

Report for *Peltigera gowardii*

TAXON DETAILS



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Classification

Scientific Name	<i>Peltigera gowardii</i> Lendemer & H. O'Brien
Common Name	western waterfan lichen
Family	Peltigeraceae
Element Code	NLVER00460
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4?
State Rank	S3
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	added to 4.2 on 2014-03-01
Date Added	2014-03-01
Last Update	2021-10-08

Ecology and Life History

Lifeform	foliose lichen (aquatic)
Blooming Period	
Elevation m (ft)	1065-2620 (3495-8595)
General Habitats	Riparian forest
Microhabitat Details	On rocks in cold water creeks with little or no sediment or disturbance
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	14	54%
Threat List:		
Altered flood/tidal/hydrologic regime	7	26%
Logging	3	11%
ORV activity	2	7%
Recreational use (non-ORV)	2	7%
Surface water diversion	1	3%
Other	1	3%
Dam/Inundation	1	3%
Erosion/runoff	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	8
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	9
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	24
Presence	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Amador (AMA), Butte (BUT), Calaveras (CAL), El Dorado (ELD), Fresno (FRE), Madera (MAD), Mariposa (MPA), Mono (MNO), Placer (PLA), Plumas (PLU), Sierra (SIE), Siskiyou (SIS), Trinity (TRI), Tulare (TUL), Tuolumne (TUO), Yuba (YUB)

States

California (CA), Georgia (GA), Maine (ME), Massachusetts (MA), Montana (MT), New Hampshire (NH), New Jersey (NJ), New York (NY), North Carolina (NC), Oregon (OR), Pennsylvania (PA), Tennessee (TN), Vermont (VT), Virginia (VA), Washington (WA)

Quads

American House (3912161), Boards Crossing (3812032), Calaveras Dome (3812042), Caldor (3812054), Camp Nelson (3611825), Cascade (3912162), Crandall Peak (3812022), Dinkey Creek (3711912), Dogwood Peak (3912171), Duckwall Mtn. (3712081), Echo Lake (3812071), Emerald Bay (3812081), Etna (4112248), Fish Camp (3711946), Forest Glen (4012333), Freel Peak (3811978), Haypress Valley (3912055), Homewood (3912012), Hull Creek (3812011), Huntington Lake (3711922), La Porte (3912068), Leek Spring Hill (3812063), Mammoth Pool Dam (3711933), Meeks Bay (3912011), Mount Dana (3711982), Muir Grove (3611867), Patterson Mtn. (3611981), Peddler Hill (3812053), Pollock Pines (3812075), Pulga (3912174), Red Cinder (4012142), Robbs Peak (3812084), Rough Spur (3611888), Sentinel Peak (3611815), Shuteye Peak (3711934), Soapstone Hill (3912173), Stanislaus (3812023), Strawberry (3812021), Strawberry Valley (3912151), Westville (3912026), White Chief Mtn. (3711945)

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 hydrological alterations, recreational activities, erosion, logging, and vehicles. Often associated with rich bryophyte flora. See *Bulletin of the California Lichen Society* 13(2):42-44 (2006) for CALS Conservation Committee sponsorship.

Threats

Taxonomy

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 5 May 2024].