

Report for *Clarkia borealis* ssp. *borealis*

TAXON DETAILS



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Classification

Scientific Name	<i>Clarkia borealis</i> E. Small ssp. <i>borealis</i>
Common Name	northern clarkia
Family	Onagraceae
Element Code	PDONA05062
USDA Plants Symbol	<u>CLBOB</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.3
Global Rank	G3T4
State Rank	S4
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	changed from 1B.3 to 4.3 on 2020-03-16
Date Added	1980-01-01
Last Update	2024-02-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Sep
Elevation m (ft)	400-1565 (1310-5135)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	often roadcuts
Microhabitat	Roadsides (often)

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	103	79%
Threat List:		
Logging	80	61%
Road/trail construction/maint.	50	38%
Other	9	6%
Non-native plant impacts	6	4%
Erosion/runoff	5	3%
Biocides	4	3%
ORV activity	2	1%
Recreational use (non-ORV)	1	0%
Altered flood/tidal/hydrologic regime	1	0%
Foot traffic/trampling	1	0%
Improper burning regime	1	0%
Wood cutting or brush clearing	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	131
Element Occurrence Ranks:	
Excellent (A)	16
Good (B)	75
Fair (C)	16
Poor (D)	0
None (X)	0
Unknown (U)	24
Occurrence Status	
Historical, > 20 years	14
Recent, < 20 years	117
Presence	
Presumed Extant	131
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Shasta (SHA), Trinity (TRI)	
States	
California (CA)	
Quads	

Big Bend (4112118), Bohemotash Mtn. (4012274), Bollibokka Mtn. (4012282), Chalk Mtn. (4012187), Chicken Hawk Hill (4112214), Damnation Peak (4012285), Devils Rock (4012271), Goose Gap (4012281), Hanland Peak (4012283), Lamoine (4012284), Miller Mtn. (4012167), Minnesota Mtn. (4012272), Montgomery Creek (4012178), O'Brien (4012273), Papoose Creek (4012276), Project City (4012263), Roaring Creek (4012188), Schell Mtn. (4012275), Shasta Dam (4012264), Shoeinhorse Mtn. (4112211), Skunk Ridge (4112117), Tombstone Mtn. (4112213), Trinity Center (4012286), Whitmore (4012168), Yellowjacket Mtn. (4112212)

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

Threats

Possibly threatened by non-native plants. Potentially threatened by timber harvest activities.

Taxononmy

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Selected References

CNPS Status Review: CRPR List Change on 2020-03-16

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].