

Report for *Neviusia cliftonii*

TAXON DETAILS



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Classification

Scientific Name	<i>Neviusia cliftonii</i> Shevock, B. Ertter & D.W. Taylor
Common Name	Shasta snow-wreath
Family	Rosaceae
Element Code	PDRS14020
USDA Plants Symbol	<u>NECL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CT (4/4/23)
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial deciduous shrub
Blooming Period	Apr-Jun
Elevation m (ft)	300-590 (985-1935)
General Habitats	Cismontane woodland, Lower montane coniferous forest, Riparian woodland
Microhabitat Details	metavolcanic
Microhabitat	Carbonate (sometimes), Streambanks (often), Volcanic

Threat List Data from the CNDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	10	38%
Threat List:		
Non-native plant impacts	8	30%
Logging	4	15%
Road/trail construction/maint.	3	11%
ORV activity	1	3%
Mining	1	3%
Altered flood/tidal/hydrologic regime	1	3%
Improper burning regime	1	3%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	20
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	23
Presence	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Shasta (SHA)	
States	
California (CA)	
Quads	
Bella Vista (4012262), Bollibokka Mtn. (4012282), Devils Rock (4012271), Goose Gap (4012281), Hanland Peak (4012283), Minnesota Mtn. (4012272), Montgomery Creek (4012178), O'Brien (4012273), Project City (4012263)	

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 only from near Lake Shasta. Potentially threatened by logging, mining, and proposed dam raise project. Possibly threatened by road maintenance and non-native plants. See *Novon* 2(4):285-289 (1992) for original description, *Fremontia* 22(3):3-13 (1993) for species account and information about discovery, and *Fremontia* 33(2):24-26 (2005) for information on habitat and geology.

Threats

Taxonomy

Selected References

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].