

## Report for *Crocanthemum suffrutescens*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Crocanthemum suffrutescens</i> (B. Schreib.) Sorrie
Common Name	Bisbee Peak rush-rose
Family	Cistaceae
Element Code	PDCIS020F0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Helianthemum suffrutescens</i> Schreib.</u>

#### Conservation Status

California Rare Plant Rank	3.2
Global Rank	G2?Q
State Rank	S2?
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-11-05

#### Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	Apr-Aug
Elevation m (ft)	75-670 (245-2200)
General Habitats	Chaparral
Microhabitat Details	Often lone soil
Microhabitat	Burned areas (often), Disturbed areas (often), Gabbroic (often)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>58%</b>
<b>Threat List:</b>		
Development	9	29%
Road/trail construction/maint.	7	22%
ORV activity	6	19%
Mining	3	9%
Other	2	6%
Recreational use (non-ORV)	1	3%
Vandalism/dumping/litter	1	3%
Non-native plant impacts	1	3%
Improper burning regime	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	31
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	8
Fair (C)	6
Poor (D)	1
None (X)	0
Unknown (U)	14
<b>Occurrence Status</b>	
Historical, > 20 years	23
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	31
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Amador (AMA), Calaveras (CAL), El Dorado (ELD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Carbondale (3812141), Clarksville (3812161), Lone (3812038), Irish Hill (3812048), Mokelumne Hill (3812036), Pilot Hill (3812171), San Andreas (3812026), Shingle Springs (3812068)	

## 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

Move to CRPR 1B? Herbarium material indicates taxon is conspecific with *C. scoparium*, but field studies reveal differences; definitive taxonomic study needed. Threatened by mining, development, and vehicles. A synonym of *Helianthemum scoparium* in *TJM* (1993) and *TJM* 2. See *Madroño* 5:81 (1939) for original description and *Phytologia* 93(2):271 (2011) for revised nomenclature.

## Threats

## Taxononmy

## Selected References

## Suggested Citation

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