

## **Executive Summary for Rivers and Mountains Conservancy Grant 3422**

### **Plant Lists for the San Gabriel River Watershed**

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Appropriate, watershed specific California native plants are, can, and should continue to be, the visual identity of much of the San Gabriel River Watershed.

#### **Project Goals and Criteria**

This goal of this project was to develop a list of recommended local California native plants for use in landscape, restoration, and revegetation plantings in the San Gabriel River watershed that meet the following criteria:

1. Plants that are native and appropriate for use in the San Gabriel River watershed.
2. Plants that are growable in nursery conditions.
3. Plants that have a high probability for success when planted within their designated area(s).
4. Propagules of the plants are available within the San Gabriel River watershed.
5. Plants that have aesthetic appeal.
6. Plants that will provide potential wildlife habitat.
7. Plants that will require minimal maintenance and supplemental water following establishment.

With these criteria in mind, most annuals, most geophytes (bulbs, etc.), and other ephemeral and/or particularly slow growing or difficult plants are not included on these lists of recommended plants as they are unlikely to be successfully used in landscape, revegetation, and/or restoration projects that these lists were predominantly envisioned to serve.

#### **Eleven Plant Lists for the San Gabriel River Watershed:**

1. Alphabetical list of all recommended plants.
2. Alphabetical list of all plants by plant form and/or use.
3. Alphabetical list of all recommended plants with plant communities.
4. Alphabetical list of all recommended riparian and wetland plant species.
5. Alphabetical list of all recommended plants, and a few others, for immediate coast and coastal bluffs.
6. Alphabetical list of all recommended plants, and a few others, for the Puente Hills and adjacent areas.
7. Endangered, rare, and unusual plants of the watershed.
8. List of plants for bioswales.
9. Exotic plants that should be excluded from all San Gabriel River and tributary plantings.
10. California native plants that should be excluded from all San Gabriel River and tributary plantings.
11. Plants considered and not included in the final list of recommended plants.

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 1 - Alphabetical list of all recommended plants**

by Bart O'Brien 12/20/07

Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Achillea millefolium</i>	yarrow	X	X	X	
<i>Achnatherum coronatum</i> ( <i>Stipa coronata</i> )	crested needlegrass		X		X
<i>Acourtia microcephala</i>	acourtia		X	X	
<i>Adenostoma fasciculatum</i>	chamise		X		X
<i>Alnus rhombifolia</i>	white alder	X			
<i>Amorpha californica</i> var. <i>californica</i>	California false indigo	X	X	X	
<i>Anemopsis californica</i>	yerba mansa	X			
<i>Apocynum cannabinum</i>	Indian hemp	X		X	
<i>Arctostaphylos glandulosa</i> ssp. <i>glaucomollis</i> **	Eastwood manzanita		X	X	X
<i>Arctostaphylos glauca</i>	big berry manzanita		X	X	X
<i>Artemisia californica</i>	California sagebrush		X		X
<i>Artemisia douglasiana</i> **	mugwort	X	X	X	
<i>Artemisia dracunculus</i>	tarragon	X			
<i>Artemisia ludoviciana</i>	silver wormwood	X	X		
<i>Asclepias fascicularis</i>	narrow-leaf milkweed	X	X		
<i>Baccharis pilularis</i> var. <i>consanguinea</i>	coyote brush	X	X		
<i>Baccharis pilularis</i> var. <i>pilularis</i>	prostrate coyote brush		X		
<i>Baccharis salicifolia</i>	mule fat	X			
<i>Berberis</i> ( <i>Mahonia</i> ) <i>nevinii</i> ***	Nevin's barberry		X		
<i>Bothriochloa barbinodis</i>	silver beardgrass		X		X
<i>Brickellia californica</i>	California bricklebrush		X	X	
<i>Calystegia macrostegia</i> ssp. <i>arida</i>	finger-leaf morning glory		X		X
<i>Calystegia macrostegia</i> ssp. <i>intermedia</i>	wild morning glory		X		X
<i>Calystegia sepium</i> ssp. <i>limnophila</i>	hedge bindweed	X			
<i>Carex alma</i>	sturdy sedge	X		X	
<i>Carex praegracilis</i>	slender sedge	X		X	
<i>Ceanothus crassifolius</i>	hoary-leaf ceanothus		X		X
<i>Ceanothus leucodermis</i>	chaparral whitethorn		X	X	
<i>Ceanothus oliganthus</i> var. <i>oliganthus</i>	hairy-leaf ceanothus		X		X
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	mountain mahogany		X		X
<i>Clematis lasiantha</i>	chaparral pipestems		X	X	X

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**List 1 - Alphabetical list of all recommended plants**

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Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Clematis ligusticifolia</i>	virgin's bower	X	X	X	
<i>Clematis pauciflora</i>	ropevine	X	X		
<i>Datura wrightii</i>	jimson weed		X		X
<i>Dendromecon rigida</i>	bush poppy		X		X
<i>Dudleya lanceolata</i>	live forever		X	X	X
<i>Eleocharis macrostachya</i>	spike-rush	X			
<i>Eleocharis montevidensis</i>	spike-rush	X			
<i>Encelia californica</i>	California encelia		X		
<i>Epilobium canum</i> ssp. <i>canum</i> ( <i>Zauschneria californica</i> )	California fuchsia		X	X	X
<i>Epilobium canum</i> ssp. <i>latifolium</i> ( <i>Zauschneria californica</i> ssp. <i>latifolia</i> )	wideleaf California fuchsia		X	X	X
<i>Ericameria parishii</i> var. <i>parishii</i>	Parish goldenbush		X		X
<i>Ericameria pinifolia</i>	pine-bush		X		X
<i>Eriodictyon crassifolium</i>	thickleaf yerba santa		X		X
<i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i>	yerba santa		X		X
<i>Eriogonum elongatum</i> var. <i>elongatum</i>	long-stemmed buckwheat		X		X
<i>Eriogonum fasciculatum</i> var. <i>fasciculatum</i>	California buckwheat		X		X
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	California buckwheat		X		X
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	California buckwheat		X		X
<i>Eriophyllum confertiflorum</i>	golden yarrow		X		X
<i>Euthamia occidentalis</i>	western goldenrod	X	X		
<i>Fraxinus dipetala</i>	chaparral ash		X	X	
<i>Fraxinus velutina</i>	velvet ash	X		X	
<i>Fremontodendron californicum</i>	fremontia		X		X
<i>Garrya veatchii</i>	veatch silktassle		X	X	
<i>Gutierrezia californica</i>	California matchweed		X		X
<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	saw-toothed goldenbush		X		X
<i>Helianthus gracilentus</i>	slender sunflower		X		X
<i>Hesperoyucca whipplei</i> ( <i>Yucca whipplei</i> )	chaparral yucca		X		X
<i>Heteromeles arbutifolia</i> var. <i>arbutifolia</i>	toyon		X	X	

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**List 1 - Alphabetical list of all recommended plants**

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Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Hoita (Psoralea) macrostachya</i>	leather root	X	X	X	
<i>Isomeris arborea (Cleome isomeris)</i>	bladderpod		X		X
<i>Juglans californica</i> var. <i>californica</i> **	California black walnut		X	X	
<i>Juncus effusus</i>	soft rush	X			
<i>Juncus patens</i>	wire grass	X	X		
<i>Juncus rugulosus</i>	wrinkled rush	X			
<i>Juncus textilis</i>	basket rush	X			
<i>Juncus xiphioides</i>	iris-leaved rush	X			
<i>Juniperus californica</i>	California juniper		X		X
<i>Keckiella cordifolia</i>	heartleaf penstemon		X	X	
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	chaparral pea		X	X	
<i>Lepidospartum squamatum</i>	scale-broom		X		X
<i>Leptochloa fusca</i> ssp. <i>uninervia (Leptochloa uninervia)</i>	Mexican spangletop grass	X			
<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	California-aster		X	X	X
<i>Leymus condensatus</i>	giant ryegrass	X	X	X	
<i>Leymus triticoides</i>	creeping wild rye	X	X	X	
<i>Lonicera subspicata</i> var. <i>denudata</i>	honeysuckle		X	X	
<i>Lotus scoparius</i>	deerweed		X		X
<i>Lupinus excubitus</i> var. <i>hallii</i>	Hall's grape soda lupine		X		
<i>Lupinus latifolius</i> var. <i>parishii</i>	Parish lupine	X			
<i>Lupinus longifolius</i>	lupine		X	X	X
<i>Malacothamnus fasciculatus</i>	bush mallow		X		X
<i>Malosma laurina</i>	laurel sumac		X		X
<i>Melica imperfecta</i>	coast melic grass		X	X	
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> )	bush monkeyflower		X	X	X
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rutilus</i> )	bush monkeyflower		X	X	X
<i>Mimulus cardinalis</i>	scarlet monkeyflower	X			
<i>Mirabilis californica (M. laevis</i> var. <i>crassifolia)</i>	wishbone bush		X	X	
<i>Muhlenbergia rigens</i>	deergrass	X	X		
<i>Nassella (Stipa) cernua</i>	nodding needlegrass		X		X
<i>Nassella (Stipa) lepida</i>	foothill needlegrass		X		X

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Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Nassella (Stipa) pulchra</i>	purple needlegrass		X		X
<i>Opuntia littoralis</i>	coastal prickly pear		X		X
<i>Opuntia parryi</i>	cane cholla		X		X
<i>Penstemon centrantifolius</i>	scarlet bugler		X		X
<i>Penstemon heterophyllus</i> var. <i>australis</i>	southern foothill penstemon		X		X
<i>Penstemon spectabilis</i>	showy penstemon		X		X
<i>Pinus coulteri</i>	Coulter pine		X	X	X
<i>Platanus racemosa</i>	California sycamore	X			
<i>Pluchea odorata</i>	salt marsh fleabane	X			
<i>Populus fremontii</i> ssp. <i>fremontii</i>	Fremont cottonwood	X			
<i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>	sticky cinquefoil		X	X	
<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	hollyleaf cherry		X	X	X
<i>Pseudotsuga macrocarpa</i>	bigcone Douglas-fir		X	X	
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	coast live oak		X	X	X
<i>Quercus durata</i> var. <i>gabrielensis</i> **	San Gabriel leather oak		X		X
<i>Quercus engelmannii</i> **	Engelmann oak		X		
<i>Quercus lobata</i> **	Valley oak	X	X	X	
<i>Rhamnus californica</i> ssp. <i>californica</i>	California coffeeberry		X	X	
<i>Rhamnus crocea</i>	spiny redberry		X	X	X
<i>Rhamnus ilicifolia</i> ( <i>R. crocea</i> ssp. <i>ilicifolia</i> )	hollyleaf redberry or buckthorn		X	X	X
<i>Rhus integrifolia</i>	lemonadeberry		X		X
<i>Rhus ovata</i>	sugar bush		X		X
<i>Rhus trilobata</i>	basket bush		X	X	X
<i>Ribes aureum</i> var. <i>gracillimum</i>	golden currant		X	X	
<i>Ribes californicum</i> var. <i>hesperium</i>	hillside gooseberry		X	X	
<i>Ribes indecorum</i>	white flowering currant		X	X	
<i>Ribes malvaceum</i> var. <i>malvaceum</i>	chaparral currant		X	X	
<i>Ribes malvaceum</i> var. <i>viridifolium</i>	chaparral currant		X	X	
<i>Ribes speciosum</i>	fuchsia-flowered gooseberry		X	X	
<i>Rosa californica</i>	California wild rose	X	X	X	
<i>Rubus ursinus</i>	California blackberry	X	X	X	

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Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Salix exigua</i>	sandbar willow	X			
<i>Salix gooddingii</i>	black willow	X			
<i>Salix laevigata</i>	red willow	X			
<i>Salix lasiolepis</i>	arroyo willow	X			
<i>Salvia apiana</i>	white sage		X		X
<i>Salvia leucophylla</i>	purple sage		X		X
<i>Salvia mellifera</i>	black sage		X		X
<i>Sambucus mexicana</i>	western elderberry	X	X		X
<i>Scirpus acutus</i> var. <i>occidentalis</i>	tule	X			
<i>Scirpus californicus</i>	bulrush	X			
<i>Scrophularia californica</i> ssp. <i>floribunda</i>	California figwort	X	X	X	
<i>Senecio flaccidus</i> var. <i>douglasii</i>	bush groundsel		X		X
<i>Sisyrinchium bellum</i>	blue-eyed grass		X		X
<i>Solanum xanti</i>	purple nightshade		X	X	
<i>Solidago californica</i>	California goldenrod	X	X		
<i>Solidago confinis</i>	southern goldenrod	X	X		
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	hedge nettle	X			
<i>Stachys ajugoides</i> var. <i>rigida</i>	hedge nettle	X	X	X	
<i>Stachys albens</i>	white hedge nettle	X	X	X	
<i>Stachys bullata</i>	pink hedge nettle	X	X	X	
<i>Symphoricarpos mollis</i>	creeping snowberry		X	X	
<i>Tauschia arguta</i>	tauschia			X	
<i>Tetradymia comosa</i>	cotton-thorn		X	X	
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	meadow rue		X	X	
<i>Typha domingensis</i>	southern cattails	X			
<i>Typha latifolia</i>	broad-leaved cattails	X			
<i>Umbellularia californica</i>	California bay		X	X	
<i>Urtica holosericea</i>	hoary nettle	X		X	
<i>Venegasia carpesioides</i>	canyon sunflower		X	X	X
<i>Verbena lasiostachys</i>	verbena	X			
<i>Vicia americana</i> ssp. <i>americana</i>	American vetch	X	X	X	

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Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites
<i>Vitis girdiana</i>	desert grape	X	X	X	
<i>Woodwardia fimbriata</i>	western giant chain fern	X		X	

\* plants included in the California Native Plant Society's

**Inventory of Rare and Endangered Plants of California**

\*\* plants of local concern or uniqueness

\*\*\* state or federally listed plants

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Groundcover/perennial	evergreen				Oc.				Oc.	Oc.
Grass	semi-evergreen	Oc.	Oc.			Oc.				
Perennial	deciduous	Oc.	Fr.			Oc.				Oc.
Shrub	evergreen	Oc.	Oc.							
Tree	deciduous							Oc.		
Shrub	deciduous		Oc.	Oc.	Oc.			Fr. to Oc.		
Groundcover/perennial	deciduous			Oc.			Oc.	Oc.		
Perennial	deciduous			Oc.	Oc.		Oc.	Oc.	Oc.	Oc.
Shrub	evergreen		Oc.							
Shrub	evergreen	Oc.	Oc.							
Subshrub	semi-evergreen	Fr. to Oc.	Fr.	Oc.	Oc.	Dom.		Fr. to Oc.		
Perennial	semi-evergreen			Fr.			Fr.	Fr.		
Perennial	semi-evergreen	Oc.	Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
Perennial	semi-evergreen	Oc.	Oc.			Oc.				
Perennial	deciduous		Oc.			Oc.				Oc.
Shrub	evergreen			Oc.	Oc.	Subdom.		Fr.		
Groundcover/subshrub	evergreen			Oc.	Oc.	Subdom.		Fr.		
Shrub	evergreen			Oc.			Subdom.	Fr.		
Shrub	evergreen		Oc.			Oc.				
Grass	evergreen		Oc.							
Shrub	evergreen	Oc.	Oc.		Oc.	Oc.				Oc.
Vine/perennial	evergreen	Oc.								Fr. to Oc.
Vine/perennial	evergreen					Fr. to Oc.				Fr. to Oc.
Vine/perennial	evergreen						Oc.	Oc.		
Groundcover/grass-like	evergreen			Oc.		Oc.	Oc.	Oc.		
Groundcover/grass-like	evergreen			Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
Shrub	evergreen	Oc.	Oc.							
Shrub	evergreen	Oc.	Oc.		Oc.					
Shrub	evergreen		Oc.	Oc.	Oc.					
Shrub	evergreen	Oc.	Fr.							
Vine	deciduous		Oc.	Oc.	Oc.					

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Vine	deciduous	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
Vine	deciduous		Oc.							
Perennial	deciduous	Fr.	Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
Shrub	evergreen	Oc.	Oc.			Oc.				
Succulent	evergreen	Oc.				Oc.				
Grass-like	deciduous			Oc.			Oc.	Oc.		
Grass-like	deciduous			Oc.			Oc.	Oc.		
Subshrub	evergreen	Oc.				Subdom.				
Subshrub	semi-evergreen		Oc.			Fr.				
Subshrub	semi-evergreen		Oc.		Fr.	Oc.				
Shrub	evergreen	Oc.	Oc.			Oc.				
Shrub	evergreen	Fr. to Oc.	Oc.		Oc.	Oc.				
Shrub	evergreen	Oc.				Oc.				
Shrub	evergreen	Fr.								
Perennial	evergreen	Oc.	Oc.		Oc.	Oc.			Oc.	Oc.
Subshrub	evergreen	Subdom.			Oc.	Dom.				
Subshrub	evergreen	Oc.		Oc.	Oc.	Oc.				
Subshrub	evergreen	Fr.								
Subshrub	semi-evergreen	Fr. to Oc.	Fr.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
Perennial	semi-evergreen	Fr. to Oc.				Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
Tree/shrub	deciduous		Oc.		Oc.					
Tree	deciduous			Oc.			Oc.	Oc.		
Shrub	evergreen		Oc.							
Shrub	evergreen		Oc.		Oc.					
Subshrub	evergreen	Oc.	Oc.			Oc.				
Shrub	evergreen	Oc.	Oc.			Oc.				
Perennial	deciduous	Oc.	Oc.		Oc.	Oc.				Oc.
Succulent	evergreen	Fr.	Fr.		Oc.	Fr. to Oc.				
Shrub/tree	evergreen		Subdom.	Oc.	Oc.	Oc.		Oc.		Subdom.

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Perennial	deciduous			Oc.			Oc.	Oc.		
Shrub	evergreen				Oc.	Fr. to Oc.				
Tree/shrub	deciduous		Oc.	Oc.	Oc.			Fr.		Dom.
Grass-like	evergreen			Oc.			Oc.	Oc.		
Grass-like	evergreen			Oc.			Fr. to Oc.	Oc.		
Grass-like	evergreen			Oc.			Fr.	Oc.		
Grass-like	evergreen			Oc.			Oc.	Oc.		
Grass-like	evergreen			Oc.			Fr.	Oc.		
Tree/shrub	coniferous	Oc.				Oc.				
Shrub	deciduous		Oc.	Oc.	Oc.	Oc.		Oc.		
Vine/perennial	semi-evergreen	Oc.	Oc.	Oc.	Oc.	Oc.				
Shrub	evergreen	Dom.				Oc.				
Grass	semi-evergreen			Oc.			Oc.	Oc.		
Groundcover/perennial	semi-evergreen	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.			Oc.	Fr. to Oc.
Groundcover/grass	evergreen		Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
Groundcover/grass	evergreen			Oc.			Oc.	Oc.	Oc.	Oc.
Vine/shrub	evergreen		Oc.	Oc.						Oc.
Subshrub	deciduous	Fr. to Oc.	Fr.	Oc.	Oc.	Fr.		Oc.		
Shrub	evergreen	Oc.	Oc.			Oc.				
Perennial	deciduous						Oc.	Oc.		
Perennial	deciduous	Oc.	Oc.				Oc.			
Shrub	evergreen	Oc.					Oc.			Fr. to Oc.
Shrub	evergreen	Oc.	Oc.	Fr.	Fr. to Oc.	Fr.		Fr.		
Grass	semi-evergreen	Oc.	Fr.		Fr.	Fr.				Fr.
Subshrub	evergreen		Oc.	Oc.	Oc.	Fr.		Fr.		Fr.
Subshrub	evergreen		Oc.	Oc.	Oc.	Fr.		Fr.		Fr.
Perennial	semi-evergreen						Oc.			
Perennial	evergreen	Fr. to Oc.				Fr. to Oc.				
Grass	evergreen		Oc.	Oc.	Oc.			Oc.	Fr.	
Grass	semi-evergreen		Oc.		Fr. to Oc.				Fr.	
Grass	semi-evergreen		Oc.		Fr. to Oc.	Fr. to Oc.				Oc.

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Grass	semi-evergreen		Oc.		Fr. to Oc.				Fr.	Oc.
Succulent	evergreen	Fr. to Oc.								
Succulent	evergreen	Subdom.								
Perennial	evergreen	Oc.	Oc.		Oc.	Oc.				Oc.
Perennial	evergreen		Oc.		Oc.					
Perennial	evergreen	Oc.	Oc.		Oc.	Oc.				
Tree	coniferous		Oc.							
Tree	deciduous	Oc.		Subdom.			Subdom.	Dom.	Subdom.	
Perennial	evergreen						Oc.	Oc.		
Tree	coniferous			Oc.			Dom.	Oc.		
Perennial	semi-evergreen	Oc.	Oc.			Oc.				Oc.
Shrub/tree	evergreen	Oc.	Subdom.	Fr.	Fr.	Oc.		Oc.		Fr.
Tree	coniferous		Oc.							
Tree	evergreen	Oc.		Dom.	Dom.			Oc.	Oc.	Subdom.
Shrub/tree	evergreen		Oc.	Oc.	Oc.	Oc.				
Tree	evergreen				Oc.					
Tree	deciduous								Dom.	
Shrub	evergreen		Fr.	Fr.	Fr. to Oc.			Fr. to Oc.	Fr. to Oc.	
Shrub	evergreen	Oc.	Fr.			Fr. to Oc.				
Shrub	evergreen		Fr.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.		
Shrub/tree	evergreen	Oc.	Fr.	Oc.	Oc.	Fr. to Oc.		Oc.		
Shrub/tree	evergreen	Oc.	Fr.		Fr. to Oc.					Fr. to Oc.
Shrub	deciduous		Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
Shrub	deciduous			Fr. to Oc.	Fr. to Oc.			Fr. to Oc.		Fr. to Oc.
Shrub	deciduous		Oc.	Oc.	Oc.			Oc.		
Shrub	deciduous	Oc.	Oc.			Oc.				
Shrub	deciduous		Oc.		Oc.					
Shrub	deciduous		Oc.		Oc.				Oc.	
Shrub	deciduous			Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
Shrub/vine	semi-evergreen			Fr. to Oc.			Fr. to Oc.	Fr. to Oc.		

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Shrub	deciduous						Subdom.			
Tree	deciduous						Fr.			
Tree/shrub	deciduous						Fr. to Oc.			
Tree/shrub	deciduous			Oc.			Fr.	Oc.		
Shrub	evergreen	Fr.	Oc.	Oc.	Oc.	Oc.		Fr. to Oc.		
Shrub	evergreen				Oc.	Fr. to Oc.				Oc.
Shrub	evergreen	Oc.	Fr.		Oc.	Fr.				
Tree/shrub	deciduous	Oc.		Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Subdom.	Subdom.		Fr. to Oc.
Grass-like	deciduous						Oc.	Oc.		
Grass-like	deciduous						Oc.	Oc.		
Perennial	deciduous		Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
Subshrub	evergreen	Oc.	Fr.		Oc.	Fr.				Oc.
Perennial	semi-evergreen				Fr.	Fr. to Oc.			Fr.	Fr.
Subshrub	semi-evergreen	Oc.	Fr.			Fr.				
Groundcover/perennial	evergreen	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
Groundcover/perennial	evergreen	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
Groundcover/perennial	evergreen			Oc.			Oc.	Oc.		
Groundcover/perennial	evergreen	Oc.		Oc.	Oc.	Oc.	Oc.	Oc.		
Groundcover/perennial	evergreen	Oc.		Oc.	Oc.	Oc.	Oc.	Oc.		
Groundcover/perennial	evergreen			Fr. to Oc.				Fr. to Oc.		
Groundcover/subshrub	deciduous		Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		Fr. to Oc.
Perennial	deciduous		Oc.		Oc.					Oc.
Shrub	deciduous	Oc.	Oc.			Oc.				
Perennial	deciduous		Oc.	Oc.	Oc.		Oc.	Oc.		Oc.
Grass-like	deciduous			Oc.			Oc.	Oc.		
Grass-like	deciduous			Oc.			Oc.	Oc.		
Tree	evergreen			Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
Perennial	deciduous			Oc.	Oc.		Oc.	Oc.	Oc.	
Subshrub	semi-evergreen			Oc.	Oc.					Oc.
Perennial	semi-evergreen					Oc.	Oc.	Oc.		
Vine	deciduous			Oc.	Oc.		Oc.	Oc.	Oc.	Oc.

Growth Form	Notes	PLANT COMMUNITIES								
		AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
Vine	deciduous			Oc.			Oc.	Oc.	Oc.	
Perennial	evergreen			Oc.			Oc.	Oc.		

AFFS - Alluvial Fan Sage Scrub (Scalebroom Association):

CH - Chaparral (Chaparral Associations):

CLORF - Southern Coast Live Oak Riparian Forest (Coast Live Oak Association):

CLOW - Coast Live Oak Woodland (Coast Live Oak Association):

CSS - Coastal Sage Scrub (California Sagebrush Associations):

CWRF - Southern Cottonwood-Willow Riparian Forest (Cottonwood-Willow Association):

SRW - Southern Sycamore Riparian Woodland (California Sycamore Association):

VOV - Valley Oak Woodland (Valley Oak Association):

WW - California Walnut Woodland (Walnut Woodland Association):

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 2 - Alphabetical list of all plants by plant form and/or use**

by Bart O'Brien 12/20/07

Scientific Name	Common Name	Riparian	Foothills	North Slopes Or Shade	Hot, Dry, Exposed Sites	Growth Form	Notes
<b>Trees</b>							
<i>Alnus rhombifolia</i>	white alder	X				Tree	deciduous
<i>Fraxinus dipetala</i>	chaparral ash		X	X		Tree/shrub	deciduous
<i>Fraxinus velutina</i>	velvet ash	X		X		Tree	deciduous
<i>Juglans californica</i> var. <i>californica</i> **	California black walnut		X	X		Tree/shrub	deciduous
<i>Juniperus californica</i>	California juniper		X		X	Tree/shrub	coniferous
<i>Pinus coulteri</i>	Coulter pine		X	X	X	Tree	coniferous
<i>Platanus racemosa</i>	California sycamore	X				Tree	deciduous
<i>Populus fremontii</i> ssp. <i>fremontii</i>	Fremont cottonwood	X				Tree	coniferous
<i>Pseudotsuga macrocarpa</i>	bigcone Douglas-fir		X	X		Tree	coniferous
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	coast live oak		X	X	X	Tree	evergreen
<i>Quercus engelmannii</i> **	Engelmann oak		X			Tree	evergreen
<i>Quercus lobata</i> **	Valley oak	X	X	X		Tree	deciduous
<i>Salix gooddingii</i>	black willow	X				Tree	deciduous
<i>Salix laevigata</i>	red willow	X				Tree/shrub	deciduous
<i>Salix lasiolepis</i>	arroyo willow	X				Tree/shrub	deciduous
<i>Sambucus mexicana</i>	western elderberry	X	X		X	Tree/shrub	deciduous
<i>Umbellularia californica</i>	California bay	X	X	X		Tree	evergreen
<b>Shrubs</b>							
<i>Adenostoma fasciculatum</i>	chamise		X		X	Shrub	evergreen
<i>Amorpha californica</i> var. <i>californica</i>	California false indigo	X	X	X		Shrub	deciduous
<i>Arctostaphylos glandulosa</i> ssp. <i>glaucomollis</i> **	Eastwood manzanita		X	X	X	Shrub	evergreen
<i>Arctostaphylos glauca</i>	big berry manzanita		X	X	X	Shrub	evergreen
<i>Baccharis pilularis</i> var. <i>consanguinea</i>	coyote brush	X	X			Shrub	evergreen
<i>Baccharis salicifolia</i>	mule fat	X				Shrub	evergreen
<i>Berberis (Mahonia) nevini</i> ***	Nevin's barberry		X			Shrub	evergreen
<i>Brickellia californica</i>	California bricklebrush		X	X		Shrub	evergreen
<i>Ceanothus crassifolius</i>	hoary-leaf ceanothus		X		X	Shrub	evergreen
<i>Ceanothus leucodermis</i>	chaparral whitethorn		X	X		Shrub	evergreen
<i>Ceanothus oliganthus</i> var. <i>oliganthus</i>	hairy-leaf ceanothus		X		X	Shrub	evergreen
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	mountain mahogany		X		X	Shrub	evergreen

<i>Dendromecon rigida</i>	bush poppy		X		X	Shrub	evergreen
<i>Ericameria parishii</i> var. <i>parishii</i>	Parish goldenbush		X		X	Shrub	evergreen
<i>Ericameria pinifolia</i>	pine-bush		X		X	Shrub	evergreen
<i>Eriodictyon crassifolium</i>	thickleaf yerba santa		X		X	Shrub	evergreen
<i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i>	yerba santa		X		X	Shrub	evergreen
<i>Fremontodendron californicum</i>	fremontia		X		X	Shrub	evergreen
<i>Garrya veatchii</i>	Veatch silktassle		X	X		Shrub	evergreen
<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	saw-toothed goldenbush		X		X	Shrub	evergreen
<i>Heteromeles arbutifolia</i> var. <i>arbutifolia</i>	toyon		X	X		Shrub/tree	evergreen
<i>Isomeris arborea</i> ( <i>Cleome isomeris</i> )	bladderpod		X		X	Shrub	evergreen
<i>Keckiella cordifolia</i>	heartleaf penstemon		X	X		Shrub	deciduous
<i>Lepidospartum squamatum</i>	scale-broom		X		X	Shrub	evergreen
<i>Lupinus excubitus</i> var. <i>hallii</i>	Hall's grape soda lupine		X			Shrub	evergreen
<i>Malacothamnus fasciculatus</i>	bush mallow		X		X	Shrub	evergreen
<i>Malosma laurina</i>	laurel sumac		X		X	Shrub	evergreen
<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	hollyleaf cherry		X	X	X	Shrub/tree	evergreen
<i>Quercus durata</i> var. <i>gabrielensis</i> **	San Gabriel leather oak		X		X	Shrub/tree	evergreen
<i>Rhamnus californica</i> ssp. <i>californica</i>	California coffeeberry		X	X		Shrub	evergreen
<i>Rhamnus crocea</i>	spiny redberry		X	X	X	Shrub	evergreen
<i>Rhamnus ilicifolia</i> ( <i>R. crocea</i> ssp. <i>ilicifolia</i> )	hollyleaf redberry or buckthorn		X	X	X	Shrub	evergreen
<i>Rhus integrifolia</i>	lemonadeberry		X		X	Shrub/tree	evergreen
<i>Rhus ovata</i>	sugar bush		X		X	Shrub/tree	evergreen
<i>Rhus trilobata</i>	basket bush		X	X	X	Shrub	deciduous
<i>Ribes aureum</i> var. <i>gracillimum</i>	golden currant		X	X		Shrub	deciduous
<i>Ribes californicum</i> var. <i>hesperium</i>	hillside gooseberry		X	X		Shrub	deciduous
<i>Ribes indecorum</i>	white flowering currant		X	X		Shrub	deciduous
<i>Ribes malvaceum</i> var. <i>malvaceum</i>	chaparral currant		X	X		Shrub	deciduous
<i>Ribes malvaceum</i> var. <i>viridifolium</i>	chaparral currant		X	X		Shrub	deciduous
<i>Ribes speciosum</i>	fuchsia-flowered gooseberry		X	X		Shrub	deciduous
<i>Rosa californica</i>	California wild rose	X	X	X		Shrub	deciduous
<i>Rubus ursinus</i>	California blackberry	X	X	X		Shrub/vine	semi-evergreen
<i>Salix exigua</i>	sandbar willow	X				Shrub	deciduous
<i>Salvia apiana</i>	white sage		X		X	Shrub	evergreen
<i>Salvia leucophylla</i>	purple sage		X		X	Shrub	evergreen
<i>Salvia mellifera</i>	black sage		X		X	Shrub	evergreen
<i>Tetradymia comosa</i>	cotton-thorn		X	X		Shrub	deciduous
<b>Subshrubs, Perennials, Grasses, etc.</b>							

<i>Achnatherum coronatum</i> ( <i>Stipa coronata</i> )	crested needlegrass		X		X	Grass	semi-evergreen
<i>Acourtia microcephala</i>	acourtia		X	X		Perennial	deciduous
<i>Apocynum cannabinum</i>	Indian Hemp	X		X		Perennial	deciduous
<i>Artemisia californica</i>	California sagebrush		X		X	Subshrub	semi-evergreen
<i>Artemisia douglasiana</i> **	mugwort	X	X	X		Perennial	semi-evergreen
<i>Artemisia dracunculus</i>	tarragon	X				Perennial	semi-evergreen
<i>Artemisia ludoviciana</i>	silver wormwood	X	X			Perennial	semi-evergreen
<i>Asclepias fascicularis</i>	narrow-leaf milkweed	X	X			Perennial	deciduous
<i>Bothriochloa barbinodis</i>	silver beardgrass		X		X	Grass	evergreen
<i>Datura wrightii</i>	jimson weed		X		X	Perennial	deciduous
<i>Dudleya lanceolata</i>	live forever		X	X	X	Succulent	evergreen
<i>Eleocharis macrostachya</i>	spike-rush	X				Grass-like	deciduous
<i>Eleocharis montevidensis</i>	spike-rush	X				Grass-like	deciduous
<i>Encelia californica</i>	California encelia		X			Subshrub	evergreen
<i>Epilobium canum</i> ssp. <i>canum</i> ( <i>Zauschneria californica</i> )	California fuchsia		X	X	X	Subshrub	semi-evergreen
<i>Epilobium canum</i> ssp. <i>latifolium</i> ( <i>Zauschneria californica</i> ssp. <i>latifolia</i> )	wideleaf California fuchsia		X	X	X	Subshrub	semi-evergreen
<i>Eriogonum elongatum</i> var. <i>elongatum</i>	long-stemmed buckwheat		X		X	Perennial	evergreen
<i>Eriogonum fasciculatum</i> var. <i>fasciculatum</i>	California buckwheat		X		X	Subshrub	evergreen
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	California buckwheat		X		X	Subshrub	evergreen
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	California buckwheat		X		X	Subshrub	evergreen
<i>Eriophyllum confertiflorum</i>	golden yarrow		X		X	Subshrub	semi-evergreen
<i>Euthamia occidentalis</i>	western goldenrod	X	X			Perennial	semi-evergreen
<i>Gutierrezia californica</i>	California matchweed		X		X	Subshrub	evergreen
<i>Helianthus gracilentus</i>	slender sunflower		X		X	Perennial	deciduous
<i>Hesperoyucca whipplei</i> ( <i>Yucca whipplei</i> )	chaparral yucca		X		X	Succulent	evergreen
<i>Hoita</i> ( <i>Psoralea</i> ) <i>macrostachya</i>	leather root	X	X	X		Perennial	deciduous
<i>Juncus effusus</i>	soft rush	X				Grass-like	evergreen
<i>Juncus patens</i>	wire grass	X	X			Grass-like	evergreen
<i>Juncus rugulosus</i>	wrinkled rush	X				Grass-like	evergreen
<i>Juncus textilis</i>	basket rush	X				Grass-like	evergreen
<i>Juncus xiphioides</i>	iris-leaved rush	X				Grass-like	evergreen
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> ( <i>Leptochloa uninervia</i> )	Mexican spangletop grass	X				Grass	semi-evergreen
<i>Lotus scoparius</i>	deerweed		X		X	Subshrub	deciduous
<i>Lupinus latifolius</i> var. <i>parishii</i>	Parish lupine	X				Perennial	deciduous
<i>Lupinus longifolius</i>	lupine		X	X	X	Perennial	deciduous

<i>Melica imperfecta</i>	coast melic grass		X	X		Grass	semi-evergreen
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> )	bush monkeyflower		X	X	X	Subshrub	evergreen
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rusticus</i> )	bush monkeyflower		X	X	X	Subshrub	evergreen
<i>Mimulus cardinalis</i>	scarlet monkeyflower	X				Perennial	semi-evergreen
<i>Mirabilis californica</i> ( <i>M. laevis</i> var. <i>crassifolia</i> )	wishbone bush		X	X		Perennial	evergreen
<i>Muhlenbergia rigens</i>	deergrass	X	X			Grass	evergreen
<i>Nassella (Stipa) cernua</i>	nodding needlegrass		X		X	Grass	semi-evergreen
<i>Nassella (Stipa) lepida</i>	foothill needlegrass		X		X	Grass	semi-evergreen
<i>Nassella (Stipa) pulchra</i>	purple needlegrass		X		X	Grass	semi-evergreen
<i>Opuntia littoralis</i>	coastal prickly pear		X		X	Succulent	evergreen
<i>Opuntia parryi</i>	cane cholla		X		X	Succulent	evergreen
<i>Penstemon centrantiifolius</i>	scarlet bugler		X		X	Perennial	evergreen
<i>Penstemon heterophyllus</i> var. <i>australis</i>	foothill penstemon		X		X	Perennial	evergreen
<i>Penstemon spectabilis</i>	showy penstemon		X		X	Perennial	evergreen
<i>Pluchea odorata</i>	salt marsh fleabane	X				Perennial	evergreen
<i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>	sticky cinquefoil		X	X		Perennial	semi-evergreen
<i>Scirpus acutus</i> var. <i>occidentalis</i>	tule	X				Grass-like	deciduous
<i>Scirpus californicus</i>	bulrush	X				Grass-like	deciduous
<i>Scrophularia californica</i> ssp. <i>floribunda</i>	California figwort	X	X	X		Perennial	deciduous
<i>Senecio flaccidus</i> var. <i>douglasii</i>	bush groundsel		X		X	Subshrub	evergreen
<i>Sisyrinchium bellum</i>	blue-eyed grass		X		X	Perennial	semi-evergreen
<i>Solanum xanti</i>	purple nightshade		X	X		Subshrub	semi-evergreen
<i>Tauschia arguta</i>	tauschia			X		Perennial	deciduous
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	meadow rue		X	X		Perennial	deciduous
<i>Typha domingensis</i>	southern cattails	X				Grass-like	deciduous
<i>Typha latifolia</i>	broad-leaved cattails	X				Grass-like	deciduous
<i>Urtica holosericea</i>	hoary nettle	X		X		Perennial	deciduous
<i>Venegasia carpesioides</i>	canyon sunflower		X	X	X	Subshrub	semi-evergreen
<i>Verbena lasiostachys</i>	verbena	X				Perennial	semi-evergreen
<i>Woodwardia fimbriata</i>	western giant chain fern	X		X		Perennial	evergreen
<b>Groundcovers</b>							
<i>Achillea millefolium</i>	yarrow	X	X	X		Groundcover/perennial	evergreen
<i>Anemopsis californica</i>	yerba mansa	X				Groundcover/perennial	deciduous
<i>Baccharis pilularis</i> var. <i>pilularis</i>	prostrate coyote brush		X			Groundcover/subshrub	evergreen
<i>Carex alma</i>	sturdy sedge	X		X		Groundcover/grass-like	evergreen
<i>Carex praeegracilis</i>	slender sedge	X		X		Groundcover/grass-like	evergreen
<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	California-aster		X	X	X	Groundcover/perennial	semi-evergreen

<i>Leymus condensatus</i>	giant ryegrass	X	X	X		Groundcover/grass	evergreen
<i>Leymus triticoides</i>	creeping wild rye	X	X	X		Groundcover/grass	evergreen
<i>Solidago californica</i>	California goldenrod	X	X			Groundcover/perennial	evergreen
<i>Solidago confinis</i>	southern goldenrod	X	X			Groundcover/perennial	evergreen
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	hedge nettle	X		X		Groundcover/perennial	evergreen
<i>Stachys ajugoides</i> var. <i>rigida</i>	hedge nettle	X	X	X		Groundcover/perennial	evergreen
<i>Stachys albens</i>	white hedge nettle	X	X	X		Groundcover/perennial	evergreen
<i>Stachys bullata</i>	pink hedge nettle	X	X	X		Groundcover/perennial	evergreen
<i>Symphoricarpos mollis</i>	creeping snowberry		X	X		Groundcover/subshrub	deciduous
<b>Vines</b>							
<i>Calystegia macrostegia</i> ssp. <i>arida</i>	finger-leaf morning glory		X		X	Vine/perennial	evergreen
<i>Calystegia macrostegia</i> ssp. <i>intermedia</i>	wild morning glory		X		X	Vine/perennial	evergreen
<i>Calystegia sepium</i> ssp. <i>limnophila</i>	hedge bindweed	X				Vine/perennial	evergreen
<i>Clematis lasiantha</i>	chaparral pipestems		X	X	X	Vine	deciduous
<i>Clematis ligusticifolia</i>	virgin's bower	X	X	X		Vine	deciduous
<i>Clematis pauciflora</i>	ropevine	X	X			Vine	deciduous
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	chaparral pea		X	X		Vine/perennial	semi-evergreen
<i>Lonicera subspicata</i> var. <i>denudata</i>	honeysuckle		X	X		Vine/shrub	evergreen
<i>Vicia americana</i> ssp. <i>americana</i>	American vetch	X	X	X		Vine	deciduous
<i>Vitis girdiana</i>	desert grape	X	X	X		Vine	deciduous

\* plants included in the California Native Plant Society's **Inventory of**

**Rare and Endangered Plants of California**

\*\* plants of local concern or uniqueness

\*\*\* state or federally listed plants





**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 3 - Alphabetical list of all recommended plants with plant communities**

by Bart O'Brien 12/20/07

Scientific Name	PLANT COMMUNITIES								
	AFFS	CH	CLORF	CLOW	CSS	CWRF	SRW	VOW	WW
<i>Achillea millefolium</i>				Oc.				Oc.	Oc.
<i>Achnatherum coronatum</i> ( <i>Stipa coronata</i> )	Oc.	Oc.			Oc.				
<i>Acourtia microcephala</i>	Oc.	Fr.			Oc.				Oc.
<i>Adenostoma fasciculatum</i>	Oc.	Oc.							
<i>Alnus rhombifolia</i>							Oc.		
<i>Amorpha californica</i> var. <i>californica</i>		Oc.	Oc.	Oc.			Fr. to Oc.		
<i>Anemopsis californica</i>			Oc.			Oc.	Oc.		
<i>Apocynum cannabinum</i>			Oc.	Oc.		Oc.	Oc.	Oc.	Oc.
<i>Arctostaphylos glandulosa</i> ssp. <i>glaucomollis</i> **		Oc.							
<i>Arctostaphylos glauca</i>	Oc.	Oc.							
<i>Artemisia californica</i>	Fr. to Oc.	Fr.	Oc.	Oc.	Dom.		Fr. to Oc.		
<i>Artemisia douglasiana</i> **			Fr.			Fr.	Fr.		
<i>Artemisia dracuncululus</i>	Oc.	Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
<i>Artemisia ludoviciana</i>	Oc.	Oc.			Oc.				
<i>Asclepias fascicularis</i>		Oc.			Oc.				Oc.
<i>Baccharis pilularis</i> var. <i>consanguinea</i>			Oc.	Oc.	Subdom.		Fr.		
<i>Baccharis pilularis</i> var. <i>pilularis</i>			Oc.	Oc.	Subdom.		Fr.		
<i>Baccharis salicifolia</i>			Oc.			Subdom.	Fr.		
<i>Berberis</i> ( <i>Mahonia</i> ) <i>nevinii</i> ***		Oc.			Oc.				
<i>Bothriochloa barbinodis</i>		Oc.							
<i>Brickellia californica</i>	Oc.	Oc.		Oc.	Oc.				Oc.
<i>Calystegia macrostegia</i> ssp. <i>arida</i>	Oc.								Fr. to Oc.
<i>Calystegia macrostegia</i> ssp. <i>intermedia</i>					Fr. to Oc.				Fr. to Oc.
<i>Calystegia sepium</i> ssp. <i>limnophila</i>						Oc.	Oc.		
<i>Carex alma</i>			Oc.		Oc.	Oc.	Oc.		
<i>Carex praegracilis</i>			Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
<i>Ceanothus crassifolius</i>	Oc.	Oc.							
<i>Ceanothus leucodermis</i>	Oc.	Oc.		Oc.					
<i>Ceanothus oliganthus</i> var. <i>oliganthus</i>		Oc.	Oc.	Oc.					
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	Oc.	Fr.							
<i>Clematis lasiantha</i>		Oc.	Oc.	Oc.					

<i>Clematis ligusticifolia</i>	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
<i>Clematis pauciflora</i>		Oc.							
<i>Datura wrightii</i>	Fr.	Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
<i>Dendromecon rigida</i>	Oc.	Oc.			Oc.				
<i>Dudleya lanceolata</i>	Oc.				Oc.				
<i>Eleocharis macrostachya</i>			Oc.			Oc.	Oc.		
<i>Eleocharis montevidensis</i>			Oc.			Oc.	Oc.		
<i>Encelia californica</i>	Oc.				Subdom.				
<i>Epilobium canum</i> ssp. <i>canum</i> ( <i>Zauschneria californica</i> )		Oc.			Fr.				
<i>Epilobium canum</i> ssp. <i>latifolium</i> ( <i>Zauschneria californica</i> ssp. <i>latifolia</i> )		Oc.		Fr.	Oc.				
<i>Ericameria parishii</i> var. <i>parishii</i>	Oc.	Oc.			Oc.				
<i>Ericameria pinifolia</i>	Fr. to Oc.	Oc.		Oc.	Oc.				
<i>Eriodictyon crassifolium</i>	Oc.				Oc.				
<i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i>	Fr.								
<i>Eriogonum elongatum</i> var. <i>elongatum</i>	Oc.	Oc.		Oc.	Oc.			Oc.	Oc.
<i>Eriogonum fasciculatum</i> var. <i>fasciculatum</i>	Subdom.			Oc.	Dom.				
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	Oc.		Oc.	Oc.	Oc.				
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	Fr.								
<i>Eriophyllum confertiflorum</i>	Fr. to Oc.	Fr.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
<i>Euthamia occidentalis</i>	Fr. to Oc.				Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
<i>Fraxinus dipetala</i>		Oc.		Oc.					
<i>Fraxinus velutina</i>			Oc.			Oc.	Oc.		
<i>Fremontodendron californicum</i>		Oc.							
<i>Garrya veatchii</i>		Oc.		Oc.					
<i>Gutierrezia californica</i>	Oc.	Oc.			Oc.				
<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	Oc.	Oc.			Oc.				
<i>Helianthus gracilentus</i>	Oc.	Oc.		Oc.	Oc.				Oc.
<i>Hesperoyucca whipplei</i> ( <i>Yucca whipplei</i> )	Fr.	Fr.		Oc.	Fr. to Oc.				
<i>Heteromeles arbutifolia</i> var. <i>arbutifolia</i>		Subdom.	Oc.	Oc.	Oc.		Oc.		Subdom.
<i>Hoita</i> ( <i>Psoralea</i> ) <i>macrostachya</i>			Oc.			Oc.	Oc.		
<i>Isomeris arborea</i> ( <i>Cleome isomeris</i> )				Oc.	Fr. to Oc.				
<i>Juglans californica</i> var. <i>californica</i> **		Oc.	Oc.	Oc.			Fr.		Dom.
<i>Juncus effusus</i>			Oc.			Oc.	Oc.		
<i>Juncus patens</i>			Oc.			Fr. to Oc.	Oc.		
<i>Juncus rugulosus</i>			Oc.			Fr.	Oc.		

<i>Juncus textilis</i>			Oc.			Oc.	Oc.		
<i>Juncus xiphioides</i>			Oc.			Fr.	Oc.		
<i>Juniperus californica</i>	Oc.				Oc.				
<i>Keckiella cordifolia</i>		Oc.	Oc.	Oc.	Oc.		Oc.		
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	Oc.	Oc.	Oc.	Oc.	Oc.				
<i>Lepidospartum squamatum</i>	Dom.				Oc.				
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> ( <i>Leptochloa uninervia</i> )			Oc.			Oc.	Oc.		
<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.			Oc.	Fr. to Oc.
<i>Leymus condensatus</i>		Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.	Oc.
<i>Leymus triticoides</i>			Oc.			Oc.	Oc.	Oc.	Oc.
<i>Lonicera subspicata</i> var. <i>denudata</i>		Oc.	Oc.						Oc.
<i>Lotus scoparius</i>	Fr. to Oc.	Fr.	Oc.	Oc.	Fr.		Oc.		
<i>Lupinus excubitus</i> var. <i>hallii</i>	Oc.	Oc.			Oc.				
<i>Lupinus latifolius</i> var. <i>parishii</i>						Oc.	Oc.		
<i>Lupinus longifolius</i>	Oc.	Oc.			Oc.				
<i>Malacothamnus fasciculatus</i>	Oc.				Oc.				Fr. to Oc.
<i>Malosma laurina</i>	Oc.	Oc.	Fr.	Fr. to Oc.	Fr.		Fr.		
<i>Melica imperfecta</i>	Oc.	Fr.		Fr.	Fr.				Fr.
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> )		Oc.	Oc.	Oc.	Fr.		Fr.		Fr.
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rutilus</i> )									
<i>Mimulus cardinalis</i>						Oc.			
<i>Mirabilis californica</i> ( <i>M. laevis</i> var. <i>crassifolia</i> )	Fr. to Oc.				Fr. to Oc.				
<i>Muhlenbergia rigens</i>		Oc.	Oc.	Oc.			Oc.	Fr.	
<i>Nassella (Stipa) cernua</i>		Oc.		Fr. to Oc.				Fr.	
<i>Nassella (Stipa) lepida</i>		Oc.		Fr. to Oc.	Fr. to Oc.				Oc.
<i>Nassella (Stipa) pulchra</i>		Oc.		Fr. to Oc.				Fr.	Oc.
<i>Opuntia littoralis</i>	Fr. to Oc.								
<i>Opuntia parryi</i>	Subdom.								
<i>Penstemon centranthifolius</i>	Oc.	Oc.		Oc.	Oc.				Oc.
<i>Penstemon heterophyllus</i> var. <i>australis</i>		Oc.		Oc.					
<i>Penstemon spectabilis</i>	Oc.	Oc.		Oc.	Oc.				
<i>Pinus coulteri</i>		Oc.							
<i>Platanus racemosa</i>	Oc.		Subdom.			Subdom.	Dom.	Subdom.	
<i>Pluchea odorata</i>						Oc.	Oc.		
<i>Populus fremontii</i> ssp. <i>fremontii</i>			Oc.			Dom.	Oc.		
<i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>	Oc.	Oc.			Oc.				Oc.
<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	Oc.	Subdom.	Fr.	Fr.	Oc.		Oc.		Fr.

<i>Pseudotsuga macrocarpa</i>		Oc.							
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	Oc.		Dom.	Dom.			Oc.	Oc.	Subdom.
<i>Quercus durata</i> var. <i>gabrielensis</i> **		Oc.	Oc.	Oc.	Oc.				
<i>Quercus engelmannii</i> **				Oc.					
<i>Quercus lobata</i> **								Dom.	
<i>Rhamnus californica</i> ssp. <i>californica</i>		Fr.	Fr.	Fr. to Oc.			Fr. to Oc.	Fr. to Oc.	
<i>Rhamnus crocea</i>	Oc.	Fr.			Fr. to Oc.				
<i>Rhamnus ilicifolia</i> ( <i>R. crocea</i> ssp. <i>ilicifolia</i> )		Fr.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.		
<i>Rhus integrifolia</i>	Oc.	Fr.	Oc.	Oc.	Fr. to Oc.		Oc.		
<i>Rhus ovata</i>	Oc.	Fr.		Fr. to Oc.					Fr. to Oc.
<i>Rhus trilobata</i>		Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
<i>Ribes aureum</i> var. <i>gracillimum</i>			Fr. to Oc.	Fr. to Oc.			Fr. to Oc.		Fr. to Oc.
<i>Ribes californicum</i> var. <i>hesperium</i>		Oc.	Oc.	Oc.			Oc.		
<i>Ribes indecorum</i>	Oc.	Oc.			Oc.				
<i>Ribes malvaceum</i> var. <i>malvaceum</i>		Oc.		Oc.					
<i>Ribes malvaceum</i> var. <i>viridifolium</i>		Oc.		Oc.					
<i>Ribes speciosum</i>		Oc.	Oc.	Oc.			Oc.		
<i>Rosa californica</i>			Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
<i>Rubus ursinus</i>			Fr. to Oc.			Fr. to Oc.	Fr. to Oc.		
<i>Salix exigua</i>						Subdom.			
<i>Salix gooddingii</i>						Fr.			
<i>Salix laevigata</i>						Fr. to Oc.			
<i>Salix lasiolepis</i>			Oc.			Fr.	Oc.		
<i>Salvia apiana</i>	Fr.	Oc.	Oc.	Oc.	Oc.		Fr. to Oc.		
<i>Salvia leucophylla</i>				Oc.	Fr. to Oc.				Oc.
<i>Salvia mellifera</i>	Oc.	Fr.		Oc.	Fr.				
<i>Sambucus mexicana</i>	Oc.		Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Subdom.	Subdom.		Fr. to Oc.
<i>Scirpus acutus</i> var. <i>occidentalis</i>						Oc.	Oc.		
<i>Scirpus californicus</i>						Oc.	Oc.		
<i>Scrophularia californica</i> ssp. <i>floribunda</i>		Oc.		Oc.	Oc.		Oc.	Oc.	Oc.
<i>Senecio flaccidus</i> var. <i>douglasii</i>	Oc.	Fr.		Oc.	Fr.				Oc.
<i>Sisyrinchium bellum</i>				Fr.	Fr. to Oc.			Fr.	Fr.
<i>Solanum xanti</i>	Oc.	Fr.			Fr.				
<i>Solidago californica</i>	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
<i>Solidago confinis</i>	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.	Fr. to Oc.
<i>Stachys ajugoides</i> var. <i>ajugoides</i>			Oc.			Oc.	Oc.		
<i>Stachys ajugoides</i> var. <i>rigida</i>	Oc.		Oc.	Oc.	Oc.	Oc.	Oc.		

<i>Stachys albens</i>	Oc.		Oc.	Oc.	Oc.	Oc.	Oc.		
<i>Stachys bullata</i>			Fr. to Oc.				Fr. to Oc.		
<i>Symphoricarpos mollis</i>		Oc.	Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		Fr. to Oc.
<i>Tauschia arguta</i>		Oc.		Oc.					Oc.
<i>Tetradymia comosa</i>	Oc.	Oc.			Oc.				
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>		Oc.	Oc.	Oc.		Oc.	Oc.		Oc.
<i>Typha domingensis</i>			Oc.			Oc.	Oc.		
<i>Typha latifolia</i>			Oc.			Oc.	Oc.		
<i>Umbellularia californica</i>			Fr. to Oc.	Fr. to Oc.		Fr. to Oc.	Fr. to Oc.		
<i>Urtica holosericea</i>			Oc.	Oc.		Oc.	Oc.	Oc.	
<i>Venegasia carpesioides</i>			Oc.	Oc.					Oc.
<i>Verbena lasiostachys</i>					Oc.	Oc.	Oc.		
<i>Vicia americana</i> ssp. <i>americana</i>			Oc.	Oc.		Oc.	Oc.	Oc.	Oc.
<i>Vitis girdiana</i>			Oc.			Oc.	Oc.	Oc.	
<i>Woodwardia fimbriata</i>			Oc.			Oc.	Oc.		

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## PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED

### List 4 - Alphabetical list of all recommended riparian and wetland plant species

by Bart O'Brien 12/20/07

NEARLY ALL OF THESE PLANTS MUST HAVE CONTINUOUS ACCESS TO SURFACE OR IMMEDIATE SUBSURFACE WATER SUPPLIES THROUGHOUT THEIR LIFETIMES. Those with a bit more flexibility (especially when planted in heavy soils) are noted with an X+ in the following list. Water may be supplied by natural sources (springs, streams, rivers, etc.) or artificial sources (irrigation supply, recycled water, grey water, etc.) and must especially be supplied during periods of drought.

Scientific Name	Common Name	Riparian	Growth Form	Notes
<i>Achillea millefolium</i>	yarrow	X+	Groundcover/perennial	evergreen
<i>Alnus rhombifolia</i>	white alder	X	Tree	deciduous
<i>Anemopsis californica</i>	yerba mansa	X	Groundcover/perennial	deciduous
<i>Apocynum cannabinum</i>	Indian hemp	X+	Perennial	deciduous
<i>Artemisia douglasiana</i> **	mugwort	X+	Perennial	semi-evergreen
<i>Artemisia dracuncululus</i>	tarragon	X+	Perennial	semi-evergreen
<i>Artemisia ludoviciana</i>	silver wormwood	X+	Perennial	semi-evergreen
<i>Asclepias fascicularis</i>	narrow-leaf milkweed	X+	Perennial	deciduous
<i>Baccharis pilularis</i> var. <i>consanguinea</i>	coyote brush	X+	Shrub	evergreen
<i>Baccharis pilularis</i> var. <i>pilularis</i>	prostrate coyote brush	X+	Groundcover/subshrub	evergreen
<i>Baccharis salicifolia</i>	mule fat	X+	Shrub	evergreen
<i>Calystegia sepium</i> ssp. <i>limnophila</i>	hedge bindweed	X	Vine	evergreen
<i>Carex alma</i>	sturdy sedge	X	Groundcover/grass-like	evergreen
<i>Carex praegracilis</i>	slender sedge	X+	Groundcover/grass-like	evergreen
<i>Clematis ligusticifolia</i>	virgin's bower	X+	Vine	deciduous
<i>Clematis pauciflora</i>	ropevine	X+	Vine	deciduous
<i>Eleocharis macrostachya</i>	spike-rush	X	Grass-like	deciduous
<i>Eleocharis montevidensis</i>	spike-rush	X	Grass-like	deciduous
<i>Euthamia occidentalis</i>	western goldenrod	X+	Perennial	semi-evergreen
<i>Fraxinus velutina</i>	velvet ash	X+	Tree	deciduous
<i>Hoita (Psoralea) macrostachya</i>	leather root	X+	Perennial	deciduous
<i>Juncus effusus</i>	soft rush	X	Grass-like	evergreen
<i>Juncus patens</i>	wire grass	X+	Grass-like	evergreen
<i>Juncus rugulosus</i>	wrinkled rush	X	Grass-like	evergreen
<i>Juncus textilis</i>	basket rush	X	Grass-like	evergreen
<i>Juncus xiphioides</i>	iris-leaved rush	X	Grass-like	evergreen
<i>Leptochloa fusca</i> ssp. <i>uninervia (Leptochloa uninervia)</i>	Mexican spangletop grass	X	Grass	semi-evergreen

<i>Leymus condensatus</i>	giant ryegrass	X+	Groundcover/grass	evergreen
<i>Leymus triticoides</i>	creeping wild rye	X+	Groundcover/grass	evergreen
<i>Lupinus latifolius</i> var. <i>parishii</i>	Parish lupine	X	Perennial	deciduous
<i>Mimulus cardinalis</i>	scarlet monkeyflower	X	Perennial	semi-evergreen
<i>Muhlenbergia rigens</i>	deergrass	X+	Grass	evergreen
<i>Platanus racemosa</i>	California sycamore	X	Tree	deciduous
<i>Pluchea odorata</i>	salt marsh fleabane	X	Perennial	evergreen
<i>Populus fremontii</i> ssp. <i>fremontii</i>	Fremont cottonwood	X	Tree	coniferous
<i>Rosa californica</i>	California wild rose	X+	Shrub	deciduous
<i>Rubus ursinus</i>	California blackberry	X+	Shrub/vine	semi-evergreen
<i>Salix exigua</i>	sandbar willow	X	Shrub	deciduous
<i>Salix gooddingii</i>	black willow	X	Tree	deciduous
<i>Salix laevigata</i>	red willow	X	Tree/shrub	deciduous
<i>Salix lasiolepis</i>	arroyo willow	X+	Tree/shrub	deciduous
<i>Sambucus mexicana</i>	western elderberry	X+	Tree/shrub	deciduous
<i>Scirpus acutus</i> var. <i>occidentalis</i>	tule	X	Grass-like	deciduous
<i>Scirpus californicus</i>	bulrush	X	Grass-like	deciduous
<i>Scrophularia californica</i> ssp. <i>floribunda</i>	California figwort	X+	Perennial	deciduous
<i>Solidago californica</i>	California goldenrod	X+	Groundcover/perennial	evergreen
<i>Solidago confinis</i>	southern goldenrod	X+	Groundcover/perennial	evergreen
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	hedge nettle	X+	Groundcover/perennial	evergreen
<i>Stachys ajugoides</i> var. <i>rigida</i>	hedge nettle	X+	Groundcover/perennial	evergreen
<i>Stachys albens</i>	white hedge nettle	X+	Groundcover/perennial	evergreen
<i>Stachys bullata</i>	pink hedge nettle	X+	Groundcover/perennial	evergreen
<i>Typha domingensis</i>	southern cattails	X	Grass-like	deciduous
<i>Typha latifolia</i>	broad-leaved cattails	X	Grass-like	deciduous
<i>Umbellularia californica</i>	California bay	X+	Tree	evergreen
<i>Urtica holosericea</i>	hoary nettle	X	Perennial	deciduous
<i>Verbena lasiostachys</i>	verbena	X+	Perennial	semi-evergreen
<i>Vicia americana</i> ssp. <i>americana</i>	American vetch	X+	Vine	deciduous
<i>Vitis girdiana</i>	desert grape	X+	Vine	deciduous
<i>Woodwardia fimbriata</i>	western giant chain fern	X	Perennial	evergreen

\* plants included in the California Native Plant Society's

**Inventory of Rare and Endangered Plants of California**

\*\* plants of local concern or uniqueness

\*\*\* state or federally listed plants

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 5 - Alphabetical list of all recommended plants for immediate coast and coastal bluffs**

by Bart O'Brien 12/20/07

Scientific Name	Recommended	Comments
<i>Abronia maritima</i> *	X	
<i>Abronia umbellata</i>	X	
<i>Ambrosia chamissonis</i>	X	
<i>Anemopsis californica</i>	X	
<i>Artemisia californica</i>	X	
<i>Aster subulatus</i> var. <i>lingulatus</i>	X	
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> ***		
<i>Astragalus trichopodus</i> var. <i>lonchus</i>		
<i>Atriplex lentiformis</i> ssp. <i>lentiformis</i> (A. l. ssp. <i>breweri</i> )	X	
<i>Baccharis emoryi</i>	X	
<i>Calystegia peirsonii</i> *	X	
<i>Calystegia soldanella</i>	X	
<i>Camissonia cheiranthifolia</i> ssp. <i>suffruticosa</i>	X	
<i>Carex praegracilis</i>	X	
<i>Encelia californica</i>	X	
<i>Epilobium canum</i> ssp. <i>canum</i> ( <i>Zauschneria californica</i> )	X	
<i>Epilobium canum</i> ssp. <i>latifolium</i> ( <i>Zauschneria californica</i> ssp. <i>latifolia</i> )	X	
<i>Eriogonum fasciculatum</i> var. <i>fasciculatum</i>	X	
<i>Erysimum insulare</i> ssp. <i>suffrutescens</i> *		
<i>Grindelia camporum</i> var. <i>bracteosum</i>	X	
<i>Hoita</i> ( <i>Psoralea</i> ) <i>macrostachya</i>	X	
<i>Isocoma menziesii</i> var. <i>vernonioides</i>	X	
<i>Isomeris arborea</i> ( <i>Cleome isomeris</i> )	X	
<i>Juncus textilis</i>	X	
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> ( <i>Leptochloa uninervia</i> )	X	
<i>Leymus triticoides</i>	X	
<i>Limonium californicum</i>	X	
<i>Lycium californicum</i>	X	
<i>Lupinus chamissonis</i>	X	

<i>Malosma laurina</i>	X	
<i>Melica imperfecta</i>	X	
<i>Oenothera elata</i> ssp. <i>hirsutissima</i>		
<i>Opuntia littoralis</i>	X	
<i>Potentilla anserina</i> var. <i>grandis</i>		
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	X	
<i>Rhus integrifolia</i>	X	
<i>Rhus ovata</i>	X	
<i>Rubus ursinus</i>	X	
<i>Salix laevigata</i>	X	Riparian only
<i>Salix lasiolepis</i>	X	Riparian only
<i>Salvia leucophylla</i>	X	
<i>Salvia mellifera</i>	X	
<i>Scirpus maritimus</i>		
<i>Sidalcea neomexicana</i> * ( <i>S. n.</i> ssp. <i>thurberi</i> )		
<i>Sisyrinchium bellum</i>		
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	X	
<i>Stachys ajugoides</i> var. <i>rigida</i>	X	
<i>Stachys albens</i>	X	
<i>Urtica holosericea</i>	X	
<i>Verbena bracteata</i>	X	
<i>Verbena lasiostachys</i>	X	
<i>Verbena scabra</i>	X	
<i>Vicia americana</i> ssp. <i>americana</i>	X	

