

Report for *Ramalina thrausta*

TAXON DETAILS



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Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	1	5%
Threat List:		
Erosion/runoff	1	4%
Logging	1	4%
Other	1	4%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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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

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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.

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California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].