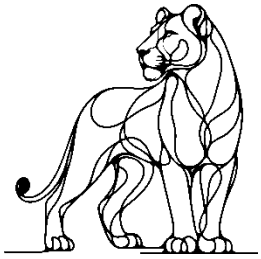

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05/04/2026

Peer Review: Animal Species Impact Assessment – Clanwilliam Housing Development and WWTW Expansion on a Portion of Remainder of Erf 279, Clanwilliam.

Following the submission of the original peer review dated March 2026, the specialist revised the Animal Species Impact Assessment in response to the technical and methodological matters raised in that review. The revised report, dated April 2026, was re-examined with specific reference to the issues identified in the original peer review and with reference to the requirements of the Protocol for the Specialist Assessment and Minimum Report Content Requirements for Environmental Impacts on Animal Species (GN 1150 of 2020, as amended by GN 3717 of 2023), as well as the SANBI Species Environmental Assessment Guideline (Version 3.1, 2022). This addendum should therefore be read together with the original peer review report.

The revised report demonstrates that the specialist made a constructive effort to address the key review comments. In particular, improvements were noted in the clarification of habitat descriptions, improved linkage between habitats and species of conservation concern, refinement of the species list based on habitat suitability, additional explanation of the Site Ecological Importance (SEI) methodology, and revisions to aspects of the impact assessment methodology. These revisions improve the transparency of the ecological assessment and strengthen the alignment of the report with the requirements of the applicable species assessment protocol and guideline.

Based on the revisions undertaken, and within the context of the scope and intent of the Animal Species Impact Assessment as required by the applicable protocols, the report is now considered to adequately address the main technical issues identified during the peer review process. The revised report now provides a more robust and defensible basis for the ecological conclusions presented.

Accordingly, and taking the revisions into account, I am satisfied that the report has responded sufficiently to the substantive matters raised in the original peer review. I am therefore in agreement with the broad outcomes and recommendations of the revised assessment.

I thank the specialist for constructively engaging with the review comments and for strengthening the report accordingly.

Prof Jan A Venter
Director: WCDS
SACNASP 400111/14

Appendix

CV & SACNASP Certificate – Prof Jan A Venter

Curriculum Vitae

Jan Adriaan Venter

1. Personal information

Full name:	Jan Adriaan Venter	**Home address:**	8 Steve Landman Crescent, Loeriepark, George, 6529, South Africa
Age:	53		
Gender:	Male		
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Web page: Wildlife Conservation Decision Support		Web page: Wildlife Ecology Lab	
Scopus Scopus		Google Scholar Google	

2. Tertiary qualifications

Degree	Institution	Research theme or modules	Time period
Doctor of Philosophy: Biology	University of Kwazulu-Natal	Intrinsic and extrinsic influences on African large herbivore assemblages and implications for their conservation.	2009 – 2014
Master of Technology: Nature Conservation	Nelson Mandela Metropolitan University	The feeding ecology of buffalo (*Syncerus caffer*) on Doornkloof Nature Reserve, Northern Cape, South Africa	2002-2006
Baccalaureus of Technology: Nature Conservation	Technikon Port Elizabeth	Plant studies IV; Research methodology; Fresh water management IV; Conservation management I; Principles of management I; Resource management IV	1998-1999
National Diploma: Nature Conservation	Technikon South Africa	Plant studies I, II and III; Animal studies I, II and III; Conservation Ecology I, II and III; Resource Management I, II and III; Conservation Communication I and II	1993-1996

3. Work experience

Institution	Institution details	Job description	Time period
Full time positions:			
NELSON MANDELA UNIVERSITY	Department of Conservation Management, Faculty of Science, Nelson Mandela University, George Campus, Madiba Drive, George, 6530	*Associate Professor* *Head of Department: Conservation Management* *Program Coordinator: Nature Conservation and Game Ranch Management* *Senior Lecturer* *Lecturer*	1 January 2021 – current date 1 January 2021 – 31 December 2023 1 June 2017- 31 December 2020 1 January 2018 – 31 December 2020 1 June 2015- 31 December 2017
ADVENTURE PROVINCE Eastern Cape PARKS & TOURISM AGENCY	Scientific Section, 6 St Marks Street, Southernwood, East London, South Africa, 5201. Tel: 043 7054400	*Specialist Ecologist* *Area of responsibility:* Eastern Cape Provincial Protected areas as well as National Marine Protected Areas *Responsible for:* Research, monitoring and specialist decision support on biodiversity conservation, protected area expansion and wildlife management. Manager of the Marine Scientific Unit (1 x Marine ecologist and 1 x Marine Technician) *Ecologist* *Area of responsibility*: Wild Coast (Mkambati, Silaka, Hluleka & Dwesa-Cwebe, East London Coast Nature Reserves; Pondoland, Hluleka & Dwesa-Cwebe Marine Protected Areas) also Baviaanskloof Mega Reserve *Responsible for*: Facilitating and conducting research, biological monitoring as well as decision support to conservation management	1 November 2011 – 31 May 2015 1st March 2006 – 31 October 2011
UNIVERSITY OF LIMPOPO	School of Agricultural and Environmental Sciences, University of Limpopo, Private Bag X1106, Sovenga, 0727.	*Senior Technician* *Area of responsibility:* Aquaculture Research Unit *Responsible for:* Technical and research support for the research unit	1st May 2004 – 28th February 2006

Department: Environmental Affairs and Nature Conservation	Doornkloof Nature Reserve, PO Box 94, Colesberg, 9795	*Protected Area Manager* *Area of responsibility:* Doornkloof Nature Reserve *Responsible for:* General, conservation and wildlife management of the nature reserve	1st September 1998 – 28th April 2004
	Namakwa District Office, Private Bag X6, Calvinia, 8190	*District Nature Conservation Officer* *Area of responsibility:* Namakwa-Hantam District *Responsible for:* Law enforcement, environmental education, conservation advice and community liaison	6th January 1997 – 30th August 1998
Part-time/Contract positions: University of Pretoria	Centre for Wildlife Management, University of Pretoria, Pretoria, 0002	*Technician* *Area of responsibility:* Centre for Wildlife Management *Responsible for:* Technical and research support for the research unit	19th June 1996 – 31st December 1996
North-West Parks Board	Pilanesberg National Park, PO Box 1201, Mogwase, 0302	*Volunteer* *Area of responsibility:* Pilanesberg National Park *Responsible for:* Assisted field ecologist with data collection and field work	15th May 1996 – 17th June 1996
Cape Nature Conservation	Outeniqua Nature Reserve, Private Bag X6517, George, 6530	*Student Nature Conservator* *Area of responsibility:* Outeniqua Nature Reserve *Responsible for:* Assisted reserve manager with conservation management and field work	15th May 1995 – 6th May 1996

4. Ratings & Impacts

Agency	Rating
South African National Research Foundation	C3 (Rating)
Google Scholar h-index	20
Google Scholar i10-index	38
Scopus h-index	15

5. Scientific output

Peer reviewed Journal Publications (shading indicates publications by postgraduate students and post-doctoral researchers under my supervision)
1) PRINS, H.H.T, PEEL, M.J.S, GRANT, C.C., SWART, J.M., BURGER, A., VENTER, J.A. SLOTOW, R. 2025 Antelopes for prosperity of local people: savanna recovery at Welgevonden Game Reserve, South Africa. GNUSLETTER 42(2).
2) MIELGO, C., VENTER, S., BOSCH, A., HUGUET, R., VENTER, J.A. (2025) Feeding on giants: Neotaphonomic evidence of hyena exploitation of megafaunal skulls and its implications for Pleistocene archaeology. Journal of Archaeological Science 186: 106458., https://doi.org/10.1016/j.jas.2025.106458
3) JANSEN VAN VUUREN, A., CURVEIRA_SANTOS, G., SWANEPOEL, L., VALEIX, M., FRITZ, H. & VENTER, JA. (2025) Hyaena-Mediated Landscapes of Fear: the Influence of Active Spotted Hyaena (*Crocuta crocuta*) Den Sites on the Detection Probability and Occupancy Probability of a Mammal Community. African Journal of Wildlife Research. 44: 55(1) https://doi.org/10.3957/056.055.0443
4) DZINGWENA, L., THEL, L., CHOISY, M., GARBETT, R., WILKINSON, A., VENTER, J.A., FRITZ, H., HUCHARD, E., PRUGNOLLE, F., & ROUGERON, V. 2025 Climate and predation drive variation of diel activity patterns in chacma baboons (*Papio ursinus*) across Southern Africa. Scientific Reports https://doi.org/10.1038/s41598-025-23151-3

