

Report for *Rhinotropis subspinosa*

TAXON DETAILS

Classification

Scientific Name	<i>Rhinotropis subspinosa</i> (S.Watson) J. R. Abbott
Common Name	spiny milkwort
Family	Polygalaceae
Element Code	PDPGL021Q0
USDA Plants Symbol	<u>POSU2</u>
Synonyms/Other Names	<u><i>Polygala subspinosa</i> Wats.</u>

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4?
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1984-01-01
Last Update	2023-09-05

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	1330-1705 (4365-5595)
General Habitats	Great Basin scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Gravelly, Rocky

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	49	69%
Threat List:		
Grazing	25	35%
Other	21	29%
Road/trail construction/maint.	8	11%
Non-native plant impacts	5	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	71
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	25
Fair (C)	5
Poor (D)	7
None (X)	0
Unknown (U)	30
Occurrence Status	
Historical, > 20 years	59
Recent, < 20 years	12
Presence	
Presumed Extant	71
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Lassen (LAS), Mono (MNO)

States

Arizona (AZ), California (CA), Colorado (CO), Nevada (NV), New Mexico (NM), Utah (UT)

Quads

Smoke Creek Ranch (4011958), Al Shinn Canyon (4012061), Bull Flat (4012041), Cherry Mtn. (4012051), Coleville (3811955), Five Springs (4012052), Karlo (4012053), Litchfield (4012044), Little Hat Mtn. (4112011), Little Mud Flat (4012042), Risue Canyon (3811954), Shaffer Mtn. (4012043), Shinn Mtn. (4012062), Snake Lake (4112021), Snowstorm Mtn. (4012063), Spencer Creek (4012031)

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

Known in CA only from the Secret Valley area. Possibly threatened by pipeline construction. See *American Naturalist* 7:299 (1873) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: Proposed Non-Substantive Name Changes: Multiple taxa in various plant families from the Jepson *eFlora* revision 11 (2023)

Revised Nomenclature: *Journal of the Botanical Research Institute of Texas* 5: 125 – 137. (2011)

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].