

California Native Plants for Low Water Landscapes

Updated 13-Sep-2010

Very Low Water-Use California Native Plants*

	<u>Botanical Name</u>	<u>Common Name</u>
T	<i>Aesculus californica</i>	Buckeye
T, S	<i>Arctostaphylos spp</i>	Manzanita
S	<i>Artemisia spp</i>	Sagebrush
S	<i>Atriplex</i>	Saltbush
S	<i>Baccharis 'Centennial'</i>	Centennial baccharis
B	<i>Brodiaea spp.</i>	Brodiaea
S	<i>Ceanothus spp.</i>	Wild lilacs
T	<i>Cercis occidentalis</i>	Western redbud
T	<i>Cercocarpus betuloides</i>	Western mountain mohogany
T	<i>Chilopsis linearis</i>	Desert willow
S	<i>Dendromecon rigida</i>	Bush poppy
G	<i>Festuca idahoensis</i>	Idaho fescue
S	<i>Fremontodendron spp</i>	Flannel bush
T	<i>Heteromeles arbutifolia</i>	Toyon
G	<i>Leymus spp</i>	Wild rye
S	<i>Lupinus albifrons</i>	Silver bush lupine
S	<i>Mahonia nevinii</i>	Nevin's mahonia
S	<i>Malacothamnus fasciculatus, M. fremontii</i>	Chaparral, Fremont's bush mallow
GC	<i>Monardella villosa</i>	Coyote mint
G	<i>Nassella cernua, N. lepida, N. pulchra</i>	Nodding, Foothill, Purple needle grasses
T	<i>Pinus sabiana</i>	Grey pine
T	<i>Quercus agrifolia, Q. berberidifolia</i>	Coast live, California scrub oaks
T	<i>Quercus wislizeni</i>	Interior live oak
B	<i>Ranunculus californicus</i>	California buttercup
S	<i>Ribes malvaceum</i>	Chaparral currant
S	<i>Romneya coulteri</i>	Matilija poppy
S	<i>Salvia apiana</i>	White sage
P	<i>Sisyrinchium bellum</i>	Blue-eyed grass
S	<i>Trichostema lanatum</i>	Woolly blue curls
B	<i>Tritelia laxa</i>	Ithuriel's spear

Low Water Use-California Native Plants*

	<u>Botanical Name</u>	<u>Common Name</u>
GC	<i>Baccharis pilularis cultivars</i>	Dwarf coyote bush
S	<i>Carpenteria californica</i>	California bush anemone
V	<i>Clematis lasiantha</i>	Chaparral clematis
S	<i>Corylus cornuta</i>	Western hazelnut
GC	<i>Dudleya spp</i>	Liveforever
P	<i>Epilobium spp. (Zauschneria)</i>	California fuchsia

P	<i>Erigeron glaucus</i>	Beach aster
S, P	<i>Eriogonum spp.</i>	Buckwheats
GC	<i>Eriophyllum lanatum</i>	Dwarf woolly daisy
G	<i>Festuca californica</i>	California fescue
S	<i>Galvezia speciosa</i>	Island bush snapdragon
S	<i>Garrya elliptica, G. fremontii</i>	Coast, Fremont silktassels
GC	<i>Heterotheca villosa</i>	Hairy golden aster
P	<i>Iris douglasiana</i>	Douglas's iris
S	<i>Lavatera assurgentiflora</i>	Tree mallow
S	<i>Lonicera hispidula</i>	Hairy honeysuckle
S	<i>Lupinus arboreus</i>	Yellow bush lupine
T	<i>Lyonothamnus floribundus</i>	Catalina ironwood
S	<i>Mahonia pinnata, M. repens (Berberis)</i>	California holly grape, Creeping mahonia
P	<i>Mimulus spp. (shrubby)</i>	Monkeyflower
G	<i>Muhlenbergia rigens</i>	Deer grass
P	<i>Penstemon spp</i>	Penstemon
T	<i>Pinus coulteri, P. edulis</i>	Coulter, Pinyon pines
T	<i>Pinus jeffreyi, P. ponderosa</i>	Jeffrey, Ponderosa pines
P	<i>Polystichum californicum</i>	Sword fern
S, T	<i>Prunus ilicifolia, P. lyonii</i>	Hollyleaf, Catalina cherries
T	<i>Quercus kelloggii, Q. lobata</i>	California black, Valley oaks
S	<i>Rhamnus californicus, R. croceus</i>	Coffeeberry, Redberry
S	<i>Rhus integrifolia, R. ovata</i>	Lemonade berry, Sugar bush
S	<i>Ribes aureum, R. indecorum</i>	Golden, White-flowering currants
S	<i>Ribes sanguineum, R. speciosa</i>	Red-flowering, Fuchsia-flowering currants
S	<i>Ribes viburnifolium</i>	Evergreen currant
S	<i>Salvia clevelandii, leucophylla, mellifera</i>	Cleveland's, Purple, Black sages
GC	<i>Salvia sonomensis, S. 'Bees Bliss'</i>	Sonoma sage, Bee's bliss sage
T	<i>Sambucus spp</i>	Elderberry
GC	<i>Satureja douglasii</i>	Yerba Buena
GC	<i>Sedum spp</i>	Stone crop
S	<i>Sphaeralcea spp</i>	Globe mallow
S	<i>Styrax officinalis californicum</i>	California storax
S	<i>Symphoricarpus albus, S. mollis</i>	Snowberry bush, Creeping snowberry
P	<i>Verbena lilicina</i>	Lilac verbena
V	<i>Vitis californica</i>	California wild grape
T	<i>Washingtonia filifera, W. robusta</i>	California, Mexican fan palms
S	<i>Yucca whipplei</i>	Our Lord's candle

T-Tree, S-Shrub, P-Perennial, V-Vine, G-Grass, GC-Groundcover, B-Bulb San Jose Reference evaporation-transpiration rate (ETo) = 37" of water April-Sept or 23 gallons/ square foot (sf). High water use plants = .7 - .9 ETo or 18 gallons of water / sf; Moderate water use plants = .4 - .6 ETo or 11.5 gallons of water /sf; Low water use plants = .1 - .3 ETo or 4.6 gallons of water/ sf Very low water use plants = < 0.1 ETo and do not require supplemental water once established.

Rebate: www.Valleywater.org/programs

www.water.ca.gov/pubs/conservation/a_guide_to_estimating_irrigation_water_needs_of_landscape_plantings_in_california_a_wucols/wucols00.pdf *Water requirements from Water Use Classification of Landscape Species (WUCOLS)