

An assessment of land degradation was carried out following the UNCCD’s Good Practice Guidance (GPG) version 2 for the SDG Indicator 15.3.1 (Proportion of land that is degraded over total land area) for West Kordofan state in Sudan for baseline period of 2016 - 2022. Using the default parameters in the SEPAL SDG 15.3.1 module, one out all out statistical principle was used to combine all the sub-indicators of productivity, land cover and soil organic carbon. Percentages of land degraded within the localities in the state were computed.

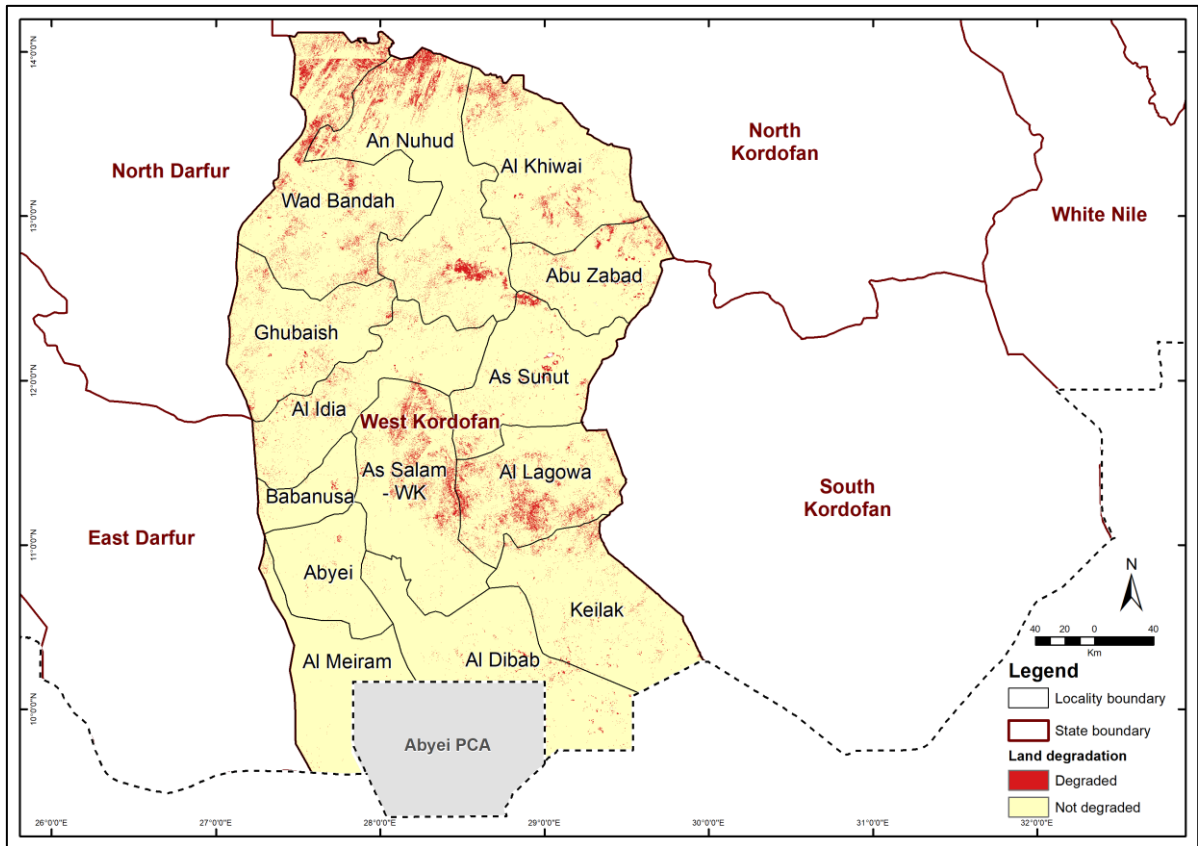


Figure 1: Status of land degradation during 2016 to 2022¹

Table 1: Land degradation statistics (localities with more than 300 km² land degraded)

Locality	Total area (km ²)	Degraded area	
		km ²	% of total area
Wad Bandah	11 403	1 004	8.81
An Nuhud	12 274	1 000	8.15
Al Lagowa	7 391	736	9.95
As Salam - WK	9 132	639	7.00
Al Khiwai	9 177	355	3.87
West Kordofan state	106 299	4 924	4.63

Key Findings

- Between 2016 and 2022, 4 924 square kilometers of area in West Kordofan state experienced land degradation.
- Among the fourteen localities within the state, five localities experienced land degradation exceeding 300 square kilometers (Table 1).
- The highest land degradation occurred in Wad Bandah and An Nuhud localities, each of which experienced about 1 000 square kilometers of land degradation during 2016 to 2022.

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¹ Source: Administrative boundaries from [HDX](#). The boundaries and names shown, and the designations used on these map(s) do not express any opinion whatsoever on the part of FAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers and boundaries. Final boundary between the Republic of Sudan and the Republic of South Sudan has not yet been determined. Final status of the Abyei PCA area is not yet determined. Dashed lines on maps represent approximate border lines for which there may not yet be full agreement.