



## APPENDIX A.2

### LIST OF PLANT SPECIES<sup>1</sup> CRESTRIDGE ECOLOGICAL RESERVE Compiled by Patricia Gordon-Reedy (CBI) and Fred Sproul Spring/Summer 2000

#### FERNS AND FERN ALLIES

##### **Dryopteridaceae – Wood Fern Family**

*Dryopteris arguta* Wood fern

##### **Polypodiaceae – Polypody Family**

*Polypodium californicum* California polypody

##### **Pteridaceae – Brake Family**

*Adiantum jordanii* California maiden-hair  
*Aspidotis californica*<sup>6</sup> California lace fern  
*Cheilanthes newberryi* California cottonfern  
*Pellaea andromedifolia* Coffee fern  
*Pellaea mucronata* Bird's-foot fern  
*Pentagramma triangularis* ssp. *triangularis* Silverback fern  
*Pentagramma triangularis* ssp. *viscosa* Goldback fern

##### **Selaginellaceae – Spike-moss Family**

*Selaginella bigelovii* Bigelow's spike-moss  
*Selaginella cinerascens*<sup>3</sup> Ashy spike-moss

#### FLOWERING PLANTS - DICOTS

##### **Aizoaceae – Fig-marigold Family**

*Carpobrotus chilensis*<sup>4,6</sup> Sea-fig  
*Carpobrotus* aff. *edulis*<sup>4</sup> Hottentot-fig

##### **Anacardiaceae – Sumac Family**

*Malosma laurina* Laurel sumac  
*Rhus ovata* Sugar bush  
*Schinus molle*<sup>4</sup> Peruvian pepper tree  
*Toxicodendron diversilobum* Western poison-oak

##### **Apiaceae – Carrot Family**

*Anthriscus caucalis*<sup>4</sup> Bur-chervil  
*Apiastrum angustifolium* Mock parsley  
*Daucus pusillus*<sup>6</sup> Rattlesnake weed



*Foeniculum vulgare*  
*Lomatium dasycarpum*  
*Sanicula arguta*  
*Sanicula bipinnatifida*

Sweet fennel  
Woolly-fruit lomatium  
Sharp-tooth sanicle  
Purple sanicle

### **Asclepiadaceae – Milkweed Family**

*Asclepias californicus*

California milkweed

### **Asteraceae – Sunflower Family**

*Achillea millefolium*  
*Acourtia microcephala*<sup>5</sup>  
*Ambrosia psilostachya*  
*Artemisia californica*  
*Artemisia palmeri*<sup>3</sup>  
*Baccharis salicifolia*  
*Baccharis sarothroides*  
*Brickellia californica*  
*Carduus pycnocephalus*<sup>4</sup>  
*Centaurea melitensis*<sup>4</sup>  
*Centaurea solstitialis*<sup>4,5</sup>  
*Chaenactis artemisiifolia*  
*Cirsium californicum*  
*Cirsium occidentale*<sup>6</sup>  
*Conyza canadensis*<sup>4,5</sup>  
*Encelia californica*  
*Erigeron foliosus* var. *foliosus*  
*Eriophyllum confertiflorum*  
*Filago californica*  
*Gnaphalium bicolor*  
*Gnaphalium californicum*  
*Gnaphalium canescens* ssp. *beneolens*<sup>6</sup>  
*Gnaphalium canescens* ssp. *microcephalum*<sup>6</sup>  
*Gutierrezia californica*  
*Gutierrezia sarothrae*  
*Hazardia squarrosa*  
*Hedypnois creticea*<sup>4</sup>  
*Helianthus gracilentus*  
*Hemizonia fasciculata*  
*Heterotheca grandiflora*  
*Hypochoeris glabra*<sup>4</sup>  
*Isocoma menziesii* var. *menziesii*  
*Lactuca serriola*<sup>4</sup>  
*Lasthenia californica*  
*Lasthenia coronaria*  
*Lessingia filaginifolia* var. *filaginifolia*  
*Machaeranthera juncea*<sup>3</sup>

Common yarrow  
Sacapellote  
Western ragweed  
California sagebrush  
San Diego sagewort  
Mule-fat  
Broom baccharis  
California brickellbush  
Italian thistle  
Tocalote  
Yellow star thistle  
Artemisia pincushion  
California thistle  
Western thistle  
Horseweed  
California encelia  
Leafy daisy  
Golden-yarrow  
California filago  
Bicolored cudweed  
California everlasting  
Fragrant everlasting  
White everlasting  
California matchweed  
Broom snake-weed  
Saw-toothed goldenbush  
Crete hedypnois  
Slender sunflower  
Fascicled tarweed  
Telegraph weed  
Smooth cat's-ear  
Coastal goldenbush  
Prickly lettuce  
California goldfields  
Southern goldfields  
California-aster  
Rush-like bristleweed



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<i>Madia exigua</i>	Threadstem madia
<i>Microseris douglasii</i>	Small-flower microseris
<i>Microseris</i> sp.	Microseris
<i>Osmadenia tenella</i>	Osmadenia
<i>Pentachaeta aurea</i>	Golden-rayed pentachaeta
<i>Porophyllum gracile</i>	Odora
<i>Rafinesquia californica</i>	California chicory
<i>Senecio vulgaris</i> <sup>4</sup>	Common groundsel
<i>Solidago californica</i>	California goldenrod
<i>Solidago</i> sp.	Goldenrod
<i>Sonchus asper</i> ssp. <i>asper</i> <sup>4,6</sup>	Prickly sow thistle
<i>Sonchus oleraceus</i> <sup>4</sup>	Common sow thistle
<i>Stephanomeria exigua</i> <sup>5</sup>	Small wreath-plant
<i>Stylocline gnaphaloides</i>	Everlasting nest straw
<i>Uropappus lindleyi</i>	Silver puffs
<i>Viguiera laciniata</i> <sup>3</sup>	San Diego County viguiera
<i>Xanthium spinosum</i> <sup>4,5</sup>	Spiny cocklebur

#### **Boraginaceae – Borage Family**

<i>Amsinckia menziesii</i> var. <i>intermedia</i>	Rancher's fiddleneck
<i>Cryptantha intermedia</i>	Nievitia cryptantha
<i>Cryptantha micromeres</i>	Minute-flower cryptantha
<i>Cryptantha muricata</i>	Prickly cryptantha
<i>Cryptantha</i> sp.	Cryptantha
<i>Harpagonella palmeri</i> <sup>3</sup>	Palmer's grappling hook
<i>Pectocarya linearis</i> ssp. <i>ferocula</i>	Slender pectocarya
<i>Plagiobothrys canescens</i>	Valley popcornflower

#### **Brassicaceae – Mustard Family**

<i>Brassica nigra</i> <sup>4</sup>	Black mustard
<i>Caulanthus heterophyllus</i> var. <i>heterophyllus</i>	San Diego jewelflower
<i>Hirschfeldia incana</i> <sup>4,6</sup>	Short-podded mustard
<i>Lepidium nitidum</i>	Shining peppergrass
<i>Raphanus sativus</i>	Wild radish
<i>Rorippa nasturtium-aquaticum</i>	Water cress
<i>Sisymbrium altissimum</i> <sup>4</sup>	Tumble mustard
<i>Sisymbrium orientale</i> <sup>4</sup>	Hare's-ear cabbage
<i>Thysanocarpus laciniatus</i>	Southern fringedpod

#### **Cactaceae – Cactus Family**

<i>Opuntia</i> aff. <i>littoralis</i>	Coastal prickly-pear
<i>Opuntia ficus-indica</i> <sup>4,6</sup>	Indian-fig

#### **Caprifoliaceae – Honeysuckle Family**

<i>Lonicera subspicata</i> var. <i>denudata</i>	San Diego honeysuckle
<i>Sambucus mexicana</i>	Blue elderberry



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**Caryophyllaceae – Pink Family**

