

APPENDIX III
Special-Status Plants
with Known or Potential Occurrence in Placer County

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Common Name Scientific Name	Legal Status ^a Federal/State/ CNPS/USFS	Distribution	Habitat Associations	Flowering Period	Occurrence in Placer County
Henderson's bent grass <i>Agrostis hendersonii</i>	--/--/3/--	Scattered locations in the foothills of the Cascade Range and northern Sierra Nevada, Central Valley	Moist places in valley and foothill grasslands, vernal pools; below 305 m (1,000 feet)	April-May	Known from a collection east of Lincoln (UCJEPS); no recorded occurrences in Placer County in CNDDB (2003)
Congdon's onion <i>Allium sanbornii</i> var. <i>congdonii</i>	--/--/4/FSW	El Dorado, Mariposa, Nevada, Placer, and Tuolumne Counties	Chaparral, woodland on serpentine or volcanic substrates; 300-700 meters (980-2,300 feet)	April-July	Known from Tahoe National Forest near Iowa Hill (UCJEPS) and northeast of Colfax (Denison & McNeal 1989); not tracked in CNDDB (2003)
Sanborn's onion <i>Allium sanbornii</i> var. <i>sanbornii</i>	--/--/4/FSW	Butte, Calaveras, El Dorado, Nevada, Placer, Shasta, Tehama, and Yuba Counties.	Serpentine or gravelly outcrops in chaparral, woodland, lower montane coniferous forest; 260- 1,410 meters (850-4,600 feet)	May-September	Placer County is in species range and suitable habitat occurs, but no Placer County occurrences currently known (Denison & McNeal 1989); not tracked in CNDDB (2003)
Simple androsace <i>Androsace occidentalis</i> var. <i>simplex</i>	--/--/2/FSW	Placer County; southwestern U.S.	Upper montane coniferous forest, mesic sites; 1,675-1,700 meters (5,500-5,580 feet)	August- September	Known in California only from Emigrant Gap (CNPS 2001, CNDDB 2003)
Carson Range rock cress <i>Arabis rigidissima</i> var. <i>demota</i>	SC/--/1B/FSS	Placer and Nevada Counties; Nevada	Broadleaved upland forest, upper montane coniferous forest on rocky substrate; 2,255-2,560 meters (7,400-8,400 feet)	August	Known in California from two occurrences near Martis Peak (CNDDB 2003)

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True's manzanita	--/--/4/--	Butte, Nevada, Placer, Plumas, and Yuba Counties	Chaparral, lower montane coniferous forest; 425-1,310 meters (1,400-4,300 feet)	February-May	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003); in Placer and Nevada Counties, intergrades with ssp. <i>mewukka</i> (CNPS 2001)
<i>Arctostaphylos mewukka</i> ssp. <i>truei</i>					
Depauperate milk-vetch	--/--/4/--	Butte, Placer, Shasta, Tehama, and Yuba Counties	Chaparral, woodland, annual grassland, vernal mesic, volcanic substrates; 60-855 meters (200-2,800 feet)	March-June	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Astragalus pauperculus</i>					
Woolly-leaved milk-vetch	--/--/4/FSW	Alpine, Butte, Nevada, Placer, Plumas, and Sierra Counties	Alpine boulder and rock field, subalpine coniferous forest on rocky substrate; 2,135-3,050 meters (7,000-10,000 feet)	July-August	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Astragalus whitneyi</i> var. <i>lenophyllus</i>					
Big-scale balsamroot	SLC/--/1B/--	San Francisco Bay region, Sierra Nevada foothills, Coast Ranges, eastern Cascade Ranges, Sacramento Valley	Rocky annual grassland and fields, foothill woodland hillsides, sometimes serpentine; 90-1,400 meters (300-4,600 feet)	March-June	Two historical (pre-1970) records – one near Lincoln, one near Roseville (UCJEPS); a third occurrence is presumed to be extirpated – probably inundated by Folsom Lake (CNDDDB 2003)
<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i>					
Leathery grapefern	--/--/--/FS	Scattered throughout the Sierra Nevada and northern Coast Range	Moist sites in red fir and north coast coniferous forests; 914-3,050 meters (3,000-10,000 feet)	Non-flowering plant	One specimen record from near Lake Van Norden (CalFlora 2003)
<i>Botrychium multifidum</i>					
Dissected-leaved toothwort	--/--/3/FSW	Butte, Glenn, Mendocino, Placer, Sonoma, and Tehama Counties	Chaparral, lower montane coniferous forest, usually serpentine and rocky substrate; 255-2,100 meters (840-6,700 feet)	February-May	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Cardamine pachystigma</i> var. <i>dissectifolia</i>					

