

Table 33. Bioretention Plant List.

Bioretention Plant List	Latin Name ¹	Common Name	Form	Sunset Zone	Region ²			Native Community ³	Light Level ⁴			Moisture ⁵				Uses		
					Coastal	Intermediate	Inland		H	M	L	VL	L	M	H	General	Bioretention	Roof
Trees																		
<i>Chilopsis linearis</i>	Desert Willow	deciduous tree/shrub	7-14, 18-23	✓	✓	✓	riparian, scrub	✓			✓	✓	✓		✓			
<i>Myrica californica</i>	Pacific Wax Myrtle	broadleaf evergreen tree/shrub	4-9, 14-24	✓	✓		css, chaparral	✓	✓			✓	✓		✓			
<i>Platanus racemosa</i>	California Sycamore	deciduous tree	4-24	✓	✓		riparian	✓			✓✓	✓	✓		✓			
<i>Salix lucida ssp. lasiandra</i>	Lance-leaf Willow	deciduous tree		✓	✓	✓	many	✓	✓				✓	✓	✓			
<i>Umbellularia californica</i>	California Bay Laurel	broadleaf evergreen tree	4-10, 12-24	✓	✓	✓	woodland, forest	✓	✓		✓✓	✓			✓			
Shrubs																		
<i>Amorpha fruticosa</i>	False Indigobush	deciduous shrub		✓	✓	✓	riparian	✓	✓	✓			✓	✓	✓			
<i>Calycanthus occidentalis</i>	Spice Bush	deciduous shrub	4-9, 14-24	✓	✓	✓	woodland, forest	✓	✓			✓	✓		✓			
<i>Ceanothus griseus 'Santa Ana'</i>	Santa Ana Ceanothus	evergreen shrub		✓			chaparral	✓	✓			✓	✓		✓			
<i>Iva hayesiana</i>	Hayes Iva	evergreen shrub		✓	✓	✓	css, marsh	✓	✓		✓✓				✓			
<i>Justicia californica</i>	Chuparosa	semi-decid shrub	10-13	✓	✓	✓	scrub	✓	✓		✓	✓	✓		✓			
<i>Mahonia nevii</i>	Nevin's Barberry	evergreen shrub	8-24	✓	✓	✓	css, chaparral	✓			✓✓	✓			✓			
<i>Ribes speciosum</i>	Fuchsia Flowering Gooseberry	deciduous shrub	8, 9, 14-24	✓	✓	✓	chap., woodland		✓	✓		✓	✓		✓			
<i>Ribes viburnifolium</i>	Catalina Perfume	evergreen shrub	8, 9, 14-24	✓	✓	✓	css	✓	✓	✓	✓✓	✓			✓			
<i>Rosa californica</i>	California Wild Rose	semi-deciduous shrub		✓	✓	✓	riparian, woodland	✓	✓	✓		✓	✓		✓			
<i>Sambucus mexicana</i>	Mexican Elderberry	deciduous shrub/tree	1-24	✓	✓	✓	css, chaparral, woodland	✓	✓				✓	✓	✓			

