

## Report for *Ceanothus ophiochilus*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Ceanothus ophiochilus</i> Boyd, Ross & Arnseth
<b>Common Name</b>	Vail Lake ceanothus
<b>Family</b>	Rhamnaceae
<b>Element Code</b>	PDRHA041M0
<b>USDA Plants Symbol</b>	<u>CEOP</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G1
<b>State Rank</b>	S1
<b>CESA</b>	CE (01/01/94)
<b>FESA</b>	10/13/98 (10/13/98)
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1994-01-01
<b>Last Update</b>	2021-05-26

#### Ecology and Life History

<b>Lifeform</b>	perennial evergreen shrub
<b>Blooming Period</b>	Feb-Mar
<b>Elevation m (ft)</b>	580-1065 (1905-3495)
<b>General Habitats</b>	Chaparral (gabbroic, pyroxenite-rich outcrops)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>100%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	3	100%
Hybridization	2	66%
Non-native plant impacts	2	66%
Development	1	33%
Improper burning regime	1	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	3
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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

Riverside (RIV)
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### **States**

California (CA)
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### **Quads**

Pechanga (3311741), Vail Lake (3311648)
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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**

Known from only three occurrences near Vail Lake; first discovered in 1989. Threatened by proposed development, alteration of fire regimes, firebreak construction, and long-term hybridization with *C. crassifolius*. See *Phytologia* 70(1):28-41 (1991) for original description.

## **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 23 November 2024].