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Davy's sedge	--/--/4/--	Alpine, Amador, Calaveras, El Dorado, Nevada, Placer, and Tuolumne Counties	Subalpine coniferous forest, upper montane coniferous forest; 1,500-3,200 meters (4,900-10,500 feet)	May-June	Type specimen of this species was collected in the Truckee River Basin in Placer County (Harvard University Herbarium); not tracked in CNDDDB (2003)
<i>Carex davyi</i>					
Sheldon's sedge	--/--/2/--	Lassen, Modoc, Placer, Plumas Counties; Idaho, Oregon, Utah, and other states	Mesic sites in lower montane coniferous forest, freshwater marsh, riparian scrub; 1,200-1,755 meters (3,950-5,760 feet)	May-August	Only Placer record is of historical collections (1949, 1950) by Raven (California Academy of Sciences), thought to be from Baxter (CNDDDB 2003)
<i>Carex sheldonii</i>					
Red Hills soaproot	SC/--/1B/FSW	Amador, El Dorado, Placer, and Tuolumne Counties	Chaparral, woodland, lower montane coniferous forest on serpentine or gabbroic substrate, often on disturbed sites; 245-1,005 meters (800-3,300 feet)	May-June	Several recent observations near confluence of Rubicon and American Rivers, one recent observation near Colfax, and one historical (1969) collection from the Rubicon River Canyon (UC Davis Herbarium) (CNDDDB 2003)
<i>Chlorogalum grandiflorum</i>					
Brandegee's clarkia	SLC/--/1B/FSS	Butte, El Dorado, Nevada, Placer, and Yuba Counties	Chaparral, woodland, often on roadcuts; 295-855 meters (970-2,800 feet)	May-July	Four occurrences, three 1917 or earlier, near Colfax and Auburn (CNDDDB 2003); verified in Nevada City RD of Tahoe National Forest (USFS 2000)
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>					
Hispid bird's-beak	SC/--/1B/--	Alameda, Kern, Merced, Placer, and Solano Counties	Meadows, playa, annual grassland on alkaline soils; up to 155 meters (up to 500 feet)	June-September	Known in Placer County from one occurrence northeast of Roseville in Stanford Ranch preserve (CNDDDB 2003)
<i>Cordylanthus mollis</i> ssp. <i>hispidus</i>					