<i>Cerastium glomeratum</i> <sup>4</sup>	Mouse-ear chickweed
<i>Silene antirrhina</i>	Snapdragon catchfly
<i>Silene gallica</i> <sup>4</sup>	Common catchfly
<i>Silene laciniata</i> ssp. <i>major</i>	Southern pink
<i>Stellaria media</i> <sup>4</sup>	Common chickweed

**Chenopodiaceae – Goosefoot Family**

<i>Chenopodium californicum</i>	California goosefoot
<i>Chenopodium murale</i> <sup>6</sup>	Nettle-leaf goosefoot
<i>Salsola tragus</i> <sup>4,6</sup>	Russian thistle

**Cistaceae – Rock-rose Family**

<i>Helianthemum scoparium</i>	Peak rush-rose
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**Convolvulaceae – Morning-glory Family**

<i>Calystegia macrostegia</i>	Morning-glory
<i>Convolvulus simulans</i> <sup>3</sup>	Small-flowered morning-glory

**Crassulaceae – Stonecrop Family**

<i>Crassula argentea</i> <sup>4</sup>	Jade plant
<i>Crassula connata</i>	Pygmy weed
<i>Dudleya edulis</i>	Ladies-fingers
<i>Dudleya lanceolata</i>	Coastal dudleya
<i>Dudleya pulverulenta</i>	Chalk-lettuce

**Cucurbitaceae – Gourd Family**

<i>Marah macrocarpus</i>	Wild cucumber
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**Cuscutaceae – Dodder Family**

<i>Cuscuta californica</i>	California dodder
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**Datisceae - Datisca Family**

<i>Datisca glomerata</i>	Durango root
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**Ericaceae – Heath Family**

<i>Arctostaphylos glauca</i>	Bigberry manzanita
<i>Xylococcus bicolor</i>	Mission manzanita

**Euphorbiaceae – Spurge Family**

<i>Acalypha californica</i>	California copperleaf
<i>Chamaesyce albomarginata</i>	Rattlesnake weed
<i>Eremocarpus setigerus</i>	Dove weed
<i>Euphorbia</i> sp. <sup>6</sup>	Chinese caps



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**Fabaceae – Legume Family**

<i>Astragalus gambelianus</i>	Gambel's locoweed
<i>Lathyrus vestitus</i> var. <i>alefeldii</i>	San Diego sweetpea
<i>Lotus argophyllus</i>	Silverleaf lotus
<i>Lotus hematus</i> <sup>6</sup>	San Diego lotus
<i>Lotus purshianus</i> var. <i>purshianus</i>	Spanish-clover
<i>Lotus scoparius</i>	Deerweed
<i>Lupinus bicolor</i>	Miniature lupine
<i>Lupinus hirsutissimus</i>	Stinging lupine
<i>Lupinus truncatus</i>	Collar lupine
<i>Medicago polymorpha</i> <sup>4</sup>	California burclover
<i>Melilotus alba</i> <sup>4,6</sup>	White sweetclover
<i>Melilotus indica</i> <sup>4</sup>	Sourclover
<i>Trifolium ciliolatum</i>	Tree clover
<i>Trifolium wildenovii</i>	Clover
<i>Vicia ludoviciana</i> var. <i>ludoviciana</i>	Deerpea vetch

**Fagaceae – Oak Family**

<i>Quercus agrifolia</i>	Coast live oak
<i>Quercus berberidifolia</i>	Scrub oak
<i>Quercus berberidifolia</i> x <i>Q. engelmannii</i>	Scrub oak-Engelmann oak hybrid
<i>Quercus engelmannii</i> <sup>3</sup>	Engelmann oak

**Gentianaceae – Gentian Family**

<i>Centaurium venustum</i>	Canchalagua
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**Geraniaceae – Geranium Family**

<i>Erodium botrys</i> <sup>4</sup>	Long-beak filaree
<i>Erodium cicutarium</i> <sup>4</sup>	Red-stem filaree
<i>Erodium moschatum</i> <sup>4,6</sup>	White-stem filaree