5)	DAVIS, RS., GOPALAWAMY, AM., ELIIOT, NB., VENTER, JA. (2025) Using spatial capture-recapture models to inform lion (*Panthera leo*) management in fenced protected areas. The Journal of Wildlife Management https://doi.org/10.1002/jwmg.70085
6)	VAN BERGEN, G., COETZEE, A., VENTER, J.A., ROETS, F, SWART, RC. (2025) Small forest patches support greater diversity of dung and carrion beetles compared to large continuous forest in South Africa, during Winter months. African Zoology 60(3) https://doi.org/10.1080/15627020.2025.2543237
7)	DAVIS, RS, SALOOJEE, K, VENTER, JA. 2025. Using a recently developed camera trapping method to improve monitoring efforts for African small carnivore species. Ecological Solutions and Evidence. 6:e70091. https://doi.org/10.1002/2688-8319.70091
8)	THEL, L, STOLS, D, ORTH, S, LAGENDIJK, DDG, SLOTOW, R, VENTER, JA, FRITZ, H. 2025. Long-term effects of an elephant-dominated browser community on the architecture of trees in a fenced reserve. Biotropica. 57:e70078 https://doi.org/10.1111/btp.70078
9)	MALULEKE, A., MARNEWICK, K, DRUCE, D, VENTER, JA. (2025) Spotted hyaena (*Crocuta crocuta*) recolonisation: Documenting a naturally recolonised spotted hyaena population in Welgevonden Game Reserve. African Journal of Wildlife Research. 44:421-424. https://doi.org/10.3957/056.055.0421
10)	DESTERCKE, A., JANSEN VAN VUUREN, A., VENTER, JA., 2025 Dominance at the Dinner Table: Interspecific Competition Between Hyaenas and Jackals at Scavenging Sites. African Journal of Ecology, 63:e70080 https://doi.org/10.1111/aje.70080
11)	WARRER, C.H., RIEDNER, D.C., BRIEFER, E.F., VENTER, J.A., DAVIS, R.S. 2025. Identifying areas of high snaring risk in Kruger National Park: A novel citizen science approach for carnivore conservation. Biological Conservation 310: 11353. https://doi.org/10.1016/j.biocon.2025.111353
12)	DEVARAJAN, K. et al (multiple authors) 2025. When the wild things are: Defining mammalian diel activity and plasticity. Science Advances. 11, eado3843. https://www.science.org/doi/full/10.1126/sciadv.ado3843
13)	OVERTON, E.K., DAVIS, R.S., PRUGNOLLE, F., ROUGERON, V., HONNIBAL, T, SIEVERT, O., VENTER, J.A. 2025 Carrion in Bomas: Multiple Observations of Cheetah(*Acinonyx jubatus*) Scavenging Events and Potential Causes in Managed Populations. Ecology and Evolution. https://doi.org/10.1002/ece3.70776
14)	FORTIN, D., BROOKE, C.F., FRITZ, H. & VENTER, J.A. 2024. The temporal scale of energy maximization explains allometric variations in movement decisions of large herbivores. Ecosphere. 15:e70101. https://doi.org/10.1002/ecs2.70101
15)	ZELLER ZIGAITIS, W.L, ROBINSON, A.C., VENTER, J.A., SPURIGO, L.T. & HOOG, A., 2024. Protected areas and disparate data: understanding geospatial data synthesis in poaching mitigation, Papers in Applied Geography. https://doi.org/10.1080/23754931.2024.2406470
16)	BERNARD, A., GUERBOIS, C., MOOLMAN, L., DE MORNEY, M.A., VENTER, J.A., FRITZ, H. 2024. Combining local ecological knowledge with camera traps to assess the link between African mammal life-history traits and their occurrence in anthropogenic landscapes. Journal of Applied Ecology. 2024;00: 1–13. https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14742
17)	VISAGIE, M., DAVIS, R., VENTER, J.A., HONNIBALL, T. (2024) Using spatial capture-recapture models to estimate spotted hyaena (*Crocuta crocuta*) population density and assess the influence of sex-specific covariates on space use and detection probability. Conservation Science and Practise. 2024;e13214. https://doi.org/10.1111/csp2.13214
18)	HELM, C., CARR, A., CAWTHRA, H., DE VYNCK, J., LOCKLEY, M., DIXON, M., RUST, R., STEAR, W., THESEN, G., VAN BERKEL, F., VENTER, J., 2024. Pleistocene ichnological heritage in national parks on the cape coast: attributes, challenges, and solutions. Koedoe 66(2), a1786. https://doi.org/10.4102/koedoe.v66i2.1786
19)	HONIBALL, T., DAVIS, R., NTLOKWANA, L. & VENTER, J.A. (2024) Lion lords and sharing hyaenas: Carnivore guild dynamics around elephant carcasses. Ecology and Evolution 14:e11373. https://doi.org/10.1002/ece3.11373
20)	VERMEULEN, M.M., FRITZ, H., STRAUSS, W.M., HETEM, R.S., VENTER, J.A. (2024) Seasonal activity patterns of a Kalahari mammal community: trade-offs between environmental heat load and predation pressure. Ecology and Evolution 14:e11304. https://doi.org/10.1002/ece3.11304
21)	BERNARD, A., GUERBOIS, C., VENTER, J.A., FRITZ, H. (2024) Comparing local ecological knowledge with camera trap data to study mammal occurrence in anthropogenic landscapes of the Garden Route Biosphere Reserve. Conservation Science and Practice. https://doi.org/10.1111/csp2.13101
22)	HONIBALL, T.-L. & VENTER, J.A. (2024). A record of thanatological type behaviour in spotted hyaenas, *Crocuta crocuta* (Erxleben, 1777). Tropical Zoology, 37(1-2). https://doi.org/10.4081/tz.2024.136
23)	BERNARD, A., FRITZ, H., DUFOUR, A., VENTER, J.A., GUERBOIS, C. (2024) A local ecological knowledge-based assessment of anthropodependence for large mammals in anthropogenic landscapes. Biological Conservation 290:110450 https://doi.org/10.1016/j.biocon.2024.110450
24)	DAVIS, R., OVERTON, E., PRUGNOLLE, F., ROUGERON, V., HONIBALL, T., SIEVERT, O. & VENTER, J.A. (2024) Baboons (*Papio spp.*) as a potentially underreported source of food loss and kleptoparasitism of cheetah (*Acinonyx jubatus)* kills. Food Webs 38. https://doi.org/10.1016/j.fooweb.2023.e00331

25) CLEMENTS, H. et al (multiple authors) (2024) The bii4africa dataset of faunal and floral population intactness estimates across Africa's major land uses. Scientific Data 11:191 https://doi.org/10.1038/s41597-023-02832-6

26) NICVERT, L., DONNET, S., KEITH, M., PEEL, M., SOMERS, M.J., SWANEPOEL, L.H., VENTER, J.A., FRITZ, H., DRAY, S. (2024) Using the multivariate Hawkes process to study interactions between multiple species from camera trap data. Ecology https://doi.org/10.1002/ecy.4237

27) DAYA, J., FRITZ, H., VENTER, J.A. (2024) Diet preference of black rhinoceros (*Diceros bicornis*) at Welgevonden Game Reserve across different seasons. African Journal of Range and Forage Science. https://doi.org/10.2989/10220119.2023.2276840

28) HELM, CW, BATEMAN, MD., CARR, AS., CAWTHRA, HC., DE VYNCK, JC., DIXON, MG., LOCKLEY, MG., STEAR, W. & VENTER, JA. (2023) Pleistocene fossil snake traces on South Africa's Cape south coast, Ichnos, 30(2): 98-114. https://doi.org/10.1080/10420940.2023.2250062

29) STRYDOM, Z., GREMILLET, D., FRITZ, H., VENTER, J.A., COLLET, J., KATO, A., PICHEGRU, L. (2023). Age and sex-specific foraging movements and energetics in an endangered monomorphic seabird. Marine Biology 138 https://link.springer.com/article/10.1007/s00227-023-04288-z

30) SMITH, K., VENTER, J. A., PEEL, M., KEITH, M., & SOMERS, M. J. (2023). Temporal partitioning and the potential for avoidance behaviour within South African carnivore communities. Ecology and Evolution, 13, e10380. https://doi.org/10.1002/ece3.10380

31) BROOKE, C.F., MAREAN, C., WREN, S.B., FAHEY, P., VENTER, J.A. (2023) Drivers of large mammal distribution: an overview and modelling approach for palaeoecological reconstructions of extinct ecosystems. Biological Journal of the Linnean Society. https://doi.org/10.1093/biolinnean/blad100

32) BALL, I.A., MARNEWECK, D.G., ELLIOT, N.B., GOPALASWAMY, A.M., FRITZ, H., VENTER, J.A. (2023) Considerations on effort, precision and accuracy for long term monitoring of African lions (*Panthera leo*), when using Bayesian spatial explicit capture-recapture models, in fenced protected areas. Ecology & Evolution 13, e10291. https://doi.org/10.1002/ece3.10291

33) MARNEWICK, K., SOMERS, M.J., VENTER, J.A., KERLEY, G.I.H. (2023) Are we sinking African cheetahs in India? S Afr J Sci. 2023;119(7/8), Art. #15617. https://doi.org/10.17159/sajs.2023/15617

34) BERNARD, A., MOOLMAN, L., DE MORNEY, M.A., GUERBOIS, C., VENTER, J.A., FRITZ, H. (2023) Height related detection biases in camera trap surveys: Insights for combining data from various sources. Koedoe. 65(1), a1734. https://doi.org/10.4102/koedoe.v65i1.1734

35) HELM, C.W., CARR, S.C., CAWTHRA, H.C., DE VYNCK, J.C., DIXON, M.G., GRĀBE, P., THESEN, H.H. VENTER, J.A. (2023) Tracking the extinct giant Cape Zebra on the south Coast of South Africa. Quaternary Research 1-13. https://doi.org/10.1017/qua.2023.1

36) REEVES, B., BROOKE, C.F., VENTER, J.A., CONRADIE, W. (2022) The reptiles and amphibians of the Mpofu-Fort Fordyce Nature Reserve complex in the Winterberg Mountains, Eastern Cape Province, South Africa. African Journal of Wildlife Research 52: 134–145 https://doi.org/10.3957/056.052.0134

37) HELM, C.W., CARR, S.C., CAWTHRA, H.C., DE VYNCK, J.C., DIXON, M.G., LOCKLEY, M.G., STEAR, W., VENTER, J.A. (2022) Large Pleistocene tortoise tracks on the Cape south coast of South Africa. Quaternary Research, 1-18. https://doi.org/10.1017/qua.2022.50

38) STRYDOM, Z., WALLER, L.J., BROWN, M., FRITZ, H., VENTER, J.A. (2022) The influence of nest location and the effect of predator removal on Cape Gannet egg predation by Kelp Gulls. Ostrich 93(2): 120-128. https://doi.org/10.2989/00306525.2022.2110535

39) PARDO, L.E., SWANEPOEL, L., CURVEIRA-SANTOS, G., FRITZ, H., VENTER, J.A. (2022) Habitat structure, not the anthropogenic context or large predators shapes occupancy of a generalist mesopredator across protected areas in South Africa. Mammal Research 67: 265–278. https://doi.org/10.1007/s13364-022-00636-4

40) STRYDOM, Z., WALLER, L.J., BROWN, M., FRITZ, H., VENTER, J.A. (2022) Factors that influence Cape fur seal predation on Cape gannets at Lambert's Bay, South Africa. PeerJ 10:e13416 http://doi.org/10.7717/peerj.13416

41) JANSEN VAN VUUREN, A., FRITZ, H. & VENTER, J.A. (2022) Five small antelope species diets indicate different levels of anthrodependence in the Overberg Renosterveld, South Africa. African Journal of Ecology (Online) https://doi.org/10.1111/aje.13030

42) BROOKE, C.F., MAREAN, C.W., WREN, C.D., FRITZ, H., VENTER, J.A. (2022). Using functional groups to predict the spatial distribution of large herbivores on the Paleo-Agulhas Plain, South Africa during the Last Glacial Maximum. Journal of Quaternary Science, 1-13. http://doi.org/10.1002/jqs.3430

