

## 1. PARTIAL MIGRATION IN SAVANNA ELEPHANT POPULATIONS DISTRIBUTED ACROSS SOUTHERN AFRICA.

*Scientific Reports*, doi.org/10.1038/s41598-018-29724-9

- Purdon, A., Mole M.A., Chase, M.J. & van Aarde, R.J. (2018)

[VIEW](#)

## 2. TREE AND BIRD FUNCTIONAL GROUPS AS INDICATORS OF RECOVERY WITHIN REGENERATING SUBTROPICAL COASTAL DUNE FORESTS.

*Restoration Ecology*, doi:1111/rec.12501.

- Rolo, V., Olivier, P.I. & van Aarde, R.J. (2017)

[VIEW](#)

## 3. CREATION OF FOREST EDGES HAS A GLOBAL IMPACT ON FOREST VERTEBRATES.

*Nature*, doi:10.1038/nature24457

- M. Pfeifer, V. Lefebvre, C. A. Peres, C. Banks-Leite, O. R. Wearn, C. J. Marsh, S. H. M. Butchart, V. Arroyo-Rodríguez, J. Barlow, A. Cerezo, L. Cisneros, N. D'Cruze, D. Faria, A. Hadley, S. M. Harris, B. T. Klingbeil, U. Kormann, L. Lens, G. F. Medina-Rangel, J. C. Morante-Filho, P. Olivier, S. L. Peters, A. Pidgeon, D. B. Ribeiro, C. Scherber, L. Schneider-Maunoury, M. Struebig, N. Urbina-Cardona, J. I. Watling, M. R. Willig, E. M. Wood & R. M. Ewers (2017).

[VIEW](#)

## 4. COPING WITH HEAT: BEHAVIOURAL AND PHYSIOLOGICAL RESPONSES OF SAVANNA ELEPHANTS IN THEIR NATURAL HABITAT

*Conservation Physiology*, doi:10.1093/conphys/cow044

- Michael A. Mole, Shaun Rodrigues D'Áraujo, Rudi J. van Aarde, Duncan Mitchell & Andrea Fuller (2016)

[VIEW](#)

## 5. SAVANNA ELEPHANT NUMBERS ARE ONLY A QUARTER OF THEIR EXPECTED VALUES.

*PLOS ONE* 12(4): e0175942. doi.org/10.1371/journal.pone.0175942

- Robson, A.S., Trimble, M.J., Purdon, A., Young-Overton, K.D., Pimm, S.L. & Van Aarde, R.J. (2017)

[VIEW](#)

## 6. FUNCTIONAL DIVERSITY MEDIATES CONTRASTING DIRECT & INDIRECT EFFECTS OF FRAGMENTATION ON BELOW- AND ABOVE-GROUND CARBON STOCKS OF COASTAL DUNE FORESTS

*Forest Ecology and Management* 407 (2018) 174–183

- Victor Rolo, Pieter I. Olivier, Marion Pfeifer, Rudolph J. van Aarde (2018)

[VIEW](#)

## 7. THE RESPONSE OF BIRD FEEDING GUILDS TO FOREST FRAGMENTATION REVEAL CONSERVATION STRATEGIES FOR A CRITICALLY ENDANGERED AFRICAN ECO-REGION.

*Biotropica*, 49, 268-278.

- Olivier, P.I. & van Aarde, R.J. (2017)

[VIEW](#)

## 8. FOREST FLOOR TEMPERATURE AND GREENNESS LINK SIGNIFICANTLY TO CANOPY ATTRIBUTES IN SOUTH AFRICA'S FRAGMENTED COASTAL FORESTS.

*PeerJ*, DOI 10.7717/peerj.6190.

- Pfeifer, M., Boyle, M.J.W., Dunning, S. & Olivier P.I. (2018)

[VIEW](#)

## 9. A SYSTEMATIC REVIEW OF ELEPHANT IMPACT ACROSS AFRICA.

*PLOS ONE* doi: 10.1371/journal.pone.0178935.

- Guldemond, R.A.R., Purdon, A. & Van Aarde, R.J. (2017)

[VIEW](#)

## 10. MATRIX TRANSFORMATION ALTERS SPECIES-AREA RELATIONSHIPS IN COASTAL FORESTS.

*Landscape Ecology*, 33, 307-322.

- Freeman M.T., Olivier, P.I. & van Aarde, R.J. (2018)

[VIEW](#)

## 11. WATER PROVISIONING IN KRUGER NATIONAL PARK ALTERS ELEPHANT SPATIAL UTILISATION PATTERNS.

*Journal of Arid Environments* 141:45-51.

- Guldemond, R.A.R., Purdon, A. & Van Aarde, R.J. (2017)

[VIEW](#)

## 12. ZOOGEOGRAPHY OF A SOUTH AFRICAN PROVINCE: A FRAMEWORK FOR MANAGEMENT.

*African Journal of Ecology*, 57, 198-211.

- Power, J. & Olivier, P.I. (2019)

[VIEW](#)

## 13. CAPE FUR SEALS (*ARCTOCEPHALUS PUSILLUS PUSILLUS*) ADJUST TRAVERSING BEHAVIOUR WITH LUNAR CONDITIONS IN THE HIGH WHITE SHARK (*CARCHARODON CARCHARIAS*) DENSITY WATERS OF MOSSEL BAY, SOUTH AFRICA.

