

Appendix A

COUNTY OF SAN DIEGO ACCEPTABLE PLANTS FOR A DEFENSIBLE SPACE IN FIRE PRONE AREAS

ALL PLANTS ON THE FOLLOWING LIST are considered to be drought-tolerant in the particular climate zone noted. Those that grow best in riparian areas, as indicated by the (R), are the least drought-tolerant plants on the list.

SPECIAL NOTE: When planting, it is necessary to water deeply to encourage the plant roots to seek natural moisture in the soil. This watering should continue for at least three years to allow the plants to naturalize. More water should be provided in summer and less (if any) in the winter. These plants should be weaned off the supplemental irrigation and become less dependent on it over the establishment period.

No plant is totally fire resistant. The plants listed were chosen to due to their high water content, minimum amount of flammable resins and/or low fuel volume.

Definitions:

Defensible Space: The area around a structure, where material capable of causing fire has been cleared, reduced or changed, to act as a barrier between an advancing fire and the structure.

Drought-Tolerant Plant Materials: Trees, shrubs, groundcovers, and other vegetation capable of sustained growth and reproduction with only natural moisture. Occasional supplemental irrigation is necessary only in extreme drought situations.

Establishment Period: The time it takes for a plant to become drought-resistant. This is usually a period of three years and is the time when supplemental irrigation is necessary.

Native or Naturalizing Plant Species: Plant species native to the region or introduced which, once established, are capable of sustaining growth and reproduction under local climatic conditions without supplemental irrigation.

Climate Zones: C – Coast; D – Desert; I - Inland, Coastal; M - Mountain

<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>LOCATION</u>
TREES		
Acer		
platanoides	Norway Maple	M
rubrum	Red Maple	M
saccharinum	Silver Maple	M
saccarum	Sugar Maple	M
macrophyllum	Big Leaf Maple	C/ (R)
Alnus rhombifolia	White Alder	C/I/M (R)
Arbutus		
unedo	Strawberry Tree	All zones
Archontophoenix		
cunninghamiana	King Palm	C
Arctostaphylos spp.	Manzanita	C/I/D
Brahea		
armata	Blue Hesper Palm	C/D
edulis	Guadalupe Palm	C/D
Ceratonia siliqua	Carob	C/I/D
Cerdidium floridum	Blue Palo Verde	D
Cercis occidentalis	Western Redbud	C/I/M

Cornus		
nuttallii	Mountain Dogwood	I/M
stolonifera	Redtwig Dogwood	I/M
Elaeagnus		
angustifolia	Russian Olive	I/M
Eriobotrya		
japonica	Loquat	C/I/D
Erythrina caffra	Kaffirboom Coral Tree	C
Gingko biloba "Fairmount"	Fairmount Maidenhair Tree	I/M
Gleditsia triacanthos	Honey Locust	I/D/M
Juglans		
californica	California Walnut	I
hindsii	California Black Walnut	C/I
Lagerstroemia indica	Crape Myrtle	I/D/M
Ligustrum lucidum	Glossy Privet	I
Liquidambar styraciflua	Sweet Gum	C/I/M
Liriodendron tulipifera	Tulip Tree	I
Lyonothamnus floribundus		
ssp. asplenifolius	Fernleaf Catalina Ironwood	C
Melaleuca spp.	Melaleuca	C/I/D
Myoporum spp.	Myoporum	C/I
Nerium oleander	Oleander	C/I/D

Parkinsonia aculeata	Mexican Palo Verde	D
Pistacia		
chinensis	Chinese Pistache	C/I/D
vera	Pistachio Nut	I
Pittosporum		
phillyraeoides	Willow Pittosporum	C/I/D
viridiflorum	Cape Pittosporum	C/I
Platanus		
acerifolia	London Plane Tree	All zones
racemosa	California Sycamore	C/I/M
Populus		
alba	White Poplar	D/M
fremontii	Western Cottonwood	I
trichocarpa	Black Cottonwood	I/M
Prunus		
xblireiana	Flowering Plum	M
caroliniana	Carolina Laurel Cherry	C
cersifera 'Newport'	Newport Purple-Leaf Plum	M
ilicifolia	Hollyleaf Cherry	C
lyonii	Catalina Cherry	C
serrulata 'Kwanzan'	Flowering Cherry	M
yedoensis 'Akebono'	Akebono Flowering Cherry	M

