

## Report for *Hesperocyparis nevadensis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hesperocyparis nevadensis</i> (Abrams) Bartel
Common Name	Piute cypress
Family	Cupressaceae
Element Code	PGCUP04012
USDA Plants Symbol	<u>HENE2</u>
Synonyms/Other Names	<u><i>Cupressus nevadensis</i> Abrams</u> <u><i>Cupressus arizonica</i> Greene ssp. <i>nevadensis</i></u> <u>(Abrams) E. Murray</u> <u><i>Callitropsis nevadensis</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_USDA
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)	720-1830 (2360-6005)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Pinyon and juniper woodland

#### Microhabitat Details Microhabitat



### Threat List Data from the CNDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>13</b>	<b>72%</b>
<b>Threat List:</b>		
Grazing	10	55%
Mining	2	11%
Other	2	11%
Recreational use (non-ORV)	1	5%
Road/trail construction/maint.	1	5%
ORV activity	1	5%
Improper burning regime	1	5%

### Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	18
<b>Element Occurrence Ranks:</b>	
Excellent (A)	9
Good (B)	2
Fair (C)	0
Poor (D)	2
None (X)	0
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	17
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Kern (KRN), Tulare (TUL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Alta Sierra (3511865), Emerald Mtn. (3511833), Kernville (3511874), Lake Isabella North (3511864), Lake Isabella South (3511854), Miracle Hot Springs (3511855), Woolstalf Creek (3511853)	

### **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 grazing and mining. BA and RNA established by USFS and BLM for this plant. See *Torreya* 19:92 (1919) for original description.

## **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 19 May 2024].