

Proposed Regulatory Language

The following section of Title 14, California Code of Regulations is amended to read:

§ 670.2. Plants of California Declared to Be Endangered, Threatened or Rare.

The following species, subspecies and varieties of California native plants are hereby declared to be endangered, threatened (as defined by section 2067 of the Fish and Game Code) or rare (as defined by section 1901 of the Fish and Game Code), as indicated:

(a) Endangered:

(1) Apiaceae (Carrot Family)

(A) *Eryngium aristulatum* var. *parishii* (San Diego button-celery)

(B) *Eryngium constancei* (Loch Lomond button-celery)

(C) *Eryngium racemosum* (Delta button-celery)

(2) Amaranthaceae (Amaranth Family)

(A) *Nitrophila mohavensis* (Amargosa nitrophila)

(23) Asteraceae (Sunflower Family)

(A) *Baccharis vanessae* (Encinitas baccharis)

(B) *Blennosperma bakeri* (Sonoma sunshine)

(C) *Cirsium ciliolatum* (Ashland thistle)

(D) *Cirsium fontinale* var. *fontinale* (~~Crystal Springs fountain~~ thistle)

(E) *Cirsium fontinale* var. *obispoense* (~~San Luis Obispo fountain~~ Chorro Creek bog thistle)

(F) *Deinandra bacigalupii* (Livermore tarplant)

(G) *Deinandra conjugens* (Otay tarplant)

(H) *Deinandra increscens* ssp. *villosa* (Gaviota tarplant)

(I) *Deinandra mohavensis* (Mojave tarplant)

(J) *Eriophyllum latilobum* (San Mateo woolly sunflower)

(K) *Helianthus niveus* ssp. *tephrodes* (Algodones Dunes sunflower)

(L) *Holocarpha macradenia* (Santa Cruz tarplant)

(M) *Lasthenia burkei* (Burke's goldfields)

(N) *Layia carnososa* (beach layia)

- (O) *Lessingia germanorum* (San Francisco lessingia)
- (P) *Pentachaeta bellidiflora* (white-rayed pentachaeta)
- (Q) *Pentachaeta lyonii* (Lyon's pentachaeta)
- (R) *Pseudobahia bahiifolia* (Hartweg's golden sunburst)
- (S) *Pseudobahia peirsonii* (San Joaquin adobe sunburst)
- (34) Berberidaceae (Barberry Family)
 - (A) *Berberis nevinii* (Nevin's barberry)
 - (B) *Berberis pinnata* ssp. *insularis* (island barberry)
- (45) Boraginaceae (Borage or Waterleaf Family)
 - (A) *Amsinckia grandiflora* (large-flowered fiddleneck)
 - ~~(B) *Eriodictyon altissimum* (Indian Knob mountainbalm)~~
 - (GB) *Plagiobothrys diffusus* (San Francisco popcornflower)
- (56) Brassicaceae (Mustard Family)
 - (A) *Arabis mcdonaldiana* (McDonald's rockcress)
 - (B) *Caulanthus californicus* (California jewelflower)
 - (C) *Erysimum capitatum* var. *angustatum* (Contra Costa wallflower)
 - (D) *Erysimum menziesii* (Menzies' wallflower)
 - (E) *Erysimum teretifolium* (Santa Cruz wallflower)
 - (F) *Rorippa subumbellata* (Tahoe yellow cress)
 - (G) *Streptanthus glandulosus* ssp. *niger* (Tiburon jewelflower)
 - (H) *Thelypodium stenopetalum* (slender-petaled thelypodium)
- (67) Cactaceae (Cactus Family)
 - (A) *Opuntia basilaris* var. *treleasei* (Bakersfield cactus)
- (78) Campanulaceae (Bellflower Family)
 - (A) *Downingia concolor* var. *brevior* (Cuyamaca Lake downingia)
- (89) Caryophyllaceae (Pink Family)
 - (A) *Arenaria paludicola* (marsh sandwort)
 - (B) *Silene campanulata* ssp. *campanulata* (Red Mountain catchfly)

