

## PUBLICATION LIST – 2011

### BOOKS, CHAPTERS IN BOOKS AND CONFERENCE PROCEEDINGS

1. Foord, S., Dippenaar-Schoeman, A.S. & Haddad, C.R. 2011. South African spider diversity: African perspectives on the conservation of a mega-diverse group. Pp. 163-182. In: *Changing Diversity in Changing Environment*. Eds Grillo, O. & Venora, G. InTech Publisher. ISBN 979-953-307-255-4. [book chapter]
2. Hepburn, H.R., Pirk, C.W.W. & Radloff, S.E. 2011. Energetic aspects of flight. *Honeybees of Asia*, pp 293-313., Editors Hepburn, H.R. & Radloff, S.E.; Springer Verlag, Heidelberg, Berlin, New York. [book chapter]
3. Lindsey, P, Masterson, C., Romanach, S. & Beck, A. 2011. The ecological, financial and social issues associated with fencing as a conservation tool in southern Africa. Chapter 12 in *Fencing for Conservation - restriction of evolutionary potential or a riposte to threatening processes?* M. Somers & M. Hayward (eds.) Springer publishers. Pages 215-234. [book chapter]
4. Pirk, C.W.W., Sole, C.L. & Crewe, R.M. 2011. Pheromones. *Honeybees of Asia*, pp. 207-215. , Editors Hepburn, H.R. & Radloff, S.E.; Springer Verlag, Heidelberg, Berlin, New York [book chapter]
5. Romanach, S., Lindsey, P. & Woodroffe, R. 2011. Attitudes toward predators and options for their conservation in the Ewaso Ecosystem. In: *Conserving wildlife in African landscapes: Kenya's Ewaso Ecosystem*. Ed. N. Georgadis. Smithsonian Institution Scholarly Press, pp 85-95. [book chapter]
6. Sole, C.L. & Pirk, C.W.W. 2011. Genetic considerations. *Honeybees of Asia*, pp 95-109. Editors Hepburn, H.R. & Radloff, S.E.; Springer Verlag, Heidelberg, Berlin, New York. [book chapter]
7. Somers, M.J., Gusset, M. and Dalerum, F. 2011. Modelling the effects of fences on the viability of spatially structured populations of the African wild dog. In *Fencing for conservation: restriction of evolutionary potential or a riposte to threatening processes?* Eds. M. Hayward and M.J.
8. Somers. Springer Verlaag. Pp. 187-196. [book chapter]
9. Van Engelsdorp, R.B., Brostaux, Y., van der Zee, R., Pisa, L., Underwood, R., Lengerich, E.J., Spleen, A., Neumann, P., Wilkins, S., Budge, G.E., Pietravalle, S., Allier, F., Vallon, J., Human, H., Muz, M., Le Conte, Y., Caron, D., Baylis, K., Haubruge, E., Pernal, S., Melathopoulos, A., Saegerman, C., Pettis, J.S. & Nguyen, B.K. 2011. Calculating and Reporting Managed Honey Bee Colony Losses. In: *Honey Bee Colony Health: Challenges and Sustainable Solutions*, Eds Sammataro, D. & Yoder, J.A. Chapter 20, pp. 237-244. [book chapter]

10. Van Aarde, R.J., Wassenaar, T.D. & Guldemond, R.A.R. 2011. Restoring the mined coastal sand dunes of KwaZulu-Natal. *Observations on Environmental Change in South Africa*. Zietsman, L. (ed). South African Environmental Observation Network, Pretoria. 303 pp. Downloadable from: <http://www.africansunmedia.co.za/> , pp 161 – 167.
11. Van Rensburg, B.J., Weyl, O.L.F., Davies, S.J., van Wilgen, L.J., Spear, D., Chimimba, C.T. & Peacock, D.S. 2011. Chapter 15: Invasive Vertebrates of South Africa. In: *Biological Invasions: Economic and Environmental Costs of Alien Plant, Animal, and Microbe Species*. 2nd Edition. Pimentel, D. (Ed.), Boca Raton, Florida: CRC Press. pp: 325-378.

