



Species

ISSUE 65

2024-2025 Report of the IUCN Species Survival Commission and Secretariat



The IUCN Species Survival Commission (SSC)

The IUCN Species Survival Commission (SSC) is a science-based network of thousands of volunteer experts from almost every country of the world, all working together toward achieving the vision of “a just world that values and conserves nature through positive action to both prevent the loss and aid recovery of the diversity of life on earth.”

Members of SSC belong to one or more of near 200 Specialist Groups, Red List Authorities, Action Partnerships, Task Forces, and Conservation Committees that make up the Network, each focusing on a taxonomic group (plants, fungi, mammals, birds, reptiles, amphibians, fishes, and invertebrates), national species, or a disciplinary issue, such as sustainable use and livelihoods, translocation of species, wildlife health, climate change, and conservation planning.

Framed by the Species Conservation Cycle, SSC's major role is to provide information to IUCN on biodiversity conservation, the inherent value of species, their role in ecosystem health and functioning, the provision of ecosystem services, and their support to human livelihoods. This information is fed into the IUCN Red List of Threatened Species.

2021-2025 Species Strategic Plan

The IUCN Species Strategic Plan encompasses the joint work of the IUCN Species Survival Commission and a number of partnerships to achieve more than 2,700 targets proposed by the Network during the 2021-2025 quadrennium.

To accomplish those targets, the Species Conservation Cycle was established, which is the conceptual framework for the Network activities. The Species Conservation Cycle's main purpose is to guide efforts for valuing and conserving biodiversity through three essential components that are linked to each other:

ASSESS: Understand and inform the world about the status and trends of biodiversity.

PLAN: Develop collaborative, inclusive and science-based conservation strategies, plans and policies.

ACT: Convene and mobilise conservation actions to improve the status of biodiversity.



Their implementation requires two transversal components:

NETWORK: Enhance and support our immediate network and alliances to achieve our biodiversity targets.

COMMUNICATE: Drive strategic and targeted communications to enhance our conservation impact.

SSC Species Report

Annual progress in the implementation of the 2021-2025 Species Strategic Plan is documented in the SSC *Species Report*, which consists of a comprehensive description and analysis of the activities and results generated by the members of the SSC Network and Centers for Species Survival (CSS) each year. Each SSC and CSS group contributes to this document by providing a yearly summarised description of their achievements, which is presented in stand-alone reports.

Structure of the IUCN SSC and CSS Stand-alone Reports

Stand-alone reports summarize the activities conducted and results generated by each group member of the SSC and CSS. Following, is the structure of the stand-alone report and the contents under each session.

Title of the group

Photograph(s) of the Chair/Co-Chairs

Group information

Includes names of Chair/Co-Chairs, Vice-Chairs, Deputy Chairs, Red List Authority Coordinators, Program Officers, Species Survival Directors, and Species Survival Officers, their institutional affiliations, number of members and social networks currently active.

Logo of the group

Mission statement

Includes the mission of the group.

Projected impact for the 2021-2025 quadrennium

Includes the description of the impact on species conservation resulting from the implementation of the targets formulated by the group for the 2021-2025 quadrennium.

Targets for the 2021-2025 quadrennium

Includes the targets planned by the SSC or CSS group for the 2021-2025 quadrennium ordered alphabetically by component of the Species Conservation Cycle. Each target is labeled with a numerical code (e.g., T-001, T-012) that identifies it in the SSC DATA database and its status for the reported year is indicated (Not initiated, On track or Achieved).

Activities and results

Includes the targets for which activities were conducted and results that were generated during 2024 (full year) and 2025 (first quarter), ordered alphabetically, first by component of the Species Conservation Cycle, and second by Activity Category. Description of activities and results includes the indicator that best describes progress, its associated quantitative or qualitative result, and the narrative description of the activity conducted or result obtained. Each activity or result reported is linked to the Key Species Result to which it is mainly associated (e.g., KSR#1, KSR#5).

Acknowledgements

Includes the acknowledgements to funding agencies, partners, and persons who contributed to the progress of the targets of the group.

Summary of achievements

Summarises information of the group’s strategic plan for the quadrennium and progress achieved implementing targets for all the components of the Species Conservation Cycle during the reported year.

Example for the recommended citation:
Motato-Vásquez, V, and Simijaca Salcedo, DF. (2025). 2024-2025 Report of the Colombia Fungal Specialist Group. In: IUCN SSC and Secretariat. *Species: Annual Report of the IUCN Species Survival Commission and Secretariat 2024-2025*. Gland, Switzerland: IUCN. 4 pp.

- Animalia
- Fungi
- Plantae
- National Species
- Disciplinary
- Action Partnership
- Task Force
- Red List Authority
- Committee
- Center for Species Survival

2024-2025 Report

IUCN SSC Colombia Fungal Specialist Group



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NUMBER OF MEMBERS
11

SOCIAL MEDIA AND WEBSITES

Instagram: [@iucn_colfunsg](https://www.instagram.com/iucn_colfunsg)

Mission statement

The Colombia Fungal Specialist Group (ColFunSG) aims to secure the conservation, management and, where necessary, the recovery of the Colombian fungi by mobilizing technical and scientific expertise and raising awareness of the importance of fungi for the environment and society.

