

## Report for *Ramalina thrausta*

### TAXON DETAILS



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### Classification

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>Scientific Name</b>      | <i>Ramalina thrausta</i> (Ach.) Nyl. |
| <b>Common Name</b>          | angel's hair lichen                  |
| <b>Family</b>               | Ramalinaceae                         |
| <b>Element Code</b>         | NLLEC3S340                           |
| <b>USDA Plants Symbol</b>   | <u>RATH2</u>                         |
| <b>Synonyms/Other Names</b> |                                      |

### Conservation Status

|                                   |                             |
|-----------------------------------|-----------------------------|
| <b>California Rare Plant Rank</b> | 2B.1                        |
| <b>Global Rank</b>                | G5?                         |
| <b>State Rank</b>                 | S2S3                        |
| <b>CESA</b>                       | None                        |
| <b>FESA</b>                       | None                        |
| <b>Other Status</b>               |                             |
| <b>CRPR Changes</b>               | added to 2B.1 on 2014-03-01 |
| <b>Date Added</b>                 | 2014-03-01                  |
| <b>Last Update</b>                | 2022-08-02                  |

### Ecology and Life History

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Lifeform</b>             | fruticose lichen (epiphytic)    |
| <b>Blooming Period</b>      |                                 |
| <b>Elevation m (ft)</b>     | 75-430 (245-1410)               |
| <b>General Habitats</b>     | North Coast coniferous forest   |
| <b>Microhabitat Details</b> | On dead twigs and other lichens |
| <b>Microhabitat</b>         |                                 |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 3                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>1</b>         | <b>5%</b>          |
| <b>Threat List:</b>            |                  |                    |
| Erosion/runoff                 | 1                | 4%                 |
| Logging                        | 1                | 4%                 |
| Other                          | 1                | 4%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 21 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 0  |
| Good (B)                          | 0  |
| Fair (C)                          | 4  |
| Poor (D)                          | 0  |
| None (X)                          | 1  |
| Unknown (U)                       | 16 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 11 |
| Recent, < 20 years                | 10 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 20 |
| Possibly Extirpated               | 1  |
| Presumed Extirpated               | 0  |

## Location

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

### **Counties**

Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), Monterey (MNT), Sonoma (SON)

### **States**

Alaska (AK), California (CA), Idaho (ID), Maine (ME), Michigan (MI), Minnesota (MN), Montana (MT), Oregon (OR), Washington (WA)

### **Quads**

Cant Hook Mtn. (4112368), Fort Bragg (3912347), Fort Ross (3812352), Gasquet (4112378), Grouse Mtn. (4012376), High Divide (4112481), Hiouchi (4112471), Longvale (3912354), Mathison Peak (3912336), Mendocino (3912337), Monterey (3612158), Shelly Creek Ridge (4112387)

### **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**

Known in CA only from the Smith River and its major tributaries in DNT Co., and from a single disjunct occurrence along the Gualala River in SON Co.; needs field surveys. Populations in decline, with net loss of 12.5% of sites in three-year period. In northern CA it is usually found on dead twigs, and has been found on *Alnus rubra*, *Calocedrus decurrens*, *Pseudotsuga menziesii*, *Quercus garryana*, and *Rubus spectabilis*. In SON Co. it grows on and among dangling mats of *Ramalina menziesii* and *Usnea* spp. Similar to *Alectoria sarmentosa*, *A. vancouverensis*, and *R. menziesii*.

## **Threats**

## **Taxononmy**

## **Selected References**

**Species Account:** *Ramalina thrausta* profile for potential Species of Conservation Concern evaluation (2018)

**Other:** USFS Potential Species of Conservation Concern Profile

**Other:** *Bulletin of the California Lichen Society* 13(1):17 (2006) for CALS Conservation Committee sponsorship.

## **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].