

Report for *Arctostaphylos nissenana*

TAXON DETAILS

Classification

Scientific Name	<i>Arctostaphylos nissenana</i> Merriam
Common Name	Nissenan manzanita
Family	Ericaceae
Element Code	PDERI040V0
USDA Plants Symbol	<u>ARNI4</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	Feb-Mar
Elevation m (ft)	450-1100 (1475-3610)
General Habitats	Chaparral, Closed-cone coniferous forest
Microhabitat Details	
Microhabitat	Rocky

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	9	69%
Threat List:		
Improper burning regime	4	30%
Road/trail construction/maint.	4	30%
Logging	2	15%
ORV activity	2	15%
Other	2	15%
Development	2	15%
Disease	2	15%
Agriculture	1	7%
Biocides	1	7%
Wood cutting or brush clearing	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	2
Poor (D)	1
None (X)	1
Unknown (U)	7
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	7
Presence	
Presumed Extant	12
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
El Dorado (ELD), Tuolumne (TUO)	
States	
California (CA)	
Quads	
Camino (3812066), Garden Valley (3812077), Georgetown (3812087), Placerville (3812067), Pollock Pines (3812075), Slate Mtn. (3812076), Sonora (3712084)	

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 development. See *Proceedings of the Biological Society of Washington* 31:102 (1918) for original description, *Four Seasons* 1(4):7-15 (1966) for species account, and *Four Seasons* 6(4):12-16 (1983) for range extension information.

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 13 May 2024].