

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

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 17 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 20 | 63% |
| Threat List: | | |
| 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

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

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
|---------------------------|-----|

Counties

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

States

California (CA)

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)?

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

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