



Vegetation and flora of the Letaba exclosures, Kruger National Park

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Nkhuhlu & Letaba vegetation maps

- Detailed 1:5 000 vegetation maps have been prepared for both the Nkhuhlu and the Letaba exclosures respectively.
- Vegetation descriptions:
 - plant assemblages, which were correlated with
 - Soil
 - Topography
 - floristic diversity index values

- Nkhuhlu exclosures vegetation map and floristic discussions:
 - Siebert, F. & Eckhardt, H.C. 2008. *Koedoe* 50(1): 126-144
 - Data available from authors
- Letaba:
 - Publication in preparation

WHY LETABA?

- Exposure – few research projects registered
- Heterogeneity a matter of scale
 - Mopaneveld = homogenous on large scale
 - Small-scale variations
- Floristically = more diverse than expected
 - Dynamics of the field layer
- Ecological studies in semi-arid areas are challenging due to the event-driven nature of these ecosystems