



Species

ISSUE 64

2023 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 were generated during the reported year, 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.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

Example for the recommended citation:

Gonzalez, P., Dovico, P. and Delfino, G. 2024. 2023 Report of the CSS Argentina: Fundación Temaikèn. In: IUCN SSC and Secretariat. *2023 Report of the IUCN Species Survival Commission and Secretariat*. Gland, Switzerland: IUCN. 8 pp.

2023 Report

CSS Argentina: Fundación TEMAIKÈN



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NUMBER OF MEMBERS
6

SOCIAL MEDIA AND WEBSITE

Facebook: [FundacionTemaiken](#)
Instagram: [@fundaciontemaikèn](#)
Linkedin: [fundaciontemaikèn](#)
X: TEMAIKÈN

Mission statement

Based in Argentina, for all of Latin America, the Species Survival Center-Argentina (SSC-ARG) is an alliance between the Species Survival Commission of the International Union for Conservation of Nature (IUCN) and Fundación TEMAIKÈN. Its mission is to strengthen biodiversity conservation strategies in Argentina and Latin America, doing so by connecting key actors to reinforce local and regional capacity and promoting evaluation, planning and implementation of conservation actions in the region. The SSC-ARG operates from the Fundación TEMAIKÈN facilities in Escobar, province of Buenos Aires.

Projected impact 2021–2025

Strengthen biodiversity conservation strategies in Argentina and Latin America, doing so by connecting key actors to reinforce local and regional capacity and promoting assessment, planning and implementation of conservation actions in the region.

Targets 2021–2025

ASSESS

T-001 Identify the differences between national and international categorization of endemic species of mammals, birds, and plants.
Status: On track

T-002 To promote the assessment and red listing of Teyú Cuaré (Endemic Flora of Misiones).
Status: On track

T-003 Contribute with the information generated on the conservation status of species to move forward to Red List assessments.
Status: On track

T-004 Generate installed capacity to participate in categorisation processes at a national level.
Status: On track

PLAN

T-005 Select and prioritise flagship species.
Status: Achieved

T-006 Develop/plan conservation projects according to the conservation cycle for at least four defined flagship species.
Status: On track

T-007 Support, accompany and facilitate the execution of at least four planning processes or four themes/species.
Status: On track

T-013 Generate installed capacity to participate in conservation planning.
Status: Achieved

ACT

T-008 Provide two annual technical consultations to support *ex situ* conservation actions.
Status: On track

T-009 Catalyse and support action focused on endemic flora species of Teyú Cuaré.
Status: On track

T-010 Promote, facilitate and/or conduct translocation plan for at least four species.
Status: On track

NETWORK

T-014 Establish three new formal partnerships that will provide financial and institutional support (non-IUCN partnerships).
Status: On track

T-015 Carry out training on methodologies and the importance of an integrated approach to conservation.
Status: On track

T-016 Collaborate in the analysis of need and articulation for the creation of the National Specialist Group.
Status: On track

T-017 Establish two new formal partnerships that will provide financial and institutional support (IUCN Network).
Status: On track

T-018 Work together with the Conservation Translocation Specialist Group (CTSG).
Status: On track

T-021 Establish close collaboration with local governments.
Status: On track



Austrochthamia teyucuaresis seeds
(Endemic Species from Teyú Cuaré,
Plant of the CSS Argentina Logo)
Photo: Jerónimo Torresin

COMMUNICATE

T-011 Communicate through PR Reverse the Red strategy in Argentina and Latin America.

Status: Achieved

T-012 Annually contribute to the SSC publications.

Status: On track

T-019 Develop CSS Argentina booklet.

Status: Achieved

T-020 Develop CSS Argentina video.

Status: On track

T-022 Annually submit contribution proposals to AZA and /or ALPZA publication.

Status: On track

T-023 Publish at least an annual Newsletter.

Status: On track

T-024 Organise at least two annual public presentations.

Status: On track

T-025 Periodically share SSC news.

Status: Achieved

T-026 Participate in joint campaigns (RtR).

Status: On track

T-027 Organise at least one event per year (RtR).

