

UC BERKELEY – HILL CAMPUS WILDLANDS FLORAL ASSEMBLAGES

BOTANICAL NAME	COMMON NAME	FIRE FUEL RATING	EXTANT IN HILL CAMPUS A/O 1992	EXOTIC	CAL NATIVE	INDIGENOUS TO HILL CAMPUS (PALEOBOT. RECORD)	MEDITERR. (NOT CAL NATIVE)	PREFERRED ENVIRONMENT	TOXIC
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PLANTS FOUND IN, AND/OR POTENTIALLY USEFUL FOR, HILL CAMPUS FLORAL PALETTE

“PREFERRED ENVIRONMENT” column may reference the following²: California Annual Grassland Series (CAGS); Coyote Brush Series (CBrS); Coast Live Oak Series (CLOS); California Bay Series (CBaS); Monterey Pine Plantation (MPP); Monterey Cypress Plantation (MCP); Port Orford Cedar Plantation (POCP); Redwood Plantation (RP); Norway Spruce Plantation (NSP); Italian Stone Pine Plantation (ISPP); Canary Island Pine Plantation (CIPP); Eucalyptus Series (ES)

<i>Crawlius exemplifoliaceae</i>	Superleaf Creeper		✓	✓					
TREES:									
<i>Abies spp.</i> ¹	Fir		✓						
<i>Acacia dealbata</i> ⁶	Silver Wattle		✓	✓					
<i>Acacia melanoxylon</i> ⁶	Blackwood Acacia		✓	✓					
<i>Acer circinatum</i>	Vine Maple				✓				
<i>Acer macrophyllum</i> ^{2, 5, 7}	Bigleaf Maple		✓		✓			CLOS	
<i>Aesculus californica</i> ^{5, 7, 9}	California Buckeye		✓		✓			CLOS	
<i>Alnus rhombifolia</i> ⁵	White Alder		✓		✓			Moist canyons nr. coast	
<i>Arbutus menziesii</i> ^{2, 5, 6, 7}	Madrone		✓		✓			CLOS	
<i>Calocedrus decurrens</i>	California Incense Cedar		?		✓				
<i>Chamaecyparis lawsoniana</i> ²	Port Orford Cedar; Lawson Cypress		✓		✓			POCP	
<i>Crataegus douglasii</i> ⁶	Black Hawthorne		✓	?					
<i>Cupressus macrocarpa</i> ^{1, 2, 7, 9}	Monterey Cypress		✓		✓			MCP	
<i>Eucalyptus camaldulensis</i> ⁶	Red Gum		✓	✓					
<i>Eucalyptus globulus</i> ^{1, 2, 6, 7, 9}	Blue Gum		✓	✓				ES	
<i>Eucalyptus viminalis</i> ^{1, 2}	Ribbon [aka Ghost/ Manna/White] Gum		✓	✓				ES	
<i>Picea abies</i> ^{1, 2, 3}	Norway Spruce		✓	✓				NSP	
<i>Pinus attenuata</i> ¹	Knobcone Pine		✓		✓				
<i>Pinus canariensis</i> ^{1, 3}	Canary Island Pine		✓	✓				CIPP	
<i>Pinus muricata</i> ¹	Bishop Pine		✓		✓				
<i>Pinus pinea</i> ^{1, 2, 3}	Italian Stone Pine		✓	✓			✓	ISPP	
<i>Pinus ponderosa</i> ⁷	Ponderosa Pine		✓		✓				
<i>Pinus radiata</i> ^{1, 2, 3, 6, 7, 9}	Monterey Pine		✓		✓			MPP	
<i>Pinus torreyana</i>	Torrey Pine				✓				
<i>Platanus racemosa</i>	California Sycamore		?		✓				
<i>Populus nigra</i> ⁹	Lombardy Poplar		?	✓					

¹ Eckbo, Garrett. Strawberry Canyon: A Land Use and Vegetative Management Study. Univ. of California Berkeley. June 1976.

² McBride, Joe R., Michael Boland, Sharon Danks & Heather Lamb. Vegetation Assessment of Strawberry Canyon. Univ. of California Berkeley. March 12, 1998.

³ McBride, Joe R. and Russell A. Beatty. Management Plan for Strawberry and Claremont Canyons. Univ. of California Berkeley. 1979.

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<i>Prunus cerasifera</i> ⁴	Purple-leaf Plum; Cherry Plum; Myrobalan Plum		✓	✓					
<i>Prunus subcordata</i> ⁶	Wild Plum		✓						
<i>Quercus agrifolia</i> ^{1,2,4,5,6,7,9}	Coast Live Oak		✓		✓			CLOS, MPP, NSP	
<i>Quercus chrysolepis</i>	Canyon Live Oak		?		✓			Riparian upland, gullies	
<i>Quercus morehus</i> ⁷	Oracle Oak		✓						
<i>Salix lasiolepis</i> ^{1,2,5,6}	Arroyo Willow		✓		✓			CLOS	
<i>Sequoia sempervirens</i> ^{1,2,3,4,6,7,9}	Coast Redwood		✓		✓			RP	
<i>Sequoiadendron giganteum</i> ⁹	Giant Sequoia, California Big Tree		✓		✓				
<i>Thuja plicata</i> ^{1,3,9}	Western Red Cedar		✓		✓				
<i>Umbellularia californica</i> ^{1,2,4,5,6,7,9}	California Bay aka Oregon Myrtle		✓		✓			CLOS, CBaS, MPP, NSP, CIPP, ES	
SHRUBS:									
<i>Adenostema fasciculatum</i> ¹	Chamise		✓		✓				
<i>Amelanchier pallida</i> ⁵	Pale Serviceberry		✓		✓				
<i>Arctostaphylos (tomentosa ssp. 1) crustacea</i> ⁷	Brittleleaf Manzanita		✓		✓				
<i>Artemisia californica</i> ^{1,2,4,5,6,9}	California Sagebrush		✓		✓			CBrS	
<i>Baccharis pilularis</i> ^{1,2,5,7} [var. <i>consanguinea</i> ^{4,6,9}]	Coyote Bush		✓		✓			CBrS	
<i>Berberis pinnata</i> ⁶	Yellow Holly		✓						
<i>Ceanothus incanus</i> ⁵	Coast Whitethorn		✓		✓				
<i>Ceanothus thyrsiflorus</i> ^{5,6,7}	Blue Mountain Lilac, Low Blueblossom		✓		✓				
<i>Cornus occidentalis</i> ²	Western Creek Dogwood		✓		✓			CLOS	
<i>Cornus pubescens</i> ⁶	Creek [aka Red Osier] Dogwood		✓						
<i>Cornus sericea</i> (formerly <i>C. stolonifera</i>) ^{5,6}	Red Osier (aka RedTwig aka Creek) Dogwood		✓		✓			Riparian, moist woodlands	
<i>Corylus cornuta</i> var. <i>californica</i> ² [if same as <i>C. cornuta</i> ^{5,6,7}]	California Hazelnut		✓		✓			CBrS, CIPP	

4 Amme, D. , J. Bartoleme, M. BLumler, B. Brower, P. Chichester, A. Dennis, S. Klukkert, E. Limbach, S. MacLeod, E. Mohammad, M. O'Bryan, B. Olson, P. DaSilva, P. Veisze. "Vegetation of Strawberry Canyon". U.C. Berkeley June 1981.