**Note that this list includes a number of plants that are NOT recommended for most general landscape projects. They are included for use in more specialized projects and/or unusual landscape situations.**

**Note that plants in this list for the immediate coast and coastal bluffs includes plants from areas outside the San Gabriel River watershed as this portion of the watershed is geographically small and highly impacted. Plants from Ballona, Bolsa Chica, Huntington Beach, and Long Beach are included in this list.**

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\*\* plants of local concern or uniqueness

\*\*\* state or federally listed plants

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 6 - Alphabetical list of all recommended plants for the Puente Hills and adjacent areas**

by Bart O'Brien 12/20/07

Scientific Name	Recommended	Comments
<i>Achillea millefolium</i>	X	
<i>Aesculus californica</i> **		Only in San Jose Hills at the south end of Carbon Canyon
<i>Allium haematochiton</i>		Bulb
<i>Amaranthus californicus</i>		
<i>Amorpha californica</i> var. <i>californica</i>	X	
<i>Anemopsis californica</i>	X	Deciduous herbaceous groundcover
<i>Artemisia californica</i>	X	
<i>Astragalus trichopodus</i> var. <i>trichopodus</i>		
<i>Baccharis salicifolia</i>	X	
<i>Bloomeria crocea</i> var. <i>crocea</i>		Bulb
<i>Calochortus catalinae</i> *		Bulb
<i>Calochortus weedii</i> var. <i>intermedius</i> *		Bulb
<i>Calystegia macrostegia</i> ssp. <i>intermedia</i>	X	Vine
<i>Carex praegracilis</i>	X	
<i>Carex schottii</i>	X	
<i>Carex senta</i>	X	
<i>Chlorogalum pomeridianum</i>		Bulb
<i>Datura wrightii</i>	X	
<i>Dichelostemma pulchella</i>		Bulb
<i>Dryopteris arguta</i>		Fern
<i>Dudleya lanceolata</i>	X	
<i>Eleocharis montevidensis</i>	X	
<i>Encelia californica</i>	X	
<i>Epilobium canum</i> ssp. <i>canum</i> ( <i>Zauschneria californica</i> )	X	
<i>Epilobium canum</i> ssp. <i>latifolium</i> ( <i>Zauschneria californica</i> ssp. <i>latifolia</i> )	X	
<i>Eriogonum elongatum</i> var. <i>elongatum</i>	X	
<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	X	
<i>Eriophyllum confertiflorum</i>	X	
<i>Galium angustifolium</i> ssp. <i>angustifolium</i>		

<i>Galium porrigens</i>		
<i>Gnaphalium beneolens</i>	X	
<i>Gnaphalium bicolor</i>	X	
<i>Grindelia camporum</i> var. <i>bracteosum</i>	X	
<i>Helianthus annuus</i> ssp. <i>lenticularis</i>		Annual
<i>Hemizonia fasciculata</i>		Annual
<i>Hemizonia ramosissima</i>		Annual
<i>Heteromeles arbutifolia</i> var. <i>arbutifolia</i>	X	
<i>Hoita orbicularis</i>		
<i>Isocoma menziesii</i> var. <i>menziesii</i>	X	
<i>Juglans californica</i> var. <i>californica</i> **	X	
<i>Juncus textilis</i>	X	
<i>Juncus xiphioides</i>	X	
<i>Keckiella cordifolia</i>	X	
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> ( <i>Leptochloa uninervia</i> )	X	
<i>Leymus condensatus</i>	X	
<i>Lomatium utriculatum</i>		
<i>Lonicera subspicata</i> var. <i>denudata</i>	X	
<i>Lotus scoparius</i>	X	
<i>Lupinus excubitus</i> var. <i>hallii</i>	X	
<i>Lupinus longifolius</i>	X	
<i>Malacothamnus fasciculatus</i>	X	
<i>Malosma laurina</i>	X	
<i>Melica imperfecta</i>	X	
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> )	X	
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rutilus</i> )	X	
<i>Mirabilis californica</i> ( <i>M. laevis</i> var. <i>crassifolia</i> )	X	
<i>Mulla maritima</i>		Bulb
<i>Opuntia littoralis</i>	X	
<i>Phyla lanceolata</i>		
<i>Platanus racemosa</i>	X	Riparian only
<i>Polypodium californicum</i>		Fern
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	X	
<i>Quercus durata</i> var. <i>gabrielensis</i> **	X	In this area, only known from the Ganesha Hills.
<i>Rhamnus californica</i> ssp. <i>californica</i>	X	
<i>Rhamnus ilicifolia</i> ( <i>R. crocea</i> ssp. <i>ilicifolia</i> )	X	
<i>Rhus integrifolia</i>	X	

<i>Rhus ovata</i>	X	
<i>Rhus trilobata</i>	X	
<i>Ribes aureum</i> var. <i>gracillimum</i>	X	
<i>Ribes speciosum</i>	X	
<i>Rosa californica</i>	X	
<i>Rubus ursinus</i>	X	
<i>Salix gooddingii</i>	X	Riparian only
<i>Salix lasiolepis</i>	X	Riparian only
<i>Salix lucida</i> ssp. <i>lasiandra</i>	X	Riparian only
<i>Salvia apiana</i>	X	
<i>Salvia leucophylla</i>	X	
<i>Salvia mellifera</i>	X	
<i>Sambucus mexicana</i>	X	
<i>Sanicula arguta</i>		
<i>Sanicula bipinnata</i>		
<i>Sanicula bipinnatifida</i>		
<i>Sanicula crassicaulis</i>		
<i>Scrophularia californica</i> ssp. <i>floribunda</i>	X	
<i>Silene laciniata</i> ssp. <i>major</i>		
<i>Sisyrinchium bellum</i>		
<i>Solanum douglasii</i>		
<i>Solanum umbelliferum</i> var. <i>glabrescens</i>	X	
<i>Solanum xanti</i>	X	
<i>Stachys ajugoides</i> var. <i>ajugoides</i>	X	
<i>Stachys ajugoides</i> var. <i>rigida</i>	X	
<i>Stachys bullata</i>	X	
<i>Symphoricarpos mollis</i>	X	
<i>Toxicodendron diversilobum</i>		Poison oak; Good for erosion control and wildlife value
<i>Trichostema lanceolatum</i>		Annual
<i>Verbena lasiostachys</i>	X	
<i>Vicia americana</i> ssp. <i>americana</i>	X	
<i>Viola pedunculata</i>		
<i>Vitis girdiana</i>	X	
<i>Zigadenus fremontii</i> var. <i>fremontii</i>		Bulb

**Note that this list includes a number of plants that are NOT recommended for most general landscape projects. They are included for use in more specialized projects and/or unusual landscape situations.**

**Note that plants in this list for the Puente Hills and adjacent areas includes plants from Carbon Canyon, Chino Hills, Diamond Bar, Ganesha Hills, San Jose Hills, Turnbull Canyon, and Whittier Hills.**

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**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 7 - Endangered, rare, and unusual plants of the watershed**

by Bart O'Brien 12/20/07

<b>Unusual Species in the San Gabriel River Watershed</b>	
<i>Abronia maritima</i> *	Perennial
<i>Aesculus californica</i> **	Tree
<i>Arctostaphylos glandulosa</i> ssp. <i>glaucomollis</i> **	Shrub
<i>Artemisia douglasiana</i> **	Perennial
<i>Aster greatae</i> *	Perennial
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> ***	Perennial
<i>Berberis</i> (Mahonia) <i>nevinii</i> ***	Shrub
<i>Boykinia rotundifolia</i> **	Perennial
<i>Brodiaea filifolia</i> ***	Bulb
<i>Calochortus catalinae</i> *	Bulb
<i>Calochortus plummerae</i> *	Bulb
<i>Calochortus weedii</i> var. <i>intermedius</i> *	Bulb
<i>Calystegia peirsonii</i> *	Perennial/vine
<i>Dudleya densiflora</i> *	Succulent
<i>Dudleya multicaulis</i> *	Succulent
<i>Erysimum insulare</i> ssp. <i>suffrutescens</i> *	Perennial
<i>Fritillaria biflora</i> **	Bulb
<i>Heuchera abramsii</i> *	Perennial
<i>Heuchera elegans</i> *	Perennial
<i>Juglans californica</i> var. <i>californica</i> **	Tree
<i>Juncus acutus</i> ssp. <i>leopoldii</i> *	Perennial
<i>Lilium humboldtii</i> ssp. <i>ocellatum</i> *	Bulb
<i>Malacothamnus davidsonii</i> *	Shrub
<i>Mimulus</i> ( <i>Diplacus</i> ) <i>aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> )	Subshrub
<i>Mimulus</i> ( <i>Diplacus</i> ) <i>aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rutilus</i> )	Subshrub
<i>Quercus durata</i> var. <i>gabrielensis</i> **	Shrub/tree
<i>Quercus engelmannii</i> **	Tree
<i>Ribes divaricatum</i> var. <i>parishii</i> **	Shrub
<i>Sidalcea neomexicana</i> * ( <i>S. n.</i> ssp. <i>thurberi</i> )	Perennial

<b>Present but extremely rare and relictual</b>			
<i>Lonicera hispidula</i> var. <i>vacillans</i> **	honeysuckle	Vine/shrub	evergreen

Info on L. h.var. v.: "Local; climbing over brush, shaded canyon bottom. Above Madrono Flats, E. fork of Santa Anita C. 3500 feet. July 4, 1933."	This is the only specimen known from the San Gabriel Mts.		
<i>Quercus lobata</i> **	valley oak	Tree	deciduous
Info: Closest vouchered specimen seen is from: "San Gabriel Mts. Northeast foothills. Elevation 1350 feet, Wheeler 9356, May 8, 1967."	This does not include the specimen formerly known to occur along Chicken Creek in Claremont. And one large old existing tree in San Dimas.		