43) KANE, A., MONADJEM, A., BILDSTEIN, K., BOTHA, A., BRACEBRIDGE, C., BUECHLEY, E.R., BUIJ, R., DAVIES, J.P., DIEKMANN, M., DOWNS, C., FARWIG, N., GALLIGAN, T., KALTENECKER, G., KELLY, C., KEMP, R., KOLBERG, H., MACKENZIE, M., MENDELSOHN, J., MGUMBA, M., NATHAN, R., NICHOLAS, A., OGADA, D., PFEIFFER, M.B., PHIPPS, W.L., PRETORIUS, M., RÖSNER, S., SCHABO, D.G., SPIEGEL, O., THOMPSON, L.J., VENTER, J.A., VIRANI, M., WOLTER, K., KENDALL, C. (2022). Continent-wide variation in vulture ranging behavior to assess feasibility of Vulture Safe Zones in Africa: Challenges and

	possibilities. Biological Conservation 268:109516 https://doi.org/10.1016/j.biocon.2022.109516
44)	EVERS, E.M., PRETORIUS, M.E., VENTER, J.A., HONIBALL, T., KEITH, M., MGQATSA, N., SOMERS, M.J. (2022). Varying degrees of spatio-temporal partitioning between large carnivores in a fenced reserve, South Africa. Wildlife Research https://doi.org/10.1071/WR21045
45)	HELM, C.W., CARR, A.S., CAWTRA, H.C., DE VYNCK, J.C., DIXON, M., STEAR, W., STUART, MC., STUART, M., VENTER, J.A. (2022). Possible Pleistocene Pinniped Ichnofossils on South Africa's Cape South Coast. Journal of Coastal Research 38(4): 735-749 https://doi.org/10.2112/JCOASTRES-D-21-00131.1
46)	LOCKLEY, M.G., HELM, C.W., CAWTRA, H.C., DE VYNCK, J.C., DIXON, M., VENTER, J.A. (2022) Small mammal and arthropod trackways from the Pleistocene of the Cape south coast of South Africa. Quaternary Research, 107: 178–192. https://doi.org/10.1017/qua.2021.77
47)	HONIBALL, T., SOMERS, M.J., FRITZ, H., VENTER, J.A. (2021) Feeding ecology of the large carnivore guild in Madikwe Game Reserve, South Africa. African Journal of Wildlife Research 51: 153-165. https://hdl.handle.net/10520/ejc-wild2-v51-n1-a16
48)	FAURE, J.P.B., SWANEPOEL, L.H., CILLIERS, D., VENTER, J.A., HILL, R.A. (2021) Estimates of carnivore densities in a human-dominated agricultural matrix in South Africa. Oryx. pp. 1-8. DOI: https://doi.org/10.1017/S003060532100034X
49)	BULLOCK, K., WOOD, A., DAMES, V.A., VENTER, J.A., GREEFF, J. 2021. A decade of surf-zone linefish monitoring in the Dwesa-Cwebe Marine Protected Area, with a preliminary assessment of the effects of rezoning and resource use. African Journal of Marine Science. 43(3):1-15. https://doi.org/10.2989/1814232X.2021.1951353
50)	ALEXANDER, GJ, TOLLEY, KA, MARITZ, B, MCKECHNIE, A, MANGER, P, THOMSON, RL, et al. (2021) Excessive red tape is strangling biodiversity research in South Africa. S Afr J Sci. 2021;117(9/10), Art. #10787. https://doi.org/10.17159/ sajs.2021/10787
51)	HELM, C.W., CAWTRA, H.C., COWLING, R.M., DE VYNCK, J.C., LOCKLEY, M.G., MAREAN, C.W., DIXON, M.G., HELM, C.J.Z., STEAR, W., THESEN, G.H.H., VENTER, J.A. (2021). Protecting and preserving South African aeolianite surfaces from graffiti. Koedoe 63(1), a1656.https://doi.org/10.4102/koedoe.v63i1.1656
52)	BROOKE, C.F., MAREAN, C.W., WREN, C.D., FRITZ, H. & VENTER, J.A. (2021). Retrodicting large herbivore biomass for the last glacial maximum on the Palaeo-Agulhas Plain (South Africa) using modern ecological knowledge of African herbivore assemblages and rainfall. Quaternary Research. :1-15 https://doi.org/10.1017/qua.2021.23
53)	BURT, C., FRITZ, H., KEITH, M., GUERBOIS, C. & VENTER, J.A. (2021). Assessing different methods for measuring mammal diversity in two southern African arid ecosystems. Mammal Research 66: 313-326. https://link.springer.com/article/10.1007/s13364-021-00562-x
54)	PARDO, L.E., BOMBACI, S., HUEBNER, S.E., SOMERS, M.J., FRITZ, H., DOWNS, C., GUTHMANN, A., HETEM, R.S., KEITH, M., LE ROUX, A., MGQATSA, N., PACKER, C., PALMER, M.S., PARKER, D.M., PEEL, M., SLOTOW, R., STRAUSS, W.M., SWANEPOEL, L., TAMBLING, C., TSIE, N., VERMEULEN, M., WILLI, M., JACHOWSKI, D., VENTER, J.A. (2021) Snapshot Safari: A large-scale collaborative to monitor Africa's remarkable biodiversity. South African Journal of Science 117(1/2), Art. #8134. https://doi.org/10.17159/sajs.2021/8134
55)	YOUNG, C., FRITZ, H., SMITHWICK, E. & VENTER, J.A. (2020) Patch-scale selection patterns of grazing herbivores in the central basalt plains of Kruger National Park. African Journal of Range and Forage Science 37(3): 199-213. https://doi.org/10.2989/10220119.2020.1733084
56)	HODGKINS, J., MAREAN, C.W., VENTER J.A., RICHARDSON, L., ROBERTS, P., ZECH, J., DIFFORD, M., COPELAND, S.R., ORR, C.M., KELLER, H.M., FAHEY, B.P., LEE-THORP, J. (2020) An isotopic test of the seasonal migration hypothesis for large grazing ungulates inhabiting the Palaeo-Agulhas Plain. Quaternary Science Reviews 235. https://doi.org/10.1016/j.quascirev.2020.106221
57)	SOMERS, M.J., WALTERS, M., MEASEY, J., STRAUSS, W.M., TURNER, A.A., VENTER, J.A., NEL, L., KERLEY, G.I.H., TAYLOR, W.A., MOODLEY, Y. (2020) The implications of the reclassification of South African wildlife species as farm animals. South African Journal of Science. 116(1/2), Art. #7724, 2 pages. https://doi.org/10.17159/sajs.2020/7724
58)	WINTERTON, D, VAN WILGEN N.J., VENTER, J.A. (2020) Investigating the effects of management practice on mammalian co-occurrence along the West Coast of South Africa. PeerJ http://doi.org/10.7717/peerj.8184
59)	MARTENS, F.R., PFEIFFER, M.B., DOWNS, C.T. & VENTER, J.A. (2020) Roost site selection of the endangered Cape Vulture (*Gyps coprotheres*). Ostrich 91(1). https://doi.org/10.2989/00306525.2019.1651417
60)	BROOKE, C.F., FORTIN, D., KRAAIJ, T., FRITZ, H., KALULE-SABITI, M.J., VENTER, J.A. (2020) Poaching impedes the selection of optimal post-fire forage in three large grazing herbivores. Biological Conservation 241(108393). https://doi.org/10.1016/j.biocon.2019.108393
61)	VENTER, J.A., BROOKE, C.F., MAREAN, C.W., FRITZ, H., & HELM, C.W. (2020) Large mammals of the Palaeo-Agulhas Plain showed resilience to extreme climate change but vulnerability to modern human impacts. Quaternary Science Reviews 235. https://doi.org/10.1016/j.quascirev.2019.106050
62)	WREN, C.D., BOTHA, S., DE VYNCK, J., JANSSEN, M., HILL, K., SHOOK, E., HARRIS, J.A., WOOD, B.M., VENTER, J.A., COWLING, R., FRANKLIN, J., FISHER, E.C., MAREAN, C.W. (2020) The foraging potential of the Holocene Cape south coast of South Africa without the Palaeo-Agulhas Plain. Quaternary Science Reviews 235. https://doi.org/10.1016/j.quascirev.2019.06.012

63)	HELM, C.W., CAWTRA, H.C., COWLING, R.M., DE VYNCK, J.C., LOCKLEY, M.G., MAREAN, C.W., THESEN, G.H.H., VENTER, J.A. (2020) Pleistocene vertebrate tracksites on the Cape south coast of South Africa and their potential palaeoecological implications. Quaternary Science Reviews 235. https://doi.org/10.1016/j.quascirev.2019.07.039
64)	YOUNG, C., FRITZ, H., SMITHWICK, E. & VENTER, J.A. (2020) The landscape-scale drivers of herbivore assemblage distribution on the central basalt plains of Kruger National Park. Journal of Tropical Ecology. 36(1):13-28. https://www.cambridge.org/core/journals/journal-of-tropical-ecology/article/landscapescale-drivers-of-herbivore-assemblage-distribution-on-the-central-basalt-plains-of-kruger-national-park/54C8E4AB88E733F191700FD61FE6D011
65)	VOGEL, J., SOMERS, M.J. & VENTER, J.A. (2019) Niche overlap and dietary resource partitioning in an African large carnivore guild. Journal of Zoology 309(3):212-223 https://doi.org/10.1111/jzo.12706
66)	VENTER, J.A., MARTENS, F. & WOLTER, K. (2019) Conservation buffer sizes derived from movement data of breeding adult Cape Vultures (*Gyps coprotheres*) in South Africa. African Zoology 54(2):115-118. https://www.tandfonline.com/doi/abs/10.1080/15627020.2019.1600428
67)	HELM, C.W., CAWTHRA, H., DE VYNCK, J., LOCKLEY, M.J., MCCREA, R.T., VENTER, J.A. (2019) A tale of two rocks – The Pleistocene fauna of the Cape south coast revealed through ichnology. South African Journal of Science Vol.115 No. 1/2, https://www.sajs.co.za/article/view/5135
68)	VOGEL, J., SOMERS, M.J. & VENTER, J.A. (2018) The foraging ecology of reintroduced African wild dog in small protected areas, Wildlife Biology. http://www.bioone.org/doi/abs/10.2981/wlb.00424
69)	MARTENS, F.R., PFEIFFER, M.B., DOWNS, C.T. & VENTER, J.A. (2018) Post-fledging movement and spatial ecology of the endangered Cape Vulture (*Gyps coprotheres*), Journal of Ornithology, 159(4): 913-922. https://doi.org/10.1007/s10336-018-1564-x
70)	BROOKE, C.F.; KRAAIJ, T & VENTER, J.A. (2018) Characterizing a poacher-driven fire regime in low-nutrient coastal grasslands of Pondoland, South Africa. Fire Ecology, 14(1):1-16 http://fireecologyjournal.org/
71)	VENTER, J.A., PRINS, H.H.T., MASHANOVA, A., & SLOTOW, R., (2017) Ungulates rely less on visual cues, but more on adapting movement behaviour, when searching for forage. PeerJ https://peerj.com/articles/3178/?utm_source=TrendMD&utm_campaign=PeerJ_TrendMD_0&utm_medium=TrendMD
72)	PFEIFFER, M., VENTER, J.A. & DOWNS, C. (2017) Observations of microtrash ingestion in Cape Vultures in the Eastern Cape, South Africa, African Zoology, 52(1): 65–67. http://www.tandfonline.com/doi/abs/10.1080/15627020.2016.1270172
73)	CONRADIE, W., REEVES, B., BROWN, N. & VENTER, J.A. (2016) Herpetofauna of the Oviston, Commando Drift and Tsolwana nature reserves in the arid interior of the Eastern Cape Province, South Africa, Indago 32.
74)	PFEIFFER, M., VENTER, J.A. & DOWNS, C. (2016) Cliff characteristics, neighbour requirements and breeding success of the colonial Cape Vulture *Gyps coprotheres,* Ibis 159:26-37. http://onlinelibrary.wiley.com/doi/10.1111/ibi.12428/full
75)	VENTER, J.A. & KALULE-SABITI, M.J. (2016) Diet composition of the large herbivores in Mkambati Nature Reserve, Eastern Cape, South Africa. African Journal of Wildlife Research (46)1: 49-56. http://www.bioone.org/doi/abs/10.3957/056.046.0049
76)	VENTER, J.A. & CONRADIE, W., (2015) A checklist of the reptiles and amphibians found in protected areas along the South African Wild Coast, with notes on conservation implications. Koedoe (57)1. http://www.koedoe.co.za/index.php/koedoe/article/view/1247
77)	VENTER, J.A., PRINS, H.H.T., MASHANOVA, A., DE BOER, W.F. & SLOTOW, R., (2015) Intrinsic and extrinsic factors influencing large African herbivore movements. Ecological Informatics 30: 257-262 http://www.sciencedirect.com/science/article/pii/S1574954115000849
78)	WEEL, S., WATSON, L., WEEL, J., VENTER, J.A., & REEVES, B., (2015) Cape mountain zebra in the Baviaanskloof Nature Reserve, South Africa: resource use reveals limitations to zebra performance in a dystrophic mountainous ecosystem. African Journal of Ecology 53(4): 428-438. http://onlinelibrary.wiley.com/doi/10.1111/aje.12215/full
79)	PFEIFFER, M.B., VENTER, J.A., & DOWNS, C.T., (2015) Foraging range and habitat use by Cape Vulture *Gyps coprotheres* from the Msikaba colony, Eastern Cape Province, South Africa. Koedoe.57(1). Art.#1240, 11 pages. http://dx.doi.org/10.4102/koedoe. v57i1.1240
80)	PFEIFFER, M.B., VENTER, J.A., & DOWNS, C.T., (2015) Identifying human generated threats to Cape Vultures (*Gyps coprotheres*) using community perceptions in communal farmland, Eastern Cape Province, South Africa. Bird Conservation International. 25(3): 353-365. http://journals.cambridge.org/abstract_S0959270914000148
81)	VENTER, J.A., NABE-NIELSEN, J., PRINS, H.H.T., SLOTOW, R., (2014) Forage patch use by grazing herbivores in a South African grazing ecosystem. Acta Theriologica , 59: 457-466. http://link.springer.com/article/10.1007/s13364-014-0184-y#
82)	VENTER, J.A., PRINS, H.H.T., BALFOUR, D.A., SLOTOW, R., 2014. Reconstructing grazer assemblages for protected area restoration. PLOS ONE 9(3): e90900. http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0090900#pone-0090900-g003
83)	FISHER, E.C., ALBERT, R., BOTHA, G., CAWTHRA, H.C., ESTEBAN, J.H., JACOBS, Z., JERARDINO, A., MAREAN, C.W., NEUMANN, F.H., PARGETER, J. & VENTER, J., (2013) Archaeological reconnaissance for Middle Stone Age Sites along the Pondoland Coast, South Africa, PaleoAnthropology 2013: 104-137. http://www.paleoanthro.org/journal/2013/

