

2021 Report

IUCN SSC Stork, Ibis and Spoonbill Specialist Group



SOCIAL MEDIA AND WEBSITE

Website: <https://storkibisspoonbill.org>



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RED LIST AUTHORITY

COORDINATOR

BirdLife International

NUMBER OF MEMBERS

39

Mission statement

The Stork, Ibis and Spoonbill Specialist Group (SIS-SG) is a global network of scientists, conservationists, governmental and non-governmental institutions, and people committed to the scientific understanding and conservation of SIS species and their habitats.

Projected impact for 2021–2025

We expect to assess the Green Status of six species of the group.

Targets for 2021–2025

ASSESS

T-001 Publish yearly the peer-reviewed online open access publication *SIS Conservation*.

T-002 Assess the Green Status of at least six Stork, Ibis and Spoonbill (SIS) species.

T-003 Contribute to the publication of the global Green Status of Species.

T-008 Publish at least one new special publication.

T-009 Write and publish scientific articles including: SIS species biology, ecology and behaviour, threats and conservation issues by at least one author with affiliation to SSC.

ACT

T-006 Organise at least a technical consultation to support conservation actions for organisations and institutions engaged with SIS species research and conservation.

NETWORK

T-004 Identify focal experts for species in the Vulnerable, Endangered or Critically Endangered categories.

T-005 Review membership and expand the taxonomic and geographic representation for the group by inviting 10 new experts, with emphasis on increasing the representation of members from the Americas and Africa and aiming for female members.

COMMUNICATE

T-007 Compile a list of relevant news and documents and make them publicly available on the SIS-SG website.

Activities and results for 2021

ASSESS

Green Status

T-002 (KSR 6)

Number of new Green Status of Species assessments completed: 3

Result description: We have assessed three species already: Black Stork (*Ciconia nigra*), Black-faced Spoonbill (*Platalea minor*) and

Shoebill (*Balaeniceps rex*). These assessments have contributed to publishing the scientific article: Grace, M.K., et al. (2021). 'Testing a global standard for quantifying species recovery and assessing conservation impact'. *Conservation Biology* 35:1833–1849. <https://doi.org/10.1111/cobi.13756>

T-003 (KSR 6)

Number of new Green Status of Species assessments completed: 1

Result description: The Green Status assessment of the Black Stork has been accomplished and is now available at: <https://www.iucnredlist.org/species/22697669/111747857#green-assessment-information>. Citation: Cano-Alonso, L.S. 2021. *Ciconia nigra* (Green Status assessment). The IUCN Red List of Threatened Species 2021: e.T22697669A2269766920213. Accessed on 28 December 2021.

Research activities

T-001 (KSR 5)

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



Black Stork (*Ciconia nigra*)
Photo: Juan Pablo Resino



Geronticus eremita, Spain
Photo: Luis Santiago Cano

Result description: *SIS Conservation* Issue 3, 2021 is ready: eight original peer-reviewed papers on stork, ibis and spoon-bill have been submitted and approved to be published in the third issue of *SIS Conservation*. The full issue will be online in the first quarter of 2022. Early view of the issue is available at: <https://storkibisspoonbill.org/publications/sis-conservation-issue-3/>

T-009 (KSR 5)

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

Result description: The following article has a co-author with SSC affiliation: Fandos, G., et al. (2021). 'Dynamic multistate occupancy modeling to evaluate population dynamics under a scenario of preferential sampling'. *Ecosphere* 12:e03469. <https://doi.org/10.1002/ecs2.3469>

COMMUNICATE

Communication

T-007 (KSR 13)

Number of digital communication outputs developed in relation to specific taxonomic groups (e.g. blog posts and social media campaigns): 2

Result description: We posted two news articles on the website; one of them was also in the Member at Work section. The two posts are: <https://storkibisspoonbill.org/news/summary-history-current-status-geronticus-eremita/> (News/Member at work/Research); <https://storkibisspoonbill.org/news/2020-iucn-ssc-stork-ibis-and-spoonbill-specialist-group-report/> (News).

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Summary of achievements

Total number of targets for 2021–2025: 9

Geographic regions: 9 Global

Actions during 2021:

Assess: 4 (KSR 5, 6)

Communicate: 1 (KSR 13)

Overall achievement 2021–2025:

