

Papaveraceae (poppy family)

Eschscholzia californica california poppy

Plantaginaceae (plantain family)

Plantago erecta California/western/annual/dwarf plantain

**P. major* common plantain

P. subnuda Mexican plantain

Platanaceae (sycamore family)

Platanus racemosa California/western sycamore

Polygonaceae (buckwheat family)

**Emex spinosa* spiny emex

Eriogonum elongatum long-stemmed buckwheat

E. fasciculatum california buckwheat

Lastarriaea coriacea lasterriaca

**Polygonum arenastrum* common knotweed

**Rumex conglomeratus* whorled/green dock

**R. crispus* curly dock

R. salicifolius willow/california dock

Portulacaceae (purslane family)

Calandrinia ciliata red maids

Claytonia perfoliata miner's lettuce

Primulaceae (primrose family)

**Anagallis arvensis* scarlet pimpernel

Samolus parviflorus water-pimpernel

Ranunculaceae (buttercup family)

Clematis ligusticifolia western virgin's bower

Ranunculus californicus california buttercup

Rhamnaceae (buckthorn family)

Rhamnus ilicifolia holly-leaved redberry

Rosaceae (rose family)

Heteromeles arbutifolia toyon, christmas berry, hollywood

Potentilla glandulosa sticky cinquefoil

Rosa californica California wild rose

Rubus ursinus california blackberry

Rubiaceae (madder family)

Galium angustifolium ssp. *angustifolium* narrow-leaf/chaparral bedstraw

**G. aparine* common bedstraw, goose grass

G. nuttallii ssp. *nuttallii* nuttall's bedstraw

Salicaceae (willow family)

Salix gooddingii southwestern willow

S. laevigata red willow

S. lasiolepis arroyo willow

Saururaceae (lizard-tail family)

Anemopsis californica yerba mansa

Scrophulariaceae (figwort family)

Antirrhinum nuttallianum purple snapdragon

Castilleja affinis coastal paintbrush

C. exserta common/purple owl's-clover

C. foliolosa woolly/felt paintbrush

Keckiella cordifolia heart-leaved bush penstemon

Linaria canadensis var. *texana* larger blue toad-flax

Mimulus aurantiacus bush/sticky monkeyflower

M. brevipes slope semiphore

M. guttatus seep monkeyflower

Scrophularia californica bee plant

**Veronica* sp. speedwell

Solanaceae (nightshade family)

Datura wrightii western jimsonweed

**Nicotiana glauca* tree tobacco

N. quadrivalvis indian tobacco

Physalis crassifolia ground cherry

**Solanum americanum* small-flowered nightshade

S. douglasii douglas' nightshade

S. umbelliferum blue witch

S. xanti purple/chaparral nightshade

Tropaeolaceae (nasturtium family)

**Tropaeolum majus* garden nasturtium

Urticaceae (nettle family)

Hesperocnide tenella western nettle

Urtica dioica ssp. *holosericea* hoary/common/creek nettle

**U. urens* dwarf nettle

Verbenaceae (vervain family)

Verbena lasiostachys verbena

Viscaceae (mistletoe family)

Phoradendron macrophyllum chaparral/big-leaf mistletoe

FLOWERING PLANTS—MONOCOTS

Caracaceae (palm family)

**Phoenix canariensis* Canary Island date palm

Cyperaceae (sedge family)

Carex sp. sedge

Scirpus cernuus var. *californicus* california club rush

S. koilolepis long-leaved club rush

S. maritimus alkali bullrush

Iridaceae (iris family)

Sisyrinchium bellum blue-eyed-grass

Juncaceae (rush family)

Juncus balticus wire rush, baltic grass/rush

J. xiphioides iris-leaved rush

Lemnaceae (duckweed family)

Lemna sp. duckweed

Liliaceae (lily family)

Bloomeria crocea golden stars

Calochortus catalinae Catalina mariposa lily

C. splendens splendid/lilac mariposa lily

C. weedi Weed's mariposa lily

Chlorogalum pomeridianum soap plant, amole

Dichelostemma capitatum blue dicks, wild hyacinth

Poaceae (grass family)

**Agrostis exarata* spike redtop

**A. stolonifera* European redtop, creeping bentgrass

**Arundo donax* giant reed

**Avena barbata* slender wild oat

**A. fatua* wild oats

**Brachypodium distachyon* purple false brome, false barley

Bromus carinatus California brome grass

**B. catharticus* rescue grass

**B. diandrus* rippgut grass/brome

**B. hordeaceus* soft/smooth chess/brome

**B. madritensis* ssp. *rubens* red/foxtail brome

**Cynodon dactylon* bermuda grass

Distichlis spicata coastal salt grass

Elymus glaucus ryegrass, blue wild rye

**Gastridium ventricosum* nitgrass

**Hordeum murinum* ssp. *leporinum* hare/foxtail/wild barley

**H. vulgare* cultivated barley

**Lamarckia aurea* goldentop

Leymus condensatus giant/big wild rye

L. triticoides beardless/alkai/valley/creeping wild rye

**Lolium multiflorum* Italian ryegrass

Melica imperfecta small-flowered melic

Muhlenbergia microsperma littleseed muhly

Nessella lepida foothill needlegrass, feather-grass

N. pulchra purple needlegrass

**Pennisetum setaceum* african fountain grass

**Phalaris paradoxa* paradox canary grass

**Polypogon interruptus* ditch beardgrass

**P. monspeliensis* rabbitfoot grass, annual beardgrass

Vulpia myuros var. *hirsuta* foxtail/rattail fescue

Typhaceae (cattail family)

