Scientific Name	Common Name	CRPR	CESA	FESA	Blooming P	Habitat	Micro Habitat	Quads
Acanthomintha duttonii	San Mateo thorn-mint	1B.1	CE	FE	Apr-Jun	Chaparral, Valley and foothill grassland	serpentinite	Palo Alto (3712242), Woodside (3712243), San Mateo (3712253)
Acanthomintha ilicifolia	San Diego thorn-mint	1B.1	CE	FT	Apr-Jun	Chaparral, Coastal scrub, Valley and foothill g	Clay, openings	Tecate (3211656), Otay Mesa (3211658), Dulzura (3211667), Jamul Mountains (3211668), Viejas Mountain (3211676), Alpine (3211677), El Cajon (3211678), El Cajon Mtn. (3211687), San Vicente Reservoir (3211688), Imperial Beach (3211751), National City (3211761), Point Loma (3211762), La Mesa (3211771), La Jolla (3211772), Poway (3211781), Del Mar (3211782), Ramona (3311617), San Pasqual (3311618), Escondido (3311711), Rancho Santa Fe (3311712), Encinitas (3311
Acmispon dendroideus var. traskiae	San Clemente Island lotus	1B.3	CE	FT	Feb-Aug	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland		San Clemente Island South (3211873), San Clemente Island Central (3211874), San Clemente Island North (3211885)
Allium munzii	Munz's onion	1B.1	CT	FE	Mar-May	Chaparral, Cismontane woodland, Coastal sc	mesic, clay	Bachelor Mtn. (3311751), Wildomar (3311753), Winchester (3311761), Romoland (3311762), Lake Elsinore (3311763), Alberhill (3311764), Steele Peak (3311773), Lake Mathews (3311774), Corona South (3311775)
Amsinckia grandiflora	large-flowered fiddleneck	1B.1	CE	FE	(Mar)Apr-I	Cismontane woodland, Valley and foothill grassland		Lone Tree Creek (3712154), Tracy (3712164), Midway (3712165), Tassajara (3712177), Antioch South (3712187)
Arabis mcdonaldiana	McDonald's rockcress	1B.1	CE	FE	May-Jul	Lower montane coniferous forest, Upper mo	serpentinite	Noble Butte (3912386), Preston Peak (4112375), Devils Punchbowl (4112376), Gasquet (4112378), Polar Bear Mtn. (4112385), Broken Rib Mtn. (4112386), Shelly Creek Ridge (4112387), High Plateau Mtn. (4112388), High Divide (4112481)
Arctostaphylos montana ssp. ravenii	Presidio manzanita	1B.1	CE	FE	Feb-Mar	Chaparral, Coastal prairie, Coastal scrub	serpentinite outcrop	San Francisco South (3712264), San Francisco North (3712274)
Arctostaphylos pallida	pallid manzanita	1B.1	CE	FT	Dec-Mar	Broadleafed upland forest, Closed-cone conif	siliceous shale, sandy c	Oakland East (3712272), Briones Valley (3712282), Richmond (3712283)
Arenaria paludicola	marsh sandwort	1B.1	CE	FE	May-Aug	Marshes and swamps (freshwateror brackish	sandy, openings	San Bernardino South (3411713), Hollywood (3411813), Oceano (3512015), Pismo Beach (3512026), Morro Bay South (3512037), Santa Cruz (3612281), Felton (3712211), San Francisco North (3712274)
Astragalus claranus	Clara Hunt's milk-vetch	1B.1	CT	FE	Mar-May	Chaparral (openings), Cismontane woodland,	serpentinite or volcanic	Rutherford (3812244), Santa Rosa (3812246), Chiles Valley (3812253), St. Helena (3812254), Calistoga (3812255), Mark West Springs (3812256)
Astragalus magdalenae var. peirsonii	Peirson's milk-vetch	1B.2	CE	FT	Dec-Apr	Desert dunes		Ogilby (3211477), Cactus (3211478), Clyde (3211488), Glamis SE (3211571), Glamis (3211581), Glamis NW (3211582), East of Acolita (3311511), Acolita (3311512), Amos (3311513), Tortuga (3311523), Borrego Mountain (3311622), Borrego Sink (3311623), Clark Lake (3311633)
Astragalus pycnostachyus var. lanosiss	Ventura marsh milk-vetch	1B.1	CE	FE	(Jun)Aug-C	Coastal dunes, Coastal scrub, Marshes and swamps (edges, coastal s		Seal Beach (3311861), Venice (3311884), Hollywood (3411813), Topanga (3411815), Oxnard (3411922), Ventura (3411933)
Astragalus tener var. titi	coastal dunes milk-vetch	1B.1	CE	FE	Mar-May	Coastal bluff scrub (sandy), Coastal dunes, Co	often vernally mesic ar	Point Loma (3211762), Del Mar (3211782), Oceanside (3311724), Inglewood (3311883), Beverly Hills (3411814), Topanga (3411815), Monterey (3612158)
Baccharis vanessae	Encinitas baccharis	1B.1	CE	FT	Aug,Oct,No	Chaparral (maritime), Cismontane woodland	sandstone	Otay Mountain (3211657), Alpine (3211677), San Vicente Reservoir (3211688), Poway (3211781), Del Mar (3211782), San Pasqual (3311618), Escondido (3311711), Rancho Santa Fe (3311712), Encinitas (3311713), San Marcos (3311722), Margarita Peak (3311744)
