ECOLOGICAL STATUSR5 Rangeland Plant List

INTRODUCTION

The information in this appendix is intended to provide resource managers with a quick reference to the: (a) most common vegetation types for rangelands found in the Pacific Southwest Region, (b) most common plants associated with those vegetation types, and (c) each plant's assigned seral status, as an overall indicator of ecological state, within each of those vegetative types.

PLANT SPECIES IDENTIFICATION

It is important for resource land manager and their field specialists to be able to identify the important plants within their areas of responsibility. Plants are often indicators of site potential, site history, past management, ecological status, and resource value. As individual plants are identified, they can then be listed collectively to identify plant associations and rangeland cover types.

Range conservationists, wildlife biologists, foresters, hydrologists and other personnel who deal in land management should become familiar with locally important plants through self-training or by attending plant identification training sessions which can be conducted by Regional Office or Forest specialists on a request basis. The Plant List is not intended to be all inclusive, but is intended to cover the most significant rangeland plant species in California.

CURRENT BOTANICAL AND COMMON NAMES

The Plant List includes most species needed for allotment inspections and rangeland analysis in Region 5. Botanical names listed are recognized as valid in *The Jepson Manual*, *Higher Plants of California* (Hickman 1993). The previous plant list was recognized as valid in *A California Flora* (Munz 1959). All plant symbols linked to an accepted or synonym scientific name were developed by the Natural Resource Conservation Service are listed alphabetically and taken from the listing for *Plants of California* (USDA-SCS 1994).

The vascular plant nomenclature, most phytogeography, and other accompanying data found in *Plants of California* for the plants known to occur within North America were provided under a cooperative agreement by John Kartesz and his staff at the Biota of North America Program (BONAP). Portions of these data are copyrighted (1994) by John Kartesz, Biota of North America Program. The copyright notice must be preserved on all copies. All users of *Plants of California* data are to acknowledge the contribution made by NRCS and BONAP.

Vernacular or common names have been derived from the *Plants of California* database as of January 6, 1994. The integration of vernacular names is still in progress, and the list was incomplete. The incomplete vernacular names were filled in from those found in *A California Flora* (Munz 1959), *Illustrated Flora of the Pacific States* (Abrams 1960), and *Illustrated Manual of California Shrubs* (Mc+Minn 1970).

INDICATORS OF SERAL STATUS

Species are designated as being indicators of a late-seral, mid-seral, and early-seral ecological state for each of the vegetation types as a degree of departure from Potential Natural Community for those vegetation types. Potential Natural Community (PNC) is a taxonomic unit of vegetation classification. It is defined as the biotic community that would be established under present environmental conditions if all successional sequences, of its ecosystem, were completed without additional human-caused disturbances. Natural disturbance, such as drought, flood, wildfire, grazing by native fauna, insect, and disease are inherent in the development of potential natural communities that may include naturalized, non-native species.

The Forest Service has completed a meadow and riparian plant community classification system for the Sierra Nevada and Southern Cascade regions. In addition, the Region has identified each species in the Region 5 range plant list as being either late-seral (with PNC inclusive), mid-seral or early-seral based on data from the Toiyabe, Plumas, Modoc and Stanislaus National Forests, several literature references, and personal experience.

The assigned seral status of individual plants is being used to make scorecards for determining the ecological status of the existing plant communities. Ecological scorecards for each of the meadow vegetation types have been completed and are available from the Regional Office. Ecological ratings can also be derived by using the *Plant List* in combination with quantified vegetative attributes such as frequency, cover and composition as described in *Chapter 3A*. Sampling Vegetation Attributes.

The following questions were asked in assigning seral status to each plant species:

Is this species typically found in undisturbed communities and does it decrease or maintain low abundance with increased disturbance? If answered "YES", it was designated late seral.

Is this species associated with very disturbed or young communities? Is it a pioneer species? Does it have low abundance in stable communities but invasive, high abundance in unstable communities? If answered "Yes", it was designated early seral.

Does relative abundance of this species increase significantly with increased disturbance? Does it maintain high abundance in recovered, stabilizing communities? If answered "Yes", it was designated mid seral. Species which did not break out strongly as late or early seral were assigned mid seral by default. They are not commonly an early or pioneer species.

Some species, such as Kentucky bluegrass (*Poa pratensis L. ssp. pratensis*), can be found in such abundance that they have a significant effect on rating the ecological state of a plant community if only assigned a single seral status. Therefore, these plants were assigned frequency limitations (based on a 10X10 cm sample plot) for associated vegetation types at the given seral stage.

Undoubtly there are many species that may occur across several seral stages. However, it is assumed that they would be in relative low abundance in those community types that they have not been assigned -and- therefore, have little or no effect on an ecological status ratings of the community. The rating of several species, such as Nebraska sedge (*Carex nebrascensis* Dewey), is difficult because they tend to be persistent under widely varied disturbance regimes.

OTHER SYMBOLS

- (SE) = R5 Sensitive Species as shown following botanical name.
- (PO) = Poisonous as shown following botanical name.
- (M) = Mechanically Injurious as shown following botanical name.
- (*) = Non-native Taxa as shown for taxa non-native to California in *The Jepson Manual*.
- (**) = Species Suitable for Reseeding as shown following botanical name.
- p. ## = Page numbers in common name column for location of genera in The Jepson Manual.
- (S) = Post-fire Sprouters; (NS) = Nonsprouters; and (VS) = Variable Sprouters as shown for many shrub and deciduous tree species, following the botanical name (ref. CA Range Brushlands and Browse Plants).

VEGETATION TYPES

For National Forests in the State of California, ten general vegetation type subdivisions were used to build the Plant List and facilitate it's use. The function of providing vegetative distributions in a botanical reference source is to help the user predict where plant taxa can be expected to grow within our National Forest rangelands. Two heirarchical outlines were used in combination to describe these subdivisions: Geographic Subdivisions of California from The Jepson Manual (Hickman 1993) and Habitat Descriptions from A Guide to Wildlife Habitats of California, (Mayer & Laudenslayer 1988). The Jepson Manual was also referenced for geographic and elevational distributions of each species throughout the State.

The Plant List vegetation types and corresponding subtypes are as follows:

Montane Meadows

Wet Meadows
Moist and Dry Meadows

Sub-Alpine

Subalpine Conifer
Subapline Red Fir(>8000 ft)
Subalpine Lodgepole Pine (>9000 ft)
Alpine Dwarf Shrub
Subalpine Meadows (>8000 ft)

Non-Meadow Riparian

Montane Riparian Valley Foothill Riparian Desert Riparian Fresh Emergent Wetland Vernal Pools

Coast -Scrub Sage

Coastal scrub

Coast Range

Closed-Cone-Pine-Cypress Montane Hardwood-Conifer Montane Hardwood Coastal Oak Woodlands Douglas Fir Coast Redwood

Annual Grassland

Foothill Oak Woodland

Blue Oak Woodland Valley Oak Woodland Blue Oak/Gray Pine

Chaparral

Mixed chaparral

Chamise/Redshank chaparral

Montane Chaparral

Sagebrush Steppe

Pinyon Juniper

Juniper

Low Sage

Bitterbrush

Sagebrush

Desert Scrub

Alkali Desert Scrub

Desert Wash

Northern & Sothern Conifer

Red Fir

Lodgepole Pine

White Fir

Eastside Pine

Sierran Mixed Conifer

Klamath Mixed Conifer

Montane Hardwood-Conifer

Jefferey Pine

Ponderosa Pine

Aspen

Douglas Fir

NARRATIVE DESCRIPTION OF VEGETATION SUBTYPES

The following vegetation subtype descriptions have been paraphrased from each *Habitat Description* chapter in *A Guide to Wildlife Habitats of California*, (Mayer & Laudenslayer 1988). Contributing authors from the habitat guide are noted in parenthesis.

Wet Meadows (Ratliff) occur throughout virtually every forest type of the Sierra and Pacific Northwest floristic provinces and as inclusions in the northern coastal prairie and sagebrush steppe. Where conditions are favorable, wet meadows occur in the Transverse and Peninsular Ranges of southern California. In the Sierra Nevada and Cascade Ranges, wet meadows usually occur above 3900 ft in the north and above 5900 ft in the south. In the Klamath Mountains, wet meadows occur in the red fir zone at 4600 ft to 6400 ft elevation.

The water table in wet meadows is generally near the surface (within the rooting zone) for most of the growing season. Wet meadows at all elevations generally have a simple structure consisting of a layer of herbaceous plants. Shrub or tree layers are usually absent or very sparse; they may, however, be an important feature of the meadow edge.

Wet meadows occur with a great variety of plant species; therefore, it is not possible to generalize species composition. Species may differ, but several genera are common to wet meadows throughout the State. They include Carex, Juncus, Eleocharis, Scirpus, Agrostis, and Salix. Important grasses and grasslike plants include beaked sedge, Nebraska sedge, long-bracted sedge, small-bracted sedge, tufted hairgrass, pull-up Muhly, few-flowered spikerush, Dombey's spikerush, Baltic rush, Nevada rush, swordleaf rush, pointed rush, and panicled bulrush. Important and

common forbs are alpine aster, Jeffrey shooting star, tinker's penny, primrose monkeyflower, cowbane, mountain bistort, MacCloskey's violet, and mountain clover. Willow and bilberry are the only shrubs found much in abundance.

Wet meadows occur where water is at or near the surface most of the growing season, following spring runoff. Hydrologically, they occupy lotic, sunken concave, and hanging sites. Lotic sites are those with main input flow (other than precipitation) from upstream sources; at least early in the growing season, water flows across them at depths of 10 to 20 cm (4-8 in). They are topographic basins but have a slight slope which permits drainage of surface water. Percolation is nil due to the saturated or slowly permeable nature of underlying materials. Sunken concave sites also receive water from upstream sources, but evapotranspiration is the main output flow. Hanging sites are watered by hydrostatic flow as springs or seeps.

Moist Meadows also occur throughout every forest type of the Sierra and Facific Northwest floristic provinces and as inclusions in the northern coastal prairie and Sagebrush Steppe. Where conditions are favorable, moist meadows may also occur in the Transverse and Peninsular Ranges of southern California. In the Sierra Nevada and Cascade Ranges, moist meadows usually occur above 3900 ft and in the north and above 5900 ft in the south. In the Klamath Mountains, moist meadows occur in the red fir zone at 4600 ft to 9000 ft.

Moist meadows occur where soils are saturated within the rooting zone early in the growing season, then the water table drops below the rooting zone in the latter half of the growing season. Moist meadows become drier during the later portion of the growing season, but remain moist enough to support a myriad of herbaceous plants similar to wet meadows but occasionally with increased forbs in the composition. Since they occur with a great variety of plant species like wet meadows, it is not possible to generalize species composition. Species may differ from those found in wet meadows, but several genera are common to moist meadows throughout the State. They include Carex, Juncus, Eleocharis, Scirpus, Agrostis, Deschampsia, Poa, and Danthonia. Important grasses and grasslike plants include Kentucky bluegrass, tufted hairgrass, mountain bent, Idaho bent, alpine timothy, bluejoint reedgrass, California oatgrass, meadow barley, and pull-up muhly. Important grasslike plants include Nebraska sedge, long-bracted sedge, small-winged sedge, Jones sedge, wooley sedge, short-beak sedge, baltic rush, nevada rush, pointed rush, swordleaf rush, straight-leaf rush, fewflowered spikerush, pale spikerush, Dombey's spikerush, Congdon's bulrush, and panicled bulrush. Common forbs are alpine aster, mountain western aster, Mtn. bistort, Jefferey's shooting star, tinker's penny, primrose monkeyflower, mountain clover, carpet clover, bowl clover, and long-stalked clover and cinquefoil.

Dry Meadows are areas where soil moisture is adequately available during the first half or so of the summer to support perennial sod-forming grasses, bunchgrasses, sedges, rushes and forbs. The water table is generally below the rooting zone of these plants for the entire growing season. They become drier during the late portion of the growing season due to lowering water tables and drainage

due to a more coarse substrate of the meadow soils. They occur generally at about 8000 feet or higher in subalpine conditions.

The variety of vegetation is less than in wet meadows, and they support more sod-forming or bunchgrass species. Typical grasses and grasslike plants include Brewer reedgrass, Canada reedgrass, tufted hairgrass, pull-up Muhly, variable bentgrass, Idaho bentgrass, shorthair sedges, Sierra ricegrass, Drummond rush, few-flowered spikerush, Brewer's sedge, threadleaf sedge, Clement's bulrush, and woodrush. Common forbs include alpine aster, alpine shooting star, Parish's yampah, slender cinquefoil, dusky horkelia, Sibbaldia, gentians and clovers.

Subalpine Conifer (Verner & Purcell) is open forest with needle-leaved evergreen trees of low to medium stature. In protected sites at lower elevations, tree height may exceed 100 ft, but trees on exposed sites and windy ridges near tree line are shaped into stunted, mat-like forms. Shrubby vegetation and herbaceous ground cover are generally sparse or lacking. Several species dominate canopies of this type in different localities, either singly or in mixtures of two or more species. These include Englemann spruce, mountain hemlock, red fir, western white pine, lodgepole pine, whitebark pine and limber pine. A shrubby understory may include: Parry manzanita, mahala mat, purple mountain heather, oceanspray and big sagebrush. Low willows, western blueberry, Sierra bilberry and alpine laurel occur on moist sites. Western wheatgrass, California brome, mountain brome, squirreltail, spike trisetum and brewer lupine are common herbaceous ground cover. It is generally distributed at high elevations in all significant mountain ranges of the State. It is well represented in the north from 7000 to 9500 feet; and in the Sierra Nevada from 9000 to 11,000 ft. It is poorly represented in southern California.

Subalpine Red Fir (Barrett) subtype is distributed in an elevational band from about 6,000 to 9,000 feet. It extends from northern Lake County northward through the North Coast Ranges, and from Kern County northward through the Sierra Nevada into the Cascade Ranges of southwestern Oregon. Large expanses of nearly monotypic stands of red fir are common throughout its range. Heavy shade and a thick layer of duff lends to inhibit understory vegetation, especially in dense stands. To the north, red fir gives way to noble fir. Mountain meadows of various sizes, sometimes associated with small lakes are also typical of red fir habitats. At higher elevations, red fir habitats include increasing numbers of mountain hemlock, western white pine, whitebark pine, and a lesser extent, foxtail pine and limber pine.

Subalpine Lodgepole (Bartolome) subtype is scattered throughout the state, but concentrated in the Sierra Cascades. Significant stands, however, occur in the higher mountains of southern California. Typically the lodgepole pine zone is found above red fir and below other subalpine conifer vegetation types. Although the boundaries between lodgepole pine and meadows are dynamic, they are easily differentiated in classification of the existing landscape. It typically forms open stands of similarly sized trees in association with few other species and with a sparse understory. Mature Sierran stands often contain significant seedling and saplings. Occasional associates include aspen

and mountain hemlock. The amount of understory may be virtually absent, consisting of scattered shrubs and herbs, or a rich herbaceous layer at meadow margins. Many stands are associated with meadow edges and streams, where the understory consists of a variety of grass, forbs and sedges. Understory shrubs such as huckleberry, ribes, and mountain heather may be common.

Alpine Dwarf Shrub (Benson) subtype is found only in the highest elevations in California. Toward the north, it is found on the highest peaks of the Klamath Range. It is also found on Mt. Shasta and Mt. Lassen. In the Sierra Nevada it is confined to the highest peaks, from Lake Tahoe to Yosemite, usually above 8500 feet. From that point southward, it is almost continuous along the Sierra Nevada crest to Olancha Peak. In southern California, it is confined to the summit region and adjoining ridgelines above 10000 feet in the San Bernardino, San Gabriel, and San Jacinto Mountains. It is almost continuous along the main ridge of the White Mountains above 11000 feet elevation. It is typically low graminoid and forb communities with an admixture of dwarf shrubs (often cushion plants). The perennial herb or dwarf shrubs comprising these communities are usually less than 18 inches tall. Coverage may reach 100 percent at low elevations and becoming increasingly open as elevations increase. Species composition varies considerably throughout California. The most common shrubs are creambush oceanspray, Greene goldenweed, and white heather. The most common alpine shrub in the White Mountains is the timberline sagebrush. Nonshrub species include Eschscholtz buttercup, primrose, Sibbaldia, buckwheat, rock cress, mountain sorrel, pussypaws, paintbrush, squirreltail, sedges and Scribner's wheatgrass.

Subaptine Meadows occur throughout subalpine forest type of the Sierra and Pacific Northwest floristic provinces at elevations ranging from 8000 to 11500 ft. As with montane meadows (4500 to 8000 ft), subalpine meadows can have wet, moist or dry moisture regimes. High elevation meadows generally have a simple structure consisting of lower herbaceous plants. They occur as openings in the forest canopy, or as broad open meadows at or above timberline. They occur with a great variety of plant species. Species may differ, but several genera are common in wet meadows. They include Agrostis, Carex, Danthonia, Poa, Eleocharis, Juncus, Calamagrostis, Deschampsia, Salix and Scirpus. Important grasses include pull-up Muhly, Sierra ricegrass, alpine timothy, tufted hairgrass, mannagrass, and Kentucky bluegrass. Important forbs are: primrose monkeyflower, mountain bistort, shooting stars, tinker's penny, McCloskey's violet, carpet clover and Sierra bilberry.

Montane Riparian (Grenfell) is found in the Klamath, Cascade, Coast and Sierra Nevada Ranges, south to Kern and northern Santa Barbara Counties. It is also found in the Peninsular and Transverse Range of southern California from Santa Barbara to San Diego Counties, and north from San Luis Obispo to Del Norte Counties along the immediate coast. The vegetation of Montane Riparian zones is quite variable and structurally diverse. Usually it occurs as a narrow, often dense grove of broadleaved, winter deciduous trees up to 98 feet tall with a sparse understory. At high elevations it is usually less than 49 feet high and has more shrubs in the understory. At the high elevation, Montane Riparian may not be well developed or may occur in the shrub stage only. In northwest California along streams west of the Klamath mountains, black cottonwood is a dominant hardwood. In some

areas, it is codominant with bigleaf maple. At higher elevations, black cottonwood occurs with quaking aspen, white alder, and thin-leaf alder.

In northeastern California, black cottonwood, white alder and Sitka alder dominate the montane riparian zone. Oregon ash, willow and high diversity of forbs are common associates. In the Sierra Nevada, the associates include thinleaf alder, aspen, black cottonwood, dogwood, azalea, willow and water birch. In the southern Coast Range as well as the Transverse and Peninsular Ranges, bigleaf maple and California bay are typical dominates. Fremont cottonwood is the most important cottonwood in the Sierra below 5000 feet; in much of the Coast Range, the Transverse and Peninsular Ranges.

Montane riparian can occur as alder or willow stringers along streams of yearlong seeps. In other situations, an overstory of fremont cottonwood, black cottonwood and/or white alder may be present. The transition between Montane Riparian intergrades with montane chaparral, montane hardwood, montane hardwood conifer, lodgepole pine, red fir, and wet meadow subtypes.

Valley Foothill Riparian (Grenfell) is found in valleys bordered by sloping alluvial fans, slightly dissected terraces, lower foothills and coastal plains. It occurs in the Central Valley, and lower foothills of the Cascade Ranges, Sierra Nevada, and Coast Ranges. It is found in lower slopes at the bases of the Peninsular and Transverse Ranges. A few lower elevation locations are on the desert side of the southern California mountains. Valley Foothill Riparian types range from sea level to 3,000 ft, fingering upward to 5000 ft on south facing slopes. It is generally associated with low velocity flows, flood plains, and gentle topography. Valleys provide deep alluvial soils and a high water table. The substrate is coarse, gravelly or rocky soils more or less permanently moist, but probably well aerated. Average precipitation is 6 to 30 inches, with little or no snow. Coastal areas have more moderate climate than the interior and receive some summer moisture from fog.

Canopy height is approximately 100 ft in a mature riparian forest, with a canopy cover 20 to 80 percent. Most trees are winter deciduous. Dominant species in the canopy layer are cottonwood, California sycamore and valley oak. Subcanopy tree are white alder, California box elder, and Oregon ash. Typical understory shrub layer plants include wild grape, wild rose, California blackberry, wild raspberry, blue elderberry, poison oak, and willows.

The herbaceous layer consists of sedges, rushes, grasses, miner's lettuce, Douglas sagewort, poison hemlock, and nettles. Cottonwood or willow tree habitats close to river channels that receive a good silt infusion, without major disruptive flows tend to be self perpetuating.

Desert Riparian (Laudenslayer) habitats are found along permanent streams and at seeps and springs in the Mojave and Sonoran Deserts and in desert canyons of the Peninsular Range. They are generally found at elevations less than 3000 feet, however, willow thickets may be found well above that level in the mountains. Desert Riparian is characterized as dense groves of low, shrub-like trees

or tall shrubs to woodlands of small to medium-sized trees. It is found adjacent to permanent surface (e.g. streams and springs) or in subirrigated areas. Usually an abrupt transition occurs between this and adjacent shorter and more open desert vegetation.

Dominant canopy species include: tamarisk, velvet ash, mesquite, screwbean mesquite, Fremont cottonwood, and willows such as Gooding's, Hind's, and arroyo willow. The subcanopy includes shorter, smaller individuals of the canopy species as well as quailbush, Mojave seablight, desert lavender, seep willow, and arrowhead.

Fresh Emergent Wetland (Kramer) occurs on virtually all exposures and slopes, provided a basin or depression is saturated or at least periodically flooded. However, they are mostly on level to gently rolling topography. It is found in various landscape depressions or at the edge of rivers or lakes. Fresh Emergent Wetland vegetation zones characteristically occur as a series of concentric rings which follow basin contours and reflect relative depth and duration of flooding. Climatic conditions are highly variable and range from the extreme summer heat of Imperial County to the Great Basin climate of Modoc County where winter temperatures are often well below freezing.

Vegetation is characterized by erect, rooted herbaceous hydrophytes. Dominant vegetation is generally perennial monocots up to 6 feet tall. All emergent wetlands are flooded frequently, enough so that the roots of the vegetation prosper in an anerobic environment. Vegetation may vary in size from small clumps to vast areas covering several kilometers. On the upper margins of Fresh Emergent Wetland, saturated or periodically flooded soils support several moist soil plant species including: sedges, Baltic rush, nutgrasses, and on more alkali sites, saltgrass. On wetter sites, common cattail, bulrushes, and arrowhead are potential dominant species.

Vernal Pools are ephemeral wetlands forming in shallow depressions underlain by a substrate near the surface that restricts the percolation of water. They are characterized by a barrier to overland flow that causes water to collect and pond. These depressions fill with rainwater and runoff from adjacent areas during the winter and remain inundated until spring or early summer, sometimes filling and emptying several times during the wet season (CNPS Vernal Pool Monitoring Guidelines 1994).

Vernal pools are divided into northern California and southern California sections. Five vernal groups are recognized in northern California: Northern basalt flow vernal pools, Northern claypan vernal pools, Northern hardpan vernal pools, Northern volcanic ashflow vernal pools, and Northern mudflow vernal pools. Three vernal pool groups are recognized in southern California: San Diego Mesa vernal pools, San Jacinto Valley vernal pools, and Santa Rosa Plateau vernal pools (A Manual of California Vegetation 1995).

Depending on the location and type of vernal pool you may encounter, several plant genera are common and typical of vernal pools. These include Juncus, Downingia, Gratiola, Limnanthes, Lasthenia, Orcuttia, Navarretia, Eryngium, Isoetes, and Myosurus.

Coastal Scrub (de Becker) is described as low to moderate sized shrubs with mesophytic leaves, flexible branches, semiwoody stems growing from a woody base and a shallow root system. It occurs in a narrow strip throughout the length of California. Coastal scrub usually occurs within about 20 miles of the ocean; in Riverside County, it extends at least 50 miles inland. Elevation ranges from sea level to 3000 ft. Structure differs among stands, mostly along a gradient that parallels the Pacific coastline. Two types of northern Coastal scrub are usually recognized. The first type (limited in range) occurs as low growing patches of bush lupine at exposed oceanside sites. The second more common type of northern Coastal scrub usually occurs at less exposed sites. Here, covotebrush or chaparral broom dominates the overstory. Other common overstory species are blueblossom ceanothus, coffeeberry, salal, bush monkey flower, blackberry, poison oak, and wooley sunflower. Southern sage scrub occurs intermittently over a larger area than the northern Coastal Scrub types and is subdivided into three main types. Differences in composition of the three types correspond mostly to available moisture. A fairly common species in all three types is California sagebrush. The most mesic area from Mt. Diablo to Santa Barbara is dominated by black sage and California buckwheat. In the less mesic region from Santa Barbara south to Orange County, purple sage and California buckwheat join the black sage in importance. Golden varrow, bush monkey flower and California encelia are typical. Understory herbaceous layer includes annual fescues, bromes, melic grass, wild oats, bluegrass and needlegrass. A variety of annual forbs also occur in this subtype.

Closed-cone Pine-cypress (Jensen) occurs in patches as an interrupted forest along coastal California from southern San Diego County north to Oregon. Inland, the distribution is a few widely scattered locations in the Peninsular and Coast Ranges and in the north and central Sierra Nevada. The closed-cone pine vegetation types are similar to each other and are described separately from Cypress types although some types contain both pine and cypress. Cypress types may reach heights of 20 to 66 feet. The understory is a well-developed shrub layer of chaparral species (chamise and manzanita) on open, well drained sites and a low, dense shrub cover and herbaceous layer on the poorly drained soils. Pine types typically reach heights of 60 to 70 feet and have a shrub layer of chaparral species with a high relative cover (up to 100%) and a sparse herbaceous cover.

Montane Hardwood-conifer (Anderson) occurs throughout California and is somewhat continuous from Santa Cruz County northward through the outer North Coast Range into Oregon, usually some distance inland from the coast. It follows the upper and/or inland margins of the coastal redwood or Douglas fir. It can be found on north facing slopes of the inner North Coast range, Santa Lucia Mountains and small patches extending to Santa Barbara County. It occurs somewhat continuously down the Sierra Nevada to the Transverse Range. Isolated patches can be found throughout the Transverse and Peninsular Ranges of southern California. Montane hardwood-conifer includes a

mix of conifers and hardwoods, often as a closed forest. At least one-third of the trees must be conifer and at least one-third must be broadleaf. This type often occurs in a mosaic-like pattern with small pure stands of conifers interspersed with small stands of broadleaf trees. Common associates are ponderosa pine, Douglas fir, incense cedar, California black oak, tanoak, Pacific madrone, Oregon white oak, and other localized species. Species composition varies among different geographic areas. In the north coast, California black oak, Oregon white oak, golden chinquapin, and canyon live oak are commonly found with white fir, Douglas fir and ponderosa pine. In the Klamath Mountains and North Coast from the Oregon border to Marin County, Oregon white oak, tanoak, Pacific madrone, red alder, Douglas fir, western red cedar, western hemlock, ponderosa pine, sugar pine and knobcone pine are common. In the Central Coast, common associates include coast live oak, bigleaf maple, Pacific madrone, tanoak, canyon live oak, Coulter pine, coastal redwood, and to a lesser extent, California black oak and ponderosa pine.

Montane Hardwood (McDonald) is composed of a pronounced hardwood free layer, with an infrequent and poorly developed shrub stratum, and a sparse herbaceous layer. In the Coast range and Klamath Mountains, canyon live oak often forms pure stands on steep canyon slopes and rocky ridgetops. Middle elevation associates are Douglas fir, tanoak, Pacific madrone, California laurel, California black oak, knobcone pine and gray pine. Oregon white oak and coast live oak are abundant at lower elevations. Understory vegetation is mostly shrubs and herbaceous vegetation. Herbaceous forage includes: bluegrass, melic grass, soft chess, ripgut brome, annual fescues, perennial fescues, wild oats, needlegrasses and a variety of annual forbs. In the Transverse and Peninsular Ranges of southern California, overstory associates at the middle and higher elevations are Jefferey pine, ponderosa pine, sugar pine, incense cedar, white fir, California black oak, and Coulter pine. At lower elevations, plant associates include white alder, coast live oak, big leaf maple, California laurel, gray pine and blue oak. Understory shrubs are manzanita, ceanothus, poison oak, and coffeeberry. Herbaceous cover is composed of bluegrasses, bromes, melic grass, wild oats, annual fescues, wildrye, needlegrass and a wide variety of forbs.

Coastal Oak Woodland (Holland) occur in the coastal foothills and valleys from Trinity and Humboldt Counties south through the coastal regions of the northern and southern Coast Range, Transverse and Peninsular Ranges of southern California. They extend beyond the counties of southern California into coastal Baja California, where they reach their southern limit.

The vegetation is extremely variable. The overstory consists of deciduous and evergreen hardwoods (mostly oak at 15 to 70 ft) sometimes mixed with scattered conifers. In mesic sites, the trees are dense and form a closed canopy. In drier sites, the trees are widely spaced, forming an open woodland or savannah.

Composition of both overstory trees and understory of coastal oak woodland varies and reflects the environmental diversity over which this habitat occurs. In the North Coast Range south to Sonoma County, Oregon white oak is the common deciduous white oak. Under favorable conditions,

California black oak, canyon live oak, madrone, and interior live oak are found mixed with Oregon white oak. Oregon white oak is also found with western juniper in drier volcanic soils of the Cascades. The shrubby and grassland understory is similar in structure and composition to the blue oak/gray pine (foothill woodland) of Central California. Gray pine is common in both subtypes.

From Sonoma County south, the coastal oak woodlands are usually dominated by coast live oak. In many coastal regions, the coast live oak is the only overstory species. In mesic sites, trees characteristic of mixed evergreen forests mix with coast live oak, such as California bay, madrone, tanbark oak, and canyon live oak. On drier, interior sites, coast live oak mixes with valley oak, blue oak, and gray pine.

Typical understory plants in dense coast live oak woodlands are shade tolerant shrubs such as California blackberry, creeping snowberry, toyon, and herbaceous plants such as bracken fern, fiesta flower, and miner's lettuce. In drier sites where coast liveoak woodlands intergrade with chaparral, species such as greenleaf manzanita, chamise, gooseberies, currants, and ceanothus species form the understory. Where vegetative types intergrade with coastal scrub, typical understory plants are bush monkeyflower, coyote brush, black sage, and California sagebrush. Herbaceous cover in all areas described includes: bluegrasses, needlegrass, wild oats, slender wild oats, melic grass, bromes, annual fescues, perennial fescues, wildrye, and a variety of perennial and annual forbs.

Douglas Fir (Raphael) in northwest California, forms a complex mosaic of forest expression due to the geologic, topographic, and successional variation typical within it's range. Typical aggregations include a lower overstory of dense broad-leaved evergreen trees (tanoak, Pacific madrone) with an irregular, often open, higher overstory of evergreen trees (Douglas fir). A small number of pole and sapling trees occur throughout the stands. On wet sites, shrub layers are well developed, often with 100 percent cover. Cover of herbaceous forage under the shrubs can be up to 10 percent. At higher elevations, the shrubs disappear and the herb layer is often 100 percent. Dry habitats have a greater cover of shrubs and especially grasses which include bluegrasses, melic grass, bromes, annual and perennial fescues, wild oats, wildrye and needlegrass.

