

FLORA OF THE SANTA MONICA MOUNTAINS: SYNONYMIZED CHECKLIST AND INDEX

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ABSTRACT: This synonymized checklist and index presents a compilation of the scientific names for 880 species reported in the Flora of the Santa Monica Mountains, California (Raven *et al.* 1986), cross-referenced with other major treatments including The Jepson manual: higher plants of California (Hickman [ed.] 1993); A flora of Southern California (Munz and Keck 1974); A synonymized checklist of the vascular flora of the United States, Canada, and Greenland (Kartesz 1994); and Flora of North America Vols. 2 and 3 (FNA Ed. Comm. 1993; 1997). It also includes common names appearing in these works, and page numbers for each taxonomic reference. Five additional species not previously reported for the Santa Monica Mountains are also included herein. A statistical summary of the flora is provided using the nomenclature in the local flora vs. that in The Jepson manual, whereby the latter yields a net change of -5 families, +2 genera, -10 species, and -9 subspecies and/or varieties. Most of the major nomenclatural differences are discussed. Additional information and unresolved questions of nomenclature pertaining to plants of the Santa Monica Mountains are forwarded to the user of the checklist.

KEY WORDS: botany; California, flora, floristics, index, nomenclature, Santa Monica Mountains, synonymized checklist, taxonomy, vascular plants.

INTRODUCTION

The recently published The Jepson manual: higher plants of California (Hickman [ed.] 1993) has presented numerous nomenclatural changes to botanists in the state. Even for those who would unquestioningly accept all of these revisions, the necessarily condensed morphological, habitat and distribution descriptions in The Jepson manual are sometimes lacking in detail compared to some older treatments, whose continuing usefulness cannot be denied. Moreover, several references are often useful when making a determination of an unknown plant. This has resulted in the need for a single compilation of the names for the vascular flora of California, as used within several popular references, in order to facilitate rapid cross referencing of these names. The present checklist and index is a compilation of the names for the reported 880 species¹ of vascular plants that are included in the Flora of the Santa Monica Mountains, California (Raven *et al.* 1986), which is now out-of-print, and for which there are no plans for a reprinting. This checklist is not intended to provide the user with the 'correct' scientific name, or even the most universally 'accepted' scientific name for any given taxon in these mountains. Rather, it is intended to serve as a cumulative bibliographic checklist, cross-reference, and index for the names that have been applied within several major floristic treatments. The author apologizes beforehand for any errors or misinterpretations of nomenclature which may have been introduced and thereby could be perpetuated via the present checklist. It is sincerely hoped that the checklist will foster an increased botanical scrutiny in the region, and perhaps thereby contribute toward an early update and revision of the local flora.

Also included in the checklist are four taxa which are reported in the literature as additions to the flora since its publication in 1986. These are *Baccharis malibuensis* Beauchamp & Henrickson (1996), *Galenia pubescens* (Ecklon & Zeyher) Druce var. *p.* (see Ross and Boyd 1996), *Euphorbia terracina* L. (see Sanders 1997), and *Nolina cismontana* Dice (see Hess and Dice 1995). One further species, namely *Carduus pycnocephalus* L. is included, although it is unreported, because it is an undeniably widespread weed in these mountains. Beyond these five species, the checklist does not include any additional taxa for the

¹More than one subspecies or variety of a given species found in the Santa Monica Mountains was counted therein as only one species.

range, although, the author is preparing a manuscript describing these additions, numbering more than twenty unreported species.

Conveniently, the above-mentioned Flora of the Santa Monica Mountains, California (Raven *et al.* 1986) serves as the basis for the 'encyclopedic' arrangement of taxa entered into the left column of the checklist. All corresponding common names given in this local flora were recorded in the second column, preceded by the letter "r", in bold typeface to indicate the source of that common name as Raven *et al.* The page number where each taxon is described in that reference was then recorded as the first entry in the third column (without a preceding letter). The scientific names from the local flora were then cross-referenced with A flora of Southern California (Munz and Keck 1974), and simultaneously with The Jepson manual: higher plants of California (Hickman [ed.] 1993), including corrections published in The Jepson Globe vol. 7 (1996), vol. 8 (1997), and vol. 9 no. 1 (1998). When scientific names in the latter treatments differed from those appearing in the local flora, these were indicated in square brackets following the initial entry. Common names appearing in the latter treatments were recorded as well, and the reference indicated. Similarly, A synonymized checklist of the vascular flora of the United States, Canada and Greenland (Kartesz 1994) was cross-referenced (no page numbers recorded). Also available for cross-referencing was Flora of North America, Vol. 2 (ferns and gymnosperms) and Vol. 3 (Magnoliophyta) (FNA Ed. Comm. 1993; 1997).

Scientific names appearing in the four additional references, where differing from the those found in the local flora were preceded by the bold typeface letters **j**, **m**, **k**, and **f** to denote their sources as Jepson, Munz, Kartesz, and FNA, respectively. Thus, single entries in the checklist with no other names following are in substantial agreement among all references (e.g., *Equisetum laevigatum* A. Braun). Instances where scientific names involve differing treatment as varieties versus subspecies, but the names are otherwise the same are indicated where only the words 'var.' or 'ssp.' were underlined. Where only the variety or subspecies names themselves differ, then only the name was underlined. Where both the words 'var.' or 'ssp.' and the name are underlined, then the taxon was not provided in the local flora, and it has been implied here on the basis of distribution given in another reference, recognizing the inherent pitfalls that this could create. The user should consider all such inference as suspect, and deserving of further scrutiny.

The sources of common names in the second column were specifically indicated by letter, and no common names were imported from other references. Page numbers where each taxon is described in each reference (except Kartesz; no descriptions) were recorded, preceded by corresponding (non-bold) letters j, m, and f.

During the course of the compilation, numerous discrepancies in the scientific names, common names, or authorities were noted, and these have been underlined in the checklist. Careful attention to underlined words and letters will point the user of the checklist to these discrepancies, but the underline itself is not part of the nomenclature. Spelling errors were corrected (and underlined) when these were clearly evident.

In order to eliminate ambiguity, the abbreviated authority names found in the indexed references were expanded to their full, un-abbreviated surnames, mostly using Munz and Keck (1959), and Mabberley (1997).² This resulted in longer, and occasionally unwieldy entries in the checklist, however, some users may find that the full authors' names are of interest in addition to the scientific names themselves. Therefore, the full surnames were retained herein, rather than reducing them back to standardized abbreviations using Brummitt and Powell (1992). This name-expansion exercise pointed-out additional authorship discrepancies, several of which remain unresolved in the present checklist. Finally, footnotes were used to provide additional details, and to forward other unresolved nomenclatural questions to the user.

RESULTS AND DISCUSSION

²To save space, a few, selected abbreviations are retained for authors including L., DC., and HBK. (for Linnaeus, DeCandolle, and Humboldt, Bonpland & Kunth, respectively).

This methodology resulted in a checklist, cross-reference, and index of the scientific and common names appearing in five popular references. Some examples from the checklist should serve to acquaint the user with its conventions and features. The first entry in the checklist, taken from the local flora by Raven *et al.* (**r**) is the Division Lycopodophyta, a name generally treated (with slightly different spelling, Lycopodiophyta) within the broader group of ferns and allies (Pteridophyta) in Flora of North America vol. 2 (**f**) and in Kartesz (**k**). Munz and Keck (**m**) uses the Division Tracheophyta; Subdivision Lycopsidea; Order Selaginellales as a coordinate classification. The Jepson manual (**j**) uses the differently-spelled Division Lycophyta; Order Selaginellales. The second column indicates that no common names are specifically given in any of the referenced sources for this particular Division. The page numbers where the Division can be found in each of the sources is given in the third column, starting with the local flora, and followed by the others (preceded by letter), except for Kartesz.

Continuing downward in the checklist, the family name Selaginellaceae is found in all sources on the pages indicated, and the common name "spike-moss family" is found in Flora of North America (**f**) and in The Jepson manual (**j**), but not found in the other references. Similarly, the genus *Selaginella* appears in all references, with the common name "spike-moss" in all sources except Munz and Keck (**m**), which uses the name "little club-moss." Our single species in the Santa Monica Mountains, *Selaginella bigelovii*, has two common names appearing in Flora of North America; none are given in any of the other references. The authority for the species is expanded to L. Underwood (spaces removed within checklist).

Moving further down in the checklist to the Division Arthrophyta, again note considerable variation among names that are found in the references at the level above the families. Both *Equisetum hyemale* var. *affine* and *E. telmateia* var. *braunii* as given by Raven *et al.* and by Munz and Keck are treated as subspecies in The Jepson manual and in Flora of North America, with attendant differences of authorship. Within Division Pterophyta in the strict sense, the family Adiantaceae is treated as Pteridaceae in the other references. Notice that *Cheilanthes newberryi* in the local flora (Raven *et al.* 1986) and in Munz and Keck is treated as *Notholaena* in the more recent references. Similarly, varieties of *Pellaea andromedifolia* are not recognized in the more recent references. *Pityrogramma triangularis* in the local flora (Raven *et al.* 1986) and in Munz and Keck (**m**) is treated in the genus *Pentagramma* in Flora of North America (**f**), The Jepson manual (**j**), and in Kartesz (**k**), being segregated from *Pityrogramma* on the basis of spore and petiole morphology, as indicated in the footnote.

Hopefully, these examples are sufficient to enable the user to interpret the information in the checklist. Doubtless, one will find numerous curious, interesting, or unfamiliar names throughout the checklist. For instance, Kartesz places *Eremocarpus setigerus* in the genus *Croton*, *Calyptridium monandrum* in *Cistanthe*, *Rhamnus californica* in *Frangula*, *Potentilla egedii* in *Argentina*, *Linaria texana* in *Nuttallanthus*, *Mimulus pilosus* in *Mimetanthe*, and *Petunia parviflora* in *Callibrachoa*, and splits our *Antirrhinum* into *Sairocarpus* and *Neogaerrhinum*.

It is of interest to examine how the differences in nomenclature between the Flora of the Santa Monica Mountains and The Jepson manual affect the statistical summary of the flora for the range. At the family level, the inclusion of Adiantaceae in Pteridaceae reduces the previously reported seven families of pteridophytes in the local flora to six using The Jepson manual. Note also the differences among family names including the latter's use of Dryopteridaceae and Thelypteridaceae to replace Aspidiaceae and Aspleniaceae, respectively. For the dicotyledons, there are few differences between the family treatments found in the local flora (Raven *et al.* 1986) and in The Jepson manual, except that the latter segregates *Ribes* from Saxifragaceae into its own family, Grossulariaceae, and *Orobanche* from Scrophulariaceae into Orobanchaceae, and segregates *Cuscuta* from Convolvulaceae into Cuscutaceae. Raven *et al.* in error report 83 families of dicotyledons; in fact, 84 families are included therein. There are 87 corresponding dicotyledon families using The Jepson manual. The count for monocotyledon families is reduced by six by the inclusion of Agavaceae, Alliaceae (Amaryllidaceae), Calochortaceae, Hyacinthaceae, and Melanthiaceae in Liliaceae (in the broad sense), and by inclusion of Ruppiaceae in Potamogetonaceae. Raven *et al.* in error report 16 families of monocotyledons; in fact, 20 are included therein. There are 14 corresponding monocot families using The Jepson manual. Note also the family name change from Najadaceae to Hydrocharitaceae. In total, the (actual) 114 vascular plant families reported in Raven *et al.* are treated as 109 families in The Jepson manual.

At the genus level, there is a net gain of 2 genera by using The Jepson manual compared to the local flora; up from 440 to 442 genera as follows:

Transfer <i>Chrysopsis</i> to <i>Heterotheca</i>	-	1
Segregate <i>Ericameria</i> , <i>Hazardia</i> and <i>Isocoma</i> from <i>Haplopappus</i> (ours)	+	2
Segregate <i>Microseris</i> into <i>Stebbinsoseris</i> , <i>Uropappus</i> and <i>Microseris</i>	+	2
Segregate <i>Euthamia</i> from <i>Solidago</i>	+	1
Segregate <i>Ancistrocarphus</i> from <i>Stylocline</i>	+	1
Change <i>Arthrocnemum subterminale</i> to <i>Salicornia subterminalis</i>	-	1
Segregate <i>Hoita</i> and <i>Rupertia</i> from <i>Psoralea</i>	+	1
Change <i>Boisduvalia glabella</i> to <i>Epilobium pygmaeum</i>	-	1
Change <i>Persicaria</i> spp. to <i>Polygonum</i> spp.	-	1
Change <i>Diplacus longiflorus</i> to <i>Mimulus aurantiacus</i>	-	1
Transfer <i>Orthocarpus</i> (ours) to <i>Castilleja</i>	-	1
Change <i>Agropyron parishii</i> var. <i>laeve</i> to <i>Elymus stebbinsii</i>	-	1
Segregate <i>Leymus</i> from <i>Elymus</i>	+	1
Segregate <i>Achnatherum</i> and <i>Nassella</i> from <i>Stipa</i> (ours)	±	$\frac{1}{2}$
NET	+	2

The addition of previously unreported species in the genera of *Carduus*, *Galenia*, and *Nolina* brings the count of genera to 445. Other noteworthy changes in genus names found in The Jepson manual that do not affect the genus count include:

- Change *Pityrogramma triangularis* to *Pentagramma t.*
- Change *Corethrogyne filaginifolia* to *Lessingia f.*
- Change *Matricaria matricarioides* to *Chamomilla suaveolens*
- Change *Mahonia pinnata* to *Berberis p.*
- Change *Caulanthus lasiophyllus* to *Guillenia lasiophylla*
- Change *Streptanthus heterophyllus* to *Caulanthus h.*
- Change *Cleome isomeris* to *Isomeris arborea*
- Change *Alchemilla arvensis* to *Aphanes occidentalis*
- Change *Orthocarpus densiflorus* and *O. purpurascens* to *Castilleja densiflora* and *C. exserta*.
- Change *Habenaria unalascensis* to *Piperia u.*
- Change *Oryzopsis miliacea* to *Piptatherum miliaceum*

The overall count of *full* species, reported as 880 in the local flora, appears to be diminished by eleven by using the changes in The Jepson manual as follows:

- Reduce *Cirsium californicum* to a variety of *C. occidentale*
- Reduce *Gnaphalium beneolens* and *G. microcephalum* to subspecies of *G. canescens*
- Reduce *Amsinckia intermedia* to a variety of *A. menziesii*
- Combine *Lupinus polycarpus* with *L. bicolor*
- Reduce *Vicia dasycarpa* to *V. villosa* var. *varia*
- Reduce *Rumex crassus* to a variety of *Rumex salicifolius*
- Reduce *Verbena robusta* to a variety of *V. lasiostachys*
- Combine *Bromus unioides* and *B. willdenovii* under *B. catharticus*
- Reduce *Bromus rubens* to *B. madritensis* ssp. *r.*
- Reduce *Vulpia megalura* to a variety of *V. myuros*
- Combine *Vulpia pacifica* and *V. reflexa* under *V. microstachys* var. *pauciflora*

This is countered by an increase of one species by:

- Elevate *Lolium perenne* ssp. *multiflorum* to full species rank

This results in a net loss of 10 total species from 880 to 870. The addition of five previously unreported species brings the total to 875.

Below the level of species, the local flora did not enumerate the number of taxa overall. The user should note that all three former varieties of *Corethrogyne filaginifolia* that are reported have been reduced to synonymy with *Lessingia filaginifolia* var. *f.* in The Jepson manual. Similar cases where two subspecies or varieties of a single species reported in the local flora are reduced to synonymy with the nominate subspecies in The Jepson manual include *Pellaea andromedifolia*, *Erigeron foliosus*, *Xanthium strumarium*, *Lupinus bicolor*, *Epilobium canum*, *Orthocarpus purpurascens*, and *Eleocharis montevidensis*. This results in a net loss of nine taxa at the subspecies and variety level, without affecting the number of full species.

The perception among many that The Jepson manual tends to 'lump' taxa is borne out by the net loss of 19 taxa at the species level and below. On the other hand, considerable 'splitting' of other taxa in The Jepson manual has raised questions regarding the proper identity of subspecies and/or varieties of numerous species that are reported from the range. These are noted in the checklist. In some cases, additional subspecies or varieties of a given species may ultimately be found to be present in these mountains. Thus, it is conceivable that the overall effect of the net loss of nine taxa at the subspecies and variety level could be recovered by the re-evaluation of earlier collections, or by the discovery of new taxa at this level for the Santa Monica Mountains. Meanwhile, additional unreported genera and species continue to be discovered.

CHECKLIST AND INDEX

<u>scientific name(s)</u>	<u>common name(s)</u>	<u>reference pages</u>
LYCOPODOPHYTA [j:LYCOPHYTA; Selaginellales; fk:PTERIDOPHYTA (part); LYCOPODIOPHYTA; m:TRACHEOPHYTA (part); Lycopsida; Selaginellales] Selaginellaceae Willkomm <i>Selaginella</i> Palisot de Beauvois	fj :spike-moss family rfjm :spike-moss; m :little club-moss	23;f38;j1319;m12 23;f38;j109;m12 23;f39;j109;m14
<i>Selaginella bigelovii</i> <u>L.</u> Underwood	f :Bigelow's spike-moss, bushy spike-moss	23;f46;j109;m14
ARTHROPHYTA [j:SPHENOPHYTA: Equisetales; fk:PTERIDOPHYTA (part); EQUISETOPHYTA; m:TRACHEOPHYTA (part); Sphenopsida; Equisetae] Equisetaceae Michaux <i>ex</i> DeCandolle <i>Equisetum</i> Linnaeus ³	fjm :horsetail family rfjm :horsetail, scouring_rush; f :prêle	24;f76;j94;m15 24;f76;j94;m15 24;f76;j95;m15
<i>E. hyemale</i> L. var. <i>affine</i> (Engelmann) <u>A.A.Eaton</u> [fj : <i>E. h.</i> L. <i>ssp. a.</i> (Engelmann) <u>Calder & Roy</u> <u>L.Taylor</u>] ⁴	f :common scouring rush, prêle d'hiver	24;f82;j95;m15
<i>E. x ferrissii</i> Clute (<i>pro sp.</i>) [<i>E. hyemale</i> x <i>E. laevigatum</i>] <i>E. laevigatum</i> A.Braun	sterile hybrid rfj :smooth scouring_rush	24;f83;j95;m15 24;f82;j95;m15
<i>E. telmateia</i> Ehrhart var. <i>braunii</i> (Milde) <u>Milde</u> [fj : <i>E. t.</i> Ehrhart <i>ssp. b.</i> (L.Milde) <u>R.L.Hauke</u>]	rfjm :giant horsetail	24;f80;j95;m16
PTEROPHYTA [fk:PTERIDOPHYTA <i>sensu stricto</i> ⁵ ; POLYPODIOPHYTA; m:TRACHEOPHYTA (part); Pteropsida (part); Filicales and Salviniiales]	m :ferns; j :ferns and allies	24;f11;j1319;m17

³*Equisetum* subg. *Equisetum*, or horsetails includes *E. telmateia* and *E. arvense*. *Equisetum* subg. *Hippochaete*, or scouring rushes includes *E. laevigatum*, *E. hyemale* and *E. x ferrissii*.

⁴R.H. Taylor indicated in j.

⁵Pteridophyta *sensu lato* includes Arthrophyta and Lycopodophyta (jk).

Adiantaceae Newman [fjm :Pteridaceae Reichenbach]	f :maidenhair fern j :brake family	25;f122;j101;m24
<i>Adiantum</i> Linnaeus	rf :maidenhair fern; m :maidenhair	25;f125;j101;m25
<i>A. capillus-veneris</i> L.	f :Venus's-hair fern; rm :Venus-hair fern;	25;f127;j102;m25
<i>A. jordani</i> C.Mueller [f : <i>A. j. Müller</i> Halle; m : <i>A. j. K.Müller</i>]	f :southern maidenhair; j :southern maidenhair r :California maidenhair fern ; fm :California maidenhair; j :California maidenhair	25;f127;j102;m25
<i>Aspidotus</i> (Nuttall ex Hooker) Copeland [f : <i>A. (Nuttall ex Hooker & Baker)</i> Copeland]	f :lace fern, aspidote	25;f170;j102;m26
<i>A. californica</i> Nuttall [fk : <i>A. c. (Hooker)</i> Nuttall ex Copeland; j : <i>A. c. (Hooker)</i> Copeland; m : <i>Cheilanthes c. Mettenius</i>]	rfm :California lace fern	25;f171;j102;m26
<i>Cheilanthes</i> Swartz	rfm :lip fern	26;f152;j104;m25
<i>C. covillei</i> Maxon	f :Coville's lip fern	26;f161;j104;m26
<i>C. newberryi</i> D.C.Eaton [fjk : <i>C. n. (D.C.Eaton)</i> Domin; m : <i>Notholaena n. D.C.Eaton</i>]	rm :cotton fern; f :Newberry's lip fern	26;f167;j105;m28
<i>Notholaena</i> R.Brown	f :cloak fern	26;f142;j105;m28
<i>N. californica</i> D.C.Eaton ssp. <i>leucophylla</i> ⁶ Windham	r :cloak fern; j :California cloak fern	26;f147;j105;m29
<i>Pellaea</i> Link	rfjm :cliff-brake	26;f175;j106;m29
<i>P. andromedifolia</i> ⁷ (Kaulfuss) Fée var. <i>a.</i> [fjk : <i>P. a.</i> (Kaulfuss) Fée]	rm :coffee fern	26;f179;j106;m31
<i>P. andromedifolia</i> (Kaulfuss) Fée var. <i>pubescens</i> Baker ⁸ [fjk : <i>P. a.</i> (Kaulfuss) Fée]	rj :coffee fern	26;f179;j106;m31
<i>P. mucronata</i> (D.C.Eaton) D.C.Eaton var. <i>m.</i> [f : <i>P. m.</i> (D.C.Eaton) D.C.Eaton in Emory ssp. <i>m.</i> k : <i>P. a.</i> (D.C.Eaton) D.C.Eaton ssp. <i>m.</i>]	rm :bird's foot fern; j :bird's-foot fern	26;f183;j106;m31
<i>Pityrogramma</i> ⁹ Link (part) [fjk : <i>Pentagramma</i> Yatskievych, Windham & E.Wollenweber]	rfj :goldback fern; fj :silverback fern	26;f135;j108;m31
<i>P. triangularis</i> (Kaulfuss) Maxon var. <i>t.</i> [fjk : <i>Pentagramma t.</i> (Kaulfuss) Yatskievych, Windham & E.Wollenweber ssp. <i>t.</i>] ¹⁰	r :goldback fern; m :goldenback fern	26;f151;j108;m32
Aspidiaceae ¹¹ Burnett [fjk :Dryopteridaceae Herter]	fj :wood fern family	26;f246;j91;m17
<i>Dryopteris</i> Adanson	r :woodfern; fjm :wood fern, shield fern; f :dryoptère	26;f280;j92;m19
<i>D. arguta</i> (Kaulfuss) Watt [fj : <i>D. a.</i> (Kaulfuss) Maxon]	r :coastal woodfern; f :marginal wood fern, coastal wood fern	26;f284;j92;m19
Aspleniaceae Newman	fjm :spleenwort family	26;f228;j89;m22
<i>Asplenium</i> Linnaeus	rfj :spleenwort	26;f229;j89;m22

⁶Based on distribution given in **f**, the nominate subspecies having yellow farina on leaf under surface could occur here. Plants collected by the author (1996) at Cornell-Agoura are *N. c.* ssp. *leucophylla* Windham, which has white farina on the leaf undersurface. The species is not reported in the SMM in **j**.

⁷Spelled using the diphthong 'æ' in **m**: ICBN Recommendation 60C makes change to 'i' in many, but not all cases (see *The Jepson Globe* vol. 7 no. 2 1996).

⁸Authority given in **jm** as D.C. Eaton, not Baker.

⁹According to **f**, *Pityrogramma* Link contains two species found in Florida, but no longer includes *P. triangularis*, which has been segregated on the basis of spore and petiole morphology as *Pentagramma*.

¹⁰Subspecies *viscosa* (Nuttall ex D.C. Eaton) Yatskievych, Windham & E.Wollenweber potentially occurs also in these mountains.

¹¹The family name Aspidiaceae (**rm**:*Dryopteris* and **m**:*Thelypteris*) is considered 'illegitimate' in **f**.

<i>Asplenium vespertinum</i> Maxon	f:western spleenwort	26;f240;j89;m22
Aspleniaceae (part) [fjk:see Thelypteridaceae Ching <i>ex</i> Pichi-Sermolli; m:see Aspidiaceae Newman]	f:marsh fern family; j:Thelypteris family	26;f206;j110;m17
<i>Thelypteris</i> Schmidel [m:T. Schott]	f:female fern	26;f207;j110;m21
<i>Thelypteris puberula</i> (Baker) C.V.Morton [fjk:T. p. (Baker) C.V.Morton <i>var. sonorensis</i> A.R.Smith]	fj:Sonoran maiden fern	26;f215;j110;m21
Azollaceae Wettstein [m:Salviniaceae Reichenbach (part)]	r:water fern family; f:Azolla family; j:mosquito fern family; m:Salvinia family	26;f33;j89;m34
<i>Azolla</i> Lamarck [f:A. Lamarck <i>in</i> Lamarck <i>et al.</i>]	r:mosquito fern, duck fern	26;f338;j89;m34
<i>A. filiculoides</i> Lamarck [f:A. f. Lamarck <i>in</i> Lamarck <i>et al.</i>]	m:duckweed fern	26;f341;j90;m35
Blechnaceae C.Presl	f:chain fern family; j:deer fern family	27;f223;j90;m22
<i>Woodwardia</i> Smith	rfjm:chain fern	27;f226;j90;m23
<i>W. fimbriata</i> Smith [fm:W. f. Smith <i>in</i> Rees]	fj:giant chain fern	27;f227;j90;m23
Dennstaedtiaceae Ching ¹²	j:bracken family	27;f198;j90;m--
<i>Pteridium</i> Scopoli [fk:P. <u>Gleditsch</u> <i>ex</i> Scopoli]	rf:bracken fern; jm:bracken, brake	27;f201;j90;m32
<i>P. aquilinum</i> (L.) Kuhn <i>var. pubescens</i> L.Underwood [f:P. a. (L.) Kuhn <i>in</i> Deeken <i>var. p.</i> L.Underwood]	rf:western bracken	27;f203;j91;m32
Polypodiaceae Berchtold & J.Presl	fj:polypody family	27;f312;j100;m23
<i>Polypodium</i> Linnaeus	rfjm:polypody	27;f315;j100;m23
<i>P. californicum</i> Kaulfuss	fj:California polypody	27;f319;j100;m23
CONIFEROPHYTA [m:TRACHEOPHYTA (part); Pteropsida (part); Coniferae; Coniferales]	m:cone-bearing plants	27;f352;j1319;m35
Cupressaceae Bartlett ¹³	f:redwood family	27;f399;j111;m35
<i>Juniperus</i> Linnaeus	fjm:cypress family rfjm:juniper; f:cedar, redcedar, cedro, sabino	27;f412;j111;m36
<i>Juniperus californica</i> Carrière	fjm:California juniper; f:huata, cedro	27;f419;j111;m37
ANTHOPHYTA [m:ANGIOSPERMAE]	mj:flowering plants	28;j1319;m45
DICOTYLEDONAE [mj:DICOTYLEDONES]	j:dicots	28;j1319;m45
Aceraceae Jussieu	jm:maple family	38;j125;m54
<i>Acer</i> Linnaeus	rj:maple	38;j125;m54
<i>A. macrophyllum</i> Pursh	r:bigleaf maple; jm:big-leaf maple; rm:canyon maple	38;j126;m54
<i>A. negundo</i> L. <i>ssp. californicum</i> (Torrey & A.Gray) <u>Wesmael</u> [jk:A. n. <i>var. c.</i> (Torrey & A.Gray) <u>Sargent</u>]	r:box-elder; jm:box elder	38;j126;m54
Aizoaceae Martinov	r:carpet-weed family; m:carpet-weed family; j:fig-marigold family	38;j126;m55
<i>Aptenia</i> N.E.Brown	j:baby sun rose	38;j128;m55
<i>A. cordifolia</i> (L.f.) N.E.Brown	j:fig-marigold	38;j128;m55
<i>Carpobrotus</i> N.E.Brown		

¹²Mabberley (1997) gives the author as Lotsy.¹³Mabberley (1997) gives the author as A. Gray.

