

Scientific Name	Common Name	Zone	Plant Type	Plant Form	Mature Characteristics	Fire Phrase	Erosion	Drought	Fire Ref
<i>Abelia hybrid</i>	Glossy abelia	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 8'; spreads to 5' or more. Arching branches with dense foliage; 1/2 - 1-1/2" leaves. Flowers Jun-Oct. Prune selectively to keep plants form. Best in sun, tolerates some shade. Moderate watering recommended. Zone 5-24.	Recommended by 2 references for use in high fire risk areas.	?	no	14,53
<i>Abies spp.</i>	Fir	varies	evergreen	tree	Ht. 15-300', depending upon species. Tall, erect, symmetric trees with uniformly spaced branch whorls. Large cones are held erect and may shatter after ripening, leaving a spiky stalk. Full sun or light shade; most species tolerate aridity. Zones vary	NOT RECOMMENDED by 4 references for use in high fire risk areas.	yes	yes	4,8,40,41
<i>Acacia ongerup</i>	Acacia	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1-2'; spreading to 15'. Narrow, leathery leaves. Spring flowers. Does well in poor soil. Endures heat. Full sun; no water on coast, some inland. Zone 8, 9, 12-24.	Not recommended by 1 reference for use in high fire risk areas.	yes	varies	20

<i>Acacia ongerup, prostrate</i>	Prostrate acacia	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 1'; spreading to 10'. Narrow, leathery leaves. Spring flowers. Good groundcover for banks. Full sun; no water on coast, some inland. Zone 8, 9, 12-24.	Not recommended by 1 reference for use in high fire risk areas.	yes	varies	21
<i>Acacia redolens</i>	Prostrate acacia	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 1'; spreading to 10'. Narrow, leathery leaves. Spring flowers. Endures drought, heat. Full sun; no water on coast, some inland. Zone 8, 9, 12-24.	Conflicting information on fire performance.	yes	yes	25,53
<i>Acer circinatum</i>	Vine maple	1, 2, 3, 4, 5, 6, 14, 15, 16, 17	deciduous	shrub	Ht. 5-35'. Crooked, sprawling and vinelike with many stems from base in forest shade; single trunked small tree in full sun. Loses its vinelike characteristics in open situations. Leaves 2-6" wide and long. Flowers in Apr-May, followed by paired winge	Recommended by 1 reference for use in high fire risk areas.	yes	no	17
<i>Acer macrophyllum</i>	Bigleaf maple	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	deciduous	tree	Ht. 30-95'. Broad topped, dense shade tree. 3-5 lobed leaves, 6-15" wide, sometimes larger on vigorous saplings. Flower clusters Apr-May, followed by clusters of paired winged seeds. Full sun or partial shade; occasional deep waterings needed. Zone 4-	Recommended by 1 reference for use in high fire risk areas.	yes	no	17

<i>Acer negundo</i>	Box elder	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 60', fast growing. Leaves divided into 3-5 oval, 2-5" long leaflets. Considered a weed tree -- seeds readily, hosts box elder bugs, and is subject to breakage. Full sun or partial shade; does better with occasional deep watering. Zone 1-10, 12-	Recommended by 2	?	yes	11,15
<i>Acer palmatum</i>	Japanese maple	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 20', slow growing; many stemmed growing in flat, horizontal planes. Leaves 2-4" long. Needs shelter from hot, dry, constant wind and filtered shade is best, but will grow in full sun. Occasional deep watering necessary. Zone 1-10, 14 24.	Recommended by 1	?	no	17
<i>Achillea millefolium white</i>	White yarrow	all	perennial	shrub	Ht. 2 ft., spreading to about 9" in width. Upright and spreading in habit. Fern-like leaves. Blooms summer through autumn. Prefers a sunny spot with well-drained soil and will tolerate a wide range of soil types. Full sun, no water. All zones.	RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	25,41,40,53

<i>Achillea taygetea</i>	Yarrow	all	perennial	shrub	Ht. to 1.5'; fern-like form with divided leaves 3-4" long. Dense clusters of flowers through the summer. Old stalks must be sheared. Full sun, no or just a little water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Achillea tomentosa</i> var. <i>Moonshine</i>	Woolly yarrow	all	perennial	groundcover	Ht. 6-10", flat, spreading mat of fern like hairy leaves. Flowers in summer. Shear off dead flowers. Good in sunny or partly shaded small areas. Little water once established. All zones.	RECOMMENDED by 13 references for use in high fire risk areas.	yes	yes	7,11,12,13,23,25,26,28,32,35,36,37,39
<i>Acmena smithii</i>	Lilly pilly	15, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 10-25', if trained as a tree, otherwise awkward in growth habit as shrub. Flowers at branch tips, followed by colorful, long lasting, edible berries. Full sun, regular watering necessary. Zone 15-17, 19-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	18

<i>Adenostoma fasciculatum</i>	Greasewood chamise	14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 12', though a prostrate form is also available. Sparse shrub with tiny, needlelike leaves, clustered on branches. Dense clusters of flowers. Tolerates heat, aridity and poor, rocky soil. Full sun, no water once established. Zone 14-16, 18-24.	NOT RECOMMENDED by 8 references for use in high fire risk areas.	no	yes	3,4,8,9,30,40,41,42
<i>Adenostoma sparsifolium</i>	Red shanks	14, 15, 16, 18, 19, 20, 21	evergreen	shrub	Ht. to 18'; sparse shrub. Shredding red bark, needles not clustered. Flower clusters somewhat longer and more open than those of other species in genus. Full sun, no water once established. Zone 14-16, 18-21.	NOT RECOMMENDED by 4 for use in high fire risk areas.	no	no	8,9,30,42
<i>Aeonium arboreum</i>	Aeonium	15, 16, 17, 20, 21, 22, 23, 24	succulent	shrub	Ht. 1-1/2 - 3', width to 3'; bushy in habit. Branching stems terminate in a rosette of glossy leaves about 8" in diameter. Flowers in spring. These plants prefer partial shade to full shade with bright reflected light and will suffer in full sunlight.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25

<i>Aeonium caespitosum</i>	Aeonium	15, 16, 17, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 6". Low, dense, spreading, very leafy. Full sun near coast, partial shade inland. Infrequent but deep watering necessary. Zone 15-17, 20-24.	Recommended by 1 reference for use in high fire risk areas.	no	yes	7
<i>Aeonium decorum</i>	Aeonium	15, 16, 17, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 10". Bushy, rounded, many branched. Each branch ending in a 2" rosette. Fleshy leaves. Neat, compact. Full sun near coast, partial shade inland. Infrequent, but deep watering necessary. Zone 15-17, 20-24.	RECOMMENDED by 4 references for use in high fire risk areas.	no	yes	7,10,38,53
<i>Aeonium simsii</i>	Aeonium	15, 16, 17, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 6". Low, dense, spreading, very leafy. Full sun near coast, partial shade inland. Infrequent but deep watering necessary. Zone 15-17, 20-24.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	7,10,53
<i>Aeonium undulatum</i>	Saucer plant	15, 16, 17, 20, 21, 22, 23, 24	succulent	shrub	Stems 3-10', unbranched; suckering at the base. Leaves are succulent, fleshy 4-8" long. Flowers in the spring. Full sun, partial shade; regular water. Zone 15-17, 20-24.	Recommended by 2 references for use in high fire risk areas.	no	no	9,25

<i>Aesculus californica</i>	California buckeye	4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. 10-20' or taller. Very wide spreading; mature leaves have 5-7 3-6" long leaflets. Flower clusters at branch ends in Apr-May. Large pear-shaped fruit in fall. Drops its leaves very early (by Jul) unless given ample water. Full sun. Zone 4-10, 12,	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	11,15,17
<i>Aesculus hippocastanum</i>	Horsechestnut	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 17	deciduous	tree	Ht. to 40', 30' wide. Round headed with large leaves, each divided fanwise into 5 leaflets. Bears hundreds of 8" flower plumes in Apr-May. Full sun, needs summer water. Zone 1-10, 12, 14-17.	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Agapanthus 'Peter Pan'</i>	Lily of the Nile, dwarf	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1-3', width 2'; upright clump in habit. Strap-like, glossy foliage. The roots are thick and tuberous and should be divided every few seasons in the spring. Flowers in summer. Removal of spent blooms and stems recommended. Full sun or partial shade.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	9,10,25

<i>Agapanthus africanus</i>	Lily of the Nile	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-4', width 2'; upright clump in habit. Sword-shaped, glossy foliage. Thick and tuberous roots should be divided every few seasons in the spring. Flowers in summer. Removal of spent blooms and stems recommended. Requires well-drained soil, full	Recommended by 2 ?	yes	11,27
<i>Agapanthus campanulatus</i>	Lily of the Nile	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. to 3'; clumping in habit. Sword-like foliage. Blooms in summer. Will grow in full sun or partial shade; thrives with ample water during growing season. Divide infrequently (every 5-6 years). Established plants will grow and bloom without much wat	Recommended by 1 ?	yes	12
<i>Agapanthus orientalis</i>	Lily of the Nile	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 4-5'; broad, arching leaves in big clumps. Profuse flower production in spring and summer. Once established, will grow and bloom without much care. Full sun or partial shade. Zone 7-9, 12-24.	Recommended by 2 no	yes	9,25

<i>Agave americana</i> 'Alba Picata'	Century plant	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. 3-6', width 6-10'; upright and spreading in habit. Basal-rosetted succulent. Takes about 10 years for the first blooms to appear. The branched flower stem can reach heights of up to 40 feet. The mother plant will die after blooming and send out new	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	9,25,37
<i>Agave attenuata</i> 'Nova'	Blue agave	20, 21, 22, 23, 24	succulent	shrub	Ht. can vary from 2-1/2' to 5'; spreading to clumps 5' across. Fleshy, somewhat translucent, spineless leaves. Older plants develop a stout trunk. Flowers dense on arching spikes to 12-14' long. Does best in rich soil with ample water; protect from fr	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Agave victoriae-reginae</i>	Agave	10, 12, 13, 15, 16, 17, 21, 22, 23, 24	succulent	shrub	Ht. to 2', width 2'; upright in habit. Rosetted leaf pattern. Blooms only after 20 to 30 years and has a flower stem 12 feet high, spring and summer. Full sun or partial shade; infrequent water. Zones 10, 12, 13, 15-17, 21-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	7,10,53

<i>Agonis juniperina</i>	Juniper myrtle	15, 16, 17, 20, 21, 22, 23, 24	evergreen	tree	Ht. fast growing to 25-35'; spreading, open and finely textured tree or large shrub. Narrow (1/4 - 1/2"), soft leaves. Bears flower clusters, summer to Nov. Very tolerant of different soil types and watering practices; full sun. Zone 15-17, 20-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	18
<i>Ajuga reptans</i>	Carpet bugle	all	perennial	groundcover	Ht. to 6"; spreads quickly to form a thick carpet of lustrous 2-3" wide leaves. Bears flowers from spring to early summer. Full sun or partial shade, regular water needed. All zones.	RECOMMENDED by 12 references for use in high fire risk areas.	no	no	7,9,10,11,17,23,28,35,36,40,41,53
<i>Allium spp.</i>	Onion	all	bulb	shrub	Ht. 2 - 3 ft., 5' wide; upright in habit. Blooms late May. Thrive in deep, rich, sandy loam. Lift and divide bulbs only after they become crowded. Full sun or partial shade; ample water during growth. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	11,15

<i>Alnus cordata</i>	Italian alder	15, 16, 17, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 40', spreading to 25' wide. Heart shaped, 4" glossy leaves. Short deciduous period. Clusters of flower catkins are displayed before leaves in spring; flowers develop into small, woody cones in winter. Roots are invasive and will be less trouble	Recommended by 1 reference for use in high fire risk areas.	?	no	17
<i>Alnus rhombifolia</i>	White alder	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21	deciduous	tree	Ht. 50-90', spreading to 40' wide. Very fast growing. Clusters of flower catkins appear before leaves in spring; flowers develop into small, woody cones in winter. Will tolerate any exposure, but requires regular watering. Very tolerant of heat and win	RECOMMENDED by 5 references for use in high fire risk areas.	no	no	9,11,17,25,53
<i>Aloe arborescens</i>	Torch aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 18'; branching, clumping sort of form. Flowers in clusters Dec-Feb. Tolerates shade; frost sensitive. Likes full sun and infrequent deep watering. Zone 8, 9, 12-24.	RECOMMENDED by 3 references for use in high fire risk areas.	no	no	9,25,53

<i>Aloe aristata</i>	Aloe, Dwarf aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. 8-12" and equally as wide. Leaf rosettes densely packed. 1 - 1-1/2' flower clusters in winter. Full sun, light shade; infrequent but deep watering. Zone 8, 9, 12-24.	RECOMMENDED by 5 references for use in high fire risk areas.	yes	yes	7,10, 40, 41,53
<i>Aloe brevifolia</i>	Aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 20"; low clumps of blunt, thick spiny edged leaves. Cluster of flowers intermittent all year. Full sun, inland shade; infrequent but deep watering. Zone 8, 9, 12-24.	RECOMMENDED by 5 references for use in high fire risk areas.	yes	yes	7,10,40,41, 53
<i>Aloe nobilis</i>	Aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. 1'. Leaves grow in rosettes about 1' wide. Clustered flowers appear Jun and last about 6 weeks. Takes limited root space. Full sun, inland shade; infrequent but deep watering. Zone 8, 9, 12-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Aloe striata</i>	Coral aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 20", spreading rosettes 2' wide. Broad, long, spineless leaves. Flower clusters Feb-May. Protect from hot sun. Infrequent, but deep watering necessary. Zone 8, 9, 12-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25

<i>Aloe vera</i>	Aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Ht. to 3'; clustering rosettes of narrow fleshy, stiffly upright leaves 1-2' long. Flowers in dense spike atop stalk. Full sun; survives without extra water, but needs some to look good. Zone 8, 9, 12-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Aloe x spinosissima</i>	Spider aloe	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	shrub	Stems to 3' or more. Leaves to 1' with few spines on both surfaces; horny teeth on leaf margins. Flowers in cylindrical racemes to 2' high. Full sun, inland shade; looks best with infrequent but deep watering. Zone 8, 9, 12-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Anaphalis margaritacea</i>	Pearly everlasting	3, 4, 5, 6, 7, 8	perennial	shrub	Ht. 1 - 1-1/2', width to 1'; upright in habit. Downy foliage. Profuse flower heads from late summer into the autumn. Great choice for moist soil. This plant can become invasive and will probably spread quickly to the borders of its bed. Can grow fine	Recommended by 2 references for use in high fire risk areas.	?	yes	11,15

<i>Anemone japonica</i>	Japanese anemone	all	perennial	shrub	Ht. 2-4'; branching stems rise from clump of 3-5-lobed leaves covered with soft hairs. Long-lived, fibrous rooted perennial. Blooms in fall. Slow to establish, but spreads readily if roots are not disturbed. May need staking. Partial shade; regular w	Recommended by 1 reference for use in high fire risk areas.	?	no	17
<i>Anthemis cotula</i>	Mayweed, Stinking chamolile		annual	shrub	Ht. to 2', erect; branching stems. Ill-smelling. 2-1/4" leaves covered with sparse hair. Considered a weed by most. Full sun; little water. All zones.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Anthemis nobilis</i>	Chamomile	all	perennial	shrub	Ht. 3-12"; soft-textured, spreading mat of finely cut leaves. Summer blooming flowers. Can be a lawn substitute if mowed or sheared occasionally. Full sun or partial shade; moderate water requirement. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	10
<i>Aptenia cordifolia</i> x " <i>Red Apple</i> "	Red apple aptenia, ice plant	17, 21, 22, 23, 24	perennial	groundcover	Ht. to 2'. Ice plant relative with trailing stems and a profusion of 1" wide heart-shaped fleshy leaves. Inch wide flowers in spring and summer. Full sun, very little water needed. Zone 17, 21-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Aquilegia formosa</i>	Western columbine	all	perennial	groundcover	Ht. 1.5 to 3'. Lacy foliage, erect and branching. Flowers bloom in spring and early summer, cut back old stems for second crop of flowers. Full sun or filtered shade; moderate water. All zones.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41
<i>Arbutus menziesii</i>	Madrone	3, 4, 5, 6, 7, 14, 15, 16, 17, 18, 19	evergreen	tree	Ht. 20-100'; forms a broad, round head almost as wide as tall. Smooth, reddish brown bark peels in thin flakes. Leathery, 3-6" leaves. Flowers in spring, followed by clusters of berries in early fall. It must have fast drainage and nonalkaline water.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	11,15,17
<i>Arbutus unedo</i>	Strawberry tree	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 8 - 35', slow growing, with equal amount of spread. Basal suckers, stem sprouts. Can be pruned, not sheared, to make open crowned. Unpruned, will form screen. Trunk and branches have shreddy bark; tend to become twisted and gnarled in age. Flower	RECOMMENDED by 11 references for use in high fire risk areas.	no	varies	8,9,11,12,17,25,30,40,41,42,53

<i>Arctostaphylos</i> 'Dr. Hurd'	Manzanita	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.	evergreen	shrub	Ht. to 15', treelike form, as wide or wider. Flowers Jan-Mar. Must have loose, well-drained soil. Full sun, best with some water. Zone 4-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Arctostaphylos</i> 'Emerald Carpet'	Manzanita	6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 9-14", dense uniform carpet, mounding slightly higher after many years. Small flowers Mar-Apr. In hot interior valleys needs deep irrigation every 2-3 weeks. One of the greenest, most uniform manzanitas. Full sun, some water. Zone 6- 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Arctostaphylos</i> 'Pacific Mist'	Pacific mist manzanita	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. to 2-1/2'; spreading stems turn upward near ends. Sparse blooms Feb-Apr. Needs pinching to force branching, but eventually forms a good, dense groundcover. Loose, rapidly draining soils are best; full sun. Some water needed. Zone 7-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Arctostaphylos edmundsii</i>	Little Sur manzanita	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 4-24"; low-growing and spreading to 12' wide. Good hillside plant. Full sun, some water needed in warmer southern California climates. Zone 6-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Arctostaphylos edmundsii</i> 'Carmel Sur'	Carmel Sur manzanita		evergreen	groundcover	Nearly prostrate; rooting stems. Small (1-1/4") leaves. Flowers with leafy bracts appear in late autumn. Well suited to central California's coastal climate. Sun; does best with some water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Arctostaphylos hookeri</i> 'Monterey Carpet'	Monterey manzanita	6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 1-1/2 to 4', slow growing, dense mounds. Spreads to 6' or more. Smooth bark. Good on hillsides. Full sun, best with some water. Zone 6-9, 14-24.	Conflicting information on fire performance.	yes	yes	7,10,23,28, 35,36,40,41,53
<i>Arctostaphylos manzanita</i>	Manzanita	4, 5, 6, 7, 8, 9, 14, 15, 16, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 6-20', widely adapted tree or treelike shrub. Spreads 4-10', crooked picturesque branching habit. Flowers in Feb-Apr. Full sun, best with some water. Zone 4-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15

<i>Arctostaphylos pajaroensis</i> 'Paradise'	Manzanita	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-8' with broader spread. Crooked branching habit. Flowers Feb-Apr. Full sun, best with some water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Arctostaphylos uva-ursi</i>	Bearberry	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 2', prostrate form will spread and root as it creeps to 15' wide. Glossy, leathery leaves to 1". Flowers Feb-Apr. Good for groundcover on slopes and as trailing mat on walls. Slowness in starting may create weed problem early on. Full sun, bes	Conflicting information on fire performance.	yes	yes	7,10,12,14, 23,25,30,3 2,36,40,41, 53
<i>Arctotheca calendula</i>	Silver spreader	8, 9, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. less than 1', rapidly spreading with daisy like 2" flowers most of the year. Deeply divided leaves. Recovers quickly from frost damage. Good on hillsides. Full sun, little or no water once established, except in warmer inland and southern Californ	RECOMMENDED by 25 references for use in high fire risk areas.	?	no	7,8,9,10,11 ,12,18,20,2 1,23,24,25, 26,28,30,3 1,34,35,36, 37,38,40,4 1,42,53

<i>Arctotis spp.</i>	African daisy	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	annual/perennial	groundcover	Ht. 6" to 2', some spreading or bushy in habit. Some species are annual, some perennial. All have flowers throughout most of the year. Full sun, best with water during active growth. Zone 7-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	no	yes	9
<i>Armeria alliacea</i>	Sea pink	all	evergreen	groundcover	Ht. 8 -16" flowering stalks with 6-8" leaf clumps. Narrow, stiff leaves grow in compact tufts or basal rosettes. Small flowers from early spring to late fall. Sturdy, dependable plants. Need excellent soil drainage. Shear flowers after bloom. Full sun	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Armeria maritima</i>	Thrift, Common thrift	all	evergreen	groundcover	Ht. 6 - 10" flower stalks with tufted mounds of 6" long leaves spreading to 1' across. Blooms almost all year. Full sun, little to moderate water. All zones.	RECOMMENDED by 8 references for use in high fire risk areas.	no	yes	9,10,11,12,15,25,40,41
<i>Armeria pseupaemia (formosa)</i>	Sea pink, thrift	all	evergreen	groundcover	Resembles <i>A.maritima</i> , but with broader leaves to 10" long. Blooms almost year round. Full sun; little water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25

<i>Artemisia californica</i>	California sagebrush	all	evergreen	shrub	Ht. 1-1/2 to 5' stalks with finely divided leaves. Drought tolerant once established, loses leaves in extreme drought. Full sun, best with a little water. All zones.	Conflicting information on fire performance.	yes	yes	4,7,8,9,11,40,41,42
<i>Artemisia caucasica</i>	Silver spreader	all	evergreen	shrub	Ht. 3-6", spreading to 2' wide. Silky foliage, small flowers. Needs good drainage; takes extremes of heat and cold well. Full sun, best with a little water. All zones.	RECOMMENDED by 12 references for use in high fire risk areas.	?	yes	9,10,12,23,28,30,35,36,37,38,42,53
<i>Artemisia pycnocephala</i>	Sandhill sage	all	evergreen	shrub	Ht. 1 - 2' tall, erect, rounded and somewhat spreading. Soft, crowded, divided leaves and very small flowers. Remove flower spikes as they open to keep plants compact. Becomes unkempt with age -- replace every 2 years. Full sun, best with a little water	RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	6,11,16,25

