

Blue Crane (Anthropoides paradiseus)

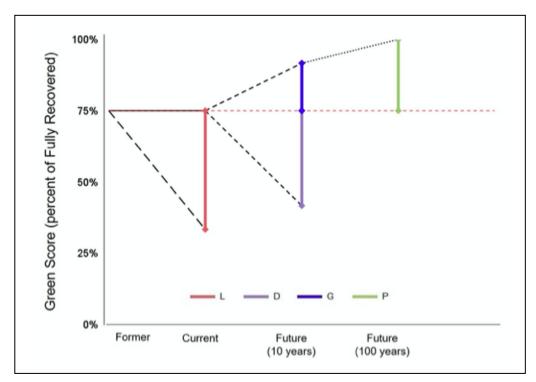


Figure S1. Graphical representation of the conservation metrics based on the Green Scores. Key: Vertical arrows represent the four conservation metrics: L – Conservation Legacy (may not appear if current and counterfactual states are the same); D – Conservation Dependence (may not appear if current and 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.

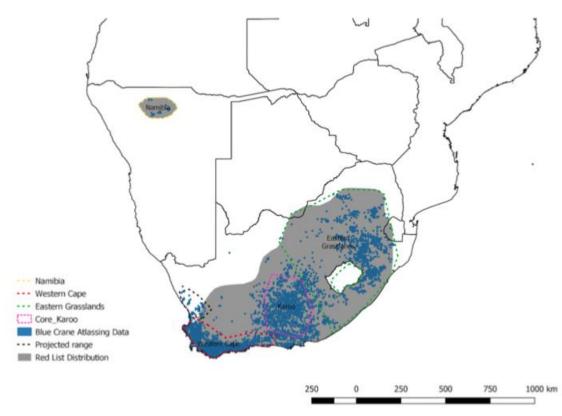


Figure S2. Map showing the spatial units within the indigenous range of the Blue Crane (Namibia, Western Cape, Karoo, and Eastern Grasslands). The occurrence points within spatial unit polygons come from the SABAP project (http://sabap2.birdmap.africa/species/216). The grey area generally represents the current IUCN range map. Projected range does not refer to Expected Additional Range, rather, as more SABAP records are being reported outside of the IUCN range map (namely on the west coast), this is mapped as the projected range (i.e., cranes are already found here but it is not considered part of their core range).

Table S1: Conservation Actions (<u>list of action codes</u>)

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
			1.2, 2.1, 4.3,	1.2, 2.1, 4.3,	
SU 1	Namibia	1.1	5.4.2	5.4.2	3.3.1
	Western		2.1, 4.3, 5.1.2,		
SU 2	Cape		5.2	4.2	
SU 3	Karoo	4.3	2.1, 5.1.2, 5.2	2.1	1.2, 2.1, 4.2
			1.1, 1.2, 2.1,		
	Eastern		2.2, 4.3, 5.1.2,		
SU 4	Grasslands		5.2, 6.4	1.2, 2.2, 4.2	

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
			5.1.1, 11.2,		
SU 1	Namibia		4.2	11.2, 11.3, 5.1.1, 4.2	11.2, 11.3, 4.2
	Western		11.2, 3.3,		11.2,11.3, 3.3,
SU 2	Cape	5.1.3	4.2	11.2, 11.3, 3.3, 4.2	2.1.1, 4.2, 9.3.3
SU 3	Karoo	5.1.3	3.3, 4.2	3.3, 4.2	11.2, 3.3, 4.2, 3.1
			2.2.2, 2.1.3,		
	Eastern		3.2, 4.2,	3.2, 4.2,9.2.2,8.1.2,	11.1, 3.2, 4.2,
SU 4	Grasslands	5.1.3	9.2.2, 8.1.2	2.1.3	9.2.2, 2.1.3

Appendix 1: Assessor Self-Review

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

I disclose that I work for the Endangered Wildlife Trust/International Crane Foundation - these organisations were and are key role players in the conservation of this species

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.

Currently the Global Red List status for Blue Crane is Vulnerable. The Namibia listing is Critically Endangered and the South Africa listing was down-listed to Near Threatened in 2015, due to the strong population in the Overberg. It is difficult to compare the Green Status and the Red List as the Green Status is assessed per region (thereby capturing the different status of each subpopulation), whereas the Red list looks at the country or global level.

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.