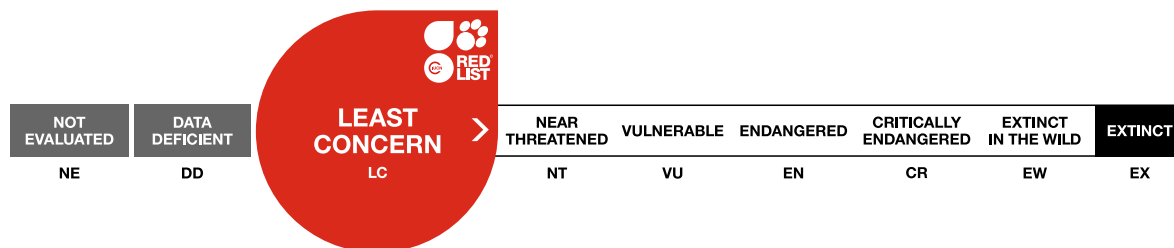


# *Umbilicaria phaea*

Assessment by: Allen, J. & McMullin, T.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Umbiliciales	Umbilicariaceae

**Scientific Name:** *Umbilicaria phaea* Tuck.

## Assessment Information

**Red List Category & Criteria:** Least Concern [ver 3.1](#)

**Year Published:** 2021

**Date Assessed:** February 3, 2021

### Justification:

*Umbilicaria phaea* is widespread and abundant throughout western North America. There are two highly disjunct records as well, one from Ontario, Canada, and the other from Michigan, USA. There is no evidence for substantial declines of this species, and it is assessed as Least Concern.

## Geographic Range

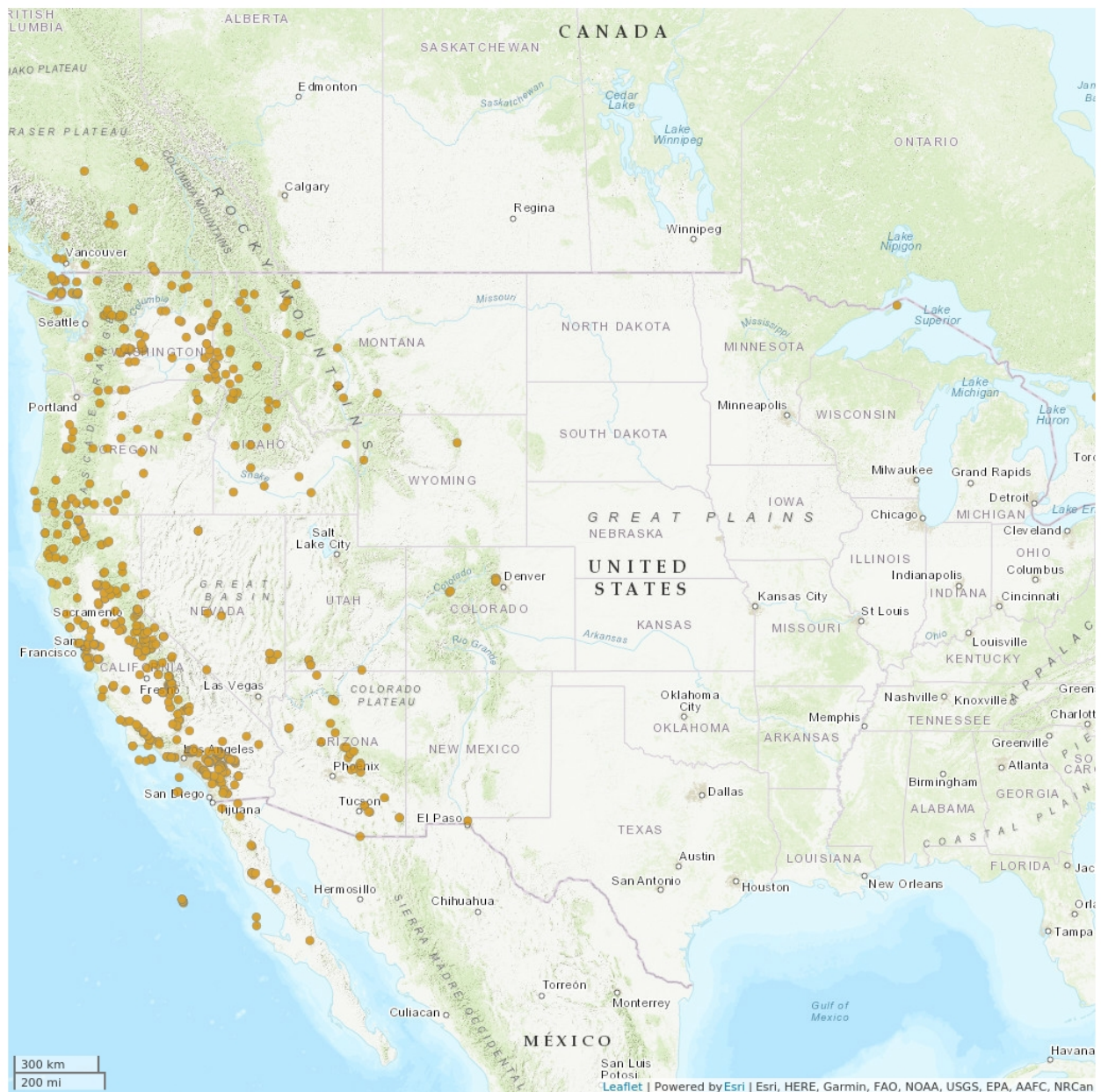
### Range Description:

*Umbilicaria phaea* occurs throughout western North America from Baja California in Mexico north to British Columbia in Canada and east to Colorado in the United States. There are two records from eastern North America one in Ontario, Canada, and one in Michigan, USA.

### Country Occurrence:

**Native, Extant (resident):** Canada (British Columbia, Ontario); Mexico (Baja California); United States (California, Colorado, Idaho, Michigan, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming)

# Distribution Map

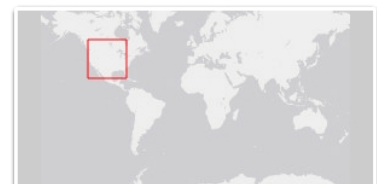
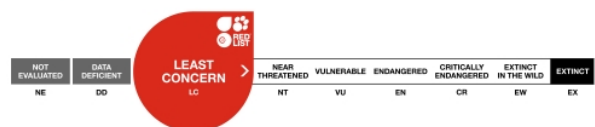


## Legend

● EXTANT (RESIDENT)

Compiled by:

IUCN 2021



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.

## Population

*Umbilicaria phaea* is widespread and abundant on rocky outcrops and cliffs. The population size is suspected to be stable.

**Current Population Trend:** Stable

## Habitat and Ecology (see Appendix for additional information)

*Umbilicaria phaea* grows on a diversity of rock types and can be found on boulders, rock outcrops, and cliffs.

**Systems:** Terrestrial

## Threats (see Appendix for additional information)

While this species' population size is likely not thought to be declining, residential development and expanding urban areas throughout the west can lead to local extirpation of individuals.

## Conservation Actions (see Appendix for additional information)

No actions are currently thought to be necessary.

## Credits

**Assessor(s):** Allen, J. & McMullin, T.

**Reviewer(s):** Lendemer, J.

## Bibliography

IUCN. 2021. The IUCN Red List of Threatened Species. Version 2021-2. Available at: [www.iucnredlist.org](http://www.iucnredlist.org). (Accessed: 04 September 2021).

## Citation

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## External Resources

For [Supplementary Material](#), and for [Images and External Links to Additional Information](#), please see the Red List website.

## Appendix

### Plant Growth Forms

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Plant Growth Form
L. Lithophyte
LC. Lichen

### Threats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.1. Housing & urban areas	Ongoing	Minority (50%)	Slow, significant declines	Low impact: 5
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		

### Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Conservation Action in Place
In-place land/water protection
Occurs in at least one protected area: Yes

### Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 5497872

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