<i>C. aequilaterus</i> (Haworth) N.E.Brown [j: <i>C. chilensis</i> (Molina) N.E.Brown]	rm:sea-fig; j:sea fig	38;j128;m56
<i>C. edulis</i> (L.) N.E.Brown [mk: <i>C. e.</i> (L.) L.Bolus]	r:Hottentot-fig	38;j128;m56
<i>Galenia</i> Linnaeus	--j--m--	
<i>G. pubescens</i> (Ecklon & Zeyher) Druce var. <i>p.</i> ¹⁴	--j--m--	
<i>Malephora</i> N.E.Brown		38;j129;m--
<i>M. crocea</i> (Jacquin) Schwantes		38;j129;m--
<i>Mesembryanthemum</i> Linnaeus [m:Gasoul Adanson]	j:iceplant	39;j129;m56
<i>M. crystallinum</i> L. [m:Gasoul <i>c.</i> (L.) Rothmaler]	j:crystalline iceplant;	39;j129;m56
	m:ice-plant	
<i>M. nodiflorum</i> L. [m:Gasoul <i>n.</i> (L.) Rothmaler]	j:slender-leaved iceplant	39;j129;m56
<i>Tetragonia</i> Linnaeus	m:sea-spinach	39;j130;m58
<i>T. tetragonioides</i> (Pallas) Kuntze	r:New Zealand-spinach;	39;j130;m58
	j:New Zealand spinach;	
	m:New-Zealand-spinach	
Amaranthaceae Jussieu	j:Amaranth family	39;j130;m60
<i>Amaranthus</i> Linnaeus	j:pigweed, jm:amaranth	39;j131;m60
<i>A. albus</i> L.	rjm:tumbleweed	39;j132;m61
<i>A. blitoides</i> S.Watson ¹⁵		39;j132;m61
<i>A. californicus</i> (Moquin-Tandon) S.Watson		39;j132;m61
<i>A. deflexus</i> L.		39;j132;m62
<i>A. retroflexus</i> L.		39;j133;m63
Anacardiaceae Lindley	rjm:sumac family;	39;j134;m64
	j:cashew family	
<i>Malosma</i> Nuttall [k: <i>M. Nuttall ex</i> Abrams; m: <i>Rhus</i> Linnaeus]	m:sumac	40;j135;m64
<i>M. laurina</i> (Nuttall <i>ex</i> Torrey & A.Gray) Nuttall <i>ex</i> Abrams [k: <i>M. l.</i> (Nuttall) Nuttall <i>ex</i> Abrams; m: <i>Rhus l.</i> Nuttall <i>in</i> Torrey & A.Gray]	rjm:laurel sumac	40;j135;m66
<i>Rhus</i> Linnaeus	rm:sumac	40;j135;m64
<i>R. integrifolia</i> (Nuttall) <u>Bentham & Hooker f. ex Brewer & S.Watson</u> [m: <i>R. i.</i> (Nuttall) <u>Bentham & Hooker</u> ; j: <i>R. i.</i> (Nuttall) <u>Brewer & S.Watson</u>]	rjm:lemonadeberry	40;j135;m64
<i>R. ovata</i> S.Watson	rjm:sugar bush	40;j135;m66
<i>R. trilobata</i> Nuttall var. <i>pilosissima</i> Engelm. [m: <i>R. t.</i> Nuttall <i>ex</i> Torrey & A.Gray var. <i>p.</i> Engelm. <i>in</i> DC.]	rm:squaw bush;	40;j135;m66
<i>Schinus</i> Linnaeus	j:skunkbrush	
	rm:pepper-tree;	40;j135;m66
	j:pepper tree	
<i>S. molle</i> L.	r:Peruvian-pepper;	40;j136;m66
	j:Peruvian pepper tree	
<i>Toxicodendron</i> P.Miller [m: <i>T. Tournefort</i>]	j:poison oak, poison ivy	40;j136;m67
<i>T. diversilobum</i> (Torrey & A.Gray) E.Greene	rm:poison-oak;	40;j136;m67
	j:western poison oak	
Apiaceae Lindley	rjm:carrot family	40;j136;m67
<i>Apiastrum</i> Nuttall [k: <i>A. Nuttall ex</i> Torrey & A.Gray; m: <i>A. Nuttall in</i> Torrey & A.Gray]		41;j141;m71
<i>A. angustifolium</i> Nuttall	rm:wild-celery	41;j141;m71
<i>Apium</i> Linnaeus		41;j141;m71
<i>A. graveolens</i> L.	rjm:celery	41;j141;m71
<i>Berula</i> G.Hoffmann [k: <i>B. Besser ex</i> W.D.J.Koch; m: <i>B. G.Hoffmann in</i> Besser]	j:cutleaf water-parsnip	42;j141;m71
<i>B. erecta</i> (Hudson) Coville	m:water-parsnip	
<i>Bowlesia</i> RuízLópez ¹⁶ & Pavón		42;j141;m71
		42;j141;m72

¹⁴New addition to the SMM (Ross and Boyd 1996). Native to Australia?

¹⁵Indicated as an alien species in r, native in j.

<i>B. incana</i> RuízLópez & Pavón		42;j142;m72
<i>Ciclospermum</i> Lagasca		42;j142;m--
<i>C. leptophyllum</i> (Persoon) Sprague [k:C. l. (Persoon) Sprague <i>ex</i> Britton & Wilson; j:C. l. (Persoon) Britton & Wilson]		42;j142;m--
<i>Conium</i> Linnaeus	j:poison hemlock; m:poison-hemlock r:poison-hemlock	42;j144;m73
<i>C. maculatum</i> L.		42;j144;m73
<i>Daucus</i> Linnaeus		42;j146;m75
<i>D. pusillus</i> Michaux	rm:rattlesnake weed	42;j146;m75
<i>Foeniculum</i> Adanson [k:F. P.Miller]		42;j148;m76
<i>F. vulgare</i> L. [jm:F. v. P.Miller]	rj:fennel m:sweet fennel	42;j148;m76
<i>Hydrocotyle</i> Linnaeus	m:marsh pennywort	42;j148;m76
<i>H. moschata</i> Forster f. [k:H. m. G.Forster] ¹⁷		42;j148;m--
<i>H. umbellata</i> L.		42;j150;m77
<i>Lomatium</i> Rafinesque		42;j150;m77
<i>L. dasycarpum</i> (Torrey & A.Gray) J.Coulter & Rose <i>ssp.</i> <i>d.</i> ¹⁸		42;j153;m78
<i>L. lucidum</i> (Nuttall) Jepson [k:L. l. (Nuttall <i>ex</i> Torrey & A.Gray) Jepson; j:L. l. (Torrey & A.Gray) Jepson]		43;j154;m79
<i>L. utriculatum</i> (Nuttall) Coulter & Rose [k:L. u. (Nuttall <i>ex</i> Torrey & A.Gray) Coulter & Rose; j:L. u. (Torrey & A.Gray) Coulter & Rose]		43;j154;m80
<i>Oenanthe</i> Linnaeus	r:dropwort	43;j157;m80
<i>O. sarmentosa</i> J.S.Presl [k:O. s. K.Presl <i>ex</i> DC.]		43;j157;m80
<i>Osmorhiza</i> Rafinesque	rm:sweet-cicely	43;j158;m82
<i>O. brachypoda</i> Torrey		43;j158;m82
<i>Sanicula</i> Linnaeus	rm:snakeroot, sanicle	43;j162;m84
<i>S. arguta</i> E.Greene <i>ex</i> Coulter & Rose [j:S. a. Coulter & Rose]		43;j163;m84
<i>S. bipinnata</i> Hooker & Arnott	rjm:poison sanicle	43;j163;m85
<i>S. crassicaulis</i> Poeppig <i>ex</i> DC. [j:S. c. DC.]		43;j163;m85
<i>S. tuberosa</i> Torrey		43;j164;m85
<i>Scandix</i> Linnaeus		43;j164;m85
<i>S. pecten-veneris</i> L.	rm:shepherd's needle j:Venus' needle	43;j164;m85
<i>Tauschia</i> Schlechtendal		43;j165;m86
<i>T. arguta</i> (Torrey & A.Gray) J.F.Macbride		44;j165;m86
<i>T. hartwegii</i> (A.Gray) J.F.Macbride		44;j165;m86
<i>Torilis</i> Adanson	rm:hedge-parsley	44;j166;m87
<i>T. nodosa</i> (L.) Gaertner		44;j166;m87
<i>Yabea</i> Kozo-Polianski ¹⁹ [m:Caucalis Linnaeus]		44;j166;m72
<i>Y. microcarpa</i> (Hooker & Arnott) Kozo-Polianski [m:Caucalis m. Hooker & Arnott]		44;j166;m72
Apocynaceae Jussieu	rjm:dogbane family	44;j166;m87
<i>Apocynum</i> Linnaeus	rjm:dogbane; jm:Indian hemp	44;j168;m88
<i>A. cannabinum</i> L. var. <i>glaberrimum</i> A.DC. [kj:A. c. L.]	j:Indian hemp	44;j168;m88
<i>Vinca</i> Linnaeus	rm:periwinkle	44;j169;m90
<i>V. major</i> L.	j:greater periwinkle	44;j169;m90
Asclepiadaceae Medikus <i>ex</i> Borkhausen	rjm:milkweed family	44;j170;m91
<i>Asclepias</i> Linnaeus	rm:milkweed	44;j171;m91

¹⁶The name López is omitted in r, k and m. Although *The Jepson Globe* vol. 7 no. 3 indicates a correction to Ruíz López, as included in this checklist, this may still be in error, as Mabberley (1997) gives the name as López Ruíz.

¹⁷Forster f. and G.Forster are the same person: Forster, Johann Georg Adam (George Forster); son of J.R. Forster.

¹⁸The nominate subspecies is presumed here; it is unspecified in r.

¹⁹Kozo-Poljanski, Boris Mikhailovic also abbreviated Koso-Polj. or Kozo-Polj., or K.-Pol.

<i>A. californica</i> E.Greene [k : <i>A. c.</i> E.Greene ssp. <i>c.</i>]	j :California or round- hooded milkweed	44;j172;m92
<i>A. eriocarpa</i> Bentham	j :kotolo, Indian milkweed	44;j172;m92
<i>A. fascicularis</i> Decaisne <i>in</i> <u>A.DC.</u> [kj : <i>A. f.</i> Decaisne]	j :narrow-leaf milkweed	44;j172;m92
Asteraceae Martinov	rjm :sunflower family	45;j174;m95
<i>Achillea</i> L.	rjm :yarrow; j :milfoil	50;j189;m106
<i>A. millefolium</i> L. var. <i>californica</i> (Pollard) Jepson [j : <i>A. m.</i> L.]		50;j189;m106
<i>Achyrachaena</i> Schauer	j :blow-wives	50;j189;m107
<i>A. mollis</i> Schauer	rm :blow-wives	50;j189;m107
<i>Acourtia</i> D.Don [m : <i>Perezia</i> Lagasca]		50;j189;m214
<i>A. microcephala</i> DC. [m : <i>Perezia m.</i> (DC.) A.Gray]		50;j189;m214
<i>Acroptilon</i> Cassini	j :Russian knapweed	51;j189;m--
<i>A. repens</i> (L.) DC.	rj :Russian knapweed	51;j189;m--
<i>Ageratina</i> Spach		51;j190;m107
<i>A. adenophora</i> (Sprengel) R.King & H.E.Robinson		51;j190;m107
<i>Agoseris</i> Rafinesque	r :mountain-dandelion; m :mountain dandelion	51;j190;m108
<i>A. grandiflora</i> (Nuttall) E.Greene		51;j192;m108
<i>Amblyopappus</i> Hooker & Arnott		51;j193;m109
<i>A. pusillus</i> Hooker & Arnott		51;j193;m109
<i>Ambrosia</i> Linnaeus	rj :ragweed; j :bur-sage	51;j193;m109
<i>A. acanthicarpa</i> Hooker	r :sand-bur; j :annual bur-sage	51;j193;m109
<i>A. chamissonis</i> (Lessing) E.Greene [m : <i>A. c.</i> Lessing]	j :beach-bur	51;j193;m110
<i>A. confertiflora</i> DC.		51;j194;m110
<i>A. psilostachya</i> DC. [m : <i>A. p.</i> DC. var. <i>californica</i> (Rydberg) Blake]	j :western ragweed	51;j194;m112
<i>Anthemis</i> Linnaeus	j :dog-fennel, chamomile	52;j198;m114
<i>A. cotula</i> L.	rjm :mayweed; j :stinkweed, dog-fennel	52;j198;m114
<i>Artemisia</i> Linnaeus	rjm :sagebrush; rm :wormwood	52;j202;m116
<i>A. biennis</i> Willdenow [k : <i>A. b.</i> Willdenow var. <i>b.</i> ?]		52;j203;m117
<i>A. californica</i> Lessing	rj :California sagebrush; m :coastal sagebrush	52;j203;m117
<i>A. douglasiana</i> Besser [m : <i>A. d.</i> Besser <i>in</i> Hooker]	j :mugwort	52;j204;m117
<i>A. dracuncululus</i> L. [k : <i>A. d.</i> L. ssp. <i>d.</i> ?]	j :tarragon	52;j204;m117
<i>Aster</i> Linnaeus	rjm :aster	52;j205;m119
<i>A. subulatus</i> Michaux var. <i>ligulatus</i> Shinnery [m : <i>A. exilis</i> Elliot]		52;j209;m122
<i>Baccharis</i> Linnaeus		52;j209;m123
<i>B. douglasii</i> DC.	j :marsh baccharis	52;j209;m124
<i>B. malibuensis</i> Beauchamp & Henrickson ²⁰	--j--;m--	
<i>B. pilularis</i> DC. ssp. <i>consanguinea</i> (DC.) C.B.Wolf [jk : <i>B. p.</i> DC.]	rj :coyote brush; j :chaparral broom	52;j210;m125
<i>B. plummerae</i> A.Gray ssp. <i>p.</i>	j :Plummer's baccharis	52;j210;m125
<i>B. salicifolia</i> (RuízLópez & Pavón) Persoon [m : <i>B. glutinosa</i> Persoon]	rjm :mule fat; j :seep- willow, water-wally	53;j210;m124
<i>Bidens</i> Linnaeus	rm :bur-marigold; j :sticktight, Spanish- needles, beggar's-ticks	53;j213;m128
<i>B. frondosa</i> L.	rm :stick-tight; j :sticktight	53;214;m128

²⁰Newly-described species endemic to the SMM, commonly known as "Malibu Baccharis." See Beauchamp, M. and J. Henrickson *Aliso* 14(3):197-203, 1996.

<i>B. laevis</i> (L.) Britton, Sterns, & Poggenburg	jm: bur-marigold	53;j214;m128
<i>B. pilosa</i> L. [j: <i>B. p.</i> L. var. <i>p.</i>]	rm: beggar-ticks;	53;j214;m128
	j: common beggar-ticks, Spanish-needles	
<i>Brickellia</i> Elliott	j: Brickellbush	53;j215;m128
<i>B. californica</i> (Torrey & A.Gray) A.Gray [k: <i>B. c.</i> (Torrey & A.Gray) A.Gray var. <i>c.</i>]		53;j216;m129
<i>B. nevini</i> A.Gray	j: Nevin's Brickellbush	53;j216;m131
<i>Carduus</i> ²¹ Linnaeus	jm: plumeless thistle	--j220;m133
<i>C. pycnocephalus</i> L.	jm: Italian thistle	--j220;m133
<i>Centaurea</i> Linnaeus	rj: star-thistle; m: star thistle; j: knapweed	53;j222;m134
<i>C. melitensis</i> L.	r: yellow starthistle ²² ;	53;j222;m135
	rjm: tocalote	
<i>C. solstitialis</i> L.	r: Barneby's-thistle;	53;j222;m135
	m: Barnaby's thistle;	
	j: yellow star-thistle	
<i>Chaenactis</i> DC.	j: pincushion	53;j223;m135
<i>C. artemisiaefolia</i> (Harvey & A.Gray) A.Gray [j: <i>C. artemisiifolia</i> (A.Gray) A.Gray; k: <i>C. artemisiifolia</i> (Harvey & A.Gray <i>ex</i> A.Gray) A.Gray]		53;j224;m136
<i>C. glabriuscula</i> DC. var. <i>g.</i>	j: yellow pincushion	54;j225;m137
<i>Chrysanthemum</i> Linnaeus		54;j228;m140
<i>C. coronarium</i> L.	rm: garland chrysanthemum;	54;j228;m140
	j: garland, crown daisy	
<i>Chrysopsis</i> (Nuttall) Elliott [j: <i>Heterotheca</i> Cassini (part)]	rm: golden-aster;	54;j286;m140
	j: goldenaster	
<i>C. villosa</i> (Pursh) Nuttall var. <i>fastigiata</i> (E.Greene) H.M.Hall [j: <i>Heterotheca sessiliflora</i> (Nuttall) Shinnery ssp. <i>f.</i> (E.Greene) Semple; k: <i>H. f.</i> (E.Greene) Harms]		54;j287;m141
<i>C. villosa</i> (Pursh) Nuttall var. <i>sessiliflora</i> (Nuttall) A.Gray [j: <i>Heterotheca</i> s. (Nuttall) Shinnery ssp. <i>s.</i> ; k: <i>H. s.</i> (Nuttall) Shinnery]		54;j287;m141
<i>Chrysothamnus</i> Nuttall	rm: rabbit-brush;	54;j229;m141
	j: rabbitbrush	
<i>C. nauseosus</i> (Pallas) Britton ssp. <i>mohavensis</i> (E.Greene) H.M.Hall & F.E.Clements [k: <i>C. n.</i> (Pallas <i>ex</i> Pursh) Britton ssp. <i>m.</i> (E.Greene) H.M.Hall & F.E.Clements]	j: rubber rabbitbrush	54;j230;m144
<i>Cichorium</i> Linnaeus	jm: chicory	54;j232;m145
<i>C. intybus</i> L.	r: chicory	54;j232;m145
<i>Cirsium</i> Adanson <i>emend.</i> DC. [k: <i>C. P.</i> Miller; m: <i>C.</i> Linnaeus]	rjm: thistle	54;j232;m145
<i>C. californicum</i> A.Gray [j: <i>C. occidentale</i> (Nuttall) Jepson var. <i>c.</i> Keil & C.Turner; k: <i>C. c.</i> A.Gray var. <i>c.</i>] ²³		54;j238;m147
<i>C. occidentale</i> (Nuttall) Jepson [k: <i>C. o.</i> (Nuttall) Jepson var. <i>o.</i>]		54;j238;m147
<i>C. vulgare</i> (Savi) Tenore	rjm: bull thistle	54;j239;m148
<i>Conyza</i> Lessing [m: <i>C.</i> Linnaeus, <i>emend.</i> Lessing]		55;j239;m149
<i>C. bonariensis</i> (L.) Cronquist [k: <i>C. b.</i> (L.) Cronquist var. <i>b.</i>]		55;j240;m149
<i>C. canadensis</i> (L.) Cronquist [k: <i>C. c.</i> (L.) Cronquist var. <i>c.</i>] ²⁴	rjm: horseweed	55;j240;m149

²¹*Carduus pycnocephalus* was omitted from **r**, although it is a prevalent weed in these mountains.

²²This common name is best applied exclusively to *C. solstitialis*.

²³The combination *Cirsium occidentale* var. *californicum* found in **rj** does not appear in **k**.

²⁴Indicated alien species in **r**, native in **j**.

<i>Coreopsis</i> Linnaeus	jm: tickseed; m: coreopsis	55;j240;m149
<i>C. bigelovii</i> (A.Gray) H.M.Hall		55;j241;m150
<i>C. calliopsida</i> (DC.) A.Gray		55;j241;m150
<i>C. gigantea</i> (Kellogg) H.M.Hall	r: sea-dahlia; j: giant coreopsis	55;j241;m150
<i>Corethrogyne</i> DC. [j: <i>Lessingia</i> Chamisso]		55;j304;m151
<i>C. filaginifolia</i> (Hooker & Arnott) Nuttall var. <i>latifolia</i> H.M.Hall [j: <i>Lessingia f.</i> (Hooker & Arnott) M.A.Lane var. <i>f.</i>]	j: California-aster	55;j305;m152
<i>C. filaginifolia</i> (Hooker & Arnott) Nuttall var. <i>peirsonii</i> Canby [j: <i>Lessingia f.</i> (Hooker & Arnott) M.A.Lane var. <i>f.</i>]	j: California-aster	55;j305;m152
<i>C. filaginifolia</i> (Hooker & Arnott) Nuttall var. <i>virgata</i> (Bentham) A.Gray [j: <i>Lessingia f.</i> (Hooker & Arnott) M.A.Lane var. <i>f.</i>]	j: California-aster	55;j305;m152
<i>Cotula</i> Linnaeus		56;j242;m152
<i>C. australis</i> (Sieber <i>ex Sprengel</i>) Hooker f. [j: <i>C. a.</i> (Sieber) Hooker f.; m: <i>C. a.</i> (Sieber) Hooker f.]		56;j242;m153
<i>C. coronopifolia</i> L.	r: brass buttons; jm: brass-buttons	56;j242;m153
<i>Cynara</i> Linnaeus		56;j245;m154
<i>C. cardunculus</i> L.	rjm: cardoon; j: artichoke thistle	56;j245;m154
<i>Dimorphotheca</i> Vaillant [?k: <i>Osteospermum</i> Linnaeus]	rjm: Cape-marigold; j: African daisy	56;j246;m156
<i>D. sinuata</i> DC. [?k: <i>Osteospermum sinuatum</i> (DC.) Norlindh]		56;j246;m156
<i>Encelia</i> Adanson		56;j248;m157
<i>E. californica</i> Nuttall		56;j249;m158
<i>Erigeron</i> Linnaeus	rm: fleabane; j: fleabane daisy	56;j253;m159
<i>E. foliosus</i> Nuttall var. <i>f.</i>		56;j258;m161
<i>E. foliosus</i> Nuttall var. <i>stenophyllus</i> (Nuttall) A.Gray [jk: <i>E. f.</i> Nuttall var. <i>f.</i>]		56;j258;m161
<i>Eriophyllum</i> Lagasca	j: woolly sunflower	56;j261;m163
<i>E. confertiflorum</i> (DC.) A.Gray [jm: <i>E. c.</i> (DC.) A.Gray var. <i>c.</i>]	jm: golden-yarrow	56;j264;m163
<i>Filago</i> Linnaeus	j: herba impia	56;j266;m165
<i>F. californica</i> Nuttall		56;j266;m166
<i>Galinsoga</i> RuízLópez & Pavón		57;j269;m167
<i>G. parviflora</i> Cavanilles var. <i>p.</i>		57;j269;m167
<i>Gnaphalium</i> Linnaeus	rjm: cudweed, everlasting	57;j270;m169
<i>G. beneolens</i> A.Davidson [j: <i>G. canescens</i> DC. ssp. <i>b.</i> (A.Davidson) Stebbins & Keil; k: <i>G. microcephalum</i> Nuttall]		57;j271;m170
<i>G. bicolor</i> Bioletti		57;j271;m170
<i>G. californicum</i> DC.		57;j271;m170
<i>G. chilense</i> Sprengel [jk: <i>G. stramineum</i> Kunth]		57;j271;m170
<i>G. leucocephalum</i> A.Gray		57;j271;m171
<i>G. luteo-album</i> L. [k: <i>G. luteoalbum</i> L.]		57;j271;m171
<i>G. microcephalum</i> Nuttall [j: <i>G. canescens</i> DC. ssp. <i>m.</i> (Nuttall) Stebbins & Keil]		57;j271;m171
<i>G. palustre</i> Nuttall		57;j271;m171
<i>G. ramosissimum</i> Nuttall		58;j271;m171

<i>Grindelia</i> Willdenow	r :gum plant; j :gumplant; m :gum-plant	58;j271;m172
<i>G. robusta</i> Nuttall var. <i>r.</i> [jk : <i>G. camporum</i> E.Greene var. <i>c.</i>] ²⁵		58;j272;m173
<i>Gutierrezia</i> Lagasca	rjm :matchweed; j :snakeweed	58;j274;m173
<i>G. californica</i> (DC.) Torrey & A.Gray [m : <i>G. bracteata</i> Abrams]	j :California matchweed	58;j274;m174
<i>Haplopappus</i> ²⁶ Cassini		58;j--;m174
<i>H. arborescens</i> (A.Gray) H.M.Hall ssp. <i>parishii</i> (E.Greene) Moran [j : <i>Ericameria a.</i> (A.Gray) E.Greene; m : <i>H. p.</i> (E.Greene) Blake; k : <i>E. p.</i> (E.Greene) H.M.Hall]	j :golden-fleece; m :golden_fleece	58;j252;m179
<i>H. ericoides</i> (Lessing) Hooker & Arnott ssp. <i>blakei</i> C.B.Wolf [jk : <i>Ericameria ericoides</i> (Lessing) Jepson]		58;j252;m177
<i>H. linearifolius</i> DC. [j : <i>Ericameria linearifolia</i> (DC.) Urbatsch & Wussow]	j :interior goldenbush	58;j253;m178
<i>H. palmeri</i> A.Gray ssp. <i>pachylepis</i> H.M.Hall [j : <i>Ericameria p.</i> (A.Gray) H.M.Hall var. <i>pachylepis</i> (A.Gray) G.Nesom; k : <i>E. p.</i> (A.Gray) H.M.Hall var. <i>pachylepis</i> (H.M.Hall) G.Nesom]		58;j253;m178
<i>H. squarrosus</i> Hooker & Arnott ssp. <i>grindeloides</i> (DC.) Keck [jk : <i>Hazardia squarrosa</i> (Hooker & Arnott) E.Greene var. <i>g.</i> (DC.) W.D.Clark]	j :saw-toothed goldenbush	58;j275;m179
<i>H. venetus</i> (HBK.) Blake ssp. <i>sedoides</i> (E.Greene) Munz [jk : <i>Isocoma menziesii</i> (Hooker & Arnott) G.Nesom var. <i>s.</i> (E.Greene) G.Nesom]		59;j295;m181
<i>H. venetus</i> (HBK.) Blake ssp. ²⁷ <i>vernonioides</i> (Nuttall) H.M.Hall [j : <i>Isocoma menziesii</i> (Hooker & Arnott) G.Nesom var. <i>vernonioides</i> (E.Greene) G.Nesom; k : <i>I. m.</i> (Hooker & Arnott) G.Nesom var. <i>vernonioides</i> (Nuttall) G.Nesom]		59;j295;m181
<i>Hedypnois</i> Schreber [k : <i>H. P.</i> Miller]		59;j276;m182
<i>H. cretica</i> (L.) Willdenow [jk : <i>H. c.</i> (L.) Dumont de Courset]	j :Crete weed ²⁸	59;j276;m182
<i>Helenium</i> Linnaeus	rjm :sneezeweed	59;j276;m182
<i>H. puberulum</i> DC.	r :rosilla	59;j277;m182
<i>Helianthus</i> Linnaeus	rjm :sunflower	59;j277;m182
<i>H. annuus</i> L. [m : <i>H. a.</i> L. ssp. <i>lenticularis</i> (Douglas) Cockerell]	m :common sunflower	59;j278;m183
<i>H. gracilentus</i> A.Gray		59;j278;m183
<i>Hemizonia</i> DC.	rjm :tarweed; j :tarplant	59;j280;m184
<i>H. fasciculata</i> ²⁹ (DC.) Torrey & A.Gray		59;j282;m186
<i>H. minthornii</i> Jepson	j :Santa Susana tarplant	59;j283;m186
<i>H. pungens</i> ³⁰ (Hooker & Arnott) Torrey & A.Gray	r :spikeweed; j :common spikeweed	59;j283;m187
<i>Heterotheca</i> ³¹ Cassini	rjm :telegraph weed	59;j286;m187

²⁵*Grindelia robusta* Nuttall *pro parte* is a synonym of *G. camporum* E.Greene var. *c.*

²⁶*Haplopappus* in **k** is segregated into 13 genera for the U.S., seven for California (**j**), and three for these mountains, namely, *Ericameria* Nuttall, *Hazardia* E.Greene, and *Isocoma* Nuttall.

²⁷Treated as a variety in **m**.

²⁸Common name added in *The Jepson Globe* vol. 7 no. 1 1996.

²⁹*H. ramosissima* Benthham, synonymous with *H. fasciculata* (DC.) Torrey & A.Gray is included in **m**.

³⁰Whether ours is ssp. *laevis* Keck 'smooth tarplant', or ssp. *pungens*, or both, is not specified in **r**. Is the species introduced in SMM?

³¹*Chrysopsis*, or 'goldenaster' also included in *Heterotheca* in **j**.

<i>H. grandiflora</i> Nuttall	j :telegraph weed	59;j286;m188
<i>Hieracium</i> Linnaeus	rjm :hawkweed	60;j287;m188
<i>H. argutum</i> Nuttall ssp. <i>a.</i> [j : <i>H. a.</i> Nuttall]		60;j288;m188
<i>Hypochaeris</i> Linnaeus [jk : <i>Hypochaeris</i> L.]	rj :cat's-ear	60;j294;m194
<i>H. glabra</i> L.	j :smooth cat's-ear	60;j294;m195
<i>H. radicata</i> L.	j :rough cat's-ear	60;j294;m195
<i>Iva</i> Linnaeus	j :wormwood	60;j295;m195
<i>I. axillaris</i> Pursh [jm : <i>I. a.</i> Pursh ssp. <i>robustior</i> (Hooker) Bassett]	rj mpoverty weed	60;j295;m195
<i>Jaumea</i> Persoon		60;j296;m195
<i>J. carnos</i> a (Lessing) A.Gray		60;j296;m196
<i>Lactuca</i> Linnaeus	jm :lettuce	60;j296;m196
<i>L. serriola</i> L.	rj :prickly lettuce; m :wild lettuce	60;j296;m196
<i>Lagophylla</i> Nuttall		60;j298;m196
<i>L. ramosissima</i> Nuttall [jk : <i>L. r.</i> Nuttall ssp. <i>r.</i>]		60;j298;m196
<i>Lasthenia</i> Cassini	rjm :goldfield	60;j298;m196
<i>L. californica</i> DC. ex Lindley [j : <i>L. c.</i> Lindley; m : <i>L. chrysostoma</i> (Fischer & C.A.Meyer) E.Greene]		60;j299;m197
<i>L. coronaria</i> (Nuttall) Ornduff		60;j299;m197
<i>Layia</i> Hooker & Arnott		61;j300;m199
<i>L. platyglossa</i> (Fischer & C.A.Meyer) A.Gray [mk : <i>L. p.</i> (Fischer & C.A.Meyer) A.Gray ssp. <i>p.</i>]	rm :tidy_tips; j :tidy_tips	61;j303;m199
<i>Lepidospartum</i> A.Gray [k : <i>L.</i> (A.Gray) A.Gray]	j :scale-broom	61;j304;m200
<i>L. squamatum</i> (A.Gray) A.Gray	m :scale-broom	61;j304;m200
<i>Madia</i> Molina	rjm :tarweed	61;j310;m205
<i>M. elegans</i> D.Don ex Lindley [j : <i>M. e.</i> Lindley; m : <i>M. e.</i> D.Don] ³²	j :common madia	61;j312;m205
<i>M. exigua</i> (Smith) A.Gray	j :threadstem madia	61;j312;m205
<i>M. gracilis</i> (Smith) Keck [k : <i>M. g.</i> (Smith) Keck & J.Clausen ex Applegate]	rm :gumweed; j :slender tarweed	61;j312;m206
<i>Malacothrix</i> DC.		61;j314;m206
<i>M. clevelandii</i> A.Gray		61;j314;m206
<i>M. saxatilis</i> (Nuttall) Torrey & A.Gray var. <i>tenuifolia</i> (Nuttall) A.Gray		61;j315;m208
<i>Matricaria</i> DC. [k : <i>M.</i> Linnaeus; j : <i>Chamomilla</i> A.Gray]		61;j227;m210
<i>M. matricarioides auct. non</i> (Lessing) Porter [k : <i>M. discoidea</i> DC.; j : <i>Chamomilla suaveolens</i> (Pursh) Rydberg] ³³	rjm :pineapple weed; j :rayless chamomile	61;j228;m210
<i>Micropus</i> Linnaeus		61;j316;m211
<i>M. californicus</i> Fischer & C.A.Meyer [jk : <i>M. c.</i> Fischer & C.A.Meyer var. <i>c.</i>]	j :slender cottonweed	61;j316;m211
<i>Microseris</i> D.Don		62;j316;m211
<i>M. douglasii</i> (DC.) Schultz-Bipontinus ssp. <i>d.</i>		62;j318;m211
<i>M. douglasii</i> (DC.) Schultz-Bipontinus ssp. <i>tenella</i> (A.Gray) Chambers		62;j318;m212
<i>M. elegans</i> E.Greene I A.Gray [j : <i>M. e.</i> A.Gray]		62;j318;m212
<i>M. heterocarpa</i> (Nuttall) Chambers [j : <i>Stebbinsoseris h.</i> (Nuttall) Chambers]		62;j345;m212
<i>M. linearifolia</i> (Nuttall) Schultz-Bipontinus [k : <i>M. lindleyi</i> (DC.) A.Gray; j : <i>Uropappus lindleyi</i> (DC.) Nuttall; m : <i>M. linearifolia</i> (DC.) Schultz-Bipontinus]	j :silver puffs	62;j355;m212
<i>Monolopia</i> DC.		62;j319;m212
<i>M. lanceolata</i> Nuttall		62;j319;m212

³²Present author has observed the nominate ssp. in these mountains. According to Tim Ross (pers. com. June, 1998), he cites a collections of ssp. *densifolia* (E.Greene) Keck from the Santa Monica Mountains in a paper (in prep.) titled "Additions to the Los Angeles County Flora."

