



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:

Luz, S, and Raghavan, R. (2025). 2024-2025 Report of the CSS Southeast Asia Mandai Nature Singapore. 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

CSS Southeast Asia Mandai Nature Singapore



DIRECTOR
Sonja Luz
Singapore



**SPECIES SURVIVAL
OFFICER**
Roopali Raghavan
Singapore

Mission statement

The IUCN SSC Center for Species Survival: Southeast Asia is based in Singapore and was established through a formal collaboration between Mandai Nature and the IUCN Species Survival Commission (SSC). Hosted by Mandai Nature, the Center hopes to unite the expertise, facilities and programmes of Mandai Nature with local and regional expert networks, tools and processes of the IUCN SSC to reverse the trends of species loss in Southeast Asia and beyond. As the first regional Center for Species Survival of its kind in Asia, the establishment of the IUCN SSC Center for Species Survival: Southeast Asia will facilitate conservation action in the region. The Center hopes to provide a platform for all conservation practitioners to network and share best practices, as well as seek needed support, from experts and one another, to amplify the impact of species recovery efforts.

Projected impact 2021–2025

Not stated yet.

Targets 2021–2025

ASSESS

T-002 Build internal capacity within the Center to have at least one person trained as a Red List Assessor.
Status: Not initiated

PLAN

T-003 Facilitate the development of an ASEAN Species Conservation Plan.

Status: On track

T-004 Facilitate Assess to Plan workshops for SSC Network.

Status: Achieved

T-005 Develop single-species action plan workshops for threatened species in SEA.

Status: Achieved

T-011 Identify and prioritise a list of ASAP species that will benefit from *ex situ* intervention.

Status: Achieved

ACT

T-012 Catalyse an *ex situ* species recovery project for ASAP species.

Status: On track

T-013 Established conservation funds for neglected ASAP species.

Status: Achieved

T-014 Provide technical advice to support the conservation actions of ASAP Partners.

Status: Achieved

NETWORK

T-015 Establish a partnership for conservation of ASAP fishes.

Status: Achieved

T-016 Increase ASAP Partnership to at least 230 partners.

Status: Achieved

T-017 Hold at least four training sessions for ASAP partners in skills to build capacity

for species conservation.

Status: Achieved

COMMUNICATE

T-006 Develop logo identity and application guidelines for the Center for Species Survival: Southeast Asia.

Status: Achieved

T-007 Publish media release on CSS to communicate its objectives and impacts.

Status: No longer a priority

T-008 Report in the IUCN SSC quarterly report on CSS activities.

Status: On track

T-009 Raise awareness of conservation efforts for threatened species through various platforms.

Status: On track

T-010 Joint communications campaigns to highlight CSS work.

Status: Achieved

T-018 Raise the profile of ASAP species partners and projects through various platforms.

Status: Achieved

T-019 Publish four ASAP newsletters annually.

Status: Achieved

Activities and results 2024-2025

PLAN

Planning

T-004 Facilitate Assess to Plan workshops for SSC Network. (KSR 8)



The Critically Endangered Raffles' Banded Langur (*Presbytis femoralis*) is endemic to Singapore and southern Peninsular Malaysia. It is listed in the Top 25 most endangered primates in the world
Photo: Dr Andie Ang



Species experts and conservationists from NGOs, government agencies and research institutions at the 5th International Horseshoe Crab Workshop
Photo: CSS SEA

Number of Assess to Plan workshops conducted to the SSC Network through taxonomic specialist groups: 1

Result description: CSS SEA co-facilitated a multi-species conservation planning workshop, using IUCN SSC Conservation Planning Specialist Group's Assess-to-Plan approaches to ultimately develop a conservation action plan for three species of Asian horseshoe crabs – coastal horseshoe crab, mangrove horseshoe crab and tri-spine horseshoe crab. The action plan will be drafted with all workshop participants and lead by the Horseshoe Crab Specialist Group. Mandai Nature, in collaboration with the IUCN SSC Primate Specialist Group, Re:wild, German Primate Center, and Primate Conservation Inc, launched the Asian langurs (*Presbytis*) conservation action plan 2024-2034, the first-ever genus action plan for a highly threatened group of Asian primates. The plan employs Assess-to-Plan methodologies, outlining key priorities and actions for the next decade to protect 20 species of Asian langurs in Brunei, Indonesia, Malaysia, Myanmar, Singapore and Thailand.