*Marine Ecology Progress Series*, doi: 10.3354/meps13051

- P. Morse1, M. A. Mole, M. N. Bester, R. Johnson, U. Scacco, E. Gennari (2019)

[VIEW](#)

## 14. SAVANNA ELEPHANTS MAINTAIN HOMEOTHERMY UNDER AFRICAN HEAT.

*Journal of Comparative Physiology B*, doi: 10.1007/s00360-018-1170-5

- Mole M.A., D'Áraujo S.R. & van Aarde R.J., Mitchell D., Fuller A. (2018)

[VIEW](#)

## 15. DETERMINANTS OF CANOPY GAP CHARACTERISTICS IN REHABILITATING COASTAL DUNE FORESTS.

*Applied Vegetation Science*, doi 10.1111/avsc.12380.

- Rolo, V., Olivier, P.I. & van Aarde, R.J. (2018)

[VIEW](#)

## 16. PATTERN OR PROCESS? EVALUATING THE PENINSULA EFFECT AS A DETERMINANT OF SPECIES RICHNESS IN COASTAL DUNE FORESTS.

*PLOS ONE*, 12(4): e0173694.

- Olivier, P.I., Rolo, V. & van Aarde, R.J. (2017)

[VIEW](#)

## 17. SEEDED PIONEER DIE-OFFS REDUCE THE FUNCTIONAL TRAIT SPACE OF NEW-GROWTH COASTAL DUNE FORESTS.

*Forest Ecology and Management*, 377, 26-35.

- Rolo, V., Olivier, P.I., & van Aarde, R.J. (2016)

[VIEW](#)

## 18. VALIDATING SPACE-FOR-TIME SUBSTITUTION IN A NEW-GROWTH COASTAL DUNE FOREST.

*Applied Vegetation Science*, 19, 235-243.

- Rolo, V, Olivier, P.I., Guldemon, R.A.R. & van Aarde, R.J. (2015)

[VIEW](#)

## 19. MULTI-SCALE SAMPLING BOOSTS INFERENCES FROM BETA DIVERSITY PATTERNS IN COASTAL FORESTS OF SOUTH AFRICA.

*Journal of Biogeography*, 41, 1428-1439, doi:10.1111/jbi.12303

- Olivier, P.I. & van Aarde, R.J. (2014)

[VIEW](#)

## 20. THE USE OF HABITAT SUITABILITY MODELS AND SPECIES-AREA RELATIONSHIPS TO PREDICT EXTINCTION DEBTS IN COASTAL FORESTS, SOUTH AFRICA.

*Diversity and Distributions*, 19, 1353-1365, doi: 10.1111/ddi.12099

- Olivier, P.I., Lombard, A.T. & van Aarde, R.J. (2013)

[VIEW](#)

## 21. SUPPORT FOR A METAPOPOPULATION STRUCTURE AMONG MAMMALS.

*Mammal Review*, 39, 178-192.

- Olivier, P.I., van Aarde, R.J. & Ferreira, S.M. (2009)

[VIEW](#)

## 22. DUNG SURVEY BIAS AND ELEPHANT POPULATION ESTIMATES IN SOUTHERN MOZAMBIQUE.

*African Journal of Ecology*, 47, 202-213.

- Olivier, P.I., Ferreira, S.M. & van Aarde, R.J. (2009)

[VIEW](#)

## 23. TROPICAL FOREST CANOPIES AND THEIR RELATIONSHIPS WITH CLIMATE AND DISTURBANCE: RESULTS FROM A GLOBAL DATASET OF CONSISTENT FIELD-BASED MEASUREMENTS

*Forest Ecosystems* 5:7, doi: 10.1186/s40663-017-0118-7

- Marion Pfeifer, Alemu Gonsamo, William Woodgate, Luis Cayuela, Andrew R. Marshall, Alicia Ledo, Timothy C. E. Paine, Rob Marchant, Andrew Burt, Kim Calders, Colin Courtney-Mustaphi, Aida Cuni-Sanchez, Nicolas J. Deere, Dereje Denu, Jose Gonzalez de Tanago, Robin Hayward, Alvaro Lau, Manuel J. Macía, Pieter I. Olivier, Petri Pellikka, Hamidu Seki, Deo Shirima, Rebecca Trevithick, Beatrice Wedeux, Charlotte Wheeler, Pantaleo K. T. Munishi, Thomas Martin, Abdul Mustari and Philip J. Platts (2018)

[VIEW](#)

## 24. BIODIVERSITY STATUS OF DUNE FORESTS IN SOUTH AFRICA.

*Coastal Conservation*

- R.J. van Aarde, A.R. Robert Guldemond & P.I. Olivier (2014)

[VIEW](#)

## 25. ANOMALOUS LANUGO COAT COLOURATIONS IN SUB-ANTARCTIC FUR SEAL (*ARCTOCEPHALUS TROPICALIS*) PUPS BORN ON MARION ISLAND.

*Polar Biology*, 1-5

- du Toit, K.H., Mole, M.A., Wege, M., Reisinger, R.R., Oosthuizen, C.W., Shihlomule, Y.D., Jordaan, R.K., van Tonder, A. & de Bruyn, P.N. (2019)

[VIEW](#)