³³Indicated native species in **rm**, alien in **j**.

<i>Osteospermum</i> Linnaeus		62;j322;m--
<i>O. fruticosum</i> (L.) Norlindh ³⁴	r:trailing African daisy	62;j--;m--
<i>Pentachaeta</i> Nuttall [m: <i>Chaetopappa</i> DC.]		62;j322;m139
<i>P. lyonii</i> A.Gray [m: <i>Chaetopappa l.</i> (A.Gray) Keck]	j:Lyon's pentachaeta	62;j323;m139
<i>Perityle</i> Bentham		62;j323;m215
<i>P. emoryi</i> Torrey [m: <i>P. e.</i> Torrey in Emory]		62;j323;m215
<i>Picris</i> Linnaeus	j:ox-tongue; m:ox-tongue	63;j326;m218
<i>P. echioides</i> L.	rj:bristly ox-tongue	63;j326;m218
<i>Pluchea</i> Cassini		63;j326;m219
<i>P. odorata</i> (L.) Cassini var. <i>o.</i> [j: <i>P. o.</i> (L.) Cassini; m: <i>P. purpurascens</i> (Swartz) DC.]	rm:marsh-fleabane; j:salt marsh fleabane	63;j326;m219
<i>Psilocarphus</i> Nuttall	j:woolly-heads, woolly marbles	63;j329;m220
<i>P. tenellus</i> Nuttall var. <i>t.</i>		63;j329;m220
<i>Rafinesquia</i> Nuttall		63;j331;m221
<i>R. californica</i> Nuttall	j:California chicory	63;j332;m221
<i>Senecio</i> Linnaeus	rjm:groundsel, ragwort; j:butterweed	63;j336;m223
<i>S. aphanactis</i> E.Greene		63;j337;m224
<i>S. breweri</i> Burt-Davy		63;j338;m224
<i>S. californicus</i> DC.		63;j338;m224
<i>S. douglasii</i> DC. var. <i>d.</i> [jk: <i>S. flaccidus</i> Lessing var. <i>d.</i> (DC.) B.L.Turner & T.M.Barkley]		63;j338;m226
<i>S. mikanioides</i> Otto ex Walpers [j: <i>S. m.</i> Walpers; m: <i>S. m.</i> Otto] ³⁵	rm:German-ivy	63;j340;m226
<i>S. vulgaris</i> L.	rm:common groundsel	63;j342;m227
<i>Silybum</i> Adanson	jm:milk thistle	64;j342;m227
<i>S. marianum</i> (L.) Gaertner	r:milk-thistle	64;j342;m227
<i>Solidago</i> Linnaeus	rjm:goldenrod	64;j342;m228
<i>S. californica</i> Nuttall	jm:California goldenrod	64;j343;m228
<i>S. occidentalis</i> (Nuttall) Torrey & A.Gray [jk: <i>Euthamia</i> ³⁶ <i>o.</i> Nuttall]	jm: western goldenrod; j:grass-leaved goldenrods ³⁷	64;j266;m228
<i>Soliva</i> RuízLópez & Pavón		64;j343;m229
<i>S. daucifolia</i> Nuttall [jk: <i>S. sessilis</i> RuízLópez & Pavón]		64;j344;m229
<i>Sonchus</i> Linnaeus	j:sow thistle; m:sow-thistle	64;j344;m229
<i>S. asper</i> (L.) Hill [k: <i>S. a.</i> (L.) Hill ssp. <i>a.</i>]	j:prickly sow thistle	64;j344;m230
<i>S. oleraceus</i> L.	r:sow-thistle; j:common sow thistle	64;j344;m230
<i>Stephanomeria</i> Nuttall		64;j345;m230
<i>S. cichoriacea</i> A.Gray		64;j346;m230
<i>S. diegensis</i> Gottlieb		64;j346;m--
<i>S. exigua</i> Nuttall ssp. <i>coronaria</i> ³⁸ E.Greene) Gottlieb		65;j346;m231
<i>S. virgata</i> Bentham [jk: <i>S. v.</i> Bentham ssp. <i>v.</i>]		65;j348;m231
<i>Stylocline</i> Nuttall	j:nest straw	65;j348;m232
<i>S. filaginea</i> (A.Gray) A.Gray [j: <i>Ancistrocarphus filagineus</i> A.Gray]	j:woolly fishhooks ³⁹	65;j196;m232

³⁴Name not found in **jm**k.³⁵Mabberley (1997) places this species in the genus *Delairea* Lemaire, containing the single South African species *D. odorata* Lemaire, or cape ivy (see also Moore 1997; California Exotic Pest Plant Council News vol. 5 no. 4).³⁶*Euthamia* Nuttall ex Cassini.³⁷Common name applied to genus *Euthamia*, not specifically attributed to *E. occidentalis* in **j**.³⁸Subspecies inadvertently omitted in **m**. See Munz and Keck 1959 p. 1296.³⁹Common name applied to monotypic genus in **j**.

<i>S. gnaphaloides</i> Nuttall ⁴⁰	j :everlasting nest straw	65;j349;m232
<i>Taraxacum</i> Linnaeus [k : <i>T. G.H.Weber ex Wiggers</i> ; m : <i>T. Zinn</i>]	rm :dandelion	65;j350;m234
<i>T. officinale</i> Wiggers [k : <i>T. o. G.H.Weber ex Wiggers ssp. o. ?</i>]	rm :common dandelion	65;j350;m234
<i>Tragopogon</i> Linnaeus	r :goat's <u>beard</u> ; j m :goat's <u>beard</u>	65;j354;m236
<i>T. porrifolius</i> L.	rjm :oyster plant, salsify	65;j354;m236
<i>Venegasia</i> DC.	j :canyon-sunflower	65;j356;m237
<i>V. carpesioides</i> DC.		65;j356;m239
<i>Verbesina</i> Linnaeus	j :crown <u>beard</u> m :crown <u>beard</u>	65;j356;m239
<i>V. encelioides</i> (Cavanilles) <u>Bentham & Hooker f. ex A.Gray ssp. exauriculata</u> (Robinson & Greenman) J.R.Coleman [j : <i>V. e. (Cavanilles) A.Gray ssp. exauriculata</i> Robinson & Greenman) J.R.Coleman; m : <i>V. e. (Cavanilles) Bentham & Hooker var. exauriculata</i> Robinson & Greenman]	j :golden crownbeard	65;j356;m239
<i>Xanthium</i> Linnaeus	rjm :cocklebur	65;j359;m241
<i>X. spinosum</i> L. ⁴¹	rm :spiny clotbur;	65;j359;m241
	j :spiny cocklebur	
<i>X. strumarium</i> L. var. <i>canadense</i> (P.Miller) Torrey & A.Gray [j : <i>X. s. L.</i>]	j :cocklebur	65;j360;m241
<i>X. strumarium</i> L. var. <i>glabratum</i> (DC.) Cronquist [j : <i>X. s. L.</i>]	j :cocklebur	65;j360;m241
Bataceae C.Martius ex Perleb [m : Batidaceae auctt.]	rj :saltwort family;	66;j360;m242
	m :batis family	
	m :saltwort	66;j362;m242
<i>Batis</i> (P.Browne) Linnaeus [k : <i>B. P.Browne</i> ; m : <i>B. Linnaeus</i>]		
<i>B. maritima</i> L.	rj :saltwort; j :beachwort	66;j362;m242
Berberidaceae Jussieu	rjmf :barberry family	66;j362;m242;f272
<i>Mahonia</i> Nuttall [jmf : <i>Berberis</i> Linnaeus]	rjf :barberry; jf :Oregon-grape; f :berbéris, algerita	66;j362;m242;f272
<i>M. pinnata</i> (Lagasca) Fedde [jmf : <i>Berberis pinnata</i> Lagasca ssp. <i>p.</i>]		66;j363;m245;f286
Betulaceae A.Gray	rjmf :birch family	66;j364;m245;f507
<i>Alnus</i> P.Miller ⁴²	rjmf :alder; f :aulne, aune	66;j364;m245;f509
<i>A. rhombifolia</i> Nuttall	rjmf :white alder;	66;j364;m245;f512
	f :California alder	
Boraginaceae Jussieu	rjm :borage family	66;j366;m246
<i>Amsinckia</i> Lehmann	r :fiddle <u>neck</u> ;	67;j367;m247
	j m :fiddle <u>neck</u>	
<i>A. intermedia</i> Fischer & C.A.Meyer [j : <i>A. menziesii</i> (Lehmann) A.Nelson & J.F.Macbride var. <i>i.</i> (Fischer & C.A.Meyer) Ganders]	r :common fiddle <u>neck</u> ;	67;j368;m248
	j :rancher's fireweed	
<i>A. menziesii</i> (Lehmann) A.Nelson & J.F.Macbride [j : <i>A. m.</i> (Lehmann) A.Nelson & J.F.Macbride var. <i>m.</i>]		67;j368;m248
<i>Cryptantha</i> Lehmann ex Fischer & C.A.Meyer [j : <i>C. Lehmann</i> ; k : <i>C. Lehmann ex G.Don</i>]	r :popcorn flower	67;j369;m250
<i>C. clevelandii</i> E.Greene [k : <i>C. c. E.Greene</i> var. <i>c.</i>]		67;j373;m253
<i>C. intermedia</i> (A.Gray) E.Greene		67;j374;m255
<i>C. micromeres</i> (A.Gray) E.Greene		67;j376;m256

⁴⁰Frequently spelled *S. gnaphaloides*, as in **rkm**, although **j** indicates this is incorrect.

⁴¹Indicated alien species in **r**, native in **j**.

⁴²Erroneous substitution of Hill for P. Miller in **rm**?

<i>C. microstachys</i> (E.Greene ex A.Gray) E.Greene [j:C. m. (A.Gray) E.Greene		67;j376;m256
<i>C. muricata</i> (Hooker & Arnott) A.Nelson & J.F.Macbride [mk:C. m. (Hooker & Arnott) A.Nelson & J.F.Macbride var. ?] ⁴³		67;j376;m256
<i>Heliotropium</i> Linnaeus	jm:heliotrope	67;j381;m259
<i>H. curassavicum</i> L. var. <i>oculatum</i> (A.A.Heller) I.M.Johnston [j:H. c. L.]		67;j381;m261
<i>Pectocarya</i> DC. ex Meissner		67;j384;m262
<i>P. linearis</i> (RuízLópez & Pavón) DC. var. <i>ferocula</i> I.M.Johnston [j:P. l. (RuízLópez & Pavón) DC. ssp. f. (I.M.Johnston) Thorne; m:P. l. DC. var. f. I.M.Johnston]		67;j384;m262
<i>P. penicillata</i> (Hooker & Arnott) A.DC.		67;j384;m263
<i>Plagiobothrys</i> Fischer & C.A.Meyer	r:popcorn flower; j:popcornflower	68;j386;m263
<i>P. acanthocarpus</i> (Piper) I.M.Johnston	j:adobe allocarya	70;j387;m264
<i>P. canescens</i> Bentham [k:P. c. Bentham var. c.]		70;j388;m265
<i>P. nothofulvus</i> (A.Gray) A.Gray		70;j389;m266
Brassicaceae Burnett	rjm:mustard family	68;j392;m267
<i>Arabis</i> Linnaeus	r:rock cress; m:rock-cress	70;j396;m270
<i>A. glabra</i> (L.) Bernhardt var. <i>g.</i> ⁴⁵	rm:tower-mustard	70;j400;m271
<i>A. sparsiflora</i> Nuttall ex Torrey & A.Gray var. <i>californica</i> Rollins [j:A. s. Torrey & A.Gray var. c. Rollins; m:A. s. Nuttall in Torrey & A.Gray var. c. Rollins; k:A. s. Nuttall var. c. Rollins]		70;j403;m275
<i>Athysanus</i> E.Greene		70;j404;m275
<i>A. pusillus</i> (Hooker) E.Greene		70;j404;m275
<i>Barbarea</i> Scopoli [k:B. Aiton f.]	rm:winter-cress	70;j404;m276
<i>B. orthoceras</i> Ledebour		70;j404;m276
<i>Brassica</i> Linnaeus	rjm:mustard; j:turnip	71;j406;m276
<i>B. nigra</i> (L.) W.D.J.Koch	rjm:black mustard	71;j406;m277
<i>B. rapa</i> L. ssp. <i>sylvestris</i> (L.) Janchen [j:B. r. L.; k:B. r. L. ssp. r.]	r:common mustard; j:turnip; jm:field mustard	71;j406;m277
<i>Cakile</i> P.Miller ⁴⁶	rm:sea-rocket j:sea rocket	71;j406;m278
<i>C. maritima</i> Scopoli		71;j406;m278
<i>Capsella</i> Medicus [k:Medickus]	rm:shepherd's-purse; j:shepherd's purse	71;j407;m279
<i>C. bursa-pastoris</i> (L.) Medikus		71;j407;m279
<i>Cardamine</i> Linnaeus	j:bitter-cress, toothwort	71;j407;m279
<i>C. californica</i> ⁴⁷ (Nuttall) E.Greene [j:C. c. (Torrey & A.Gray) E.Greene; k:C. c. (Nuttall) E.Greene var. c.]	j:milk-maids, tooth wort	71;j408;m279
<i>C. oligosperma</i> Nuttall [j:C. o. Torrey & A.Gray]		71;j408;m281
<i>Cardaria</i> Desvaux	j:white-top, hoary cress	71;j410;m281
<i>C. draba</i> (L.) Desvaux [k:C. d. (L.) Desvaux ssp. d?]	r:hoary-cress; m:hoary cress; j:heart-podded hoary cress	71;j410;m281

⁴³Our variety is unspecified in r; distribution in m suggests var. *jonesii* (A.Gray) I.M.Johnston, however, Tim Ross (pers. com. June 1998) suspects ours are the nominate variety.

⁴⁴Varieties and subspecies not recognized in k.

⁴⁵Error in j gives Bentham as author, should be Bernhardt.

⁴⁶Error in m substitute Hill and P.Miller?

⁴⁷Variety not specified in r. According to j, both the nominate var and var. *integrifolia* (Torrey & A.Gray) Rollins potentially occur in the SMM.

<i>C. pubescens</i> (C.A.Meyer) Rollins var. <i>elongata</i> Rollins; jk : <i>C. p.</i> (C.A.Meyer) Jarmolenko]	rm :whit <u>e</u> top; j :white- top	71;j410;m281
<i>Caulanthus</i> ⁴⁸ S.Watson	j :jewelflower	71;j410;m304
<i>C. lasiophyllus</i> (Hooker & Arnott) Payson var. <i>l.</i> [j : <i>Guillenia lasiophylla</i> (Hooker & Arnott) E.Greene; m : <i>Thelypodium lasiophyllum</i> (Hooker & Arnott) E.Greene var. <i>l.</i>]	j :California mustard	71;j424;m305
<i>Coronopus</i> Gaertner [m : <i>C. Treviranus</i> ; k : <i>C. Zinn</i>]	rm :wart- <u>cr</u> ess; j :wart- <u>cr</u> ess, swine cress	71;j413;m285
<i>C. didymus</i> (L.) Smith		71;j413;m285
<i>Descurainia</i> Webb & Berthelot	rjm :tansy-mustard	72;j413;m285
<i>D. pinnata</i> (Walter) Britton ssp. <i>menziesii</i> (DC.) Detling		72;j416;m286
<i>D. sophia</i> (L.) Webb <u>ex Prantl</u> [jm : <i>D. s.</i> (L.) Webb]		72;j416;m287
<i>Diplotaxis</i> DC.	j :wall rocket	72;j416;m287
<i>D. tenuifolia</i> (L.) DC.	rm :wall-rocket	72;j416;m287
<i>Dithyrea</i> Harvey	rj :m <u>s</u> pectacle-pod	72;j416;m287
<i>D. maritima</i> A.Davidson [j : <i>D. m.</i> (A.Davidson) A.Davidson]	j :beach spectacle-pod	72;j416;m288
<i>Erysimum</i> Linnaeus	rjm :wallflower	72;j421;m289
<i>E. capitatum</i> (Douglas) E.Greene ssp. <i>capitatum</i> [k : <i>E. c.</i> (Douglas <u>ex Hooker</u>) E.Greene var. <i>c.</i>]	j :western wallflower	72;j421;m290
<i>E. suffrutescens</i> (Abrams) G.Rosbach [j : <i>E. insulare</i> E.Greene ssp. <i>s.</i> (Abrams) R.A.Price; k : <i>E. i.</i> E.Greene] ⁴⁹	j :suffrutescent wallflower	72;j422;m290
<i>Hirschfeldia</i> Moench [m : <i>Brassica</i> (part)]		72;j425;m--
<i>H. incana</i> (L.) Lagrèze-Fossat [m : <i>Brassica geniculata</i> (Desfontaines) J.Ball]		72;j425;m276
<i>Lepidium</i> Linnaeus	rjm :peppergrass; j :pepperwort	72;j426;m291
<i>L. lasiocarpum</i> Nuttall [j : <i>L. l.</i> Torrey & A.Gray var. <i>l.</i> ; k : <i>L.</i> <i>l.</i> Nuttall var. <i>l.</i>]		72;j429;m294
<i>L. latifolium</i> L.		72;j429;m--
<i>L. latipes</i> Hooker var. <i>l.</i> [k : <i>L. l.</i> Hooker]	j :dwarf peppergrass	73;j429;m294
<i>L. oblongum</i> Small var. <i>o.</i> ⁵⁰		73;j429;m--
<i>L. virginicum</i> L. var. <i>pubescens</i> (E.Greene) C.L.Hitchcock [jm : <i>L. v.</i> L. var. <i>p.</i> (E.Greene) <u>Thellung</u>]		73;j430;m295
<i>Lobularia</i> Desvaux	rm :sweet- <u>al</u> yssum; j :sweet- <u>al</u> yssum	73;j431;m296
<i>L. maritima</i> (L.) Desvaux		73;j431;m296
<i>Matthiola</i> R.Brown [k : <i>M. Aiton f.</i>]	rjm :stock	73;j432;m297
<i>M. incana</i> (L.) R.Brown [k : <i>M. i.</i> (L.) Aiton f. var. ?]		73;j432;m297
<i>Nasturtium</i> R.Brown ⁵¹		73;j--;m--
<i>N. officinale</i> R.Brown in Aiton [jk : <i>Rorippa nasturtium-</i> <i>aquaticum</i> (L.) Hayek; m : <i>R. n.-a.</i> (L.) Schinz & Thellung]	r :water- <u>cr</u> ess; j :water- <u>cr</u> ess	73;j434;m298
<i>Raphanus</i> Linnaeus	j :wild radish; m :radish	73;j432;m297
<i>R. raphanistrum</i> L.	rjm :jointed charlock	73;j432;m297
<i>R. sativus</i> L.	rm :wild radish; j :radish	73;j434;m297
<i>Rorippa</i> Scopoli	j :yellow cress, water cress	73;j434;m298
<i>R. curvisiliqua</i> (Hooker) Bessey ex Britton[j : <i>R. c.</i> (Hooker) Britton; m : <i>R. c.</i> (Hooker) Bessey]		73;j435;m298

⁴⁸Our single species is included in **j** as the genus *Guillenia* E.Greene and in **m** as *Thelypodium* Endlicher.

⁴⁹*E. suffrutescens* var. *s.* separate from *E. insulare* given in **k**.

⁵⁰Considered alien in **r**, but native in **j**. Both the nominate var. and var. *insulare* C.L.Hitchcock are potentially present in SMM.

⁵¹Our single species included in **j** as the genus *Rorippa* Scopoli.

<i>Sinapis</i> Linnaeus		73;j436,m--
<i>S. arvensis</i> L. [m : <i>Brassica kaber</i> (DC.) Wheeler]	j :charlock	73;j436,m277
<i>Sisymbrium</i> Linnaeus		74;j436,m301
<i>S. altissimum</i> L.	rm :tumble-mustard; j :tumble or Jim Hill mustard	74;j436,m301
<i>S. irio</i> L.	rm :London-rocket; j :London rocket	74;j438,m301
<i>S. officinale</i> (L.) <u>Scopoli</u> [j : <i>S. o.</i> L.]	r :hedge-mustard; j :hedge mustard	74;j438,m301
<i>S. orientale</i> L.		74;j438,m302
<i>Stanleya</i> Nuttall	rjm :prince's plume	74;j438,m302
<i>S. pinnata</i> (Pursh) Britton <u>var. p.</u> [m : <i>S. p.</i> (Pursh) Britton ssp. <i>p.</i>]		74;j438,m302
<i>Streptanthus</i> Nuttall ⁵²	j :jewelflower	74;j439,m303
<i>S. heterophyllus</i> Nuttall [jk : <i>Caulanthus h. var. h.</i> (Nuttall) Payson]		74;j412,m304
<i>Thysanocarpus</i> Hooker	rm :lace-pod, fringe-pod; j :lacepod, fringe-pod	74;j447,m306
<i>T. curvipes</i> Hooker [m : <i>T. c.</i> Hooker var. <i>c.</i>]		74;j447,m306
<i>T. laciniatus</i> Nuttall <u>ex</u> Torrey & A.Gray [j : <i>T. l.</i> Torrey & A.Gray; k : <i>T. c.</i> Nuttall]		74;j447,m306
<i>Tropidocarpum</i> Hooker		74;j447,m307
<i>T. gracile</i> Hooker		74;j448,m307
Buddlejaceae Wilhelm ⁵³	j :Buddleja family	75;j448,m559
<i>Buddleja</i> Linnaeus ⁵⁴	j :butterfly bush	75;j448,m560
<i>B. davidii</i> Franchet	j :butterfly bush, summer lilac	75;j448,m--
<i>B. saligna</i> Willdenow		75;j448,m--
Cactaceae Jussieu	rjm :cactus family	75;j450,m308
<i>Opuntia</i> P.Miller	rjm :prickly-pear; jm :cholla	75;j452,m314
<i>O. ficus-indica</i> (L.) P.Miller	j :Indian-fig; m :Indian fig	75;j454,m317
<i>O. littoralis</i> (Engelmann) Cockerell var. <i>l.</i>	r :coastal prickly-pear	75;j455,m317
<i>O. oricola</i> Philbrick		75;j455,m318
<i>O. prolifera</i> Engelmann	j :cholla	75;j456,m320
Callitrichaceae Berchtold & J.Presl	rjm :water-starwort family	75;j456,m321
<i>Callitriche</i> Linnaeus	j :water-starwort	75;j458,m321
<i>C. marginata</i> Torrey		75;j458,m322
Campanulaceae Jussieu	r :bluebell family; jm :bellflower family	75;j459,m322
<i>Githopsis</i> Nuttall	j :bluecup	76;j462,m323
<i>G. diffusa</i> A.Gray <u>ssp. d.</u>		76;j462,m323
<i>Lobelia</i> Linnaeus		76;j465,m324
<i>L. dunnii</i> E.Greene var. <i>serrata</i> (A.Gray) McVaugh		76;j465,m325
<i>Nemacladus</i> Nuttall		76;j465,m325
<i>N. ramosissimus</i> Nuttall		76;j466,m326
Capparidaceae Jussieu [=Capparaceae]	jm :caper family	76;j469,m328
<i>Cleome</i> Linnaeus ⁵⁵		76;j469,m329

⁵²Our single species included in **j** as the genus *Caulanthus* S.Watson.

⁵³Treated as the logania family; Loganiaceae Martinov *sensu lato* in **m**.

⁵⁴Ours not treated in **m**.

⁵⁵Our single species in the genus *Isomeris* Nuttall in **jm**.

<i>C. isomeris</i> E.Greene [j: <i>Isomeris arborea</i> Nuttall; m: <i>I. a.</i> Nuttall var. <i>a.</i>]	jm:bladderpod	76;j470;m330
Caprifoliaceae Jussieu	rjm:honeysuckle family	76;j471;m331
<i>Lonicera</i> Linnaeus	rjm:honeysuckle	76;j472;m331
<i>L. hispidula</i> (Lindley) Douglas ex Torrey & A.Gray var. <i>vacillans</i> (Bentham) A.Gray [jm: <i>L. h.</i> Douglas var. <i>v.</i> A.Gray]		76;j474;m332
<i>L. subspicata</i> Hooker & Arnott var. <i>johnstonii</i> Keck [j: <i>L. s.</i> H. & A. var. <i>denudata</i> Rehder]		76;j474;m332
<i>Sambucus</i> Linnaeus	rjm:elderberry	76;j474;m333
<i>S. mexicana</i> K.Presl ex DC. [jm: <i>S. m.</i> C.Presl]	j:blue elderberry	76;j474;m333
<i>Symphoricarpos</i> Duhamel de Monceau	rjm:snowberry;	77;j475;m333
	j:waxberry	
<i>S. mollis</i> Nuttall [m: <i>S. m.</i> Nuttall in Torrey & A.Gray]	j:creeping snowberry,	77;j475;m334
	trip vine	
Caryophyllaceae Jussieu	rjm:pink family	77;j475;m334
<i>Arenaria</i> ⁵⁶ Linnaeus	jm:sandwort	77;j478;m335
<i>A. douglasii</i> Fenzl ex Torrey & A.Gray [j: <i>Minuartia d.</i> (Torrey & A.Gray) Mattfeld; k: <i>M. d.</i> (Fenzl ex Torrey & A.Gray) Mattfeld]		77;j484;m337
<i>Cardionema</i> DC.		77;j480;m339
<i>C. ramosissimum</i> (J.A.Weinmann) A.Nelson & J.F.Macbride		77;j480;m339
<i>Cerastium</i> Linnaeus	jm:mouse-ear	77;j480;m339
	chickweed	
<i>C. glomeratum</i> Thuillier	rj:mouse-ear chickweed	77;j481;m339
<i>Herniaria</i> Linnaeus		77;j481;m340
<i>H. cinerea</i> DC. [j: <i>H. hirsuta</i> L. ssp. <i>c.</i> (DC.) Coutinho]		77;j482;m340
<i>Polycarpon</i> Linnaeus	j:polycarp	77;j486;m340
<i>P. depressum</i> Nuttall		77;j486;m340
<i>P. tetraphyllum</i> (L.) L.	j:four-leaved allseed	78;j486;m340
<i>Silene</i> Linnaeus	jm:catchfly, campion	78;j488;m342
<i>S. antirrhina</i> L.		78;j491;m343
<i>S. gallica</i> L.		78;j491;m343
<i>S. laciniata</i> Cavanilles ssp. <i>major</i> C.L.Hitchcock & Maguire		78;j492;m343
<i>S. multinervia</i> S.Watson		78;j492;m344
<i>S. verecunda</i> S.Watson ssp. <i>platyota</i> (S.Watson) C.L.Hitchcock & Maguire		78;j493;m345
<i>Spergula</i> Linnaeus	jm:spurrey	78;j493;m345
<i>S. arvensis</i> L. ssp. <i>a.</i> [k: <i>S. arvensis</i> L.]	j:stickwort, starwort	78;j493;m345
<i>Spergularia</i> J. & C.Presl [k: <i>S.</i> (Persoon) J. & K.Presl]	jm:sand-spurrey	78;j493;m345
<i>S. bocconei</i> ⁵⁷ (Scheele) Aschers & Graebner [j: <i>S. b.</i> (Scheele) Merino; m: <i>S. b.</i> (Scheele) Foucaud; k: <i>S. b.</i> (Scheele) Foucaud ex Merino]		78;j494;m345
<i>S. macrotheca</i> (Hornemann) Heynhold var. <i>m.</i>		78;j494;m347
<i>S. marina</i> (L.) Grisebach [k: <i>S. salina</i> J. & K.Presl var. <i>s.</i>]		78;j494;m347
<i>Stellaria</i> Linnaeus	jm:chickweed, starwort	78;j496;m348
<i>S. media</i> (L.) Villars	rjm:common chickweed	78;j497;m348
<i>S. nitens</i> Nuttall	j:shining chickweed	78;j497;m348
Chenopodiaceae Ventenat	rjm:goosefoot family	79;j500;m351
<i>Arthrocnemum</i> Moquin-Tandon ⁵⁸		79;j--;m--
<i>A. subterminale</i> (Parish) Standley [jm: <i>Salicornia subterminalis</i> Parish]		79;j514;m368

⁵⁶Our single species included in the genus *Minuartia* L. in j.

⁵⁷Spelling change indicated in *The Jepson Globe* vol. 7 no. 2 1996.

⁵⁸Our single species treated in the genus *Salicornia* L. in jm.