Projected impact 2021–2025

Not stated yet.

Targets 2021–2025

ASSESS

T-004 Prioritising species groups for national/global Red List assessments and reassessments – especially country endemic species – in collaboration with specialists and training mycologists to broaden both the taxonomic coverage and the thematic topics, i.e. species with potential use.

Status: Achieved

PLAN

T-011 Engage with local, national government and international Multilateral Environmental Agreements to promote the inclusion of fungi across conservation actions and legislation.

Status: On track

NETWORK

T-002 Generate funds to support SSG's activities including assessment, conservation plans and communication.

Status: On track

T-003 Holding meetings, raising discussions, and inviting new members, including non-mycologists, with a broad range of expertise.

Status: On track

T-005 Continue building capacity within the Colombian mycological community by offering training with short courses, symposia or workshops on fungal red listing and strategies of fungal conservation *in situ* and *ex situ* for students, specialists and Group members.

Status: On track

COMMUNICATE

T-006 Create a social media (Instagram/X) profile and website for the Group to discuss and deliberate conservation-related information.

Status: On track

T-007 Participation of members in national and international scientific events.

Status: Achieved

T-008 Publish articles every year.

Status: On track

T-009 Increase the visibility of different taxa and species conservation through strategic and innovative communications that attract new audiences.

Status: On track

Activities and results 2024-2025

ASSESS

Red List

T-004 Prioritising species groups for national/global red list assessments and reassessments – especially country endemic species – in collaboration with specialists and training mycologists to broaden both the taxonomic coverage and the thematic topics, i.e. species with potential use. (KSR 6)

Number of new global Red List assessments completed: 1

Result description: Regarding the Colombian List of Threatened Species, 82 lichen species were listed in '[Resolución 0126 of 2024](#)'. Also, Fungi were included for the first time as threatened species. This list results from Agreement 470 among MADS- Environmental and Sustainable Resources Ministry of Colombia, IAVH- Instituto de Investigaciones Biológicas Alexander von Humboldt, and the National University of Colombia.



Cladonia lopezii
Photo: Diego Simijaca

NETWORK

Synergy

T-002 Generate funds to support SSG's activities including assessment, conservation plans and communication. (KSR 1)

Number of 'in-kind' partnerships established and maintained: 1

Result description: In 2024, we developed a partnership with an NGO where we can apply for conservation funds.

[SSC Grant awarded]

COMMUNICATE

Communication

T-006 Create a social media (Instagram/X) profile and website for the group to discuss and deliberate conservation-related information. (KSR 13)

Number of communication products using innovative tools: 0

Result description: We collected photos and information from the members. We developed the logo with the help of Kelly Griesse, who collaborated with us on the entire design. The logo is very important and will be part of all Group communications. We are working in collaboration with Diego Rincon on the development of our

social media and website. Our Instagram account has already been created and can be found at [@iucn_colfunsg](https://www.instagram.com/iucn_colfunsg).

[SSC Grant awarded]

T-007 Participation of members in national and international scientific events. (KSR 13)

Number of SSC members' presentations developed in relation to specific taxonomic groups: 3

Result description: In 2024, we participated in the XI Latin American Congress of Mycology, held in Panama City, where we presented the advances and challenges in the state of the Conservation of Fungi in Colombia. Different members also participated in the III Colombian Mycology Colloquium promoted by the Colombian Mycology Association. Aida Vasco participated in the State of The World event developed by the Kew Botanical Garden. Finally, Co-Chairs Viviana Motato-Vásquez and Diego Fernando Simijaca Salcedo participated in the 5th IUCN Species Survival Commission (SSC) Leaders' Meeting, convened in Abu Dhabi in October 2024.

[SSC Grant awarded]

Summary of achievements

Total number of targets 2021-2025: 9

Geographic regions: 9 Global

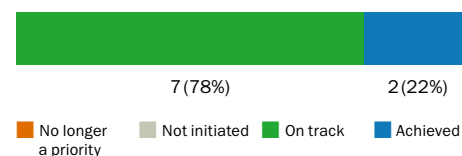
Actions during 2024-2025:

Assess: 1 (KSR 6)

Network: 1 (KSR 1)

Communicate: 2 (KSR 13)

Overall achievement 2021-2025:



Legend: No longer a priority (orange), Not initiated (grey), On track (green), Achieved (blue)

Suweon Treefrog
(*Dryophytes suweonensis*)
Photo: Amael Borzee



Marsh Cinquefoil
(*Comarum palustre*)
Photo: Magnus Goransson



Phallus aureolatus
Photo: Juliano Baltazar



Eurasian Griffon (*Gyps fulvus*)
Photo: Andre Botha



Black Rhino (*Diceros bicornis*)
Photo: Save The Rhino Trust Namibia



Azores Nursery Spider
(*Pisaura acoreensis*)
Photo: Paulo A.V. Borges



Black and White Snapper
(*Macolor niger*)
Photo: David B. Snyder