5 Havlik, Neil. "Vegetation, Aesthetics, and Land Management in Strawberry Canyon". U.C. Berkeley February 2, 1973

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<i>Cotoneaster</i> ⁶ sp.	Cotoneaster		✓	?					
<i>Cytisus [aka Genista] (monspessulanus)</i> ^{6,9,2,7}	(French ⁶) Broom		✓	✓				CBrS	
<i>Dirca occidentalis</i> ^{5,6,7}	Western Leatherwood		✓ ⁸		✓				
<i>Heteromeles arbutifolia</i> ^{5,7,9}	Toyon		✓		✓			CLOS	
<i>Holodiscus discolor</i> ^{2,5}	Ocean Spray		✓		✓			CBrS	
<i>Mahonia [aka Berberis] pinnata</i> ^{5,6}	California Barberry, Shinyleaf Mahonia		✓		✓				
<i>Mimulus</i> ^{2,4,5,7} [frmly. <i>Diplacus</i> ^{5,6,9}] <i>aurianticus</i>	Sticky Monkeyflower		✓		✓			CBrS	
<i>Myrica californica</i> ^{5,6v}	Wax Myrtle, Bayberry		✓		✓				
<i>Oemleria [aka Osmaronia^{5,6,7}] cerasiformis</i> ²	Osoberry, Indian Plum		✓		✓			CBrS, CLOS	
<i>Physocarpus capitatus</i> ^{5,7}	Ninebark		✓		✓				
<i>Pittosporum curdulatum</i> ⁹	Victorian Box (??)		?	✓					
<i>Prunus virginiana</i> ⁵	Chokecherry		✓		✓				
<i>Rhamnus californica</i> ^{2,4,5,6,7}	California Coffeeberry		✓		✓			CBrS, CLOS, CbaS	
<i>Rhamnus crocea</i> ⁵	Redberry		✓		✓				
<i>Rhus spp.</i>	Sumac, Lemonberry, etc.				✓				
<i>Ribes californicum</i> ^{5,6}	Hillside Gooseberry		✓		✓				
<i>Ribes menziesii</i> ^{2,4}	Canyon Gooseberry		✓		✓			CBrS, CLOS	
<i>Ribes sanguineum</i> ⁶ var. <i>glutinosum</i> ^{2,5,7}	Red ⁶ /Pink ^{2,5} Flowering Currant		✓		✓			CBrS	
<i>Ribes speciosum</i>	Fuchsia-Flowering Gooseberry				✓				
<i>Rosa gymnocarpa</i> ^{5,6}	Wood Rose		✓		✓				
<i>Rosa</i> hyb.	Hybrid Rose		✓	✓				MPP	
<i>Rubus discolor</i> ¹	Himalayan Blackberry		✓	✓					
<i>Rubus parviflorus</i> ^{2,5,6,7}	Thimbleberry		✓		✓			CBrS, CLOS, CIPP	
<i>Rubus spectabilis</i> ⁵	Salmonberry		✓		✓				

⁶ Dow, Steve and Dale Sanders. "Natural and Cultural Resource Inventory of Claremont Canyon". U.C. Berkeley. Spring 1992 [cites a 1923 study and notes plants indicated by ∇ as appearing in 1923 but not in 1992]

⁷ Rice, Carol L. and C. Richard Aronson. Fire Management Plan for the UC Hill Area. U.C. Berkeley Environmental Health and Safety. December 1986

⁸ Also identified in several locations on Chaparral Hill, February 24, 2004, by biologist Ted Robertson while researching raptors for fire fuel management project

⁹ ----. Foothill Student Housing Project Draft Environmental Impact Report - Appendix H: Partial List of Plants known to Occur on Site. U.C. Berkeley Campus Planning Office. November 1987

