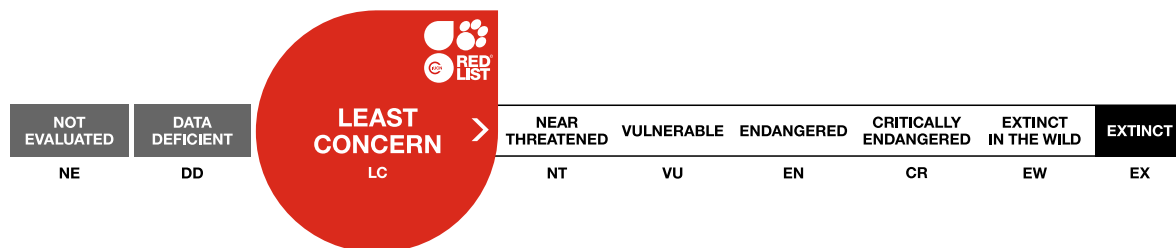


Parmeliopsis ambigua, Green Starburst Lichen

Assessment by: Yahr, R. *et al.*



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Parmeliaceae

Scientific Name: *Parmeliopsis ambigua* (Hoffm.) Nyl.

Synonym(s):

- *Foraminella ambigua* (Hoffm.) S.L.F. Mey.
- *Lichen ambiguus* Wulfen
- *Lobaria ambigua* (Hoffm.) Hoffm.
- *Parmelia ambigua* (Hoffm.) Ach.
- *Parmelia viridosoredians* Elix
- *Placodium ambiguum* (Hoffm.) Frege
- *Squamaria ambigua* Hoffm.

Common Name(s):

- English: Green Starburst Lichen

Taxonomic Source(s):

Index Fungorum Partnership. 2021. Index Fungorum. Available at: <http://www.indexfungorum.org>.

Assessment Information

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

Year Published: 2021

Date Assessed: May 25, 2021

Justification:

Parmeliopsis ambigua is a very widespread and often abundant species across many countries and does not meet any of the criteria for threat levels; it is, therefore, listed as Least Concern.

Geographic Range

Range Description:

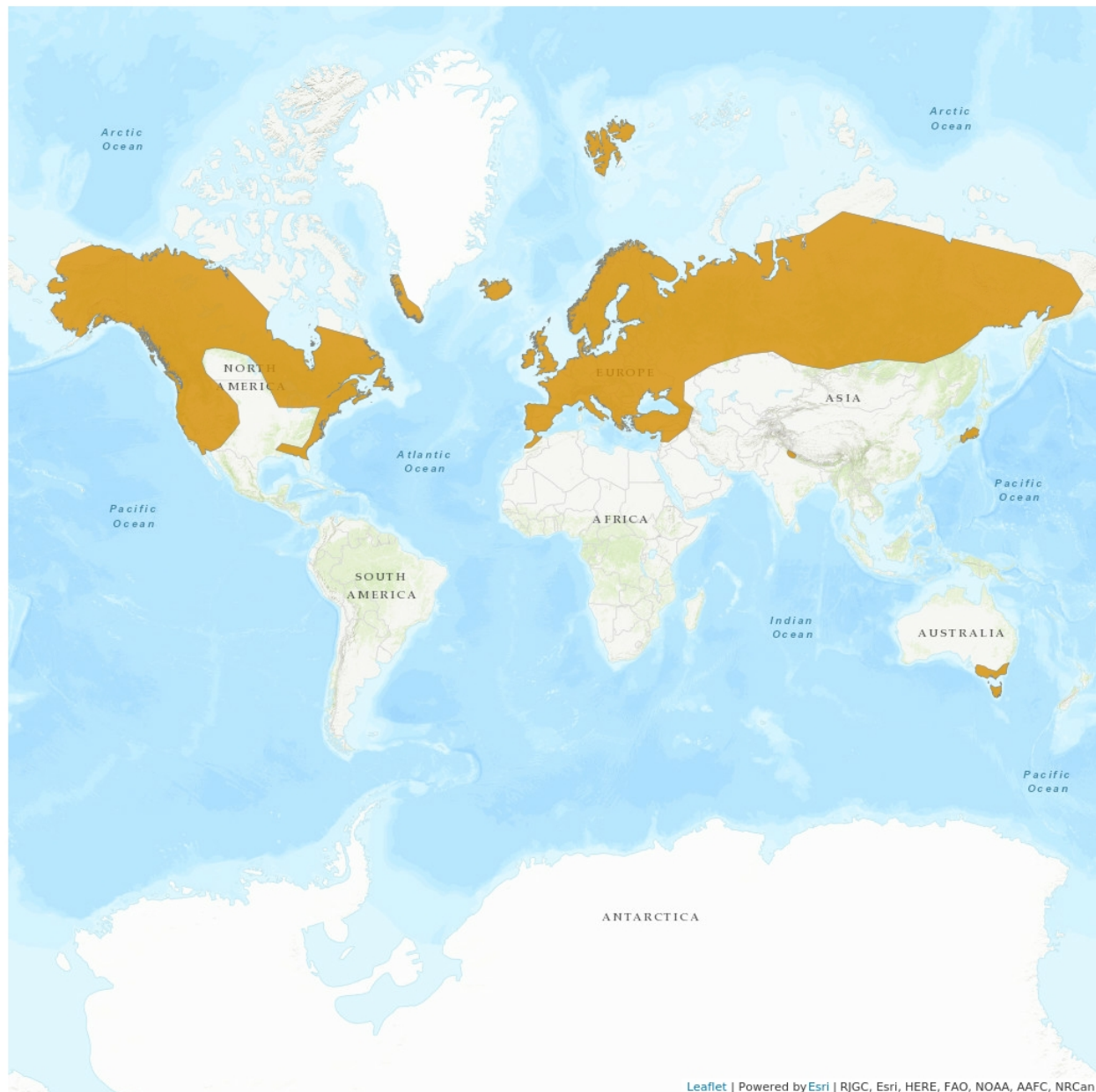
Parmeliopsis ambigua is pan-temperate to circumboreal, extending to the southern Arctic and the mountains of south-eastern Australia, occurring also at higher elevations in southern latitudes from North America, Europe and adjacent north Africa and Asia.

