

Report for *Blennosperma bakeri*

TAXON DETAILS

Classification

Scientific Name	<i>Blennosperma bakeri</i> Heiser
Common Name	Sonoma sunshine
Family	Asteraceae
Element Code	PDAST1A010
USDA Plants Symbol	<u>BLBA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (02/01/92)
FESA	12/02/91 (12/02/91)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	10-110 (35-360)
General Habitats	Valley and foothill grassland (mesic), Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		15
	Total EOs	Percent EOs
EOs with Threats Listed	20	83%
Threat List:		
Non-native plant impacts	11	45%
Agriculture	10	41%
Development	10	41%
Grazing	10	41%
Disking	7	29%
ORV activity	4	16%
Other	4	16%
Vandalism/dumping/litter	4	16%
Road/trail construction/maint.	3	12%
Altered flood/tidal/hydrologic regime	3	12%
Recreational use (non-ORV)	2	8%
Biocides	1	4%
Erosion/runoff	1	4%
Wood cutting or brush clearing	1	4%
Improper burning regime	1	4%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	24
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	9
Fair (C)	6
Poor (D)	1
None (X)	5
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	15
Presence	
Presumed Extant	19
Possibly Extirpated	2
Presumed Extirpated	3

Location

California Endemic Yes

Counties

Mendocino (MEN), Sonoma (SON)

States

California (CA)

Quads

Cotati (3812236), Glen Ellen (3812235), Healdsburg (3812257), Laughlin Range (3912333), Santa Rosa (3812246), Sears Point (3812224), Sebastopol (3812247), Sonoma (3812234), Two Rock (3812237)

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

Threatened by residential development, urbanization, grazing, and agriculture. Possibly threatened by non-native plants, foot traffic and road maintenance. See *Madroño* 9(3):103-104 (1947) for original description.

Threats

Taxonomy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 22 November 2024].