

SAN FRANCISCO PLANT COMMUNITIES COASTAL SCRUB



Native Plants in Northern Coastal Dune Scrub

Forbs

Yarrow *Achillea millefolium*

Deerweed *Acmispon glaber*

Pearly Everlasting *Anaphalis margaritacea*

Coast angelica *Angelica hendersonii* (bluffs only)

Coast rock cress *Arabis blepharophylla*

Sea Thrift *Armeria maritima*

Mugwort *Artemisia douglasiana*

Dune Sagewort *Artemisia pycnocephala*

Milkvetch *Astragalus nuttallii* var. *virgatus*

Seascale *Atriplex leucophylla*

Beach Primrose *Camissoniopsis cheiranthifolia*

Red Maids *Calandrinia menziesii*

Soap Plant *Chlorogalum pomeridianum* var. *divaricatum*

Indian thistle *Cirsium brevistylum*

Brownie thistle *Cirsium quercetorum*

Clarkias, *Clarkia amoena*, *davyi*, *purpurea*, *rubicunda*

Miner's Lettuce *Claytonia perfoliata*

Yerba Buena *Clinopodium douglasii*

Chinese Houses *Collinsia heterophylla*, *tinctoria*

Common Sand Aster *Corethrogyne filaginifolia*

Hound's Tongue *Cynoglossum grande*

Bluff Lettuce *Dudleya farinosa*

California Fuchsia *Epilobium canum*

Seaside Daisy *Erigeron glaucus*

Coast Buckwheat *Eriogonum latifolium*

Mock Heather *Ericameria ericoides*

San Francisco Wallflower *Erysimum franciscanum*

California Poppy *Eschscholzia californica*

Checker Lily *Fritillaria affinis*

Coast, Woodland Strawberry *Fragaria chiloensis*, *F. vesca*

Goldenaster *Heterotheca sessiliflora* ssp.
echioides, *sessiliflora* ssp. *bolanderi*,
grandiflora
Cow Parsnip *Heracleum maximum*
Green-leaved Dune Goldenbush *Isocoma*
menziesii var. *vernonioides*
Douglas Iris *Iris douglasiana*
California Goldfields *Lasthenia californica*

Western sword fern *Polystichum munitum*)
Silver lupine *Lupinus albifrons* var.
collinus, *bicolor*, *chamissonis*, *nanus*,
pachylobus, *variicolor*

California manroot *Marah fabacea*
San Francisco coyote mint *Monardella*
villosa franciscana
California Phacelia *Phacelia californica*,
distans

Grasses

California Brome *Bromus carinatus*
Globe Sedge *Carex globosa*
California Oatgrass *Danthonia californica*
Tufted Hairgrass *Deschampsia cespitosa* ssp. *Holciformis*
Blue wildrye (*Elymus glaucus* ssp. *glaucus*)
California Fescue *Festuca californica*
Coast range melic *Melica californica*, *imperfecta*

Vines

Dutchmans Pipevine *Aristolochia californica*

Morning Glory (*Calystegia purpurata*, *soldanella*)

Pink Honeysuckle *Lonicera hispidula*

Twinberry *Lonicera involucrata ledebourii*

Shrubs

Manzanita *Arctostaphylos crustacea* ssp. *rosei*, *montana* ssp. *ravenii* (rare), *franciscana* (rare)
California Sagebrush *Artemisia californica*, *pycnocephala*, *douglasiana*, *dracunculus*

Seaside plantain *Plantago maritima*

Pink cudweed *Pseudognaphalium*
ramosissimum

California Buttercup *Ranunculus*
californicus

California blackberry *Rubus ursinus*
Hummingbird Sage *Salvia spathacea*

Pacific sanicle *Sanicula crassicaulis*
California Bee Plant *Scrophularia*
californica