- (910) Chenopodiaceae (Goosefoot Family)
- (A) *Atriplex tularensis* (Bakersfield smallscale)
 - ~~(B) *Nitrophila mohavensis* (Amargosa nitrophila)~~
- (4011) Convolvulaceae (Morning-glory Family)
- (A) *Calystegia stebbinsii* (Stebbins' morning-glory)
- (4412) Crassulaceae (Stonecrop Family)
- (A) *Dudleya brevifolia* (shortleaved dudleya)
 - (B) *Dudleya traskiae* (Santa Barbara Island dudleya)
 - (C) *Sedella leiocarpa* (Lake County stonecrop)
- (4213) Cupressaceae (Cypress Family)
- (A) *Hesperocyparis abramsiana* var. *abramsiana* (Santa Cruz cypress)
 - (B) *Hesperocyparis abramsiana* var. *butanoensis* (Butano Ridge cypress)
- (4314) Cyperaceae (Sedge Family)
- (A) *Carex albida* (white sedge)
- (4415) Ericaceae (Heath Family)
- (A) *Arctostaphylos densiflora* (Vine Hill manzanita)
 - (B) *Arctostaphylos hookeri* ssp. *hearstiorum* (Hearsts' manzanita)
 - (C) *Arctostaphylos imbricata* (San Bruno Mountain manzanita)
 - (D) *Arctostaphylos montana* ssp. *ravenii* (Presidio manzanita)
 - (E) *Arctostaphylos pacifica* (Pacific manzanita)
 - (F) *Arctostaphylos pallida* (pallid manzanita)
 - (G) *Ornithostaphylos oppositifolia* (Baja California birdbush)
- (4516) Fabaceae (Legume Family)
- (A) *Acmispon argophyllus* var. *adsurgens* (San Clemente Island bird's-foot trefoil)
 - (B) *Acmispon argophyllus* var. *niveus* (Santa Cruz Island bird's-foot trefoil)
 - (C) *Acmispon dendroideus* var. *traskiae* (San Clemente Island lotus)
 - (D) *Astragalus agnicidus* (Humboldt County milkvetch)
 - (E) *Astragalus claranus* (Clara Hunt's milkvetch)

- (F) *Astragalus lentiginosus* var. *sesquimetalis* (Sodaville milkvetch)
 - (G) *Astragalus magdalenae* var. *peirsonii* (Peirson's milkvetch)
 - (H) *Astragalus pycnostachyus* var. *lanosissimus* (Ventura Marsh milkvetch)
 - (I) *Astragalus tener* var. *titi* (coastal dunes milkvetch)
 - (J) *Lupinus constancei* (Lassics lupine)
 - (K) *Lupinus ~~milo-bakeri~~ milobakeri* (Milo Baker's lupine)
 - (L) *Lupinus nipomensis* (Nipomo Mesa lupine)
 - (M) *Lupinus tidestromii* var. *tidestromii* (Tidestrom's lupine)
 - (N) *Trifolium trichocalyx* (Monterey clover)
- (~~46~~17) Lamiaceae (Mint Family)
- (A) *Acanthomintha duttonii* (San Mateo thornmint)
 - (B) *Acanthomintha ilicifolia* (San Diego thornmint)
 - (C) *Monardella viminea* (willowy monardella)
 - (D) *Pogogyne abramsii* (San Diego mesa mint)
 - (E) *Pogogyne clareana* (Santa Lucia mint)
 - (F) *Pogogyne nudiuscula* (Otay Mesa Mint mint)
- (~~47~~18) Liliaceae (Lily Family)
- (A) *Fritillaria roderickii* (Roderick's fritillary)
 - (B) *Lilium occidentale* (western lily)
 - (C) *Lilium pardalinum* ssp. *pitkinense* (Pitkin Marsh lily)
- (~~48~~19) Limnanthaceae (Meadowfoam Family)
- (A) *Limnanthes alba* ssp. *parishii* (Parish's meadowfoam)
 - (B) *Limnanthes douglasii* ssp. *sulphurea* (Point Reyes meadowfoam)
 - (C) *Limnanthes floccosa* ssp. *californica* (Butte County meadowfoam)
 - (D) *Limnanthes vinculans* (Sebastopol meadowfoam)
- (~~49~~20) Linaceae (Flax Family)
- (A) *Hesperolinon didymocarpum* (Lake County western flax)
- (~~20~~21) Malvaceae (Mallow Family)

