

Species

2022 Report of the IUCN Species Survival Commission and Secretariat



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 to

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:

- 1. **Assess**: Understand and inform the world about the status and trends of biodiversity.
- 2. **Plan**: Develop collaborative, inclusive and science-based conservation strategies, plans and policies.
- 3. **Act**: Convene and mobilise conservation actions to improve the status of biodiversity.

Their implementation requires two transversal components:

- 1. **Strengthen**: Enhance and support our immediate network and alliances to achieve our biodiversity targets.
- 2. **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.

1. Introduction

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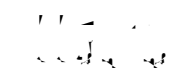
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IYORBank_People and the Reef.
Crown of thorns starfish
Photo: Shaun Wolfe / The Ocean Agency

Number of people trained in assessment tools: 35

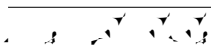
Result description: Between 2021 and 2022 approximately 35 experts completed the IUCN Red List of Threatened Species online training through conservationtraining.org.



-005 Organise three public/international presentations to communicate the conservation work/Red List assessment results of the IUCN Coral Specialist Group. (KSR 13)

Number of SSC members' presentations developed in relation to specific taxonomic groups: 3

Result description: Three oral presentations were given at the 13th ICERS in Bremen, Germany on Jul 2022.



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the Chair, David Obura, Red List Authority Beth Polidoro, and especially Christi Linardi and Emma Petterson. We also acknowledge the financial support provided by the National Geographic Society and the Mediterranean Shipping Company SA; and the invaluable time and dedication of all members, experts, reviewers and contributors, i.e. Douglas Fenner, Emma Kennedy, Emre Turak, Paul Muir, Sun Kim, Zoe Richards, Carmela Isabel Nuñez Lendo, Lyndon DeVantier, Juan Pablo Quimbayo, Marcelo Kitahara, Elvira M Alvarado, Phanor Hernando Montoya Maya, Jorge Cortés, Juan José Alvarado, Aldo Croquer, Victor Bonito, Dominic Bryant, Flavia Nunes, Khatija Alliji, Maha Joana Czesielski, Walter Dellisanti, Muhammad Abrar, Tom Shlesinger, Nora von Xylander, Roberto Arrigoni, Francesca Benzoni, Gabriel Grimsditch, Affendi Yang Amri, Zarinah Waheed, Hussein Zahir, Anastazia Banaszak, Gabriela Nava, Lorenzo Alvarez-Filip, Rosa Rodríguez-Martínez, Andrea Rivera-Sosa, Grégory Lasne, Jack Johnson, Wilfredo Licuanan, Kathryn Rosell-Jadloc, Gregorio E. de la Rosa Jr., Pedro Range, Greta Aeby, Jean, Benoit NICET, Lionel Bigot, Tullia Isotta Terraneo, Gilberte Gendron, Leo Barret, Danwei Huang, Angus Macdonald, Michael Schleyer, Sean Porter, Nishan Perera, Hagen Gegner, Allen Chen, Valeria Pizarro, Bert Hoeksma, Ewout Geerten Knoester,

James Crabbe, Joanna Bluemel, Michael Sweet, Maria Beger, Ronan Roche, Gareth Williams, Daniel Bayley, Claire Lewis, Bryan Wilson, Alasdair Edwards, Lisa Benson, Nadia Santodomingo, Elena Couce, Michelle Devlin, Kaveh Samimi-Namin, Benjamin Cowburn, Anthony Montgomery, Margaret Miller, William Precht, Kent Carpenter, Joshua Feingold, Elizabeth Mcleod, Kyle Strongin, Laura Gibson, Mark Eakin, Michael Fox, Richard Aronson, Stuart Sandin, Ruben van Hoodonk, Melanie McField, Liz Goergen, Estrella Villamizar, Charles Delbeek and Mark Vermeij.



Total number of targets 2021–2025: 8

Geographic regions: 8 Global

Actions during 2022:

Assess: 1 (KSR 6)

Network: 2 (KSR 2)

Communicate: 1 (KSR 13)

Overall achievement 2021–2025:

