

## Report for *Bloomeria clevelandii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Bloomeria clevelandii</i> S. Watson
Common Name	San Diego goldenstar
Family	Themidaceae
Element Code	PMLIL1H010
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Muilla clevelandii</i> (S. Watson) Hoover</u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_CRES; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-09-05

#### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Apr-May
Elevation m (ft)	50-465 (165-1525)
General Habitats	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Clay

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>85</b>	<b>64%</b>
<b>Threat List:</b>		
Development	38	28%
Non-native plant impacts	33	25%
ORV activity	30	22%
Other	21	15%
Road/trail construction/maint.	21	15%
Vandalism/dumping/litter	20	15%
Wood cutting or brush clearing	13	9%
Foot traffic/trampling	11	8%
Recreational use (non-ORV)	8	6%
Erosion/runoff	7	5%
Military operations	6	4%
Improper burning regime	3	2%
Altered flood/tidal/hydrologic regime	2	1%
Surface water diversion	1	0%
Landfill	1	0%
Feral pigs	1	0%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	132
<b>Element Occurrence Ranks:</b>	
Excellent (A)	9
Good (B)	29
Fair (C)	5
Poor (D)	1
None (X)	15
Unknown (U)	73
<b>Occurrence Status</b>	
Historical, > 20 years	74
Recent, < 20 years	58
<b>Presence</b>	
Presumed Extant	117
Possibly Extirpated	6
Presumed Extirpated	9

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Diego (SDG)	
<b>States</b>	

### **Quads**

Alpine (3211677), Del Mar (3211782), Dulzura (3211667), El Cajon (3211678), Escondido (3311711), Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772), La Mesa (3211771), National City (3211761), Otay Mesa (3211658), Otay Mountain (3211657), Point Loma (3211762), Poway (3211781), Rancho Santa Fe (3311712), San Luis Rey (3311723), San Vicente Reservoir (3211688), Tecate (3211656), Viejas Mountain (3211676)

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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**

Need confirmation on location and identification of occurrence in Julian area (33D). Threatened by urbanization, road construction, vehicles, non-native plants, and illegal dumping.

### **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 6 May 2024].