



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:
González-Maya, JF, and López-Gallego, C. (2025). 2024-2025 Report of the Colombia Species 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 Species Specialist Group



CO-CHAIR
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CO-CHAIR
Cristina López-Gallego
University of
Antioquia, Colombia

Mission statement

Support decision-making and implementation of conservation actions for species in Colombia, using knowledge products and approaches appropriate to the national context.

Projected impact 2021–2025

Not stated yet.

Targets 2021–2025

ASSESS

T-001 Prioritising groups for Red List assessments and reassessments and supporting working groups to broaden the taxonomic coverage and the thematic and ecosystemic coverage of the Red List of species.

Status: On track

T-002 Estimating Red List Index for a variety of strategic and representative taxonomic groups to contribute to national reports on the Global Biodiversity Framework and other international agreements, including CITES.

Status: On track

T-003 Promoting the use of species information with good taxonomic and thematic representation for spatial conservation planning at the national level, including identification of KBAs, as well as other international initiatives, e.g. species monitoring like the Living Planet Index.

Status: Not initiated

ACT

T-005 Design a monitoring approach to evaluate advances and impact of conservation efforts regarding Red List assessments and threatened species plans within the country.

Status: On track

COMMUNICATE

T-004 Producing concrete communication products and strategies to improve the access of relevant key stakeholders for species conservation in the country, for instance on the National 'Biodiversity Information System'.

Status: On track

Activities and results 2024-2025

ASSESS

Red List

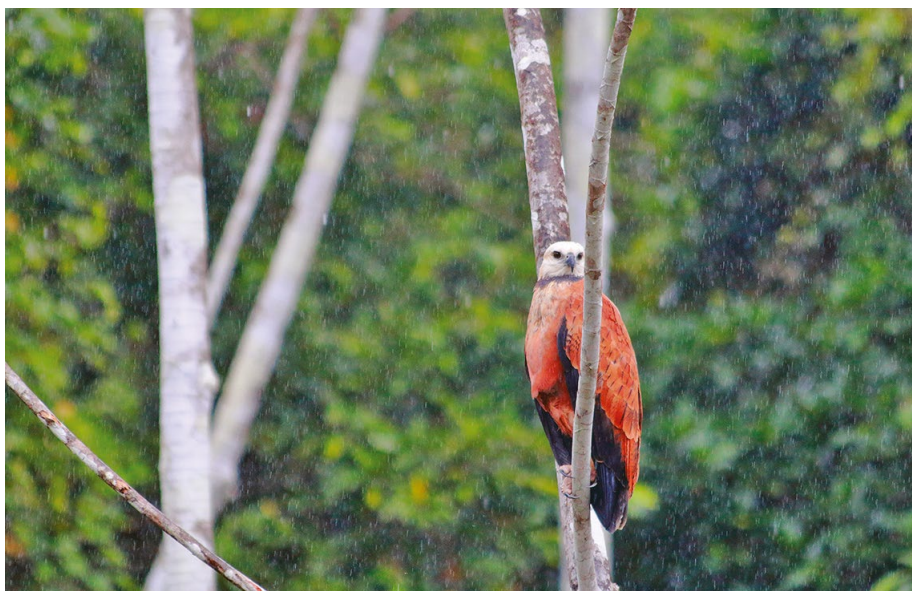
T-001 Prioritising groups for Red List assessments and reassessments and supporting working groups to broaden the taxonomic coverage and the thematic and ecosystemic coverage of the Red List of species. (KSR 6)

Number of technical documents provided to support Red List assessments/reassessments: 0

