

## Report for *Hulsea brevifolia*

### TAXON DETAILS



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### 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

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>34%</b>
<b>Threat List:</b>		
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

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

### Location

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

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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)

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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**

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 17 May 2024].