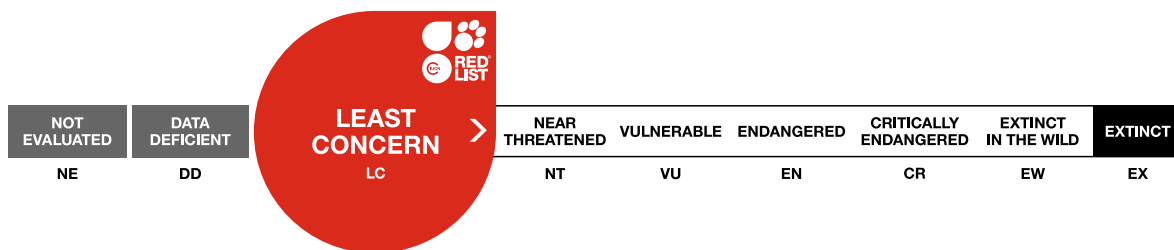


Lobariella sipmanii

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 sipmanii*. The IUCN Red List of Threatened Species 2023: e.T180148747A180167665.

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Peltigerales	Lobariaceae

Scientific Name: *Lobariella sipmanii* Moncada, Betanc. & Lücking

Taxonomic Source(s):

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

Identification Information:

Liquen folioso, epífito de lóbulos medianos, corticados y crenulados de color gris azulado, dada su asociación con cianobacterias, con maculas reticuladas y apotecios de margen entero. Vientre tomentoso (Moncada, et al. 2013).

Assessment Information

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

Year Published: 2023

Date Assessed: January 19, 2023

Justification:

La especie tiene una amplia distribución, además muchos de sus registros están en áreas protegidas. Presenta algunas amenazas como construcción de oleoductos y exploraciones petroleras, pastoreo y agricultura, pero no afectan significativamente las subpoblaciones de la especie. Por lo anterior, se categoriza como Preocupación Menor (LC).

Geographic Range

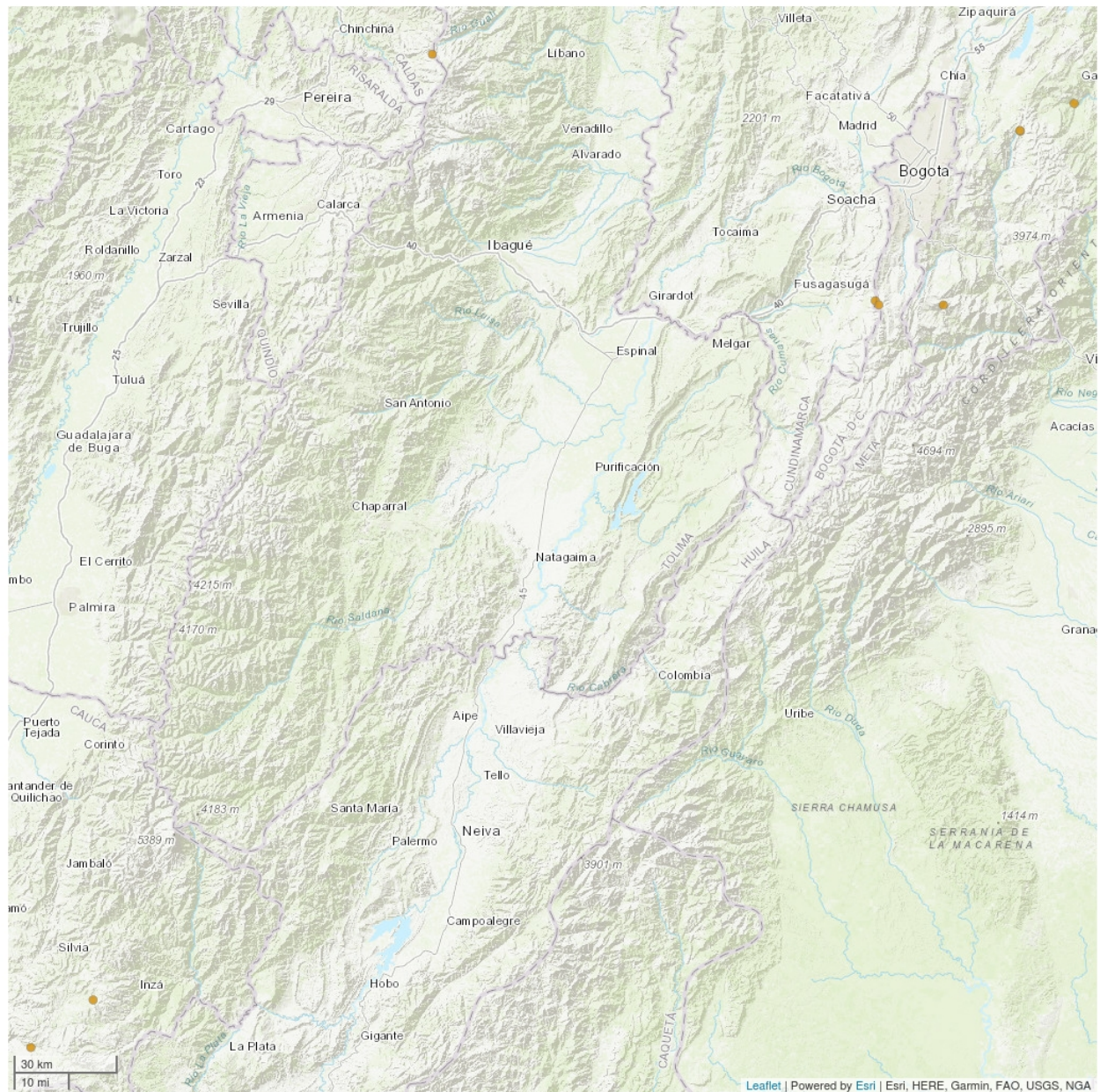
Range Description:

Amplia distribución en Colombia en páramos de los departamentos de Caldas, Cauca, Cundinamarca y posiblemente en Boyacá, y también en Ecuador cerca de Tulcán.

Country Occurrence:

Native, Extant (resident): Colombia; Ecuador

Distribution Map

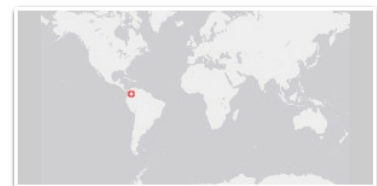
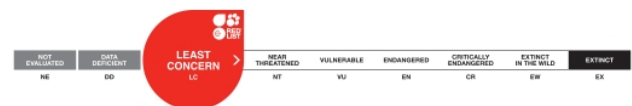


Legend

■ 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 páramos bien conservados, como elemento epífita de arbustos.

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 la ampliación de la frontera agrícola y el aprovechamiento del recurso forestal maderable, además de la construcción y operación de líneas de interconexión eléctrica y la exploración de hidrocarburos. Sin embargo, estas amenazas están localizadas en partes de su distribución y no se consideran significativas.

Conservation Actions (see Appendix for additional information)

Muchos de sus registros están en áreas protegidas. La especie se encuentra enmarcada en la resolución 0213 de 1977 que veda su uso y comercialización. Se recomiendan investigaciones relacionadas con la historia de vida y la ecología de la especie, así como la tendencia de sus poblaciones y del hábitat para determinar estrategias de manejo para los ecosistemas donde la especie es frecuente.

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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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?
4. Grassland -> 4.7. Grassland - Subtropical/Tropical High Altitude	-	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
3. Energy production & mining -> 3.1. Oil & gas drilling	Ongoing	-	-
4. Transportation & service corridors -> 4.2. Utility & service lines	Ongoing	-	-
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.3. Unintentional effects: (subsistence/small scale) [harvest]	Ongoing	Unknown	-

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
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
2. Land/water management -> 2.3. Habitat & natural process restoration	-
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
Lower elevation limit (m): 3,000
Upper elevation limit (m): 4,000
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

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