Berberis nevinii	Nevin's barberry	1B.1	CE	FE	(Feb)Mar-J	Chaparral, Cismontane woodland, Coastal sc	sandy or gravelly	Earthquake Valley (3311614), Ranchita (3311625), Boucher Hill (3311638), Aguanga (3311647), Vail Lake (3311648), Sage (3311658), Pechanga (3311741), Sunnymead (3311782), Riverside East (3311783), Redlands (3411712), Fontana (3411714), Ontario (3411716), Harrison Mtn. (3411722), Mt. Baldy (3411726), Glendora (3411727), Hollywood (3411813), Pasadena (3411822), Burbank (3411823), Sunland (3411833), San Fernando (3411834), Mint Canyon (3411844), Newhall (3
Berberis pinnata ssp. insularis	island barberry	1B.2	CE	FE	Feb-May	Closed-cone coniferous forest, Chaparral, Cis	rocky	Anacapa Island (3311983), Santa Cruz Island B (3311986), Santa Cruz Island A (3311987), Santa Rosa Island North (3312081), Santa Rosa Island West (3312082)
Blennosperma bakeri	Sonoma sunshine	1B.1	CE	FE	Mar-May	Valley and foothill grassland (mesic), Vernal pools		Sears Point (3812224), Sonoma (3812234), Glen Ellen (3812235), Cotati (3812236), Two Rock (3812237), Santa Rosa (3812246), Sebastopol (3812247), Healdsburg (3812257), Laughlin Range (3912333)
Brodiaea filifolia	thread-leaved brodiaea	1B.1	CE	FT	Mar-Jun	Chaparral (openings), Cismontane woodland,	often clay	Poway (3211781), San Pasqual (3311618), Toro Peak (3311654), Escondido (3311711), Rancho Santa Fe (3311712), Encinitas (3311713), San Marcos (3311722), San Luis Rey (3311723), Pala (3311731), Morro Hill (3311733), Las Pulgas Canyon (3311734), Fallbrook (3311743), Margarita Peak (3311744), San Clemente (3311745), Wildomar (3311753), Sitton Peak (3311754), Canada Gobernadora (3311755), San Juan Capistrano (3311756), Winchester (3311761), Romoland (33117
Brodiaea pallida	Chinese Camp brodiaea	1B.1	CE	FT	May-Jun	Cismontane woodland, Valley and foothill gra	vernal streambeds, oft	Chinese Camp (3712074), Sonora (3712084), New Melones Dam (3712085), Copperopolis (3712086)
Calochortus tiburonensis	Tiburon mariposa lily	1B.1	CT	FT	Mar-Jun	Valley and foothill grassland (serpentinite)		San Quentin (3712284)
Calystegia stebbinsii	Stebbins' morning-glory	1B.1	CE	FE	Apr-Jul	Chaparral (openings), Cismontane woodland	gabbroic or serpentinit	Shingle Springs (3812068), Coloma (3812078), Pilot Hill (3812171), Foresthill (3912017), Lake Combie (3912111), Grass Valley (3912121), Rough And Ready (3912122)
Castilleja affinis var. neglecta	Tiburon paintbrush	1B.2	CT	FE	Apr-Jun	Valley and foothill grassland (serpentinite)		Morgan Hill (3712126), San Quentin (3712284), San Geronimo (3812216), Cordelia (3812222)
Castilleja campestris var. succulenta	succulent owl's-clover	1B.2	CE	FT	(Mar)Apr-I	Vernal pools (often acidic)		Round Mountain (3611975), Fresno North (3611977), Humphreys Station (3611984), Friant (3611986), Lanes Bridge (3611987), Gregg (3611988), Millerton Lake East (3711915), Millerton Lake West (3711916), Daulton (3711918), Berenda (3712012), Le Grand (3712022), Owens Reservoir (3712032), Planada (3712033), Merced (3712034), Haystack Mtn. (3712043), Yosemite Lake (3712044), Winton (3712045), Cressey (3712046), Merced Falls (3712053), Snelling (3712054), La G
Castilleja grisea	San Clemente Island paintbrush	1B.3	CE	FT	(Dec)Feb-A	Coastal bluff scrub, Coastal scrub	rocky, often canyons	San Clemente Island South (3211873), San Clemente Island Central (3211874), San Clemente Island North (3211885)
Caulanthus californicus	California jewelflower	1B.1	CE	FE	Feb-May	Chenopod scrub, Pinyon and juniper woodlan	sandy	Cuyama Peak (3411974), Fox Mountain (3411975), Ballinger Canyon (3411984), Cuyama (3411985), New Cuyama (3411986), Arvin (3511827), Edison (3511837), Rio Bravo Ranch (3511847), Oil Center (3511848), Pine Mountain (3511857), Elkhorn Hills (3511915), Wells Ranch (3511916), Taft (3511924), Painted Rock (3511927), Oildale (3511941), Rosedale (3511942), Belridge (3511946), Wasco (3511953), Lost Hills (3511956), Lost Hills NE (3511965), Antelope Plain (3511967), I
Ceanothus ophiochilus	Vail Lake ceanothus	1B.1	CE	FT	Feb-Mar	Chaparral (gabbroic or pyroxenite-rich outcrops)		Vail Lake (3311648), Pechanga (3311741)
Ceanothus roderickii	Pine Hill ceanothus	1B.1	CR	FE	Apr-Jun	Chaparral, Cismontane woodland	Serpentinite or gabbroi	Shingle Springs (3812068), Clarksville (3812161), Pilot Hill (3812171)