84)	VENTER, J.A. & MANN, B.Q., (2012) Preliminary assessment of surf-zone and estuarine line-fish species of the Dwesa-Cwebe Marine Protected Area, Eastern Cape, South Africa, Koedoe 54(1): 1-10. http://www.koedoe.co.za/index.php/koedoe/article/view/1059
85)	FOUCHE, P.S.O & VENTER, J.A., (2011) The breeding biology of the southern barred minnow *Opsaridium peringueyi* (Gilchrist and Thompson 1913) in the Incomati and Luvuvhu river systems, South Africa. African Journal of Aquatic Science 36(2): 129-137 http://www.nisc.co.za/products/abstracts/10350/the-breeding-biology-of-the-southern-barred-minnow-opsaridium-peringueyi-gilchrist-and-thompson-1913-in-the-incomati-and-luvuvhu-river-systems-south
86)	VENTER, J.A., FOUCHE, P. & VLOK, W., (2010) The current distribution of *Opsaridium peringuyei* in South Africa: Is there reason for concern? African Zoology 45(2): 244-253. http://reference.sabinet.co.za/sa_epublication_article/afzoo_v45_n2_a9
87)	VENTER, J.A. & WATSON, L.H. (2008) Feeding and habitat use of buffalo (*Syncerus caffer caffer*) in Nama-Karoo, South Africa. South African Journal of Wildlife Research 38(1): 42-51. http://www.bioone.org/doi/abs/10.3957/0379-4369-38.1.42
88)	VENTER, J.A., 2004. Notes on the introduction of Cape buffalo to Doornkloof Nature Reserve, Northern Cape Province, South Africa. South African Journal of Wildlife Research 34(1): 95-99. http://reference.sabinet.co.za/sa_epublication_article/wild_v34_n1_a10
Book sections/chapters	
1)	Venter J, Ehlers Smith Y & da Silva JM. 2025. A conservation assessment of Dendrohyrax arboreus. In Patel T, Smith C, Roxburgh L, da Silva JM & Raimondo D, editors. The Red List of Mammals of South Africa, Eswatini and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
2)	Venter JA & da Silva JM. 2025. A conservation assessment of Civettictis civetta. In Patel T, Smith C, Roxburgh L, da Silva JM & Raimondo D, editors. The Red List of Mammals of South Africa, Eswatini and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
3)	Venter J, Russo IM & da Silva JM. 2025. A conservation assessment of Syncerus caffer caffer. In Patel T, Smith C, Roxburgh L, da Silva JM & Raimondo D, editors. The Red List of Mammals of South Africa, Eswatini and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
4)	Venter J & da Silva JM. 2025. A conservation assessment of Tragelaphus oryx. In Patel T, Smith C, Roxburgh L, da Silva JM & Raimondo D, editors. The Red List of Mammals of South Africa, Eswatini and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
5)	Venter JA & da Silva JM. 2025. A conservation assessment of *Alcelaphus buselaphus caama*. In Patel T, Smith C, Roxburgh L, da Silva JM & Raimondo D, editors. The Red List of Mammals of South Africa, Eswatini and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
6)	VENTER, J.A., VERMEULEN, M. & BROOKE, C. (2019) Feeding ecology of large browsing and grazing herbivores, Eds: Gordon I & Prins HHT, The Ecology of Browsing and Grazing II, Springer Ecological Studies Series.
7)	VENTER J, CHILD MF. 2016. A conservation assessment of *Alcelaphus buselaphus caama*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa
8)	VENTER J, SEYDACK A, EHLHERS_SMITH Y, UYS R, CHILD MF. 2016. A conservation assessment of *Philantomba monticola*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
9)	VENTER J, EHLERS-SMITH Y, SEYDACK A. 2016. A conservation assessment of *Potamochoerus larvatus*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
10)	GAYLARD A, VENTER J, EHLERS-SMITH Y, CHILD MF. 2016. A conservation assessment of *Dendrohyrax arboreus*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
11)	TAMBLING C, VENTER J, DU TOIT JT, CHILD MF. 2016. A conservation assessment of *Syncerus caffer caffer*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
12)	BURGER, M. & VENTER, J.A. 2013. Reptiles and Amphibians of Mkambati Nature Reserve In: Mkambati and the Wild Coast: South Africa and Pondoland's Unique Heritage, Second edition, by Div De Villiers and John Costello.
13)	DE VILLIERS, D. & VENTER, J.A. 2013. Mammal Species of the Pondoland Wild Coast. In: Mkambati and the Wild Coast: South Africa and Pondoland's Unique Heritage, Second edition, by Div De Villiers and John Costello.
Technical Reports	
1)	VENTER, J.A. 2026. Western Leopard Toad SCC Offset Determination: Addendum to the Wetland Offset Rehabilitation and Management Plan, Erf 438, Stanford. Technical Report prepared for Lornay Environmental Consulting, Wildlife Conservation Decision Support, George, Western Cape, ZA.

2)	VENTER, J., ELLIOT, N., TZITZIKA, I., WATERMEYER, J., RYEN, R., GROOM, R., GOPALASWAMY, A. 2026. A Spatially Explicit Assessment of Lion Abundance and Density in the Savé Valley Conservancy, Zimbabwe: A Technical Report for a survey done in 2024-2025. Nelson Mandela University and African Wildlife conservation Fund, George, South Africa.
3)	VENTER, J.A, RYAN, R., ELLIOT, N., DAVIS, R., GOPALASWAMY, A. 2026 A Spatially Explicit Assessment of Lion Abundance and Density in the Marula Region of Kruger National Park: A Technical Report for a survey done in 2024. Technical Report to the Lion Recovery Fund, Department of Conservation Management, Nelson Mandela University, George Campus, George, South Africa.
4)	VENTER, J.A. 2026. Strategic Faunal Baseline and Conservation Development Framework, Full Property Assessment - Paapekuilfontein, Struisbaai. Technical Report prepared for Helemika Number 1 (Pty) Ltd, Produced by Wildlife Conservation Decision Support, George, Western Cape, ZA.
5)	VENTER, J.A. & SWART, R., 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed development of the Stanford Green Eco Estate residential area on Erf 438, Stanford, Version2 – with offset considered. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
6)	VENTER, J.A. & SWART, R. 2025. Section 24G Terrestrial Animal Site Sensitivity Verification Report and Compliance Statement: Development of an unlawful dam within a watercourse on No. 232, Portion 17 of the Farm Redford, The Crags, Bitou Municipal Area. Technical Report prepared for Bokamoso Environmental Consultants, George, Western Cape, ZA.
7)	VENTER, J.A. 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed Residential Development on Portion 4 of the Farm 643, Stanford. Technical Report prepared for Lornay Environmental Consulting, Hermanus, Western Cape, ZA.
8)	VENTER, J.A., SWART, R. 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed Residential Development on Erf 3495, Paapekuilfontein, Struisbaai. Technical Report prepared for Lornay Environmental Consulting, Hermanus, Western Cape, ZA.
9)	VENTER, J.A. 2025. Terrestrial Animal Site Sensitivity Verification Report and Compliance Statement - Proposed residential development of RE281, Paapekuilfontein, Struisbaai. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
10)	VENTER, J.A., PEEL, M.J.S., MARTINDALE, G., HECHTER, F.S. 2025. Maputo National Park Wildlife Offtakes Operational Plan. Mozambique. Technical Report, Mozambique National Administration of Conservation Areas (ANAC) & Peace Parks Foundation, Maputo, Mozambique.
11)	VENTER, J.A., 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed Residential Dwelling on Erf 1071 Hoekwil in Wilderness. Technical Report prepared for Greenfire Enviro (Pry) Ltd, George, Western Cape, ZA.
12)	VENTER, J.A., 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed Dam and Aircraft Landing Strip on Farm Antjiesfontein RE/14, Prince Albert. Technical Report prepared for Greenfire Enviro (Pry) Ltd, George, Western Cape, ZA.
13)	VENTER, J.A. & SWART, R., 2024. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed infrastructure upgrade and expansion of the tourist accommodation facilities on Rusty Gate Mountain Retreat, Farms 824, Rem. Farm 826 and Farm 887, in the Caledon District. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
14)	VENTER, J.A. & SWART, R., 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed development of the Stanford Green Eco Estate residential area on Erf 438, Stanford. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
15)	VENTER, J.A. & SWART, R., 2025. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report Ver. 2- Proposed development of an eco-estate/beach resort on Portion 36 of Farm Franche Kraal 708, Overberg. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
16)	VENTER, J.A. & PEEL, M.J.S. 2024. Limpopo National Park Water Supplementation Policy Review and Recommendations. Mozambique. Unpublished report, Peace Parks Foundation, Maputo, Mozambique.
17)	VENTER, J.A. & SWART, R., 2024. Terrestrial Animal Site Sensitivity Verification Report and Compliance Statement - Proposed expansion of the Aqunion (Pty) Ltd Abalone Farm, Romansbaai Farm Portion 2 of Klipfontein Farm no 711, Gansbaai. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
18)	VENTER, J.A. & SWART, R., 2024. Terrestrial Animal Site Sensitivity Verification and Species Specialist Assessment Report - Proposed development of the Khoisan Bay Residential Development on Portion 2 of Farm Strandfontein No. 712, Gansbaai. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
19)	VENTER, J.A., 2024. Terrestrial Animal Site Sensitivity Verification Report and Compliance Statement - 80MWac Solar PV+130MWh BESS, Portions 11 & 89 of Farm 183 Eastbrook, Karatara. Technical Report prepared for Celior (Pty) Ltd, George, Western Cape, ZA.
20)	VENTER, J.A. & SWART, R., 2024. Terrestrial Animal Site Sensitivity Verification Report and Compliance Statement - Proposed infrastructure upgrade and expansion of the tourist accommodation facilities on Rusty Gate Mountain Retreat, Farms 824, Rem. Farm 826 and Farm 887, in the Caledon District. Technical Report prepared for Lornay Environmental

	Consulting, George, Western Cape, ZA.
21)	VENTER, J.A., PEEL, M.J.S., & WOLFAARD, G.C.M. 2023. An ecological assessment of potential sanctuaries for White Rhino (*Ceratotherium simum*) in Limpopo National Park, Mozambique. Unpublished report, Peace Parks Foundation, Maputo, Mozambique.
22)	VENTER, J.A. 2024. Terrestrial Animal Site Sensitivity Verification Report and Species Specialist Assessment Report - Proposed development of Residential Erf 1486, Vermont, Hermanus. Technical Report prepared for Lornay Environmental Consulting, George, Western Cape, ZA.
23)	VENTER, J.A., PEEL, M.J.S., & WOLFAARD, G.C.M. 2023. An ecological assessment of potential sanctuaries for White Rhino (*Ceratotherium simum*) in Maputo National Park, Mozambique. Unpublished report, Peace Parks Foundation, Maputo, Mozambique.
24)	VENTER, J.A. 2023. Terrestrial Animal Compliance Statement Duthie's Golden Mole - *Chlorotalpa duthieae*, Eden Palms Residential, Property: Portion 21/438, Ladywood Estate, Plettenberg Bay.
25)	VENTER, J.A., FOUCHE, P.S.O, VLOK, W., MOYO, N.A.G., GROBLER, P., THERON, S. 2010. A guide to te development of conservation plans for southern African fish species. WRC Report No. 1677/1/10. Water Research Commission, Pretoria South Africa.
Presentations at conferences and symposia (International conferences are shaded)	
1)	VENTER, JA, DAVIS, R., RYAN, R., BALL, I., ELLIOT, N., GOPALASWAMY, A., GROOM, R., WATERMEYER, J., TZITZIKA, I. 2025 Landscapes, and Evidence: A Multi-Site Evaluation of Robust Monitoring for African Carnivore Conservation. International Wildlife Congress, 1-4 September 2025, Lillehammer, Norway.
2)	HONIBALL, T., VALEIX, M., FRITZ, H., SWANEPOEL, L. & VENTER, J.A. 2025. Rather the enemy you know: Territorial behaviour of spotted hyaenas in fenced protected areas. IX European Congress of Mammalogy (ECM 9), 31 March - 4 April 2025, Patras, Greece.
3)	VENTER, J.A., PARDO, L, OSNER, N.R., HUEBNER, S., NICVERT, L., SWANEPOEL, L., PEEL, M., SOMERS, M., KEITH, M., FRITZ, H. 2023 Running a large-scale, long-term camera trap monitoring project for conservation in Africa, the SnapshotSafari experience. 13th International Mammalogical Congress, Anchorage, Alaska, USA
4)	HONIBALL, T., VALEIX, M., FRITZ, H., SWANEPOEL, L. & VENTER, J.A. 2023 The Human-Wildlife Landscape: Effects of Fences as a Conservation Management Tool, 13th International Mammalogical Congress, Anchorage, Alaska, USA
5)	VENTER, J.A. & BETTINGS, I. (2022) Using a spatially explicit capture-recapture model to investigate the demography and spatial dynamics of lion prides in Pilanesberg National Park. 2nd Northwest Provincial Annual Biodiversity Research Symposium, Rustenburg, South Africa.
6)	VENTER, J.A. & SWARTZ, Y. (2019) Insights into past and present behaviour and impacts of a fast-growing elephant population in Madikwe Game Reserve. 1st North West Provincial Annual Biodiversity Research Symposium, Cookes Lake, Mahikeng, South Africa.
7)	VENTER, JA, BROOKE, C., MAREAN, C., FRITZ, H. & HELM, C. 2019. Conceptual reconstruction of Late Pleistocene large mammal assemblages of the Palaeo-Agulhas Plain reveals resilience to climate change but vulnerability to modern humans. 8th European Congress of Mammalogy, Warsaw, Poland.
8)	VENTER, JA, BROOKE, C., MAREAN, C., FRITZ, H. & HELM, C. 2019. Conceptual reconstruction of large mammal assemblages of the Palaeo-Agulhas Plain reveals resilience to climate change but vulnerability to modern humans. 29th International Congress for Conservation Biology (ICCB 2019), Kuala Lumpur, Malaysia.
9)	VENTER, JA, BROOKE, C., MAREAN, C., FRITZ, H. & HELM, C. 2019. Conceptual reconstruction of large mammal communities on the Palaeo-Aghulas Plain. Annual Meeting & Centennial celebration of the American Society of Mammalogists, Hyatt Regency Washington on Capitol Hill, Washington DC.
10)	VENTER, JA., VERMEULEN, MM., PACKER, C., SLOTOW, R., DOWNS, D., SOMERS, MJ., PEEL, M., SWANEPOEL, L., MGQATSA, N.,FRITZ, H., WILLOWS-MUNRO, S., KEITH, M., PARKER, D., LE ROUX, A. 2018. Snapshot Safari – South Africa: Contemporary applications of camera traps to monitor mammal communities in South African protected areas. Joint SANBI Biodiversity Information Management & Foundational Biodiversity Information Programme Forum, Cape St Francis, Eastern Cape, South Africa.
11)	VENTER, J.A., PRINS, H.H.T., MASHANOVA, A., & SLOTOW, R., 2017. Ungulates rely less on visual cues, but more on adapting movement behaviour, when searching for forage, 12th International Mammalogical Congress, Perth, Western Australia.
12)	VENTER, J.A., MARTENS, F.R., PFEIFFER, M.B., DOWNS, C.T. 2017. Cape vultures and wind turbines: Between a rock and a hard place. Southern African Wildlife Management Association Symposium: Wildlife management in the face of global change, Goudini, Western Cape Province, South Africa
13)	VENTER, J.A., PRINS, H.H.T., MASHANOVA, A., DE BOER, W.F., & SLOTOW, R., 2014. Intrinsic and extrinsic factors influencing large African herbivore movements. Southern African Wildlife Management Association Symposium: Reconciling the contradictions of wildlife management in southern Africa. Pine Lodge Resort, Port Elizabeth, Eastern Cape, South Africa.

14) VENTER, J.A., PRINS, H.H.T., MASHANOVA, A., DE BOER, W.F., & SLOTOW, R., 2014. Intrinsic and extrinsic factors influencing large African herbivore movements. Spatial Ecology & Conservation 2, University of Birmingham, Birmingham, United Kingdom.

15) VENTER, J.A., PRINS, H.H.T., BALFOUR, D.A., SLOTOW, R. 2013. Reconstructing grazer assemblages for protected area restoration in South Africa. 11th International Mammalogical Congress, Queens University of Belfast, Belfast, Northern–Ireland.

16) VENTER, J.A., NABE-NIELSEN, J., PRINS, H.H.T., SLOTOW, R. 2012. Fire-patch foraging by red hartebeest and zebra in nutrient limited grassland under variable predation risk. Southern African Wildlife Management Association Symposium: Responsible Biodiversity Research and Wildlife Management, Klein Kariba, Limpopo Province, South Africa.

17) VENTER, J.A., FOUCHE, P. & VLOK, W. 2010. The development of a conservation framework for threatened southern African fish. 24th International Congress for Conservation Biology, Edmonton, Canada.

18) HAMER, M., SLOTOW, R. & VENTER, J.A. 2008. Patterns of invertebrate species richness and endemism in a protected area on the Pondoland Coast, South Africa. Southern African Wildlife Management Association Symposium: Wildlife Management – Biodiversity Conservation: The science-management interface. Impekweni Resort, Port Alfred, Eastern Cape, South Africa.

19) VENTER, J.A., 2005. The feeding ecology of Cape buffalo on Doornkloof Nature Reserve, Northern Cape Province. Southern African Wildlife Management Association Symposium: Wildlife Management – A conservation or economic Incentive, Magoebaskloof, Limpopo Province South Africa.

20) VENTER, J.A., HARLEY, V. & MALATJI, M.B. 2004. Game counts on Northern Cape Provincial Nature Reserves: Recommendations for future management. Southern African Wildlife Management Association Symposium: Innovations in Managing Wildlife Resources. Kathu, Northern Cape, South Africa.

21) VENTER, J.A., 2001. The Karoo habitat of the Blue Crane (*Anthropoides paradiseus*). The 13th South African Crane Working Group Workshop and the Southern African Strategy Meeting, South African Crane Working Group. Howick, Kwazulu-Natal, South Africa.