Quercus		
agrifolia	Coast Live Oak	C/I
engelmannii	Engelmann Oak	I
suber	Cork Oak	C/I/D
Rhus		
lancea	African Sumac	C/I/D
Salix spp.	Willow	All zones (R)
Tristania conferta	Brisbane Box	C/I
Ulmus		
parvifolia	Chinese Elm	I/D
pumila	Siberian Elm	C/M
Umbellularia californica	California Bay Laurel	C/I
SHRUBS		
Agave	Century Plant	D
americana	Desert Century Plant	D
deserti	Shaw's Century Plant	D
shawii		
Amorpha fruticosa	False Indigobush	I
Arbutus		
menziesii	Madrone	C/I
Arctostaphylos spp.	Manzanita	C/I/D
Atriplex		

canescens	Hoary Saltbush	I
lentiformis	Quail Saltbush	D
Baccharis		
glutinosa	Mule Fat	C/I
pilularis	Coyote Bush	C/I/D
Carissa grandiflora	Natal Plum	C/I
Ceanothus spp.	California Lilac	C/I/M
Cistus spp.	Rockrose	C/I/D
Cneoridium dumosum	Bushrue	C
Comarostaphylis		
diversifolia	Summer Holly	C
Convolvulus cneorum	Bush Morning Glory	C/I/M
Dalea		
orcuttii	Orcutt's Delea	D
spinosa	Smoke Tree	I/D
Elaeagnus		
pungens	Silverberry	C/I/M
Encelia		
californica	Coast Sunflower	C/I
farinosa	White Brittlebush	D/I
Eriobotrya		
deflexa	Bronze Loquat	C/I

Eriophyllum		
confertiflorum	Golden Yarrow	C/I
staechadifolium	Lizard Tail	C
Escallonia spp.	Escallonia	C/I
Feijoa sellowiana	Pineapple Guava	C/I/D
Fouquieria splendens	Ocotillo	D
Fremontodendron		
californicum	Flannelbush	I/M
mexicanum	Southern Flannelbush	I
Galvezia		
juncea	Baja Bush-Snapdragon	C
speciosa	Island Bush-Snapdragon	C
Garrya		
elliptica	Coast Silktassel	C/I
flavescens	Ashy Silktassel	I/M
Heteromeles arbutifolia	Toyon	C/I/M
Lantana spp.	Lantana	C/I/D
Lotus scoparius	Deerweed	C/I
Mahonia spp.	Barberry	C/I/M
Malacothamnus		
clementinus	San Clemente Island Bush Mallow	C
fasciculatus	Mesa Bushmallow	C/I

Melaleuca spp.	Melaleuca	C/I/D
Mimulus spp.	Monkeyflower	C/I (R)
Nolia		
parryi	Parry's Nolina	I
parryi ssp. wolfii	Wolf's Bear Grass	D
Photinia spp.	Photinia	All zones
Pittosporum		
crassifolium		C/I
rhombifolium	Queensland Pittosporum	C/I
tobira 'Wheeleri'	Wheeler's Dwarf	C/I/D
undulatum	Victorian Box	C/I
viridiflorum	Cape Pittosporum	C/I
Plumbago auriculata	Cape Plumbago	C/I/D
Prunus		
caroliniana	Carolina Laurel Cherry	C
ilicifolia	Hollyleaf Cherry	C
lyonii	Catalina Cherry	C
Puncia granatum	Pomegranate	C/I/D
Pyracantha spp.	Firethorn	All zones
Quercus		
dumosa	Scrub Oak	C/I
Rhamus		

alaternus	Italian Blackthorn	C/I
californica	Coffeeberry	C/I/M
Rhaphiolepis spp.	Rhaphiolepis	C/I/D
Rhus		
continus	Smoke Tree	M
integrifolia	Lemonade Berry	C/I
laurina	Laurel Sumac	C/I
lentii	Pink-Flowering Sumac	C/D
ovata	Sugarbush	I/M
trilobata	Squawbush	I
Ribes		
viburnifolium	Evergreen Currant	C/I
speciosum	Fuschia-Flowering Gooseberry	C/I/D
Romneya coulteri	Matilija Poppy	I
Rosa		
californica	California Wild Rose	C/I
minutifolia	Baja California Wild Rose	C/I
Salvia spp.	Sage	All zones
Sambucus spp.	Elderberry	C/I/M
Symphoricarpos mollis	Creeping Snowberry	C/I
Syringa vulgaris	Lilac	M
Tecomaria capensis	Cape Honeysuckle	C/I/D

