



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:

de Montmollin, B. 2023. 2022 Report of the Mediterranean Plant 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

IUCN SSC Mediterranean Plant Specialist Group



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NUMBER OF MEMBERS

45

Mission statement

The Mediterranean Plant Specialist Group works to advance Mediterranean plant conservation through: implementation of field conservation projects for Critically Endangered Mediterranean plants with authorities and local populations; identification of Important Plant Areas in Mediterranean countries; raising the plant conservation profile in the Mediterranean; networking with botanists and conservationists; sharing best practices in plant conservation and education and raising awareness of the public and stakeholders at regional, national and local levels.

Projected impact 2021–2025

The objective of the Mediterranean Plant Specialist Group (MPSG) for this quadrennium is to implement *in situ* and *ex situ* conservation actions for at least 50 taxa that are in one of the highest IUCN Red List threat categories (Critically Endangered and Endangered), so as to ensure their long-term conservation, if possible, in their natural environment. Their threat categories should thus be improved in the long term.

Targets 2021–2025

ASSESS

T-001 Conduct global Red List assessment of five Mediterranean endemic plant species by year.

Status: On track

T-005 Publish scientific articles on plant conservation.

Status: On track

T-007 Produce a list of Mediterranean restricted range endemic plant taxa not yet assessed and potentially threatened (by country).

Status: Not initiated

T-008 Conduct a regional Red List for *Psammophilus* taxa.

Status: Not initiated

T-009 Identify plant Key Biodiversity Areas (KBAs).

Status: On track

T-010 Promote and establish national Red Lists for plants.

Status: On track

PLAN

T-011 Establish plant micro-reserves.

Status: On track

T-012 Establish plant species conservation plans.

Status: On track

ACT

T-013 Implement *in situ* conservation actions.

Status: On track

T-014 Implement *ex situ* conservation actions.

Status: On track

T-015 Provide technical consultations to support conservation actions.

Status: On track

T-016 Support sustainable use practices.

Status: Not initiated

NETWORK

T-002 Establish and maintain partnerships with other networks.

Status: On track

T-003 Improve the geographic coverage of MPSG members (at least one member per country).

Status: On track

T-004 Collaborate with IUCN offices, National or Regional Committees.

Status: On track

COMMUNICATE

T-017 Create and maintain a MPSG website.

Status: Not initiated

T-018 Organise the Mediterranean Plant Conservation Week every second year.

Status: On track



Information and sensibilization of the population of the Island of Gavdos (Greece) on the conservation of plant and vegetation
Photo: MIC/Louis-Marie Préau

T-019 Present communications on Mediterranean plant conservation.
Status: On track

T-020 Establish a photographic database for threatened or rare Mediterranean endemic plants.
Status: Not initiated

Activities and results 2022

ASSESS

Red List

T-001 Conduct global Red List assessment of five Mediterranean endemic plant species by year. (KSR 6)

Number of new global Red List assessments completed: 2

Result description: Six new global Red List assessments were accepted, and nine new assessments were submitted to the Red List Unit.

T-010 Promote and establish national Red Lists for plants. (KSR 7)

Number of plant national Red Lists initiated or maintained: 1

Result description: A national plant Red List was initiated in Palestine.

Research activities

T-005 Publish scientific articles on plant conservation. (KSR 5)

Number of research projects completed or supported by SSC members per taxonomic group and region: 6

Result description: Six publications on Mediterranean plant conservation projects were produced by MPSG members.

Planning

T-009 Identify plant Key Biodiversity Areas (KBAs). (KSR 6)

Number of plant KBAs identified or modified: 12

Result description: Eight new plant KBAs were identified and delineated in Palestine, and four were identified and delineated in Algeria.

ACT

Conservation actions

T-013 Implement *in situ* conservation actions. (KSR 10)

Number of threatened species benefiting from *in situ* conservation action: 8

Result description: Eight species are benefiting from *in situ* conservation in the field.

T-014 Implement *ex situ* conservation actions. (KSR 10)

Number of threatened species benefiting from *ex situ* conservation action: 19

Result description: Nineteen species are benefiting from *ex situ* conservation actions.

Technical advice

T-015 Provide technical consultations to support conservation actions. (KSR 10)

Number of technical consultations provided to support conservation actions: 9

Result description: Nine consultations were provided to support conservation actions.

T-016 Support sustainable use practices. (KSR 11)

Number of sustainable use practices supported: 2

Result description: Advice was provided for harvesting medicinal plants in Algeria, and for harvesting aromatic plants in Palestine.

NETWORK

Membership

T-003 Improve the geographic coverage of MPSG members (at least one member per country). (KSR 2)

Number of SSC members recruited: 4

Result description: Four new members were accepted, including members from two new countries (Palestine and Egypt).

Synergy

T-002 Establish and maintain partnerships with other networks. (KSR 1)

Number of in-kind partnerships established and maintained: 1

Result description: The MPSG has been accepted as full member of Network of

Mediterranean Plant Conservation Centres (GENMEDA). Cooperation with the Critical Ecosystem Partnership Fund (CEPF) has been maintained.

T-004 Collaborate with IUCN offices, National or Regional Committees. (KSR 3)

Number of collaborations: 2

Result description: Collaboration with the IUCN Centre for Mediterranean Cooperation and with the IUCN Regional Office for West Asia (ROWA) has been maintained.

COMMUNICATE

Scientific meetings

T-018 Organise the Mediterranean Plant Conservation Week every second year. (KSR 12)

Number of scientific events coordinated: 1

Result description: We started the organisation of the 4th Mediterranean Plant Conservation Week (Valencia, Spain 2023).

T-019 Present communications on Mediterranean plant conservation. (KSR 12)

Number of presentations delivered in scientific events: 5

Result description: Five presentations were delivered on Mediterranean plant conservation in scientific events.

Summary of achievements

Total number of targets 2021–2025: 19

Geographic regions: 19 Global

Actions during 2022:

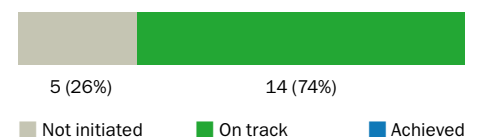
Assess: 4 (KSR 5, 6)

Act: 4 (KSR 10, 11)

Network: 3 (KSR 1, 2, 3)

Communicate: 2 (KSR 12)

Overall achievement 2021–2025:



Not initiated

On track

Achieved