

Report for *Mentzelia hirsutissima*

TAXON DETAILS

Classification

Scientific Name	<i>Mentzelia hirsutissima</i> Wats.
Common Name	hairy stickleaf
Family	Loasaceae
Element Code	PDLOA030K0
USDA Plants Symbol	MEHI3
Synonyms/Other Names	<u><i>Mentzelia hirsutissima</i> Wats. var. <i>stenophylla</i> (Urb. & Gilg.) Jtn.</u>

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4?
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	0-700 (0-2295)
General Habitats	Sonoran desert scrub (rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	5	18%
Threat List:		
ORV activity	4	14%
Foot traffic/trampling	2	7%
Non-native plant impacts	2	7%
Grazing	1	3%
Mining	1	3%
Vandalism/dumping/litter	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	2
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	24
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	18
Presence	
Presumed Extant	28
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Imperial (IMP), San Diego (SDG)	
States	
Baja California (BA), California (CA)	
Quads	
Agua Caliente Springs (3211683), Arroyo Tapiado (3211682), Borrego Mountain SE (3311611), Borrego Palm Canyon (3311634), Borrego Sink (3311623), Carrizo Mtn. (3211671), Coyote Wells (3211568), Earthquake Valley (3311614), Heber (3211565), In-kopah Gorge (3211661), Jacumba (3211662), Mount Signal (3211566), Painted Gorge (3211578), Sombrero Peak (3211673), Sweeney Pass (3211672)	

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

Possibly threatened by vehicles and foot traffic. See *Proc. Am. Acad.* 12: 252 (1877) for original description and *Annals of the Missouri Botanical Garden* 21: 201-202 (1934) for species account.

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].