



Species

ISSUE 62

2022 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 each year. Each SSC 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 Stand-alone Report

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

Title of the SSC Group

Photograph(s) of the Chair / Co-Chairs

Group information

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

Logo of the SSC 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 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.

Example for the recommended citation:

Dovico, P, and Gonzalez, P. 2023. 2022 Report of the CSS Argentina: Fundación Temaikèn. In: Nassar, JM, García, L, Mendoza, L, Andrade, ND, Bezeng, S, Birkhoff, J, Bohm, M, Canteiro, C, Geschke, J, Henriques, S, Ivande, S, Mileham, K, Ramos, M, Rodríguez, A, Rodríguez, JP, Street, B, and Yerena, E (Eds.). 2022 Report of the IUCN Species Survival Commission and Secretariat. International Union for Conservation of Nature. 6 pp.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

CSS Argentina: Fundación Temaikèn



DIRECTOR
Paula Gonzalez Ciccía
Buenos Aires,
Argentina



SPECIES SURVIVAL OFFICER
Pablo Dovico
Buenos Aires,
Argentina

SOCIAL MEDIA AND WEBSITE

Facebook: FundacionTemaiken
Instagram: @fundaciontemaikèn
Linkedin: fundaciontemaikèn
Twitter: Temaiken

Mission statement

Based in Argentina, for all of Latin America, the Center for Species Survival-Argentina (CSS-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 CSS-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 categorization processes at a national level.
Status: On track

PLAN

T-005 Select and prioritise flagship species.
Status: On track

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: On track

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

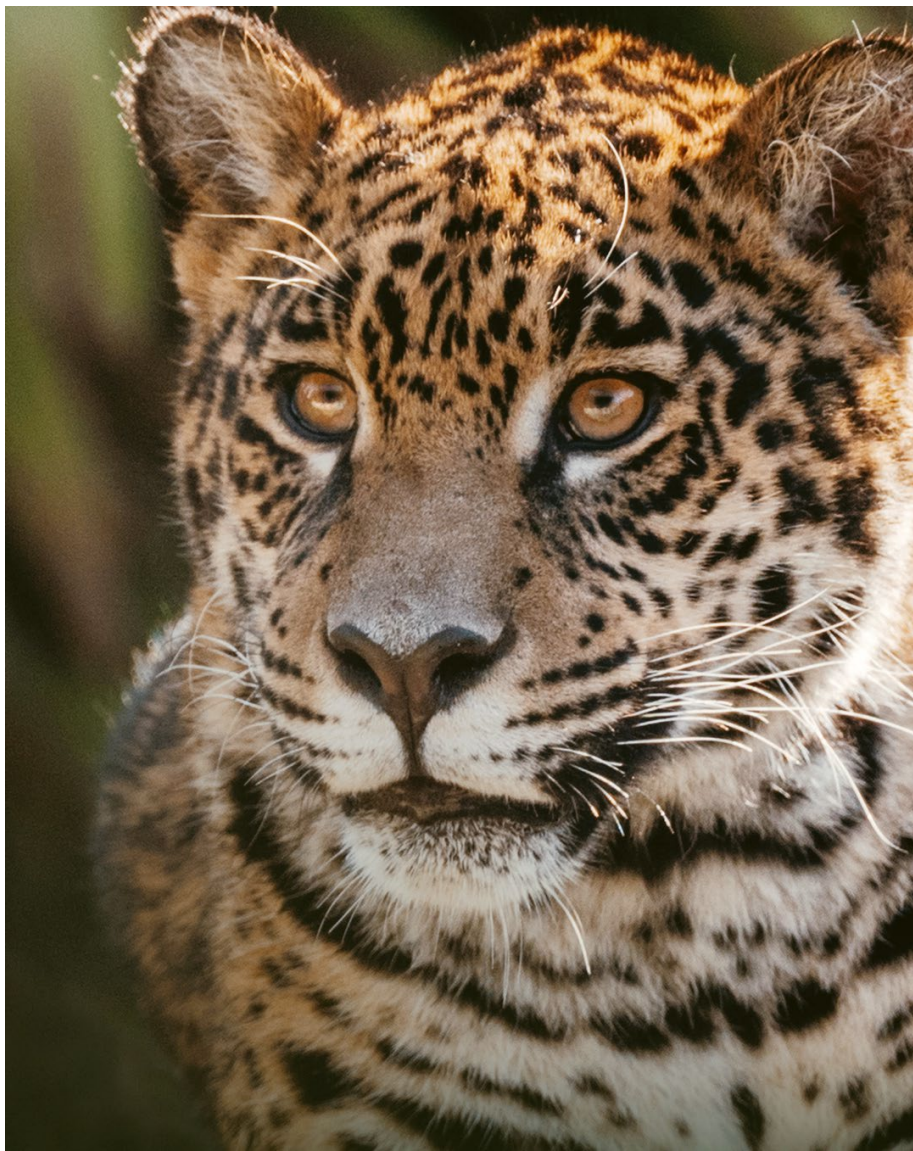
T-017 Establish two new formal partnerships that will provide financial and institutional support (IUCN Network).
Status: On track

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

COMMUNICATE

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



The Jaguar was chosen in the CSS-Argentina logo as a symbol of a Critically Endangered species at the local level, with a regional presence, it is a national monument in Argentina and an emblematic species of the Americas
Photo: Noelia Jáuregui. Fundación Temaikèn

T-012 Annually contribute with the SSC publications.