Poster presentations (International conferences are shaded)

1) VENTER, J.A., MARTENS-BROOKE, F.R., BESSA-GOMES, C., DURIES, O., SARRAZIN, F., MIHOUB, J, PFEIFFER, M.B., DOWNS, CT. TZITZIKA, I. Population viability assessment of the Cape Vulture considering the emerging wind energy infrastructure development in South Africa. 8th Conference on Wind energy and Wildlife impacts, Coexistence in a Changing World: Sharing Existing Knowledge, Challenges and Emerging Solutions, September 8-12, 2025, Corum, Convention center of Montpellier

2) VENTER, J.A. 2011. The value of science to improve conservation management effectiveness in marine protected areas. World Marine Biodiversity Conference 2011, Aberdeen, Scotland. (Digital object presentation)

3) VENTER, J.A., FOUCHE, P. & VLOK, W. 2010. The current distribution of *Opsaridium peringuyei* in South Africa: Is there reason for concern? 8th Annual Science Networking Meeting, Kruger National Park, Skukuza, Mpumalanga, South Africa.

4) VENTER, J.A., MOYO, N., VLOK, W., FOUCHE, P. & GROBLER, J.P. 2005. The ecology and distribution of the Southern Barred Minnow (*Opsaridium peringueyi*) in some southern African river systems. Southern African Wildlife Management Association Symposium: Wildlife Management – A conservation or economic Incentive, Magoebaskloof, Limpopo, South Africa.

Grant funding

National Research Foundation	Society for Conservation Biology
Bill Branch Memorial Grant	National Geographic Society
Oppenheimer Trust	Forestry CETA
Ernest and Ethel Eriksen Trust	Rufford Foundation
Copenhagen Zoo	Templeton Foundation
Shangani Ranch	Waitt Grants Program
Amarula Elephant Fund	US National Science Foundation
The Elephant Managers Association	South African Water Research Commission
The Palaeontological Scientific Trust	Harry and Anette Swartz Foundation
Fynbos Trust	Lion Recovery Fund
Grootbos Foundation	Tswalu Foundation
Fairfield Fund	Madikwe Wildlife Trust
Dormehl Cunningham Scholarship Funding	Panthera
Cape Leopard Trust	

Review of journal manuscripts

African Journal of Wildlife Research, African Journal of Marine Research, African Zoology, African Ecology, International Journal of Marine Science, Environmental Monitoring and Assessment, Ecological Applications, Acta Theriologica, Ecological Research, International Journal of Biodiversity and Conservation, PeerJ, Ecological Informatics, Mammal Research, Urban Forestry & Urban

Greening, Journal of Arid Environments, Biodiversity and Conservation, Journal of Ornithology, Transportation Research Part D: Transport and Environment, Remote Sensing in Ecology and Conservation, Mammalia, Ecological Monographs, Kudu, Global Ecology and Conservation		
Research reviews or supervisory panels		
National Research Foundation	NRF Researcher Rating Review	2020 (Reviewer)
National Research Foundation	Postdoctoral, Travel, General and International Research Grants Virtual Peer Review Panel	2020 (Review Panel)
National Research Foundation	Postgraduate Bursaries/ Travel Grants Virtual Peer Review Panel	2019 (Review Panel)
National Research Foundation	Physiological plasticity of water-dependent antelope	2019 (Reviewer)
National Research Foundation	Mechanisms of resource selection and space use in a recovering rare antelope population	2018 (Reviewer)
Water Research Commission	WRC Project K5/2337 - Assessing the effect of global climate change on indigenous and alien fish in the Cape Floristic Region	2014-2017 (supervisory panel)
Water Research Commission	WRC Project K5/2039 - To understand the unintended spread and impact of alien and invasive fish species in order to develop mitigation and prevention guidelines.	2012-2014 (supervisory panel)
Water Research Commission	WRC Project K5/2187 – The resilience of South Africa's estuaries to future water resource development based on a provisional ecological classification of these systems.	2012-2014 (supervisory panel)
Water Research Commission	WRC Project K5/2261 - Evaluating fish and macro-invertebrate recovery rates in the Rondegat river, Western Cape, after river rehabilitation by alien fish removal using rotenone.	2013-2016 (supervisory panel)

Student supervision			
BSc Hon/BTech			
1) M. Mbiko	Honours degree (Zoology), Walter Sisulu University, Co-supervisor	The study of dietary niche separation for ungulates in Mkambati Nature Reserve, using the stable carbon isotopes	Completed (2014)
2) E. Jones	BTech (Nature Conservation), NMU, Supervisor	Amphibians and Vegetation as indicators of Conservation Value of Wetlands in an Anthropogenically Impacted Landscape	Completed (2016) *Cum Laude*
3) K. Green	BTech (Nature Conservation), NMU, Supervisor	Variables affecting mammal species rate of capture as evaluated by camera traps on Tswalu Kalahari Reserve	Completed (2016)
4) B White	BTech (Nature Conservation), NMU, Supervisor	Water Bird Counts Along the Klein Brak River: A Study on the Precision of Citizen Science Counts	Completed (2016)
5) P Rossouw	BTech (Nature Conservation), NMU, Supervisor	Herpetological biodiversity in areas adjacent to the Wilderness section of the Garden Route National Park	Completed (2016)
6) S. Schimmel	BTech (Nature Conservation), NMU, Supervisor	Mammal diversity and density in transformed and natural landscapes of a conservation corridor adjacent to the Garden Route National Park, Western Cape	Completed (2016)
7) S. Atkinson	BTech (Nature Conservation), NMU, Supervisor	The precision of waterfowl numbers through Co-ordinated Waterbird Counts on the Great Brak Estuary	Completed (2016)
8) A. Robinson	BTech (Nature Conservation), NMU, Supervisor	Does distance from water influence herbivore assemblages in Kruger National Park?	Completed (2017)
9) D. van Aswegen	BTech (Nature Conservation), NMU, Supervisor	The effect of forest fragmentation on forest bird diversity and movement in a plantation dominated landscape	Completed (2017)

10) KL Midlane	BTech (Nature Conservation), NMU, Supervisor	Amphibian and reptile biodiversity patterns in commercial plantations of the Southern Cape	Completed (2017)
11) M. Gouws	BTech (Nature Conservation), NMU, Supervisor	Do different herbivores influence soil nitrogen levels in Satara, Kruger National Park?	Completed (2017)
12) O. Rynders	BTech (Nature Conservation), NMU, Supervisor	Forest fragmentation and its effects on invertebrate diversity and abundance	Completed (2017) *Cum Laude*
13) Z. Schoeman	BTech (Nature Conservation), NMU, Supervisor	The effect of anthropogenic disturbance on marine shorebird population size and habitat use in the Garden Route	Completed (2017)
14) D. de Villiers	BTech (Nature Conservation), NMU, Supervisor	The herpetological diversity in the Karoo National Park in South Africa	Completed (2018)
15) C. Esmeraldo	BTech (Nature Conservation), NMU, Supervisor	The influence of vegetation and water on ungulate distribution in the Karoo National Park	Completed (2018)
16) A. Laas	BTech (Nature Conservation), NMU, Supervisor	The activity patterns of herbivores exposed to predators in the Karoo National Park, South Africa	Completed (2018)
17) J. Dicker	BTech (Nature Conservation), NMU, Supervisor	The activity patterns of species exposed to large predators in the Mountain Zebra National Park	Completed (2018)
18) S. Truter	BSc Hons (Wildlife Management), UP, Co-Supervisor	Effects of medium to large carnivores on small carnivores in space and time in the Telperion Nature Reserve	Completed (2018)
19) N. Nkosi	BTech (Nature Conservation), NMU, Supervisor	Ungulates response to old agricultural fields in Gondwana Game reserve	Completed (2019)
20) I. Bettings	BTech (Nature Conservation), NMU, Supervisor	Habitat variations influencing the frequency of bird strikes in high air traffic areas within the George Airport	Completed (2019)
21) D. Ball	BTech (Nature Conservation), NMU, Supervisor	Large tree utilisation of the African Elephant (*Loxodonta africana*) in the Savanna biome	Completed (2019)
22) G. Reynolds	BTech (Nature Conservation), NMU, Supervisor	Assessing impacts of African elephant (*Loxodonta africana*) on the vegetation of Gondwana Private Game Reserve	Completed (2019)
23) K. Smith	BSc Hons (Wildlife Management), UP, Co-Supervisor	Testing the spatial and temporal avoidance hypothesis in a semi-arid landscape: Do subordinate carnivores of the Karoo change behaviour in response to dominant predators?	Completed (2019) *Cum Laude*
24) G. Sambula	BSc Hons (Zoology), UNIVEN, Co-Supervisor	Carnivore Richness In Private And State Protected Areas	Completed (2019)
25) T. Baird	BSc Hons (Wildlife Management), UP, Co-Supervisor	Spatial and temporal avoidance between large and meso-carnivores	Completed (2020)
26) A. Gervais	BSc Hons (Wildlife Management), UP, Co-Supervisor	Investigating the impact of large carnivores on mesocarnivores' temporal dynamics	Completed (2020)
27) Miss E.E.M. Evers	BSc Hons (Wildlife Management), UP, Co-Supervisor	Spatial and temporal organization of leopards (*Panthera pardus*) and spotted hyaena (*Crocuta crocuta*) on Madikwe Game Reserve	Completed (2020)
28) Mr R. Pienaar	BSc Hons (Animal, Plant & Environmental	Do lions with long, dark manes behaviourally compensate for potentially	Completed (2020)