Coast Redwood (Mayer) is characterized by even-aged structure with an open parklike appearance. Most of this type is second-growth with occasional old growth stages. Other associates are Sitka spruce, grand fir, red alder, and Douglas fir. Further inland, Douglas fir becomes dominant with tanoak and madrone. Understory composition is diverse and varies along a north-south/east-west gradient. Important species are sword fern, deer fern, chain fern, salal, coast rhododendron, California huckleberry, coast fireweed, creambush oceanspray, salmonberry and poison oak. Herbaceous species include bluegrass, annual and perennial fescues, bromes, melic grass, wildrye, needlegrass, and a variety of annual and perennial forbs.

Annual Grassland (Kie) occurs throughout the central valley of California, in the coastal mountain ranges as far north as Mendocino County, and in scattered locations in southern California. It occurs

from about sea level to about 3,900 feet in elevation. Annual grasslands are open grasslands composed primarily of annual plant species. Many of these species also occur as understory plants in Valley oak woodland and other vegetation types. Structure in annual grassland depends largely on weather patterns and livestock grazing. Introduced, naturalized, annual grasses are the dominant plant species. These include: wild oats, slender wild oats, soft chess, ripgut brome, red brome, wild barley and annual fescues. Common forbs include broadleaf filaree, redstem filaree, turkey mullein, true clovers, bur clover, medics, popcorn flower and many other forbs. Perennial grasses, found in moist, lightly grazed areas or relic prairie areas include needlegrass and Idaho fescue.

Vernal pools, found in small depressions with a hardpan soil layer, support Downingia, meadow foam, and other species.

Blue Oak Woodland (Ritter) occurs along the western foothills of the Sierra Nevada-Cascade Ranges, the Tehachapi Mountains, and in the eastern foothills of the Coast Range, forming a nearly continuous ring around the Central Valley. It is found in scattered patches in the Transverse and Peninsular Ranges. It has an overstory of scattered trees, mostly blue oaks. The canopy is dominated by broad leaf trees (16 to 50 feet tall), commonly forming open savannah-like stands on dry ridges and gentle slopes. Shrubs are often present, but rarely extensive. Typical understory is composed of an extension to the Annual Grassland subtype.

Valley Oak Woodland (Ritter) patches are found as remnants in the Sacramento Valley from Redding south, in the San Joaquin Valley to the Sierra Nevada foothills, in the Tehachapi Mountains and in the valleys of the Coast Range from Lake County to western Los Angeles County. It varies from savannah-like to forest-like stands with partially closed canopies, comprised mostly of deciduous broad-leaved trees. Denser stands typically grow in valley soils along natural drainages. Tree density decreases with transition from lowlands to less fertile soils of drier uplands. Canopies are dominated almost exclusively by valley oaks. Tree associates include California sycamore, Hind's black walnut, interior live oak, and blue oak. The common understory shrubs consist of poison oak, blue elderberry, California wild grape, toyon, California coffeeberry, and California blackberry. Herbaceous understory is composed of an extension to the Annual Grassland subtype.

Blue Oak-Gray Pine (Verner) generally forms a ring around the foothills of the Central Valley between 500 and 3000 feet in elevation. The Pit River of the Cascade Range and foothills of the Klamath Mountains mark the approximate northern limit. It is nearly continuous in the western foothills of the Sierra Nevada. This distribution extends south into the Liebre Mountains of northern Los Angeles County and the drainages of Piru Creek of Ventura County. It is discontinuous in the Coast Range west of the Central Valley from Ventura to Mendocino Counties. It is typically diverse in structure both vertically and horizontally, with a mix of hardwoods, conifers, shrubs and herbaceous cover. The shrub component is composed of several species that tend to be clumped with interspersed patches or openings of annual grassland. Blue oak and gray pine typically comprise the overstory with blue oak most dominant. In the foothills of the Sierra Nevada, tree

species typically associated with this are interior live oak and California buckeye. At lower elevations, where blue oaks make up most of the canopy, the understory tends to be primarily annual grasses and a variety of forbs. At higher elevations the understory usually includes patches of shrubs in addition to the annual grasses and forbs.

Mixed Chaparral (England) is a floristically rich type that supports approximately 240 species of woody plants. Composition changes between northern and southern California and with precipitation regime, aspect, and soil type. Dominant species include scrub oak, several species of ceanothus and manzanita. Commonly associated shrubs include: chamise, birchleaf mahogany, silk tassel, toyon, yerba santa, California buckeye, poison oak, holly-leaf cherry, chaparral pea, and California fremontia. Understory herbaceous layer includes annual fescues, bromes, melic grass, wild oats, bluegrass and some needlegrass. Many annual forbs occur in this subtype.

Mixed Chaparral generally occurs below 5000 ft on mountain ranges throughout California except in the deserts. It occurs throughout the Transverse, Peninsular, and Central Coast Ranges and the Tehachapi Mountains. In the Sierra Nevada, this type is a broken band in the middle and lower elevations of the western slope. It also occupies large areas in the northern ranges especially on the interior slopes, and is found as large discontinuous patches in the Siskiyou Mountains and Cascade and Klamath Ranges.

Chamise/Redshank Chaparral (England) may consist of nearly pure stands of chamise or redshank, a mixture of both, or with other shrubs. Toyon, sumac, poison oak, redberry, and buckthorn are commonly found in drainage channels and on other relatively mesic exposures. Ceanothus and sugarbush sumac are common associates of redshank. In southern California, white sage, black sage, and California buckwheat are common at lower elevations and on recently disturbed sites. Understory herbaceous layer includes: annual fescues, bromes, melic grasses, wild oats, bluegrasses and needlegrass. A variety of annual forbs occur in this subtype.

This type is usually found below 4000 ft on mountain ranges outside the deserts. Large, nearly pure areas of redshank-dominated chaparral occurs in the interior valleys of the Peninsular Range of Riverside and San Diego Counties; isolated stands are found in the Santa Monica Mountains and in northern Santa Barbara and San Luis Obispo Counties. Chamise is the dominant shrub of this vegetative type throughout the rest of the state. Nearly pure stands of chamise cover large areas in the Peninsular and Transverse Ranges and Tehachapi Mountains of southern California. To the north, chamise more frequently mixes with other shrubs, especially several species of ceanothus. It also covers large areas in the central coast ranges and on the eastern exposures of the north coast ranges; as isolated stands in the Cascade and Klamath Ranges and Siskiyou Mountains; and in a broken band in the western slope of the Sierra Nevada.

Montane Chaparral (Risser & Fry) subtype is associated with mountainous terrain from mid to high elevations (5000 to 10000 feet). It occurs in southern California above 7000 feet in the

Transverse Range of Los Angeles, and in the San Bernardino, Riverside and San Diego Counties; from Siskiyou to Kern Counties in the Cascade and Sierra Nevada Mountains; and is a minor type from Teharna to Lake Counties; and in Del Norte, Siskiyou, Trinity, and Shasta Counties in the north Coast Ranges and Klamath Mountains. Montane chaparral growth form can vary from treelike to prostrate. When mature, it is often impenetrable to large animals. It is characterized by evergreen species, however, deciduous or partly deciduous species may also be present. Species composition changes with elevational and geographical range, soil type and aspect. One or more of the following species usually characterizes the upper montane chaparral communities: whitethorn ceanothus, snowbrush ceanothus, greenleaf manzanita, pinemat manzanita, bittercherry, huckleberry oak, hoary manzanita, Sierra chinquapin, Greene goldenweed, and mountain mahogany. Herbaceous species include wheatgrasses, bentgrasses, mountain brome, reedgrass, timberline bluegrass, squirreltail and needlegrass.

Pinyon-Juniper (Laudenslayer & Boggs) has elevational variation with changes in latitude. It is found from 6000 to 9000 ft in the Sierra Nevada; 4000 to 8000 ft in Mohave Desert; and 3500 to 5000 ft in San Jacinto and Santa Rosa Mountains. Most Pinyon-Juniper is found east of the Sierra Nevada although single-needle pinyon is found in Santa Barbara and Ventura Counties. It typically is an open woodland of low, round crowned, bushy trees. Depending on site suitability, they range from 30 to 50 feet in height. Crowns of individual trees rarely touch and canopy cover is less than 50 percent. Open groves of overstory trees often have dense to open layer of shrubs and a variety of herbaceous grasses and forbs including western wheatgrass, blue grama, Indian ricegrass and cheatgrass. Shrub-size plants in the subcanopy include big sagebrush, blackbrush, narrowleaf goldenbush, curlleaf mahogany and rabbitbrush.

Juniper (Laudenslayer) subtypes can be found from sea level to above 10000 feet elevation. The distribution of Juniper in California is described by the range of western juniper south to where pinyon pine becomes an important associate. This area includes northeastern California south and east to northern Inyo County. It is characterized as woodlands of open to dense aggregations of junipers, in the form of aborescent shrubs or trees. Dispersion of junipers ranges from small clumps to widely scattered single plants. Shrub species typically associated with juniper include antelope bitterbrush, California buckwheat, gray horsebrush, green mormon-tea, curlleat an antelope bitterbrush and black sagebrush. Typical forbs and grasses include bighead clover, Pacific bluegrass, Idaho fescue, one-spike oatgrass, bottlebrush squirreltail and bluebunch wheatgrass.

Low sage (Verner) is generally dominated by either low sagebrush or black sagebrush, often in association with Douglas rabbitbrush, antelope bitterbrush or big sagebrush. Black sagebrush is commonly associated with winterfat and Mormon tea. Western juniper may be sparsely scattered in low sagebrush stands. Utah juniper and singleleaf pinyon are sometimes scattered in stands dominated by black sagebrush. Common grass species include Pacific bluegrass, bluebunch wheatgrass, bottlebrush squirreltail, Thurber's needlegrass, Idaho fescue and a rich variety of forbs.

Low sagebrush communities are generally restricted to elevated arid plains along the eastern flanks of the Sierra Nevada, from Inyo County northward through Modoc and Siskiyou Counties.

Bitterbrush (Neal) has elevational variation with changes in latitude, exposure, soil and precipitation. Two species occur, antelope bitterbrush and desert bitterbrush and is occasionally found in pure stands. Antelope bitterbrush ranges from east of the Cascade and Sierra Nevada crest from Oregon, south to Inyo County. It extends west of the crest in the Transverse Ranges of Shasta and Siskiyou Counties. Desert bitterbrush is found from Inyo and Mono Counties on the north where it mixes with antelope bitterbrush, south into eastern Kern County.

Bitterbrush varies from small, widely spaced shrubs to large, closely spaced shrubs with more than 90 percent canopy cover. Stands usually contain 750 to 3000 plants per hectare (300 to 1200 per acre). It often occurs as a codominant with big sagebrush or rubber rabbitbrush, gray horsebrush, Douglas rabbitbrush, Mormon tea, curlleaf mountain mahogany and desert peach. Overstory species are ponderosa pine, Jefferey pine, lodgepole pine, or western juniper. Understory herbaceous plants vary and include Idaho fescue, bottlebrush squirreltail, needlegrass, bluebunch wheatgrass, buckwheat and Phlox. Desert bitterbrush is found mixed with big sagebrush, fourwing saltbush, creosote bush, rubber rabbitbrush, Mormon tea, and spiney hopsage. Common understory species are Thurber needlegrass, buckwheat, common snakeweed and big galleta.

Sagebrush (Neal, Weixelman) is a continuous strip along the east and northeast borders of California south into Inyo County. It occupies dry slopes and flats from about 1600 to 10500 ft in elevation. It occurs typically in large, open, discontinuous stands with fairly uniform height. Density ranges from open, widely-spaced small plants to large, closely-spaced plants with canopies touching. Many stands include other species of sagebrush, rabbitbrush, horsebrush, gooseberry, western chokecherry, curlleaf mountain mahogany and bitterbrush. Several species and subspecies of sagebrush occur in California. As topography, soil moisture, and soil composition change through the sagebrush type, the dominant species of sagebrush changes. On alluvial bottoms with deep soils, basin big sagebrush (Artemisia tridentata ssp. tridentata) is common. On lower slopes and alluvial fans, Wyoming sagebrush (Artemisia wyomingensis) dominates. At higher elevations, mountain big sagebrush (Artemisia tridentata ssp. vaseyana dominates the slopes. On low flats with shallow soils and restricted drainage, low sagebrush (Artemisia arbuscula) is dominant. Where soil remains saturated throughout the spring, silver sagebrush (Artemisia cana) dominates, sagebrush dominates sites with soils high in gravel and carbonates. Various amounts of herbaceous understory are found such as: needlegrass, squirreltail, Pacific bluegrass, and Great Basin wildrye. After disturbance and during years with excess moisture, annual grasses such as cheatgrass and medusahead invade sagebrush stands. At higher elevations, sagebrush may occur as an understory with mountain mahogany, pinyon-juniper and ponderosa pine.

Desert Scrub (Laudenslayer) is the most widespread habitat in the California deserts. It occurs in California throughout the Mohave and Sonoran Deserts at suitable elevations. Desert Scrub

typically are open, scattered assemblages of broad-leaved evergreens or deciduous microphyll shrubs. Canopy cover is generally less than 50 percent; usually much less. Bare ground is often between shrub interspaces. Desert Scrub generally has low species diversity. Associated species include catclaw acacia, desert agave, coastal bladderpod, bitterbrush, burrobush, white bursage, barrel and hedgehog cactus, cholia, Wiggen's croton, desert globe mallow, Douglas and rubber rabbitbrush. Forbs and grasses are sparse.

Alkali Desert Scrub (Rowlands) occurs in California throughout the Mojave Desert, within the Great Basin portion of northeastern California and in the southern San Joaquin Valley. It can generally be found surrounding the receding shores of large prehistoric lakes and alkali playas that mark the location of dry lake beds. At sites where the halophytic phase predominates, the available ground water is usually at or very close to the surface and is heavily mineralized. Alkali scrub occurs from below sea level in Death valley to over 5900 feet in some Great Basin locations.

Some primary perennial plant species of the xerophytic phase include various species of shrubby saltbushes, and other important shrubs such as bud sagebrush, white bursage, creosote bush, fremont Dalea, Nevada ephedra, spiney hopsage, spiney menodora and winterfat. Subshrubs include cheesebush, desert alyssum, desert prince's plume, alkali goldenbush and snakeweed. The diversity of cactuses and other succulents in the Alkali scrub is relatively low. Forbs and grasses known only from this type of vegetation include Torrey blazingstar, buckwheats, cleomella, deseret sunbonnet, Booth evening primrose, desert globe mallow, Nevada goosefoot, desert pepperweed, spurge, sand dropseed, galletgrass, Indian ricegrass and King's eyelash grass.

Some primary perennial shrub and subshrub species of the halophytic phase include arrow-weed, black greasewood, alkali goldenbush, alkali rubber rabbitbrush, alkali blite, species of saltbush and salt cedar. Forbs and grasses include alkali heath, common glasswort, heliotrope, various species of annual saltbushes, wirerush, yerba mansa, aparejograss, alkali Muhly, alkali sacaton and saltgrass.

At lower middle elevation, Alkali Desert Scrub may interface with Joshua tree; and at middle elevations with Juniper, Pinyon-Juniper, Sagebrush, Low Sagebrush, and Bitterbrush. Throughout the Alkali Desert Scrub range, Desert Wash and Desert Riparian may occur as inclusions. In the San Joaquin Valley, Alkali Desert Scrub borders the Annual Grassland.

Desert Wash (Laudenslayer) is characterized by the presence of aborescent often spiney shrubs generally associated with intermittent streams (washes) or drier bajadas (alluvial deposits adjacent to washes), especially in the Sonoran Desert. Plants are generally taller than those of the surrounding desert habitats. Heights of Desert Wash plants usually do not exceed 15 ft. However, some mesquite stands are as tall as 30 ft.

Soils tend to be sandy or gravelly; some wash plants may be found in a variety of soils. This type is often found in association with canyons, arroyos, washes, and other features that contain water for at

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least part of the year. Presence of water during part of the year appears to be essential for the habitat to exist.

Red Fir (Barrett) subtype is distributed in an elevational band from about 6000 to 9000 feet in elevation. It extends from northern Lake County northward through the north Coast Range and from Kern County northward through the Sierra Nevada into the Cascade Range of southwestern Oregon. Red fir is typified by even-aged groups of trees that cover several thousands of square meters. Mature red fir stands normally are monotypic, with very few other species in any layer. Heavy shade and a thick layer of duff tends to inhibit understory vegetation, especially in dense stands. In the Klamath Mountains, red fir gives way to noble fir.

Lodgepole Pine (Bartolome) subtypes are scattered throughout the State, but concentrated in the Sierra Nevada and southern Cascades. Significant stands, however, occur in the higher mountains of southern California. Lodgepole pine typically forms open stands of similarly sized individuals in association with few other species and with sparse understory. Mature Sierran stands often contain significant seedlings and saplings. Lodgepole pine dominates the type. Occasional associates include aspen and mountain hemlock. The amount of understory may be absent or sparse, consisting of scattered shrubs and herbs, or a rich herbaceous layer at meadow margins or stringer meadows. Many lodgepole pine stands are associated with meadow edges and streams, where the understory consists of grasses, forbs and sedges. In the southern Sierra, the understory may consist of huckleberry and mountain heather.

White Fir (Shimamoto) subtype is characterized by nearly monotypic even-aged overstory. Elevational range for white fir varies with latitude. In the Klamath Mountains of Trinity and Siskiyou Counties it is found 4500 to 5500 feet; from 5000 to 6000 feet in the Cascade and Warner Mountains; from 5500 to 10000 feet in the central and southern Sierra Nevada; above 6000 feet throughout the Transverse and Penninsular Ranges; and between 6000 to 7000 feet in the southern interior ranges. Shade and downed woody material tend to inhibit understory species. In the Klamath Mountains, canyon live oak and chinquapin are the predominant understory species. Jefferey pine is an associate in the Warner and Cascade Mountain ranges with greenleaf manzanita and currant as understory shrubs. Tree associates in the southern Sierra Nevada include sugar pine, incense cedar, and red fir. Pipssissewa, wintergreen, and currant are understory species.

Eastside Pine (Fitzhugh) occurs from about 4000 to 6500 feet elevation approximately east of a line drawn from Lake Tahoe to Hilt, California. Small scattered stands occur south of Lake Tahoe through the northern half of Inyo County. Eastside pine is characterized by short to moderate height at maturity. Oak or juniper may form an understory. Ponderosa pine is the dominant tree with less representation by Jefferey pine, lodgepole pine, white fir, incense cedar, Douglas fir, California black oak and western juniper. Undergrowth varies, depending on site condition, but typically include one or more of the following shrubs: big sagebrush, antelope bitterbrush, manzanita, ceanothus, rubber rabbitbrush, mountain mahogany, creambush oceanspray and snowberry.

Herbaceous plants include mule ears, arrowleaf balsamroot, Idaho fescue, bluegrass, bluebunch wheatgrass, and bottlebrush squirreltail.

Sierran Mixed Conifer (Allen) generally forms a vegetation band ranging from 2500 feet to 4000 ft in the north; and 4000 to 10000 feet in the southern Sierra Nevada. The Sierra Nevada mixed conifer forest occupies between 4.5 to 7.8 million acres in southern Oregon and California, dominating western middle elevation slopes of the Sierra Nevada. Disjunct populations are found in the Peninsular, Transverse and Coast Ranges of California. It is an assemblage of conifer and hardwood species that form a multi-layered forest. Historically, burning and logging have caused wide variability in stand structure, resulting in both even-aged and uneven-aged stands. Five conifers and one hardwood typify the mixed conifer forest - white fir, Douglas fir, ponderosa pine, sugar pine, incense cedar, and California black oak. Douglas fir dominates the species mix in the north, but is absent south of the Merced River. Ponderosa pine dominates at lower elevations and on south slopes. Jefferey pine commonly replaces ponderosa pine at high elevations, on cold sites or on serpentine-like soils. Red fir is a minor associate at highest elevations. Sugar pine is found throughout the mixed conifer. Black oak is a minor, but widespread component. Deerbrush, manzanita, chinquapin, tan oak, bitter cherry, mahala mat, mountain whitethorn, gooseberry, wild rose and mountain misery (Bear Clover) are common shrub species in this vegetation type. Grasses and forbs associated with this type include mountain brome, California brome, needlegrass, bluegrass, blue wildrye, sedges, rushes, thistles and Gayophytum.

Klamath Mixed Conifer (Benson) is located within the Klamath Region, a geologically defined area in northwestern California comprised of a complex of mountain ranges including the Scott, Salmon, Marble and southern Siskiyou Mountains and Trinity Alps. It is typically tall, dense to moderately open, needle-leaved evergreen forest with patches of broad-leaved evergreen and deciduous low tree and shrubs. The overstory layer is characterized by a mixture of conifers. Dominant conifers in the western portion are white fir and Douglas fir. In the eastern portion, dominant conifers are white fir, Douglas fir, ponderosa pine, incense cedar and sugar pine. Other conifers in the overstory layer include Shasta red fir, lodgepole pine, mountain hemlock, western white pine, knobcone pine, Jefferey pine and Brewer spruce. Occasionally broadleaf trees include canyon live oak and California black oak. Dense forest have a very rich shrub layer which can include Sierra laurel, Sadler oak, dwarf rose or western thimbleberry. The shrub layer in open to moderately dense forests include bittercherry, Sierra chinquapin, pinemat manzanita, mahala mat, huckleberry oak, Oregon grape, greenleaf manzanita, wild rose, snowberry, and Juneberry. A variety of forbs and grasses make up a well developed herbaceous layer.

Montane Hardwood-Conifer (Anderson) occurs throughout California, is somewhat continuous from Santa Cruz County northward through the outer Coast Range into Oregon usually some distance inland from the coast. It is found on the north facing slopes of the inner Coast Range, the Santa Lucia Mountains, as well as small patches extending to Santa Barbara County. It occurs almost continuously down the Sierra Nevada to the Transverse Range and Peninsular Range of

southern California. It includes both conifers and hardwoods, often as a close forest. It often occurs in a mosaic-like pattern with small pure stands of conifers interspersed in small stands of broad-leaved trees. Common associates are ponderosa pine, Douglas fir, incense cedar, California black oak, tanoak, Pacific madrone, Oregon white oak and other localized species. These localized species vary throughout the State and include: red alder, western red cedar, western hemlock, bigleaf maple, white alder, dogwood, black cottonwood, canyon live oak. The shrub and herbaceous layer is varied depending on soils, moisture, aspect and site conditions. Common grasses include bromes, fescues, needlegrass, bluegrass, melic grass and wildrye.

Jefferey Pine (McBride) subtype ranges from 500 feet to 9500 feet, the actual range depending on latitude. This type covers extensive areas in the Klamath Mountains, North Coast Range, Cascade Range, Modoc Plateau, Sierra Nevada (mostly eastside), Transverse Range, and the Peninsular Range in California. The structure varies over its distribution. A single tree layer is characteristic on moderately dry sites. On moist and mesic sites a second tree layer exists which is composed of deciduous hardwood species. It is the dominant species in the upper tree layer. It usually forms pure stands but may have as its associates, ponderosa pine, Coulter pine, sugar pine, lodgepole pine, white fir, red fir, incense cedar and black cottonwood. Dominant species composition of the second tree layer consists of aspen in moist sites and California black oak on mesic sites, and pinyon pine and western juniper on dry sites. Shrub species composition varies between geographical regions. In the Klamath Mountains, huckleberry, scrub oak, manzanita, Fremont silktassel and coffeeberry dominate the shrub layer. On the western slope of the Sierra Nevada, huckleberry oak, manzanita and bear clover dominate. East of the Sierra-Cascade crest the dominant shrub layer species included wax current, snowberry and greenleaf manzanita at higher elevations and antelope bitterbrush, rabbitbrush, and sagebrush at lower elevations. Herbaceous layer includes rockcress, buckwheat, Ivesia, lupine, melic grass, Bridge's penstemon and needlegrass. East slope species include: squirreltail, blue wildrye, slender hairgrass, western needlegrass and wooley wyethia.

Ponerosa Pine (Fitzhugh) subtype is found on suitable mountain and foothill sites throughout California except in the immediate area of San Francisco Bay, in the north coast area, south of Kern County in the Sierra Nevada and east of the Sierra Nevada crest. Tree-spacing sand Riverside San Bernardino, Los Angeles, Ventura and Santa Barbara Counties. Tree-spacing varies from open patchy to extremely close. This type includes pure stands as well as stands of mixed species in which at least 50% of the canopy is ponderosa pine. Typical tree associates include white fir, incense cedar, coulter pine, Jefferey pine, sugar pine, Douglas fir, bigcone Douglas fir, canyon live oak, California black oak, Oregon white oak, Pacific madrone and tanoak. Associated shrubs include manzanita, ceanothus, bear clover, Pacific dogwood, yerba santa, silktassel, bitter cherry, California buckthorn, poison oak, and Sierra gooseberry. Grasses and forbs include California brome, mountain brome, melic grasses, bluegrasses, blue wildrye, beardless wildrye, squirreltail, needlegrasses, fescues, bedstraw, brakenfern, Clarkia, Gilias, Sierra iris, lupines, nightshade, streptanthus and violets.

Aspen (Verner, Weixelman) habitats in California generally occur from the Sierra Nevada Range in Tulare County north into Trinity and Siskiyou Counties, and Modoc Plateau. The southern limit is an isolated population in the San Bernardino Mountains. Mature stands usually have relatively open canopies, often shared with other deciduous trees and few conifer species, typically pines. Aspen represent an early to mid successional stage and will generally be encreached upon by conifer species in the later successional stages in the absence of fire or other disturbance. Aspen stands are usually composed of clones representing one or more genetic lines. They vary from few stems per acre to many stems per acre. Associated subdominant tree species may include willow, alder, black cottonwood, lodgepole pine, Jefferey pine, ponderosa pine, red fir, white fir, Douglas fir, and Engleman Spruce. Important understory shrubs include sagebrush, roses, snowberry, western chokeberry, and western serviceberry. Forbs are usually more abundant than grasses or sedges. Grasses include alpine timothy, blue wildrye, geyer wildrye, bluegrasses, bentgrass, reedgrass, bromes, fescues, velvetgrass, and wild barley.

Douglas Fir (Raphael) type occurs in the north Coast Range from Sonoma County north to the Oregon border and in the Klamath Mountains of California and Oregon. In the Sierra Nevada it occurs from Fresno County, along the west slope north to Shasta County. Overstory composition varies with soil parent material, moisture, topography, and disturbance history. Less rocky, dry soils support Douglas fir, tanoak and Pacific Madrone in associated with sugar pine, ponderosa pine, California black oak and canyon live oak. Wettest sites include Pacific yew and Port-Oxford cedar. The shrub layer is typically composed of canyon live oak, Oregon grape, California blackberry, dwarf rose, and poison oak. Mesic sites support vine maple, California hazel, salal, and Pacific rhododendron. Forbs and grasses included Pacific trillium, western swordfern, insideout-flower, broadleaf starflower, deervetch, American deervetch, common whipplea, California honeysuckle, American trailplant and bracken fern.

