

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
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Counties

Colusa (COL), Glenn (GLE), Lake (LAK), Shasta (SHA), Tehama (TEH), Trinity (TRI)
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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)
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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

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 3 May 2024].