

CITY OF CHICO
PARK DEPARTMENT

DROUGHT TOLERANT PLANT LIST

for
Public Right-of-Way, Parks
and Other Public Facilities

CITY OF CHICO
DROUGHT TOLERANT PLANT LIST

PREFACE

The “Drought Tolerant Plant List” is intended as a guide to help landscape professionals identify irrigation water needs for landscape plant species. It can be used either for the selection of species when designing hydro-zones, or to assist in developing irrigation schedules for existing landscapes.

The list is divided by plant type; i.e. tree, shrub, perennial, palms and grasses. The plants were selected for their low water usage and drought tolerance sustainability. Butte County and California native plants were given first priority because of their proven performance in local soil and climate conditions. Native plants with aggressive or invasive reproductive habits, and poisonous plant structures were removed from the list. Other non-native plants were selected because of their ability to adapt to the local environment, non-invasive reproductive nature, and low water usage.

Water requirements for each plant, if available, were obtained from the WUCOLS Species List (Water Use Classification of Landscape Species). The “Seventh edition of Sunset Western Garden”, “Ornamental Plants” by D. Dwight Wait, “Manual of the Vascular Plants of Butte County” by Vernon H. Oswald, and the Plant Master 5.0 software provided other sources of water usage for those plants not on the WUCOLS list.

The evaluations of irrigation water requirements should not be considered absolute and are not intended to be used as such. The evaluations are based upon the best information available at the time using the average conditions in Chico. Microclimate variations within the Chico area will affect the water usage and the hardiness of each species listed. The landscape designer must take these factors into consideration when choosing plants from this list

The soils of Chico play an important role in the success of public landscape projects. Proper water drainage in clayey soils is critical to healthy plant growth. Heavily compacted soil or soils with a high clay content typically limit the movement of oxygen to only a few inches of the surface. To minimize the compaction potential, adequate soil preparation is essential. Proper soil preparation not only fosters deeper root systems, it provides adequate growing conditions, leading to healthier plants. In areas of compacted Tuscan or Redding clay soils, soil removal to a depth of thirty inches and replacement with Vina clay loam will be necessary to facilitate plant growth. Compacted Vina loam soils may be scarified to a depth of twenty four inches. Once the soil is scarified, it is critical the soil not be recompactd.

This list is not created in part or in entirety to restrict species selection to only those species listed here. Plant introductions are dynamic in nature. It is the responsibility of the landscape designer to provide the necessary information for plant approval where plants not shown on the list are used in a landscape application. In keeping with the dynamic nature of plant introductions, this list may be updated from time to time to reflect such introductions and use patterns.

CITY OF CHICO
DROUGHT TOLERANT PLANT LIST

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City of Chico
RECOMMENDED LOW WATER USE PLANTS

