

### JOURNAL PUBLICATIONS (20)

Blair, D., Shackleton, C.M. & Mograbi, P.J. 2018. Cropland abandonment in South African smallholder communal lands: land cover change (1950-2010) and farmer perceptions of contributing factors. *LAND*, 7: 121. DOI: 10.3390/land7040121

Cockburn, J., Cundill, G., Shackleton, S. & Rouget, M. 2018. Towards place-based research to support social-ecological stewardship. *Sustainability*, 10(1434): 1-21.

Bezerra, J.C., Sindt, J. & Giessen, L. 2018. The rational design of regional forest regimes: Comparing Amazonian, Central African and Pan-European forest cooperation. *Int Environ Agreements*, <https://doi.org/10.1007/s10784-018-9395-z>

Bulunga, A.A.L. & Thondhlana, G. 2018. Action for increasing energy-saving behaviour in student residences at Rhodes University, South Africa. *International Journal of Sustainability in Higher Education*, <https://doi.org/10.1108/IJSHE-07-2017-0107>

Chakona, G. & Shackleton, C.M. 2018. Household food insecurity along an agro-ecological gradient influences children's nutritional status in South Africa. *Frontiers in Nutrition*, 4(72): 1-13.

Gasparatos, A., Rome-Dalmau, C., von Maltitz, G., Johnson, F.X., Shackleton, C., Jarzebski, M., Jumbe, C., Ochieng, C., Mudombi, S., Nyambane, A. & Willis, K. 2018. Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services. *Biomass & Bioenergy*, 114: 157-173.

Gouws, A.J. & Shackleton, C.M. 2018. Abundance and correlates of the *Acacia dealbata* invasion in the northern Eastern Cape, South Africa. *Forest Ecology & Management*, 432: 455-466.

Guild, J. & Shackleton, C.M. 2018. Informal urban fuelwood markets in South Africa in the context of socio-economic change. *Energy Policy*, 117: 136-141.

Haynes, D., Cocks, M. & Shackleton, C.M. 2018. Biocultural features of urban gardens and yards enhance place-making and belonging in South African townships. *Langscape*, 7(10): 10-14.

Hebinck, H., Mtati, N. & Shackleton, C.M. 2018. More than just fields: reframing deagrarianisation in landscapes and livelihoods. *Journal of Rural Studies*, 61: 323-334. DOI: 10.1016/j.jrurstud.2018.01.004

Martins, A.O. & Shackleton, C.M. 2018. The production and commercialisation of palm wine from *Hyphaene coriacea* and *Phoenix reclinata* in Zitundo area, southern Mozambique. *South African Journal of Botany*, 116: 6-15.

Masunungure, C. & Shackleton, S.E. 2018. Exploring long-term livelihood and landscape change in two semi-arid sites in southern Africa: drivers and consequences for social-ecological vulnerability. *Land*, 7(50).

Mugido, W. & Shackleton, C.M. 2018. Price determination of non-timber forest products in different areas in South Africa. *Ecological Economics*, 146: 597-606.

Pullanikkatil D., Mograbi, P., Palamuleni, L., Ruhiiga, T. & Shackleton, C. 2018. Unsustainable trade-offs: provisioning ecosystem services in rapidly changing Likangala River catchment in southern Malawi. *Environment, Development and Sustainability*, <https://doi.org/10.1007/s10668-018-0240-x>.

Santhia, D., Shackleton, S. & Pereira, T. 2018. Mainstreaming sustainable adaptation to climate change into municipal planning: An analysis from the Eastern Cape, South Africa. *Development Southern Africa*, DOI: 10.1080/0376835X.2018.1488583

Shackleton, S. & Hebinck, P. 2018. Through the 'Thick and Thin' of farming on the Wild Coast, South Africa. *Journal of Rural Studies*, 61: 277-289.

Shackleton, C.M. 2018. Informal urban fuelwood markets persist despite large-scale socioeconomic development. *Science Trends*, 25 April 2018, online: <https://sciencetrends.com/informal-urban-firewood-markets-persist-despite-large-scale-socioeconomic-development/>

Sinasson Sanni, G.K., Shackleton, C. M. & Sinsin, B. 2018. Reproductive phenology of two *Mimusops* species in relation to climate, tree diameter and canopy position in Benin (West Africa). *African Journal of Ecology*, 56: 323-333.

Thondhlana, G. & Hlatshwayo, T.N. 2018. Pro-environmental behavior in student residences at Rhodes University, South Africa. *Sustainability*, 10: 1-19.

Weyer, D., Shackleton, C.M. & Adam, Y.O. 2018. HIV/AIDS and other household shocks as catalysts of local commercialisation of non-timber forest products in southern Africa. *Development Policy Review*, 36:O285–O301.

## **BOOK CONTRIBUTIONS (2)**

Pullanikkatil, D., Kaneka, B., Luhanga, M., Mkanthama, C., Pemba, D., Chiotha, S. 2018. Public Health and Population: Linkages with Climate Variability. In Chiotha.S. and Jamu, D. (Eds.), *Socio-Ecological Resilience to Climate Change in a Fragile Ecosystem: The Case of the Lake Chilwa Basin, Malawi*, Taylor and Francis.

Cockburn, J., & Cundill, G. 2018. Ethics in transdisciplinary research: Reflections on the implications of 'science with society'. In C. Macleod, J. Marx, P. Mnyaka & G. Treharne (Eds.), *Handbook of ethics in critical research: Stories from the field* (pp. 81-97). London, United Kingdom: Palgrave Macmillan.

