

CNPS Inventory of Rare and Endangered Plants of California

rareplants.cnps.org



PLANT DETAIL



©2016 Len Lindstrand III and CNPS ©2016 Aaron E. Sims



©2016 Aaron E. Sims and CNPS



©2011 Robert E. Preston, Ph.D.

Classification

Scientific Name	<i>Brodiaea matsonii</i> R.E. Preston
Common Name	Sulphur Creek brodiaea
Family	Themidaceae
Element Code Name	PMLIL0C0H0
USDA Plants Symbol	BRMA7
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_BerrySB
CRPR Changes	added to 1B.1 on 2011-07-12
Date Added	7/12/2011
Last Change	8/25/2021

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	May-Jun
Elevation: m (ft)	195-220 (640-720)
General Habitat	Cismontane woodland (streambanks), Meadows and seeps
General MicroHabitat	metamorphic amphibolite schist
Micro Habitat	Rocky

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 2

Element Occurrence Ranks

Excellent (A) 0

Good (B) 2

Fair (C) 0

Poor (D) 0

None (X) 0

Unknown (U) 0

Occurrence Status

Historical, > 20 years 0

Recent, < 20 years 2

Presence

Presumed Extant 2

Possibly Extirpated 0

Presumed Extirpated 0

Location

CA Endemic Yes

Counties

Shasta (SHA)

States

California (CA)

Quads

Redding (4012254)

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

Known from fewer than five occurrences in the vicinity of Sulphur Creek. Potentially threatened by powerline maintenance, foot traffic, and horticultural collecting. Possibly threatened by development and non-native plants. Similar to *B. minor*, *B. nana*, and *B. pallida*. Not in *The Jepson Manual* (1993) and *TJM 2*. See *Madroño* 57(4):261-267 (2010) for original description.

Distribution

Threats

Taxonomy

Other

References