

## Report for *Hesperocyparis pygmaea*

### TAXON DETAILS



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### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Hesperocyparis pygmaea</i> (Lemmon) Bartel  |
| Common Name          | pygmy cypress  |
| Family               | Cupressaceae   |
| Element Code         | PGCUP04032   |
| USDA Plants Symbol   |  |
| Synonyms/Other Names | <u><i>Cupressus pygmaea</i> (Lemmon) Sarg.</u><br><u><i>Cupressus goveniana</i> Gordon ssp. <i>pygmaea</i></u><br><u>(Lemmon) Bartel</u><br><u><i>Callitropsis pygmaea</i></u> |

### Conservation Status

|                            |                       |
|----------------------------|-----------------------|
| California Rare Plant Rank | 1B.2                  |
| Global Rank                | G1                    |
| State Rank                 | S1                    |
| CESA                       | None                  |
| FESA                       | None                  |
| Other Status               | BLM_S; SB_CalBG/RSABG |
| 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)     | 30-600 (100-1970)  |
| General Habitats     | Closed-cone coniferous forest (usually podzol-like soil) |
| Microhabitat Details |  |
| Microhabitat         |  |



## 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>29</b>        | <b>78%</b>         |
| <b>Threat List:</b>                   |                  |                    |
| Road/trail construction/maint.        | 19               | 51%                |
| Development                           | 15               | 40%                |
| Logging                               | 12               | 32%                |
| ORV activity                          | 7                | 18%                |
| Wood cutting or brush clearing        | 6                | 16%                |
| Altered flood/tidal/hydrologic regime | 5                | 13%                |
| Vandalism/dumping/litter              | 2                | 5%                 |
| Erosion/runoff                        | 2                | 5%                 |
| Foot traffic/trampling                | 1                | 2%                 |
| Landfill                              | 1                | 2%                 |
| Other                                 | 1                | 2%                 |
| Recreational use (non-ORV)            | 1                | 2%                 |
| Non-native plant impacts              | 1                | 2%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 37 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 6  |
| Fair (C)                          | 7  |
| Poor (D)                          | 6  |
| None (X)                          | 0  |
| Unknown (U)                       | 16 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 6  |
| Recent, < 20 years                | 31 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 37 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

|                               |     |
|-------------------------------|-----|
| <b>California Endemic</b>     | Yes |
| <b>Counties</b>               |     |
| Mendocino (MEN), Sonoma (SON) |     |
| <b>States</b>                 |     |
| California (CA)               |     |
| <b>Quads</b>                  |     |

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Albion (3912327), Cold Spring (3912315), Elk (3912326), Eureka Hill (3812385), Fort Bragg (3912347), Gualala (3812375), Hales Grove (3912377), Mathison Peak (3912336), Mendocino (3912337), Northspur (3912345), Noyo Hill (3912346), Plantation (3812353), Point Arena (3812386), Saunders Reef (3812376)

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## **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 development, logging, and vehicles. See *Phytologia* 70(4):229-230 (1990) for revised nomenclature.

## **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 16 May 2024].