<i>Asarum caudatum</i>	Wild ginger	4, 5, 6, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 7 - 10" high, lush, lustrous carpet of heart shaped leaves 2-7" across. Flowers, long tailed and close to the ground under the leaves, bloom in spring. Spreads faster and is more luxuriant in rich soil with ample humus. Likes shade and ample water.	RECOMMENDED by 4 references for use in high fire risk areas.	?	no	11,15,40,41
<i>Aster chilensis</i>	Wild aster		perennial	shrub	Ht. to 3'; stems ascending to erect. Leaves are long (4-3/4") and narrow. Flowers in summer and fall. Prefers coastal climates from Santa Barbara north. Sun to partial shade; best with some water. Zone 14-24.	Recommended by 2 references for use in high fire risk areas.	?	?	40,41
<i>Atriplex californica</i>	Coast saltbush		perennial	groundcover	Prostrate perennial with many branched stems to 20". Small (3/4"), crowded leaves. Prefers California coastal climate. Sun, partial shade; little water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	19

<i>Atriplex canescens</i>	Four-wing saltbush	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-6' of dense growth, spreading to 4-8'. Narrow leaves 1/2 - 2" long. Unusually tolerant of direct seashore conditions or highly alkaline desert soils. Full sun, very little water. Zone 2-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	5,6,16
<i>Atriplex halimus</i>	Saltbush, Sea orach		evergreen	shrub	Ht. to 6'. Leaves 2-1/2" long, silvery white foliage. Prefers mild climate. Sun to partial shade; little water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	19
<i>Atriplex lentiformis</i>	Quail saltbush	7, 8, 9, 10, 11, 12, 13, 14, 18,19	deciduous	shrub	Ht. 3 - 10', densely branched, sometimes spiny shrub spreading 6-12' wide. Oval, 1/2 - 2" leaves. Useful as salt-tolerant hedge or windbreak. Full sun, very little water needed. Zone 7-14, 18, 19.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15
<i>Atriplex lentiformis breweri</i>	Saltbush	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. 5-7', spreading to 6 - 8 ' wide. Can be hedge sheared. Will grow in reclaimed marine soil. Very tolerant of highly alkaline soils. Full sun, very little water needed. Zone 8, 9, 12-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	5,11,19

<i>Atriplex nuttallii</i>	Saltbush		evergreen	shrub	Ht. to 20". Woody at base, greyish foliage. Leaves (2") are alternate, with short petioles. Prefers northern California climate. Sun; very little water. Zone 1, 2, 14-17.	Recommended by 2 references for use in high fire risk areas.	yes	?	23,36
<i>Atriplex semibaccata</i>	Saltbush	8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 1', spreading 1-6' as a dense mat. Deep rooted. Very tolerant of direct seashore conditions and highly alkaline soils. Full sun, very little water needed. Zone 8-10, 12-24.	RECOMMENDED by 15 references for use in high fire risk areas.	yes	yes	7,10,11,13, 21,23,24,27,28,35,36, 37,40,41,42
<i>Baccharis pilularis</i>	Coyote brush, Twin Peaks	5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 8 - 24" and spreading to more than 6'. Dense, billowy, mat with small (1/2") toothed leaves closely set on many branches. Needs shearing back once a year in early spring before new growth starts. Cut out old arching branches and thin to rejuvenate.	Conflicting information on fire performance.	yes	varies	2,5,6,10,11, 12,16,19,20,21,23,25, 27,28,30,35,36,38,39, 41,42,53
<i>Baccharis pilularis prostrata</i>	Dwarf coyote brush	5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 8 - 10" and spreading in habit. Dense with small toothed leaves. Cut out old branches and thin to rejuvenate. Full sun only. Near the coast, thrives with no water at all; inland requires monthly watering. Zone 5-11, 14-24.	Conflicting information on fire performance.	yes	yes	7,10,22,24, 38

<i>Baileya multiradiata</i>	Desert marigold	all		groundcover	Ht. 1 to 1-1/2'. Inch wide flower heads above foliage bloom spring through fall. Western desert native. Water every week or two to prolong blooming period. Full sun only. All zones, but best in desert.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Bambusa spp.</i>	Bamboo	varies	evergreen	grass	Many species and varieties. Ht. can range from 3 - 25' when maintained, 6 - 50' if left uncontrolled. Bamboo is either running, via root system, or clumped in growth habit. Stem diameters range from 1/4" to 4". Mature plant has a rapid growth period a	Not recommended by 1 reference for use in high fire risk areas.	?	yes	40
<i>Bergenia spp.</i>	Bergenia	1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. varies from 12-20". Thick rootstocks; large, glossy leaves with thick leafless stalks bearing clusters of small flowers. Divide crowded clumps; replant vigorous divisions. Best performance in partial shade, but will take full sun in cool coastal cl	Not enough information available on fire performance to make a recommendation.	?	no	11

<i>Bougainvillea spectabilis</i>	Bougainvillea	16, 17	evergreen	shrub	Ht. to 4', spreading to 6' wide. Reliably hardy vine. Makes a dense cover of leaves and blooms in cool summers. Full sun, light shade in hottest areas. Low to moderate water needs; more water needed in warmer southern and inland climates. Best in Zon	Recommended by 1 reference for use in high fire risk areas.	?	somewhat	53
<i>Brahea edulis</i>	Guadalupe palm	13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24	palm	tree	Ht. to 30'. Slow growing, stout trunked. Old leaves drop and leave trunk scarred. Hardy to below 20 F; tolerates some aridity in milder climates, but requires supplemental water in warmer southern California and inland climates. Full sun, no water on	Recommended by 1 reference for use in high fire risk areas.	?	somewhat	53
<i>Brassica nigra</i>	Black mustard		annual	shrub	Many branched to 6' tall; erect and often glabrous. Flowers, profuse, in spring. Cultivated as a source of pungent table mustard.	Not recommended by 1 reference for use in high fire risk areas.	?	?	53
<i>Brassica rapa</i>	Wild turnip, yellow mustard		annual or biennial	shrub	Leaves to 20" long, soft with stiff and bristly hairs. Roots are flat or globe shaped, without a long neck or crown. Many yellow flowers in spring.	Not recommended by 1 reference for use in high fire risk areas.	?	?	53

<i>Brodiaea laxa</i>	Grass nut	all	corm	shrub	Ht. to 2-1/2' flower stalks. Clusters of tubular blooms in spring and early summer. Very few grass like leaves. Full sun, no water once established. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Bromus carinatus</i>	California brome	9	annual or biennial	grass	Ht. 20-40". Summer grasses with long seed heads; branches spreading or drooping. Requires good drainage. Zone 9.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Brugmansia spp.</i>	Angel's trumpet	16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 15'; large shrub that can be trained as a tree. Large leafed; large trumpet shaped flowers in spring through summer. Expect frost damage and unattractive winter appearance. Prune in early spring after last frost, cut back branches to one or two	Recommended by 2 references for use in high fire risk areas.	?	no	17,40
<i>Buddleia spp.</i>	Butterfly bush	all	evergreen/deciduous - sp. dependent	shrub	Ht. 3 - 12', depending on species. Fast growing. Prune after bloom; remove some of the oldest wood down to within a few inches of the ground or train up into small single or multi-trunked tree. Needs good drainage and enough water to maintain growth.	Recommended by 1 reference for use in high fire risk areas.	?	yes	40

<i>Bulbine caulescens</i>	Bulbine		annual or perennial	shrub	Ht. to 2' or more; stems distinct to 1' high, simple or branched. Cylindrical leaves crowded towards upper part of stem. Bright yellow flowers in dense racemes to 1' long. South African native, but can be cultivated in mild California climates. Zone 1	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Buxus microphylla</i> var. <i>japonica</i>	Japanese boxwood	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 4 - 6', grows slowly if not pruned. Can be clipped to form low hedge or border. Compact foliage. Full sun or shade; looks best if watered in summer. Zone 8-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	11
<i>Callistemon citrinus</i>	Lemon bottlebrush	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 10-15' massive shrub; with pruning and staking when young can be trained into narrowish, round-headed 20-25' tree. Narrow leaves, 6" red brushes appear in cycles throughout the year. Full sun, needs little water. Zone 8, 9, 12-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	26,30

<i>Callistemon viminalis</i>	Weeping bottlebrush	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 20 - 30', fast growing with 15' spread. 6" long narrow leaves on pendulous branches; bright red brushes from May-Jul. May be damaged by cold winters. As a tree, needs staking and thinning of branches to prevent tangled, top-heavy growth. Full sun;	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	26,30,37
<i>Calocedrus decurrens</i>	Incense cedar	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 75-90, symmetric, dense, narrow, pyramidal crown. Slow growing at first, but may grow 2' per year when established. Takes summer heat; tolerates poor soils. Can grow up out of shade into full sun; water through first 4-5 dry seasons. Zone 1-12, 14-	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15
<i>Calochortus spp.</i>	Mariposa lily	varies	bulb	shrub	Ht. varies from 8" - 2', depending on species. Bloom varies from early spring to late summer. Full sun; keep moist in winter and spring, dry in summer. Zone dependent on species.	Recommended by 2 references for use in high fire risk areas.	?	yes	11,15

<i>Calodendrum capense</i>	Cape chestnut	19, 21, 22, 23, 24	deciduous	shrub	Ht. 25-40', broad crowned. Blooms extend well above the foliage; blooms May-Jul. Slow growing, seldom flowers when young. Plant out of prevailing wind. Full sun, root zone should not be allowed to completely dry. Zone 19, 21-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Camellia spp.</i>	Camellia	4, 5, 6, 7, 8, 9, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. varies from 3 - 20', depending on species and pruning. All species are prolific bloomers and can be messy -- lots of dropping of spent blooms or unopened buds. Prune right after blooming or during summer and fall. Remove dead or weak wood and thin	Recommended by 1 reference for use in high fire risk areas.	no	no	9
<i>Campanula poscharskyana</i>	Serbian bellflower	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 1 - 6', depending on how plant is trained. Blooms spring to fall. Divide clumps in fall every 3-4 years; some may need yearly attention. Grows best in good, well-drained soil; full sun on coast, partial shade inland. Needs moist soil during dry mon	Recommended by 1 reference for use in high fire risk areas.	?	yes	10

<i>Campsis radicans</i>	Trumpet vine, Trumpet creeper	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21	deciduous	vine	Ht. to 40', fast growing. Flowers in clusters, Aug-Sep. Vigorous climber that clings to wood, brick and stucco with aerial rootlets. Unless thinned, old plants become top heavy and pull away from supporting surface. Spreads easily by suckering roots.	RECOMMENDED by 5 references for use in high fire risk areas.	?	yes	12,26,30,32,37
<i>Carissa macrocarpa</i>	Natal plum	22, 23, 24	evergreen	shrub	Ht. 5-7', fast growing, strong, upright rounding shrub of loose habit. Lustrous, leathery leaves to 3"; flowers appear throughout the year, followed by fruit. Prune heavily for hedges or screens. Tolerates some shade, but best in sun; little water near	Conflicting information on fire performance.	?	no	9,10,28,35,39,53
<i>Carissa macrocarpa</i> 'Green Carpet'	Natal green carpet plum	22, 23, 24	evergreen	groundcover	Ht. 1-1-1/2', spreading to 4' or more. Lustrous, leathery leaves smaller than <i>C.macrocarpa</i> ; flowers appear throughout the year, followed by fruit. Tolerates some shade, but best in sun; little water near coast, regular watering inland. Zone 22-24.	Conflicting information on fire performance.	yes	no	7,23,36,38

<i>Carissa macrocarpa</i> 'Tuttle'	Natal plum	22, 23, 24	evergreen	groundcover	Ht.2-3', 3-5' wide. Compact, dense foliage. Profuse flowers appear throughout the year, followed by fruit. Tolerates some shade, but best in sun; little water near coast, regular watering inland. Zone 22-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Carpenteria californica</i>	Bush anemone	5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-6', slow growing with many stems arising from base. Older bark light and peeling; leaves thick, narrow 2 - 4-1/2"long. Blooms show in May-Aug. Prune after flowering to restrain growth. Full sun or partial shade; no water on coast, some required	Recommended by 1 reference for use in high fire risk areas.	?	yes	40
<i>Carpobrotus edulis</i>	Ice plant, Hottentot fig, Sea fig	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 5"; coarse leafed, trailing plants. Can develop patches of dieback if severely stressed by lack of water or nitrogen during growth season. Full sun, usually no water needed once established. Zone 12-24.	RECOMMENDED by 12 references for use in high fire risk areas.	?	yes	7,9,10,11,23,24,28,31,35,36,37,53

<i>Castanopsis chrysophylla</i>	Giant chinquapin		evergreen	tree	Ht. to 100' or more, although sometimes shrub-like. Bark heavily furrowed. Leaves to 6" long, shiny with scales beneath. Fruit is enclosed in a spiny husk. Not hardy in cold climates. Well suited to most of California.	Conflicting information on fire performance.	?	?	6,40,41
<i>Ceanothus 'Frosty Blue'</i>	Mountain lilac	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 8-10', spreading to 10-12' wide. Leaves are dark, glossy green on top; 1/2" with serrated edges. Dense foliage. Flowers in spring. Performs well for 10-12 years; dead plant and matter must be removed from garden. Full sun; well drained soil; no wa	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Ceanothus 'Joyce Coulter'</i> (<i>C. thyrsiflorus</i> x <i>C. papillosus roweanus</i>)	Joyce Coulter ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-5'; spreading to 8-10' wide. Grown as a mound in habit, but can be very useful as a spreading groundcover or bank plant. Leaves are 1/2" x 1-1/2" and are very wrinkled. Flower clusters appear in mid-spring. Partial shade in warm inland locations	Recommended by 1 reference for use in high fire risk areas.	yes	yes	25

<i>Ceanothus 'Ray Hartman'</i> (<i>C.griseus</i> x <i>C.arboreus</i>)	Ray Hartman Ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 15'; spreading to 10-15' wide. Big, glossy leaves (1-2"), large plumes of flowers in early spring. Can be trained as a small tree. Dead matter must be removed from garden. Full sun; no water on the coast, some water inland. Zone 1-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Ceanothus 'Wheeler Canyon'</i> (<i>C.papillosus</i> var. <i>roweanus</i>)	Wheeler Canyon Ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 5-6', with equal spread. 1", heavily veined, glossy, narrow leaves. Showy flowers of intense color in early spring. Useful in slopes. Needs well drained soil and periodic deep watering in inland locations. Full sun on the coast, partial shade inl	Recommended by 1 reference for use in high fire risk areas.	yes	no	25
<i>Ceanothus gloriosus</i>	Point Reyes ceanothus	4, 5, 6	evergreen	shrub or groundcover	Varying in habit -- can be low and spreading, 1-2' high by 6' wide, or mounding in form, 2-3' high. Thick, heavily toothed, deep green leaves to 1" in diameter. Dark, tough, spiny foliage. Showy spring flowers. Full sun; well drained soil; no water	Conflicting information on fire performance.	yes	no	7,10,12,17, 21,28,35,3 6,40,41,53

<i>Ceanothus gloriosus</i> 'Anchor Bay'	Anchor Bay ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 1 - 1-1/2'; spreading 6-8' wide. Very dense foliage, spring flowers. Dead matter must be removed from garden. Full sun, partial shade inland; no water near the coast, some inland. Zone 1-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	40
<i>Ceanothus gloriosus exaltatus</i> 'Emily Brown'	Emily Brown ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 1-2'; spreading to 6' wide. Dark, hollylike foliage, spring flowers. Dense growth, considered a good choice for banks and slopes. Dead matter must be removed from garden. Full sun on the coast, partial shade inland; no water near the coast, some w	Recommended by 1 reference for use in high fire risk areas.	yes	yes	40
<i>Ceanothus griseus</i>	Carmel ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 8' with equal spread. Stiff branches; dark, glossy leaves, 1-2". Showy flowers in late winter to early spring. May suffer some winter damage in zones 4-7,14. Dead matter must be removed from garden. Full sun; no water near the coast, some inla	Recommended by 1 reference for use in high fire risk areas.	?	no	11

<i>Ceanothus griseus</i> 'Louis Edmunds'	Louis Edmunds ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 5-6'; spreading 10-15' wide. Stiffly branched with bright, glossy foliage, spring flowers. Dead matter must be removed from garden. Full sun; no water near the coast, some inland. Zone 1-9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Ceanothus griseus horizontalis</i>	Carmel creeper	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-3'; spreading 8-12' wide. Dark, hollylike foliage, spring flowers. Dense growth, but sparse bloom. Dead matter must be removed from garden. Full sun; no water near the coast, some inland. Zone 1-9, 14-24.	Conflicting information on fire performance.	yes	yes	7,9,10,11,13,14,15,21,22,23,25,30,36,40,41,53
<i>Ceanothus griseus horizontalis</i> 'Yankee Point'	Yankee Point ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-3'; spreading to 10-12' wide. Glossy foliage, flowers in early to mid-spring. Fast growing; good for slope and bank plantings. Dead matter must be removed from garden. Full sun on the coast, partial shade southern California and inland; no water	Recommended by 1 reference for use in high fire risk areas.	yes	no	25

<i>Ceanothus maritimus</i>	Maritime ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1-3'; spreading 5-6' wide. Height and color can vary with variety. Small, thick leaves; showy flower clusters appear mid-winter to early spring. Dead matter must be removed from garden. Can be used as a groundcover in coastal areas. Full sun on th	Recommended by 2 references for use in high fire risk areas.	yes	yes	40,41
<i>Ceanothus prostratus</i>	Squaw carpet	1, 2, 3, 4, 5, 6, 7, 8, 9	evergreen	groundcover	Ht. - very low and prostrate; spreading to 8' wide. Leathery foliage; clusters of flowers in Apr-Jun. Plants are useful in native range (nothern Sierra Nevada), but difficult to grow elsewhere. Dead matter must be removed from garden. Full sun or parti	Conflicting information on fire performance.	yes	yes	6,7,10,16,53
<i>Ceanothus spinosus</i>	Green bark ceanothus	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 10', sometimes a tree to 24'. Spiny, 1-1/4" leaves, finely toothed. Spring blooms. Full sun, partial shade; no water on the coast, some inland. Zone 1-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Ceanothus thyrsiflorus</i>	Blueblossom	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6-20'; spreading 8-30' wide. As a small tree it is upright and branching. Glossy, hardy foliage and long leaves (to 2"); flowers in spikelike clusters in mid- to late-spring. Dead matter must be removed from garden. Full sun on the coast, partial s	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	11,14,15
<i>Ceanothus thyrsiflorus</i> 'Snow Flurry'	Snow flurry blueblossom	1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 8-10'; spreading to 8-12' wide. Rich foliage, abundance of large flowers in spring. Dead matter must be removed from garden. Full sun on the coast, partial shade inland; no water on the coast, some inland. Zone 1-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Ceanothus verrucosus</i>	Wart-stem ceanothus	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 8', occasionally more. Rigid, rough branches; 1/2" slightly toothed leaves. Blooms in spring. Well suited to southern California's climate. Full sun; some water needed inland. Zone 14 - 24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Cedrus atlantica</i>	Atlas cedar	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23	evergreen	tree	Ht. 60' +; slow growing. Open and angular in youth, less open as a mature plant. Branches of any age tend to break in heavy snows or storms. Needs a 30' circle to allow for spread. Untrained, spreading and informally branched or can be trained to a ne	Not recommended by 1 reference for use in high fire risk areas.	no	yes	9
<i>Cedrus deodara</i>	Deodara cedar	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	evergreen	tree	Ht. to 80', very fast growing with 40' spread at ground level. Lower branches sweep down to the ground, then upward. Upper branches are openly spaced. Growth can be controlled by cutting new growth of side branches in late spring -- this will also creat	Not recommended by 1 reference for use in high fire risk areas.	no	yes	9
<i>Cedrus libani</i>	Cedar of Lebanon	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 80', but very slow growing (to 15' in 15 years). Usually a dense, narrow pyramid in youth; spreads as it matures, with long horizontal arms and irregular crown. No pruning needed. Full sun, no water once established. Zone 2-24.	Not recommended by 1 reference for use in high fire risk areas.	no	yes	9

<i>Celtis occidentalis</i>	Hackberry	all	evergreen	tree	Ht. to 50' and spreading nearly as wide. Branches are spreading and sometimes pendulous; rounded crown. Tree does not leaf out until Apr or later. Tolerates heat, wind, alkaline soil. Full sun or some shade; little water needed. All zones.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	18
<i>Centaurea cineraria</i>	Dusty miller	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 1' or more; compact form with leaves in basal clump. Flowers in summer, best to trim back after flowering. Full sun, moderate water. Zone 8-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	41,40
<i>Centaurea gymnocarpa</i>	Velvet centaurea, Dusty miller	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1-3'. Leafy branches with flowers in summer. Full sun, no water once established in milder zones; needs moderate water in warmer southern California and inland areas. Zone 8-24.	Conflicting information on fire performance.	?	varies	8,11,25

<i>Centranthus ruber</i>	Red valerian, Jupiter's beard	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3'; bushy form. Invasive; dense terminal clusters of blooms in late spring, early summer. Sun or shade; looks best with some water. No water needed once established except in deserts and the central valley. Zone 7-9, 12-24.	RECOMMENDED by 5 references for use in high fire risk areas.	?	varies	8,11,25,40,41
<i>Centranthus ruber</i> 'Albus'	White valerian		perennial	shrub	Ht. to 3'; bushy form. Invasive; dense terminal clusters of blooms in late spring, early summer. Sun or shade; looks best with some water. No water needed once established except in deserts and the central valley. Zone 7-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	varies	25
<i>Cerastium tomentosum</i>	Snow in summer	all	evergreen	groundcover	Ht. 6-8"; spreads 2-3' in one year. Low-growing, spreading, dense, tufty mats of 3/4" leaves. Masses of flowers in early spring. Shear off faded flower clusters. May look shabby in winter cold, but revives rapidly in spring. Divide in fall or early s	RECOMMENDED by 10 references for use in high fire risk areas.	yes	no	7,10,17,24,30,37,39,40,41,53

<i>Ceratonia siliqua</i>	Carob, St. John's beard	9, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 30-40'; fast growing (will reach 20' in 10 years). Often multi-stemmed, bushy form with branches to the ground if left untrained. Trained as a tree with lower branches removed becomes dense and round headed. Foliage is dark and unusually dense. Sm	RECOMMENDED by 9 references for use in high fire risk areas.	yes	yes	5,8,9,11,13,22,34,37,42
<i>Cercidium floridum</i>	Blue palo verde	10, 11, 12, 13, 14, 18, 19, 20		tree	Ht. to 30' and as wide; fast growing. Bark and leaves bluish green. Flowers in spring; loses leaves early. Full sun, tolerates some aridity, but does better with some water. Supplemental water a necessity in deserts. Zone 10-14, 18-20.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Cercidium microphyllum</i>	Littleleaf palo verde	10, 11, 12, 13, 14, 18, 19, 20		tree	Ht. to 30' and as wide; fast growing. Similar to <i>C.floridum</i> , but bark and leaves are yellowish green. Full sun, tolerates some aridity, but does better with some water. Supplemental water a necessity in deserts. Zone 10-14, 18-20.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53

