

Report for *Brodiaea rosea*

TAXON DETAILS



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Classification

Scientific Name	<i>Brodiaea rosea</i> (Greene) Baker
Common Name	Indian Valley brodiaea
Family	Themidaceae
Element Code	PMLIL0C0K3
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Brodiaea coronaria</i> ssp. <i>rosea</i></u>

Conservation Status

California Rare Plant Rank	3.1
Global Rank	G2Q
State Rank	S2
CESA	CE (09/01/79)
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	changed from 1B.1 to 3.1 on 2019-01-07
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	May-Jun
Elevation m (ft)	335-1450 (1100-4755)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	48%
Threat List:		
Other	6	28%
ORV activity	4	19%
Vandalism/dumping/litter	3	14%
Non-native plant impacts	2	9%
Dam/Inundation	2	9%
Grazing	1	4%
Mining	1	4%
Surface water diversion	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	4
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	11
Presence	
Presumed Extant	20
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Colusa (COL), Glenn (GLE), Lake (LAK), Shasta (SHA), Tehama (TEH), Trinity (TRI)	
States	
California (CA)	
Quads	
Chicken Hawk Hill (4112214), Gilmore Peak (3912235), Hough Springs (3912225), Leesville (3912224), Riley Ridge (3912286), Stonyford (3912245), Trinity Center (4012286), Trinity Dam (4012277), Wilbur Springs (3912214)	

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

Recircumscribed as *B. rosea* ssp. *rosea*; principal components, cluster, and discriminant analyses _____

Threats

Threatened by vehicles, dumping, and horticultural collecting.

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Selected References

CNPS Status Review: Proposed Change from California Rare Plant Rank 1B.1, G2 / S2 to 3.1, G2Q / .

Original Description: *Bulletin of the California Academy of Sciences* 2:137 (1886)

Revised Nomenclature: *American Midland Naturalist* 22:560-561 (1939)

Species Account: *Brodiaea rosea* profile for potential Species of Conservation Concern evaluation (2018)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].