
A CHECKLIST OF VASCULAR PLANTS

OF

CHANNEL ISLANDS NATIONAL PARK

INCLUDES SAN MIGUEL, SANTA ROSA, SANTA CRUZ, ANACAPA, AND

SANTA BARBARA ISLANDS

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ONE DOLLAR AND TWENTY-FIVE CENTS

C A L I F O R N I A

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S E C O N D E D I T I O N 1 9 9 7

INTRODUCTION

Eight islands lie off the coast of southern California. These eight islands have been divided into two major groups: 1) the Northern Channel Islands (San Miguel, Santa Rosa, Santa Cruz, and Anacapa), and 2) the Southern Channel Islands (Santa Barbara, San Nicolas, Santa Catalina, and San Clemente). San Miguel, Santa Rosa, Anacapa, and Santa Barbara islands are managed by Channel Islands National Park, which was established in 1980 to protect the plants, animals, and cultural resources of these unique islands. Santa Cruz Island is managed jointly by the National Park Service (NPS) and The Nature Conservancy (TNC). Most of the island is owned by TNC; the eastern end is owned by NPS. San Nicolas and San Clemente islands are owned by the U.S. Navy, while most of Santa Catalina Island is owned by the Santa Catalina Island Conservancy. Each island is floristically unique due to a complex interplay of factors, including distance from the mainland and from adjacent islands, size of the island, local climate, maximum elevation, and geographic diversity.

This checklist treats plants found on the five islands that comprise Channel Islands National Park. All plants known from these islands are listed alphabetically by family within related plant groups (i.e., ferns and their allies, gymnosperms, dicots, and monocots). For the most part, taxonomic nomenclature follows *A Flora of Santa Cruz Island*, *The Jepson Manual: Higher Plants of California*, and/or *A Revised Flora of Santa Barbara Island*. We have intentionally omitted recognizing hybrids of species which tend to exhibit characteristics intermediate between those of the two parent forms (some hybrids, for example). Cultivated plants near buildings also have been excluded from the list. Park visitors are encouraged to record their observations, and to report any which add to, or differ from, this list. This will help to update our knowledge of island plants, and will be useful when revisions are made to this checklist.

The scientific name of each plant is followed by synonyms or misapplied names (in parentheses) and then by one or more common names if any are known. Entries in the status column identify plants which have a limited distribution or are considered to be species of special environmental concern. The additional columns indicate the known distribution of a plant within Channel Islands National Park. Occurrence on an island is indicated by a letter symbol for each island.

These islands support many of the same plants as the adjacent southern California mainland, yet a number of the species found on these islands are found nowhere else in the world. This checklist includes 774 plant taxa (including subspecies, varieties and forms) of plants currently known from

Channel Islands National Park. The symbol “~” indicates the former scientific name of a plant. Of these, seventy-four taxa are restricted to one or more of these islands. Plants which have such a restricted distribution are referred to as island endemics. Twenty-one of these plants are found on only one island; these are called single island endemics, and are indicated by “E” in the status column in the checklist. Fifty-three of these plants are known from more than one island; these are indicated by “E+” in the checklist.

Twenty-three native plants on this checklist are listed as endangered or threatened or are under consideration for listing by federal and/or state government and therefore are protected under the Endangered Species Act of 1973 and/or the California Endangered Species Act of 1984. Species in these categories are identified in the checklist by “s”. Additionally, sixty-four species that are considered rare or of special environmental concern by the California Native Plant Society (CNPS) or the California Natural Diversity Database (CNDDB) are indicated by “♦”.

Each of the islands included in the park has experienced some degree of human settlement from the time of the Chumash Indians, through ranching operations, to management as a National Park. Human activities, especially in the past two hundred years, have altered the flora of the islands through the introduction of alien (non-native) plants and animals. This checklist identifies 196 kinds of plants whose natural distribution, up to the time of European contact, did not include California. On this basis, they are assumed to be introduced to the islands, and are identified as alien species (noted by “*” next to the scientific name in the checklist). There are, in addition, thirteen plant species native to the California mainland that have been accidentally or deliberately introduced to the islands. These are indicated as alien “*” only next to the symbol for the particular island for which this status is appropriate. These presumed introductions are determined on the basis of planting records, the lack of any early evidence for their presence, the fact that they occur primarily in disturbed habitats, and/or an island location which is a great distance outside of the species’ normal range.

It is the policy of Channel Islands National Park and of The Nature Conservancy to maintain or restore lands under their stewardship toward conditions that prevailed before European settlement, where possible. Therefore, some alien plant species have been removed through alien weed control. These eradicated plants are indicated in the checklist by “!!”.

Some native plants are known or assumed to have been extirpated on one or more islands through habitat disturbance by feral animals, ranching or farming activities, or other disturbances. These extirpated plants are identified in the checklist by “!”. However, recent re-discovery of several of these plants, upon removal of the sources of habitat disturbance, encourages us to continue to search for more. Under the protection and management of the National Park Service, scientists are studying ways to reduce the effects of alien ani-

als and plants on native plant species, and to preserve the habitat of those ants identified by the federal and state governments, and public and private nervation agencies, as species of concern.

ccess to some of the Channel Islands is restricted, to protect fragile plant d animal communities, as well as to respect the right of private landown- s. Contact park headquarters, (805) 658-5711, for the most up-to-date formation about landing permits.

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LEGEND

- | | |
|----------------------|---|
| E..... | species is endemic to only one island |
| E ⁺ | species is endemic to several of the California Channel Islands |
| * | alien plant, accidentally or deliberately introduced since European contact |
| ! | presumed extirpated |
| !! | eradicated deliberately as weed control |
| s | species with federal or state protected status |
| ♦ | rare species, without legal status |
| ? | questionable identity or locale |
| ~ | synonym or misapplied name |

FERNS AND FERN ALLIES

BLECHNACEAE (Chain Fern Family)	
<i>Woodwardia fimbriata</i> giant chain fern	R C
DENNSTAEDTIACEAE (Bracken Fern Family)	
<i>Pteridium aquilinum</i> v. <i>pubescens</i> western bracken fern	R C
DRYOPTERIDACEAE (Wood Fern Family)	
<i>Athyrium felix-femina</i> v. <i>cyclosorum</i> western lady fern	R? C
<i>Cystopteris fragilis</i> fragile fern	C
<i>Dryopteris arguta</i> wood fern	M R C A
<i>Polystichum munitum</i> western sword fern	R C
EQUISETACEAE (Horsetail Family)	
<i>Equisetum hyemale</i> s. <i>affine</i> scouring rush	R C
<i>Equisetum laevigatum</i> smooth scouring rush	R C
<i>Equisetum telmateia</i> s. <i>braunii</i> giant horsetail	C
POLYPODIACEAE (Polypody Family)	
<i>Polypodium californicum</i> California polypody	R C A B
<i>Polypodium scouleri</i> leather-leaf fern; coast polypody	C
PTERIDACEAE (Maiden Hair Family)	
<i>Adiantum aleuticum</i> (~ <i>A. pedatum</i> s. <i>aleuticum</i>) five-finger maidenhair	C
<i>Adiantum capillus-veneris</i> southern maidenhair	R C A
<i>Adiantum jordanii</i> California maidenhair	M R C A
<i>Aspidotis californica</i> California lace fern	C
<i>Cheilanthes clevelandii</i> Cleveland's lip fern	R C
<i>Cheilanthes cooperae</i> Mrs. Cooper's lip fern	C
<i>Pellaea andromedifolia</i> coffee fern	M R C A

	ISLANDS					
	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Pellaea mucronata</i> v. <i>mucronata</i> bird's foot fern			R	C		
<i>Pentagramma triangularis</i> s. <i>triangularis</i> (~ <i>Pityrogramma t. v. t.</i>) gold-back fern		M	R	C	A	
<i>Pentagramma triangularis</i> s. <i>viscosa</i> (~ <i>Pityrogramma t. v. v.</i>) silver-back fern			R	C		
ELAGINELLACEAE (Spike-Moss Family)						
<i>Selaginella bigelovii</i> bushy spike-moss			R	C	A	
CONIFERS						
UPRESSACEAE (Cypress Family)						
<i>Cupressus macrocarpa</i> Monterey cypress			R*	C*	A*!	
NACEAE (Pine Family)						
<i>Pinus muricata</i> forma <i>muricata</i> Bishop pine			R	C		
<i>Pinus muricata</i> forma <i>remorata</i> Santa Cruz Island pine			R	C		
* <i>Pinus pinea</i> Italian stone pine				C		
<i>Pinus radiata</i> Monterey pine			M*!!			
<i>Pinus torreyana</i> s. <i>insularis</i> Santa Rosa Island Torrey pine		E♦		R		
DICOTYLEDONOUS FLOWERING PLANTS						
CERACEAE (Maple Family)						
<i>Acer macrophyllum</i> bigleaf maple				C		
DOXACEAE (Adoxa Family)						
<i>Sambucus mexicana</i> elderberry			R	C		
IZOACEAE (Iceplant Family)						
* <i>Carpobrotus chilensis</i> (~ <i>C. aequilaterus</i>) sea-fig		M	R	C	A	B
* <i>Carpobrotus edulis</i> hottentot-fig			R	C	A	
* <i>Malephora crocea</i>					A	

