**Savanna Research Centre Publications (February 2023)**

Monadjem, A. 2005. Survival and roost-site selection in the African bat Nycteris thebaica (Chiroptera: Nycteridae) in Swaziland Belgian Journal of Zoology 135: 103-107

Monadjem, A., Boycott, R.C., Roques, K., Gama,R. & Garcelon, D. 2006. Nest success and conservation status of the Blue Swallow Hirundo atrocaerulea in Swaziland. Bird Conservation International 16

Monadjem, A. 2006. Aspects of the breeding biology of the Chinspot Batis Batis molitor in Acacia savanna in Swaziland Ostrich 77

Monadjem, A. 2006. Longevity and movement of the common slit-faced bat Nycteris thebaica African Bat Conservation News 9:7

Monadjem, A., Reside, A. & Lumsden, L. 2007. Echolocation calls of rhinolophid and hipposiderid bats in Swaziland South African Journal of Wildlife Research  37: 9-15

Monadjem, A. & Rasmussen, M. 2008. Nest distribution and conservation status of eagles, selected hawks and owls in Swaziland Gabar

Monadjem, A. & Reside, A. 2008. The influence of riparian vegetation on the distribution and abundance of bats in an African savannah Acta Chiropterologica

Monadjem, A., Bamford, A.J. & Rasmussen, M. 2008. Dispersal of juvenile Marabou Storks Leptoptilos crumeniferus as determined by resightings Ostrich

Monadjem, A., Higgins, N., Smith, T. & Herrmann, E. 2008. Bats recorded from Koegelbeen Cave and selected other sites in the Northern Cape, South Africa African Bat Conservation News 18: 2-4

Litscha, T., Koen, C. and Monadjem, A. 2008. Georgaphical Distribution: Zygaspis vandami arenicola African Herp News 46: 24-25

Monadjem, A. & Bamford, A.J.  2009. Influence of rainfall on timing and success of reproduction in Marabou Storks

Bamford, A.J., Monadjem, A. & Hardy, I.W. 2009. Nesting habitat preference of the African white-backed vulture, Gyps africanus: a statistical model. Ibis

Matsebula, S.N., Monadjem, A., Roques, K.G. & Garcelon, D.K. 2009. The diet of the aardwolf, Proteles cristatus at Malolotja Nature Reserve, western Swaziland African Journal of Ecology

Bamford, A.J., Diekmann, M., Monadjem, A. & Hardy, I.C.W. 2009. Development of non-explosive based methods for mass capture of vultures South African Journal of Wildlife Research

Bamford, A.J., Monadjem, A. & Hardy, I. 2010. Associations of avian facial flushing and skin colouration with agonistic interaction outcomes. Ethology 116: 1-8.

Monadjem, A., Raabe, T., Dickerson, B., Silvy, N. & McCleery, R. 2010. Roost use by two sympatric species of Scotophilus in a natural environment. South African Journal of Wildlife Research

Monadjem, A., Schoeman, M.C., Reside, A., Pio, D.V., Stoffberg, S., Bayliss, J., Cotterill, F.P.D., Curran, M., Kopp, M. & Taylor, P.J. 2010 A recent inventory of the bats of Mozambique with documentation of seven new species to the country Acta Chiropterologica. Wildlife Research.

Monadjem, A., Taylor, P., Cotterill, F.P.D. & Schoeman, M.C. 2010. Bats of Southern and Central Africa: A Biogeographic and Taxonomic Synthesis.  
University of the Witwatersrand, Johannesburg.

Collier, B., McCleery, R., Calhoun, K., Silvy, N. Roques, K.G, & Monadjem, A. 2011. Detection rates of ungulates in the eastern Swaziland lowveld. South African Journal of Wildlife Research 41: 61-67.

Monadjem, A., Mahlaba, T.A., Dlamini, N., Eiseb, S.J., Belmain, S.R., Mulungu, L.S., Massawe, A.W., Makundi, R.H. & Taylor, P.J. 2011. Impact of crop cycle on movement patterns of pest rodent species between fields and houses in Africa.

