

**CNPS Inventory of Rare and Endangered Plants of
California**

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CALIFORNIA
NATIVE PLANT SOCIETY

PLANT DETAIL

Classification

Scientific Name	<i>Mentzelia pterosperma</i> Eastw.
Common Name	wing-seed blazing star
Family	Loasaceae
Element Code Name	PDLOA031E0
USDA Plants Symbol	MEPT
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4
State Rank	S1S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12 added to 2.2 on 2006-12-21
Date Added	12/21/2006
Last Change	3/1/2022

Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Apr-Jun
Elevation: m (ft)	1140-1140 (3740-3740)
General Habitat	Mojavean desert scrub
General MicroHabitat	gypseous
Micro Habitat	Clay

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences	7
Element Occurrence Ranks	
Excellent (A)	0
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0

Unknown (U)	4
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	5
Presence	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic No

Counties

Inyo (INY), San Bernardino (SBD)

States

Arizona (AZ), California (CA), Nevada (NV), Utah (UT)

Quads

Calvada Springs (3511588), Clark Mtn. (3511555), Mesquite Lake (3511565), Nopah Peak (3611611), Pachalka Spring (3511556), Valley Wells (3511546)

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 in California only from the Valley Wells area of San Bernardino County. Potentially threatened by road construction, road maintenance, and hydrological alterations. See *Proceedings of the California Academy II*, 6: 290 (1896) for original description.

Distribution

Threats

Taxonomy

Other

References