Typha latifolia broad-leaved/tall cattail

*Introduced plant

Prepared by Sarah Jayne, CCIA member, from lists on file at the Park, an herbarium which no longer exists, observation, and with the help of members of the California Native Plant Society.

FRONTESPIECE: Wild cucumber, *Marah macrocarpus*, by Margaret Warriner Buck from "The Wild Flowers of California", Mary Elizabeth Parsons, New York: Dover, 1966.



Crystal Cove State Park
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Field Checklist

Plants of the Backcountry

Crystal Cove State Park



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ALLIANCE

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FERNS AND FERN ALLIES

Dennstaedtiaceae (bracken fern family)

Pteridium aquilinum var. *pubescens* bracken fern

Dryopteridaceae (wood fern family)

Dryopteris arguta coastal wood fern

Polypodiaceae (polypody fern family)

Polypodium californicum California polypody

Pteridaceae (brake fern family)

Adiantum jordanii California maiden-hair fern

Pellaea andromedifolia coffee fern

Pentagramma triangularis ssp. *triangularis* goldback fern

FLOWERING PLANTS--DICOTS

Anacardiaceae (sumac family)

Malosma laurina laurel sumac

Rhus integrifolia lemonade berry

Toxicodendron diversilobum poison oak

Apiaceae (carrot family)

Apium angustifolium wild celery, mock parsley **Apium graveolens* common celery

Berula erecta cut-leaved water-parsnip

**Conium maculatum* poison hemlock

**Foeniculum vulgare* fennel

Sanicula crassicaulis pacific sanicle

Yabea microcarpa California hedge parsley

Asclepiaceae (milkweed family)

Asclepias eriocarpa indian milkweed

A. fascicularis narrow-leaf/mexican milkweed

Sarcostemma cyanchoides ssp. *hartwegii* Hartweg's milkvine

Asteraceae (sunflower family)

Amblyopappus pusillus coast weed

Ambrosia psilostachya western ragweed

Artemisia californica coastal sagebrush

A. douglasiana mugwort

A. dracuncululus tarragon

Baccharis pilularis coyote brush, bush; chaparral broom

B. salicifolia mule fat, seepwillow, water wally

Brickellia californica califomia brickelbush

**Centaurea melitensis* tocalote, star thistle

**Chamomilla suaveolens* pineapple weed

**Chrysanthemum coronarium* garland chrysanthemum

Conyza coulteri Coulter's horseweed

**Cotula coronopifolia* african brass-buttons

**Cynara cardunculus* artichoke thistle, cardoon

Encelia californica California encelia

Ericameria palmeri Palmer's ericameria

E. pinifolia pine goldenbush

Eriophyllum confertiflorum golden yarrow

Filago californica California fluffweed

**F. gallica* narrow-leaved filago

Gnaphalium bicolor Bioletti's cudweed

G. californicum califomia/green everlasting

G. anescens ssp. *beneolens* fragrant everlasting

G. anescens ssp. *microcephalum* white everlasting

**G. luteo-album* weedy/white cudweed

G. palustre lowland cudweed

G. ramosissimum pink everlasting

G. stramineum cotton batting plant

Grindelia camporum gum plant

Helenium puberulum rosilla, sneezeweed

Helianthus annuus western sunflower

Hemizonia fasciculata fascicled tarweed

Heterotheca grandiflora telegraph weed

**Hypochaeris glabra* smooth cat's ear

**H. radicata* hairy cat's ear

Isocoma menziesii var. *sedoides* succulent goldenbush

I. menziesii var. *vernonioides* coastal goldenbush

**Lactuca serriola* prickly or wild lettuce

Lasthenia coronaria southern goldenfields

L. glabrata ssp. *coulteri* goldfields, smooth lasthenia

Lessingia filaginifolia California cudweed, sand aster

Malacothrix saxatilis cliff malacothrix

Rafinesquia californica califomia chicory

Senecio californicus califomia butterweed

**Silybum marianum* milk thistle

Solidago californica goldenrod

**Sonchus asper* prickly/common sow thistle

**S. oleraceus* common sow thistle

Stephanomeria virgata tall/twiggly wreath plant

Xanthium spinosum spiny cocklebur

X. strumarium cocklebur

Boraginaceae (borage family)

Amsinckia menziesii var. *intermedia* common fiddleneck

Heliotropium curassavicum salt/alkali/wild heliotrope

Plagiobothrys collinus ssp. *fulvescens* rough popcorn flower

P. nothofluvus rusty popcorn flower

Brassicaceae (mustard family)

