

## Report for *Arctostaphylos silvicola*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Arctostaphylos silvicola</i> Jeps. & Wies.
<b>Common Name</b>	Bonny Doon manzanita
<b>Family</b>	Ericaceae
<b>Element Code</b>	PDERI041F0
<b>USDA Plants Symbol</b>	<u>ARSI</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2023-12-05

#### Ecology and Life History

<b>Lifeform</b>	perennial evergreen shrub
<b>Blooming Period</b>	Jan-Mar
<b>Elevation m (ft)</b>	120-600 (395-1970)
<b>General Habitats</b>	Chaparral, Closed-cone coniferous forest, Lower montane coniferous forest
<b>Microhabitat Details</b>	inland marine sands
<b>Microhabitat</b>	

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>56%</b>
<b>Threat List:</b>		
Development	5	31%
Mining	4	25%
Improper burning regime	2	12%
ORV activity	2	12%
Other	2	12%
Recreational use (non-ORV)	1	6%
Road/trail construction/maint.	1	6%
Logging	1	6%
Erosion/runoff	1	6%
Non-native plant impacts	1	6%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	1
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Santa Cruz (SCR)

**States**

California (CA)

**Quads**

Big Basin (3712222), Castle Rock Ridge (3712221), Davenport (3712212), Felton (3712211), Laurel (3712118)

## **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**

See *Erythea* 8:101 (1938) for original description.

## **Threats**

Threatened by sand mining and urbanization.

## **Taxonomy**

Threatened by sand mining and urbanization.

## **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 4 December 2024].