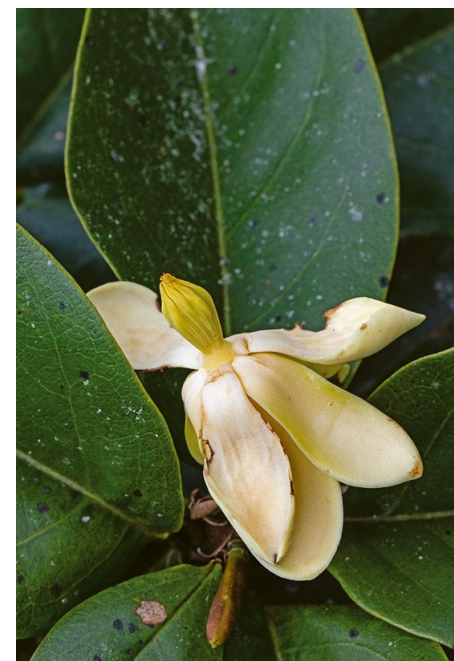
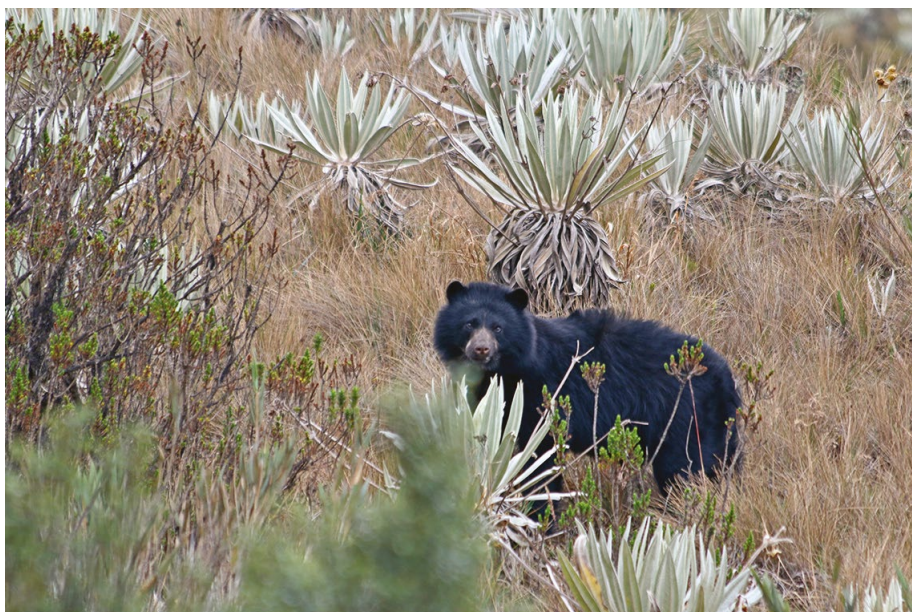
Result description: We have prioritised taxonomic groups of fungi, insects and marine taxa for creating working groups for Red List assessments and their use for conservation planning in an attempt to increase representation of organisms in species conservation in the country.

T-002 Estimating Red List Index for a variety of strategic and representative taxonomic groups to contribute to national reports on the Global Biodiversity Framework and other international agreements, including CITES. (KSR 7)

Number of countries that have done National Red List Index (NRLI) or nationally-disaggregated global RLI: 0



Black-collared Hawk (*Busarellus nigricollis*),
Guainía, Colombia
Photo: José F. González-Maya



Flower of the Critically Endangered Almenegra
de Ventanas (*Magnolia polyhypophylla*),
endemic to the region of Ventanas
in the North of Antioquia, Colombia
Photo: Sebastian Vieira

Andean Bear (*Tremarctos ornatus*) at the
Parque Nacional Natural Chingaza, Colombia
Photo: José F. González-Maya

Result description: We have discussed with the leadership of the National Biodiversity Information System about the contribution of the specialist group for coordinating the information used for species-level indicators that the country can use for the monitoring of the Global Biodiversity Framework.

ACT Technical advice

T-005 Design a monitoring approach to evaluate advances and impact of conservation efforts regarding Red List assessments and threatened species plans within the country. (KSR 10)

Number of technical consultations provided to support conservation actions: 0

Result description: We have a proposal to collaborate with the National Committee for the categorisation of threatened species to produce guidelines for processing Red List assessments made by IUCN Specialist Groups or by external working groups.

COMMUNICATE Communication

T-004 Producing concrete communication products and strategies to improve the access of relevant key stakeholders for species conservation in the country, for instance on the National 'Biodiversity Information System'. (KSR 13)

Number of communication products using innovative tools: 0

Result description: We have a proposal, outlined in collaboration with a research institute of the Ministry of Environment, to monitor emerging issues for species conservation in the country and produce strategic short policy-briefs or scientist-warnings addressed for key stakeholders in decision making. We also are starting to coordinate an initiative to compile knowledge and lessons learned from existing national conservation plans for animals and plants, to better advise future plans and other conservation products (like exploratory studies for CITES species).

Summary of achievements

Total number of targets 2021–2025: 5

Geographic regions: 5 America

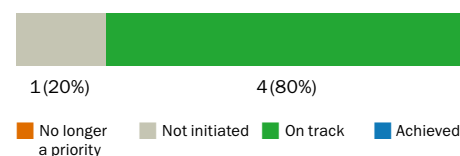
Actions during 2024–2025:

Assess: 2 (KSR 6, 7)

Act: 1 (KSR 10)

Communicate: 1 (KSR 13)

Overall achievement 2021–2025:



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