

## Report for *Eremogone ursina*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Eremogone ursina</i> (B.L. Rob.) Ikonn.
Common Name	Big Bear Valley sandwort
Family	Caryophyllaceae
Element Code	PDCAR040R0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arenaria ursina</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	09/14/98 (09/14/98)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-12-09

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	1800-2900 (5905-9515)
General Habitats	Meadows and seeps, Pebble (Pavement) plain, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Mesic, Rocky

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		14
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>27</b>	<b>73%</b>
<b>Threat List:</b>		
ORV activity	19	51%
Development	11	29%
Non-native plant impacts	8	21%
Wood cutting or brush clearing	6	16%
Recreational use (non-ORV)	6	16%
Road/trail construction/maint.	6	16%
Foot traffic/trampling	6	16%
Other	4	10%
Mining	3	8%
Vandalism/dumping/litter	3	8%
Non-native animal impacts	1	2%
Grazing	1	2%
Logging	1	2%
Erosion/runoff	1	2%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	37
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	16
Fair (C)	3
Poor (D)	1
None (X)	3
Unknown (U)	14
<b>Occurrence Status</b>	
Historical, > 20 years	18
Recent, < 20 years	19
<b>Presence</b>	
Presumed Extant	34
Possibly Extirpated	3
Presumed Extirpated	0

**Location**

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
California (CA)	

## Quads

Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Moonridge (3411627), Onyx Peak (3411626)

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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 vicinity of Big Bear and Baldwin lakes in the San Bernardino Mtns. Threatened by vehicles, development, grazing, foot traffic, road maintenance, mining, illegal dumping, recreational activities, fire suppression activities, and trampling. See *Proceedings of the American Academy of Arts and Sciences* 29:294 (1894) 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 30 June 2024].