

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
San Diego (SDG)	
States	
Baja California (BA), California (CA)	
Quads	
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

Taxonomy

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].