

Special Issue

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A collection of 15 papers related to the ecology of the Kalahari Transect.

Otlogetswe Totolo and Raban Chanda, Environmental change and sustainability issues in the Kalahari region, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 257-259.

M. B. K. Darkoh, Regional perspectives on agriculture and biodiversity in the drylands of Africa, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 261-279.

K. K. Caylor, H. H. Shugart, P. R. Dowty and T. M. Smith, Tree spacing along the Kalahari transect in southern Africa, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 281-296.

Susan Ringrose, Wilma Matheson, Piotr Wolski and Philippa Huntsman-Mapila, Vegetation cover trends along the Botswana Kalahari transect, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 297-317.

M. H. T. Hipondoka, J. N. Aranibar, C. Chirara, M. Lihavha and S. A. Macko, Vertical distribution of grass and tree roots in arid ecosystems of Southern Africa: niche differentiation or competition?, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 319-325.

C. J. W. Feral, H. E. Epstein, L. Otter, J. N. Aranibar, H. H. Shugart, S. A. Macko and J. Ramontsho, Carbon and nitrogen in the soil-plant system along rainfall and land-use gradients in southern Africa, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 327-343.

J. N. Aranibar, I. C. Anderson, S. Ringrose and S. A. Macko, Title: Importance of nitrogen fixation in soil crusts of southern African arid ecosystems: acetylene reduction and stable isotope studies, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 345-358.

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C. Hély, S. Alleaume, R. J. Swap, H. H. Shugart & C. O. Justice, SAFARI-2000 characterization of fuels, fire behavior, combustion completeness, and emissions from experimental burns in infertile grass savannas in western Zambia, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 381-394.

Stefania Korontzi, Christopher O. Justice and Robert J. Scholes, Influence of timing and spatial extent of savanna fires in southern Africa on atmospheric emissions, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 395-404.

N. M. Moleele and J. Mainah, Resource use conflicts: the future of the Kalahari ecosystem, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 405-423.

R. Chanda, O. Totolo, N. Moleele, M. Setshogo and S. Mosweu, Prospects for subsistence livelihood and environmental sustainability along the Kalahari Transect: The case of Matsheng in Botswana's Kalahari rangelands, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 425-445.

Joseph E. Mbaiwa, The socio-economic and environmental impacts of tourism development on the Okavango Delta, north-western Botswana, *Journal of Arid Environments*, Volume 54, Issue 2, June 2003, Pages 447-467.

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