



© Journeys by design, Pyramids of Meroe, Sudan

8.20 Sudan

Protected and conserved areas in Sudan⁹¹

Sudan has 23 protected areas covering 42,698 km² of the land and 10,662 km² of the ocean (UNEP-WCMC & IUCN, 2019u).

Wildlife occurs in protected areas and in fragmented habitats outside protected areas in desert, semi-desert, low rainfall savannah woodland, high rainfall savannah woodland and marine ecosystems. The number of species has either declined or disappeared from many of their former habitats.

There is no designated protected area representing fresh water ecosystems except the proposed Umgur Wetland protected area.

Transboundary protected and conserved areas

Sudan does not have any transboundary conservation areas.

Policy context

A comprehensive report on legislation and policy related to protected area management, governance and equity was undertaken by the BIOPAMA programme. It identified 18 relevant laws and policies in Sudan (Tessema, 2019).

Key species⁹²

Sudan's wide range of ecosystems is home to a wide diversity of species. Information on present distribution and abundance of wildlife resources in the Sudan is very limited. Sudan is home to 937 species of birds, including 17 species of global conservation concern. In the coastal habitats, mangroves are an important species, but are very threatened. Sudan has diverse freshwater and marine biodiversity, including coral reefs, seagrass beds, and a wide range of species such as sharks, dugongs, turtles and seabirds. Information on the species composition is not well-known, particularly since the separation from South Sudan.

Pressures and threats⁹³

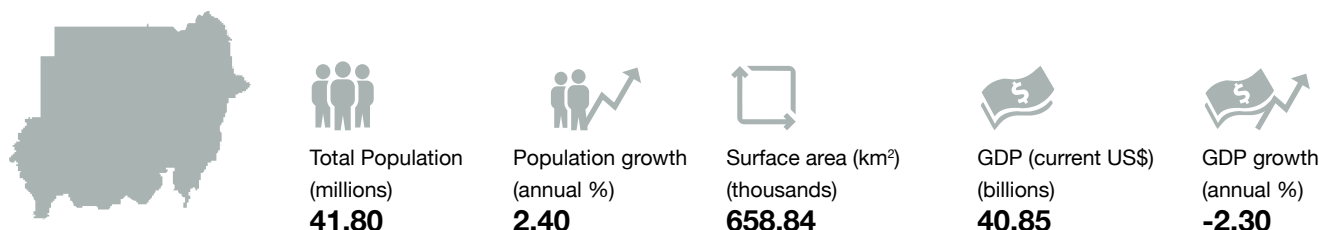
Sudan faces a number of threats: environmental degradation; expansion in civil construction and economic activities; climate change and drought; expansion of land cultivation; pollution and alien invasive species.

91 The section draws on information found in Sudan's Fifth (Republic of Sudan, 2014) and Sixth National Reports to the CBD (Republic of Sudan, 2019).

92 Ibid.

93 Ibid.

Figure 8.39 Sudan Summary



Source: The World Bank Group, 2018.

Area Protected:

23 protected areas



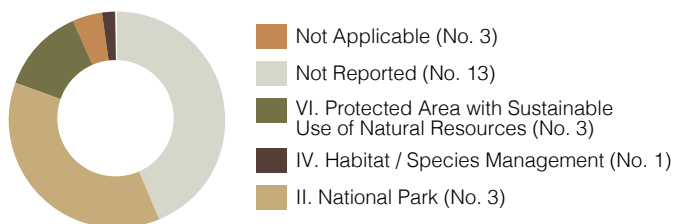
covering **42 698 km²** of land



covering **10 662 km²** of ocean

Source: UNEP-WCMC & IUCN, (2019u)

Protected and conserved areas in Sudan in IUCN Management Categories



Source: UNEP-WCMC & IUCN (2019u).

Information on the species composition is not well-known



937 bird species
17 of global conservation concern

Coverage of protected areas in Sudan

Type of protected area	Area protected or conserved*	Area protected or conserved**
Terrestrial and inland water	2.28%	5.80%
Coastal and marine	15.96%	10.00%

* WDPA dataset

** From National Report on Biodiversity

Source: Republic of Sudan (2019); UNEP-WCMC & IUCN (2019u).

Protected and conserved areas designated as global sites of importance in Sudan

Global designation	No. of sites
UNESCO World Heritage Sites (Natural or Mixed)	1
Wetlands of International Importance (Ramsar sites)	3

Source: Ramsar (2019); UNESCO (2019a, 2019b).

National designations of protected and conserved areas in Sudan

National designation	No.	Area (km ²)
Managed Nature Reserve	1	300
National Park	4	22 398
Game Reserve	2	7 459
Nature Conservation Area	2	6 299
Marine National Park	2	1 012
Bird Sanctuary	4	1 150
Wildlife Sanctuary	2	940

Source: UNEP-WCMC & IUCN (2019u).

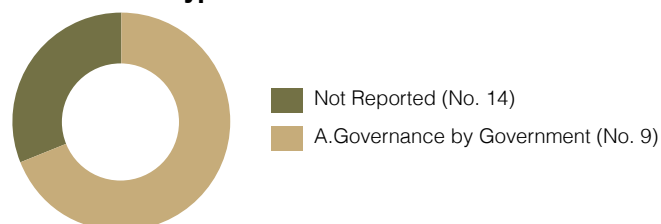
Priority areas for conservation



11 sites
Important Bird & Biodiversity Areas

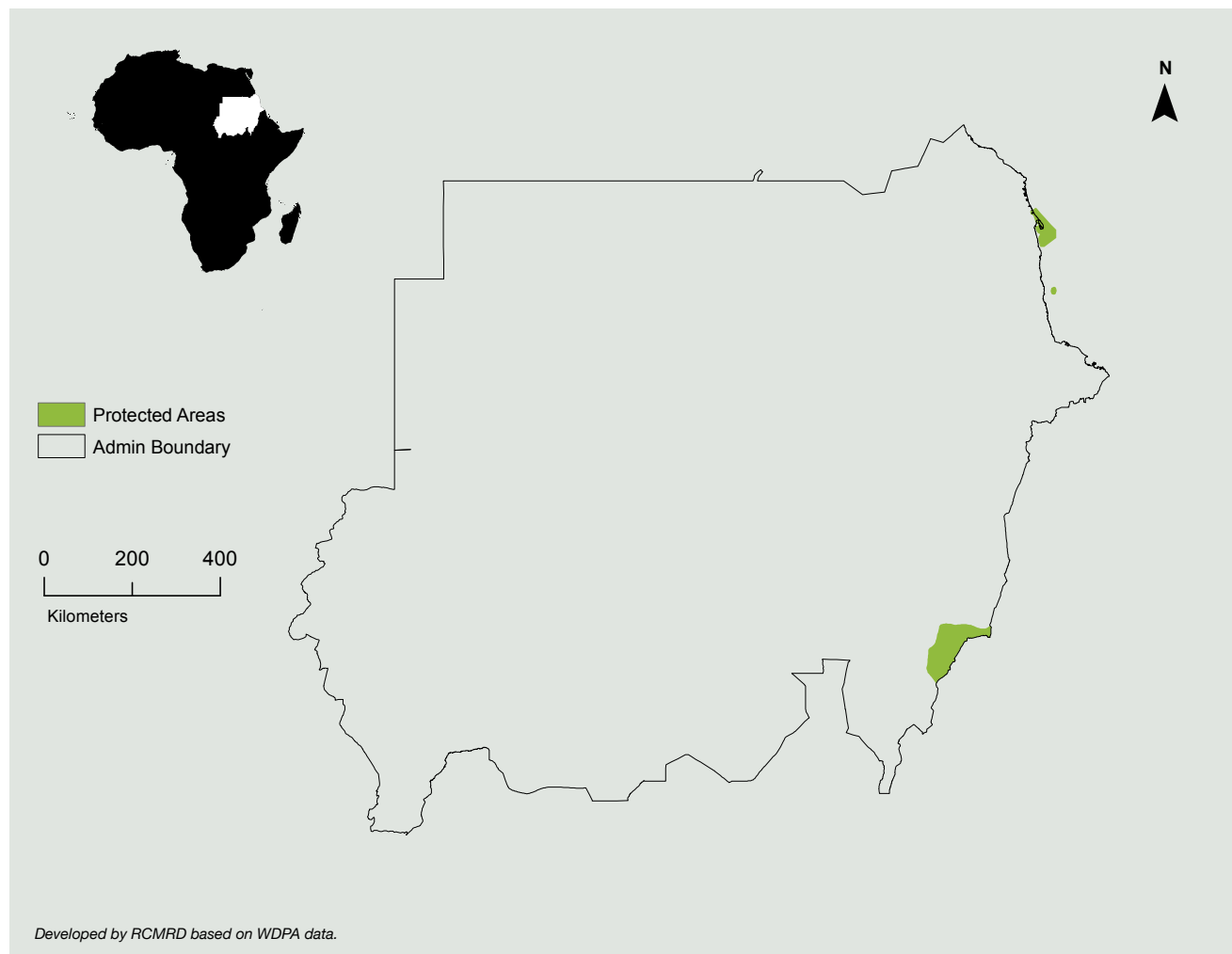
Source: BirdLife International (2019c).

Protected and conserved areas in Sudan in IUCN Governance Types



Source: UNEP-WCMC & IUCN (2019u).

Figure 8.40 Sudan protected areas



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