

## Report for *Clarkia biloba* ssp. *brandegeae*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clarkia biloba</i> (Durand) Nels. & Macbr. ssp. <i>brandegeae</i> (Jeps.) Lewis & Lewis
Common Name	Brandegee's clarkia
Family	Onagraceae
Element Code	PDONA05053
USDA Plants Symbol	<u>CLBIB</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4G5T4
State Rank	S4
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	changed from 1B.2 to 4.2 on 2012-10-29 changed from 1B.2 to 1B.2 on 2009-04-30
Date Added	2001-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	(Mar)May-Jul
Elevation m (ft)	75-915 (245-3000)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	often roadcuts
Microhabitat	Roadsides (often)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		14
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>38</b>	<b>43%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	20	22%
Biocides	9	10%
Non-native plant impacts	9	10%
Recreational use (non-ORV)	7	7%
Other	6	6%
Development	6	6%
Erosion/runoff	6	6%
ORV activity	4	4%
Grazing	2	2%
Logging	1	1%
Feral pigs	1	1%
Dam/Inundation	1	1%
Over-collecting/poaching	1	1%
Vandalism/dumping/litter	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	89
<b>Element Occurrence Ranks:</b>	
Excellent (A)	13
Good (B)	32
Fair (C)	11
Poor (D)	3
None (X)	0
Unknown (U)	30
<b>Occurrence Status</b>	
Historical, > 20 years	49
Recent, < 20 years	40
<b>Presence</b>	
Presumed Extant	89
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Amador (AMA), Butte (BUT), El Dorado (ELD), Nevada (NEV), Placer (PLA), Sacramento (SAC), Sierra (SIE), Yuba (YUB)	
<b>States</b>	
California (CA)	

## **Quads**

Auburn (3812181), Aukum (3812056), Bangor (3912144), Camino (3812066), Camp Far West (3912113), Camptonville (3912141), Chicago Park (3912028), Clarksville (3812161), Colfax (3912018), Coloma (3812078), Dutch Flat (3912027), Fiddletown (3812057), Folsom (3812162), Forbestown (3912153), Foresthill (3912017), French Corral (3912132), Garden Valley (3812077), Gold Hill (3812182), Grass Valley (3912121), Greenwood (3812088), Lake Combie (3912111), Latrobe (3812058), Michigan Bluff (3912016), Nevada City (3912131), North Bloomfield (3912038), Oregon House (3912133), Oroville (3912155), Oroville Dam (3912154), Pike (3912048), Pilot Hill (3812171), Placerville (3812067), Rackerby (3912143), Rocklin (3812172), Rough And Ready (3912122), Shingle Springs (3812068), Slate Mtn. (3812076), Smartville (3912123), Wolf (3912112)

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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**

Previously CRPR 1B.2; more common than originally known. Threatened by weed control measures, non-native plants, road maintenance, fire suppression, and development. See *University of California Publications in Botany* 2:334 (1907) for original description and 20(4):323 (1955) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2009-04-30

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## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].