

2005 JOURNAL PUBLICATIONS (15)

Cundill, G., Fabricius, C.F. & Marti, N. 2005. Foghorns to the future: Using knowledge and transdisciplinarity to navigate complex systems. *Ecology & Society* 10 (2): 8. [online] URL: <http://www.ecologyandsociety.org/vol10/iss2/art8/>

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Gambiza, J. Campbell, B.M., Moe, S.R. & Frost, P.G. 2005. Fire behaviour in a semi-arid *Baikiaea plurijuga* savanna woodland on Kalahari sands in western Zimbabwe. *South African Journal of Science*, 101: 302-308.

Gyan, C.A. & Shackleton, C.M. 2005. Abundance and use of *Phoenix reclinata* in the King William's town area, South Africa. *Journal of Tropical Forest Science*, 17: 325-336.

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Shackleton, C.M. Guthrie, G. & Main, R. 2005. Estimating the potential role of commercial over-harvesting in resource viability: a case study of five useful tree species in South Africa. *Land Degradation & Development*, 16: 273-286.

Shackleton, C.M., Shackleton, S.E., Netshiluvhi, T.R. & Mathabela, F.R. 2005. The contribution and direct-use value of livestock to rural livelihoods in the Sand River catchment, South Africa. *African Journal of Range & Forage Science*, 22: 127-140.

Shackleton, S.E. & Campbell, B. 2005. What difference can the local level trade in NTFPs make to rural livelihoods and poverty in South Africa? Evidence from four case studies. *International Forestry Review*, 7: 138. (Published abstract)

Shackleton, S.E. & Shackleton, C.M. 2005. The contribution of marula fruits and fruit products to rural livelihoods in the Bushbuckridge district, South Africa: balancing domestic needs and commercialisation. *Forests, Trees & Livelihoods*, 15: 3-24.

Van Jaarsveld, A.S., Biggs, R., Scholes, R.J., Bohensky, E., Reyers, B., Lynam, T., Musvoto, C. & Fabricius, C. 2005. Measuring conditions and trends in ecosystem services at multiple scales: the southern African Millennium Ecosystem Assessment (SAFMA) experience. *Philosophical Transactions*

of the Royal Society B, 360: 425-441.

2005 BOOK CONTRIBUTIONS (7)

Folke C. & Fabricius C. Cundill, G., Schultz, L., Quieroz, C., Gokale, Y., Marin, A., Camac-Ramirez, E., Chandola, S., Amhed, M.T., Talukdar, B. Argumedo, A. & Torres, R.C. 2005. Chapter 10: Communities, ecosystems and livelihoods. Millennium Ecosystem Assessment Sub-global Synthesis, Island Press, Washington. 261-277.

Roda, J-M., Mutamba, M., Campbell, B.C., Kowero, G., Clarke, M., Gonzales, L.A., Mapendembe, A. Oka, H., Shackleton, S.E., Vantomme, P. & Yiping, L. 2005. Forests-based livelihoods and poverty reduction: paths from local to global development. In: Mery, G., Alfaro, R., Kanninen, M. & Loboviko, M. (eds). Forests in the global balance – changing paradigms. IURFO, Helsinki. pp. 75-96.

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2005 CONFERENCE PRESENTATIONS (19)

Cumming, T. 2005. Conservation incentives for commercial farmers in the Fish-Kowie mega conservancy network. (Paper). Annual conference of the Thicket Forum, 16-18 May, Grahamstown.

Cumming, T. 2005. Conservation incentives for private commercial farmers in South Africa's Subtropical Thicket Biome. (Paper). 19th Annual conference of the Society for Conservation Biology, 15 – 19 July, University of Brasilia, Brasilia, Brazil.

Dovie, D.B.K., Witkowski, E.T.F. & Shackleton, C.M. 2005. Modeling biocultural factors underlying utilization and management of indigenous tree species. (Paper). 19th Annual conference of the Society for Conservation Biology, 15 – 19 July, University of Brasilia, Brasilia, Brazil.

Evans, J.J., Pasnik, D.J., Brill, G.C. & Klesius, P.H. 2005. Survival, stress and *Streptococcus agalactiae* susceptibility in Nile Tiliapia, *Oreochromis niloticus*, following unionized ammonia exposure. (Paper). 12th International European Association of Fish Pathologists Conference, 11-16 September, Copenhagen, Denmark.

Fabricius, C. 2005. Monitoring community-based natural resource management as a complex adaptive system. (Paper). Annual Congress of the Grassland Society of southern Africa. 19-22 July, Port Shepstone.

