

Report for *Usnea longissima*

TAXON DETAILS



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Classification

Scientific Name	<i>Usnea longissima</i> Ach.
Common Name	Methuselah's beard lichen
Family	Parmeliaceae
Element Code	NLLEC5P420
USDA Plants Symbol	<u>USLO50</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	changed from 4.3 to 4.2 on 2014-04-08 changed from 4 to 4.3 on 2014-03-21 added to 4 on 2014-03-02
Date Added	2014-03-01
Last Update	2021-10-08

Ecology and Life History

Lifeform	fruticose lichen (epiphytic)
Blooming Period	
Elevation m (ft)	50-1460 (165-4790)
General Habitats	Broadleafed upland forest, North Coast coniferous forest
Microhabitat Details	On tree branches; usually on old growth hardwoods and conifers
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	161	78%
Threat List:		
Logging	153	74%
Other	27	13%
Road/trail construction/maint.	25	12%
Recreational use (non-ORV)	2	0%
Agriculture	2	0%
Development	2	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	206
Element Occurrence Ranks:	
Excellent (A)	14
Good (B)	34
Fair (C)	57
Poor (D)	47
None (X)	2
Unknown (U)	52
Occurrence Status	
Historical, > 20 years	206
Recent, < 20 years	0
Presence	
Presumed Extant	204
Possibly Extirpated	1
Presumed Extirpated	1

Location

California Endemic	No
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Counties

Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), San Mateo (SMT), Santa Cruz (SCR), Sonoma (SON)

States

Alaska (AK), California (CA), Maine (ME), Michigan (MI), Minnesota (MN), Missouri (MO), Montana (MT), New Hampshire (NH), New York (NY), Oregon (OR), Vermont (VT), Washington (WA), Wisconsin (WI)

Quads

Ah Pah Ridge (4112348), Annapolis (3812363), Arcata South (4012471), Bailey Ridge (3912324), Bald Hills (4112328), Bear Harbor (3912388), Big Basin (3712222), Blocksburg (4012336), Blue Lake (4012388), Briceland (4012318), Bridgeville (4012347), Buckeye Mtn. (4012432), Bull Creek (4012431), Camp Meeker (3812248), Cant Hook Mtn. (4112368), Cazadero (3812351), Childs Hill (4112461), Cold Spring (3912315), Comptche (3912335), Crannell (4112411), Duncans Mills (3812341), Dutchmans Knoll (3912356), Elk (3912326), Ettersburg (4012328), Eureka Hill (3812385), Fern Canyon (4112441), Ferndale (4012453), Fort Ross (3812352), Fort Seward (4012326), Fortuna (4012452), Garberville (4012317), Gasquet (4112378), Greenough Ridge (3912334), Gualala (3812375), Guerneville (3812258), Hales Grove (3912377), Harris (4012316), High Divide (4112481), Hiouchi (4112471), Honeydew (4012421), Hydesville (4012451), Iaqua Buttes (4012368), Inglenook (3912357), Korbel (4012378), Leggett (3912376), Lincoln Ridge (3912366), Lord-ellis Summit (4012387), Mad River Buttes (4012367), Mallo Pass Creek (3912316), Maple Creek (4012377), Mathison Peak (3912336), McWhinney Creek (4012461), Mendocino (3912337), Mindego Hill (3712232), Miranda (4012327), Mistake Point (3912378), Myers Flat (4012337), Navarro (3912325), Noble Butte (3912386), Northspur (3912345), Noyo Hill (3912346), Orick (4112431), Ornbaun Valley (3812383), Orrs Springs (3912323), Owl Creek (4012358), Panther Creek (4112318), Philo (3912314), Piercy (3912387), Plantation (3812353), Point Arena (3812386), Redcrest (4012348), Requa (4112451), Scotia (4012441), Shelly Creek Ridge (4112387), Shelter Cove (4012411), Sherwood Peak (3912355), Shubrick Peak (4012422), Smith River (4112482), Stewarts Point (3812364), Taylor Peak (4012442), Weott (4012338), Woodside (3712243), Yager Junction (4012357), Yorkville (3812382)

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, road maintenance, and logging. See CALS Conservation Committee sponsorship by E. Peterson (2005) for additional information.

Threats

Taxonomy

Selected References

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 2 May 2024].