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	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
* <i>Mesembryanthemum crystallinum</i> crystalline iceplant		M	R	C	A	B
* <i>Mesembryanthemum nodiflorum</i> small-flowered iceplant		M	R	C	A	B
* <i>Tetragonia tetragonioides</i> New Zealand spinach		M	R	C	A	
AMARANTHACEAE (Amaranth Family)						
* <i>Amaranthus albus</i> tumbleweed				R	C	A
<i>Amaranthus blitoides</i> prostrate pigweed				R	C	
* <i>Amaranthus deflexus</i> low amaranth				C		
<i>Amaranthus powellii</i>				C	A	
ANACARDIACEAE (Sumac Family)						
<i>Rhus integrifolia</i> lemonade berry		M	R	C	A	
<i>Rhus ovata</i> sugar bush				C		
* <i>Schinus molle</i> Peruvian pepper tree				R	C	
<i>Toxicodendron diversilobum</i> poison oak		M	R	C	A	
APIACEAE (Celery or Carrot Family)						
<i>Apiastrum angustifolium</i> wild celery		M	R	C	A	B
* <i>Apium graveolens</i> celery				R	C	
<i>Berula erecta</i> cut-leaved water parsnip			M		C	
<i>Bowlesia incana</i> bowlesia				R	C	
* <i>Conium maculatum</i> poison hemlock				C		
<i>Daucus pusillus</i> rattlesnake weed		M	R	C	A	B
* <i>Foeniculum vulgare</i> sweet fennel		M	R	C		
<i>Lomatium caruifolium</i> caraway-leaf lomatium		M	R	C		
<i>Sanicula arguta</i> sharp-toothed snakeroot		M	R	C	A	
<i>Sanicula hoffmannii</i> Hoffmann's snakeroot ♦				R!	?C	
* <i>Torilis nodosa</i> knotted hedge-parsley		M	R	C		
<i>Yabea microcarpa</i> (~ <i>Caucaulis m.</i>) California hedge-parsley					C	

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	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
POCYNACEAE (Dogbane Family)						
* <i>Vinca major</i> periwinkle						C
SCLEPIADACEAE (Milkweed Family)						
<i>Asclepias fascicularis</i> narrowleaf milkweed			R	C		
STERACEAE (Sunflower Family)						
<i>Achillea millefolium</i> yarrow		M	R	C	A	B
<i>Achyraea mollis</i> blow-wives			R	C		
<i>Acourtia microcephala</i> (~ <i>Perezia m.</i>) sacapellote			R	C		
<i>Agoseris apargioides</i> v. <i>apargioides</i> seaside-dandelion			R			
<i>Agoseris grandiflora</i> large-flowered mountain-dandelion		M	R	C		
<i>Agoseris heterophylla</i> mountain-dandelion			R			
<i>Amblyopappus pusillus</i> pineapple weed		M	R	C	A	B
<i>Ambrosia acanthicarpa</i> annual burweed						A*!!
<i>Ambrosia chamissonis</i> beachbur; silver beach-weed		M	R	C	A	
<i>Ambrosia psilostachya</i> (~ <i>A. p. v. californica</i>) western ragweed		M*?R*?				
* <i>Anthemis cotula</i> mayweed			R	C		
* <i>Arctium</i> sp. burdock			R			
<i>Artemisia californica</i> coastal sagebrush		M	R	C	A	B
<i>Artemisia douglasiana</i> mugwort			R	C		
<i>Artemisia nesiotica</i> (~ <i>A. c. v. insularis</i>) island sagebrush		E+				B
<i>Aster chilensis</i> common California aster			R	C		
<i>Aster radulinus</i> rough-leaved aster			R	C		
<i>Aster subulatus</i> v. <i>ligulatus</i> (~ <i>A. exilis</i>) slim aster			R	C		

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	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Baccharis douglasii</i> sticky baccharis		M	R	C		
<i>Baccharis emoryi</i> Emory's baccharis						B
<i>Baccharis pilularis</i> (~ <i>B. p. s. consanguinea</i>) coyote brush		M	R	C	A	B
<i>Baccharis plummerae</i> s. <i>plummerae</i> Plummer's baccharis					C	A
<i>Baccharis salicifolia</i> (~ <i>B. glutinosa</i>) mulefat; seep-willow		M	R	C	A	
<i>Blennosperma nanum</i> v. <i>nanum</i>					C	
<i>Brickellia californica</i> California boneset					C	A
* <i>Carduus pycnocephalus</i> Italian thistle		M	R			
* <i>Centaurea melitensis</i> tocalote		M	R	C	A	B!
* <i>Centaurea solstitialis</i> yellow star-thistle						C
<i>Chaenactis glabriuscula</i> v. <i>lanosa</i> pincushion flower					R	
* <i>Chamomilla suaveolens</i> (~ <i>Matricaria matricarioides</i>) pineapple weed			R	C	A	
* <i>Chrysanthemum coronarium</i> garland chrysanthemum					C	
* <i>Cichorium intybus</i> chicory					C	
<i>Cirsium brevistylum</i> Indian thistle					C	
<i>Cirsium occidentale</i> v. <i>californicum</i> (~ <i>C. californicum</i>) California thistle				R	C	
<i>Cirsium occidentale</i> v. <i>occidentale</i> cobwebby thistle		M	R	C		
<i>Cirsium occidentale</i> v. <i>venustum</i> (~ <i>C. proteanum</i>) red thistle					R	
* <i>Cirsium ochrocentrum</i> Beaumont thistle				R	!!	
* <i>Cirsium vulgare</i> bull thistle		M	R	C		
* <i>Cnicus benedictus</i> blessed thistle					C	

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	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
* <i>Conyza bonariensis</i> flax-leaved fleabane		M	R	C	A	B
*? <i>Conyza canadensis</i> horseweed		M	R	C	A	B
<i>Conyza coulteri</i> Coulter's conyza		M				B
<i>Coreopsis gigantea</i> giant coreopsis		M	R	C	A	B
* <i>Cotula australis</i> Australian brass buttons			R	C	A	B
* <i>Cotula coronopifolia</i> brass buttons		M	R	C	A	
<i>Encelia californica</i> bush sunflower			R?	C	A	B
* <i>Erechtites glomerata</i> (~ <i>E. arguta</i>) Australasian fireweed		M		C		
<i>Ericameria ericoides</i> (~ <i>Haplopappus e.</i>) mock heather		M!				
<i>Ericameria</i> sp.				C		
<i>Erigeron foliosus</i> v. <i>foliosus</i> fleabane		M	R	C		
<i>Erigeron foliosus</i> v. <i>stenophyllus</i> fleabane				C	A	
<i>Erigeron glaucus</i> seaside daisy		M	R	C	A	
<i>Erigeron sanctarum</i> saint's daisy	♦		R	C		
<i>Eriophyllum confertiflorum</i> v. <i>confertiflorum</i> golden yarrow		M	R	C	A	
<i>Eriophyllum nevinii</i> silver lace	E ⁺ ♦					B
<i>Eriophyllum staechadifolium</i> seaside woolly sunflower		M	R	C	A	
<i>Euthamia occidentalis</i> (~ <i>Solidago o.</i>) western goldenrod					A	
<i>Filago californica</i> California filago		M	R	C	A	B
* <i>Filago gallica</i> (~ <i>Logfia gallica</i>) narrow-leaved filago			R	C		
<i>Gnaphalium bicolor</i> bicolored everlasting		M	R	C	A	B
<i>Gnaphalium californicum</i> green everlasting		M	R	C	A	B
<i>Gnaphalium canescens</i> s. <i>beneolens</i> (~ <i>G. beneolens</i>) fragrant everlasting			R	C		

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<i>Gnaphalium canescens</i> s. <i>microcephalum</i> (~ <i>G. microcephalum</i>) white everlasting			R	C	A	B
* <i>Gnaphalium luteo-album</i> weedy cudweed		M	R	C	A	B
<i>Gnaphalium palustre</i> lowland cudweed				C		
<i>Gnaphalium purpureum</i> purple cudweed		M	R	C	A	
<i>Gnaphalium ramosissimum</i> pink everlasting				C		
<i>Gnaphalium stramineum</i> (~ <i>G. chilense</i>) cotton-batting		M	R	C	A	
<i>Grindelia camporum</i> v. <i>bracteosum</i> gumplant			R	C	A	
<i>Grindelia hirsutula</i> v. <i>hirsutula</i>			R			
<i>Grindelia stricta</i> v. <i>platyphylla</i>		M!	R	C	A	
<i>Hazardia detonsa</i> (~ <i>Haplopappus d.</i>) Northern Island hazardia	E ⁺ ♦		R	C	A	
<i>Hazardia squarrosa</i> v. <i>grindelioides</i> (~ <i>Haplopappus</i> s. v. g.) saw-toothed goldenbush		M	R	C	A	
<i>Helianthus annuus</i> (~ <i>H. a. s. lenticularis</i>) common sunflower				C	A	
<i>Hemizonia clementina</i> island tarweed	E ⁺ ♦			C	A	B
<i>Hemizonia fasciculata</i> common tarweed			R	C	A	B
<i>Hemizonia fitchii</i> spikeweed				C*		
<i>Hemizonia increscens</i> s. <i>increscens</i> tarweed			R	C		
<i>Hesperivax sparsiflora</i> (~ <i>Evax s.</i>)			R			
<i>Heterotheca grandiflora</i> telegraph weed		R*?	C*?			
<i>Hieracium argutum</i> hawkweed			R	C		
* <i>Hypochaeris glabra</i> smooth cat's ear			R	C	A	
<i>Isocoma menziesii</i> v. <i>sedoides</i> (~ <i>Haplopappus</i> v. v. s.) prostrate coastal goldenbush		M	R	C	A	
<i>Isocoma menziesii</i> v. <i>vernonioides</i> (~ <i>Haplopappus</i> v. v. v.) coastal goldenbush		M	R	C	A	
<i>Jaumea carnosa</i>		M	R	C		