<i>Atriplex</i> Linnaeus	rjm :saltbush	79;j501;m352
<i>A. californica</i> Moquin-Tandon [m : <i>A. c.</i> Moquin-Tandon <u>in DC.</u>]		79;j503;m354
<i>A. coulteri</i> (Moquin-Tandon) D.Dietrich	j :Coulter's saltbush	79;j503;m355
<i>A. hastata</i> L. (misapplied) [j : <i>A. triangularis</i> ⁵⁹ Willdenow; m : <i>A. patula</i> L. ssp. <i>h.</i> (L.) H.M.Hall & F.E.Clements (misapplied); k : <i>A. prostrata</i> Bouchér <i>ex DC.</i> ⁶⁰]	j :spearscale	79;j505;m357
<i>A. lentiformis</i> (Torrey) S.Watson ssp. <i>breweri</i> (S.Watson) H.M.Hall & F.E.Clements [j : <i>A. l.</i> (Torrey) S.Watson ssp. <i>l.</i>]	j :big saltbush	79;j504;m355
<i>A. leucophylla</i> (Moquin-Tandon) D.Dietrich		80;j504;m355
<i>A. polycarpa</i> (Torrey) S.Watson		80;j505;m357
<i>A. rosea</i> L.	rm :redscale; j :tumbling oracle	80;j505;m357
<i>A. semibaccata</i> R.Brown	rjm :Australian saltbush	80;j505;m358
<i>A. serenana</i> A.Nelson <u>var. s.</u>	j :bractscale	80;j505;m358
<i>A. watsonii</i> A.Nelson		80;j505;m358
<i>Bassia</i> Allioni		80;j506;m359
<i>B. hyssopifolia</i> (Pallas) Kuntze [k : <i>B. h.</i> (Pallas) Volkart]		80;j506;m359
<i>Beta</i> Linnaeus	jm :beet	80;j506;m359
<i>B. vulgaris</i> L. [k : <i>B. v.</i> L. ssp. <i>v.</i>]	rm :garden beet	80;j506;m359
<i>Chenopodium</i> Linnaeus	rjm :goosefoot, pigweed	80;j506;m359
<i>C. ambrosioides</i> L. [k : <i>C. a.</i> L. var. <i>a.</i>]	rj :Mexican tea; m :Mexican tea	80;j508;m360
<i>C. berlandieri</i> Moquin-Tandon var. <i>zschakei</i> (J.Murray) J.Murray [j : <i>C. b.</i> Moquin-Tandon; k : <i>C. b.</i> Moquin- Tandon var. <i>z.</i> (J.Murray) J.Murray <i>ex</i> Ascherson]	j :pitseed goosefoot	80;j508;m361
<i>C. californicum</i> (S.Watson) S.Watson		81;j508;m361
<i>C. macrospermum</i> Hooker f. var. <i>farinosum</i> (S.Watson) J.T.Howell [j : <i>C. m.</i> Hooker f. var. <i>halophilum</i> (Philippi) Standley]		81;j510;m363
<i>C. multifidum</i> L.		81;j510;m363
<i>C. murale</i> L.		81;j510;m364
<i>C. pumilio</i> R.Brown		81;j510;m364
<i>C. strictum</i> Roth var. <i>glaucophyllum</i> (Aellen) Wahl [k : <i>C. s.</i> Roth ssp. <i>g.</i> (Aellen) Aellen & Just]		81;j510;m364
<i>Salicornia</i> Linnaeus	rjm :pickleweed; m :samphire, glasswort	81;j512;m367
<i>S. bigelovii</i> Torrey		81;j512;m368
<i>S. europaea</i> L. [?k : <i>S. maritima</i> Wolff & Jeffries]		81;j514;m368
<i>S. virginica</i> L.		81;j514;m368
<i>Salsola</i> Linnaeus	m :Russian thistle	81;j514;m368
<i>S. australis</i> R.Brown [j : <i>S. tragus</i> L.; m : <i>S. iberica</i> Sennen & Pau; k : <i>S. kali</i> L. ssp. <i>tragus</i> (L.) Aellen]	rj :Russian thistle	81;j514;m368
<i>Suaeda</i> Forsskål [k : <i>S.</i> Forsskål <i>ex</i> Scopoli]	rjm :sea-blite; jm :seepweed	81;j514;m369
<i>S. calceoliformis</i> (Hooker) Moquin-Tandon [m : <i>S. depressa</i> (Pursh) S.Watson var. <i>erecta</i> S.Watson (misapplied)]	j :horned sea-blite	81;j515;m369
<i>S. californica</i> S.Watson var. <i>pubescens</i> Jepson (misapplied) [jk : <i>S. taxifolia</i> (Standley) Standley] ⁶¹	j :woolly sea-blite	82;j515;m369
<i>S. esteroa</i> W.Ferren & S.Whitmore	j :estuary sea-blite	82;j515;m--

⁵⁹Error in j indicates that *A. patula* ssp. *p.* is misapplied; corrected to ssp. *hastata* in *The Jepson Globe* vol. 7 no. 2 1996.

⁶⁰There is considerable confusion here. According to **k**, *A. triangularis* (**j**) is a synonym for *A. prostrata*, while at the same time indicating that *A. patula* ssp. *hastata* (**m**) is not synonymous. See also *A. subspicata* (Nuttall) Rydberg and synonyms.

⁶¹According to Tim Ross (pers. com. June 1998), in southern California, the name is apparently misapplied to *S. taxifolia*.

Cistaceae Jussieu	rjm: rock-rose family	82;j515;m370
<i>Helianthemum</i> P.Miller	r: rock-rose; j: sun-rose, rush-rose	82;j516;m370
<i>H. scoparium</i> Nuttall var. <i>vulgare</i> Jepson [jk: <i>H. s.</i> Nuttall]	j: peak rush-rose	82;j516;m371
Convolvulaceae Jussieu	rjm: morning-glory family	82;j516;m371
<i>Calystegia</i> R.Brown	j: morning-glory	82;j517;m371
<i>C. macrostegia</i> (E.Greene) Brummitt ssp. <i>cyclostegia</i> (House) Brummitt		82;j518;m374
<i>C. soldanella</i> (L.) R.Brown [k: <i>C. s.</i> (L.) R.Brown <i>ex</i> Roemer & J.A.Schultes]	rm: beach morning-glory	82;j520;m374
<i>Convolvulus</i> Linnaeus	rjm: morning-glory, bindweed	82;j521;m375
<i>C. arvensis</i> L.	rjm: bindweed; j: orchard morning-glory	82;j521;m375
<i>Cressa</i> Linnaeus	rjm: alkali weed	82;j521;m375
<i>C. truxillensis</i> HBK. var. <i>vallicola</i> (A.A.Heller) Munz [jk: <i>C. t.</i> Kunth]	j: alkali weed	82;j521;m375
<i>Cuscuta</i> ⁶² Linnaeus	rjm: dodder	82;j538;m376
<i>C. californica</i> ⁶³ Hooker & Arnott		83;j539;m376
<i>C. campestris</i> Yuncker [j: <i>C. pentagona</i> Engelm.; k: <i>C. p.</i> Engelmann var. <i>p.</i>]		83;j539;m377
<i>C. ceanothi</i> Behr [j: <i>C. subinclusa</i> Durand & Hilgard]		83;j539;m377
<i>C. salina</i> Engelm. var. <i>major</i> Yuncker		83;j539;m378
<i>Dichondra</i> Forster & Forster f. ⁶⁴		83;j521;m378
<i>D. occidentalis</i> House	j: western dichondra	83;j521;m379
<i>Ipomoea</i> Linnaeus	j: morning-glory	83;j521;m379
<i>I. purpurea</i> (L.) Roth	rjm: common morning- glory	83;j522;m379
Cornaceae (Dumortier) Dumortier	rjm: dogwood family	83;j522;m379
<i>Cornus</i> Linnaeus	j: dogwood	83;j522;m379
<i>C. glabrata</i> Benth	rjm: brown dogwood	83;j522;m381
Crassulaceae J.Saint-Hilaire	rjm: stonecrop family	83;j524;m382
<i>Crassula</i> Linnaeus		83;j525;m382
<i>C. connata</i> (RuízLópez & Pavón) A.Berger [m: <i>C. erecta</i> (Hooker & Arnott) A.Berger; k: <i>C. c.</i> (RuízLópez & Pavón) Berger var. <i>c.</i>]	j: pygmyweed	83;j525;m382
<i>Dudleya</i> Britton & Rose	rm: live-forever	84;j525;m383
<i>D. blochmaniae</i> (Eastwood) Moran ssp. <i>b.</i>	j: Blochman's dudleya	84;j527;m385
<i>D. cymosa</i> (Lemaire) Britton & Rose ssp. <i>ovatifolia</i> ⁶⁵ (Britton) Moran	j: Santa Monica Mountains dudleya	84;j528;m385
<i>D. cymosa</i> (Lemaire) Britton & Rose ssp. <i>marcescens</i> ⁶⁶ Moran	j: Santa Monica Mountains marcescent dudleya	84;j528;m385
<i>D. lanceolata</i> (Nuttall) Britton & Rose		85;j528;m386
<i>D. multicaulis</i> ⁶⁷ (Rose) Moran	j: many-stemmed dudleya	85;j528;m386

⁶²Included in family Cuscutaceae Berchtold & J.Presl in **jk**.

⁶³Varieties not specified in **r**. Ours could include var. *breviflora* Englemann, var. *c.*, and var. *papillosa* Yuncker,, based on distribution in **j**.

⁶⁴J.R. Forster & G. Forster (father and son).

⁶⁵Includes the so-called 'Agoura' form *D. c.* ssp. *agourensis* K.Nakai (retained in **k**), and the 'Topanga' form, as discussed in **r**.

⁶⁶Includes the so-called 'Hidden Valley' and 'Little Sycamore' forms discussed in **r**.

⁶⁷"Probably extinct in the range" according to **r**.

<i>D. parva</i> Rose & A.Davidson [j: <i>D. abramsii</i> Rose ssp. <i>p.</i> (Rose & A.Davidson) J.Bartel]	j:Conejo dudleya	85;j527;m387
<i>D. pulverulenta</i> (Nuttall) Britton & Rose <u>ssp. p.</u> [k: <i>D. p.</i> (Nuttall) Britton & Rose]		85;j530;m387
<i>D. verityi</i> K.Nakai	j:Verity's dudleya	85;j530;m--
<i>Sedum</i> Linnaeus	rm:stonecrop	85;j531;m388
<i>S. spathulifolium</i> Hooker [m: <i>S. s. Hooker</i> ssp. <i>anomalum</i> (Britton) Clausen & Uhl; k: <i>S. s. Hooker</i> ssp. <i>s.</i>]		85;j534;m389
Cucurbitaceae Jussieu	rjm:gourd family	85;j535;m389
<i>Cucurbita</i> Linnaeus	rjm:gourd; j:squash; m:melon, pumpkin	85;j536;m392
<i>C. foetidissima</i> HBK. [jk: <i>C. f.</i> Kunth]	rjm:calabazilla	85;j536;m392
Marah Kellogg	rj:man-root; jm:wild cucumber; m:big-root	86;j536;m392
<i>M. macrocarpus</i> (E.Greene) E.Greene <u>var. m.</u>		86;j538;m393
Datisceae Berchtold & J.Presl	jm:Datisca family	86;j540;m393
<i>Datisca</i> Linnaeus		86;j540;m393
<i>D. glomerata</i> (C.Presl) Baillon [k: <i>D. g.</i> (K.Presl) Baillon]	j:Durango root	86;j540;m393
Elatinaceae Cambessèdes	rjm:waterwort family	86;j542;m396
<i>Elatine</i> Linnaeus	jm:waterwort	86;j542;m396
<i>E. californica</i> A.Gray		86;j542;m396
Ericaceae Jussieu	rjm:heath family	86;j544;m397
<i>Arctostaphylos</i> Adanson	rjm:manzanita	86;j545;m398
<i>A. glandulosa</i> Eastwood ssp. <i>mollis</i> ⁶⁸ (J.E.Adams) P.V.Wells		86;j551;m400
<i>A. glauca</i> Lindley	r:bigberry manzanita	86;j552;m400
<i>Comarostaphylis</i> Zuccarini		86;j559;m402
<i>C. diversifolia</i> (C.Parry) E.Greene ssp. ⁶⁹ <i>planifolia</i> (Jepson) G.D.Wallace <u>ex Thorne</u> [j: <i>C. d.</i> (C.Parry) E.Greene ssp. <i>p.</i> (Jepson) G.D.Wallace]	m:summer-holly	86;j559;m402
Euphorbiaceae Jussieu	rj:spurge family	87;j567;m405
<i>Chamaesyce</i> S.F.Gray ⁷⁰	j:prostrate spurge	87;j568;m409
<i>C. albomarginata</i> (Torrey & A.Gray) Small [m: <i>Euphorbia a.</i> Torrey & A.Gray]	jm:rattlesnake weed	87;j570;m411
<i>C. maculata</i> (L.) Small [m: <i>Euphorbia m.</i> L.]	j:spotted spurge	87;j571;m413
<i>C. melanadenia</i> (Torrey) Millspaugh [m: <i>Euphorbia m.</i> Torrey]		87;j571;m413
<i>C. polycarpa</i> (Bentham) Millspaugh var. <i>p.</i> [j: <i>C. p.</i> (Bentham) Millspaugh; m: <i>Euphorbia p.</i> Bentham var. <i>p.</i> ; k: <i>C. p.</i> (Bentham) Millspaugh <u>ex Parish</u> var. <i>p.</i>]		87;j571;m414
<i>C. serpyllifolia</i> (Persoon) Small [m: <i>Euphorbia s.</i> Persoon; k: <i>C. s.</i> (Persoon) Small ssp. <i>s.</i>]	j:thyme-leaved spurge	87;j572;m415
<i>Croton</i> Linnaeus	rm:croton	87;j572;m406
<i>C. californicus</i> J.Mueller-Aargau [mk: <i>C. c.</i> J.Mueller- Aargau var. ?] ⁷¹		87;j572;m408
<i>Eremocarpus</i> Bentham	jm:turkey mullein, dove weed	87;j573;m409
<i>E. setiger</i> (Hooker) Bentham [k: <i>Croton setiger</i> Hooker] ⁷²	r:turkey-mullein	87;j573;m409
<i>Euphorbia</i> Linnaeus	rjm:spurge	88;j573;m409
<i>E. crenulata</i> Engelmann	j:Chinese caps	88;j574;m412

⁶⁸r indicates nominate ssp. is found here, however, it is more likely to be ssp. *mollis*.

⁶⁹A variety specified in m.

⁷⁰Included in the genus *Euphorbia* in m.

⁷¹Two varieties could occur here: nominate. and var. *tenuis* (S.Watson) Ferguson, as given in mk.

⁷²Specific epithet correctly spelled *setiger*, almost always spelled incorrectly in print as *setigerus*, according to Tim Ross (pers. com. 1998).

<i>E. peplus</i> L.	rjm: petty spurge	88;j574;m414
<i>E. terracina</i> L. ⁷³		--j--;m--
<i>Ricinus</i> Linnaeus	j: castor <u>bean</u> ; m: castor- <u>bean</u>	88;j576;m417
<i>R. communis</i> L.	r: castor <u>bean</u>	88;j576;m417
Fabaceae Lindley	rm: pea family; j: legume family	89;j577;m419
<i>Amorpha</i> Linnaeus	rjm: false indigo	89;j583;m422
<i>A. californica</i> Nuttall <u>var. c.</u>		89;j583;m422
<i>Astragalus</i> Linnaeus	rm: locoweed;	89;j583;m422
	m: milkvetch, rattleweed	
<i>A. brauntonii</i> Parish	j: Braunton's milkvetch	89;j591;m426
<i>A. didymocarpus</i> Hooker & Arnott <u>var. d.</u>	j: two-seeded milkvetch	89;j593;m428
<i>A. gambelianus</i> E.Sheldon		89;j594;m428
<i>A. pycnostachyus</i> A.Gray var. <i>lanosissimus</i> (Rydberg)	j: Ventura Marsh milkvetch	89;j602;m435
<u>Munz & McBurney ex</u> Munz [j: <i>A. p.</i> A.Gray var. <i>l.</i> (Rydberg) Munz ⁷⁴		
<i>A. tener</i> A.Gray var. <i>titi</i> (Eastwood) Barneby	j: coastal dunes milkvetch	89;j604;m435
<i>A. trichopodus</i> (Nuttall) A.Gray <u>ssp. antiselli</u> (Torrey & A.Gray ⁷⁵) Thorne [jk: <i>A. t.</i> (Nuttall) A.Gray var. <i>phoxus</i> (M.E.Jones) Barneby]		89;j604;m436
<i>A. trichopodus</i> (Nuttall) A.Gray <u>ssp. leucopsis</u> (Torrey & A.Gray) Thorne [j: <i>A. t.</i> (Nuttall) A.Gray var. <i>lonchus</i> (M.E.Jones) Barneby]		89;j604;m436
<i>Glycyrrhiza</i> Linnaeus	r: licorice; m: liquorice	89;j609;m441
<i>G. lepidota</i> (Nuttall) Pursh var. <i>glutinosa</i> (Nuttall) S.Watson [jk: <i>G. l.</i> Pursh]	j: wild licorice	89;j609;m442
<i>Lathyrus</i> Linnaeus	j: wild pea; m: pea	89;j610;m442
<i>L. laetiflorus</i> E.Greene ssp. <i>barbarae</i> (T.White) C.L.Hitchcock [j: <i>L. vestitus</i> Nuttall var. <i>v.</i> ; k: <i>L. v.</i> E.Greene ssp. <i>l.</i> (E.Greene) Broich]		89;j614;m443
<i>Lotus</i> Linnaeus	m: bird's <u>foot</u> trefoil	90;j616;m444
<i>L. argophyllus</i> (A.Gray) E.Greene var. <i>a.</i>		90;j618;m445
<i>L. corniculatus</i> L.	j: bird <u>foot</u> trefoil	90;j618;m446
<i>L. grandiflorus</i> (Bentham) E.Greene <u>var. g.</u>		90;j619;m446
<i>L. hamatus</i> E.Greene		90;j619;m447
<i>L. micranthus</i> Bentham		90;j620;m447
<i>L. oblongifolius</i> (Bentham) E.Greene var. <i>o.</i>		90;j620;m449
<i>L. purshianus</i> (Bentham ⁷⁶) F.E.Clements & E.G.Clements var. <i>p.</i> [j: <i>L. p.</i> (Bentham) F.E.Clements & E.G.Clements; k: <i>L. unifoliolatus</i> (Hooker) Bentham var. <i>u.</i>]		90;j620;m449
<i>L. salsuginosus</i> E.Greene <u>var. s.</u> ⁷⁷		90;j620;m449
<i>L. scoparius</i> (Nuttall) Ottley var. <i>s.</i> [m: <i>L. s.</i> (Nuttall <u>in</u> <u>Torrey & A.Gray</u>) Ottley ssp. <i>s.</i>]	r: deerbush; j: Calif. broom	91;j620;m449
<i>L. strigosus</i> (Nuttall) E.Greene [m: <i>L. s.</i> (Nuttall <u>in</u> <u>Torrey</u> & <u>A.Gray</u>) E.Greene var. <i>s.</i>]		91;j622;m450
<i>L. subpinnatus</i> Lagasca (misapplied) [jk: <i>L. wrangelianus</i> Fischer & C.A.Meyer]		91;j622;m450
<i>Lupinus</i> Linnaeus	rjm: lupine	91;j622;m450

⁷³New addition to the SMM (Sanders 1997). Native to the Mediterranean region, eastern Europe and the Arabian peninsula.

⁷⁴Authority in **m** appends '& McBurney' here. Believed extinct, this taxon was recently re-discovered in Oxnard.

⁷⁵Synonym *A. t.* (Nuttall) A.Gray ssp. *a.* (A.Gray ex Brewer & S.Watson) Thorne given in **k**

⁷⁶Synonym *L. p.* F.E.Clements & E.G.Clements given in **k**.

⁷⁷Treated as a subspecies in **m**.

<i>L. agardhianus</i> A.A.Heller [j : <i>L. concinnus</i> J.G.Agardh]	j :bajada lupine	91;j628;m453
<i>L. bicolor</i> Lindley ssp. <i>microphyllus</i> (S.Watson) D.Dunn [j : <i>L. b.</i> Lindley]	j :miniature lupine	92;j628;m455
<i>L. bicolor</i> Lindley ssp. <i>tridentatus</i> ⁷⁸ (Eastwood <i>ex</i> <u>C.P.Smith</u>) D.Dunn [j : <i>L. b.</i> Lindley]	j :miniature lupine	92;j628;m--
<i>L. chamissonis</i> Eschscholtz		92;j628;m456
<i>L. formosus</i> E.Greene var. <i>f.</i>		92;j630;m457
<i>L. hirsutissimus</i> Bentham	j :stinging lupine	92;j632;m459
<i>L. latifolius</i> ⁷⁹ J.G.Agardh [k : <i>L. l</i> Lindley <i>ex</i> J.G.Agardh]		92;j632;m459
<i>L. longifolius</i> (S.Watson) Abrams		92;j633;m460
<i>L. nanus</i> Douglas ssp. <i>latifolius</i> (Bentham <i>ex</i> <u>Torrey</u>) D.Dunn [j : <i>L. n.</i> Bentham; m : <i>L. n.</i> Douglas <i>in</i> <u>Bentham</u> ssp. <i>l.</i> (Bentham) D.Dunn; k : <i>L. n.</i> Douglas <i>ex</i> <u>Bentham</u> ssp. <i>l.</i> (Bentham <i>ex</i> <u>Torrey</u>) D.Dunn]		92;j633;m460
<i>L. polycarpus</i> E.Greene [j : <i>L. bicolor</i> Lindley]		92;j628;m461
<i>L. sparsiflorus</i> Bentham ssp. <i>s.</i> [j : <i>L. s.</i> Bentham]	j :Coulter's lupine	92;j636;m462
<i>L. subvexus</i> C.P.Smith [j : <i>L. microcarpus</i> Sims var. <i>m.</i>]	j :chick lupine	92;j633;m462
<i>L. succulentus</i> Douglas <i>ex</i> K.Koch [j : <i>L. s.</i> K.Koch]	j :arroyo lupine	92;j636;m462
<i>L. truncatus</i> <u>Nuttall</u> <i>ex</i> Hooker & Arnott [j : <i>L. t.</i> Hooker & Arnott]		92;j636;m462
<i>Medicago</i> Linnaeus	m :medick	92;j637;m463
<i>M. lupulina</i> L.	rjm :black medick; j :yellow trefoil	92;j637;m463
<i>M. polymorpha</i> L.	rm :bur-clover; j :Calif. bur-clover	93;j637;m463
<i>M. sativa</i> L. [k : <i>M. s.</i> L. ssp. <i>s.</i> ?]	rjm :alfalfa; j :lucerne	93;j637;m463
<i>Melilotus</i> P.Miller	r :sweet-clover; j :sweet-clover	93;j637;m464
<i>M. alba</i> <u>Medikus</u> [m : <i>M. albus</i> Desrousseau; k : <i>M. officinalis</i> (L.) Lamarck] ⁸⁰	j :white sweetclover	93;j638;m464
<i>M. indica</i> ⁸¹ (L.) Allioni [m : <i>M. indicus</i> (L.) Allioni]	j :sourclover	93;j638;m464
<i>Pickeringia</i> Nuttall [k : <i>P. Nuttall</i> <i>ex</i> <u>Torrey</u> & A.Gray]	rm :chaparral-pea	93;j641;m465
<i>P. montana</i> Nuttall <i>ex</i> <u>Torrey</u> & A.Gray ssp. <i>m.</i> [jm : <i>P. m.</i> Nuttall var. <i>m.</i>]		93;j641;m465
<i>Psoralea</i> Linnaeus ⁸²		93;j610;m468
<i>P. macrostachya</i> DC. [jk : <i>Hoita m.</i> (DC.) Rydberg]		93;j610;m469
<i>P. physodes</i> Douglas <i>ex</i> <u>Hooker</u> [j : <i>Rupertia p.</i> (Hooker) J.Grimes; m : <i>P. p.</i> Douglas; k : <i>P. p.</i> (Douglas <i>ex</i> <u>Hooker</u>) J.Grimes]	r :California-tea; j :Rupert's scurf-pea ⁸³	93;j643;m469
<i>Spartium</i> Linnaeus	r :Spanish-broom; m :Spanish broom	93;j644;m470
<i>S. junceum</i> L.	j :Spanish broom	93;j644;m470
<i>Trifolium</i> Linnaeus	rjm :clover	93;j646;m470
<i>T. albopurpureum</i> <u>Torrey</u> & A.Gray ⁸⁴		94;j649;m471
<i>T. ciliolatum</i> Bentham		94;j650;m472
<i>T. depauperatum</i> Desvaux ⁸⁵		94;j650;m472

⁷⁸Inadvertently omitted from **m**. See Munz and Keck 1959 p. 816.

⁷⁹Variety unspecified in **r**. Based on **j**, anticipate nominate var. or var. *parishii* C.P.Smith [latter given in **k** as *L. l.* Lindley *ex* J.G.Agardh ssp. *p.* (C.P.Smith) Kenney & D.Dunn].

⁸⁰This is confusing, since *M. alba* has white flowers, and *M. officinalis* has yellow flowers!

⁸¹Based on **j**, *Melilotus officinalis* (L.) Pallas 'yellow sweetclover' should be looked for here as well. Note however, that **k** treats *M. albus* Medikus as a synonym of *M. officinalis* (L.) Lamarck.

⁸²Our species are transferred to two genera in **j**: *Hoita* Rydberg and *Rupertia* J.Grimes.

⁸³Common name in **j** applied to entire genus.

⁸⁴Variety not specified in **r**. Based on **j**, ours is probably the nominate variety.

<i>T. fucatum</i> Lindley ⁸⁶		94;j650;m472
<i>T. gracilentum</i> Torrey & A.Gray var. <i>g.</i>		94;j652;m473
<i>T. incarnatum</i> L. ⁸⁷	rj :crimson clover	94;j652;m--
<i>T. microcephalum</i> Pursh		94;j653;m473
<i>T. obtusiflorum</i> Hooker [j : <i>T. o.</i> Hooker & Arnott; k : <i>T. o.</i> Hooker <i>f.</i>]		94;j653;m475
<i>T. repens</i> L. [k : <i>T. r.</i> L. var. <i>r.</i>]	rm :white clover	94;j653;m475
<i>T. tridentatum</i> Lindley [j : <i>T. willdenovii</i> Sprengel]	rt :tomcat clover	94;j654;m475
<i>T. variegatum</i> ⁸⁸ Torrey & A.Gray [jk : <i>T. v.</i> Nuttall; m : <i>T. v.</i> Nuttall <i>in</i> Torrey & A.Gray]		94;j653;m476
<i>Vicia</i> Linnaeus	rjm :vetch	94;j654;m476
<i>V. dasycarpa</i> Tenore [jk : <i>V. villosa</i> Roth ssp. <i>varia</i> (Host) Corbière]	j :winter vetch, hairy vetch	95;j657;m477
<i>V. exigua</i> Nuttall ⁸⁹ var. <i>hassei</i> (S.Watson) Jepson [jk : <i>V. hassei</i> S.Watson]		95;j656;m477
<i>V. sativa</i> ⁹⁰ L.	rm :spring vetch	95;j657;m478
<i>V. villosa</i> Roth ssp. <i>v.</i>	rjm :winter vetch; j :hairy vetch	95;j657;m478
Fagaceae Dumortier	j :oak family; mf :beech family	95;j657;m478;f436
<i>Quercus</i> Linnaeus	rjmf :oak; f :chêne	95;j658;m479;f445
<i>Q. agrifolia</i> Née var. <i>a.</i>	rj :coast live oak; j :encina	95;j661;m479;f452
<i>Q. dumosa</i> Nuttall (misapplied) [j : <i>Q. berberidifolia</i> Liebmann] ⁹¹	rjm :scrub oak;	95;j661;m480;f491
<i>Q. lobata</i> Née	f :California scrub oak	
	rjmf :valley oak;	96;j662;m481;f489
	jm :roble	
<i>Q. wislizeni</i> ⁹² A.DC. var. <i>frutescens</i> Engelm	rjf :interior live oak;	96;j662;m483;f452
	f :Sierra live oak	
Frankeniaceae A.Desvaux	jm :frankenian family	96;j664;m484
<i>Frankenia</i> Linnaeus	j :frankenian	96;j664;m484
<i>F. grandifolia</i> Chamisso & Schlechtendal ⁹³ var. <i>g.</i> [jk : <i>F. salina</i> (Molina) I.M.Johnston]		96;j664;m484
Garryaceae Lindley	j : silk tassel family;	96;j664;m484
	m : silk -tassel family	
<i>Garrya</i> Douglas [k : <i>G. Douglas ex</i> Lindley]	r : silk tassel; jm :silk tassel bush	96;j664;m484
<i>G. veatchii</i> Kellogg		96;j666;m485
Gentianaceae Jussieu	jm :gentian family	96;j666;m485
<i>Centaurium</i> Hill	j :centaury	96;j667;m486
<i>C. venustum</i> (A.Gray) B.L.Robinson [k : <i>C. v.</i> (A.Gray) B.L.Robinson ssp. <i>v.</i>]	rjm :canchalagua	96;j667;m486
Geraniaceae Jussieu	rjm :geranium family	97;j672;m489
<i>Erodium</i> L'Héritier [k : <i>E. L'Héritier ex</i> Aiton]	rjm :storksbill, filaree	97;j672;m490
<i>E. botrys</i> (Cavanilles) Bertoloni		97;j672;m490

⁸⁵Variety not specified in **r**. Based on **j**, ours is probably var. *truncatum* (E.Greene) Isley [**k**: *T. d.* Desvaux var. *stenophyllum* (Nuttall) McDermott].

⁸⁶Nominate var. and var. *gambelii* (Nuttall) Jepson possible for our area according to **m**.

⁸⁷Not included in **m**. See Munz and Keck 1959 p. 837.

⁸⁸Nominate var. and var. *aciculare* (Nuttall) McDermott possible in our area according to **m**.

⁸⁹Slightly different in **m**, which adds 'in Torrey & A.Gray' here.

⁹⁰Subspecies not specified in **r**. Ours may be either nominate ssp. or ssp. *nigra* (L.) Erhart.

⁹¹Not included in **k**.

⁹²ICBN Recommendation 60C changes 'ii' to 'i' endings for epithets based on classical names, e.g. *wislizenii* to *wislizeni*, based on Wislizenus, not Wislizenius (see *The Jepson Globe* vol. 7 no. 2 1996).

⁹³Author given as 'Schlechtendal' only in **mr**.

