

CNPS Inventory of Rare and Endangered Plants of California

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PLANT DETAIL



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Classification

Scientific Name	<i>Streptanthus albidus</i> Greene ssp. <i>peramoenus</i> (Greene) Kruckeberg
Common Name	most beautiful jewelflower
Family	Brassicaceae
Element Code Name	PDBRA2G012
USDA Plants Symbol	STALP
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CaIBG/RSABG; SB_UCBG; USFS_S
CRPR Changes	changed from 1B.2 to 1B.2 on 2012-05-09
Date Added	1/1/1988
Last Change	6/8/2022

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Mar)Apr-Sep(Oct)
Elevation: m (ft)	95-1000 (310-3280)
General Habitat	Chaparral, Cismontane woodland, Valley and foothill grassland
General MicroHabitat	
Micro Habitat	Serpentinite

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 103

Element Occurrence Ranks

Excellent (A)	11
Good (B)	37
Fair (C)	6
Poor (D)	3
None (X)	0
Unknown (U)	46

Occurrence Status

Historical, > 20 years	46
Recent, < 20 years	57

Presence

Presumed Extant	103
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic Yes

Counties

Alameda (ALA), Contra Costa (CCA), Monterey (MNT), San Luis Obispo (SLO), Santa Clara (SCL)

States

California (CA)

Quads

Alder Peak (3512183), Atascadero (3512046), Burnett Peak (3512172), Burro Mountain (3512173), Calaveras Reservoir (3712147), Cambria (3512151)?, Cape San Martin (3512184), Chittenden (3612185), Clayton (3712188), Cone Peak (3612114), Cypress Mountain (3512058)?, Gilroy (3712115), Hayward (3712261), La Costa Valley (3712157), Las Trampas Ridge (3712271), Lopez Mtn. (3512035), Lopez Point (3612115), Los Gatos (3712128), Morgan Hill (3712126), Morro Bay North (3512047), Morro Bay South (3512037)?, Mt. Madonna (3712116), Mt. Sizer (3712125), Niles (3712158), Oakland East (3712272), Pebblestone Shut-in (3512161), Piedras Blancas (3512163)?, Port San Luis (3512027), San Leandro (3712262), San Luis Obispo (3512036), San Simeon (3512162), Santa Margarita Lake (3512034), Santa Teresa Hills (3712127)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

General Notes

Historical occurrences need field surveys. Threatened by development, non-native plants, and grazing. Possibly threatened by dam maintenance, road construction and maintenance, and

recreational activities. Similar plants from MNT and SLO counties may be *S. glandulosus* ssp. *glandulosus*; see this name in *TJM* 2; further study is underway to determine its relationship to the *S. glandulosus* complex. See *Bulletin of the Torrey Botanical Club* 13(1):142 (1886) for original description, and *Madroño* 14(7):217-227 (1958) for taxonomic treatment.

Distribution

Threats

Taxonomy

Other

References