Cercocarpus traskiae	Catalina Island mountain-mahog	1B.1	CE	FE	Mar-May	Chaparral, Coastal scrub	rocky, sausserite gabbr	Santa Catalina South (3311834)
Chlorogalum purpureum var. reductun	Camatta Canyon amole	1B.1	CR	FT	Apr-May	Cismontane woodland, Valley and foothill grassland		Pozo Summit (3512033), Camatta Ranch (3512043)
Chloropyron maritimum ssp. maritimu	salt marsh bird's-beak	1B.2	CE	FE	May-Oct(N	Coastal dunes, Marshes and swamps (coastal salt)		Imperial Beach (3211751), National City (3211761), Point Loma (3211762), La Jolla (3211772), Del Mar (3211782), Aguanga (3311647), Newport Beach (3311768), Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872), Venice (3311884), San Bernardino South (3411713), Beverly Hills (3411814), Topanga (3411815), Point Mugu (3411911), Oxnard (3411922), White Ledge Peak (3411944), Carpinteria (3411945), Morro Bay South (3512037)
Chloropyron molle ssp. molle	soft bird's-beak	1B.2	CR	FE	Jun-Nov	Marshes and swamps (coastal salt)		Jersey Island (3812116), Antioch North (3812117), Honker Bay (3812118), Denverton (3812128), Vine Hill (3812211), Benicia (3812212), Mare Island (3812213), Fairfield South (3812221), Cuttings Wharf (3812223), Sears Point (3812224), Petaluma River (3812225)
Chloropyron palmatum	palmate-bracted bird's-beak	1B.1	CE	FE	May-Oct	Chenopod scrub, Valley and foothill grasslanc	alkaline	Kerman (3612061), Tranquillity (3612063), Firebaugh NE (3612083), Poso Farm (3612084), Altamont (3712166), Livermore (3712167), Stockton West (3712183), Grays Bend (3812166), Grimes (3912118), Arbuckle (3912211), Colusa (3912221), Moulton Weir (3912231), Maxwell (3912232), Logandale (3912242)
Chorizanthe howellii	Howell's spineflower	1B.2	CT	FE	May-Jul	Coastal dunes, Coastal prairie, Coastal scrub	sandy, often disturbed	Fort Bragg (3912347), Inglenook (3912357)
Chorizanthe orcuttiana	Orcutt's spineflower	1B.1	CE	FE	Mar-May	Closed-cone coniferous forest, Chaparral (ma	sandy openings	Point Loma (3211762), La Jolla (3211772), Del Mar (3211782), Rancho Santa Fe (3311712), Encinitas (3311713)
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	1B.1	CE	FC	Apr-Jul	Coastal scrub (sandy), Valley and foothill grassland		Black Star Canyon (3311776), Orange (3311777), Venice (3311884), Mt. Wilson (3411821), Burbank (3411823), Van Nuys (3411824), Calabasas (3411826), Sunland (3411833), San Fernando (3411834), Oat Mountain (3411835), Newhall (3411845), Val Verde (3411846), Acton (3411846), Val Verde (3411846), Acton (3411846), Lake Hughes (3411864)
Chorizanthe valida	Sonoma spineflower	1B.1	CE	FE	Jun-Aug	Coastal prairie (sandy)		Point Bonita (3712275), Drakes Bay (3812218), Petaluma (3812226), Sonoma (3812234), Sebastopol (3812247), Fort Ross (3812352)
Cirsium fontinale var. fontinale	Crystal Springs fountain thistle	1B.1	CE	FE	(Apr)May-(	Chaparral (openings), Cismontane woodland,	Serpentinite seeps	Palo Alto (3712242), Woodside (3712243), San Mateo (3712253)
Cirsium fontinale var. obispoense	San Luis Obispo fountain thistle	1B.2	CE	FE	Feb-Jul(Au	Chaparral, Cismontane woodland, Coastal sc	serpentinite seeps, dra	Pismo Beach (3512026), Lopez Mtn. (3512035), San Luis Obispo (3512036), Morro Bay South (3512037), Atascadero (3512046), Morro Bay North (3512047), Cambria (3512151), Pebblestone Shut-in (3512161)
Cirsium scariosum var. loncholepis	La Graciosa thistle	1B.1	CT	FE	May-Aug	Cismontane woodland, Coastal dunes, Coasta	mesic, sandy	Surf (3412065), Sisquoc (3412073), Orcutt (3412074), Guadalupe (3412085), Point Sal (3412086), Oceano (3512015), Pismo Beach (3512026), San Luis Obispo (3512036)
Clarkia franciscana	Presidio clarkia	1B.1	CE	FE	May-Jul	Coastal scrub, Valley and foothill grassland (serpentinite)		Oakland East (3712272), San Francisco North (3712274)
Clarkia imbricata	Vine Hill clarkia	1B.1	CE	FE	Jun-Aug	Chaparral, Valley and foothill grassland	acidic sandy loam	Sebastopol (3812247)
Clarkia speciosa ssp. immaculata	Pismo clarkia	1B.1	CR	FE	May-Jul	Chaparral (margins, openings), Cismontane w	sandy	Oceano (3512015), Arroyo Grande NE (3512025), Pismo Beach (3512026), Morro Bay South (3512037)
Clarkia springvillensis	Springville clarkia	1B.2	CE	FT	(Mar)Apr-J	Chaparral, Cismontane woodland, Valley and	granitic	California Hot Springs (3511886), Sentinel Peak (3611815), Solo Peak (3611816), Globe (3611817), Success Dam (3611818), Camp Nelson (3611825), Camp Wishon (3611826), Springville (3611827), Dennison Peak (3611837), Case Mountain (3611847), Porterville (3611911)
Cordylanthus tenuis ssp. capillaris	Pennell's bird's-beak	1B.2	CR	FE	Jun-Sep	Closed-cone coniferous forest, Chaparral	serpentinite	Camp Meeker (3812248), Healdsburg (3812257), Guerneville (3812258), Geyserville (3812268)
Deinandra conjugens	Otay tarplant	1B.1	CE	FT	(Apr)May-.	Coastal scrub, Valley and foothill grassland	clay	Otay Mesa (3211658), Dulzura (3211667), Jamul Mountains (3211668), Imperial Beach (3211751), National City (3211761), Point Loma (3211762)
Deinandra increscens ssp. villosa	Gaviota tarplant	1B.1	CE	FE	May-Oct	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland		Tajiguas (3412041), Gaviota (3412042), Sacate (3412043), Point Conception (3412044), Lompoc Hills (3412054), Tranquillon Mtn. (3412055), Point Arguello (3412056), Surf (3412065), Casmalia (3412075), Santa Maria (3412084), Guadalupe (3412085), Point Sal (3412086)
Delphinium bakeri	Baker's larkspur	1B.1	CE	FE	Mar-May	Broadleafed upland forest, Coastal scrub, Val	decomposed shale, oft	Petaluma (3812226), Point Reyes NE (3812227), Tomales (3812228), Camp Meeker (3812248)
Delphinium luteum	golden larkspur	1B.1	CR	FE	Mar-May	Chaparral, Coastal prairie, Coastal scrub	rocky	Petaluma (3812226), Tomales (3812228), Valley Ford (3812238), Sebastopol (3812247), Bodega Head (3812331)
Delphinium variegatum ssp. kinkiense	San Clemente Island larkspur	1B.1	CE	FE	Mar-Apr	Valley and foothill grassland (coastal)		San Clemente Island South (3211873), San Clemente Island Central (3211874), San Clemente Island North (3211885)
Dodecahema leptoceras	slender-horned spineflower	1B.1	CE	FE	Apr-Jun	Chaparral, Cismontane woodland, Coastal sc	sandy	Vail Lake (3311648), Blackburn Canyon (3311667), Hemet (3311668), San Jacinto (3311678), White Water (3311686), Pechanga (3311741), Lake Elsinore (3311763), Alberhill (3311764), El Toro (3311766), Catclaw Flat (3411616), Yucaipa (3411711), Redlands (3411712), San Bernardino South (3411713), Ontario (3411716), San Bernardino North (3411723), Devore (3411724), Azusa (3411728), Cajon (3411734), Mt. Wilson (3411821), Pasadena (3411822), Burbank (3411823), Sun
Dudleya cymosa ssp. marcescens	marcescent dudleya	1B.2	CR	FT	Apr-Jul	Chaparral	volcanic, rocky	Malibu Beach (3411816), Point Dume (3411817), Triunfo Pass (3411818), Newbury Park (3411828)
Dudleya nesiotica	Santa Cruz Island dudleya	1B.1	CR	FT	Apr-Jun	Coastal bluff scrub, Coastal scrub	rocky or gravelly, clay	Santa Cruz Island A (3311987)
Dudleya stolonifera	Laguna Beach dudleya	1B.1	CT	FT	May-Jul	Chaparral, Cismontane woodland, Coastal sc	rocky	San Juan Capistrano (3311756), Laguna Beach (3311757), Newport Beach (3311768)
Dudleya traskiae	Santa Barbara Island dudleya	1B.2	CE	FE	Feb,Apr,M	Coastal bluff scrub, Coastal scrub	rocky	Santa Barbara Island (3311848)
Eriastrum densifolium ssp. sanctorum	Santa Ana River woollystar	1B.1	CE	FE	Apr-Sep	Chaparral, Coastal scrub (alluvial fan)	sandy or gravelly	Black Star Canyon (3311776), Riverside West (3311784), Corona North (3311785), Forest Falls (3411618), Yucaipa (3411711), Redlands (3411712), San Bernardino South (3411713), Fontana (3411714), Keller Peak (3411721), San Bernardino North (3411723), Devore (3411724)
Eriodictyon altissimum	Indian Knob mountainbalm	1B.1	CE	FE	Mar-Jun	Chaparral (maritime), Cismontane woodland,	sandstone	Pismo Beach (3512026), Morro Bay South (3512037)
Eriodictyon capitatum	Lompoc yerba santa	1B.2	CR	FE	May-Sep	Coastal bluff scrub, Closed-cone coniferous fo	sandy	Lake Cachuma (3411958), Sacate (3412043), Point Conception (3412044), Lompoc (3412064), Surf (3412065), Orcutt (3412074)
Eriogonum apricum var. apricum	Ione buckwheat	1B.1	CE	FE	Jul-Oct	Chaparral (openings, Ione soil)		Ione (3812038), Carbondale (3812141)
Eriogonum apricum var. prostratum	Irish Hill buckwheat	1B.1	CE	FE	Jun-Jul	Chaparral (openings, Ione soil)		Irish Hill (3812048), Carbondale (3812141)
Eriophyllum latilobum	San Mateo woolly sunflower	1B.1	CE	FE	May-Jun	Cismontane woodland (often serpentinite, on roadcuts), Coastal scru		Mindego Hill (3712232), La Honda (3712233), San Mateo (3712253), Montara Mountain (3712254)