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Trees (Small & Large)		
Acer buergeranum	Trident Maple	Medium
Acer ginnala	Amur Maple, Flame Maple	Drought Tolerant
Acer grandidentatum	Rocky Mountain Glow Maple	Low
Acer macrophyllum (CN)	Bigleaf Maple	High (Schmidt 265)
Acer plantanoides ‘Summershade’	Summershade Maple	Medium
Acer plantanoides ‘Superform’*	Superform Maple	Medium
Acer rubrum ‘Franksred’	Red Sunset Maple	High
Acer rubrum ‘October Glory’	October Glory Maple	High (Kelly 136)
Acer truncatum	Chinese Maple	Medium
Acer truncatum X plananoides ‘Keithsform’*	Norwegian Sunset Maple	Medium
Acer truncatum X platanoides ‘Warrensred’*	Pacific Sunset Maple	Medium
Aesculus californica (BCN)	California Buckeye	Very Low
Aesculus X carnea	Red Horsechestnut	Medium (Kelly 139)
Alnus cordata	Italian Alder	Medium (Kelly 142)
Arbutus menziesii (BCN)	Madrone	Low
Arbutus unedo	Strawberry Tree	Low
Arbutus unedo ‘Oktoberfest’	Strawberry Tree	Low
Betula nigra ‘Heritage’*	Heritage Birch	High (Kelly 164)
Calocedrus deccurens (BCN)	Incense Cedar	Medium
Carpinus betulus	European Hornbeam	Medium
Carpinus betulus ‘Fastigiata’*	Columnar Hornbeam	Medium (Kelly 194)
Carpinus caroliniana*	Eastern Hornbeam	(Needs summer water)
Cedrus atlantica	Atlas Cedar	Medium
Cedrus atlantica ‘Glauca’	Blue Atlas Cedar	Medium
Cedrus deodora	Deodar Cedar	Medium
Cedrus deodora ‘Aurea’ *	Golden Deodar	Medium
Cedrus libani*	Cedar of Lebanon	Medium
Celtis australis	European Hackberry	Medium
Celtis sinensis	Chinese Hackberry	Medium
Cercis candensis	Eastern Redbud	Medium
Cercis candensis ‘Forest Pansy’	Forest Pansy Redbud	Medium
Cercis occidentalis (BCN)	Western Redbud	Very Low (Oswald 122)
Cercis reniformis*	Texas Redbud	Low
Cornus controversa*	Giant Dogwood	Medium (Sunset 293)
Cornus X ‘Eddie’s White Wonder’*	Eddie’s White Wonder Dogwood	Medium
Cornus florida x nuttallii	Hybrid Dogwood	Medium
Cornus kousa	Korean Dogwood	Medium
Corylus cornuta var. californica(CN)	California Hazelnut	Medium
Cotinus coggygia ‘Atropurpurea’	Purple Smoke Bush	Low
Cupressus macnabiana (BCN)*	McNab Cypress	(Not Listed) (Oswald 20)
Eriobotrya japonica (Eryobotrya)	Loquat	Low
Eucalyptus nicholli	Peppermint Eucalyptus	Low
Eucalyptus niphophila	Snow Gum	Low (Sunset 337)
Fagus sylvatica ‘Riversii’	European Copper Beech	High
Fraxinus americana ‘Autumn Purple’	Autumn Purple Ash	Medium
Fraxinus dipetala	Foothill Ash	Moderate summer water
Fraxinus latifolia (CN)	Oregon Ash	Medium

