

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

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	85	64%
Threat List:		
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

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

Location

California Endemic	No
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Counties

San Diego (SDG)

States

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)

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

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].