

Fire Resistant Plant List

(to accompany the *Design and Maintenance Considerations for Fire Safe Landscaping* presentation
by BC Dwight Good, Fire Marshal, February 28, 2019)

Common native and non-native fire safe plant species suitable to the climate in Santa Clara County. This list is not comprehensive - other suitable plants may be fire resistant.

These plants were carefully evaluated by fire, forestry, and botany experts, for their relative fire resistance. These are preferred species for landscaping around homes in the Wildland Urban Interface. To ensure fire-resistance, all plants on this list must be maintained in a living state, irrigated properly, and must be kept free of dead or dry twigs and material at all times.

Although they may be fire-resistant, known invasive species and some "water hogs" are excluded.

	Scientific Name	Common Name	Life form	Recommendation	Native
1	Acer spp.	Maple	Tree	Preferred	
2	Achillea millefolium	Yarrow	Perennial	Preferred	X
3	Achillea tomentosa	Woolly Yarrow	Perennial, Cover	Preferred	
4	Aeonium spp.	Aeonium	Perennial	Preferred	
5	Agapanthus spp.	Lily-of-the-Nile	Perennial	Preferred	
6	Agave spp.	Agave	Perennial	Preferred	
7	Ajuga reptans	Carpet Bugle	Cover	Preferred	
8	Aloe spp.	Aloe	Perennial	Preferred	
9	Aquilegia formosa	Western Columbine	Perennial	Preferred	X
10	Arbutus unedo	Strawberry Tree	Tree	Preferred	
11	Armeria maritima	Common Thrift	Cover	Preferred	X
12	Asarum caudatum	Wild Ginger	Perennial	Preferred	X
13	Berberis [Mahonia] aquifolium var. repens	Creeping Mahonia	Shrub	Preferred	X
14	Bergenia spp.	Bergenia	Perennial	Preferred	
15	Brugmansia spp.	Angel's Trumpet	Shrub	Preferred	
16	Carpenteria californica	Bush Anemone	Shrub	Preferred	X

	Scientific Name	Common Name	Life form	Recommendation	Native
17	<i>Centaurea cineraria</i>	Dusty Miller	Perennial	Preferred	
18	<i>Cerastium tomentosum</i>	Snow-in-Summer	Cover	Preferred	
19	<i>Ceratonia siliqua</i>	Carob	Tree	Preferred	
20	<i>Cercis occidentalis</i>	Western Redbud	Tree	Preferred	X
21	<i>Cercocarpus betuloides</i>	Mountain Ironwood	Tree	Preferred	X
22	<i>Citrus species</i>	Citrus	Tree	Preferred	
23	<i>Clinopodium [Satureja] douglasii</i>	Yerba Buena	Perennial	Preferred	X
24	<i>Coleonema</i> aka "Diosma"	Breath of Heaven	Shrub	Preferred	
25	<i>Convolvulus cneorum</i>	Bush Morning Glory	Shrub	Preferred	
26	<i>Coprosma kirkii</i>	Creeping Coprosma	Cover	Preferred	
27	<i>Coreopsis</i> spp.	Coreopsis	Shrub	Preferred	
28	<i>Cotyledon</i> spp.	Cotyledon	Perennial	Preferred	
29	<i>Crassula</i> spp.	Crassula	Perennial	Preferred	
30	<i>Delosperma</i> "Alba"	White Trailing Iceplant	Cover	Preferred	
31	<i>Dicentra formosa</i>	Western Bleeding Heart	Perennial	Preferred	X
32	<i>Dietes bicolor</i>	African Iris	Perennial	Preferred	
33	<i>Dietes vegeta</i>	Fortnight Lily	Perennial	Preferred	
34	<i>Drosanthemum</i> sp.	Rosea Ice Plant	Cover	Preferred	
35	<i>Dudleya</i>	Dudleya or Cliff Lettuce	Perennial	Preferred	X (some)
36	<i>Echeveria</i> spp.	Hen and Chicks	Perennial	Preferred	
37	<i>Eounymus Fortunei coloratus</i>	Winter Creeper	Cover	Preferred	
38	<i>Erigeron glaucus</i>	Beach Aster	Cover	Preferred	X

