

## Report for *Leptosyne hamiltonii*

### TAXON DETAILS



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### 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>24%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Alameda (ALA), Santa Clara (SCL), Stanislaus (STA)
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### **States**

California (CA)
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### **Quads**

Cedar Mtn. (3712155), Isabel Valley (3712135), Lick Observatory (3712136), Lone Tree Creek (3712154), Mississippi Creek (3712124), Mt. Stakes (3712134), Solyo (3712153)
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### **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 11 May 2024].