Eryngium aristulatum var. parishii	San Diego button-celery	1B.1	CE	FE	Apr-Jun	Coastal scrub, Valley and foothill grassland, V	mesic	Otay Mesa (3211658), In-ko-pah Gorge (3211661), Jamul Mountains (3211668), Imperial Beach (3211751), National City (3211761), La Mesa (3211771), La Jolla (3211772), Poway (3211781), Del Mar (3211782), Santa Ysabel (3311616), San Pasqual (3311618), Escondido (3311711), Rancho Santa Fe (3311712), Encinitas (3311713), San Marcos (3311722), San Luis Rey (3311723), Oceanside (3311724), Las Pulgas Canyon (3311734), Murrieta (3311752), Wildomar (3311753), Newp
Eryngium constancei	Loch Lomond button-celery	1B.1	CE	FE	Apr-Jun	Vernal pools		Calistoga (3812255), Whispering Pines (3812276), Clearlake Highlands (3812286)
Erysimum capitatum var. angustatum	Contra Costa wallflower	1B.1	CE	FE	Mar-Jul	Inland dunes		Antioch North (3812117), Honker Bay (3812118)
Erysimum menziesii	Menzies? wallflower	1B.1	CE	FE	Mar-Sep	Coastal dunes		Monterey (3612158), Marina (3612167), Albion (3912327), Fort Bragg (3912347), Inglenook (3912357), Fields Landing (4012462), Cannibal Island (4012463), Eureka (4012472), Tyee City (4012482)
Erysimum teretifolium	Santa Cruz wallflower	1B.1	CE	FE	Mar-Jul	Chaparral, Lower montane coniferous forest	inland marine sands	Laurel (3712118), Felton (3712211), Davenport (3712212)
Fremontodendron decumbens	Pine Hill flannelbush	1B.2	CR	FE	Apr-Jul	Chaparral, Cismontane woodland	gabbroic or serpentinit	Shingle Springs (3812068), Clarksville (3812161), Grass Valley (3912121), French Corral (3912132), Rackerby (3912143)
Fremontodendron mexicanum	Mexican flannelbush	1B.1	CR	FE	Mar-Jun	Closed-cone coniferous forest, Chaparral, Cis	gabbroic, metavolcanic	Otay Mountain (3211657), Otay Mesa (3211658), Dulzura (3211667), Jamul Mountains (3211668), Monument Peak (3211684), Imperial Beach (3211751), Point Loma (3211762)
Galium buxifolium	box bedstraw	1B.2	CR	FE	Mar-Jul	Coastal bluff scrub, Closed-cone coniferous fo	rocky	Santa Cruz Island C (3311985), Santa Cruz Island B (3311986), Santa Cruz Island A (3311987), San Miguel Island East (3312083)
Galium californicum ssp. sierrae	El Dorado bedstraw	1B.2	CR	FE	May-Jun	Chaparral, Cismontane woodland, Lower mor	gabbroic	Shingle Springs (3812068), Clarksville (3812161), Pilot Hill (3812171)
Gilia tenuiflora ssp. arenaria	Monterey gilia	1B.2	CT	FE	Apr-Jun	Chaparral (maritime), Cismontane woodland,	sandy, openings	Spreckels (3612156), Seaside (3612157), Monterey (3612158), Salinas (3612166), Marina (3612167), Moss Landing (3612177), Watsonville West (3612187)
Hesperocyparis abramsiana var. abram	Santa Cruz cypress	1B.2	CE	FT		Closed-cone coniferous forest, Chaparral, Lov	sandstone or granitic	Felton (3712211), Davenport (3712212), Big Basin (3712222)
Hesperocyparis abramsiana var. butan	Butano Ridge cypress	1B.2	CE	FT	Oct	Closed-cone coniferous forest, Chaparral, Lov	Sandstone	Big Basin (3712222), Franklin Point (3712223)
Hesperolinon congestum	Marin western flax	1B.1	CT	FT	Apr-Jul	Chaparral, Valley and foothill grassland	serpentinite	Palo Alto (3712242), Woodside (3712243), San Mateo (3712253), San Francisco North (3712274), San Quentin (3712284), San Rafael (3712285), Bolinas (3712286), Novato (3812215), San Geronimo (3812216), Petaluma River (3812225), Petaluma (3812226)
Holocarpha macradenia	Santa Cruz tarplant	1B.1	CE	FT	Jun-Oct	Coastal prairie, Coastal scrub, Valley and foot	often clay, sandy	Prunedale (3612176), Watsonville East (3612186), Watsonville West (3612187), Soquel (3612188), Santa Cruz (3612281), Laurel (3712118), Felton (3712211), Hayward (3712261), Oakland West (3712273), Briones Valley (3712282), Richmond (3712283), San Rafael (3712285), Mare Island (3812213)
Lasthenia burkei	Burke's goldfields	1B.1	CE	FE	Apr-Jun	Meadows and seeps (mesic), Vernal pools		Cotati (3812236), Santa Rosa (3812246), Sebastopol (3812247), Calistoga (3812255), Healdsburg (3812257), Jimtown (3812267), Middletown (3812275), The Geysers (3812277), Lower Lake (3812285), Clearlake Highlands (3812286), Kelseyville (3812287), Ukiah (3912322)
