

Report for *Hooveria purpurea* var. *purpurea*

TAXON DETAILS



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Classification

Scientific Name	<i>Hooveria purpurea</i> (Brandeggee) D.W. Taylor & D. J. Keil var. <i>purpurea</i>
Common Name	Santa Lucia purple amole
Family	Agavaceae
Element Code	PMLIL0G051
USDA Plants Symbol	CHPUP2
Synonyms/Other Names	<u><i>Chlorogalum purpureum</i> Bdg. var. <i>purpureum</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	03/20/00 (03/20/00)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-05-09

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Apr-Jun
Elevation m (ft)	205-385 (675-1265)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Clay, Gravelly

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	22	88%
Threat List:		
Feral pigs	15	60%
ORV activity	14	56%
Non-native plant impacts	13	52%
Military operations	12	48%
Road/trail construction/maint.	11	44%
Other	6	24%
Development	3	12%
Erosion/runoff	3	12%
Foot traffic/trampling	3	12%
Grazing	3	12%
Improper burning regime	2	8%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	25
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	13
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	9
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	16
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Luis Obispo (SLO)	
States	
California (CA)	
Quads	
Bradley (3512077), Burnett Peak (3512172), Cosio Knob (3612112), Jolon (3512182), Williams Hill (3512181)	

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 Ft. Hunter Liggett and Camp Roberts.

Threats

Threatened by habitat fragmentation, habitat conversion, non-native plants, foot traffic, vehicles, and military activities. Potentially threatened by grazing.

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Selected References

CNPS Name Change: Non-Substantive Name Changes: Multiple taxa in various plant families from the *Jepson eFlora* revisions 8, 9, and 10

Original Description: *Zoe* 4:159 (1893)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 11 May 2024].