

Report for *Chlorogalum grandiflorum*

TAXON DETAILS

Classification

Scientific Name	<i>Chlorogalum grandiflorum</i> Hoov.
Common Name	Red Hills soaproot
Family	Agavaceae
Element Code	PMLILOG020
USDA Plants Symbol	<u>CHGR3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	(Apr)May-Jun
Elevation m (ft)	245-1690 (805-5545)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	other soils
Microhabitat	Gabbroic, Serpentine

Threat List Data from the CNDDB

Threat List Total:		15
	Total EOs	Percent EOs
EOs with Threats Listed	68	50%
Threat List:		
Logging	31	22%
Road/trail construction/maint.	25	18%
Other	17	12%
Development	11	8%
Non-native plant impacts	10	7%
ORV activity	4	2%
Mining	4	2%
Biocides	4	2%
Grazing	4	2%
Vandalism/dumping/litter	3	2%
Wood cutting or brush clearing	3	2%
Erosion/runoff	2	1%
Foot traffic/trampling	2	1%
Disking	1	0%
Recreational use (non-ORV)	1	0%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	137
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	41
Fair (C)	19
Poor (D)	5
None (X)	0
Unknown (U)	65
Occurrence Status	
Historical, > 20 years	37
Recent, < 20 years	100
Presence	
Presumed Extant	137
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic Yes

Counties

Amador (AMA), Calaveras (CAL), El Dorado (ELD), Placer (PLA), Tuolumne (TUO)

States

California (CA)

Quads

Aukum (3812056), Chinese Camp (3712074), Clarksville (3812161), Colfax (3912018), Coloma (3812078), Devil Peak (3812085), Devils Nose (3812044), Dorrington (3812033), Foresthill (3912017), Fort Mountain (3812034), Garden Valley (3812077), Georgetown (3812087), Greek Store (3912015), Greenwood (3812088), Michigan Bluff (3912016), New Melones Dam (3712085), Omo Ranch (3812055), Pilot Hill (3812171), Pine Grove (3812046), Pollock Pines (3812075), Rail Road Flat (3812035), Riverton (3812074), Robbs Peak (3812084), Salt Spring Valley (3812016), Shingle Springs (3812068), Slate Mtn. (3812076), Sonora (3712084), Tunnel Hill (3812086), West Point (3812045)

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

Threatened by development, mining, road construction, and vehicles. Possibly threatened by trail maintenance, logging and non-native plants. See *Leaflets of Western Botany* 2(8):128 (1938) for original description.

Threats

Taxonomy

Selected References

Suggested Citation

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