Status: On track

Activities and results 2023

ASSESS

Red List

T-002 To promote the assessment and red listing of Teyú Cuaré (Endemic Flora of Misiones). (KSR 6)

Number of new national Red List assessments published: 0

Result description: In 2023, a meeting was held with PhD Pablo Demaió and Mag. Luis J. Oakley, both members of the IUCN SSC Temperate South American Plants Specialist Group. It was agreed to carry out a workshop to categorize the 13 Endemic Flora Species of Teyú Cuaré, which the CSS-Argentina considers as flagship species, projected for the beginning of 2024. We also had a virtual meeting with Cátia Canteiro (Plants and Fungi Conservation Coordinator at the Global Center Indianapolis Zoo). In that meeting, we were able to exchange information and methodology about plant assessments. Finally, a virtual meeting was held with Cristina Lopez-Gallego (Co-Chair of the IUCN SSC Colombia Species Specialist Group). We were able to exchange work experiences and remained available for any need for support.

T-004 Generate installed capacity to participate in categorisation processes at a national level. (KSR 6)

At least three trained people/categorisation processes: 1

Result description: The CSS Officer Pablo Dovico has completed the red listing Global and Regional Assessor training.

PLAN

Planning

T-006 Develop/plan conservation projects according to the conservation cycle for at least four defined flagship species. (KSR 8)

Number of species conservation plans/strategies developed: 0

Result description: The center began to plan under the CPSG methodology the Delta Program of our Host institution Fundación Teraikên. The Delta is one of the most important wetlands in Argentina with a great diversity of associated natural and cultural values, being a young and dynamic environment that grows year after year. It provides environmental services and benefits such as climate regulation, and protection from floods and droughts, and is a livelihood for the local population.

T-007 Support, accompany and facilitate the execution of at least four planning processes or four themes/species. (KSR 8)

Number of processes carried out: 2

Result description: In 2023, we co-facilitated the second in-person part of the workshop 'Evaluation of population management for the conservation of the Red Howler Monkey (*Alouatta guairiba*) in the province of Misiones, Argentina' which was

Field work with the objective of learning the recognition of endemic plants in the territory
Photo: Jerónimo Torresin



led by CSS Brazil. Additionally, the Officer of the CSS Argentina facilitated the meeting for the conservation of the Yellow Cardinal (*Gubernatrix cristata*), 'Update on the knowledge and recovery process of Yellow Cardinals rescued from wildlife trafficking', May 29-30, 2023, San Luis, Argentina. In this meeting, the use of the *Guidelines for Reintroductions and Other Conservation Translocations* and the *Guidelines for the management of confiscated, live organisms* were described, using the case of the Yellow Cardinal Program of Fundación Temaikèn as an exemplary case of how to implement them.

T-013 Generate installed capacity to participate in conservation planning. (KSR 8)

Number of members trained: 1

Result description: The Officer of the center finished the courses: (1) 'CPSG *Ex Situ* Conservation Assessment', CPSG online course (2023); and (2) 'Facilitator for species conservation workshops', CPSG online course (2023).

Policy

T-005 Select and prioritise flagship species. (KSR 9)

At least three agreements with expert groups – list of species agreed upon: 1

Result description: In 2023, the Paraná Delta River was chosen as a Flagship ecosystem.

ACT

Conservation actions

T-009 Catalyse and support action focused on endemic flora species of Teyú Cuaré. (KSR 10)

Number of threatened species benefiting from *ex situ* conservation action: 1

Result description: A meeting was held with Silvina Mercado (President of the Argentine Network of Botanical Gardens), Marcela Ines Sanchez (Vice-president of the Argentine Network of Botanical Gardens) and Ph.D. Pablo Demaió, member of the

IUCN SSC Temperate South American Plants Specialist Group. Progress was made with the selection of stakeholders for the workshop on red listing categorisation of endemic plant species of Teyú Cuaré. Future actions that could be carried out in plant conservation were also explored, from a comprehensive *ex situ* and *in situ* perspective.

T-010 Promote, facilitate and/or conduct translocation plan for at least four species. (KSR 10)

Number of conservation translocations conducted: 1

Result description: In 2023, three translocations of the Yellow Cardinal were carried out. This species is one of the flagship species of the CSS-Argentina and has a CPSG model planning. Two translocations of 29 birds were carried out in the province of Buenos Aires and one translocation of five birds in the province of Entre Rios.

