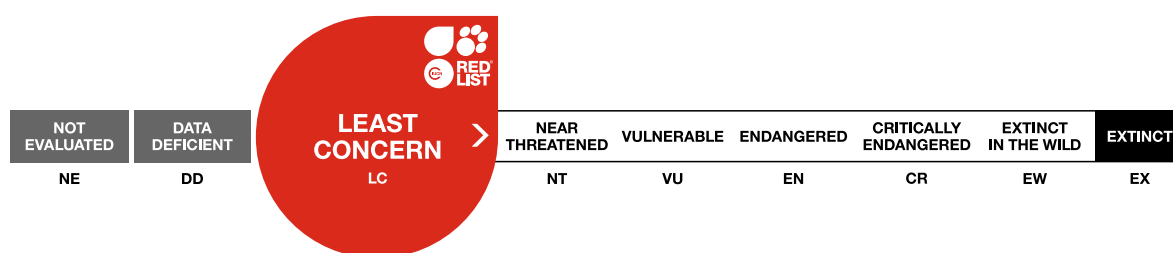


Lobariella subcorallophora

Assessment by: Moncada, B., Simijaca, D., Soto-Medina, E., Coca, L.F. & Jaramillo, M.



View on www.iucnredlist.org

Citation: Moncada, B., Simijaca, D., Soto-Medina, E., Coca, L.F. & Jaramillo, M. 2023. *Lobariella subcorallophora*. The IUCN Red List of Threatened Species 2023: e.T180148763A180166339.

<https://dx.doi.org/10.2305/IUCN.UK.2023-1.RLTS.T180148763A180166339.es>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Peltigerales	Lobariaceae

Scientific Name: *Lobariella subcorallophora* Moncada & Lücking

Taxonomic Source(s):

Index Fungorum Partnership. 2020. Index Fungorum. Available at: <http://www.indexfungorum.org>.

Identification Information:

Liquen folioso epífito, con lóbulos amplios y la superficie dorsal corticada y verde clara, con isidios ramificados. Vientre con tomento pardo amarillento.

Assessment Information

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

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

La especie tiene un AOO de 4 km² y se conoce con distribución restringida a la zona amortiguadora de Parque Nacional Tamá, donde se observa que las amenazas por extracción de recurso maderable y agricultura no están afectando significativamente la subpoblación al punto de alcanzar el umbral para alguna de las categorías de amenaza. Por lo tanto, se lista como en Preocupación Menor (LC).

Geographic Range

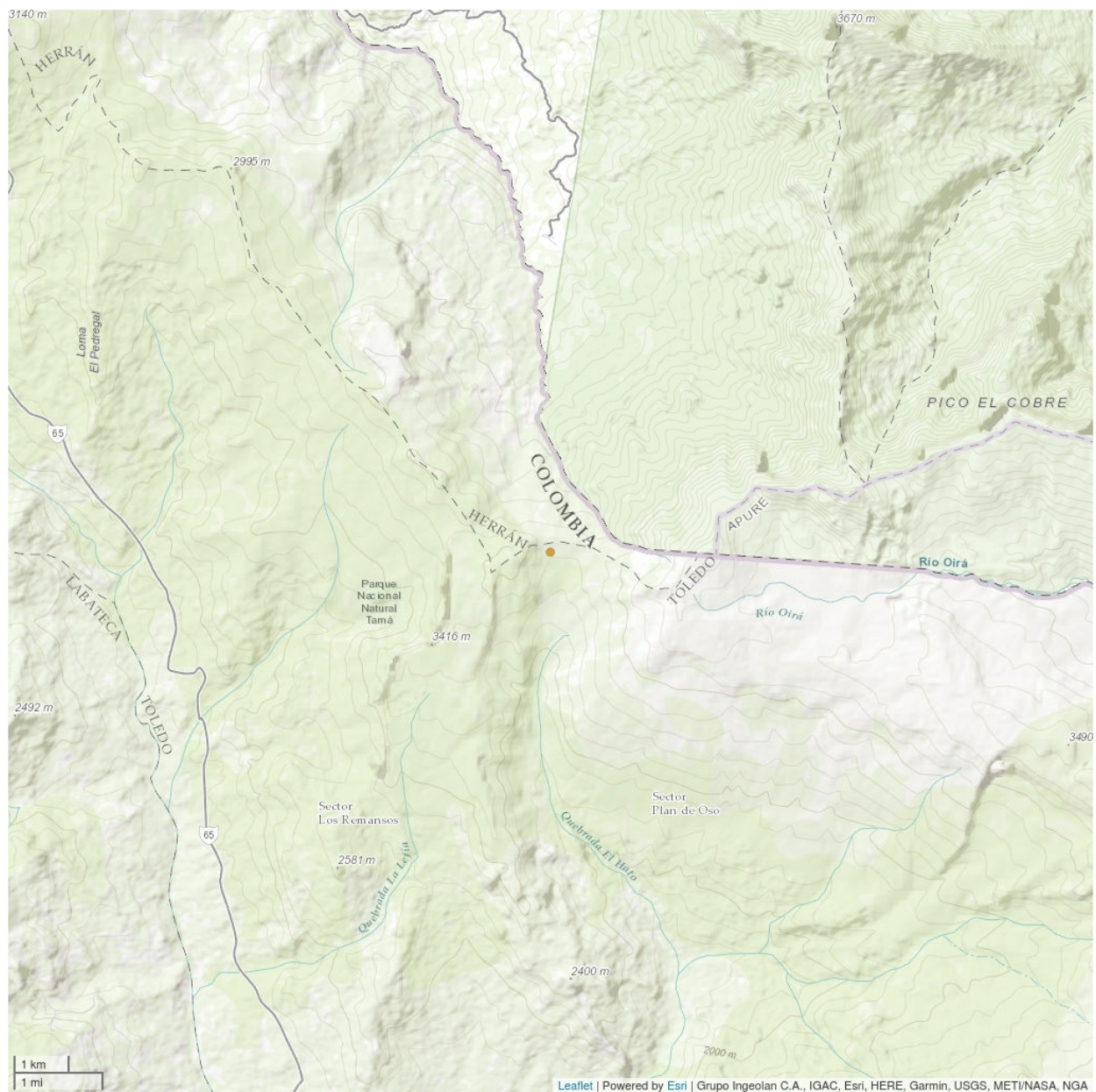
Range Description:

Se distribuye en el departamento de Norte de Santander en Colombia.

Country Occurrence:

Native, Extant (resident): Colombia

Distribution Map

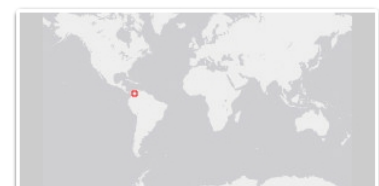


Legend

■ EXTANT (RESIDENT)

Compiled by:

IUCN (International Union for Conservation of Nature) 2019



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

Population

Dada la naturaleza de su crecimiento clonal y la falta de estudios sobre su ecología poblacional, para Colombia no se conoce nada sobre la abundancia o dinámica de las poblaciones de la especie.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Se encuentra en bosques subandinos bien conservados, en sitios con poca intensidad lumínica, como elemento epífito o en otros sustratos.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

No se han reportado usos para la especie.

Threats (see Appendix for additional information)

Sus principales amenazas son el aumento de la frontera agrícola, el pastoreo de ganado y el aprovechamiento del recurso forestal maderable, pero se observa que las amenazas por extracción de recurso maderable y agricultura no están afectando significativamente la población.

Conservation Actions (see Appendix for additional information)

La especie se encuentra enmarcada en la resolución 0213 de 1977 que veda su uso y comercialización. Se sugiere realizar investigaciones relacionadas con la historia de vida de la especie y su ecología, además de la tendencia de sus poblaciones y su hábitat, puesto que al ser una especie recientemente descubierta se conocen solo las condiciones de la localidad tipo.

Credits

Assessor(s): Moncada, B., Simijaca, D., Soto-Medina, E., Coca, L.F. & Jaramillo, M.

Reviewer(s): García, N., Allen, J. & Yahr, R.

Contributor(s): Lücking, R.

**Facilitator(s) and
Compiler(s):** Lopez-Gallego, C.

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Alexander von Humboldt Biological Resources Research Institute. 2019. Catalogador de Información Biológica - IAvH. Available at: http://i2d.humboldt.org.co/ceiba/resource.do?r=rrbb_liquenes_2019. (Accessed: 2019).

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Moncada, B., Lücking, R. and Betancourt, L. 2013. Phylogeny of the Lobariaceae (lichenized Ascomycota: Peltigerales), with a reappraisal of the genus *Lobariella*. *The Lichenologist* 45(2): 203-263.

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 -> 1.9. Forest - Subtropical/Tropical Moist Montane	-	Suitable	-

Plant and Fungal growth forms

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

Plant and Fungal growth forms
LC. Lichen

Threats

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

Threat	Timing	Scope	Severity
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.1. Shifting agriculture	Ongoing	Unknown	Unknown
2. Agriculture & aquaculture -> 2.3. Livestock farming & ranching -> 2.3.2. Small-holder grazing, ranching or farming	Ongoing	Unknown	Unknown
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.3. Unintentional effects: (subsistence/small scale) [harvest]	Ongoing	Unknown	Unknown
	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: Unknown
In-place species management
Subject to ex-situ conservation: No

Conservation Actions Needed

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

Conservation Action Needed	Notes
1. Land/water protection -> 1.1. Site/area protection	-
4. Education & awareness -> 4.3. Awareness & communications	-

Research Needed

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

Research Needed	Notes
1. Research -> 1.2. Population size, distribution & trends	-
1. Research -> 1.3. Life history & ecology	-
3. Monitoring -> 3.1. Population trends	-
3. Monitoring -> 3.4. Habitat trends	-

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 4
Lower elevation limit (m): 2,824
Upper elevation limit (m): 2,824
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

The IUCN Red List Partnership



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