



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:

Herrero, J and Veer Bhatnagar, Y. 2023. 2022 Report of the Caprinae Specialist Group. 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. 4 pp.

Animalia

Fungi

Plantae

National Species

Disciplinary

Action Partnership

Task Force

Red List Authority

Committee

Center for Species Survival

2022 Report

IUCN SSC Caprinae Specialist Group



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NUMBER OF MEMBERS
36

SOCIAL MEDIA AND WEBSITE
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Mission statement

To promote conservation of wild Caprinae and their environments, in collaboration with IUCN itself, international and local agencies, NGOs and anybody who struggles for the same objective of participating in, endorsing and helping with any initiative that helps promote the status and habitat of these species.

Projected impact 2021–2025

Advising the Government of Tajikistan on Markhor (*Capra falconeri*) conservation and management will improve the status of this already recovering species.

Targets 2021–2025

ASSESS

T-002 Commission a paper on robust ungulate monitoring methods.
Status: Achieved

T-004 Continue Caprinae reassessment process.
Status: On track

ACT

T-005 Advise on, collaborate with and endorse initiatives related to Caprinae conservation.
Status: On track

COMMUNICATE

T-001 Consolidate what we know about the status of Caprinae in formal publications so that the next evaluation can be more objective.
Status: On track

T-003 Continue editing one issue of *Caprinae News* per year.
Status: On track

Activities and results 2022

ACT

Red List

T-004 Continue Caprinae reassessment process. (KSR 6)

Number of global Red List reassessments completed: 4

Result description: In 2022, the group was able to conduct reassessments (amendments) of Southern Chamois (*Rupicapra pyrenaica*), Iberian Wild Goat (*Capra pyrenaica*), Aoudad (*Ammotragus lervia*), Northern Chamois (*Rupicapra rupicapra*), and Musk Ox (*Ovibos moschatus*). We also spent 2022 recruiting volunteers to work on taking and red serow reassessments.

Research activities

T-002 Commission a paper on robust ungulate monitoring methods. (KSR 5)

Number of scientific publications about species research that acknowledge SSC affiliation: 1

Result description: The SG was able to publish a paper in June of 2022 that outlined methodologies for monitoring Caprinae and other ungulate species – Akramov *et al.* (2022). ‘Markhor *Capra falconeri* monitoring in Tajikistan shows population recovery’. *Oryx* 56 (4): 493.

ACT

Synergy

T-005 Advise on, collaborate with and endorse initiatives related to Caprinae conservation. (KSR 10)

Advise, collaborate and endorse: Ongoing.
Result description: Members of the Caprinae Specialist Group were invited to advise, collaborate, and endorse conservation efforts concerning Caprinae globally. In January, members were invited to advise USFWS on the Argali (*Ovis ammon*) situation in Kirgizstan. Starting in January and running through July, group member Khursed Samsuddinov advised the Tajik government on Markhor (*Capra falconeri*) conservation. From March up to August, members



Caprinae Specialist Group mission to Tajikistan to advise on Markhor (*Capra falconeri*) conservation
Photo: Archives of the CSG

assisted with treating data from a Markhor survey in Tajikistan and produced a report. In August of 2022, Michelle Turton advised USFWS on the argali situation in Tajikistan. Additionally, in August, members supported the director of the Tuscany Archipelago National Park, Italy, to eradicate the Mediterranean Mouflon (*Ovis aries*) from the island of Giglio. In September, members published a multi-authored popular article on the need to eradicate Mediterranean mouflon from the island of Giglio in the Tuscany Archipelago National Park, Italy. We were able to advise the London Institute of Zoology on Iberian Wild Goat and Southern Chamois for their book on 'Wildlife comeback in Europe'. Additionally, the Specialist Group endorsed the 8th World Conference on Mountain Ungulates, held in Cogne, Italy, at Gran Paradiso National Park in September 2022. This is the second year in a row that the SG endorsed the conference. Both Co-Chairs were part of the scientific committee and assisted the organizers in different tasks during the whole organization process.

COMMUNICATE Communication

T-001 Consolidate what we know about the status of Caprinae in formal publications so that the next evaluation can be more objective. (KSR 12)

An overall view of all Caprinae: 1

Result description: Members of the Specialist Group have been working on publications and reassessments, which will aid in future evaluations and assessments.

T-003 Continue editing one issue of Caprinae News per year. (KSR 12)

Number of Species e-bulletin, Save Our Species newsletter, SSC Groups' newsletter editions produced: 1

Result description: The bulletin *Caprinae News* 2022 was published and circulated.

Summary of achievements

Total number of targets 2021–2025: 5

Geographic regions: 5 Global

Actions during 2022:

Assess: 2 (KSR 5, 6)

Act: 1 (KSR 10)

Communicate: 2 (KSR 12)

Overall achievement 2021–2025:

