Native Plant List - San Mateo County
created by NRCS and San Mateo County RCD 4/12/13

Trees and Shrubs

Scientific Name	Common Name	Height (ft)	Perennial/ Annual	Deciduous/ Evergreen	Light Needs	Water Needs	Oak Understory	Oak Woodland	Wetland/ Riparian	Coastal Scrub	Redwood	Hardy/Fast Growing	Slow Growing	Drought Tolerant	Humming-bird	Deer Hardy	Bloom Period											
																	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aesculus californica	buckeye	10-15	P	D	sun-shade	dry-wet		X							X													
Arctostaphylos montaraensis	Montara Mtn manzanita	3-15	P	E	sun-part shade	dry				X			X		X													
Arctostaphylos uva-ursi	pinemate manzanita	0.5	P	E	sun-part shade	moist				X				X	X													
Artemisia californica	sagebrush	3-4	P	E	sun	dry		X		X																		
Baccharis douglasii	marsh or Douglas' baccharis	3-6	P	E	sun-part shade	moist-wet		X	X	X	X					X												
Baccharis pilularis	coyote bush	3-10	P	E	sun	dry-wet		X		X		X				X												
Ceanothus thyrsiflorus	California lilac	8-12	P	E	sun-part shade	dry-moist	X	X		X	X																	
Cercis occidentalis	western redbud	10-16	P	D	sun	dry-moist		X							X													
Cornus sericea	western dogwood	4.5-20	P	D	sun-part shade	wet	X	X																				
Corylus cornuta californica	California hazelnut	15-18	P	D	part-full shade	moist-wet	X	X	X				X															
Eriophyllum staechadifolium	lizard tail	1.5-3	P	E	sun	dry-moist				X																		
Fremontodendron californicum	flannel bush	6-10	P	E	sun	dry		X		X				X														
Garrya elliptica	coast silktassle	6-10	P	E	sun-part shade	dry-wet		X		X	X			X		X												
Heteromeles arbutifolia	toyon	6-15	P	E	sun	dry		X																				
Holodiscus discolor	cream bush	4-7	P	D	sun-part shade	dry-moist		X	X							X												
Lonicera involucrata	twinberry	6-12	P	D	sun-part shade	moist-wet									X													
Lupinus albifrons	silver bush lupine	3-5	P	E	sun-part shade	dry		X		X		X		X	X													
Lupinus arboreus	yellow bush lupine	4-5	P	D	sun-part shade	dry				X		X		X	X													
Lupinus arboreus v. eximus	Montara Mtn blue bush lupine	2-3	P	E	part shade	dry-moist																						
Malacothamnus arcuatus	chaparral mallow	6	P	E	sun	dry-moist				X				X		X												
Mimulus aurantiacus	sticky monkeyflower	1.5-3	P	E	sun	dry-moist		X		X	X				X	X												
Myrica californica	waxmyrtle	15-18	P	E	sun-part shade	dry-wet				X	X	X		X					?	?	?	?	?	?				
Oemleria cerasiformis	oso berry	5-16	P	D	part-full shade	dry-moist	X	X		X			X															
Prunus ilicifolia	hollyleaf cherry	5-16	P	E	sun	moist		X		X				X														
Quercus agrifolia	coast live oak	15-70	P	E	sun-part shade	dry		X																				
Rhamnus californica	coffeeberry	6-8	P	E	sun	dry-moist		X		X	X					X												
Rhamnus crocea	redberry	1-2	P	E	sun	dry-moist		X		X																		
Ribes aureum v. gracillimum	golden currant	3-6.5	P	D	sun-part shade	wet	X	X	X						X													
Ribes californicum	hillside gooseberry	3-5	P	D	part shade	moist									X													
Ribes divaricatum	canyon gooseberry	5	P	D	part-full shade	moist-wet		X	X	X	X				X													
Ribes malvaceum	chaparral currant	5	P	D	sun-part shade	moist	X	X							X	X												
Ribes sanguineum	pink-flowering currant	5-10	P	D	sun-part shade	moist	X	X			X			X	X													
Ribes speciosum	fuchsia-flowering gooseberry	4	P	E	sun-part shade	moist	X	X							X													
Rosa californica	wild rose	3	P	D	sun-part shade	moist-wet	X	X	X																			
Rubus spectabilis	salmonberry	3-12	P	D	sun-part shade	moist-wet	X	X	X					X														
Rubus ursinus	California blackberry	2	P	D	sun-shade	dry-wet	X	X	X			X																
Salix lasiolepis	arroyo willow	10-20	P	D	sun-part shade	moist-wet			X	X																		
Salix sitchensis	sitka willow	23	P	D	sun-part shade	moist-wet			X		X	X																
Salvia mellifera	black sage	3-5	P	E	sun-part shade	dry-moist				X					X													
Sambucus mexicana	blue elderberry	6.5-13	P	D	sun	dry-moist		X	X	X				X	X													
Symphoricarpos mollis	creeping snowberry	1-3	P	D	part-full shade	dry-wet	X	X																				
Vaccinium parvifolium	red huckleberry	3-12	P	D	part-full shade	dry-moist	X	X			X		X	X														

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Forbs and Subshrubs

Scientific Name	Common Name	Height (ft)	Perennial/ Annual	Deciduous/ Evergreen	Light Needs	Water Needs	Oak Understory	Oak Woodland	Wetland/ Riparian	Coastal Scrub	Redwood	Hardy/Fast Growing	Slow Growing	Drought Tolerant	Humming-bird	Deer Hardy	Bloom Period											
																	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Achillea millefolium	yarrow	1-3	P		sun-part shade	dry-moist				X				X														
Acmispon americanus (Lotus purshianus)	Spanish clover, Pursh's trefoil	0.5-2.5	A	n/a	sun	dry-moist		X																				
Anaphalis margaritacea	pearly everlasting	1-3	P		sun	dry		X				X				X									?	?		
Angelica hendersonii	coast/Henderson angelica	3	P		sun-part shade	moist				X																		
Aquilegia formosa	western columbine	0.5-3	P	E	part-full shade	moist-wet	X	X	X			X			X	X												
Armeria maritima	coast thrift	1	P	E	sun-part shade	moist		X	X	X				X		X												
Asarum caudatum	wild ginger	0.5-1	P	E	shade	dry-moist	X	X			X																	
Asclepias fascicularis	narrow-leaved milkweed	1.5-3	P	D	sun	dry		X	X	X				X														
Asclepias speciosa	showy milkweed	1.5-3	P	D	sun	dry-moist			X					X														
Aster chilensis	California aster	2-4	P	D	sun-part shade	dry-wet		X	X	X																		
Castilleja affinis ssp. affinis	Indian paintbrush	1-2	P		sun-part shade	dry				X					X													
Castilleja subinclusa ssp. franciscana	Franciscan paintbrush	1-2	P		sun	dry				X																		
Castilleja wightii	seaside paintbrush	1-2	P		sun	dry				X																		
Chlorogalum pomeridianum	wavyleaf soaproot plant	1-6	P	D	sun-shade	dry-moist	X	X		X				X	X													
Collinsia heterophylla	Chinese houses	1-3	A	n/a	part shade	moist-wet	X	X		X																		
Cynoglossum grande	hound's tongue	1-3	P	E	shade	moist	X	X							X													
Dicentra formosa	bleeding heart	1-1.5	P	D	shade	dry	X	X	X		X	X			X	X												
Dryopteris arguta	coastal wood fern	1-3	P	E	part-full shade	moist-wet	X	X	X		X					X	?	?	?	?	?	?	?	?	?	?	?	?
Epilobium canum	California fuchsia	1	P	D	sun	dry		X		X					X	X												
Eriogonum fasciculatum	California buckwheat	1.5-3	P	E	sun	dry				X				X														
Eriogonum latifolium	coast buckwheat	1.5-3	P	E	sun	dry-moist				X						X												
Eriogonum nudum	naked buckwheat	2-6	P	E	sun	dry		X		X																		
Eriogonum parvifolium	dune buckwheat	0.5-1.5	P	E	sun	dry				X						X												
Eriophyllum confertiflorum	golden yarrow	1-2	P	E	sun	dry-moist	X	X		X				X														
Eriophyllum lanatum arachnoideum	wooly sunflower	0.5-1.5	P	E	sun-part shade	moist-wet		X		X	X																	
Eschscholzia californica	California poppy	1-3	A	n/a	sun-part shade	dry-moist	X	X		X		X		X		X												
Euthamia occidentalis	western goldenrod	4-6	P		sun-part shade	moist-wet			X	X				X														
Fragaria chiloensis	beach strawberry	0.5-1	P	E	sun	dry		X				X				X												
Fragaria vesca	wild strawberry	0.5-1	P	D	sun	dry-moist		X	X		X																	
Gilia capitata	globe gilia	1.5-3	A	n/a	sun	dry-moist		X		X		X																
Grindelia camporum	giant gum plant	2-3	P	E	sun	dry-moist		X								X												
Grindelia hirsutula	hairy gum plant	1-2	P	E	sun	dry-moist		X	X	X		X																
Grindelia stricta	groundcover gum plant	1-1.5	P	E	sun	dry-moist			X	X																		
Helianthus gracilentus	slender sunflower	1-3	P	D	sun-part shade	dry-moist				X		X		X		X												
Heracleum maximum (H. lanatum)	cow parsnip	4-8	P	E	part-full shade	moist-wet	X	X	X																			
Heterotheca sessiliflora ssp. bolanderi	bolander goldenaster	1-2.5	P		sun	dry				X																		
Heterotheca sessiliflora ssp. echioides	bristly goldenaster	0.5-1.5	P	E	sun	dry		X		X																		
Heuchera micrantha	smallflower allumroot	1-2	P	E	part-full shade	dry-wet	X	X			X																	
Horkelia californica	California horkelia	1-1.5	P		sun	moist				X																		
Hosackia gracilis (Lotus formosissimus)	harlequin lotus		P			wet			X	X																		
Iris douglasiana	Douglas iris	0.5-2	P	E	sun-part shade	dry-moist	X	X		X																		
Lupinus succulentus	arroyo lupine	2-4	A	n/a	sun	dry		X		X				X														
Mimulus cardinalis	scarlet monkeyflower	1.5-3	P	E	sun-part shade	moist-wet		X	X						X													
Mimulus guttatus	seep monkeyflower	1-3	A/P	D	sun-part shade	moist-wet		X	X	X					X	X												
Monardella villosa	coyote mint	0.5-1.5	P	E	sun	dry-moist		X		X	X					X												
Oenothera elata ssp. Hookeri	evening primrose	3-5	P	E	sun-part shade	dry-moist	X	X	X	X	X	X																
Penstemon heterophyllus	foothill penstemon	1.5-3	P	D	sun-part shade	dry-moist		X						X	X													
Phacelia bolanderi	blue-flower grape leaf	0.5-1.5	P	D	sun	dry-moist					X																	
Phacelia californica	California phacelia/scorpionweed	1-2	P	E	sun-part shade	dry-moist				X																		
Phacelia imbricata	pine bee flower	0.5-1.5	P	E	sun	dry-moist		X																				
Polystichum munitum	western sword fern	3.5	P	E	shade	moist-wet	X	X	X		X						n/a											
Prunella vulgaris var. lanceolata	lance-leaf self-heal	0.5	P	E	part-full shade	moist	X	X	X			X			X													
Rudbeckia occidentalis var. occidentalis	western coneflower	3-6	P		sun-part shade	moist-wet			X			X																
Salvia spathacea	hummingbird sage	0.5-1.5	P	E	part-full shade	dry	X	X		X					X	X												
Satureja douglasii	yerba buena	0.5	P	E	sun-part shade	dry-moist	X	X		X	X					X												