Serami, C. & Monadjem, A. 2011. Long-term changes in vegetation and bird communities in southern African savannas. Diversity & Distributions 1-11. doi: 10.1111/j.1472-4642.2011.00810.x

Bohmann, K., Monadjem, A., Noer, C.L., Rasmussen, M., Zeale, M.R.K., Clare, E., Jones, G., Willerslev, E., Gilbert, M.T.P. 2011. Molecular diet analysis of two African free-tailed bats (Molossidae) using high throughput sequencing. Plos ONE 6(6): e21441. doi:10.1371/journal.pone.0021441.

Mulungu, L.S., Massawe, A.W., Kennis, J., Crauwels, D., Eiseb, S., Mahlaba, T.A., Monadjem, A., Makundi, R.H., Katakweba, A.A.S., Leirs, H. & Belmain, S.R. 2011. Dietary preferences of the multimammate mouse (Mastomys natalensis, Smith 1832) across different habitats and seasons in Tanzania and Swaziland. Wildlife Research 38: 640-646.

Massawe, A.W., Mulungu, L.S., Makundi, R.H., Dlamini, N., Eiseb, S.J., Kirsten, F., Mahlaba, T., Malebane, P., Von Maltitz, E., Monadjem, A., Taylor, P., Tutjavi, V. & Belmain, S.R. 2011. Spatial and temporal population dynamics of rodents in three geographically different regions in Africa: implications for ecologically-based rodent management. Africa Zoology 46: 393- 405.

Monadjem, A. & Reside, A.E. 2012. African Zoology Breeding season of Epomophorus walhbergi in the lowveld of Swaziland.

Taylor, P.J. Downs, S., Monadjem, A., Eiseb, S.J. Mulungu, L.S., Massawe, A.W., Mahlaba, T.A., Kirstin, F., Von Maltitz, E., Malebane, P., Makundi, R.H., Lamb, J. & Belmain, S.R. 2012. “Experimental treatment-control studies of ecologically based rodent management in Africa: balancing conservation and pest management.”, Wildlife Research 39: 51-61,

Lehmkuhl Noer, C., Dabelsteen, T., Bohmann, K. & Monadjem, A. 2012.“Molossid bats in an African agro-ecosystem select sugar cane fields as foraging habitat.”,African Zoology 47: 1-11,

Morgan, T.C., McCleery, R.A., Moulton, M.P. & Monadjem, A. 2012. “Are Southern Black Flycatchers (Melaenornispammelaina) associated with Fork-tailed Drongos (Dicrurus adsimilis)?”, Ostrich 83: 109-111

Monadjem, A., Botha, A. & Murn, C. 2012. “Survival of the African white-backed vulture Gyps africanus in north-eastern South Africa.”, African Journal of Ecology 51: 87-93,

Taylor, P.J., Stoffberg, S., Monadjem, A., Schoeman, M.C., Bayliss, J. & Cotterill, F.P.D. 2012. “Four new bat species (Rhinolophus hildebrandtii complex) reflect Plio-Pleistocene divergence of dwarfs and giants across an Afromontane Archipelago.”, Plos ONE. 7(9): e41744. doi:10.1371/journal.pone.0041744,

Monadjem, A., Kane, A., Botha, A., Dalton, D. & Kotze, A. 2012. “Survival and population dynamics of the marabou stork in an isolated population, Swaziland.” Plos ONE. 7(9): e46434. doi:10.1371/journal.pone.0046434,

Monadjem, A., Virani, M.R., Jackson, C. & Reside, A. 2012.“Rapid decline and shift in the future distribution predicted for the endangered Sokoke Scops Owl Otus ireneae due to climate change.”, Bird Conservation International DOI: 10.1017/S0959270912000330,

Long, A., Bailey, K., Greene, D.U., Tye, C., Parr, C., Lepage, H.K., Gielow, K.H., Monadjem, A. & McCleery, R.A. 2012. “Multi-scale habitat selection of the African Pygmy Mouse (Mus minutoides).” African Journal of Ecology (early view),

Morgan, T.C. R.A. McCleery, M.P. Moulton and Monadjem, A. 2012. Are Southern Black Flycatchers Melaenornis pammelaina associated with Fork-tailed Drongos Dicrurus adsimilis? Ostrich: Journal of African Ornithology 83:109-111

Hurst, Z. M., R. A. McCleery, B. A. Collier, R. J. Fletcher, N. J. Silvy, P. J. Taylor and A. Monadjem. 2013.  Dynamic edge effects in small mammal communities across a conservation-agricultural interface in Swaziland. PLoS ONE 8(9): e74520. doi:10.1371/journal.pone.0074520

Long, A.K., K. Bailey, D.U. Greene, C. Tye, C. Parr, H.K. Lepage, K.H. Gielow, A. Monadjem and R.A. McCleery. 2013. Multi-scale habitat selection of Mus minutoides in the Lowveld of Swaziland. African Journal of Ecology 51:493–500.