Layia carnosa	beach layia	1B.1	CE	FE	Mar-Jul	Coastal dunes, Coastal scrub (sandy)		Tranquillon Mtn. (3412055), Point Arguello (3412056), Surf (3412065), Casmalia (3412075), Monterey (3612158), San Francisco North (3712274), Inverness (3812217), Drakes Bay (3812218), Tomales (3812228), Petrolia (4012433), Fields Landing (4012462), Cannibal Island (4012463), Eureka (4012472), Arcata North (4012481), Tyee City (4012482), Crannell (4112411), Orick (4112431), Requa (4112451)
Lessingia germanorum	San Francisco lessingia	1B.1	CE	FE	(Jun)Jul-No	Coastal scrub (remnant dunes)		San Francisco South (3712264), San Francisco North (3712274)
Lilium occidentale	western lily	1B.1	CE	FE	Jun-Jul	Bogs and fens, Coastal bluff scrub, Coastal prairie, Coastal scrub, Ma		Fields Landing (4012462), Cannibal Island (4012463), Arcata South (4012471), Eureka (4012472), Arcata North (4012481), Sister Rocks (4112462), Crescent City (4112472)
Lilium pardalinum ssp. pitkinense	Pitkin Marsh lily	1B.1	CE	FE	Jun-Jul	Cismontane woodland, Meadows and seeps,	mesic, sandy	Petaluma (3812226), Two Rock (3812237), Sebastopol (3812247)
Limnanthes floccosa ssp. californica	Butte County meadowfoam	1B.1	CE	FE	Mar-May	Valley and foothill grassland (mesic), Vernal pools		Oroville (3912155), Shippee (3912156), Chico (3912167), Richardson Springs (3912177), Nord (3912178)
Limnanthes vinculans	Sebastopol meadowfoam	1B.1	CE	FE	Apr-May	Meadows and seeps, Valley and foothill grass	vernally mesic	Cotati (3812236), Two Rock (3812237), Yountville (3812243), Santa Rosa (3812246), Sebastopol (3812247), Camp Meeker (3812248), Calistoga (3812255), Healdsburg (3812257), Mount St. Helena (3812266)
Lithophragma maximum	San Clemente Island woodland s	1B.1	CE	FE	Apr-Jun	Coastal bluff scrub, Coastal scrub	rocky	San Clemente Island South (3211873), San Clemente Island Central (3211874)
Lupinus nipomensis	Nipomo Mesa lupine	1B.1	CE	FE	Dec-May	Coastal dunes		Oceano (3512015)
Lupinus tidestromii	Tidestrom's lupine	1B.1	CE	FE	Apr-Jun	Coastal dunes		Monterey (3612158), Marina (3612167), Drakes Bay (3812218), Tomales (3812228), Bodega Head (3812331), Duncans Mills (3812341), Arched Rock (3812342)
Malacothamnus clementinus	San Clemente Island bush-mallov	1B.1	CE	FE	Mar-Aug	Valley and foothill grassland (rocky)		San Clemente Island South (3211873), San Clemente Island Central (3211874), San Clemente Island North (3211885)
Malacothamnus fasciculatus var. nesic	Santa Cruz Island bush-mallow	1B.1	CE	FE	Apr-Jul	Chaparral, Coastal scrub	rocky	Santa Cruz Island C (3311985), Santa Cruz Island B (3311986), Santa Cruz Island A (3311987)
Monardella viminea	willowy monardella	1B.1	CE	FE	Jun-Aug	Chaparral, Coastal scrub, Riparian forest, Rip	alluvial ephemeral was	San Vicente Reservoir (3211688), Point Loma (3211762), La Mesa (3211771), La Jolla (3211772), Poway (3211781), Del Mar (3211782)
Nasturtium gambelii	Gambel's water cress	1B.1	CT	FE	Apr-Oct	Marshes and swamps (freshwater or brackish)		Tustin (3311767), Newport Beach (3311768), San Bernardino South (3411713), Hollywood (3411813), Santa Barbara (3411946), Orcutt (3412074), Casmalia (3412075), Oceano (3512015)
Navarretia leucocephala ssp. pauciflor	few-flowered navarretia	1B.1	CT	FE	May-Jun	Vernal pools (volcanic ash flow)		Capell Valley (3812242), Yountville (3812243), Whispering Pines (3812276), The Geysers (3812277), Lower Lake (3812285), Clearlake Highlands (3812286), Kelseyville (3812287)
Navarretia leucocephala ssp. plieantha	many-flowered navarretia	1B.2	CE	FE	May-Jun	Vernal pools (volcanic ash flow)		Kenwood (3812245), Santa Rosa (3812246), Sebastopol (3812247), Mark West Springs (3812256), Healdsburg (3812257), Middletown (3812275), Whispering Pines (3812276), Clearlake Highlands (3812286), Kelseyville (3812287)
Neostapfia colusana	Colusa grass	1B.1	CE	FT	May-Aug	Vernal pools (adobe, large)		El Nido (3712024), Sandy Mush (3712025), Turner Ranch (3712026), Owens Reservoir (3712032), Planada (3712033), Merced (3712034), Atwater (3712035), Arena (3712036), Haystack Mtn. (3712043), Yosemite Lake (3712044), Turlock Lake (3712055), Montpelier (3712056), Cooperstown (3712065), Paulsell (3712066), Waterford (3712067), Knights Ferry (3712076), Bachelor Valley (3712087), Antioch North (3812117), Dozier (3812137), Saxon (3812146), Princeton (3912241),
Nitrophila mohavensis	Amargosa nitrophila	1B.1	CE	FE	May-Oct	Playas (mesic, clay)		Tecopa (3511672), Resting Spring (3511682), Bole Spring (3611633), Death Valley Junction (3611634)
