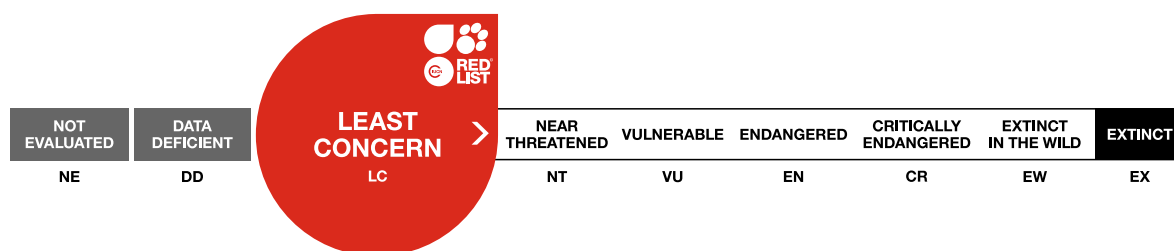


Bapalmuia araracuarensis

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. *Bapalmuia araracuarensis*. The IUCN Red List of Threatened Species 2023: e.T180150487A180165895.
<https://dx.doi.org/10.2305/IUCN.UK.2023-1.RLTS.T180150487A180165895.es>

Copyright: © 2023 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).

The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [ABQ BioPark](#); [Arizona State University](#); [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Missouri Botanical Garden](#); [NatureServe](#); [Re:wild](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); and [Zoological Society of London](#).

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Pilocarpaceae

Scientific Name: *Bapalmuia araracuarensis* Sipman & Lücking

Synonym(s):

- *Bacidia lutea* Lücking
- *Bacidia palmularis* (Müll. Arg.) Zahlbr.
- *Bacidia rubicunda* (Müll. Arg.) Zahlbr.
- *Patellaria brasiliensis* var. *laevis* Müll. Arg.
- *Patellaria palmularis* Müll. Arg.
- *Patellaria rubicunda* Müll. Arg.

Taxonomic Source(s):

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

Identification Information:

Talo costroso, verde palido a grisáceo y opaco, muy adherido a la superficie de hojas de plantas vasculares, con apotecios adheridos al talo y con un protalo marginal blanco, esporas largas, filiformes y septadas.

Assessment Information

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

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

Se conoce de solo dos ocurrencias cercanas, y existen algunos eventos de deforestación pero que no son significativos para afectar las subpoblaciones de la especie. Por lo anterior se lista en Preocupación Menor (LC).

Geographic Range

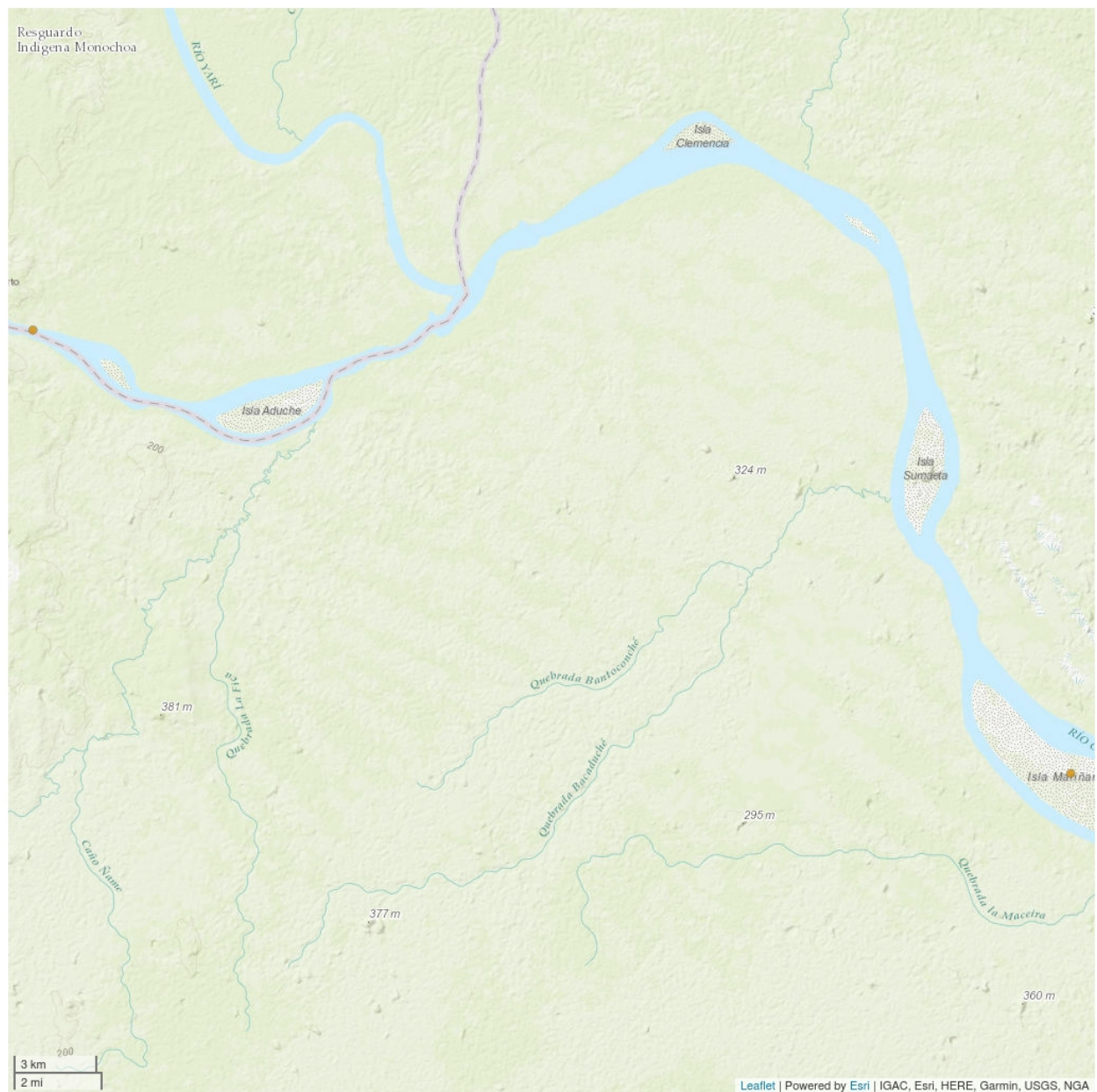
Range Description:

Se distribuye en bosques húmedos tropicales bien conservados en la Amazonía Colombiana.

Country Occurrence:

Native, Extant (resident): Colombia

Distribution Map

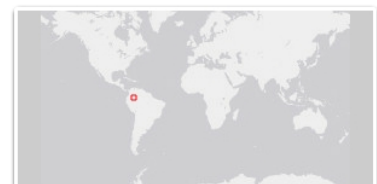
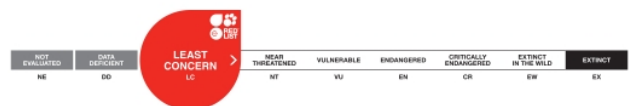


Legend

■ 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 húmedos tropicales bien conservados, crece como elemento epífita de árboles en sitios sombreados.

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 deforestación y la apertura de claros para agricultura o pastoreo; no obstante, no se considera que afecten significativamente a las subpoblaciones de la especie.

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, 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.

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).

IUCN. 2023. The IUCN Red List of Threatened Species. Version 2023-1. Available at: www.iucnredlist.org. (Accessed: 11 December 2023).

Serussiaux, E. 1993. New taxa of foliicolous lichens from western Europe and Macaronesia. *Nordic Journal of Botany* 13(4): 447-461.

Citation

Moncada, B., Simijaca, D., Soto-Medina, E., Coca, L.F. & Jaramillo, M. 2023. *Bapalmuia araracuarensis*. *The IUCN Red List of Threatened Species* 2023: e.T180150487A180165895. <https://dx.doi.org/10.2305/IUCN.UK.2023-1.RLTS.T180150487A180165895.es>

Disclaimer

To make use of this information, please check the [Terms of Use](#).

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 -> 1.6. Forest - Subtropical/Tropical Moist Lowland	-	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

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 -> 1.1. Taxonomy	-
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): 240
Upper elevation limit (m): 250
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#).

The IUCN Red List Partners are: [ABQ BioPark](#); [Arizona State University](#); [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Missouri Botanical Garden](#); [NatureServe](#); [Re:wild](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); and [Zoological Society of London](#).