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<i>Rubus ursinus</i> ^{1, 2, 6, 9} [aka <i>R. vitifolius</i> ^{4, 5, 6, 7}]	California [aka Pacific] Blackberry		✓		✓			CBrS, MPP	
<i>Salvia</i> spp. ⁷	Sage		✓						
<i>Sambucus caerulea</i> ^{1, 7, 9}	Blue Elderberry		✓		✓			MPP	
<i>Sambucus callicarpa</i> ⁷	California Tree Elder, Coast Red Elder, Pacific Red Elder, Redberry Elder, Red Elderberry		✓		✓				
<i>Sambucus mexicana</i> ²	Blue Elderberry		✓		✓			CLOS, CBaS	
<i>Spartium (junceum?)</i> ²	(Spanish?) Broom		✓	✓				CBrS	
<i>Symphoricarpos albus</i> [aka <i>alba</i>] ^{2, 4, 5, 9}	Snowberry		✓		✓			CLOS, CBaS	✓
<i>Symphoricarpos albus</i> var. <i>laevigatus</i> ⁶	Snowberry		✓		✓				
<i>Toxicodendron</i> [frmrlly, <i>Rhus</i>] <i>diversilobum</i> ^{1, 2, 4, 5, 6, 7, 9}	Poison Oak		✓		✓			CBrS, CLOS, CBaS, ES	✓
<i>Vaccinium ovatum</i> ⁵	(Evergreen or California) Huckleberry		✓		✓				
HERBACEOUS									
<i>Achillea millefolium</i> ^{2, 5, 6} var. <i>californica</i> ⁹	Common [aka Mare] Yarrow		✓		✓			CAGS, CBrS	
<i>Actaea rubra</i> var. <i>arguta</i> ^{5, 6}	Baneberry		✓		✓				
<i>Adiantum jordanii</i> ⁶	California Maidenhair Fern		✓		✓				
<i>Adiantum pedatum</i> ⁵	Five-Finger Fern		✓						
<i>Amsinckia [menziesii</i> var.] <i>intermedia</i> ^{6v}	Buckthorn Weed; Orange-Flowered Menzies' Fiddleneck		?						
<i>Anagallis arvensis</i> ⁶	Scarlet Pimpernel		✓	?					
<i>Angelica tomentosa</i> ^{5, 7}	Woolly [aka Woodland] Angelica		✓		✓				
<i>Anthriscus caucalis</i> ⁶	Burr Chervil		✓						
<i>Aquilegia formosa</i>	Western (aka Red) Columbine		✓		✓			CLOS	
<i>Aquilegia truncata</i> ^{6v}	Scarlet Columbine		?						
<i>Arabis glabra</i> ⁶	Tower Mustard		✓						
<i>Aralia californica</i> ⁵	Elk Clover		✓		✓				
<i>Artemisia douglasiana</i> ^{2, 5, 9}	Mugwort		✓		✓			CLOS	
<i>Asclepias</i> spp. ⁶	Milkweed								
<i>Aster radulinus</i> ⁹	Rough-Leaved Aster								
<i>Athyrium filix-femina</i> ^{2, 5, 6}	Lady Fern		✓		✓			CBrS	
<i>Avena barbata</i> ⁹	Slender Wild Oat		✓	?					
<i>Avena fatua</i> ^{1, 2, 6}	Wild Oat		✓	✓				CAGS	

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<i>Brodiaea capitata</i> ⁶	Bluedicts [sic]		✓						
<i>Brodiaea pulchella</i> ⁹	Wild Hyacinth		✓		?				
<i>Bromus carinatus</i> ^{7,9}	California Brome		✓		✓				
<i>Bromus erectus</i> ⁹	Upright aka Erect Brome		✓		?				
<i>Bromus mollis</i> ^{1,2}	Soft Chess		✓	✓				CAGS	
<i>Cardamine oligosperma</i> ⁶	Bittercress		✓	✓					
<i>Carduus pycnocephalus</i> ⁹	Italian Thistle		✓	✓					
<i>Castilleja foliolosa</i> ^{2,9}	Wooly Paintbrush		✓		✓			CAGS, CBrS	
<i>Castilleja parvifolia</i> ^{6v} [prob. <i>C. parviflora</i> ?]	Indian Paintbrush		?						
<i>Centaurea melitensis</i> ⁶	Malta Star Thistle		✓	✓					
<i>Centaurea solstitialis</i> ^{2,6,9}	Yellow Star Thistle		✓	✓				CAGS	
<i>Cerastium glomeratum</i> ⁶	Mouse Ear Chickweed		✓						
<i>Chenopodium californicum</i> ⁶	California Goosefoot; Indian Lettuce; Soap Plant		✓		✓				
<i>Chlorogalum pomeridianum</i> ^{2,5,6,9}	(Waxy) Soap-Plant; Soap Root		✓		✓			CAGS	
<i>Cicuta douglasii</i> ⁷	Western Water Hemlock		✓						
<i>Cirsium vulgare</i> ^{6,9}	Bull Thistle		✓						
<i>Claytonia</i> [frmly. <i>Montia</i> ^{5,7}] <i>perfoliata</i> ^{2,9}	Miner's Lettuce		✓		✓			CLOS, CBaS	
<i>Conium maculatum</i> ^{2,6,7,9}	Poison Hemlock		✓	✓				CBrS	✓
<i>Cortaderia jubata</i> ⁶	Andean Pampas Grass; Jubata Grass		✓	✓					
<i>Cortaderia selloana</i> ⁶	Pampas Grass		✓	✓				Chaparral, Dry Coastal Scrub (in California)	
<i>Cynara cardunculus</i> ¹	Wild Artichoke		✓						
<i>Cynoglossum grande</i> ^{5,7}	Pacific Hound's Tongue		✓		✓				
<i>Danthonia californica</i> ⁵	California Oatgrass		✓		✓				
<i>Delphinium capitata</i> ^{6v}	Sacramento Larkspur		?						
<i>Dentaria californica</i> ²	Milkmaids		✓		✓			CAGS	
<i>Dicentra formosa</i> ⁵	Western (aka Pacific) Bleeding Heart		✓		✓				
<i>Dichelostemma capitatum</i> ² [frmly. <i>Brodiaea pulchella</i> ⁵]	Blue Dicks, Wild Hyacinth		✓		✓			CAGS	
<i>Disporum hookeri</i> ^{2,5,6,7}	Fairy Bells		✓		✓			CLOS, CBaS	
<i>Dodecatheon hendersonii</i> ⁶	Mosquito Bills		✓						