	Scientific Name	Common Name	Life form	Recommendation	Native
39	<i>Eriogonum</i> spp.	Wild Buckwheat	Perennial	Preferred	X
40	<i>Eriophyllum confertiflorum</i>	Golden Yarrow	Perennial	Preferred	X
41	<i>Eriophyllum stachaedifolium</i>	Lizardtail	Perennial	Preferred	X
42	<i>Erysimum capitatum</i>	Foothill Wallflower	Perennial	Preferred	X
43	<i>Erysimum linifolium</i>	Wallflower	Perennial	Preferred	
44	<i>Escallonia</i> spp.	Escallonia	Shrub	Preferred	
45	<i>Eschscholzia</i> spp.	California Poppy	Perennial	Preferred	X
46	<i>Fagus</i> spp.	Beech	Tree	Preferred	
47	<i>Feijoa sellowiana</i>	Pineapple Guava	Tree	Preferred	
48	<i>Festuca rubra</i>	Creeping Red Fescue	Grass, Cover	Preferred	X (some)
49	<i>Fragaria chiloensis</i>	Beach Strawberry	Cover	Preferred	X
50	<i>Fragaria vesca</i>	Wood Strawberry	Cover	Preferred	X
51	<i>Fraxinus</i> spp.	Ash	Tree	Preferred	X (latifolia)
52	<i>Grindelia stricta, camporum</i>	Coastal Wild Gum	Perennial	Preferred	X
53	<i>Hemerocallis</i> hybrids	Daylily	Perennial	Preferred	
54	<i>Hesperaloe parviflora</i>	Red Yucca	Perennial	Preferred	
55	<i>Heuchera maxima</i>	Island Alum Root	Perennial	Preferred	X
56	<i>Heuchera micrantha</i>	Coral Bells	Perennial	Preferred	X
57	<i>Iris douglasiana</i>	Douglas Iris	Perennial	Preferred	X
58	<i>Iris macrosiphon</i>	Ground Iris	Perennial	Preferred	X
59	<i>Iris</i> spp.	Iris	Perennial	Preferred	
60	<i>Kniphofia uvaria</i>	Red Hot Poker (Torch Lily)	Perennial	Preferred	
61	<i>Lampranthus</i> spp.	Bush Ice Plant	Cover	Preferred	

	Scientific Name	Common Name	Life form	Recommendation	Native
62	<i>Lantana montevidensis</i>	Lantana	Shrub	Preferred	
63	<i>Lavandula</i> spp.	Lavender	Shrub	Preferred	
64	<i>Lavatera assurgentiflora</i>	Malva Rose (Tree Mallow)	Shrub	Preferred	X
65	<i>Iberis sempervirens</i>	Evergreen Candytuft	Cover	Preferred	
66	<i>Liriope gigantea</i>	Giant Turf Lily	Cover	Preferred	
67	<i>Lonicera hispidula</i>	Pink Honeysuckle	Vine	Preferred	X
68	<i>Lupinus</i> spp.	Lupine	Perennial	Preferred	X (some)
69	<i>Macadamia</i> hybrids	Macadamia Nut	Tree	Preferred	
70	<i>Metrosideros excelsus</i>	New Zealand Christmas Tree	Tree	Preferred	
71	<i>Mimulus</i> spp.	Monkey Flower	Perennial, Shrub	Preferred	X (some)
72	<i>Monardella villosa</i>	Coyote Mint	Perennial	Preferred	X
73	<i>Nolina</i> spp.	Nolina (related to Yucca)	Shrub	Preferred	
74	<i>Oenothera berlandieri</i>	Mexican Evening Primrose	Perennial	Preferred	
75	<i>Pelargonium peltatum</i>	Ivy Geranium	Cover	Preferred	
76	<i>Penstemon</i> spp.	Beard Tongue	Perennial	Preferred	X (some)
77	<i>Phyla nodiflora</i>	Common Lippia	Cover	Preferred	X
78	<i>Pistacia chinensis</i>	Chinese Pistache	Tree	Preferred	
79	<i>Polystichum munitum</i>	Sword Fern	Perennial	Preferred	X
80	<i>Portulacaria afra</i> "Variegata"	Elephant's Foot	Perennial	Preferred	
81	<i>Potentilla neummanniana</i>	Alpine Cinquefoil	Cover	Preferred	
82	<i>Prunus lyonii</i>	Catalina Cherry	Shrub	Preferred	X

	Scientific Name	Common Name	Life form	Recommendation	Native
83	<i>Punica granatum</i>	Pomegranate	Shrub	Preferred	
84	<i>Quercus</i> spp.	Oaks	Tree, Shrub	Preferred	X (some)
85	<i>Ranunculus californica</i>	Buttercup	Perennial	Preferred	X
86	<i>Rhapiolepis</i> spp.	India Hawthorn	Shrub	Preferred	
87	<i>Rhododendron</i> (Azalea) spp.	Rhododendrons and Azaleas	Shrub	Preferred	X (some)
88	<i>Rhus integrifolia</i>	Lemonade Berry	Shrub	Preferred	X
89	<i>Rhus lancea</i>	African Sumac	Tree	Preferred	
90	<i>Romneya coulteri</i>	Matilija Poppy	Perennial	Preferred	X
91	<i>Rosa banksiae</i>	Lady Banks' Rose	Vine	Preferred	
92	<i>Santolina chamaecyparissus</i>	Lavender Cotton	Shrub, Cover	Preferred	
93	<i>Santolina virens</i>	Green Lavender Cotton	Cover	Preferred	
94	<i>Sedum</i> sp.	Stonecrop	Cover	Preferred	X (some)
95	<i>Senecio serpens</i> , mandralisce, <i>vitalis</i>	Blue chalksticks	Cover	Preferred	
96	<i>Sidalcea malviflora</i>	Checkerbloom	Perennial	Preferred	X
97	<i>Simmondsia chinensis</i>	Jojoba	Shrub	Preferred	
98	<i>Sisyrinchium bellum</i>	Blue-eyed Grass	Perennial	Preferred	X
99	<i>Sisyrinchium californicum</i>	Yellow-eyed Grass	Perennial	Preferred	X
100	<i>Sisyrinchium</i> spp.	Blue-Eyed Grasses	Perennial	Preferred	X (some)
101	<i>Solanum jasminoides</i>	Potato Vine	Vine	Preferred	
102	<i>Solanum xanti</i>	Purple Nightshade	Shrub	Preferred	X
103	<i>Stachys byzantina</i>	Lamb's Ears	Perennial	Preferred	
104	<i>Strelitzia reginae</i>	Bird of Paradise	Perennial, Shrub	Preferred	

	Scientific Name	Common Name	Life form	Recommendation	Native
105	<i>Symphiotrichum [Aster] chilensis</i>	Wild Aster	Perennial	Preferred	X
106	<i>Symphoricarpos mollis</i>	Creeping Snowberry	Vine	Preferred	X
107	<i>Tecomaria capensis</i>	Cape Honeysuckle	Vine	Preferred	
108	<i>Thymus praecox arcticus</i>	Creeping Thyme	Cover	Preferred	
109	<i>Toxicoscordion [Zigadenus] fremontii</i>	Star Lily	Perennial	Preferred	X
110	<i>Trachelospermum jasminoides</i>	Star Jasmine	Shrub	Preferred	
111	<i>Triteleia [Brodiaea] laxa</i>	Grass Nut	Perennial	Preferred	X
112	<i>Tulbaghia violacea</i>	Society Garlic	Perennial	Preferred	
113	<i>Vaccinium corymbosum</i>	Blueberry	Shrub	Preferred	
114	<i>Verbena peruviana</i>	Perennial Verbena	Cover	Preferred	
115	<i>Yucca spp.</i>	Yucca	Shrub	Preferred	
116	<i>Zauschneria californica</i>	California Fuchsia	Perennial	Preferred	X

Plant no closer than 30' from structures. Drought stressed plants, or plants with dead twigs and leaves, can burn during a wildfire, regardless of species.