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Fraxinus pennsylvanica lanceolata 'Summit'*	Summit Ash	Medium
Fremontododenron californicum (CN)	California Flannel Bush	Very Low
Ginkgo biloba (Male Cultivars)	Ginkgo Tree	Medium (Coate 29)
Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	Medium
Ginkgo biloba 'Princeton Sentry'*	Princeton Sentry Ginkgo	Medium
Ginkgo biloba 'Saratoga'	Saratoga Ginkgo	Medium
Gleditsia triacanthos inermis 'Shademaster'	Shade Master Locust	Low
Gleditsia triacanthos inermis 'Skyline'	Skyline Locust	Low
Juglans hindsii (BCN)	California Black Walnut	Low (Wait 241,Oswald 145)
Juniperus californica (BCN)	California Juniper	Low
Lagerstroemia indica X faueri "Indian Tribes"	Crepe Myrtles	Low
Laurus saratoga	Saratoga Laurel	Low
Laurus nobilis	Grecian Laurel	Low
Lithocarpus densiflorus (BCN)	Tanbark Oak	Very Low
Magnolia grandiflora	Southern Magnolia	Medium
Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	Medium
Magnolia grandiflora 'Russett'	Russett Magnolia	Medium
Malus 'Prairifire'	Prairifire Crabapple	Medium
Maulus 'Robinson'	Robinson Crabapple	Medium
Maytenus boaria	Mayten Tree	Medium Melia
azerdarach 'Umbraculiformis'	Texas Umbrella Tree	Low
Metasequoia glyptostroboides	Dawn Redwood	High
Nyssa sylvatica	Tupelo, Pepperidge,Sour Gum	Medium (Acacia)
Ostrya virginiana*	American hop-hornbeam	(Not listed)
Pinus canariensis	Canary Island Pine	Low
Pinus coulteri	Coulter Pine	Low
Pinus edulis (CN)	Pinyon Pine	Low (Schmidt 308)
Pinus eldarica	Mondell Pine	Low
Pinus halepensis	Aleppo Pine	Very Low Pinus
pinea	Italian Pine	Low
Pinus sabiniana (BCN)	Digger (Gray)Pine	Very Low (Oswald 21) Pinus
thunbergiana	Japanese Black Pine	Medium
Pistachia chinensis	Chinese Pistache	Low (Coate 35)
Platanus acerfolia 'Bloodwood'	London Plane Tree	Medium
Platanus acerfolia 'Columbia'	London Plane Tree	Medium
Platanus acerfolia 'Yarwood'	London Plane Tree	Medium
Platanus racemosa (CN)	Calif. Sycamore	Medium (Schmidt 296)
Prunus subcordata (BCN)*	Sierra Plum	Medium
Prunus virginiana ssp. demissa (BCN)	Western Choke Cherry	Moderate summer water
Prunus X yedoensis	Akebono Cherry	Medium
Pyrus calleryana	Callery Pears	Medium (Coate 37)
Quercus acutissima	Sawtooth Oak	(Not Listed)
Quercus coccinea	Scarlet Oak	Medium
Quercus douglasii (BCN)	Blue Oak	Very Low (Oswald 136)
Quercus imbricaria	Shingle Oak	(Not Listed)
Quercus kelloggi (BCN)	Black Oak	Medium (Oswald 136)
Quercus lobata (BCN)	Valley Oak	Low (Oswald 136)
Quercus macrocarpa	Bur Oak	Medium (Sunset 559)
Quercus phellos*	Willow Oak	Medium/Low(Sunset 562)
Quercus shumardii*	Shumard Oak	Medium
Quercus suber	Cork Oak	Low (Coate 37)
Quercus wislizenii (BCN)	Interior Live Oak	Very Low (Oswald 137)
Robinia ambigua	Purple Robe Locust	Low
Sambucus cauerula (BCN)	Blue Elderberry	Low
Sequoia sempervirons 'Aptos Blue'	Aptos Blue Redwood	High
Styrax japonicus	Japanese snowbell	Medium
Torreya californica (BCN)	California Nutmeg	Low (Wait 574, Oswald 21)

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Umbellularia californica (BCN)	California Laurel	Medium (Oswald 150)
Ulmus parvifolia 'Drake'	Drake Evergreen Elm	Medium
Vitex Agnus - castus	Chaste Tree	Low
Zelkova serrata	Japanese zelkova	Medium
Zelkova serrata 'Village Green'	Village Green Japanese Zelkova	Medium

Shrubs (woody plants)