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<i>Dryopteris arguta</i> ⁵	Wood Fern		✓		✓				
<i>Ehrharta erecta</i> ⁷	Panic Veldtgrass		?						
<i>Elymus glaucus</i> ^{5,9}	Blue Wild Rye, Ryegrass		✓		✓				
<i>Epilobium paniculatum</i>	Panicle Willowweed; Tall Willow Herb		✓		✓				
<i>Equisetum telmateia</i> ⁶	Giant [aka Great] Horsetail		✓						
<i>Eriogonum latifolium</i> ^{4,5}	Coast [aka Seaside] Buckwheat		✓		✓				
<i>Eriogonum nudum</i> ^{2,9}	Naked Buckwheat		✓		✓			CBrS	
<i>Eriophyllum confertiflorum</i> ⁵	Golden-Yarrow		✓		✓				
<i>Erodium botrys</i> ^{6v}	Longbeak Stork's Bill		?						
<i>Erodium cicutarium</i> ^{6,9}	Filaree		✓						
<i>Erodium moschatum</i> ⁶	Musky Stork's Bill		✓						
<i>Eschscholzia californica</i> ^{2,5,6,9}	California Poppy		✓		✓			CAGS	
<i>Euphorbia esula</i>	Leafy Spurge			✓				Disturbed savannas, roadsides	
<i>Euphorbia lathyris</i> ¹⁰	Caper Spurge, Gopher Plant			✓				Waste areas, roadsides below 600'	✓
<i>Euphorbia leptocera</i> ⁶	[ncn]		✓						
<i>Euphorbia peplus</i> ⁶	Petty Spurge		✓						
<i>Festuca californica</i> ^{2,5,9}	California Fescue		✓		✓			CLOS	
<i>Festuca rubra</i> ²	Red Fescue		✓		✓			CAGS	
<i>Fragaria spp.</i> ⁵	Strawberry			✓					
<i>Fragaria vesca pacifica</i> ⁶	Woodland Strawberry		✓		✓				
<i>Fragaria vesca</i> ² subsp. <i>californica</i> [aka <i>F. californica</i> ^{5,6}]	Wood(land) [aka Wild ⁶] Strawberry ^{2,5}		✓		✓			CBrS, CLOS, CBaS	
<i>Galium aparine</i> ^{6,7}	Bedstraw / Cleavers / Goosegrass		?						
<i>Galium californicum</i> ^{6v}	California Galium		✓		✓				
<i>Galium nuttallii</i> ⁹	Climbing Bedstraw		✓		✓				
<i>Geranium dissectum</i> ^{6,9}	Cut-leaved Cranesbill; Cutleaf Geranium		✓						
<i>Gnaphalium californicum</i> ⁶	California Cudweed		✓		✓				
<i>Hedera helix</i> ⁵	English Ivy		✓	✓					

¹⁰ *Euphorbia lathyris*: a Preliminary Guide to Planting. R.M Sachs and T. Mock. January 1980. also Seeding Fuel Breaks in San Francisco Bay Area Counties. T.E. Adams and B.L. Kay. October 1973.