- (A) *Malacothamnus clementinus* (San Clemente Island ~~bush-mallow~~ bushmallow)
- (B) *Malacothamnus fasciculatus* var. *nesioticus* (Santa Cruz Island ~~bush-mallow~~ bushmallow)
- (C) *Sidalcea covillei* (Owens Valley checkerbloom)
- (D) *Sidalcea oregana* ssp. *valida* (Kenwood Marsh checkerbloom)
- (E) *Sidalcea pedata* (bird-foot checkerbloom)
- (F) *Sidalcea stipularis* (Scadden Flat checkerbloom)

(22) Namaceae (Nama Family)

- (A) *Eriodictyon altissimum* (Indian Knob mountainbalm)

(21-23) Onagraceae (Evening-primrose Family)

- (A) *Clarkia franciscana* (Presidio clarkia)
- (B) *Clarkia imbricata* (Vine Hill clarkia)
- (C) *Clarkia lingulata* (Merced clarkia)
- (D) *Clarkia springvillensis* (Springville clarkia)
- (E) *Oenothera deltoides* ssp. *howellii* (Antioch Dunes evening-primrose)

(22-24) Orobanchaceae (Broomrape Family)

- (A) *Castilleja campestris* ssp. *succulenta* (succulent owl's-clover)
- (B) *Castilleja grisea* (San Clemente Island paintbrush)
- (C) *Castilleja uliginosa* (Pitkin Marsh paintbrush)
- (D) *Chloropyron maritimum* ssp. *maritimum* (salt marsh bird's-beak)
- (E) *Chloropyron palmatum* (palmate salty bird's-beak)
- (F) *Cordylanthus rigidus* ssp. *littoralis* (seaside bird's-beak)

(23-25) Plantaginaceae (Plantain Family)

- (A) *Gratiola heterosepala* (Boggs Lake hedge-hyssop)

(24-26) Poaceae (Grass Family)

- (A) *Neostapfia colusana* (Colusa grass)
- (B) *Orcuttia californica* (California Orcutt grass)
- (C) *Orcuttia inaequalis* (San Joaquin Valley Orcutt grass)
- (D) *Orcuttia pilosa* (hairy Orcutt grass)

- (E) *Orcuttia tenuis* (slender Orcutt grass)
 - (F) *Orcuttia viscida* (Sacramento Orcutt grass)
 - (G) *Panicum acuminatum* var. *thermale* (Geysers panicum)
 - (H) *Poa napensis* (Napa blue grass)
 - (I) *Tuctoria mucronata* (Crampton's tuctoria or Solano grass)
- (2527) Polemoniaceae (Phlox Family)
- (A) *Eriastrum densifolium* ssp. *sanctorum* (Santa Ana River woollystar)
 - (B) *Leptosiphon croceus* (coast yellow leptosiphon)
 - (C) *Navarretia leucocephala* ssp. *pliantha* (many-flowered navarretia)
 - (D) *Phlox hirsuta* (Yreka phlox)
- (2628) Polygonaceae (Buckwheat Family)
- (A) *Chorizanthe orcuttiana* (Orcutt's spineflower)
 - (B) *Chorizanthe parryi* var. *fernandina* (San Fernando Valley spineflower)
 - (C) *Chorizanthe valida* (Sonoma spineflower)
 - (D) *Dodecahema leptoceras* (slender-horned spineflower)
 - (E) *Eriogonum alpinum* (Trinity buckwheat)
 - (F) *Eriogonum apricum* var. *apricum* (lone buckwheat)
 - (G) *Eriogonum apricum* var. *prostratum* (Irish Hill buckwheat)
 - (H) *Eriogonum grande* ssp. var. *timorum* (San Nicholas Nicolas Island buckwheat)
 - (I) *Eriogonum kelloggii* (Kellogg's buckwheat)
 - (J) *Eriogonum thornei* (Thorne's buckwheat)
 - (K) *Polygonum hickmanii* (Scotts Valley polygonum)
- (2729) Ranunculaceae (Buttercup Family)
- (A) *Delphinium bakeri* (Baker's larkspur)
 - (B) *Delphinium variegatum* ssp. *kinkiense* (San Clemente Island larkspur)
- (2830) Rhamnaceae (Buckthorn Family)
- (A) *Ceanothus ophiochilus* (Vail Lake ceanothus)
- (2931) Rosaceae (Rose Family)

