

Serpentine grasslands plant community San Francisco

Sun friendly serpentine plants

Yarrow (*Achillea millefolium*) clay, sand, serpentine
Foothill Deervetch (*Acmispon brachycarpus*) serpentine
Bird's-foot Trefoil (*Acmispon wrangelianus*) serpentine
Hall's Bentgrass (*Agrostis hallii*) serpentine
Thingrass (*Agrostis pallens*) sand, serpentine
Coast Onion (*Allium dichlamydeum*) clay, serpentine
Lady's Mantle (*Aphanes occidentalis*) serpentine
California Sagebrush (*Artemisia californica*) clay, sand, serpentine
Franciscan Manzanita (*Arctostaphylos franciscana*) serpentine, rare
Presidio Manzanita (*Arctostaphylos montana* ssp. *ravenii*) serpentine, rare
Coyote Bush (*Baccharis pilularis*) clay, sand, serpentine
Mountain Brome (*Bromus carinatus* var. *carinatus*) serpentine
Red Maids (*Calandrinia menziesii*) annual serpentine
Yellow Mariposa Lily (*Calochortus luteus*) bulb serpentine
California Mustard (*Caulanthus lasiophyllus*)
Presidio Clarkia (*Clarkia franciscana*) annual serpentine, rare
Pygmy-weed (*Crassula connata*) succulent serpentine
California Oatgrass (*Danthonia californica*) grass sand, serpentine
Big Squirreltail (*Elymus multisetus*) grass serpentine
Coast Buckwheat (*Eriogonum latifolium*) clay, sand, serpentine
San Francisco Wallflower (*Erysimum franciscanum*) serpentine, sand
California Poppy (*Eschscholzia californica*) clay, sand, serpentine
Pacific Fescue (*Festuca microstachys*) grass sand, serpentine
Red Fescue (*Festuca rubra*) grass clay, sand, serpentine
Coast Silktassel (*Garrya elliptica*) clay, sand, serpentine, loves fog and wind
Gumweed (*Grindelia hirsutula* var. *maritima*) clay, serpentine
Serpentine Sunflower (*Helianthus bolanderi*) serpentine
Hayfield Tarweed (*Hemizonia congesta* ssp. *luzulifolia*) serpentine
Erect Dwarf-cudweed (*Hesperervax sparsiflora* var. *sparsiflora*) serpentine
Junegrass (*Koeleria macrantha*) grass clay, sand, serpentine
Woolly Fruited Lomatium (*Lomatium dasycarpum* ssp. *dasycarpum*) serpentine
Lomatium (*Lomatium utriculatum*) serpentine
California Melicgrass (*Melica californica*) grass sand, serpentine
Torrey's Melicgrass (*Melica torreyana*) grass clay, sand, serpentine
Bush Monkey Flower (*Mimulus aurantiacus*) clay, sand, serpentine
Sandwort (*Minuartia douglasii*) sand, serpentine
San Francisco Coyote Mint (*Monardella villosa* ssp. *franciscana*) serpentine
Dotseed Plantain (*Plantago erecta*) clay, sand, serpentine
Fiesta Flower (*Pholistoma auritum* var. *auritum*) serpentine
Pine Bluegrass (*Poa secunda* ssp. *secunda*) serpentine
Coast Live Oak (*Quercus agrifolia*) clay, sand, loam, serpentine
Snakeroot (*Sanicula bipinnatifida*) serpentine
Tuberous Sanicle (*Sanicula tuberosa*) serpentine
Wand Wirelettuce (*Stephanomeria virgata* ssp. *pleurocarpa*) serpentine
Purple Needlegrass (*Stipa pulchra*) clay, sand, loam, serpentine
Thimble Clover (*Trifolium microdon*) serpentine

San Francisco Owl's-clover (*Triphysaria floribunda*) serpentine, rare
White Brodiaea (*Triteleia hyacinthina*) serpentine
Ithuriel's Spear (*Triteleia laxa*) clay, sand, serpentine
California Laurel (*Umbellularia californica*) clay, serpentine - vector for sudden oak death
Uropappus (*Uropappus lindleyi*) annual serpentine

Shade friendly serpentine plants

Douglas' Sagewort (*Artemisia douglasiana*) sand, clay, serpentine, shade, may not flower without any sun
Coast Barberry (*Berberis pinnata* var *pinnata*) - clay, loam, serpentine, shade, may not flower without any sun
Brodiaea (*Brodiaea elegans elegans*) bulb clay, loam, serpentine
Yerba Buena (*Clinopodium douglasii*) clay, serpentine, loves fog
Soap Plant (*Chlorogalum pomeridianum pomeridianum*) - clay, sand, loam, serpentine
Serpentine Springbeauty (*Claytonia exigua* ssp. *exigua*) annual serpentine
Blue dicks (*Dichelostemma capitatum capitatum*) bulb sand, clay, serpentine
Ookow (*Dichelostemma congestum*) bulb serpentine
Blue Wildrye (*Elymus glaucus*) sand, clay, serpentine, shade
Rough Leaved Aster (*Eurybia radulina*) clay, serpentine
California Fescue (*Festuca californica*) serpentine, shade
Coffee Berry (*Frangula californica*) sand, clay, loam, shade, serpentine
Coast Silktassel (*Garrya elliptica*) clay, sand, serpentine, loves fog and wind, may not flower without any sun
Toyon (*Heteromeles arbutifolia*) - clay, sand, serpentine, needs some sun to flower and fruit
Cream Bush (*Holodiscus discolor*) sand, clay, loam, serpentine, shade, may not flower without any sun
Douglas Iris (*Iris douglasiana*) clay, loam, serpentine, shade
California Honeysuckle (*Lonicera hispidula*) clay, sand, serpentine, shade, may not flower without any sun
Malva Rosa (*Malva assurgentiflora*) clay, sand, loam, serpentine, needs some sun to flower
Myrica/Morella californica California Wax Myrtle (*Morella/Myrica californica*) - clay, sand, serpentine, needs some sun to flower and fruit
Coffee Fern (*Pellaea andromedifolia*) sand, serpentine
Hummingbird Sage (*Salvia spathacea*) sand, clay, loam, serpentine, shade, will not flower without any sun
California Bee Plant (*Scrophularia californica*) sand, clay, loam, serpentine, may not flower without any sun
Blue Eyed Grass (*Sisyrinchium bellum*) sand, clay, serpentine, shade, may not flower without any sun