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<i>Heracleum lanatum</i> ^{2,5,6,9}	Cow Parsnip		✓		✓			CBrS	
<i>Heuchera micrantha</i> ^{2,5} <i>pacifica</i> ⁷	Alum Root		✓		✓			CBrS, CLOS, CBaS	
<i>Hirschfeldia</i> [aka <i>Brassica</i>] <i>incana</i> ⁹	Mediterranean [aka Shortpod] Mustard		✓	✓					
<i>Hordeum</i> [murinum ssp.] <i>leporinum</i> ⁹	Foxtail Barley		✓	✓					
<i>Hypericum perforatum</i> ²	Klamath Weed		✓	✓				CAGS	
<i>Iris douglasiana</i> ^{2,5}	Douglas Iris		✓		✓			CAGS, CLOS, CIPP	
<i>Iris</i> spp. ⁶	Iris		✓						
<i>Juncus patens</i> ⁹	Common Rush		✓		✓				
<i>Lathyrus vestitus</i> ⁶	Wild Sweet Pea		✓						
<i>Latuca scariola</i> ⁶	Prickly Lettuce		✓						
<i>Layia elegans</i> [aka <i>L. platyglossa campestris</i>] ^{6v}	Tidy Tips		?		✓				
<i>Layia platyglossa</i> ⁶	Tidy Tips		✓		✓				
<i>Lepidium oxycarpum</i> ^{6v}	Forked Pepperweed		?					Vernal pool edges	
<i>Lithophragma heterophylla</i> ⁷	Woodland [aka Hillside] Star		✓						
<i>Lolium multiflorum</i> ^{1,2}	Italian or Annual Ryegrass		✓	✓				CAGS	
<i>Lonicera hispidula</i> ^{6,9} var. <i>vacillans</i> ²	Vine Honeysuckle		✓		✓			CBrS, CLOS	
<i>Lonicera involucrata</i> ⁵	Twinberry Honeysuckle		✓		✓				
<i>Lotus corniculatus</i> ⁶	Common Bird's-Foot-Trefoil; Eggs-and-Bacon		✓						
<i>Lunaria annua</i> ⁶	Silver Dollar Plant Moonwort Honesty [see <i>Xerosicyos danguyi</i> Silver Dollar Plant]		✓						
<i>Lupinus affinis</i> ⁶	Fleshy Lupine		✓						
<i>Lupinus albifrons</i> ^{2,4,5,6,7,9}	Silver Bush Lupine		✓		✓			CAGS, CBrS	
<i>Lupinus micranthus</i> ⁶	Large-Leaf Lupine		✓						
<i>Malva borealis</i> ⁶ [aka <i>M. pusilla</i> aka <i>M. rotundifolia</i>]	Small-Leafed Mallow		✓						
<i>Marah fabaceus</i> ^{2,5,6,9} [aka <i>Echinocystis fabacea</i>]	California Manroot, Wild Cucumber		✓		✓			CBrS	
<i>Marah oreganus</i> ⁶	Coastal Manroot; Western Wild Cucumber; Old-Man-in-the-Ground		✓						