Country Occurrence:

Native, Extant (resident): Andorra; Australia (Tasmania, Victoria); Austria; Belarus; Belgium; Bosnia and Herzegovina; Bulgaria; Canada; Croatia; Cyprus; Czechia; Denmark; Estonia; Faroe Islands; Finland; France; Germany; Greece; Greenland; Hungary; Iceland; India; Ireland; Isle of Man; Italy; Japan; Latvia; Lithuania; Luxembourg; Mexico; Montenegro; Morocco; Netherlands; Norway; Panama; Poland; Portugal; Romania; Russian Federation; Serbia; Slovakia; Slovenia; Spain (Canary Is.); Svalbard and Jan Mayen; Sweden; Switzerland; Taiwan, Province of China; Thailand; Turkey; Ukraine; United Kingdom;

United States

Distribution Map

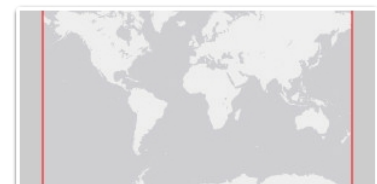
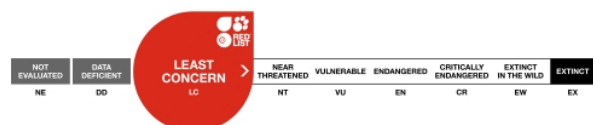


Legend

■ 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

This species is widespread and abundant across high latitudes and on mountains at lower latitudes, and the population is inferred to be stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This small rosette-forming lichen is found on acidic bark and wood, especially of conifers, but also on other trees with acid bark. It is found in open and shady forests, often on tree bases, old wood, stumps and logs, and sometimes on sandstone.

Systems: Terrestrial

Threats

It is not thought to face any significant threats.

Credits

Assessor(s): Yahr, R., Allen, J., Lymbery, C., Batallas-Molina, R., Bungartz, F., Dal Forno, M., Howe, N., Lendemer, J., McMullin, T., Mertens, A., Paquette, H., Petix, M., Reese Næsborg, R., Roberts, F., Sharrett, S. & Villella, J.

Reviewer(s): Divakar, P.

Contributor(s): Anderson, F., Calabria, L., Glew, K., Hodges, M., Hollinger, J., Kaminsky, L., Noell, N., Parrinello, C., Ramos, D., Restrepo, A., Root, H., Rosentreter, R., Scott, T., Stone, D. & Vargas, R.

Bibliography

CNALH. 2020. Consortium of North American Lichen Herbaria. Available at: <https://lichenportal.org/cnalh/>. (Accessed: 18 May).

Egea, J.M. 1996. Catalogue of lichenized and lichenicolous fungi of Morocco. *Bocconea* 6: 19-114.

Halici, M.G., Aksoy, A. and Kocakaya, M. 2007. Some lichens from Gaziantep, Kahramanmaraş, Kırşehir and Yozgat Provinces (Turkey). *Turkish Journal of Botany* 31: 161-170.

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

Kantvilas, G. and Elix, J. 1992. A new species and new records from the Tasmanian lichen flora. In: Mueller (ed.), pp. 507-517. National Herbarium of Victoria.

Kurokawa, S. and Lai, M.J. 2001. Parmelioid lichen genera and species in Taiwan. *Mycotaxon* 77: 225-284.

Litterski, B. and Mayrhofer, H. 1998. Catalogue of lichenized and lichenicolous fungi of Cyprus. *Studia Geobotanica* 16: 57-70.

Pooprang, T. and Boonpragob, K. 1999. New species and new records in the lichen family Parmeliaceae (Ascomycotina) from Thailand. *Mycotaxon* 71: 111-127.

Riddle, L.W. 1917. The genus *Parmeliopsis* of Nylander. *The Bryologist* 20(5): 69-76.

Sigal, L.L. and Toren, D.R. 1975. New distribution records of lichens in California II. *The Bryologist* 4: 467-469.

Zhurbenko, M. 1998. Lichens and lichenicolous fungi from the north of Pyasino lake, Taimyr peninsula, Siberia. *Folia Cryptogamica Estonica* 32: 153-159.

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

Habitats

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

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.1. Forest - Boreal	Resident	Suitable	-
1. Forest -> 1.4. Forest - Temperate	Resident	Suitable	-

Plant Growth Forms

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

Plant Growth Form
M. Fungus
LC. Lichen

Additional Data Fields

Distribution
Continuing decline in extent of occurrence (EOO): No

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