

# **Rare Plant Inventory**

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# Report for Heterotheca shevockii

#### **TAXON DETAILS**



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#### Classification

Scientific Name Heterotheca shevockii (Semple) Semple

Shevock's golden-aster

FamilyAsteraceaeElement CodePDAST4V0T0

USDA Plants Symbol HESH4

Synonyms/Other Names Heterotheca villosa (Pursh.) Shinn. var.

shevockii Semple

#### **Conservation Status**

**Common Name** 

California Rare Plant Rank1B.3Global RankG2State RankS2CESANoneFESANone

Other Status SB\_CalBG/RSABG; USFS\_S

**CRPR Changes** 

 Date Added
 1994-01-01

 Last Update
 2022-01-05

# **Ecology and Life History**

**Lifeform** perennial herb **Blooming Period** Aug-Nov

**Elevation m (ft)** 230-900 (755-2955)

General Habitats Chaparral, Cismontane woodland

**Microhabitat Details** 

Microhabitat Sandy

### **Threat List Data from the CNDDB**

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	7	78%
Threat List:		
Road/trail construction/maint.	6	66%
Recreational use (non-ORV)	5	55%
Foot traffic/trampling	1	11%

### **Element Occurrence Data from the CNDDB**

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

### Location

California Endemic	Yes
Counties	
Kern (KRN)	
States	
California (CA)	

### Quads

Democrat Hot Springs (3511856), Lake Isabella South (3511854), Miracle Hot Springs (3511855), Mt. Adelaide (3511846), Rio Bravo Ranch (3511847)

#### **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 lower Kern River Cyn. in the Greenhorn Mtns. Possibly threatened by road maintenance and recreational activities. A synonym of *H. villosa* var. *shevockii* in *The Jepson Manual* (1993). See *Phytologia* 73(6):453 (1992) for original description, and *University of Waterloo Biology Series* 37:148 (1996) 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 27 April 2024].