Oenothera deltoides ssp. howellii	Antioch Dunes evening-primrose	1B.1	CE	FE	Mar-Sep	Inland dunes		Brentwood (3712186), Clayton (3712188), Jersey Island (3812116), Antioch North (3812117), Honker Bay (3812118)
Opuntia basilaris var. treleasei	Bakersfield cactus	1B.1	CE	FE	Apr-May	Chenopod scrub, Cismontane woodland, Vall	sandy or gravelly	Lebec (3411877), Grapevine (3411888), Eagle Rest Peak (3411982), Tejon Hills (3511817), Mettler (3511818), Arvin (3511827), Weed Patch (3511828), Oiler Peak (3511835), Bena (3511836), Edison (3511837), Lamont (3511838), Mt. Adelaide (3511846), Rio Bravo Ranch (3511847), Oil Center (3511848), Woody (3511867), Coal Oil Canyon (3511911), Conner SW (3511912), Oildale (3511941), North of Oildale (3511951)
Orcuttia californica	California Orcutt grass	1B.1	CE	FE	Apr-Aug	Vernal pools		Otay Mesa (3211658), Imperial Beach (3211751), La Jolla (3211772), Del Mar (3211782), Warner Springs (3311636), Encinitas (3311713), Bachelor Mtn. (3311751), Murrieta (3311752), Wildomar (3311753), Winchester (3311761), Romoland (3311762), Lake Elsinore (3311763), Newport Beach (3311768), Los Alamitos (3311871), South Gate (3311882), Inglewood (3311883), Thousand Oaks (3411827), Simi (3411837), Mint Canyon (3411844), Newhall (3411845)
Orcuttia inaequalis	San Joaquin Valley Orcutt grass	1B.1	CE	FT	Apr-Sep	Vernal pools		Ivanhoe (3611942), Monson (3611943), Wahtoke (3611964), Fresno North (3611977), Friant (3611986), Lanes Bridge (3611987), Millerton Lake East (3711915), Daulton (3711918), Kismet (3712011), Le Grand (3712022), Owens Reservoir (3712032), Planada (3712033), Merced (3712034), Haystack Mtn. (3712043), Yosemite Lake (3712044), Cressey (3712046), Montpelier (3712056), Denair (3712057), Paulsell (3712066), Waterford (3712067), Elmira (3812138)
Orcuttia pilosa	hairy Orcutt grass	1B.1	CE	FE	May-Sep	Vernal pools		Herndon (3611978), Lanes Bridge (3611987), Gregg (3611988), Madera (3612081), Daulton (3711918), Kismet (3712011), Merced (3712034), Yosemite Lake (3712044), Turlock Lake (3712055), Montpelier (3712056), Cooperstown (3712065), Paulsell (3712066), Hamlin Canyon (3912166), Richardson Springs NW (3912188), Logandale (3912242), Vina (3912281)
Orcuttia tenuis	slender Orcutt grass	1B.1	CE	FT	May-Sep(C	Vernal pools	Often gravelly.	Elk Grove (3812143), Buffalo Creek (3812152), Middletown (3812275), Kelseyville (3812287), Palermo (3912145), Richardson Springs NW (3912188), Vina (3912281), Almanor (4012122), Swain Mountain (4012141), West Prospect Peak (4012154), Harvey Mtn. (4012161), Poison Lake (4012162), Swains Hole (4012163), Old Station (4012164), Murken Bench (4012174), Burney (4012186), Dales (4012231), Bend (4012232), Tuscan Buttes Ne (4012241), Balls Ferry (4012242), Cotto
Orcuttia viscida	Sacramento Orcutt grass	1B.1	CE	FE	Apr-Jul(Se	Vernal pools		Goose Creek (3812131), Elk Grove (3812143), Buffalo Creek (3812152), Folsom (3812162)
Packera layneae	Layne's ragwort	1B.2	CR	FT	Apr-Aug	Chaparral, Cismontane woodland	serpentinite or gabbroi	Moccasin (3712073), Chinese Camp (3712074), Placerville (3812067), Shingle Springs (3812068), Garden Valley (3812077), Coloma (3812078), Georgetown (3812087), Clarksville (3812161), Pilot Hill (3812171), Foresthill (3912017), Rackerby (3912143)
Pentachaeta bellidiflora	white-rayed pentachaeta	1B.1	CE	FE	Mar-May	Cismontane woodland, Valley and foothill grassland (often serpentin		Soquel (3612188), Felton (3712211), Davenport (3712212), Castle Rock Ridge (3712221), Big Basin (3712222), Woodside (3712243), San Mateo (3712253), Montara Mountain (3712254), San Francisco South (3712264), Point Bonita (3712275), San Quentin (3712284), San Rafael (3712285)
Pentachaeta lyonii	Lyon's pentachaeta	1B.1	CE	FE	(Feb)Mar-/	Chaparral (openings), Coastal scrub, Valley an	rocky, clay	Santa Catalina North (3311844), San Pedro (3311863), Long Beach (3311872), Torrance (3311873), Malibu Beach (3411816), Point Dume (3411817), Thousand Oaks (3411827), Newbury Park (3411828), Simi (3411837)
Phlox hirsuta	Yreka phlox	1B.2	CE	FE	Apr-Jun	Lower montane coniferous forest, Upper mor	serpentinite, talus	Montague (4112265), Yreka (4112266)
Plagiobothrys strictus	Calistoga popcornflower	1B.1	CT	FE	Mar-Jun	Meadows and seeps, Valley and foothill grass	alkaline areas near the	Calistoga (3812255)