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																	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Scrophularia californica	bee plant	2-4	P	E	sun-shade	dry-moist	X	X	X	X	X					X												
Sisyrinchium bellum	blue-eyed grass	1-2	P	E	sun-part shade	dry-moist		X								X												
Solidago californica	California goldenrod	1.5-3	P	D	sun	moist-wet		X	X	X		X		X														
Stachys ajugoides	bugle hedge nettle	1.5-2.5	P	E	sun-shade	moist-wet			X	X					X													
Stachys bullata	California hedgenettle	1.5-3	P	D	sun-shade	moist-wet		X	X	X	X	X			X	X												
Stachys rigida	rigid hedge nettle	0.5-2	P	E	sun-shade	moist-wet			X	X					X													
Tellima grandiflora	fringecups	2-3.5	P	E	part-full shade	dry-wet	X	X	X		X				X													
Thalictrum fendlerii	meadow rue	2-5	P	E	part-full shade	moist-wet	X	X	X																			
Thysanocarpus radians	fringe pod	1.5-2	A	n/a	sun-part shade	wet																						
Venegasia carpesioides	canyon sunflower	1.5	P	E	part shade	wet	X	X		X		X		X		X												
Verbena lasiostachys	western vervain	2-3	P	D	sun-part shade	dry-wet	X	X	X			X																

Rushes, Sedges, Grasses, and Vines

Scientific Name	Common Name	Height (ft)	Perennial/ Annual	Deciduous/ Evergreen	Light Needs	Water Needs	Oak Understory	Oak Woodland	Wetland/ Riparian	Coastal Scrub	Redwood	Hardy/Fast Growing	Slow Growing	Drought Tolerant	Humming-bird	Deer Hardy	Bloom Period											
																	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bromus carinatus var. carinatus	California brome	4	P		sun-part shade	dry-moist			X			X																
Carex amplifolia	bigleaf sedge	4	P	E	sun-shade	wet			X			X							?	?	?	?	?	?				
Carex obnupta	slough sedge	2-5	P	E	sun-shade	wet			X			X																
Clematis lasiantha	virgin's bower	0.5-2	P	D	part shade	dry-moist	X	X	X				X															
Cyperus esculentus	yellow nut-grass, chufa	0.5-2.5	P		sun	moist-wet			X			X																
Danthonia californica	California oatgrass	0.5	P	E	sun	moist-wet			X	X																		
Deschampsia cespitosa	tufted hairgrass	1.5-5	P	E	sun-part shade	moist-wet			X	X		X																
Elymus glaucus	blue wildrye	1.5-3	P	E	sun-part shade	moist			X	X		X																
Festuca californica	California fescue	2	P	E	part shade	dry-moist		X				X		X		X												
Festuca Idahoensis	Idaho fescue	0.5-1	P	E	sun-part shade	dry-moist		X				X																
Festuca rubra	red fescue	1-3	P	E	part-full shade	dry-wet	X	X	X			X																
Hordeum brachyantherum	California meadow barley	0.5-1.5	P	E	sun	moist-wet		X	X	X		X																
Juncus balticus	Baltic rush	1-3.5	P	E	sun-part shade	moist-wet			X																			
Juncus effusus var. pacificus	common rush	3-6	P	D	sun-part shade	moist-wet			X			X				X												
Juncus hesperius (J. effusus v. brunneus)	brown bog/coast/soft rush	3-6	P		sun-part shade	moist-wet			X																			
Juncus patens	blue rush	3	P		sun-part shade	moist-wet		X	X							X												
Juncus xiphioidis	iris-leaved rush	1.5-3	P	SD	sun	wet			X							X												
Leymus triticoides	creeping wildrye	1.5-3	P	D	sun-part shade	dry-wet	X	X	X			X																
Lonicera hispidula	California honeysuckle	3-20	P	D	part-full shade	dry-moist	X	X	X	X	X			X	X	X												
Luzula comosa	Pacific woodrush	0.5-1.5	P		sun-part shade	moist-wet		X	X																			
Melica californica	California melic	1.5-3	P	E	part-full shade	dry-moist		X		X				X														
Melica imperfecta	smallflower melicgrass	1-3	P	E	sun	dry-moist	X	X		X		X																
Nassella pulchra	purple needlegrass	2-4	P	D	sun-part shade	dry-moist		X		X		X																

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