<i>E. brachycarpum</i> (Godron) Thellung [m : <i>E. obtusiplicatum</i> (Maire, Weiller & Wilcz) J.T.Howell]		97;j672;m491
<i>E. cicutarium</i> (L.) L'Héritier [k : <i>E. c.</i> (L.) L'Héritier ssp. <i>c.</i>]		97;j672;m490
<i>E. macrophyllum</i> Hooker & Arnott [k : <i>L. m.</i> Hooker & Arnott var. <i>m.</i>]		97;j672;m491
<i>E. moschatum</i> (L.) L'Héritier [k : <i>E. m.</i> (L.) L'Héritier var. <i>m.</i>]		97;j673;m491
<i>Geranium</i> Linnaeus	rjm :cranesbill; j :geranium	97;j673;m491
<i>G. carolinianum</i> L. [k : <i>G. c.</i> L. var. <i>c.</i>]		97;j673;m492
<i>G. molle</i> L.		97;j673;m492
<i>G. rotundifolium</i> L.	r :round-leaved cranesbill	97;j--;m--
Hydrophyllaceae R.Brown	rjm :waterleaf family	97;j683;m495
<i>Emmenanthe</i> Benth		98;j683;m496
<i>E. penduliflora</i> Benth	rjm :whispering bells	98;j683;m496
<i>Eriodictyon</i> Benth	rjm :yerba santa	98;j684;m497
<i>E. crassifolium</i> Benth <u>var. c.</u>		98;j684;m497
<i>Eucrypta</i> Nuttall		98;j686;m498
<i>E. chrysanthemifolia</i> (Benth) E.Greene var. <i>c.</i>		98;j686;m498
<i>Nama</i> Linnaeus	j :purple mat	98;j687;m499
<i>N. stenocarpum</i> A.Gray		98;j688;m501
<i>Nemophila</i> Nuttall ex Barton		98;j690;m501
<i>N. menziesii</i> Hooker & Arnott ssp. <u>australis</u> ⁹⁴ Brand [j : <i>N. m.</i> Hooker & Arnott var. ?]	rjm :baby blue-eyes	98;j690;m501
<i>N. pedunculata</i> Douglas ex Benth [j : <i>N. p.</i> Benth]		98;j691;m502
<i>Phacelia</i> A.L.Jussieu ⁹⁵		99;j691;m502
<i>P. brachyloba</i> (Benth) A.Gray		99;j697;m506
<i>P. cicutaria</i> E.Greene var. <i>hispidata</i> (A.Gray) J.T.Howell		99;j697;m506
<i>P. distans</i> Benth	m :wild-heliotrope	99;j698;m509
<i>P. douglasii</i> (Benth) Torrey [k : <i>P. d.</i> (Benth) Torrey var. <i>d.</i>]		99;j698;m509
<i>P. egena</i> ⁹⁶ (E.Greene ex Brand) J.T.Howell [j : <i>P. e.</i> (Brand) J.T.Howell; m : <i>P. e.</i> (E.Greene ex Brand) <u>Constance</u> ; k : <i>P. e.</i> (E.Greene ex Brand) E.Greene ex J.T.Howell]		99;j698;m509
<i>P. grandiflora</i> (Benth) A.Gray		99;j700;m510
<i>P. imbricata</i> E.Greene <u>ssp. i.</u>		100;j701;m511
<i>P. longipes</i> Torrey ex A.Gray [j : <i>P. l.</i> A.Gray]		100;j701;m511
<i>P. minor</i> (Harvey) Thellung ex F.Zimmerman [j : <i>P. m.</i> (Harvey) Thellung]	m :wild Canterbury-bell	100;j702;m512
<i>P. parryi</i> Torrey		100;j704;m514
<i>P. ramosissima</i> Douglas ex Lehmann var. <i>australitoralis</i> Munz [j : <i>P. r.</i> Lehmann var. <i>a.</i> Munz; k : <i>P. r.</i> Douglas ex Lehmann var. <i>subglabra</i> M.E.Peck]		100;j705;m516
<i>P. ramosissima</i> Douglas ex Lehmann var. <i>suffrutescens</i> Parry [jk : <i>P. r.</i> Lehmann var. <i>latifolia</i> (Torrey) Cronquist]		100;j705;m516
<i>P. tanacetifolia</i> Benth		100;j705;m516
<i>P. viscida</i> (Benth ex Lindley) Torrey [jm : <i>P. v.</i> (Benth) Torrey]		100;j706;m517
<i>Pholistoma</i> Lilja ex Lindblom [k : <i>P. Lilja</i>]		100;j706;m517
<i>P. auritum</i> (Lindley) Lilja ex Lindblom <u>var. a.</u> [jm : <i>P. a.</i> (Lindley) Lilja var. <i>a.</i>]	rj :fiesta flower	100;j706;m517

⁹⁴Variety not indicated in **jm**. Distribution in **j** suggests ours could be either nominate variety or var. *integrifolia* Parish.

⁹⁵Antoine Laurent de Jussieu (nephew of Bernard), not Adrien Henri Laurent de Jussieu (son of Antoine).

⁹⁶Given erroneously as *P. elegans* in **r**.

<i>P. racemosum</i> (Nuttall <i>ex</i> A.Gray) Constance [jm:P. r. (Nuttall) Constance]		100;j706;m518
Juglandaceae A.Richard <i>ex</i> Kunth ⁹⁷	jm f:walnut family	100;j709;m521;f416
<i>Juglans</i> Linnaeus	rjmf :walnut; f :nogal	100;j709;m521;f425
<i>J. californica</i> S.Watson <u>var. c.</u> [k:J. c. S.Watson]	j :southern California black walnut; f :so. Cal. walnut, Cal. black walnut	100;j709;m521;f428
Lamiaceae Martinov	rjm :mint family	101;j710;m522
<i>Lamium</i> Linnaeus	rm :henbit; j :dead nettle	101;j714;m525
<i>L. amplexicaule</i> L.		101;j714;m525
<i>Lepechinia</i> Willdenow	rjm :pitcher sage	101;j714;m526
<i>L. fragrans</i> (E.Greene) Epling	j :fragrant pitcher sage	101;j715;m526
<i>Marrubium</i> Linnaeus	rjm :horehound	101;j715;m527
<i>M. vulgare</i> L.		101;j715;m527
<i>Mentha</i> Linnaeus	rjm :mint	101;j716;m528
<i>M. arvensis</i> L. ssp. <i>haplocalyx</i> ⁹⁸ Briquet [jk:M. a. L.]	r :mint	101;j716;m528
<i>M. pulegium</i> L.	rm :pennyroyal	101;j716;m528
<i>M. spicata</i> L. <u>var. s.</u> ⁹⁹	rjm :spearmint	102;j716;m528
<i>Monardella</i> Benth		102;j718;m529
<i>M. hypoleuca</i> A.Gray ssp. <i>h.</i>		102;j720;m530
<i>M. lanceolata</i> A.Gray [k:M. l. A.Gray var. <i>l.</i>]	j :mustang mint	102;j720;m530
<i>Salvia</i> Linnaeus	rm :sage	102;j725;m533
<i>S. apiana</i> Jepson [k:S. a. Jepson var. <i>a.</i>]	rjm :white sage	102;j726;m536
<i>S. columbariae</i> Benth [mk:S. c. Benth var. <i>c.</i>]	rjm :chia	102;j728;m536
<i>S. leucophylla</i> E.Greene	j :purple sage	102;j728;m538
<i>S. mellifera</i> E.Greene	rjm :black sage	102;j728;m538
<i>S. spathacea</i> E.Greene	rjm :pitcher sage	102;j728;m539
<i>Satureja</i> Linnaeus		102;j729;m539
<i>S. douglasii</i> (Benth) Briquet	rjm :yerba buena	102;j729;m539
<i>Scutellaria</i> Linnaeus	jm :skullcap	103;j729;m540
<i>S. tuberosa</i> Benth ssp. <i>t.</i> [jmk:S. t. Benth]	r :skullcap	103;j730;m540
<i>Stachys</i> Linnaeus	rjm :hedge-nettle	103;j730;m540
<i>S. albens</i> A.Gray		103;j731;m541
<i>S. bullata</i> Benth		103;j731;m541
<i>S. rigida</i> Nuttall <i>ex</i> Benth ssp. <i>quercetorum</i> (A.A.Heller) Epling [j:S. <i>ajugoides</i> Benth var. <i>r.</i> Jepson & Hoover; k:S. <i>palustris</i> L. ssp. <i>pilosa</i> (Nuttall) Epling]		103;j731;m541
<i>Trichostema</i> Linnaeus	jm :bluecurls	103;j732;m543
<i>T. lanatum</i> Benth	r :woolly blue-curls; j :woolly bluecurls; m :woolly blue-curls, romero	103;j732;m544
<i>T. lanceolatum</i> Benth	rjm :vinegar weed	103;j732;m544
Lauraceae Jussieu	rjmf :laurel family	103;j734;m544;f26
<i>Umbellularia</i> Nuttall [kf:U. (Nees) Nuttall]	rjf :California bay; jf :California laurel, pepperwood; m :California-bay, California-laurel; f :Oregon-myrtle, myrtle-wood	103;j734;m544;f31
<i>U. californica</i> (Hooker & Arnott) Nuttall <u>var. c.</u>		103;j734;m544

⁹⁷Mabberley (1997) gives author as DC. *ex* Perleb.

⁹⁸Subspecies not indicated in **jmk**. Nominate variety and var. *villosa* (Benth) S.R.Stewart given only in **m**.

⁹⁹According to **r**, plants in the SMM approach *Mentha* × *piperita* L. (*pro sp.*), or peppermint, in leaf characteristics.

Lennoaceae Solms-Laubach	j: lennoa family	104;j734;m545
<i>Pholisma</i> Nuttall <i>ex</i> Hooker		104;j734;m545
<i>P. arenarium</i> ¹⁰⁰ Nuttall <i>ex</i> Hooker [j: <i>P. a.</i> Hooker]		104;j734;m545
Linaceae DeCandolle <i>ex</i> Perleb	rjm: flax family	104;j738;m547
<i>Hesperolinon</i> Small [k: <i>H. (A.Gray) Small</i>]	j: dwarf flax	104;j738;m548
<i>H. micranthum</i> (A.Gray) Small		104;j739;m548
Loasaceae Jussieu <i>ex</i> DeCandolle	j: loasa family; m: stick- leaf family	104;j740;m549
<i>Mentzelia</i> Linnaeus	jm: blazing star	104;j741;m550
<i>M. micrantha</i> (Hooker & Arnott) Torrey & A.Gray		104;j744;m554
Lythraceae J.Saint-Hilaire	rjm: loosestrife family	104;j745;m560
<i>Ammannia</i> Linnaeus		104;j745;m560
<i>A. coccinea</i> Rottboel		104;j745;m560
<i>Lythrum</i> Linnaeus	r: loosestrife	104;j746;m560
<i>L. californicum</i> Torrey & A.Gray	j: California loosestrife	104;j746;m561
<i>L. hyssopifolia</i> [j: <i>L. hyssopifolium</i> L.]		104;j746;m561
Malvaceae Jussieu	rjm: mallow family	104;j746;m561
<i>Lavatera</i> Linnaeus	rjm: tree-mallow; j: malva rosa	105;j751;m564
<i>L. assurgentiflora</i> Kellogg [k: <i>L. a.</i> Kellogg ssp. <i>a.</i>]	rjm: malva rosa; j: island mallow	105;j751;m564
<i>Malacothamnus</i> E.Greene	j: bush mallow	105;j751;m566
<i>M. fasciculatus</i> ¹⁰¹ (Nuttall <i>ex</i> Torrey & A.Gray) E.Greene [j: <i>M. f.</i> (Torrey & A.Gray) E.Greene; m: <i>M. f.</i> (Nuttall) E.Greene]	j: chaparral mallow	105;j752;m567
<i>Malva</i> Linnaeus	rj: mallow; m: cheeses	105;j754;m568
<i>M. nicaeensis</i> Allioni	j: bull mallow	105;j754;m569
<i>M. parviflora</i> L.	rjm: cheeseweed; j: little mallow	105;j754;m569
<i>Malvella</i> Jaubert & Spach	j: alkali-mallow	105;j754;m--
<i>M. leprosa</i> (Ortega) Krapovickas [m: <i>Sida leprosa</i> (Ortega) K.Schumann var. <i>hederacea</i> K.Schumann]	r: alkali mallow; jm: alkali-mallow	105;j754;m569
<i>Modiola</i> Moench		105;j754;m569
<i>M. caroliniana</i> (L.) G.Don		105;j754;m569
<i>Sidalcea</i> A.Gray	j: checker mallow, checkerbloom; m: checker	105;j755;m570
<i>S. malviflora</i> ¹⁰² (DC.) A.Gray <i>ex</i> Bentham ssp. <i>m.</i> ¹⁰³ [j: <i>S. m.</i> (DC.) Bentham ssp. <i>m.</i>]	j: checker mallow ¹⁰⁴	105;j759;m570
<i>S. malviflora</i> (DC.) A.Gray <i>ex</i> Bentham ssp. <i>sparsifolia</i> ¹⁰⁵ C.L.Hitchcock [j: <i>S. m.</i> (DC.) Bentham ssp. <i>s.</i> C.L.Hitchcock]	j: checker mallow	105;j759;m570
Martyniaceae Horaninow ¹⁰⁶	rj: unicorn-plant family; m: martynia family	106;j762;m574

¹⁰⁰According to **r**, coastal forms differ from desert forms and have been named *Pholisma paniculatum* Templeton.

¹⁰¹According to **j**, "Highly variable with many indistinct and intergrading local forms" which are not distinguished in **rj**. Among those potentially present in SMM as described in **m** are var. *catalinensis* (Eastwood) Kearney, var. *laxiflorus* (A.Gray) Kearney, and var. *nuttallii* (Abrams) Kearney.

¹⁰²Spelling changed from *malvaeiflora* to *malviflora*: ICBN Recommendation No.60G (see *The Jepson Globe* vol. 8 no. 1 1997).

¹⁰³According to **r**, subspecies "occurred, at least formerly" in the SMM.

¹⁰⁴Common name applied to all subspecies.

¹⁰⁵According to **r**, "our material is referable to var. *stellata* C.L.Hitchcock." Based on **j**, ssp. *californica* (Torrey & A.Gray) C.L.Hitchcock could occur here.

¹⁰⁶Mabberley (1997) and **k** place this family within Pedaliaceae R.Brown.

<i>Proboscidea</i> Keller in Schmidel [k : <i>P. Schmidel</i>]	j : <u>unicorn</u> plant, devil's claw; m : <u>unicorn</u> -plant	106;j762;m574
<i>P. louisianica</i> (P.Miller) Thellung [k : <i>P. l.</i> (P.Miller) Thellung ssp. <i>l.</i>] ¹⁰⁷	j : <u>common unicorn</u> plant	106;j762;m--
Myricaceae Blume ¹⁰⁸	j : <u>wax</u> <u>myrtle</u> family;	106;j765;m576;f429
<i>Myrica</i> Linnaeus	mf : <u>wax</u> - <u>myrtle</u> family	
	f : <u>wax</u> - <u>myrtle</u> , bayberry, sweet gale, myrique	106;j766;m576;f430
<i>M. californica</i> Chamisso [m : <i>M. c.</i> Chamisso & <u>Schlechtendal</u>] ¹⁰⁹	r : <u>California wax</u> <u>myrtle</u> ;	106;j766;m577;f432
	j : <u>wax</u> <u>myrtle</u> ; m : <u>wax</u> - <u>myrtle</u> ; Cal. wax-myrtle, Pacific bayberry	
Myrtaceae Jussieu	rjm : <u>myrtle</u> family	106;j766;m577
<i>Eucalyptus</i> L'Héritier	rjm : <u>gum</u> tree	106;j766;m577
<i>E. globulus</i> Labillardière [k : <i>E. g.</i> Labillardière ssp. <i>g.</i>]	rjm : <u>blue</u> gum	106;j768;m577
Nyctaginaceae Jussieu	rjm : <u>four-o'clock</u> family	106;j768;m577
<i>Abronia</i> A.L.Jussieu	rm : <u>sand</u> - <u>verbena</u> ; j : <u>sand</u> <u>verbena</u>	106;j769;m578
<i>A. maritima</i> <u>Nuttall ex</u> S.Watson [j : <i>A. m.</i> S.Watson]		106;j769;m579
<i>A. umbellata</i> Lamarck <u>ssp. u.</u>		106;j770;m579
<i>Mirabilis</i> Linnaeus	rj : <u>four o'clock</u> ; m : <u>four-o'clock</u>	106;j771;m583
<i>M. californica</i> A.Gray var. <i>c.</i> [j : <i>M. c.</i> A.Gray]	jm : <u>wishbone</u> bush	106;j772;m584
Nymphaeaceae Salisbury	rf : <u>water</u> - <u>lily</u> family;	107;j774;m--;f66
	j : <u>water</u> <u>lily</u> family	
<i>Nuphar</i> J.E.Smith [f : <i>N. Smith in</i> J.Sibthorp & J.E.Smith]	j : <u>cow</u> - <u>lily</u> , yellow pond-lily	107;j774;m--;f67
<i>N. luteum</i> (L.) Sibthorp & J.E.Smith ssp. <i>polysepalum</i> (Engelmann) E.O.Beal [k : <i>N. lutea</i> (L.) J.E.Smith ssp. <i>polysepala</i> (Engelmann) E.O.Beal; f : <i>N. polysepala</i> Engelmann] ¹¹⁰		107;j774;m--;f71
Oleaceae Hoffmannsegg & Link	rjm : <u>olive</u> family	107;j775;m586
<i>Fraxinus</i> Linnaeus	rjm : <u>ash</u>	107;j775;m586
<i>F. dipetala</i> Hooker & Arnott	j : <u>California</u> ash;	107;j775;m588
	m : <u>flowering</u> ash	
<i>F. velutina</i> Torrey var. <i>coriacea</i> (S.Watson) Rehder [jk : <i>F. v.</i> Torrey]	j : <u>velvet</u> ash	107;j776;m588
Onagraceae Jussieu	rm : <u>evening</u> - <u>primrose</u> family; j : <u>evening</u> <u>primrose</u> family	107;j776;m589
<i>Boisduvalia</i> ¹¹¹ Spach		107;j--;m590
<i>B. glabella</i> ¹¹² (Nuttall) Walpers [j : <i>Epilobium pygmaeum</i> (Spegazzini) P.Hoch & Raven]		107;j797;m590
<i>Camissonia</i> Link	j : <u>sun</u> cup	107;j778;m590
<i>C. bistorta</i> (<u>Nuttall ex</u> Torrey & A.Gray) Raven [j : <i>C. b.</i> (Torrey & A.Gray) Raven]	j : <u>California</u> sun cup	108;j780;m590
<i>C. boothii</i> (Douglas <u>ex</u> <u>Lehmann</u>) Raven ssp. <i>decorticans</i> (Hooker & Arnott) Raven [j : <i>C. b.</i> (Douglas) Raven ssp. <i>d.</i> (Hooker & Arnott) Raven]		108;j781;m590

¹⁰⁷Not included in **m**. See Munz and Keck 1959 p. 680.

¹⁰⁸Mabberley (1997) gives the author as Martinov.

¹⁰⁹Authority in **j** given as Chamisso & Schlechtendal is corrected to Chamisso (see *The Jepson Globe* vol. 8 no. 1 1997).

¹¹⁰Not included in **m**. See Munz and Keck 1959 p. 113.

¹¹¹Our species treated in the genus *Epilobium* in **j**.

¹¹²Extinct from range, according to **r**.

<i>C. californica</i> (Nuttall ex Torrey & A.Gray) Raven [j:C. c. (Torrey & A.Gray) Raven]		108;j781;m590
<i>C. cheiranthifolia</i> (Hornemann ex Sprengel) Raimann ssp. <i>suffruticosa</i> (S.Watson) Raven [j:C. c. (Sprengel) Raimann ssp. s. (S.Watson) Raven; m:C. c. (Hornemann ex Sprengel) Raimann in Engler & Prantl ssp. s. (S.Watson) Raven]	j:beach evening primrose	108;j782;m595
<i>C. hirtella</i> (E.Greene) Raven		108;j783;m597
<i>C. ignota</i> (Jepson) Raven		108;j783;m597
<i>C. intermedia</i> Raven		108;j783;m598
<i>C. lewisii</i> Raven	j:Lewis' evening primrose	108;j783;m598
<i>C. micrantha</i> (Hornemann ex Sprengel) Raven [j:C. m. (Sprengel) Raven]		109;j783;m598
<i>C. strigulosa</i> (Fischer & C.A.Meyer) Raven		109;j786;m599
<i>Clarkia</i> Pursh		109;j786;m600
<i>C. bottae</i> (Spach) HarlanF.Lewis & M.E.Lewis [m:C. <i>deflexa</i> (Jepson) HarlanF.Lewis & M.E.Lewis]	j:punchbowl godetia	109;j789;m601
<i>C. cylindrica</i> (Jepson) HarlanF.Lewis & M.E.Lewis ssp. <i>c.</i>		109;j789;m601
<i>C. epilobioides</i> (Nuttall) A.Nelson & J.F.Macbride [k:C. e. (Nuttall ex Torrey & A.Gray) A.Nelson & J.F.Macbride]		109;j790;m603
<i>C. purpurea</i> (W.Curtis) A.Nelson & J.F.Macbride ssp. <i>quadrivulnera</i> (Douglas) HarlanF.Lewis & M.E.Lewis [k:C. p. (W.Curtis) A.Nelson & J.F.Macbride ssp. <i>q.</i> (Douglas ex Lindley) HarlanF.Lewis & M.E.Lewis]	j:four-spot	109;j792;m603
<i>C. unguiculata</i> Lindley		109;j793;m604
<i>Epilobium</i> Linnaeus	j:fireweed, willow herb; m:willow-herb	109;j793;m604
<i>E. brachycarpum</i> C.Presl [m:E. <i>paniculatum</i> Nuttall ex Torrey & A.Gray; k:E. <i>b.</i> K.Presl]		110;j796;m607
<i>E. canum</i> (E.Greene) Raven ssp. <i>angustifolium</i> ¹¹³ (Keck) Raven [j:E. <i>canum</i> (E.Greene) Raven ssp. <i>c.</i> ; m:Zauschneria <i>californica</i> K.Presl ssp. <i>c.</i>]	j:California fuchsia, zauschneria	109;j796;m616
<i>E. canum</i> (E.Greene) Raven ssp. <i>c.</i> [m:Zauschneria <i>cana</i> E.Greene]	rj:California fuchsia, zauschneria	109;j796;m616
<i>E. ciliatum</i> Rafinesque ssp. <i>c.</i>		110;j796;m606
<i>Ludwigia</i> Linnaeus	j:false loosestrife, water primrose	110;j800;m612
<i>L. peploides</i> (HBK.) Raven ssp. <i>p.</i> [j:L. <i>p.</i> (Kunth) Raven; k:L. <i>p.</i> (Kunth) Raven ssp. <i>p.</i>]		110;j800;m612
<i>Oenothera</i> Linnaeus	rm:evening-primrose; j:evening primrose	110;j800;m612
<i>O. californica</i> (S.Watson) S.Watson ssp. <i>c.</i> [k:O. <i>c.</i> (S.Watson) S.Watson]		110;j803;m614
<i>O. elata</i> HBK. ssp. <i>hirsutissima</i> (A.Gray ex S.Watson) Dietrich [j:O. <i>e.</i> Kunth ssp. <i>h.</i> (S.Watson) W.Dietrich; m:O. <i>hookeri</i> Torrey & A.Gray ssp. <i>grisea</i> (Bartlett) Munz; k:O. <i>e.</i> Kunth ssp. <i>hirsutissima</i> (A.Gray ex S.Watson) W.Dietrich] ¹¹⁴		110;j803;m614
Oxalidaceae R.Brown	rjm:oxalis family; m:wood-sorrel family	110;j808;m620
<i>Oxalis</i> Linnaeus	m:wood-sorrel	110;j808;m620
<i>O. albicans</i> Kunth ssp. <i>californica</i> (Abrams) Eiten		110;j809;m620
<i>O. corniculata</i> L.		110;j809;m620

¹¹³Subspecies reduced to synonymy with the nominate subspecies in j.

¹¹⁴Synonym *O. hookeri* Torrey & A.Gray ssp. (and var.) *h.* (A.Gray ex S.Watson) Munz is also included in k.

<i>O. pes-caprae</i> L.	j :Bermuda <u>buttercup</u> ; m :Bermuda- <u>buttercup</u>	110;j809;m620
<i>O. rubra</i> ¹¹⁵ Saint-Hilaire [k : <i>O. articulata</i> Savigny ssp. <i>r.</i> (Saint-Hilaire) Lourteig]		110;j809;m--
Paeoniaceae Rafinesque	rjm :peony family	111;j809;m622
<i>Paeonia</i> Linnaeus	rjm :peony	111;j810;m622
<i>P. californica</i> <u>Nuttall ex</u> Torrey & A.Gray [j : <i>P. c.</i> Torrey & A.Gray; k : <i>P. c.</i> Nuttall]		111;j810;m622
Papaveraceae Jussieu	rjmf :poppy family	111;j810;m622;f300
<i>Dendromecon</i> Bentham	r :tree- <u>poppy</u> ; jm :tree- <u>poppy</u>	111;j811;m625;f306
<i>D. rigida</i> Bentham ssp. <i>r.</i> [jf : <i>D. r.</i> Bentham]	jf :bush poppy	111;j811;m625;f307
<i>Dicentra</i> Bernhardt ¹¹⁶	r :bleeding heart; f :bleeding-heart, dicentre	111;j812;m625;f341
<i>D. ochroleuca</i> Engelm.	f :white eardrops	111;j812;m626;f342
<i>Eschscholzia</i> Chamisso [mf : <i>E. Chamisso in</i> Nees]	r :California- <u>poppy</u> ; m :California- <u>poppy</u>	111;j812;m626;f308
<i>E. caespitosa</i> Bentham [m : <i>E. c.</i> Bentham ssp. <i>c.</i>]		111;j814;m626;f308
<i>E. californica</i> Chamisso [kf : <i>E. c.</i> Chamisso ssp. <i>c.</i>]	j :California- <u>poppy</u> ; f :California- <u>poppy</u>	111;j814;m627;f310
<i>Meconella</i> Nuttall [mf : <i>M. Nuttall in</i> Torrey & A.Gray]		111;j815;m628;f337
<i>M. denticulata</i> E.Greene		111;j815;m629;f337
<i>Papaver</i> Linnaeus	rmf :poppy; f :pavot	112;j815;m629;f323
<i>P. californicum</i> A.Gray	jf :fire poppy; f :western poppy	112;j815;m629;f326
<i>Platystemon</i> Bentham	rm :cream cups; f :cream-cups	112;j815;m629;f338
<i>P. californicus</i> Bentham [m : <i>P. c.</i> Bentham var. <i>c.</i>]	j :cream cups	112;j815;m631;f339
<i>Romneya</i> Harvey	rjm :Matilija poppy; f :Matilija- <u>poppy</u>	112;j816;m631;f334
<i>R. coulteri</i> Harvey	j :Coulter's Matilija poppy	112;j816;m631;f335
<i>Stylomecon</i> G.C.Taylor	f :wind- <u>poppy</u>	112;j816;m632;f336
<i>S. heterophylla</i> (Bentham) G.C.Taylor	j :wind poppy	112;j816;m632;f336
Plantaginaceae Jussieu	rjm :plantain family	112;j820;m633
<i>Plantago</i> Linnaeus	jm :plantain	112;j820;m633
<i>P. erecta</i> E.Morris [m : <i>P. e.</i> E.Morris ssp. <i>e.</i>]	r :California plantain	112;j820;m634
<i>P. lanceolata</i> L.	rjm :English plantain; r :ribwort; m :ribgrass	112;j821;m635
<i>P. major</i> L. [k : <i>P. m.</i> L. var. <i>m.</i>]	rjm :common plantain	112;j821;m635
Platanaceae T.Lestiboudois ex Dumortier	j :plane tree family; f :plane-tree family; rjms :sycamore family	112;j821;m636;f358
<i>Platanus</i> Linnaeus	rmf :sycamore; r :plane- <u>tree</u> ; m :plane- <u>tree</u> ; f :sycamore, plane, platane	112;j822;m636;f359
<i>P. racemosa</i> Nuttall	j :western sycamore; f :California sycamore	112;j822;m636;f360
Plumbaginaceae Jussieu	rjm :leadwort family	113;j822;m636
<i>Limonium</i> P.Miller	rjm :sea-lavender, marsh-rosemary	113;j822;m637
<i>L. californicum</i> (Boissier) A.A.Heller	j :western marsh-rosemary	113;j822;m637

¹¹⁵Not reported outside North Coastal and San Francisco Bay regions in **j**. See also Munz and Keck 1959 p. 149.

¹¹⁶Included in the fumitory family Fumariaceae L. in **kf**.