Yellow Stonecrop *Sedum spathulifolium*

Ajuga Hedge Nettle *Stachys ajugoides*

California Aster *Symphyotrichum chilense*

Douglas Aster *Symphyotrichum subspicatum*

Dune Tansy *Tanacetum bipinnatum*

Sun Cup *Taraxia ovata*

Saltbush *Atriplex lentiformis*
 Coyotebrush *Baccharis pilularis*
 Coast Barberry *Berberis pinnata ssp pinnata*
 Blueblossom *Ceanothus thyrsiflorus*
 Sticky monkeyflower *Diplacus [Mimulus] aurantiacus*
 Lizardtail *Eriophyllum staechadifolium*
 Gumweed *Grindelia camporum, hirsutula, stricta var. platyphylla*
 Yellow Bush Lupine *Lupinus arboreus*
 Pink Flowering Currant *Ribes sanguineum var. glutinosum, malvaceum*
 Spiny redberry *Rhamnus crocea*

Huckleberry *Vaccinium ovatum*

Trees

California Hazelnut *Corylus cornuta californica*
 Coffee Berry *Frangula californica*
 Coast Silktassel *Garrya elliptica*
 Toyon *Heteromeles arbutifolia*
 Cream Bush *Holodiscus discolor*
 California Wax Myrtle, Pacific Bayberry *Myrica californica*
 Hollyleaf Cherry *Prunus ilicifolia ssp. ilicifolia, virginiana var. demissa*

Butterflies

Pipevine Swallowtail	Common Checkered-Skipper
Pale Tiger Swallowtail	Mission Blue
Anise Swallowtail	Echo Azure/Pacific Azure
West Coast Lady	Eastern Tailed Blue
Painted Lady	Western Tailed-Blue
American Lady	Gray Hairstreak
Gray Buckeye	Coastal Green Hairstreak
Variable Checkerspot	Orange Sulphur
Field Crescent	Brown Elfin
Mylitta Crescent	Satyr Comma
Red Admiral	

Additional Wildlife

Sunflower bee *Diadasia enavata*
 Pale-marked Long-horned Bee *Melissodes pallidisignatus* specialist bee
 Bindweed turret bee *Diadasia bituberculata* specialist bee
 Pacific Gopher Snake *Pituophis catenifer ssp. catenifer*
 Western Fence Lizard *Sceloporus occidentalis*
 Allen's Hummingbird *Selasphorus sasin*

Anna Hummingbird *Calypte anna*
Wrentit *Chamaea fasciata*
Nuttall's White-crowned Sparrow *Zonotrichia leucophrys nuttalli*
Spotted Towhee *Pipilo maculatus*
California Towhee *Melospiza crissalis*
California quail *Callipepla californica*
Melospiza melodia Song Sparrow
Morning glory bees *Diadasia bituberculata*
Painted tiger moth *Arachnis picta*
Little Brown Bat *Myotis lucifugus*
California Ground Squirrel *Otospermophilus beecheyi*
Botta's Pocket Gopher *Thomomys bottae*
Brush Rabbit *Sylvilagus bachmani*

Resources:

<http://sfplantfinder.org/index.html?community=coastalscrub>

<https://calscape.org/>

“San Francisco Plants as Resources for Lepidoptera,” compiled by Jeffrey Caldwell

Butterflies of the Presidio, by Liam O'Brien and Mathew Zlatunich

“Butterflies of San Francisco,” brochure published by Nature in the City, illustrations and inventory by Liam O'Brien

Native plant community information

SFEI's Hidden Nature program maps locations for San Francisco's historical plant communities.

<https://map.hidden-nature.org/explore>

<https://www.nps.gov/prsf/learn/nature/native-plant-communities.htm>

<http://sfplantfinder.org/glossary.html#plantCommunities>

https://www.laspilitas.com/comhabit/california_communities.html

Calscape is CNPS's plant selection tool with native plant pictures, sizes, soil types, sun/shade, water needs and butterfly caterpillar value.

<https://www.calscape.org/>

California Native Plant Society - Yerba Buena chapter

<http://cnps-yerbabuena.org/>