

Black Stork (*Ciconia nigra*)

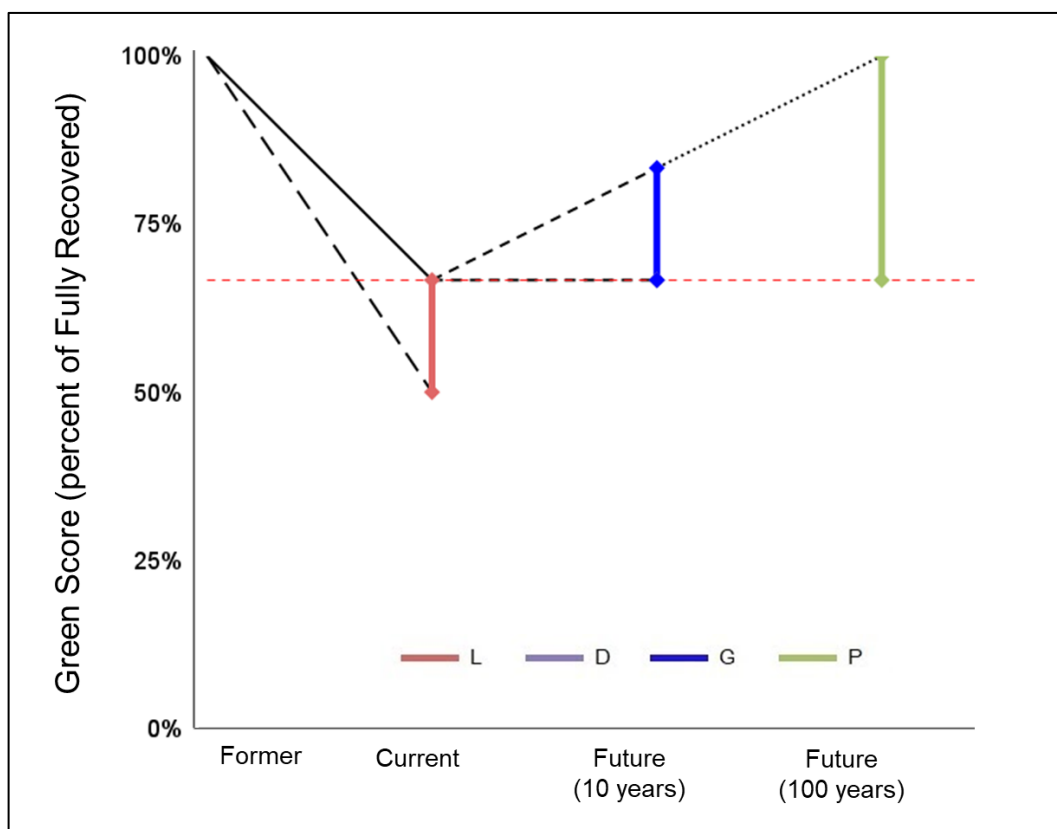


Figure S1. Graphical representation of the conservation metrics based on the Green Scores. Key: Vertical arrows represent the four conservation metrics: L – Conservation Legacy (may not appear if current and counterfactual states are the same); D – Conservation Dependence (may not appear if current and future-without-conservation states are the same); G – Conservation Gain (may not appear if current and future-with-conservation states are the same); P – Recovery Potential (may not appear if current and potential states are the same). Horizontal red dashed line represents the Current Green Score. Solid black line: observed change in the Green Score of the species (ignore it if "Former" state is not specified). Long-dashed black line: (counterfactual) past change expected in the absence of past conservation efforts. Dashed black lines: future scenarios of change expected with and without current and future conservation efforts. Dotted black line: long-term potential change expected with future conservation innovation and efforts.

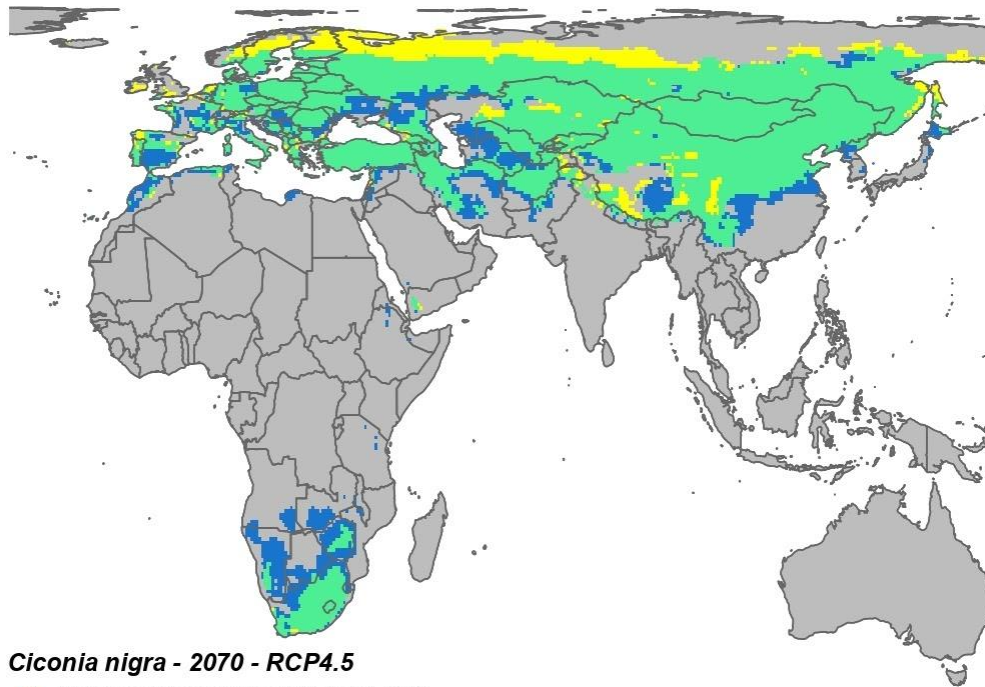


Figure S2. Current and projected future range of the Black Stork. Unpublished modelling work from the Conservation Ecology Group, Durham University (Mark Titley and Stephen Willis 2019).

Table S1: Conservation Actions ([list of action codes](#))

Spatial unit	Name	Past actions (no longer occurring)	Current actions	Actions planned within 10 years	Actions that could be implemented in the long-term aspiration scenario
SU 1	Palaearctic		1.1.; 1.2.; 2.1.; 4.3.; 5.1.1.; 5.1.2.; 5.1.3; 5.2.; 6.5.	1.1.; 1.2.; 2.1.; 2.2.; 3.4.1.; 4.3.; 5.1.2.; 5.1.3.; 6.5.	1.1.; 1.2.; 2.1.; 5.1.1.; 5.1.2.; 5.1.3.; 6.1.; 6.4.; 6.5.
SU 2	Southern Africa		2.1.; 5.1.1.; 5.1.2	1.1.; 2.1.; 5.1.4.	1.1.; 1.2.; 2.1.; 5.1.1.; 5.1.2.; 6.1.; 6.4.; 6.5.

Table S2. Threats (list of [threat codes](#))

Spatial unit	Name	Past threats (no longer occurring)	Current threats	Threats expected to emerge or continue over next 10 years	Threats that would be relevant in the long-term aspiration scenario
SU 1	Palearctic	6.2	1.1.; 1.3; 2.3.3; 2.4.2; 3.3; 4.2; 5.1.3; 5.1.4; 5.3.4; 7.2.2	3.3; 5.3.4; 7.2.2; 11.1; 11.2; 11.3	3.3; 11.1; 11.2; 11.3
SU 2	Southern Africa		2.3.3; 4.2; 5.1.3; 5.1.4; 5.3.4	3.3; 5.3.4; 7.2.2; 11.1; 11.2; 11.3	3.3; 11.1; 11.2; 11.3

Appendix 1: Assessor Self-Review

1. Disclose any potential conflicts of interest, which could bias the assessment.

NA. However, my deepest knowledge is on the Iberian Peninsula, and secondly on the Western Palaearctic. I have possibly missed references from Southern Africa and the Eastern Palaearctic, including the Middle East, India, Russian territories and Asia (China, Mongolia, Korea).

2. Is there any discrepancy between this assessment and the Red List assessment for the species? If so, comment on the likely reason for this discrepancy.

No.

3. Review the impact that you assigned to the various threats and conservation actions. Would the trajectory of the species be very different if other choices were made? If so, review your justification for these choices. If appropriate, widen the bounds on tabs 4 and 5-8 (change the lower and upper plausible values) to reflect the uncertainty introduced by the possibility of these other choices. How, if at all, did this review question cause this assessment to change? If no changes were needed, please write "no changes".

No changes.