<i>L. perezii</i> F.T.Hubbard [jk: <i>L. p.</i> (Stapf) F.T.Hubbard]		113;j822;m637
Polemoniaceae Jussieu	rm:phlox family	113;j824;m637
<i>Allophyllum</i> (Nuttall) A. & V.Grant		113;j824;m639
<i>A. glutinosum</i> (Bentham) A. & V.Grant		113;j824;m639
<i>Eriastrum</i> Wooton & Standley		113;j826;m641
<i>E. densifolium</i> (Bentham) H.Mason ssp. <i>elongatum</i> ¹¹⁷ (Bentham) H.Mason		113;j828;m643
<i>E. filifolium</i> (Nuttall) Wooton & Standley		113;j828;m643
<i>E. sapphirinum</i> (Eastwood) H.Mason ssp. <i>dasyanthum</i> (Brand) H.Mason [j: <i>E. s.</i> (Eastwood) H.Mason]		113;j828;m643
<i>Gilia</i> RuízLópez & Pavón	m:gilia	114;j828;m644
<i>G. angelensis</i> V.Grant		114;j831;m647
<i>G. australis</i> ¹¹⁸ (H.Mason & A.D.Grant) V.Grant; [k: <i>G. a.</i> (H.Mason & A.D.Grant) V. & A.D.Grant]		114;j831;m647
<i>G. capitata</i> Sims ssp. <i>abrotanifolia</i> (Nuttall ex E.Greene) V.Grant [j: <i>G. c.</i> Sims ssp. <i>a.</i> (E.Greene) V.Grant]		114;j832;m648
<i>Leptodactylon</i> Hooker & Arnott		114;j840;m657
<i>L. californicum</i> Hooker & Arnott ssp. <i>c.</i> ¹¹⁹ [j: <i>L. c.</i> Hooker & Arnott]	rm:prickly-phlox; j:prickly phlox	114;j840;m657
<i>Linanthus</i> Bentham		114;j840;m658
<i>L. androsaceus</i> (Bentham) E.Greene ssp. <i>micranthus</i> ¹²⁰ (Steudel) H.Mason [j: <i>L. parviflorus</i> (Bentham) E.Greene; k: <i>L. a.</i> (Bentham) E.Greene ssp. <i>m.</i> (Steudel ex Bentham) H.Mason]		114;j843;m659
<i>L. dianthiflorus</i> (Bentham) E.Greene ssp. <i>d.</i> [j: <i>L. d.</i> (Bentham) E.Greene]	rm:ground-pink	114;j842;m661
<i>L. liniflorus</i> (Bentham) E.Greene ssp. <i>pharnaceoides</i> (Bentham) H.Mason [j: <i>L. l.</i> (Bentham) E.Greene]		114;j843;m662
<i>Microsteris</i> ¹²¹ E.Greene		114;j849;m663
<i>M. gracilis</i> (Douglas ex Hooker) E.Greene ssp. <i>g.</i> [m: <i>M. g.</i> (Hooker) E.Greene ssp. <i>g.</i> ; jk: <i>Phlox g.</i> (Hooker) E.Greene ssp. <i>g.</i>] ¹²²		114;j850;m663
<i>Navarretia</i> RuízLópez & Pavón		114;j844;m664
<i>N. hamata</i> ¹²³ E.Greene [k: <i>N. h.</i> E.Greene ssp. <i>h.</i>]		114;j847;m664
<i>N. pubescens</i> (Bentham) Hooker & Arnott		114;j849;m666
Polygalaceae Hoffmannsegg & Link	rjm:milkwort family	115;j852;m669
<i>Polygala</i> Linnaeus	jm:milkwort	115;j853;m669
<i>P. cornuta</i> Kellogg var. <i>fishiae</i> (C.Parry) Jepson [m: <i>P. c.</i> Kellogg ssp. <i>f.</i> (C.Parry) Munz]	j:Fish's milkwort	115;j853;m669
Polygonaceae Jussieu	rjm:buckwheat family	115;j854;m670
<i>Chorizanthe</i> R.Brown ex Bentham	j:spineflower	115;j856;m670

¹¹⁷Subspecies inadvertently omitted from **m**. See Munz and Keck 1959 p. 495.

¹¹⁸Geoff Burleigh's report of *Gilia australis* on the slopes of Ladyface in 1978 is believed by Timothy Thomas (pers. comm. Jan. 1997) to actually be *Gilia splendens* Lindley on the basis of unverified specimens he collected at nearby Cheseboro Canyon on April 9, 1990 (Thomas 1357). The subspecies, whether nominate, or ssp. *grantii* (Brand) V.Grant & A.D.Grant was unspecified.

¹¹⁹Gordon-Reedy (1990) discusses occurrence of ssp. *glandulosum* (Eastwood) Mason in Abrams as "once common in the Los Angeles Basin and eastern Santa Monica Mountains, but now restricted largely to foothills and western slope of the San Gabriel Mountains."

¹²⁰Our subspecies is treated as a synonym of *L. parviflorus* in **j**. *L. androsaceus* still exists, but does not occur in our area, according to the distribution given in **j**.

¹²¹Treated as *Phlox* L., Sect. *Microsteris* in **j**.

¹²²Authority in **j** corrected (see *The Jepson Globe* vol. 8 no. 2 1997). Subspecies indicated in **k**, but not in **j**.

¹²³Subspecies not specified in **r**. Ours plants are reportedly non-glandular, as is characteristic of ssp. *parviloba* A.G.Day, which however, is not reported in our area in **j**. Both nominate ssp. and ssp. *leptantha* (E.Greene) H.Mason could be expected here based on distribution given in **j**.

<i>C. staticoides</i> Bentham [m:C. s. Bentham ssp. s.]	rjm:Turkish rugging	115;j859;m674
<i>C. wheeleri</i> S.Watson	j:Wheeler's spineflower	115;j860;m676
<i>Eriogonum</i> Michaux	rjm:wild buckwheat	115;j860;m677
<i>E. cinereum</i> Bentham		116;j869;m683
<i>E. citharæforme</i> S.Watson [j:E. cithariforme S.Watson; k:E. cithariforme S.Watson var. c.]		116;j869;m683
<i>E. crocatum</i> A.Davidson	rj:Conejo buckwheat	116;j870;m683
<i>E. elongatum</i> Bentham var. e. [k:E. e. Bentham]		116;j870;m684
<i>E. fasciculatum</i> Bentham ssp. f. [jk:E. f. Bentham var. f.]	rjm:California buckwheat	116;j872;m684
<i>E. fasciculatum</i> Bentham ssp. foliolosum (Nuttall) S.Stokes [j:E. f. Bentham var. foliolosum (Nuttall) Abrams; k:E. f. var. foliolosum (Nuttall) S.Stokes ex Abrams]	r:California buckwheat	116;j872;m685
<i>E. gracile</i> Bentham var. g.		116;j872;m686
<i>E. parvifolium</i> J.E.Smith [m:E. p. J.E.Smith in Rees]		116;j878;m693
<i>E. wrightii</i> Torrey ex Bentham ssp. membranaceum (S.Stokes) S.Stokes [j:E. w. Bentham var. m. Jepson; m:E. w. Torrey ex Bentham ssp. m. S.Stokes; k:E. w. Torrey ex Bentham var. m. S.Stokes ex Jepson]		116;j882;m697
<i>Lastarriaea</i> ¹²⁴ Remy		116;j883;m--
<i>L. coriacea</i> (Goodman) Hoover [m:Chorizanthe c. Goodman]		116;j883;m672
<i>Mucrona</i> ¹²⁵ Bentham		116;j883;m--
<i>M. californica</i> Bentham [m:Chorizanthe c. (Bentham) A.Gray]	j:California spineflower	116;j884;m672
<i>Persicaria</i> ¹²⁶ P.Miller		117;j--;m--
<i>P. amphibia</i> (L.) S.F.Gray var. <i>emersum</i> ¹²⁷ (Michaux) Hickman [jm:Polygonum <i>amphibium</i> L. var. <i>emersum</i> Michaux]	j:water smartweed, kelp ¹²⁸	117;j888;m703
<i>P. hydropiperoides</i> Michaux [j:Polygonum h. Michaux; m:Polygonum h. Michaux var. <i>asperifolium</i> Stanford]	j:waterpepper	117;j890;m704
<i>P. lapathifolia</i> (L.) S.F.Gray [jm:Polygonum <i>lapathifolium</i> L.; k:Polygonum l. L. var. l.]	r:willow-weed	117;j890;m704
<i>P. punctata</i> (Elliot) Small [jmk:Polygonum <i>punctatum</i> Elliot]	r:water smartweed	117;j891;m704
<i>Polygonum</i> Linnaeus	jm:knotweed, smartweed	117;j886;m700
<i>P. arenastrum</i> Boreau [k:P. a. Jordan ex Boreau]	r:knotweed; j:common knotweed, doorweed	117;j888;m703
<i>P. argyrocoleon</i> Steudel ex Kunze [j:P. a. Kunze]		117;j888;m703
<i>Pterostegia</i> Fischer & C.A.Meyer		117;j892;m705
<i>P. drymarioides</i> Fischer & C.A.Meyer		117;j892;m705
<i>Rumex</i> Linnaeus	jm:dock; m:sorrel	117;j892;m705
<i>R. acetosella</i> ¹²⁹ L.	rjm:sheep sorrel	118;j894;m706
<i>R. conglomeratus</i> J.Murray		118;j894;m706
<i>R. crassus</i> Rechinger f. [jk:R. <i>salicifolius</i> J.A.Weinmann var. c. (Rechinger f.) J.T.Howell]	j:willow dock ¹³⁰	118;j894;m706
<i>R. crispus</i> L.		
<i>R. kernerii</i> Borbás	rjm:curly dock	118;j894;m706
		118;j894;m707

¹²⁴Treated as *Chorizanthe* in m.

¹²⁵Treated as *Chorizanthe* in m.

¹²⁶Treated as *Polygonum* in jm.

¹²⁷Synonym *Persicaria amphibia* (L.) S.F.Gray var. *emersa* (Michaux) Hickman also included in k.

¹²⁸Water smartweed includes all varieties, 'kelp' applies to var. *emersum* only.

¹²⁹*Rumex angiocarpus* Murbeck may also be in SMM according to r. This is a synonym in k.

¹³⁰Common name applied to all varieties.

<i>R. maritimus</i> L. var. <i>fueginus</i> (Philipi) Dusen [jk: <i>R. m.</i> L.; m: <i>R. f.</i> Philipi]	j:golden dock	118;j894;m707
<i>R. salicifolius</i> J.A.Weinmann var. s. ¹³¹	j:willow dock	118;j894;m708
Portulacaceae Jussieu	rjm:purslane family	118;j895;m708
<i>Calandrinia</i> Kunth		118;j895;m708
<i>C. breweri</i> S.Watson		118;j896;m709
<i>C. ciliata</i> (RuízLópez & Pavón) DC. var. <i>menziesii</i> (Hooker) J.F.Macbride [j:C. c. RuízLópez & Pavón] DC.; k:C. c. (RuízLópez & Pavón) DC.]	rjm:red-maids	118;j896;m709
<i>C. maritima</i> Nuttall [k: <i>Cistanthe m.</i> (Nuttall) Hershkovitz]	j:seaside calandrinia	819;j896;m709
<i>Calyptridium</i> Nuttall [m:C. Nuttall in <u>Torrey & A.Gray</u> ; [k: <i>Cistanthe</i> Spach]	j:pussypaws	119;j896;m709
<i>C. monandrum</i> Nuttall [m:C. m. Nuttall in <u>Torrey & A.Gray</u> ; k: <i>Cistanthe m.</i> (Nuttall) Hershkovitz]		119;j896;m711
<i>Claytonia</i> Linnaeus		119;j898;m711
<i>C. perfoliata</i> ¹³² Donn [j:C. p. Willdenow; m:C. p. Donn. var. p. ¹³³ ; k:C. p. Donn ex Willdenow ssp. and vars.]	r:miner's_lettuce; m:miner's_lettuce	119;j900;m712
<i>Lewisia</i> Pursh		119;j900;m713
<i>L. rediviva</i> Pursh var. <i>r.</i> [j: <i>L. r.</i> Pursh; mk: <i>L. r.</i> Pursh var. <i>minor</i> ¹³⁴ (Rydberg) Munz]	rm:bitterroot; j:bitterroot	119;j903;m714
<i>Portulaca</i> Linnaeus		119;j904;m715
<i>P. oleracea</i> L. [k: <i>P. o.</i> ssp. o.?	rm:purslane; j:common purslane	119;j905;m715
Primulaceae Batsch ex Borkhausen	rjm:primrose family	119;j905;m715
<i>Anagallis</i> Linnaeus	rj:pimpernel	119;j905;m715
<i>A. arvensis</i> L.	j:poor-man's weatherglass; scarlet pimpernel; m:pimpernel	119;j905;m717
<i>Dodecatheon</i> Linnaeus	rjm:shooting star	119;j906;m717
<i>D. clevelandii</i> E.Greene ssp. <i>c.</i>		119;j908;m718
<i>D. clevelandii</i> E.Greene ssp. <i>sanctarum</i> (E.Greene) Abrams		119;j908;m718
<i>Samolus</i> Linnaeus	jm:water-pimpernel; j:brookweed	119;j909;m719
<i>S. valerandi</i> L. ssp. <i>parviflorus</i> (Rafinesque) Hultén [jm:S. p. Rafinesque]		119;j909;m719
Ranunculaceae Jussieu	rj:buttercup family; mf:crowfoot family	120;j910;m719;f85
<i>Clematis</i> Linnaeus	rm:virgin's-bower; rf:clematis; f:clématite; j:virgin's bower	120;j914;m721;f158
<i>C. lasiantha</i> Nuttall [mf:C. l. Nuttall in <u>Torrey & A.Gray</u>]	j:pipestems; f:pipestem	120;j914;m722;f162
<i>C. ligusticifolia</i> Nuttall [mf:C. l. Nuttall in <u>Torrey & A.Gray</u> ; k:C. l. Nuttall var. <i>l.</i>]	j:virgin's bower, yerba de chiva; f:virgin's-bower, old man's beard, hierba de chivo	120;j914m722;f163
<i>Delphinium</i> Linnaeus	rjf:larkspur; f:delphinium	120;j916;m722;f196

¹³¹Nominate variety inferred for our area based on distribution in j. Other varieties might be anticipated. Needs study.

¹³²Confusing nomenclature with varieties included within subspecies in k. Subspecies not specified in r. Anticipate either or both nominate ssp. and ssp. *mexicana* (Rydberg) JohnM.Miller & Chambers based on distribution in j (latter not in k).

¹³³*Claytonia perfoliata* Donn var. *parviflora* (Douglas ex Hooker) Torrey [j:C. *parviflora* Hooker ssp. *p.*; k:C. *parviflora* Douglas ex Hooker] included in m anticipated?

¹³⁴Name applied to smaller plants of the Peninsular, Transverse, and Sierra Nevada ranges in m. Both vars. included in k.

<i>D. cardinale</i> Hooker	rjmf :scarlet larkspur;	120;j918;m723;f207
<i>D. parryi</i> A.Gray ssp. <i>blochmaniae</i> (E.Greene) HarlanLewis & Epling	j :cardinal larkspur	
<i>D. parryi</i> A.Gray ssp. <i>p.</i>	jf :dune or Blochman's larkspur	120;j920;m--;f213
<i>D. patens</i> Benthams ssp. <i>hepaticoideum</i> Ewan	jf :Parry's larkspur	120;j920;m724;f212
<i>Ranunculus</i> Linnaeus	js :spreading larkspur ¹³⁵	120;j920;m724;f239
	rjmf :buttercup;	120;j923;m727;f88
	mf :crowfoot;	
	f :renoncule	
<i>R. californicus</i> Benthams var. <i>c.</i> [jk : <i>R. c.</i> Benthams]	r :California buttercup	120;j925;m728;f100
<i>R. cymbalaria</i> Pursh ssp. <i>saximontanus</i> (Fernald) Thorne	f :ranuncule cymbalaire	121;j926;m728;f126
[jm : <i>R. c.</i> Pursh ssp. <i>s.</i> Fernald; k : <i>R. c.</i> Pursh var. <i>s.</i> Fernald; f : <i>R. c.</i> Pursh]		
<i>R. hebecarpus</i> Hooker & Arnott		121;j926;m729;f106
<i>Thalictrum</i> Linnaeus	r :meadow rue;	121;j928;m729;f258
	jm :meadow-rue	
<i>T. polycarpum</i> S.Watson [j : <i>T. fendleri</i> A.Gray var. <i>p.</i> Torrey; mf : <i>T. p.</i> (Torrey) S.Watson; k : <i>T. f.</i> Engelmann ex A.Gray var. <i>p.</i> Torrey]	ft :tall western meadow-rue	121;j930;m730;f267
Resedaceae Berchtold & J.Presl	rjm :mignonette family	121;j930;m730
<i>Oligomeris</i> Cambessèdes		121;j931;m730
<i>O. linifolia</i> (M.Vahl) J.F.Macbride		121;j931;m730
Rhamnaceae Jussieu	jm :buckthorn family	121;j931;m731
<i>Ceanothus</i> Linnaeus	rjm :California-lilac	121;j932;m732
<i>C. crassifolius</i> Torrey	j :hoaryleaf ceanothus	121;j935;m733
<i>C. cuneatus</i> (Hooker) Nuttall var. <i>c.</i> [k : <i>C. c.</i> (Hooker) Nuttall ssp. <i>c.</i>]	rm :buck brush	122;j935;m733
<i>C. leucodermis</i> E.Greene	j :chaparral whitethorn	122;j936;m734
<i>C. megacarpus</i> Nuttall var. <i>m.</i> [k : <i>C. m.</i> Nuttall ssp. <i>m.</i>]	r :big-pod ceanothus	122;j937;m735
	j :bigpod ceanothus	122;j937;m735
<i>C. oliganthus</i> ¹³⁶ Nuttall [m : <i>C. o.</i> Nuttall in Torrey & A.Gray]		
<i>C. spinosus</i> Nuttall [j : <i>C. s.</i> Torrey & A.Gray; m : <i>C. s.</i> Nuttall in Torrey & A.Gray]	rj :greenbark ceanothus;	122;j938;m735
<i>Rhamnus</i> Linnaeus [k : <i>Rhamnus</i> L. and <i>Frangula</i> P.Miller]	r :red-heart	
	rjm :buckthorn	122;j940;m738
	rm :cascara	
<i>R. californica</i> Eschscholtz ssp. <i>c.</i> [k : <i>Frangula c.</i> ssp. <i>c.</i>]	rj :California coffeeberry	122;j940;m738
<i>R. crocea</i> Nuttall ex Torrey & A.Gray [j : <i>R. c.</i> Nuttall; m : <i>R. c.</i> Nuttall in Torrey & A.Gray; k : <i>R. c.</i> Nuttall ssp. <i>c.</i>]	rm :buckthorn; j :spiny redberry; m :redberry	122;j940;m739
<i>R. ilicifolia</i> Kellogg [k : <i>R. crocea</i> Nuttall ssp. <i>i.</i> (Kellogg) E.Greene]	j :holly-leaf redberry	122;j940;m739
Rosaceae Jussieu	jm :rose family	122;j942;m739
<i>Adenostoma</i> Hooker & Arnott		123;j946;m741
<i>A. fasciculatum</i> Hooker & Arnott [k : <i>A. f.</i> Hooker & Arnott var. <i>f.</i>]	rjm :chamise,	123;j946;m741
<i>A. sparsifolium</i> Torrey	rm :greasewood	
	rm :red shank; m :ribbon bush	123;j946;m741
<i>Alchemilla</i> Linnaeus [j : <i>Aphanes</i> L.]		123;j948;m741
<i>A. arvensis</i> (L.) Scopoli [j : <i>Aphanes occidentalis</i> (Nuttall) Rydberg m : <i>Alchemilla o.</i> Nuttall; k : <i>Aphanes arvensis</i> L.]		123;j948;m742
<i>Cercocarpus</i> Kunth [m : <i>C.</i> HBK.]	jm :mountain-mahogany	123;j948;m742
<i>C. betuloides</i> Nuttall ex Torrey & A.Gray var. <i>b.</i> [j : <i>C. b.</i> Torrey & A.Gray var. <i>b.</i> ; k : <i>C. montanus</i> Rafinesque var. <i>glaber</i> (S.Watson) F.L.Martin]	j :birch-leaf mountain-mahogany	123;j949;m743

¹³⁵Common name applied to all subspecies.

¹³⁶Variety not specified in **r**. Variety *sorediatus* (Hooker & Arnott) C.Schmidt commonly observed by present author. Nominate var. anticipated based on **j** (both treated as subspecies in **k**).

<i>C. betuloides</i> <u>Nuttall ex</u> Torrey & A.Gray var. <i>blancheae</i> (C.K.Schneider) Little [j : <i>C. b.</i> Torrey & A.Gray var. <i>b.</i> (C.K.Schneider) Little; k : <i>C. montanus</i> Rafinesque var. <i>blanchae</i> (C.K.Schneider) F.L.Martin]	j :island mountain- mahogany	123;j949;m743
<i>Chamaebatia</i> Bentham		123;j949;m743
<i>C. australis</i> ¹³⁷ (Brandege) Abrams		123;j949;m743
<i>Heteromeles</i> M.Roemer	j :Christmas <u>berry</u> ; m :Christmas- <u>berry</u> ; jm :toyon	123;j953;m747
<i>H. arbutifolia</i> (Aiton) M.Roemer [j : <i>H. a.</i> (Lindley) M.Roemer; k : <i>H. a.</i> (Lindley) M.Roemer var. <i>a.</i>]	r :toyon, California christmas berry	123;j953;m747
<i>Holodiscus</i> Maximowicz [k : <i>H.</i> (K.Koch) Maximowicz		124;j953;m747
<i>H. discolor</i> (Pursh) Maximowicz var. <i>franciscanus</i> (Rydberg) Jepson [jk : <i>H. d.</i> (Pursh) Maximowicz]	j :oceanspray	124;j953;m748
<i>Horkelia</i> Chamisso & Schlechtendal		124;j953;m748
<i>H. cuneata</i> Lindley ssp. <i>c.</i>		124;j955;m748
<i>Potentilla</i> Linnaeus [k : <i>P. L.</i> and <i>Argentina</i> Hill]	jm :cinquefoil; m :five- finger	124;j964;m752
<i>P. egedii</i> Wormskjöld var. <i>grandis</i> (Rydberg) J.T.Howell [j : <i>P. anserina</i> L. ssp. <i>pacifica</i> (J.T.Howell) Rousi; k : <i>Argentina egedii</i> (Wormskjöld) Rydberg ssp. <i>e.</i>]		124;j966;m753
<i>P. glandulosa</i> Lindley ssp. <i>g.</i>		124;j968;m753
<i>Prunus</i> Linnaeus	m :stone-fruits	124;j969;m755
<i>P. ilicifolia</i> (Nuttall) Walpers ssp. <i>i.</i> [m : <i>P. i.</i> (Nuttall) Walpers; k : <i>P. i.</i> (Nuttall ex Hooker & Arnott) D.Dietrich]	rj :islay; rjm :holly- leaved cherry	124;j970;m757
<i>Rosa</i> Linnaeus	m :rose	124;j972;m758
<i>R. californica</i> Chamisso & Schlechtendal	rj :California rose	124;j973;m759
<i>Rubus</i> Linnaeus	m :blackberry, raspberry, etc.	124;j974;m759
<i>R. procerus</i> P.J.Mueller [j : <i>R. discolor</i> Weihe & Nees]	r :Himalaya <u>berry</u> ; m :Himalaya- <u>blackberry</u> ; j :Himalayan <u>blackberry</u>	124;j974;m760
<i>R. ursinus</i> Chamisso & Schlechtendal	rjm :California blackberry	124;j975;m760
<i>Sanguisorba</i> Linnaeus	m :burnet	124;j975;m761
<i>S. minor</i> Scopoli ssp. <i>muricata</i> Briquet [m : <i>S. m.</i> Scopoli; k : <i>S. m.</i> Scopoli ssp. <i>muricata</i> (Spach) Nordborg]	j :garden burnet	124;j975;m761
Rubiaceae Jussieu	rjm :madder family	125;j976;m761
<i>Galium</i> Linnaeus	rjm :bedstraw; jm :cleavers	125;j978;m762
<i>G. andrewsii</i> A.Gray ssp. <i>intermedium</i> ¹³⁸ Dempster & Stebbins	j :phlox-leaved bedstraw	125;j981;m764
<i>G. angustifolium</i> Nuttall ssp. <i>a.</i> ¹³⁹ [k : <i>G. a.</i> Nuttall <u>ex</u> <u>A.Gray</u> ssp. <i>a.</i>]	j :narrow-leaved bedstraw	125;j981;m764
<i>G. angustifolium</i> Nuttall ssp. <i>foliosum</i> (Hilend & Howell) Dempster & Stebbins	j :narrow-leaved bedstraw	125;j981;m764
<i>G. aparine</i> L.	j :goose grass	125;j982;m765
<i>G. cliffonsmithii</i> (Dempster) Dempster & Stebbins	j :Santa Barbara bedstraw	125;j982;m766

¹³⁷Not reported in our area in **jm**.

¹³⁸Subspecies inferred based on distribution in **jm**, and Dempster (1979) specifically cites the Santa Monica Mountains for this ssp., but no collections are listed therein.

¹³⁹Inadequate distribution details for ssp. *angustifolium* and ssp. *foliosum* given in **j**. For the nominate ssp., Dempster (1979) cites a collection by Howell at Point Mugu, and a collection by Raven east of Coldwater Canyon, and for ssp. *foliosum*, she cites only collections from the northern Channel Ids., but states that some plants from mainland Ventura Co. may be this subspecies.

<i>G. nuttallii</i> A.Gray <u>ssp. n.</u>	j :San Diego bedstraw	125;j985;m768
<i>Sherardia</i> Linnaeus	rm :field madder	125;j986;m770
<i>S. arvensis</i> L.	j :field madder	125;j986;m770
Rutaceae Jussieu	rjm :rue family	125;j986;m770
<i>Ruta</i> Linnaeus	rm :rue	125;j988;m771
<i>R. chalapensis</i> L.		125;j988;m771
Salicaceae Mirbel	rjm :willow family	125;j988;m771
<i>Populus</i> Linnaeus	rjm :cottonwood;	126;j988;m771
	jm :poplar, aspen	
<i>P. fremontii</i> S.Watson <u>ssp. f.</u> [m : <i>P. f.</i> S.Watson var. <i>f.</i>]	rj :Fremont cottonwood;	126;j990;m772
	j :alamo cottonwood	
<i>P. trichocarpa</i> Torrey & A.Gray [jk : <i>P. balsamifera</i> L. ssp. <i>t.</i> (Torrey & A.Gray) Brayshaw; m : <i>P. t.</i> Torrey & A.Gray var. <i>t.</i>]	rj :black cottonwood	126;j990;m772
<i>Salix</i> Linnaeus	rjm :willow	126;j990;m773
<i>S. hindsiana</i> Bentham var. <i>leucodendroides</i> (Rowlee) C.Ball [j : <i>S. exigua</i> Nuttall; k : <i>S. h.</i> Bentham]	rs :sandbar willow;	126;j997;m774
<i>S. laevigata</i> Bebb [m : <i>S. l.</i> Bebb var. <i>l.</i>]	j :narrow-leaved willow	
	r :black willow; j :red willow	126;j997;m774
<i>S. lasiandra</i> Bentham var. <i>l.</i> [jk : <i>S. lucida</i> Muhlenberg ssp. <i>lasiandra</i> (Bentham) E.Murray]	j :shining willow	126;j998;m775
<i>S. lasiolepis</i> Bentham [mk : <i>S. l.</i> Bentham var. <i>l.</i>]	rjm :arroyo willow	126;j997;m775
Saururaceae E.Meyer ¹⁴⁰	jf :lizard's-tail family;	126;j1000;m776;f37
	m :lizard-tail family	
<i>Anemopsis</i> Hooker [kf :A. Hooker & Arnott]	rmf :yerba mansa	126;j1002;m776;f37
<i>A. californica</i> Hooker [jf : <i>A. c.</i> (Nuttall) Hooker & Arnott]	j :yerba mansa	126;j1002;m771;f38
Saxifragaceae Jussieu	rjm :saxifrage family	126;j1002;m778
<i>Boykinia</i> Nuttall		127;j1003;m778
<i>B. elata</i> (Nuttall) E.Greene [jk : <i>B. occidentalis</i> Torrey & A.Gray]		127;j1003;m778
<i>B. rotundifolia</i> C.Parry	j :round-leaved boykinia	127;j1003;m778
<i>Lithophragma</i> Nuttall [k : <i>L.</i> (Nuttall) Torrey & A.Gray]	j :woodland star;	127;j1005;m782
	m :woodland star	
<i>L. affine</i> A.Gray ssp. <i>mixtum</i> R.L.Taylor [j : <i>L. a.</i> A.Gray]	r :woodland star	127;j1006;m782
<i>Ribes</i> ¹⁴¹ Linnaeus	rm :currant, gooseberry	127;j677;m784
<i>R. aureum</i> Pursh var. <i>gracillimum</i> (Coville & Britton) Jepson	r :golden currant ¹⁴²	127;j677;m785
<i>R. californicum</i> Hooker & Arnott var. <i>hesperium</i> (McClatchie) Jepson	j :hillside gooseberry ¹⁴³	127;j677;m785
<i>R. malvaceum</i> J.E.Smith var. <i>indecorum</i> (Eastwood) Jancz [jk : <i>R. indecorum</i> Eastwood]	j :white-flowering currant; m :white-flowered currant	127;j678;m787
<i>R. malvaceum</i> J.E.Smith <u>ssp. viridifolium</u> Abrams [jm : <i>R. m.</i> J.E.Smith <u>var. v.</u> Abrams]	rj :chaparral currant ¹⁴⁴	127;j679;m787
<i>R. speciosum</i> Pursh	rjm :fuchsia-flowered gooseberry	127;j679;m788
<i>Saxifraga</i> Linnaeus	rjm :saxifrage	127;j1009;m789
<i>S. californica</i> E.Greene		127;j1009;m789
Scrophulariaceae Jussieu	rjm :figwort family	128;j1011;m789
<i>Antirrhinum</i> ¹⁴⁵ Linnaeus [k : <i>Sairocarpus</i> D.A.Sutton (part) and <i>Neogaerrhinum</i> Rothmaler (part)]	jm :snapdragon	129;j1012;m791

¹⁴⁰Mabberley (1997) gives the author as Voigt.

¹⁴¹Treated in the gooseberry family: Grossulariaceae DC in **jk**.

¹⁴²Common name applied to either of two varieties in **j**, but only to nominate variety (not ours) in **m**.

¹⁴³Common name applied to either of two varieties in **j**.

¹⁴⁴Common name applied to either of two varieties in **j**.

