

Report for *Leptosyne hamiltonii*

TAXON DETAILS



©2012 Aaron Schusteff



©2012 Aaron Schusteff



©2012 Aaron Schusteff

Classification

Scientific Name	<i>Leptosyne hamiltonii</i> Elmer
Common Name	Mt. Hamilton coreopsis
Family	Asteraceae
Element Code	PDAST2L0C0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Coreopsis hamiltonii</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	550-1300 (1805-4265)
General Habitats	Cismontane woodland (rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	5	24%
Threat List:		
Grazing	3	14%
Non-native plant impacts	1	4%
Vandalism/dumping/litter	1	4%
Erosion/runoff	1	4%
Feral pigs	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	12
Good (B)	6
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	3
Presence	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
---------------------------	-----

Counties

Alameda (ALA), Santa Clara (SCL), Stanislaus (STA)

States

California (CA)

Quads

Cedar Mtn. (3712155), Isabel Valley (3712135), Lick Observatory (3712136), Lone Tree Creek (3712154), Mississippi Creek (3712124), Mt. Stakes (3712134), Solyo (3712153)

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

Known only from the Mt. Hamilton Range. See *Botanical Gazette* 41:323-324 (1906) for original description, and *Madroño* 4(7):214-215 (1938) for revised nomenclature.

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 19 May 2024].