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* <i>Lactuca saligna</i> willow lettuce		M	R	C		
* <i>Lactuca serriola</i> prickly lettuce		M	R	C	A	
<i>Lasthenia californica</i> (~ <i>L. chrysostoma</i>) goldfields		M	R	C	A	B
<i>Lasthenia glabrata</i> s. <i>coulteri</i> Coulter's goldfields	♦		R			
<i>Layia platyglossa</i> tidytips		M	R	C		
<i>Lepidospartum squamatum</i> scale broom				C		
<i>Lessingia filaginifolia</i> v. <i>filaginifolia</i> (~ <i>Corethrogyne</i> f.) cudweed-aster		M	R	C	A	
<i>Lessingia filaginifolia</i> v. <i>viscidula</i> (~ <i>Corethrogyne</i> f. v. <i>viscidula</i>) cudweed-aster				C		
<i>Madia exigua</i> thread-stem tarweed				C		
<i>Madia gracilis</i> (~ <i>M. g. s. gracilis</i>) slender tarweed				C		
<i>Madia sativa</i> coast tarweed				C		
<i>Malacothrix clevelandii</i> Cleveland's chicory			R			
<i>Malacothrix coulteri</i> (~ <i>M. c. v. cognata</i>) snake's head			R	C		
<i>Malacothrix foliosa</i> s. <i>crispifolia</i> (Davis in ed.) Anacapa Island chicory	E♦				A	
<i>Malacothrix foliosa</i> s. <i>philbrickii</i> (Davis in ed.) (~ <i>M. philbrickii</i>) Santa Barbara Island chicory, Philbrick's island chicory	E♦					B
<i>Malacothrix incana</i> dune malacothrix; dunedelion		M	R	C!		
<i>Malacothrix indecora</i> Santa Cruz Island chicory	E ⁺ ₅	M	R	C		
<i>Malacothrix junakii</i> (Davis in ed.) Junak's island chicory	E				A	
<i>Malacothrix saxatilis</i> v. <i>implicata</i> cliff-aster	E ⁺	M	R	C	A	

