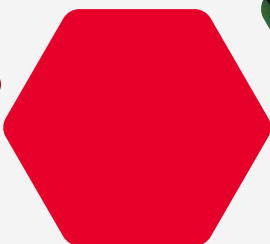




Species

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:

Kusrini, M, and Sunarto, S. (2025). 2024-2025 Report of the Indonesia Species Specialist Group. In: IUCN SSC and Secretariat. *Species: Annual Report of the IUCN Species Survival Commission and Secretariat 2024-2025*. Gland, Switzerland: IUCN. 6 pp.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

2024-2025 Report

IUCN SSC Indonesia Species Specialist Group



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NUMBER OF MEMBERS
157

SOCIAL MEDIA AND WEBSITES

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

LinkedIn: [IUCN SSC Indonesia Species Specialist Group](https://www.linkedin.com/groups/1234567890123456789/)

Website: www.idssg.id

Mission statement

To coordinate nationwide expertise across taxonomic groups and disciplines to support the government and other stakeholders in concerted efforts to reverse the decline of species through evidence-based decision-making and policy development.

Projected impact 2021–2025

The IUCN SSC Indonesia Species Specialist Group (IdSSG) is committed to developing a National Red List Assessment (RLA) program. To achieve this, we will gather experts from diverse regions and fields across Indonesia to form a task force. We will also conduct consultation processes with stakeholders and establish governance structures for the National RLA program. Additionally, we will actively engage with the government to secure support for red list assessments initiated by other specialist groups, such as the assessment of banteng and wildcat species in Indonesia. Through these collaborative efforts, IdSSG strives to notably enhance biodiversity conservation in Indonesia for the years ahead.

Targets 2021–2025

ASSESS

T-001 Conduct gap analysis for Indonesian species (mammals, birds, reptiles, amphibia, fishes).
Status: On track

T-002 Conduct gap analysis research for terrestrial vertebrates Critically Endangered (CR) species in Indonesia by 2023.
Status: On track

T-003 Conduct National Red List for Indonesia Species (mammals, birds, reptiles, amphibia, fishes).
Status: On track

T-017 Compile a guideline of IUCN Red List and Green Status assessment in Bahasa Indonesia.
Status: On track

T-018 Complete one training of IUCN Red List and Green Status assessment attended by IdSSG members from Sulawesi, North Maluku, Maluku, Papua, and West Papua.
Status: On track

PLAN

T-004 Support the development of species conservation strategies.
Status: Achieved

ACT

T-006 Catalyse and support action focused on endemic species.
Status: Achieved

T-007 Provide technical consultations to support conservation actions.
Status: Achieved

NETWORK

T-008 Establish networking and communication with the IUCN Asia Regional Office.
Status: Achieved

T-009 Establish partnerships with universities.
Status: Achieved

T-010 Collaboration with another IUCN SSC Specialist Group.
Status: Achieved

T-019 Connect members of IdSSG with the relevant SSC groups based on taxonomic expertise.
Status: On track

COMMUNICATE

T-011 Establish communication with the Southeast Asia IUCN SSC Center for Species Survival.
Status: On track



Silvered Leaf Monkey (*Trachypithecus cristatus*)
Photo: Mhd Muhajir Hasibuan

T-012 Present the results from the Red List status analysis to the regional government agencies.

Status: Achieved

T-013 Organise annual public presentations.

Status: Not initiated

T-014 Contribute with the SSC publications.

Status: Achieved

T-015 Establish and develop website and social media.

Status: Achieved

T-016 Participate in joint campaigns.

Status: Achieved

Activities and results 2024-2025

ASSESS

Red List

T-001 Conduct gap analysis for Indonesian species (mammals, birds, reptiles, amphibia, fishes). (KSR 5)

Number of reports produced: 5

Result description: IdSSG conducted a gap analysis of Indonesian species by analyzing available data from the IUCN Red List website. This analysis identified

gaps in species assessments, highlighting taxa that require updated evaluations or have not yet been assessed. The findings will serve as a foundational dataset for future National Red List assessments in Indonesia, ensuring a more comprehensive and up-to-date understanding of the country's biodiversity status.

