

Report for *Astragalus austini*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus austini</i> A. Gray
Common Name	Austin's astragalus
Family	Fabaceae
Element Code	PDFAB0F120
USDA Plants Symbol	<u>ASAU</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	changed from CBR to 1B.3 on 2013-12-04 Considered But Rejected on 2010-03-15
Date Added	2013-12-04
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial herb
Blooming Period	(May)Jul-Sep
Elevation m (ft)	2440-2970 (8005-9745)
General Habitats	Alpine boulder and rock field, Subalpine coniferous forest
Microhabitat Details	
Microhabitat	Rocky

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	15%
Threat List:		
Foot traffic/trampling	2	15%
Recreational use (non-ORV)	2	15%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	8
Presence	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Alpine (ALP), El Dorado (ELD), Nevada (NEV), Placer (PLA)

States

California (CA), Nevada (NV)

Quads

Echo Lake (3812071), Emerald Bay (3812081), Granite Chief (3912023), Independence Lake (3912043), Norden (3912033), South Lake Tahoe (3811988), Tragedy Spring (3812062), Webber Peak (3912044)

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

Previously CBR as being too common; rarer than originally thought. Known in CA only from the Lake Tahoe region. Similar to *A. andersonii*. See *Geological Survey of California, Botany* 1:156 (1876) for original description.

Threats

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Selected References

CNPS Status Review: Proposed Addition to CRPR 1B.3, G2G3 / S2S3 (2013)

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California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 28 April 2024].