Bioretention Plant List (Cont.)				Region ²			Light Level ⁴			Moisture ⁵				Uses			
Latin Name ¹	Common Name	Form	Sunset Zone	Coastal	Intermediate	Inland	Native Community ³	H	M	L	VL	L	M	H	General	Bioretention	Roof
				Groundcovers, Vines, Succulents, Perennials, Annuals													
<i>Achillea millefolium</i>	Yarrow	herbaceous perennial	1-24	✓	✓	✓	riparian	✓	✓	✓				✓		✓	
<i>Artemisia douglasiana</i>	Mugwort	herbaceous perennial		✓	✓	✓	css, chaparral	✓	✓		✓	✓				✓	
<i>Baccharis pilularis</i> 'Pigeon Point' or 'Twin Peaks'	Dwarf Coyote Bush	groundcover	5-11, 14-24	✓	✓		css, forest	✓	✓			✓	✓			✓	
<i>Ceanothus</i> 'Anchor Bay'	Anchor Bay Ceanothus	groundcover														✓	
<i>Huechera maxima</i>	Island Alum Root	evergreen perennial		✓		✓	css, chaparral		✓	✓	✓	✓				✓	
<i>Iris douglasiana</i>	Douglas Iris	herbaceous perennial	4-9, 14-24	✓	✓	✓	grassland, forest	✓	✓	✓	✓	✓				✓	
<i>Mimulus cardinalis</i>	Scarlet Monkeyflower	herbaceous perennial	4-24	✓	✓	✓	riparian	✓	✓	✓				✓	✓	✓	
<i>Polypodium californicum</i>	California Polypody	summer-dormant fern		✓	✓	✓	css, chaparral, woodland		✓	✓				✓	✓	✓	
<i>Satureja douglasii</i>	Yerba Buena	evergr. herb. perennial	4-9, 14-24	✓	✓		chap., woodland		✓	✓	✓	✓	✓			✓	
<i>Venegasia carpesioides</i>	Canyon Sunflower	semi-evergreen subshrub		✓	✓	✓	css, chaparral, woodland	✓	✓	✓		✓	✓	✓		✓	
Grasses and Grass-like Plants																	
<i>Aristida purpurea</i>	Purple Three-Awn	bunchgrass		✓	✓	✓	css, chaparral	✓	✓		✓	✓				✓	
<i>Carex pansa</i>	California Meadow Sedge	creeping perennial		✓		✓	bluffs, strand	✓	✓	✓				✓	✓	✓	
<i>Carex praegracilis</i>	California Field Sedge	creeping perennial		✓	✓	✓	riparian	✓	✓	✓				✓	✓	✓	
<i>Deschampsia caespitosa</i>	Tufted Hairgrass	perennial bunchgrass	1-24	✓	✓	✓	woodland, forest	✓	✓	✓	✓	✓	✓			✓	
<i>Distichlis spicata</i>	Salt Grass	creeping perennial		✓		✓	beach/dune, marsh	✓	✓			✓	✓	✓		✓	
<i>Eleocharis montevidensis</i>	Spike Rush	grass-like perennial		✓	✓	✓	many	✓	✓	✓				✓		✓	

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Latin Name ¹	Common Name	Form	Sunset Zone	Coastal	Intermediate	Inland		H	M	L	VL	L	M	H	General	Bioretention	Roof
<i>Juncus patens</i>	California Gray Rush	perennial rush	8-24	✓	✓	✓	riparian	✓	✓	✓	✓✓	✓	✓	✓	✓	✓	
<i>Leymus condensatus</i> 'Canyon Prince'	Canyon Prince Wild Rye	bunchgrass		✓	✓	✓	css, chaparral, woodland	✓	✓		✓	✓				✓	
<i>Leymus triticoides</i> 'Grey Dawn'	Grey Dawn Creeping Wild Rye	creeping perennial grass		✓	✓	✓	css, chaparral, woodland	✓	✓	✓	✓	✓	✓			✓	
<i>Muhlenbergia rigens</i> *	Deergrass	bunchgrass	4-24	✓	✓	✓	many	✓	✓		✓✓					✓	
<i>Scirpus cenusus</i>	Low Bulrush	grass-like perennial		✓	✓		marsh	✓	✓	✓			✓	✓		✓	
<i>Sporobolus airoides</i>	Alkali dropseed	perennial bunchgrass	1-24	✓	✓	✓	many	✓			✓	✓	✓			✓	

¹ References: *California Native Plants for the Garden*. Carol Bornstein, David Fross, & Bart O'Brien. Cachuma Press (2005). *California Native Trees & Shrubs*. Lee W. Lenz & John Dourley. Rancho Santa Ana Botanic Garden (1981). *Plants of El Camino Real*. Tree of Life Nursery (2004). *Western Garden Book*. Kathleen Norris Brenzel, ed. Sunset Publishing (2007).

² Indicates region that species may be grown in, based on horticultural references. Verify the cold-hardiness of desired species, especially for higher elevations. Coastal region includes Sunset *Western Garden Book* zones 22 and 24; Intermediate region includes Sunset zones 3, 20, 21, and 23; Inland region includes Sunset zones 2, 18, and 19.

³ Note that some native plants may not be permitted in certain fire fuel management areas, or are only permitted under specific planting and management conditions. Consult with appropriate county fire authority as to the applicability of a proposed plant species list.

⁴ H = high (full sun); M = medium (partial shade); L = low (full shade)

⁵ Refers to summer water needed after establishment. VL = very low (summer water every 4 weeks; two check marks indicates that species may acclimate to seasonal rainfall, especially if planted in its native region and conditions); L = low (summer water every 4 weeks); M = medium (summer water every 2-3 weeks); H = high (summer water every week; some species may require constant moisture)