T-003 Conduct National Red List for Indonesia Species (mammals, birds, reptiles, amphibia, fishes). (KSR 5)

Number of species assessed: 11

Result description: In November 2024, IdSSG conducted a National Red List assessment for 11 species of macaques in Indonesia. To facilitate this process, we established a small task force consisting of members with expertise in macaques and other primates. The assessment brought together around 90 researchers, experts, and representatives from government implementing units across Indonesia, fostering a collaborative effort to evaluate the conservation status of these species.

T-017 Compile a guideline of IUCN Red List and Green Status assessment in Bahasa Indonesia. (KSR 6)

Number of guideline produced: 0

Result description: One of our member, Sheherazade has compiled the guideline of

IUCN Red List of Threatened Species. The guideline of Green Status assessment is still on the translation process.

PLAN

Planning

T-004 Support the development of species conservation strategies. (KSR 8)

Number of workshops participated: 1

Result description: We have brainstormed an action plan for Macaque species in Indonesia, together with the national Red List assessment.

ACT

Conservation actions

T-006 Catalyse and support action focused on endemic species. (KSR 10)

Number of technical documents provided to support conservation actions: 1

Result description: To advance its mission of catalyzing and supporting actions focused on endemic species, IdSSG engaged in a critical discussion with the IUCN SSC Wild Pig Specialist Group. This dialogue centered on the threat posed by African Swine Fever (ASF), a pressing issue endangering the survival of the Babirusa in Sulawesi.



Meeting with members of IdSSG who focus on marine species
Photo: IdSSG

Technical advice

T-007 Provide technical consultations to support conservation actions. (KSR 10)

Number of technical consultations provided to support conservation actions: 2

Result description: To achieve its goal of providing technical consultations to support conservation actions, IdSSG has contributed to two notable initiatives. Firstly, technical support was extended to PT Bio Inti Agrindo in Papua, focusing on conservation efforts within the Suaka Margasatwa Danau Bian area. Secondly, one of IdSSG Co-Chair played a key role in the Science Panel for Borneo, contributing valuable expertise to bolster conservation strategies in the region.

NETWORK

Capacity building

T-008 Establish networking and communication with the IUCN Asia Regional Office. (KSR 1)

Number of meetings with the representative: 1

Result description: IdSSG strengthened its engagement with the IUCN Asia Regional Office by fostering collaboration and communication. We invited Mr Satrio Wicaksono, a representative from the IUCN Asia Regional Office, to participate in several of our workshops, facilitating knowledge exchange and regional engagement. Additionally, the IUCN Asia Regional Office supported us in promoting our national satellite event for the World Species Congress by sharing it on their LinkedIn page, increasing visibility and outreach.

Membership

T-019 Connect members of IdSSG with the relevant SSC groups based on taxonomic expertise. (KSR 2)

Number of SSC members recruited: 1

Result description: IdSSG successfully facilitated the connection of one of our members, specializing in sea star research in Indonesia, with the IUCN SSC Marine Star Specialist Group.

Synergy

T-009 Establish partnerships with universities. (KSR 1)

Number of 'in-kind' partnerships established and maintained: 3

Result description: In 2024, we continued expanding its academic collaborations. Building on partnerships with IPB University and Universitas Andalas, we initiated discussions with Universitas Indonesia (UI) to explore internship opportunities aligned with student research interests. In December 2024, we were invited by Institut Teknologi Sumatra (ITERA) to share about our work and experience in Red List assessments. Following this, we received interest from students in the Curatorship Profession at Universitas Gadjah Mada (UGM) to explore internship and research collaborations. These initiatives reflect our commitment to engaging young professionals in conservation science and strengthening academic involvement in species conservation.

T-010 Collaboration with another IUCN SSC Specialist Group. (KSR 3)

Number of specialist group collaborated: 1

Result description: In 2024, IdSSG collaborated with three IUCN SSC Specialist Groups to strengthen species assessment efforts and capacity building in Indonesia: (1) IUCN SSC Indonesia Plant RLA – Supported IdSSG by providing training and regional assessment practice through a workshop, enhancing local expertise in Red List assessments; (2) IUCN SSC Asian Wild Cattle SG – Partnered with IdSSG to reassess the conservation status of Banteng (*Bos javanicus*), and (3) IUCN SSC Cat SG – Engaged in discussions to align the global cat species assessment with Indonesia's National Red List, promoting integration between national and international conservation priorities.

COMMUNICATE Communication

T-011 Establish communication with the Southeast Asia IUCN SSC Center for Species Survival. (KSR 12)

Number of meeting/communication with the representatives: 1

Result description: As part of its efforts to strengthen communication with the Southeast Asia IUCN SSC Center for Species Survival, IdSSG engaged in discussions with Mandai representatives during the 5th IUCN Leaders Meeting in Abu Dhabi, held in October 2024.

T-014 Contribute with the SSC publications. (KSR 12)

Number of Species e-bulletin, Save Our Species newsletter, SSC Groups' newsletter editions produced: 3



IdSSG participated in co-hosting the National Satellite Event of the World Species Congress 2024, initiated by Reverse the Red. The event successfully attracted over 7,000 participants and took place over three days in Jakarta
Photo: IdSSG

Result description: We have contributed to SSC publications by sharing conservation news and research through Oryx.

T-015 Establish and develop website and social media. (KSR 13)

Number of digital communication outputs developed in relation to specific taxonomic groups: 1

Result description: In 2024, IdSSG launched its [official website](#) to enhance information accessibility and outreach. The website serves as a platform to share updates on our latest activities, highlight our members, and provide insights into the number of species in Indonesia based on the IUCN Red List of Threatened Species. While the site is still under development, we are actively working to expand its content and ensure comprehensive information is available to support conservation efforts.

T-016 Participate in joint campaigns. (KSR 13)

Number of campaigns: 2

Result description: In May 2024, IdSSG participated in the World Species Congress campaign, an initiative by Reverse the Red, to celebrate and showcase successful conservation efforts in Indonesia. As part of this campaign, we collaborated with the Ministry of Environment and Forestry to co-host a three-day satellite event in Jakarta. The event featured a talk show and exhibition booths from various NGOs, providing a platform for knowledge exchange, public engagement, and strengthened collaboration among conservation

stakeholders. On February 7, 2025, IdSSG participated in the Reverse the Red Day campaign by hosting an online webinar titled “Conservation of Threatened Lesser-Known Species: ASEAN Experience”. The webinar featured speakers from Indonesia, Singapore, Myanmar, the Philippines, and Vietnam, who shared insights on conservation efforts for lesser-known threatened species in their respective countries.

Scientific meetings

T-012 Present the results from the Red List status analysis to the regional government agencies. (KSR 12)

Number of scientific events organized: 3

Result description: We have presented the result of Indonesia species Red List status gap analysis to the Ministry of Forestry, Ministry of Marine Affairs and Fisheries, and the National Development Planning Agency.

Acknowledgements

The Indonesia Species SG would like to express its gratitude for the support provided by the Center for Transdisciplinary and Sustainability Sciences (CTSS) at IPB University, especially Prof Dr Ir Damayanti Buchori, M.Sc.; the Directorate of Conservation of Species and Genetics at the Ministry of Forestry (MoF), especially Nunu Anugrah, S.Hut., M.Sc.; and the National Research and Innovation Agency (BRIN), especially Dr Amir Hamidy, M.Sc.

Summary of achievements

Total number of targets 2021–2025: 18

Geographic regions: 18 Asia

Actions during 2024–2025:

Assess: 3 (KSR 5, 6)

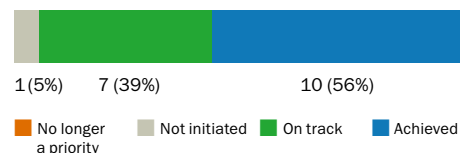
Plan: 1 (KSR8)

Act: 2 (KSR 10)

Network: 4 (KSR 1, 2, 3)

Communicate: 5 (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