

Report for *Abies bracteata*

TAXON DETAILS



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Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	33	41%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Luis Obispo (SLO)	
States	
California (CA)	
Quads	
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 5 May 2024].