Abelia grandiflora & A. hybrids	Abelia	Medium
Adenostoma fasciculatum (CN)	Chamise	Very Low
Arctostaphylos (several varieties)	Manzanita hybrid cultivars	Low-Very Low
Artemisia (several varieties)	Sage or Wormwood	Very Low
Atriplex (varieties)	Salt-bush cultivars	Very Low
Atriplex canescens	Salt-bush	Very Low (Sunset 171)
Baccharis pilularis (cultivars)	Dwarf Coyote Brush	Low
Berberis thunbergii (varieties)	Japanese Barberry	Low (Kelly 160)
Berberis darwinii	Darwin's Barberry	Low (Wait 357, Coate 43)
Buddleia davidii (varieties)	Butterfly bush	Low (Coate 45, Kelly 169)
Buxus microphylla japonica	Boxwood	Medium (Coate 69)
Buxus sempervirens	English Boxwood	Medium (Kelly 172)
Caesalpinia gilliesii	Bird of Paradise shrub	Low
Callistemon citrinus	Lemon Bottle brush	Low
Calycanthus occidentalis (BCN)	Spice Bush	Low
Camellia sasanqua	Dwarf Camelia	Medium (Kelly 189)
Ceanothus (several varieties)	Hybrid Calif. Wild Lilac	Low (Kelly 198)
Ceanothus integerrimus var. macrothyrus (BCN)	Deer Brush	(Not Listed)
Cedrus deodara 'Prostrata'	Weeping Deodar	Medium (Acacia)
Cercocarpus ledifolius*	Curl-leaf Mountain Mahogany	Very Low (Sunset 263)
Cercocarpus minutiflorus	San Diego Mountain Mahogany	Very Low (Sunset 263)
Chaenomeles (varieties)	Flowering Quince	Low
Cistus (several varieties)	Rockrose	Low
Cocculus laurifolius	Laurel-leaf Cocculus	Medium
Cotoneaster (varieties)	Cotoneaster	Low/Medium
Cotoneaster glaucophylla	Cotoneaster	Low
Daphne odora	Winter Daphne	Medium
Dendromecon rigida	Bush Poppy	Low
Eleagnus pugenis	Silverberry	Low (Coate 49)
Escallonia rubra	Red Escallonia	Medium
Escallonia fradesii (& varieties)	Escallonia	Medium
Euonymus japonica (varieties)	Euonymus	Low (Coate 51)
Fatsia japonica	Japanese Aralia	Medium
Forsythia X intermedia	Forsythia	Low
Gardenia (varieties)	Gardenia	Medium
Garrya elliptica	Silktassel	Low
Gaultheria procumbens	Shalal	Medium
Hebe (varieties)	Hebe	Medium
Heteromeles arbutifolia	Toyon	Very Low
Hypericum bearii	Hypericum	Medium
Hypericum X moseranum	Gold Flower	Medium
Ilex (varieties)	Hollies	Medium/Low
Jasminum humile	Italian jasmine	Medium
Juniperus (varieties)	Junipers	Low
Lagerstroemia indica X faueri 'Indian Tribes'	Crepe Myrtles	Low
Lavandula angustifolia 'Munstead'	Munstead Lavender	Low (Acacia)
Lavandula dentata 'Candicans'	French Lavender	Low (Acacia)
Lavandula stoechas	Spanish Lavender	Low
Leucophyllum frutescens 'Compactum'	Texas Ranger	Low

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Loropetalum chinense	Loropetalum	Regular water (Snst 442)
Mahonia aquifolium	Oregon Grape	Medium (Acacia, Ct 57)
Mahonia aquifolium 'Compacta'	Dwarf Oregon Grape	Medium (Acacia, Ct 73)
Mahonia higginsae	Mahonia	Moderate Summer Water
Mahonia nevinii	Nevin Mahonia	Low (Acacia)
Mahonia repens	Prostrate Oregon Grape	Low
Mahonia pinnata (CN)	California Holly Grape	Low (Sunset 371,Coate 57)
Mahonia aquifolium	Oregon Grape	Medium
Mahonia nevinii	Nevin Mahonia	Low
Mahonia bealei	Leatherleaf Mahonia	Medium
Myrica californica (BCN)	Pacific Wax Myrtle	Low (Jepson 766)
Myrsine africana	African Boxwood	Low
Myrtus communis,(varieties)	Common Myrtle	Low
Nandina domestica (varieties)	Heavenly Bamboo	Low (Coate 59)
Nerium oleander 'hybrids'	Oleander	Low
Olea europaea 'Little Ollie'	Little Ollie Olive	Very Low (Acacia)
Osmanthus delavayi	Delavayi Osmanthus	Medium
Osmanthus heterophyllus	Holly Leaf Osmanthus	Medium
Osmanthus fragrans	Sweet Olive	Medium
Philadelphus virginialis	Mock Orange	Medium
Philadelphus lewisii (BCN)	Moul Orange	1-2 x per summer (Oswald)
Philodendron selloum	Large Leaf Philodendron	Medium
Photinia X fraseri	Photinia	Medium
Picea (dwarf varieties)	Spruce	(Dwarf spp. Not Listed)
Pieris japonica (varieties)	Japanese Pieris	Medium
Pinus mugo var. mugo	Mugho Pine	Low
Pittosporum tobira (varieties)	Mock Orange	Medium
Podocarpus macrophyllus 'Maki'	Yew Pine	Medium
Podocarpus macrophyllus	Yew Pine	Medium
Potentilla fruticosa	Cinquefoil	Medium
Prunus lusitanica	Portugal Laurel	Low
Prunus lyonii	Catalina Cherry Laurel	Low
Prunus ilicifolia	Holly-leaf Laurel	Low
Prunus caroliniana	Carolina Cherry Laurel	Low
Punica granatum, (varieties)	Pomegranate	Low
Quercus dumosa (BCN)	Scrub Oak	Very Low (Jepson 661)
Raphiolepis X 'Majestic Beauty'	Hybrid Indian Hawthorne	Low
Raphiolepis indica, (varieties)	Indian Hawthorne	Low (Coate 65)
Raphiolepis umbellata	Indian Hawthorne	Low (Coate 65)
Rhamus californica (varieties)(BCN)	Coffeeberry	Low (Coate 63, Jepson 940)
Rhododendron (varieties)	Rhododendron	Medium
Rhododendron occidentale	Western Rhododendron	Roots Moist Soil (Jepson)
Rhus typhina*	Staghorn Sumac	Low
Rhus aromatica*	Fragrant Sumac	Low/Medium (Sunset 576)
Rhus ovata	Sugar Bush	Low
Ribes viburnifolium	Catalina Currant	Low
Ribes speciosum	Gooseberry	Low
Ribes aureum	Golden Currant	Low
Ribes sanguineum	Pink Winter Currant	Low
Rosa californica (BCN)	California Rose	Low (Oswald 200)
Roses (assort'd variety)	Hybrid Roses	Medium
Rosmarinus officinalis, (varieties)	Rosemary	Low
Sarcococca ruscifolia	Fragrant Sarcococca	Medium
Sambucus caerulea (BCN)	Elderberry	Low
Santolina chamaecyparissus	Lavender Cotton	Low (Acacia)
Santolina chamaecyparissus 'Nana'	Lavender Cotton	Low (Acacia)
Santolina chamaecyparissus 'Plumosus'	Lavender Cotton	Low (Acacia)

