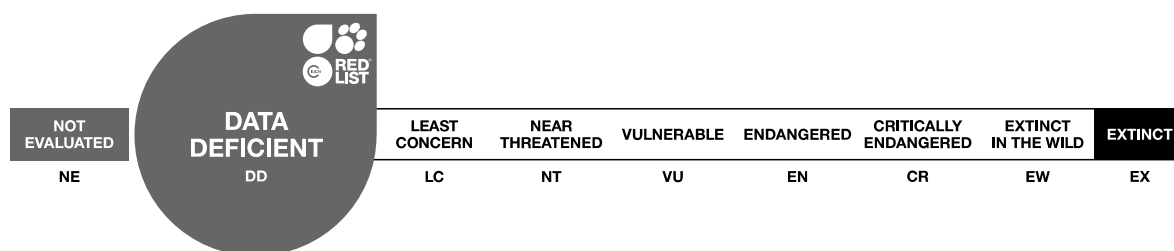


Chiodecton subordinatum

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. *Chiodecton subordinatum*. *The IUCN Red List of Threatened Species* 2023: e.T180142850A180163208.
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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Arthoniomycetes	Arthoniales	Roccellaceae

Scientific Name: *Chiodecton subordinatum* Nyl.

Taxonomic Source(s):

Lücking, R., Moncada, B., Soto-Medina, E., Simijaca, D.M., Sipman and H.J. 2021. Actualización nomenclatural y taxonómica del Catálogo de Líquenes de Colombia. *Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales* 45(174): 147-189.

Identification Information:

Talo costroso, blanquecino, opaco y con márgenes oscuras, con apotecios en cuerpos estromáticos. Acosporas fusiformes con tres septos y de 23 a 32 µm.

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

Esta especie se considera como Datos Insuficientes (DD) debido a que no hay datos ni información sobre su población, hábitats y ecología, ni las amenazas que podrían estar afectándola. Pese a que en el protologo, se registra la especie tipo en el municipio de Piedecuesta, la afinidad taxonómica de la especie con el concepto moderno del género *Chiodecton* no es muy clara, por cuanto no puede asegurarse la identidad actual del ejemplar tipo y se requeriría una revisión taxonómica mas específica del grupo.

Geographic Range

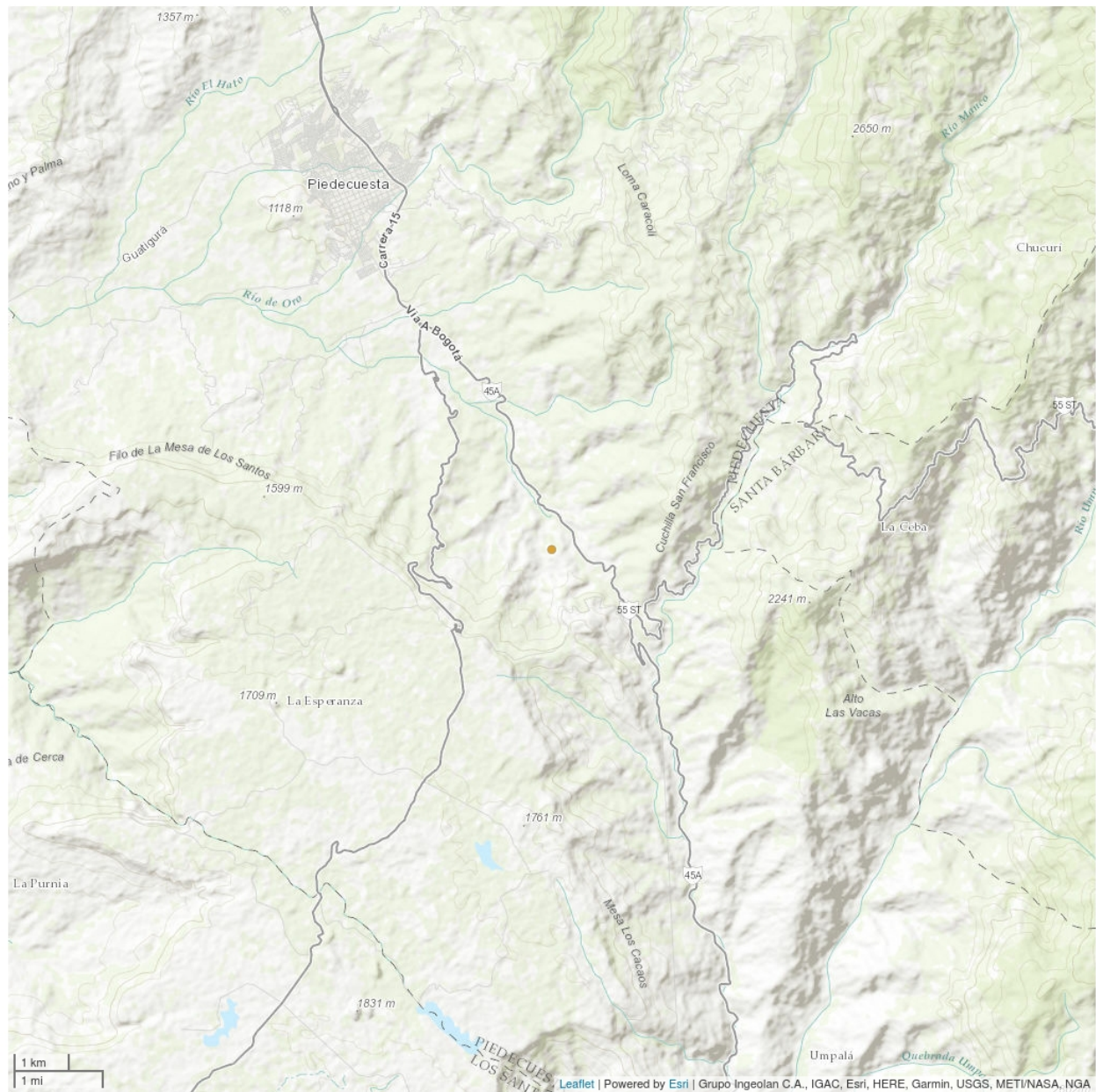
Range Description:

Se distribuye en Colombia en los enclaves secos del departamento de Santander, con un solo registro en el municipio de Piedecuesta.

Country Occurrence:

Native, Extant (resident): Colombia

Distribution Map

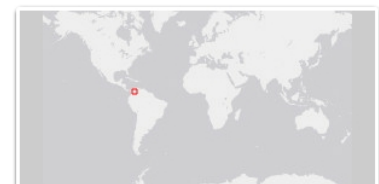
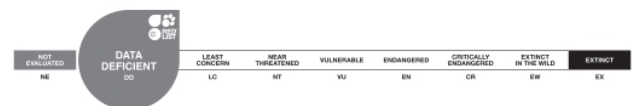


Legend

■ 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 enclaves xerofitos, crece como elemento epífita de arboles.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

No se han reportado usos para la especie.

Threats

Amenazas desconocidas.

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 taxonomía de la especie en el Neotrópico y su historia de vida y la ecología de la especie, que permitan establecer posibles localidades adicionales o verificar la localidad de procedencia.

Credits

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

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

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).

Nylander, W. 1867. Prodromus florae novo granatenis. *Annales des sciences naturelles* 5(7): 343.

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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?
18. Unknown	-	-	-

Plant and Fungal growth forms

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

Plant and Fungal growth forms
LC. Lichen

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	-

Research Needed	Notes
3. Monitoring -> 3.1. Population trends	-
3. Monitoring -> 3.4. Habitat trends	-

Additional Data Fields

Distribution
Lower elevation limit (m): 1,200
Upper elevation limit (m): 1,200
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Unknown

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