

PUBLICATION LIST – 2016

BOOKS, BOOK CHAPTERS AND PROCEEDINGS

1. Bester, M.N., Bornemann, H. & McIntyre, T. 2016. *Antarctic Marine Mammals and Sea Ice*. In: Thomas, D.N. & Dieckmann, G.S. (eds), *Sea Ice*, 3rd Edition, Wiley-Blackwell Publishing, Oxford
2. Elwen, S.J., McGovern, B., Tregenza, N. & Gridley, T. 2016. Impacts of acoustic identity pinger tags on bottlenose dolphins (*Tursiops truncatus*). *Proceedings of Meetings on Acoustics* Vol. 27, Fourth International Conference on the Effects of Noise on Aquatic Life, Dublin Ireland, 10-16 July, 2016.
3. Garnas, J., Hurley, B., Slippers, B., Wingfield, M.J. & Roux, J. 2016. Insects and diseases of Mediterranean forests: A South African perspective. In: *Insects and diseases of Mediterranean forest systems* (pp. 397-430).
4. Gridley, T., Elwen, S.H., Rashley, G. & Badenas Krakauer, A. & Heiler, J. 2016. Bottlenose dolphins change their whistling characteristics in relation to vessel presence, surface behavior and group composition. *Proceedings of Meetings on Acoustics* Vol. 27, Fourth International Conference on the Effects of Noise on Aquatic Life, Dublin Ireland, 10-16 July, 2016.
5. Moshobane, M.C., De Bruyn, P.J.N., Bester, M.N. 2016. Assessing 3D photogrammetry techniques in craniometrics. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 41, pp. 267-273
6. Taylor, S.J., Ferguson, J.W.H., Engelbrecht, F.A., Clark, V.R., van Rensburg, S. & Barker, N. November 2016. The Drakensberg Escarpment as the Great Supplier of Water to South Africa. In: *Mountain Ice and Water: Investigations of the Hydrologic Cycle in Alpine Environments*. Eds John Shroder & Greg Greenwood.

JOURNAL ARTICLES

1. Abate, B. P., Malan, A. P., Tiedt, L. R., Wingfield, M. J., Slippers, B., & Hurley, B. P. 2016. *Steinernema fabii* n. sp. (Rhabditida: Steinernematidae), a new entomopathogenic nematode from South Africa. *Nematology*, 18(2), 235-255.
2. Adjlane, N., Bainat, B., Gauthier, L. & Dietemann, V. 2016. Atypical viral and parasitic pattern in Algerian honey bee subspecies *Apis mellifera intermissa* and *A.m. sahariensis*. *Apidologie* 47, 631-641.
3. Anguelov, R. & Bastos, A. 2016. Can Mathematics be Biology's next microscope in disease research at the interface? *Biomath* 5, 1612237, 6 pages.

4. Archer, E.K., Bennett, N.C., Faulkes, C.G. & Lutermann, H. 2016. Digging for answers: contributions of density- and frequency-dependent factors on ectoparasite burden in a social mammal. *Oecologia* **180**, 429-438.
5. Arthur, B., Hindell, M.A., Bester, M.N., Oosthuizen, W.C., Wege, M. & Lea, M.A. 2016. South for the winter? Within-dive foraging effort reveal the trade-offs between divergent foraging strategies in a free-ranging predator. *Functional Ecology* **30**, 1623-1637
6. Arum, Samwel Okello., Weldon, C.W., Orindi, B., Tigoi, C., Musili, F., Landmann, T., Tchouassi, D.P., Affognon, H.D. & Sang, R. 2016. Plant resting site preferences and parity rates among the vectors of Rift Valley Fever in northeastern Kenya. *Parasite s& Vectors* **9**:310. 10 pages.
7. Asefa, Addisu (Mititu). 2016. Interspecific association in ungulates of the Bale Mountains National Park, Ethiopia. *African Journal of Ecology* **54**, 217-224.
8. Bailey, I.E. & Nicolson, S.W. 2016. Do sunbirds use taste to decide how much to drink? *Journal of Animal Ecology* **85**, 497-506.
9. Belton, L., Cameron, E.Z. & Dalerum, F. 2016. Spotted hyaena space use in relation to human infrastructure inside a protected area. *PeerJ* **4** (10) e2596, 19 pages.
10. Best, P.B. & Photopoulou, T. 2016. Identifying the “demon whale-biter”: Patterns of scarring on large whales attributed to a cookie-cutter shark *Isistius* sp. *Plos One* **11**(4): e0152643, 20 pages.
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12. Brito, B. P., Jori, F., Dwarka, R., Maree, F. F., Heath, L., & Perez, A. M. 2016. Transmission of foot-and-mouth disease SAT2 viruses at the wildlife-livestock interface of two major Transfrontier conservation areas in southern Africa. *Frontiers in Microbiology*, 7:528, 10 pages
13. Bush, S.J., Slippers, B., Naser, S., Harney, M., Dittrich-Schroder, G. & Hurley, B. 2016. Six recently recorded Australian insects associated with eucalyptus in South Africa. *African Entomology* **24**(2), 539-544.
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17. Cao, L-F., Zheng, H-Q., Pirk, C.W.W., Hu, F-L., & Xu, Z-W. 2016. High royal jelly-producing honeybees (*Apis mellifera ligustica*) (Hymenoptera: Apidae) in China. *Journal of Economic Entomology* **109**(2), 510-514.
18. Caron, A., Cornelis, D., Fogging, C., Hofmeyr, M. & de Garine-Wichatitsky. 2016. African buffalo movement and zoonotic disease risk across Transfrontier Conservation Areas, southern Africa. *Emerging Infectious Diseases* **22**(2), 277-280.
19. Cerfonteyn, M., Lübcker, N., Postma, M. & Bester, M.N. 2016. Wilson's storm petrels mating and resting on Antarctic ice-breaker. *Biodiversity Observations* **7.28**: 1-2.
20. Chawana, R., Patzke, N., Alagaili, A.N., Bennett, N.C., Mohammed, O.B., Kaswera-Kyamakya, C., Gilissen, E., Ihunwo, A.O., Pettigrew, J.D. & Manger, P.R. 2016. The distribution of Ki-67 and doublecortin immunopositive cells in the brains of three Microchiropteran species, *Hipposideros huliginosus*, *Triaenops persicus*, and *Asellia tridens*. *The Anatomical Record* **299**, 1548-1560.
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25. Dalerum, F., Hellström, P., Miranda, M., Nyström, J., Ekenstedt, J. & Angerbjörn, A. 2016. Network topology of stable isotope interactions in a sub-arctic raptor guild. *Oecologia* **182**, 511-518.
26. Daniel, G.M., Davis, A.L.V. & Scholtz, C.H. 2016. Three new *Sisyphus* species (Coleoptera: Scarabaeidae: Scarabaeinae) from shaded vegetation in southern Africa. *Zootaxa* **4147** (1), 067-074.

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37. Eldred, T., Moloro, C., Scholtz, C., Murphy, D., Fincken, K. & Hayward, M. 2016. Does size matter for horny beetles? A geometric morphometric analysis of interspecific and intersexual size and shape variation in *Colophon haughtoni* Barnard, 1929, and *C. kawaii* Mizukami, 1997 (Coleoptera: Lucanidae). *Organisms Diversity & Evolution* **16**, 821-833.
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