<i>Cercis occidentalis</i>	Western redbud	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 10-18', with equal spread. Usually grows several trunks from base. Blooms for 3 weeks in spring; produces seed pods in summer and holds them until winter. Full sun, excellent in dry banks. Water regularly first year or two. Supplemental water nee	RECOMMENDED by 13 references for use in high fire risk areas.	yes	varies	8,9,11,12,15,17,25,30,34,40,41,42,53
<i>Cercis siliquastrum</i>	Judas tree	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	evergreen	tree	Ht. to 25'; shrubby habit. May be trained as slightly taller and single trunked. Full sun; regular water. Zone 2-19.	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Cercocarpus betuloides</i>	Mountain mahogany	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 5 - 12'; can form a small tree with wide spreading crown of arching branches to 20'. Fall fruits -- long-lasting and small, but topped by a long, twisted, feathery, tail-like plume. Does well on dry slopes. Full sun, no water once established. Zon	Conflicting information on fire performance.	yes	yes	8,11,15,25,34,40,41

<i>Chamaecyparis spp.</i>	Cedar	varies	evergreen	tree	Ht. varies from 6 - 30' depending upon species. Can be pyramidal or weeping in form; foliage is usually dense. Dead foliage often appears on inner branches and older wood and must be cleared out. Requires fast draining soil. Full sun or partial shade;	Not recommended by 2 references for use in high fire risk areas.	yes	no	40,41
<i>Chlorogalum pomeridianum</i>	Soap lily, Wild potato		perennial	shrub	Stout 2-8' tall with long (2-1/2') leaves. Bulb to 6" long, coated with fibrous membrane that yields a lather that can be used as a soap substitute. Well suited to northern California's climate. Zone 14-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	11,15
<i>Choisya ternata</i>	Mexican orange	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6 - 8', fast growing, will spread to almost as wide. Lustrous leaves form dense, massive foliage. Clusters of flowers open in very early spring and bloom continuously into April, intermittently in summer. Prune throughout growing season to shape an	Recommended by 1 reference for use in high fire risk areas.	?	yes	17

<i>Cinnamomum camphora</i>	Camphor laurel	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 50', very slow growing; spread is usually wider than height. Winter foliage is shiny; early spring foliage may be pink, red or bronze. Strong in structure, heavy trunk, and heavy, upright spreading limbs. Drops leaves heavily in March; flowers,	Recommended by 1 reference for use in high fire risk areas.	?	yes	18
<i>Cistus 'Sunset'</i>	Rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 2', dense, spreading growth; will spread to 8' wide. Long bloom period. Must cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encourage spread. Requires well draine	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Cistus (maculatus)</i>	Crimson rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-5', compact growth with equal spread. Flowers Jun-Jul. Requires well drained soil. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encourage spread. Full sun, litt	Recommended by 1 reference for use in high fire risk areas.	?	yes	25

<i>Cistus albidus</i>	White-leafed rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 4', spreading to 8' wide. Furry, grey leaves and bright purplish pink spring flowers. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encourage spread. Requires wel	Not recommended by 1 reference for use in high fire risk areas.	yes	yes	7
<i>Cistus crispus</i>	Rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3', spreading to 5' wide with furry leaves. Furry, wavy-edged, grey green leaves. Long bloom season. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encourage spre	Conflicting information on fire performance.	yes	yes	10,20,31,40,41,42,53
<i>Cistus hybridus</i> (<i>C.corbariensis</i>)	Rockrose, White rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-5', with almost as much width. Spreading in form. Leaves grey green, crinkly, to 2". Flowers in late spring. Give an overall shearing to new growth to encourage spread. Full sun, little or no water once established, except in warmer southern Cal	Recommended by 2 reference for use in high fire risk areas.	?	varies	25,53

<i>Cistus incanus</i> (<i>C. villosus</i>)	Rockrose, Purple rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3 - 5', bushy plant; equally as wide. Foliage densely covered in down. Flowers in late spring and early summer. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encour	Recommended by 1 reference for use in high fire risk areas.	yes	varies	53
<i>Cistus ladanifer</i>	Brown-eyed rockrose, Spotted rockrose, Crimson spot rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-5', compact growth with equal spread. Leaves to 4" long and fragrant. Flowers Jun-Jul. Cut out a few old stems from time to time. Give an overall shearing to new growth to encourage spread. Requires well drained soil. Full sun, little or no wate	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Cistus ladaniferus maculatus</i>	Gum rockrose, Crimson rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-5', compact growth with equal spread. Flowers Jun-Jul. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing to new growth to encourage spread. Requires well drained soil. Full sun, litt	Recommended by 2 reference for use in high fire risk areas.	?	yes	19,25

<i>Cistus purpureus</i>	Orchid rockrose, Purple rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 4', compact; almost as wide. Often shorter and wider where constant ocean wind keeps plants low. Leaves 1-2" long, grey and hairy on underside. Flowers Jun-Jul. Cut out a few old stems from time to time and tip-pinch young plants to thicken gro	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	25,30,53
<i>Cistus salviifolius</i> (<i>C. villosus prostratus</i>)	Sageleaf rockrose, Prostrate rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. to 2', wide spreading shrub to 6'. Crisp looking foliage. Flowers profusely in spring. Good bank or ground cover for rough situations. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing	Conflicting information on fire performance.	yes	yes	7,9,10,25,28,31,35,36,40,41,42,53
<i>Cistus villosus prostratus</i> (<i>C. salviifolius</i>)	Purple rockrose, Prostrate rockrose	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. to 2', wide spreading shrub to 6'. Crisp looking foliage. Flowers profusely in spring. Good bank or ground cover for rough situations. Cut out a few old stems from time to time. Tip-pinch young plants to thicken growth, or give an overall shearing	RECOMMENDED by 4 references for use in high fire risk areas.	yes	yes	9,19,22,37

<i>Citrus spp.</i>	Citrus	varies	evergreen	tree	Ht. varies with species and pruning methods. Year round foliage is glossy. Hardiness, soil requirements and flower and fruit characteristics vary with species. Full sun; do not let root zone become dry or soggy, but requires regular water. Zone 8, 9,	RECOMMENDED by 6 references for use in high fire risk areas.	no	no	9,12,30,34,40,41,
<i>Clematis armandii</i>	Evergreen clematis	all	evergreen	vine	Ht. to 20', fast growing. Glossy, dark foliage. Flowers in large, branched clusters, Mar-Apr. Slow to start, but grows rapidly once established. Needs constant pruning after flowering to prevent tangling and buildup of dead thatch on inner parts of vi	Recommended by 1 reference for use in high fire risk areas.	?	no	17
<i>Coleonema 'Diosma'</i>	Breath of heaven	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 5' or more and equally as wide. Filmy appearance and delicate in character, slender branches and narrow heathlike leaves. Tiny flowers through winter and spring, scattered blooms at any time. Light soil, fast drainage required. To control size	Recommended by 1 reference for use in high fire risk areas.	?	no	40

<i>Comarostaphylis diversifolia</i>	Summer holly	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 6' as shrub, 18' as small tree. Formal growth; leathery leaves. Small manzanita-like flowers, Apr-May, followed by clusters of warty berries similar to those of madrone. Sun on coast, partial shade inland; tolerates some aridity. Zone 7-9, 14-2	Recommended by 2 references for use in high fire risk areas.	yes	yes	42,53
<i>Convolvulus cneorum</i>	Bush morning glory	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-4', rapid growth and spreading to almost as wide. Silky smooth leaves; flowers from May-Sep. Give light soil and fast drainage. Prune severely to renew plant. More compact form in full sun; tolerates some aridity. Zone 7-9, 12-24.	RECOMMENDED by 11 references for use in high fire risk areas.	yes	yes	9,8,11,12,32,30,39,40,41,42,53
<i>Coprosma kirkii</i>	Creeping coprosma	14, 15, 16, 17, 21, 22, 23, 24	evergreen	groundcover	Ht. 2-3', spreading or nearly prostrate with long, straight stems slanting outward from base. Grows in wide range of soils. Prune regularly to maintain dense foliage. Tolerates sea wind, salt spray. Full sun or partial shade; takes some aridity but su	Recommended by 8 references for use in high fire risk areas.	yes	yes	8,11,12,18,30,40,41,53

<i>Coprosma pumila</i>	Prostrate coprosma	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. to 2-1/2', spreading to 8' wide. Spreading and mounding in form. Will spread to ground cover in 3 years; prune out upwardly growing branches to promote horizontal spread. Full sun or partial shade; tolerates some aridity. Zone 8, 9, 14-24.	Recommended by 3 reference for use in high fire risk areas.	yes	yes	9,25,53
<i>Coprosma repens</i>	New Zealand mirror plant	15, 16, 17, 21, 22, 23, 24	evergreen	groundcover	Ht. to 10', rapidly growing; spreads to 6' wide. Open, straggly shrub if neglected. Shiny, glossy leaves, inconspicuous flowers often followed by small fruit. Two prunings a year will keep it dense and at any height desired. Where shrub receives ocean	Recommended by 2 references for use in high fire risk areas.	?	no	11,18
<i>Coreopsis lanceolata</i>	Coreopsis, Tickseed, Calliopsis	all	perennial	shrub	Ht. to 2'. Leaves somewhat hairy, narrow and mostly in a tuft near the base. Flower heads atop stems; lengthy flowering season. When well established, will persist year after year. Full sun; very little water needed once established on the coast, low t	Recommended by 2 reference for use in high fire risk areas.	?	varies	25,53

<i>Cornus capitata</i>	Evergreen dogwood	8, 9, 14, 15, 16, 17, 18, 19, 20	evergreen	shrub	Ht. 20-30', spread will eventually be almost as much. Not reliably evergreen in cold weather. Trees do not flower until about 8-10 years old, then small flower clusters May-Jun. Large, fleshy fruit in Oct-Nov -- can be a litter problem. Full sun or pa	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Cornus stolonifera</i>	Redtwig dogwood, Creek dogwood	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. to 15' or more, rapid growth as multistemmed shrub; spreads widely by creeping underground stems and rooting branches. To control, use a spade to cut off roots that have gone too far and cut off branches that touch the ground. Small flower clusters	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15
<i>Correa pulchella</i>	Australian fuschia	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. to 2-1/2'; spreading as wide as 8'. Low height and dense foliage. Long wintering flower season (Nov-Apr). Will thrive in poor, rocky soil, but must have good drainage. Overwatering and overfeeding may kill this plant easily. Best is full sun, no	Recommended by 1 reference for use in high fire risk areas.	?	varies	53

<i>Cortaderia jubata</i>	Jubata grass	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	grass	Considered a serious weed on the CA coast. Will seed itself freely and crowds out other native plants. Full sun, tolerates wet or dry. Zone 4-24.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	40
<i>Cortaderia selloana</i>	Pampas grass	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	grass	Ht. to 20', fast growing. Fountain of saw-toothed grassy leaves. Long stalks bearing 1-3' flower plumes in late summer. Under certain circumstances this plant sends its seeds into the wind to germinate. Many horticulturists recommend against further I	NOT RECOMMENDED by 4 references for use in high fire risk areas.	no	yes	4,8,9,40
<i>Corynocarpus laevigatus</i>	New Zealand laurel	16, 17, 23, 24	evergreen	shrub	Ht. 20-40', upright and handsome. Glossy, very leathery leaves; flowers noticeable in spring. Bears poisonous fruit after bloom. Slow growing, keeps an attractive form for years. Full sun or partial shade; regular water. Zone 16, 17, 23, 24.	Recommended by 1 reference for use in high fire risk areas.	?	no	18

<i>Cotoneaster congestus</i>	Likiano	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3', slow growing. Dense, downward curving branches with tiny leaves and small fruit. Full sun; little or no water once established in milder climates, low to moderate water needed in warmer southern California areas. Zone 2-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	vareis	40,41,53
<i>Cotoneaster dammerii</i>	Bearberry cotoneaster	all	evergreen	groundcover	Ht. to 6", fast prostrate growth to 10' wide. Branches root along ground. Leave are glossy, small fruit. Full sun; little or no water once established except in southern California inland valleys. All zones.	RECOMMENDED by 4 references for use in high fire risk areas.	yes	varies	9,25,40,41
<i>Cotoneaster horizontalis</i>	Rock cotoneaster	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. 2-3', 15' wide; stiff horizontal branches and many branchlets set in herringbone pattern. Out of leaf very briefly. Spring blooms. Showy red fruit. Vigorous and requires low maintenance; prune to remove dead branches. Full sun; little or no wate	Recommended by 2 references for use in high fire risk areas.	yes	yes	40,41

<i>Cotoneaster lactea</i>	Cotoneaster	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 8'; graceful, arching habit. Leaves are tomentose on under side. Flowers, followed by long lasting, heavy crop of fruit in 2-3" clusters. Full sun; little or no water once established. Zone 4-24.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	27
<i>Cotoneaster microphyllus</i>	Rockspray cotoneaster	2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Horizontal branches trail and root to 6'; secondary branches grow erect to 2-3'. Leaves are small, fruit in tiny in clusters. Full sun; little or no water once established. Zone 2-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	yes	yes	40,41
<i>Cotoneaster salicifolius</i>	Willowleaf cotoneaster	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 15', spreading to 8' wide with compact habit and small leaves. Also can be erect in form, spreading to 15-18', with larger leaves and fruit. Can self-sow and become invasive. Full sun; little or no water once established except in southern Calif	Recommended by 2 references for use in high fire risk areas.	?	varies	30,25
<i>Cotyledon barbeyi</i>	Cotyledon	16, 17, 21, 22, 23, 24	succulent	groundcover	Ht. 1-2', much branched shrub, spreading to 4' wide. Spring and summer blooming. No water needed once established. Zone 16, 17, 21-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25

<i>Cotyledon macrantha</i>	Cotyledon	16, 17, 21, 22, 23, 24	succulent	groundcover	Ht. to 2', spreading to 4' wide. Very similar to <i>C. orbiculata</i> . Spring and summer blooming. No water needed once established. Zone 16, 17, 21-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Cotyledon orbiculata</i>	Cotyledon	16, 17, 21, 22, 23, 24	succulent	groundcover	Ht. to 3'; shrubby and compact. 2-3" long, fleshy, succulent leaves. Flower stems rise above plant and clusters of flowers in summer. Likes well-drained soil. Best in light shade, little or no water. Zone 16, 17, 21-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Crassula arborescens</i>	Silver jade plant	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Similar to jade plant, slow-growing, shrubby, heavy-branched. Flowers usually on very old plants only. Succulent foliage. Sun or shade; no water once established. Zone 8, 9, 14-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Crassula argentea</i>	Jade plant	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. can be to 9', but is very slow growing and usually much smaller than that. Stout trunk, sturdy limbs (even on small plants). Plant will stay small if kept in small container. Leaves are thick, fleshy, glossy. Cluster of star-shaped flowers in Nov-A	RECOMMENDED by 3 reference for use in high fire risk areas.	no	yes	9,25,33

<i>Crassula lactea</i>	Crassula	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 1-2'; spreading semi-shrubby with dark, fleshy leaves. Flowers in 4-6" clusters Oct-Dec. Will take sun, partial shade or full shade; no water once established. Zone 8, 9, 12-24.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	7,9,10,25,36,53
<i>Crassula multiclava</i>	Crassula	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Spreading groundcover or hanging plant. Fleshy leaves. Loose clusters of mosquito-like flowers in late winter and spring. Rampant grower in sun or shade; tolerates any soil No water once established. Zone 8, 9, 12-24.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	7,9,10,25,36,38
<i>Crassula tetragona</i>	Crassula	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 1-2', upright with treelike habit. Leaves are narrow and fleshy, produces flowers in the sun. Tolerates full sun, partial shade or full shade; no water once established. Zone 8, 9, 12-24.	RECOMMENDED by 4 references for use in high fire risk areas.	no	yes	7,10,36,53
<i>Croton californicus</i>	California croton	24		groundcover	Can reach 6' or more, but is generally seen as single-stemmed plant 6-24" tall. Large, leathery, glossy leaves. Shade loving; regular to ample water required. Zone 24 as annual.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Cryptomeria japonica</i>	Cryptomeria	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 60', very fast growing and graceful in youth. Matures to a skyline tree with straight columnar trunk, thin peeling bark. Pendulous branches with needlelike leaves. Roundish cones 3/4-1" wide. Full sun; some water. Zone 4-9, 14-24.	Not recommended by 2 references for use in high fire risk areas.	?	no	8,41
<i>Cupressocyparis leylandii</i>	Leyland cypress	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 15-20'; fast growing. Some 10 year old plantings can become open and floppy. Long, slender, upright branches give young tree a pyramidal form. Produces small cones composed of scales. Accepts wide variety of soil and climate, strong wind. Full su	Not recommended by 1 reference for use in high fire risk areas.	?	no	8
<i>Cupressus sargentii</i>	Sargent cypress		evergreen	tree	Slender, bushy tree to 45'. Thick and fibrous bark; fragrant leaves. Cones to 1". Suited to most of coastal northern California's climate. Zone 14-24.	Not recommended by 2 references for use in high fire risk areas.	yes	?	40,41
<i>Cupressus sempervirens</i>	Italian cypress	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 60'; columnar, dense and narrow in habit. Full sun, no water once established. Zone 4-24, best in 8-15, 18-20.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	27

<i>Cytisus monspessulanus</i>	French broom		evergreen	tree	Ht. to 10'. 3/4" leaves, hairy on underside. Blooms in spring in short racemes at branch tips. Full sun; no water once established. Zone 4-9, 14-22.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	40
<i>Cytisus scoparius</i>	Scotch broom	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22	evergreen	tree	Ht. to 10'; upright growing mass of wandlike stems. Flowers in spring and early summer. Full sun, no water once established. Zone 4-9, 14-22.	Not recommended by 2 references for use in high fire risk areas.	?	yes	4,40
<i>Dactylis glomerata</i>	Berber orchard grass, Cock's foot, Orchard grass		perennial	grass	Stems to 4' in large clumps with flat, narrow leaves. Commonly cultivated as a meadow or pasture grass, though sometimes used as ornamental. Suitable for central California climate. Zone 1-3, 7-9, 11, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	?	53
<i>Delosperma alba</i>	White trailing ice plant	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Dwarf, spreading, rooting freely from stems. Fleshy leaves and small flowers. Thrives in full sun and soil with good drainage; requires little water. Zone 12-24.	RECOMMENDED by 18 references for use in high fire risk areas.	?	yes	7,9,10,11,18,22,23,24,26,28,35,36,37,39,40,41,42,53

<i>Dendromecon rigida</i>	Tree poppy	5, 6, 7, 8, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-8', freely branched shrub. Shredding bark, thick leaves 1-4" long. Flowers Mar-Jun. Prune back to 2' after flowering. Best in full sun, thrive in dry soil once established. Zone 5-8, 14-24.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15
<i>Dicentra formosa</i>	Western bleeding heart	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 8-18", leafless flower stalks with clusters of flowers, Apr-Jun. Short lived in mild winter areas. Fernlike foliage. Needs rich, light, moist, porous soil. Never let water stand around roots. Shade, regular water. Zone 1-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Dietes 'Lemon Drop'</i>	Fortnight lily	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 4', fan shaped clumps of narrow, stiff, iris-like leaves. Hybrid that resembles <i>D.vegeta</i> , but flowers are cream with conspicuous yellow blotches. Divide overgrown clumps in fall or winter. Full sun or partial shade; bloom more freely with regular wa	Recommended by 1 reference for use in high fire risk areas.	?	no	25

<i>Dietes bicolor</i>	Wild yellow iris, African iris	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 2', fan shaped clumps of narrow, stiff, iris-like leaves. 2", light yellow flowers on branched stalks throughout spring, summer and fall and sometimes into winter in mild areas. Cut flower stems to the ground after blossoms fade. Divide overgrow	RECOMMENDED by 4 references for use in high fire risk areas.	no	no	9,25,40,41
<i>Dietes vegeta</i>	Fortnight lily	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 4', fan shaped clumps of narrow, stiff, iris-like leaves. 3", waxy, white flowers appear on branched stalks throughout spring, summer and fall and sometimes into winter in mild areas. Full sun or partial shade; bloom more freely with regular wate	RECOMMENDED by 6 references for use in high fire risk areas.	no	varies	9,11,12,25,40,41
<i>Digitalis spp.</i>	Foxglove	all	perennial or biennial	shrub	Ht. 2-8', depending upon species. Erect plants with tubular flowers and hairy leaves in clumps at base of plant. Bloom May-Sep. Plant in rich soil. Plants self sow easily. Light shade, regular water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	no	40

<i>Diplacus longifolius</i> (<i>Mimulus sp.</i>)	Monkey flower		perennial	shrub	Much branched, sticky shrub to 3'. 3" leaves, pubescent on under side. Pruned after first flowering, they will often bloom again in fall. Well suited to southern California climate. Sun, partial shade; tolerates some aridity. Zon 8, 9, 14-24.	RECOMMENDED by 8 reference for use in high fire risk areas.	?	yes	11,15,17,25,40,41,42,53
<i>Diplacus puniceus</i> (<i>Mimulus sp.</i>)	Red monkey flower		perennial	shrub	Much branched, sticky shrub to 5'. Leaves to 3". Well suited to warm southern California climate. Sun, partial shade; tolerates some aridity. Zone 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Disticis buccinatoria</i>	Blood-red trumpet vine	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	vine	Ht. 20-30', climbing vine with tendrils. Clusters of flowers appear throughout the year. Prune yearly to keep under control. Feed and water young plants until established. Full sun or partial shade, regular water. Zone 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	53

<i>Dodonaea viscosa</i>	Hopseed bush	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 12-15', fast growing with many upright stems, spreading to almost as wide. Can be trained to form a tree by cutting out all but a single stem. Willowlike foliage. Takes any kind of soil, ocean winds, dry desert heat. Tolerant of aridity once estab	Conflicting information on fire performance.	no	yes	8,9,30,41,42,53
<i>Drosanthemum floribundum rosea</i>	Ice plant, Rosea ice plant	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. to 6", stems trailing to a considerable length or drape over rocks or walls. Very good for erosion control. Flowers appear in late spring, early summer. Leaves covered in glistening dots that look like tiny ice crystals. Best in full sun, little or	RECOMMENDED by 14 references for use in high fire risk areas.	?	yes	8,9,10,11,23,25,26,31,35,36,40,41,42,53
<i>Drosanthemum hispidum</i>	Rosea ice plant	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. to 2', spreading to 3' wide. Showy flowers in late spring, early summer. Leaves covered by glistening dots that look like tiny ice crystals. Best in full sun, little or no water once established. Zone 14-24.	RECOMMENDED by 13 references for use in high fire risk areas.	?	yes	7,9,10,18,23,24,25,28,36,39,40,41,53

<i>Drosanthemum speciosum</i>	Drosanthemum, Dew flower		perennial	groundcover	Branched shrub to 2'. Branches slender and rough in age. Small leaves turned upward; flowers prominent to 2" across. Best in full sun; little or no water. Zone 14-24.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	7,38,53
<i>Duchesnea indica</i>	Mock strawberry	all	perennial	groundcover	Low to ground, with trailing stems that root firmly along the ground. Long-stalked leaves. Flowers are followed by fruit that stands above foliage rather than under leaves as in a true strawberry. Grows readily without much care. Can become rampant in	RECOMMENDED by 7 references for use in high fire risk areas.	yes	yes	8,9,11,12,25,40,41
<i>Dudleya farinosa</i>	Cliff lettuce, Dudleya	12, 13, 16, 17, 21, 22, 23, 24	succulent	shrub	Leaves are 1-2" long, fleshy or mealy. Small flowers atop 6-12" stems in summer. Full sun, tolerates some aridity. Zone 5-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Dudleya pulverulenta</i>	Chalk lettuce, Dudleya	12, 13, 16, 17, 21, 22, 23, 24	succulent	shrub	Ht. to 2'. Fleshy leaves 3-12" long and 1-5" wide. Rosettes solitary to 2' wide, powdery white. Blooms late spring, summer. Full sun, tolerates some aridity. Zone 12, 13, 16, 17, 21-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41

<i>Dymondia margaretae</i>	Dymondia	15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Groundcover that grows in a tight mass 2-3" deep, spreading slowly by offsets. Summer flowers 1.5" wide, half buried in foliage. Deep roots give established plants considerable tolerance of aridity, but plants will spread faster if watered. Moderate su	RECOMMENDED by 3 references for use in high fire risk areas.	?	varies	8,9,25
<i>Echeveria spp.</i>	Echeveria, Hens and chicks	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Groundcover forming rosettes of 4-8" wide. Fleshy leaves, flowers on long slender branched clusters. Very good in rock gardens. Full sun or partial shade; tolerates some aridity, may need summer water. Zone 8, 9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Echinopsis spp.</i>	Sea urchin	16, 17, 21, 22, 23, 24.	perennial cactus	groundcover	Ht. 6-10", cylindrical or globular cacti. Large, many petaled flowers will bloom throughout the summer if given good light, frequent feeding and fast draining soil. Give little or no water in winter. Full sun, indoors in sunny window. Zone 16, 17, 21-2	Recommended by 1 reference for use in high fire risk areas.	?	no	13

<i>Echium fastuosum</i>	Pride of Maderia, Echium	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-6', shrubby, large, plant with coarse, heavy branches. Hairy, narrow leaves. Spikelike clusters of flowers stand above foliage May-Jun. Prune lightly to keep plant bushy, cut off faded flower spikes. Full sun, little water at coast, moderate inl	Recommended by 1 reference for use in high fire risk areas.	?	varies	14
<i>Elaeagnus pungens</i>	Silverberry	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24		shrub	Ht. 6-15', rigid, sprawling, angular habit. Can be kept lower and denser by pruning. Branches are spiny, and covered with rusty dots, as are leaves. Growth is dense and twiggy. Full sun or partial shade; little water needed except in southern Californ	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Encelia californica</i>	California encelia	7, 8, 9, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. to 5' or more, much branched with scattered 2-1/2" leaves that tend to drop in drought. Daisylike flowers in spring. Full sun, occasional water inland. Zone 7-10, 14-24.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,15

<i>Encelia farinosa</i>	Brittlebrush	7, 8, 9, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24		shrub	Ht. to 5' or more, much branched aromatic shrub with silvery leaves. Smaller, daisylike flowers in spring. Full sun, occasional water inland. Zone 7-10, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Epipactis gigantea</i>	Stream orchid		perennial	shrub	Ht. to 3'; stems erect and leafy. Leaves to 8" long; flowers about 1" across, strongly veined and marked. Suitable for temperate climates.	Recommended by 2 references for use in high fire risk areas.	?	?	40,41
<i>Erica spp.</i>	Heath	varies	evergreen	shrub	Ht. 4-20', depending upon species; some varieties in groundcover form. Small needlelike leaves and abundant flowers. Many species are tender in frosts. All need excellent drainage and most need acid soil. Does not like standing water on roots. Full s	Recommended by 1 reference for use in high fire risk areas.	?	no	17
<i>Erigeron glaucus</i>	Beach aster	4, 5, 6, 15, 16, 17, 22, 23, 24	perennial	shrub	Ht. of stems to 12", basal clumps of leaves. Stout, hairy stems topped by flower heads in spring and summer. Some varieties can be compact, mat-forming. Sun or light shade; takes some aridity, but needs supplemental water in warmer southern California	Recommended by 2 references for use in high fire risk areas.	?	varies	40,41

<i>Erigeron karvinskianus</i>	Santa Barbara daisy, Fleabane	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. 10 - 20", graceful, trailing plant. Some varieties are more compact. Small flowers. Tolerates aridity. Invasive unless controlled. Sun or light shade; moderate water. Zone 8, 9, 12-24.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	9,12,17,25,40,41
<i>Eriodictyon trichocalyx</i>	Yerba santa, Hairy yerba santa			shrub	Sticky shrub to 5'. Sparsely hairy to almost glabrous; leaves to 4" long sticky above, slightly hairy on underside. Flowers are densely hairy and show in spring and summer. Does well in southern California climate. Zone 2, 3, 11, 18-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	?	5,13,19
<i>Eriogonum arborescens</i>	Santa Cruz Island buckwheat	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-4', spreading to 4-5' or more. Trunk and branches with shredding bark. Narrow leaves cluster at the branch ends. Flowers May-Sep. May need to be replaced after several years. Full sun; no water on coast, some inland. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	11

<i>Eriogonum crocatum</i>	Coastal wild gum	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. to 1-1/2', low, compact stems. Flowers in long-stemmed or branched clusters. After several years may need to be replaced. Full sun; no water on coast, some inland. Zone 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Eriogonum fasciculatum</i>	California buckwheat	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Forms a clump 1-3' high and spreading to 4' wide. Flowers in clusters May-Oct. Good erosion control plant. After several years may need to be replaced. Full sun; no water on coast, some inland. Zone 8, 9, 12-24.	NOT RECOMMENDED by 4 references for use in high fire risk areas.	yes	yes	4,40,41,42
<i>Eriogonum grande rubescens</i>	Red buckwheat, Italian buckwheat	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Branches tend to lie on the ground, spreading to 1-1-1/2' with upright tips about 12" high. Woody based. Clusters of flowers in summer. After several years may need to be replaced. Full sun; no water on coast, some inland. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Eriogonum parvifolium</i>	Sea cliff buckwheat		perennial	shrub	Similar to <i>E.fasciculatum</i> . Rounded shrub, branches spreading to 3'. Leaves to 1/2" long, woolly beneath. Requires sun and well-drained soil. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	53

<i>Eriophyllum confertiflorum</i>	Golden yarrow		perennial	shrub	Somewhat woody perennial to 2' high. 1-1/2" leaves are glabrate on top, tomentose beneath. Native to California. All zones.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	40,41,53
<i>Eriophyllum nevinii</i>	Nevin's eriophyllum, Dusty miller		perennial	shrub	Shrubby perennial to 3' high. Leave to 8" long are white tomentose on both sides. Rare, but suited to coastal bluffs of San Clemente, Santa Barbara and Santa Catalina. Zone 22-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Eriophyllum stachaedifolium</i> var. <i>artemisaeifolium</i>	Lizardtail, Seaside woolly sunflower		perennial	shrub	Shrubby perennial 1-4' tall. Thickish leaves to 2-1/2" long, white tomentose beneath. Best suited to coastal climates from southern Oregon to southern California. Zone 1-3, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	?	40,41
<i>Erysimum capitatum</i>	Coast wallflower, Foothill wallflower		biennial	shrub	Ht. to 1-1/2', erect, leafy, lightly pubescent and branching. Narrow leaves to 3"; showy summer blooms. Full sun; best with some water especially in warmer inland areas. Suited to mild climates of most of California. Zone 1-3, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	varies	40,41

<i>Erysimum cheiri</i> (<i>Cheiranthus</i> <i>spp.</i>)	Wallflower	4, 5, 6, 14, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 22, 23	perennial	shrub	Ht. 1 - 2-1/2'. Branching, woody based with narrow leaves and broad clusters of flowers. If faded blooms are cut and plants shaped, they may behave as perennials in mild winter regions. Needs ample water. Sun or light shade. Zone 4-6, 14-17, 22, 23.	Recommended by 1	?	yes	25
<i>Erysimum</i> <i>suffrutescens</i> (<i>E.</i> <i>concinnum</i>)	Beach wallflower, Fragrant wallflower		perennial	shrub	Ht. to 2'; woody and much branched. Narrow leaves; summer blooms. Prefers full sun, some water. Best suited to coastal California climate. Zone 1-3, 14-24.	Recommended by 2	?	varies	40,41
<i>Erysimum</i> <i>linifolium</i>	Wallflower	4, 5, 6, 7, 14, 15, 16, 17, 22, 23	perennial	shrub	Ht. to 2-1/2', massed erect stems with broad leaves and topped by an 18" narrow flower cluster. Bloom is practically continuous. Though plants are perennial, they may bloom themselves to death after several years and need to be replaced. Sun or light s	Conflicting information on fire performance.	?	yes	8,11,40,41

<i>Escallonia fradesii</i>	Escallonia	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 5-6', compact growth. Glossy leaves. Flowers nearly year round. May freeze badly at 10-15 F, but recovers quickly. Will take direct coastal conditions and winds. Tolerant of most soils, but damaged by high alkalinity. Prune, after flowers fade,	Recommended by 1 reference for use in high fire risk areas.	?	yes	14
<i>Eschscholzia californica</i>	California poppy	all	perennial	groundcover	Ht. 8 - 24" long stems, free branching from base. Single flowers 2" wide on stem tips. Blooms close at night and on gray days. Unless dead flowers are trimmed off regularly, plants go to seed and all parts turn straw color. Full sun, summer water exte	RECOMMENDED by 7 references for use in high fire risk areas.	no	yes	8,9,11,12,25,42,53
<i>Eucalyptus rudis</i>	Eucalyptus	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 30-60', upright, spreading, often weeping. Very robust. Rough trunk; 4-6" long leaves. Flowers in clusters spring and summer. Seed capsules follow flowers, 1/4" wide. Good shade or street tree. Tolerates valleys, beach, wind, much or little wate	Not recommended by 1 reference for use in high fire risk areas.	?	yes	4

<i>Eucalyptus camaldulensis</i>	Red gum	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 80-120', form varies -- typically has a curved trunk, spreading crown and graceful sweeping branches. Long, slender leaves, slightly pendulous. Flowers in summer followed by many, rounded, pea-sized seed capsules in long clusters. Endures alkaline	Not recommended by 2 references for use in high fire risk areas.	yes	yes	4,8
<i>Eucalyptus citriodora</i>	Lemon-scented eucalyptus, Citriodora	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 75-100', one of the most graceful trees -- slender, trunk usually straight, sometimes curved. Long (3-7") leaves. Clusters of blooms at top of tree in winter -- cannot be seen easily on mature tree. Seed capsules 3/8" wide follow flowers. Weak trunk	Recommended by 2 references for use in high fire risk areas.	?	yes	6,14
<i>Eucalyptus globulus</i>	Eucalyptus globulus, Blue gum	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 150-200', straight trunks, heavy masses of foliage. Sickle shaped 6-10" leaves; shedding bark. Flowers in winter and spring; warty, ribbed seed capsules. Fruit drop added to leaf and bark litter makes this tree very messy. A great windbreak, but m	NOT RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	4,9,8

<i>Eucalyptus polyanthemos</i>	Silver dollar gum	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 20-60', slender, erect, single or multi-stemmed. Fairly fast growing. Mature leaves 2-3"; mottled bark. Flowers in clusters spring and summer. Seed capsules 1/2" wide in clusters. Grows almost anywhere. Full sun; extremely tolerant of aridity.	Recommended by 1 reference for use in high fire risk areas.	?	yes	14
<i>Eucalyptus viminalis</i>	Manna gum	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 150', spreading tree with drooping willowlike branches. 4-6" narrow leaves; shedding white bark. Small flowers in long, thin, open clusters year round. Creates a lot of debris. Full sun; extremely tolerant of aridity, but does require low to mo	Not recommended by 2 references for use in high fire risk areas.	?	varies	4,8
<i>Eunymous fortunei radicans</i>	Winter creeper, Common winter creeper	4, 5, 6, 7, 8, 9, 14, 15, 16, 17	evergreen	shrub	Vining, trailing shrub if allowed to climb will form spreading mass to 20' or more. Tough with thick-textured leaves. Best in full sun or light shade; moderate water. Zone 4-9, 14-17.	RECOMMENDED by 4 references for use in high fire risk areas.	?	no	7,10,30,41

<i>Euonymus fortunei</i>	Winter creeper	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	evergreen	vine	Ht. to 10', if allowed to climb will form spreading mass to 20' or more. One of the best broad leafed evergreens where temperatures drop below zero. Trails or climbs by rootlets. Flowers inconspicuous. Mature growth is shrubby and bears fruit; cutting	Recommended by 1	?	no	53
<i>Euonymus fortunei</i> 'Coloratus'	Winter creeper	4, 5, 6, 7, 8, 9, 14, 15, 16, 17	evergreen	groundcover	Vine or groundcover with sprawling growth habit spreading to 20' or more. Tough, trailing or vining shrub with thick-textured leaves. Provides more groundcover than "radicans" but is otherwise similar. Best in full sun or light shade; moderate water.	Recommended by 1	?	no	40
<i>Fagus spp.</i>	Beech	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 90', though usually much shorter. Broad cone shape with lower branches sweeping the ground, unless pruned off. Glossy green foliage, little 3-sided nuts in spiny husks. Best in full sun; moderate to light water. Zone 1-9, 14-24.	Recommended by 2	?	no	40,41

<i>Feijoa sellowiana</i>	Pineapple guava	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 18-25', with equal spread if not trained or killed back by frosts. Large plant with many stems. Glossy 2-3" leaves; fleshy petaled flowers bloom May or June. Fruit follows blooms in 4-7 months, depending on location. Full sun; tolerates much aridi	RECOMMENDED by 11 references for use in high fire risk areas.	?	varies	8,9,11,12,17,25,30,40,41,42,53,
<i>Festuca rubra</i>	Creeping red fescue	all	perennial	groundcover	Lawn grass usually mowed to 2" tall; fine blades, narrow and tends to grow clumpy. Unmowed, can make an attractive meadow. Full sun or partial shade; not much water for grasses. All zones.	RECOMMENDED by 8 references for use in high fire risk areas.	no	yes	8,9,11,12,15,25,40,41
<i>Ficus macrophylla</i>	Moreton Bay fig	17, 19, 20, 21, 22, 23, 24	evergreen	tree	Huge tree, grows to enormous dimensions. Can be 150' tall with equal spread, massive buttressed trunk and surface roots. Blunt, leathery leaves 10" long, 4" wide. Leaf sheaths appear like candles at branch ends. Although tender when young, acquires ha	Recommended by 1 reference for use in high fire risk areas.	?	no	18

<i>Fragaria californica</i>	Wood strawberry		evergreen	groundcover	Rootstock short, not thick. Leaves to 3/8" long in leaflets of 1-2". Leaves are smooth on top and silky on underside. Likes full sun, but will tolerate part shade. Moderate water. All zones.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41
<i>Fragaria chiloensis</i>	Wild strawberry, Sand strawberry, ornamental	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 6-12", low, compact, lush mats. Glossy leaves, large white flowers in spring, followed by red seedy fruits in fall. Needs annual mowing or cutting back (early spring) to force new growth and prevent stem buildup. Sun at coast, sun or part shade inl	RECOMMENDED by 14 references for use in high fire risk areas.	?	no	7,8,9,10,11,23,25,28,35,36,39,40,41,53
<i>Fraxinus spp.</i>	Ash	varies	deciduous	tree	Ht. 18-80', depending upon species. Fast growing. Leaves in divided leaflets; inconspicuous flowers, followed by clusters of single seeded, winged fruit, often in such abundance that they can be a serious litter problem. Full sun; water needs vary with	RECOMMENDED by 4 references for use in high fire risk areas.	yes	varies	18,34,40,41

<i>Fremontodendron</i> <i>spp.</i>	Fremontia, Flannel bush	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6-20'. Leathery leaves; saucerlike flowers followed by conical seed capsules covered with bristly, rust-colored hairs. Plants need excellent drainage; hillside planting is best. Shallow roots, so stake plants; pinch and prune to shape. Usually sho	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	11,15,17
<i>Gaillardia</i> <i>grandiflora</i>	Blanketflower	all	perennial	groundcover	Ht. 2-4', low growing, easy to grow plant for cutting and borders. Roughish foliage; flower head 3-4" wide, single or double. Blooms in June until frost. Full sun; light watering on coast and in milder climates, moderate water needed in warmer inland z	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Galvezia speciosa</i>	Showy Island snapdragon, Hummingbird flower	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-5' and equal in width. Can climb or lean on other shrubs and reach 8'. Tubular flowers bloom heaviest in midspring, but intermittent throughout the year. Sun near coast, light shade inland; no dry season water once established, except in warmer s	RECOMMENDED by 7 references for use in high fire risk areas.	?	varies	8,11,12,15,25,30,53

<i>Garrya elliptica</i>	Coast silktassel, Silktassel bush	5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21	evergreen	shrub	Shrub is 4-8', tree 20-30'. Branches densely clothed with leaves; clustered flower tassels in Dec-Feb. Female plants have clusters of fruit that hang on Jun-Sep. Sun or partial shade; takes summer water. Zone 5-9, 14-21.	Conflicting information on fire performance.	?	yes	8, 11, 25
<i>Gaultheria shallon</i>	Salal, Wintergreen	3, 4, 5, 6, 7, 14, 15, 16, 17, 21, 22, 23, 24	evergreen	shrub	Ht. to 2', tufted plant in full sun and poor, dry soil. Will reach 4-10' in shade and good soil. Round, glossy leaves; flowers Mar-Jun. Edible black fruit follows. Only neglected planting need pruning; cut back in Apr, remove dead wood, and mulch with	Recommended by 2 references for use in high fire risk areas.	yes	no	11,15
<i>Gaura lindheimeri</i>	Gaura	all	perennial	shrub	Ht. 2 - 4', stalkless leaves grow directly on stems. Branching flower spikes bear many 1" blooms; long blooming period. Blossoms drop off cleanly when spent, but seed-bearing spikes should be cut. Can take neglect. A very long-lived perennial. Full su	Conflicting information on fire performance.	?	no	8,11,25

<i>Gazania ringens leucolaena (G. uniflora)</i>	Trailing ganzania	all	perennial	groundcover	Stems to about 16" long, glabrous or hairy. Leaves to 3-1/4" long, tomentose on underside. Showy flowers, spring through summer, close at night and during overcast days. Full sun, occasional dry-season watering. All zones.	RECOMMENDED by 18 references for use in high fire risk areas.	yes	no	7,10,11,12,23,24,25,27,28,35,36,37,38,39,40,41,42,53
<i>Gazania uniflora (G. ringens leucolaena)</i>	Trailing ganzania	all	perennial	groundcover	Stems to about 16" long, glabrous or hairy. Leaves to 3-1/4" long, tomentose on underside. Showy flowers, spring through summer, close at night and during overcast days. Full sun, occasional dry-season watering. All zones.	RECOMMENDED by 18 references for use in high fire risk areas.	yes	no	7,10,11,12,23,24,25,27,28,35,36,37,38,39,40,41,42,53
<i>Genista spp.</i>	Broom	varies	deciduous or evergreen	shrub	Ht. 1-8', depending upon species. Leaves small and short lived. Less aggressive than other brooms. Can be deciduous or evergreen. Needs good drainage, tolerates rocky or infertile soil. Full sun; no dry season water needed. Zones vary with species.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	8

<i>Geranium incanum</i>	Stork's bill geranium	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 6-10", trailing ground cover, spreading habit. Spreads fast to make wide cushions of finely cut leaves. Flowers appear spring to fall. Affected by hard frost. Cut back every 2-3 years to keep neat. Full sun, part shade; little water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Geranium sanguineum</i>	Geranium	all	perennial	shrub	Ht. to 1-1/2', trailing stems spread to 2'. Flowers bloom May-Aug. Full sun or partial shade; best with constant moisture. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Gleditsia triacanthos</i>	Honey locust, Sweet locust, Honeyshuck	all	deciduous	tree	Ht. 35-70', fast growing with upright trunk and spreading, arching branches. Late to leaf out; leaves drop in early fall. Inconspicuous flowers followed by broad, 1-1/2" long pods filled with sweetish pulp and roundish hard seeds -- these pods can be me	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41

<i>Grindelia stricta</i>	Gum plant, Coastal wild gum		perennial	groundcover	Ht. to 3" with prostrate stems to 30" long. Firm basal leaves; stem leaves to 4" long that partially or completely surround the stem. Does well in California coastal climates. Zone 1-3, 14-24.	RECOMMENDED by 3 references for use in high fire risk areas.	?	?	40,41,53
<i>Grindelia stricta venulosa</i>	Coastal wild gum		perennial	shrub	Similar to <i>G. stricta</i> in description, except that it has broader, fleshier, more rounded leaves. Well-suited to coastal climates of northern California and Oregon. Zone 1-3, 14-24.	RECOMMENDED by 3 references for use in high fire risk areas.	?	no	25,40,41
<i>Hakea spp.</i>	Hakea	9, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6-30', depending upon species. Tough, especially good for seacoast. Blooms vary with species. Full sun; no dry season water needed. Zone 9, 12-17, 19-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	18
<i>Hedera canariensis</i>	Algerian ivy	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Woody vine with 5-8" wide leaves, spreading almost indefinitely. Dependable, uniform and neat. Holds soil; roots grow deep and fill soil densely. Branches root as they grow, further knitting soil. Will take any exposure; requires regular moisture. Zo	Conflicting information on fire performance.	yes	no	7,8,9,10,13,20,21,22,23,24,28,31,35,36,39,53

<i>Hedera helix</i>	English ivy	all	evergreen	vine	Woody vine spreading to fill in as groundcover or along walls. Dependable, uniform and neat. Holds soil; roots grow deep and fill soil densely. Not as vigorous as Algerian ivy, better for small places. Any exposure; best with regular water. All zones.	Conflicting information on fire performance.	yes	no	7,10,23,24,28,31,35,36,53
<i>Helianthemum mutabile</i>	Sunrose	all	evergree	groundcover	Cultivar of H. nummularium. Full sun; best with some dry season water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Helianthemum nummularium</i>	Sunrose	all	evergreen	shrub	Ht. 6-8", spreading to 3' wide. Small glossy leaves; blooms Apr-Jun. Each blossom only last one day, but new buds continue to open. Shear plants back after flowering to encourage fall bloom. Soil drainage must be good. In cold winters, lightly cover	Conflicting information on fire performance.	?	yes	7,9,10,12,13,19,23,24,28,30,35,36
<i>Helianthemum scoparium</i>	Rush rose	all	evergreen	shrub	Somewhat shrubby, rushlike, to 3'. 2" long leaves smooth or slightly hairy. Flowers to 1" in diameter. Thrives in full sun, little water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Helichrysum petiolatum</i>	Licorice plant, Curry plant	16, 17, 22, 23, 24	perennial	shrub	Woody-based plant with trailing stems to 4'. Woolly, 1" leaves; insignificant flowers. Full sun, tolerates considerable aridity. Zone 16, 17, 22-24.	Conflicting information on fire performance.	?	yes	8,11,17,25, 40,41
<i>Helictotrichon sempervirens</i>	Blue-oat grass	all	perennial	grass	Ht. 2-3', fountains of blue-gray leaves resemble giant clumps of blue fescue. Pull out occasional withered leaves. Full sun; good drainage and regular water. All zones.	Recommended by 2 references for use in high fire risk areas.	yes	no	12,25
<i>Hemerocallis spp.</i>	Daylily	all	deciduous or evergreen	shrub	Ht. 1-6', large clumps of arching, sword shaped leaves. Lilylike flowers stand well above the foliage. Tuberous, somewhat fleshy roots. Snap off faded flowers daily. Very tough, persistent and pest free. Adapts to almost any kind of soil. Divide cro	RECOMMENDED by 8 references for use in high fire risk areas.	yes	yes	8,9,11,12,1 4,25,40,41
<i>Herniaria glabra</i>	Green carpet	all	evergreen	groundcover	Ht. under 2-3", trailing plant with crowded, tiny leaves. Bloom negligible. Spreads well, but never out of control. Full sun or shade; regular water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	no	10

<i>Hesperaloe parviflora</i>	Red yucca	10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21	evergreen	shrub	Ht. to 4'; dense, yuccalike clump of very narrow, swordlike leaves. Flowers in 3-4' high clusters bloom in early summer, with repeat bloom in milder climates. In older plants, flower spikes can reach 8-9'. Full sun; no dry season water except in warmes	RECOMMENDED by 4 references for use in high fire risk areas.	no	varies	9,25,40,41
<i>Heteromeles arbutifolia</i> (<i>Photinia arbutifolia</i>)	Toyon, Christmas berry, California holly	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 6-10' for a dense shrub or 15-25' for a multitrunked small tree. Can be pruned to form small single-trunked tree. Thick, leathery, glossy leaves 2-4" long. Small flowers in flattish clusters, Jun-Jul. Red berries in clusters Nov-Jan. Full sun or p	Conflicting information on fire performance.	yes	yes	4,9,11,12,13,15,17,25,26,27,30,39,42,53
<i>Heuchera maxima</i>	Island alum root, Coral bells	15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. less than 30"; foliage clumps 1-2' across. Leaves shiny, roundish and heart-shaped. Slender, wiry stems bear 1-1/2 - 2-1/2' clusters of flowers Feb-Apr. Sun, light shade in hottest areas; best with some summer water. Zone 15-24.	RECOMMENDED by 6 references for use in high fire risk areas.	?	no	8,12,15,25,40,41

<i>Heuchera micrantha</i>	Coral bells	all	perennial	groundcover	Ht. less than 30"; foliage clumps 1-2' across. Leaves 1-3" long, hairy on both sides, toothed and lobed. Slender, wiry stems bear 2-3' clusters of flowers Feb-Apr. Sun, light shade in hottest areas; best with some summer water. Zone 15-24.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41
<i>Hibiscus spp.</i>	Rose mallow, Hibiscus	varies	perennial or annual	shrub	Ht. 4-12', depending upon species. Some are deciduous, some perennial, some annual. Can be tree or shrub in form. Blooms and bloom time varies with species. Most do not tolerate much cold or frost. Full sun; regular deep watering. Zones vary with sp	Recommended by 2 references for use in high fire risk areas.	?	no	11,15
<i>Hypericum calycinum</i>	St. John's wort, Aaron's beard	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 1'; spreads by vigorous underground stems; fast growing. Short stalked leaves to 4" long. Tough, dense groundcover for sun or shade. Can invade other planting unless confined. Clip or mow off tops every 2-3 years during dormant season. Sun near	Conflicting information on fire performance.	yes	yes	7,8,9,10,11,12,21,23,24,28,30,31,35,36,38,39,40,41,53

<i>Iberis sempervirens</i>	Evergreen candytuft, Edging candytuft	all	evergreen	groundcover	Ht. 8-10" or higher, spreading about as wide. Leaves narrow, shiny. Flower cluster on long stems early spring to Jun, but first flowers may appear as early as Nov in mild climates. Full sun, regular water. All zones.	RECOMMENDED by 3 references for use in high fire risk areas.	?	no	40,41,53
<i>Iberis umbellata</i>	Globe candytuft	all	evergreen	groundcover	Ht. 12-15", bushy annual. 3-1/2" lance shaped leaves; flowers in clusters from early spring to summer. Shear lightly after bloom to stimulate new growth. Full sun; regular water. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Ilex aquifolium</i>	Holly	4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Shrub or tree, slow growing to 40', but usually less. Highly variable in leaf shape, color and degree of spininess. Some produce berries, but not all. Full sun to partial shade, regular water. Zone 4-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	18

<i>Iris 'Pacific Coast Hybrids'</i>	California iris	4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	bulb	shrub	Ht. to 2', leaves sword or grass like; flowers in spring. Grown from bulbs or rhizomes. Best conditions are sun to light shade, well drained soil, moderate to light water in summer. Zone 4-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Iris douglasiana</i>	Pacific coast iris, Douglas iris	4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	bulb	shrub	Ht. 1-2', leaves sword or grass like to 2'; flowers in spring. Grown from bulbs or rhizomes. Best conditions are sun to light shade, well drained soil, moderate to light water in summer, but will easily tolerate less than ideal conditions. Zone 4-24.	RECOMMENDED by 5 references for use in high fire risk areas.	?	no	11,15,17,40,41
<i>Iris longipetala</i>	Long-petaled iris	7, 8, 9, 14, 15, 16, 17	bulb	shrub	Stems to 2'; stout and usually branched. Leaves are sword shaped to 2-1/2' long. 3-4" blooms in spring. Well suited to temperate coastal and central California climates. Zone 7, 8, 9, 14-17.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41

<i>Iris macrosiphom</i>	Ground iris	7, 8, 9, 14, 15, 16, 17	bulb	shrub	Stems to 10". Leaves longer than stems and colorless at base. Flowers 2-2-1/2" long, usually 2 per spathe. Likes temperate climate of central and northern California. Sun; some water. Zone 7-9, 14-17.	Recommended by 2 references for use in high fire risk areas.	?	?	40,41
<i>Isomeris arborea</i> (<i>Cleome isomeris</i>)	Bladderpod, Bladderbush, Burrofat	1, 2, 3, 10, 11, 12, 13, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Rounded shrub or small tree to 9'. Small, thickish leaflets and leaves. Likes deserts, central California to Baja California. Full sun; prefers slightly dry soil. Zone 1-3, 10-13, 18-24.	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	6,16,53
<i>Isotoma fluviatilis</i> (<i>Laurentia fluviatilis</i>)	Blue star creeper	4, 5, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22,23, 24	perennial	groundcover	Delicate, prostrate perennial 2-3" tall; 1/2" leaves. Blue flowers longer than leaves show in late spring and summer. Full sun or partial shade; regular water. Zone 4, 5, 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	10
<i>Iva hayesiana</i>	San Diego marsh-elder, Poverty weed	23, 24	evergreen	groundcover	Sub-shrub less than 3' tall. Fleshy leaves, raceme-like flowers. Rare -- likes alkaline soil of San Diego county and Baja California. Full sun. Zone 23, 24.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	53

<i>Jasminum ligustrifolium</i>	Shiny leaf jasmine	22, 23, 24	evergreen	vine	Ht. to 15', evergreen vine. Glossy, privetlike leaves and slightly fragrant flowers. Full sun or partial shade; regular water. Zone 22-24.	Recommended by 1	?	no	25
<i>Jasminum polyanthum</i>	Jasmine	5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Fast climbing, strong growing to 20'. Finely divided leaflets. Dense cluster of fragrant flowers, Feb-Jul, Apr-Jul in cooler areas. Prune annually to prevent tangling. Best with regular summer watering; full sun or partial shade. Zone 5-9, 12-24.	Recommended by 1	?	yes	17
<i>Juglans californica</i>	California walnut	18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. 15-30'; usually with several stems from ground. Leaves 6-12", with 9-19 leaflets. Nuts are extremely hard with thick shells, but good flavor. Takes aridity and poor soil. Full sun; no water once established. Zone 18-24.	Recommended by 2	yes	yes	11,15

<i>Juncus spp.</i>	Rush	varies	perennial	groundcover	Ht. to 4' depending upon the species; resemble grasses. Leaflike stems are round and tiny inconspicuous flowers are clustered at or near their tops. Sun or light shade; ample water. Zones vary with species.	Recommended by 2 references for use in high fire risk areas.	?	no	11,15
<i>Juniperus chinensis</i>	Hollywood juniper	all	evergreen	tree	Ht. ranges from 4' to 20', 1' to 3' wide, depending upon variety. Woody, coniferous plant with fleshy, berrylike cones. Foliage is needlelike, scalelike or both. Can be prostrate, ground hugging, trailing, shrublike or almost treelike. Sun, partial sh	Not recommended by 1 reference for use in high fire risk areas.	?	yes	8
<i>Juniperus conferta</i>	Shore juniper	all	evergreen	groundcover	Ht. 1' by 6-8' wide, trailing or prostrate in form. Soft needles. Can have dense foliage; fleshy, berrylike cones. Sun, part shade on coast; some summer water in hot areas, particularly southern California inland valleys and deserts. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	varies	25

<i>Kalanchoe pumila</i>	Kalanchoe	17, 21, 22, 23, 24	succulent	groundcover	Smooth, with an erect bloom to 1'; succulent, fleshy leaves to 1". Sun, light shade or shade; very little water requirement. Zone 17, 21-24.	Recommended by 2 references for use in high fire risk areas.	no	yes	9,25
<i>Kennedia spp.</i>	Coral pea		succulent	groundcover	Scandent shrub with showy flowers. Foliage usually pubescent. Can be grown in a greenhouse or in warmer climates outdoors.	Recommended by 1 reference for use in high fire risk areas.	?	?	18
<i>Kniphofia uvaria</i>	Red hot poker	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-6'. Coarse with large, rather dense clumps of long, grasslike leaves. Flower stalks (always taller than leaves) topped with many, drooping tubular flowers; blooms spring through summer. Cut out flower spikes after bloom. Cut old leaves at base i	RECOMMENDED by 8 references for use in high fire risk areas.	no	yes	8,9,11,12,17,25,40,41
<i>Kochia spp.</i>	Summer cypress	all	annual	shrub	Ht. to 3'; fine textured coniferous-like shrub with a gently rounded form. Branches densely clothed with narrow, soft leaves. Insignificant flowers. Shear to shape if necessary. Can reseed easily and become a pest. Full sun; regular water. All zones	Recommended by 1 reference for use in high fire risk areas.	?	no	18

<i>Koeleria glauca</i>	Blue-hair grass			shrub	Stems to 2', bulbous at the base. Leaf blades short, glaucous above, pubescent underneath. 2-3 flowers per spikelet. Likes temperate regions. Zone 1-3, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	no	11,25
<i>Lactuca serriola</i>	Prickly lettuce			shrub	Biennial or winter annual to 5'; often prickly-bristly below, glabrous in upper part. Leaves to 8" long, prickly beneath main veins; milky sap. Considered a weed in most parts of the world. Full sun, some water.	Not recommended by 1 reference for use in high fire risk areas.	?	?	53
<i>Lampranthus aurantiacus</i>	Trailing ice plant, bush gold, bush ice plant	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 10-15", spreading in habit. Woody at base, leaves fleshy and three-sided. Flowers Feb-May. Cut back lightly after bloom to eliminate fruit capsules and encourage new leafy growth. Full sun; little or no summer water. Zone 14-24.	RECOMMENDED by 7 references for use in high fire risk areas.	yes	yes	7,9,10,22,25,39,53

<i>Lampranthus filicaulis</i>	Redondo creeper	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 3"; spreads slowly to form a finely textured mat of thin, creeping stems. Woody at base with fleshy leaves. Flowers in early spring. Cut back lightly after bloom to eliminate fruit capsules and encourage new leafy growth. Full sun; little or no	RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	7,10,22,53
<i>Lampranthus spectabilis</i>	Trailing ice plant	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 1', sprawling or trailing in habit to 2' wide. Woody at base with fleshy leaves. Makes carpets of color when in bloom, Mar-May. Cut back lightly after bloom to eliminate fruit capsules and encourage new leafy growth. Full sun; little or no water	RECOMMENDED by 10 references for use in high fire risk areas.	yes	yes	7,9,10,11,22,24,25,38,42,53
<i>Lantana camara & cultivars</i>	Trailing lantana, Yellow sage	8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	evergreen or annual	groundcover	Ht. to 6', coarse and upright in habit. Rough foliage; flowers, almost continuously if no frost. Prune hard in spring to remove dead wood and prevent general woodiness. Full sun; infrequent, deep watering. Zone 8-10, 12-22.	RECOMMENDED by 6 references for use in high fire risk areas.	yes	yes	9,23,28,35,36,53

<i>Lantana montevidensis</i> (<i>L. sellowiana</i>)	Trailing lantana, Lantana	8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	evergreen or annual	groundcover	Ht. varies from 1-1/2' to 6', depending upon variety. Trailing in form; some varieties very compact, others looser in habit. Flowers almost continuously if no frost. Prune hard in spring to remove dead wood and prevent general woodiness. Full sun; inf	Conflicting information on fire performance.	yes	yes	7,8,10,11,12,17,23,25,36,40,41,53
<i>Larix spp.</i>	Larch	varies	deciduous	tree	Ht. 30-60', slender pyramids with horizontal branches and drooping branchlets. Needles soft. Woody, roundish cones scattered all along branchlets. Needles fall in autumn. Full sun; accepts lawn watering. Zones vary with species.	NOT RECOMMENDED by 3 references for use in high fire risk areas.	?	no	8,40,41
<i>Laurus nobilis</i>	Laurel	8-10, 12-22	evergreen	shrub	Ht. 12-40', slow growing, compact, broad-based -- often multi-stemmed, gradually tapering cone in habit. Leaves are leathery; clusters of small flowers followed by berries. Full sun or partial shade; little water once established. Zone 5-9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	18

<i>Lavandula dentata</i>	French lavender	5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3', roundish in form with flowers in short spike-like clusters, each topped with a tuft of petals like bracts. In mild-winter areas, blooms almost continuously. Prune immediately after bloom to keep plants compact and neat. Full sun; little water	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Lavandula stoechas</i>	Spanish lavender	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1-1/2 - 3', stocky in habit with flowers in dense, short spikes, topped with petal-like bracts. Blooms in early summer. Full sun; little water. Zone 4-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Lavatera assurgentiflora</i>	Malva rose, tree mallow	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 12', treelike shrub, erect in habit. Flowers bloom almost throughout the year, heaviest Apr-Aug. Resists wind, salt spray. Good as a fast-growing windbreak -- will reach 5-10' and bloom the first year. Shear to keep dense. Full sun; little water	Recommended by 2 references for use in high fire risk areas.	?	varies	40,41

<i>Leptospermum scoparium</i>	New Zealand tea tree	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Groundcover to 10' in height, depending upon variety. Can be compact and spreading or trailing and open and rangy. Needlelike, densely set leaves; many flowers in spring or summer. Needs good drainage. Will take a good surface shearing to control shap	Recommended by 1	?	yes	14
<i>Ligustrum japonicum</i>	Texas privet, Japanese privet	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 10-12', dense, compact growth habit, but can be kept lower by trimming. Roundish, glossy leaves have thick, spongy feeling. Sun or some shade; regular water. Zone 4-24.	Recommended by 2	?	no	41,53
<i>Ligustrum lucidum</i>	Glossy privet	5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 35-40', round headed tree. Can be kept lower as a big shrub or may form a multi-trunked tree. Glossy, leathery leaves with a slightly spongy feel. Flowers in especially large clusters followed by a profusion of fruit. Fruit crop can be a real litt	Recommended by 1	?	yes	40

<i>Ligustrum texanum</i>	Texas privet	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6-9', dense, compact growth habit, but can be kept lower by trimming. This variety is somewhat denser with lush foliage. Roundish, glossy leaves have thick, spongy feeling. Sun or some shade; regular water. Zone 4-24.	RECOMMENDED by 4 references for use in high fire risk areas.	?	no	11,30,40,41
<i>Lilium pardalinum</i>	Leopard lily	all	bulb	shrub	Ht. 4-8'; clumping in form with tall stems and flowers well above the plant. Flowers in spring and summer. Remove faded flowers and wait until stems and leaves turn yellow before cutting back. Divide and transplant in spring or fall. Roots in shade, t	Recommended by 1 reference for use in high fire risk areas.	?	no	17
<i>Limonium perezii</i>	Statice, Marsh rosemary, Sea lavender	13, 15, 16, 17, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 1', large, leathery basal leaves with clusters of small flowers on nearly leafless, many branched stems that may reach 3' high. Summer bloom over long season. Damaged by 25 F temperatures. Full sun; little water once established, except in warme	RECOMMENDED by 10 references for use in high fire risk areas.	no	varies	8,9,11,12,14,25,30,40,41,53

<i>Linaria maroccana</i>	Toadflax, Baby snapdragon	10, 11, 12, 13	perennial	shrub	Ht. to 1-1/2'; individual plant is wispy, with spurred flowers resembling snapdragons. Usually planted in masses. Blooms Jun-Sep. Full sun or light shade; moderate water. Zone 10-13.	Conflicting information on fire performance.	?	no	8,11,25
<i>Linum spp.</i>	Flax	all	perennial or annual	shrub	Ht. 1-2', depending upon species; erect, branching stems, narrow leaves and abundant flowers bloom from late spring into summer or fall. Each bloom lasts one day, but many more keep coming. Most plants live only 3-4 years and then need to be removed. D	Recommended by 1 reference for use in high fire risk areas.	?	yes	30
<i>Lippia canescens</i>	Carpet grass, Lippia	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Creeping and spreading grass, rooting at the nodes. Plants are glabrous; leaves to 1-3/4" long, toothed with green or gray hairs. Native to warm and tropical regions. Full sun; looks best with some water. Zone 8-24.	Recommended by 3 reference for use in high fire risk areas.	yes	yes	7,41,42

<i>Lippia repens</i> (<i>Phyla nodiflora</i>)	Lippia, Frogfruit, Matgrass, Capeweed	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Same as Lippia canescens, but has rose colored flowers. Full sun; some water recommended. Zone 18- 24.	Recommended by 1 ?	yes	31
<i>Liquidambar styraciflua</i>	Liquidambar, Sweet gum	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 60', narrow and erect in youth with lower limbs spreading to 20-25'; mature tree is generally upright, somewhat cone shaped. Flowers inconspicuous, fruits are spiny balls and will result in a lot of spring litter. Prune only to shape, trees branch	Recommended by 1 ?	yes	14
<i>Liriope gigantea</i>	Giant turf lily	5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Large clump to 3', from fibrous root. Firm, curved leaves and small flowers, followed by a metallic violet blue fruit. Becomes ragged and brown with neglect; cut back shaggy old foliage after new leaves appear. Extended frosts may cause plant to turn yellow	RECOMMENDED by 4 references for use in high fire risk areas.	no	8,25,40,41

<i>Lithocarpus densiflorus</i>	Tanoak	4, 5, 6, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 60-90', low and broad, with lower branches sometimes touching the ground. Leathery leaves covered with wool upon expanding, later they are smooth. Tiny flowers in branched clusters. Acorns in burrlike cups. Can resemble holly oak, but with lush	Conflicting information on fire performance.	yes	yes	11,15,17,40,41
<i>Lonicera hispidula</i>	Pink honeysuckle	1, 2, 3, 4, 5, 6, 7, 8, 9, 14,15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	vine	Erect or climbing shrub; branches produce long runners. Leaves to 2-1/2" long, pubescent beneath. 1/2" flowers in whorls, spring and summer. Sun, light shade inland; moderate summer water. Zone 1-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41
<i>Lonicera japonica</i>	Japanese honeysuckle	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Evergreen vine that runs rampant if given the chance. Late spring, summer bloom. Unless curbed, can become a weed and smother less vigorous plants. Partial or wholly deciduous in coldest regions. Sun or light shade; moderate summer water. Zone 2-24.	NOT RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	8,40,41

<i>Lonicera japonica</i> 'Halliana'	Hall's honeysuckle	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Groundcover and sometimes vine that runs rampant if given the chance. Blooms show in late spring, summer . Can smother less vigorous plants if not kept in check. Partial or wholly deciduous in coldest regions. Sun or light shade; best with moderate su	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	7,10,53
<i>Lonicera subspicata</i>	Wild honeysuckle	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Clambering evergreen, 7-8' tall. Small leaves (1-1/4") are especially pubescent underneath. Flowers in short, compact leafy spikes to 5" long. Likes southern and central California climates. Sun, light shade inland; moderate water in summer. Zone 14-	Recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Lotus berthollettii</i>	Parrot beak	9, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Trailing perennial with stems 2-3' long, thickly covered with foliage and very narrow blossoms (Jun-Jul). Dies back in cold weather. Cut back occasionally to induce bushiness. Full sun or partial shade; some summer water. Zone 9, 15-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	19

<i>Lotus corniculatus</i>	Bird's foot trefoil	all	perennial	groundcover	Trailing stems, often completely prostrate. Goes dormant where winters are cold. Makes a mat of cloverlike leaves and forms clusters of small flowers in summer and fall. Should be mowed occasionally. Full sun or partial shade; some summer water. All	Recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Lotus scoparius</i>	Deerweed, California broom	2, 3, 11, 13, 18, 19		shrub	Stems clustered and erect, though sometimes prostrate and mat-forming, bushy branched to 6'. Leaves often deciduous. Likes chaparral, roadsides, coastal sand, desert slopes and other dry climates. Full sun, little water. Zone 2, 3, 11, 13, 18, 19.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,42
<i>Lupinus nanus</i>	Sky lupine	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	annual	shrub	Ht. 8-24", leaves divided into many leaflets with flowers in dense spikes at ends of stems. Flowers Apr-May. Self sows readily. Full sun, no dry season water. Zone 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Macadamia hybrids</i>	Macadamia nut, Queensland nut	9, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 25-30', 15-20' wide (even larger when very old). Prune to shape -- young trees tend to develop multiple trunks. Long (5-12"), glossy, leathery, durable leaves. Small flowers in winter and spring. Full sun; tolerates aridity but best with some water	Recommended by 5 references for use in high fire risk areas.	?	yes	9,11,25,40,41
<i>Magnolia grandiflora</i>	Magnolia	4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 80', spreads to 40'; unpredictable in form and age of bloom. Glossy, leathery leaves 4-8" long. Blossoms carried throughout summer and fall. Its leaves turn hard and plasticlike and litter from tree is constant from May-Sep. Full sun, light shade	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Mahonia aquifolium</i>	Oregon grape	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	evergreen	shrub	Ht. to 6' or more with tall, erect habit. Leaves 4-10" long with 5-9 spiny-toothed oval leaflets that can be glossy or dull. Flowers Mar-May; edible blue-black fruit with gray bloom follows. Control height and form by pruning. Takes any exposure in most	Recommended by 1 reference for use in high fire risk areas.	yes	yes	17

<i>Mahonia aquifolium</i> "Golden Abundance"	Golden abundance Oregon grape	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	evergreen	shrub	Ht. 5-6' ; dense and heavily foliaged. Glossy leaves with red mid-ribs. Heavy bloom Mar-May; edible blue-black fruit follows. Sun at the coast, shade inland; needs little water. Zone 1-21.	Recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Mahonia nevinii</i>	Nevin mahonia	8, 9, 10, 11,12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-10' tall, many-branched shrub. Leaves with 3-5 leaflets, about 1" long, bristly or spiny. Flowers in Mar-May, followed by red berries. Sun or light shade, any soil; much or little water. Zone 8-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Mahonia repens</i>	Creeping mahonia	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	evergreen	shrub	Ht. to 3' with spreading habit. Dull leaves have 3-7 spine-toothed leaflets. Flowers Apr-Jun, followed by blue berries in short clusters. Good groundcover in sun or partial shade; needs little water. Zone 1-21.	RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	8,11,40,41

<i>Malephora crocea</i>	Ice plant, Croceum ice plant	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 6", trailing plant with dense, smooth foliage. Sparse production of flowers nearly throughout the year, heaviest in spring. Good on moderate slopes; very hardy. Full sun; no water once established. Zone 11-24.	RECOMMENDED by 17 references for use in high fire risk areas.	yes	yes	7,8,9,10,11,22,23,24,26,28,31,35,36,40,41,42,53
<i>Malephora luteola</i>	Yellow trailing ice plant	15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 1', trailing plant with dense, smooth foliage. Flowers 1" wide, May-Jun and throughout the year, though sparse production. Full sun; no water once established. Zone 15-24.	RECOMMENDED by 7 references for use in high fire risk areas.	?	yes	7,10,22,24,40,41,53
<i>Mesembryanthemum crystallinum</i>	Small-leafed ice plant	all	annual	groundcover	Ht. only a few inches tall, sprawling to several feet wide. The least ornamental of the ice plants. Oval, flat, stalked, fleshy leaves covered with tiny, transparent blisters. Flowers in spring. Plant is almost wild in parts of CA. Full sun; little or	Recommended by 1 reference for use in high fire risk areas.	?	yes	19

<i>Metrosideros excelsus</i>	New Zealand Christmas tree, Pohutukawa	17, 23, 24	evergreen	tree	Ht. to 30' or more; generally branches heavily from ground up. Leaves are firm, leathery, densely spaced on branches; mature leaves are woolly on the underside. Flowers in big clusters May-Jul. In humid coastside gardens, old plants sometimes grow aeri	RECOMMENDED by 8 references for use in high fire risk areas.	?	yes	11,12,18,30,40,41,42,53
<i>Mimulus longiflorus</i> (<i>Diplacus longiflorus</i>)	Monkey flower	varies	perennial	shrub	Much branched, sticky shrub to 3'. 3" leaves, pubescent on under side. Pruned after first flowering, they will often bloom again in fall. Well suited to southern California climate. Sun, part shade; tolerates some aridity. Zone 8, 9, 14-24.	RECOMMENDED by 8 references for use in high fire risk areas.	yes	yes	11,17,15,25,40,41,42,53
<i>Mimulus puniceus</i> (<i>Diplacus puniceus</i>)	Red monkey flower		perennial	shrub	Much branched, sticky shrub to 5'. Leaves to 3". Well suited to warm southern California climate. Sun, part shade; tolerates some aridity. Zone 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	no	25

<i>Miscanthus spp.</i>	Eulalia grass	all	perennial	grass	Ht. 5-6', graceful, clumping grass. Grows in any soil. Plant turns tan or brown in winter and should be cut back before new growth starts in spring. Sun or shade; moderate to heavy watering. All zones.	Not recommended by 1 reference for use in high fire risk areas.	?	no	8
<i>Monardella villosa</i>	Coyote mint		perennial	shrub	Ht. to 2', matted or erect; stems square in cross section and woody at base. Leaves to 1-1/4" long; flowers to 1-1/2" in diameter with leafy bracts. Blooms in summer. Suitable for rock gardens, rocky slopes, oak woodlands and chaparral. Full sun to p	Recommended by 2 references for use in high fire risk areas.	yes	?	40,41
<i>Moraea iridioides (Dietes)</i>	Fortnight lily	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 4', with 3" wide, waxy flowers with large leaves. Break off old blossoms individually to prevent self-sowing and prolong bloom. Each flower lasts only a day but is quickly replaced by another; bloom bursts occur at 2 week intervals. Full sun or	Recommended by 1 reference for use in high fire risk areas.	?	yes	14

<i>Muehlenbergia</i> <i>spp.</i>	Deer grass	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 3-6', depending upon species. Evergreen grasses in dense, tight clumps of narrow leaves resemble bamboo. Carries leaves and many, branching flower stalks on slender, woody stems. Full sun or light shade; little or no water once established. Zone 8	Not recommended by 1 reference for use in high fire risk areas.	?	yes	8
<i>Myoporum</i> <i>"Pacificum"</i>	Pacifica saltbush	16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 2', spreading to 30' wide. Extremely fast growing and tough, can cover 100 square feet in a year. Shiny leaves with translucent dots; small flowers in summer. Best near coast, full sun; little water once established. Zone 16-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Myoporum debile</i>	No Common Name		evergreen	shrub	Low shrub to 3', spreading to 4' across. Long (4"), narrow, sparsely toothed leaves. 1-2" flowers followed by 1/2" rose-colored edible fruit. Useful for rock gardens and banks. Native to Australia; likes full sun and warm climate.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	53

<i>Myoporum insulare</i>	Boobyalla	8, 9, 15, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 20-30', tree or shrub, dense foliage of narrow leaves. Shrubby near coast, treelike inland. Very tough and fast growing. Full sun; needs little water. Zone 8, 9, 15-17, 19-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Myoporum laetum</i>	Myoporum		evergreen	shrub	Ht. 15-20', spreading to equal width. Full sun; little or no supplemental water needed in most areas, though moderate supplemental water is recommended in the warmer inland regions of southern California.	Recommended by 2 references for use in high fire risk areas.	?	varies	11,53
<i>Myoporum parvifolium prostrata</i>	Creeping boobyalla, Myoporum	8, 9, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	groundcover	Ht. 3", spreads to 9' wide. Dense foliage of small leaves. Very tough and fast growing, plants will fill in within 6 months, branches rooting where stems touch moist ground. Full sun; moderately tolerant of aridity -- does better with some summer water	RECOMMENDED by 18 references for use in high fire risk areas.	yes	yes	8, 9,10,11,12, 21,23,24,25,28,35,36, 38,39,40,41,42,53

<i>Myrica californica</i>	Wax myrtle, Pacific wax myrtle, California wax myrtle	4, 5, 6, 14, 15, 16, 17, 20, 21, 22, 23, 24	evergreen	shrub	Ht. can vary -- at the beach, it is a low, flattened mass; out of the wind its a big shrub or tree to 30', usually with many upright trunks. Clean looking foliage throughout the year. Branches are densely clad with tooth-edged, glossy 2-4" leaves. Spri	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	11,15,17
<i>Nephrolepis exaltata</i>	Sword fern	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	fern	shrub	Ht. to 5' with fronds to 6" wide. Tough and easy to grow. Plant spreads by thin, fuzzy runners and can be invasive if not watched. Shade; water when soil surface feels dry. Zone 8, 9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	27
<i>Nerine masonorum</i>	Nerine	5, 8, 9, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	bulb	shrub	Ht. to 9". Strap shaped, narrow, grassy, basal leaves appear during or after bloom (Aug-Jan). Fast multiplier. Do not disturb or divide for several years. Sun or partial shade; water during growth and bloom. Zone 5, 8, 9, 13-24.	RECOMMENDED by 4 references for use in high fire risk areas.	no	no	8,9,11,25

<i>Nerium oleander</i>	Oleander	8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 8-12', moderate to fast growth with equal spread in width. Ordinarily broad and bulky but easily trained into single or many trunked tree resembling an olive tree. Narrow, 4-12" long leaves, leathery and glossy. Flowers form in clusters at twig or	RECOMMENDED by 13 references for use in high fire risk areas.	yes	varies	5,12,13,17,11,26,27,30,32,33,42,40,41
<i>Nerium oleander</i> <i>'Mrs. Roeding'</i>	Dwarf pink oleander	8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht.4-6', moderate to fast growth with equal spread in width. Narrow, 4-12" long leaves, leathery and glossy. Flowers form in clusters at twig or branch ends in May or Jun-Oct. Prune in early spring. Best in heat and strong light; little or no water on	Recommended by 2 references for use in high fire risk areas.	no	varies	9,25
<i>Nerium oleander</i> <i>'Petite Salmon'</i>	Dwarf salmon oleander	8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 4-6', moderate to fast growth with equal spread in width. Narrow, 4-12" long leaves, leathery and glossy. Flowers form in clusters at twig or branch ends in May or Jun-Oct. Prune in early spring. Best in heat and strong light; little or no water on	Recommended by 1 reference for use in high fire risk areas.	?	varies	25

<i>Nicotiana bigelovii</i>	Indian tobacco	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	annual	shrub	Ht. to 4'; glandular and ill-smelling with ascending branches. Leaves 2-8" long. Easily grown but frost sensitive. Full sun, partial shade; regular summer water recommended. Zone 7-24.	Not recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Nicotiana glauca</i>	Tree tobacco	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 20', shrubby or treelike. Upright with slightly sticky leaves and stems. Tubular flowers grow near top of branched stems in summer. Large, soft leaves. Reseeds readily. Full sun or partial shade; regular summer water. Zone 7-24.	Not recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Nolina longifolia</i>	Mexican crasstreetree, Nolina	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6-10', fountain-like form with grasslike leaves. Leaves are narrow, tough atop a thick trunk. Tiny flowers in spring. Full sun; tolerates much aridity once established. Zone 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Oenothera berlandieri</i>	Mexican evening primrose	all	perennial	groundcover	Ht. 10-12"; 1-1/2" blooms at stem tips. Profuse blooms during summer. Thrives with little or no care once established. Invasive if not controlled. Stems die back after bloom, so care is needed to trim dead matter. Full sun; little water. All zones.	RECOMMENDED by 5 references for use in high fire risk areas.	?	yes	8,11,25,40,41
<i>Oenothera hookeri</i>	California evening primrose	all	perennial	groundcover	Ht. 2 - 6'. 3-1/2" flowers, hairy leaves. Biennial, western native. Grows in tough, rough places. Full sun; little water once established. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Olea europaea</i>	Olive	8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 25 - 30', slow growing, with equal spread. Willowlike foliage, smooth trunks and branches become gnarled in maturity. Olives withstand heavy pruning; removing flowering-fruiting branches reduces or eliminates fruit crop, which can be a messy debris p	Conflicting information on fire performance.	no	yes	9,27

<i>Ophiopogon japonicus</i>	Mondo grass		perennial	grass	Rigid leaves to 15", very narrow (1/8") and commonly curved. Flowers in a short, loose raceme, followed by a small, blue, pea-sized fruit. An excellent sod-forming plant in mild climates. Sun or shade; best with regular water, but will tolerate some dr	Recommended by 2 ?	yes	10,53	
<i>Opuntia spp.</i>	Prickly pear, cholla	varies	succulent	shrub	Ht. 2 - 15', depending upon species. Many kinds, varied appearances. Two major categories: those with flat, broad joints (prickly pear) or those with cylindrical joints (cholla). Hardiness variable. Flowers large and showy in spring. Full sun; littl	Recommended by 1 ?	yes	53	
<i>Osteospermum fruticosum</i>	Trailing South African daisy, Freeway daisy	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. 6 - 12", spreads rapidly by trailing, rooting branches to 2 - 4' wide in a year. Blooms intermittently throughout the year, most heavily Nov-Mar. Needs well-drained soil. If it gets too high, stacked or weedy, mow or cut back in midsummer. Full su	RECOMMENDED by 21 references for use in high fire risk areas.	yes	no	1,5,6,7,9,10,11,13,16,22,23,24,28,30,34,36,38,39,40,41,42

<i>Palms</i>	Palm	varies	evergreen	tree	Ht. varies with species. Most species do well in part shade while young, but mature plants do well in full sun, part sun or part shade with little maintenance or water. Does not drop leaves; dead matter must be removed. Zones vary with species.	NOT RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	8,40,41
<i>Parkinsonia aculeata</i>	Mexican palo verde	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 15 - 30', rapid growth at first, but then slowly until reaches full height with equal spread. Sparse foliage, spiny twigs; leaves in leaflets that quickly fall in drought or cold. Long bloom season in spring and intermittently throughout the year.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Pelargonium peltatum</i>	Ivy geranium	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. 2 - 3', trailing. Leaves rather succulent, glossy, and ivylike. Flowers in rounded clusters at stem ends, spring. Remove faded blooms regularly to encourage new bloom. Full sun; water every 10 days to 2 weeks. Zone 8, 9, 12-24.	RECOMMENDED by 14 references for use in high fire risk areas.	?	no	7,9,10,11,12,23,24,25,28,36,38,40,41,53

<i>Pennisetum setaceum</i>	Fountain grass	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 3 - 4', dense, rounded clump topped by fuzzy flower spikes in summer. Seeds freely and will crowd out other plants. Cut plumes before seeds mature to prevent spread. Likes dry locations, any soil, full sun. Needs no irrigation and is dormant in wi	Not recommended by 1 reference for use in high fire risk areas.	?	yes	8
<i>Penstemon varieties</i>	Red penstemon, Beard tongue, Firebird, Midnight, Skyline	varies	evergreen	shrub	Ht. to 6', depending upon species. Erect with tubular flowers. Needs fast drainage, gravelly soil. Usually short lived -- dead matter needs to be disposed of. Full sun; little water. Zones vary with species.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Penstemon heterophyllus</i>	Penstemon	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 1 - 2'; upright or spreading. Narrow, pointed leaves. Blooms Apr-Jul, bearing spikelike clusters of flowers. Full sun; little water. Zone 6-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25

<i>Perovskia atriplicifolia</i>	Russian sage	all	perennial	shrub	Ht. to 3', woody based, multistemmed. Many branched, slender, spikelike clusters of flowers that form above the foliage; long summer bloom if old blooms are cut off. Dormant in winter. Likes summer heat, winter chill. Full sun; little water once estab	Conflicting information on fire performance.	?	yes	8,11,25
<i>Philadelphus spp.</i>	Mock orange	varies	deciduous	shrub	Ht. 5 - 20', depending upon species. Large, vigorous plants of fountainlike form. Prune every year just after bloom. Partial shade in hottest areas; best with moderate water but will tolerate some dry periods. Zones vary with species.	Recommended by 1 reference for use in high fire risk areas.	?	yes	17
<i>Phormium varieties</i>	Flax, New Zealand flax, Maori maiden, Maori queen, Maori sunset	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. of leaves to 9', large, bold plant tending to spread. Many swordlike, stiffly vertical leaves in a fan pattern. Flowers in clusters on stems that reach high above the leaves. Sturdy, fast growing in almost any exposure. Increase by dividing large	Recommended by 1 reference for use in high fire risk areas.	?	no	25

<i>Photinia serrulata</i>	Photinia	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22	evergreen	shrub	Ht. to 35', dense, broad growth, but can easily be held to 10' by 10' with pruning and shaping. Leaves stiff, crisp, 8" long, prickly along edges. Flowers Mar-May, red berries that may last until Dec. May freeze badly in continued 0-10 F cold, but usua	Recommended by 1	?	yes	18
<i>Phyla nodiflora</i>	Lippia	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Creeps and spreads to form flat, ground-hugging mat sturdy enough to serve as a lawn. Small flowers in spring to fall. Dormant and unattractive in winter. Feed in early spring to bring it out of dormancy quickly. Full sun; looks best with regular wate	RECOMMENDED by 12 references for use in high fire risk areas.	no	yes	8,9,10,11,12,23,28,35,36,40,21,41
<i>Picea spp.</i>	Spruce	1, 2, 3, 4, 5, 6, 14, 15, 16, 17	evergreen	tree	Ht. 60 - 150' unless a dwarf variety. Large, cone-bearing trees take on a pyramidal or cone shape. Most trees are susceptible to aphids in late winter and will drop needles in warm weather if not sprayed. Prune only to shape. To make it more dense, re	NOT RECOMMENDED by 4 references for use in high fire risk areas.	yes	yes	4,8,40,41

<i>Pickeringia montana</i>	Chaparral pea		evergreen	shrub	Spiny, evergreen shrub 3-9'; much branched. Fruit is a flat legume. Best in chaparral or open woodlands. Full sun.	NOT RECOMMENDED by 3 references for use in high fire risk areas.	yes	?	8,40,41
<i>Pinus attenuata</i>	Knobcone pine		evergreen	tree	Ht. 20 - 80', rapid growth. Open, irregular and rough. Habit can depend on seed source -- some may be dense and symmetrical. Needles in 3s, 3-5"; narrow, oval cones. Quite hardy. Aridity tolerant when established; holds its cones for many years. Ful	Not recommended by 1 reference for use in high fire risk areas.	yes	yes	40
<i>Pinus coulteri</i>	Coulter pine		evergreen	tree	Ht. 30 - 80', moderate to fast growing. Shapely open growth; lower branches spread widely. Sometimes develops "oak tree" shape. Needles is 3s, 5-10" long, very stiff. Cones 10-13", heavy, persisting many years. Resistant to heat, aridity and wind. H	Not recommended by 2 references for use in high fire risk areas.	yes	yes	40,41

<i>Pinus radiata</i>	Monterey pine		evergreen	tree	Ht. 80 - 100', fast growing. Shapely, broad cone in youth, then drops lower branches to develop a rounded or flattish crown when mature. Needles in 3s, 3-7" long. 3-6" cones, lopsided, clustered and persisting for many years. Fast growing, but shallow	Not recommended by 2 references for use in high fire risk areas.	yes	yes	17,40
<i>Pistacia chinensis</i>	Chinese pistachio	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23	deciduous	tree	Ht. to 60', 50' wide. Moderate growth rate. Young trees often gawky and lopsided, but mature trees become dense and shapely with reasonable care. 2-4" leaves with 10-16 paired leaflets. Can take irrigation or aridity. Full sun. Zone 4-16, 18-23.	Conflicting information on fire performance.	?	yes	8,11,14,40,41
<i>Pittosporum crassifolium</i>	Dwarf karo	9, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3' and equally as wide when mature. 1-2" leaves densely set on branches. Clusters of little flowers in late spring, followed by conspicuous fruit. Notably wind resistant. Full sun to half shade; tolerates aridity, best with regular water. Zone	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	25,40,41

<i>Pittosporum tobira</i>	Mock orange, Wheeler's mock orange	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 6 - 15', rarely to 30', dwarf varieties much smaller. Can be held to 6' by careful thinning. Clean-looking, dense foliage; leaves leathery, shiny, 2-5" long. Clusters of flowers in early spring; fruit follows and splits in fall to show seeds. Some	RECOMMENDED by 5 references for use in high fire risk areas.	?	yes	11,12,25,40,41
<i>Pittosporum undulatum</i>	Victorian box	16, 17, 21, 22, 23, 24	evergreen	tree	Ht. to 15' with moderate to fast growth, then slowing to 30- 40' with equal spread. Makes dense, single or multi-trunked, dome shaped tree with glossy foliage and flowers in spring. Flowers followed by fruit that opens to expose sticky, messy seeds in fa	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Platanus acerfolia</i>	London plane tree	2, 3, 4, 5, 6, 7, 8, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. 40 - 80', fast growing with spread from 30 - 40'. Smooth upper trunk and limbs. Older bark sheds in patches to reveal smooth, new bark beneath. Leaves 3-5 lobed. Ball-like seed clusters hang from branches on long stalks through winter. Leaf and se	Recommended by 1 reference for use in high fire risk areas.	?	no	14

<i>Platanus orientalis</i>	Plane, Oriental plane	2, 3, 4, 5, 6, 7, 8, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 100'. Smooth upper trunk and limbs. Older bark sheds in patches to reveal smooth, new bark beneath. Leaves have 5-7, coarsely toothed lobes. Ball-like seed clusters hang from branches on long stalks through winter. Bark, leaf and seed debris ca	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Platanus racemosa</i>	Western sycamore, California sycamore	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. 50 - 100', fast growing and robust. Main trunk often divides into spreading or leaning secondary trunk. Older bark sheds. Ball-like seed clusters hang 3 to 7 together along a single stalk. In mild coastal areas, brown leaves will hang on until new	Recommended by 2 references for use in high fire risk areas.	yes	no	11,53
<i>Polystichum munitum</i>	Sword fern	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	fern	Fronde ht. - 2-4'. Leathery, shiny, dark green fronds, depending on moisture available. Established plants need little water. Old plants may have 75-100 fronds. Shade loving. Zone 4-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Populus spp.</i>	Aspen, Cottonwood, Poplar	varies	deciduous	tree	Varies with species.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	varies	11,15,18