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<i>Malacothrix similis</i>	E ⁺	M		C		
<i>Malacothrix squalida</i> island malacothrix	E ⁺ ₅			C	A	
<i>Micropus californicus</i> v. <i>californicus</i> slender cottonweed				R	C	
<i>Microseris douglasii</i> s. <i>tenella</i>		M	R	C		
<i>Microseris elegans</i>		M		C		
<i>Osteospermum fruticosum</i>				C!		
<i>Perityle emoryi</i> Emory's rock daisy			R	C	A	B
<i>Pluchea odorata</i> (~ <i>P. purpurascens</i>) salt marsh fleabane				C		
<i>Psilocarphus tenellus</i> v. <i>tenellus</i> slender woolly-heads			R	C		
<i>Rafinesquia californica</i> California chicory			R	C	A	B
<i>Senecio aphanactis</i> California groundsel; rayless ragwort	♦		R	C		
<i>Senecio flaccidus</i> v. <i>douglasii</i> (~ <i>Senecio douglasii</i> s. <i>d.</i>) bush groundsel				C		
* <i>Senecio mikanioides</i> German-ivy			R	C!		
* <i>Senecio vulgaris</i> common groundsel		M	R	C	A	
* <i>Silybum marianum</i> milk thistle			R	C	A!	B!
<i>Solidago californica</i> California goldenrod			R	C		
* <i>Sonchus asper</i> prickly sow-thistle		M	R	C	A	
* <i>Sonchus oleraceus</i> common sow-thistle		M	R	C	A	B
* <i>Sonchus tenerrimus</i> slender sow-thistle						B
<i>Stebbinsoseris heterocarpa</i> (~ <i>Microseris h.</i>)			R	C	A	
<i>Stephanomeria cichoriacea</i> Tejon milk-aster			R	C		
<i>Stephanomeria diegensis</i> San Diego milk-aster			R	C		
<i>Stephanomeria exigua</i> s. <i>coronaria</i> milk-aster		M	R	C		
<i>Stephanomeria virgata</i> s. <i>virgata</i> tall milk-aster			R	C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Stylocline gnaphaloides</i> everlasting nest-straw			R	C		
* <i>Taraxacum officinale</i> (~ <i>T. laevigatum</i>) common dandelion			R	C		
* <i>Tragopogon porrifolius</i> salsify; oyster plant				C		
<i>Uropappus lindleyi</i> (~ <i>Microseris l.</i> , <i>M. linearifolia</i>) silver puffs		M	R	C	A	B
<i>Venegasia carpesioides</i> canyon sunflower			R	C		
*? <i>Xanthium spinosum</i> spiny clotbur		M	R	C		B!
*? <i>Xanthium strumarium</i> cocklebur				C		
ERBERIDACEAE (Barberry Family)						
<i>Berberis pinnata</i> s. <i>insularis</i> (~ <i>Mahonia p. s. i.</i>) island barberry		E ⁺ _s	R!?	C		A!?
DRAGINACEAE (Borage Family)						
<i>Amsinckia menziesii</i> v. <i>intermedia</i> (~ <i>A. i.</i>) common fiddleneck		M	R	C	A	B
<i>Amsinckia menziesii</i> v. <i>menziesii</i> small-flowered fiddleneck		M?		C		A
<i>Amsinckia spectabilis</i> v. <i>spectabilis</i> (~ <i>A. s.</i>) seaside fiddleneck		M	R	C	A	B
<i>Cryptantha clevelandii</i> common cryptantha		M	R	C	A	B
<i>Cryptantha leiocarpa</i> coast cryptantha		M?	R			
<i>Cryptantha maritima</i> v. <i>maritima</i> Guadalupe Island cryptantha						B
<i>Cryptantha micromeres</i> small-flowered cryptantha			R	C		
<i>Cryptantha muricata</i> (~ <i>C. m. v. jonesii</i>) prickly cryptantha				C		
<i>Heliotropium curassavicum</i> (~ <i>C. c. v. oculatum</i>) heliotrope		M	R	C		A
<i>Pectocarya linearis</i> s. <i>ferocula</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
slender comb-seed			R	C	A	
<i>Pectocarya penicillata</i> winged comb-seed				C		
<i>Plagiobothrys acanthocarpus</i> adobe popcorn flower				C		
<i>Plagiobothrys canescens</i> valley popcorn flower				R	C	A
<i>Plagiobothrys collinus</i> v. <i>gracilis</i> (~ <i>P. californicus</i> v. g.) California popcorn flower		M		C		A
BRASSICACEAE (Mustard Family)						
<i>Arabis glabra</i> tower mustard						C!?
<i>Arabis hoffmannii</i> Hoffmann's rock cress		E ⁺ _s		R		C
<i>Athysanus pusillus</i>						C
* <i>Brassica nigra</i> black mustard		M	R	C	A	B!!
* <i>Brassica rapa</i> (~ <i>B. campestris</i>) field mustard		M	R	C		
* <i>Cakile edentula</i> sea rocket		M	R			
* <i>Cakile maritima</i> sea rocket		M	R	C		A
* <i>Capsella bursa-pastoris</i> shepherd's purse		M	R	C		
<i>Cardamine californica</i> v. <i>californica</i> milk maids		M	R	C		A
<i>Cardamine oligosperma</i> bitter cress				C		
* <i>Cardaria draba</i> hoary cress				R	C	
<i>Descurainia pinnata</i> s. <i>menziesii</i> tansy mustard				R	C	A
<i>Dithyrea maritima</i> beach spectacle pod		♦	M			
<i>Draba cuneifolia</i> v. <i>integrifolia</i>				C		
<i>Erysimum ammophilum</i> coast wallflower		♦	M	R		
<i>Erysimum insulare</i> island wallflower		E ⁺ ♦	M	R	C	A
<i>Guillenia lasiophylla</i> (~ <i>Caulanthus l.</i>) California mustard		M	R	C		A B
* <i>Hirschfeldia incana</i> (~ <i>Brassica geniculata</i>)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
short-podded mustard		M	R	C		
<i>Hutchinsia procumbens</i>		M	R	C	A	B
<i>Lepidium latipes</i> v. <i>latipes</i> dwarf peppergrass				C		
<i>Lepidium nitidum</i> v. <i>nitidum</i> shining peppergrass		M	R	C	A	B
<i>Lepidium oblongum</i> v. <i>insulare</i> lentejilla		M	R	C	A	
<i>Lepidium virginicum</i> v. <i>robinsonii</i> Robinson's peppergrass	♦			C		
* <i>Lobularia maritima</i> sweet alyssum		M				
* <i>Raphanus raphanistrum</i> jointed charlock			R	C		
* <i>Raphanus sativus</i> wild radish		M	R	C		
*? <i>Rorippa nasturtium-aquaticum</i> (~ <i>Nasturtium officinale</i>) water cress				C		
<i>Sibara filifolia</i> island rock cress	E ⁺ ₅			C!?		
* <i>Sinapis arvensis</i> (~ <i>Brassica kaber</i>) charlock				C		
* <i>Sisymbrium irio</i> London rocket				A		
* <i>Sisymbrium officinale</i> hedge mustard		M		C		
* <i>Sisymbrium orientale</i>				A		
<i>Thysanocarpus conchuliferus</i> Santa Cruz Island lace pod	Es			C		
<i>Thysanocarpus curvipes</i> hairy lace pod				C		
<i>Thysanocarpus laciniatus</i> (~ <i>T. l.</i> v. <i>ramosus</i>) narrow-leaved lace pod				R	C	
ACTACEAE (Cactus Family)						
* <i>Opuntia ficus-indica</i> mission cactus				C	A	
<i>Opuntia littoralis</i> v. <i>littoralis</i> coastal prickly pear		M	R	C	A	B
<i>Opuntia oricola</i> tall prickly pear		M	R	C	A	B
<i>Opuntia prolifera</i> coastal cholla			R	C	A	B
AMPANULACEAE (Bellflower Family)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Githopsis diffusa</i> s. <i>diffusa</i> southern blue-cup				C		
<i>Triodanis biflora</i> Venus' looking glass			R	C		
CAPPARACEAE (Caper Family)						
<i>Isomeris arborea</i> (~ <i>Cleome isomeris</i>) bladderpod			R			
CAPRIFOLIACEAE (Honeysuckle Family)						
<i>Lonicera hispidula</i> v. <i>vacillans</i> California honeysuckle			R	C		
<i>Lonicera interrupta</i>			C			
<i>Lonicera subspicata</i> chaparral honeysuckle			R?	C		
<i>Symphoricarpos mollis</i> creeping snowberry			R	C		
CARYOPHYLLACEAE (Pink Family)						
<i>Cardionema ramosissimum</i> sandmat		M	R	C		
* <i>Cerastium glomeratum</i> mouse-eared chickweed		M	R	C	A	
* <i>Herniaria hirsuta</i> s. <i>cinerea</i>		M	R		B	
<i>Minuartia douglasii</i> (~ <i>Arenaria d.</i>) Douglas' sandwort			R	C		
<i>Polycarpon depressum</i> California polycarpon		M		C		
* <i>Polycarpon tetraphyllum</i> four-leaved all-seed		M	R	C	A	
<i>Sagina apetala</i> dwarf pearlwort		M	R	C		
<i>Sagina decumbens</i> s. <i>occidentalis</i> western pearlwort		M	R	C		
<i>Silene antirrhina</i> sleepy catchfly		M	R	C		
* <i>Silene gallica</i> windmill pink		M	R	C	A	B
<i>Silene laciniata</i> s. <i>major</i> Indian pink		M	R	C	A	
<i>Silene multinervia</i>				C		
* <i>Spergula arvensis</i> s. <i>arvensis</i> corn-spurrey; starwort			R			
* <i>Spergularia bocconii</i> sand spurrey				C	A	B
<i>Spergularia macrotheca</i> s. <i>macrotheca</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
sand spurrey		M	R	C	A	B
<i>Spergularia marina</i> salt marsh sand spurrey			R	C	A	B
* <i>Spergularia villosa</i> hairy sand spurrey			R			
* <i>Stellaria media</i> common chickweed		M	R	C	A	
<i>Stellaria nitens</i> shining chickweed			R	C		
HENOPODIACEAE (Goosefoot Family)						
<i>Aphanisma blitoides</i> aphanisma	♦		R	C	A	B
<i>Atriplex argentea</i> s. <i>expansa</i> silverscale			R	C		
<i>Atriplex californica</i> California saltbush		M	R	C	A	B
<i>Atriplex coulteri</i> Coulter's saltscale	♦	M	R	C	A	
<i>Atriplex lentiformis</i> s. <i>breweri</i> Brewer's saltbush				C	A	
<i>Atriplex leucophylla</i> seascale		M	R	C	A	
<i>Atriplex pacifica</i> south coast saltscale	♦		R	C	A	B
* <i>Atriplex semibaccata</i> Australian saltbush		M	R	C	A	B
<i>Atriplex serenana</i> v. <i>davisonii</i> Davidson's bractscale			R	C		
* <i>Atriplex triangularis</i> (~ <i>A. patula</i> s. <i>hastata</i>) spear-leaved saltbush		M		C		
<i>Atriplex watsonii</i> matscale		M	R	C	A	
* <i>Beta vulgaris</i> beet		M	R	C	A	
* <i>Chenopodium ambrosioides</i> Mexican tea, epazote			R	C		
<i>Chenopodium berlandieri</i> (~ <i>C.b.</i> v. <i>sinuatum</i>) pitted goosefoot			R	C	A	
<i>Chenopodium californicum</i> soaproot		M	R	C	A	B
* <i>Chenopodium multifidum</i> cutleaf goosefoot			R			
* <i>Chenopodium murale</i> nettle-leaf goosefoot		M	R	C	A	B
<i>Monolepis nuttalliana</i>		M	R	C		B
<i>Salicornia subterminalis</i> (~ <i>Arthrocnemum</i> s.)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
Parish's glasswort		M	R	C		
<i>Salicornia virginica</i> pickleweed		M	R	C	A	
* <i>Salsola tragus</i> (~ <i>S. iberica</i>) Russian-thistle; tumbleweed				R	C	
<i>Suaeda taxifolia</i> (~ <i>S. californica</i> v. <i>pubescens</i>) sea blite	♦	M	R	C	A	B
CISTACEAE (Rockrose Family)						
<i>Helianthemum greenei</i> island rushrose	E ⁺ ₅	M!	R?	C		
<i>Helianthemum scoparium</i> rushrose			R	C		
CONVOLVULACEAE (Morning Glory Family)						
<i>Calystegia macrostegia</i> s. <i>amplissima</i> southern islands morning glory	E ⁺ ♦					B
<i>Calystegia macrostegia</i> s. <i>macrostegia</i> northern islands morning glory	E ⁺	M	R	C	A	
<i>Calystegia soldanella</i> beach morning glory		M	R	C		
* <i>Convolvulus arvensis</i> bindweed			R	C		
<i>Convolvulus simulans</i>				C		
<i>Cressa truxillensis</i> alkali weed		M	R	C	A	
<i>Dichondra occidentalis</i> western dichondra	♦	M	R	C		
CRASSULACEAE (Stonecrop Family)						
<i>Crassula connata</i> (~ <i>Tillea erecta</i>) pygmy weed			M	R	C	A B
<i>Dudleya blochmaniae</i> s. <i>insularis</i> Santa Rosa Island live-forever	E ₅		R			
<i>Dudleya caespitosa</i> sand-lettuce						A
<i>Dudleya candelabrum</i> candleholder dudleya	E ⁺ ♦	M	R	C		
<i>Dudleya greenei</i> Greene's dudleya	E ⁺ ♦	M	R	C		
<i>Dudleya gnoma</i> (McCabe in ed.) East Point dwarf dudleya	E ₅		R			
<i>Dudleya nesiotica</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
Santa Cruz Island live-forever	Es			C		
<i>Dudleya traskiae</i>						
Santa Barbara Island live-forever	Es					B
UCURBITACEAE (Cucumber or Gourd Family)						
<i>Cucurbita foetidissima</i> calabazilla				C*?		
<i>Marah fabaceus</i> California man-root				C		
<i>Marah macrocarpus</i> v. <i>major</i> wild-cucumber	E ⁺ ?	M	R	C	A	B
USCUTACEAE (Dodder Family)						
<i>Cuscuta californica</i> California dodder				R		
<i>Cuscuta pentagona</i> (~ <i>C. campestris</i>) western field dodder		M				
<i>Cuscuta salina</i> v. <i>major</i> salt marsh dodder			R	C	A	
<i>Cuscuta subinclusa</i> (~ <i>C. ceanothi</i>) canyon dodder				C		
RICACEAE (Heather Family)						
<i>Arbutus menziesii</i> madrone				C		
<i>Arctostaphylos confertiflora</i>						
Santa Rosa Island manzanita	Es		R			
<i>Arctostaphylos insularis</i>						
Santa Cruz Island manzanita	E			C		
<i>Arctostaphylos tomentosa</i> s. <i>insulicola</i> island manzanita	E ⁺ ♦		R	C		
<i>Arctostaphylos tomentosa</i> s. <i>subcordata</i> subcordate manzanita	♦		R	C		
<i>Arctostaphylos viridissima</i> McMinn's manzanita	E♦			C		
<i>Comarostaphylis diversifolia</i> s. <i>planifolia</i> summer-holly	E ⁺		R	C	A	
<i>Vaccinium ovatum</i> California huckleberry			R	C		
JPHORBIACEAE (Spurge Family)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
* <i>Chamaesyce maculata</i> spotted spurge				C	A? B?	
<i>Eremocarpus setigerus</i> dove weed			R	C		
<i>Euphorbia misera</i> cliff spurge	♦			C		
* <i>Euphorbia peplus</i> petty spurge			R	C		
* <i>Ricinus communis</i> castor bean				C!		
<i>Stillingia linearifolia</i>				C		
FABACEAE (Pea Family)						
* <i>Acacia melanoxydon</i> blackwood acacia				C		
* <i>Albizia lophantha</i> (~ <i>A. distachya</i>) plume acacia				C		
<i>Astragalus curtipes</i>						
San Luis Obispo milkvetch		M	R			
<i>Astragalus didymocarpus</i> v. <i>didymocarpus</i> common dwarf locoweed		M	R	C	A	
<i>Astragalus gambelianus</i> Gambel's dwarf locoweed				C		
<i>Astragalus miguelensis</i> San Miguel Island locoweed	E ⁺ ♦	M	R	C	A	
<i>Astragalus traskiae</i> Trask's locoweed	E ⁺ §					B
<i>Astragalus trichopodus</i> s. <i>lonchus</i> (~ <i>A. t. s. leucopsis</i>) southern California locoweed			R	C	A	
<i>Lathyrus vestitus</i> v. <i>vestitus</i> (~ <i>L. laetiflorus</i> s. <i>barbarae</i>) wild sweet pea			R	C	A	
<i>Lotus argophyllus</i> s. <i>niveus</i> Santa Cruz Island silver lotus	Es			C		
<i>Lotus argophyllus</i> s. <i>ornithopus</i> silver lotus	E ⁺					B
* <i>Lotus corniculatus</i> bird's foot trefoil				C		
<i>Lotus dendroideus</i> v. <i>dendroideus</i> island deerweed	E ⁺ ♦		R	C	A	
<i>Lotus dendroideus</i> v. <i>veatchii</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
San Miguel Island deerweed	♦	M				
<i>Lotus grandiflorus</i> v. <i>grandiflorus</i> chaparral lotus			R	C		
<i>Lotus hamatus</i> small-flowered lotus			R	C		
<i>Lotus micranthus</i> San Diego lotus				C		
<i>Lotus purshianus</i> v. <i>purshianus</i> Spanish clover				C		
<i>Lotus salsuginosus</i> v. <i>salsuginosus</i> coastal lotus		M	R	C	A	
<i>Lotus strigosus</i> bishop's lotus		M	R	C	A	
<i>Lotus wrangelianus</i> (~ <i>L. subpinnatus</i>)		M	R	C	A	
<i>Lupinus albifrons</i> v. <i>douglasii</i> silver lupine		M	R	C	A	
<i>Lupinus arboreus</i> coastal bush lupine		M	R	C?		
<i>Lupinus bicolor</i> dove lupine		M	R	C	A	
<i>Lupinus chamissonis</i> dune lupine		M	R?			
<i>Lupinus concinnus</i> (~ <i>L. agardhianus</i>) bajada lupine			R	C		
<i>Lupinus hirsutissimus</i> stinging lupine			R	C	A	
<i>Lupinus microcarpus</i> small-seeded lupine		M?	R	C		
<i>Lupinus succulentus</i> succulent lupine		M	R	C	A	
<i>Lupinus truncatus</i> truncate lupine			R	C	A	
<i>Lupinus variicolor</i>		M				
* <i>Medicago polymorpha</i> (~ <i>M. denticulata</i>) bur-clover		M	R	C	A	B
* <i>Medicago sativa</i> alfalfa		M	R	C	A	
* <i>Melilotus albus</i> white sweet-clover				C	A	
* <i>Melilotus indicus</i> yellow sweet-clover		M	R	C	A	B
<i>Pickeringia montana</i> v. <i>montana</i> chaparral pea				C		
* <i>Pisum sativum</i> garden pea				C		
* <i>Robinia pseudoacacia</i> black locust				C		
<i>Trifolium albopurpureum</i> rancheria clover			R	C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Trifolium barbigerum</i> bearded clover		M	R			
<i>Trifolium ciliolatum</i> tree clover			R	C		
<i>Trifolium depauperatum</i> v. <i>truncatum</i> (~ <i>T. amplexens</i> v. <i>t.</i>) dwarf bladder clover		M	R	C	A	
<i>Trifolium fucatum</i> bull clover		M	R	C	A	
<i>Trifolium gracilentum</i> pinpoint clover		M	R	C	A	B
<i>Trifolium macraei</i> Chilean clover			R	C		
<i>Trifolium microcephalum</i> small-headed clover		M	R	C	A	
<i>Trifolium palmeri</i> southern islands clover	E ⁺ ♦				A	B
<i>Trifolium variegatum</i>					C	
<i>Trifolium willdenovii</i> (~ <i>T. tridentatum</i>) tomcat clover		M	R	C	A	B
<i>Vicia americana</i> American vetch		M	R	C		
* <i>Vicia benghalensis</i> purple vetch				C	A	
<i>Vicia hassei</i> Hasse's vetch		M	R	C	A	
<i>Vicia ludoviciana</i> v. <i>ludoviciana</i> (~ <i>V. exigua</i>) slender vetch			R	C	A	
* <i>Vicia sativa</i> s. <i>nigra</i> narrow-leaved vetch			R			
* <i>Vicia sativa</i> s. <i>sativa</i> spring vetch			R	C	A	
FAGACEAE (Oak Family)						
<i>Quercus agrifolia</i> v. <i>agrifolia</i> coast live oak			R	C		
<i>Quercus chrysolepis</i> canyon live oak				C	A	
<i>Quercus douglasii</i> blue oak					C	
<i>Quercus dumosa</i> Nuttall's scrub oak	♦				C!	?
<i>Quercus engelmannii</i> Engelmann oak	♦			R		
<i>Quercus kelloggii</i> California black oak					C	
<i>Quercus lobata</i> valley oak				R	C	
<i>Quercus x macdonaldii</i> MacDonald oak				R	C	
<i>Quercus pacifica</i> (~ <i>Q. dumosa</i> v. <i>polycarpa</i>)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
island scrub oak	E ⁺		R	C		
<i>Quercus parvula</i> v. <i>parvula</i>						
Santa Cruz Island oak	♦			C		
<i>Quercus tomentella</i> island oak	E ⁺		R	C	A	
RANKENIACEAE (Frankenia Family)						
<i>Frankenia salina</i> (~ <i>F. grandifolia</i>)						
alkali-heath; yerba reuma		M	R	C	A	
ARRYACEAE (Silk-Tassel Family)						
<i>Garrya veatchii</i> silk-tassel				C		
ENTIANACEAE (Gentian Family)						
<i>Centaurium davyi</i> centaury			R	C		
ERANIACEAE (Geranium Family)						
* <i>Erodium botrys</i> broad-leaf filaree			R	C		
<i>Erodium brachycarpum</i> (~ <i>E. obtusipicatum</i>)			R			
* <i>Erodium cicutarium</i> redstem filaree		M	R	C	A	B
<i>Erodium macrophyllum</i> big-leaved filaree				C!		
* <i>Erodium moschatum</i> whitestem filaree		M	R	C	A	B
<i>Geranium carolinianum</i> Carolina cranesbill			R	C		
* <i>Geranium dissectum</i> cutleaf geranium			R			
* <i>Pelargonium x hortorum</i> geranium			R	C		
ROSSULARIACEAE (Currant Or Gooseberry Family)						
<i>Ribes malvaceum</i> v. <i>malvaceum</i>						
chaparral currant			R	C	A	
<i>Ribes thacherianum</i>						
Santa Cruz Island gooseberry	E♦			C		
YDROPHYLLACEAE (Waterleaf Family)						
<i>Emmenanthe penduliflora</i> v. <i>penduliflora</i>						
whispering bells				C		
<i>Eucrypta chrysanthemifolia</i> v.						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>chrysanthemifolia</i>		M	R	C	A	B
<i>Nemophila pedunculata</i>		M	R	C		
<i>Phacelia cicutaria</i> v. <i>hispida</i>						
caterpillar phacelia			R	C	A	
<i>Phacelia cicutaria</i> v. <i>hubbyi</i>				C		
<i>Phacelia distans</i> wild heliotrope		M	R	C	A	B
<i>Phacelia grandiflora</i> large-flowered phacelia			R?			
<i>Phacelia insularis</i> v. <i>insularis</i>						
Northern Island phacelia	E ⁺ ₅	M	R			
<i>Phacelia ramosissima</i> v. <i>australitoralis</i>				R	C	
<i>Phacelia ramosissima</i> v. <i>montereyensis</i>		M	R			
<i>Phacelia viscida</i> sticky phacelia		M	R	C	A	
<i>Pholistoma auritum</i> v. <i>auritum</i> fiesta flower				C	B	
<i>Pholistoma racemosum</i>				C	B	
JUGLANDACEAE (Walnut Family)						
* <i>Juglans regia</i> English walnut				C		
LAMIACEAE (Mint Family)						
* <i>Lamium amplexicaule</i> henbit; dead-nettle				C		
<i>Lepechinia fragrans</i> fragrant pitcher-sage	♦		R	C		
<i>Salvia brandegeei</i> Brandegee's sage	♦		R			
<i>Salvia columbariae</i> chia			R	C		
<i>Salvia leucophylla</i> purple sage				C		
<i>Salvia mellifera</i> black sage				C	A	
<i>Satureja douglasii</i> yerba buena				C		
<i>Scutellaria tuberosa</i> skullcap			R	C		
<i>Stachys ajugoides</i>		M				
<i>Stachys bullata</i> wood-mint			R	C	A	
LOASACEAE (Stick-Leaf or Blazing Star Family)						
<i>Mentzelia affinis</i> hydra stick-leaf				C		
<i>Mentzelia micrantha</i> small-flowered stickleaf				C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
YTHRACEAE (Loosestrife Family)						
<i>Lythrum californicum</i> California loosestrife				C		
* <i>Lythrum hyssopifolium</i> common loosestrife			R	C		
ALVACEAE (Mallow Family)						
* <i>Alcea rosea</i> (~ <i>Althaea</i> r.) hollyhock				C		
<i>Eremalche exilis</i> (~ <i>Malvastrum exile</i>) white mallow				C		
<i>Lavatera assurgentiflora</i> s. <i>assurgentiflora</i> Northern Island tree mallow	E ⁺ ♦	M	R*?	C* A		
<i>Lavatera assurgentiflora</i> s. <i>glabra</i> Southern Island tree mallow	E ⁺ ♦			C*		
* <i>Lavatera cretica</i>			R	A		
<i>Malacothamnus fasciculatus</i> v. <i>nesioticus</i> Santa Cruz Island bush mallow	Es			C		
<i>Malvella leprosa</i> (~ <i>Sida</i> l.) alkali mallow				R		
<i>Sidalcea malviflora</i> s. <i>malviflora</i> checker bloom		M	R	C		
ORACEAE (Mulberry Family)						
* <i>Cannabis sativa</i> marijuana				C!!	B!!	
* <i>Ficus carica</i> common fig		M		C		
YOPORACEAE (Myoporum Family)						
* <i>Myoporum laetum</i> myoporum				C!!		
YRTACEAE (Myrtle Family)						
* <i>Eucalyptus camaldulensis</i> river red gum			R	C		
* <i>Eucalyptus globulus</i> blue gum			R	C	A	B!
* <i>Eucalyptus sideroxylon</i> red iron bark				C		
* <i>Eucalyptus tereticornis</i> forest red gum			R	C		
YCTAGINACEAE (Four-o'clock Family)						
<i>Abronia latifolia</i> yellow sand-verbena			M!			
<i>Abronia maritima</i> sticky sand-verbena	♦	M	R	C	A	

