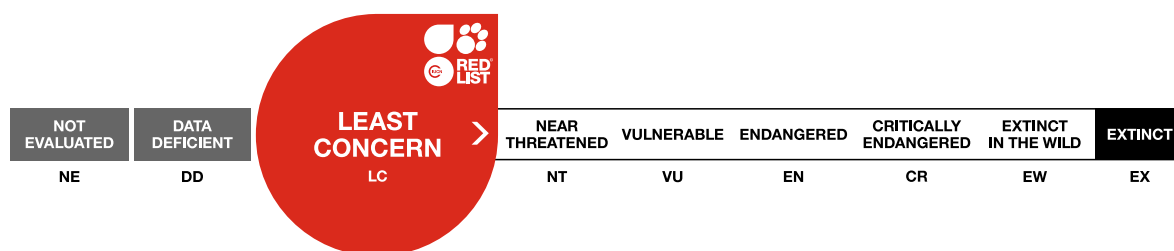


Sticta macrocyphellata

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 macrocyphellata* Moncada & Coca

Taxonomic Source(s):

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

Identification Information:

Liquen folioso, principalmente epífito, pero creciendo en varios sustratos, de talos lineares a ligulados, con ápices truncados grisáceos hasta azulosos, superficie superior glabra y márgenes ciliados, con apotecios marginales. Superficie inferior con tomento grueso.

Assessment Information

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

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

La especie tiene una EOO de 36.227 km² que denota una amplia distribución, además el 37.5 % de sus registros están en áreas protegidas. Presenta algunas amenazas como construcción de oleoductos, 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 la región andina y presente en departamentos como Boyacá, Cundinamarca, Magdalena, Meta, Nariño y Risaralda

Country Occurrence:

Native, Extant (resident): Colombia

Distribution Map

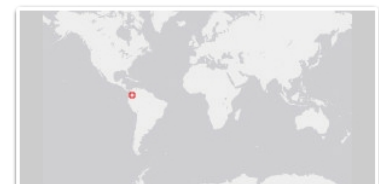
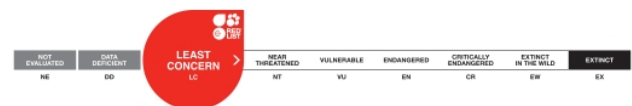


Legend

● 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; ocasionalmente sobre madera en descomposición o rocas, asociado a briofitos.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

No se han reportado usos para la especie.

Threats (see Appendix for additional information)

Las principales amenazas para la especie son la expansión de la frontera agrícola, el pastoreo de ganado y la construcción y operación de líneas de transmisión eléctrica. Sin embargo, estas amenazas están localizadas en algunas partes de su distribución y no se consideran significativas.

Conservation Actions (see Appendix for additional information)

Algunos de sus registros se encuentra en área protegida. 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

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Moncada, B., Lücking, R. and Coca, L. 2013. Six new apotheciate species of *Sticta* (lichenized Ascomycota: Lobariaceae) from the Colombian Andes. *The Lichenologist* 45: 635-656.

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
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.2. Small-holder farming	Ongoing	Unknown	Unknown
2. Agriculture & aquaculture -> 2.3. Livestock farming & ranching -> 2.3.2. Small-holder grazing, ranching or farming	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): 36227
Lower elevation limit (m): 2,500
Upper elevation limit (m): 3,471
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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