

Report for *Clarkia biloba* ssp. *australis*

TAXON DETAILS

Classification

Scientific Name	<i>Clarkia biloba</i> (Durand) Nels. & Macbr. ssp. <i>australis</i> Lewis & Lewis
Common Name	Mariposa clarkia
Family	Onagraceae
Element Code	PDONA05051
USDA Plants Symbol	<u>CLBIA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4G5T3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	300-1460 (985-4790)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		15
	Total EOs	Percent EOs
EOs with Threats Listed	82	69%
Threat List:		
Non-native plant impacts	43	36%
Road/trail construction/maint.	31	26%
Erosion/runoff	24	20%
Grazing	19	15%
Altered flood/tidal/hydrologic regime	18	15%
ORV activity	8	6%
Recreational use (non-ORV)	8	6%
Biocides	7	5%
Other	5	4%
Foot traffic/trampling	4	3%
Mining	4	3%
Improper burning regime	2	1%
Disking	1	0%
Vandalism/dumping/litter	1	0%
Wood cutting or brush clearing	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	119
Element Occurrence Ranks:	
Excellent (A)	9
Good (B)	24
Fair (C)	6
Poor (D)	1
None (X)	0
Unknown (U)	79
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	103
Presence	
Presumed Extant	119
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Mariposa (MPA), Tuolumne (TUO)	
States	
California (CA)	

Quads

Ascension Mtn. (3711978), Bear Valley (3712051), Cherry Lake South (3711988), Chinese Camp (3712074), Coulterville (3712062), Crandall Peak (3812022), Duckwall Mtn. (3712081)?, Feliciano Mtn. (3711958), Groveland (3712072), Hornitos (3712052), Hull Creek (3812011), Jawbone Ridge (3712071), Kinsley (3711968), Mariposa (3711948), Merced Falls (3712053), Penon Blanco Peak (3712063), Sonora (3712084), Tuolumne (3712082), Twain Harte (3812012)

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 road maintenance, foot traffic and non-native plants.

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 16 May 2024].