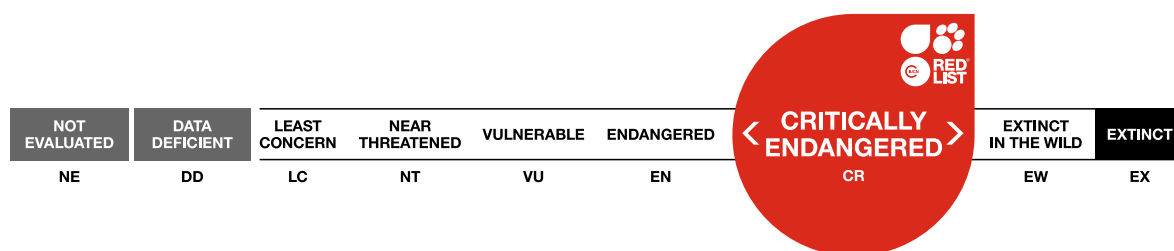


Bacidia proposita

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



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Ramalinaceae

Scientific Name: *Bacidia proposita* (Nyl.) Zahlbr.

Synonym(s):

- *Lecidea proposita* Nyl.
- *Patellaria proposita* (Nyl.) Müll. Arg.

Taxonomic Source(s):

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

Identification Information:

Liquen costroso, epífito con talo blanquecino a verde pálido con estructuras reproductivas discoides (apotecios) moderadamente rojizas con esporas fusiformes a aciculares (Nylander, 1867).

Assessment Information

Red List Category & Criteria: Critically Endangered B2ab(iii) [ver 3.1](#)

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

La especie cuenta con un solo registro conocido para el municipio de Honda y un área de ocupación pequeña (AOO= 4 km²), para la cual se establece una localidad que ha sido fuertemente afectada por el uso del recurso maderable y la ampliación de la frontera urbana, industrial y agrícola. Además, esta especie se registró dentro de las colecciones de A. Lindig y pese a recientes muestreos en zonas con características similares, la especie no ha sido registrada de nuevo. Con esto, la especie se lista En Peligro Crítico (CR).

Geographic Range

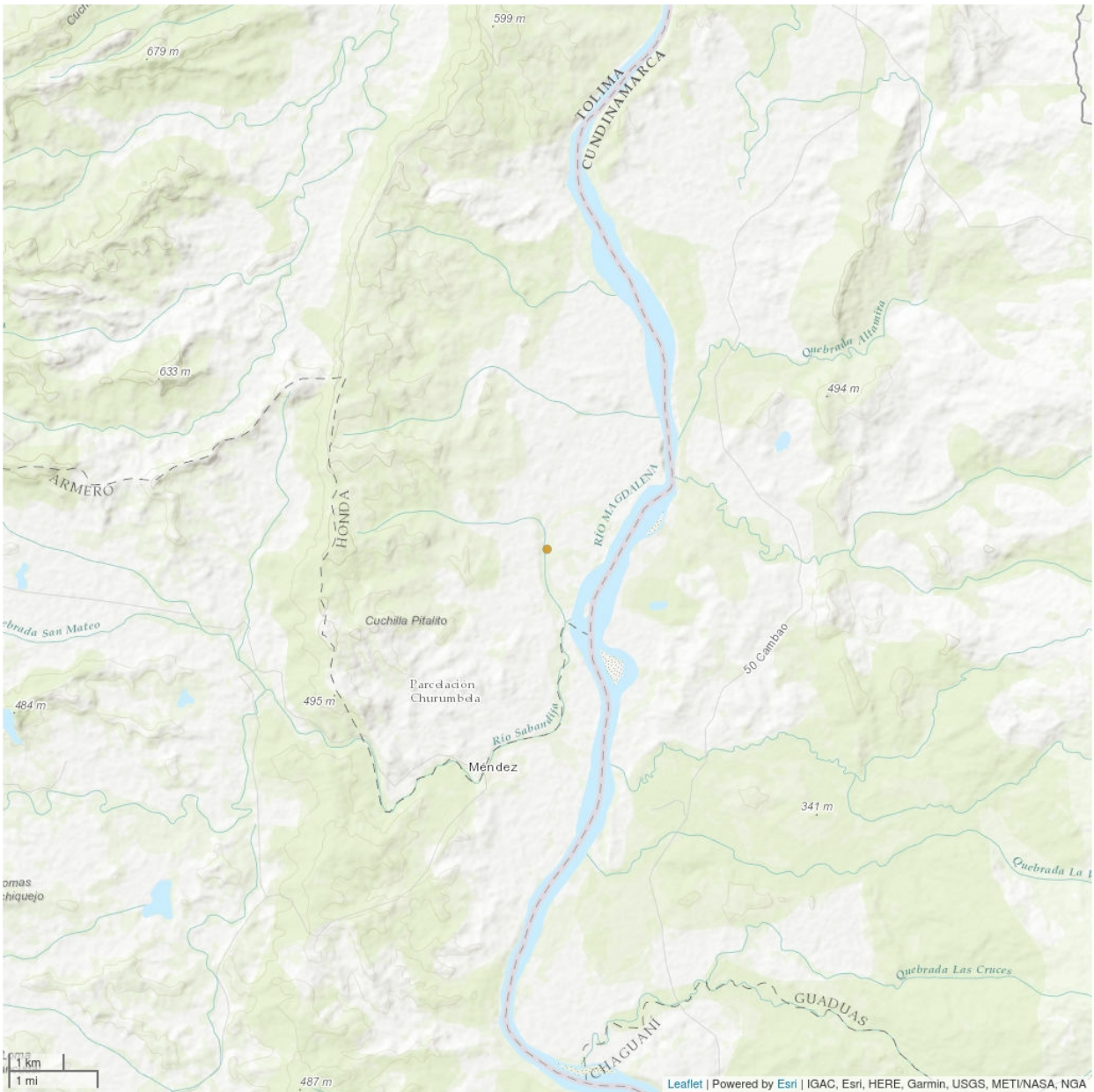
Range Description:

Se distribuye en Colombia en bosques y arbustales de baja montaña, con un solo registro en el municipio de Honda.

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 secos y enclaves de bosque seco tropical bien conservados, crece como elemento epífito de árboles.

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 urbana, industrial y agrícola y la deforestación de espacios de bosque para uso del recurso maderable, el cual se hace a pequeña escala.

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 recomiendan investigaciones relacionadas con la historia de vida y la ecología de la especie, que permitan establecer posibles localidades adicionales y explorar con mayor precisión las características de su hábitat. Adicionalmente se sugieren investigaciones relacionadas con el estado de las subpoblaciones de la especie.

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.

Bibliography

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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Nylander, W. 1867. Prodromus florae nova-granatensis. Lichenes additamentum. *Annales des Sciences Naturelles Botanique* 5(7): 301-354.

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 -> 1.5. Forest - Subtropical/Tropical Dry	-	Marginal	-

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
1. Residential & commercial development -> 1.1. Housing & urban areas	Ongoing	-	-
1. Residential & commercial development -> 1.2. Commercial & industrial areas	Ongoing	-	-
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.1. Shifting agriculture	Ongoing	Unknown	Unknown
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.3. Unintentional effects: (subsistence/small scale) [harvest]	Ongoing	Unknown	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: No
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
Number of Locations: 1
Lower elevation limit (m): 200
Upper elevation limit (m): 200
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

The IUCN Red List Partnership



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