

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

### TAXON DETAILS

#### Classification

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

#### Conservation Status

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

#### Ecology and Life History

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

**Threat List Data from the CNDDB**

<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 CNDDB**

<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	56
Recent, < 20 years	33
<b>Presence</b>	
Presumed Extant	89
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

<b>California Endemic</b>	Yes
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**Counties**

Amador (AMA), Butte (BUT), El Dorado (ELD), Nevada (NEV), Placer (PLA), Sacramento (SAC), Sierra (SIE), Yuba (YUB)

**States**

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

## Taxonomy

## Selected References

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

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## Suggested Citation

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