

Report for *Castilleja lasiorhyncha*

TAXON DETAILS

Classification

Scientific Name	<i>Castilleja lasiorhyncha</i> (Gray) Chuang & Heckard
Common Name	San Bernardino Mountains owl's-clover
Family	Orobanchaceae
Element Code	PDSCR0D410
USDA Plants Symbol	<u>CALA69</u>
Synonyms/Other Names	<u><i>Orthocarpus lasiorhynchus</i> Gray</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2?
State Rank	S2?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-10-04

Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	May-Aug
Elevation m (ft)	1300-2390 (4265-7840)
General Habitats	Chaparral, Meadows and seeps, Pebble (Pavement) plain, Riparian woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	27	59%
Threat List:		
ORV activity	12	26%
Development	11	23%
Recreational use (non-ORV)	10	21%
Foot traffic/trampling	9	19%
Non-native plant impacts	7	15%
Altered flood/tidal/hydrologic regime	3	6%
Erosion/runoff	2	4%
Grazing	2	4%
Road/trail construction/maint.	2	4%
Vandalism/dumping/litter	1	2%
Logging	1	2%
Mining	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	46
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	9
Fair (C)	7
Poor (D)	4
None (X)	1
Unknown (U)	23
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	28
Presence	
Presumed Extant	45
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic Yes

Counties

Riverside (RIV)*, San Bernardino (SBD)

States

California (CA)

Quads

Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Forest Falls (3411618), Harrison Mtn. (3411722), Idyllwild (3311666)*, Keller Peak (3411721), Lake Arrowhead (3411732), Moonridge (3411627), San Bernardino North (3411723), San Jacinto Peak (3311676)*, Silverwood Lake (3411733)

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, mining, non-native plants, water diversions, grazing, fire suppression, vehicles, and recreational activities. See *Proceedings of the American Academy of Arts and Sciences* 12:82 (1876) for original description, and *Systematic Botany* 16(4):644-666 (1991) for revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

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