

Report for *Clarkia jolonensis*

TAXON DETAILS

Classification

Scientific Name	<i>Clarkia jolonensis</i> Parnell
Common Name	Jolon clarkia
Family	Onagraceae
Element Code	PDONA050L0
USDA Plants Symbol	<u>CLJO2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_SBBG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	20-660 (65-2165)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	7	33%
Threat List:		
Other	3	14%
Development	2	9%
Non-native plant impacts	2	9%
Dam/Inundation	1	4%
Erosion/runoff	1	4%
Foot traffic/trampling	1	4%
Road/trail construction/maint.	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	2
None (X)	6
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	6
Presence	
Presumed Extant	15
Possibly Extirpated	3
Presumed Extirpated	3

Location

California Endemic	Yes
Counties	
Monterey (MNT)	
States	
California (CA)	
Quads	
Big Sur (3612137), Bryson (3512171), Chews Ridge (3612135), Cosio Knob (3612112), Espinosa Canyon (3612111), Hames Valley (3512088), Jolon (3512182), Monterey (3612158), North Chalone Peak (3612142), Partington Ridge (3612126), Pfeiffer Point (3612127), Seaside (3612157), Soberanes Point (3612148), Soledad (3612143), Sycamore Flat (3612134), Williams Hill (3512181)	

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

Can be confused with *C. lewisii*. Threatened by grazing. Possibly threatened by foot traffic and non-native plants. See *Madroño* 20(6):322 (1970) for original description.

Threats

Taxononmy

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 7 May 2024].