UC BERKELEY – HILL CAMPUS WILDLANDS FLORAL ASSEMBLAGES

BOTANICAL NAME	COMMON NAME	FIRE FUEL RATING	EXTANT IN HILL CAMPUS A/O 1992	EXOTIC	CAL NATIVE	INDIGENOUS TO HILL CAMPUS (PALEOBOT. RECORD)	MEDITERR. (NOT CAL NATIVE)	PREFERRED ENVIRONMENT	TOXIC
<i>Matricaria matricarioides</i> ⁶	Pineapple Weed		✓						
<i>Melica californica</i> ^{4,7}	Oniongrass, California MelicGrass		✓		✓				
<i>Melilotus indicus</i> ⁶	Yellow [aka Indian] Sweetclover		✓						
<i>Melissa officinalis</i> ⁶	Lemon Balm		✓						
<i>Mentha pulegium</i> ⁶	Pennyroyal		✓						
<i>Monardella vilosa</i> ⁵	Coyote Mint		✓		✓				
<i>Myosotis latifolia</i> ⁶	Forget-Me-Not		✓						
<i>Myosotis sylvatica</i> ⁶	Forget-Me-Not		✓		✓				
<i>Nassella [frmrlly. Stipa] lepida</i> ⁴	Foothill Needlegrass		✓		✓				
<i>Nassella [frmrlly. Stipa⁵] pulchra</i> ⁴	Purple Needlegrass		✓		✓				
<i>Osmorhiza chilensis</i> ⁵	Mountain Sweet Cicely		✓		✓				
<i>Oxalis pes-capre</i> ^{4?}	Sourgrass. Soursob		✓	✓				MPP	
<i>Pennisetum clandestinum</i> ⁷	Kikuyu Grass		✓	✓					
<i>Peucedanum utriculatum</i> ^{6v}	Bladder Parsnip		?						
<i>Phacelia californica</i> ²	California Phacelia, California Scorpionweed		✓		✓			CAGS, CBrS	
<i>Phacelia tanacetifolia</i> ⁶	Fiddleneck, Lacy Scorpionweed, Wild Heliotrope		✓						
<i>Picris echioides</i> ⁹	Bristly Ox-Tongue		✓		✓				
<i>Pityrogramma triangularis</i> ⁵	Goldback Fern		✓		✓				
<i>Plagiobothrys stipitatus</i> var. <i>stipitatus</i> [frmrlly. <i>Allocarya stipitata</i> ⁶]	Stalked Popcornflower		✓						
<i>Plantago lanceolata</i> ^{6,9}	English Plantain		✓	✓					
<i>Platystemon californicus</i> ^{6v}	California Cream Cups		?		✓				
<i>Polypodium californicum</i> ^{5,6}	Western Polypody		✓		✓			CLOS	
<i>Polystichum munitum</i> ^{2,5,6,7}	Western Sword Fern		✓		✓			CBrS, CLOS, CBaS, CIPP	
<i>Pteridium aquilinum</i> ^{2,5,6} var. <i>pubescens</i> ⁹	Braken Fern		✓		✓			CBrS, CLOS, NSP, CIPP	
<i>Rumex conglomeratus</i> ⁶	Green Dock		✓						
<i>Rumex crispus</i> ⁹	Curly Dock								
<i>Sanicula crassicaulis</i> ^{6,9}	Sanicle		✓						
<i>Satureja douglasii</i> ^{2,9}	Yerba Buena		✓		✓			CBrS	

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<i>Scrophularia californica</i> ^{2,6,9}	California Bee Plant		✓		✓			CBrS, CIPP	
<i>Senecio mikanooides</i> ^{2,6}	German Ivy		✓	✓				NSP, ES	
<i>Senecio vulgaris</i> ⁵	Old-Man-in-the-Spring		✓						
<i>Sidalcea malvaeflora</i> ^{2,5,6}	Checker Bloom		✓		✓			CAGS	
<i>Silybum marianum</i> ^{2,6}	Milk Thistle		✓	✓				CAGS	
<i>Sisyrinchium bellum</i> ⁵	Blue-eyed Grass		✓		✓				
<i>Smilacina racemosa</i> ⁵	False Solomon's Seal, Fat Solomon, Western Solomon's Seal		✓		✓				
<i>Smilacina sessifolia</i> ⁶	Starry False Solomon's Seal; Spikenard; Starry Smilac		✓						
<i>Solidago californica</i> ⁵	California Goldenrod		✓		✓				
<i>Sonchus oleraceus</i> ⁶	Common [aka Prickly aka Smooth] Sow-Thistle		✓	✓					
<i>Stachys bullata</i> ⁵	Hedge Nettle		✓		✓				
<i>Stachys rigida</i> ^{2,6,9}	Rough Hedge-Nettle		✓		✓			CBrS	
<i>Stipa [Nasella] pulchra</i> ⁹	Purple Needlegrass		✓		✓				
<i>Tanacetum camphoratum</i> ^{6v}	Camphor Tansy		?						
<i>Tellima grandiflora</i> ²	Fringe Cups		✓		✓			CLOS, CBaS	
<i>Tellima heterophylla</i> ^{6v}	Fringe Cups? [T.h. not found in web search]		?						
<i>Torilis arvensis</i> ⁶	Beggar's Ticks; Hedge Parsley		✓						
<i>Trientalis latifolia</i> var. <i>europaea</i> ⁵	Star Flower		✓						
<i>Trifolium arvense</i> ⁹	Rabbitfoot Clover		✓	✓					
<i>Trifolium hirtum</i> ⁶	[Hykon] Rose Clover		✓						
<i>Trifolium tridentatum</i> ⁶	Springbank Clover		✓						
<i>Triteleia laxa</i> ²	Ithuriel's Spear		✓		✓			CAGS	
<i>Urtica dioica</i> ²	Stinging Nettle		✓	?	?			NSP, ES [ssp. <i>holosericea</i> (Hoary Nettle) is native]	✓
<i>Urtica holosericea</i> ⁵	Giant Stinging Nettle, Hoary Nettle		✓		✓				
<i>Urtica urens</i> ⁶	Dwarf [aka Small] Nettle		✓						
<i>Vicia americana</i> var. <i>truncata</i> ⁶	Vetch		✓						
<i>Vicia villosa</i> var. <i>dasycarpa</i> ⁶	Vetch		✓						
<i>Vicia sativa</i> ⁶ [var. <i>angustifolia</i> ⁹]	Garden [aka Spring] Vetch		✓						