Poa napensis	Napa blue grass	1B.1	CE	FE	May-Aug	Meadows and seeps, Valley and foothill grass	alkaline, near thermal s	Calistoga (3812255)
Pogogyne abramsii	San Diego mesa mint	1B.1	CE	FE	Mar-Jul	Vernal pools		Point Loma (3211762), La Mesa (3211771), La Jolla (3211772), Poway (3211781), Del Mar (3211782), Rancho Santa Fe (3311712)
Pogogyne nudiuscula	Otay Mesa mint	1B.1	CE	FE	May-Jul	Vernal pools		Otay Mesa (3211658), Imperial Beach (3211751), Point Loma (3211762), La Mesa (3211771), La Jolla (3211772), Del Mar (3211782)
Polygonum hickmanii	Scotts Valley polygonum	1B.1	CE	FE	May-Aug	Valley and foothill grassland (mudstone and sandstone)		Laurel (3712118), Felton (3712211)
Potentilla hickmanii	Hickman's cinquefoil	1B.1	CE	FE	Apr-Aug	Coastal bluff scrub, Closed-cone coniferous forest, Meadows and see		Monterey (3612158), Montara Mountain (3712254)
Pseudobahia bahiifolia	Hartweg's golden sunburst	1B.1	CE	FE	Mar-Apr	Cismontane woodland, Valley and foothill gra	clay, often acidic	Friant (3611986), Millerton Lake West (3711916), Haystack Mtn. (3712043), Merced Falls (3712053), Snelling (3712054), La Grange (3712064), Cooperstown (3712065), Knights Ferry (3712076), Tuolumne (3712082), Yuba City (3912125)
Pseudobahia peirsonii	San Joaquin adobe sunburst	1B.1	CE	FT	Feb-Apr	Cismontane woodland, Valley and foothill gra	adobe clay	Tejon Ranch (3511816), Tejon Hills (3511817), Oiler Peak (3511835), Rio Bravo Ranch (3511847), Pine Mountain (3511857), Woody (3511867), Sand Canyon (3511868), White River (3511877), Quincy School (3511878), Fountain Springs (3511888), Richgrove (3511971), Ducor (3511981), Success Dam (3611818), Porterville (3611911), Lindsay (3611921), Tulare (3611923), Rocky Hill (3611931), Exeter (3611932), Woodlake (3611941), Stokes Mtn. (3611952), Orange Cove South (3
Sedella leiocarpa	Lake County stonecrop	1B.1	CE	FE	Apr-May	Cismontane woodland, Valley and foothill gra	vernally mesic depress	Middletown (3812275), Whispering Pines (3812276), Clearlake Highlands (3812286)
Sidalcea oregana ssp. valida	Kenwood Marsh checkerbloom	1B.1	CE	FE	Jun-Sep	Marshes and swamps (freshwater)		Kenwood (3812245), Mount St. Helena (3812266)
Sidalcea pedata	bird-foot checkerbloom	1B.1	CE	FE	May-Aug	Meadows and seeps (mesic), Pebble (Pavement) plain		Moonridge (3411627), Big Bear Lake (3411628), Big Bear City (3411637), Fawnskin (3411638), Lucerne Valley (3411648), Keller Peak (3411721)
Streptanthus glandulosus ssp. niger	Tiburon jewelflower	1B.1	CE	FE	May-Jun	Valley and foothill grassland (serpentinite)		San Quentin (3712284)
Swallenia alexandrae	Eureka Valley dune grass	1B.2	CR	FT	Apr-Jun	Desert dunes		Last Chance Range SW (3711716), East of Waucoba Spring (3711717), Hanging Rock Canyon (3711726), East of Joshua Flats (3711727)
Thelypodium stenopetalum	slender-petaled thelypodium	1B.1	CE	FE	May-Sep	Meadows and seeps (mesic, alkaline)		Moonridge (3411627), Big Bear Lake (3411628), Big Bear City (3411637), Fawnskin (3411638)
Trifolium trichocalyx	Monterey clover	1B.1	CE	FE	Apr-Jun	Closed-cone coniferous forest (sandy, openings, burned areas)		Monterey (3612158), Eureka Hill (3812385), Point Arena (3812386), Fouts Springs (3912236), Mathison Peak (3912336)
Tuctoria greenei	Greene's tuctoria	1B.1	CR	FE	May-Jul(Se	Vernal pools		Woodlake (3611941), Round Mountain (3611975), Clovis (3611976), Kismet (3712011), Le Grand (3712022), Owens Reservoir (3712032), Planada (3712033), Haystack Mtn. (3712043), Montpelier (3712056), Cooperstown (3712065), Paulsell (3712066), Waterford (3712067), Escalon (3712078), Farmington (3712088), Biggs (3912146), Shippee (3912156), Llano Seco (3912158), Hamlin Canyon (3912166), Nord (3912178), Richardson Springs NW (3912188), Logandale (3912242),
Tuctoria mucronata	Crampton's tuctoria or Solano gr	1B.1	CE	FE	Apr-Aug	Valley and foothill grassland (mesic), Vernal pools		Dozier (3812137), Saxon (3812146)
Verbena californica	Red Hills vervain	1B.1	CT	FT	May-Sep	Cismontane woodland, Valley and foothill gra	mesic, usually serpenti	Chinese Camp (3712074), Keystone (3712075), Sonora (3712084)
Verbesina dissita	big-leaved crownbeard	1B.1	CT	FT	(Mar)Apr-J	Chaparral (maritime), Coastal scrub		San Juan Capistrano (3311756), Laguna Beach (3311757)