

Report for *Clarkia speciosa* ssp. *immaculata***TAXON DETAILS****Classification**

Scientific Name	<i>Clarkia speciosa</i> Lewis & Lewis ssp. <i>immaculata</i> Lewis & Lewis
Common Name	Pismo clarkia
Family	Onagraceae
Element Code	PDONA05111
USDA Plants Symbol	<u>CLSPI</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T1
State Rank	S1
CESA	CR (11/01/78)
FESA	12/15/94 (12/15/94)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-11-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	25-185 (80-605)
General Habitats	Chaparral (margins, openings), Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	21	81%
Threat List:		
Development	17	65%
Road/trail construction/maint.	6	23%
Wood cutting or brush clearing	6	23%
Non-native plant impacts	5	19%
Grazing	4	15%
Foot traffic/trampling	3	11%
Biocides	1	3%
Erosion/runoff	1	3%
Mining	1	3%
ORV activity	1	3%
Other	1	3%
Vandalism/dumping/litter	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	8
Fair (C)	3
Poor (D)	1
None (X)	5
Unknown (U)	7
Occurrence Status	
Historical, > 20 years	14
Recent, < 20 years	12
Presence	
Presumed Extant	21
Possibly Extirpated	4
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
San Luis Obispo (SLO)	
States	
California (CA)	
Quads	

Arroyo Grande NE (3512025), Morro Bay South (3512037), Oceano (3512015), Pismo Beach (3512026)

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 development and road maintenance, and possibly by grazing. USFWS uses the name *C. speciosa* var. *immaculata*. See *University of California Publications in Botany* 20:291 (1955) 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 16 May 2024].