Monadjem, A., Richards, L., Taylor, P.J. & Stoffberg, S. 2013. High diversity of pipistrelloid bats (Vespertilionidae: *Hypsugo, Neoromica* and *Pipistrellus*) in a West African rainforest with the description of a new species. *Zoological Journal of the Linnean Society* 167: 191-207.

Monadjem, A., Richards, L., Taylor, P.J., Denys, C., Dower, A. & Stoffberg, S. 2013. Cryptic species of *Hipposideros* (Chiroptera: Hipposideridae) within Upper Guinean rainforest of West Africa, and the taxonomic status of the Critically Endangered *H. lamottei*. *Acta Chiropterologica* 15: 341-352.

Markotter, W., Monadjem, A. & Nel, L. 2013. Antibodies against Duvenhage virus in insectivorous bats in Swaziland. *Journal of Wildlife Diseases* 49: 1000-1003.

Mdangi, M., Mulungu, L.S., Massawe, A.W., Eiseb, S., Tutjavic, V., Kirsten, F., Mahlaba, T., Malebane, P., Van Maltitz, E., Monadjem, A., Dlamini, N., Makundi, R.H. & Belmain, S.R. 2013. Assessment of rodent damage to stored maize (*Zea mays* L.) on smallholder farms in Tanzania. *International Journal of Pest Management* 59: 55-59.

Long, A., Bailey, K., Greene, D.U., Tye, C., Parr, C., Lepage, H.K., Gielow, K.H., Monadjem, A. & McCleery, R.A. 2013. Multi-scale habitat selection of the African Pygmy Mouse (*Mus minutoides*). *African Journal of Ecology* 51: 493-500.

Taylor, P.J., Monadjem, A. & Steyn, J. 2013. Seasonal patterns of habitat use by insectivorous bats in a subtropical African agro-ecosystem dominated by macadamia orchards. *African Journal of Ecology* 51: 552-561.

Schoeman, M.C., Cotterill, F.P.D. (Woody), Taylor, P. & Monadjem, A. 2013. Using potential distributions to explore environmental correlates of bat species richness in southern Africa: effects of model selection and taxonomy. *Current Zoology* 59: 279-293.

Denys, C., Kadjo, B., Missoup, A.D., **Monadjem, A**. & Aniskine, V. 2013. New records of bats (Chiroptera) and karyotypes from Guinean Mount Nimba (West Africa). *Hystrix - Italian Journal of Zoology* 80: 279-290.

Taylor, P.J., Sowler, S., Schoeman, M.C. & **Monadjem, A**. 2013. Diversity of bats in the Soutpansberg and Blouberg Mountains of northern South Africa: complementarity of acoustic and non-acoustic survey methods. *South African Journal of Wildlife Research* 43: 12-26.

Hurst, Z.M., McCleery, R.A., Collier, B.A., Silvy, N.J., Taylor, P.J. & Monadjem, A. 2013. Dynamic edge effects in small mammal communities across a conservation-agricultural interface in Swaziland. PloS ONE 8(9): e74520. doi:10.1371/journal.pone.0074520.

Monadjem, A., McCleery, R.A. & Collier, B.A. 2013. Activity and movement patterns of the tortoise *Stigmochelys pardalis* in a subtropical savanna. *Journal of Herpetology* 47: 237-242

Monadjem, A., Goodman, S.M., Appleton, B. & Stanley, W.T. 2013. A cryptic new species of *Miniopterus* from south-eastern Africa based on molecular and morphological characters. *Zootaxa* 3746: 123-142.

Dean, W.R.J., Franke, U., Joseph, G., Concalves, F.M., Mills, M.S.L., Milton, S., Monadjem, A. & Oschadleus, D. 2013. Further breeding records for birds (Aves) in Angola. *Durban Museum Novitates* 36: 1-10.