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<i>Scientific Name</i>	--/--/2/--	Merced, Mariposa, Napa, Placer, Sacramento, Solano, Sonoma, Stanislaus, Tehama, and Yuba Counties; South America	Mesic annual grassland, vernal pools; up to 445 meters (up to 1,460 feet)	March-May	Thirteen occurrences are recorded in western Placer County, mostly west of Roseville, also near Lincoln (CNDDDB 2003); three further occurrences recently found near Roseville (Jones & Stokes 2002)
<i>Dwarf downingia</i>					
<i>Downingia pusilla</i>					
Round leaved sundew	--/--/--/FSW	Scattered throughout the Sierra Nevada and northern Coast Range; across northern North America, Europe, and Asia	Saturated acidic, often peaty soils in coniferous forests; up to 2,440 meters (8,000 feet)	June-September	One historical collection from Coldstream canyon (CalFlora 2003)
<i>Drosera rotundifolia</i>					
Oregon fireweed	--/--/1B/--	Del Norte, El Dorado, Glenn, Humboldt, Mendocino, Nevada, Placer, Shasta, Siskiyou, Tehama, Tulare, and Trinity Counties	Bogs and fens, lower mesic montane coniferous forest; 500-2,240 meters (1,640-7,350 feet), Sierra Nevada records are above 1,646 meters (5,400 feet)	June-August	Reported to occur near Donner Lake (CNDDDB 2003) and on Tahoe NF (CalFlora 2003); specimen records exist in Nevada and El Dorado Counties (CalFlora 2003)
<i>Epilobium oregonum</i>					
Starved daisy	--/--/1B/FSS	Nevada and Placer Counties	Upper montane coniferous forest on rocky substrate; 1,840-2,620 meters (6,040-8,600 feet)	June-October	Seven occurrences recorded, three historical from Devil's Peak, Soda Springs, and Donner Pass (CNDDDB 2003); verified in Nevada City and Truckee RDs of Tahoe National Forest (USFS 2000)
<i>Erigeron miser</i>					
Tripod buckwheat	--/--/4/--	Amador, Colusa, El Dorado, Lake, Mariposa, Napa, Placer, Tehama, and Tuolumne Counties	Chaparral, woodland, often on serpentine; 200-1,600 meters (660-5,200 feet)	May-July	Occurs in widely scattered locations along western foothills of the Sierra Nevada (Reveal 2002); not tracked in CNDDDB (2003)
<i>Eriogonum tripodum</i>					

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Donner Pass buckwheat	SC/--/1B/FSS	Nevada, Placer, and Sierra Counties	Meadows, upper montane coniferous forest on volcanic, rocky substrate; 1,855-2,620 meters (6,100-8,600 feet)	July-September	Seven occurrences recorded, one extirpated (CNDDDB 2003); verified in Nevada City and Truckee RDs of Tahoe National Forest (USFS 2000)
<i>Eriogonum umbellatum</i> var. <i>torreyanum</i>					
Stinkbells	--/--/4/--	Alameda, Contra Costa, Fresno, Kern, Mendocino, Monterey, Mariposa, Placer, Sacramento, Santa Barbara, San Benito, Santa Cruz*, San Luis Obispo, San Mateo*, Stanislaus, Tuolumne, and Ventura Counties	Chaparral, woodland, pinyon and juniper woodland, annual grassland on clay and sometimes serpentine; 10-1,555 meters (30-5,100 feet)	March-June	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Fritillaria agrestis</i>					
Butte County fritillary	SC/--/3/FSS	Cascade Ranges; Butte, Nevada, Placer, Shasta, Tehama, and Yuba Counties	Chaparral, cismontane woodland, partial openings in lower montane coniferous forest, sometimes on serpentine soils; 49-1,006 meters (160-3,300 feet)	March-May	Three occurrences documented; two are historical (1967) and require further fieldwork (CNDDDB 2003); verified in Foresthill and Nevada City RDs of Tahoe National Forest (USFS 2000)
<i>Fritillaria eastwoodiae</i>					
American manna grass	--/--/2/--	Humboldt, Mendocino, Mono, and Placer Counties; widespread outside of California	Bogs and fens, meadows, marshes on streambanks and at lake margins; 15-1,980 meters (50-6,500 feet)	June-August	One documented historical (1934) collection by Jepson from the Truckee River near Squaw Creek (CNDDDB 2003)
<i>Glyceria grandis</i>					
Boggs Lake hedge-hyssop	SC/E/1B/--	Central Valley and other scattered locations in northern California and Oregon	Vernal pools and margins of seasonally receding ponds and lakes on clay soils; 10-2,375 meters (30-7,800 feet)	April-August	Three occurrences documented – one from vernal pools north of Lincoln and two between Rocklin and Roseville (CNDDDB 2003)
<i>Gratiola heterosepala</i>					