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<i>Vinca major</i> ²	Periwinkle		✓	✓				MPP	
<i>Vinca minor</i> ⁶	Dwarf Periwinkle		✓	✓					
<i>Viola pedunculata</i> ⁵	Wild Pansy		✓		✓				
<i>Vulpia myuros</i> ⁶ [aka <i>Festuca megalura</i>]	Rat-tail [aka Foxtail] Fescue		✓						
<i>Woodwardia fimbriata</i> ²	Giant Chain Fern		✓		✓			CLOS, CBaS	
<i>Wyethia glabra</i> ^{2,5}	Common Mule's Ear, Mule Ears		✓		✓			CAGS	
<i>Wyethia helenioides</i> ⁶	Wild Sunflower		✓						
<i>Xerosicyos danguyi</i>	Silver Dollar Plant ⁶⁷		?						
<i>Zygadenus fremontii</i> ^{5,6}	Death Camus, Common Star Lily, Fremont's Lily		✓		✓				✓
VINES									
See <i>Lonicera</i> , <i>Hedera</i> , <i>Marah</i> , <i>Senecio</i> , <i>Rubus</i>									

“ . . . **fuel breaks** may act as invasive highways carrying alien species into uninfested wildland areas. . . . Fire is not recommended as a restoration tool in California shrublands. Chaparral in particular is relatively immune to alien invasions (Knops et al. 1995, Stromberg and Griffin 1996, Allen 1999), unless subjected to unnaturally high fire frequencies (Keeley 1995). As a consequence, little resource benefit is to be gained by the use of prescription burning in shrubland habitat.”¹¹

Conversation with Rich McClure 12/3/03:

- *Coppice*¹² eucalyptus growth occurs after freeze or logging if stump untreated.
- Closed-canopy oak woodland one of the most cost-effective landscape types to manage, but prefer to maintain low-fuel ecotone
- California Bay: highest oil content occurs mid-spring, lower in fire season

REFERENCES PRESCRIBING FIRE-MANAGED VEGETATION

Trout, Richard. Vegetation Management Issues and Strategies After California Urban Wildfire [Master's Thesis/Project], Univ. of California Berkeley. December 1997.

Rice, Carol L. and C. Richard Aronson. Fire Management Plan for the UC Hill Area. U.C. Berkeley Environmental Health and Safety. December 1986.

¹¹ Keeley, Jon E. *Fire and Invasive Species in Mediterranean-Climate Ecosystems of California*. U.S. Geological Survey Western Ecological Research Center and Department of Organismic Biology, UCLA. Allen Press, 1/24/2002

¹² Webster's: coppice [from "copse"] a thicket of small trees or shrubs