

## 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

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>71%</b>
<b>Threat List:</b>		
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

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

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Cruz (SCR)	
<b>States</b>	
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 7 May 2024].