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BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
ACHNATHERUM (STIPA)	NEEDLEGRASS p.1225	MARKET SERVICE			DAMES TO	9524	SEE SE	elbast.	TO TO LEGIS	WANTED ST		APPEAR.	THE STREET	
coronatum	Giant needlegrass	ACCO						L	L					100 S
hymenoides	Indian ricegrass	ACHY			100	L							L	
latiglumis	Sierra needlegrass	ACLA-3		ļ	ļ									L
temmonii	Lemmon's needlegrass	ACLE				L	100		L				L	L
lettermanii	Letterman's needlegrass	ACLE-2		E	E	7.7					11973		М	M
nelsonii ssp. dorii	Nelson's needlegrass	ACNED		M				J					L	Ļ
occidentalis ssp. californica	California needlegrass	ACOCC		200	М	L			L				L	L
occidentalis ssp. pubescens	Western hairy needlegrass	ACOCP				L				11.75		H	L	L
occidentalis ssp. occidentalis	Western needlegrass	ACOCO		M	M								L.	L
pinetorum	Pine needlegrass	ACPI				L							L	L
speciosum	Desert needlegrass	ACSP				L		L	L		L	L	L	
stillmanii	Stillman needlegrass	ACST				and the same								L
thurberianum	Thurber's needlegrass	ACTH		1	T				T				L	L
webberi	Webber needlegrass	ACWE				L							L	L
AEGILOPS	GOATGRASS p. 1227					and test		BOTH E						
triuncialis* (M)	Barbed goatgrass	AETR								E		1 1 1		77.00
AGROPYRON	WHEATGRASS p.1227													
cristatum*	Fairway crested wheatgrass	AGCR	1	E**									E	E**
desertorum*	Standard c.w., Desert c.w.	AGDE-2											E**	E**
AGROSTIS	BENTGRASS p. 1227													
exarata	Spike redtop	AGEX	E	E			E			E				E
gigantea*	Large bentgrass	AGGI-2	E**	E**			E**					1000		E**
idahoensis	Idaho bentgrass	AGID		L	L	L	L		L					L
oregonensis	Oregon bentgrass	AGOR	L	L	1	1	L		L		1			
pallens	Leafy bentgrass	AGPA-8	L	L	-	L	L		L					1
scabra	Ticklegrass	AGSC-5	E	E	E	E	E		E		1			E
stolonifera*	Creeping bentgrass	AGST-8	E	E	E	1	E	1	1		1			E
thurberiana	Thurber bentgrass	AGTH-2		L		L			1				150	L
variabilis	Mountain bentgrass	AGVA	L	L	L	L			L	130			- 1	L
AIRA	HAIRGRASS p.1230				-	1	10000	10000	1					
caryophyllea*	Silver hairgrass	AICA	-	-	-			E	E	E	E	-		E
ALOPECURUS	FOXTAIL p.1232					1			1					7
aequalis	Shortawn foxtail	ALAE	E	E			-	М	М					М
geniculatus	Water foxtail	ALGE-2	M	I M			M			133				1
pratensis *	Meadow foxtail	ALPR-1	E	E		-			E			1	110000	F
ANTHOXANTHUM	VERNALGRASS p. 1233					1								· · · · · · · · · · · · · · · · · · ·
odoratum *	Sweet vernalgrass	ANOD	-	Е		10000000	E	The second second	E		E		-	
APERA	SILKY BENT p.1233								· · · · · · · · · · · · · · · · · · ·			1	· · · · · · · · · · · · · · · · · · ·	1
interrupta	Dense silky bent	APIN	1000 000000	-	E	-	Co. Mary Inches	N 10 10 10 10 10 10 10 10 10 10 10 10 10	1	The Real Property lies	-		E	1
ппениріа	Todise siky bent	TULIN		1	.1				.1				.1	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
		The second	WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
ARISTIDA	THREE AWN p.1234	FEMORE ST				THE REAL PROPERTY.	di 2004	34.16				ST.		
oligantha	Old field three-awn	AROL						E	E	E	E		E	
	Hook three-awn	ARTEH						M	M	M	М		M	
ARRHENATHERUM	TALL OATGRASS p.1235				12382	SPRE	ALC: UNK							EU.S.
	Tall oatgrass	AREL-3			E**			E**	E**	E**	E**			
AVENA	OAT p.1235		MISS		and the same		^	ligation of						BEST.
barbata*	Slender wild oat	AVBA						E	E	E	E	E	E	
	Common wild oat	AVFA			<u> </u>			E	E	E	E	<u> </u>	E	
BECKMANNIA	SLOUGH GRASS p.1236											7.2	16 United	
	American sloughgrass	BESY	L	L	<u> </u>		L							
	GRAMAGRASS p.1238		THE REAL PROPERTY.	(a)	TO SE	1 1 1	100		1		10000	MILLES.	DE CONTRACTOR DE	11000
eriopoda	Black grama	BOER-4							7				L	THE RES
gracilis	Blue grama	BOGR-2											L	
BRIZA	QUAKINGGRASS p.1239									Maria A		1200		
maxima *	Big quakinggrass	BRMA							E	E	E			
minor *	Little quakinggrass	BRMI-2							E	E	E			
BROMUS	BROMEGRASS p.1239										The same of			1111
anomalus	Nodding brome	BRAN				L								L
arenarius *	Australian chess	BRAR-3		1000				E	E	E	E		E	LI THE
briziformis*	Rattlesnake chess	BRBR-7						E	E	E	E		E	
carinatus	California brome	BRCA-5		М		М			M		M		M	M
carinatus var. carinatus	Mountain brome	BRCAC-2		M		L			L					L
diandrus * (M)	Ripgut	BRDI-3						E	E	E	E	E	E	
hordaceous *	Soft chess	BRHO-2			T	T		E	E	E	E	E	E	
inermis ssp. inermis *	Smooth brome	BRINI	E**	E**	E**		1 5 6 1	E**	E**		E**	1 13	E**	11 20
laevipes	Woodland brome	BRLA-3							M		М			M
madritensis ssp. rubens	Red brome	BRMAR						Е	E	E	E	E	E	
orcuttianus	Orcutt's brome	BROR-2	1-3-21			L			L				L	L
sterilis *	Poverty brome	BRST-2			E			E	E	E	E		E	
suksdorfii	Suksdorf's brome	BRSU-2		E		М			M		M		M	М
tectorum * (M)	Downy brome, Cheatgrass	BRTE			E			E	E	E	E	E	E	E
vulgaris	Columbian brome	BRVU					L		L					L
CALAMAGROSTIS	REEDGRASS p.1249		330000	23		(New Jan						1		i Sceni
breweri	Brewer reedgrass	CABR	L	L	L	L	L					4-19		L
canadensis	Bluejoint reedgrass	CACA-4	L	L		L	L					100	ARL STA	L
koeleroides	Cuyamaca reedgrass	CAKO		T	I	T			L		1			
purpurascens	Purple reedgrass	CAPU	1		1	L		1	1					L
rubescens	Pinegrass	CARU			la in				L		Eliv	1		L
CINNA	WOODREED p.1247	The second												
bolanderi	Scribner woodreed	CIBO	L	L			L							L
		CILA-2												

L=Late Sera! M=Mid Seral E=Early Seral PO=Poisonous (M)=Mechanical injurious SE=Sensitive Species

*=Non-native Taxa **=Species suitable for reseeding

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSES CYNODON	PAGE NO BERMUDA GRASS p. 1248		DO-SALLY	SERVICE CO.	UNIVERSE	PINE	RIP	BIGAR	A STATE OF THE PARTY AND THE P	Section 1	WDLD	VINAS .	STEPPE	CONTRACTOR OF THE PARTY OF THE
dactylon *	Bermuda grass	CYDA	0000000	STATISTICS.	SERECTORS.	SCHOOL SERVICE	STERNING	E	E	E	E	OMIZERS.	E	
CYNOSURUS	DOGTAIL p.1248			·····			rametus.	1						
cristatus *	Crested dogtail	CYCR	THE REAL PROPERTY.	SECRETATION.	RESERVED.	E DO THE SHOOT	Children	E	Е	E	E	~	TID WHICH	STATE OF THE PARTY
echinatus *	Annual dogtail	CYEC						E	E	E	E	E		
DACTYLIS	ORCHARD GRASS p.1249													
alomerata *	Orchard grass	DAGL	NAME OF STREET	STATE OF THE PARTY.	E**	END COURSE	COLUMN TO SERVICE STATE OF THE PERSON SERVICE STATE SERVICE STATE SERVICE STATE OF THE PERSON SERVICE STATE SERVICE STATE SERVICE STATE SERVIC	PRINTED ROOMS	E**	E**	E**	E**	F**	E**
DANTHONIA	OATGRASS p. 124								TO COLOR			····-		
californica	California oatgrass	DACA-3	NEW YORK	M	M	NOVINAL PAR	SALAR SECTION	TATALISM AND THE	M	OR PERSON	M	TOMPE	М	M
intermedia	Timber oatgrass	DAIN	l M	M	IVI	М			M	- 100	141		M	M
unispicata	Onespike oatgrass	DAUN	IVI	101	M	M			M				M	M
DESCHAMPSIA	HAIRGRASS p.1249				101	IVI	273220	*************	IVI				101	
atropurpurea	Mountain hairgrass	DEAT-2	N. BELLANDE	L	N. COLUMN	The same	AND DESCRIPTION	0.0000000000000000000000000000000000000	(HISTORIES	L	STREET, STREET	acoipy.	E. C. V. Cheek	PERMIT
	Tufted hairgrass	DECE	M											1
cespitosa danthonoides	Annual hairgrass	DEDA	E	E	E	E	E	Ε	E	Ε	E		E	E
	Slender hairgrass	DEEL	E	E	_	E	E	_	E	_	-		E	E
elongata DIGITARIA	CRABGRASS p.125													
sanguinalis *	Crabgrass p.125	DISA	SHEW		ESCON.	Parantal Property	Military N	SAME OF THE PARTY OF	E	E	E	The Division in	SE SE PORTELL	Chimit's
DISTICHLIS	SALTGRASS p.1252													
spicata	Saltgrass p.1252	DISP	III COCCOONS	E	M	Na mount	-	E	E	E	emestive.	SHEEKENING!		The same
ECHINOCHLOA	BARNYARDGRASS p.1252							ļ					ļ	
crusgalli *	Barnyardgrass p. 1252	ECCR	NAME OF STREET	Standard Com	A STATE OF THE PARTY OF	(722 ES)	The same	NAT THE RESIDE	E	E	E	STATE OF THE PARTY	Contract Contract	LESS TRANS
EHRHARTA	VELDTGRASS p.1253	ECCI											·	
calycina *	Mission veldtgrass	EHCA			W				4					
erecta *	Veldtgrass	EHER							E	E				
ELYMUS	WILDRYE p.125								ļ <u>-</u>		+	· •		ļ
canadensis *	Canada wildrye	ELCA-4	0 000 5300	A REPORT OF THE PARTY OF THE PA	Section 2	SECTION AND	March 1	Contract of the	The same	201400	No. of Concession,	The same	The Contract of the Contract o	No.
elymoides	Bottlebrush squirreltail	ELEL-5				L		L	1 -				M	M
elymoides ssp. hordeoides	Hoary squirreltail	ELELH				-			-				M	M
glaucus	Blue wildrye	ELGL		M	М		L		M		M	M	IVI	<u>IVI</u>
lanceolatus ssp. lanceolatus	Thickstern wheatgrass	ELLAL		IVI	IVI		1		IVI		IVI	IVI		M
multisetus	Big squirreltail	ELMU-3			100	M							M	M
sierrae	Subalpine wheatgrass	ELSI-4				M							. IVI	
trachycaulus ssp. subsecundus	Bearded wheatgrass	ELTRS	3 3	E**	E**	E**					1	1	E**	M E**
trachycaulus ssp. trachycaulus	the state of the s	ELTRT	1000	F**	E**	E**	1	E**	E**	1.0	E**	-		
ELYTRIGIA	Slender wheatgrass WHEATGRASS p.125			<u>=</u>	·	1 =			-	†		1		E**
(AGROPYRON)	p.125	San Parket Balling	STREET, STREET	0 60	RATE OF THE PARTY OF	STATE OF THE PARTY.			-		Minister.	-		OF THE REAL PROPERTY.
elongata *	Tall wheatgrace	ELEL-6									E		E	E
	Tall wheatgrass	ELINI			7 7		-	E**	E**		E**	150	E E	E**
intermedia ssp. intermedia *	Intermediate wheatgrass	ELRE-3				1	100	F	E	E	E	E	-	-
repens	Quackgrass	JELNE-3			.1									

BOTANICAL NAME	COMMON NAME	SYMBOL	484	MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
ERAGROSTIS	LOVEGRASS p.1257				WATE:	SECOND SECOND		Resident.	200			15 (23)	BUS TOTAL	1975
hypnoides	Teal lovegrass	ERHY		7.1			Ε		100		E		E	To Fa
pectinacea var. pectinacea	Purple lovegrass	ERPEP-2									E		ΕΕ	
FESTUCA	FESCUE p.1259											152		Biss
(see VULPIA for annuals)							Level 1							
arundinacea *	Tall fescue	FEAR-3	E**	E**			E**		E**		E**			
brachyphylla ssp. breviculmis	Alpine fescue	FEBRB				L								L
californica	California fescue	FECA							L		L	L		Ë
idahoensis	Idaho fescue	FEID						100	L			1 3 3 3	L	L
kingii	Kings fescue	FEKI-2				L							L	L
occidentalis	Western fescue	FEOC							M				M	M
pratensis *	Meadow fescue	FEPR	E	E	1		100		E					1
rubra	Red fescue	FERU-2		M	M	L			L		L			L
subulata	Bearded fescue	FESU					L		L		1			Ë
viridula	Greenleaf fescue	FEVI		M	M	L			1					L
GASTRIDIUM	NITGRASS p. 1262													1
ventricosum *	Nitgrass	GAVE-3						E	E	E	E	-	E	
GLYCERIA	MANNAGRASS p. 1262								1		1			1
borealis	Northern mannagrass	GLBO	L	L			L							L
elata	Tall mannagrass	GLEL	L	L			L		L			1	1	L
striata	Fowl mannagrass	GLST	L	L			L		L				L	L
HESPEROSTIPA (STIPA)	NEEDLEGRASS p.1263	1								***************************************			1	
comata	Needle and thread	HECO					Contract of the last	And the second s	L			-	L	L
HOLCUS	VELVETGHASS p. 1264			1	1			75.			1	1		· · · · · · · · · · · · · · · · · · ·
lanatus *	Velvetgrass	HOLA	E	E		-	E		E	COLUMN TO SERVICE	E			E
HORDEUM	BARLEY p.1264					***************************************							-	
brachyantherum	Meadow barley	HOBR	I E	M	M	M	М	-	A STATE OF THE PARTY OF	The second	-	NAME OF TAXABLE PARTY.	M	M
brachyantherum	California barley	HOBRC						M	M	М	M	M		M
ssp. californicum										199				
iubatum	Foxtail barley	HOJO		1	Ë	†	E	E	Ë	Ë	Ë	Ë	Ë	E
marinum ssp. gussoneanum	Mediterranean barley	HOMAG						E	E	E	Ē	E	E	1
murinum ssp. glaucum *	Smooth barley	HOMUG				-	F.	E	E	E	E	E	E	
murinum ssp. leporinum	Mouse barley	HOMUL		+	†	†		Ē	<u>-</u>	E	Ë			1
vulgare *	Cultivated barley	HOVU		1			1	F**	F**	F**	F**	F**	F**	
KOELARIA	JUNEGRASS p. 1267				+				<u>-</u>					
macrantha	Junegrass p. 1207	КОМА	THE STREET	M	M	L		The same of		100	Contract of		1	-
LAMARCKIA	GOLDEN-TOP p. 1267	KOWA		IVI	IVI	4			-				<u>-</u>	ļ
aurea *	Goldentop p. 1267	LAAU		STATE OF THE PARTY NAMED IN	TO THE LOCAL DESIGNATION OF THE PARTY OF THE	and the same	10000	ALL MANAGER	Carried Street	E	E	E	100 Day 100 D	-
LEYMUS (ELYMUS)	***************************************								E		E			·
The state of the s		THE RESERVE TO THE PERSON NAMED IN	The same	The same	A COLUMN	SEX DAY	A STATE OF THE PARTY OF THE PAR	SE 27 30	BITATION	Sales of the last	district .	OFFICE I	BIRL TERM	10000
cinereus	Great-basin wildrye	LECI-4								1000				1
condensatus	Giant wildrye	LECO-12		.1	.1	.1		L	.lL		.1			.1

L=Late Seral M=Mid Seral E=Early Seral PO=Poisonous (M)=Mechanical injurious SE=Sensitive Species
*=Non-native Taxa **=Species suitable for reseeding

GRASSES LEYMUS (ELYMUS) (Contd.)										ANN		CHAP		CON
EYMUS (ELYMUS) (Contd.)	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW RIP	SCRUB	RNGE	GRSS	OAK WDLD		BRSH	FOR
	WILDRYE p.1268	ALE THE SE		a long	ALC: NO	William !	1	No.			AND THE	T. S.C.	ata qui	
riticoides	Beardless wildrye	LETR-5		M	М		M		М	M	M			
LOLIUM	RYEGRASS p.1268													
multiflorum *	Italian ryegrass	LOMU						E**	E**	E**	E**	E**	E**	E**
perenne *	Perennial ryegrass	LOPE		E**					E**	E**	E**		1	E**
MELICA	MELIC - ONIONGRASS p.1271					E/25-25	31171							
aristata	Awned meltic	MEAR-3				М			М					M
bulbosa	Big oniongrass	MEBU	12.50		E	L			M			W T		L
californica	California melic	MECA-2						L	L		L		Action States and States	L
fugax	Little oniongrass	MEFU											L	L
geyeri	Geyer oniongrass	MEGE							L					L
harfordii	Harford's melic	MEHA-2							L		L			L
imperfecta	Small-flowered melic	MEIM		1		1		М	М	***************************************	М	M	M	
stricta	Nodding melic	MEST			10	L			L		L		L	
MUHLENBERGIA I	MUHLY p. 1272													1
andina	Foxtail muhly	MUAN				L	L		L			-	L	L
asperifolia	Scratchgrass	MUAS		E			L		L		L	100	L	
	California muhly	MUCA					M	M	M					
filiformis	Pull-up muhly, Slender muhly	MUFI-2	М	М	М	М	M		1		1		М	М
	Modoc muhly	MUJO			1	L	1	l le		- 1	1			L
montana	Mountain muhly	MUMO			М	L		100						L
	Mat muhly	MURI		М	М	М	М	1	М		1		М	M
rigens	Deergrass	MURI-2		L	L		L		L	L	L	L		L
NASSELLA (STIPA)	NEEDLEGRASS p.1274													
cernua	Nodding needlegrass	NACE						L	L		L	L	-	
lepida	Foothill needlegrass	NALE-2		5.00				L	L	L	L	L		135
pulchra	Purple needlegrass	NAPU-4						L	L	10 .3	L	L		1
	PANICGRASS p.1277											7	1	1
accuminatum	Western panicgrass	PAAC		M			М		M	М	1 M			I M
accuminatum ssp. accuminatum	Pacific panicgrass	PAACA		M	18.0		М		М	М	M			M
oligosanthes v. scribnerianum	Scribner's panicgrass	PAOLS		M		13.0			M		M		100	M
PASCOPYRUM	WHEATGRASS p. 1280					1	1000000							
(AGROPYRON)														Topic and
smithii	Western wheatgrass	PASM			E**		- 12						E**	160.5
	DALLISGRASS p.1280	Towns and		1		1			1			1		
dilatatum *	Dallisgrass	PADI-3				-	E**	E**	E**		E**	1000		diam'r
PHALARIS	GANARYGRASS p. 1281	English 1		leaville :								1		
aquatica *	Hardinggrass	PHAQ	E**	E**	E**			E**	E**	E**	E**	E**	E**	E**
arundinacea	Reed canarygrass	PHAR-3	E**	E**			De la		E**	E**	E**	E**	E**	E**
canariensis	Canarygrass	PHCA-5		1					E**	E**	E**	E**		

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK	184	BRSH	FOR
GRASSES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
PHLEUM	TIMOTHY p.1282	No. of the last		JEIN W	-	S. Line		5/1-19					STATE OF THE	1
alpinum	Alpine timothy	PHAL-2	L	L		L	L		L					L
pratense *	Timothy	PHPR-3	E**	E**		E**	E**		E**		E**		E**	E
PLEURAPHIS	GALLETGRASS p. 1283			AN COLOR		Charles St.							MEL MAN	
jamesii	Gailetgrass	PLJA											L	
rigida	Big galletgrass	PLRI		H12									L L	
PLEUROPOGON (SP.)	SEMAPHORE GRASS p 1283								E		E			
PIPTATHERUM	SMILO GRASS p. 1282													
(ORYZOPSIS)														
miliaceum *	Smilo grass	PIMI-3					İ	E**	E**	E**	E**	E**		E**
POA	BLUEGRASS p.1284													
annua *	Annual bluegrass	POAN		E			TO THE	E	E	E	E	E	E	1000
bolanderi	Bolander's bluegrass	РОВО	1	1	1993	E			E					E
bulbosa *	Bulbous bluegrass	POBU			E				E	E	E	E	E	
compressa *	Canada bluegrass	POCO		E**	· · · · · · · · · · · · · · · · · · ·	†·····			E**		E**		E**	E**
cusickii	Cusick bluegrass	POCU-3	100			М			-	13 10/1			M	M
cusickii ssp. epilis	Skyline bluegrass	POCUE-2	100	1	1	l ï					The state of			1
fendleriana ssp. longiligula	Multon bluegrass	POFEL			· · · · · · · · · · · · · · · · · · ·	† <u>-</u>				• • • • • • • • • • • • • • • • • • • •		•		
glauca ssp. rupicola	Timberline bluegrass	POGLR-2				2							_	
keckii	Keck's bluegrass	POKE							1			-		1
tettermanii	Letterman's bluegrass	POLE-3		.+	+	† <u>-</u>								
palustris	Fowl bluegrass	POPA-2	E	M	М	_	M					1	M	
	Kentucky bluegrass	POPRP	M	M	IVI	М	M	М	М		М		M	M
pratensis ssp. pratensis * pringlei		POPR-2	IVI					-{ <u>ivi</u>					· · · · · · · · · · · · · · · · · · ·	
	Pringle's bluegrass	POSEJ		1		L					l M			1
secunda ssp. juncifolia	Big bluegrass, Nevada b.g.	POSES			1	1					101			
secunda ssp. secunda stebbinsii	Pacific bluegrass, Canby b.g. Hansen's bluegrass			1										
		POST-11		-		L			1	1	1			4
wheeleri	Wheeler bluegrass	POWH-2				. L								
POLYPOGON	BEARD GRASS p.1290	-	O RESUME	-7/1	C SECURE	THE PERSON NAMED IN	NAME OF STREET	A STATE OF	HEUR.	S-SILENIC	2 dices	100000	ATAM SIZE	Contract of
monspeliensis *	Rabbitsfoot grass	POMO-5		E			E		E.	E.	L E	E		E
PSEUDOEGNERIA	WHEATGRASS p.1290	THE REAL PROPERTY.	September 1	Option .	100 TO 10	222 1029	Contract of the	STATE OF THE PARTY.	DETRUMP.		S STATE OF		A STATE OF THE STA	THE YEAR
(AGROPYRON)														
spicata var. spicata	Bluebunch wheatgrass	PSSPS							L				L	
PTILAGROSTIS	RICEGRASS p. 1292				1					-				1888
(ORYZOPSIS)						100								
kingii	King ricegrass, Sierra ricegrass	PTKI		L	L	L			1		1			
PUCCINELLIA	ALKALIGRASS p.1292	Name of the Party	Carlo				112		of States				THE REAL PROPERTY.	
nuttalliana	Nuttall's alkaligrass	PUNU-2		M			M				1		М	M
lemmonii	Lemmon's alkaligrass	PULE				1000	M						M	
SPOROBOLUS	DROPSEED p. 1297													
airoides	Alkali sacaton	SPAI					L	L						

L=Late Seral M=Mid Seral E=Early Seral PO=Poisonous (M)=Mechanical injurious SE=Sensitive Species

*=Non-native Taxa **=Species suitable for reseeding

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	ETU	- OULD	0100	1
GRASSES	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
SPOROBOLUS (Contd.)	DROPSEED p. 1297	公司公司 书公司	1000000		9330000	FINE	nir	STELLA STELLA	10/00/00/00	COMPANIES CONTRACTOR	WDLD		STEPPE	
cryptandrus	Sand dropseed	SPCR	STATE STATES	MANAGES AND SECOND	NEW PROPERTY.	SCHOOL P.	NO PROPERTY.	MICHELE	CHARLES	STATE OF THE PARTY				
TAENIATHERUM	MEDUSA-HEAD p.1299												L	
caput-medusae *	Medusa-head (M) (NOX)	TACA	MENDING DO	STATE ASSESSMENT	ALABASSE.	BARRIES SERVICE	SEASON OF THE PERSON OF T					Sible	SE ENGLA	E 3/6
TORREYOCHLOA	POND GRASS p.1299		Tax Mark					E	Ε	Ε	E	E	E	
(PUCCINELLIA)		PATTAGENERAL SCHOOL	GEE STANFORM	SHAZARE	TO THE PARTY OF	THE REAL PROPERTY.	STATE OF THE			200202	Selles			
erecta	Erect pondgrass	TOER		1										
pallida var. pauciflora	Few-flowered pondgrass	TOPAP-3	1	-		-	_							L
TRISETUM	TRISETUM p. 1300			200				L	L		L		L	L
canescens	Nodding oatgrass	TRCA-2	\$380KB @\$490	END THE REAL PROPERTY.		STANCE IN	SECTION .	DANGEST EN	ATTEMPT		SEE STA			
pernuum	Nodding trisetum	TRCE-2			_				L		STANK!		L	L
spicatum	Spike trisetum	TRSP-2		1					<u>L</u>					L
volfii	Wolf trisetum	TRWO-3					-		L			500		L
/ULPIA	ANNUAL FESCUE p.1302													L
See FESTUCA for perennials)			TOTAL STREET, SALE	THE PARTY NAMED IN	HEREADICHER	SERVICE AND SERVIC	SE SOCIETY CO	Ser and the series	NEWS CO.		COURSES.			ALC: U
promoides*	Brome fescue	VUBR						-	_	_				
nicrostachys	Reflexed annual fescue	VUMI						E	E	E		E		
myuros *	To	VUMY	***************************************			••••••		E	<u>-</u>	E	E	E	E	-
octoflora	0' '	VUOC						E	E	E	E	E	E	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSLIKES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
BULBOSTYLIS	BULBOSTYLIS p.1107			P. Chest	1000						500	為加速是		100
(FIMBRISTYLIS)														
capillaris	Slender bulbostylis	BUCA	L	L										L
CAREX	SEDGE p.1107													
abrupta	Abruptbeak sedge	CAAB-2		L		L	L		L					L
amplifolia	Ample-leaved sedge	CAAM-10	L				L		L					L
angustata	Widefruit sedge	CAAN-15	L			L	L	T					L	L
aurea	Golden sedge	CAAU-3	L			L	L		L				L	
aquatilis	Water sedge	CAAQ	L	L		L			L					L
arcta	Northern clustered sedge	CAAR-2	L	L			L		L					1
athrostachya	Long-bracted sedge	CAAT-3	L	L		L			L				L	L
	Bolander's sedge	CABO	L	L					L					L
brainerdii	Brainerd's sedge	CABR-7		1	1	L	1	1	L					L
breweri var. breweri	Brewer's sedge	CABRB		L	L	L								L
canescens	Silvery sedge	CACA-11	L	L		L			L				A STATE OF THE STA	
capitata	Capitate sedge	CACA-13	L	L	1	L			1					1
cusickii	Cusick's sedge	CACU-5		L			L		L					
densa	Dense sedge	CADE-8	L	L					L	L	L		L	L
deweyana ssp. leptopoda	Dewey's sedge	CADEL	L	L		L	1		L					L
douglasii	Douglas sedge	CADO-2		E	M	M			M	M			M	
echinata	Prickley sedge	CAEC	L	L		L	L		L					
echinata ssp. echinata	Stellate sedge, Star of David sedge	CAECE	L	L		L		·	L			1		L
echinata ssp. phyllomanica	Coastal stellate sedge	CAECP					L		L					
feta	Western sedge	CAFE-4		L	L	L		· ·	L		L		L	L
feta filifolia	Threadleaf sedge	CAFI		1	L	L	1	·	1	·				
filifolia var. erostrata	Shorthair sedge	CAFIE			L	L								
fissuricola	Sheath sedge	CAFI-2	L	L		L	L							L
fracta	Fragile-sheathed sedge	CAFR-2		L	L	L			L					L
geyeri	Elk sedge	CAGE-2				L			L				L	L
gigas	Siskiyou sedge	CAGI-5	L	L		L								
globosa	Roundfruit sedge	CAGL-7		L		1			L					
hassei	Hass sedge	CAHA-5	L	L		L			L					L
heteroneura	Variable-nerved sedge	CAHE-8	L	L		L			L					L
hoodii	Hood's sedge	CAHO-5		7		L			L					L
illota	Small-head sedge, Sheep's sedge	CAIL	L	L		L	L							L
inops ssp.inops	Long-stolon sedge	CAINI-3												L
integra	Smoothbeak sedge	CAIN-10		M	M	M			M				M	M
interior	Interior sedge, Inland sedge	CAIN-11	L		1000	L	L							
jonesii	Jones' sedge	CAJO	L	L		L	L		L					L
lanuginosa	Wooley sedge	CALA-30	L	L		L	L		L				L	L
lemmonii	Lemmon sedge	CALE-7	1	1		1	1		L					L

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BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
GRASSLIKES	PAGE NO.					PINE	RIP				WDLD		STEPPE	
CAREX (Contd.)	SEDGE p.1107							-17						
lenticularis	Lens sedge	CALE-8	L	L		L	L		L					
leporinella	Sierran hare sedge	CALE-9		L		L								
luzulaifolia	Luzula-leaved sedge	CALU-6	L	L		L								L
luzlina	Woodrush sedge	CALU-7	L	L			L		L					
mariposana	Mariposa sedge	CAMA-13	L	L		L								L
microptera	Small-winged sedge	CAMI-7	M	М	M	М			M				M	M
multicaulis	Many-stemmed sedge	CAMU-5				L			L				L	L
nebrascensis	Nebraska sedge, No. CA	CANE-2	M	L		L	L		L				L	L
nebrascensis	Nebraska sedge, C. & So. CA	CANE-2	L	L		L	L		L				L	L
nervina	Sierran sedge	CANE-5	L	L		L	L		L					
nigricans	Black alpine sedge	CANI-2	L	L		L								L
nudata	Torrent sedge, Naked sedge	CANU-5	·			Ĭ	L		L		L			
pachystachya	Chamisso's sedge	CAPA-14			L	L			L					
praegracilis	Clustered sedge	CAPR-5		L	L	L		L	L		L		L	L
praticola	Meadow sedge	CAPR-7	L	L	1	L		1	L		1	1		L
raynoldsii	Raynold's sedge	CARA-6	1000	L		L	L							L
rossii	Ross' sedge	CARO-5		2001	L	L			L				L -	L
scirpoidea	Downy sedge, Single spike sedge	CASCP-2	1	7	***************************************	L	L	·	1		1			1
var.pseudoscirpoidea	, , , , , , , , , , , , , , , , , , , ,													
scopulorum var. bracteosa	Mountain sedge	CASCB	L			L	L		L					L
senta	Western rough sedge	CASE	L	L		L	L		L				L	
sheldonii	Sheldon's sedge	CASH	L	1	1	1	L		1			1	L	
simulata	Shortbeak sedge	CASI-2	L	L		L			L				L	L
spectabilis	Showy sedge	CASP-5	L	L		L	L							L
straminiformis	Shasta sedge, Straw sedge	CAST-7		***************************************	L	†·····	L		L	1			L	1
subfusca	Rusty sedge	CASU-6	L	L	L	L			L					L
subnigricans	Engelmann's sedge	CASU-7		L	L	L								L
tumulicola	Foothill sedge	CATU-3				1			L	1	L	1		
utriculata	Beaked sedge	CAUT	L	L		L	L		L		1		L	L
vallicola	Valley sedge	CAVA-3							3462		L			
vernacula	Native sedge	CAVE-5	L	L	***************************************	L			***************************************					*
vesicaria	Blister sedge	CAVE-6	L	L		L	L	L	L				L	L
whitneyi	Whitney's sedge	CAWH			М	M		550	1				M	M
CYPERUS	FLATSEDGE p. 1138	***************************************			1				1					
eragrostis	Tall flatsedge	CYER	L	L	-	THE RESERVE OF THE PARTY OF THE	THE RESERVE	and the second particular	L	L	L		V	
niger	Black flatsedge	CYNI-2						L	L		L			
squarrosa	Umbrella sedge	CYSQ	L	L	-				L		L			L
ELEOCHARIS	SPIKERUSH p. 1140			-	1	157				"	***************************************		***************************************	
acicularis var.acicularis (per)	Needle or Slender spikerush	ELACA	M	M	4 1000 000000	M	M	Carrier 1	100000000000000000000000000000000000000	1	are all all one case 200	100000000000000000000000000000000000000	30	
acicularis var. bella (ann)	Beautiful spikerush	ELACB	E	M		M	M		М				M	
aciodians var. Della (ann)	Dedutiidi Spikerusii	LLLAGD		lvi		ivi								

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BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL	ANN	FTU	OU D		
GRASSLIKES	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
ELEOCHARIS (Contd.)	SPIKERUSH p. 1140		100 to 100	(2/3.755)S		PINE	RIP				WDLD		STEPPE	A CONTRACTOR OF THE PARTY OF TH
bolanderi	Bolander's spikerush	ELBO	L	L	AND SELECTION OF	REJ 052		NATION AND ADDRESS.						Part of
macrostachya	Pale spikerush	ELMA-5	M	М										L
montevidensis	Dombey's spikerush	ELMO-2	<u>\'</u>	· · · · · · · · · · · · · · · · · · ·	·····		M		M		M			M
obtusa var. engelmanni	Engelmann spikerush	ELOBE	1 .	L			20		L				***************************************	L
pachycarpa*	Black sand spikerush	ELPA	······	<u>-</u>			L		L				L	L
parishii	Parish's spikerush	ELPA-4					L		L		L		••••••	
pauciflora	Few-flowered spikerush	ELPA-6		L		La Line			L					L
ERIOPHORUM	COTTONGRASS p.1143	ILLI A-0	M	M	M	M	M		М				М	-
criniger	Sierra cottongrass	ERCR-4		DESCRIPTION OF			ALCO A							
gracile	Slender cottongrass	ERGR-8	L	L		L	L		L		1,40		and the second party	L
JUNCUS	RUSH - WIREGRASS p.1157	ENGH-8	L			L	L		L					-
acuminatus	Tapertip rush	ILLAC												711111111
balticus	Baltic rush	JUAC	L				L		L	14-21-12-1-12-1-12-1-12-1-1		DE NEUTON E		SPERM
bufonius	Toad rush	JUBA	M	M	M		E		E		E		E	E
confusus	Colorado rush	JUBU	E	E			E		E	E	E		E	E
drummondii	Drummond rush	JUCO-2		M		L	L		L					
dubius	Mariposa rush	JUDR			L	L								L
effusus	Bog rush	JUDU	L	L					L		L			L
ensifolius	Swordleaf rush	JUEF	L	L		L	L		L					<u>L</u>
howellii	Howell's rush	JUEN	L	M		L	L		М					L
longistylis	Long - styled rush	JUHO	L	L		L	L		1.11					M
macrandus		JULO				L	L			***************************************				
mertensianus	Long - anthered rush	JUMA-2	L	L		L	L		L					L
mexicanus	Merten's rush	JUME-3	L	L		L	L		ī				.	L
nevadensis	Mexican rush	JUME-4	M	M	M	M	M		<u>_</u>				L.	L
orthophyllus	Sierra rush	JUNE	L	M		L	L		L				M	M
oxymeris	Straightleaf rush	JUOR	M	M		L	L		ī				L	L
parryi	Pointed rush	JUOX	L	L	**********	L	- L	•••••••••••••••••••••••••••••••••••••••	<u>-</u>					L
saximontanus	Parry's rush	JUPA		100	М	M	-		М					L
enuis	Rocky Mountain rush	JUSA	L	L		1	L		IVI					L
kiphioides	Poverty rush	JUTE		L										L
UZULA	Iris-leaf rush	JUXI	L	L			-		L					
THE RESIDENCE OF THE PARTY OF T	WOODRUSH p.1165			**********	*****************************				L .					
comosa	Common woodrush	LUCO-6	L	L	PERSONAL PROPERTY.	L	animata i	THE STATE OF						
livaricata	Forked woodrush	LUDI				_	L		L				L	L
restera	Alpine woodrush	LUOR-4												
parviflora	Small-flower woodrush	LUPA-4	-	-		_	L							
picata	Spike woodrush	LUSP-4				_	_		L					L
ubcongesta	Mountain woodrush	LUSU-7				_	L							L

BOTANICAL NAME	COMMON NAM	ΛE	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN		01110		
GRASSLIKES	The Average of the Av	PAGE NO.		WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
SCIRPUS	BULRUSH - TULE	p. 1146	F173/7-3/6	76 97 L	ME CONTROL TO	CONTRACTOR OF THE PERSON NAMED IN	PINE	RIP	WATER DATE OF			WDLD		STEPPE	
acutus var. occidentalis	Hard bulrush, Tule	CONTRACTOR AND	SCACO	SEA EPORTE	SUMMERS ASSESSED	and the same			E-ARCHY.						1300
americanus	American bulrush	180	SCAM-2	-				L		L					- W HIN CAR 2018
clementis	Yosemite bulrush		SCCL	-				L		L	L	L		L	
congdonii	Congdon's bulrush	••••••	SCCO		L	L	L	L							
microcarpus	Panicled bulrush		SCMI-2	-	M		М	M		M	***************************************	***************************************		M	······
nevadensis	Nevada bulrush		SCNE	L	M		L	L		M				ı	M
obustus	Alkali bulrush		SCRO		М			M						M	101
TRIGLOCHIN	ARROW-GRASS	p. 1168	SCHO					M		М					
concinna (PO)	Arrow-grass	p. 1100	TDOO		Mark of	191		60.00							
TYPHA	CATTAIL	n 1000	TRCO-4		L		L	L	7	L	H-1-2-1	N-STATISTICS (N. O.L.)	NORMAL CO.	I	90° (A.A.)
ingustifolia	Slender-leaf cattail	p.1309	A TORONTO				REELE					***************************************			
atifolia	Common cattail		TYAN	E				E		E E	E E	E	MARKET STATE	to a local district	E

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
FORBS	PAGE N	0.	WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD		BRSH STEPPE	FOR
ACHILLEA	YARROW p.189							05-102-106			0.42		100 mg	44.4
millefolia	Common yarrow	ACMI-2	E	E	E	E	E		E		E	E	E	E
ACONITUM	MONKSHOOD p.912				Secreta									
columbianum (PO)	Columbia monkshood	ACCO-4	L	L			L		L		THE RESERVE OF THE PERSON OF T			L
ACTAEA	BANEBERRY p.912													
rubra (PO)	Baneberry	ACRU		-			L		L					L
ADENOCAULON	TRAIL PLANT p.189		26.53	22.50										
bicolor	Trail plant	ADBI					L		L					L
AGASTACHE	HORSEMINT p.713													
parvifolia	Small-leaved horsemint	AGPA-2					M		М		М		М	L
urticifolia	Horsemint	AGUR	-	M		M	M		L		М			L
AGOSERIS	AGOSERIS p.190													
aurantiaca	Orange- flowered agoseris	AGAU-2		M		М	M		M				M	M
glauca	Short-beaked agoseris	AGGL		E	E	М	E					1	M	M
glauca var. laciniata	False agoseris	AGGLL		1		М	М			T			М	М
glauca var. monticola	Mountain agoseris	AGGLM	1	M		M	M					1	M	M
grandiflora	Large-flowered agoseris	AGGR							М		М			М
heterophylla	Annual agoseris	AGHE-2		1	1				M	М	М	T		
retorsa	Spear-leaved agoseris	AGRE							M		M		M	M
ALLIUM	WILD ONION p.117	2			1000									
validum	Swamp onion	ALVA	L			L	L		L					
(others)	Wild onions			M	L	L	1	L	L	L	L	L	L	L
AMARANTHUS	PIGWEED p.13				18.38	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Emilian S	100			THE WALL
albus	Tumbleweed	AMAL							E	E	E		E	
blitoides	Mat amaranth	AMBL							E	E			E	
californicus	Calif. amaranth	AMCA					E		E	E			E	E
AMBROSIA (FRANSERIA)	RAGWEED, BUR SAGE p.193			ullo merch and					Marin de la					
acanthicarpa	Annual bur-sage	AMAC-2					E		E		E		E	
AMSINCKIA SP. (PO)	FIDDLENECK p.367	7						E	E	E	E		E	
ANAGALLIS (PO)	PIMPERNEL p.90!	COLUMN DESIGNATION OF THE PERSON NAMED IN COLUMN DESIGNATION OF THE PERS												
arvensis	Scarlet pimpernel	ANAR						E	E					
ANAPHALIS	EVERLASTING p.194						a direction		自己					E
margaritacea	Pearly everlasting	ANMA					E		E		E		E	E
ANEMONE (PO)	ANEMONE-WINDFLOWER p.912	THE COURSE IN										B 10 4 8		
deltoidea	Columbian windflower	ANDE-3				1			M		M			M
drummondii	Drummond's anemone	ANDR				M								М
multifida	Globe anemone	ANMU				L								L
occidentalis	Pasque flower	ANOC-6				L								L
oregana	Sierra anemone	ANOR							M					M
ANGELICA	ANGELICA p.14	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS										18.50		
arguta	Angelica	ANAR-3												M

L=Late Seral, M=Mid Seral, E=Early Seral, SE=Sensitive Species, PO=Poisonous, (M)=Mechanical injurious

*=Non-native Taxa, **=Suitable for reseeding, M/%=Limitation

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOV	V	SUB	NON	CSTL	CSTL	ANN	I ETU:	Louis		
FORBS	PAGE NO.		WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	FTHL OAK	СНАР	SAGE- BRSH	FOF
ANGELICA (Contd.)	ANGELICA p.140	Tr Salay B	SAME AND ADDRESS OF THE PARTY O	- FORES	NO. INC.	PINE	RIP	COLUMN COLUMN CO.	-		WDLD		STEPPE	
breweri	Western angelica	ANBR-5	SOUTH STATE OF THE PARTY OF THE		SAULE SE	ATTENDED IN	CONTRACT.							200
linearloba	Sierra angelica	ANLI-2				M	М					The same of the sa	ALTACHOCHES BOOK	М
omentosa	Woolly angelica	ANTO				M	- 9							M
ANTENNARIA	PUSSYTOES p.196	ANIO							M					M
argentea	Silver pussytoes	ANAR-5				SEPER		THE REAL PROPERTY.		100 mg				IVI
corymbosa	Flattop pussytoes			1					E		December 100 States (100 State	SALES SALES	E	-
dimorpha	Low pussytoes	ANCO		E		E	E						-	E
geyeri	Pinewoods pussytoes	ANDI-2			E	L			L					E
uzuloides	Rush pussytoes	ANGE-3				М			E		E		E	L
nedia		ANLU-2									_		M	M
osea	Alpine pussytoes	ANME-2		L		L		***************************************					L	
APOCYNUM (PO)	Rose pussytoes	ANRO-2		E	E	Е								
ndrosaemifolium	HEMP-DOGBANE p. 168												M	M
annabinum (PO)	Bitter dogbane	APAN-2				NAMES OF TAXABLE PARTY.	SHANDS HE STORES	PROGRAMMENT !	M	BASSON	ALC: NO.	State Co.		
QUILEGIA	Indian hemp	APCA					М		M M				М	M
xima	COLUMBINE p.913				***************************************				IVI		M		M	M
ormosa	Van Houtte's columbine	AQEX		***************************************	esadar (militar)	STRUCTURE STRUCTURE	M	DESCRIPTION OF THE PERSON OF T	MARKET !				Carl State	
	Crimson columbine	AQFO	L	L		1.	IVI		M					
ubescens	Covilles columbine	AQPU				-	_		L		L	L	L	L
RABIS	ROCKCRESS p.396													
labra	Tower rockcress	ARGL	SHEEDING THE	SELECTION SECTION SECT	STATE OF THE PARTY	and the same	STREET	BALLER	22020					
RENARIA	SANDWORT p.478								E	E	E		E	
ongesta	Capitate sandwort	ARCO-5	NEW PROPERTY.	DOMESTICAL PROPERTY.	September 2	STREET			4 8/2/2					***************************************
erpyphyllifolia	I American I american	ARSES				L							L	1
ssp. serpyphyllifolia *					4				E	E	E		-	_
RGEMONE	PRICKLY POPPY p.811													
orymbosa	DA-14	ARCO-6	NESSALE	DECEMBER	08/205	2500								
unita	Ol-11	ARMU									THE REAL PROPERTY.	CONTRACTOR OF THE PARTY OF THE	E	Man and a second
RNICA	ARNICA p.200	ALIVIO							E				F	
mplexicaulis	Classian Ot	ARAM-2	RESIDE	No. Francis		BEE			7-17-1					
namissonis ssp. foliosa	la de la constantina della con	ARCHF	_			M	M			-	Probleman Problem	MILLS TO LEGISLA	WELLOW STATE OF	20000000
ordifolia	1	***************************************	E	E		E	M						.,	M
scoidea		ARCO-9				L							M	M
tifolia		ARDI-6							L			. 1	_	L
ngifolia		ARLA-8		M		M			_		-	L		
ollis		ARLO-6	M	М		М	М		М				M	M
evadensis	0'	ARMO-4		М		М	м		IVI				М	• M
RTEMISIA		ARNE	М	М		М		М						
acunculus	MUGWORT, WORMWOOD p.202													M
ouglasiana		ARDR-4		M		Water Blood To 270	THE RESERVE TO SERVE	WEDGE STATE OF THE PARTY OF THE	M	BEET LEVEL COM				
doviciana ssp. incompta	Douglas mugwort	ARDO-3		М	М		М		M					M
doviciaria SSp. incompta	Western mugwort, Silver wormwood	ARLUI		E	E		M		M		L		M	M

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP	-	-		WDLD		STEPPE	
ASCLEPIAS SP. (PO)	MILKWEED p.171						E	E	E	E	E		E	E
ASTER	ASTER p.209			SEC.				Control of the			NO STATE		12252517	S. C. House
ascendens	Long-leaved aster	ASAD-6		E	E		E						E	E
alpigenus ssp. andersonii	Alpine aster	ASALA		E		E	E		E					E
breweri	Brewer's golden aster	ASBR-12		<u> </u>		L						ļ		L
campestris	Western meadow aster	ASCA-6			M								M	
chilensis	California aster	ASCH-2					L	M	L	L	L			_
foliaceus var. parryi	Parry's aster	ASFOP		E	E	E	E		E					E
integrifolius	Entire-leaved aster	ASIN-3			E	E								E
ledophyllus	Cascade aster	ASLE-3		M	1				M					M
occidentalis	Western Mountain aster	ASOC	E	E	E	E	E		E				E	E
oregonensis	Oregon white aster	ASOR							L					L
peirsonii	Peirson's aster	ASPE				M			M	1				M
ASTRAGALUS SP. (PO)	LOCOWEED, MILKVETCH p.583				M	E		E	E	E	E		E	E
ATRIPLEX SP.	SALTBUSH p.501			1	E		E	E	E	E			E	
BAERIA (SEE LASTHENIA)	GOLDFIELDS													
BALSAMORHIZA	BALSAMROOT p.212			100000	INC.	A SECTION AND ADDRESS OF THE PARTY OF THE PA			BEALE.					
deltoidea	Deltoid balsamroot	BADE-2							L		L		L	L
hirsuta	Hirsute balsamroot	BAHI											L	
hookeri var. lanata	Hooker's balsamroot	BOHAL											L	
sagittata	Arrow-leaf balsamroot	BASA-1				L							L	
serrata	Serrate balsamroot	BASE-2											L	
BIDENS	STICKTIGHT p. 213										E COL			
cernua var. cernua	Nodding bur-marigold	BICEC					L		E				E	
frondosa	Sticktight	BIFR					L		E				E	
BOTRYCHIUM SP.	GRAPEFERN, MOONWORT p.98		L			L	L		L				L	
BOYKINIA	BOYKINIA p.1003		8 1896		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
major	Large boykinia	BOMA-3		M			M		M					
BRASSICA	MUSTARD p.406	5000000	C CALL		26							EL CLESSES		PERSONAL PROPERTY.
rapa	Yellow mustard	BRRA						E	E	E	E	E	E	
	Black mustard	BRNI						E	E	E	E	E	E	
nigra BRODIAEA	BRODIAEA p.1180					e come			S STORES				a country	FERENCE
(Also see TRITELEIA &														
DICHELOSTEMMA)														
coronaria	Crown brodiaea	BRCO-3						L	L	L	L			
coronaria var. rosea (SE)	Indian Valley brodiaea	BRCOR							L					
elegans	Harvest brodiaea	BREL						L	L	L	L			L
jolonensis	Chaparral clusterlilly	BRJO							L					
filifolia (SE)	Narrow-leaf brodiaea	BRFI						L	L					1
purdyi	Purdy's brodiaea	BRPU-2					L		L	L	L			

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	/	SUB	NON	CSTL	CSTL	ANN	FTHL	01110		
FORBS	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	СНАР	SAGE- BRSH	FO
CALANDRINIA	REDMAIDS p.895		12574023	SPANIE	DESCRIPTION OF THE PERSON OF T	FINE	NIP	22/3/200/340	2010/Au-2010/Au-2	07 (01 CON 10 CO	WDLD		STEPPE	
breweri	Brewer redmaids	CABR-3	ADDITION OF THE PARTY OF THE PA	Seminological Linkships	GIRLS IN SEC.		SHERTH	ASSESSED BY	TO SERVICE	DIE CONTROL	List on			
ciliata	Red maids	CACI-1						M	M		M			
CALOCHORTUS	MARIPOSA LILY p.1183									M	М		М	
(Many species)	P. I. So	Manual Property	No. of the last		SECTION AND ADDRESS OF THE PARTY OF THE PART			NAME OF STREET						
longibarbatus	Long-hair star-tulip	CALOL				L	М	L	L	L	L	L	L	L
var. longibarbatus (SE)		CALOL	100	L			L						L	_
CALTHA	MARSH MARIGOLD p.914													
leptosepala var. biflora	Marsh marigold	CALEB-2	ASSES.	BEET SET	NUMBER OF STREET			L						14000
CALYSTEGIA SP.	MORNING GLORY p.517	CALEB-2	L			L	L					AND DESCRIPTION OF THE PERSON	AND REAL PROPERTY AND REAL PRO	2500000
CALYPTRIDIUM	The state of the s							M	L	М	L	М	L	Ī
monospermum	One-seed pussypaws	04110.0	AND UNIT	ELERS)						7.50				
pygmaeum	Dwarf calyptridium	CAMO-6				E			E	-	E	STANDARD NO.	MANAGE WILLIAM	E
roseum		CAPY				E		n to						
umbellatum	Rosy pussypaws	CARO			E	E			***************************************	••••••			E	E
CAMASSIA	Pussypaws	CAUM-3			E	М			М				_	E
quamash	CAMAS p.1189		State of											M
CAMISONIA SP.	Common camas	CAQU-2	L	L			L	SACTOR SACRALL STORY	I I	NACIONAL PROPERTY.		THE WALKS		105335
CAMPANULA	SUNCUP p.778					E	- A - A - A - A - A - A - A - A - A - A	Е	E	E	E	E	E E	L
CONTRACTOR CONTRACTOR OF THE PERSON OF THE P	HAREBELLS p.459										E	E	E	E
prenanthoides	California harebell	CAPR-15			ON THE LABOR.	MARKET PARTY AND A	OCALIST DEL		M	950122250	SECTION .		MOSET RES	
scouleri CAPSELLA	Scouler's harebell	CASC-7					м		M					M
WATERWARD TO THE PERSON OF THE PERSON OF THE PARTY OF THE	SHEPHERD's PURSE p.407								IVI					
bursa-pastoris*	Shepherd's purse	CABU-2		NAME OF TAXABLE PARTY.	SHORE SHOWING THE PARTY OF THE	PRINCIPAL PRINCI	COE THE ST	ZODES AND		THE STATE OF		Since the		
CARDAMINE	BITTER-CRESS p.407							Ε	E	Ε	E	E	E	E
breweri	Brewer's bittercress	CABR-6	E	F	THE REAL PROPERTY.	E	Е	SECRETA	MUNICIPALITY		Capital S			
CARDUUS SP.	PLUMELESS THISTLE p.220			E E	E									E
CASTILLEJA	PAINTBRUSH p.1016							E	E	E	E	E	Е	
affinis	Indian paintbrush	CAAF	MICHAEL	*************		BELT DES		SECRECAL PROPERTY.						••••••••
applegatei	Eastwood's Indian paintbrush	CAAPD			Е	,		М	M		M	M		
arachnoidea	Cobwebby paintbrush	CAAR-11			-	L			L				L	L
attenuata	Valley tassels	CAAT-25				<u>-</u>							L	L
campestris var.campestris	Field-owl's clover	CACAC-14				-			L	L	L			
exserta ssp. exserta	Purple owls-clover	CAEXE					M		M		М		М	
emmonii	Lemmon's paintbrush	CALE-18							L	L	L		L	
inariaefolia	Wyoming paintbrush	CALE-18		L .		L	L				***************************************			
miniata	Scarlet Indian paintbrush		.,										L	L
ubicundula ssp.lithospermoides	Cream sacs	CAMI-12	M	M		M	M		М				м	. L
subinclusa	Long-leaf Indian paintbrush	CARUL							М	М	М			IVI
enuis	Indian paintbrush	CASU-10						M	М	0.00	M			
CAULANTHUS (SP)		CATE-26		M	E	M	M		М				м	
	JEWELFLOWER p.410	STREET, STREET	The State of the S	STORES SAFOTALLE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E		E	E	E			IVI	M

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
50174107274741			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	
CENTAUREA	STAR THISTLE p.222						0.00							
melitensis* (M)	Tocalote, Napa star thistle	CEME-2						E	E	E	E		E	
solstitialis*(M)	Yellow star thistle	CESO-3			E			E	E	E	E		E	
CENTAURIUM	CENTAURY p.667				facilities.									
exaltatum	Great Basin centaury	CEEX							L		L		L	
muehlenbergii	June centaury	CEMU-2							L	L	L		L	
venustum	Canchalagua .	CEVE-3						L	L	L	L		L	L
CERASTIUM	CHICKWEED p.480					2000								
arvense	Field chickweed	CEAR-4		E			M	M	M	М	M			
beeringianum var. capillare	Alpine chickweed	CEBEC		E		M								
fontanum ssp. vulgare*	Big chickweed	CEFOV-2		Е					E	Е	E	E		
glomeratum*	Mouse-eared chickweed	CEGL-2						E	E	E	E	E		
CHAENACTIS	PINCUSHION p.223									92275				
douglasii var. douglasii	Douglas dusty maidens	CHDOD				М							M	M
fremontii	Desert pincushion flower	CHFR							E				M	
stevioides	Steve's dusty maidens	CHST							E				E	
CHAMAESYCE	PROSTRATE SPURGE p.568													
serpyllifolia	Thyme-leaf spurge	CHSE-6							E	E	E		E	
CHAMOMILLA (MATRICARIA)	CHAMOMILLE p.226													
occidentalis	Chamomille	CHOC-3			E		E		E	E	E			
suaveolens*	Pineapple weed	CHSU-5		1	E		E	E	E	E	E	E	E	
CHENOPODIUM	LAMBSQUARTERS p.506			Value 100	1			Section 1					The State of	
album*	Lambs quarter	CHAL-7						E	E	E	E		E	
dessicatum	Narrow-leaved pigweed	CHDE									E		E	E
incognitum	Unrecognized pigweed	CHIN-3	1						E		E		E	E
fremontii	Fremont pigweed	CHFR-3									E		E	E
CHLOROGALUM	AMOLE-SOAPROOT p.1189		05.00		300			1000				2.5		
grandiflorum	Red Hills soaproot	CHGR-3								L	L			
pomeridianum	Wavy-leaf soaproot	CHPO-3						L	L	L	L			
purpureum	Purple amole	CHPU-2							L					
CHORIZANTHE SP.	SPINEFLOWER p.856							M	M	М	M	M	M	
CICUTA (PO)	WATER HEMLOCK p.142													
douglasii (PO)	Western water hemlock	CIDO	M	M			M		М		M		M	М
maculata (PO)	Spotted water hemlock	CIMA-2		M			М		М		М		М	М
CIRCAEA	ENCHANTER'S NIGHTSHADE p.786							36.5563	S San in	2830108		3,333		
alpina ssp. pacifica	Enchanter's nightshade	CIALP-2				L	L				L			L
CIRSIUM	THISTLE p.232											A SUBSTI		
andersonii	Anderson's thistle	CIAN-1				М			М					M
arvense*	Canada thistle	CIAR							E		E		E	E
brevistylum	Indian thistle	CIBR-1					E	М	M					
occidentale var. californica	California thistle	CIOCC	1				1	M	M	M	М			M

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	000
FORBS	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW RIP	SCRUB	RNGE	GRSS	OAK	OHAP	BRSH	FOR
CIRSIUM (Contd.)	THISTLE p.232		SE THE		SHEET,	CONTRACTOR OF THE PARTY OF THE	THE		ALC: N. T. S. S.	G-SECONDO	WDLD		STEPPE	
occidentale var. candidissimum	Snowy thistle	CIOCC-1	AN HOUSE SECTION	CONTRACTOR OF THE PARTY OF THE	ALT SHITTERS			STREET, STREET		A Maria Roman				
ochrocentrum*	Inyo thistle	CIOC-2				Е			M				M	М
scariosum	Elk thistle	CISC		М	M	***************************************			E				E	E
vulgare*	Bull thistle	CIVU		19275	100	М	М		М				М	М
CLARKIA SP.	CLARKIA p.786	OIVO		E	E		E	E	E	E	E		E	
CLAYTONIA	CLAYTONIA p.898							E	E	E	E	E	E	E
cordifolia	Heartleaf claytonia	CLOO		eszana.										
lanceolata (SE)	Western spring beauty	CLCO	L	L			L		L			MATERIAL ACTUMENTS	EXPORTED STATES	FELDROSS
megarhiza	Fell's fields claytonia	CLLA-1		M		М	L		M				м	М
nevadensis	Ciorro ancina handa	CLME				M	М						IVI	IVI
palustris	Sierra spring beauty	CLNE		M		L	L			••••••				
parviflora	Marsh claytonia	CLPA-10	L	L		L	L							
perfoliata	Streambank spring beauty	CLPA-5					L		L		L			
rubra	Miner's lettuce	CLPE		Е	Е		E	•••••••••••••••••••••••••••••••••••••••	M				L	L
COLLINSIA	Redstem spring beauty	CLRU-2				L	L		L		М		M	M
A STATE OF THE PARTY OF THE PAR	COLLINSIA p.1024												L	L
childii	Child's blue-eyed mary	СОСН	NAME OF THE PARTY OF	NAMES OF STREET	NACTOR AND	THE REAL PROPERTY.		Market Co.	ERRICHI .	279298				
concolor	Bluelips	coco							М	М	M			М
grandiflora	Large-flowered collinsia	COGR-2						M		M	M	M		
neterophylla		COHE							L					
parviflora	Small-fl. blue-eyed mary	COPA		Е	Е	_	M	L	L	L	L			L
sparsiflora var. sparsiflora	Few-fl. blue eyed mary	COSPC		-	_	E			E		E		Е	E
inctoria		COTI							М	M	M	М		
orreyi		сото				1			M		М			М
orreyi var wrightii		COTOW				M			M					М
COLLOMIA	COLLOMIA p.825	COTOW				M			М					M
diversifolia	Serpentine collomia	CODIA		Service of the last		127.73								
grandiflora	Large-flowered collomia	CODI-2							L	The second second	WANTED 3 02 0	HARPING NO.	CONTRACTOR OF THE PARTY OF THE	
inearis	Slender-leaf collomia	COGR-4			E				М	м	E	E		
		COLI-2		E	E	E					E	-	E	M
inctoria		CORA-3							······					E
CONIUM		COTI-2				M			м					L
AND DESCRIPTION OF THE PARTY OF	POISON HEMLOCK p.144										M		M	M
naculatum* (PO)	Poison hemlock	COMA-2		E	E	- Carrie Charles	E	MATERIAL PROPERTY.	DESCRIPTION OF THE PERSON OF T			Maritha	SLOSINE.	1000
CORDYLANTHUS SP.	BIRDBEAK p.1027			***************************************		M	M		L	L	L			
DREPIS	HAWKSBEARD p.242					M	IAI	M	M	M	M		M	М
cuminata		CRAC-2	THE PERSON	WALLOW DOOR	E	MATERIAL PROPERTY.	account.							
pakeri	Baker's hawksbeard	CRBA-2			_	E			E				E	E
apillaris*		CRCA-3											М	M
ntermedia		CRIN-4							E	E	E			
						L			M		L		L	L
	III DOGG HAWKSDEAIU	CRMO-4											7	-

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	
CREPIS (Contd.)	HAWKSBEARD p.242				an Committee	To solve substant				interfaces to the	Live of			
monticola	Mountain hawksbeard	CRMO-5	471						L					L
occidentalis	Western hawksbeard	CROC				E.			E				E	E
pleurocarpa	Many-seeded hawksbeard	CRPL							L					L
CRYPTANTHA SP.	POPCORN FLOWER p.369													
(Many species)						E		E	E	E	E		E	
CYNOGLOSSUM	HOUNDSTONGUE p.377												医发热	12000
grande	Large houndstongue	CYGR							E		E	E		
occidentale	Western houndstongue	CYOC					E		E				E	
DAUCUS	CARROT p.146		- Paul et a			- FEER								
carota	Carrot, Queen Anne's lace	DACA-6							M	M	М			
pusillus	American wild carrot	DAPU-3							E	Е	Е			
DELPHINEUM (PO)	LARKSPUR p.916												100000000000000000000000000000000000000	
andersonii (PO)	Anderson's larkspur	DEAN				М	THE SAME PARTY	-			-		M	M
cardinale (PO)	Scarlet larkspur	DECA-3						L	L		L	L		
decorum(PO)	Coast larkspur	DEDE-1	1	1			İ	L	L			†	1	
depauperatum (PO)	Dwarf larkspur	DEDE-2		М									M	M
glaucum (PO)	Mountain larkspur	DEGL	М			L	М							M
gracilentum(PO)	Forest larkspur	DEGR		1						İ	М	†		L
hansenii (PO)	Hansen's larkspur	DEHA-1							L	L	L	L		L
hesperium	Western or Foothill larkspur	DEHE							M		М			
inopinum (PO) (SE)	Unexpected larkspur	DEIN		1	1	L	1	1				1	1	L
nudicale (PO)	Red larkspur	DENU-1							L		L		L	
nuttallianum (PO)	Nuttall's larkspur	DENU-2		М	M	М	М				M		M	M
parryi	Parry's larkspur	DEPA-2	1	·			·	М	M	1	M	М	·	†·····
variegatum (PO)	Royal larkspur	DEVA					M		M	M	M	"		
DESCURIANA	TANSY-MUSTARD p.413											1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
californica	Calif. tansy mustard	DECA-6	NAME OF STREET	a manufacture of	ALL THE DELLA	L		1	201412002000		SELECTION SERVICE	Name and Park	E	L
incana	Mtn. tansy mustard	DEIN-5			E	M	М						M	M
incisa spp. filipes	Tansy mustard	DEINF			-								M	l ii
pinnata	Western tansy mustard	DEPI	·	T E	E	E	†	·········	E	E	·		E	E
sophia*	Herb sophia	DESO-2			E	_			E	E	E		E	_
DICENTRA	BLEEDING HEARTS p.812		1/45/80		15000	175/25209		S SERVICE	STREET, STREET,	CONTRACTOR OF THE	TAX BEE	Treasure and		CHIEF IN
chrysantha (PO)	Golden ear-drops	DICH			THE PERSONNEL	A CONTRACTOR OF THE PARTY OF TH			L	100 May 100 Ma	L	L		-
formosa	Bleeding heart	DIFO	1				1		i		-	_		L
nevadensis	Sierra bleeding heart	DINE		+		<u>-</u>	<u> </u>			+		· †·····		-
pauciflora	Few-flowered bleeding heart	DIPA	1	1	1	L	-				1			1
uniflora	Steer's head	DIUN		1 2 2		1			L					1 1
DICHELOSTEMMA	SAITUS, BLUE DICKS p.1190		201953	no agrantina	THE REAL PROPERTY.	CONTRACTOR OF THE PARTY OF THE	50,000	S SECTION AND A	3 19437 320	1205200	100000000000000000000000000000000000000	G COSSIDER	100000000000000000000000000000000000000	NAME OF THE OWNER, THE
capitatum	Blue dicks	DICA-14	D. STOTE BOOK	I I I I I I I I I I I I I I I I I I I	THE PERSON NAMED IN	NAME OF TAXABLE PARTY.	A CHARLES		1	L	SECTION SAND	10 miles 2000	The second	THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDR
	Ookow	DICO							1 -	1			-	
congestum	TOOKOW	IDICO		1					<u>L</u>	.I				