- (A) *Cercocarpus traskiae* (Catalina Island mountain-mahogany)
- (B) *Potentilla hickmanii* (Hickman's cinquefoil)
- (C) *Rosa minutifolia* (small-leaved rose)
- (~~30~~32) Rubiaceae (Madder Family)
 - (A) *Galium catalinense* ssp. *acrispum* (San Clemente Island bedstraw)
- (~~34~~33) Ruscaceae (Butcher's-Broom Family)
 - (A) *Nolina interrata* (Dehesa nolina)
- (~~32~~34) Saxifragaceae (Saxifrage Family)
 - (A) *Lithophragma maximum* (San Clemente Island woodland star)
- (~~33~~35) Themidaceae (Brodiaea Family)
 - (A) *Brodiaea filifolia* (thread-leaved brodiaea)
 - (B) *Brodiaea insignis* (Kaweah brodiaea)
 - (C) *Brodiaea pallida* (Chinese Camp brodiaea)
 - (D) *Brodiaea rosea* (Indian Valley brodiaea)

(b) Threatened:

- (1) Alliaceae (Onion or Garlic Family)
 - (A) *Allium munzii* (Munz's onion)
- (2) Asteraceae (Sunflower Family)
 - (A) *Cirsium rhotophilum* (surf thistle)
 - (B) *Cirsium scariosum* var. *loncholepis* (La Graciosa thistle)
 - (C) *Hazardia orcuttii* (Orcutt's hazardia)
 - (D) ~~*Perityle inyoensis*~~ synonym *Laphamia inyoensis* (Inyo rock daisy)
 - (E) *Verbesina dissita* (big-leaved crownbeard)

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[No changes to (b)(3) through (b)(15)]

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(c) Rare

- (1) Agavaceae (Century Plant Family)

(A) ~~*Chlorogalum purpureum* var. *reductum*~~ *Hooveria purpurea* var. *reducta* (Camatta Canyon amole)

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[No changes to (c)(2) through (c)(3)]

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(4) Asteraceae (Sunflower Family)

(A) *Blennosperma nanum* var. *robustum* (Point Reyes blennosperma)

~~(B) *Eriophyllum congdonii* (Congdon's woolly sunflower)~~

~~(B) *Deinandra arida* (Red Rock tarplant)~~

~~(D) *Deinandra minthornii* (Santa Susana tarplant)~~

~~(E) *Dieteria asteroides* var. *lagunensis* (Mount Laguna aster)~~

(E) *Eriophyllum congdonii* (Congdon's woolly sunflower)

(F) *Packera ganderi* (Gander's ragwort)

(G) *Packera layneae* (Layne's ragwort)

(5) Boraginaceae (Borage or Waterleaf Family)

~~(A) *Cryptantha*~~ *Oreocarya roosiorum* (bristlecone ~~*cryptantha*~~ *oreocarya*)

~~(B) *Eriodictyon capitatum* (Lompoc yerba santa)~~

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[No changes to (c)(6) through (c)(10)]

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(11) Fabaceae (Legume Family)

(A) *Astragalus johannis-howellii* (Long Valley milkvetch)

(B) *Astragalus monoensis* (Mono milkvetch)

(C) *Astragalus traskiae* (Trask's milkvetch)

(D) ~~*Lupinus padre-crowleyi*~~ *padrecrowleyi* (Father Crowley's lupine)

(E) *Thermopsis macrophylla* (Santa Ynez false-lupine)

(F) *Trifolium polyodon* (Pacific Grove clover)

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[No changes to (c)(12) through (c)(15)]

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(16) Namaceae (Nama Family)

(A) *Eriodictyon capitatum* (Lompoc yerba santa)

(1617) Onagraceae (Evening-primrose Family)

(A) *Clarkia speciosa* ssp. *immaculata* (Pismo clarkia)

(B) *Oenothera ~~californica~~ avita* ssp. *eurekaensis* (Eureka Dunes evening-primrose)

(1718) Orobanchaceae (Broomrape family)

(A) *Castilleja gleasoni* (Mt. Gleason paintbrush)

(B) *Chloropyron molle* ssp. *molle* (soft salty bird's-beak)

(C) *Cordylanthus nidularius* (Mt. Diablo bird's-beak)

(D) *Cordylanthus tenuis* ssp. *capillaris* (Pennell's bird's-beak)

(E) *Pedicularis dudleyi* (Dudley's lousewort)

(1819) Plantaginaceae (Plantain Family)

(A) *Holmgrenanthe petrophila* (rock lady)

(1920) Poaceae (Grass Family)

(A) *Calamagrostis foliosa* (leafy reed grass)

(B) *Swallenia alexandrae* (Eureka Valley dune grass)

(C) *Tuctoria greenei* (Greene's tuctoria)

(2021) Polemoniaceae (Phlox Family)

(A) *Eriastrum tracyi* (Tracy's eriastrum)

(2122) Polygonaceae (Buckwheat Family)

(A) *Dedeckera eurekaensis* (July gold)

(B) *Eriogonum butterworthianum* (Butterworth's buckwheat)

(C) *Eriogonum crocatum* (Conejo buckwheat)

(D) *Eriogonum giganteum* var. *compactum* (Santa Barbara Island buckwheat)

(E) *Eriogonum twisselmannii* (Twisselmann's buckwheat)

(2223) Ranunculaceae (Buttercup Family)

- (A) *Delphinium hesperium* ssp. *cuyamaca* (Cuyamaca larkspur)
- (B) *Delphinium luteum* (golden larkspur)
- (~~23~~24) Rhamnaceae (Buckthorn Family)
 - (A) *Ceanothus hearstiorum* (Hearsts' ceanothus)
 - (B) *Ceanothus maritimus* (maritime ceanothus)
 - (C) *Ceanothus masonii* (Mason's ceanothus)
 - (D) *Ceanothus roderickii* (Pine Hill ceanothus)
- (~~24~~25) Rosaceae (Rose Family)
 - (A) *Ivesia callida* (Tahquitz ivesia)
- (~~25~~26) Rubiaceae (Madder Family)
 - (A) *Galium angustifolium* ssp. *borregoense* (Borrego bedstraw)
 - (B) *Galium buxifolium* (box bedstraw)
 - (C) *Galium californicum* ssp. *sierrae* (El Dorado bedstraw)
- (~~26~~27) Saxifragaceae (Saxifrage Family)
 - (A) *Bensoniella oregona* (bensoniella)
- (~~27~~28) Themidaceae (Brodiaea Family)
 - (A) *Bloomeria humilis* (dwarf goldenstar)

Note: Authority cited: Sections 1904 and 2070, Fish and Game Code.

Reference: Sections 1755, 1904, 2062, 2067, 2070, 2072.7 and 2075.5, Fish and Game Code.