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Santolina rosmarinifolia	Santolina	Low
Spirea (varieties)	Spirea	Medium
Symphoricarpos rivularis (BCN)	Common Snowberry	Moderate Summer Water
Syringa vulgaris, (varieties)	Common Lilac	Low
Taxus (varieties)	Yews	Medium
Ternstroemia gymnanthera	Ternstroemia	Medium
Teucrium fruticans	Bush Germander	Low (Acacia)
Viburnum tinus	Laurentinus	Medium (Coate 67)
Viburnum suspensum	Sandankwa Viburnum	Medium
Viburnum japonicum	Japanese Viburnum	Medium
Viburnum odoratissimum	Sweet Viburnum	Medium
Weigela florida	Weigelia	Medium
Xylosma congestum	Shiny Xylosma	Low (Coate 67)
Yucca (varieties)	Yuccas	Low

Perennials

Acanthus mollis	Bear's Breech	Medium
Achillea millefolium var. lanulosa (BCN)	White Achillea	Low (Oswald 44)
Achillea tomentosa	Wooly Yarrow	Low
Achillea millefolium	Common Yarrow	Low
Achillea fillipendulina	Fern-leaf Yarrow	Low
Agapanthus orientalis	Lily-of-the-Nile	Medium
Agapanthus africanus	Lily-of-the-Nile	Medium
Allium (varieties)	Ornamental Allium	Medium
Aquilegia formosa (BCN)	Western Columbine	Moist (Wait 97)
Aquilegia (varieties)	Columbine	Low
Armeria maritima	Sea Pink	Medium
Artemesia californica	California Sage	Very Low
Artemesia (varieties)	Wormwood	Low
Asparagus (varieties)	Ornamental Asparagus	Medium
Begonia (varieties)	Begonias	Medium
Bergenia crassifolia	Winter-blooming Bergenia	Medium
Bergenia cordifolia	Heartleaf Bergenia	Medium
Brachycome iberidifolia	Swan River Daisy	Medium
Brodiaea elegans (BCN)	Harvest Brodiaea	No Water Once Established
Calochortus luteus (BCN)*	Yellow Mariposa	Keep moist
Calochortus superbus (BCN)*	Superb Mariposa	Intolerant of Summer Water
Campanula (varieties)	Bellflowers	Medium
Canna (varieties)	Canna Lily	Medium
Castilleja affinis (BCN)*	Indian Paintbrush	Low (Oswald , Jepson)
Catharanthus rosea	Madagascar periwinkle	Medium
Centaurea cineraria	Dusty Miller	Low
Centranthus ruber	Juniper's Beard	Very Low
Cerastium tomentosum	Snow in Summer	Medium
Cerastostigma plumbaginoides	Dwarf Plumbago	Medium
Chamaemelum nobile	Chamomile	Medium
Chlorogalum pomeridianum (BCN)*	Soap Plant	Intolerant of summer water
Chrysanthemum maximum (Leucanthemum maximum)	Shasta Daisies	Medium
Chrysanthemum parthenium (Tanacetum parthenium)	Feverfew	Low
Chrysanthemum frutescens (hybrids)(Argyranthemum frutescens)	Marguerite Daisies	Medium
Clematis ligusticifolia (BCN)Vine*	Virin's Bower	Moderate summer water
Convolvulus mauritanicus (C.sasbatius)	Dwarf Morning Glory	Low
Coreopsis (varieties)	Coreopsis	Low
Crocsmia crocosmiiflora	Montbretia	Low
Crocus (varieties)	Crocus	Moist fall, winter, spring
Cyclamen hederifolium	Cyclamens	Medium
Cynoglossum grande (BCN)	Hound's Tongue	Little or no summer water