<i>A. coulterianum</i> Bentham [m : <i>A. c.</i> Bentham in A.DC.; k : <i>Sairocarpus coulterianus</i> (Bentham ex A.DC.) D.A.Sutton]		129;j1014;m791
<i>A. kelloggii</i> E.Greene [k : <i>Neogaerrhinum strictum</i> (Hooker & Arnott) Rothmaler]		129;j1014;m791
<i>A. multiflorum</i> Pennell [k : <i>Sairocarpus multiflorus</i> (Pennell) D.A.Sutton]	r bush snapdragon	129;j1015;m793
<i>A. nuttallianum</i> ¹⁴⁶ Bentham [m : <i>A. n.</i> Bentham in A.DC.; k : <i>Sairocarpus nuttallianus</i> (Bentham ex A.DC.) D.A.Sutton]		129;j1015;m793
<i>Castilleja Mutis ex Linnaeus</i> [m : <i>Castilleja Mutis</i> ; k : <i>C.</i> <i>Mutis ex L. f.</i>]	rj :Indian paint brush; m :paint-brush; j :owl's- clover ¹⁴⁷	129;j1016;m793
<i>C. affinis</i> Hooker & Arnott var. <i>contentiosa</i> (J.F.Macbride) <u>Munz</u> [j : <i>C. a.</i> Hooker & Arnott ssp. <i>a.</i> ; m : <i>C. a.</i> Hooker & Arnott var. <i>c.</i> (J.F.Macbride) <u>Bacigalupi</u> ; k : <i>C. a.</i> Hooker & Arnott]		129;j1018;m795
<i>C. foliolosa</i> Hooker & Arnott	j :woolly Indian paintbrush	129;j1021;m795
<i>C. martinii</i> Abrams [j : <i>C. applegatei</i> Fernald ssp. <i>m.</i> (Abrams) Chuang & Heckard; mk : <i>C. m.</i> Abrams var. <i>m.</i>]		130;j1020;m796
<i>C. stenantha</i> A.Gray [j : <i>C. minor</i> (A.Gray) A.Gray ssp. <i>spiralis</i> (Jepson) Chuang & Heckard]		130;j1022;m797
<i>Collinsia</i> Nuttall		130;j1024;m798
<i>C. heterophylla</i> Buist <u>ex Graham</u> [j : <i>C. h.</i> Graham; mk : <i>C. h.</i> Buist ex Graham var. <i>h.</i>] ¹⁴⁸	rjm :Chinese houses; m :innocence	130;j1026;m799
<i>C. parryi</i> A.Gray		130;j1027;m799
<i>Cordylanthus</i> Nuttall ex Bentham [m : <i>C.</i> Nuttall ex Bentham <u>in DC.</u>]	jm :bird's-beak	130;j1027;m800
<i>C. filifolius</i> ¹⁴⁹ Nuttall ex Bentham [m : <i>C. f.</i> Nuttall ex Bentham <u>in DC.</u> ; j : <i>C. rigidus</i> (Bentham) Jepson ssp. <u>setigerus</u> Chuang & Heckard]		130;j1030;m801
<i>C. maritimus</i> Nuttall ex Bentham [j : <i>C. m.</i> Bentham ssp. <i>m.</i> ; m : <i>C. m.</i> Nuttall ex Bentham <u>in DC.</u> ; k : <i>C. m.</i> Nuttall ex Bentham ssp. <i>m.</i>]	j :salt marsh bird's-beak	130;j1029;m801
<i>Diplacus</i> ¹⁵⁰ Nuttall [jm : <i>Mimulus</i> Linnaeus (part)]	r :sticky or bush monkey flower	130;j1039;m806
<i>D. longiflorus</i> Nuttall [m : <i>Mimulus l.</i> (Nuttall) A.L.Grant ssp. <i>l.</i> ; j : <i>Mimulus aurantiacus</i> Curtis]		130;j1040;m813
<i>Keckiella</i> Straw		130;j1033;m803
<i>K. cordifolia</i> (Bentham) Straw		130;j1034;m804
<i>Linaria</i> P.Miller [k : <i>L. P.</i> Miller and <i>Nuttallanthus</i> D.A.Sutton]	rjm :toadflax	130;j1036;m805
<i>L. pinifolia</i> (Poiret) Thellung		130;j1036;m--

¹⁴⁵North American species in **k** are segregated among ten genera, including *Antirrhinum*, which retains one species (not ours).

¹⁴⁶Subspecies not specified in **r**. A collection of the nominate ssp. from Playa del Rey (Abrams 2496) is cited in Thompson (1988), however, all cited specimens from the Santa Monica Mountains are ssp. *subsessile* (A.Gray) D.M.Thompson.

¹⁴⁷*Orthocarpus* is included in *Castilleja* in **j**.

¹⁴⁸Authority in **j** corrected (see *The Jepson Globe* vol. 8 no. 2 1997).

¹⁴⁹According to **j**, *Cordylanthus filifolius* is misapplied to *C. rigidus* ssp. *setigerus*, however, **k** gives *C. f.* as a synonym of the nominate ssp. of *C. rigidus*, which according to **j** does not occur in our area.

¹⁵⁰Treated in **j** in the genus *Mimulus*, subgenus *Schizoplacus*, section *Diplacus*. See perennial *Mimulus* in **m**.

<i>L. texana</i> Scheele [j : <i>L. canadensis</i> (L.) Dumont de Courset ¹⁵¹ ; m : <i>L. c.</i> (L.) Dumont de Courset var. <i>t.</i> (Scheele) Pennell; k : <i>Nuttallanthus texanus</i> (Scheele) D.A.Sutton]	j :blue toadflax	130;j1036;m805
<i>Mimulus</i> Linnaeus [k : <i>M. L.</i> and <i>Mimetanthe</i> E.Greene]	r :monkey flower; j :monkeyflower; m :monkey-flower	131;1037;m806
<i>M. brevipes</i> Bentham		131;j1042;m810
<i>M. cardinalis</i> Douglas <i>ex</i> Bentham [j : <i>M. c.</i> Bentham]		131;j1042;m810
<i>M. floribundus</i> Douglas <i>ex</i> Lindley [j k : <i>M. f.</i> Lindley]		131;j1042;m811
<i>M. guttatus</i> F.E.Fischer <i>ex</i> DC. [m : <i>M. g.</i> F.E.Fischer <i>ex</i> DC. ssp. <i>g.</i> ; j k : <i>M. g.</i> DC.]		131;j1042;m811
<i>M. pilosus</i> (Bentham) S.Watson [k : <i>Mimetanthe pilosa</i> (Bentham) E.Greene]		131;j1044;m814
<i>Orobancha</i> ¹⁵² Linnaeus	r :broomrape; j m :broom-rape	131;j805;m617
<i>O. bulbosa</i> G.Beck [m k : <i>O. b.</i> (A.Gray) G.Beck]		131;j806;m618
<i>O. californica</i> Chamisso & Schlechtendal ssp. <i>grandis</i> Heckard		131;j806;m618
<i>O. fasciculata</i> Nuttall	j :clustered broom-rape	131;j806;m619
<i>O. uniflora</i> L. ssp. <i>occidentalis</i> (E.Greene) Ferris [j : <i>O. u.</i> L.; m : <i>O. u.</i> L. ssp. <i>o.</i> Ferris; k : <i>O. u.</i> L. ssp. <i>o.</i> (E.Greene) Abrams <i>ex</i> Ferris]	j :naked broom-rape	132;j808;m619
<i>O. vallicola</i> ¹⁵³ (Jepson) Heckard		132;j808;m620
<i>Orthocarpus</i> ¹⁵⁴ Nuttall	r :owl's-clover	132;j1048;m816
<i>O. densiflorus</i> Bentham var. <i>d.</i> [j : <i>Castilleja densiflora</i> (Bentham) Chuang & Heckard ssp. <i>d.</i>] ¹⁵⁵	m :owl's-clover	132;j1020;m817
<i>O. purpurascens</i> Bentham var. <i>pallidus</i> Keck [j : <i>Castilleja exserta</i> (A.A.Heller) Chuang & Heckard ssp. <i>e.</i>]	j :purple owl's-clover (white variety)	132;j1020;m818
<i>O. purpurascens</i> Bentham var. <i>p.</i> [j : <i>Castilleja exserta</i> (A.A.Heller) Chuang & Heckard ssp. <i>e.</i>]	j :purple owl's-clover; m :owl's-clover	132;j1020;m817
<i>Pedicularis</i> Linnaeus	j m :lousewort	132;j1049;m818
<i>P. densiflora</i> Bentham <i>ex</i> Hooker [j : <i>P. d.</i> Hooker; k : <i>P. d.</i> Bentham <i>ex</i> Hooker ssp. <i>d.</i>]	r j m :Indian warrior	132;j1050;m818
<i>Penstemon</i> Mitchell [k : <i>P.</i> Schmidel]	j :beardtongue; m :beardtongue	132;j1050;m818
<i>P. centranthifolius</i> Bentham [j : <i>P. c.</i> (Bentham) Bentham]	r j m :scarlet bugler	132;j1055;m821
<i>P. heterophyllus</i> Lindley ssp. <i>australis</i> (Munz & I.M.Johnston) Keck [j m : <i>P. h.</i> Lindley var. <i>a.</i> Munz & I.M.Johnston]		132;j1056;m822
<i>P.</i> × <i>parishii</i> ¹⁵⁶ A.Gray (<i>pro sp.</i>) [<i>P. centranthifolius</i> × <i>P. spectabilis</i>]		132;j1055;m824
<i>P. spectabilis</i> Thurber <i>ex</i> A.Gray ssp. <i>subviscosus</i> Keck [j : <i>P. s.</i> Thurber var. <i>subviscosus</i> (Keck) McMinn]		132;j1060;m825
<i>Scrophularia</i> Linnaeus	r j m :figwort	132;j1062;m825
<i>S. californica</i> Chamisso & Schlechtendal ssp. <i>c.</i> ¹⁵⁷	j :California figwort	132;j1062;m--

¹⁵¹Slightly different synonym than this: *L. c.* (L.) Chaz. given in **k**.

¹⁵²Treated in the broom-rape family Orobanchaceae Ventenat in **j****m****k**.

¹⁵³Indicated as "difficult to separate from *O. californica* ssp. *jepsonii* (Munz) Heckard" in **j**. Under that taxon it states "plants from [south coast] that key here are an undescribed ssp."

¹⁵⁴Our species transferred to genus *Castilleja*, sect. *Oncorhynchus* in **j**. The genus is retained, however, and described in **j** on page indicated. Other North American species segregated in **k** among *Castilleja* Mutis *ex* L. f., *Orthocarpus* Nuttall and *Triphysaria* Fischer & C.A.Meyer.

¹⁵⁵Subspecies not reported in our range in **j** (although in **m**); ssp. *gracilis* (Bentham) Chuang & Heckard also expected?

¹⁵⁶A named hybrid between *P. spectabilis* and *P. centranthifolius*.

<i>Veronica</i> Linnaeus	rjm :speedwell;	133;j1066;m827
<i>V. anagallis-aquatica</i> L.	j :brooklime r :brooklime; j :water speedwell	133;j1066;m828
<i>V. persica</i> Poiret [k : <i>V. p.</i> Poiret var. <i>p.</i>] Simaroubaceae DeCandolle	j :Persian speedwell rjm :quassia family; j :simarouba family	133;j1067;m828 133;j1067;m828
<i>Ailanthus</i> Desfontaines	r :tree-of-heaven; m :tree of heaven	133;j1067;m829
<i>A. altissima</i> (P.Miller) Swingle Solanaceae Jussieu	j :tree of heaven rjm :nightshade family	133;j1067;m829 133;j1068;m829
<i>Datura</i> Linnaeus	rj imson-weed; j :jimson weed; m :jimsonweed; jm :thorn-apple	133;j1070;m830 133;j1070;m830
<i>D. inoxia</i> [S.Miller [j : <i>D. wrightii</i> Regel; m : <i>D. meteloides</i> A.DC.; k : <i>D. i.</i> P.Miller] <i>D. stramonium</i> L.	j :jimson weed	133;j1070;m831
<i>Lycium</i> Linnaeus	j :box thorn; m :box-thorn	133;j1070;m831
<i>L. californicum</i> Nuttall ex A.Gray [jm : <i>L. c.</i> Nuttall] <i>Lycopersicon</i> P.Miller	jm :tomato	133;j1071;m832 134;j1072;m834
<i>L. esculentum</i> P.Miller [j : <i>L. e.</i> L.; k : <i>L. e.</i> P.Miller var. <i>e.</i>] <i>Nicotiana</i> Linnaeus	rj :tomato rjm :tobacco	134;j1072;m834 134;j1072;m834
<i>N. bigelovii</i> (Torrey) S.Watson [j : <i>N. quadrivalvis</i> Pursh; m : <i>N. b.</i> (Torrey) S.Watson var. <i>b.</i> ; k : <i>N. q.</i> Pursh var. <i>b.</i> (Torrey) S.Watson] <i>N. glauca</i> Graham	rjm :tree tobacco	134;j1072;m835 134;j1073;m835
<i>Petunia</i> A.L.Jussieu [k : <i>P. A.L.</i> Jussieu and <i>Calibrachoa</i> Llave & Lexarza] <i>P. parviflora</i> A.L.Jussieu [k : <i>Calibrachoa p.</i> (A.L.Jussieu) D'Arcy] <i>Salpichroa</i> Miers		134;j1073;m835 134;j1074;m837
<i>S. origanifolia</i> (Lamarck) Baillon	rm :lily-of-the-valley vine	134;j1074;m838
<i>Solanum</i> Linnaeus	rjm :nightshade	134;j1074;m838
<i>S. cornutum</i> auct. non Lamarck [jm k : <i>S. rostratum</i> Dunal] <i>S. douglasii</i> Dunal [m : <i>S. d.</i> Dunal in DC.] <i>S. elaeagnifolium</i> Cavanilles	rm :buffalo-bur; j :buffalo berry	134;j1077;m840 134;j1076;m839 134;j1076;m839
<i>S. nodiflorum</i> Jacquin [jk : <i>S. americanum</i> P.Miller] <i>S. sarachoides</i> Sendtner ex Martius [jk : <i>S. s.</i> Sendtner] <i>S. xanti</i> ¹⁵⁷ A.Gray var. <i>intermedium</i> Parish [j : <i>S. x.</i> A.Gray] Tamaricaceae Berchtold & J.Presl	rjm :tamarisk family rjm :tamarisk	135;j1076;m839 135;j1077;m840 135;j1077;m841 135;j1080;m843 135;j1080;m843
<i>Tamarix</i> Linnaeus		135;j1080;m844
<i>T. ramosissima</i> ¹⁵⁹ Ledebour Tropaeolaceae Berchtold & J.Presl	j :nasturtium family; m :tropaeolum family	135;j1081;m845
<i>Tropaeolum</i> Linnaeus	rjm :nasturtium	135;j1081;m845
<i>T. majus</i> L. Urticaceae Jussieu	rjm :garden nasturtium jm f:nettle family	135;j1081;m845 135;j1082;m846;f40 0
<i>Hesperocnide</i> Torrey	j :western nettle	135;j1082;m846;f40 4

¹⁵⁷Subspecies inadvertently omitted from **m**. See Munz and Keck 1959 p. 642.

¹⁵⁸The correct spelling given in **j** is *xanti*, named for Xantus.

¹⁵⁹Includes *T. pentandra* Pallas, and may be the same as *T. chinensis* Loureiro, according to **j**. The former a synonym of the latter distinct from *T. ramosissima* in **k**.

<i>H. tenella</i> Torrey	f: western-nettle	135;j1082;m846;f40 5
<i>Parietaria</i> Linnaeus	rjmf: pellitory	135;j1082;m846;f40 6
<i>P. floridana</i> Nuttall (misapplied) [jf: <i>P. hespera</i> B.D.Hinton var. <i>h.</i>] ¹⁶⁰		135;j1083;m846;f40 7
<i>Soleirolia</i> Gaudichaud-Beaupré	j: baby's-tears	136;j1083;m847;f41 1
<i>S. soleirolii</i> (Requien) Dandy	r: baby-tears f: baby's- tears	136;j1083;m847;f41 2
<i>Urtica</i> Linnaeus	rmf: nettle; j: stinging nettle; f: ortie	136;j1083;m847;f40 1
<i>U. dioica</i> L. ssp. <i>holoserica</i> (Nuttall) Thorne [m: <i>U. l.</i> Nuttall]	j: hoary nettle	136;j1083;m847;f40 3
<i>U. urens</i> L.	rjm: dwarf nettle; f: dog nettle, burning nettle	136;j1083;m847;f40 4
Valerianaceae Batsch	jm: valerian family	136;j1083;m847 136;j1084;m847
<i>Centranthus</i> Necker ex Lamarck & DC. [m: <i>Kentranthus</i> Necker] ¹⁶¹		
<i>C. ruber</i> (L.) DC. [m: <i>Kentranthus r.</i> (L.) DC.]	rjm: red valerian	136;j1084;m849
<i>Plectritis</i> (Lindley) DC. [m: <i>P.</i> DC.]		136;j1084;m849
<i>P. ciliosa</i> (E.Greene) Jepson ssp. <i>insignis</i> (Suksdorf) D.Morey		136;j1084;m849
Verbenaceae J.Saint-Hilaire	jm: vervain family	136;j1085;m850
<i>Phyla</i> Lourteig [m: <i>Lippia</i> Linnaeus]		136;j1086;m850
<i>P. lanceolata</i> (Michaux) E.Greene [m: <i>Lippia l.</i> Michaux]		136;j1086;m850
<i>P. nodiflora</i> (L.) E.Greene var. <i>rosea</i> ¹⁶² (D.Don) <u>Moldenke</u> [j: <i>P. n.</i> (L.) E.Greene var. <i>r.</i> (D.Don) <u>Munz</u> ; m: <i>Lippia n.</i> Michaux var. <i>r.</i> (D.Don) Munz; k: <i>P. n.</i> (L.) E.Greene]	m: garden lippia	137;j1086;m850
<i>Verbena</i> Linnaeus	m: verbena, vervain	137;j1088;m851
<i>V. lasiostachys</i> Link var. <i>l.</i> [mk: <i>V. l.</i> Link]		137;j1088;m851
<i>V. robusta</i> E.Greene [j: <i>V. lasiostachys</i> Link var. <i>scabrida</i> Moldenke]		137;j1088;m852
Violaceae Batsch	jm: violet family	137;j1089;m852
<i>Viola</i> Linnaeus	rjm: violet	137;j1089;m852
<i>V. pedunculata</i> Torrey & A.Gray [k: <i>V. p.</i> Torrey & A.Gray ssp. <i>p.</i>]	r: Johnny-jump-up, wild pansy; jm: Johnny-jump- up	137;j1091;m854
Viscaceae Batsch	rjm: mistletoe family	137;j1092;m856
<i>Phoradendron</i> Nuttall	rjm: mistletoe	137;j1096;m858
<i>P. tomentosum</i> (DC.) Engelmann ex A.Gray ssp. <i>macrophyllum</i> (Engelmann) Wiens [j: <i>P. m.</i> (Engelmann) Cockerell; m: <i>P. t.</i> (Engelmann ex A.Gray) ssp. <i>m.</i> (Engelmann) Weins; k: <i>P. m.</i> (Engelmann) Cockerell ssp. <i>m.</i>]	j: big leaf mistletoe	137;j1097;m858
<i>P. villosum</i> (Nuttall) Nuttall ssp. <i>v.</i> [j: <i>P. v.</i> (Nuttall) Nuttall; m: <i>P. v.</i> (Nuttall in Torrey & A.Gray) Nuttall]	j: oak mistletoe	137;j1097;m858
Vitaceae Jussieu	rjm: grape family	137;j1097;m858
<i>Vitis</i> Linnaeus	jm: grape	137;j1097;m859
<i>V. girdiana</i> Munson	j: desert wild grape	137;j1098;m859
Zygophyllaceae R.Brown	rjm: caltrop family	138;j1098;m859
<i>Tribulus</i> Linnaeus	rjm: puncture vine; jm: caltrop	138;j1099;m862

¹⁶⁰*Parietaria hespera* var. *californica* B.D.Hinton could occur here as well (**jf**).

¹⁶¹Confusion between *Centranthus* and *Kentranthus*? Mabberley (1997) uses *Centranthus* DC.

¹⁶²In **j**, this South American variety is mentioned in the description of the nominate var.; a native variety whose reported range includes ours.

<i>T. terrestris</i> L.		138;j1099;m862
MONOCOTYLEDONAE [mj:MONOCOTYLEDONES]	j:monocots	138;j1100;m862
Agavaceae Dumortier [j:Liliaceae (part)]	rm:agave family	139;j1170;m863
<i>Nolina</i> Michaux	j:beargrass; m:nolina	--j1203;m865
<i>N. cismontana</i> J.C.Dice ¹⁶³		--j--;m--
<i>Yucca</i> Linnaeus	jm:Spanish bayonet;	139;j1210;m866
	m:yucca	
<i>Y. whipplei</i> Torrey ssp. <i>intermedia</i> Haines [j:Y. w. Torrey;	rj:our Lord's candle	139;j1210;m867
k:Y. w. Torrey var. <i>w.</i>]		
Alismataceae Ventenat	rjm:water-plantain	139;j1101;m868
	family	
<i>Alisma</i> Linnaeus	rjm:water-plantain	139;j1101;m868
<i>A. plantago-aquatica</i> L. [m:A. triviale Pursh]		139;j1101;m868
<i>Echinodorus</i> L.C.Richard ex Engelm. [m:E.	rm:bur_head; j:burhead	139;j1101;m868
L.C.Richard]		
<i>E. rostratus</i> (Nuttall) Engelm. ¹⁶⁴ [jm:k:E. berteroi		139;j1101;m870
(Sprengel) Fassett]		
Alliaceae Batsch ex Borkhausen [jk:Liliaceae (part);	r:onion family;	139;j1170;m871
m:Amaryllidaceae J.Saint-Hilaire (part)]	m:amaryllis family	
<i>Allium</i> Linnaeus	j:onion, garlic; m:wild	140;j1172;m871
	onion	
<i>A. haematochiton</i> S.Watson		140;j1177;m875
<i>A. peninsulare</i> Lemmon var. <i>p.</i> [k:A. p. Lemmon ex		140;j1178;m876
E.Greene var. <i>p.</i>]		
<i>Bloomeria</i> Kellogg	j:goldenstar; m:golden	140;j1180;m877
	stars	
<i>B. crocea</i> (Torrey) Coville [mk:B. c. (Torrey) Coville var.	r:golden stars;	140;j1180;m877
<i>c.</i>]	j:common goldenstar	
<i>Brodiaea</i> J.E.Smith	m:brodiaea	140;j1180;m877
<i>B. jolonensis</i> Eastwood		140;j1182;m878
<i>Dichelostemma</i> Kunth		140;j1190;m878
<i>D. pulchellum</i> ¹⁶⁵ (Salisbury) A.A.Heller [j:D. capitatum	j:blue dicks ¹⁶⁶	140;j1192;m878
Alph.Wood ssp. <i>c.</i> ; k:D. c. (Bentham) Alph.Wood ssp.		
<i>c.</i>]		
Calochortaceae Dumortier [jm:k:Liliaceae (part)]		140;j1170;m919
<i>Calochortus</i> Pursh	r:mariposa lily;	140;j1183;m920
	m:mariposa-lily, star-	
	tulip, butterfly tulip	
<i>C. albus</i> Douglas ex Bentham [j:C. a. Bentham]	rjm:fairy lantern;	140;j1185;m921
	rm:globe-lily; j:white	
	globe lily	
<i>C. catalinae</i> S.Watson	j:Catalina mariposa lily	140;j1185;m923
<i>C. clavatus</i> S.Watson ssp. <i>pallidus</i> (Hoover) Munz [k:C. c.		141;j1185;m923
S.Watson var. <i>p.</i>]		
<i>C. plummerae</i> S.Watson [jm:k:C. p. E.Greene]	j:Plummer's mariposa	141;j1188;m925
	lily	
<i>C. splendens</i> Douglas ex Bentham [j:C. s. Bentham]		141;j1188;m925
<i>C. venustus</i> Douglas ex Bentham [j:C. v. Bentham]		141;j1188;m925

¹⁶³Occurs in the Simi Hills; should be included in the Santa Monica Mountains Flora, since the species occurs within the Cheseboro-Palo Comado unit of the SMM National Recreation Area. See Hess and Dice (1995). Reference in **j** under *N. parryi* to "coastal plants from WTR (Ventura Co.) and n&w PR are an undescribed species" are *N. cismontana*, differing from *N. parryi* in having shorter stems, fewer leaves, and smaller diameter flowering stalks.

¹⁶⁴Name not referenced in **j**. Synonym in **k** differs slightly: *E. r.* (Nuttall) Engelm. ex **A.Gray**.

¹⁶⁵Spelled *D. pulchella* in **m**.

¹⁶⁶Common name applied to two subspecies.

Cyperaceae Jussieu	rjm :sedge family	141;j1106;m883
<i>Carex</i> Linnaeus	rjm :sedge	141;j1107;m884
<i>C. barbarae</i> Dewey		141;j1122;m887
<i>C. praegracilis</i> W.Boott		141;j1132;m893
<i>C. senta</i> F.Boott		141;j1134;m893
<i>C. spissa</i> Bailey		141;j1136;m894
<i>C. triquetra</i> F.Boott		141;j1136;m895
<i>Cyperus</i> Linnaeus	r :umbrella_sedge; j :nutsedge, galingale; m :umbrella-sedge	142;j1138;m895
<i>C. alternifolius</i> L. (misapplied) [jk : <i>C. involucratus</i> Rottboel]	r :umbrella_plant; m :umbrella_plant	142;j1139;m896
<i>C. eragrostis</i> Lamarck		142;j1139;m897
<i>C. erythrorhizos</i> Muhlenberg		142;j1139;m897
<i>C. esculentus</i> L. [k : <i>C. e. L. var. e.</i>]	r :yellow nut-grass; m :nut-grass	142;j1139;m897
<i>C. niger</i> RuízLópez & Pavón var. <i>capitatus</i> (Britton) O'Neill [jk : <i>C. n. RuízLópez & Pavón</i>]		142;j1139;m897
<i>C. odoratus</i> L.		142;j1139;m898
<i>C. rotundus</i> L.	rm :purple nut-grass; j :purple nutsedge	142;j1139;m898
<i>Eleocharis</i> R.Brown	r :spike_rush; j :spikerush; m :spike-rush	142;j1140;m898
<i>E. macrostachya</i> Britton <i>in</i> J.E.Smith [j : <i>E. m.</i> Britton; k : <i>E. palustris</i> (L.) Roemer & J.A.Schulte]		142;j1142;m900
<i>E. montevidensis</i> Kunth var. <i>m.</i> [jm : <i>E. m.</i> Kunth]		142;j1142;m900
<i>E. montevidensis</i> Kunth var. <i>parishii</i> (Britton) V.Grant [j : <i>E. m.</i> Kunth; mk : <i>E. p.</i> Britton]		142;j1142;m900
<i>E. radicans</i> (Poiret) Kunth [k : <i>E. r.</i> (A.Dietrich) Kunth]		142;j1142;m900
<i>Scirpus</i> Linnaeus	rm :bulrush, tule	143;j1146;m902
<i>S. acutus</i> Muhlenberg [j : <i>S. a. Bigelow</i> var. <i>occidentalis</i> (S.Watson) Beetle; k : <i>S. a. Muhlenberg ex Bigelow</i>]	r :common tule; j :tule; m :hard-stem bulrush	143;j1147;m902
<i>S. americanus</i> Persoon		143;j1147;m902
<i>S. californicus</i> (C.A.Meyer) Steudel		143;j1147;m902
<i>S. cernuus</i> M.Vahl var. <i>californicus</i> (Torrey) Beetle [j : <i>S. cernuus</i> (Roemer & Schultes) M.Vahl] ¹⁶⁷		143;j1147;m903
<i>S. maritimus</i> L. [m : <i>S. robustus</i> Pursh] ¹⁶⁸		143;j1147;m903
Hyacinthaceae Batsch <i>ex</i> Borkhausen [jk :Liliaceae (part)]		143;j1170;m919
<i>Chlorogalum</i> Kunth [k : <i>C.</i> (Lindley) Kunth]	rjm :soap plant; jm :amole	143;j1189;m926
<i>C. pomeridianum</i> (DC.) Kunth var. <i>p.</i>		143;j1190;m926
Iridaceae Jussieu	rjm :iris family	143;j1151;m905
<i>Sisyrinchium</i> Linnaeus		143;j1155;m907
<i>S. bellum</i> S.Watson	rj :blue-eyed-grass; m :ablue-eyed_grass	143;j1156;m908
Juncaceae Jussieu	rjm :rush family	143;j1157;m908
<i>Juncus</i> Linnaeus	rjm :rush; m :wire-grass	143;j1157;m909
<i>J. acutus</i> L. var. <i>sphaerocarpus</i> Engelm. [jk : <i>J. a. L. ssp. leopoldii</i> (Parlatore) Snog.]		144;j1159;m910
<i>J. balticus</i> Willdenow		144;j1159;m910
<i>J. bufonius</i> L. var. <i>b.</i> ¹⁶⁹ [k : <i>J. b. L.</i>]	rj :toad rush ¹⁷⁰	144;j1159;m911

¹⁶⁷Authority in **j** corrected (see *The Jepson Globe* vol. 8 no. 3 1997).

¹⁶⁸Although **m** treats synonyms of *Scirpus maritimus* as *S. robustus*, the latter is not a synonym of *S. maritimus*, and they are treated separately in **jk**.

¹⁶⁹The author has recently collected material in these mountains referable to *Juncus bufonius* var. *congestus* Wahlenberg, although it is not indicated for our area in **j**. Variety *occidentalis* F.J.Hermann, which is "relatively

<i>J. macrophyllus</i> Coville		144;j1162;m912
<i>J. mexicanus</i> Willdenow [k : <i>J. m.</i> Willdenow ex J.A. & J.H.Schultes]		144;j1164;m912
<i>J. patens</i> E.Meyer		144;j1164;m913
<i>J. phaeocephalus</i> Engelman var. <i>paniculatus</i> ¹⁷¹ Engelmann		144;j1164;m913
<i>J. textilis</i> Buchenau		144;j1165;m915
<i>J. torreyi</i> Coville		144;j1165;m915
<i>J. xiphioides</i> E.Meyer		144;j1165;m916
Juncaginaceae L.Richard	r:arrow weed family; jm :arrow-grass family	145;j1166;m916
<i>Triglochin</i> Linnaeus	r:arrow-grass; jm :arrow-grass	145;j1168;m917
<i>T. concinna</i> Burt Davy var. <i>c.</i> [m : <i>T. concinnum</i> Burt Davy var. <i>c.</i> ; k : <i>T. concinnum</i> Burt-Davy]	j :arrow-grass ¹⁷²	145;j1168;m917
Lemnaceae Martinov	rjm :duckweed family	145;j1168;m918
<i>Lemna</i> Linnaeus	rjm :duckweed	145;j1168;m918
<i>L. gibba</i> L.		145;j1169;m918
<i>L. minor</i> L.		145;j1169;m918
<i>L. trisulca</i> L.		145;j1169;m919
<i>Wolfiella</i> Hegelmaier	j :mud-midget	145;j1170;m919
<i>W. lingulata</i> (Hegelmaier) Hegelmaier ¹⁷³		145;j1170;m--
Liliaceae Jussieu (<i>sensu stricto</i>)	rj :lily family	145;j1170;m919
<i>Fritillaria</i> Linnaeus	jm :fritillary	145;j1194;m926
<i>F. biflora</i> L. [jm k : <i>F. b.</i> Lindley]	rjm :chocolate lily, mission bells	145;j1194;m927
<i>Lilium</i> Linnaeus	jm :lily	145;j1198;m927
<i>L. humboldtii</i> Roehl & Leichtlin var. <i>ocellatum</i> (Kellogg) Elwes ¹⁷⁴ [j : <i>L. h.</i> Roehl & Leichtlin ssp. <i>o.</i> (Kellogg) Thorne; k : <i>L. h.</i> Roehl & Leichtlin ex Duchartre ssp. <i>o.</i> (Kellogg) Thorne]		145;j1199;m928
Melanthiaceae Batsch ex Borkhausen [jk : Liliaceae (part)]		146;j1170;m919
<i>Zigadenus</i> Michaux	j :death camas; m :zygadene	146;j1210;m929
<i>Z. fremontii</i> Torrey [j : <i>Z. f.</i> (Torrey) S.Watson; k : <i>Z. f.</i> (Torrey) Torrey ex S.Watson] ¹⁷⁵	r :star-lily	146;j1211;m931
Najadaceae Jussieu [j :Hydrocharitaceae Jussieu (part)]	rm :water-nymph family; j :waterweed family	146;j1150;m931
<i>Najas</i> Linnaeus		146;j1151;m931
<i>N. flexilis</i> (Willdenow) Rostkovius & Schmidt ¹⁷⁶	j :slender water nymph	146;j1151;m--
Orchidaceae Jussieu	jm :orchid family	146;j1210;m931
<i>Epipactis</i> Swartz [k : <i>E. Zinn</i>]	rm :stream orchid; m :helleborine	146;j1214;m932

small in all features" compared to the nominate var. might potentially occur here also, according to distribution in **j**.

