

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 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:

- **Strengthen** : 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.

1. Introduction

2. Objectives

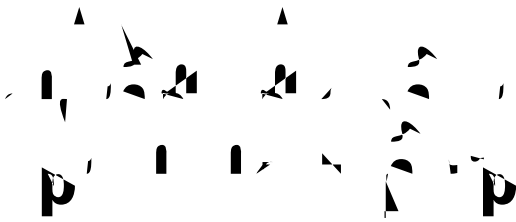
3. Methodology

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2022



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Columbiformes (pigeons and doves) currently rank as one of the most threatened avian orders in the world – a consequence of a range of pressures including habitat loss and degradation, invasive alien species, hunting and climate change. A determination to reverse this worrying trend was the impetus behind the creation of the IUCN SSC Pigeon and Dove Specialist Group (PDSG). Key activities of the group will include collaborating with BirdLife International to assess and monitor the status of Columbiform species, raising the profile of threatened pigeons and doves, and convening expertise for conservation. We intend to draft action plans for priority species, and will seek to source the funding required for the implementation of these plans and prioritise monitoring and evaluation of conservation efforts.

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By the end of 2025, we will have established the Pigeon and Dove Specialist Group as a global force for the conservation of Columbiformes. This will include growing the group's membership (with a particular emphasis on increasing representation from the Global South), collaborating with the Bird Red List Authority to identify species for updated assessment, and

developing a communications strategy. A current priority is the Manumea (*Didunculus strigirostris*). We will be assisting with the implementation of a Recovery Plan for this species, beginning with the coordination of a Captive Breeding Feasibility Study.

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-002 Produce four annual submissions to Birdlife International, the Bird Red List Authority, which collate information relevant to the assessment of Columbiform species. Status: On track

-00 Identify 10 species for updated assessment on the IUCN Red List by 2022. Status: On track

-00 By 2024, convene a workshop to review and update the *Conservation Assessment and Management Plan for Pigeons and Doves* (CBSG & ICBP, 1993). Status: Not initiated

-00 Work with the Conservation Planning Specialist Group to organise at least one planning workshop for a priority species and draft the subsequent action plan by 2024. Status: Not initiated

-00 Based on existing EDGE and IUCN Red List priorities, assist with the implementation of the Manumea Recovery Plan (MNRE & SCS, 2020), with an emphasis on mounting a large-scale search for Manumea (*Didunculus strigirostris*) by 2023 and progressing the other set goals. Status: Achieved

-00 Produce a feasibility study relating to an *ex situ* programme for manumea by 2022. Status: On track

-010 Initiate direct support for at least two additional programmes focused on priority species by 2024. Status: On track

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2022

-002 Produce four annual submissions to Birdlife International, the Bird Red List Authority, which collate information relevant to the assessment of Columbiform species.
(KSR 6)