<i>Populus tremuloides</i>	Quaking aspen	1, 2, 3, 4, 5, 6, 7,	deciduous	tree	Ht. 20 - 60' fast growing. Trunk and limbs smooth, almost whitish. Dainty foliage. Brilliant color in fall -- leaves need to be raked. Generally performs poorly at low elevations and may be subject to sudden die back. Full sun; best with regular deep	RECOMMENDED by 3 references for use in high fire risk areas.	?	no	9,11,15
<i>Portulacaria afra</i>	Purslane tree, Elephant's food	13, 16, 17, 22, 23, 24	succulent	groundcover	Ht. to 12' tall and almost as wide. Resembles a jade plant but is faster growing and more loosely branched, with limber, tapering branches and smaller leaves. Seldom blooms in the U.S. Requires overhead protection in zones 8, 9, 12, 14, 15, 18-21. Any	RECOMMENDED by 7 references for use in high fire risk areas.	no	yes	7,9,10,24,40,41,53
<i>Potentilla tabernaemontanii</i> (<i>P.verna</i>)	Spring cinquefoil	all	evergreen	groundcover	Ht. 2 - 6", dainty, tufted creeper. Small flowers in clusters, spring and summer. May turn brown in cold winters. Fast-growing as groundcover and makes a good lawn substitute. Smothers weeds effectively when well established; tough and persistent. Su	RECOMMENDED by 6 references for use in high fire risk areas.	yes	yes	7,10,37,40,41,53

<i>Prunus caroliniana</i>	Carolina cherry laurel	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 35 - 40', broad topped when grown as tree. Densely foliated with glossy leaves; small flowers in spikes in Feb-Apr; black fruit follows. Litter from flowers and fruit can be a problem. Full sun, likes coastal areas; needs no water once established,	Recommended by 2 references for use in high fire risk areas.	?	varies	30,53
<i>Prunus ilicifolia</i>	Holly-leaved cherry	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 20 - 30', moderate growth rate. Usually broader than high. Mature leaves resemble holly leaves. 3-6" flower spikes appear in Mar. Round edible fruit follows. Growth rate and appearance are improved by deep but infrequent watering. Best in sun; n	RECOMMENDED by 6 references for use in high fire risk areas.	yes	yes	8,11,12,15, 26,30
<i>Prunus lyonii</i>	Catalina cherry	7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 45' if grown as tree; spreads to over 30' wide. Flowers in clusters Apr-May, followed by large stoned fruits. Prune to hold any height desired. Full sun; little or no irrigation once established. Zone 7-9, 12-24.	RECOMMENDED by 11 references for use in high fire risk areas.	yes	yes	5,8,9,11,12, 13,25,37,40,41,53

<i>Prunus spp.</i>	Plum, Peach, Cherry, Apricot, Evergreen cherry	varies	evergreen	tree	Varies with species. Most are best in sun with little or no water once established. Zone 7-9, 12-24.	RECOMMENDED by 3 references for use in high fire risk areas.	varies	yes	11,15,42
<i>Pseudotsuga menziesii</i>	Douglas-fir	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 17	evergreen	tree	Ht. 70 - 250' in forests. Densely set, soft needles on upwardly swinging branches. 3" cones with trident bract obvious; tassels of new growth in spring. Where summers are dry, foliage is dense with shorter spaces between branches; too much shade or mo	NOT RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	4,40,41
<i>Psoralea bituminosa</i>	Arabian scurf pea	7, 8, 9, 14, 15, 16, 17	evergreen	shrub	Ht. to 3'; lower leaflet ovate, upper ones linear. Flowers in dense heads on very long stalks appear in spring and early summer. Suited to a Mediterranean climate. Full sun or light shade inland; best with regular water. Zone 7-9, 14-17.	Recommended by 1 reference for use in high fire risk areas.	?	yes	19
<i>Pteridium aquilinum</i>	Bracken fern	all	perennial	fern	Ht. 2-7' under good conditions. Coarse fronds, much divided rising directly from deep, running rootstocks. Deep rootstocks can make it a tough, invasive weed. Tolerates some aridity. Full sun to medium shade. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41

<i>Punica granatum</i>	Pomegranate	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. 1 - 8', depending on variety. Compact, dense foliated bush. Some varieties can be trained as fountain shaped shrub or espalier. Narrow glossy leaves. Flowers in spring; some varieties fruit, others do not. All varieties tolerate great heat and wi	RECOMMENDED by 6 references for use in high fire risk areas.	yes	yes	11,30,40,41,42,53
<i>Punica granatum</i> 'Nana'	Dwarf pomegranate	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. to 6'. Compact, dense foliated bush, often grown as a low hedge. Leaves 3/4 - 1-1/2", narrow and glossy. Flowers in spring; fruit follows. Tolerates great heat and will live and grow well in alkaline soil. Sun for best bloom and fruit; little wat	RECOMMENDED by 5 references for use in high fire risk areas.	no	yes	9,8,11,12,25
<i>Pyracantha</i> 'Santa Cruz'	Pyracantha, Firethorn	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. easily kept below 3' by pinching out occasional upright branch. Low growing, branching from base, spreading. Small red fruit on spurs along wood of last year's growth. Clustered flowers are small and numerous. Can be used as ground or bank cover.	RECOMMENDED by 6 references for use in high fire risk areas.	?	varies	8,11,12,25,40,41

<i>Quercus agrifolia</i>	Encina, Coast live oak, California live oak	5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 20 - 70', round headed, wide spreading tree. Smooth bark; dense foliage or hollylike leaves, slightly glossy. Green all year, unless hit by oak moth larvae. Drops almost all its old leaves in early spring -- litter problem. Full sun; planted ones	RECOMMENDED by 10 references for use in high fire risk areas.	?	yes	8,9,11,15,17,25,30,31,33,53
<i>Quercus dumosa</i>	Nuttall's scrub oak, California scrub oak	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 8'. Leaves to 1", spiny toothed, glossy and dark on top and pubescent and pale underneath. Well-suited to dry, barren surroundings. Full sun, not much water. Zone 7-24.	Recommended by 2 references for use in high fire risk areas.	yes	yes	11,53
<i>Quercus engelmannii</i>	Engelmann oak	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21	evergreen	tree	Ht. to 60', wide spreading tree. 2" smooth edged leaves; densely foliated. Full sun; do not water natives, but planted ones do best with some water. Zone 7-9, 14-21.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Quercus lobata</i>	Valley oak	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. to 70' or more; with equal spread or more. Trunk and limbs massive with thick, checked bark. Limbs often twisted. Deeply lobed leaves 3-4" long. "Oak balls" are lightweight, corky spheres about the size of a tennis ball; fall from the tree as a re	Recommended by 1 reference for use in high fire risk areas.	yes	yes	31
<i>Quercus suber</i>	Cork oak	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23	evergreen	tree	Ht. 70 - 100', moderate growth rate with equal width. Trunk and principal limbs covered with thick, corky bark. Toothed, 3" leaves form finely textured foliage. Needs good drainage. Full sun; established trees can take considerable aridity, but modera	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Ranunculus californica</i>	Buttercup	all	perennial	shrub	Ht. 1-2' with thick fibrous roots and runners growing several feet in a season, rooting at joints. Leaves glossy, roundish deeply cut, toothed. Spring bloom. Full sun, best if watered during growth period. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41

<i>Rhamnus alaternus</i>	Italian buckthorn	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 12-20+', spreading as wide. Fast, dense growing. Easily trained as multistemmed or single stemmed small tree. Leaves oval, shiny. Flowers in Apr followed by 1/4" black fruit. Takes heat; water or not. Zone 4-24.	RECOMMENDED by 12 references for use in high fire risk areas.	?	yes	5,9,11,12,13,22,30,32,40,41,42,53
<i>Rhamnus californica</i>	Coffeeberry	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-15'. Low spreading habit or upright growth. Leaves 1-3" long. Large berries. Some hybrids are very dense and compact. Full sun or half shade. Established plants need no water. Zone 4-24.	RECOMMENDED by 9 references for use in high fire risk areas.	?	yes	9,11,12,15,17,25,26,30,53
<i>Rhamnus crocea</i>	Spiny redberry, Redberry, Hollyleaf redberry, Red-berried buckthorn	14, 15, 16, 17, 18, 19, 20, 21	evergreen	shrub	Ht. 2-3', spreading with many stiff or spiny branches. Leaves roundish, 1/2" long often finely toothed. Small fruit Aug-Oct. Full sun to partial shade; needs just a little water once established. Zone 14-21.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	11,25,53

<i>Raphiolepis</i> spp.	Indian hawthorn	8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 4-5'. Pointed leaves, small 1/2" flowers. Varieties differ in flower color, form and size. Full sun or partial shade; accepts infrequent or lawn watering. Zone 8-10, 12-24.	Conflicting information on fire performance.	?	yes	8,11,40,41,53
<i>Rhododendron occidentale</i>	Western azalea	4, 5, 6, 15, 16, 17	evergreen	shrub	Ht. to 8'; shrubby and deciduous. Flowers through spring and summer. Best in filtered shade; constantly moist soil and humid air. Zone 4-6, 15-17.	Recommended by 3 reference for use in high fire risk areas.	yes	no	17,40,41
<i>Rhus integrifolia</i>	Lemonade berry	15, 16, 17, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3 - 10' and as wide; rarely treelike to 30'. Oval, leathery 1- 2-1/2" leaves. Dense clusters of flowers Feb-Mar; small, flat, clustered fruit gummy, with acid pulp. Useful in erosion control. Full sun; little to no water. Zone 15-17, 20-24.	RECOMMENDED by 12 references for use in high fire risk areas.	yes	yes	8,9,12,13,14,15,22,26,37,40,41,53

<i>Rhus lancea</i>	African sumac	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 25', slow growing; open spreading habit. Leaves divided into willowlike leaflets 4-5" long. Pea-size fruit grows in clusters on female tree - can be messy on pavement. Stake and prune to establish desired form; can be trained to single or multi	RECOMMENDED by 7 references for use in high fire risk areas.	?	yes	8,11,12,26, 37,40,41
<i>Rhus laurina</i>	Laurel sumac	20, 21, 22, 23, 24	evergreen	shrub	Ht. 6 - 15', grows rapidly; sometimes almost tree-like with a rounded crown. Must be pruned and trimmed to keep under control. Laurel-like 2-4" long leaves; small flowers in dense clusters May-Jul, sometimes to Dec. Can be tender to frost, but comes ba	Conflicting information on fire performance.	yes	yes	4,11,15,30, 53
<i>Rhus ovata</i>	Sugar bush	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-1/2 - 10', upright or spreading shrub. Glossy, leathery leaves. Flowers in dense clusters Mar-May followed by small, hairy fruit coated with a sugary secretion. Hard to establish in hot weather. Full sun; little or no water. Zone 7-24.	Conflicting information on fire performance.	?	yes	4,11,15,30, 53

<i>Ribes malvaceum</i>	Chaparral currant	6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21	deciduous	shrub	Ht. 4 - 5', shrubby. Spiny with hairy leaves and short clusters of flowers. Sun or partial shade; no water once established. Zone 6-9, 14-21.	Recommended by 2	?	yes	6,16
<i>Ribes sanguineum</i>	Red-flowering currant	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	shrub	Ht. 4 - 12'. 2-1/2" wide maple-like leaves. Small drooping clusters of 10-30 flowers bloom Mar-Jun, berries follow. Sun or partial shade; needs water away from the coast. Zone 4-9, 14-24.	Recommended by 1	?	no	17
<i>Ribes speciosum</i>	Gooseberry fuschia	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3 - 6'; erect with spiny, often bristly stems. Thick 1" leaves resemble those of a fruiting gooseberry. Drooping flowers are fuschia-like blooming Jan-May. Berries are gummy and bristly. Sun near the coast, light shade inland; tolerates aridity b	Recommended by 2	?	yes	6,16

<i>Ribes viburnifolium</i>	Evergreen currant, Catalina perfume	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 3' and much wider (up to 12'). Low, arching or half trailing stems may root in moist soil. Leaves are leathery, 1" across; flowers Feb-Apr, followed by berries. Foliage turns yellow in hot sun; best in sun or half shade on coast and partial shade.	RECOMMENDED by 8 references for use in high fire risk areas.	yes	yes	8,9,11,15,17,25,30,53
<i>Robinia pseudoacacia</i>	Black locust	all	deciduous	tree	Ht. to 75', fast growing. Rather open and sparse branching habit. Deeply furrowed bark; thorny branchlets. Leaves divided into 7-19 leaflets, 1-2" long. Flowers in dense, hanging clusters 4-8" long. Beanlike, 4" pods turn brown and hang on tree all winter.	Recommended by 2 references for use in high fire risk areas.	yes	yes	40,41
<i>Romneya coulteri</i> & varieties	Matilija poppy, Coulter's poppy	all	perennial	shrub	Ht. - 8+'. Stems and deeply cut leaves are gray green. Crepey flowers up to 9" wide, blooms May-Jul, into fall if watered. Invasive, spreading by underground rhizomes. Tolerates varying soils; withhold summer watering to keep growth in check. Cut near	Conflicting information on fire performance.	yes	yes	8,9,11,15,17,25,40,41,53

<i>Rosa banksiae</i>	Lady Bank's rose	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Ht. to 20+'. Vigorous grower, evergreen climber. Aphid resistant and almost immune to disease. Glossy, leathery leaves have 3-5 leaflets. Large clusters of small flowers bloom in early to late spring, depending upon zone. Full sun or partial shade; bes	Conflicting information on fire performance.	?	yes	8,40,41
<i>Rosmarinus officinalis</i>	Rosemary	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 2-6'. Rugged with narrow, two tone leaves. Small clusters of flowers in winter, spring; blooms occasionally repeat in fall. Endures hot sun and poor soil, but good drainage is a must. Feeding and excess water result in woodiness. Prune older plan	Conflicting information on fire performance.	yes	yes	32,40,41,53
<i>Rosmarinus officinalis prostratus</i>	Dwarf rosemary, Creeping or Prostrate rosemary	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Prostrate to 12"; spreading to 18". Rugged, with narrow leaves. Small clusters of flowers in winter, spring; bloom occasionally repeats in fall. Endures hot sun and poor soil. Prune older plants lightly. Full sun, little or no water once established.	Conflicting information on fire performance.	yes	yes	6,7,8,9,10, 11,16,18,19,21,22,23, 25,26,27,28,30,31,32, 35,36,32,34,37,38,39

<i>Salix lasiolepis</i>	Arroyo willow	all	deciduous	tree	Shrub or small tree to 35'. Branchlets usually pubescent; leaves to 4" long and glaucous underneath. Catkins appear before the leaves. Full sun; regular water. All zones.	Recommended by 2 references for use in high fire risk areas.	?	no	11,15
<i>Salvia aurea</i>	Sage	all	perennial	shrub	Much-branched shrub 3-8'; white tomentose. Leaves to 2-1/2" long, flowers spring and summer. Tender shrub requiring sandy, well-drained soil. Full sun. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Salvia chamaedryoides</i>	Sage	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Low plant. Mounding, spreading by underground runners. Small silvery foliage mass a backdrop for bright flowers in spring. Endures some aridity. Full sun. Zone 8, 9, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Salvia columbariae</i>	Chia	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	annual	shrub	Ht. 4-20". Leaves mostly basal, 1-4" long. Small blue flowers, spring and summer. Well suited to southern California climate. Full sun, little water. Zone 8-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	42,53

<i>Salvia leucantha</i>	Mexican bush sage	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-4' with arching stems. Long velvety spikes with small flowers, summer and fall. Takes some aridity, sun or light shade. Cut old stems to the ground. Zone 10-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	25
<i>Salvia leucopylla</i>	Purple sage	8, 9, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-4'; Erect or spreading shrub. Wide with white woolly leaves. Summer flowers in long, open clusters. Chaparral plant; needs no irrigation once established. Full sun. Zone 8, 9, 14-17, 19-24.	Recommended by 1 reference for use in high fire risk areas.	yes	yes	25
<i>Salvia mellifera</i>	Black sage	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 7'. Stems often pubescent. Leaves 3/4 to 2-1/2" long with very small, shallow teeth; tomentose underneath. Flowers in small spikes, spring and summer. Full sun, little water. Zone 8, 9, 14-24.	Conflicting information on fire performance.	yes	yes	6,8,9,40,41
<i>Salvia sonomensis</i>	Sonoma sage, Creeping sage	7, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 16". Sprawling, mat forming plant with hairy leaves. Flowers in erect clusters. No summer water needed once established. Hard to maintain. Full sun. Zone 7, 14-24.	RECOMMENDED by 14 references for use in high fire risk areas.	yes	yes	7,9,10,11,15,16,21,25,27,38,40,41,42,53

<i>Sambucus mexicana</i>	Mexican elderberry	all		tree	Ht. 4-10' or spreading tree to 50'. Leaves 5-8" long, divided into 5 to 9 rather firm, toothed 1-6" long leaflets. Flowers in Apr-Aug. Cluster of berries follow. Forms from southern California and deserts have fewer leaflets and berries are fewer, small	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Santolina chamaecyparissus</i>	Santolina, Lavender, Gray lavender	all	evergreen	shrub	Ht. to 2', but best to clip it to 1'. Brittle, woody stems densely clothed with rough, finely divided leaves. Flower heads in summer on unclipped plants. Replace plant if woodiness takes over. Full sun; little to no water. All zones.	RECOMMENDED by 14 references for use in high fire risk areas.	yes	yes	7,9,10,17,23,24,25,32,36,37,40,41,42,53
<i>Santolina virens</i>	Green lavender, Santolina	all	evergreen	shrub	Ht. can range to 2', but looks best when clipped to 1'. Narrow leaves of striking texture; plants look like puffs of green smoke. Fast growing in any soil, little to no water, and full sun. Cut back in early spring. May die to ground in coldest areas	Conflicting information on fire performance.	yes	yes	7,9,10,16,17,19,21,23,24,25,28,30,32,35,36,39,38,40,41,42,53

<i>Satureja douglasii</i>	Yerba buena	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	vine	Ht. to 3'; slender stems root as they grow in a spreading habit. Roundish, 1" long leaves; tiny flowers Apr-Sep. Needs rich, moist soil and full sun/partial shade. Zone 4-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	no	40,41
<i>Satureja montana</i>	Winter savoury	all	perennial	shrub	Ht. 6-15". Low spreading. Stiff, narrow to roundish, 1/2 to 1" long leaves. Profusion of small blooms attractive to bees. Keep clipped. Grow in sun, in sandy, well-drained soil. Needs little to moderate water on regular basis. All zones.	Recommended by 2 references for use in high fire risk areas.	no	no	9,37
<i>Scaevola 'Muave Clusters'</i>	Fan flower	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. 4-6" mat eventually 3-5' across. Small flowers in clusters, almost ever blooming. Can be used as hanging basket plant or groundcover. Full sun; two soakings per month are adequate, but will tolerate some aridity. Zone 8, 9, 12-24.	RECOMMENDED by 5 references for use in high fire risk areas.	?	yes	8,9,11,12,25

<i>Schinus molle</i>	Peruvian pepper tree, California pepper tree	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 25-40' fast growing; as wide as is tall. Trunk of old tree is heavy and gnarled, with knots and burls that frequently sprout leaves or small branches. Branchlets light and drooping. Leaves are divided into many narrow, 1.5-2" leaflets. Numerous ti	RECOMMENDED by 12 references for use in high fire risk areas.	?	yes	5,9,11,13,17,22,25,30,37,40,41,53
<i>Schinus terebinthifolius</i>	Brazilian pepper tree	13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 30', with equal spread, moderate growth rate. Coarse, glossy leaves with 5-13 leaflets; berries in winter. With little training, makes a broad umbrella shaped crown. Stake young trees well. Many variations in foliage habit. Single or multi-trunk	RECOMMENDED by 9 references for use in high fire risk areas.	?	yes	5,9,11,12,22,40,41,42,53
<i>Sedum acre</i>	Goldmoss sedum	4	succulent	creeper	Ht. to 2"; carpet or cushion type groundcover. Shoots densely covered with fleshy leaves. Clusters of yellow flowers Jun-Jul. Potentially very invasive. Zone 4.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	7,10,53

<i>Sedum album</i>	Green stonecrop	all	succulent	creeper	Ht. 2-6". Creeping evergreen with fleshy leaves 1/4 - 1/2" long. Roots from smallest fragment; beware of placing it near delicate plants. All zones.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	7,10,53
<i>Sedum brevifolium</i>	Stonecrop	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 2-3". Tightly packed, fleshy leaves less than 1/8" long. Pinkish, red flowers. Sunburns in hot, dry places. Needs good drainage. Zone 8, 9, 14-24.	RECOMMENDED by 4 references for use in high fire risk areas.	yes	yes	7,9,24,25
<i>Sedum confusum</i>	Stonecrop, Sedum	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. 6-12". Fleshy, shiny leaves, 3/4 - 1-1/2" tend to cluster in rosettes toward branch ends. Dense cluster of flowers in spring. Sometimes dies back in wet soils, hot weather; looks best during cooler weather. Zone 8, 9, 14-24.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	7,10,24,40,41,53
<i>Sedum guatemalense</i>	Pork and beans	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 16"; leaves like jelly beans, 3/4" long. Sprawling, leaning stems 6-8" tall. Easily detached leaves root readily. Zone 8, 9, 12, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	38

<i>Sedum linaere</i>	Sedum	all	succulent	groundcover	Ht. to 1'; sprawling, spreading, trailing rooting stems. Closely set with narrow, fleshy, leaves 1" long. Flowers profuse in late spring, early summer. Vigorous spreader. All zones.	Recommended by 2 references for use in high fire risk areas.	no	yes	7,53
<i>Sedum rosea</i>	Roseroot	all	succulent	groundcover	Stems simple and erect, 6-16". Fleshy leaves, 1/2-1-1/2" long, greenish yellow or purple and somewhat toothed toward the tip. Flowers in late spring, early summer. Full sun to considerable shade; best with some dry season water. All zones.	Recommended by 2 references for use in high fire risk areas.	yes	yes	9,25
<i>Sedum rubrotinctum</i> (S. <i>guatemalense</i>)	Brown bean, Pork and beans	8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	succulent	groundcover	Ht. to 16"; leaves like jelly beans, 3/4" long. Sprawling, leaning stems 6-8" tall. Easily detached leaves root readily. Zone 8, 9, 12, 14-24.	RECOMMENDED by 7 references for use in high fire risk areas.	no	yes	7,10,24,38,40,41,53