## JOURNAL ARTICLES

1. Abu Samra, N., Jori, F., Samie, A. & Thompson, P. 2011. The prevalence of *Cryptosporidium* spp. oocysts in wild mammals in the Kruger National Park, South Africa. *Veterinary Parasitology* **175**, 155-159.
2. Aplin, K.P., Suzuki, H., Chinen, A.A., Chesser, R.T., Ten Have, J., Donnellan, S.C., Austin, J., Frost, A., Gonzalez, J.P., Herbreteau, V., Catzefflis, F., Soubrier, J., Fang, Y-P., Robins, J., Matisoo-Smith, E., Bastos, A.D.S., Maryanto, I., Sinaga, M.H., Denys, C., Van Den Bussche, R.A., Conroy, C., Rowe, K. & Cooper, A. 2011. Multiple geographic origins of commensalism and complex dispersal history of Black Rats. *Plos One* 6(11), e26357.
3. April, V., Robertson, M.P. & Simelane, D.O. 2011. Interaction between *Uroplata girardi* (Coleoptera: Chrysomelidae) and *Ophiomyia camarae* (Diptera: Agromyzidae) on their shared host *Lantana camara* (Verbenaceae). *Environmental Entomology* **40**, 1123-1130.
4. Aubrey, D.P., Boyles, J.G., Krysinsky, L.S. & Teskey, R.O. 2011. Spatial and temporal patterns of xylem sap pH derived from stems and twigs of *Populus deltoides* L. *Environmental and Experimental Botany* **71**, 376-381.
5. Barendse, J., Best, P.B., Thornton, M., Elwen, S.H., Rosenbaum, H.C., Carvalho, I., Pomilla, C., Collins, T.J.Q., Meÿer, M. & Leeney, R.H. Transit station or destination? Attendance patterns, movements, and abundance estimate of humpback whales off west South Africa from photographic and genotypic matching. *African Journal of Marine Science* **33**(3), 353-373
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7. Bateman P.W. & Fleming P.A. 2011. Failure to launch? The influence of limb autotomy on the escape behavior of a semi-aquatic grasshopper *Paroxya atlantica* (Acrididae). *Behavioral Ecology* **22**, 763–768.

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9. Bateman, P.W. & Fleming, P.A. 2011. Who are you looking at? Direction of gaze and speed of an approaching potential predator affects dynamic risk assessment by hadeda ibises. *Journal of Zoology* **285**, 316-323.
10. Bates, M.F., Pietersen, D.W. & Measey, G.J. 2010. [only notified in 2011] New amphisbaenian records for the Northern Cape, South Africa. *Navorsing van die Nasionale Museum, Bloemfontein* **26**(3)61-72.
11. Bennett, N.C. 2011. Teasing apart socially-induced infertility in non-reproductive female Damaraland mole-rats, *Fukomys damarensis*. *Integrative Zoology* **6**, 311-320.
12. Bester, M.N., Bosman, A.C., Snyman, L.P., Wege, M., van der Merwe, D., & Postma, M. 2011. Great White Pelican *Pelecanus onocrotalus* in the Fish River Canyon, Namibia. *Ornithological Observations* **2**, 1-2.
13. Bester, M.N., de Bruyn, P.J.N., Oosthuizen, W.C., Tosh, C.A., McIntyre, T., Reisinger, R.R., Postma, M., van der Merwe, D.S. & Wege, M. 2011. The Marine Mammal Programme at the Prince Edward Islands: 38 years of research. *Afr. J. Mar. Sci.* **33**(3), 511-521
14. Bhagwandin, A., Fuxe, K., Bennett, N.C. & Manger, P.R. 2011. Distribution of orexinergic neurons and their terminal networks in the brains of two species of African mole rats. *Journal of Chemical Neuroanatomy* **41**, 32-42.
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17. Boettiger, A.N., Wittmeyer, G., Starfield, R., Volrath, F., Douglas-Hamilton, I. & Getz, W.M. 2011. Inferring ecological and behavioral drivers of African elephant movement using a linear filtering approach. *Ecology* **92**(8), 1648-1657
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31. De Vries, J.L., Pirk, C.W.W., Bateman, P.W., Cameron, E.Z. & Dalerum, F. 2011. Extension of the diet of an extreme foraging specialist, the aardwolf (*Proteles cristata*). *African Zoology* **46**(1), 194-196.
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41. Foord, S.F., Dippenaar-Schoeman, A.S., Haddad, C.R., Lotz, L.N. & Lyle, R. 2011. The faunistic diversity of spiders (Arachnida: Araneae) of the Savanna Biome in South Africa. *Transactions of the Royal Society of South Africa* 66(3), 170-201.
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