

Report for *Hesperocyparis forbesii*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperocyparis forbesii</i> (Jeps.) Bartel
Common Name	Tecate cypress
Family	Cupressaceae
Element Code	PGCUP040C0
USDA Plants Symbol	HEFO10
Synonyms/Other Names	<u><i>Cupressus guadalupensis</i> Wats. ssp. <i>forbesii</i> (Jeps.) Beauch.</u> <u><i>Cupressus forbesii</i> Jeps.</u> <u><i>Callitropsis forbesii</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_CRES; SB_UCSC; SB_USDA; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	perennial evergreen tree
Blooming Period	
Elevation m (ft)	80-1500 (260-4920)
General Habitats	Chaparral, Closed-cone coniferous forest
Microhabitat Details	metavolcanic (sometimes)
Microhabitat	Clay, Gabbroic (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	10	37%
Threat List:		
Improper burning regime	9	33%
Development	5	18%
Road/trail construction/maint.	3	11%
Foot traffic/trampling	1	3%
Grazing	1	3%
Landfill	1	3%
Mining	1	3%
Non-native plant impacts	1	3%
Other	1	3%
Recreational use (non-ORV)	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	27
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	5
Fair (C)	2
Poor (D)	1
None (X)	2
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	11
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	2

Location

California Endemic	No
Counties	
Orange (ORA), Riverside (RIV), San Diego (SDG)	
States	
Baja California (BA), California (CA)	
Quads	

Alberhill (3311764), Black Star Canyon (3311776), Campo (3211654), Descanso (3211675), Dulzura (3211667), Jamul Mountains (3211668), Otay Mesa (3211658), Otay Mountain (3211657), Santiago Peak (3311765), Tecate (3211656), Tule Springs (3211686), Wildomar (3311753)

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 and mining, and by development in ORA Co. RIV Co. trees planted. Protected in part at Otay Mtn. ACEC (BLM), SDG Co. See *Madroño* 1:75 (1922) for original description, *Aliso* 9:189-196 (1978) for information, and *Fremontia* 13(3):3-10 (1985) for species account.

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 4 May 2024].