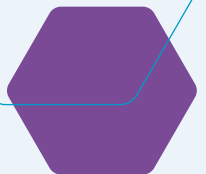
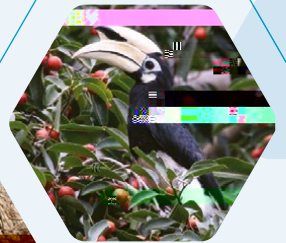




Species

ISSUE 62

2022 Report of the IUCN Species Survival Commission and Secretariat



Stand-alone report

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

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.

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

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Committee

Center for Species Survival

Mission statement

Established in 2018 in Lisbon, this Center for Species Survival, hosted by Oceanário de Lisboa, has the goal to increase the representativity of marine species on the IUCN Red List of Threatened Species, to better understand the conservation needs of the marine environment. To this end, it works closely with the Marine Biodiversity Unit on global assessments of marine fishes, with a particular focus on Not Evaluated species held in public aquariums, as well as conducting national assessments for Portuguese marine fishes.

Projected impact 2021–2025

Understand the conservation needs of the marine environment globally by increasing the representativity of marine species on the IUCN Red List of Threatened Species.

Guide conservation actions in Portugal by building a baseline on the current extinction risk of the more than 1,040 species of marine fishes that inhabit national waters, updating the only Red Book of Marine Fishes in Portugal, dating from 1993.

Targets 2021–2025

ASSESS

T-005 Complete national assessments for the 1,044 marine fish species for the Red Book of the Marine Fishes of Portugal.

Status: On track

T-009 Publication of the Red Book of the Marine Fishes of Portugal.

Status: On track

T-010 Contribute to Red List assessments of 600 species of marine fish for the Global Marine Species Assessment as data collector, facilitator, reviewer, or any combination of roles.

Status: On track

T-011 Develop the Public Aquarium Species Assessment Project – Assess all Not Evaluated (NE) species in Oceanário de

Result description: With support of Marine