

## Report for *Heterotheca monarchensis*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Heterotheca monarchensis</i> York, Shevock & Semple
<b>Common Name</b>	Monarch golden-aster
<b>Family</b>	Asteraceae
<b>Element Code</b>	PDAST4V0U0
<b>USDA Plants Symbol</b>	<u>HEMO14</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	USFS_S
<b>CRPR Changes</b>	changed from 1B.3 to 1B.1 on 2016-06-09
<b>Date Added</b>	2001-01-01
<b>Last Update</b>	2021-05-26

#### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Oct
<b>Elevation m (ft)</b>	1095-1850 (3595-6070)
<b>General Habitats</b>	Cismontane woodland (carbonate)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>100%</b>
<b>Threat List:</b>		
Non-native plant impacts	3	100%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	3
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Fresno (FRE)

**States**

California (CA)

**Quads**

Wren Peak (3611877)

**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 from two occurrences in the Kings River Cyn. Threatened by non-native plants. Not in *The Jepson Manual*. See *University of Waterloo Biology Series* 37:52 (1996) for original description.

### **Threats**

### **Taxonomy**

### **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 8 November 2024].