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Dahlia (varieties)	Dahlias	Medium
Delphinium nudicaule (CN)*	Calif. Larkspur	Regular water (Sunset 260)
Delphinium (varieties)	Delphiniums/Larkspurs	Medium
Dianthus (varieties)	Pinks/Sweet Williams	Medium
Dicentra (varieties)	Bleeding Hearts	Medium
Dichelostemma pulchellum (BCN)*	Blue Dicks	No dry-season watering
Dietes vegeta	White Fortnight Lily	Low
Dietes bicolor	Yellow Fortnight Lily	Low
Digitalis mertonensis	Foxglove	Medium
Dodecantheon hendersonii (BCN)*	Shooting Star	Regular water during growth
Echinacea purpurea	Purple Coneflower	Medium
Eriogon karvinskianus	Mexican Daisy	Low/Medium
Eriogonum umbellatum (BCN)	Sulphur Buckwheat	Low
Eriogonum fasciculatum (CN)	California Buckwheat	Low
Eriophyllum lanatum (BCN)	Woolly Sunflower	Low (Jepson 264)
Erysimum linifolium	Wallflower Plant	Low
Euryops pectinatus	Golden Daisy Plant	Medium
Felicia amelloides	Blue-Marguerite Daisy	Medium
Fritillaria micrantha (BCN)	Brown Bells	Intolerant frequent water
Fritillaria lanceolata (BCN)	Checker Lily	Medium
Gaillardia grandiflora	Blanket Flower	Low
Gaultheria ovatifolia (BCN)	Oregon Wintergreen	Medium
Gaura lindheimeri	Gaura	Medium
Gazania (varieties)	Gazania	Medium
Geranium sanguineum	Crane's Bill	Medium
Gerbera jamesonii	Transvaal Daisy	Medium
Geum reptans	Avens	Medium
Gladiolus spp.	Gladiolas	Low
Haworthia (varieties)*	Haworthia	Low
Helenium autumnale*	Sneezeweed	Little Water (Sunset 318)
Helianthus multiflorus	Sunflower	Regular to much water
Hemerocallis (varieties)	Daylilies	Medium
Heuchera sanguinea	Coral Bells	Medium
Hosta (varieties)	Plantain Lily	Medium
Iberis sempervirens	Candytuft	Medium
Iris hartwegii (BCN)	Hartweg's Iris	Species Untested(Jepson)
Iris douglasiana (CN)	Douglas Iris	Low/Very Low (Jepson 1154)
Iris (Bearded Varieties)	Bearded Iris	Low
Iris (varieties)	Dutch & Siberian Iris	Medium
Kniphofia uvaria	Red Hot Poker	Medium
Lantana montevidensis	Purple Trailing Lantana	Low
Lathyrus nevadensis (BCN)	Sierra Nevada Pea	Species untested (Jepson 614)
Laurentia fluvialis	Blue Star Creeper	Medium
Lavandula (varieties)	Lavanders	Low
Liatrus spicata	Gay Feather	Medium
Lilium (varieties)	Hybrid Lilies	Medium
Lilium pardalinum (BCN)	Leopard Lily	Never let root dry out
Lilium humboldtii (BCN)	Humboldt Lily	Never let root dry out
Limonium latifolium	Sea Lavender	Little water once established
Linaria purpurea	Toadflax	Medium
Linum perenne	Blue Flax	Tolerates some aridity
Liriope muscari	Blue Lily Turf	Regular to ample water
Liriope m. 'Silvery Sunproof'	Variegated Lily Turf	Medium
Lithodora diffusa	Lithodora	Medium
Lobelia laxiflora	Mexican Lobelia	Little Water (Sunset 440)
Lotus corniculatus	Birdsfoot Trefoil	Medium
Lotus scoparius (BCN)	Deerweed	Very Low