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<i>Scientific Name</i>					
Plumas ivesia	SC/--/1B/FSS	Lassen, Nevada, Placer, Plumas, and Sierra Counties	Vernally mesic Great Basin scrub, lower montane coniferous forest, and meadows, vernal pools, usually volcanic substrate; 1,465-2,200 meters (4,800-7,200 feet)	May-September	Three occurrences documented in Martis Valley (CNDDDB 2003), verified in Truckee RD of Tahoe National Forest (USFS 2000)
<i>Ivesia sericoleuca</i>					
Ahart's dwarf rush <i>Juncus leiospermus</i> var. <i>ahartii</i>	SC/--/1B/--	Butte, Calaveras, Placer, Sacramento, and Yuba Counties	Mesic annual grassland; 30-100 meters (100-330 feet)	March-May	One documented occurrence east of Lincoln Airport (CNDDDB 2003)
Red Bluff dwarf rush <i>Juncus leiospermus</i> var. <i>leiospermus</i>	SC/--/1B/--	Butte, Placer, Shasta, and Tehama Counties	Vernally mesic areas in chaparral, woodland, meadows and seeps, annual grassland, vernal pools; 35-1,020 meters (115-3,350 feet)	March-May	One documented occurrence just north of Roseville (CNDDDB 2003)
Dubious pea <i>Lathyrus sulphureus</i> var. <i>argillaceus</i>	--/--/3/--	Sierra Nevada; Nevada, Placer, Shasta, and Tehama Counties	Woodland, lower and upper coniferous forests; 150-305 meters (500-1,000 feet)	April	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
Legenere <i>Legenere limosa</i>	SC/--/1B/--	Lake, Napa, Placer, Sacramento, Shasta, San Mateo, Solano, Sonoma*, Stanislaus*, Tehama, and Yuba Counties	Vernal pools; up to 880 meters (up to 2,900 feet)	April-June	Two occurrences near Lincoln and Roseville; a third Placer County occurrence has been extirpated by a subdivision (CNDDDB 2003)
Hutchison's lewisia <i>Lewisia kelloggii</i> ssp. <i>hutchisonii</i>	--/--/3 /FSW	Butte, Placer, Plumas, and Sierra Counties	Openings in upper montane coniferous forest, on slate and granite substrates; 1,800-2,135 meters (5,900-7,000 feet)	July-August	Known from scattered sites in the Sierra Nevada, including Tahoe National Forest (USFS 2000); not tracked in CNDDDB (2003)

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Long-petaled lewisia <i>Lewisia longipetala</i>	SC/--/1B/FSS	El Dorado, Fresno, Nevada, and Placer Counties	Alpine boulder and rock field, subalpine coniferous forest, on mesic and rocky substrates; 2,500-2,925 meters (8,200-9,600 feet)	July-August	Two documented occurrences near Squaw Valley Ski Resort, Granite Chief area (CNDDDB 2003); verified in Truckee RD of Tahoe National Forest (USFS 2000)
Saw-toothed lewisia <i>Lewisia serrata</i>	SC/--/1B/FSS	El Dorado and Placer Counties	Broadleaved upland forest, lower montane coniferous forest, riparian forest; 900-1,435 meters (2,950-4,700 feet)	May-June	Known only from the American and Rubicon River drainages; few occurrences – location information suppressed in CNDDDB for five occurrences, the sixth is located in Tahoe National Forest on Grouse Creek (CNDDDB 2003); verified in Foresthill RD of Tahoe National Forest
Humboldt lily <i>Lilium humboldtii</i> ssp. <i>humboldtii</i>	--/--/4/FSW	Amador, Butte, Calaveras, El Dorado, Fresno, Madera, Mariposa, Nevada, Placer, Tehama, Tuolumne, and Yuba Counties	Openings in chaparral, woodland, lower montane coniferous forest; 90-1,100 meters (300-3,600 feet)	May-July	Collected in southern Placer County (UCJEPS); not tracked in CNDDDB (2003)
Sylvan microseris <i>Microseris sylvatica</i>	--/--/4/--	Alameda, Amador, Butte, Contra Costa, Colusa, Fresno, Glenn, Kern, Lassen, Los Angeles (?), Merced, Napa, Nevada, Placer, San Benito, Santa Clara*, Solano, Stanislaus, Sutter, Tehama, Tuolumne, Tulare, and Yolo Counties	Chaparral, woodland, Great Basin scrub, pinyon and juniper woodland, annual grassland on serpentine; 45-1,500 meters (150-5,000 feet)	March-June	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)

