

## Report for *Hesperocyparis stephensonii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hesperocyparis stephensonii</i> (C. B. Wolf)
Common Name	Bartel
Family	Cuyamaca cypress
Element Code	Cupressaceae
USDA Plants Symbol	PGCUP04013
Synonyms/Other Names	HEST10
	<u><i>Cupressus stephensonii</i> C. B. Wolf</u>
	<u><i>Callitropsis stephensonii</i></u>

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CaIBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	
Elevation m (ft)	1035-1705 (3395-5595)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Riparian forest
Microhabitat Details	
Microhabitat	Gabbroic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>60%</b>
<b>Threat List:</b>		
Improper burning regime	3	60%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	5
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Diego (SDG)	
<b>States</b>	
Baja California (BA), California (CA)	
<b>Quads</b>	
Cuyamaca Peak (3211685), Mount Laguna (3211674), Tule Springs (3211686)	

### **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

Threatened by alteration of fire regimes, specifically frequent wildfires; the 1950 Conejo fire extirpated plant over part of its range. Possibly threatened by mining Cleveland NF has adopted species management guidelines. Protected in part at King Creek RNA (USFS). A synonym of *C. arizonica* ssp. *arizonica* in *TJM* (1993), but genetic evidence does not support this interpretation.

### **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 6 May 2024].