

Report for *Draba sharsmithii*

TAXON DETAILS

Classification

Scientific Name	<i>Draba sharsmithii</i> Roll. & Price
Common Name	Mt. Whitney draba
Family	Brassicaceae
Element Code	PDBRA113F0
USDA Plants Symbol	DRSH
Synonyms/Other Names	<u><i>Draba cruciata</i> Pays. var. <i>integrifolia</i> Hitchc. & Sharsm.</u>

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
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	Jul-Aug
Elevation m (ft)	3300-3960 (10825-12995)
General Habitats	Alpine boulder and rock field, Subalpine coniferous forest
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	25%
Threat List:		
Foot traffic/trampling	2	25%
Road/trail construction/maint.	2	25%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	8
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	3
Presence	
Presumed Extant	8
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Fresno (FRE), Inyo (INY), Tulare (TUL)
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States

California (CA)

Quads

Cirque Peak (3611842), Kearsarge Peak (3611873), Mount Whitney (3611853), Mt. Clarence King (3611874), Mt. Langley (3611852), Mt. Williamson (3611863)
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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

Potentially threatened by trail maintenance and foot traffic. See *Madroño* 5(5):151 (1940) for original description.

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 12 May 2024].