

Report for *Hesperocyparis abramsiana* var. *abramsiana*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperocyparis abramsiana</i> (C.B. Wolf) Bartel var. <i>abramsiana</i>
Common Name	Santa Cruz cypress
Family	Cupressaceae
Element Code	PGCUP04081
USDA Plants Symbol	HEABA
Synonyms/Other Names	<u><i>Cupressus abramsiana</i> C. B. Wolf</u> <u><i>Callitropsis abramsiana</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1T1
State Rank	S1
CESA	CE (11/01/79)
FESA	3/21/16 (3/21/16)
Other Status	SB_CalBG/RSABG; SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	
Elevation m (ft)	280-800 (920-2625)
General Habitats	Chaparral, Closed-cone coniferous forest, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic (sometimes), Sandstone (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	5	71%
Threat List:		
Logging	4	57%
Non-native plant impacts	3	42%
Development	3	42%
Improper burning regime	3	42%
Wood cutting or brush clearing	2	28%
Road/trail construction/maint.	2	28%
Hybridization	2	28%
Other	2	28%
Recreational use (non-ORV)	1	14%
ORV activity	1	14%
Agriculture	1	14%
Erosion/runoff	1	14%
Vandalism/dumping/litter	1	14%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	7
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	5
Presence	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Santa Cruz (SCR)	
States	
California (CA)	

Quads

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 Cruz Mtns. Threatened by development, agriculture, alteration of fire regimes, and introgression from planted *H. macrocarpa* and *H. glabra*. See *Cupressus abramsiana* in *The Jepson Manual* (1993); USFWS also uses this name. See *Aliso* 1:215-222 (1948) for original description, *Madroño* 2(4):189-194 (1952) for distributional information, and *Phytologia* 91(1):160-185 and 91(2):287-299 (2009) for taxonomic treatments.

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 17 May 2024].