**Grossulariaceae – Gooseberry Family**

<i>Ribes indecorum</i>	White flowering currant
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**Hydrophyllaceae – Waterleaf Family**

<i>Eriodictyon crassifolium</i>	Yerba Santa
<i>Eucrypta chrysanthemifolia</i>	Eucrypta
<i>Phacelia cicutaria</i> var. <i>hispida</i>	Caterpillar phacelia
<i>Phacelia parryi</i>	Parry's phacelia
<i>Pholistoma membranaceum</i>	Pholistoma

**Lamiaceae – Mint Family**

<i>Acanthomintha ilicifolia</i> <sup>2</sup>	San Diego thornmint
<i>Marrubium vulgare</i> <sup>4</sup>	Horehound
<i>Monardella lanceolata</i> <sup>6</sup>	Coyote mint
<i>Salvia apiana</i>	White sage



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<i>Salvia apiana</i> x <i>mellifera</i> <sup>6</sup>	Hybrid white/black sage
<i>Salvia clevelandii</i>	Cleveland's sage
<i>Salvia columbariae</i> ssp. <i>columbariae</i>	Chia
<i>Salvia mellifera</i>	Black sage
<i>Scutellaria tuberosa</i>	Danny's skullcap
<i>Stachys ajugoides</i>	Hedge-nettle

**Malvaceae – Mallow Family**

<i>Malacothamnus fasciculatus</i>	Chaparral mallow
<i>Sidalcea malvaeflora</i> ssp. <i>sparsifolia</i>	Checker mallow

**Myrtaceae – Myrtle Family**

<i>Eucalyptus</i> sp. <sup>4</sup>	Gum tree
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**Nyctaginaceae – Four O'Clock Family**

<i>Mirabilis californica</i>	Wishbone bush
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**Onagraceae – Evening Primrose Family**

<i>Camissonia bistorta</i>	California sun cup
<i>Camissonia californica</i>	False-mustard
<i>Camissonia</i> sp.	Sun cup
<i>Clarkia delicata</i> <sup>6</sup>	Delicate clarkia
<i>Clarkia epilobioides</i>	Canyon godetia
<i>Clarkia purpurea</i>	Four-spot clarkia
<i>Epilobium canum</i>	California fuchsia

**Oxalidaceae – Oxalis Family**

<i>Oxalis pes-caprae</i> <sup>4,6</sup>	Bermuda buttercup
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**Paeoniaceae – Peony Family**

<i>Paeonia californica</i>	California peony
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**Papaveraceae – Poppy Family**

<i>Eschscholzia californica</i>	California poppy
<i>Papaver californicum</i>	Fire poppy
<i>Platystemon californicus</i>	Cream cups

**Plantaginaceae – Plantain Family**

<i>Plantago erecta</i>	Dwarf plantain
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**Platanaceae – Sycamore Family**

<i>Platanus racemosa</i>	Western sycamore
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**Polemoniaceae – Phlox Family**

<i>Eriastrum saphirinum</i>	Sapphire woolly-star
<i>Gilia</i> aff. <i>australis</i>	Southern gilia