Fire Prone Plants

Common native and non-native fire prone plant species in Santa Clara County. Plants marked "Remove" should be removed within 100' of any structure in the Wildland Urban Interface. Plants marked "Avoid" should not be planted, should be removed if possible.

1	Scientific Name	Common Name	Lifeform	Recommendation	Native
2	<i>Abies spp.</i>	Firs	Tree	Remove	
3	<i>Acacia spp.</i>	Acacia species	Tree	Remove	
4	<i>Adenostoma fasciculatum</i>	Chamise, Greasewood	Shrub	Remove	X
5	<i>Arctostaphylos spp.</i>	Manzanita (some twiggy)	Shrub	Remove	X
6	<i>Baccharis spp.</i>	Coyote Brush	Shrub	Remove	X
7	<i>Bambusa spp.</i>	Bamboo	Shrub, Grass	Remove	
8	<i>Cortaderia jubata</i>	Jubata Grass	Grass	Remove	
9	<i>Cortaderia selloana</i>	Pampas Grass	Grass	Remove	
10	<i>Cupressus spp.</i>	Cypress	Tree	Remove	
11	<i>Cytisus scoparius</i>	Scotch Broom	Shrub	Remove	
12	<i>Eucalyptus spp.</i>	Eucalyptus	Tree	Remove	
13	<i>Genista monspessulana</i>	French Broom	Shrub	Remove	
14	<i>Juniperus spp.</i>	Junipers	Tree, Shrub	Remove	
15	<i>Notholithocarpus densiflorus</i>	Tan Oak, Tanbark Oak	Tree	Remove	X
16	<i>Pennisetum spp.</i>	Fountain Grass	Grass	Remove	
17	<i>Picea spp.</i>	Spruces	Tree	Remove	
18	<i>Pinus attenuata</i>	Knobcone Pine	Tree	Remove	X
19	<i>Pinus coulteri</i>	Coulter Pine	Tree	Remove	X
20	<i>Pinus muricata</i>	Bishop Pine	Tree	Remove	X
21	<i>Pinus radiata</i>	Monterey Pine	Tree	Remove	X
22	<i>Pinus sabiniana</i>	Gray Pine	Tree	Remove	X

23	<i>Pinus serotina</i>	Pond Pine	Tree	Remove	
24	<i>Pinus sylvestris</i>	Scots Pine	Tree	Remove	
25	<i>Pinus torreyana</i>	Torrey Pine	Tree	Remove	X
26	<i>Rosmarinus officinalis</i>	Rosemary	Shrub	Remove	
27	<i>Spartium junceum</i>	Spanish Broom	Shrub	Remove	
28	<i>Thuja spp.</i>	Arborvitae	Tree	Remove	
29	<i>Tsuga spp.</i>	Hemlock	Tree	Remove	
30	<i>Ulex europea</i>	Gorse	Shrub	Remove	
31	<i>Umbellularia californica</i>	California Bay	Tree	Remove	X
32	<i>Artemisia californica</i>	Coastal Sagebrush	Shrub	Avoid	X
33	<i>Cedrus spp.</i>	Cedars	Tree	Avoid	
34	<i>Chamaecyparis spp.</i>	False Cypress	Tree	Avoid	
35	<i>Chrysolepis chrysophylla</i>	Chinquapin, Giant	Shrub, Tree	Avoid	X
36	<i>Erigonum fasciculatum</i>	California Buckwheat	Shrub	Avoid	X
37	<i>Larix spp.</i>	Larch	Tree	Avoid	
38	<i>Palms</i>	Palm (if dry fronds)	Tree	Avoid	
39	<i>Pickeringia montana</i>	Chaparral Pea	Shrub	Avoid	X
40	<i>Pseudotsuga menziesii</i>	Douglas-Fir	Tree	Avoid	X
41	<i>Quercus spp.</i>	Scrub Oak (brushy oaks)	Shrub	Avoid	X
42	<i>Salvia mellifera</i>	Black Sage	Shrub	Avoid	X
43	<i>Taxus spp.</i>	Yew	Tree, Shrub	Avoid	
44	<i>Vaccinium ovatum</i>	Evergreen Huckleberry	Shrub	Avoid	X