Technical advice

T-008 Provide two annual technical consultations to support *ex situ* conservation actions. (KSR 10)

Number of technical consultations provided to support conservation actions: 2

Result description: In 2023, the CSS provided technical consultations through: (1) teaching the second edition (2022/2023) of a module in a diploma on 'Strengthening of technical and institutional capacities in wildlife management under human care for the conservation of biodiversity' promoted by the Ministry of Environment and Sustainable Development. The module was entitled "*Ex situ* conservation, Reproduction for conservation, Considerations when carrying out translocations of wildlife and Population reinforcements and reintroductions". It was delivered virtually and in-person with workshops in the Fundación Temaikèn Biopark. The public that attended (60) was personnel who work with the management of fauna in public and private institutions that house wildlife under human care,



Lab works with endemics plants
Photo: Jerónimo Torresin

as well as officials and personnel of the competent authorities that monitor said institutions under their jurisdiction; (2) The CSS-Argentina led together with CSS-Brazil and the IUCN SSC a panel at the Science Summit 78th United Nations General Assembly (UNGA78) session. It was titled 'Reverse the Red: Collaborative species conservation efforts in South America. Centers for Species Survival and their role as catalysts for intersectoral alliances mobilizing national networks'.

NETWORK

Agreements

T-021 Establish close collaboration with local governments. (KSR 4)

Agreements between parties: Ongoing.
Result description: In 2022, the CSS Argentina specialists taught a module in the second edition of the diploma 'Strengthening of technical and institutional capacities in wildlife management under human care for the conservation of biodiversity' promoted by the Ministry of Environment and Sustainable Development.

Capacity building

T-015 Carry out training on methodologies and the importance of an integrated approach to conservation. (KSR 3)

Number of trainings carried out: 1
Result description: In 2023, CSS Officer Pablo Dovico successfully finished the 'CPSG *Ex Situ* Conservation Assessment Course', and Guillermo Delfino started to develop the 'CPSG *Ex Situ* Conservation Assessment Course'. The completion of this course was accomplished thanks to the granting of a scholarship from CPSG for Guillermo's work in the Maned Wolf (*Chrysocyon brachyurus*) SAFE program. This program is being led by the Zoo Conservation Outreach Group (ZCOG) and Fundación Temaikèn.

Synergy

T-014 Establish three new formal partnerships that will provide financial and institutional support (non-IUCN partnerships). (KSR 1)

Number of 'funding' partners established and maintained: 1

Result description: The CSS signed a cooperation and economic agreement with JetSmart, a low-cost airline.

T-016 Collaborate in the analysis of need and articulation for the creation of the National Specialist Group. (KSR 3)

Held meetings with specialists — definition of steps to follow: Ongoing.

Result description: A virtual meeting was held with the SSC Chair office, Reverse the Red Conservation Officer, IUCN SSC Regional Vice-Chair for Latin America and the CSS-Argentina, to promote the Argentine National Specialist Group.

T-018 Work together with the Conservation Translocation Specialist Group (CTSG). (KSR 2)

Articulation established: Ongoing.

Result description: A first approach was made with Dr Axel Moehrensclager, Chair of the Conservation Translocation Specialist Group, and SSC Cross-Cutting Chairs in October, where we were able to exchange contacts.

COMMUNICATE

Communication

T-011 Communicate through PR Reverse the Red strategy in Argentina and Latin America. (KSR 13)

Number of mentions in press publications: 1

Result description: In 2023, the Center and Reverse the Red were named in a [press publication](#).

T-019 Develop CSS Argentina booklet.

(KSR 13)

Number of booklets developed: 1

Result description: As for 2023, we have finished editing the CSS Argentina Booklet.

T-020 Develop CSS Argentina video.

(KSR 13)

Video developed: Ongoing.

Result description: At the end of 2023, the CSS began the production of its video. It is estimated that it will be completed by the beginning of 2024.

T-022 Annually submit contribution proposals to AZA and /or ALPZA publication.

(KSR 13)

Number of contributions to publications: 1

Result description: A contribution was made to Waza's magazine dealing with CPSG Species Conservation Planning through two CSSs (Brazil and Argentina) who are WAZA members, in an inclusive participatory workshop with governments of two countries at the local, state, and national level, the IUCN SSC Primate Specialist Group, researchers, forest rangers, and other important local stakeholders. All this was possible, in part, thanks to the support of Reverse the Red partners IUCN SSC and ReWild.

T-023 Publish at least an annual Newsletter.

(KSR 13)

Number of newsletters published: 1

Result description: The CSS communicated its actions in the 2023 Annual Report of the Fundación Temaikèn.

T-025 Periodically share SSC news.