¹⁷⁰Common name applied to all California varieties in **j**.

¹⁷¹According to the distribution in **j**, the nominate variety, which differs from var. *paniculatus* in having many flowers per cluster, could also occur here.

¹⁷²Common name applies to two varieties in **j**.

¹⁷³Inadvertently omitted from **m**. See Munz and Keck 1959 p. 1359.

¹⁷⁴The synonym in **k** differs slightly: *L. h.* Roehl & Leichtlin var. *o.* (Kellogg) Kellogg ex Elwes.

¹⁷⁵Two varieties given in **mk**: nominate and var. *minor* (Hooker & Arnott) Jepson. Either or both are anticipated. Common name star-lily is applied only to the nominate variety.

¹⁷⁶Inadvertently omitted from **m**. See Munz and Keck 1959 p. 1324.

<i>E. gigantea</i> Douglas <i>ex</i> Hooker [j: <i>E. g.</i> Hooker]	j:stream orchid	146;j1214;m933
<i>Habenaria</i> Willdenow (part) ¹⁷⁷ [jk: <i>Piperia</i> Rydberg]	r:rein orchid	146;j1215;m933
<i>H. unalascensis</i> (Sprengel) S.Watson [jk: <i>Piperia u.</i> (Sprengel) Rydberg]	r:Alaska piperia	146;j1216;m933
Poaceae Caruel		
<i>Agropyron</i> Gaertner (part) [jk: <i>Elymus</i> ¹⁷⁸ Linnaeus]	rjm:grass family	147;j1218;m934
<i>A. parishii</i> Scribner & J.G.Smith var. <i>laeve</i> ¹⁷⁹ Scribner & J.G.Smith [jk: <i>Elymus stebbinsi</i> Gould]	rm:wheat grass	151;j---;m940
<i>Agrostis</i> Linnaeus (part) [km: <i>Agrostis</i> L. and <i>Polypogon</i> Desfontaines]		151;j1256;m940
<i>A. diegoensis</i> Vasey [j: <i>A. pallens</i> Trinius] ¹⁸⁰	rm:bent grass;	151;j1227;m941
<i>A. exarata</i> Trinius [k: <i>A. e.</i> Trinius var. <i>e.</i>]	m:bentgrass	
<i>A. semiverticillata</i> (Forsskål) C.Christensen ¹⁸¹ [j: <i>A. viridis</i> Gouan; k: <i>Polypogon viridis</i> (Gouan) Breistroffer]		151;j1230;m941
<i>A. stolonifera</i> L. [m: <i>A. s. l.</i> var. <i>major</i> (Gaudin) Farwell		151;j1229;m941
k: <i>A. gigantea</i> Roth]	r:creeping bentgrass	151;j1230;m943
<i>Ammophila</i> Host	jm:beachgrass	151;j1232;m944
<i>A. arenaria</i> (L.) Link	r:beachgrass; j:European beachgrass	151;j1232;m944
<i>Andropogon</i> Linnaeus	j:bluestem;	151;j1233;m944
<i>A. glomeratus</i> (Walter) Britton, Sterns, & Poggenburg var. <i>scabriglumis</i> C.S.Campbell	m:beardgrass	
<i>Aristida</i> Linnaeus	r:bushy bluestem;	151;j1233;m945
<i>A. adscensionis</i> L.	j:southwestern bushy bluestem	
<i>Arundo</i> Linnaeus	j:three-awn; m:triple-awned grass	152;j1234;m945
<i>A. donax</i> L. [k: <i>A. d. l.</i> var. <i>d.</i>]	r:six-week threeawn;	152;j1234;m946
<i>Avena</i> Linnaeus	j:six-weeks three-awn	
<i>A. barbata</i> Brotero [j: <i>A. b.</i> Link; k: <i>A. b.</i> Pott <i>ex</i> Link]	m:giant reed	152;j1235;m947
<i>A. fatua</i> L.	rj:giant reed	152;j1235;m947
<i>A. sativa</i> L.	rj:oats; m:oat	152;j1235;m947
<i>Bothriochloa</i> Kuntze	r:slender oat; jm:slender wild oat	152;j1236;m947
<i>B. barbinodis</i> (Lagasca) Herter var. <i>b.</i> [jm: <i>B. b.</i> (Lagasca) Herter]	rjm:wild oat	152;j1236;m947
<i>Briza</i> Linnaeus	r:common oat;	152;j1236;m948
<i>B. minor</i> L.	jm:cultivated oat	
<i>Bromus</i> Linnaeus		152;j1236;m948
<i>B. arizonicus</i> (Shear) Stebbins	rj:cane bluestem	152;j1238;m948
<i>B. carinatus</i> Hooker & Arnott var. <i>c.</i> ¹⁸² [k: <i>B. c.</i> Hooker & Arnott]	rm:quakinggrass;	152;j1239;m950
	j:quaking grass	
		152;j1239;m950
	j:brome; m:bromegrass	152;j1239;m950
		153;j1242;m952
	j:California brome ¹⁸³	153;j1242;m952

¹⁷⁷Many North American *Habenaria* segregated among *Platanthera* L.C.Richard, *Piperia* Rydberg, and *Coeloglossum* Hartman in k. California species of *Habenaria* transferred to *Piperia* and *Platanthera* in j.

¹⁷⁸Only one (alien) California species (not ours) in this genus retained in j, namely, *A. desertorum* (Fischer) Schultes or 'desert crested wheatgrass'. All other California species segregated among *Elymus*, *Elytrigia* Desvaux, *Pascopyrum* A.Löve, and *Pseudoregneria* (Nevski) A.Löve.

¹⁷⁹According to m, most California plants have glabrous nodes and are this variety.

¹⁸⁰Treated separately in k.

¹⁸¹Apparently, this taxon is treated twice in m. Once on page 943 as *Agrostis semiverticillata*, and again on page 996 as *Polypogon semiverticillatus* (Forsskål) Hylander. Both are synonyms of *Polypogon viridis* in k.

<i>B. diandrus</i> Roth	rj :ripgut_grass; m :ripgutgrass	153;j1242;m953
<i>B. hordeaceus</i> L. ssp. <i>h.</i> [j : <i>B. hordeaceus</i> L.]; m : <i>B. mollis</i> L. and <i>B. molliformis</i> Lloyd ¹⁸⁴	r :soft brome, soft chess	153;j1242;m955
<i>B. madritensis</i> L. ssp. <i>m.</i> [k : <i>B. m.</i> L.] ¹⁸⁵	j :foxtail chess ¹⁸⁶	153;j1243;m955
<i>B. pseudolaevipes</i> Wagnon [j : <i>B. laevipes</i> Shear (part)] ¹⁸⁷		153;j1243;m955
<i>B. rubens</i> L. [j : <i>B. madritensis</i> L. ssp. <i>rubens</i> (L.) Husnot]	rm :foxtail chess	153;j1243;m956
<i>B. tectorum</i> L. [k : <i>B. t.</i> L. var. <i>t.</i>]	rjm :downy brome, cheat grass	153;j1243;m956
<i>B. trinii</i> Desvaux [m : <i>B. t.</i> Desvaux in C.Gay; k : <i>B. berterianus</i> Colla]	j :Chilean chess	153;j1243;m956
<i>B. unioloides</i> HBK. ¹⁸⁸ [j : <i>B. catharticus</i> M.Vahl; m : <i>B. u.</i> (Willdenow) HBK.]	r :rescue grass	153;j1242;m956
<i>B. willdenovii</i> Kunth [jk : <i>B. catharticus</i> M.Vahl]	r :rescue_grass; m :rescuegrass	153;j1242;m956
<i>Chloris</i> Swartz	m :fingergrass	153;j1246;m958
<i>C. gayana</i> Kunth	rj :Rhodes_grass; m :Rhodesgrass	153;j1246;m958
<i>Cortaderia</i> Stapf	rm :pampasgrass	153;j1247;m958
<i>C. atacamensis</i> (Philipi) Pilger [jk : <i>C. jubata</i> (Lemoine) Stapf]		153;j1247;m--
<i>Crypsis</i> Aiton	j :prickle grass	154;j1247;m959
<i>C. niliacea</i> Figari & DeNotaris [jk : <i>C. vaginiflora</i> (Forsskål) Opiz]		154;j1248;m959
<i>Cynodon</i> L.C.Richard		154;j1248;m959
<i>C. dactylon</i> (L.) Persoon [k : <i>C. d.</i> (L.) Persoon var. <i>d.</i>]	j :Bermuda_grass; m :Bermudagrass	154;j1248;m959
<i>Dactylis</i> Linnaeus	j :orchard_grass; m :orchardgrass	154;j1248;m960
<i>D. glomerata</i> L.	r :orchardgrass	154;j1248;m960
<i>Digitaria</i> Heister [k : <i>D. Haller</i>]	rm :crabgrass	154;j1250;m962
<i>D. ciliaris</i> (Retzius) Koeler ¹⁸⁹		154;j--;m--
<i>D. ischaemum</i> (Schreber) Schreber ex Muhlenberg [j : <i>D. i.</i> (Schreber) Muhlenberg; k : <i>D. i.</i> (Schreber) Muhlenberg var. <i>i.</i>]		154;j1252;m962
<i>Distichlis</i> Rafinesque	jm :saltgrass	154;j1252;m962
<i>D. spicata</i> (L.) E.Greene ssp. <i>s.</i> [jk : <i>D. s.</i> (L.) E.Greene; m : <i>D. s.</i> (L.) E.Greene var. <i>s.</i>]	r :salt_grass	154;j1252;m963
<i>Echinochloa</i> Palisot de Beauvois		154;j1252;m963
<i>E. colona</i> (L.) Link [m : <i>E. colonum</i> (L.) Link]	m :jungle-rice	154;j1252;m964
<i>E. crus-galli</i> (L.) Palisot de Beauvois [m : <i>E. crusgalli</i> (L.) Palisot de Beauvois var. <i>c.</i>]	rm :barnyard grass	154;j1252;m964
<i>Ehrharta</i> Thunberg		154;j1253;m964
<i>E. erecta</i> Lamarck		154;j1253;m965
<i>Elymus</i> ¹⁹⁰ Linnaeus (part) [jk : <i>E. L.</i> and <i>Leymus</i> Hochstetter]	rm :ryegrass	155;j1253;m965

¹⁸²Nominate var. inferred from **j**. Plants of dunes and meadows with crowded spikelets are var. *maritimus* (Piper) C.L.Hitchcock.

¹⁸³Common name applies to all varieties in **j**.

¹⁸⁴The latter given as *B. molliformis* Godron in **j**, not Lloyd as in **m**.

¹⁸⁵As given in **k**, does not include *Bromus rubens* L.

¹⁸⁶Common name applies to two subspecies in **j**, including one popularly known as red brome: See *B. rubens* L.

¹⁸⁷According to **j**, plants from <900m in the CW and SW with glumes and lemmas evenly puberulent have been called *B. pseudolaevipes* Wagnon. The two taxa are separate in **k**.

¹⁸⁸This and the next species are reduced to synonymy in **jk**.

¹⁸⁹Not included in **jm**.

<i>E. condensatus</i> K.Presl [j ; <i>Leymus condensatus</i> (C.Presl) A.Löve; k : <i>L. c.</i> (L.Presl) A.Löve] ¹⁹¹	r :giant ryegrass	155;j1268;m966
<i>E. glaucus</i> Buckley ssp. g.	j :blue wildrye ¹⁹²	155;j1254;m966
<i>E. multisetus</i> (J.G.Smith) Burrt Davy [m : <i>Sitanion jubatum</i> J.G.Smith; k : <i>E. m.</i> M.E.Jones]	r :squirrel-tail; j :big squirreltail	155;j1256;m1000
<i>E. triticoides</i> Buckley [jk : <i>Leymus t.</i> (Buckley) Pilger]		155;j1270;m966
<i>Eragrostis</i> Palisot de Beauvois [k : <i>E. vonWolf</i>]	j :lovegrass	155;j1257;m968
<i>E. barrelieri</i> Daveau		155;j1257;m968
<i>E. cilianensis</i> (Allioni) E.Mosher [j : <i>E. c.</i> (Allioni) Janchen; k : <i>E. c.</i> (Allioni) Lutati ex Janchen]	rjm :stinkgrass	155;j1257;m969
<i>E. hypnoides</i> (Lamarck) Britton, Sterns, & Poggenburg	r :teal lovegrass	155;j1258;m969
<i>E. orcuttiana</i> Vasey [j : <i>E. mexicana</i> (Hornemann) Link ssp. <i>virescens</i> (C.Presl) ¹⁹³ S.D.Koch & E.Sánchez]		155;j1258;m969
<i>Festuca</i> Linnaeus	rjm :fescue	155;j1259;m971
<i>F. arundinacea</i> Schreber	j :tall fescue	155;j1260;m972
<i>F. elmeri</i> Schribner & Merrill var. <i>conferta</i> (Hackel) A.S.Hitchcock [jk : <i>F. e.</i> Schribner & Merrill]		156;j1260;m?
<i>F. pratensis</i> Hudson	rjm :meadow fescue	156;j1260;m973
<i>Gastridium</i> Palisot de Beauvois	m :nitgrass	156;j1262;m973
<i>G. ventricosum</i> (Gouan) Schinz & Thellung	rj :nit grass	156;j1262;m974
<i>Hordeum</i> Linnaeus	rjm :barley	156;j1264;m975
<i>H. californicum</i> Covas & Stebbins [j : <i>H. brachyantherum</i> Nevski ssp. <i>c.</i> (Covas & Stebbins) V.Brothmer, N.Jacobsen & O.Seberg]		156;j1266;m976
<i>H. geniculatum</i> Allioni [jk : <i>H. marinum</i> Hudson ssp. <i>gussoneanum</i> (Parlatore) Thellung]	j :Mediterranean barley	156;j1266;m977
<i>H. intercedens</i> Nevski [m : <i>H. pusillum</i> Nuttall] ¹⁹⁴	r :little barley	156;j1266;m977
<i>H. murinum</i> L. ¹⁹⁵ ssp. <i>glaucum</i> (Steudel) Tzvetz [m : <i>H. g.</i> Steudel]	r :foxtail barley	156;j1266;m977
<i>H. murinum</i> L. ssp. <i>leporinum</i> (Link) Archangeli [m : <i>H. l.</i> Link]	r :hare barley	156;j1266;m977
<i>H. vulgare</i> L. ¹⁹⁶	rm :common barley	156;j---;m977
<i>Koeleria</i> Persoon		156;j1267;m978
<i>K. pyramidata</i> (Lamarck) Palisot de Beauvois [jk : <i>K. macrantha</i> (Ledebour) J.A.Schultes; m : <i>K. m.</i> (Ledebour) Sprengel]	rjm :Junegrass	156;j1267;m978
<i>Lamarckia</i> Moench	jm :goldentop	157;j1267;m978
<i>L. aurea</i> Moench [mk : <i>L. a.</i> (L.) Moench]	r :goldentop	157;j1267;m978
<i>Leptochloa</i> Palisot de Beauvois	jm :strangletop	157;j1268;m979
<i>L. fascicularis</i> (Lamarck) A.Gray [k : <i>L. f.</i> (Lamarck) A.Gray var. <i>f.</i>]	j :bearded strangletop	157;j1268;m979
<i>L. uninervia</i> (J.Presl) A.S.Hitchcock & Chase	rj :Mexican strangletop	157;j1268;m979
<i>Lolium</i> Linnaeus	rjm ryegrass; m :darnel	157;j1270;m979
<i>L. perenne</i> L. ssp. p. ¹⁹⁷ [j : <i>L. p.</i> L.]	rj :perennial ryegrass	157;j1270;m980
<i>L. perenne</i> L. ssp. <i>multiflorum</i> (Lamarck) Husnot [j : <i>L. m.</i> Lamarck]	jm :Italian ryegrass	157;j1270;m979

¹⁹⁰California species have been segregated in **jk** among *Elymus* L., *Leymus* Hochstetter, and *Taeniatherum* Nevski.

¹⁹¹Confusion whether author is Carel (Karel) Presl or Jan Presl.

¹⁹²Common name applies to all subspecies in **j**.

¹⁹³Given in **k** as J.Presl.

¹⁹⁴These are retained as two separate species in **k**.

¹⁹⁵For California, three subspecies are recognized in **j**. These together comprise *H. murinum* of California references. Two subspecies are reported for the range in **r**. The nominate subspecies also is anticipated on the basis of distribution in **j**.

¹⁹⁶Not included in **j**.

¹⁹⁷Suspect error in **r** using variety here; subspecies probably intended. Note inconsistency in text in **r**.

<i>L. temulentum</i> L.	rjm: darnel	157;j1270;m980
<i>Melica</i> Linnaeus	jm: melic; j: oniongrass	157;j1271;m980
<i>M. imperfecta</i> Trinius		157;j1271;m982
<i>Monanthochloe</i> Engelmänn	jm: shoregrass	157;j1272;m982
<i>M. littoralis</i> Engelmänn		157;j1272;m982
<i>Muhlenbergia</i> Schreber	j: muhly	157;j1272;m982
<i>M. microsperma</i> (DC.) <u>Kunth</u> [jk: <i>M. m.</i> (DC.) Trinius] ¹⁹⁸	j: littleseed muhly	157;j1274;m984
<i>M. rigens</i> (Benthām) A.S.Hitchcock	rj: deergrass	157;j1274;m984
<i>Oryzopsis</i> Michaux (part) [j: <i>Piptatherum</i> Palisot de Beauvois]	rm: ricegrass	157;j1282;m985
<i>O. miliacea</i> (L.) Benthām & Hooker ex Ascherson & Schweinfurth [jk: <i>Piptatherum miliaceum</i> (L.) Cosson; m: <i>O. m.</i> (L.) Benthām]	rj: smilo grass	157;j1283;m986
<i>Panicum</i> Linnaeus	r: panic grass;	158;j1277;m986
	j: panicgrass, millet	
<i>P. capillare</i> L. var. <i>occidentale</i> Rydberg [jk: <i>P. c.</i> L.]	j: witchgrass	158;j1278;m986
<i>P. miliaceum</i> L.	r: broom-corn millet;	158;j1287;m987
	jm: broom-corn millet	
<i>Parapholis</i> C.E.Hubbard		158;j1278;m987
<i>P. incurva</i> (L.) C.E.Hubbard	rj: sickle grass; m: sickle-grass	158;j1278;m987
<i>Paspalum</i> Linnaeus		158;j1280;m987
<i>P. dilatum</i> Poiré	rj: Dallis grass	158;j1280;m988
<i>P. paspalodes</i> (Michaux) Scribner ¹⁹⁹ [jm: <i>P. distichum</i> L.]	rm: knotgrass	158;j1280;m988
<i>Pennisetum</i> L.C.Richard [k: <i>P. L.C.Richard ex Persoon</i>]		158;j1280;m988
<i>P. clandestinum</i> <u>Hochstetter ex</u> Chiovenda [j: <i>P. c.</i> Chiovenda]	rjm: Kikuyu grass	158;j1280;m988
<i>P. setaceum</i> (Forsskål) Chiovenda ²⁰⁰	m: fountain grass	158;j1281;m988
<i>Phalaris</i> Linnaeus	rm: Canary grass	158;j1281;m988
<i>P. aquatica</i> L.	rjm: Harding grass	159;j1281;m989
<i>P. canariensis</i> L.	j: Canary grass	159;j1282;m989
<i>P. minor</i> Retzius		159;j1282;m989
<i>P. paradoxa</i> L.		159;j1282;m989
<i>Phragmites</i> Trinius [k: <i>P. Adanson</i>]	m: reed	159;j1282;m990
<i>P. australis</i> (Cavanilles) <u>Trinius ex</u> Steudel [j: <i>P. a.</i> (Cavanilles) Steudel]	rjm: common reed	159;j1282;m990
<i>Poa</i> Linnaeus	rjm: bluegrass	159;j1284;m990
<i>P. annua</i> L.	rj: annual bluegrass;	159;j1287;m991
	m: wintergrass	
<i>P. palustris</i> L.	rjm: fowl bluegrass	159;j1288;m994
<i>P. scabrella</i> (Thurber) Benthām ex Vasey [j: <i>P. secunda</i> J.S.Presl ssp. s.; k: <i>P. secunda</i> J.S.Presl]	r: Malpais bluegrass;	159;j1289;m995
<i>Polypogon</i> Desfontaines	j: one-sided bluegrass	
	rj: beard grass;	159;j1290;m995
	m: beardgrass	
<i>P. interruptus</i> HBK. [k: <i>P. i.</i> Kunth]	j: ditch beard grass	159;j1290;m996
<i>P. monspeliensis</i> (L.) Desfontaines	j: annual beard grass	159;j1290;m996
<i>Schismus</i> Palisot de Beauvois	j: Mediterranean grass	159;j1293;m997
<i>S. barbatus</i> (L.) Thellung [k: <i>S. b.</i> (Loefling ex L.) Thellung]		159;j1293;m997
<i>Setaria</i> Palisot de Beauvois	m: bristlegrass	159;j1294;m998
<i>S. geniculata</i> (Lamarck) Palisot de Beauvois (misapplied) [jk: <i>S. gracilis</i> Kunth]	r: knotroot bristlegrass	159;j1296;m998

¹⁹⁸Authority in **j** corrected (see *The Jepson Globe* vol. 9 no. 1 1998).

¹⁹⁹Synonym not given in **jm**, and differing slightly in **k**: *Paspalum paspalodes* Michaux.

²⁰⁰Authority in **j** corrected (see *The Jepson Globe* vol. 9 no. 1 1998).

<i>S. lutescens</i> (Weigel) F.T.Hubbard [j:S. <i>pumila</i> (Poiret) Roemer & J.A.Schultes; k:S. <i>glauca</i> (L.) Palisot de Beauvois] ²⁰¹		160;j1296;m999
<i>Sorghum</i> Moench		160;j1296;m1000
<i>S. halapense</i> (L.) Persoon	rm:Johnson grass; j:Johnsongrass	160;j1296;m1000
<i>Sporobolus</i> R.Brown	jm:dropseed; j:sacaton	160;j1297;m1001
<i>S. indicus</i> (L.) R.Brown [m:S. <i>poiretii</i> (Roemer & Schultes) A.Hitchcock (misapplied)]	j:smutgrass	160;j1298;m1002
<i>Stenotaphrum</i> Trinius	m:Saint Augustine grass	160;j1298;m1002
<i>S. secundatum</i> (Walter) Kuntze [k:S. s. Kuntze]	rj:Saint Augustine grass	160;j1298;m1002
<i>Stipa</i> Linnaeus ²⁰² (part) [j:Achnatherum Palisot de Beauvois, and jk:Nassella (Trinius) Desvauz]	rm:needlegrass; m:speargrass	160;j--;m1002
<i>S. cernua</i> Stebbins & A.Löve [jk:Nassella c. (Stebbins & A.Löve) Barkworth]	j:nodding needlegrass	160;j1276;m1004
<i>S. coronata</i> Thurber [j:Achnatherum <i>coronatum</i> (Thurber; k:S. c. Thurber var. c.)		160;j1226;m1004
<i>S. lepida</i> A.S.Hitchcock [jk:Nassella l. (A.S.Hitchcock) Barkworth]	j:foothill needlegrass	160;j1276;m1004
<i>S. pulchra</i> A.S.Hitchcock [jk:Nassella p. (A.S.Hitchcock) Barkworth]	j:purple needlegrass	160;j1276;m1005
<i>Triticum</i> Linnaeus ²⁰³		160;j---;m1006
<i>T. aestivum</i> L.	rm:wheat	160;j---;m1007
<i>Vulpia</i> K.C.Gmelin [m:Festuca L. (part)]		160;j1302;m971
<i>V. megalura</i> (Nuttall) Rydberg [j:V. <i>myuros</i> (L.) K.C.Gmelin var. <i>hirsuta</i> Hackel ²⁰⁴ ; m:Festuca <i>megalura</i> Nuttall (part); k:V. <i>myuros</i> K.C.Gmelin (part)]	rm:foxtail fescue	161;j1302;m972
<i>V. microstachys</i> (Nuttall) Benth var. <i>ciliata</i> (Beal) Lonard & Gould; m:Festuca <i>microstachys</i> Nuttall (part); jk:V. m. (Nuttall) <u>Munro</u> var. c. (Beal) Lonard & Gould] ²⁰⁵		161;j1302;m972
<i>V. myuros</i> (L.) Rydberg var. m. [m:Festuca m. L. (part); k:V. <i>myuros</i> K.C.Gmelin (part)]	r:rat-tail fescue	161;j1302;m972
<i>V. octoflora</i> (Walter) Rydberg var. ? ²⁰⁶	r:sixweeks fescue	161;j1302;
<i>V. pacifica</i> Rydberg ²⁰⁷ [j:V. <i>microstachys</i> (Nuttall) Munro var. <i>pauciflora</i> (Beal) Lonard & Gould; m:Festuca p. Piper; jk:V. m. (Nuttall) <u>Munro</u> var. p. (Scribner ex Beal) Lonard & Gould]		161;j1302;m973
<i>V. reflexa</i> (Buckley) Rydberg [j:V. <i>microstachys</i> (Nuttall) Munro var. <i>pauciflora</i> (Beal) Lonard & Gould; m:Festuca r. Buckley; jk:V. m. (Nuttall) <u>Munro</u> var. p. (Scribner ex Beal) Lonard & Gould]		161;j1302;m973
Potamogetonaceae Reichenbach	jm:pondweed family	161;j1304;m1007
<i>Potamogeton</i> Linnaeus	rjm:pondweed	161;j1304;m1007
<i>P. crispus</i> L.	j:crispate-leaved pondweed	161;j1305;m1008

²⁰¹*Setaria lutescens* and *S. glauca* treated as synonyms of *S. pumila* in j, while m treats *S. g.* as a synonym of *S. l.*

²⁰²Ours segregated among *Achnatherum* and *Nassella* in j. *Nassella*, but not *Achnatherum* is included in k.

²⁰³Not included in j.

²⁰⁴This and the nominate variety, treated as separate species in r are synonymous in k, hence *V. megalura* is only part of *V. myuros*, namely, var. *hirsuta*. Subspecies authority in j corrected (see *The Jepson Globe* vol. 9 no. 1 1998). Indicated native species in rm, and alien in j.

²⁰⁵Authority for species in j corrected (see *The Jepson Globe* vol. 9 no. 1 1998).

²⁰⁶Based on distribution in j, either the nominate variety and/or var. *hirtella* (Piper) Henrard are anticipated.

²⁰⁷*Vulpia pacifica* Piper given in j as an older synonym, differing slightly in k: *V. p.* (Piper) Rydberg. This and the next species (*V. reflexa*) are reduced to synonymy under *V. microstachys* var. *pauciflora* in jk.

<i>P. pectinatus</i> L.	r :Sego pondweed; j :fennel-leaf pondweed	161;j1306;m1009
Ruppiaceae Horaninow [jm :Potamogetonaceae (part)]		161;j1304;1007
<i>Ruppia</i> Linnaeus	rjm :ditch-grass	161;j1306;m1009
<i>R. maritima</i> L.		161;j1308;m1011
Typhaceae Jussieu	rm :cat-tail family; j :cattail family	162;j1308;m1012
<i>Typha</i> Linnaeus	rm :cat-tail; j :cattail	162;j1309;m1012
<i>T. domingensis</i> Persoon	j :southern cattail	162;j1309;m1012
<i>T. latifolia</i> L.	r :soft-flag; j :broad-leaved cattail	162;j1310;m1012
Zannichelliaceae Chevallier	jm :horned-pondweed family	162;j1310;m1013
<i>Zannichellia</i> Linnaeus	r :grass-wrack; j :horned-pondweed; m :horned-pondweed	162;j1310;m1013
<i>Z. palustris</i> L.		162;j1310;m1013
Zosteraceae Dumortier	r :eelgrass family; jm :eelgrass family	162;j1310;m1013
<i>Phyllospadix</i> Hooker	rjm :surf-grass	162;j1310;m1015
<i>P. scouleri</i> Hooker		162;j1310;m1015
<i>P. torreyi</i> S.Watson		162;j1310;m1015
<i>Zostera</i> Linnaeus	rjm :eel-grass	162;j1310;m1015
<i>Z. marina</i> L. [k : <i>Z. m.</i> var. <i>m.</i>]		162;j1312;m1015

ACKNOWLEDGMENTS

Sincere thanks to Envicom Corporation for providing financial support, materials and equipment during the research and production of this work. The Friends of the Jepson Herbarium courteously provided all corrections to The Jepson manual published in *The Jepson Globe* through vol. 9 no. 1 (1998). A number of amateur botanists, and professional and academic colleagues have expressed their interest in the completed checklist, without which, the present work might never have been completed.

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