Teucrium fruticans	Bush Germander	C/I
Toxicodendron diversilobum	Poison Oak	I/M
Verbena lilacina	Lilac Verbena	C
Xylosma congestum	Shiny Xylosma	C/I
Yucca schidigera	Mojave Yucca	D
whipplei	Foothill Yucca	I
GROUNDCOVERS		
Achillea	Yarrow	All zones
Aptenia cordifolia	Aptenia	C
Arctostaphylos spp.	Manzanita	C/I/D
Baccharis pilularis	Coyote Bush	C/I/D
Ceanothus spp.	California Lilac	C/I/M
Cerastium tomentosum	Snow-in-Summer	All zones
Coprosma kirkii	Creeping Coprosma	C/I/D
Cotoneaster spp.	Redberry	All zones
Drosanthemum hispidum	Rosea Ice Plant	C/I
Dudleya brittonii	Britton's Chalk Dudleya	C

pulverulenta	Chalk Dudleya	C/I
virens	Island Live-Forever	C
Eschscholzia californica	California Poppy	All zones
Euonymus fortunei		
'Carrierei'	Glossy Winter Creeper	M
'Coloratus'	Purple-Leaf Winter Creeper	M
Ferocactus viridescens	Coast Barrel Cactus	C
Gaillardia grandiflora	Blanket Flower	All zones
Gazania spp.	Gazania	C/I
Helianthemum spp.	Sunrose	All zones
Lantana spp.	Lantana	C/I/D
Lasthenia		
californica	Common Goldfields	I
glabrata	Coastal Goldfields	C
Lupinus spp.	Lupine	C/I/M
Myoporum spp.	Myoporum	C/I
Pyracantha spp.	Firethorn	All zones
Rosmarinus officinalis	Rosemary	C/I/D
Santolina		
chamaecyparissus	Lavender Cotton	All zones
virens	Santolina	All zones
Trifolium frageriferum	O'Connor's Legume	C/I

<p>Verbena</p> <p> rigida</p> <p>Viguiera laciniata</p> <p>Vinca</p> <p> major</p> <p> minor</p>	<p>Verbena</p> <p>San Diego Sunflower</p> <p>Periwinkle</p> <p>Dwarf Periwinkle</p>	<p>All zones</p> <p>C/I</p> <p>C/I</p> <p>M</p>
<p>VINES</p> <p> Antigonon leptopus</p> <p> Distictis buccinatoria</p> <p> Keckiella cordifolia</p> <p> Lonicera</p> <p> japonica 'Halliana'</p> <p> subspicata</p> <p> Solanum</p> <p> jasminoides</p>	<p>San Miguel Coral Vine</p> <p>Blood-Red Trumpet Vine</p> <p>Heart-Leaved Penstemon</p> <p>Hall's Honeysuckle</p> <p>Chaparral Honeysuckle</p> <p>Potato Vine</p>	<p>C/I</p> <p>C/I/D</p> <p>C/I</p> <p>All zones</p> <p>C/I</p> <p>C/I/D</p>
<p>PERENNIALS</p> <p> Coreopsis</p> <p> gigantea</p> <p> grandiflora</p> <p> maritima</p> <p> verticillata</p> <p> Heuchera maxima</p>	<p>Giant Coreopsis</p> <p>Coreopsis</p> <p>Sea Dahlia</p> <p>Coreopsis</p> <p>Island Coral Bells</p>	<p>C</p> <p>All zones</p> <p>C</p> <p>C/I</p> <p>C/I</p>

Iris douglasiana	Douglas Iris	C/M
Iva hayesiana	Poverty Weed	C/I
Kniphofia uvaria	Red-Hot Poker	C/I/M
Lavandula spp.	Lavender	All zones
Limonium californicum		
var. mexicanum	Coastal Statice	C
perezii	Sea Lavender	C/I
Oenothera spp.	Primrose	C/I/M
Penstemon spp.	Penstemon	C/I/D
Satureja douglasii	Yerba Buena	C/I
Sisyrinchium		
bellum	Blue-Eyed Grass	C/I
californicum	Golden-Eyed Grass	C
Solanum		
xantii	Purple Nightshade	C/I
Zauschneria		
californica	California Fuschia	C/I
cana	Hoary California Fuschia	C/I
'Catalina'	Catalina Fuschia	C/I
ANNUALS		
Lupinus spp.	Lupine	C/I/M