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<i>Linanthus dianthiflorus</i>	Ground pink
<i>Navarretia atractyloides</i> <sup>6</sup>	Holly-leaved navarretia
<i>Navarretia hamata</i> ssp. <i>hamata</i>	Hooked skunkweed
<b>Polygonaceae – Buckwheat Family</b>	
<i>Chorizanthe</i> aff. <i>procumbens</i>	Prostrate spineflower
<i>Chorizanthe fimbriata</i>	Fringed spineflower
<i>Chorizanthe staticoides</i> <sup>5</sup>	Turkish rugging
<i>Emex</i> sp. <sup>4,6</sup>	Devil's thorn
<i>Eriogonum fasciculatum fasciculatum</i>	Coastal California buckwheat
<i>Polygonum</i> sp. <sup>5</sup>	Smartweed
<i>Pterostegia drymarioides</i>	Granny's hairnet
<i>Rumex crispus</i> <sup>4</sup>	Curly dock
<i>Rumex salicifolius</i>	Willow dock
<b>Portulacaceae – Purslane Family</b>	
<i>Calandrinia ciliata</i> <sup>6</sup>	Red maids
<i>Claytonia perfoliata</i>	Miner's lettuce
<b>Primulaceae – Primrose Family</b>	
<i>Anagallis arvensis</i> <sup>4</sup>	Scarlet pimpernel
<i>Dodecatheon clevelandii</i> ssp. <i>clevelandii</i>	Padre's shooting-star
<b>Ranunculaceae – Buttercup Family</b>	
<i>Clematis pauciflora</i>	Small-leaf virgin's-bower
<i>Delphinium cardinale</i>	Scarlet larkspur
<i>Delphinium parryi</i>	Parry's larkspur
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	Meadow-rue
<b>Rhamnaceae – Buckthorn Family</b>	
<i>Ceanothus crassifolius</i>	Hoaryleaf ceanothus
<i>Ceanothus cyaneus</i> <sup>2</sup>	Lakeside ceanothus
<i>Ceanothus leucodermis</i>	Chaparral whitethorn
<i>Ceanothus oliganthus</i>	Hairy ceanothus
<i>Ceanothus tomentosus</i>	Ramona lilac
<i>Rhamnus crocea</i>	Spiny redberry
<i>Rhamnus ilicifolia</i>	Holly-leaf redberry
<b>Rosaceae – Rose Family</b>	
<i>Adenostoma fasciculatum</i>	Chamise
<i>Aphanes occidentalis</i>	Western lady's-mantle
<i>Cercocarpus minutiflorus</i>	San Diego mountain-mahogany
<i>Heteromeles arbutifolia</i>	Toyon
<i>Horkelia truncata</i> <sup>3</sup>	Ramona horkelia
<i>Prunus ilicifolia</i>	Holly-leaved cherry



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**Rubiaceae – Madder Family**

*Galium angustifolium* ssp. *angustifolium*  
*Galium aparine*<sup>4</sup>

Narrow-leaved bedstraw  
Goose grass

**Rutaceae – Rue Family**

*Cneoridium dumosum*

Bushrue

**Salicaceae – Willow Family**

*Populus fremontii* ssp. *fremontii*  
*Salix gooddingii*  
*Salix laevigata*  
*Salix lasiolepis*

Fremont cottonwood  
Black willow  
Red willow  
Arroyo willow

**Scrophulariaceae – Figwort Family**

*Antirrhinum kelloggii*  
*Antirrhinum nuttallianum*  
*Castilleja affinis*  
*Castilleja exserta*  
*Collinsia heterophylla*  
*Cordylanthus rigidus*<sup>6</sup>  
*Keckiella antirrhinoides* var. *antirrhinoides*  
*Keckiella cordifolia*  
*Linaria canadensis*  
*Mimulus aurantiacus*  
*Mimulus cardinalis*  
*Penstemon spectabilis*  
*Scrophularia californica*

Climbing snapdragon  
Nuttall's snapdragon  
Coast paintbrush  
Purple owl's-clover  
Chinese houses  
Dark-tipped bird's-beak  
Yellow bush penstemon  
Climbing bush penstemon  
Blue toadflax  
San Diego monkeyflower  
Scarlet monkeyflower  
Showy penstemon  
California figwort

**Solanaceae – Nightshade Family**

*Nicotiana glauca*<sup>4</sup>  
*Solanum parishii*<sup>5</sup>  
*Solanum xantii*

Tree tobacco  
Parish's nightshade  
Chaparral nightshade

**Tamaricaceae – Tamarix Family**

*Tamarix* sp.<sup>4</sup>

Tamarisk

**Urticaceae – Nettle Family**

*Urtica urens*<sup>4,6</sup>

Dwarf nettle

**Violaceae – Violet Family**

*Viola pedunculata*

Johnny-jump-up

**Vitaceae – Grape Family**

*Vitis girdiana*

Desert wild grape





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## FLOWERING PLANTS - MONOCOTS