**Brassica nigra* black mustard

**B. rapa* field mustard

**Cakile maritima* searocket

**Capsella bursa-pastoris* shepherd's purse

Cardamine californica milkmaids

**Coronopus didymus* lesser wart-cress

**Hirschfeldia incana* shortpod/summer mustard

Lepidium nitidum shining/common peppergrass

**Lobularia maritima* sweet-alyssum

**Raphanus sativus* wild radish

**Rorippa nasturtium-aquaticum* water cress

**Sisymbrium irio* London rocket

**S. officinale* hedge mustard

**S. orientale* hare's-ear cabbage

Tropidocarpum gracile slender keel-fruit

Cactaceae (cactus family)

Opuntia littoralis coastal prickly pear

O. prolifera coastal cholla

Capparaceae (caper family)

Isomeris arborea bladderpod

Caprifoliaceae (honeysuckle family)

Sambucus mexicana blue elderberry

Symphoricarpos mollis spreading/creeping snowberry

Caryophyllaceae (pink family)

Cardionem ramosissimum sand mat

**Polycarpon tetraphyllum* four-leaved polycarp

**Silene gallica* windmill pink

S. laciniata indian/mexican/southern pink

**Spergularia villosa* villous sand spurry

**Stellaria media* common chickweed

Chenopodiaceae (goosefoot family)

**Atriplex semibaccata* Australian saltbush

**Chenopodium album* lamb's quarter

**C. ambrosioides* mexican tea

C. californicum califomia goosefoot, soap plant

**C. murale* nettle-leaved goosefoot

**Salsola tragus* russian thistle, tumbleweed

Convolvulaceae (morning-glory family)

Calystegia macrostegia bindweed, morning-glory

**Convolvulus arvensis* common/field bindweed

Crassulaceae (stonecrop family)

Crassula connata pigmy stonecrop

Dudleya lanceolata lance-leaved/coastal live-forever

D. multicaulis many-stemmed live-forever

D. pulverulenta chalk dudleya/lettuce

Cucurbitacea (gourd family)

Cucurbita foetidissima calabazilla, coyote melon

Marah macrocarpus wild cucumber, man root

Cuscutaceae (dodder family)

Cuscuta californica California witch's hair, dodder

Euphorbiaceae (spurge family)

Croton californicus California croton

Eremocarpus setigerus turkey mullein, doveweed

**Ricinus communis* castor-bean

Fabaceae (pea family)

Astragalus didymocarpus var. *didymocarpus* white dwarf locoweed

Lathyrus vestitus var. *alefeldii* chaparral sweet pea

Lotus hamatus San Diego or grab lotus

L. heermannii var. *heermannii* southern wooly lotus

L. salsuginosis ssp. *salsuginosis* alkali lotus

L. scoparius deer weed, califomia broom

L. strigosus hairy lotus

Lupinus albifrons var. *albifrons* silver bush-lupine

L. bicolor dove/minature lupine

L. hirsutissimus stinging lupine

L. microcarpus var. *microcarpus* chick lotus

L. succulentus succulent/arroyo lupine

L. truncatus collar lotus

**Medicago polymorpha* bur-clover

**Melilotus alba* white sweetclover

**M. indica* yellow sweetclover, sourclover

**Trifolium pratense* red clover

T. wildenovii valley clover

Fagaceae (oak family)

Quercus oak

Q. agrifolia coast live oak

Q. berberidifolia California scrub oak

Q. berberidifolia x *lobata* MacDonald oak

Geraniaceae (geranium family)

**Erodium botrys* long-beaked/broad-leaf filaree

**E. cicutarium* red stemmed filaree

**E. moschatum* white/green-stemmed filaree

Geranium carolinianum Carolina geranium

Grossulariaceae (gooseberry family)

Ribes speciosum fuchsia-flowered gooseberry

Hydrophyllaceae (waterleaf family)

Emmenanthe penduliflora whispering bells

Eucrypta chrysanthemifolia common eucrypta

Phacelia cicutaria caterpillar phacelia

P. distans blue/common/fern phacelia

P. parryi Parry's phacelia

P. ramosissima branching phacelia

Pholistoma auritum var. *auritum* fiesta flower

Lamiaceae (Labiatae) (mint family)

**Marrubium vulgare* horehound

Monardella lanceolata horse/mustang mint

Salvia apiana white sage

S. apiana x *mellifera* hybrid

S. mellifera black sage

S. spathacea hummingbird sage, scarlet pitcher sage

Stachys ajugoides var. *rigida* rigid hedge-nettle

Trichostema lanceolatum vinegar weed

Malvaceae (mallow family)

Malacothamnus fasciculatus bushmallow, chaparral mallow

**Malva parviflora* cheeseweed

Nyctaginaceae (four-O'clock family)

Mirabilis californica wishbone bush

Onagraceae (evening-primrose family)

Camissonia bistorta califomia/southern sun cups

C. micrantha small primrose

Epilobium canum California fuchsia

Oxalidaceae (wood-sorrel family)

**Oxalis pes-caprae* Bermuda-buttercup or sour grass