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<i>Sierra monardella</i>	--/--/4/--	Amador, Calaveras, El Dorado, Fresno, Kern, Madera, Mariposa, Nevada, Placer, San Joaquin, Stanislaus, Tulare, and Tuolumne (?) Counties	Chaparral, woodland, lower montane coniferous forest on sandy or gravelly substrate; 150-800 meters (500-2,600 feet)	April-July	Collected near Colfax (UCJEPS); not tracked in CNDDDB (2003)
<i>Monardella candidans</i>					
Jones's muhly	--/--/4/--	Lassen, Mono, Modoc, Nevada, Placer, Plumas, Shasta, Siskiyou, and Trinity Counties	Lower and upper montane coniferous forest; 1,130-2,130 meters (3,700-7,000 feet)	June-August	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Muhlenbergia jonesii</i>					
Hoary navarretia	--/--/4/--	Amador, Calaveras, El Dorado, Placer, and Sacramento Counties	Vernally mesic sites in woodland, annual grassland; 105-400 meters (340-1,300 feet)	May-June	Several collections from western Placer County – near Roseville, Lincoln, and Sheridan (UCJEPS); not tracked in CNDDDB (2003)
<i>Navarretia eriocephala</i>					
Pincushion navarretia	SC/--/1B/--	Amador, Lake, Merced, Placer, and Sacramento Counties	Vernal pools; 20-330 meters (66-1,080 feet)	May	Known in Placer County from a 1971 collection by True from a site near Lincoln (CNDDDB 2003)
<i>Navarretia myersii</i> ssp. <i>myersii</i>					
Yellow bur navarretia	--/--/4/--	El Dorado and Placer Counties	Chaparral and woodland; 900-1,400 meters (3,000-4,600 feet)	May-July	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Navarretia prolifera</i> ssp. <i>lutea</i>					
Stebbins' phacelia	SC/--/1B/FSS	El Dorado, Nevada, and Placer Counties	Woodland, lower montane coniferous forest, meadows; 610-2,010 meters (2,000-6,600 feet)	June-July	Known only from the American and Rubicon River drainages - several occurrences mostly in the vicinity of Long Canyon Creek on Eldorado and Tahoe National Forests and private lands (CNDDDB 2003), verified in Foresthill and Nevada City RDs of Tahoe National
<i>Phacelia stebbinsii</i>					

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Coleman's rein orchid	--/--/4/--	Butte, Colusa, Fresno, Madera, Mariposa, Placer, Plumas, Shasta, Siskiyou, Tulare, and Tuolumne Counties	Chaparral, lower montane coniferous forest, often sandy soils; 1,200-2,300 meters (3,900-7,550 feet)	June-August	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Piperia colemanii</i>					
Sierra podistera	--/--/4/--	Alpine, El Dorado, Mono, Placer, San Bernardino*, and Tuolumne Counties	Alpine boulder and rock field; 3,000-4,000 meters (9,800-13,100 feet)	July-September	Reported to occur in Placer County (CNPS 2001); not tracked in CNDDDB (2003)
<i>Podistera nevadensis</i>					
Kruckeberg's sword fern	--/--/4/--	Alpine, Butte, Placer, Plumas, San Bernardino, Shasta, Sierra, Siskiyou, and Tuolumne Counties; Idaho, Nevada, Oregon, Utah, Washington	Rocky areas in subalpine and upper montane conifer forest; 2,100-3,200 meters (6,890-10,500 feet)		One record reported from Placer County (Howell and Long 1970); not tracked in CNDDDB (2003)
<i>Polystichum kruckebergii</i>					
Slender-leaved pondweed	--/--/2/FSW	Contra Costa, Mono, Placer, Santa Clara*, and Sierra Counties; Arizona, Nevada, Oregon, Washington	Freshwater marsh, shallow emergent wetlands; 300-2,150 meters (985-7,054 feet)	May-July	Known in Placer from a 1931 collection from Mink Harbor, Crystal Bay, Lake Tahoe (CNDDDB 2003, UCJEPS)
<i>Potamogeton filiformis</i>					
Tahoe yellow cress	C/E/1B/--	El Dorado, Nevada*, and Placer Counties	Lower montane coniferous forest, meadows on decomposed granitic beaches; 1,895-1,900 meters (6,217-6,233 feet)	May-September	Known only from the shores of Lake Tahoe; nine occurrences recorded in Placer County, four of them possibly extirpated (CNDDDB 2003)
<i>Rorippa subumbellata</i>					
Sanford's arrowhead	SC/--/1B/--	Butte, Del Norte, Fresno, Kern, Merced, Orange*, Sacramento, Shasta, San Joaquin, Tehama, and Ventura* Counties	Marshes, shallow freshwater; up to 610 meters (up to 2,000 feet)	May-October	Occurs in Antelope, Sacramento County very near Placer County line (CNDDDB 2003); suitable habitat occurs in Placer County
<i>Sagittaria sanfordii</i>					

