

## ENVIRONMENTAL SCIENCE

### PUBLICATION, REPORTS, CONFERENCE PROCEEDINGS,

<b>2002</b>
-------------

#### JOURNAL PUBLICATIONS

Barrow, E. & Fabricius, C. 2002. Do rural people really benefit from protected areas - rhetoric or reality? *Parks*, 12: 67-79

Botha, J., Witkowski, E.T.F. & Shackleton, C.M. 2002. A comparison of anthropogenic and elephant disturbance on *Acacia xanthophloea* (fever tree) populations in the lowveld, South Africa. *Koedoe*, 45: 9-18.

Campbell, B. & Shackleton, S.E. 2002. Organizing for community-based natural resources management. *The Zimbabwe Science News*, 36: 5-12.

Dovie, D.B., Shackleton, C.M. & Witkowski, E.T. 2002. Direct-use values of woodland resources consumed and traded, South Africa. *International Journal of Sustainable Development and World Ecology*, 9: 269-283.

Shackleton, C.M. 2002. Growth patterns of *Pterocarpus angolensis* in savannas of the South African lowveld. *Forest Ecology & Management*, 166: 85-97.

Shackleton, C.M. 2002. Nearest-neighbour analysis and the prevalence of woody plant competition in South African savannas. *Plant Ecology*, 158: 65-76.

Shackleton, C.M. 2002. Growth and fruit production of *Sclerocarya birrea* in the South African lowveld. *Agroforestry Systems*, 55: 175-180.

Shackleton, C.M., Shackleton, S.E., Ntshudu, M. & Ntzebeza, J. 2002. The role and value of savanna non-timber forest products to rural households in the Kat River valley, South Africa. *Journal of Tropical Forest Products*, 8: 45-65.

Shackleton, S.E., Campbell, B.M., Wollenberg, E. & Edmunds, D. 2002. Devolution and Community-based Natural Resource Management: creating space for local people to participate and benefit? *ODI Natural Resources Perspectives*, 76: 1-4.

Shackleton, S.E., Shackleton, C.M., Cunningham, A.B., Lombard, C., Sullivan, C.A. & Netshiluvhi, T.R. 2002. Knowledge on *Sclerocarya birrea* subsp. *caffra* with emphasis on its importance as a non-timber forest product in South and southern Africa: A summary. Part 1: Taxonomy, ecology and role in rural livelihoods. *Southern African Forestry Journal*, 194: 27-42.

Shackleton, S.E., Shackleton, C.M., Netshiluvhi, T.R., Geach, B.S., Ballance, A. & Fairbanks, D.H.K. 2002. Use patterns and value of savanna resources from three rural villages in South Africa. *Economic Botany*, 56: 130-146.

Williams, A. & Shackleton, C.M. 2002. The use of fuelwood in South Africa: what brings the new millennium? *Southern African Forestry Journal*, 196: 1-7.

Wynberg, R., Cribbins, J., Leakey, R., Lombard, C., Mander, M., Shackleton, S. & Sullivan, C. 2002. Knowledge on *Sclerocarya birrea* subsp. *caffra* with emphasis on its importance as a non-timber forest product in South and southern Africa: A summary. Part 2: Commercial use, tenure and policy, domestication, intellectual property rights and benefit-sharing. *Southern African Forestry Journal*, 196: 67-77.

## BOOK CONTRIBUTIONS

Fabricius, C. 2002. Conservation and communities: new challenges. In: Palmer, R., Fay, D. & Timmermans, H. (eds). *From conflict to negotiation: contested resources on South Africa's Wild Coast*. HSRC, Pretoria.

Fabricius, C. & de Wet, C. 2002. The influence of forced removal and land restitution on conservation in South Africa. IN: Chatty, D. & Colchester, M. (eds). *Conservation and mobile peoples*. Bergham Books, Oxford. pp. 149-165.

Shackleton, C.M., Hassan, R.M., de Wit, M., Shackleton, S.E. & Beukman, R. 2002. Natural woodlands and forests: Contribution to national income and economic welfare. In. Hassan, R.M. (ed.) *Accounting for stock and flow values of woody land resources: methods and results from South Africa*. Centre for Environmental Economics and Policy in Africa, Pretoria. pp. 53-72.

Shackleton, C.M., Shackleton, S.E., Netshiluvhi, T.R., & Geach, B.A. 2002. Direct-use value of woodland resources in three rural settlements, South Africa. IN: Campbell, B.M. & Luckert, M.K. (Eds). *Uncovering the hidden harvest: valuation methods for woodland and forest resources*. Earthscan, London. pp. 5-7.

Shackleton, C.M., Shackleton, S.E., Netshiluvhi, T.R., Mathabela, F.R. & Phiri, C. 2002. Direct-use values of goods and services associated with livestock in the Bushbuckridge lowveld, South Africa. IN: Campbell, B.M. & Luckert, M.K. (Eds). *Uncovering the hidden harvest: valuation methods for woodland and forest resources*. Earthscan, London. pp. 26-28.

## RESEARCH REPORTS

Department of Environmental Science 2002. *An ecology strategy for Working for Water: Final report*. Unpubl. Research Report, Rhodes University, Grahamstown. 52 pp.

Fabricius, C. 2002. *SANParks Social Ecology Policy*. Unpubl. Research Report, Rhodes University, Grahamstown. 20 pp.

Fabricius, C., Matsiliza, B. & Sisitka, L. 2002. *An update of laws and policies that support community-based natural resource management (CBNRM) type programmes in South Africa*. Unpubl. Research Report, Rhodes University, Grahamstown. 28 pp.

Fox, H.E. 2002. *A comparative cultural valuation of three rural landscapes in the Eastern Cape, South Africa*. Unpubl. Research Report, Rhodes University, Grahamstown. 44 pp.

Leakey, R., Shackleton, S.E., du Plessis, P., Pate, K. & Lombard, C. 2002. *Characterisation of phenotypic variation in marula (Sclerocarya birrea) fruits, nuts and kernels in South Africa and Namibia*. Unpubl. Research Report, James Cook University, Cairns. 18 pp.

Shackleton, C.M., Botha, J., Emanuel, P.L. & Ndlovu, S. 2002. Inventory of marula (*Sclerocarya birrea* subsp. *caffra*) stocks and fruit yields in communal and protected areas of the Bushbuckridge lowveld, Limpopo Province, South Africa. Unpubl. Research Report, Rhodes University, Grahamstown. 23 pp.

Shackleton, C.M. & Shackleton, S.E. 2002. *Household wealth status and natural resource use in the Kat River valley, Eastern Cape*. Unpubl. Research Report, Rhodes University, Grahamstown. 15 pp.

Shackleton, S.E. 2002. The informal marula beer traders of Bushbuckridge, Limpopo Province, South Africa. Unpubl. Research Report, Rhodes University, Grahamstown. 25 pp.

Shackleton, S.E. & Shackleton, C.M. 2002. Use of marula products for domestic and commercial purposes by households in the Bushbuckridge district, Limpopo Province, South Africa. Unpubl. Research Report, Rhodes University, Grahamstown. 61 pp.

Shackleton, S.E., den Adel, S., McHardy, T. & Shackleton, C.M. 2002. *Use of marula products for domestic and commercial purposes: Synthesis of key findings from three sites in southern Africa*. Unpubl. Research Report, Rhodes University, Grahamstown. 58 pp.

Shackleton, S.E. & Timmermans, I. 2002. *An evaluation of the Institute for Water Research course on AHow Water Ecosystems Work: a course for development facilitators@: Summary report*. Unpubl. Research Report, Rhodes University, Grahamstown. 10 pp.

## **CONFERENCE PROCEEDINGS**

Dovie, B.D., Shackleton, C.M. & Witkowski, E.T. F. 2002. Accessing natural resources: implications for sustainable management and livelihoods. In: Benjaminsen, A., Cousins, B. & Thompson, L. (eds). *Contested resources: challenges to the governance of natural resources in South Africa*. PLAAS, Cape Town, pp. 336-348.