<u>Botanical Name</u>	<u>Common Name</u>	<u>Water Usage</u>
Lotus grandiflorus (BCN)	Large-flowered Lotus	Intolerant of summer water
Lupinus albifrons (BCN)	Silver Bush Lupine	Low
Lupinus (varieties, Russell hybrids)	Russel Lupines	Medium
Macfadyena unguis-cari	Cats Claw	Low
Malva (varieties)	Mallow	Moderate water (Sunset 372)
Mentha (varieties)	Mints	Medium
Millium effusum 'Aureum'	Bowles Goleden Grass	Constant soil moisture
Mimulus cardinalis	Pacific Monkey Flower	Low
Mimulus bifidus (BCN)	Plumas Monkey Flower	Low/Very Low
Mimulus aurantiacus	California Monkey Flower	Low/Very Low
Monardella villos (BCN)	Shelton's Cove Mint	Very Low
Narcissus (varieties)	Daffodils	Low/Medium
Nepeta faassenii (N. cataria)	Catmint	Medium
Nierembergia hippomanica violacea	Dwarf Cup Flower	Medium
Oenothera berlandieri	Mexican Evening Primrose	Little water (Sunset 392)
Origanum (varieties)	Oregano	Medium
Pedicularis densiflora (BCN)	Indian Warrior	Intolerant of frequent water
Pelargonium domesticum	Martha Washington Geranium	Medium
Penstemon azureus (BCN)	Blue Penstemon	Intolerant of frequent water
Penstemon (varieties)	Penstemon	Medium/Low
Penstemon heterophyllus (BCN)	Blue Bedder	Little water
Perovskia atriplicifolia	Russian Sage	Medium
Phlomis fruticosa	Jersuselum Sage	Low
Phlox (varieties)	Phlox	Medium
Phormium tenax (varieties)	New Zealand Flax	Low
Phygelius capensis*	Cape Fuschia	Regular water (Sunset 416)
Physostegia virginiana	Obedience Plant	Medium
Potentilla verna	Potentilla Groundcvr.	(Species Not Listed)
Potentilla cinerea	Potentilla	Medium
Pratia angulata	Pratia	High
Prunella incisa	Purple Self Heal	Medium
Romenya coulteri	Matilija Poppy	Very Low
Rudbeckia californica	California Cone Flower	Roots need wet soil
Rudbeckia glauca	California Cone Flower	Moderate summer water
Rudbeckia hirta	Gloriosa Daisy	Medium
Rudbeckia intermedia	California Cone Flower	Roots need wet soil
Rudbeckia occidentalis	Western Cone Flower	Roots need wet soil)
Saliva sonomensis (BCN)	Creeping Sage	No summer water-established
Saliva officinalis	Garden Sage	Medium
Salvia greggii	Autumn Sage	Low
Salvia leucantha	Mexican Sage	Low
Salvia leucophylla	Purple Sage	No irrigation once established
Santolina virens	Green Lavender Cotton	Low
Santolina chamaecyparissus	Lavender Cotton	Low
Santolina chamaecyparissus 'Nana'	Lavender Cotton	Low
Santolina chamaecyparissus 'Plumosus'	Lavender Cotton	Low
Santolina rosmarinifolia	Santolina	Low
Satureja (varieties)	Savory	Medium/Low (Jepson 728)
Saxifrage (varieties)	Saxifrage	Medium
Scabiosa (varieties)	Pincushion Flower	Medium
Scaevola 'Mauve Clusters'	Fan Flower	Low
Scilla (varieties)	Bluebells	Very Low
Scirpus cernuus	Low Bulrush	High
Scropularia californica (BCN)	Bee Plant	Moist places (Jepson 1062)
Sedum (varieties)	Stonecrop	Low
Stachys byzantina	Lamb's Ears	Low
Symphytum officinale	Comfrey	Regular water (Sunset 624)