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOV	٧	SUB	NON	CSTL	CSTL	ANN	ETU	1 01115		
FORBS	PAGE NO		WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
DICHELOSTEMMA (Contd.)	SAITUS, BLUE DICKS p.1190	A CONTRACTOR	No.	100300	No.	PINE	RIP				WDLD		STEPPE	
ida-maia	Firecracker flower	DIID	ENG-2002									ART TO THE	-	4000
multiflorum	Wild hyacinth	DIMU-5							L		L		100000000000000000000000000000000000000	SAURCHUR DE
volubile	Snakelily, Twining brodiaea	DIVO						L	L		L			
DODECATHEON	SHOOTING STAR p.906	- DIVO							L	L		L		
alpinum	Alpine shooting star	DOAL	30000	The Rock of the										
clevelandii	Padre shooting star	DOCL	L .	L		L	L		L		an an annual property of	MODEL PROPERTY.	NEW TOWNSHIP	STATESTICS.
conjugens	Bonneville shooting star								L	L	L			L
hendersonii	Henderson's shooting star	DOCO	M	М					***************************************					
jeffreyi	Jeffrey shooting star	DOHE							L	L	1		М	
redolens	Mountaineer shooting star	DOJE	M	M		M	L			_	_			
subalpinum	Sierra shooting star	DORE	M	М		L	L		***************************************					L
DOWNINGIA SP.	Thousand the same of the same	DOSU	M			M								L
DRABA	Transport Color Co		E	E			E	***************************************	E	E				M
albertina											Ε		E	
verna	Slender Whitlow grass	DRAL-4		E		E	E	STORY OF STREET	ANY SAMES	ARRESTA DATE	CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAM		ELECTRICAL SECTION OF THE PARTY	
DUGALDIA (HELENIUM)	Whitlow grass	DRVE							Е	-	_		E	
hoopesii (PO)	SNEEZEWEED p.246	Salata de la								Ε	E	E	E	
EPILOBIUM	Tall Mtn. sneezeweed	DUHO		E	E	E	RESIDENCE OF THE PERSON NAMED IN		SHEEDING					
10 0 10 0 10 0 10 0 10 0 10 0 10 0 10	WILLOW HERB p.793													
anagallidifolium	Alpine willow-herb	EPAN-4	М	М	W. Delivery Co.	М	MANAGE NAME OF THE PARTY OF THE	Delta Dalland		SEVERS		14.66		
angustifolium ssp. Circumvagum	Fireweed	EPANC				E	M							-
ciliatum ssp. ciliatum	Fringed willow-herb	EPCIC	М	M					E					E
ciliatum ssp. glandulosum	Glandular willow-herb	EPCIG	М	E		E	M		E				E	M
glaberrimum	Glaucus willow-herb	EPGL	M	E		M	M		M					М
nalleanum	Hall's willow-herb	ЕРНА	M	E		M	M		M					М
nomemannii ssp. homemannii	Hornemann's willow-herb	ЕРНОН	·w	E		M	М		M			·····	M	M
actiflorum	Milk-flower willow herb	EPLA-3				E	E		E					141
atifolium	Broad-leaved willow-herb	EPLA		M		M	E							
ninutum	Small-flower willow herb	EPMI		E		E	E				·····			Е
bcordatum	Rock fringe	EPOB				10000			E		E		E	_
reganum	Oregon fireweed	EPOR				M							м	
regonense	Oregon willow-herb			M	E	E	E		E		***************************************			
QUISETUM	Lionaria	EPOR-2	M	E		E	E		E					E
rvense	Common horsetail	FOAR	Supplied to	SEK IN	4									Ε
ymale ssp. affine	Common scouring rush	EQAR	E	E			E	The state of the s	E	wax account sading	E	100 - 140 O	SAME OF STREET	
nevigatum		EQHYA	E	E			E		E		_		E	E
nevigatum REMOCARPUS	DOME LANGE	EQLA	E	E			E		E		E		E	E
etigerus	DOVE WEED p.573				70.5								E	E
RIGERON	Turkey mullein	ERSE						E	E	E	CANAL S	THE REAL PROPERTY.	AND SALE	
Igidus	DAISY, FLEABANE p.253			Market B.	200					E	E		E	************
liceae	Sierra daisy	ERAL-18		М	М	L	М	NAME OF STREET	Blub School Co.	对 经济的总			Charles II	Ser.
	Alice eastwood fleabane	ERAL-3		м	250								M	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOV	V	SUB	NON	CSTL	CSTL	ANN	ETIN	1 01115		
FORBS	PAGE NO	D.	WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
ERIGERON (Contd.)	DAISY, FLEABANE p.253		CHILDS.	STATE OF THE	SHIP OF	FINE	NIP	and the second second		The Party of the P	WDLD		STEPPE	
bloomeri	Scabland fleabane	ERBL	NAME AND ADDRESS OF THE PARTY O	M	THE PERSON NAMED IN		DECEMBER.	MEAN ER						A COLOR
breweri var. breweri	Brewer's daisy	ERBRB											L	Chest Code
coulteri	Coulter's daisy	ERCO-6	М	M		L					L		L	
filifolius var. filifolius	Threadleaf fleabane	ERFIF				<u>-</u>	M							L
foliosus	Leafy fleabane	ERFO-2											L	<u>-</u>
inornatus	California rayless fleabane	ERIN-2						L	L		L	L	М	М
linearis	Desert yellow fleabane	ERLI					ļ		L			L	L	
peregrinus	Wandering daisy	ERPE-3				L							······	••••••
petrophyllus	Cliff fleabane	ERPE-5	М	М		L	M						_	
ERIOGONUM SP.	BUCKWHEAT p.860	EULE-9							L		L			-
Annuals	p.860	A STATE OF THE PARTY OF THE PAR	THE REAL PROPERTY.											
Perennials								E	E	E	E	E	E	
ERIOPHYLLUM	WOOLLY SUNFLOWER p.261					M		M	М	М	м	M	M	E
lanatum & ssp	Woolly eriophyllum											101	IVI	M
ERODIUM	1	ERLA-6				E			E	AMMERICAN SPINES	Е	E	F	
botrys*	Long-beaked storkbill p.672												E	E
brachycarpum*	Short-fruit storkbill	ERBO						E	Е	Е	E	Committee.	STERRED !	CECONIE.
cicutarium*	Red-stem filaree	ERBR-14						E	E	E	E			
moschatum*	The state of the second	ERCI-6					Е	E	E	E	E			
ERYNGIUM	White-stem filaree ERYNGO p 146	ERMO-7						E	E	E	E		E	
aristulatum		STATE OF THE PARTY OF	4961019						-				E	
ERYSIMUM	Cal. eryngo, Jepson eryngo WALLFLOWER p.421	ERAR					E	The same of the sa	E	THE RESIDENCE OF		STATE OF THE PARTY		RANGE
capitatum			-1466											
ESCHSCHOLTZIA	Western wallflower	ERCA-14				M	NAME OF TAXABLE PARTY.	М	М	М	SERVICE STATE	STATE OF THE PARTY	ALL DESCRIPTION OF THE PARTY OF	
californica	POPPY p.813								141	IVI	M		M	M
FRAGARIA	California poppy	ESCA-2				ENGLOSE IN SHIP	COLUMN TOWN	L	DESCRIPTION OF THE PERSON OF T	Manual Man	SERVICE		K SERVER	
/esca	WILD STRAWBERRY p.952		3.3				***************************************				L		L	
virginiana	Wood strawberry	FRVE				STATE OF THE PARTY	CARCON S	MARKET LINE	DISCOURAGE THE		EL PRESE			
***************************************	Mountain strawberry	FRVI		E		E	E		-		_			L
FRITILLARIA	FRITILLARY p.1194												E	E
autropurpurea	Spotted mission bells	FRAT			The same of the sa			NO. CO. CO.	MEDIANE,	CHESTON	15 C 2004			
oudica	Yellow fritillary	FRPU-2				-							L	L
GALIUM	BEDSTRAW p.978		***************************************								L		L	L
aparine	Goosegrass	GAAP	THE REAL PROPERTY.		HEAVE STATE	AUGUSTS S	S. Sagiri	PUZZSTOR				2002		
pifolium	Low mountain bedstraw	GABI		м				E	E	E	E	E		THE REAL PROPERTY.
rifidum	Trifid bedstraw	GATR-2	М			M	M						М	M
riflorum	Fragrant bedstraw	GATR-3	M	M			M		М		М	-		
BAYOPHYTUM	GROUNDSMOKE p.799		ivi	IVI			M		M		М		M	М
lecipiens	Deceptive gayophytum	GADE-2		Action in	LONG	3916236								
liffusum	Spreading groundsmoke	GADI-2				E						The second second	E	THE REAL PROPERTY.
liffusum var. parviflorum									E					E
illiusum var. parvifiorum	Diffuse groundsmoke L=Late Seral, M=Mid Se	GADIP				E			-			-	E	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO		TANKE PER	7000		PINE	RIP		N21-010001302-100-703		WDLD		STEPPE	
GAYOPHYTUM (Contd.)	GROUNDSMOKE p.799 Low smokeweed	GAHU-2												
racemosum	Black-foot gayophytum	GARA-1	E	Е	E	E	E		Е		E			E
ramosissimum	Many-flowed smokeweed	GARA-2	_	_	_		_						Е	E
GENTIANA	GENTIAN p.668	JUANA-2											E	E
calycosa	Explorers gentian	GECA	M	M	325206743	M	М	SCHOOL SHE	Carrottes	Martin Line	A STANKEN		12-21-22-20-22	
fremontii	Moss gentian	GEFR	M	M		M	IVI							
newberryi	Alpine gentian	GENE	M	M		M	M							
setigera	Mendocino gentian	GESE-2	IVI	141		IVI	IVI		М					
GENTIANELLA	GENTIAN, FELWORT p.669	GLSL-2							IVI					
amarella ssp. acuta	Annual gentian, Felwort	GEAM-3	M	M	-295 S. A	М	М		3950(S) 2575	Contraction of	DE MOESTE	Sevenii.	Carrier (Xenote	FOLING SC.
tenella ssp. tenella	Lapland gentian	GETET	M	M		M	M							- 2
GENTIANOPSIS	FRINGED GENTIAN p.669	OLILI	141	141			141					SEC. 80. 12.12		
holopetala	Sierra gentian	GEHO-3	М	M	300000000000000000000000000000000000000	М	STREET, STREET	MAN SHOW	SHADOW DO	Maria Maria	SICRESION AND		SULL VILLEAR S	SEPRESIDE S
simplex	Hiker's gentian	GESI-3	M	M		M								
GERANIUM	GERANIUM p.673					THE HERE	1000000	74 3 5 6 5 6						
bicknellii	Bicknell's geranium	GEBI-2		Marin Land	THE REAL PROPERTY.	1-11-120-100	М	Photo Arreston	L	Description of the last of the		Contract of the Contract of th	STATE AND STATE	L
californicum	California geranium	GECA-4		E		E	E		E					E
carolinianum	Carolina geranium	GECA-5						M	M	M	М		M	
dissectum*	Cut-leaf geranium	GEDI		1	1		1	E	E	E	E	·		†·····
molle*	Dovefoot geranium	GEMO							E	E		E		
oreganum	Oregon geranium	GEOR-2		M	M		М		L					М
richardsonii	Richardson's geranium	GERI	1	М	1	М	М	·	М	1		1	1	М
viscosissimum	Sticky geranium	GEVI-2		М			М						M	
GEUM	AVENS, GEUM p.952													
macrophyllum	Large-leaved avens	GEMA-4	E	M		M	M		М				М	
triflorum	Old man's whiskers	GETR		M	M	М	M						M	
GILIA	GILIA p.828		a lean a ta									70.00		
cana	Cobwebby gilia	GICA-3					E						М	M
capillaris	Smooth-leaved gilia	GICA-4		E	E	E	E		E					E
capitata ssp. mediomontana	Mountain globe gilia	GICAM								1				М
capitata ssp. pediomonta	Foothill globe gilia	GICAP-2								M	M			
leptalea	Bridge's gilia	GILE			E				E		E			E
tricolor	Bird's-eye gilia	GITR-2	1	1			1		М	М	М	1		
GNAPHALIUM	CUDWEED p.270	THE RESERVE THE PERSON NAMED IN					The Halls		-					BANKS.
palustre	Western marsh cudweed	GNPA		E	E		E		E		E			E
GOODYERA	RATTLESNAKE PLANTAIN p.1214	Self-self-self-self-self-self-self-self-s	d State		SE PER	205	CALLES .			100000	ESTER			
oblongifolia	Rattlesnake plantain	GOOB-2							L				L	L
GRINDELLIA	GUMPLANT p.271		861		S SERVICE SERVICE	S DELENSE		S PROPERTY.		2 4 3 5 5		List of		
camphorum	Great valley gumweed	GRCA		.1			1		M	M	M	1		1

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
BOTANICAL NAME	Common trains	0	WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	-
GRINDELLIA (Contd.)	GUMPLANT p.271								2 3 2 3	A-1				
nana	Idaho gumweed	GRNA							E			E	E	
squarrosa var. serulata	Curlycup gumweed	GRSQS		<u> </u>			E		E			E		
HACKELIA	STICKSEED p.378				1338				S02 1/23				B. Harris	
amethstina	Amethyst stickseed	HAAM		E					E					E
bella	Showy stickseed	HABE					E	10.11	М					M
californica	California stickseed	HACA		E					M					M
cusickii	Cusick's stickseed	HACU											M	
floribunda	Many-flowered stickseed	HAFL-2		E			E						M	M
micrantha	Jessica's stickseed	HAMI		E		M	М		M				E	M
nervosa	Sierra stickseed	HANE				M	М							M
setosa	Bristly stickseed	HASE							M					M
velutina	Velvet stickseed	HAVE												M
HALOGETON	HALOGETON p.511	1000000		200200		EES COE			HE COLUMN					
glomeratus* (PO)	Halogeton	HAGL											E	
HASTINGSIA	RUSH LILLY p.1196					DESIDE .	MODELLES.	STATE OF THE PARTY	ED COLOR	Make Ma	EUG F2		STATE STATE OF THE PARTY.	10000000
alba	White rush lilly	HAAL-2	L	L		L	L		L					
HELENIUM (PO)	SNEEZEWEED p.276	Shirt Street		A RESERVE	20193	SECTION AND ADDRESS OF THE PARTY OF THE PART	DESCRIPTION OF THE PERSON OF T	111545	2000000			- Contract		E
bigloveii (PO)	Biglow sneezeweed	HEBI	M	E		E	E		E	_	_			=
puberulum (PO)	Rosilla	HEPU-1	M	E			E		E	E	E			
HELIANTHELLA	SMALL SUNFLOWER p.277			A PARTY AND	1	HE WAS	4800750	A CHOICE		Charles Co.	CEST STATE OF THE	2002400	Managara and	MA
californica var. nevadensis	Sierra helianthella	HECAN							M	M	M		M	M
californica var. shastensis	Siskiyou helianthella	HECAS-2							L					-
HELIANTHUS	SUNFLOWER p.277		BEAT.	100000	10000		100000		No. of the last	DESCRIPTION OF THE PERSON OF T	55001979	196000	E	-
annuus	Common sunflower	HEAN-3							E	E	E	E	E	
bolanderi	Bolander's sunflower	HEBO-3							E	E		E		
californicus	California sunflower	HECA-5					E		E	E	E		E	
cusickii	Cusick's sunflower	HECU-2						-	-	E				
gracilentus	San Diego sunflower	HEGR-3						E	E		E		E	
HEMIZONIA SP.	TARWEED p.280							E	Ε	E	E			
HERACLEUM	COW PARSNIP p.148	9 33356	S PARK	A PROPERTY.			THE REAL PROPERTY.		1 1000 E-1000	3000000	THE REAL PROPERTY.	N SOCIALISTS		Maria Maria
lanatum	Cow parsnip	HELA-4	L	L			L		L					
HESPEROCHIRON	HESPEROCHIRON p.686		3 33 7				E SHEETS	ESCORE				9 3000	E	E
californicus	California hesperochiron	HECA-7		E		E	E		-				E	E
pumilus	Dwarf hesperochiron	HEPU-6		E		Ε	E.		E			-		
HETEROTHECA	GOLDEN ASTER p.286	A CANADA	OF SECULO	10 11 11 11		NAME OF STREET		Barrier H	200000	HERE SEE	HER PARKET	OF STREET, STR	AL ROSE LANGE	CONTRACTOR OF THE PARTY OF THE
(CHRYSOPSIS)							1		E	E	E			
grandiflora	Telegraphweed	HEGR-7										- N		
oregana var. compacta	Oregon golden aster	HEORC					М				M	M	M	
villosa var. hispida	Shaggy golden aster	HEVIH				M		L					ivi	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOV	V	SUB	NON	CSTL	CSTL	ANN	I mu	Laure		
FORBS	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	FTHL OAK	СНАР	SAGE- BRSH	FOR
HEUCHERA	ALUMROOT p.1003	医		A 45,258	250000000000000000000000000000000000000	PINE	RIP	200000000000000000000000000000000000000			WDLD		STEPPE	
micrantha	Small-flowered alumroot	НЕМІ	SOROBSCI	120 100 100 100	Allen alle	STATES.	S.Ricking			100000				1000
rubescens	Pink heuchera	HERU					L		L				THE REAL PROPERTY.	NOT 4 3430) (2)
HIERACIUM	HAWKWEED p.287					L			L				L	
albiflorum	White-flowered hawkweed	HIAL-2	AND COURSE	SANGE SE	A CONTRACTOR		Substant His							
argutum	Southern Calif. hawkweed	HIAR-2				M			M		M	HATTER BOX STREET, SEC.	ACCOUNT OF THE PARTY OF THE PAR	М
bolanderi	Bolanders hawkweed	HIBO						M	M		M			
gracile	Subalpine hawkweed	HIGR							M					М
greenei	Greene hawkweed	B/02(9)(03)00		М		M				Ī	·····		***************************************	************
horridum	Shaggy hawkweed	HIGR-2				M			М					M
scouleri	Scouler's hawkweed	НІНО				E			••••••	······			E	M
HOLOCARPHA		HISC-2							E		E	Е	E	M
heermannii	Heermann's tarweed												E	E
obconica		HOHE					STOWELL, BUT	SUBSCIPSIONS NO.	E	Е	E	CONTRACTOR	CENTROLS	
virgata	San Joaquin tarweed	НООВ								E	E			
HORKELIA	Wand tarweed	HOVI							E	E	E			
bolanderi	HORKELIA p.953						***************************************		·····					
californica ssp. dissita	Bolander's horkelia	НОВО-2				HOUSE AND ADDRESS OF THE PARTY	М		M		SERVICE OF STREET		ELLEY.	
	Tall horkelia	HOCAD					M		10000					M
clevelandii	Cleveland horkelia	HOCL		Е			IVI		М		M			M
daucifolia	Carrot-leaved horkelia	HODA	***********						M					M
fusca	Dusky horkelia	HOFU		E	Е		М		M					M
usca ssp. parviflora	Small-flowered dusky horkelia	HOFUP-2		E	-	М	IVI						M	M
usca ssp. tenella	n	HOFUT			***************************************								М	M
ydbergii	ID	HORY		E			_							M
ridentata		HOTR					E		Ε					E
vilderae (SE)		HOWI							M				M	М
HYDROPHYLLUM	WATERLEAF p.686								M					M
capitatum var. alpinum	Alata	HYCAA	100000000000000000000000000000000000000	Maria Caraca		TOUR					11000			
endleri var. albifrons	Familia I	HYFEA		M			L					AMERICA VIOLENCE	- I	1
occidentale	0.11/	HYOC							L					ī
HYPERICUM	ST. JOHNS WORT p.708	11100		M		M	L		L			1		М
nagalloides	Tinked	HVANIO	CONTROL OF	GENERAL	1836		ALC: U							
oncinnum	lour i	HYAN-2	M	M		M	M		M			MANAGEMENTS IN	NONCOCCUS OF	M
ormosum var. scouleri	Considered Ot 1.1	HYCO-3						M	M		М	м		M
	10	HYFOS	M	M			М		М	***************************************				
erforatum* (PO) YPOCHAERIS		HYPE					E	E	E		F	E		M
labra*	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED I	DEN DES	Selection !								E			Ε
adicata*	La Company of the Com	HYGL-2						- AND STREET	E	E	E	PARTIE S	MUNICIPAL STATE	
POMOPSIS	100 1 01 000	HYRA-3							E	E	E			
ggregata	SCARLET GILIA p.836	and the												
olycladon	A A CONTRACTOR OF THE CONTRACT	IPAG				L	Market Surgery Park	THE PERSON NAMED IN	L	-	WIRELE !	THE REAL PROPERTY.		
OryciauOH	Many-branched gilia	IPPO-2							_				L	L

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO					PINE	RIP				WDLD		STEPPE	
IRIS	IRIS p.1153	SOUTH PAL	No.				President St.			ALC: N	AND PARTY			A STATE OF
	Douglas Iris	IRDO							L					
	Hartweg's Iris	IRHAH			E	E								E
hartwegii ssp. australis	San Bernardino Iris	IRHAA							L					L
hartwegii ssp. columbiana	Tuolomne Iris	IRHAC									L			L
hartwegii ssp. pinetorum	Rainbow Iris	IRHAP									L			L
macrosiphon	Slender-tubed iris	IRMA							L		L			
missouriensis	Western blueflag	IRMI	E	E	E	Е	E		Е				E	E
purdyi	Purdy's blue Iris	IRPU							L					L
tenax ssp. Klamathensis	Klamath Iris	IRTEK-2							L					
tenuissima	Clackamas Iris	IRTE-3							L		L			L
IVESIA	IVESIA p.957													
aperta	Sierra valley mousetail	IVAP			М	L.			L			hander the control of the Parket	L	L
argyrocoma	Silver-haired Ivesia	IVAR				L			L					
campestris	Field Ivesia	IVCA-2		E	E	M	E							
lycopodiodes	Club moss Ivesia	IVLY	1	М	1	М	М		1	1			1	
lycopodiodes v. megalopetala	Large-petaled Ivesia	IVLYM	L	L		L	L							
muirii	Muir's Ivesia	IVMU				L								
santolinoides	Mouse-tail Ivesia	IVSA-2	1	†	1	L	1			1		1		
sericoleuca	Plumas Ivesia	IVSE		М	М		M						M	
unquiculata (SE)	Yosemite ivesia	IVUN		E	E									
LACTUCA	LETTUCE p.297											200		
serriola*	Prickly lettuce	LASE			E		E	E	E	E	E	E	E	E
LAPPULA	STICKSEED p.381													
redowski	Western stickseed	LARE			E	E		STATE OF STA	1		The same of the sa		E	E
LASTHENIA	GOLDFIELDS p.298													
californica	California goldfields	LACA-7	100000	THE RESERVE	- LANGE	A DHCAMAGA BARRADA	er (Almananaaminin	M	М	M	М	Maria Caracteria Soci	A CHILA SHARONSHIP CHIL	NED-ST-SERVE
debilis	Weak-stemmed goldfields	LADE-8								E	E			
glaberrima	Smooth goldfields	LAGL-3		·†·····		1	E		М	М		1	М	1
minor	Wooley goldfields	LAMI-5					400		M	M	M			
LATHYRUS	WILD PEA p.610				1								1	1
brownii	Mountain sweet pea	LABR-2	-	NAC SECURITION AND ADDRESS OF THE PERSON AND	CA COURSE THINKS	-	M	- Company	М	A PROGRAMMA CONTRACTOR OF THE PARTY OF THE P	N NEWSTRANSPORT	IN PROPERTY AND IN	The same of the same of	M
delnorticus	Del Norte pea	LADE-3			-		l ï		M					M
jepsonii var. californicus	Jepson pea	LAJEC				1	M	1	M		M			1
lanzwertii	Nevada pea	LALA-3			M		М М	М	М М	·			М	М
nevadensis var. nevadensis	Sierra Nevada pea	LANEN			M		M	- "	M		М		""	M
sulphureus	Sulphur pea	LASU			1		1	1	M		M			M
LAYIA SP.	LAYIA p.300						The state	E	E	F	E	E	E	· · · · · · · · · · · · · · · · · · ·
LEPIDIUM	PEPPERGRASS p.426			1								· · · · · · · · · · · · · · · · · · ·		1
campestre*	Cow cress	LECA-5			UN 10000000		CONTRACTOR DESIGNATION OF THE PARTY OF THE P	to the same of the	E	E	E	MINISTERNAL PROPERTY.	10 SEC. 62 Call Co.	
densiflorum		LEDE							-	F	F		F	
uensiii0rum	Common peppergrass	TEDE	L	1			L	L		<u>-</u>		L		.1

	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
BOTANICAL NAME	COMMON NAME	STWIDOL	WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	
LEPIDIUM (Contd.)	PEPPERGRASS p.426												Calcals ed	
montanum var. canescens	Mountain peppergrass	LEMOC											M	
nitidum	Shining peppergrass	LENI						E	E	E	E	E	M	
perfoliatum*	Shieldcress (Lace pod)	LEPE-2						E	E	E	E		E	
virginicum var. pubescens	Wild peppergrass	LEVIP						E	E	E	E		E	
LEPTODACTYLON	FALSE PHLOX p.840													A STATE OF
californicum	Prickly phlox	LECA-7						L	L					
jaegeri (SE)	San Jacinto gilia	LEJA-2												L
pungens	Granite gilia	LEPU				L							L	L
LEWISIA	LEWISIA p.900			1000				A PARTY			25000	THE RESERVE	SEASON .	EMBEL!
glanudulosa	Glandular lewisia	LEGL-4		L		L	L							
nevadensis	Sierra lewisia	LENE-5		L		L	L		L					ļ
rediviva	Bitterroot	LERE-7							L				L	
tryphylla	Three-leaved lewisia	LETR-2		L		L			L					M
LIGUSTICUM SP.	LOVEAGE p.150			M		M	M	M	M		M	М		
LILIUM SP.	WILD LILY p.1198		L	L		L	L		L		L		L	L
LIMNANTHES	MEADOW FOAM p.738									Harabach.	Maria			
douglasii	Douglas meadow foam	LIDO-2	E	E			E		E		E			
LIMOSELLA	MUDWORT p.1034		SET !	1			SEE SE	2000		A CONTRACTOR			N. S. C. C. C. C. C. C. C. C. C. C. C. C. C.	THE PARTY
acaulis	Southern mudwort	LIAC-2				E	E			E			E	
aquatica	Northern mudwort	LIAQ				E	E		E				E	
LINANTHUS SP.	LINANTHUS p.840							E	E	E	E	E	E	E
LINUM	FLAX p.740			1000000				S BELLEVI	N STEELERS	2 100 0000	A STREET	10000	1 22000000	Name of the last o
bienne	Pale flax	LIBI-5							M	М	M			1 14
lewisii	Blue flax	LILE-3				M			M				M	M
LITHOPHRAGMA	WOODLAND STAR p.1005				C Life to					E Brown and		A CONTRACT		STATE OF THE PARTY
affine	Woodland Star	LIAF							L		-			
bolanderi	Sierra Star	LIBO-5							L		L			L
campanulatum	Siskiou Mtn. Woodland star	LICA-21									<u>-</u>			
cymbalaria	Mission Star	LICY-3						M	L		L	L	1 .	1 .
glabrum	Rock Star	LIGL-2				L			L				L	-
heterophyllum	Hill Star	LIHE							L.					
parviflorum	Small-fl. lithophragma	LIPA-5							L		L		-	-
tenellum	Modoc lithophragma	LITE-4							L				L	
LOBELIA	CARDINAL FLOWER p.465					S KSKIS					0.022		2223	
cardinalis v. pseudosplendens	Cardinal flower	LOCAP-4					M							
LOEFLINGIA	LOEFLINGIA p.482			STORES.	26 B				10 00 00 to	NO. 400 ED S.		LA STEEL SE	HE CHANGE	TO SHOW THE
squarrosa	Bristlewort	LOSQ					E		E	E			E	
LOMATIUM SP.	LOMATIUM p.150					M		M	M	M	M	M	M	M
LOTUS	TREFOIL p.616						SE MANDE				100 100	SALESSANIA.	E SELECTION	
argophyllus	Silver lotus	LOAR-3						L	L		LL		M	l

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	V	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAR	0400	
FORBS	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	CHAP	SAGE- BRSH	FOR
LOTUS (Contd.)	TREFOIL p.616	98409 3940	NECESIA .	F-100-1204	201100000	PINE	RIP		No. of Contract of		WDLD		STEPPE	
comiculatus*	Birdfoot trefoil	LOCO-6	W. C. C. C.	E	STATE			CHARLES		on Male		5-0-52M		2000
crassifolius	Big deerweed	LOCR		_			E		E		E	E	E	ATT CONTRACTOR
denticulatus	Riverbar birdfoot trefoil	LODE							M		M			М
grandiflorus	Large-flowered lotus	LOGR-3		E			E		E		E	İ	E	
humistratus	Hill lotus	LOHU-2							L		L	L		М
incanus	Woolley lotus	LOIN-6				***************************************		M	M	M	M	M		141
micranthus	Small-flowered lotus	LOMI								T	L			
nevadensis	Sierra Nevada lotus	1 (2) (C) (C) (C) (C) (C)						E	E	E	E	E	Е	E
oblongifolius	Narrow-leaved lotus	LONE-4		E					M		М	_	M	M
oblongifolius var. cupreus	Copper-flowered lotus	LOOB-2	E	E			Е		М		M		Ε	
purshianus var. purshianus	Spanish lotus	LOOBC		E		M	E						_	M
strigosus	Strigose lotus	LOPUP		E	E		E	M	М		M			M
wrangelianus	Wrangel lotus	LOST-4						М	M		M			M
LUPINUS (Most PO)	T	LOWR-2						M	М	М	M	M M	M	
albicaulis	PIUZZ						200 Ft Ft.					IVI	M	
albifrons	Sickle-keel lupine	LUAL-3				M		THE REAL PROPERTY.	М	THE STATE OF STREET	М	Mara System	26/20/00/00 T	
andersonii	Silver bush lupine	LUAL-4						м	М		M			M
arbustus	Anderson's lupine	LUAN-2				M			M		I IVI			
argenteus (PO)	Spur lupine	LUAR-6				L	••••••							M
bicolor	Silvery lupine	LUAR-3				М							L	M
preweri	Bicolor annual lupine	LUBI				- "		E	E	-	_		М	M
covillei	Brewer's lupine	LUBR-3		***************************************	***************************************	L			<u>-</u>	Ε	E			
	Coville's lupine	LUCO-4		М		ī			_					L
formosus	Summer lupine	LUFO-2				-			_	_				L
atifolius (PO)	Broad-leaf lupine	LULA-4	······	M	М	М	M		E	E	E		1	
epidus var. confertus	Sierra lupine	LULEC		М	м	M	IVI	М	M					М
epidus var. lobbii	Alpine lupine	LULEL-3				M							M	M
epidus var. sellulus	Torrey's lupine	LULES-2	***********			M								М
nanus (PO)	Sky lupine	LUNA-3				IVI							M	М
nevadensis	Nevada lupine	LUNE							E	E	E			
oolyphyllus var. burkei (PO)	Large-leaf lupine	LUPOB-1	М	M							1		L	
pratensis	Inyo meadow lupine	LUPR		M	IVI		E		E				M	E
succulentus	Succulent annual lupine	LUSU-3		IVI		М							М	М
MACHAERANTHERA	TANSY ASTER p.308								E	E	E			333
anescens MADIA	The second secon	MACA-2	SERVICE DE	NEW WIND										
	TARWEED p.310	WINON'Z				M			M				CONTRACTOR OF THE PARTY OF THE	AND REPORT
oolanderi	D-Land L. L. C.	МАВО	Christon		MERCHAN,	LATE COLUMN		BOUCH STORY						
elegans .	0	MAEL		E	E	E	E		E			The second secon	MARKET WITH STREET ST.	E
exigua	To	MAEX							E	E	E		Е	E
nlomerata									E	E	E			
racilis	01-1-1	MAGL-2				E							E	-
	L=Late Seral, M=Mid Se	MAGR-3							E	E	E		E	E