	Science), WITS, Co-Supervisor	high heat loads?	
29) Mr I Kayiza	BSc Hons (Wildlife Management), UP, Co-Supervisor	Edge effect and its impacts on the abundance of mammal species in selected protected areas in South Africa	Completed (2020)
30) Mr N.K. Shah	BSc Hons (Wildlife Management), UP, Co-Supervisor	Do herbivores change their behaviour in the absence of lions in arid areas of SA?	Completed (2021) *Cum Laude*
31) Miss M. Thomson	BSc Hons (Wildlife Management), UP, Co-Supervisor	Herbivore space use in Atherstone Nature Reserve, Limpopo Province, South Africa.	Completed (2021) *Cum Laude*
32) Miss T. Tiribeni	BSc Hons (Wildlife Management), UP, Co-Supervisor	The effect of lion pride structure on home ranges	Completed (2022)
33) Miss K. Mieny	BSc Hons (Wildlife Management), UP, Co-Supervisor	A Preliminary Assessment of the Seasonal Difference and Influence of Megaherbivores on the Diets of Large Herbivores in Sanbona Wildlife Reserve	Completed (2022)
34) Mr A. van Niekerk	BSc Hons (Wildlife Management), UP, Co-Supervisor	Leopard tortoise occupancy in arid reserves in South Africa: assessment using camera traps.	Completed (2022)
35) Miss H. Basson	BSc Hons (Natural Resource Management), NMU, Co-supervisor	Factors influencing Chondrichthyan egg case hatching success in Mossel Bay, South Africa	Completed (2023) *Cum Laude*
36) Miss Y. Markides	BSc Hons (Natural Resource Management), NMU, Supervisor	The Development of a Condition Scoring System for White Rhinoceros (*Ceratotherium simum*), using expert knowledge	Completed (2023)
37) Mrs Rebecka Ryan	BSc Hons (Natural Resource Management), NMU, Supervisor	Opportunistic utilisation of resource pulses by a mesopredator in Welgevonden Game Reserve, South Africa	Completed (2023) *Cum Laude*
38) Mr D Stols	BSc Hons (Natural Resource Management), NMU, Co-supervisor	Elephants reduce vegetation diversity and affect tree structure in Madikwe Game Reserve	Completed (2023) *Cum Laude*
39) Mr T. Fifford	BSc Hons (Natural Resource Management), NMU, Supervisor	An assessment of a decade of surf-zone linefish monitoring in the Goukamma Marine Protected Area: Is the current resource use zonation effective?	Completed (2023) *Cum Laude*
40) Mr D.J.S. Samarasinghe	BSc Hons (Natural Resource Management), NMU, Supervisor	On the population ecology of an island leopard from a protected landscape	Completed (2023)
41) Miss S Rich	BSc Hons (Wildlife Management), UP, Co-Supervisor	The effect of vehicles on black-backed jackal (*Lupulella mesomelas*) and leopard (*Panthera pardus*) activity	Completed (2023)
42) Miss M. Venter	BSc Hons (Wildlife Management), UP, Co-Supervisor	Drivers of free-roaming African wild dog land use in the Waterberg, South Africa	Completed (2023)
43) Miss C Meyer	BSc Hons (Wildlife Management), UP, Co-Supervisor	Assessing the Indirect Effect of Elephants on Bird & Bat Assemblages	Completed (2024)
44) Mr K. Saloojee	BSc Hons (Natural Resource Management), NMU, Co-Supervisor	Testing a Novel Camera Trapping Method to Survey African Small Carnivore Populations	Completed (2024)

45) Miss A Watson	BSc Hons (Natural Resource Management), NMU, Supervisor	Balancing Fear and Forage: How zebra Equus quagga navigate risk and resources in the Makgadikgadi Pans, Botswana	Completed (2025) *Cum Laude*
46) Miss D Ferreira	BSc Hons (Natural Resource Management), NMU, Supervisor	Golden Moles of the Southern Cape: Insights into Their Distribution and Habitat Selection	Completed (2025) *Cum Laude*
47) Miss H Loubser	BSc Hons (Natural Resource Management), NMU, Supervisor	Environmental factors that influence lion pride spatial use in Kruger National Park	Completed (2025) *Cum Laude*
48) Miss J Morris	BSc Hons (Natural Resource Management), NMU, Supervisor	Temporal Shifts and Behavioral Convergence in Elephant Resource Selection Reveal Emerging Stress in a Fenced Reserve	Completed (2025) *Cum Laude*
Masters			
1) Mr E. Mmonoa	MSc (Zoology), University of Limpopo, Co-supervisor	Breeding habitat of Blue crane (*Anthropoides paradiseus*) in Mpumalanga	Completed (2010)
2) Miss M. Pfeiffer	Msc (Zoology), University of Kwazulu-Natal, Co-supervisor	Understanding the association between Cape Vultures (*Gyps coprotheres*) and communal farmland.	Upgraded to PhD (2013)
3) Mrs M. Vermeulen	MSc (Nature Conservation), NMU, Co-supervisor	Exploring feeding ecology and population growth rate responses of ungulates in southern African arid biomes	Completed (2016-2017)
4) Mr C. Brooke	MSc (Nature Conservation), NMU, Supervisor	Energy maximisation strategies of different African herbivores in a fire dominated and nutrient poor grassland ecosystem	Completed (2016-2017) *Cum Laude*
5) Miss F. Martens	MSc (Nature Conservation), NMU, Supervisor	The spatial ecology and roost site selection of fledging Cape Vultures (*Gyps coprotheres*) in the Eastern Cape, South Africa.	Completed (2016-2017) *Cum Laude*
6) Mrs T. Meintjes	MSc (Nature Conservation – Part time), NMU, Supervisor	Using citizen science data to evaluate waterbird populations in the Garden Route	Deregistered (2016-2020) Not completed
7) Miss D. Winterton	MSc (Nature Conservation), NMU, Supervisor	Land use and ecosystem regulation: Exploring the influence of management practise on mesopredator and herbivore interactions	Completed (2017-2018)
8) Mr J. Vogel	MSc (Nature Conservation), NMU, Supervisor	Predicting reintroduction outcomes: Assessing the feasibility of reintroducing African wild dog to a small protected area.	Completed (2017-2018) *Cum Laude*
9) Miss C. Young	MSc (Nature Conservation), NMU, Supervisor	Examining the influence of extrinsic factors on herbivore assemblage composition and resultant nutrient feedbacks in Kruger National Park	Completed (2017-2018)
10) Miss A. Robinson	MSc (Nature Conservation), NMU, Supervisor	The influence of water dependency on the spatial ecology of large mammalian herbivores on the paleo-Agulhus plain	Deregistered (2018-2022) Not completed
11) Miss Z. Schoeman	MSc (Nature Conservation), NMU, Supervisor	The spatiotemporal aspects of predation on the Cape gannet *Morus capensis* population at Bird Island, Lambert's Bay, Western Cape, South Africa	Completed (2018-2019)
12) Mr P. Faure	MSc (Nature Conservation), NMU, Supervisor	The influence of anthropogenic and environmental covariates on the habitat use and density of sympatric carnivores, Limpopo Province, South Africa	Completed (2018-2019)

13) Miss YRP. Swartz	MSc (Nature Conservation), NMU, Supervisor	Elephants in Madikwe Game Reserve: Measuring past and future impacts	Deregistered (2018-2021) Not completed
14) Miss C. Burt	MSc (Nature Conservation), NMU, Supervisor	An assessment of different methods for measuring mammal diversity in two Southern African arid ecosystems	Completed (2018-2020)
15) Miss A. Jansen-van Vuuren	MSc (Nature Conservation), NMU, Supervisor	The feeding ecology and habitat selection of small antelopes in the Overberg Renosterveld, Western Cape	Completed (2019-2020)
16) Mr H. Swanepoel	MSc (Nature Conservation), NMU, Supervisor	The implications of landscape scale habitat fragmentation and ecological corridors on the spatial ecology of five specialist browser species in a lowland Fynbos and Renosterveld ecosystem.	Completed (2019-2020)
17) Miss T. Honiball	MSc (Nature Conservation), NMU, Supervisor	Estimating the population size of three large carnivore species and the diet of six large carnivore species, in Madikwe Game Reserve	Completed (2019-2020)
18) Miss N. Tsie	MSc (Wildlife Management), UP, Co-supervisor	The interaction between burrowing mammal occurrence and large carnivore presence in South Africa	Deregistered, Not completed (2019-2022)
19) Mrs C. Shutte	MSc (Nature Conservation), NMU, Supervisor	Understanding what factors determine the birth-sex ratio of Chacma baboons (*Papio ursinus*) on the Cape Peninsula	Deregistered, Not completed (2020-2023)
20) Miss I. Bettings	MSc (Nature Conservation), NMU, Supervisor	Using spatial explicit capture-recapture model to investigate the demography and spatial dynamics of lion prides in Pilanesberg National Park	Completed (2020-2021)
21) Mr Kyle Smith	MSc (Wildlife Management), UP, Co-supervisor	Testing the spatial and temporal avoidance hypotheses: Do subordinate carnivores change behaviour in response to dominant carnivores?	Completed (2020-2022)
22) Mr D. Ball	MSc (Nature Conservation), NMU, Supervisor	Do African elephants (*Loxodonta africana*) use artificial water points as central forage stations in the Madikwe Game Reserve?	Deregistered (2020-2021) Not completed
23) Miss J. Daya	MSc (Nature Conservation), NMU, Supervisor	Feeding ecology and habitat preference of black rhino (*Diceros bicornis*) in Welgevonden Game Reserve, Limpopo Province.	Completed (2020-2021)
24) Mr TD Baird	MSc (Wildlife Management), UP, Co-supervisor	Implications of camera trap survey design and analytical methods for large carnivore estimates	Completed (2021)
25) Miss J. Harris	MSc (Nature Conservation), NMU, Supervisor	Investigating the effects of pulse-driven resource availability on mammal communities in the Kalahari, South Africa	Completed (2021-2022)
26) Mr Markus Woesner	MSc (Conservation and Management of Fish and Wildlife), Swedish University of Agricultural Science, Co-supervisor	Does the response to hot temperatures differ among species in a large herbivore community in the southern Kalahari? A landscape of risk versus heat	Completed (2022-2023)
27) Mr Samuel Ralph Davidson-Phillips	MSc (Nature Conservation), NMU, Supervisor	Estimation of a generalist meso-carnivore (Black-backed Jackal) population from a fenced protected area	Completed (2022-2023) *Cum Laude*
28) Mr Moraswi Masehle	Magister Science Wildlife Health, Ecology and Management, University of Pretoria,	The Activity Patterns of the Specialized Browsing Species and their Behavioral Adjustments in Response to Predation	Deregistered (2022)