Fabricius C. and Collins S. 2005. Community-based natural resource management: governing the commons. (Paper). Symposium on ecosystem governance. 10-13 October, Pilanesberg National Park.

Fourie, S. 2005. Recovery of indigenous vegetation after clearing of alien invasive vegetation in the Albany district, Eastern Cape. (Paper) Annual conference of the Fynbos Forum, 1-5 August, Port Elizabeth.

Hagen, B. & Fabricius, C. 2005. Why do birds need reserves in thicket? (Paper). Annual conference of the Thicket Forum, 16-18 May, Grahamstown.

Keirungi, J. & Fabricius, C. 2005. Selecting medicinal plants for cultivation at Nqabara on the Eastern Cape Wild Coast. (Paper). Annual conference of the Indigenous Plant Use Forum, 27-30 June, Grahamstown.

Kirby, D. & Gambiza, J. 2005. Contribution of prickly pear (*Opuntia* species) trade to local livelihoods in Makana Municipality and surrounding areas. (Paper). Annual conference of the Thicket Forum, 16-18 May, Grahamstown.

McGarry, D. 2005. Sukuzincandela umgalagala: the differential use of forests for ecosystem products at Nqabara, Eastern Cape. (Paper). Annual conference of the Indigenous Plant Use Forum, 27-30 June, Grahamstown.

McGarry, D., Shackleton, C.M., Fourie, S., Gambiza, J., Shackleton, S.E. & Fabricius, C. 2005. The impacts of invasive alien species on rural livelihoods: the case of Black wattle and Prickly Pear. (Paper). Understanding the impacts of invasive alien species on human wellbeing. 15-16 Sept, Kirstenbosch.

Ndengejeho, M. & Gambiza, J. 2005. The contribution of medicinal *Pelargonium sidoides* and *P. reniforme* to rural livelihoods in five villages in the Eastern Cape Province, South Africa. (Paper). Annual conference of the Thicket Forum, 16-18 May, Grahamstown.

Ndengejeho, M. & Gambiza, J. 2005. The contribution of medicinal *Pelargonium sidoides* and *P. reniforme* to rural livelihoods in five villages in the Eastern Cape Province, South Africa. (Paper). Annual conference of the Indigenous Plant Use Forum, 27-30 June, Grahamstown.

Pasnik, D.J., Evans, J.J., Klesius, P.H. & Brill, G.C. 2005. Toxicity stress responses and disease susceptibility of Nile Tilapia, *Oreochromis niloticus*, exposed to unionized ammonia. (Paper). Annual Congress of the American Fisheries Society, 27-29 July, Minneapolis, USA.

Pereira, T. 2005. Opportunities and constraints to trade in reed-based craft products in the rural villages of Mpozolo and Ntubeni, Transkei, South Africa. (Paper). Annual conference of the Indigenous Plant Use Forum, 27-30 June, Grahamstown.

Shackleton, C.M., McGarry, D., Fourie, S., Gambiza, J., Shackleton, S.E. & Fabricius, C. 2005. Towards assessing the impacts of invasive alien species on rural livelihoods. (Paper). Understanding the impacts of invasive alien species on human wellbeing. 15-16 Sept, Kirstenbosch.

Shackleton, S.E. & Campbell, B. 2005. What difference can local level trade in NTFPs make to rural livelihoods and poverty alleviation in South Africa? Evidence from four case studies. (Paper). XXII IUFRD World Congress, 8-15 August, Brisbane, Australia.

Sithole, H.J.N., White, R.M., Plumstead, E.E. & Shackleton, S.E. 2005. The informal trade in woodcarvings in the Port St Johns area. (Paper). Annual conference of the Indigenous Plant Use Forum, 27-30 June, Grahamstown.

2005 RESEARCH REPORTS

McGarry, D., Shackleton, C.M., Fourie, S., Gambiza, J., Shackleton, S.E. & Fabricius, C.F. 2005. A rapid assessment of the effects of invasive species on human livelihoods, especially of the rural poor. Report to SANBI, Cape Town. 200 pp.

Timmermans, H. 2005. An inventory of forestry-related poverty relief projects in the Eastern Cape province. Report to Dept of Water Affairs & Forestry, Pretoria. 29 pp.

Timmermans, H. 2005. Case Studies on beekeeping and honey production in South Africa. Report to Dept of Water Affairs & Forestry, Pretoria. 18 pp.