Monadjem, A., Richards, L., Taylor, P.J. & Stoffberg, S. 2013. “High diversity of pipistrelloid bats (Vespertilionidae: Hypsugo, Neoromica and Pipistrellus) in a West African rainforest with thedescription of a new species.”, Zoological Journal of the Linnean Society 167: 191-207,

Mdangia, M., Mulungu, L.S., Massawe, A.W., Eiseb, S., Tutjavic, V., Kirsten, F., Mahlaba, T., Malebane, P., Van Maltitz, E.,Monadjem, A., Dlamini, N., Makundi, R.H. & Belmain, S.R. 2013 “Assessment of rodent damage to stored maize (Zea mays L.) on smallholder farms in Tanzania.”, International Journal of Pest Management DOI:10.1080/09670874.2012.744495,.

Monadjem, A. & Reside, A.E. 2013. “Breeding season of Epomophorus walhbergi in the lowveld of Swaziland.”, African Zoology 47: 321-325,

Monadjem, A., Goodman, S.M., Appleton, B., Stanley, W.T. 2013. A cryptic new species of Miniopterus from south-eastern Africa based on molecular and morphological characters. Zootaxa 3746: 123-142.

Kane, A, Jackson, A.L., Ogada, D.L., Monadjem, A. & McNally, L. 2014. Vultures acquire information on carcass location from scavenging eagles. Proceedings of the Royal Society B 281: 20141072.

Hurst, Z. M., R. A. McCleery, B. A. Collier, N. J. Silvy, P. J. Taylor and A. Monadjem. 2014.  Linking changes in small mammal communities to ecosystem functions in an agricultural landscape. Mammalian Biology: 79:17-23.

Monadjem, A., Wolter, K., Neser, W. & Kane, A. 2014. Effect of rehabilitation on survival rates of endangered Cape vultures. *Animal Conservation* 17: 52-60.

Pio, D.V., Engler, R., Linder, H.P., Monadjem, A., Cotterill, F.P.D., Taylor, P.J., Price, B.W., Villet, M.H., Eick, G., Salamin, N. & Guisan, A. 2014. Non-random loss of phylogenetic diversity in southern African plants and animals under projected climate change. *Global Change Biology* doi: 10.1111/gcb.12524.

Kane, A., Jackson, A.L., Ogada, D.L., Monadjem, A. & McNally, L. 2014. Vultures acquire information on carcass location from scavenging eagles. *Proceedings of the Royal Society B* 281: 20141072.

Hurst, Z.M., McCleery, R.A., Collier, B.A., Silvy, N.J., Taylor, P.J. & Monadjem, A. 2014. Linking changes in small mammal communities to ecosystem functions in an agricultural landscape. *Mammalian Biology* 79: 17-23.

Bayliss, J., Timberlake, J., Alves, T., Branch, W., Bruessow, C., Collins, S., Congdon, C., de Sousa, C., Dowsett, R., Dowsett-Lemaire, F., Fishpool, L., Harris, T., Giogiardis, S., Liggitt, B., Monadjem, A., Patel, H., Ribeiro, D., Spottiswoode, C., Taylor, P.J., Wilcocks, S. & Smith, P. 2014. The discovery, biodiversity, and Conservation of Mabu forest – the largest mid-altitude rainforest in southern Africa. *Oryx* 48: 177-185.

Swatridge, C.J., Monadjem, A., Steyn, D.J., Batchelor, G.R. & Hardy, I.C.W. 2014. Factors affecting habitat selection, breeding success and diet of the African Crowned Eagle (*Stephanoaetus coronatus*) in a fragmented landscape. *Ostrich* 85: 47-55.

Kane, A, Jackson, A.L., Monadjem, A., Colomer, M. A. & Margalida, A. 2015. Carrion ecology modelling for vulture conservation: are vulture restaurants needed to sustain the densest breeding population of the African white-backed vulture? Animal Conservation 18: 279-286. doi:10.1111/acv.12169

Singleton, G.R., Jacob, J., Krebs, C.J. & Monadjem, A. 2015. A meeting of mice and men: rodent impacts on food security, human diseases and wildlife conservation; ecosystem benefits; fascinating biological models. Wildlife Research 42: 83-85.

