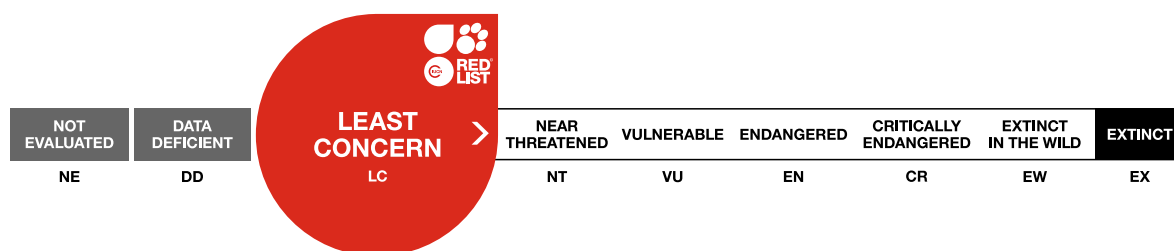


Sticta isidiokunthii

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	Peltigerales	Lobariaceae

Scientific Name: *Sticta isidiokunthii* Moncada & Lücking

Taxonomic Source(s):

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

Identification Information:

Liquen folioso, epífito de lóbulos amplios y sinuosos, verdes cuando frescos y pardos secos, con la superficie superior lisa y con isidias abundantes en el margen, apotecios ciliados . Superficie inferior con tomento y cifelas blancas.

Assessment Information

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

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

Esta especie tiene una EOO de 53.958 km², se encuentra en áreas protegidas y sus subpoblaciones no registran amenazas que la afecten significativamente, por lo tanto se lista como en Preocupación Menor (LC).

Geographic Range

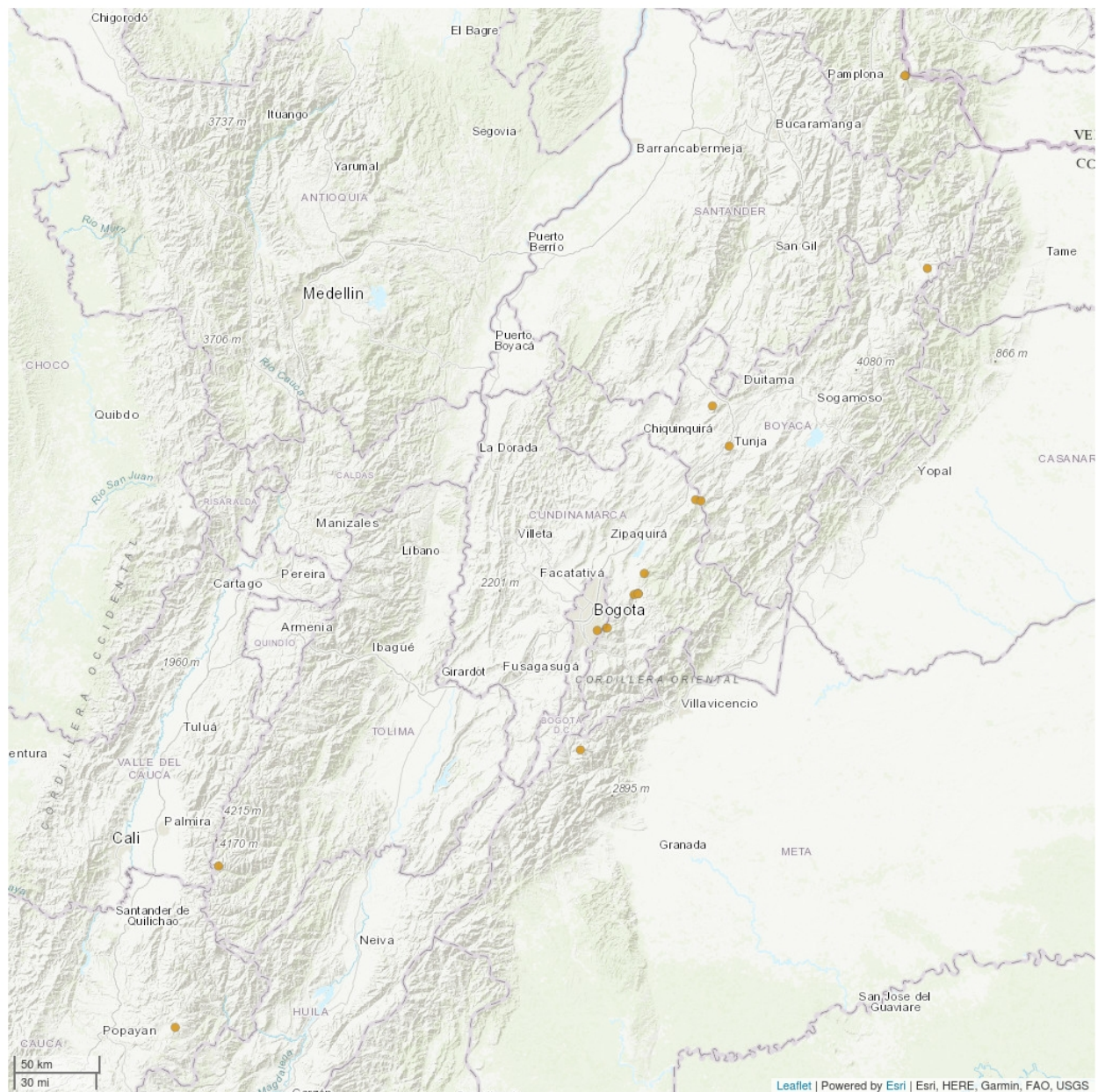
Range Description:

Amplia distribución en Colombia en las cordilleras central y Oriental, en los departamentos de Boyacá, Cundinamarca, Norte de Santander y Tolima.

Country Occurrence:

Native, Extant (resident): Colombia

Distribution Map

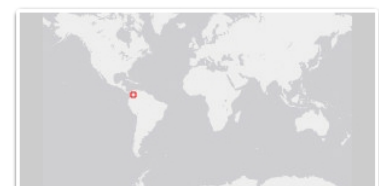


Legend

● 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, altoandinos y páramos, en sitios sombreados, crece como elemento epífita en árboles y 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 amenazas son la construcción y operación de líneas de servicio para transporte de hidrocarburos y la ampliación de la frontera urbana y agrícola, pero las amenazas no la afectan significativamente.

Conservation Actions (see Appendix for additional information)

Se encuentra 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.

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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Moncada, B. and Lücking, R. 2012. Ten new species of *Sticta* and counting: Colombia as a hot spot for unrecognized diversification in a conspicuous macrolichen genus. *Phytotaxa* 74: 1-29.

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	-
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
1. Residential & commercial development -> 1.1. Housing & urban areas	Ongoing	-	-
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.1. Shifting agriculture	Ongoing	Unknown	Unknown
4. Transportation & service corridors -> 4.2. Utility & service lines	Ongoing	-	-

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
Estimated extent of occurrence (EOO) (km ²): 53958
Lower elevation limit (m): 2,650
Upper elevation limit (m): 4,356
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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