	Co-supervisor		
29) Mr Jaco Geldenhuys	Master of Scientiae (MSc) in Environmental Management, University of Pretoria, Co-supervisor	Occupancy of black-backed jackal (*Canis mesomelas* Schreber, 1775) across South Africa	Deregistered (2021-2022)
30) Miss Cleo Ferreira	MSc (Nature Conservation), NMU, Supervisor	Evaluating the impact of dehorning on the behavioural ecology of white rhinoceros (*Ceratotherium simum*)	Submitted (2023-2024)
31) Mrs Rebecca Ryan	MSc (Nature Conservation), NMU, Supervisor	Estimating population density and assessing territoriality of African lions (Panthera leo) in Kruger National Park, South Africa	Submitted (2024-2025)
32) Miss Yasmin Markides	MSc (Nature Conservation), NMU, Supervisor	Assessing landscape permeability and dispersal corridors for threatened carnivores across a multi-use landscape	Completed (2024-2025) *Cum Laude*
33) Miss Hannah Basson	MSc (Nature Conservation), NMU, Supervisor	A landscape-level evaluation of black-footed cat (*Felis nigripes*) distribution in the south-eastern Karoo	Completed (2024-2025) *Cum Laude*
34) Mr Dietre Stolz	MSc (Nature Conservation), NMU, Co-Supervisor	Giants of the Savannah: Unravelling the Impact of Elephant Preferences on Woody Vegetation in Madikwe and Timbavati Game Reserves.	Submitted (2024-2025)
35) Miss M Venter	MSc (Wildlife Management), UP, Co-supervisor	Diet and movement patterns of two free-roaming packs of African wild dogs (Lycaon pictus) in the Waterberg, South Africa	In progress (2024-2025)
36) Miss R Mooney	MSc (Nature Conservation), NMU, Supervisor	Ranging behaviors of endangered, free-roaming African wild dogs (Lycaon pictus) outside of formally protected areas in the Waterberg, South Africa	Completed (2024-2025) *Cum Laude*
37) Miss Marna Visagie	MSc (Nature Conservation), NMU, Supervisor	An integrated study of large carnivore ecology and behaviour in the Tswalu Kalahari Reserve	Completed (2024-2025) *Cum Laude*
38) Miss Carina Meyer	MSc (Nature Conservation), NMU, Supervisor	The influence of complex social structures with fission-fusion properties on foraging efficiency and spatial dynamics of buffalo herds in the APNR	In progress (2025-2026)
Doctoral			
1) Miss M. Pfeiffer	PhD (Zoology), University of Kwazulu-Natal, Co-supervisor	Ecology and conservation of the Cape Vulture in the Eastern Cape, South Africa	Completed 2016
2) Mr W. Matthee	PhD (Nature Conservation – Part time), NMU, Supervisor	Forest birds and habitat fragmentation: evolutionary adaptations to environmental change	Deregistered, Not completed (2016-2022)
3) Mrs MM. Vermeulen	PhD (Nature Conservation), NMU, Supervisor	Variation in abundance and structure of mammal communities and the consequences for species diversity	Submitted (2018-2025)
4) Mrs FR. Brooke	PhD (Nature Conservation), NMU, Supervisor	Cape Vultures and their increasing threats: a race to extinction?	Completed (2018-2021)
5) Mr CF. Brooke	PhD (Nature Conservation), NMU, Supervisor	Large mammalian fauna of the Palaeo-Agulhas Plain: Predicting habitat use and range distribution	Completed (2018-2020)
6) Mr P. Mkumba	PhD (Nature Conservation), NMU, Co-Supervisor	Migration patterns of male elephants (*Loxodonta africana*) in the Hwange-Shangani corridor: Consequences on Human Elephant Conflict	In progress (2019-2022)
7) Mr W. Conradie	PhD (Nature	Herpetofaunal diversity and affiliations of	Completed (2020-2023)

	Conservation), NMU, Supervisor	the Okavango River Basin, with specific focus on the Angolan headwaters.	
8) Miss A. Bernard	PhD (Zoology) REHABS International Research Laboratory, CNRS-Université Lyon 1-Nelson Mandela University, Co-Supervisor	Trophic guild distortion in anthropogenic landscapes – Testing anthropodependence and reconciliation ecology principles of mammals in the Greater Cape Floristic Kingdom.	Completed (2020-2022)
9) Mr GS. Botha	PhD (Nature Conservation), NMU, Supervisor	The effects of fences and other infrastructure on the mammal community structure and distribution in protected areas across South Africa.	Completed (2020-2025)
10) Dr C. Helm	PhD (Geoscience), NMU, Co-supervisor	Pleistocene fossil tracks and traces on the Cape coast of South Africa	Completed (2020-2023)
11) Mrs Z. Strydom	PhD (Nature Conservation), NMU, Supervisor	Assessing the effects of fish stock management on endangered seabird populations in South Africa	Completed (2020-2023)
12) Mrs W.L. Zeller Zigaitis	PhD (Geography), Pennsylvania State University, Co-supervisor	Protected Area Process and Design: Using Geospatial Data to Mitigate Poaching in Protected Areas	Completed (2020-2024)
13) Miss T. Honiball	PhD (Nature Conservation), NMU, Supervisor	Social dynamics of spotted hyaenas (*Crocuta crocuta*) in fenced protected areas: Implications for conservation management of a socially intelligent species.	Completed (2021-2024)
14) Miss A. Jansen van Vuuren	PhD (Nature Conservation), NMU, Supervisor	The role of spotted and brown hyaena activity hotspots on interspecific interactions	In progress (2021-2024)
15) Mr H. Swanepoel	PhD (Nature Conservation), NMU, Supervisor	The effects of climate on the phenology of African ungulates in arid and semi-arid regions of South Africa.	In progress (2022-2024)
16) Miss J Daya	PhD (Nature Conservation), NMU, Supervisor	Managing Lions in Pilanesberg National Park: Finding a Balance between Economic and Ecological Realities in Fenced Parks	In progress (2023-2025)
17) Miss J Harris	PhD (Nature Conservation), NMU, Supervisor	A Game of Thrones: Rivals, territories and resources. What are the intrinsic costs to African lions contained in small, fenced parks?	Deregistered (2023-2023) Not completed.
18) Mr S Tokota	PhD (Nature Conservation), NMU, Supervisor	A regional assessment of leopard (Panthera pardus) population status, threats, distribution, and habitat connectivity in the Eastern Cape, South Africa	In progress (2023-2025)
19) Miss E Overton	PhD (Nature Conservation), NMU, Supervisor	The ecological role of cheetah (*Acinonyx jubatus)* and their impact on prey populations on Tswalu Kalahari Reserve	In progress (2023-2026)
20) Miss M Rodriguez	PhD Biodiversity (U. of Barcelona), Supervisor	Enhancing Coexistence: Understanding Large Carnivore Mobility in Different Wildlife-Based Land Use Patterns in South Africa	In progress (2024-2026)
Post-Doctoral Researchers & Research fellows			
1) Dr L. Pardo-Vargas	Snapshot Safari South Africa – A country wide assessment of mammal biodiversity		FBIP-NRF Post-Doctoral Researcher (2019-2020) NRF Innovation Postdoctoral Fellowship (2021-2022)
2) Dr C. Guerbois	Social-Ecological Systems		NMU Research Fellow (2019-2023)

3) Dr D. Marneweck	Snapshot Safari South Africa – A country wide assessment of mammal biodiversity	NMU Post-Doctoral Research Fellow (2020-2021)
4) Dr C. Brooke	Late Pleistocene herbivore use on the Palaeo-Agulhas Plain: the facilitation role of megaherbivores and the implications for the modern rewilding of landscapes	NRF Innovation Postdoctoral Fellowship (2021-2022)
5) Dr R. Davies	Assessing the density, distribution and spatiotemporal dynamics of small carnivores across African conservation landscapes	NMU Post-Doctoral Research Fellow (2022-2025)
6) Dr Chad Keates	Genetic study on herpetological samples from Angola in association with Werner Conradie, PE Museum.	NMU Post-Doctoral Researcher (2022)
7) Dr L Thel	A Game of Thrones: Rivals, territories and resources. What are the intrinsic costs to African lions contained in small, fenced parks?	FBIP-NRF Post-Doctoral Researcher (2023-2024) NMU Post-Doctoral Research Fellow (2025-2026)

6. Experience in Teaching & Learning

Teaching experience			
Time period	Institution	Module or Course Information	
2015-current	Nelson Mandela University	I teach Animal Studies I/Game Health I & Animal Studies III/Game Science III to undergraduates (Diploma in Nature Conservation and Diploma in Game Ranch Management), Conservation Management and Plant Studies IV (BTech Nature Conservation), Game Science IV/Animal Studies IV (Advanced Diploma in Game Ranch Management & Advanced Diploma Nature Conservation), Conservation Management (BSc Hons Natural Resource Management).	
2022 (April-May)	Swedish University of Agricultural Sciences	Visiting lecturer at the Department Wildlife, Fish and Environmental Studies, Umea. Course work Masters degree, International Wildlife Management Module. Sweden-South Africa Erasmus ICM exchange program on wildlife ecology and management	
2010-2018	Pennsylvania State University/University of Cape Town	Assisted in setting up and hosting a study abroad program called People and Parks South Africa (http://aeseda.psu.edu/programs/parks-and-people-south-africa/). The students spend 10 weeks in South Africa (January-March) on an annual basis. I was one of the South African field lecturers for the program and presented practical biodiversity surveys (where we physically conducted biodiversity inventory surveys on various protected areas) and since 2013 an introductory course to conservation in South Africa. This course (2 weeks) introduced students to South African ecological and biodiversity features as well as various protected area management models while traveling from Cape Town to their base (Wild Coast, Eastern Cape).	
2005	University of Limpopo	Taught GIS to 1st and 2nd year students for one semester as substitute lecturer at the Department of Geography	
Curriculum Development & Review			
2019	Nelson Mandela University	Development of the new Advanced Diploma: Nature Conservation	Team leader of course development team
2018-2019	Nelson Mandela University	Development of the new BSc Honours: Natural Resource Management	Team member of the course development team
2020	University of South Africa	Review of the Postgraduate Diploma: Nature Conservation	Chairman of the external review committee
2020	Southern African Wildlife College	Review of a new Diploma: Applied Natural Resource Management	External reviewer

7. Professional membership and service

Association	**Details**	**Time period**
South African Wildlife Management Association	Ordinary member (Council member 2008-2010; 2018-2023)	1998-Current date

Zoological Society of Southern Africa	Ordinary member	2009-2023
IUCN Crocodile Specialist Group	Ordinary member	2013-2025
Mammal Research Institute, University of Pretoria	Research Associate	2013-Current date
Centre for Coastal Palaeo Science, NMU	Honorary Researcher	2016-Current date
South African Council for Natural Scientific Professions	Professional Natural Scientist – Ecological Sciences: Registration Number. 400111/14	2014-Current date
Associated Private Nature Reserves Ecological Advisory Committee	Committee member	2022 – Current date
Welgevonden Game Reserve Scientific Advisory Committee	Committee member	2018-Current date
BirdLife South Africa and Endangered Wildlife Trust - Birds and Renewable Energy Specialist Group	Specialist advisor	2019-2021
SEA REDZs Vulture Working Group	Specialist	2024-Current date
REHABS International Research Laboratory, CNRS-Université Lyon 1-Nelson Mandela University, George Campus	Deputy Director	2019-Current date
Society for Conservation Biology	Professional Member	2020-Current date
Centre for African Conservation Ecology, Nelson Mandela University	Member	2022-Current date

8. Other courses and qualifications

List of qualifications obtained	List of courses completed
Professional Hunter; Category C Skippers License; Marine VHF Radio Operator; NAUI Open Water 1 SCUBA Diver	Statistical Techniques in Ecology, Snake ID & Snakebite Treatment; Advanced Snake Handling; Conservation Planning; Practical Remote Sensing for Conservation Biologists; Ecological Niche Modelling; Landscape genetic approaches for Conservation Biologists; Resource evaluation and game ranch management for sustainable game production and conservation; Disease Risk Assessment; Game counting techniques; Wildlife handling and welfare; Maintenance of outboard motors and handling of boats on inland waters; Various ArcView, ArcGIS courses; Quantum GIS Various Windows Software courses; Financial management systems; Peace officer; Problem animal control.

9. Referees

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