	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
BOTANICAL NAME	COMMON NAME	STWIDOL	WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	
MADIA (Contd.)	TARWEED p.310		15.09	Line with			200						-	
madiodes	Woodland tarweed	MAMA							E					E
minima	Dwarf madia	MAMI							E		E	E	E	E
sativa	Coast tarweed	MASA		1					E	E	E			200
yosemitana	Yosemite madia	MAYO			E									E
MALVA	MALLOW p.754							Mark Har	BASILE				COSTOR	
parviflora*	Cheeseweed	MAPA-5						E	E	E	E	E	E	
neglecta*	Common mallow	MANE						E	E	E	E	E	E	
MARAH SP.	WILD CUCUMBER p.536								M		M	M		
MARRUBIUM	HOREHOUND p.715		W. (25.5)	To the same of	BHUL.		In House Control				SECTION .	COMM	TOWNS AND	O LEBERAL
vulgare*	Common horehound	MAVU		1			E		E	E	E	E	E	
MEDICAGO	MEDICK, BURCLOVER p.637		The same	2.00	Leaf East	Licker Visit			ASSESSED.	ON STATE OF		AND LINE	ASSESSED NO.	1924
arabica*	Spotted medick	MEAR					-100	E	E	E	E			-
lupulina*	Black medick	MELU		E			E		E	E	E	ļ	M	E
polymorpha*	California burclover	MEPO-3						E	E	E	E		E	
sativa*	Alfalfa	MESA		1					E**	E**	E**			
MELILOTUS	SWEET CLOVER p. 637	Section 2			Bet An				STEEL STATE	20,500,000	CHECONS.	52,555	MOTOR SEC.	F**
alba*	White sweet clover	MEAL-2						E**	E**	E**	E**	E**		E**
officialis*	Yellow sweet clover	MEOF						E**	E**	E**	E**	E**		E
MENTHA	MINT p.716				200		26446			NAME OF TAXABLE	1303300	E PANOR	ESSENSE	E
arvensis	Wild mint, Field mint	MEAR-4	E	E			E		M		M		M	M
piperita*	Peppermint	MEPI					M		M	·			IVI	M
pulegium*	Pennyroyal	MEPU					M		M	М	M	1		M
spicata var. spicata*	Spearmint	MESPS					M		M		IVI			171
MENTZELIA	BLAZING STAR p.741		S SECTION AND ADDRESS OF			TO THE REAL PROPERTY.	STATE	BEARE	S STATES	10000000	a districts	E	E	E
albicaulis	Whitestern blazing star	MEAL-6				E		E	E	E	E	-	-	-
lindleyi	Lindley's blazing star	MELI-4						E						
MERTENSIA	BLUEBELLS p.382	A SECTION AND S			100000		Name of Street		N THE REAL	E SECTION .	Section of the second	DESCRIPTION OF THE PERSON OF T	М	M
ciliata	Streamside bluebells	MECI-3	M	M	M	M	M						1 "	1 "
oblongifolia	Sagebrush bluebells	MEOB		E	M									
MICROPUS	MICROPUS p.316	25000000		ELECTION .	NEW TOTAL		S PRODUCES	EN BARRIOR	E	E	E	E	TO PROPERTY OF STREET	E STATISTICS
californicus	Micropus, Slender cottonweed	MICA						E						
MICROSERIS	SILVERPUFFS p.316		200		A 1953	E	e street		E	THE PERSON	THE REAL PROPERTY.	NEW PROPERTY.	E	E
nutans	Nodding microseris	MINU		E										
MIMULUS	MONKEY FLOWER p.1037	MICA	Se alles	Section 1		REPORT TO A	L	No. Selection Co.	L	THE PERSON NAMED IN	L	and the same of the same	A SPECIAL PROPERTY.	L
cardinalis	Scarlet monkey flower	MICA-3		М		E	E	E	E	E	E	E	E	E
guttatus	Monkey flower	MIGU	M				E	M	M	_	М	_	E	E
moschatus	Musk monkey flower	MIMO-3	M			E	E	IVI	E				E	E
primuloides	Primrose monkey flower	MIPR	M			-	-		-				E	-
pygmaeus	Egg Lake monkey flower	MIPY	E			1	М							
tilingii	Mountain monkey flower	MITI	M Corel					(M)-Mech				L		

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	*	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
FORBS	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD		BRSH STEPPE	FOR
MINUARTIA (ARENARIA)	SANDWORT p.482	TO MICHIGAN EVE				al chartra	No. of Street, or other party of the street, or other party or other party of the street, or other party or other party of the street, or other party or oth					SPECIAL CO.		
douglasii	Douglas sandwort	MIDO-3							E		E	E	Е	Е
obtusiloba	Alpine sandwort	MIOB-2				М	M							
rubella	Red sandwort	MIRU-3		1		М	1				***************************************			
stricta	Ross' sandwort	MIST				М								
MOEHRINGIA (ARENARIA)	SANDWORT p.485	(Lat. 4 (2) 53%												
macrophylla	Large-flowered sandwort	MOMA-3			CAL SECURITY.		-	- Contraction of the Contraction	М	SAFOR EXPENS	DESCRIPTION OF THE PERSON OF T	ALCOHOLD INCIDENT	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	М
MONARDELLA	MONARDELLA p.718	areas a		The second		NAME OF STREET		Roll Roll						
candicans	Sierra coyote mint	MOCA-3	Contract of	ACNO KROSTO		MICROSPHANNESS	THE STREET	NAME OF TAXABLE PARTY.	ON DATABOOK	TOWN CONTRACTOR	E	0.200000000000	PPLINGS STORY	STATE OF STREET
lanceolata	Mustang mint	MOLA-2					100		E		E	E		
macrantha	Large-flowered monardella	MOMA	-					M	М		M	M		E
odoratissima	Mountain monardella	MOOD	1	†		M	1	-		†		1	М	E
purpurea	Siskiyou monardella	MOPU-2							М		М		M	M
sheltonii	Shelton's Mtn. pennyroyal	MOSH						М	M		M	М		M
villosa	Coyote mint	MOVI-2		·			+	M	M	·	M	†		M
villosa ssp. villosa	Hairy Mtn. pennyroyal	MOVIV						M	M		M			M
MONTIA	MINER'S LETTUCE p.904	- Income		1			+							··········
chamissoi	Toad lily	мосн	M	M	all and the second	M	M	A PROPERTY OF	М	993850536	The State of the S	000000000000000000000000000000000000000	М	M
fontana	Water chickweed	MOFO	ivi	l W		M	M		M		М		IVI	IVI
linearis	Linear-leaved montia	MOLI-4	М	М		ivi	M		M	+	M		М	М
parvifolia	Small-leaved montia	MOPA-5	""	M			M		M		M		IVI	E
MYOSURUS SP.	MOUSETAIL p.923	IVIOT A-5				A CONTRACTOR	E		E	E		-	E	
NAMA SP.	PURPLE MAT p.687			•		F		E		+				E
NAVARRETIA SP.	NAVARRETIA p.844			E	E	E	E	E	E E	E	E	E	E	E
NEMOPHILA	NEMOPHILA p.690			E	·	······	+		ļ 	·		+	·	
breviflora	Modoc nemophila	NEBR	Name of	E	E	Constitution of	E	NO STATEMENT	STATE OF THE PARTY.	A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	EN	20.00	E	ZANIA NE
heterophylla	Small white nemophila	NEHE		_	-		E		E		E	E		E
maculata	Fivespot	NEMA		E			E		-	E	E	_ =		=
menziesii	Baby blue-eyes	NEME				·			E			F	······	
	Small-flowered nemophila	NEPA		E				E	-	E	E	-	E	E
parviflora (and ssp.) pedunculata	Meadow nemophila	NEPE		E				<u></u>	ļ _.		·			
		NESP			1	-	-	-	E	E	E		E	E
spatulata	Sierra nemophila	INESP				E	E				E			E
NICOTIANA (PO)	TOBACCO p.1072	1114014	Seek 200	126376		CONCRETE ON					2000			
accuminata var. multiflora*	Many-flowered tobacco	NIACM					E		E	E	E		E	
attenuata	Coyote tabacco	NIAT								E	E		E	
quadrivialis	Desert tobacco, Indian tabacco	NIQU							E	E	E	E	E	
OENOTHERA SP.	EVENING PRIMROSE p.800			E	E	E	E	E	E	E	E	E	E	E
ORTHOCARPUS	OWLS CLOVER p.1048			THERES.			- Back		AND DE			and the same	100 March	
bracteosus	Rosy owls' clover	ORBR	1	M	M					1	1		M	
cuspidatus	Siskiyou Mtn. owls clover	ORCU				E			E				M	E
cuspidatus ssp. cryptanthus	Short-flowered owls' clover	ORCUC-1		1									E	E

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	/	SUB	NON	CSTL	CSTL	ANN	FTHL	01:45		
FORBS	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	CHAP	SAGE- BRSH	FOR
ORTHOCARPUS (Contd.)	OWLS CLOVER p.1048		SERVE.	SERVICE SERVICE	278.60	PINE	RIP	SEEDISCATE			WDLD		STEPPE	
cuspidatus ssp. copelandii	Copeland's owls' clover	ORCOC-2	SPECIAL SECTION SECTIO	ACADES CONTRACTOR	35-496000	- SOUTHWEST	102010					227		
imbricatus	Mountain owls' clover	ORIM		М	М				E		E			E
luteus	Yellow owl's clover	ORLU-2		M	IVI		М		М					M
OSMORHIZA	SWEET-CICELY p.158			IVI			M		*************				M	
brachypoda	California sweet-cicely	OSBR	HOUSE HERE	SHARESHE'S	NULSES.	DESCRIPTION OF THE PARTY OF THE								***************************************
chilensis	Mountain sweet-cicely	OSCH					М	M	М		M			М
occidentalis	Western sweet-cicely	OSOC					M		M					M
purpurea	Purple sweet-cicely	OSPU				M	M		M		М		M	M
OXYPOLIS	COWBANE p.159	USFU					***************************************	<u> </u>	M					141
occidentalis	Western cowbane	OVOC	STATE OF							- 12033N				
OXYTROPIS (PO)	I. Cooking the second s	OXOC	L	L			L				STOREST CO.	SALIS SALIS SALIS		THE STATE OF
borealis var. viscida	Sticky locoweed p.638	OVERN			THE REAL PROPERTY.									
oreophila	Alpine locoweed	OXBOV				М	М			AND REAL PROPERTY.	Married Co.	THE CHARLES	ENGINEERS PA	di aminina
parryi	Parry's locoweed	OXOR-2				M							0 / /	
PAPAVER	Tooney.	OXPA-2				M								
argemone	Pricklyhead poppy p.815	STOREGISTED CO.								***************************************				
californicum		PAAR-3						-	E	E	Е	F		20 10
PEDICULARIS	Fire poppy	PACA-9							E	-	E	E	E	
attolens	LOUSEWORT p.1049											E	E	
densiflora	Little elephant heads	PEAT	L	M		L	М	ORDING STREET	DENTE BEST	ET CORRESPONDE	STATE OF THE PARTY	SECTION SHEET		
groenlandica	Indian warrior	PEDE											М	M
acemosa	Elephant heads	PEGR-2	L	M		L	М		-		_			L
semibarbata	Leafy lousewort	PERA											L	L
PENSTEMON	Pine-woods lousewort	PESE-2				L			- 1					L
anguineus	PENSTEMON, BEARDTONGUE p.1050													L
nguneus		PEAN-3					AND THE SAME	SMUNICE SACRE	М		CCAL YOU	March 2 44		
entranthifolius		PEAZ							IVI					M
leustus	Scarlet bugler	PECE-2							- 1		L			L
	Hotrock beardtongue	PEDE-4	*********			L					L	L		
racilentus	Slender beardtongue	PEGR-4				- 1							L	L
eterodoxus	Sierra beardtongue	PEHE-2		М		м	м						L	
eterophyllus	Foothill or Chaparral penstemon	PEHE-3					IVI						M	
aetus	144	PELA-7					_		M		M			М
ewberryi var.newberryi	Mountain pride	PENEN					E				M		M	M
almeri		PEPA-9							L					L
apilatus		PEPA											L	
arvulus		PEPA-11	1			L							L	1
atens		PEPA-27									L		1,000	ī
ostriflorus		PERO-10				L								
ydbergii var. oreocharis	- · · · · · · · · · · · · · · · · · · ·	PERYO				L							L	1
peciosus		PESP-1	М	М	M	M	M						M -	M
	L=Late Seral, M=Mid Ser			Section Contracts		L								IVI

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	0407	
FORBS	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	CHAP	SAGE- BRSH	FOR
PAEONIA	PEONY p.810	(A)		6 K K K K K K K K K K K K K K K K K K K	2016	FINE	NIP	200000000000000000000000000000000000000	UNIVERSITY OF THE PARTY OF THE		WDLD		STEPPE	
brownii	Brown's peony	PABR	No. of Contract of	Section Processing	E00000000	CONTRACT.	DEPOSIT	Charles And	111/646		ALC: THE REAL PROPERTY.			SHAPE
PERIDERIDIA	YAMPAH p.159		100			M			L				L	THE PROPERTY.
bolanderi	Bolander's yampah	PEBO-2	HELFELD BATTE	William State of	The second	The State of the S	VELTON SE				AROLIS A			100 E 100
gairdneri	Yampah	PEGA-3		M	M	М			M		M	THE THE PERSON NAMED IN	M	M
howellii	Howell's yampah			E	E	E	E		L					
kelloggii	Kellogg's yampah	PEHO-5		E			E		E		E			E
oregana	Oregon yampah	PEKE							L		<u>-</u>			E
parishii	Parish's yampah	PEOR-6		E	E				М		_			
pringlei	Principle and the second	PEPA-21	E	E	М	E		***************************************	E				M	M
PHACELIA	Pringle's yampah	PEPR-5						м	М					E
bicolor var. bicolor	PHACELIA p.691	Sec. 1					***************************************				M	M		
californica	Two-color phacelia	PHBIB			CACTE OF STREET	E	290405GB125G	SELECTION OF THE PERSON OF THE	DENESS.		Skinsky			1991250
	California phacelia	PHCA				-							E	
cicutaria	Caterpillar phacelia	PHCI						М	М		M	M		
crenulata	Heliotrope phacelia	PHCR		••••••					E	E	E	E		
egena	Rock or Kaweah phacelia	PHEG					E						E	
hastata	Hastate-leaf phacelia	PHHA					. Е		E	E	E	E		E
heterophylla ssp. virgata	Virgate phacelia	PHHEV				E							E	_
nundata	Playa phacelia								М	***************************************	Е		***************************************	
linearis	Threadleaf phacelia	PHIN-4					E				_		M E	E
ramosissima	Branching phacelia	PHLI					Е		***************************************	***************************************				
PHALACROSERIS	BOLANDER DANDELION p.326	PHRA-2				М	М		М	М	M		E	E
bolanderi		Shirt Charles	經過數	200000						141	M	M	M	M
PHLOX	IDLII OV	PHBO-2	М	M		М	М	WHEN YOU LEADING	SECTION AND ADDRESS.	THE STATE OF		经经验的		
adsurgens	PHLOX p.849													M
douglasii ssp.rigida	Northern phlox	PHAD-2				WW090000	TOTAL DESIGNATION OF THE PERSON NAMED IN	MACHES STATE		REALE				
aracilis	Stiff phlox	PHDOR							M					M
	Slender phlox	PHGR-16	************	E					M		M		E	
noodii ssp. canescens	Carpet phlox	PHHOC		-		E	E	M	M	E	E	E	E	E
peciosa	Showy phlox	PHSP				M							М	-
PLAGIOBOTHRYS SP.	POPCORN FLOWER p.386			E					M		М			
PLANTAGO	PLANTAIN p.820				E	E	E	E	E	E	E	E	E	E
elongata	Landard L. L. L.	PLEL	ARCHO!	No.	E COL									
erecta								E	E	E	- Constitution of the	and the second	MACANES DE LA	
anceolata*	T	PLER-3						E	E	E	E			
najor		PLLA						E	E	E				
PLATANTHERA	Inco onesimento	PLMA-2						F	F	E	E		E	
yperborea	BOG ORCHID p.1216		1330								E		E	
eucostachys	1148-14- 0	PLHY	L	L		L	L	NAME OF STREET	DATE STATE OF	SECULIS SEC				
parsiflora	White-flowered bog orchid	PLLE	L	L		L	ī	1	,					L
parsiliora tricta	Sparse-flowered bog orchid	PLSP	L	L		-		L	L.				L	L
UICIA	Slender bog orchid	PLST	L			- 1	-		L					L

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK	The Little	BRSH	FOR
FORBS	PAGE NO.					PINE	RIP	CONTRACTOR OF THE PARTY OF THE	NAME OF TAXABLE PARTY.	THE CONTRACT OF	WDLD	SSSPERSORS.	STEPPE	
PLATYSTEMON	CREAM CUPS p.815								SEPTEMBER .				TO SERVICE	
californicus	California cream cups	PLCA-5							E	E				
PLECTRITIS SP.	SEABLUSH, PLECTRITIS p.1084							E	E		E			
POLYGONUM	KNOTWEED p.886								THE STREET			A PROPERTY OF THE PARTY OF THE	Service Linear	350000
arenastrum*	Common knotweed	POAR		E			E		E		_		E	-
bistortoides	Mtn. Bistort, Snakeweed	POBI-6	M/10%	M/10%	M	E	E		E		E			E
californicum	California knotweed	POCA-7		ļ					M	ļ	M	ļ	M	Ε
davisiae	Davis knotweed	PODA				M			M					-
douglasii	Douglas knotweed	PODO-4		E	E	E			E					E
minimum	Leafy dwarf knotweed	POMI-2	<u> </u>	E	E	E	E		E	ļ				E
parryi	Parry's knotweed	POPA-8						E	E					-
persicaria*	Lady's thumb	POPE					E		E					ļ
phytolaccifolium	Alpine knotweed	POPH				M	-		M				M	M
polygaloides ssp. kelloggii	Kellogg's knotweed	POPOK	E	E		E	E		E				E	E
POTENTILLA	CINQUEFOIL p.964						10000		PERMIT				Estates.	
anserina	Silverweed	POAN-5	E	E		E	E		E				E	E
diversifolia var. diversifolia	Diverse-leaved cinquefoil	PODID				M								M
drummondii	Drummond cinquefoil	PODR		M		M			M				M	M
drummondii var. breweri	Brewer's cinquefoil	PODRB		М		M	M							M
flabellifolia	Fan-leaf cinquefoil	POFL-3		M		M								M
glandulosa	Sticky cinquefoil	POGL-9		E	E	M	E		M		M		M	M
gracilis	Slender cinquefoil	POGR-9	E	E	E	M	E		M		M		M	M
millefolia	Cut-leaf cinquefoil	POMI-4		E			E						M	M
palustris	Purple cinquefoil	POPA-14	E	E			E		E					
wheeleri	Kern cinquefoil	POWH				E								E
PRUNELLA	SELF-HEAL p.725		1							Talk to be	S State and		N SORIAL	A COMMON
vulgaris var. lanceolata	Mtn. self-heal	PRVUL-2	M	M			M		M		M		M	M
PSEUDOSTELLARIA	STARWORT p.486								1		12 Z S S	a billion	A SECTION	200
jamesiana	Tuber starwort	PSJA-2	М	L	E	M	М		M				M	M
PSILOCARPHUS	WOOLEY-HEADS p.329				3 9571								A PARTIE SAL	STATE OF
brevissimus	Wooley-heads	PSBR					E		E				E	
PTERIDIUM (PO)	BRACKEN FERN p.90					7	23750	Basica	S. C. HER		Seles.		S. Carlott	1 223
aquilinum var. pubescens	Bracken fern	PTAQP-2		E		E	E	E	E		E		E	E
RAFINESQUIA	CHICORY p.331			a Carta	ec. Ki		el situati		Carlotte S	Mark Comes			a mark	
californica	California chicory	RACA						E	E		E	E	E	
RANUNCULUS	BUTTERCUP p.923									A TONE			S PAUT I	A CONTRACTOR
alismifolius	Water plantain buttercup	RAAL	E	E		E	E		E				E	E
aquatilis	Water buttercup	RAAQ	М	М			М		M		M		M	M
californicus	California buttercup	RACA-2						M	М	M	M			M
cymbaleria ssp. saxmontanus	Rocky Mtn. buttercup	RACYS	E	E			E		E		E		E	E
flabellaris	Yellow water buttercup	RAFL					E						E	E

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOV		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	CACE	1
FORBS	PAGE NO).	WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	CHAP	SAGE- BRSH	FO
RANUNCULUS (Contd.)	BUTTERCUP p.923	- PARTICIPATION	1000000	5,000,000	200000	PINE	RIP	STREET, SQUARE	-		WDLD		STEPPE	
flamula	Creeping buttercup	RAFL-2	E	E	Simil		250000000000000000000000000000000000000							1000
glaberrimus ssp. ellipticus	Sagebrush buttercup	RAGLE	-	E			E		E					E
occidentalis	Western buttercup	RAOC	E	****************			ļ						E	E
orthorhynchus	Straight-beak buttercup	RAOR-3	_	E	_	E	E		E		E		***************************************	E
sceleratus (PO)	Celeryleaf buttercup	RASC-3		E	E		E		E				E	E
RAPHANUS	RADISH p.432	INASC-3	M	M		***************************************	M			M			М	-
sativus*	Wild radish	DAGAG			MONTHS IN						25-47-27-27-2		141	
RORRIPA	The state of the s	RASA-2						E	E	E	E	AND DESIGNATION OF THE PARTY OF	E	NILL COLOR
curvisiliqua	YELLOWCRESS p.434 Sickle-pod yellowcress				3015									
palustris var. occidentalis	Western bog yellowcress	ROCU	E	E			E		E	The state of the s	E	STREET, STREET	219 22 20 20 20	DAME:
nasturtium-aquaticum*		ROPAO	E				E		E		_		E	
RUDBECKIA	Watercress	RONA-2	E				Е		E		-		E	E
californica	CONE FLOWER p.334										E			
nirta ssp. pulcherrima*	California coneflower	RUCA-3		М		M	M	INTERNAL	М	SEMMENTS:		Mark State		
occidentalia e a a i la a un	Black-eyed susan	RVHIP		E		- "	E		IVI					
occidentalis v. occidentallis	Black heads	RUOCO		М			М				E			E
RUMEX	DOCK, SORREL p.892						IVI							M
acetosella* (PO)	Sheep sorrel	RUAC-3	SE-200-10-10-10-10-10-10-10-10-10-10-10-10-1	E	SAMONICA	STATE OF THE PARTY.	1002000	AND DESCRIPTION	AT LONG				201702075	
rispus*	Curly dock	RUCR		E	Е		E	E	E	E	E	E		E
paucifolius	Alpine sheep sorrel	RUPA-6	E				E	E	E	E	E	E	E	
alicifolius v. salicifolius	Willow dock	RUSAS	-	E		E	E						E	E
alicifolius v. triangulivalvis	Triangle-fruited dock	RUSAT-2		E		E	E		E		E		E	E
SAGINA	PEARLWORT p.487										E		E	E
petala	Annual dwarf pearlwort	SAAP	STORESTON.	SELECTORY ST	NO.	STATISTICS.								
lecumbens ssp. occidentalis	Western pearlwort	SADEO					E		E	E		NAME OF TAXABLE PARTY.	WHITE ISSUED	Secretary.
aginoides	Arctic pearlwort	SASA					E		E	E	E	E		
BALSOLA	RUSSIAN THISTLE p.514	SASA				E	E		E			_	E	E
aulsenii*	Barbwire Russian thistle	CADA								***************************************				E
ragus* (NOX)	Tumbleweed, Russian thistle	SAPA-8							E	E	E	SUMMED !	NAME OF TAXABLE PARTY.	
ALVIA	0.00	SATR						E	E	E	E		E	E
arduacea	Thistle sage			HE SALE	351000								E	
olumbariae		SACA-8						E	E	E		New York		
pathacea	Chia	SACO-6						E	E	E	-	_		
ANGUISORBA	Pitcher sage, Crimson sage	SASP-3						-	- 1	-	E	E		
ccidentalis	BURNET p.975		49,100								L	L		
	Western burnet	SAOC-2			E		E		SERVICE STATE	05/9599				August 1
ANICULA	SANICLE p.162								Ε				E	
rctopoides	Yellowmats	SAAR-9	Series States and St	and the second		The second	and the same of	ACHOR I		19 19 19	d-Bar			
ipinnata	Poison sanicle	SABI-2						M	M					-
ipinnatifida	Purple sanicle	SABI-3							M	M	M			
rassicaulis	Pacific sanicle	SACR-2						м		М	М	М		

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL	ANN	FTHL	OULD	04	
FORBS	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	СНАР	SAGE- BRSH	FOR
SANICULA (Contd.)	SANICLE p.162			CO TOWNS	550000	PINE	RIP	UNIVERSAL STATE		200000000000000000000000000000000000000	WDLD		STEPPE	
graveolens	Sierra sanicle	SAGR-5	MICE STREET, S					CALABO		A Company of the				
tuberosa	Tuberous sanicle	SATU			Е				2000					M
SAXIFRAGA	SAXIFRAGE p.1009	10/110							E		E	E		M
aprica	Sierra saxifrage	SAAP-3	L	WEST BOOK	Control of			ALEXA D						
bryophora	Moss saxifrage	SABR-7	-	-		L	L							M
californica	California saxifrage	SACA-5				L	L							M
mertensiana	Woods saxifrage	SAME-7						M	M		М			М
nidifica var. nidifica	Peak saxifrage	SANIN	М	.,				M	M					M
oregana	Oregon saxifrage	SAOR-2	******************	M		M			M				М	M
odontoloma	Brook saxifrage	SAOD-2	M	M		М	М					***************************************	M	М
tolmiei	Alpine saxifrage	SATO-2	IVI			M	М		M					M
SCUTELLARIA	SCULL-CAP p.729	SA10-2				M	M		M					
bolanderi	Bolander's scull-cap	SCBO-2												
californica	California scull-cap	SCCA-3					M		M		М	PHARM CHARMON	М	
nana	Dwarf scull-cap	SCNA							M					М
siphocampyloides	Gray-leaved scull-cap	SCSI										***************************************	М	
tuberosa	Blue scull-cap						М		М		М			М
SEDUM SP.	STONECROP p.531	SCTU-2					М	M	M		М	м		M
SENECIO (PO)	GROUNDSEL, RAGWORT p.336					L		L	L		L		1	1
aronicoides	California ragwort	OF A D. 4	BARRE	AFTER DE										
canus	Woolly ragwort	SEAR-4 SECA-2								-	E	AND DESCRIPTION OF THE PERSON	CONTRACTOR OF THE PARTY OF	E
clarkianus	Clark's ragwort	***************************************				L								_
cymbalaroides	Alpine meadow ragwort	SECL		М			M		1	***************************************	***************************************	***************************************		
hydrophillus	Water groundsel	SECY				L	M						м	
integerrimus	To: .	SEHY-2		M			E		М				M	
multilobatus	Cutleaf ragwort	SEIN-2				М			М					M
scorzonella	Sierra ragwort	SEMU-3				М							М	IVI
serra var. serra	Tall ragwort	SESC		E		E			····				IVI	·····
riangularis	Arrow-leaved ragwort	SESES		E		L	E							E
verneriaefolius		SETR	М	M		М	М		·····				м Н	
SIBBALDIA	Hoary groundsel SIBBALDIA 0.975	SEWE-2			M	M							IVI	M
procumbens	The state of the s		******			00000			***************************************					
SIDALCEA	Sibbaldia	SIPR		L	L	L			-	NAME OF STREET	SERVICE STATE	Series I		
calycosa ssp.calycosa	CHECKERMALLOW p.755					-150-50								
glaucescens		SICAC-3					М	The second second	М		М	The State of the Local Division in the Local	ALC: NO.	STATE .
***************************************		SIGL-2		E	E	E	E				IVI			16.5
nartwegii		SIHA				***************************************			Е Т	E				E
malvaeflora and ssp.	Checker bloom	SIMA-2		E			E	E	M	E	E	M		
oregana ssp.spicata	Oregon checker,Spicate checkerbloom	SIORS	E	E			E	_	E	_	E		E	M

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	_	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
FORBS SIDALCEA (Contd.)	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	Onar	BRSH	FOR
ranunculacea	CHECKERMALLOW p.755				Section 1	Barriero I	24. PAR	A SHEET SEE	SEASON NO.	S02-1003-1003	WDLD	100 HT. 121 J. 201 TO	STEPPE	
	Marsh checker	SIRA	E	E	THE PERSON NAMED IN	CONTRACTOR AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUMN	E		N200313935	S. Called S.				
reptans SILENE	Creeping or Sierran checkermallow	SIRE	E	E		_	E							L
	CATCHFLY, CAMPION p.488			***************************************			·····							M
bernardina	Palmer's catchfly	SIBE-4	ANTONINE SECTION	COMMUNICATION	EASTERNING.	M	ANGE COM	difference of						
californica	Indian pink	SICA-4				IVI			М				M	М
douglasii	Douglas's campion	SIDO						M	M		M	M		М
invisa (SE)	Short-petal catchfly	SIIN							M		М	М	М	М
laciniata ssp. major	Cardinal catchfly	SILAM												M
menziesii	Menzies campion	SIME						M	M			М		
occidentalis	Western catchfly	SIOC				М			M				M	M
oregana	Oregon catchfly	TO THE STATE OF TH				М							M	M
SILYBUM	The second secon	SIOR-3											M	IVI
marianum*	MILK THISTLE p.342 Milk thistle	Charles Line	1662			50							IVI	
SISYMBRIUM	***************************************	SIMA-3						E	E	E	E	SEE SEE SEE		NAME OF
altissimum*	SISYMBRIUM p.436 Tumble mustard		300											
SISYRINCHIUM	Ditte man and a second	SIAL-2				***************************************	ALL PROPERTY MADE	E	E	E	SECOND CONTRACTOR	570900000		Witness .
bellum	BLUE-EYED GRASS p.1155										E	E	E	
	Blue-eyed grass	SIBE		М	М	NAME OF TAXABLE PARTY.	e scharages	CONTRACTOR OF THE	A DOMESTICAL DE	Benefit St.				
douglasii var. douglasii	Purple-eyed grass	SIDOD		М				-	-	L	L			
elmeri	Elmer's yellow-eyed grass	SIEL-3	Е	M					L		L		M	
dahoense	Idaho blue-eyed grass	SIID	-	M			М							М
SMILACINA	FALSE SOLOMON SEA p.1204					M	M						M	М
racemosa	[-tl	SMRA	CONTRACTOR OF THE PARTY OF THE	AND CONTROLS	MUKRO	N. Carlotte	P. Transaction							
stellata	011	SMST					L		L					L
SOLANUM (PO)	NIGHTSHADE p.1074	OWO					L		L		L	L		-
douglasii	Douglas nightshade	SODO		IN SHEET			Strange							
nigrum* (PO)	Black nightshade	SONI						M	M		-	М	MONTH OF THE PARTY OF	oudalism
parishii	D-11 111							E	E	E	E	E		
ımbelliferum	DI U.	SOPA							М		M	M		
rantii (PO)		SOUM	- 1					М	М		M	M	M	М
OLIDAGO (PO)	The state of the s	SOXA						М	м		M	1000		M
ealifornica	California de la provincia			A PROPERTY.							IVI	M		M
anadensis ssp. elongata	California goldenrod	SOCA-5				- Maria Bara Copy		E	E	MINISTER STATE	SECRETARIES.			
onfinis	Canada goldenrod	SOCAE		E	E		E	-	E		E	E	E	E
nultiradiata	Southern goldenrod	soco	1	""""			E	Е					E	E
	Northern or Mountain goldenrod	SOMU		E	E	E	Ē	-	E			E		
pectabilis PERGULA	Showy goldenrod	SOSP-3		E	E	E	-		- 1					
AND ADDRESS OF THE PARTY OF THE	CORN SPURREY p.493												E	
rvensis ssp.arvensis*	0	SPARA	-VATER AND SE	NAME OF TAXABLE PARTY.	or carries	WILLIAM SEE	and the last	WALLEY OF	1255					
PERGULARIA	SAND-SPURREY p.493								E	E	E		-	E
narina	Caltanad	SPMA-2	AUSTER S	A DESCRIPTION OF THE PERSON OF		MAN COLUMN	PERCHES.	A CHARLES						
ubra*		SPRU SPRU		_			E	E	E	E	E		THE REAL PROPERTY OF	
	L=Late Seral, M=Mid Ser			E			E		F		E		E	Е