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Abronia umbellata</i> beach sand-verbena		M	R	C		
<i>Mirabilis californica</i> wishbone bush			R	C	A	B
OLEACEAE (Olive Family)						
* <i>Olea europaea</i> olive				C	A	B!!
ONAGRACEAE (Evening Primrose Family)						
<i>Camissonia californica</i>			R	C		
<i>Camissonia cheiranthifolia</i> s. <i>cheiranthifolia</i> beach primrose		M	R	C		B!
<i>Camissonia hirtella</i>				C		
<i>Camissonia ignota</i>				R	C	
<i>Camissonia intermedia</i>		M		C		
<i>Camissonia micrantha</i> small evening primrose		M	R	C	A	
<i>Camissonia robusta</i>		M		C		
<i>Camissonia strigulosa</i>				R		
<i>Clarkia davyi</i>				R		
<i>Clarkia epilobioides</i>				R	C	A
<i>Clarkia prostrata</i>				R		
<i>Clarkia purpurea</i> s. <i>quadrivulnera</i> purple godetia				R	C	
<i>Clarkia unguiculata</i> elegant clarkia				C		
<i>Epilobium brachycarpum</i> (~ <i>E. paniculatum</i>)				C		
<i>Epilobium canum</i> s. <i>angustifolium</i> (~ <i>Zauschneria californica</i>) California-fuchsia		M	R	C	A	
<i>Epilobium canum</i> s. <i>canum</i> (~ <i>Zauschneria</i> c.) California-fuchsia				C	A	
<i>Epilobium canum</i> s. <i>mexicanum</i> (~ <i>Zauschneria</i> m.) California-fuchsia				C		
<i>Epilobium ciliatum</i> s. <i>ciliatum</i> willow-herb		M		C		
* <i>Gaura drummondii</i> gaura				C		
<i>Ludwigia peploides</i> s. <i>peploides</i> marsh-purslane				C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Oenothera elata</i> s. <i>hirsutissima</i> (~ <i>O. hookeri</i> s. <i>venusta</i>) Hooker's evening primrose						C
ROBANCHACEAE (Broomrape Family)						
<i>Boschniakia strobilacea</i> California ground-cone		R				
<i>Orobanche bulbosa</i> chaparral broomrape		R	C			
<i>Orobanche californica</i> s. <i>grandis</i> California broomrape		R				
<i>Orobanche fasciculata</i> clustered broomrape		M	R	C	A	
<i>Orobanche parishii</i> s. <i>brachyloba</i> shortlobed broomrape	s	M	R	C		
<i>Orobanche uniflora</i> naked broomrape				C		
XALIDACEAE (Wood-Sorrel Family)						
<i>Oxalis albicans</i> s. <i>californica</i> California wood-sorrel						C
* <i>Oxalis corniculata</i> creeping wood-sorrel		R	C			
* <i>Oxalis pes-caprae</i> Bermuda buttercup				C		
* <i>Oxalis rubra</i> pink wood-sorrel		R				
PAVERACEAE (Poppy Family)						
<i>Dendromecon rigida</i> s. <i>harfordii</i> (~ <i>D. harfordii</i>) Northern Island bush poppy	E ⁺ ♦	R	C			
<i>Eschscholzia californica</i> California poppy		M	R	C		
<i>Eschscholzia ramosa</i> island poppy	E ⁺ ♦	R	C	B		
<i>Meconella denticulata</i>				C		
<i>Papaver californicum</i> fire poppy			R	C		
* <i>Papaver somniferum</i> opium poppy				C		
<i>Platystemon californicus</i> v. <i>californicus</i> cream cups		M	R	C	A	
<i>Platystemon californicus</i> v. <i>ciliatus</i> Santa Barbara Island cream cups	E♦					B
<i>Stylomecon heterophylla</i> wind poppy		M	R	C	A	B
ANTAGINACEAE (Plantain Family)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Plantago elongata</i> (~ <i>P. bigelovii</i> s. <i>californica</i>) coastal plantain		M	R	C		
<i>Plantago erecta</i> California plantain			R	C	A	
* <i>Plantago lanceolata</i> English plantain		M	C			
* <i>Plantago major</i> common plantain				C		
<i>Plantago maritima</i> v. <i>californica</i> alkali plantain			R			
<i>Plantago subnuda</i> (~ <i>P. hirtella</i> s. <i>galleottiana</i>)		M!?	R	C		
PLANTANACEAE (Sycamore Family)						
<i>Platanus racemosa</i> California sycamore				C*		
PLUMBAGINACEAE (Plumbago Family)						
<i>Armeria maritima</i> s. <i>californica</i> sea-thrift			R			
* <i>Limonium sinuatum</i> statice		M!		A!		
POLEMONIACEAE (Phlox Family)						
<i>Eriastrum filifolium</i>				C		
<i>Gilia achilleifolia</i> s. <i>multicaulis</i> California gilia			R			
<i>Gilia angelensis</i>				C		
<i>Gilia capitata</i> s. <i>abrotanifolia</i> ball gilia				C		
<i>Gilia clivorum</i> many-stemmed gilia		M	R	C	A	
<i>Gilia nevinii</i> island gilia	E ⁺ ♦		R	C	A	B
<i>Gilia tenuiflora</i> s. <i>hoffmannii</i> Hoffmann's slender-flowered gilia	Es		R			
<i>Linanthus dianthiflorus</i> fringed linanthus				C		
<i>Linanthus parviflorus</i> (~ <i>L. androsaceus</i>) common linanthus		M	R	C		
<i>Navarretia atractyloides</i>			R	C		
POLYGALACEAE (Milkwort Family)						
<i>Polygala californica</i> California milkwort				C		
POLYGONACEAE (Buckwheat Family)						
<i>Chorizanthe wheeleri</i> Wheeler's spine flower	E ⁺ ♦		R	C		
<i>Eriogonum arborescens</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
Santa Cruz Island buckwheat	E ⁺		R	C	A	
<i>Eriogonum cinereum</i> ashyleaf buckwheat			R			
<i>Eriogonum giganteum</i> s. <i>compactum</i>						
Santa Barbara Island buckwheat	E _s					B
<i>Eriogonum giganteum</i> s. <i>giganteum</i>						
St. Catherine's lace	E [♦]			C*		
<i>Eriogonum grande</i> v. <i>grande</i>						
island buckwheat	E ⁺ ♦		R?	C	A	
<i>Eriogonum grande</i> v. <i>rubescens</i>						
red buckwheat	E ⁺ ♦	M	R	C	A?	
<i>Lastarriaea coriacea</i> (~ <i>Chorizanthe</i> c.)			R	C		
* <i>Polygonum arenastrum</i> common knotweed			R	C	A	
* <i>Polygonum argyrocoleon</i> Persian knotweed				C		
<i>Polygonum lapathifolium</i> willow smartweed				C		
<i>Pterostegia drymarioides</i> fairy mist		M	R	C	A	B
* <i>Rumex acetosella</i> sheep sorrel			R	C		
* <i>Rumex conglomeratus</i> green dock			R	C		
* <i>Rumex crispus</i> curly dock		M	R	C	A	
<i>Rumex maritimus</i> (~ <i>R. fueginus</i>) golden dock		M				
* <i>Rumex pulcher</i> fiddle dock				C		
<i>Rumex salicifolius</i> v. <i>salicifolius</i> willow dock		M	R	C		
PORTULACACEAE (Purslane Family)						
<i>Calandrinia breweri</i> Brewer's calandrinia	♦		R	C		
<i>Calandrinia ciliata</i> (~ <i>C.c.</i> v. <i>menziesii</i>)						
red-maids		M	R	C	A	B
<i>Calandrinia maritima</i> seaside calandrinia	♦		R	C	A	B
<i>Calyptridium monandrum</i> pussypaws				C!		
<i>Claytonia parviflora</i> s. <i>parviflora</i> (~ <i>C. perfoliata</i>)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
v. <i>parviflora</i>) miner's lettuce		M		C		B
<i>Claytonia perfoliata</i> v. <i>mexicana</i>						
miner's lettuce		M	R	C	A	B
<i>Claytonia perfoliata</i> v. <i>perfoliata</i>						
miner's lettuce			R	C		
<i>Montia fontana</i> (~ <i>M.f.</i> s. <i>amportana</i>)						
water chickweed				C		
* <i>Portulaca oleracea</i> common purslane				C		
PRIMULACEAE (Primrose Family)						
* <i>Anagallis arvensis</i> scarlet pimpernel		M	R	C	A	B
<i>Centunculus minimus</i> (~ <i>Anagallis minima</i>)						
false pimpernel; chaffweed			R			
<i>Dodecatheon clevelandii</i> s. <i>insulare</i>						
shooting star		M	R	C	A	
<i>Samolus parviflorus</i> water pimpernel				C		
RANUNCULACEAE (Buttercup Family)						
<i>Clematis lasiantha</i> chaparral clematis				C		
<i>Clematis ligusticifolia</i> creek clematis			R	C		
<i>Clematis pauciflora</i> small-flowered clematis				C		
<i>Delphinium parryi</i> s. <i>maritimum</i> Parry's larkspur			M	R	C	A
<i>Ranunculus californicus</i> (~ <i>R.c.</i> v. <i>cuneatus</i>)						
California buttercup		M	R	C		
RESEDACEAE (Mignonette Family)						
<i>Oligomeris linifolia</i> oligomeris		M	R	C	A	B
RHAMNACEAE (Buckthorn Family)						
<i>Ceanothus arboreus</i> island ceanothus	E ⁺		R	C		
<i>Ceanothus megacarpus</i> s. <i>insularis</i>						
island big-pod ceanothus	E ⁺ ♦	M!	R	C	A	
<i>Ceanothus megacarpus</i> s. <i>megacarpus</i>						
big-pod ceanothus				C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Rhamnus californica</i> s. <i>californica</i> California coffee berry						C
<i>Rhamnus pirifolia</i> island redberry	E ⁺	M!	R	C		
ROSACEAE (Rose Family)						
<i>Adenostoma fasciculatum</i> v. <i>fasciculatum</i> chamise				R	C	
<i>Adenostoma fasciculatum</i> v. <i>prostratum</i> prostrate chamise	E ⁺ ?		R	C		
<i>Aphanes occidentalis</i> (~ <i>Alchemilla</i> o.)			R	C		
<i>Cercocarpus betuloides</i> v. <i>blancheae</i> island mountain mahogany	♦		R	C		
<i>Heteromeles arbutifolia</i> toyon		M	R	C	A	
<i>Holodiscus discolor</i> (~ <i>H. d.</i> v. <i>franciscanus</i>) cream bush					C	
<i>Lyonothamnus floribundus</i> s. <i>asplenifolius</i> Santa Cruz Island ironwood	E ⁺ ♦		R	C		
<i>Potentilla anserina</i> s. <i>pacifica</i> (~ <i>P. egedii</i> v. <i>grandis</i>) silverweed		M		C		
* <i>Prunus cultivars</i> plum, cherry				C		
<i>Prunus ilicifolia</i> s. <i>lyonii</i> island cherry	E ⁺		R	C	A	
<i>Rosa californica</i> California wild rose			R	C		
<i>Rubus ursinus</i> California blackberry		M	R	C		
UBIACEAE (Madder Family)						
<i>Galium angustifolium</i> s. <i>foliosum</i> narrow-leaved bedstraw	E ⁺		R	C	A	
*? <i>Galium aparine</i> cleavers		M	R	C	A	B
<i>Galium buxifolium</i> sea-cliff bedstraw	E ⁺ ₅	M		C		
<i>Galium californicum</i> s. <i>flaccidum</i> California bedstraw				C		
<i>Galium californicum</i> s. <i>miguelense</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
San Miguel Island bedstraw	E ⁺ ♦	M	R			
<i>Galium nuttallii</i> s. <i>insulare</i> Nuttall's island bedstraw	E ⁺ ♦		R	C		
<i>Galium porrigens</i> v. <i>porrigens</i> (~ <i>G. nuttallii</i> v. <i>ovalifolium</i>) climbing bedstraw				R	C	
SALICAEAE (Willow Family)						
<i>Populus balsamifera</i> s. <i>trichocarpa</i> (~ <i>P. t.</i>) black cottonwood				R	C	
<i>Populus fremontii</i> s. <i>fremontii</i> Fremont cottonwood					C	
<i>Salix exigua</i> (~ <i>S. hindsiana</i>) sandbar willow					C	
<i>Salix laevigata</i> (~ <i>S. bonplandiana</i>) red willow					C	
<i>Salix lasiolepis</i> arroyo willow		M	R	C	A	
<i>Salix lucida</i> s. <i>lasiandra</i> (~ <i>S. lasiandra</i>) yellow willow					C	
SAURURACEAE (Lizard-Tail Family)						
<i>Anemopsis californica</i> yerba mansa					C*	
SAXIFRAGACEAE (Saxifrage Family)						
<i>Heuchera maxima</i> island alum-root	E ⁺ ₅		R	C	A	
<i>Jepsonia malvifolia</i> island jepsonia	E ⁺ ♦		R	C		
<i>Lithophragma cymbalaria</i> mission star				R	C	
<i>Saxifraga californica</i> California saxifrage				R	C	
SCROPHULARIACEAE (Figwort Family)						
<i>Antirrhinum kelloggii</i> climbing snapdragon					C	
<i>Antirrhinum multiflorum</i> sticky snapdragon					C	
<i>Antirrhinum nuttallianum</i> s. <i>subsessile</i> Nuttall's snapdragon				M	R	C
<i>Castilleja affinis</i> s. <i>affinis</i> red paintbrush				M	R	C