T-005 Develop single-species action plan workshops for threatened species in SEA. (KSR 9)

Number of single species plans developed for threatened species in SEA: 0

Result description: In 2024, we facilitated the review of implementation of the National Species action plan for the Sunda Pangolin with the Singapore Pangolin Working Group. Developed an ASEAN action plan for ASAP Species and presented proposed plan to the ASEAN Working Group on Nature Conservation and Biodiversity. In 2025, we facilitated conservation planning workshop for the Philippine Cockatoo. Also, facilitated mid-term review of the Bornean Elephant Action Plan (BEAP) for Sabah 2020-2029, reviewed progress and areas for improvement, as well as identified additional threats to the species. More than 25 new conservation actions have been proposed to be included in the BEAP to

ensure continued elephant conservation in Sabah. Jointly facilitated and participated in workshops to develop a strategic 5-10 year plan for the Angkor Centre for Conservation of Biodiversity (ACCB). The plan will help ACCB strengthen local capacity and maximise impact for the 30 species under their care.

ACT

Conservation actions

T-012 Catalyse an *ex situ* species recovery project for ASAP species. (KSR 10)

Number of projects bring implemented: 4

Result description: In 2024, seven *ex situ* projects were supported with ASAP funds.

T-013 Established conservation funds for neglected ASAP species. (KSR 10)

Number of projects funded: 1

Result description: In 2024, one fund was established and in operation.

Technical advice

T-014 Provide technical advice to support the conservation actions of ASAP Partners. (KSR 10)

Number of technical consultations provided to support conservation actions: 30

Result description: In 2024, 30 ASAP Partners were supported.

NETWORK

Capacity building

T-017 Hold at least four training sessions for ASAP partners in skills to build capacity for species conservation. (KSR 2)

Number of people trained in conservation skills: 0

Result description: In 2024, one training session was conducted.

COMMUNICATE

Communication

T-010 Joint communications campaigns to highlight CSS work. (KSR 13)

Number of digital communication outputs developed in relation to specific taxonomic groups: 8

Result description: At least eight digital communication outputs were developed, including: (1) Media release, social media postings and website article uploaded to announce launch of Asian langurs (*Presbytis*) Conservation Action Plan 2024-2034; (2) Social media postings on International Horseshoe Crab Day, World Tiger Day, Hornbill Week, World Monkey Day, etc., on online platforms to highlight partnerships with regional partners in conservation work for threatened species in the region; (3) Publication of Mandai Nature's impact report highlighting CSS Southeast Asia's efforts across the Assess, Plan, Act conservation framework, and (4) Produced video on the role of CSS Southeast Asia, played at the 5th IUCN SSC Leaders' Meeting.

T-018 Raise the profile of ASAP species partners and projects through various platforms. (KSR 13)

ASAP species profile improved: Ongoing.

Result description: Five public facing outputs in 2024.

T-019 Publish four ASAP newsletters annually. (KSR 13)

Number of digital communication outputs on ASAP species: 3

Result description: The Centre produced and published four newsletters in 2024.

Summary of achievements

Total number of targets 2021–2025: 18

Geographic regions: 3 Global, 15 Asia

Actions during 2024–2025:

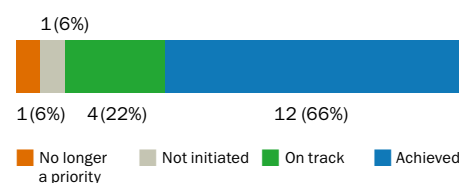
Plan: 2 (KSR 8, 9)

Act: 3 (KSR 10)

Network: 1 (KSR 2)

Communicate: 3 (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