Ogada, D., Shaw, P., Beyers, R.L., Buij, R., Murn, C., Thiollay, J-M., Beale, C.M., Holdo, R.M., Pomeroy, D., Baker, N., Krueger, C.J., Botha, A., Virani, M.Z., Monadjem, A. & Sinclair, A.R.E. 2015. Another Continental Vulture Crisis: Africa’s Vultures Collapsing toward Extinction. Conservation Letters doi: 10.1111/conl.12182 (early view)

Mulungu, L.S., Ngowo, V., Mdangi, M.E., Katakweba, A.S., Tesha, P., Mrosso, F.P., Mchomvu, M., Massawe, A.W., Monadjem, A., Kilonzo, B. & Belmain, S.R. 2015. Survival and recruitment of the multimammate mouse, Mastomys natalensis (Smith 1834), in a rice agro-ecosystem. Mammalia (early view)

Magagula, C.N., Cugala, D.C., Monadjem, A. & Dlamini, W.M. 2015. Predicted regional and national distribution of Bactrocera (= invadens) dorsalis (Diptera: Tephritidae) in southern Africa and implications for its management. African Entomology 23:427-437.

Evans, S.W., Monadjem, A., Roxburgh, L., McKechnie, A.E., Baker, L., Kizungu, R.B., Little, I.T., Matsvimbo, F., Mulwa, R.K., Mwizabi, D., Nalwanga, D., Ndang'ang'a, K. & Combrink, L. 2015. Current conservation status of the Blue Swallow Hirundo atrocaerulea, Sundevall 1850, in Africa. Ostrich

Howard, K.A., Schwertner, T.W., Muir, J.P. & Monadjem, A. 2015. Habitat association of the Black-shouldered Kite (Elanus caeruleus Desfonatianes, 1789) in agroecosystems of Swaziland. Ostrich

Dietrich, M., Tjale, M.A., Weyer, J., Kearney, T., Seamark, E.C.J., Nel, L.H., Monadjem, A. & Markotter, W. 2016. Bartonella and Rickettsia spp. in bats and their blood-feeding ectoparasites, South Africa and Swaziland, 2007-2012. Emerging Infectious Diseases

Bailey, K. M., R.A. McCleery, M. W. Binford, C. Zweig. 2015. Land cover change within and around protected areas in a biodiversity hotspot. Journal of Land Use Science: 1-23. <http://dx.doi.org/10.1080/1747423X.2015.1086905>

Kane, A., Jackson, A.L., Monadjem, A., Colomer, M. A. & Margalida, A. 2015. Carrion ecology modelling for vulture conservation: are vulture restaurants needed to sustain the densest breeding population of the African white-backed vulture? *Animal Conservation* 18: 279-286. doi:10.1111/acv.12169

Singleton, G.R., Jacob, J., Krebs, C.J. & Monadjem, A. 2015. A meeting of mice and men: rodent impacts on food security, human diseases and wildlife conservation; ecosystem benefits; fascinating biological models. *Wildlife Research* 42: 83-85.

Monadjem, A., McCleery, R. & Collier, B. 2015. Patterns of survival and roost movements in an African insectivorous bat. *Journal of Zoology, London* 296: 15–22.

Goodman, S.M., Rakotondramanana, C.F., Ramasindrazana, B., Kearney, T., Monadjem, A., Schoeman, M.C., Taylor, P.J., Naughton, K. & Appleton, B. 2015. An integrative approach to characterize Malagasy bats of the subfamily Vespertilioninae Gray, 1821, with the description of a new species of *Hypsugo*. *Zoological Journal of the Linnean Society* 173: 988-1018.

Magagula, C.N., Cugala, D.C., **Monadjem, A.** & Dlamini, W.M. 2015. Predicted regional and national distribution of *Bactrocera* (= *invadens*) *dorsalis* (Diptera: Tephritidae) in southern Africa and implications for its management. *African Entomology* 23: 427-437.

Bader, E., Acacio, M. & **Monadjem, A**. 2015. The importance of water bodies for insectivorous bats in a Malagasy dry deciduous forest: A case example from Kirindy (CNFEREF). *Malagasy Nature* 9: 88-96.