<i>Sedum spathulifolium</i>	Stonecrop	all	succulent	groundcover	Blue-green leaves are spoon shaped, fleshy and tightly packed into rosettes on short, trailing stems. Flowers spring and summer. Good in sunny or partially shaded areas. After it has rooted, it needs no water in cool summer climates. All zones.	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	11,15,25
<i>Sedum spathulifolium 'Purpureum'</i>	Stonecrop	all	succulent	groundcover	Leaves are spoon shaped, fleshy and tightly packed into rosettes on short, trailing stems. Similar to <i>S. spathulifolium</i> , except that it has deep purple leaves. Flowers spring and summer. Good in sunny or partially shaded areas. After it has rooted, it	Recommended by 1 reference for use in high fire risk areas.	yes	yes	9
<i>Sedum spurium</i>	Stonecrop	all	succulent	groundcover	Ht. 4-5"; trailing stems with thick 1" leaves and dense flower clusters at stem ends during summer. Full sun to considerable shade. Little summer water required. All zones.	Recommended by 1 reference for use in high fire risk areas.	?	yes	32

<i>Senecio 'Vira-Vira'</i>	Dusty miller	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. to 4'; broad, sprawling habit. Leaves woolly, white and finely cut into narrow, pointed segments. Summer flowers. In full sun, densely leafy; in partial shade looser, more sparsely foliated, with larger, greener leaves. Tip-pinching will keep plan	Recommended by 1 reference for use in high fire risk areas.	?	no	25
<i>Senecio cineraria</i>	Dusty miller	all	perennial	shrub	Ht. 2 - 2-1/2'. Spreading plant, woolly white leaves cut into many blunt tipped lobes. Clustered heads of flowers at almost any season. Plants should be sheared occasionally. Easy to grow, needs only light watering. Sun loving. All zones.	Recommended by 2 reference for use in high fire risk areas.	no	yes	9,25
<i>Senecio mandraliscae</i>	Blue ice plant	12, 13, 16, 17, 21, 22, 23, 24	succulent	shrub	Ht. 1 - 1-1/2'; somewhat shrubby with branches to 1-1/2' tall, spreading wider. Leaves cylindrical, 3" long. Takes some water or aridity. Zone 12, 13, 16, 17, 21-24.	RECOMMENDED by 3 references for use in high fire risk areas.	no	yes	9,10,25
<i>Senecio serpens (Kleinia repens)</i>	Senecio, Dusty miller, Blue-chalksticks	16, 17, 21, 22, 23, 24	succulent	shrub	Ht. to 1'; with 1-1/2" leaves. Succulent perennial. Zone 16, 17, 21-24.	RECOMMENDED by 5 references for use in high fire risk areas.	yes	yes	7,24,40,41, 53

<i>Sidalcea malvaeflora</i>	Checkerbloom	4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 2-3'. Low, sprawling perennials with roundish leaves to 2-1/2" across. With water, plants will bloom all summer. Without water, they go dormant and reappear with fall rains. Sun loving; water varies. Zone 4-9, 14-24.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Silene vulgaris maritima (S.uniflora)</i>	Indian pink, Campion	all	perennial	shrub	Low, cushion forming perennial. Gray-green foliage. Profusion of white flowers (spring, summer) each nearly enclosed in a balloon-like inflated calyx. Sun, partial shade. All zones.	Conflicting information on fire performance.	?	?	8,11,25
<i>Silybum marianum</i>	Milk thistle, St. Mary's thistle, Holy thistle	7, 8, 9, 14, 15, 16, 17	annual or biennial	shrub	Ht. to 4'; glabrous, simple or slightly branched stems. Glossy, white marbled leaves to 2-1/2' long, 6-12" across. Likes a mediterranean climate. Full sun; little water. Zone 7-9, 14-17.	Not recommended by 1 reference for use in high fire risk areas.	?	yes	53

<i>Simmondsia chinensis</i>	Pignut, Jojoba, Goatnut	10, 11, 12, 13, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 3-6', rarely 16'. Dense, rigid-branching, spreading shrub. Leathery 1-2" leaves; flowers inconspicuous. Young plants are tender. Can be clipped to a hedge. Full sun and heat, little water needed. Zone 10-13, 19-24.	RECOMMENDED by 7 references for use in high fire risk areas.	?	yes	9,11,15,40,41,42,53
<i>Sisyrinchium bellum</i>	Yellow-eyed grass, Blue-eyed grass	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 4-16". Narrow leaves. 1/2" flowers bloom early to midspring. Several forms available, including dwarf. Sun or light shade. Tolerates some aridity. Zone 4-24.	RECOMMENDED by 5 references for use in high fire risk areas.	yes	yes	11,15,40,41,53
<i>Sisyrinchium californicum</i>	Yellow-eyed grass	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 4-20"; broad, dull leaved grass. Flowers, May-Jun. Sun or light shade. Tolerates some aridity. Can grow in wet, low, or poorly drained areas. Zone 4-24.	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	15,25,41
<i>Solanum crispum</i>	Potato vine	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Ht. to 12'; climber with 5" leaves and 4" clusters of flowers. May lose leaves in hard frost. Best with little to moderate water; sun or partial shade. Zone 8, 9, 12-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	17

<i>Solanum jasminoides</i>	Potato vine	8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen or deciduous	vine	Fast growth to 30', twining in habit. Leaves 1 1/2 - 3". Clustered flowers of about an inch. Nearly perpetual bloom; heaviest in spring. Cut back severely at any time to prevent tangling, promote vigorous new growth and to control rampant runners that	RECOMMENDED by 9 references for use in high fire risk areas.	no	yes	8,9,12,17,26,30,37,40,41
<i>Solanum xanti</i>	Purple nightshade	7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. to 2'. Leaves 1-3/4" long, 1" flowers late winter or spring. Erect or sprawling in habit. Sun or partial shade; best with little to moderate watering. Zone 7-9, 14-24.	RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	17,40,41
<i>Solidago spathulata</i>	Goldenrod, Coast goldenrod	all	perennial	shrub	Ht. 1-3' with a characteristic goldenrod plume of flowers topping leafy stems. Plants grow best in poorer soil. Full sun, moderate water. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	11,15

<i>Spartium junceum</i>	Spanish broom	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. from 6-10'; forms a shrub of many erect, almost leafless stems. 1" flowers in clusters at branch ends bloom continuously from Jul to frost. Flowers followed by hairy seed pods. Gaunt looking woody shrub, but pruning creates a denser plant. Takes	NOT RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	4,40,41
<i>Stachys byzantina</i>	Lamb's ears	all	perennial	shrub	Ht. to 1-1/2'. Soft, thick, woolly leaves grow densely on spreading stems. Flower stalks with many whorls of small flowers form in Jun-Jul. Rain smashes foliage down, makes it mushy. Frost damages leaves. Cut back in spring. All zones.	Conflicting information on fire performance.	?	yes	8,17,25,40,41
<i>Stipa lepida</i> (<i>Nassella lepida</i>)	Foothill needlegrass, Stipa	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 1 - 1-1/2'; generally unbranched and widely spreading. Clumpy; flowering stems to about 3'. Likes dry slopes and chaparral. Full sun; very little water. Zone 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	?	53

<i>Stipa pulchra</i> (<i>Nassella pulchra</i>)	Purple needlegrass, Stipa	5, 7, 8, 9, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	grass	Ht. 1 - 1-1/2' tall in clumps, flowering stems to 3'. Flowers with long bristles mature in summer. Plants remain dormant until winter rains. Full sun. Zone 5, 7-9, 11, 14-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	53
<i>Strelitzia reginae</i>	Bird of paradise	9, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	perennial	shrub	Ht. to 5'; trunkless plants. Leathery, long stalked leaves (1-1/2'). Frost sensitive and slow to recover. Flowers on long, stiff stalks bloom throughout the year, but best in cool season. Divide infrequently, since large clumps bloom best. Full sun,	RECOMMENDED by 3 references for use in high fire risk areas.	?	no	27,40,41
<i>Symphoricarpos mollis</i>	Waxberry, Creeping snowberry, Trip vine	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	deciduous	groundcover	Ht. to 1-1/2'. Low growing, spreads by root suckers. Small flowers; berry like fruit when leaves fall. Best used in sun or shade for erosion control on steep banks. Needs no summer water once established. Zone 4- 24.	RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	11,15,40,4 1

<i>Syzygium paniculatum</i>	Brush cherry	16, 17, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 30-60'. Single or multi-trunked, with dense foliage crown. Mature leaves oblong, 1-1/2 - 3", glossy. Flowers are small, followed by fruit. Foliage burns at 25-26 F - very frost sensitive. Hedges need frequent clipping to stay neat and heavy root	Recommended by 1	?	no	27
<i>Tamarix aphylla</i>	Athel tree	10, 11, 12, 13	deciduous	tree	Ht. 10-50'; fast growing to 10' in 3 years, then to full height over 15 years with deep soil and water. Deciduous, but has an evergreen appearance due to jointed green branchlets. True leaves are minute. Small flowers in clusters at ends of branches in	Recommended by 1	yes	yes	53
<i>Taxus spp.</i>	Yew	3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 50-60'. Tree of loose, open growth with needles <1" in length. Slow growing, long lived, tolerant of much shearing and pruning. Benefits from being washed with a hose every 2 weeks during hot, dry weather. Little water once established. Sun to li	NOT RECOMMENDED by 3 references for use in high fire risk areas.	?	yes	4,40,41

<i>Tecomaria capensis</i>	Cape honeysuckle	12, 13, 16, 18, 19, 20, 21, 22, 23, 24	evergreen	vine	Ht. 15-25', if tied to a support. With hard pruning, 6-8' upright shrub. Foliage is informal and fine textured. 2" blossoms grow in compact clusters Oct-winter. Needs good drainage. Takes heat, wind, salt air. Little water once established; full s	RECOMMENDED by 8 references for use in high fire risk areas.	?	yes	8,11,26,37,40,41,42,53
<i>Teucrium chamaedrys</i>	Germander, Prostrate germander	all	evergreen	shrub	Ht. to 1', spreading to 2' wide. Low growing, with many upright, woody based stems densely set with toothed leaves. To keep neat, shear back once or twice a year to force side branching. Tough plants, enduring poor, rocky soils. Can't stand wet or poo	Conflicting information on fire performance.	?	yes	7,9,10,24,40,41,53
<i>Thevetia peruviana nerifolia</i>	Yellow oleander	12, 13, 14, 21, 22, 23, 24	evergreen	shrub	Ht. 6-8'. Fast growing; leaves 3-6" long, very narrow and glossy. Flowers bloom anytime in clusters at branch ends. Shallow rooted. Protect from wind or prune to thicken stems. Full sun, regular water. Zone 12-14, 21-24.	Recommended by 2 references for use in high fire risk areas.	no	no	9,25

<i>Thuja spp.</i>	Arborvitae	1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. 40-200' depending upon the species. Neat, symmetric, even geometric plants. Scalelike leaves in flat sprays; juvenile foliage feathery. Western species are dense, and vary from narrow and erect to broad and shrublike. Water requirements vary with s	NOT RECOMMENDED by 4 references for use in high fire risk areas.	?	yes	4,8,40,41
<i>Thymus praecox articus</i>	Mother of thyme, Creeping thyme	all	perennial	shrub	Ht. 2-6"; forms flat mat with upright branches. Roundish, 1/4" long leaves. Small clusters of small flowers in Jun-Sep. Soft underfoot. Full sun to light shade, some summer water required for best appearance. All zones.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	9,10,23,36,40,41
<i>Thymus pseudolanuginosus (T.lanuginosus)</i>	Woolly thyme, Thyme	all	perennial	groundcover	Ht. 2-3". Forms a flat to undulating mat groundcover. Stems densely clothed with small woolly leaves. Plants become a little unsightly in winter. Full sun to light shade; some summer water necessary for best appearance. All zones.	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	7,10,23,28,35,36

<i>Thymus serpyllum</i>	Mother of thyme, Lemon thyme, Wild thyme	all	perennial	groundcover	Mat-forming perennial groundcover. Stems woody at base, erect to 4" and hairy on all sides. Very small (5/16") leaves and very small purple flowers in spring, summer. Full sun to light shade; some summer water recommended. All zones.	Recommended by 2 references for use in high fire risk areas.	no	no	7,53
<i>Tilia vulgaris</i>	Linden	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	deciduous	tree	Ht. from 20-50'. Dense compact crown, small flowers in drooping clusters. Growth rate slow to moderate. Young trees need staking and shaping; older trees need corrective pruning. Full sun, regular water requirement. Zone 1-17.	Recommended by 1 reference for use in high fire risk areas.	?	no	18
<i>Trachelospermum jasminoides</i>	Star jasmine	8, 9, 10, 11, 12, 13, 14, 15, 16, 17	evergreen	groundcover	Twining vine to 20'. Growth rate is slow at first but eventually moderately fast. New foliage is glossy green, mature leaves lustrous, to 3" long. 1" flowers profuse in small clusters Jun-Jul. After 3-4 years, growth is thick enough to discourage most	RECOMMENDED by 8 references for use in high fire risk areas.	yes	no	9,11,12,17, 25,40,41,5 3

<i>Trichostema lanatum</i>	Woolly blue curls, Romero	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 3-5', much branched, neat plant. Narrow (to 2") leaves shiny on top, woolly beneath. Flowers in clusters along a long stalk bloom Apr-Jun. Needs excellent drainage and full sun. No irrigation required for established plants. Zone 14-24.	RECOMMENDED by 8 references for use in high fire risk areas.	yes	yes	8,11,12,15, 25,26,42,53
<i>Trifolium fragiferum</i>	O'Connor's legume	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. 6-7" mat of green, deep rooted (6-7') groundcover. High tolerance of heat, aridity and moderate salinity. Water well until established, then average water requirement. Full sun or part shade. Zone 4-24.	RECOMMENDED by 3 references for use in high fire risk areas.	yes	yes	40,41,53
<i>Tsuga spp.</i>	Hemlock	1, 2, 3, 4, 5, 6, 7, 14, 15, 16, 17	evergreen	tree	Range in ht. from 50-200', depending upon species. Mostly gigantic trees with unusually graceful foliage. Needlelike leaves flattened and narrow with short stalks. Small cones hang down from branches. Best in acid soil, high summer humidity and prote	NOT RECOMMENDED by 3 references for use in high fire risk areas.	yes	no	8,40,41

<i>Tulbaghia violacea</i>	Society garlic	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 1-2' stems, 1' leaves. Many narrow leaves grow from a central point to make a broad clump. Flowers in a bloom cluster most of the year. Frost damage at 20 F, but quick recovery. Requires full sun and looks best with regular water. Zones 13-24.	RECOMMENDED by 5 references for use in high fire risk areas.	no	yes	8,9,25,40,41
<i>Ulex europea</i>	Gorse	all		shrub	Very spiny shrub to 6'. Spines to 1", deeply furrowed. Fragrant flowers to 3/4" followed by hairy fruit -- all year in warm climates, spring elsewhere. Old plants can be very flammable. Likes sun; little water once established. All zones.	Not recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Ulmus spp.</i>	Elm	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21	deciduous	tree	Ht. 100+', fast growing; stately with divided trunk or wide spreading. Root systems are aggressive -- may be difficult to grow anything else under these trees. Branch crotches are often narrow and are easily split. Best with regular watering and full s	Recommended by 1 reference for use in high fire risk areas.	yes	yes	18

<i>Umbellularia californica</i>	California laurel	4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Varies in height from a huge, gum-dropped shaped shrub to a tall and free-ranging 75' high and 100' wide tree. Leaves are 2-5" long and 1/2 - 1" wide. Tiny yellow flowers in spring, followed by a olive-like fruit. In gardens, tends to grow slowly to ab	Conflicting information on fire performance.	yes	yes	4,13,22,30,37,40,41,53
<i>Urtica urens</i>	Burning nettle, Dwarf nettle	14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	annual	shrub	Ht. 4-24" covered with non-stinging hairs. Small flowers followed by very small fruit. Sun; requires some water. Likes mild California climates. Zone 14-24.	Not recommended by 1 reference for use in high fire risk areas.	?	no	53
<i>Vaccinium ovatum</i>	Huckleberry	4, 5, 6, 7	evergreen	shrub	Ht. 2-3' in sun, 8-10' in shade. Young plants spreading in habit, older plants taller than wide and compact. Leathery, lustrous leaves 1/2 - 1-1/4" long. Flowers Mar-May. Black berries in summer. Best when watered moderately. Zone 4-7.	Recommended by 1 reference for use in high fire risk areas.	?	yes	15
<i>Verbena peruviana</i>	Peruvian verbena	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. to 6"; forms very flat mat rapidly. Leaves are neat, small, closely set. Flat topped flower clusters on slender stems cover foliage. Modest water requirements. Zone 8-24.	Conflicting information on fire performance.	no	yes	7,18,24,30,32,37,40,41,53

<i>Veronica spp.</i>	Veronica, Brooklime, Speedwell	all	perennial	groundcover	Ht. ranges from 4" to 2-1/2', small flowers are massed together. Prostrate, mat-forming kinds tolerate less frequent watering than bushy kinds. Full sun. All zones.	Recommended by 2	?	no	11,15
<i>Vinca major</i>	Periwinkle	5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	groundcover	Ht. usually 6-12", can be as high as 2'. Tough plant, long trailing stems root as they spread and carry many broad-based oval glossy leaves. Short flowering branches with lavender blue flowers. Shear close to the ground to promote growth as groundcover	RECOMMENDED by 13 references for use in high fire risk areas.	yes	yes	7,9,10,11,20,23,24,30,34,36,38,39,53
<i>Vinca minor</i>	Dwarf periwinkle myrtle, Dwarf running myrtle	1, 2, 3, 7, 10, 11, 12, 13	perennial	groundcover	Ht. less than 12". Short stems and flowering branches. Best with 2-3 good soakings per month. Lavendar blue flowers 1" in diameter throughout spring. Closely packed. Shade loving. Zone 1-3, 7, 10-13.	RECOMMENDED by 11 references for use in high fire risk areas.	yes	yes	7,10,11,23,24,28,30,36,38,39,53
<i>Vulpia myuros</i>	Zorro annual fescue	all	annual	grass	Ht. to 28"; solitary or loosely clumped. Unbranched with slender stalked spikelets. Likes open spaces and sandy soil. Sun; minimal water requirements. All zones.	Recommended by 1	?	yes	53

<i>Washingtonia filifera</i>	California fan palm	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 60'. Long stalked leaves stand apart in open crown. Leaves bend down as they mature to form thatch. Robust single trunk. Moderate supplemental water needed in warm inland and desert areas. Zone 8-24.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Washingtonia robusta</i>	Mexican fan palm	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	tree	Ht. to 100'. Leaf stalks are short, compact crown, rough thatch. Fast growing. Old plants take on a natural curvature. Tolerates aridity in mild climates, but moderate supplemental water recommended in warm southern California inland and desert areas.	Recommended by 1 reference for use in high fire risk areas.	?	varies	53
<i>Wisteria spp.</i>	Wisteria	all	deciduous	vine	Ht. varies with how the plant is trained. Can be twining, woody vines, shrub or tree. Long living and very adaptable. Mature plant has low water requirement. Prune blooming plants every winter, cutting back and/or thinning side shoots. All zones.	Conflicting information on fire performance.	?	yes	8,17,32,37,40,41

<i>Xylosma congestum</i>	Xylosma, Compact xylosma	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 8-10'. Spreading shrub. Height can be controlled with pruning. If left unattended, angular main stem will zigzag upward and side branches grow long, sometimes lying on the ground. Can take awhile to get started. Adaptable to most soils; requires	Recommended by 2 references for use in high fire risk areas.	yes	varies	11,14
<i>Yucca aloifolia</i>	Spanish bayonet	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Slow growth to 10+'. Trunk either single or branched or sprawling in habit. Sharp pointed leaves to 2-1/2' long and 2" wide densely clothed stems. Summer bloom. Zone 7-24.	Not enough information available on fire performance to make a recommendation.	?	yes	11
<i>Yucca elephantipes</i>	Giant yucca	12, 13, 16, 17, 19, 20, 21, 22, 23, 24	evergreen	shrub	Ht. 15-30', fast growing. Usually with several trunks. Leaves 4' by 3". Large spikes of flowers in spring. Does best in good, well drained soil, with ample water but will tolerate periods of aridity. Zones 12, 13, 16, 17, 19-24.	Recommended by 1 reference for use in high fire risk areas.	?	yes	27

<i>Yucca whipplei</i>	Yucca, Our Lord's candle	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Stemless, with dense cluster of rigid leaves 12-21", needle tipped. Flowering stems 6-14'. Drooping blossoms in large, branched, spikes 3-6' long. Plants die after blooming and producing seed; new plants come from seeds or offsets. Full sun; periodic	Recommended by 2 references for use in high fire risk areas.	?	yes	9,25
<i>Zantedeschia aethiopica</i>	Common calla, Calla lily	5, 6, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	3' stems, with 18" x 10" shiny leaves. Invasive rhizome. Cut back in winter. Nearly evergreen in mild climates. Requires well-drained soil, thrives best on heavy watering. Zones 5, 6, 8, 9, 14-24.	Conflicting information on fire performance.	?	no	8,17,40,41
<i>Zauschneria californica</i>	California fuschia, Hummingbird flower	2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	perennial	shrub	Ht. 1-2'. Stems upright or somewhat arching. Plants sometimes shrubby at base. Evergreen in mild climate, otherwise becomes twiggy and ungroomed through the winter. Little or no water once established. Invasive roots; will go to seed and reseed itself	RECOMMENDED by 6 references for use in high fire risk areas.	no	yes	9,11,17,40,41,53

<i>Zigadenus fremontii</i>	Star lily	all	perennial	shrub	Stems to 3'; basal leaves 2' long are rough with very small hairs. Small flowers in racemes in summer. Likes grassy or wooded slopes. Full sun; low water requirement. All zones.	Recommended by 2 references for use in high fire risk areas.	?	yes	40,41
<i>Zizyphus jujuba</i>	Chinese jujuba	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24	deciduous	tree	Ht. - 20-30'. Slow growing. Branches spiny, gnarled, somewhat pendulous. Leaves 1-2", glossy. Clusters of small yellow flowers in May-Jun. Shiny, datelike fruit in fall. Deep rooted, tolerates drought, saline and alkaline soils. Prune in winter. Fol	Recommended by 1 reference for use in high fire risk areas.	yes	yes	53