

Report for *Hulsea brevifolia*

TAXON DETAILS



© 2009 Keir Morse



© 2013 Debra L. Cook



© 2013 Richard Spellenberg

Classification

Scientific Name	<i>Hulsea brevifolia</i> Gray
Common Name	short-leaved hulsea
Family	Asteraceae
Element Code	PDAST4Z020
USDA Plants Symbol	<u>HUBR</u>
Synonyms/Other Names	

Conservation Status

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

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	1500-3200 (4920-10500)
General Habitats	Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic (sometimes), Gravelly (sometimes), Sandy (sometimes), Volcanic (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	22	34%
Threat List:		
Road/trail construction/maint.	9	14%
Erosion/runoff	7	10%
Foot traffic/trampling	6	9%
Logging	3	4%
ORV activity	1	1%
Other	1	1%
Recreational use (non-ORV)	1	1%
Grazing	1	1%
Insufficient population/stand size	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	64
Element Occurrence Ranks:	
Excellent (A)	12
Good (B)	11
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	37
Occurrence Status	
Historical, > 20 years	40
Recent, < 20 years	24
Presence	
Presumed Extant	64
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Fresno (FRE), Madera (MAD), Mariposa (MPA), Tulare (TUL), Tuolumne (TUO)	
States	
California (CA)	
Quads	

Ackerson Mtn. (3711977), Balloon Dome (3711942), Cedar Grove (3611876), Crystal Crag (3711951), Dogtooth Peak (3711921), El Capitan (3711966), Half Dome (3711965), Huntington Lake (3711922), Kaiser Peak (3711932), Little Shuteye Peak (3711944), Mammoth Mtn. (3711961), Mammoth Pool Dam (3711933), Mariposa Grove (3711955), Muir Grove (3611867), Musick Mtn. (3711923), Shuteye Peak (3711934), Sing Peak (3711954), Tamarack Flat (3711976), Tenaya Lake (3711974), Wawona (3711956), White Chief Mtn. (3711945), Yosemite Falls (3711975)

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 foot traffic, vehicles, logging, vegetation clearing, erosion and road maintenance. See *Proceedings of the American Academy of Arts and Sciences* 7:359 (1867) for original description, and *Brittonia* 27(3):228-244 (1975) for taxonomic treatment.

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 9 May 2024].