Status: On track

T-019 Develop CSS Argentina booklet.

Status: On track

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: On track

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 2022

ASSESS

Red List

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

At least three trained people/categorisation processes: 0

Result description: In 2022, two members of CSS-Argentina began taking the virtual course on red listing.

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: We carried out three workshops about the Yellow Cardinal (*Gubernatrix cristata*), our first pilot flag species, facilitating the socialisation of objectives, goals and activities, and working internally with the different sectors in the phase of where to intervene.



Yellow Cardinal (*Gubernatrix cristata*)
a Flagship Species of the CSS-Argentina
Photo: Gonzalo Prados



Hedeoma teyucarensis
(Endemic species from Teyú Cuaré)
Photo: Jerónimo Torresín

Policy

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

At least three agreements with expert groups – list of species agreed upon: 2
Result description: In 2022, species were defined for projects (Yellow Cardinal and Endemic Flora of Misiones).

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: Fundación TEMAikèn, researchers and NGOs linked to work with Teyú Cuaré endemic flora (Misiones province, Argentina), began to project studies on the modelling of niches of an endemic plant species of the Cerrado. These studies will give us important information that will allow us to evaluate these plant species on the red list criteria.

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 2022, 87 Yellow Cardinals were received, of which 24 were derived by the authorities of the province of Entre Ríos. To date, work has been done on the recovery of 59 of them, of those derived from the province of Entre Ríos, only one coming from the western region, according to genetic analysis. They fully recovered and we managed to reinsert a total of 44 Yellow Cardinals, a true record for the foundation, registering 11 casualties in this period. With these three reinsertion events (14 animals on April 30 and 11 on September 29, both groups in the province of Buenos Aires, and 19 animals on November 4 in the province of Entre Ríos), the equivalent

of two was restored. After each of the reinsertions, a field monitoring campaign of the released animals of at least 10 days each was carried out, verifying for this year the survival of at least 36% of the rescued animals. In the first campaign of the year, 14 animals born under human care were released in the Conservation program carried out by the province of Buenos Aires. Nine of these animals were labelled with radiotelemetry equipment consisting of cell signal technology and solar panels. The survival of 25 individuals and the formation of 13 couples forming family groups with their offspring were recorded. In the latest campaign no reproductive events were recorded, we believe that as a consequence of the extreme drought. Of the liberation carried out in the Province of Entre Ríos, of the 24 Cardinals received, 19 of them were returned to their habitat and monitoring confirmed the survival of at least nine.

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 2022, two technical consultations were given: (1) CSS Argentina specialists taught 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' and was delivered virtually and in person with workshops in the Fundación Temaikèn Biopark. The public that attended (45) was staff who work with the management of fauna in public and private institutions that house wildlife under human care, as well as officials and staff of the competent authorities that monitor said institutions under

their jurisdiction; (2) CSS-Argentina led the panel Rtr CSS sessions at SSUNGA77 titled 'Ex situ conservation as a strategy to "Reverse the Red": Experiences, achievements and next steps', where it was possible to establish a consensus on the need to give continuity and revalue the contribution to ex situ conservation as part of an integral approach essential to carry out efficient actions for the conservation of species in the UN Decade on Ecosystem Restoration. The promotion of intersectoral and multidisciplinary participation meetings with government agencies and other civil society organisations has also been prioritised, as well as the creation of a technical construction platform to identify needs and future ex situ actions for these species. There are emblematic success stories in the world and more and more efforts in the region enabling to share many of these significant steps for the conservation of species. These cases also serve as inputs to establish recommendations that allow for establishing sustainable and replicable policies.

NETWORK

Agreements

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

Agreements between parties: Ongoing.

Result description: In 2022, CSS Argentina's specialists taught 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.

COMMUNICATE

Communication

T-019 Develop CSS Argentina booklet. (KSR 13)

Booklet develop: 0

Result description: In 2022, we started preparing our booklet.

Scientific meetings

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

Number of scientific events in which the members participated: 2

Result description: In 2022, we participated in two scientific events: (1) Project presentation 'Initiative of the Center for Species Survival' in the ALPZA academy, the CSS Fundación Temaikèn Argentina promoting the strategy of 'One Plan Approach' for more than 70 assistants; (2) CSS Argentina sponsored the Argentine Mastozoology Conference (JAM), which was held from November 7 to 11, 2022 at the Puerto Iguazú Events and Conventions Centre. This event has the objective of exchanging knowledge and discussing the ecology and conservation of Argentine mammals.

Acknowledgements

We want to extend our thanks this year to the SSC that accompanied us every time we needed their support. Also thank the CSSs who helped us to outline the actions of our centre, especially CSS-Brazil for the accompaniment at the regional level. We do not want to stop thanking CPSG for the courses provided that helped us to begin to strengthen our installed capacity.

Summary of achievements

Total number of targets 2021-2025: 27

Geographic regions: 27 America

Actions during 2022:

Assess: 1 (KSR 6)

Plan: 2 (KSR 8, 9)

Act: 3 (KSR 10)

Network: 1 (KSR 4)

Communicate: 2 (KSR 13)

Overall achievement 2021-2025:

