

# Use of Local Native Plant Species



| Plants Native to Santa Clara County for Bees and Butterflies |                              |                    |             |
|--------------------------------------------------------------|------------------------------|--------------------|-------------|
| Plants                                                       |                              | Associated Species |             |
| Scientific Name                                              | Common Name                  | Butterflies        | Native Bees |
| <a href="#">Acer macrophyllum</a>                            | Bigleaf maple                | X                  | X           |
| <a href="#">Acer negundo</a>                                 | Boxelder                     | X                  | X           |
| <a href="#">Achillea millefolium</a>                         | Yarrow                       | X                  | X           |
| <a href="#">Adelinia grande</a>                              | Western houndstongue         | X                  | X           |
| <a href="#">Adenostoma fasciculatum</a>                      | Chamise                      | X                  | X           |
| <a href="#">Aesculus californica</a>                         | California buckeye           | X                  | X           |
| <a href="#">Alnus rhombifolia</a>                            | White alder                  | X                  |             |
| <a href="#">Amelanchier utahensis</a>                        | Serviceberry                 | X                  | X           |
| <a href="#">Anaphalis margaritacea</a>                       | Pearly everlasting           | X                  | X           |
| <a href="#">Arbutus menziesii</a>                            | Pacific madrone              | X                  | X           |
| <a href="#">Arctostaphylos glandulosa</a>                    | Eastwood manzanita           | X                  | X           |
| <a href="#">Arctostaphylos glauca</a>                        | Big berry manzanita          | X                  | X           |
| <a href="#">Arctostaphylos manzanita</a>                     | Whiteleaf manzanita          | X                  | X           |
| <a href="#">Aristolochia californica</a>                     | California pipevine          | X                  |             |
| <a href="#">Artemisia californica</a>                        | California sagebrush         | X                  | X           |
| <a href="#">Artemisia douglasiana</a>                        | Mugwort                      |                    | X           |
| <a href="#">Asclepias californica</a>                        | California milkweed          | X                  | X           |
| <a href="#">Asclepias fascicularis</a>                       | Narrow leaf milkweed         | X                  | X           |
| <a href="#">Baccharis glutinosa</a>                          | Douglas' baccharis           | X                  | X           |
| <a href="#">Baccharis pilularis</a>                          | Coyote brush                 | X                  | X           |
| <a href="#">Baccharis salicifolia</a>                        | Mule fat                     | X                  | X           |
| <a href="#">Carex barbarae</a>                               | Santa Barbara sedge          | X                  |             |
| <a href="#">Carex nudata</a>                                 | Dudley's sedge               | X                  |             |
| <a href="#">Carex praegracilis</a>                           | Clustered field sedge        | X                  |             |
| <a href="#">Castilleja exserta</a>                           | Purple owl's clover          | X                  | X           |
| <a href="#">Ceanothus cuneatus</a>                           | Buck brush                   | X                  | X           |
| <a href="#">Cercis occidentalis</a>                          | Western redbud               | X                  | X           |
| <a href="#">Cercocarpus betuloides</a>                       | Birch leaf mountain mahogany | X                  | X           |
| <a href="#">Cirsium occidentale</a>                          | Cobweb thistle               | X                  | X           |
| <a href="#">Clarkia concinna</a>                             | Red ribbons                  | X                  | X           |
| <a href="#">Clarkia purpurea</a>                             | Purple clarkia               | X                  | X           |
| <a href="#">Clarkia rubicunda</a>                            | Farewell to spring           | X                  | X           |
| <a href="#">Clarkia unguiculata</a>                          | Elegant clarkia              | X                  | X           |

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| <a href="#"><i>Clematis lasiantha</i></a>                    | Chaparral clematis     | X                  | X           |
| <a href="#"><i>Clematis ligusticifolia</i></a>               | Western virgin's bower | X                  | X           |
| <a href="#"><i>Collinsia heterophylla</i></a>                | Purple chinese houses  | X                  | X           |
| <a href="#"><i>Cornus glabrata</i></a>                       | Brown dogwood          | X                  |             |
| <a href="#"><i>Cornus sericea ssp. sericea</i></a>           | Redosier dogwood       | X                  | X           |
| <a href="#"><i>Diplacus aurantiacus</i></a>                  | Sticky monkeyflower    | X                  | X           |
| <a href="#"><i>Elymus glaucus</i></a>                        | Blue wildrye           | X                  | X           |
| <a href="#"><i>Epilobium canum</i></a>                       | California fuchsia     | X                  | X           |
| <a href="#"><i>Eriodictyon californicum</i></a>              | Yerba santa            | X                  | X           |
| <a href="#"><i>Eriogonum fasciculatum</i></a>                | California buckwheat   | X                  | X           |
| <a href="#"><i>Eriogonum gracile</i></a>                     | Slender buckwheat      | X                  | X           |
| <a href="#"><i>Eriogonum nudum</i></a>                       | Naked buckwheat        | X                  | X           |
| <a href="#"><i>Erysimum capitatum</i></a>                    | Sanddune wallflower    | X                  |             |
| <a href="#"><i>Erythranthe cardinalis</i></a>                | Scarlet monkeyflower   | X                  | X           |
| <a href="#"><i>Eschscholzia californica</i></a>              | California poppy       | X                  | X           |
| <a href="#"><i>Euthamia occidentalis</i></a>                 | Western goldenrod      | X                  | X           |
| <a href="#"><i>Frangula californica</i></a>                  | California coffeeberry | X                  | X           |
| <a href="#"><i>Gilia achilleifolia</i></a>                   | California gilia       |                    | X           |
| <a href="#"><i>Gilia capitata</i></a>                        | Blue field gilia       | X                  | X           |
| <a href="#"><i>Gilia tricolor</i></a>                        | Bird's eye gilia       |                    | X           |
| <a href="#"><i>Helianthus annuus</i></a>                     | Common sunflower       | X                  | X           |
| <a href="#"><i>Heteromeles arbutifolia</i></a>               | Toyon                  | X                  | X           |
| <a href="#"><i>Heterotheca sessiliflora</i></a>              | Golden aster           | X                  | X           |
| <a href="#"><i>Holodiscus discolor</i></a>                   | Ocean spray            | X                  | X           |
| <a href="#"><i>Koeleria macrantha</i></a>                    | Prairie junegrass      | X                  |             |
| <a href="#"><i>Lasthenia californica</i></a>                 | California goldfields  | X                  | X           |
| <a href="#"><i>Lathyrus vestitus</i></a>                     | Pacific pea            | X                  |             |
| <a href="#"><i>Layia platyglossa</i></a>                     | Coastal tidytips       | X                  | X           |
| <a href="#"><i>Limnanthes douglasii</i></a>                  | Common meadowfoam      | X                  | X           |
| <a href="#"><i>Lonicera hispidula</i></a>                    | Pink honeysuckle       | X                  | X           |
| <a href="#"><i>Lonicera involucrata</i></a>                  | Twinberry honeysuckle  | X                  | X           |
| <a href="#"><i>Lupinus albifrons</i></a>                     | Silver lupine          | X                  | X           |
| <a href="#"><i>Lupinus bicolor</i></a>                       | Bicolored lupine       | X                  | X           |
| <a href="#"><i>Lupinus microcarpus</i></a>                   | Chick lupine           | X                  | X           |
| <a href="#"><i>Lupinus nanus</i></a>                         | Sky lupine             | X                  | X           |

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| <a href="#"><i>Lupinus succulentus</i></a>                   | Succulent lupine         | X                  | X           |
| <a href="#"><i>Madia elegans</i></a>                         | Common madia             | X                  | X           |
| <a href="#"><i>Malacothamnus fasciculatus</i></a>            | Chaparral bush-mallow    | X                  |             |
| <a href="#"><i>Monardella villosa</i></a>                    | Coyote mint              | X                  | X           |
| <a href="#"><i>Nemophila menziesii</i></a>                   | Baby blue eyes           | X                  | X           |
| <a href="#"><i>Penstemon heterophyllus</i></a>               | Bunchleaf penstemon      | X                  | X           |
| <a href="#"><i>Phacelia californica</i></a>                  | California phacelia      | X                  | X           |
| <a href="#"><i>Phacelia distans</i></a>                      | Common phacelia          | X                  | X           |
| <a href="#"><i>Plantago erecta</i></a>                       | California plantain      | X                  |             |
| <a href="#"><i>Populus fremontii</i></a>                     | Fremont cottonwood       | X                  | X           |
| <a href="#"><i>Populus trichocarpa</i></a>                   | Black cottonwood         | X                  | X           |
| <a href="#"><i>Prunus ilicifolia</i></a>                     | Hollyleaf cherry         | X                  | X           |
| <a href="#"><i>Pseudotsuga menziesii</i></a>                 | Douglas fir              | X                  |             |
| <a href="#"><i>Quercus agrifolia</i></a>                     | Coast live oak           | X                  | X           |
| <a href="#"><i>Quercus berberidifolia</i></a>                | Inland scrub oak         | X                  | X           |
| <a href="#"><i>Quercus chrysolepis</i></a>                   | Canyon live oak          | X                  | X           |
| <a href="#"><i>Quercus douglasii</i></a>                     | Blue oak                 | X                  | X           |
| <a href="#"><i>Quercus durata</i></a>                        | Leather oak              | X                  | X           |
| <a href="#"><i>Quercus kelloggii</i></a>                     | Black oak                | X                  | X           |
| <a href="#"><i>Quercus lobata</i></a>                        | Valley oak               | X                  | X           |
| <a href="#"><i>Quercus wislizeni</i></a>                     | Interior live oak        | X                  | X           |
| <a href="#"><i>Rhamnus crocea</i></a>                        | Redberry buckthorn       | X                  |             |
| <a href="#"><i>Rhamnus ilicifolia</i></a>                    | Evergreen buckthorn      | X                  | X           |
| <a href="#"><i>Ribes californicum</i></a>                    | California gooseberry    | X                  | X           |
| <a href="#"><i>Ribes malvaceum</i></a>                       | Chaparral currant        | X                  | X           |
| <a href="#"><i>Ribes menziesii</i></a>                       | Canyon gooseberry        | X                  | X           |
| <a href="#"><i>Ribes sanguineum</i></a>                      | Flowering currant        | X                  | X           |
| <a href="#"><i>Ribes speciosum</i></a>                       | Fuchsiaflower gooseberry | X                  | X           |
| <a href="#"><i>Rosa californica</i></a>                      | California wild rose     | X                  | X           |
| <a href="#"><i>Rubus parviflorus</i></a>                     | Western thimbleberry     |                    | X           |
| <a href="#"><i>Rubus ursinus</i></a>                         | California blackberry    | X                  | X           |
| <a href="#"><i>Salix exigua</i></a>                          | Sandbar willow           | X                  | X           |
| <a href="#"><i>Salix laevigata</i></a>                       | Red willow               | X                  | X           |
| <a href="#"><i>Salix lasiandra</i></a>                       | Pacific willow           | X                  | X           |
| <a href="#"><i>Salix lasiolepis</i></a>                      | Arroyo willow            | X                  | X           |
| <a href="#"><i>Salvia columbariae</i></a>                    | Chia sage                | X                  | X           |
| <a href="#"><i>Salvia mellifera</i></a>                      | Black sage               | X                  | X           |