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Marsh skullcap	--/--/2/FSW	El Dorado, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, San Joaquin, and Siskiyou (?) Counties; Oregon and widespread outside of California	Lower montane coniferous forest, mesic meadows, marshes; up to 2,100 meters (up to 6,900 feet)	June-September	Known in Placer County from historical record from the vicinity of Truckee, exact location uncertain (CNDDDB 2003, UCJEPS); also known from nearby El Dorado County in Tallac Creek and Meeks Creek near Lake Tahoe in Eldorado National Forest
<i>Scutellaria galericulata</i>					
Small bur-reed	--/--/4/--	El Dorado, Lassen, Placer, Plumas, Shasta, and Tuolumne Counties; Idaho, Oregon, Washington, widespread outside of California	Bogs and fens, marshes at lake margins; 1,645-2,500 meters (5,400-8,200 feet)	July-August	Collected near Agate Bay, north end of Lake Tahoe (UCJEPS); not tracked in CNDDDB (2003)
<i>Sparganium natans</i>					
Munroe's desert mallow	--/--/2/--	Placer County at Squaw Creek; Great Basin states	Great Basin scrub; 2,000 meters (6,560 feet)	May-June	Known in California only from a 1922 collection from Squaw Creek, near Tahoe (CNDDDB 2003)
<i>Sphaeralcea munroana</i>					
Cusick's speedwell	--/--/4 /FSW	Alpine, Amador, Madera, Mariposa, Placer, Sierra, and Tuolumne Counties; Oregon, Washington, and other states	Alpine boulder and rock field, meadows, subalpine coniferous forest, upper montane coniferous forest; 2,135-3,000 meters (7,000-9,800 feet)	July-August	Collected near Granite Chief (UCJEPS); not tracked in CNDDDB (2003)
<i>Veronica cusickii</i>					
Woolly violet	--/--/4/FSW	El Dorado, Nevada, Placer, Plumas, and Sierra Counties	Lower montane coniferous forest, subalpine coniferous forest, upper montane coniferous forest on gravelly substrates; 1,435-2,000 meters (4,700-6,560 feet)	May-October	Collected near Emigrant Gap (UCJEPS); not tracked in CNDDDB (2003)
<i>Viola tomentosa</i>					

^a <u>Status explanations:</u>
Federal
-- = no status definition.
E = listed as endangered under the federal Endangered Species Act.
T = listed as threatened under the federal Endangered Species Act.
SC/SLC = species of concern / species of local concern; species for which existing information indicates it may warrant listing but for which substantial biological information to support a proposed rule is lacking. Species of concern and local concern
State
-- = no status definition.
E = listed as endangered under the California Endangered Species Act.
R = listed as rare under the California Native Plant Protection Act. This category is no longer used for newly listed plants, but some plants previously listed as rare retain this designation.
California Native Plant Society
1B = List 1B species: rare, threatened, or endangered in California and elsewhere.
2 = List 2 species: rare, threatened, or endangered in California, but more common elsewhere.
3 = List 3 species: plants about which more information is needed to determine their status.
4 = List 4 species: plants of limited distribution – a watch list.
USDA Forest Service
FSS = Forest Service Sensitive Plant.
FSW = Forest Service Watch-list Plant Species.
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