Tagetes lemonii	Mountain Marigold	Low
Tagetes lucida	Mexican Tarragon	Medium
Thymus (varieties)	Thymes	Medium
Trachelium caeruleum	Trachelium	Regular water (Sunset 636)
Tulbaghia violacea	Society Garlic	Medium
Verbena peruviana (hybrids)	Verbena	Low
Veronica (varieties)	Speedwell	Medium
Viola hederacea	Australian Violet	Medium
Watsonia pyramidata	Watsonia	Little to moderate water
Zantedeschia aethiopica	Calla Lily	Medium
Zauschneria californica	California Fuschia	Low
Zephyranthes candida	Zephyr Lily	Keep soil wet and dry

Palms

Chamaerops humilis	Mediterranean Fan Palm	Low
Phoenix dactylifera	Canary Island palm	Low
Trachycarpus fortunei	Windmill Palm	Medium
Washingtonia filifera	California Fan Palm	Medium
Washingtonia robusta	Mexican Fan Palm	Little (Sunset 651)

Grasses

Carex (varieties)	Sedges	Medium (Greenlee 43)
Deschampsia caespitosa (BCN)	Tufted Hairgrass	Low (Oswald 281)
Festuca arundinacea	Tall Fescue	Low water use (Sunset 349)
Festuca californica (BCN)	California Fescue	Medium (Greenlee 91)
Festuca ovina	Blue Fescue	Low
Festuca rubra (BCN)	Creeping Red Fescue	Moderate summer water
Helictotrichon sempervirens	Blue Oat Grass	Low (Greenlee 98)
Imperata cylindrica 'Rubra'	Japanese Blood Grass	High (Greenlee 100)
Lolium perenne (Leymus triticoides)	Ryegrass	Very Low
Miscanthus sinensis (varieties)	Maiden Grass	High (Greenlee 114)
Muhlenbergia mexicana	Mexican Mulhy	Medium
Muhlenbergia microsperna	Little-Seeded Muhly	Moderate
Muhlenbergia rigens (BCN)	Deer Grass	Medium (Oswald 289)
Nassella lepida	Foothill Needlegrass	Intolerant frequent water
Nassella pulchra	Purple Needlegrass	Little or no water
Ophiopogon japonicus	Mondo Grass	Medium
Pennisetum setaceum 'Cupreum'	Purple Fountain Grass	Low (Greenlee 136)
Phalaris arundinacea picta	Ribbon Grass	Good in Moist Soils
Phyla nodiflora	Lippia Grass	Medium (Oswald 229)
Stipa (varieties)	Bunch Grass	Medium-Low (Greenlee 155)
Zoysia tenuifolia	Korean Grass	Medium

Succulents and Xerophytes

Aloe (varieties)	Aloe	Low
Dudleya cymosa* (BCN)	Spreading Dudleya	Low
Echeveria (varieties)	Hens and Chickens	Low
Sedum (varieties)	Sedum	Low

*Plants can be difficult to find in local nurseries.