustris L.

Common Name

Nuttall or Coastal Sage Scrub Oak
Shrubby Interior Live Oak
MacDonald Oak
California Buttercup
Southern California Gooseberry
White-flowered Currant
Coulter Matilija Poppy
Western Riparian or Bog Yellow-cress
Scurf-pea
Sanford Arrow-head
Sandbar Willow
Sandbar Willow (U)
Tuberose Sanicle
Yerba Buena
California Saxifrage
California Bulrush (R)
Common Threesquare (U)
Rocky Mountain Bulrush (R)
Skullcap
Danny Skullcap
Knotroot Bristlegrass
California Globemallow
Snapdragon Campion, Catchfly
Lemmon Campion or Catchfly
Many-veined Campion
Rigid Hedge Nettle
Snowberry
Fendler Meadow-rue
Tall Western Meadow-rue
Vinegar Weed
Ciliate or Tree Clover
Truncate Dwarf Sack Clover
Dwarf Sack Clover
Fucate Clover
Pin-point Clover
Tiny-head Clover
Whitetip Clover
Tomcat Clover
Prostrate Verbena
Purslane Speedwell
Johnny-jump-up
Few-flowered Side-oats
Horned-Pondweed