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**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 8 - Alphabetical list of all recommended plants for bioswales  
by Bart O'Brien 12/20/07**

<b>Scientific Name</b>
<i>Achillea millefolium</i>
<i>Anemopsis californica</i>
<i>Apocynum cannabinum</i>
<i>Artemisia douglasiana</i> **
<i>Asclepias fascicularis</i>
<i>Carex alma</i>
<i>Carex praegracilis</i>
<i>Eleocharis macrostachya</i>
<i>Eleocharis montevidensis</i>
<i>Juncus effusus</i>
<i>Juncus patens</i>
<i>Juncus rugulosus</i>
<i>Juncus textilis</i>
<i>Juncus xiphioides</i>
<i>Leptochloa fusca</i> ssp. <i>uninervia</i> ( <i>Leptochloa uninervia</i> )
<i>Leymus condensatus</i>
<i>Leymus triticoides</i>
<i>Muhlenbergia rigens</i>
<i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>
<i>Rosa californica</i>
<i>Rubus ursinus</i>
<i>Salix exigua</i>
<i>Salix lasiolepis</i>
<i>Solidago californica</i>
<i>Solidago confinis</i>
<i>Stachys ajugoides</i> var. <i>ajugoides</i>
<i>Stachys ajugoides</i> var. <i>rigida</i>
<i>Stachys albens</i>
<i>Stachys bullata</i>
<i>Symphoricarpos mollis</i>
<i>Urtica holosericea</i>
<i>Verbena lasiostachys</i>

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**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 9 - Do not use these plants in restoration and landscape projects along the San Gabriel River and its tributaries**

**by Bart O'Brien 12/20/07**

<b>NON-NATIVE (EXOTIC) WEEDY PLANTS</b>	
<b>Scientific Name (Common Name)</b>	<b>Notes</b>
<i>Acacia decurrens</i> (green wattle)	
<i>Acacia baileyana</i> (Cootamundra wattle)	
<i>Ailanthus altissima</i> (tree of heaven)	Aggressive tree with suckering, colonial growth habit; difficult to control
<i>Anthemis cotula</i> (mayweed)	Aggressive annual
<i>Araujia sericifera</i> (cruel vine)	
<i>Arundo donax</i> (giant reed)	Aggressive perennial grass with tall woody culms; forms massive monocultures
<i>Caesalpinia gilliesii</i> (bird of paradise bush)	
<i>Centranthus ruber</i> (valerian)	
<i>Ceratonia siliqua</i> (carob)	
<i>Chrysanthemum coronarium</i> (garland daisy)	Aggressive annual
<i>Cistus ladanifer</i> (gum cistus)	
<i>Delairea odorata</i> [ <i>Senecio mikanioides</i> ] (German or Cape ivy)	Aggressive exotic groundcover/vine
<i>Eucalyptus camaldulensis</i> (red gum)	
<i>Eucalyptus globulus</i> (blue gum)	
<i>Ficus carica</i> (fig)	
<i>Fraxinus uhdei</i> (evergreen ash)	
<i>Hedera helix</i> (English ivy)	Aggressive exotic groundcover/vine
<i>Morus alba</i> (mulberry)	
<i>Nerium oleander</i> (oleander)	
<i>Nicotiana glauca</i> (tree tobacco)	
<i>Olea europaea</i> (olive)	
<i>Opuntia ficus-indica</i> (tuna)	
<i>Passiflora caerulea</i> (blue passion flower)	Aggressive exotic vine
<i>Phoenix canariensis</i> (Canary Islands date palm)	
<i>Robinia pseudoacacia</i> (black locust)	
<i>Rosmarinus officinalis</i> (rosemary)	
<i>Schinus molle</i> (Peruvian pepper)	
<i>Schinus polygamus</i> (Hardee peppertree)	
<i>Schinus terebinthifolius</i> (Brazilian pepper)	Aggressive tree with suckering, colonial growth habit; difficult to control
<i>Senna</i> ( <i>Cassia</i> ) <i>artemisioides</i>	
<i>Spartium junceum</i> (Spanish broom)	

<i>Tamarix spp.</i> (salt cedar)	
<i>Tanacetum parthenium</i> (feverfew)	Aggressive exotic perennial
<i>Vinca major</i> (periwinkle)	Aggressive exotic evergreen perennial
<i>Vitis vinifera</i> (wine grape)	
<i>Washingtonia robusta</i> (Mexican fan palm)	Aggressive exotic palm, especially problematic in riparian habitats

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 10 - Do not use these native plants in restoration and landscape projects along the San Gabriel River and its tributaries  
by Bart O'Brien 12/20/07**

<b>CALIFORNIA NATIVE PLANTS</b>	
<b>Scientific Name</b>	<b>Notes</b>
<i>Baccharis pilularis</i> var. <i>pilularis</i> 'Pigeon Point'	Cultivar is from San Mateo County - not ecologically appropriate for this area
<i>Baccharis pilularis</i> var. <i>pilularis</i> 'Twin Peaks #1'	Cultivar is from San Francisco - not ecologically appropriate for this area
<i>Baccharis pilularis</i> var. <i>pilularis</i> 'Twin Peaks #2'	Cultivar is from San Francisco - not ecologically appropriate for this area
<i>Encelia farinosa</i> (brittle bush, incienso)	Not native here, plants naturalized here due to CalTrans and are the desert ecotype of this species
<i>Fraxinus velutina</i> 'Fan Tex'	Cultivar is from west Texas - not ecologically appropriate for this area
<i>Fremontodendron californicum</i> 'Butano Ridge'	Cultivar is from San Mateo County - not ecologically appropriate for this area
<i>Fremontodendron californicum</i> 'Margo'	Cultivar is from the Sierra foothills - not ecologically appropriate for this area
<i>Fremontodendron</i> 'California Glory'	Hybrid between <i>F. californicum</i> and <i>F. mexicanum</i> - not ecologically appropriate for this area
<i>Fremontodendron</i> 'El Dorado Gold'	Hybrid between <i>F. 'California Glory'</i> and <i>F. decumbens</i> - not ecologically appropriate for this area
<i>Fremontodendron</i> 'Pacific Sunset'	Hybrid between <i>F. californicum</i> and <i>F. mexicanum</i> - not ecologically appropriate for this area
<i>Fremontodendron</i> 'San Gabriel'	Hybrid between <i>F. californicum</i> and <i>F. mexicanum</i> - not ecologically appropriate for this area
<i>Leymus condensatus</i> 'Canyon Prince'	Cultivar is from the Channel Islands - not ecologically appropriate for this area
<i>Populus fremontii</i> 'Nevada'	Cultivar is from Nevada - not ecologically appropriate for this area
<i>Populus fremontii</i> 'Nimbus'	Cultivar is from near Sacramento - not ecologically appropriate for this area
<i>Populus fremontii</i> 'Texana'	Cultivar is from Texas - not ecologically appropriate for this area
<i>Romneya coulteri</i> (Matilija poppy)	Not native here, can be aggressive.
<i>Romneya</i> 'White Cloud'	Cultivar of unknown origin, can be aggressive.
<i>Washingtonia filifera</i> (California fan palm)	Not native here, and can be problematic in riparian habitats

**PLANT LISTS FOR THE SAN GABRIEL RIVER WATERSHED**

**List 11 - Plants considered and not recommended - for various reasons**

by Bart O'Brien 12/20/07

Scientific Name	Notes
<i>Acer macrophyllum</i>	found at higher elevations, susceptible to verticillium wilt
<i>Adiantum capillus-veneris</i>	could add!
<i>Allium haematociton</i>	bulb, could add!
<i>Amaranthus californicus</i>	could add!
<i>Angelica tomentosa</i>	could add!
<i>Aquilegia formosa</i>	could add!
<i>Aristida purpurea</i>	could add!
<i>Atriplex californica</i>	could add!
<i>Bidens laevis</i>	not present
<i>Bloomeria crocea</i> var. <i>crocea</i>	bulb, could add!
<i>Calochortus catalinae</i> *	bulb, could add!
<i>Calochortus plummerae</i> *	bulb
<i>Calochortus splendens</i>	bulb
<i>Carex hassei</i>	could add!
<i>Carex triquetra</i>	could add!
<i>Ceanothus integerrimus</i>	higher elevations only
<i>Ceanothus megacarpus</i> var. <i>megacarpus</i>	could add!
<i>Ceanothus oliganthus</i> var. <i>sorediatus</i>	could add - only 1 specimen (from Santa Anita Wash)
<i>Cornus sericea</i> ssp. <i>sericea</i> ( <i>Cornus californica</i> )	could add! Whittier Narrows
<i>Croton californicus</i>	could add!
<i>Delphinium cardinale</i>	could add!
<i>Dichelostemma pulchella</i>	bulb, could add!
<i>Dodecatheon clevelandii</i>	could add!
<i>Dryopteris arguta</i>	could add!
<i>Forestiera pubescens</i>	not present
<i>Garrya flavescens</i>	found at higher elevations
<i>Gnaphalium californicum</i>	could add!
<i>Grindelia camporum</i> var. <i>bracteosum</i>	could add!
<i>Gutierrezia sarothrae</i>	no
<i>Helianthus annuus</i> ssp. <i>lenticularis</i>	annual, present throughout system
<i>Hemizonia fasciculata</i>	annual, present throughout system
<i>Iva axillaris</i>	could add!

<i>Juncus acutus</i> ssp. <i>leopoldii</i> *	could add!
<i>Juncus mexicanus</i>	could add!
<i>Keckiella ternata</i>	found at higher elevations
<i>Lathyrus splendens</i> *	probably an error see next entry (from San Dimas Canyon)
<i>Lathyrus vestitus</i> var. <i>alefeldii</i>	only one specimen known from area (Monrovia)
<i>Lilium humboldtii</i> ssp. <i>ocellatum</i> *	bulb
<i>Lonicera interrupta</i>	not present
<i>Lotus crassifolius</i> var. <i>crassifolius</i>	found at higher elevations
<i>Malacothamnus fremontii</i>	not present
<i>Mimulus (Diplacus) aurantiacus</i> ** ( <i>M. (D.) longiflorus</i> var. <i>rutilus</i> )	could add!
<i>Oenothera californica</i>	not present here, but in LA river
<i>Oenothera elata</i> ssp. <i>hirsutissima</i>	could add!
<i>Opuntia basilaris</i>	not present
<i>Pellaea andromedifolia</i>	could add!
<i>Phyla lanceolata</i>	could add! Bonelli & near El Monte
<i>Pluchea sericea</i>	not present
<i>Polypodium californicum</i>	could add!
<i>Polystichum imbricans</i> ssp. <i>curtum</i> (not <i>P. munitum</i> )	could add!
<i>Populus trichocarpa</i>	could add!
<i>Pycnanthemum californicum</i>	found at higher elevations
<i>Quercus berberidifolia</i>	very rare in watershed, use <i>Q. durata</i> var. <i>gabrielensis</i> instead
<i>Quercus wislizeni</i>	could add!
<i>Ranunculus californicus</i>	could add!
<i>Rhamnus tomentella</i> ssp. <i>cuspidata</i>	found at higher elevations
<i>Ribes amarum</i>	found at higher elevations, ridges
<i>Rubus leucodermis</i>	could add!
<i>Salvia spathacea</i>	not present
<i>Scirpus cernuus</i>	possible to add, but not as common as others
<i>Scirpus microcarpus</i>	could add!
<i>Scirpus robustus</i>	reinterpretation
<i>Silene laciniata</i> ssp. <i>major</i>	could add!
<i>Smilacina stellata</i>	bulb
<i>Solanum douglasii</i>	could add!
<i>Styrax officinalis</i> var. <i>redivivus</i> **	not present
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	not present
<i>Toxicodendron diversilobum</i>	could add!
<i>Trichostema lanceolatum</i>	annual, could add!

<i>Typha angustifolia</i>	reinterpretation
<i>Viola pedunculata</i>	could add!
<i>Xylococcus bicolor</i> **	not present here, but in LA river
<i>Zigadenus fremontii</i> var. <i>fremontii</i>	bulb, could add!

\* plants included in the California Native Plant Society's **Inventory of Rare and Endangered Plants of California**

\*\* plants of local concern or uniqueness

\*\*\* state or federally listed plants