Damp serpentine, riparian

Wild Ginger (*Asarum caudatum*) - damp year around
Bleeding Heart (*Dicentra formosa*) - sand, clay, loam, serpentine, deep shade, damp
California Polypody (*Polypodium californicum*) - clay, sand, serpentine, deep shade, damp
Ajuga Hedge Nettle (*Stachys ajugoides*) clay, loam, serpentine, shade, damp

NPS Presidio serpentine grasslands

<https://www.nps.gov/prsf/learn/nature/coastal-prairie-serpentine-grassland-community.htm>

<https://www.nps.gov/prsf/learn/nature/coastal-serpentine-scrub.htm>

Las Pilitas Nursery

<https://www.laspilitas.com/advanced/serpentine-plants.html>

East Bay serpentine grassland plants have some overlap with San Francisco serpentine grassland plants

<https://www.ebparks.org/about/stewardship/plants/serpentineprairie.htm>

<https://www.ebparks.org/civicax/filebank/blobdload.aspx?blobid=32667>

Butterflies & Moths

Common Ringlet (*Coenonympha tullia*)

Bay Checkerspot (*Euphydryas editha bayensis*)

The Brown Elfin (*Callophrys augustinus*)

Ceanothus Silkmoth (*Hyalophora euryalus*)

White-lined Sphinx moth (*Hyles lineata*)

Anise Swallowtail (*Papilio zelicaon*)

Painted Lady (*Vanessa cardui*)

Wildlife

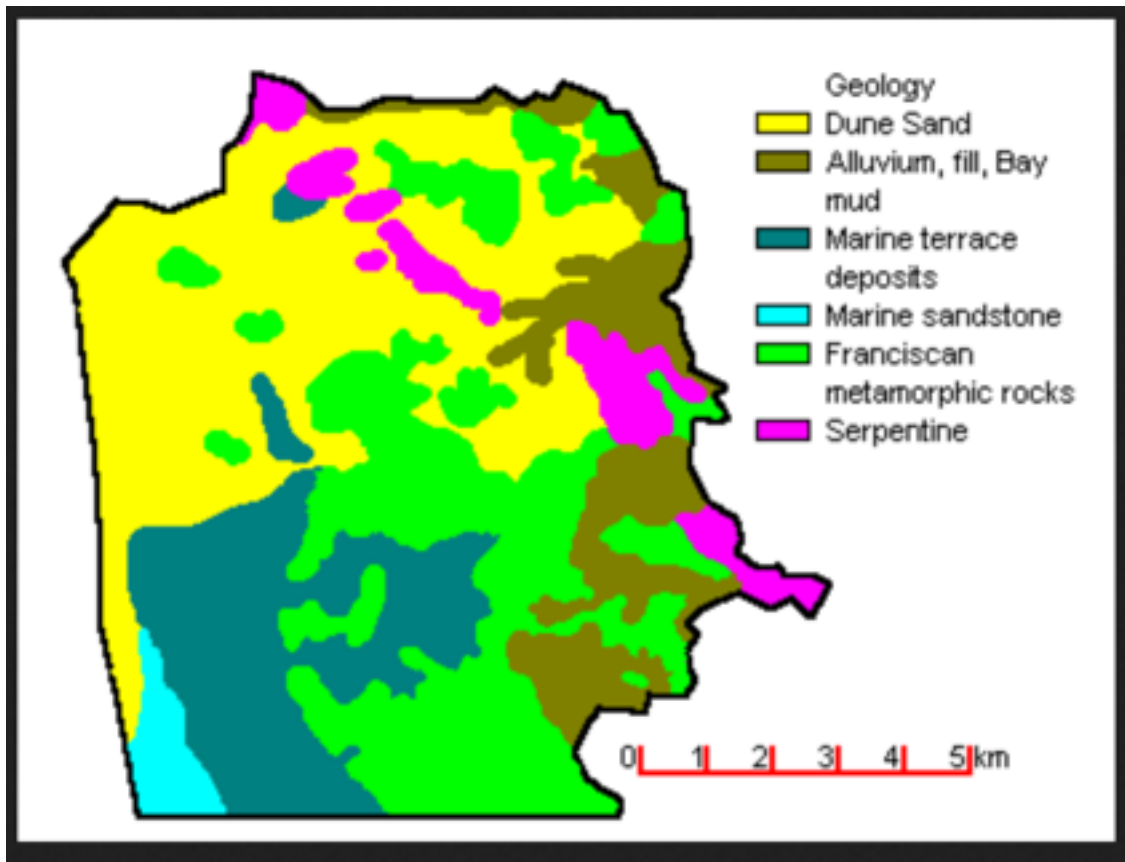
Violet-green Swallow (*Tachycineta thalassina*)

Pacific-slope Flycatcher (*Empidonax difficilis*)

American Kestrel (*Falco sparverius*)

Sunflower bee (*Diadasia enavata*)

Western Fence Lizard (*Sceloporus occidentalis*)



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

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

California Native Plant Society - Yerba Buena chapter

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