

## Report for *Abies bracteata*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Abies bracteata</i> (D. Don) Poit.
<b>Common Name</b>	bristlecone fir
<b>Family</b>	Pinaceae
<b>Element Code</b>	PGPIN01030
<b>USDA Plants Symbol</b>	<u>ABBR</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.3
<b>Global Rank</b>	G2G3
<b>State Rank</b>	S2S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	IUCN_NT; SB_CalBG/RSABG; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2021-07-14

### Ecology and Life History

<b>Lifeform</b>	perennial evergreen tree
<b>Blooming Period</b>	
<b>Elevation m (ft)</b>	183-1555 (600-5100)
<b>General Habitats</b>	Broadleafed upland forest, Chaparral, Lower montane coniferous forest, Riparian woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>33</b>	<b>41%</b>
<b>Threat List:</b>		
Improper burning regime	27	33%
Road/trail construction/maint.	5	6%
Other	4	5%
Wood cutting or brush clearing	3	3%
Surface water diversion	1	1%
Military operations	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	80
<b>Element Occurrence Ranks:</b>	
Excellent (A)	5
Good (B)	14
Fair (C)	9
Poor (D)	1
None (X)	1
Unknown (U)	50
<b>Occurrence Status</b>	
Historical, > 20 years	48
Recent, < 20 years	32
<b>Presence</b>	
Presumed Extant	79
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Monterey (MNT), San Luis Obispo (SLO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Adelaida (3512067), Alder Peak (3512183), Big Sur (3612137), Burnett Peak (3512172), Burro Mountain (3512173), Cape San Martin (3512184), Chews Ridge (3612135), Cone Peak (3612114), Junipero Serra Peak (3612124), Lopez Point (3612115), Partington Ridge (3612126), Pebblestone Shut-in (3512161), Pfeiffer Point (3612127), San Simeon (3512162), Sycamore Flat (3612134), Tassajara Hot Springs (3612125), Ventana Cones (3612136), Villa Creek (3512174)	

## **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 the Santa Lucia Mtns. Threatened by non-native plants. Possibly threatened by road maintenance.

## **Threats**

## **Taxononmy**

## **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 21 May 2024].