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
BOTATIOAL TAILL			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
FORBS	PAGE NO.					PINE	RIP				WDLD		STEPPE	
SPHAERALCEA	GLOBE MALLOW p.760												SE STATE OF	
ambigua var. ambiqua	Apricot globe mallow	SPAMA											L	
grossulariifolia	Gooseberry leaf globe mallow	SPGR-2											L	
SPHENOSCIADIUM	WHITE HEADS p.165						100 PM				MEASON.	THE RESERVE		S1/37/23
capitellatum (PO)	Ranger's buttons	SPCA-5	L	L		L	L		L				L	
SPIRANTHES	LADIES TRESSES p.1216							SEC.		85 AD 1819		SECTION .	DENNIS DAM	SHE SHE
porrifolia	Western ladies tresses	SPP0-7	L	L			L		L					L
romanzoffiana	Hooded ladies tresses	SPRO	L	L		L	L		L		L		L	L
STACHYS	HEDGE NETTLE p.730				No.	SUPERIOR DE	255	ALC: N					DEMONSTRUCT.	\$500 E
ajugoides var. rigida	Rigid hedge nettle	STAJR					M	M	M		М			M
albens	White hedge nettle	STAL		M			M	M	M	М				M
bullata	California hedge nettle	STBU					M	M	M			ļ		M
chamissonis	Coast hedge nettle	STCH					M	M	M					
palustris ssp. pilosa	Swamp hedge nettle	STPAP-2					M						M	
stricta	Sonoma hedge nettle	STST					M		M		M			
STELLARIA	STARWORT, CHICKWEED p.496		2322			TO A STATE OF				SEC.		2500.0		
borealis ssp. sitchana	Boreal or Northern starwort	STBOS	M	M		M	M		M		M			
calycantha	Northern bog starwort	STCA	L				L		L				L	L
crispa	Ruffed or Chamisso's starwort	STCR-2	M			M	M	M	M					M
longipes var. longipes	Long-stalked starwort	STLOL-5	M	L	E	M	M		M					M
media*	Common chickweed	STME-2		E			E		E		E	E	E	100
umbellata	Umbellate starwort	STUM		М		M	M							M
STREPTANTHUS SP.	JEWEL FLOWER p.439					E			E	E	E	E	E	E
SUAEDA	SEEPWEED p.514										10000	1024		
calceoliformis	Horned sea-blite	SUCA-2					E						E	
SWERTIA (FRASERA)	GREEN GENTIAN p.669					Charles		to self faith			5.00			570 335
albicaulis	Whitestem gentian	SWAL-2					L		L				L	
perennis	Star gentian, Perrenial swertia	SWPE	L			L	L							
radiata	Monument plant	SWRA		M	M	L	M		L					L
TARAXACUM	DANDELION p.350												CONTRACT.	ELECTION.
californicum	California dandelion	TACA-5		E										E
officinale*	Common dandelion	TAOF		E		E	E	E	E	E	E	E	E	E
THALICTRUM	MEADOW RUE p.928		10000							S NOTE OF		1 232		KAR
alpinum	Alpine meadow rue	THAL		L		L	L							
fendleri	Fendler's meadow rue	THFE		L		L	L		L				L	L
sparsiflorum	Few-flowered meadow rue	THSP		L		L	L		L					
THELYPODIUM SP.	THELYPODIUM p.444						E	-					M	
THYSANOCARPUS	FRINGE POD p.447												6 TERM	3 1999
curvipes	Fringe pod	THCU						E	E	E	E	E	E	
laciniatus	Lace pod	THLA-3						E	E	E	E	E	E	
radians	Ribbed frindged pod	THRA							E	E	E			

BOTANICAL NAME	COMMON NAME	SYMBOL	IN.	MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
FORBS	PAG	E NO.	WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD		BRSH STEPPE	FOR
TOFIELDIA	TOFIELDIA p.1	206				Reside.								
occidentalis ssp. occidentalis	Western tofieldia	TOOCO	L	L		L	L		L					
TORILIS	HEDGE PARSLEY p.	166												
arvensis	Spreading hedge parsley	TOAR			47				E	E	E	E		
nodosa*	Knotted hedge parsley	TONO							E	E	E	E		
TRICHOSTEMA		.732										ALC: NO.		
austromontanum	Southern blue curls	TRAU			E		E		E				E	E
lanceolatum	Vinegar weed	TRLA-4						E	E	E	E	E		
laxum	Turpentine weed	TRLA-5							E	E	E	E		<u> </u>
oblongum	Mountain blue curls	TROB			E	E			E				E	E
rubisepalum	Hernandez blue curls	TRRU					E		E		E			
simulatum	Siskiyou blue curls	TRSI										E	E	E
TRIFOLIUM		p.646												672325500
albopurpureum	Rancheria clover	TRAL-5	-	E			E		E	E	E	E		
andersonii	Anderson's clover	TRAN		М		М							M	M
beckwithii	Beckwith clover	TRBE-2		М									M	M
bifidum var. dicipiens	Notch-leaved clover	TRBID	M/20%		·		1	E	E	E				E
bolanderi (SE)	Bolander's clover#	TRBO-3		М			M	1						M
breweri	Forest clover	TRBR-3	M/20%						M					M
ciliolatum	Tree clover	TRCI					I		E	E	E	E		
cyathiferum	Bowl clover#	TRCY	M/20%	М			E		M		M		M/20%	E
depauperatum	Cowbag clover	TRDE	E	М			E		E	E	E	<u> </u>		
eriocephalum v. eriocephalum	Wooleyhead clover	TRERE		М	1		E		М		E			E
fucatum	Bull clover	TRFU					E		E	E	E			
gracilentum	Pin-point clover	TRGR-2							E	E	E	E		
hirtum*	Rose clover	TRHI-4							E	E	E	E		
hybridum*	Alsike clover	TRHY		E					E		E			E
kingii var. productum	Shasta clover	TRKIP-2		М						1			M	M
lemmonii	Lemmon clover	TRLE-2		1									M	M
longipes	Long-stalked clover#	TRLO	M/20%	M	E	M	M		M		M		M	M
longipes var oreganum	Oregon clover#	TRLOO-2	M/20%	М			M		М					M
macrocephalum	Bighead clover	TRMA-3		1									M	M
microcephalum	Littlehead clover	TRMI-4					E		E		E			E
microdon	Valpariso clover	TRMI-5		1					E		E			
monanthum	Carpet clover#	TRMO-2	M/20%	М		M	M							M
oliganthum	Few-flowered clover	TROL			1				E		E	E		E
pratense*	Red clover	TRPR-2							E**	E**	E*	E**		
repens*	White clover	TRRE-3		E**	E**	T	E**		E**	T	E**		E**	E**
subterraneum*	Subterranean clover	TRSU-3		E**			E**	E**	E**		E**		E**	E**
variegatum	White-tip clover#	TRVA	M/20%			1	M	M	M		M		M	

	COMMON NAME	SYMBOL	WET	MEADOW	DRY	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	COI
FORBS	PAGE NO		WEI	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK		BRSH	FOR
TRIFOLIUM (Contd.)	CLOVER p.646			8000	45000	FINE	NIP	DERENTATED.	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa		WDLD		STEPPE	
willdenovii	Tomcat clover	TRWI-3	NACIBING 63000	E/20%	BARRES TO COMP	STATE OF THE PERSON NAMED IN	CONTROL OF THE PARTY OF THE PAR			The same of	THE REAL PROPERTY.			
wormskioldii	Mountain clover	TRWO		M	м		М	M	M	M	M		M	M
TRIPHYSARIA	OWL CLOVER p.1063					M	М		M					M
(ORTHOCARPUS)	The state of the s	THE PERSON NAMED IN	THE REAL PROPERTY.	MESSALES!				Take 1			然而是产生的		ar joek wa	
eriantha	Johnny Tuck, Butter & eggs	TRER											PARTY BOTANISEE	Single-bedging
versicolor ssp. faucibarbatus	Triphysaria	TRVEF							E	Е	E			
TRITELIA	TRITELIA p.1206	LINVER							E	E	E			
(Also see BRODIAEA	p.1206											***************************************		
and DICHELOSTOMA)										N. PRINCES	THE SERVICE CONTROL	CPC-ASSES.	SASTATAL.	2007500
bridgesii	Bridge's tritelia													
crocea	Common golden stars	TRBR-7							L					
dudleyi	Dudley's tritelia	TRCR-7						***************************************		••••••	М			L
hyacinthina		TRDU-4				L	L				IVI			L
ixiodes and ssp.	White tritelia, White hyacinth	TRHY-3	E	М			М		М	М				L
laxa	Golden brodiaea	TRIX				***************************************		***************************************	M	***************************************	M			M
montana	Ithuriel's spear	TRLA-16							M	M	M			L
URTICA	Mountain tritelia	TRMO-11				L			IVI	М	М			M
Control to the Control of the Contro	STINGING NETTLE p.1083	ACCOUNT OF												L
dioica	Stinging nettle	URDI		E	NAME OF TAXABLE PARTY.	Market Street	E	SERVICE STATE			LUMBE.			
VERATRUM	FALSE HELLEBORE p.1208						<u>-</u>		E					
californicum v. californicum	California corn lily	VECAC	М	М	M	L	MARKET NA	SHERRING	EMMESS:	CAMERIC				
nsolitum	Siskiyou false-hellebore	VEIN				-	М		M				M	
viride	White false-hellebore	VEVI	м	м					M					M
VERBASCUM	MULLEIN p.1064						M							
plattaria*	Moth mullein	VEBL	ACCORDING N		CORRE	SOURCE ST						Pro Car		
hapsus*	Common mullein	VETH			_		E		E	E	E	E	and the second second	NAME OF TAXABLE PARTY.
/ERBENA	VERVAIN p.1088				Ε		E		E	E	E	E		E
practeata	Bracted verbena	VEBR-3	SELECTION OF		STATE OF	DOM:								
asiostachys	Common or Western verbena	VELA			_		E	E	E	E	E	-	E	THE PERSON NAMED IN
nenthifolia	Mint-leaved vervain	VEME			E		E	E	E	E	E	E	_	Е
cabra	Rough vervain	VESC						M	М					
/ERONICA	SPEEDWELL p.1066	VESC					M	M	М	М				
mericana	American brooklime	EXAMPLE SE												
nagallis-aquatica*	14/-1	VEAM-2	M	M		M	M	M	M		М	ALC: UNKNOWN	M	25050.5
rvensis*	Field or Corn speedwell	VEAN-2	M	M		M	M	М	М	М	M		M	M
opelandii		VEAR		E			E		F		E		M	
usickii		VECO				М								
eregrina ssp. xalapensis	D	VECU		М		М	м							М
cutellata		VEPEX	E	E		E	E	E	E	E	-			M
		VESC-2	М	М			M			***************************************	E		E	E
erpyllifolia ssp. humifusa	Thyme-leaf speedwell	VESEH-2		E		М	E		M	M	M			M
vormskjioldii		VEWP-2				M	М		M					E
	L=Late Seral, M=Mid Ser		T.	I	I		IVI			200000000000000000000000000000000000000			M	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
	PAGE N		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD		BRSH STEPPE	FOR
FORBS	VETCH p.65		Lance Control	PM-3525	TOTAL CO.	FINE			THE STATE OF	FE 1820	500000000000000000000000000000000000000	DESIGNATION OF THE PERSON OF T		
VICIA	Charles and the second	VIAMA-3		E	E	ASSEST AND PROSECULA	E	M	M	E	E	52108:001.UN	M	
americana var. americana	American vetch Giant vetch	VEGI		_	_		M	M	M					
gigantea		VISA	·	 			E	E	E	E	E	Е		
sativa*	Common vetch, Spring vetch	VIVIV-8					E**	E**	E**	E**	E**		E**	E**
villosa ssp. varia *	Hairy vetch VIOLET p.108	VIVIV-0												- TA 300
VIOLA	Western dog violet	VIAD	M	М	100000000000000000000000000000000000000	М	М	THE SHEW THE SERVICE	М	Talled the Section of	М	Name and Association of the St.	ALIE THE WOOD CONTRACT	М
adunca	LeConte violet	VIAU-3	"						877				М	
aurea	Beckwith violet	VIBE-2											L	L
beckwithii	Wedge-leaf violet	VICU-2		 	·		†		L L			1		
cuneata	Golden violet	VIDO					M		M	М	М			М
douglasii	Stream violet	VIGL		M		100	1 1		L		2274			L
glabella	Pine violet	VILO-2				······	·		<u>-</u>	†	L	†		L
lobata	Macloskey's white violet	VILO-2 VIMA-2	l M	M		M	M		M					M
macloskeyi	A STATE OF THE PARTY OF THE PAR	VIVIA-2	l IVI	l W				L	"L	L	L			
pedunculata	Johnny jump-up Mountain violet	VIPU-4							·	· · · · · · · · · · · · · · · · · · ·			L	L
purpurea		VISH			1				1	L	L	L		L
sheltonii	Shelton's violet	VITO							-	-	-	-		L
tomentosa	Woolly violet MULE EARS p.35	********					-					1		
WYETHIA	A STATE OF THE PARTY OF THE PAR	WYAN			DESIGNACE	DESCRIPTION OF	M 100 100 1 100 1	TO SERVICE AND A	M	M	M	THE PERSON NAMED IN	SECTION SERVICE	Salara and Salara
angustifolia	Narrow-leaf mule ears	WYBO					1			M	M	M		
bolanderi	Bolander wyethia	WYEL								М	М	M		1
elata	Hall's wyethia	WYGL						M	М	"				l M
glabra	Shining mule ears	WYHE	1						M	M	M			M
helenoides	Gray mule ears	WYIN								+	M			M
invenusta	Coville's wyethia	WYLO							M					M
Iongicaulis	Humboldt mule ears Mountain mule ears	WYMO				M							М	M
mollis	Southern mule ears	WYOV				, w		M	М	М				M
ovata	COCKLEBUR p.3	FO WYOV					E	E	E	E	E		E	
XANTIUM SP.	HEDGE PARSLEY p.16	29												
YABEA	THE RESERVE OF THE PARTY OF THE	YAMI	STATE OF THE PARTY OF	OF CARRIES	SE SPECIAL SE	THE CALL SHOW IN	OF BELLEVILLE	The State of the S	E	E	E	THE REAL PROPERTY.		
microcarpa	California hedge parsley DEATH CAMAS p.121													
ZIGADENUS (PO)	DEATH CAMAS p.121 Giant death camas	ZYEX			and the same	STATE OF THE PARTY	and the same	All Colonies in the largest	and a few banks	A PROPERTY OF	М	The second second		M
exaltatus		ZYFR							М	M	M			M
fremontii	Fremont's death camas	ZYFH ZYMI-2					М		M		M			-
micranthus	Small-flowered zigadene	ZYPA-2					I IVI		141		"		M	М
paniculatus	Sand corn	ZYVEV		M	М		М	М	M	17.0	М		M	M
venenosus var. venenosus	Death camas	ZYVEV		IVI	IVI		IVI	141	1 1/1		1 1/1			

BOTANICAL NAME	COMMON NAME	SYMBOL	10000	MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
SHRUBS AND TREES	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW RIP	SCRUB	RNGE	GRSS	OAK WDLD		BRSH STEPPE	FOR
ACER	MAPLE p. 125						STATE OF							
circinatum (S)	Vine maple	ACCI					M		L					L
glabrum var. diffusum (S)	Great basin mtn. maple	ACGLD				L	100						L	L
glabrum var. torreyi (S)	Sierra Nevada mtn. maple	AGCLE				L	L						L	L
marcophyllum (S)	Bigleaf maple	ACMA-3					L		L		L			L
negundo var. californicum (S)	California box elder	ACNEC-2					L		L		L			L
ADENOSTOMA	CHAMISE p.946													
fasciculatum (S)	Chamise	ADFA						L	L		L	L		2014
sparsifolium (S)	Red shanks	ADSP						L	L		L	L		
AESCULUS	BUCKEYE p.862													
californica (PO) (S)	California buckeye	AECA							L		L	L		
ALNUS	ALDER p.364		1									1996		
incana ssp. tenuifolia	Mountain alder	ALINT				L	L		L	1766			19 30 10	L
rubra	Red alder	ALRU-2					L		M					
rhombifolia (S)	White alder	ALRH-2					L		M	900000000000000000000000000000000000000	M	M	M	M
viridis ssp. sinuata (S)	Sitka alder-Thin leaf alder	ALVIS					L		L					L
AMBROSIA	BUR-SAGE-RAGWEED p.193													755
dumosa	Bur-sage	AMDU-2											E	
AMELANCHIER	SERVICEBERRY p.946				Especial Control		200 Term							
alnifolia var. semiintegrifolia (S)	Pacific serviceberry	AMALS							L					L
alnifolia var. pumila (S)	Western serviceberry	AMALP-2		Barrier B.			L	1	1	1 330			100	L
utahensis (S)	Utah serviceberry	AMUT				L			L				L	L
AMORPHA	MOCK LOCUST p.583													
californica (S)	California mock locust	AMCA-5						L	L		L			L
californica var. napensis (S)	Mock locust	AMCAN		1918	100				L			L		L
fruiticosa (S)	Desert indigobush	AMFR					L	L	L				L	
ARBUTUS	MADRONE p.545													
menziesii (S)	Madrone - Madrono	ARME					M		L		L			M
ARCTOSTAPHYLOS	MANZANITA p.545		B CHILLING									1000000		23.0
canescens (NS)	Hoary manzanita	ARCA-5	THE STATE OF		1			L	L				L	E
glandulosa (S)	Eastwood manzanita	ARGL-3	1000					L	L			L		
glauca (NS)	Bigberry manzanita	ARGL-4						L	L		L	L		
manzanita (NS)	Common manzanita	ARMA	Mariana Maria					L	L		L	L		
mewukka (S)	Indian manzanita	ARME-3	31			1	18	128 6	1		L	L	1 10	M
nevadensis (NS)	Pinemat manzanita	ARNE				M			M					L
nissenana (NS) (SE)	Eldorado manzanita	ARNI									L	L		
patula (S)	Greenleaf manzanita	ARPA-6				L			L	1		- MARIE		M
uva-ursi	Bearberry, Sandberry manzanita	ARUV				L			L					
viscida ssp. mariposa	Mariposa manzanita	ARVIM-3			-						L	L		M
viscida ssp. viscida	Whiteleaf manzanita	ARVIV							L		L	L		M

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL					
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	ANN	FTHL	CHAP	SAGE- BRSH	CON
SHRUBS AND TREES	PAGE NO					PINE	RIP	001100	IIII	unos	WDLD			FOR
ARTEMISIA	SAGEBRUSH p.202			and a to	(2)(4)			S. S. C. Y.	INCOME.	ASSET ASSET	WDLD	BIOLESCO SECTION	STEPPE	12000
arbuscula (NS)	Low sagebrush, Black sagebrush	ARAR-8		-	CD/40MMD (CC)	L	PACK LIBERGE	CONTRACTOR OF THE PARTY	L				PARTICIPATE OF	02850
californica (NS)	California sagebrush	ARCA-11						L	-			100	_	L
cana ssp. bolanderi	Silver sagebrush	ARCAB-3	1 10 1	L	1	1	1		_					
norvegica ssp. saxatillis	Norway sagebrush	ARNOS-4		······	······	<u>-</u>	<u>-</u>						L	L
nova (NS)	Black sagebrush	ARNO-4			3.00	L	PART I							L
rothrockii (NS)	Timberline sagebrush	ARRO-4		M		M	М		Ju 257 . 7				L	L
spinescens (NS)	Bud-sage	ARSP-5	-											M
tridentata (NS)	Basin sagebrush, Big sagebrush	ARTR-2				М	E						L	
tridentata ssp. vaseyana	Mountain sagebrush	ARTRV				M							М	M
ATRIPLEX	SALTBRUSH p.501	1	-			IVI							M	M
canescens (NS)	Fourwing saltbrush, Shadscale	ATCA-2	- New York	SA SANSAN		STATE OF THE PARTY	49423 1273		anni di	BERALL				
confertifolia (NS)	Spiny saltbrush	ATCO					E	L	L				L	
lentiformis ssp. lentiformis(NS)	Brewer quailbrush	ATLEL											L	
gardneri var falcata (NS)	Salt sage	ATGAF	1337	100				L	L	L				
BACCHARIS	BACCHARIS p.209	ATUAL					E						L	
brachyphylla (S)	Shortleaf baccharis	BABR	CONSTRUCTOR OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF T	DESCRIPTION OF										
pilularis	Chap. broom, Coyote brush	BAPI	1				M					25 45	L	
salicifolia	Seep willow, Mule fat	BASA-4	·					L	L	M	L	L		
sarothroides (S)	Desert broom	BASA-2					M	L	L	L	L	L	L	
BERBERIS	BARBERRY p.362	DASA-2					M	L					L	
aquifolium	Mountain grape	BEAQ	SECTION A		NEW PROPERTY.			THE REAL PROPERTY.				HALL S		
aquifolium var. aquifolium	Piper's barberry	BEAQA					. 6 1 1		L		L	L	L	
aquifolium var. repens	Truckee barberry	BEAQR							L					L
aquifolium var. dictyota	Jepson barberry	BEAQD							L					L
nervosa	Oregon grape	BENE-2							L		L	L		
pinnata	California barberry	BEPI							L	A PARTY				
BRICKELLIA	BRICKELL BRUSH p.215	BEPI							L					L
californica NS)	California brickellbush	BRCA-3		STENSON.		1282					incario de			
desertorum	Desert brickellbush	BRDE-3							L	L	L	L	L	
grandiflora (NS)	Large-flowered brickellbush								100	-			L	
greenei (NS)	Greene brickellbush	BRGR							L		L			L
incana	Wooley brickellbrush	BRGR-2	23.9						L					L
nevinii (NS)	Nevin brickellbrush	BRIN					M			7455			L	
CARPENTERIA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	BRNE-2							L	1		L	L	
californica (S) (SE)	A COLUMN TO THE RESIDENCE OF THE PARTY OF TH	SCHARES	San Land		Mark N									
CASSIOPE CASSIOPE	Bush anemone, tree anemone CASSIOPE p 559	CACA-17									L			N WALLES
mertensiana (NS)	P.000	REST STATE		Charles In				PASSES.						
CEANOTHUS	White mountain heather	CAME-7				L	L		L					L
cordulatus (S)	CALIFORNIA LILAC p.932	STATE OF THE PARTY	100000							***************************************				
cordulatus (6)	Mountain whitethorn	CECO				L			1	The same of the sa	PARTICISE.	OFFICE STATE	100000000000000000000000000000000000000	М

BOTANICAL NAME	COMMON NAME	SYMBOL	100	MEADOW	1	SUB	NON	CSTL	COTI	ANIN		-		KAN NE
SHRUBS AND TREES	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW RIP	SCRUB	CSTL	ANN GRSS	FTHL OAK	СНАР	SAGE- BRSH	FOR
CEANOTHUS (Contd.)	CALIFORNIA LILAC p.932		See Market	CONTRACTOR		FINE	NIP				WDLD		STEPPE	
crassifolius (S)	Hoary-leaf ceanothus	CECR	and Children	A SHEW BEEN	and other lines	STATE SALES	SPECIAL SECTION		STRANS			開心电影		31318
cuneatus (NS)	Wedge-leaf c., Buckbrush	CECU		A 1 2	-			L	L					1000
diversifolius (NS)	Pinemat, Trailing ceanothus	CEDI-2				ļ			L		L	L		
fresnensis (NS)	Frenso mat	CEFR							L		L			L
gloriosus (NS)	Pt. Reyes ceanothus	CEGL				and the second								L
greggii var, perplexans (NS)	Cupleaf ceanothus	CEGRP				ļ		L	L					
integerrimus (NS)	Deerbrush	CEIN-3						L	L				L	
lemmonii (S)	Lemmon ceanothus	CELE			1				L		L			E
eucodermis (VS)	Chaparral ceanothus	CELE-2							L		L			L
oliganthus var. sorediatus	Jim brush	CEOLS						L	L		L	L		
palmeri (S)	Palmer ceanothus	CEPA							L			L		1
parryi (S)	Parry ceanothus	CEPA-3		ļ					L		L	L		
parvifolius (S)	Little-leaf ceanothus		1 76					L	L					
pinetorum (S)	Kern ceanothus	CEPA-4 CEPI			The same									L
prostratus (NS)	Mahala mat	***************************************												L
oumilus (NS)	Siskiyou mat	CEPR		3/2	196	L			L				L	L
spinosus (S)	Redheart, Greenbark ceanothus	CEPU	1000	311			100		L			L		L
hyrsiflorus (NS)	Blueblossom	CESP						L	L					
fomentosus (S)	Wooleyleaf ceanothus	CETH						L	L					
velutinus (S)	Tobaccobrush, Snowbrush	CETO		4-54-					L		L	L		L
CERCIS	DEDDUID	CEVE				M			L				M	М
occidentalis (S)	California redbud					200								
CERCOCARPUS		CEOC-3					M		L		L	L	L	and the same
betuloides (S)	MOUNTAIN MAHOGANY p.948 Birchleaf mohogany													
intricatus (S)	Littleleaf Mtn. mahogany	CEBE-3							L	L	L	L	L	L
edifolius (NS)	Curlleaf Mtn. mahogany	CEIN-7				L					1000	Die 1	1	
minutiflorus (SN)	Smooth Mtn. mahogany	CELE-3				L			L				L	1
CHAMAEBATIA		CEMI-3							L					
australis (S)	BEAR CLOVER p.949	(C59)-24												
ioliolosa (S)	Southern bear clover	CHAU-2						М						Constitution of the last
CHAMAEBATIARA	Mtn. misery, Bear clover	CHFO							М			M		М
nillefolium	FERN BUSH p.949		2250		100000					K CHECK				IVI
CHRYSOTHAMNUS SP. (VS)	Fern bush, Desert sweet	CHMI-2							PEN PET		-	diam's		DE LOS
CHRYSOLEPIS	RABBITBRUSH p.229			E	E	E	Е		E		E		E	E
(CASTANOPSIS)	CHINQUAPIN p.657	CHECK THE	Mark Co.											
		127 B. C.								-	Marie Control of the	State of London		No. Sec. Line
hrysophylla (S) hrysophylla var. minor (S)	Giant chinquapin	CHCH-7							М	1		М	-5.34	B.A
	Golden chinquapin	СНСНМ						L	L		1			M
empervirens	Bush chinquapin, Sierra chinquapin	CHSE-11				M	No. of Lot		M				M	L
COLEOGYNE	BLACKBRUSH p.950						222			***************************************			M	M
amosissima (NS)	Blackbrush	CORA	-		A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T	-	-	Carlotte State	NEED COLUMN	SATISFIES OF	CONTRACTOR OF THE PARTY OF THE	SINE -	THE PROPERTY OF	

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	0071						-
SHRUBS AND TREES	PAGE NO		WET	MOIST	DRY	AL- PINE	NON MDW RIP	SCRUB	RNGE	ANN GRSS	FTHL OAK	CHAP	SAGE- BRSH	FOR
CORNUS	DOGWOOD p.522	E SECULIAR DE	40 S 45 S 50	-0.000000000000000000000000000000000000	000000	PINE	NIP	A RESIDENCE	A STATE OF THE PARTY OF THE PAR	CALCULATION OF THE PARTY OF THE	WDLD		STEPPE	
canadensis (PO)	Bunch-berry	COCA-13	LINONISKS	A CASA CASA CASA CASA CASA CASA CASA CA	EDSCHOOL SE	ASSESSED AND ASSESSED.	BELOW THE SE	STATE OF THE PARTY.	CANADA	STATE OF THE PARTY				255
glabrata	Brown dogwood	COGL-3					-		L		The state of			L
nuttallii (S)	Mountain dogwood	CONU-4					-		L			1300		L
sericea ssp. occidentalis	Western dogwood	COSEO					<u>-</u>							L
sericea ssp. sericea	American dogwood, Red-osier d.	COSES		The state of			L		-					L
sessilis	Miner's dogwood	COSE-3					-		L					L
CORYLUS	HAZEL p.366								L					L
cornuta var. californica (S)	California hazelnut	cococ	A. BROKENSK	SWS TARRIES	DATE OF THE PARTY				122055S		CASSING			
CRATAEGUS	HAWTHORN p.950	-					L		L					L
douglasii	Black hawthorn	CRDO-2	SECULO SE	M	NO SERVICE	CARRIED S	All Villa	SECURISE .			SEE SE			
suksdorfii	Suksdorf's hawthorn	CRSU	183.54	IVI	1824		M	2					М	М
CYTISUS	BROOM p.608	1					M		M					M
scoparius* (S)	Scotch broom	CYSC-4	STATE OF THE PARTY			DOMESTIC:			MESA			这是是 法		
DENDROMECON	BUSH POPPY p.811	0.00.7							E		E			E
rigida (S)	Bush poppy	DERI	Salvate School	CONTRACT.	DESCRIPTION OF THE PERSON OF T	AND DESCRIPTION	GROSS,	CASSISSES.			2000			
DIPLACUS (SEE MIMULUS)	BUSH MONKEY FLOWER	A A SA SA SA SA SA SA SA SA SA SA SA SA	STICKED STATE	COLUMNIA	PRINCIPAL	DATE OF THE PARTY OF	rista stational	L	L	Silved Sport and	L	L		
ENCELIA	ENCELIA p.248								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				- 84	
actonii	Acton's encelia	ENAC	ASSESSED BY	COSHCOR		SERVING.	DESIGN							
californica (NS)	California encelia	ENCA				10 20			L				L	
farinosa (NS)	Brittlebrush	ENFA	100					L	L			L		
EPHEDRA	MORMON TEA p.115							L					L	
californica	California ephedra	EPCA-2	10 EC:00162	CHECKNESS			anchie	ACCUSED NO.						
nevadensis (NS)	Nevada ephedra, Mormon tea	EPNE	9 250						L	L	L	L	L	
viridis (NS)	Green ephedra	EPVI	THE STATE OF THE S								1	the state of	L	
EPILOBIUM (ZAUSCHNERIA)	CALIFORNIA FUSCHIA p.793												L	
canum ssp. canum	California fuschia	EPCAC-2	SERVICE STREET	CCSFederation		Service Servic	and the							
canum ssp. latifolium	Broadleaf California fuschia	EPCAL					L	L	L		L			
ERICAMERIA	GOLDENBUSH p.250	LI ONE				L					L	L		L
bloomeri	Bloomer's goldenbush	ERBL-2	TOTAL CONTRACTOR	PRESIDENT RESIDEN	AND SECURITY OF THE PARTY OF TH	SALES AND ADDRESS OF THE PARTY						NE P		
greenei	Greene's goldenbush	ERGR-6								184			L	L
ERIODICTYON	YERBA SANTA p.684	LITOTTO				L			L				L	L
californicum (S)	California yerba santa	ERCA-6	E-CENTRAL CONT.				SCHOOL STATE							
crassifolium	Thickleaf yerba santa	ERCR-2						E	E		E	E	E	E
tomentosum	Wooley yerba santa	ERTO						E	E	11 35	E	E	E	
traskiae	Trask's yerba santa	ERTR-6							E		E	E		
trichocalyx	Hairy yerba santa	ERTR-7						E	E	-				
trichocalyx var lanatum	Wooley-leaf yerba santa	ERTRL-2						E	E			1		
ERIOGONUM	BUCKWHEAT p.860	CHIRL-2										E	E	
baileyi	Bailey's buckwheat	EDDA 7	Wilders State					X 200 - 200						
fasciculatum (VS)	California buckwheat	ERBA-7									M		L	ALC: NO.
	L=Late Seral, M=	ERFA-2					M	M					L	

