



Dr Aliza le Roux
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(Zoology & Entomology)

As coordinator of Theme 1 within the Afromontane Research Unit, I am bringing together several researchers interested in the conservation and biodiversity of our unique mountainous regions. This new unit truly inspires me, as it seeks to create a unified research culture on this high-altitude campus,

making the most of our location and campus-wide expertise. Within the Afromontane Research Unit, I am leading a study on how mountains shape animal behaviour, from the perspective of cognitive and behavioural ecology. More broadly speaking, I train local students in scarce scientific skills and lead efforts to encourage wider public engagement in science. I have published in high-ranking journals such as *Nature Communications*, while also blogging about the joys of field biology (<http://kalaharifoxes.wordpress.com>). As member of the South African Young Academy of Science, I am the creator and editor of the new PhD blog (<http://sayasblog.com/>), giving a voice to emerging scientists. I am the Principal Investigator for several field-based projects, the most prominent being an NRF-funded study on paternal care in bat-eared foxes.

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K. Nowak, A. le Roux, S.A. Richards, C. Scheijen and R. Hill. 2014. [Human observers modulate arboreal monkeys' perceived landscape of fear](#). *Behavioural Ecology* 25(5):1199–1204

M.B. Manser, D.A.W.A.M. Jansen, B. Graw, L.I. Hollén, C.A.H. Bousquet, R.D. Furrer and A. le Roux. 2014. [Vocal complexity in meerkats and other mongoose species](#). *Advances in the Study of Behavior* 46: 281-310 (invited paper)

A. le Roux, R. Beishuizen, W. Brekelmans, A. Ganswindt, M. Paris and F. Dalerum. 2014. [Innovative parental care in a myrmecophageous mammal \(bat-eared fox\)](#). *Acta Ethologica* 17(1): 63-66

A. le Roux, N. Snyder-Mackler, E. Roberts, J. Beehner and T. Bergman. 2013. [Evidence for tactical concealment in a wild primate](#). *Nature Communications* 4:1462

D. Breshears, A. le Roux. 2013. [Outsider discourse surrounding children's experiences of familial identity in same-sex-parented families](#). In: *Home affairs: Rethinking lesbian, gay, bisexual and transgender families in contemporary South Africa* (Ed. by C. L.-D. Beer & J. Marnell), pp. 1-20

M.L. Gustison, A. le Roux and T.J. Bergman. 2012. [Derived vocalisations of geladas \(*Theropithecus gelada*\) and the evolution of vocal complexity in primates](#). *Philosophical Transactions of the Royal Society B: Biological Sciences* 367: 1847-1859 (invited paper)

A. le Roux, and T.J. Bergman. 2012. [Indirect rival assessment in a social primate, *Theropithecus gelada*](#). *Animal Behaviour* 83: 249-255



A. le Roux, J.C. Beehner and T.J. Bergman. 2011. [Female philopatry and dominance patterns in wild geladas](#). *American Journal of Primatology* 73(5):422-430

P.J. Vos, K.J. Cloete, A. le Roux, M. Kidd and G.P. Jordaan. 2010. [A retrospective review of trends and clinical characteristics of methamphetamine-related acute psychiatric admissions in a South African context](#). *African Journal of Psychiatry* 13(5): 390-394