The IUCN Red List of Threatened Species™
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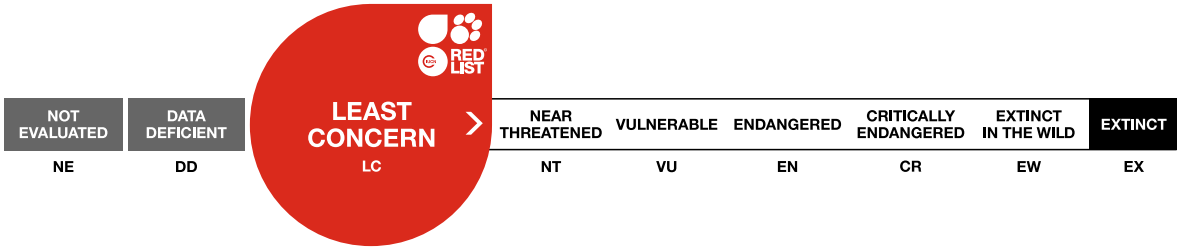
Language: Spanish; Castilian

Hypotrachyna neoscytodes

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



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Fungi	Ascomycota	Lecanoromycetes	Lecanorales	Parmeliaceae

Scientific Name: *Hypotrachyna neoscytodes* Elix, T.H. Nash & Sipman

Taxonomic Source(s):

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

Identification Information:

Liquen folioso, epífito, de lobulos lineares, imbricados y apices subtruncados, siperficie superior grisacea, sin estructuras reproductivas asexuales, pero con abundantes apotecios. Superficie inferior negra y con abundantes rizinas. Crece sobre roca expuesta(Sipman, et al. 2011).

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2023

Date Assessed: November 26, 2019

Justification:

La especie es conoce con distribución restringida al páramo de Sumapaz-Chisacá; no obstante, debido a que se encuentra en altas elevaciones en el páramo, las amenazas no están afectando significativamente la población al punto de alcanzar el umbral para alguna de las categorías de amenaza. Por lo tanto, se lista como en Preocupación Menor (LC).

Geographic Range

Range Description:

Se encuentra en Colombia en páramos del departamento de Cundinamarca, con un registro conocido para el páramo de Chisacá.

Country Occurrence:

Native, Extant (resident): Colombia

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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.

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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 páramos conservados, crece sobre roca expuesta entre pajonales y arbustos achaparrados.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

No se han reportado usos para la especie.

Threats (see Appendix for additional information)

Su principal amenaza es la extracción del recurso forestal maderable pero ocurre en eventos poco significativos que no afectan 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 sugiere realizar investigaciones relacionadas con la historia de vida de la especie y su ecología, además de la tendencia de sus poblaciones y su hábitat.

Credits

Assessor(s):	Moncada, B., Simijaca, D., Soto-Medina, E., Coca, L.F. & Jaramillo, M.
Reviewer(s):	García, N., Allen, J. & Yahr, R.
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Sipman, H., Elix, J. and Nash, T. 2011. *Hypotrachyna* (Parmeliaceae, Lichenized fungi). *Flora Neotropica* 104: 1-176.

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?
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
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.3. Unintentional effects: (subsistence/small scale) [harvest]	Ongoing	Unknown	Unknown
Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		

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	-

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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
Lower elevation limit (m): 3,500
Upper elevation limit (m): 3,500
Population
Population severely fragmented: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

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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.