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| <a href="#"><i>Sambucus mexicana</i></a>                     | Blue elderberry         | X                  | X           |
| <a href="#"><i>Sambucus nigra</i></a>                        | Black elderberry        | X                  | X           |
| <a href="#"><i>Scrophularia californica</i></a>              | California figwort      | X                  | X           |
| <a href="#"><i>Sidalcea malviflora</i></a>                   | Checker bloom           | X                  | X           |
| <a href="#"><i>Stachys bullata</i></a>                       | California hedge nettle | X                  | X           |
| <a href="#"><i>Stipa pulchra</i></a>                         | Purple needle grass     | X                  | X           |
| <a href="#"><i>Symphoricarpos mollis</i></a>                 | Creeping snowberry      | X                  | X           |
| <a href="#"><i>Symphyotrichum chilense</i></a>               | California aster        | X                  | X           |
| <a href="#"><i>Toxicodendron diversilobum</i></a>            | Poison oak              |                    | X           |
| <a href="#"><i>Trifolium willdenovii</i></a>                 | Tomcat clover           | X                  | X           |
| <a href="#"><i>Triteleia laxa</i></a>                        | Ithuriel's spear        | X                  | X           |
| <a href="#"><i>Verbena lasiostachys</i></a>                  | Common verbena          | X                  | X           |

Click on the botanical name for more information on each plant from [CalFlora](#)

These plants were selected from various references and sources of information.

For information on growing plants that are pest and pathogen free, click here: [Phytophthora species in CA native habitats](#)

Click here to read the California Native Plant Society (CNPS) [Guidelines For Landscaping To Protect Native Vegetation From Genetic Degradation](#)

Like CNPS, the Santa Clara Valley Water District strives to protect, conserve, maintain, and reestablish watershed specific native plants. If natural revegetation from surrounding areas or the native soil seed bank is inadequate, actively assist revegetation by planting seeds or plants grown from seeds, cuttings or divisions collected locally. If planting is necessary, please use plant materials collected from the project site first, adjacent or nearby sites second, and the same watershed at the same approximate elevation and slope aspect as the project site.

Please talk to your local native plant and nursery experts! The local CNPS Santa Clara Chapter's website is <http://www.cnps-scv.org/>.

Click here for information see CDFW's [California Native Plant Program](#)

For useful advice, read the [Water Resources Protection Collaborative Guidelines and Standards for Land Use Near Streams: A Manual of Tools, Standards, and Procedures to Protect Streams and Streamside Resource in Santa Clara County](#), and the [Water Resources Protection Manual](#).

Information on historic riparian habitats can be found in the San Francisco Estuary Institute (SFEI) historical ecology reports. Look for the Santa Clara Valley and Santa Clara County at: <http://www.sfei.org/he/HE-publications>

## References

Baldwin, Bruce G., Douglas H. Goldman, David J. Keil, Robert Patterson, Thomas J. Rosatti, and Dieter H. Wilken (eds.). 2012. The Jepson Manual: Vascular Plants in California. Second edition. University of California Press, Berkeley, CA. See Jepson eFlora at <http://ucjeps.berkeley.edu/eflora/>

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