L=Late Seral, M=Mid Seral, E=Early Seral, SE=Sensitive, PO=Poisonous, M=Mechanical
*=Non-native, **=Reseeding, S=Sprouter, NS=Non-sprouter, VS=Variable-sprouter

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
SHRUBS AND TREES	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD	СНАР	BRSH	FOR
ERIOGONUM (Contd.)	BUCKWHEAT p.860		DO THE	TO SHEET	A SECTION	KARAMERA	E CONTRACTOR OF THE PERSON OF	Diameter .	THE REAL PROPERTY.	100 P. S. C. C. C. C. C. C. C. C. C. C. C. C. C.	WDLD	5556,823	STEPPE	200200
fasciculatum var. polifolium	Interior Calif. buckwheat	ERFAP	NAME OF TAXABLE PARTY.	NAME OF TAXABLE PARTY.	NAME OF TAXABLE PARTY.	STANSTERN STANS	HERMONA,	STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,	STREET, STREET	12112000	М		CHILD SERVE	SHEE
fasciculatum var. foliolosum	Mesa Calif. buckwheat	ERFAF-2				170		М	М		IVI		М	10.60
heermannii	Heermann's buckwheat	ERHE				······	M		L					
microthecum	Great Basin buckwheat	ERMI-4				M	IVI		_				-	1983
nudum & varieties	Naked buckwheat	ERNU-3	BRITS.			IV.			M	M	М			
nummulare	Sand buckwheat	ERNU-4				·····	·		IVI	IVI	IVI	M		M
ovalifolium	Subalpine buckwheat	EROV				L		100						Harris .
saxatile	Rock eriogonum	ERSA-6	1 7 7 7 7		1000	1		12.29		1			-	1939
sphaerocephalum	Rock buckwheat	ERSP-7					······							
umbellatum	Sulfur flower	ERUM				L							L	
wrightii	Wright's buckwheat	ERWR							M				L	L
ERIOPHYLLUM	WOOLEY SUNFLOWER p.261	-				L			IVI		M		L	
confertiflorum	Yellow yarrow	ERCO-25	SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN	THE REAL PROPERTY.	Server pathod	DEPARTMENT.	TAXABLE S	M	30000	51212123			能出版語法	HARRIE
lanatum	Wooley sunflower	ERLA-6	100 h			М		M	M		М	М	М	
FALLUGIA	APACHE PLUME p.952	121125				IVI	·····	IVI	M		M	M	M	M
paradoxa	Apache plume	FAPA	B101200(202)	DESCRIPTION OF THE PERSON OF T		SEE COMM.	2,30,300	TO THE OWNER.	MANUAGE .		A SECTION	EU 151		1000
FRAXINUS	ASH p.775	1.0.0				ļ							L	
dipetala (S)	Calif. ash, Flowering ash	FRDI-2	1200,000,000		SECTION AND PROPERTY.	ALC: UNIDED	CHARLES TO	STREET, STREET	THE REAL PROPERTY.		CHICK			200
Ialifolia (S)	Oregon ash	FRLA	100				L		_		L	L		Mile.
FREMONTODENDRON	FLANNEL BUSH p.1078	I TILA				ļ	ļ <u>L</u>		L		L		L	L
californicum (S)	California flannel bush	FRCA-6	ACTOR DISTRICT	THE RESIDENCE OF THE PARTY OF T		SALL COME	CHARLES A		ASSESSED FOR	22000		Mary 1		7760.01
mexicanum (S)	Mexican flannel bush	FRME-2	3387			A STATE OF		1.00	L		L	L		
GARRYA	SILKTASSEL p.664	THIVIL-2				····		L				L		
buxifolia (S)	Boxleaf silktassel	GABU-2	NAME OF TAXABLE PARTY.		OCHSON)	SAPE SEE	COLUMN TO SERVICE STATE OF THE PERSON SERVICE STATE OF THE	THE REAL PROPERTY.		STATES	Mark Street			1200
congdonii (S)	Interior silktassel	GACO-9						L	L .					L
elliptica (S)	Coast silktassel	GAEL							L .		L	L		1.33
flavescens	Ashy silktassel	GAFL-2				·····		ļ <u>L</u>	<u>-</u>		L			
fremontii	Fremont silktassel	GAFR							-		L		L	L
veatchii (S)	Veatch silktassel	GAVE-2	1300				The same	L	-		L	L		M
GAULTHERIA	SALAL p.560	GAVL-2				·····	ļ		L	ļ	L	L		
humifusa	Alpine wintergreen	GAHU	2000000		DESIGNATED S	CHIEF	HERTRE	HE WAS TO SEE		RESULTS.	Peter St		TARRES	ENG.
ovatifolia	Oregon wintergreen	GAOV-2				L	L			1 40				L
shallon (S)	Salal	GASH	1200	Barre 1		L	L		L	1333				L
GENISTA (PO)	FRENCH BROOM p.609	GASH				ļ	L	L	L	ļ				
monspessulana*	French broom	GEMO-2	1025	100000000000000000000000000000000000000	Section 6	and the	Alexander.	LECAL A	2000					1336
GRAYIA	HOPSAGE p.511	GENIO-2						E	E					
spinosa (NS)	Hopsage p.511	GRSP	ALTERNATION OF THE PARTY OF THE		REAL PROPERTY.	THE TANK		HARLINE		9756	18.31			SE SI
GUTIERREZIA		GHOP				ļ			L				L	
californica	SNAKEWEED p.274 California matchweed	OHO	THE PARTY NAMED IN	CONTRACT.	EDOLOGI	2000	20105200							
sarothrae	The state of the s	GUCA	-						M	M		-		
	Common snakeweed	GUSA-2		L									M	-1100

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
SHRUBS AND TREES	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD	СПАР	BRSH STEPPE	FOR
HAZARDIA	GOLDENBUSH p.275		2500	Su restant		SANSON PRO	ENKIND	WINDS NO.	9193.53 de	FOR STREET	WDLD	19/00 To U	SIEPPE	SE S. C.
(HAPPLOPAPPUS)		NAME OF STREET	CAT BEARING	DISCONDING CONT.	Salara Salara	acceptable and	TO SECURITY OF	Managara de la Pri	anersone.	and the latest of	REPORTUGE	STATE OF THE PARTY.		0500000
squarrosa	Sawtoothed goldenbush	HASQ-2	The same of					L				L		ROSE.
whitneyi	Whitney's hazardia	HAWH-3		34 8		1	- 10		-		100	-	ALC: NO.	
HETEROMELES (PO)	TOYON p.953					-								
arbutifolia (S)	Toyon, Christmas berry	HEAR-5	ARTON SECTIONS	OLD BRANCO PT	NO POST NOTICE AND ADDRESS.	OTTO ALL DESIGNATION OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF T	DESCRIPTION OF THE PERSON NAMED IN		L	GARAGE AND	L	SERVICE SERVICE		
HOLODISCUS	CREAMBUSH p.953						·····	L				<u>-</u>		
discolor	Ocean spray, Creambush	HODI	THE PERSONS ASSESSED.	AGENT PRESIDE	HELIOS WITH	Sende Roam ma	PORTO CONTRACTOR	L	CHRESTON.			Les		-
microphyllus	Rock spirea	HOMI-3				1	М	4500					L	-
HYMENOCLEA	BURROBUSH p. 291						·········						L	L
salsola	White burrobush	HYSA	SCHOOL SCHOOL	ANNUAL DESCRIPTION OF SERVICE		DIMERTICAL PROPERTY.	NEWS TO SERVICE		L	The second	SUSPENSE N		No. of Concession,	
JUNIPERUS	JUNIPER p.114			A STATE OF									L	
californica	California juniper	JUCA-7	PERSONAL PROPERTY.	SERVICE STRUCTURE SE		MEDINE STATE	NAME OF THE OWNER, OWNER, OWNE	OUTE SOURCE OF	CT STORY	euresco /2		Dispession 12	2 PARIETY	10000
communis	Dwarf juniper	JUCO-6				L					-		_	
occidentalis var. occidentalis	Western juniper	JUOCO					·····							ļ
osteosperma	Utah juniper	JUOS				-			-				L	-
KALMIA	AMERICAN LAUREL p.560												M	
polifolia ssp. microphylla (PO)	Alpine laurel	КАРОМ-3	L	NEAD TO SERVICE	CONTRACTOR OF	- STATE OF THE PARTY OF	L	GARRISER SE	REPRESENTE	TOTAL COL				SEE SEE
KOCHIA	KOCHIA p.511			· · · · · · · · · · · · · · · · · · ·		L								L
americana	Green molly	KOAM	DESCRIPTION OF THE PERSON OF T				100000000000000000000000000000000000000	PROMISSON	STATE OF THE PARTY			STATE OF	Transference	CONTROL OF
KRASCHENINNIKOVIA	WINTER FAT p.512						L						L	
lanata	Winter fat	KRLA-2	and other land	SALAD VALUE OF	CHICAGO CHINA	NOTHING SUIT	M	COURS COLUMN	NAME OF STREET	MAGINE		ARCON IN		
KECKIELLA	BEARDTONGUE p.1033				***************************************	·····							L	
antirrhinoides	Snap dragon beardtongue	KEAN	NAME OF TAXABLE PARTY.	Full Attached	- CHECKER	90042502	DESCRIPTIONS.	CHESTS	MANUFACTURE AND ADDRESS OF THE PARTY OF THE	SECTION.	MORNEY.	SECTION S	ELCONOMIC DE	E014516
breviflora	Bush beardtongue	KEBR			100			L	1		_	_		
cordifolia	Heart-leaved beardtongue	KECO	P. L. P.		- 19			1	1		200	-		_
corymbosa	Red beardtongue	KECO-2				 	·····					L		
lemmonii	Lemmon beardtongue	KELE			100				1	-	_	3		
rothrockii	Rothrock beardtongue	KERO			·····	L	·····		ļ					L
ternata	Scarlet beardtongue	KETE				_			1				L	
LEDUM (PO)	LABRADOR TEA p.561								ļ					
glandulosum	Western labrador tea	LEGL	1	1	025005000	State of the last	L	STATISTICS AND	22000	NAME OF TAXABLE	EE GAME	SERVICE S	地で知識的	
LEPICHINEA	PITCHER SAGE p.714		L			L	ļ							L
calycina	Pitcher sage, Wood balm	LECA-3	MINE WINDS	STATE OF THE PARTY	ECSES ENCYS	ACCUSED NO.	SASTAINS.	ORD-DATES	CHARLE PARTY	SACON.	201200	20000	27.1022	
LEPIDOSPARTUM	BROOM-SCALE p.304					·			L		L	L		
squamatum	California broomsage	LESQ	- SHOW SHOW SHOW	STOCK STOCK	Dec 2000	Parantal C	MAGINET ST	WILLIAM TO	M	SC TO	ELECTRIC STATE	DESCRIPTION OF	a consider	THE REAL PROPERTY.
LEUCOTHOE	LEUCOTHOE p.561					-			IVI		M		M	
davisiae (PO)	Sierra laurel	LEDA	L	L	C Complete	SERVICE STATES	L	PASSED CALL		E HOSE EAST		SALES OF	M. Louis	- COR
LITHOCARPUS	TANOAK p.658													L
densiflorus (S)	Tanoak	LIDE-3	100000000	TOTOWN TOP	DOTTO DE PROPERTO	SERVICE STATES	Part about	DIVERSE.	BEAT SHEET	NSREED.	10535	Bridge 6	C 1508 h C	STATISTICS.
densiflorus var. echinoides	Dwarf tanbark oak	LIDEE			No.			6	-			1	SILMPAN.	L
	I =I ate Seral M=		.1		l	J	J		LL	J		J		L

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW		SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
			WET	MOIST	DRY	AL-	MDW	SCRUB	RNGE	GRSS	OAK	Oliva:	BRSH	FOR
SHRUBS AND TREES LONICERA	HONEYSUCKLE p.472		A STATE OF THE PARTY OF THE PAR			PINE	RIP	ELECTRONIC PRODUCT			WDLD		STEPPE	
		The same of the sa	A TRANSPORT	and the same	Septem.		STATES	a solution seed to			200.200			
caurina	Bluefly honeysuckle	LOCA-9	L	_		L	L				Yes			L
ciliosa	Orange honeysuckle	LOCI-3			RIVE N				L					
conjugialis	Double honeysuckle	LOCO-5				L	L		L				L	L
hispidula var. vacillans	California honeysuckle	LOHIV					L		L		L			
interrupta	Chaparral honeysuckle	LOIN-4							L		L	L		L
involucrata (NS)	Twin berry	LOIN-5	133	L	L	L	L	L	L				L	L
subspicata	Southern honeysuckle	LOSU-2									L	L		
LOTUS	DEERWEED p.616			经现金统	10 Miles		122.15		302.42		1525			12000
scoparius	Deerweed, Calif. broom	LOSC-2						L	L	L	L	L		L
MALACOTHAMNUS	BUSH MALLOW p.751		1938			Battani					A SPEC	ALC: N		
fasciculatus	Chaparral bush mallow	MAFA						M	M					
fremontii	Fremont's bush mallow	MAFR-2							L		M	M	L	L
MALOSMA (RHUS)	LAUREL SUMAC p.135					SE 1010	-000	B ESHAY						
laurina	Laurel sumac	MALA-6						L	L					
MALUS	APPLE p.962				33-0°			E STORY						
fusca	Oregon crab apple	MAFU							L					L
MENODORA	MENODORA p.77													33333
spinescens	Spiny menodora	MESP-2											L	
MENTZELIA	BLAZING STAR p.741				100									
laevicaulis	Smooth-stem blazing star	MELA-2							L		L		L	
MIMULUS	BUSH MONKEY FLOWER p.1037			100										
aurantiacus (S)	Bush monkey flower	MIAU			0.4		M	M	M		M	M		
clevelandii (S)	San Diego bush m. flower	MICL-2						M						M
MYRICA	WAX MYRTLE p.766				1,000					2 (2)				
californica (S)	Pacific wax-myrtle	MYCA		No. of the last				L	L					
hartwegii	Sierra sweet bay	MYHA					L		11-71-		L			L
NICOTIANA	TABACCO p.107	2												
glauca (PO)*	Tree tabacco	NIGL				RIE.		E	E		E		E	
OEMLERIA (OSMARONIA)	OSO BERRY p.96	2			-									
cerasiformis	Oso berry	OECE				-		L		-	L		N. S. S. S. S. S. S. S. S. S. S. S. S. S.	L
PERAPHYLLUM	WILD CRAB APPLE p.962			100 100 100	35.542	1000						***************************************		
ramossisimum	Wild crab apple	PERA-4		-	CONTRACTOR DE		E STATE OF THE STATE OF			-	A CONTRACTOR OF STREET	-	1	-
PHILADELPHUS	MOCK ORANGE p.818					1		137.323		1				
lewisii	California mock orange	PHLE-4	THE REAL PROPERTY.	- Sental Country	MINISTER CO.	-			L	The State of the S	1			M
microphyllus	Little-leaf mock orange	PHMI-4	1	1					L	1	1	365		141
PHLOX	PHLOX p.84	*******		1000000		1				1				
diffusa	Spreading phlox	PHDI-3			NAME OF TAXABLE PARTY.	L	and the same	THE PERSON NAMED IN	M					1
pulvinata	Alpine phlox, Cushion phlox	PHPU-5				1					1	1 12-10		
speciosa ssp. occidentalis	Western showy phlox	PHSPO			·	† <u>-</u>		M	M	·	M		·	-
						1		IVI	IVI		IVI		1	
stansburyi	Intermountain phlox	PHST-11		1 05 0		L	<u></u>						L	

BOTANICAL NAME	COMMON NAME	SYMBOL	T	MEADOW	- 1200	SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
SHRUBS AND TREES	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD	GHAF	BRSH	FOR
PHYLLODOCE	MOUNTAIN HEATHER p.562	£0.550	THE SAME	400 min		N. S. S. S.	Albania.	ALCOHOL:			(H)	entel e		A 1000
breweri	Purple Mtn. heather	PHBR-4		L		L		ACCEPANT CONTRACTOR	L		THE RESERVE			L
empetriformis	Pink Mtn. heather	PHEM		L		L					F-196			L
PHYSOCARPUS	NINEBARK p.964				/ - 1	\			22-7					
alternans (NS)	Dwarf ninebark	PHAL-7			*5750000000 or flis	-	-		Campagna San	Committee of the Production	THE ASSUTED THE SECOND		L	Section 4 of
capitatus (NS)	Western ninebark	PHCA-11					L		L			NO.		L
PICKERINGIA	CHAPARRAL PEA p.641									3 2 3 3 4				
montana (S)	Chaparral pea	PIMO-5						L	L		L			Her III Der ver
PLATANUS	SYCAMORE p.822			2 1 1		a legal and		STEAR HANDS						35233
racemosa (S)	Western sycamore	PLRA			CHECK TAKE		L.	L	L	L	L	ALC: THE REAL PROPERTY OF		The same of
POPULUS	ASPEN, COTTONWOOD p.988			G TO STORY	7.57.67	1516								1000000
alba*	White poplar	POAL-7					-						E	E
balsamifera ssp. trichocarpa (S)	Black cottonwood	POBAT			L	L	L						L	L
fremontii ssp. fremontii (S)	Fremont cottonwood	POFRF-3			·····	1	1		L		L			
tremuloides (S)	Quaking Aspen	POTR-3		L	L	L	L		M	L. Carlo			M	M
POTENTILLA	CINQUEFOIL p.964								1983					
fruticosa (NS)	Bush cinquefoil	POFR-4		L	L	L	L					Berlin Charles		L
PRIMULA	PRIMROSE p.909											1		
suffrutescens	Sierra primrose	PRSU	1000			L			-				Carried Control	L
PRUNUS	CHERRY, PLUM, etc. p.969													
andersonii	Desert peach	PRAN-2	1000			-		Name and Address of the Owner, when the Owner, when the Owner, when the Owner, when the Owner, when the Owner,	-	STHE SHEET HAN	THE STATE OF	ORDINATION OF	L	1237
emarginata	Bitter cherry	PREM				L	E		L		L	L		E
fasciculata	Desert almond	PRFA			1			The state of the s			The state of		L	
ilicifolia (S)	Hollyleaf cherry	PRIL					***************************************	1	L		L	L		
subcordata (S)	Sierra plum	PRSU-2							L		L			L
virginiana var. demissa (S)	Western chokecherry	PRVID			M		E		L		L	L	L	E
PURSHIA	BITTERBRUSH p.970	200000000000000000000000000000000000000	2 3 3 75											
mexicana var. stansburyana	Stansberry cliff rose	PUMES								-			L	
tridentata var. glandulosa (VS)	Desert bitterbrush	PUTRG				L			13 18			1000	L	L
tridentata (NS)	Bitterbrush	PUTR				L			L	A REPORT		i Pala	L	L
QUERCUS	OAK p.658													
agrifolia (S)	Coast live oak, Encino	QUAG					L		L			1000		
berberidifolia	Scrub oak	QUBE						M	M		M	M		1300
chrysolepis (S)	Canyon live oak	QUCH-2					L		L		L		L	L
douglasii (S)	Blue oak	QUDO					1		L	L	L			
dumosa (S)	Nuttall scrub oak	QUDU						L	L	1	L	L		1
durata (S)	Leather oak	QUDU-4							L		L	12.5		1915
garryana (S)	Oregon oak, Garry oak	QUGA-4			1				L		L			
garryana var. breweri (S)	Brewer oak	QUGAB	- Carlo	di in	1				L		L		The same	L
kelloggii (S)	California black oak	QUKE							L		L		1	L
lobata (S)	Valley oak, Roble	QULO		1		1	L	1964	L	L	L		THE COLUMN	19615

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	CSTL	CSTL	ANN	FTHL	OUAD	0100	
SHRUBS AND TREES	PAGE NO.		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK	СНАР	SAGE- BRSH	FOR
QUERCUS (Contd.)	OAK p.658	E489.38	SEE 9 255	COLUMN TO SERVICE STATE OF SERVICE STATE	deservice.	PINE	RIP	Control Marco	CHIS RIPE		WDLD		STEPPE	
palmeri	Palmer's oak	QUPA-10		THE CONTRACTOR	NAME OF TAXABLE PARTY.	alli valid		THE REAL PROPERTY.	SHIDINGS.	DESERT.		MEDI		
sadleriana (S)	Sadler oak, Deer oak	QUSA-2			7				L			1		9
vaccinifolia (S)	Huckleberry oak	QUVA												L
wislizenii (S)	Interior live oak	QUWI-2	The same		1				L					L
wislizenii var. frutescens (S)	Shrub interior live oak	QUWIF		500-12					L	Contract of	L	L		100
RHAMNUS	BUCKTHORN p.940	GOVVII						L	LL					
alnifolia (S)	Alderleaf coffeeberry	RHAL	SESTINATION OF	SACSIFICATION.		O THE OWNER.	PERMIT	NEW CO.			DELL'AND	BERT S		
californica (S)	California coffeeberry	RHCA	1		-		L							L
crocea (S)	The state of the s	RHCR					100	L	L		L	L		
ilicifolia (S)	***************************************	RHIL						L	L			L		
purshiana (S)		RHPU	PEG.				E La	Philips	L		L	L		L
rubra (S)		RHRU							L		L	L		100
tomentella ssp. cuspidata (S)	Hoary coffeeberry	RHTOC									2500	L	L	L
RHODODENDRON	RHODODENDRON p.566	MITOC							L		L	L		L
macrophyllum (PO) (S)		RHMA-3	BECKE ST	2000 TABLE										
occidentale (PO) (S)		RHOC	Section 1		100				L			5/5d719		
RHUS	SUMACS p.135	nnoc					L		L					L
integrifolia	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	RHIN-2	EAST-STEEL			MATCH A								
ovata		RHOV					100	M	M					72.0
trilobata		RHTR		9			MA I	M	M					
RIBES (VS)	GOOSEBERRY, CURRANT p.676	nn in						M	M		M	M	M	
amarum		RIAM												
aureum		RIAU			-				L		L	L		
cereum		RICE			L		М		L		L	3 6	L	L
divaricatum		RIDI			M	L	M						L	
inerme var. inerme		RIINI					L	L	L		L			
lasianthum		RILA-2		L		_	L		L			0.5	L	L
malvaceum	***************************************	RIMA				L								
menziesii		RIME	0.83					L	L		L			
montigenum		RIMO-2					-	L	L		L	L		L
nevadense		RINE				<u>_</u>	L							L
roezlii		100000000000000000000000000000000000000				L	L		L					L
sanguineum		RIRO	The state of				L		L		L	L	L	E
sanguineum var. glutinosum		RISA							L					
speciosum		RISAG							L					
velutinum		RISP						L	L					
viscosissimum (VS)		RIVE	2000			7					-		L	L
ROSA	***************************************	RIVI-3											L	L
californica (S)	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	DOOLO												
gymnocarpa (S)		ROCA-2					L		L		L			L
	Wood rose L=Late Seral, M=l	ROGY							L		L			1

L=Late Seral, M=Mid Seral, E=Early Seral, SE=Sensitive, PO=Poisonous, M=Mechanical
*=Non-native, **=Reseeding, S=Sprouter, NS=Non-sprouter, VS=Variable-sprouter

BOTANICAL NAME	COMMON NAME	SYMBOL		MEADOW	1	SUB	NON	COTI	Loori					
SHRUBS AND TREES	PAGE NO	FIRE .	WET	MOIST	DRY	AL- PINE	MDW	CSTL SCRUB	RNGE	ANN GRSS	FTHL OAK	CHAP	SAGE- BRSH	CON
ROSA (Contd.)	ROSE p.972		S-AMERICAN	No. in contract to	EL SERVICIO	PINE	RIP	7 NO. 17 NO.	POSSESSES AND ADDRESS AND ADDR		WDLD		STEPPE	2.0%
pinetorum (S)	Pine rose	ROPI	STATE OF THE PARTY	TO A SUBSECIO	MILITANIE	ERICE.			10000000		33030A			
pisocarpa (S)	Cluster rose	ROPI-2			500				L					L
spithamea (S)	Ground rose	ROSP-3			·····	ļ			L					
woodsii var. ultramontana (S)	Mtn. rose, Interior rose	ROWOU-2		M					M		M	М		L
RUBUS	RASPBERRY, etc. p.974	1104400-2		IVI	М	L	M		L				L	M
glaucifolius (S)	Prostrate raspberry	RUGL	M GRANDA THE	STABLISH		and the same								
leucodermis(S)	Western raspberry	RULE							L		L			L
parviflorus (S)	Western thimbleberry	RUPA					L		L					L
spectabilis (S)	Salmon berry	RUSP					L	L	L					M
ursinus (S)	California blackberry	RUUR					L		L					
SALIX (S)	WILLOW p.990	noon					L		L		L			L
arctica	Arctic willow	SAAR-4	L	- BOOK 100		CHEATS.	MARKS.							
bebbiana	Bebb willow, Gray willow	BABE	_	_		L	L		1			Mark Control		L
boothii	Booth's willow	SABO					L						L	
drummondiana	Drummond's willow	SADR				L	L							
eastwoodiae	Eastwood willow	SAEA				L	L							L
exigua	Sandbar willow, Coyote willow	SAEX	L	-		L	L							L
geyeriana	Geyer's willow	SAGE-2		ļ			L						M	M
goodingii	Gooding's black willow	SAGO	L	L		L	L	THE RES		100	evine!		L	L
jepsonii	Jepson's willow	SAJE	L	100	A STATE		L		L	L	L	1000		
laevigata	Red willow	SALA	<u>.</u>	L		L	L							
lasiolepis	Arroyo willow	SALA-6					L		L					L
lemmonii	Lemmon's willow	SALA-6		-	L		L		L		L		L	L
ligulifolia	Strap-leaf willow	SALI	L	<u>-</u>	L	L	L						L	L
lucida ssp. caudata	Greenleaf willow	SALUC				L	L							L
lucida ssp. lasiandra	Shining willow, red willow	SALUL	L	L .		L	12				7-0-1	1000	L	
lutea	Yellow willow	SALU-2	<u>Ļ</u>	<u>-</u>	L	L	L		L		L		L	L
melanopsis	Dusky willow	SAME-2	L	-	L	L	L.						L	L
orestera	Sierra willow	SAOR				L	L		L		L		L	L
scouleriana	Scouler willow	SASC	_	L		L	L						L	-L
SALVIA	SAGE p.725	SASC		L		L	L		L				L	L
apiana (NS)	White sage	CAADO					E E							***************************************
dorrii (NS)	Great Basin sage	SAAP-2						M	M			547	L	
leucophylla	Purple sage	SADO-4											L	
mellifera (S)	Black sage	SALE-3						М	М					
SAMBUCUS (PO)	***************************************	SAME-3						M	M					
melanocarpa (S)	Black elderberry	CAME				CHES.	XXXII			1				
mexicana (S)	Blue elderberry	SAME-4	7	M	200	L	M				- Indiana			L
racemosa var. microbotrys (NS)	Mtn. red elderberry	SAME-5				L	M		L		M		L	М
	Iwai. red elderberry	SARAM				L	M		L					1

BOTANICAL NAME SHRUBS AND TREES	COMMON NAME	SYMBOL	MEADOW			SUB	NON	CSTL	CSTL	ANN	FTHL	CHAP	SAGE-	CON
	PAGE NO		WET	MOIST	DRY	AL- PINE	MDW	SCRUB	RNGE	GRSS	OAK WDLD		BRSH	FOR
SARCOBATUS	GREASEWOOD p.514		87166		510.12	No. Test	VALUE OF			\$65.05E				AND STATE
vermiculatus (NS)	Black greasewood	SAVE-4	777			P. Commission			MATERIA				M	ESS BUT
SHEPHERDIA	BUFFALO BERRY p.541				200									
argentea (S)	Silver buffalo-berry	SHAR	L	L			M						L	3033
SORBUS	MOUNTAIN ASH p.976					100	The second							
californica (S)	California Mtn. ash	SOCA-8				L	L		L					L
scopulina var. cascadensis (S)	Cascade Mtn. ash	soscc				L	L		L				L	L
scopulina var. scopulina	Western Mtn. ash	soscs				L	L		L					L
SPARTIUM	SPANISH BROOM p.644			1.00		100000								1000
junceum*	Spanish broom	SPJU-2						E	E	SILL		\$70 KZ		
SPIREA	SPIREA p.976													
densiflora (S)	Mtn. spirea, Mtn. sweet	SPDE				L	L		L					L
douglasii (S)	Douglas spirea	SPDO					M		L				L	L
SUAEDA	SEEPWEED p.514													
mosquini	Bush seepweed	SUMO								L			L	
SYMPHORICARPOS	SNOWBERRY p.475												100000000000000000000000000000000000000	1999
albus var. laevigatus (S)	Common snowberry	SYALL					M		L		L			L
mollis (S)	Creeping snowberry	SYMO			1.2				M		L	L	L	L
rotundifolius	Mountain snowberry	SYRO				L			-				L	L
rotundifolius var. parishii	Parish's snowberry	SYROP	" """"			L	1	1		1		1	L	L
r. var. rotundifolius (S)	Round-ash leaf snowberry	SYROR				L						F10.5	L	L
TETRADYMIA (PO)	HORSEBRUSH p.352								***************************************					
canescens	Spineless horsebrush	TECA-2				L							L	
TOXICODENDRON (TOX)	POISON OAK p.136													
diversilobum (S)	Poison oak (TOXIC)	TODI						M	M	M	M	M		ELE
TRICHOSTEMA	BLUE CURLS p.732													
lanatum (S)	Wooley blue curls, Romero	TRLA-3						L	L					
parishii (S)	Parish's blue curi	TRPA-3				*		L	L					
UMBELLULARIA	CALIFORNIA LAUREL p.734													1000
californica (S)	Calif. laurel, Bay tree	UMCA							L		L	L		M
VACCINIUM	HUCKLEBERRY p.566													
caespitosum (S)	Dwarf bilberry	VACA	L	L		L	L		L			35		L
membranaceum (S)	Thin-leaf huckleberry	VAME	L	L			L					1		L
ovatum (S)	California huckleberry	VAOV-2							L	1 43		1	P SUM	
parvifolium	Red huckleberry	VAPA			1	1			L	1				L
uliginosum ssp. occidentale	Western blueberry	VAULO	L	L		L	L			1	1	Tito	1339	L
VITIS	GRAPE p.1097							1 2 3 2 3 2	100000					1024
californica (S)	Calif. wild grape	VICA-5					M		L	L	L			
girdiana (S)	Southern Calif. wild grape	VIGI-2				NO. 200.00	L	L	L	10000	la de	1000	L	1
WHIPPLEA	MODESTY p.818		2 1000							1				
modesta	Whipplea, Modesty flower	WHMO			-				L		-			