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Castilleja attenuata</i> (~ <i>Orthocarpus attenuatus</i>) narrow-leaved owl's clover				C		
<i>Castilleja densiflora</i> (~ <i>Orthocarpus d.</i>) owl's clover		M	R	C		
<i>Castilleja exserta</i> (~ <i>Orthocarpus purpurascens</i>) purple owl's clover		M	R	C		
<i>Castilleja hololeuca</i> (~ <i>C. lanata</i> s. h.) island paintbrush	E ⁺ ♦	M	R	C	A	
<i>Castilleja mollis</i> soft-leaved paintbrush	Es	M!?	R			
<i>Collinsia heterophylla</i> Chinese houses			R			
<i>Gambelia speciosa</i> (~ <i>Galvezia</i> s.) island snapdragon	E ⁺ ♦					B?
<i>Keckiella cordifolia</i> climbing penstemon			R	C	A	
<i>Linaria canadensis</i> (~ <i>L. texana</i>) blue toadflax		M	R	C	A	
<i>Mimulus brandegeei</i> Santa Cruz Island monkeyflower	Es		C!			
<i>Mimulus cardinalis</i> scarlet monkeyflower			C			
<i>Mimulus flemingii</i> (~ <i>Diplacus parviflorus</i>) island monkeyflower	E ⁺ ♦		R	C	A	
<i>Mimulus floribundus</i> many-flowered monkeyflower			R			
<i>Mimulus guttatus</i> common monkeyflower			R	C		
<i>Mimulus longiflorus</i> (~ <i>Diplacus longiflorus</i>) bush monkeyflower			R	C		
<i>Scrophularia californica</i> s. <i>californica</i> California figwort			R			
* <i>Verbascum thapsus</i> common mullein			C			
* <i>Veronica anagallis-aquatica</i> water speedwell			C			
OLANACEAE (Nightshade Family)						
<i>Datura wrightii</i> (~ <i>D. meteloides</i>) jimson weed			R	C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Lycium californicum</i> California boxthorn		M	C	A	B	
<i>Lycium fremontii</i> Fremont's boxthorn		R				
* <i>Lycopersicum esculentum</i> tomato		M!!	C	A!!	B!!	
<i>Nicotiana clelandii</i> Cleveland's tobacco			C	A	B	
* <i>Nicotiana glauca</i> tree tobacco			C			
<i>Petunia parviflora</i> wild petunia		R				
<i>Solanum americanum</i> (~ <i>S. nodiflorum</i>) white nightshade						A
<i>Solanum clokeyi</i> (~ <i>S. wallacei</i> v. c.) island nightshade	E ⁺ ♦		R	C		
<i>Solanum douglasii</i> Douglas' nightshade		M	R	C	A	B
* <i>Solanum elaeagnifolium</i> silver-leaved horse nettle				C		
TAMARICACEAE (Tamarisk Family)						
* <i>Tamarix aphylla</i> athel		R				
* <i>Tamarix parviflora</i> (~ <i>T. tetrandra</i>) tamarisk				A		
* <i>Tamarix ramosissima</i> (~ <i>T. pentandra</i>) tamarisk		M	R	C		
TROPAEOLACEAE (Nasturtium Family)						
* <i>Tropaeolum majus</i> garden nasturtium						B!!
ULMACEAE (Elm Family)						
* <i>Ulmus x hollandica</i> Dutch elm				C		
URTICACEAE (Nettle Family)						
<i>Hesperocnide tenella</i> western nettle			R	C	B	
<i>Parietaria hespera</i> v. <i>californica</i> western pellitory		M	R	C	A	B
<i>Urtica dioica</i> s. <i>holosericea</i> giant creek nettle			R	C	A	
* <i>Urtica urens</i> dwarf nettle		M	R	C		
VALERIANACEAE (Valerian Family)						
* <i>Centranthus ruber</i> red valerian				C		
VERBENACEAE (Vervain Family)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Verbena lasiostachys</i> v. <i>scabrida</i> (~ <i>V. robusta</i>) verbena		M	R	C		
IOLACEAE (Violet Family)						
<i>Viola pedunculata</i> johnny jump-up			R	C		
IONOCOTYLEDONOUS FLOWERING PLANTS						
GAVACEAE						
* <i>Agave americana</i> century plant				C		
LILIACEAE						
<i>Allium lacunosum</i> v. <i>lacunosum</i> pitted onion			R	C		
<i>Allium praecox</i> early onion		M	R	C		
<i>Bloomeria crocea</i> s. <i>crocea</i> golden stars			R	C		
<i>Brodiaea jolonensis</i> dwarf brodiaea		M	R	C		
<i>Dichelostemma capitatum</i> blue dicks; wild hyacinth		M	R	C	A	B
<i>Triteleia hyacinthina</i> white triteleia				C		
MARYLLIDACEAE (Amaryllis Family)						
* <i>Amaryllis belladonna</i> naked lady		M			A	
* <i>Narcissus tazetta</i> narcissus				C		
RACEAE (Arum Family)						
* <i>Zantedeschia aethiopica</i> calla lily		M!				
RECAEAE (Palm Family)						
<i>Washingtonia filifera</i> California fan palm		M*				
CYPERACEAE (Sedge Family)						
<i>Carex barbarae</i> Santa Barbara sedge				C		
<i>Carex globosa</i> round-fruited sedge			R	C		
<i>Carex gracilior</i> slender sedge				R?		
<i>Carex harfordii</i> (~ <i>C. montereyensis</i>) Monterey sedge				C		
<i>Carex pansa</i> sand dune sedge		M?	R			
<i>Carex praegracilis</i> clustered field sedge		M?	R			