### Cyperaceae – Sedge Family

<i>Carex spissa</i>	San Diego sedge
<i>Carex triquetra</i>	Triangular-fruit sedge
<i>Eleocharis</i> sp.	Spikerush

### Iridaceae – Iris Family

<i>Sisyrinchium bellum</i>	California blue-eyed grass
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### Juncaceae – Rush Family

<i>Juncus bufonius</i>	Toad rush
<i>Juncus dubius</i>	Mariposa rush
<i>Juncus mexicanus</i>	Mexican rush
<i>Juncus textilis</i>	Basket rush
<i>Juncus xiphioides</i>	Iris-leaf rush

### Liliaceae – Lily Family

<i>Allium haematociton</i>	Red-skinned onion
<i>Allium peninsulare</i>	Red-flowered onion
<i>Bloomeria crocea</i>	Common goldenstar
<i>Calochortus splendens</i> <sup>5</sup>	Splendid mariposa
<i>Calochortus weedii</i> <sup>6</sup>	Weed's mariposa
<i>Chlorogalum parviflorum</i>	Small-flower soap-plant
<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	Blue dicks
<i>Muilla clevelandii</i> <sup>2,5</sup>	San Diego golden star
<i>Yucca schidigera</i>	Mohave yucca
<i>Yucca whipplei</i>	Our Lord's candle

### Orchidaceae – Orchid Family

<i>Piperia unalascensis</i>	Slender spire piperia
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### Poaceae – Grass Family

<i>Achnatherum coronatum</i>	Giant needlegrass
<i>Agrostis pallens</i>	Leafy bent
<i>Avena barbata</i> <sup>4</sup>	Slender oat
<i>Avena fatua</i> <sup>4,6</sup>	Wild oat
<i>Avena sativa</i> <sup>4</sup>	Cultivated oat
<i>Bothriochloa barbinodis</i>	Cane bluestem
<i>Brachypodium distachyon</i> <sup>4</sup>	Purple falsebrome
<i>Bromus diandrus</i> <sup>4</sup>	Ripgut grass
<i>Bromus hordeaceus</i> <sup>4</sup>	Soft chess
<i>Bromus madritensis</i> ssp. <i>rubens</i> <sup>4</sup>	Foxtail chess
<i>Calamagrostis koelerioides</i>	San Diego reed grass
<i>Cortaderia selloana</i> <sup>4</sup>	Pampas grass



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<i>Hordeum</i> sp. <sup>4</sup>	Barley
<i>Lamarchia aurea</i> <sup>4,6</sup>	Goldentop
<i>Leymus condensatus</i> (x <i>L. triticoides</i> )	Giant wild rye
<i>Melica frutescens</i>	Tall melic
<i>Melica imperfecta</i>	Coast range melic
<i>Muhlenbergia rigens</i>	Deergrass
<i>Nasella lepida</i>	Foothill needlegrass
<i>Nasella pulchra</i>	Purple needlegrass
<i>Pennisetum setaceum</i> <sup>4</sup>	African fountain grass
<i>Polypogon monspeliensis</i> <sup>4</sup>	Annual beardgrass
<i>Rhynchelytrum repens</i> <sup>4</sup>	Natal grass
<i>Schismus barbatus</i> <sup>4,6</sup>	Mediterranean schismus
<i>Vulpia myuros</i> <sup>4</sup>	Rattail fescue

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<sup>1</sup>Nomenclature follows Abrams and Ferris (1951), Beauchamp (1986), Hickman (1993), and Skinner and Pavlik (1994).

<sup>2</sup>MSCP covered species

<sup>3</sup>Other sensitive species

<sup>4</sup>Nonnative species

<sup>5</sup>Formerly reported from Crestridge; not detected onsite during year 2000 surveys.

<sup>6</sup>Reported by Klein-Edwards.