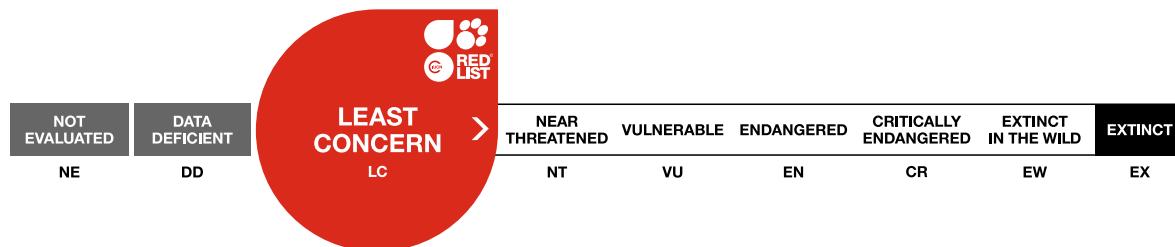




The IUCN Red List of Threatened Species™  
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Scope(s): Global  
Language: English

## *Parmotrema perforatum*, Perforated Ruffle Lichen

Assessment by: Allen, J. et al.



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

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Parmeliaceae

**Scientific Name:** *Parmotrema perforatum* (Jacq.) A. Massal.

### Synonym(s):

- *Imbricaria perforata* (Jacq.) Körb.
- *Lichen perforatus* Jacq.
- *Lobaria perforata* (Jacq.) Michx.
- *Parmelia perforata* (Jacq.) Ach.
- *Platisma perforatum* (Jacq.) Hoffm.

### Common Name(s):

- English: Perforated Ruffle Lichen

### Taxonomic Source(s):

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

### Taxonomic Notes:

Recent molecular phylogenetic analyses, specifically coalescent-based analytical approaches, support the current circumscription of *Parmotrema perforatum* (Widholm *et al.* 2016).

## Assessment Information

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

**Year Published:** 2021

**Date Assessed:** May 31, 2021

### Justification:

Due to its broad distribution, large population size, and inferred stable population trend *Parmotrema perforatum* is Least Concern.

## Geographic Range

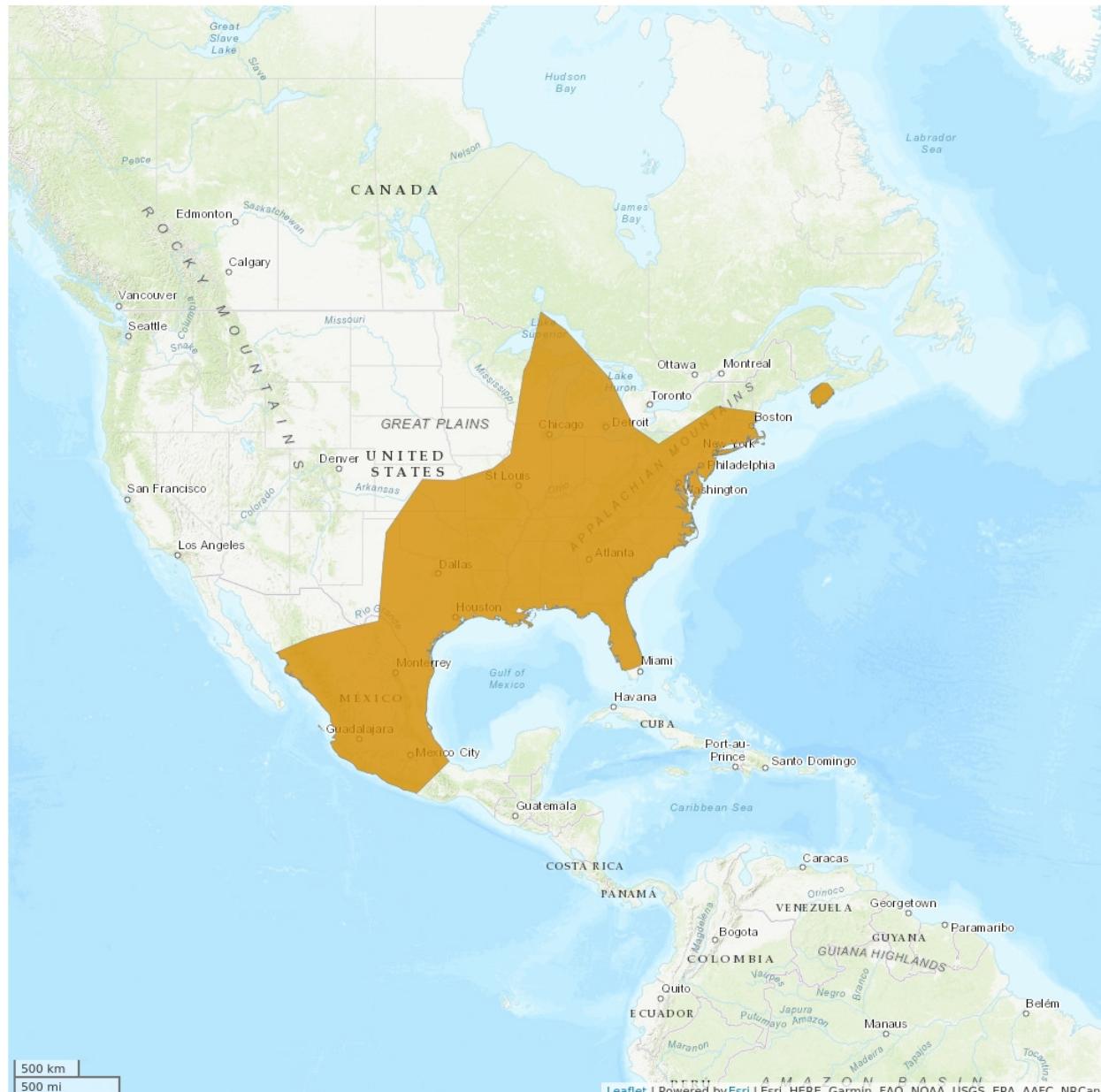
### Range Description:

*Parmotrema perforatum* is common in the eastern United States, Canada and Mexico (Lendemer and Knapp 2007, Lendemer 2010, Belliveau and McMullin 2017).

### Country Occurrence:

**Native, Extant (resident):** Canada; Mexico; United States

# Distribution Map



## Legend

■ EXTANT (RESIDENT)



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

## **Population**

*Parmotrema perforatum* is widespread and abundant throughout eastern North America. Due to its large population size throughout much of its range its population trend is inferred to be stable.

**Current Population Trend:** Stable

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

*Parmotrema perforatum* occurs on the bark of trees and shrubs in temperate and subtropical forests.

**Systems:** Terrestrial

## **Threats**

It is not thought to face any significant threats.

## **Credits**

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

**Reviewer(s):** Divakar, P.

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

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## 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 -> 1.4. Forest - Temperate	Resident	Suitable	-
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	Resident	Suitable	-
1. Forest -> 1.8. Forest - Subtropical/Tropical Swamp	Resident	Suitable	-
1. Forest -> 1.9. Forest - Subtropical/Tropical Moist Montane	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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