(KSR 12)

Number of media publications developed: 2

Result description: In 2023, two media publications were made: (1) A [publication](#) communicating the actions that are being carried out by the IUCN SSC and Fundación Temaikèn; (2) A [publication](#) communicating the release of the IUCN SSC Position Statement on the role of Botanic Gardens, Zoos and Aquariums.



Facilitation of the national meeting of the Argentine Aguará Guazú Group (*Chrysocyon brachyurus*)
Photo: Fundación Temaikèn



Facilitation of the meeting for the conservation of the Yellow Cardinal (*Gubernatrix cristata*), "Update on the knowledge and recovery process of yellow cardinals rescued from wildlife trafficking"
Photo: Fundación Temaikèn



Workshop of the national meeting of the Argentine Aguará Guazú Group (*Chrysocyon brachyurus*)
Photo: Fundación Temaikèn

T-026 Participate in joint campaigns (RtR). (KSR 12)

Number of campaigns shared: 1

Result description: The CSS Argentina participated in the Reverse the Red Day (February 7, 2023) with publications in social media. The importance of this initiative and the role of CSS were highlighted in the publications: (1) [Instagram post](#); (2) [LinkedIn post](#).

T-027 Organise at least one event per year (RtR). (KSR 12)

Number of seminars organized: 1

Result description: The CSS Argentina led with CSS Brazil and the IUCN SSC a panel at the Science Summit 78th United Nations General Assembly (UNGA78) session. It was titled 'Reverse the Red: Collaborative species conservation efforts in South America. Centers for Species Survival and their role as catalysts for intersectoral alliances mobilizing national networks'.

Scientific meetings

T-012 Annually contribute to the SSC publications. (KSR 12)

Number of scientific events in which the members participated: 1

Result description: The CSS Argentina participated in the VII National Congress for the Conservation of Biodiversity on April 25-28, 2023, Puerto Iguazú, Misiones, Argentina. The CSS presented a poster

titled "Ex situ conservation as a strategy to 'Reverse the Red': Experiences, achievements and next steps".

T-024 Organise at least two annual public presentations. (KSR 13)

Number of scientific events in which the members participated: 2

Result description: In 2023, we participated in two scientific events: (1) The CSS-Argentina led, together with CSS-Brazil and the IUCN SSC, a panel at the Science Summit 78th United Nations General Assembly (UNGA78) session. It was titled 'Reverse the Red: Collaborative species conservation efforts in South America. Centers for Species Survival and their role as catalysts for intersectoral alliances mobilising national networks'; (2) CSS Argentina participated in the VII National Congress for the Conservation of Biodiversity April 25-28, 2023, Puerto Iguazú, Misiones, Argentina. A poster called "Ex situ conservation as a strategy to 'Reverse the Red': Experiences, achievements, and next steps" dedicated to the actions and progress of the Center was presented. The congress aims to generate an inclusive space to discuss relevant issues related to the knowledge, use, management, and conservation of biodiversity in Argentina and Latin America.

Acknowledgements

We want to extend our thanks this year to the SSC Chair Office who accompanied us every time we needed their support. Also, thank the CSS-Brazil for the accompaniment at the regional level. We do not want to stop thanking CPSG for the courses provided and the initiation of the mentoring process that will undoubtedly strengthen capacity building in our region. We would also like to make a mention in these acknowledgments to the IUCN SSC Temperate South American Plants Specialist Group that this year we began to work closely with on the categorisation planning of our flagship plant species.

Summary of achievements

Total number of targets 2021–2025: 27

Geographic regions: 27 America

Actions during 2023:

Assess: 2 (KSR 6)

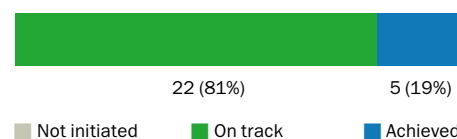
Plan: 4 (KSR 8, 9)

Act: 3 (KSR 10)

Network: 5 (KSR 1, 2, 3, 4)

Communicate: 10 (KSR 12, 13)

Overall achievement 2021–2025:





Nothobranchius fuscotaeniatus
Photo: Csenge Nagy



Tetra Parnaiba
Photo: Karina Molina



Trioceros hoehnelii
Photo: Christopher V. Anderson



Sternberia lutea
Photo: Hayri Duman



Egretta rufescens
Photo: Ernesto Gómez



Lactifluus neotropicus
Photo: Aida Vasco



Mayfly nymph (*Ecdyonurus* sp.)
Photo: Astrid Schmidt-Kloiber and Wolfram Graf