

## Report for *Streptanthus albidus* ssp. *peramoenus*

### TAXON DETAILS



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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	PDBRA2G012
USDA Plants Symbol	<u>STALP</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCBG; USFS_S
CRPR Changes	changed from 1B.2 to 1B.2 on 2012-05-09
Date Added	1988-01-01
Last Update	2022-06-08

### Ecology and Life History

Lifeform	annual herb
Blooming Period	(Mar)Apr-Sep(Oct)
Elevation m (ft)	95-1000 (310-3280)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		18
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>53</b>	<b>51%</b>
<b>Threat List:</b>		
Non-native plant impacts	27	26%
Grazing	14	13%
Development	13	12%
Road/trail construction/maint.	12	11%
Foot traffic/trampling	6	5%
Recreational use (non-ORV)	5	4%
Erosion/runoff	5	4%
Feral pigs	4	3%
Improper burning regime	4	3%
Other	3	2%
Military operations	2	1%
Mining	1	0%
Insufficient population/stand size	1	0%
Landfill	1	0%
Over-collecting/poaching	1	0%
ORV activity	1	0%
Vandalism/dumping/litter	1	0%
Waterway bank protection/maintenance	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	103
<b>Element Occurrence Ranks:</b>	
Excellent (A)	11
Good (B)	37
Fair (C)	6
Poor (D)	3
None (X)	0
Unknown (U)	46
<b>Occurrence Status</b>	
Historical, > 20 years	53
Recent, < 20 years	50
<b>Presence</b>	
Presumed Extant	103
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	

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

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## States

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California (CA)

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## Quads

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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)

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## 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.

## 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.

## Threats

## Taxononmy

## Selected References

CNPS Status Review: CRPR List Change on 2012-05-09

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].