## **POLICY BRIEFS AND POPULAR ARTICLES (3)**

Cockburn, J., Cundill, G. & Shackleton, S. 2018. Building collaborative stewardship practice in South African landscapes. *Policy Brief 18*, Department of Environmental Science, Rhodes University.

Shackleton, C.M. & Jarrett, M. 2018. Urban courses benefit biodiversity. *Golf Digest*, March, 91.

Shackleton, C.M. 2018. City green spaces: a necessity rather than a luxury. *African Leadership*, Sept 2018: 50-52.

## **CONFERENCE PRESENTATIONS (17)**

Anderson, P., Cilliers, S., Elmqvist, T., Lwasa, S., O'Farrell, P. & Shackleton, C. 2018. Why advanced socioecological theory needs Africa: a response to McHale et al. 2013. (Paper). Roundtable presentation, African Centre for Cities International Urban Conference, 1-3 Feb, Cape Town.

Baa-Enokenwa, O. Shackleton, S. Coetzer-Hannack, K. 2018. How gender and culture affect natural-resource based livelihoods: The case of the Baka community in Cameroon (published under conference proceedings). 5<sup>th</sup> International Climate Change Adaptation Conference, 18 – 21 June, Cape Town.

Donkor, F.K. Semedo, F.P. Baa-Enokenwa, O. Tantoh, H. Eromose, E. Talker, B. Mboya, A. Sintoo, Y. Njau, K. Kim, J. 2018. Harnessing the demographic dividend for enhanced food security and disaster risk reduction (SDGs LABS). Round table presentation. Seedbeds of Transformation Conference, 9 – 11 May, Port Elizabeth.

Donkor, F.K. Pereira, L. Baa-Enokenwa, O. Hadisu, A. Mabeza, C. Mbewe, P. Leclerc, A. Mavuso, S. 2018. Transforming African food systems vis-à-vis the Seedbeds of transformation conference (paper). Round table presentation. Seedbeds of Transformation Conference, 9 – 11 May, Port Elizabeth. Published in South African Adaptation Network newsletter of May 2018.

Francis B, Thondhlana G & Shackleton C. 2018. Implications of invasive alien plants on rural livelihoods: A perspective from the community on *Lantana camara* at the Kavango Zambezi Transfrontier Conservation Area (Paper). 24th International Symposium on Society and Resource Management (ISSRM), June 17-21, 2018 Salt Lake City, Utah - USA.

Grant, R., Powell, M. & Lunderstedt, K. 2018. Development of a thicket research framework. Thicket Forum, 11-14 June, Greater Addo Elephant National Park.

Gwedla, N., Shackleton, C. & Olvitt, L. (2018). Urban residents' perspectives on "green" low-cost housing areas: analysis of barriers to tree planting in South Africa. IERM Convention 2018: "Public Spaces and Places- Future Value, Trends & Global Views", 17-19 September 2018, Durban (South Africa).

Gwedla, N., Shackleton, C., & Olvitt, L. (2018). The barriers to, and enablers of tree planting in South African low-cost housing areas (Paper). First World Forum on Urban Forests, 28 November- 01 December 2018, Mantova- Italy.

Haynes, D., Cocks, M. & Shackleton, C.M. 2018. Gardens and well-being: biocultural approaches to understanding urban biodiversity in South Africa. (Paper). URBIO Intn Network for Urban Biodiversity & Design Conference, 11-14 Sept, Cape Town.

Haynes, D., Cocks, M. & Shackleton, C.M. 2018. Indigenous wellbeing in urban gardens: intersections of traditional medicines, cosmologies and biodiversity in South Africa. (Poster). 16<sup>th</sup> Congress of the Intn Society of Ethnobiology, 7-10<sup>th</sup> Aug, Belém, Brazil.

Haynes, D., Cocks, M. & Shackleton, C.M. 2018. Using biocultural diversity for urban place-making among amaXhosa in South Africa. (Paper). 16<sup>th</sup> Congress of the Intl Society of Ethnobiology, 7-10<sup>th</sup> Aug, Belém, Brazil.

Herd-Hoare, S. 2018. Investigating the role of ecosystem services and disservices in rural livelihoods in the Eastern Cape. ACES Conference, Washington DC, USA, 3-6 December.

Johnston, K. 2018. Mesic thicket biomass accumulation on a naturally restoring field. Thicket Forum, 11-14 June, Greater Addo Elephant National Park.

Ledwaba, R. 2018. A time series analysis of Kowie river valley thicket transformation. Thicket Forum, 11-14 June, Greater Addo Elephant National Park.

Norman, Y. 2018. Modifying the current planting protocol to improve survivorship of *Portulacaria afra* in Albany thicket of the Baviaanskloof, Eastern Cape. Thicket Forum, 11-14 June, Greater Addo Elephant National Park.

Powell, M. & Milne, K. 2018. Rainfall interception in mesic thicket: Prelim results. Thicket Forum, 11-14 June, Greater Addo Elephant National Park.

Walsh, L. Cocks, M. & Shackleton, C.M. 2018. Post-colonial greenspaces: can they contribute to notions of improved wellbeing and belonging in South Africa? (Paper). African Centre for Cities International Urban Conference, 1-3 Feb, Cape Town.

## **PUBLISHED CONFERENCE PROCEEDINGS (0)**

## RESEARCH REPORTS ()