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
<i>Carex senta</i> rough sedge				C		
<i>Carex subbracteata</i>			R	C		
<i>Carex triquetra</i>				C		
<i>Carex tumulicola</i> foothill sedge			R	C		
* <i>Cyperus involucratus</i> umbrella sedge				C		
<i>Cyperus odoratus</i>				C		
<i>Eleocharis macrostachya</i> pale spikerush			R			
<i>Scirpus americanus</i> (~ <i>S. olneyi</i>) three-square			R			
<i>Scirpus californicus</i> California bulrush			R?	C		
<i>Scirpus cernuus</i> v. <i>californicus</i> low club rush		M	R			
<i>Scirpus maritimus</i> shore bulrush		M	C			
<i>Scirpus pungens</i> sharp bulrush			R	C		
IRIDACEAE (Iris Family)						
* <i>Chasmanthe floribunda</i> (~ <i>C. aethiopica</i>)		M!!				
* <i>Iris</i> sp.		M				
<i>Sisyrinchium bellum</i> blue-eyed grass		M	R	C		
JUNCACEAE (Rush Family)						
<i>Juncus balticus</i> wire rush		M	R			
<i>Juncus bufonius</i> toad rush		M	R	C	A	
<i>Juncus effusus</i> v. <i>pacificus</i> bog rush			R			
<i>Juncus mexicanus</i> Mexican rush		M	R	C		
<i>Juncus patens</i> common rush		M	R	C		
<i>Juncus phaeocephalus</i> v. <i>phaeocephalus</i> brown-headed rush			R			
<i>Juncus xiphioides</i> iris-leaved rush				C		
<i>Luzula comosa</i> (~ <i>L.c.</i> v. <i>subsessilis</i>) common wood-rush				R	C	
LEMNACEAE (Duckweed Family)						
<i>Lemna minor</i> duckweed		M				
LILIACEAE (Lily Family)						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
<i>Calochortus albus</i> fairy lanterns			R	C		
<i>Calochortus catalinae</i> Catalina mariposa	♦		R	C		
<i>Calochortus luteus</i> yellow mariposa				C		
<i>Chlorogalum pomeridianum</i> soap plant			R			
<i>Lilium humboldtii</i> s. <i>ocellatum</i> Humboldt's lily	♦		R	C	A	
<i>Zigadenus fremontii</i> chaparral zygadene; death-camas		M	R	C	A	
RCHIDACEAE (Orchid Family)						
<i>Epipactis gigantea</i> stream orchid				C		
<i>Piperia elongata</i> rein orchid			R	C		
<i>Piperia michaelii</i> Michael's rein orchid	♦			C		
DACEAE (Grass Family)						
<i>Achnatherum diegoense</i> (~ <i>Stipa d.</i>) San Diego needlegrass	♦	M	R	C	A	
* <i>Aegilops cylindrica</i> (~ <i>Triticum c.</i>) jointed goatgrass				C		
<i>Agrostis exarata</i> bentgrass			R	C		
<i>Agrostis pallens</i> (~ <i>A. diegoensis</i>) thingrass			R	C		
* <i>Agrostis viridis</i> (~ <i>A. semiverticillata</i> , <i>Polypogon s.</i>) water bent			R	C	A	B
* <i>Agrostis stolonifera</i>					A?	
<i>Andropogon glomeratus</i> v. <i>scabriglumis</i> bushy beardgrass				C		
<i>Aristida adscensionis</i> three-awn			R	C		
*? <i>Aristida ternipes</i> v. <i>hamulosa</i>				C		
* <i>Arundo donax</i> giant reed		M!!	R!!	C		
* <i>Avena barbata</i> slender wild oats		M	R	C	A	B
* <i>Avena fatua</i> wild oats		M	R	C	A	B
* <i>Avena sativa</i> cultivated oats			R	C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBAR
* <i>Brachypodium distachyon</i> false brome						C
<i>Bromus arizonicus</i> Arizona brome		M	R	C	A	B
*? <i>Bromus berterianus</i> (~ <i>B. trinitii</i>) Chilean chess		M	R	C	A	B
<i>Bromus carinatus</i> v. <i>carinatus</i> California brome		M	R	C	A	
<i>Bromus carinatus</i> v. <i>maritimus</i> maritime brome		M	R	C	A	
* <i>Bromus catharticus</i> (~ <i>B. willdenovii</i>) rescue grass						C
* <i>Bromus diandrus</i> ripgut brome		M	R	C	A	B
* <i>Bromus hordeaceus</i> (~ <i>B. mollis</i>) soft chess		M	R	C	A	B
* <i>Bromus laevipes</i> woodland brome				R	C	
* <i>Bromus madritensis</i> s. <i>madritensis</i> Madrid brome					R?	C
* <i>Bromus madritensis</i> s. <i>rubens</i> red brome		M	R	C	A	B
* <i>Bromus stamineus</i>						C
<i>Calamagrostis rubescens</i> pine grass						C
* <i>Cortaderia selloana</i> pampas grass		M!!				C
* <i>Cynodon dactylon</i> bermuda grass		M	R	C	A	B
* <i>Dactylis glomerata</i> orchard grass						C
<i>Distichlis spicata</i> saltgrass		M	R	C	A	
* <i>Ehrharta erecta</i>						C
<i>Elymus glaucus</i> s. <i>glaucus</i> western rye				R	C	
* <i>Elytrigia repens</i> (~ <i>Agropyron r.</i>) quack grass		M?				
* <i>Festuca arundinacea</i> tall fescue		M	R	C		
* <i>Gastridium ventricosum</i> nit grass				R	C	
* <i>Hainardia cylindrica</i> (~ <i>Monerma c.</i>) thin tail		M				C
<i>Hordeum brachyantherum</i> s. <i>californicum</i>						

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
(~ <i>H. californicum</i>) meadow barley		M	R	C	A	
<i>Hordeum depressum</i> alkali barley				C		
<i>Hordeum intercedens</i> vernal barley; little barley	♦	M	R	C	A	B
* <i>Hordeum marinum</i> s. <i>gussoneanum</i> (~ <i>H. geniculatum</i>) Mediterranean barley			R	C		
* <i>Hordeum murinum</i> s. <i>glaucum</i> foxtail		M	R	C	A	B
* <i>Hordeum murinum</i> s. <i>leporinum</i> foxtail		M	R	C	A	B
* <i>Hordeum vulgare</i> cultivated barley			R	C		
<i>Koeleria macrantha</i> June grass			R	C		
* <i>Koeleria phleoides</i>			C			
* <i>Lamarckia aurea</i> goldentop		M	R	C	A	B
<i>Leymus condensatus</i> (~ <i>Elymus c.</i>) giant rye		M	R	C	A	
<i>Leymus pacificus</i> (~ <i>Elymus p.</i>) maritime rye		M	R			
<i>Leymus triticoides</i> (~ <i>Elymus t.</i>) alkali rye		M	R	C	A	
* <i>Lolium multiflorum</i> Italian ryegrass		M		C	B	
* <i>Lolium perenne</i> English ryegrass				C		
* <i>Lolium temulentum</i> darnel			R	C		
<i>Melica imperfecta</i> Coast Range melic		M	R	C	A	B
<i>Monanthochloe littoralis</i> shoregrass			R			
<i>Muhlenbergia microsperma</i> littleseed muhly		M	R	C	A	B
<i>Nassella cernua</i> (~ <i>Stipa c.</i>) nodding needlegrass		M	R	C	A	
<i>Nassella lepida</i> (~ <i>Stipa l.</i>) foothill needlegrass		M	R	C	A	B
<i>Nassella pulchra</i> (~ <i>Stipa p.</i>) purple needlegrass		M	R	C	A	B
* <i>Parapholis incurva</i> sickle grass		M	R	C	A	B
<i>Paspalum distichum</i> knotgrass				C		
* <i>Pennisetum clandestinum</i> kikuyu grass		M	R	C	A	
* <i>Phalaris aquatica</i> Harding grass				C		

ISLANDS

	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
*? <i>Phalaris caroliniana</i> Carolina canary grass				C	B	
<i>Phalaris lemmonii</i> Lemmon's canary grass			R			
* <i>Phalaris minor</i> Mediterranean canary grass		M	R	C	A	B
* <i>Phalaris paradoxa</i> hood canary grass				C		
* <i>Piptatherum miliaceum</i> (~ <i>Oryzopsis m.</i>) smilo grass; rice grass		M	R	C	A	
* <i>Poa annua</i> annual bluegrass		M	R	C	A	B
<i>Poa howellii</i> (~ <i>P. bolanderi</i> s. <i>howellii</i>) Howell's bluegrass				C		
<i>Poa douglasii</i> maritime bluegrass		M	R			
<i>Poa secunda</i> s. <i>secunda</i> (~ <i>P. scabrella</i>) one-sided bluegrass		M	R	C	A	
* <i>Polypogon interruptus</i> ditch beard grass		M	R	C		
* <i>Polypogon monspeliensis</i> rabbitsfoot grass		M	R	C	A	B
* <i>Schismus arabicus</i> Mediterranean grass				C	B	
* <i>Schismus barbatus</i> bearded Mediterranean grass				C		
* <i>Vulpia bromoides</i> (~ <i>V. dertonensis</i>) brome fescue		M	R	C	A	
<i>Vulpia microstachys</i> v. <i>pauciflora</i> pacific fescue		M		C	A	
* <i>Vulpia myuros</i> v. <i>hirsuta</i> (~ <i>V. megalura</i>) foxtail fescue		M	R	C	A	B
<i>Vulpia octoflora</i> v. <i>hirtella</i> six-weeks fescue		M	R	C	A	B
POTAMOGETONACEAE (Pondweed Family)						
<i>Potamogeton pectinatus</i> fennel-leaf pondweed				R	C	
<i>Ruppia maritima</i> ditchgrass				R	C	
TYPHACEAE (Cattail Family)						
<i>Typha domingensis</i> narrow-leaved cattail		M	R	C		
<i>Typha latifolia</i> broad-leaved cattail				C		

	I S L A N D S					
	SPECIAL STATU	SAN MIGUEL	SANTA ROSA	SANTA CRUZ	ANACAPA	SANTA BARBARA
ANNICHELLIACEAE						
<i>Zannichellia palustris</i> horned pondweed						C
OSTERACEAE (Eel-Grass Family)						
<i>Phyllospadix scouleri</i> surf-grass	M?		C	A	B	
<i>Phyllospadix torreyi</i> surf-grass	M	R	C	A	B	

<i>Zostera marina</i> eel-grass	R	C	A
<i>Zostera pacifica</i> eel-grass		C	

REFERENCES

- Clark, R.A. and W.L. Halvorson. 1990. *Endangered and Rare Plants of Santa Barbara Island, Channel Islands National Park* Technical Report No. 37, Cooperative National Park Studies Unit, The University of California, Davis, CA. 69 p.
- Clark, Ronilee A., W.L. Halvorson, A.A. Sawdo and K.C. Danielsen. 1990. *Plant Communities of Santa Rosa Island, Channel Islands National Park*. Technical Report No.42, Cooperative National Park Studies Unit, The University of California, Davis, CA. 93 p.
- Halvorson, W.L., R.A. Clark, and C.R. Soiseth. 1992. *Rare Plants of Anacapa, Santa Barbara, and San Miguel in Channel Islands National Park* Technical Report NPS/WRUC/NRTR-92/47, Cooperative National Park Studies Unit, The University of California, Davis, CA. 134 p.
- Hickman, J.C., ed. 1993. *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley, CA. 1400 p.
- Junak, S., T. Ayers, R. Scott, D. Wilken, and D. Young. 1995. A Flora of Santa Cruz Island. Santa Barbara Botanic Garden and California Native Plant Society, Santa Barbara and Sacramento, CA. 397 p.
- Junak, S., R. Philbrick, and C. Drost. 1993. *A Revised Flora of Santa Barbara Island*. Pages 54-112 in: Daily, M., ed., Santa Barbara Island, Occasional Paper Number 6, Santa Cruz Island Foundation, Santa Barbara, CA. 112 p.
- Munz, P.A. 1974. *A Flora of Southern California*. University of California Press, Berkeley, CA. 1,086 p.
- Skinner, M.W. and B.M. Pavlik, eds. 1994. *Inventory of Rare and Endangered Vascular Plants of California*. Special Publication No. 1/Fifth Edition. California Native Plant Society, Sacramento, CA. 336 p.
- Smith, C.F. 1976. *A Flora of the Santa Barbara Region, California*. Santa Barbara Museum of Natural History, Santa Barbara, CA. 331 p.

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