

## Report for *Berberis nevinii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Berberis nevinii</i> Gray
Common Name	Nevin's barberry
Family	Berberidaceae
Element Code	PDBER060A0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mahonia nevinii</i> (Gray) Fedde</u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (01/01/87)
FESA	10/13/98 (10/13/98)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	(Feb)Mar-Jun
Elevation m (ft)	70-825 (230-2705)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		17
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>63%</b>
<b>Threat List:</b>		
Development	9	28%
Erosion/runoff	7	21%
Road/trail construction/maint.	6	18%
Wood cutting or brush clearing	5	15%
Non-native plant impacts	5	15%
Recreational use (non-ORV)	5	15%
Foot traffic/trampling	5	15%
Improper burning regime	5	15%
Grazing	3	9%
ORV activity	3	9%
Vandalism/dumping/litter	3	9%
Other	2	6%
Dam/Inundation	2	6%
Agriculture	2	6%
Altered flood/tidal/hydrologic regime	1	3%
Channelization	1	3%
Mining	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	32
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	8
Poor (D)	4
None (X)	5
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	20
Recent, < 20 years	12
<b>Presence</b>	
Presumed Extant	27
Possibly Extirpated	2
Presumed Extirpated	3

## Location

<b>California Endemic</b>	Yes
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## **Counties**

Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

## States

California (CA)

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## Quads

Aguanga (3311647), Boucher Hill (3311638), Burbank (3411823), Harrison Mtn. (3411722)?, Hollywood (3411813), Mt. Baldy (3411726), Newhall (3411845), Ontario (3411716), Pasadena (3411822), Pechanga (3311741), Ranchita (3311625), Redlands (3411712), Riverside East (3311783), Sage (3311658), San Bernardino North (3411723), San Fernando (3411834), Sunland (3411833)\*, Tubb Canyon (3311624), Vail Lake (3311648), Warm Springs Mountain (3411855)?

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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

Many historical occurrences have been extirpated. Threatened by alteration of fire regimes, development, and road maintenance. Possibly threatened by illegal dumping, fire suppression, and vehicles. Angeles NF has adopted species management guidelines. Plants in San Francisquito Cyn. (163D) are introduced. See *Synoptical Flora of North America* 1(1):69 (1895) for original description, and *Journal of the Linnean Society of London* 57(369):354 (1961) for revised nomenclature.

## Threats

## Taxonomy

## 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 5 December 2024].