Decher, J., Hoffmann, A., Schaer, J., Norris, R.W., Kadjo, B., Astrin, J., **Monadjem, A**. & Hutterer, R. 2015. Bat diversity in the Simandou Mountain Range of Guinea, with the description of a new white-winged vespertilionid. *Acta Chiropterologica* 17: 255-282.

Evans, S.W., **Monadjem, A**., Roxburgh, L., McKechnie, A.E., Baker, L., Kizungu, R.B., Little, I.T., Matsvimbo, F., Mulwa, R.K., Mwizabi, D., Nalwanga, D., Ndang'ang'a, K. & Combrink, L. 2015. Current conservation status of the Blue Swallow *Hirundo atrocaerulea*, Sundevall 1850, in Africa. *Ostrich* 86: 195-211.

Haskell, P.J., McGowan, A., Westling, A., Mendez-Jimenez, A., Rohner, C., Collins, K., Rosero-Caicedo, M., Salmond, J., **Monadjem, A**., Marshal, A.D. & Pierce, S.J. 2015. Monitoring the effects of tourism on whale shark *Rhincodon typus* behaviour in Mozambique. *Oryx* 49: 492-499.

Ogada, D., Shaw, P., Beyers, R.L., Buij, R., Murn, C., Thiollay, J-M., Beale, C.M., Holdo, R.M., Pomeroy, D., Baker, N., Krueger, C.J., Botha, A., Virani, M.Z., **Monadjem, A.** & Sinclair, A.R.E. 2016. Another Continental Vulture Crisis: Africa’s Vultures Collapsing toward Extinction. *Conservation Letters* 9: 89-97. doi: 10.1111/conl.12182.

Smith, A., Schoeman, M.C., Keith, M., Erasmus, B.F.N., Monadjem, A., Moilaneng, A., Di Minin, E. 2016. Synergistic effects of climate and land-use change on representation of African bats in priority conservation areas. *Ecological Indicators* 69: 276-283.

Monadjem, A., Richards, L.R. & Denys, C. 2016. An African bat hotspot: the exceptional importance of Mount Nimba for bat diversity. *Acta Chiropterologica* 18: 359-375.

Kane, A., Wolter, K, Neser, W., Kotze, A., Naidoo, V. & Monadjem, A. 2016. Home range and habitat selection of Cape Vultures *Gyps coprotheres* in relation to supplementary feeding. *Bird Study* 63: 387-394.

Cooper-Bohannon, R., Rebelo, H., Jones, G., Cotterill, F., Monadjem, A., Schoeman, M.C., Taylor, P., Park, K. 2016. Predicting bat distributions and diversity hotspots in southern Africa. *Hystrix* (early view)

Mulungu, L.S., Ngowo, V., Mdangi, M.E., Katakweba, A.S., Tesha, P., Mrosso, F.P., Mchomvu, M., Massawe, A.W., **Monadjem, A.**, Kilonzo, B. & Belmain, S.R. 2016. Survival and recruitment of the multimammate mouse, *Mastomys natalensis* (Smith 1834), in a rice agro-ecosystem. *Mammalia* 80: 205-210.

Dietrich, M., Tjale, M.A., Weyer, J., Kearney, T., Seamark, E.C.J., Nel, L.H., Monadjem, A. & Markotter, W. 2016. Diversity of *Bartonella* and *Rickettsia* spp. in bats and their blood-feeding ectoparasites from South Africa and Swaziland. PLoS ONE 11(3): e0152077.

Decher, J., Gray, C.R., Garteh, J.C., Kilpatrick, C.W., Kuhn, H.J., Phalan, B., Monadjem, A., Kadjo, B., Jacquet, F. & Denys, C. 2016. New evidence of the semi-aquatic Nimba otter shrew (*Micropotamogale lamottei*) at Mount Nimba and in the Putu Range of Liberia – uncertain future for an Evolutionary Distinct and Globally Endangered (EDGE) species in the face of recent industrial developments. *Journal of Contemporary Water Research & Education* 157: 46-57.

Howard, K.A., Schwertner, T.W., Muir, J.P. & **Monadjem, A**. 2016. Habitat association of the Black-shouldered Kite (*Elanus caeruleus* Desfonatianes, 1789) in agroecosystems of Swaziland. *Ostrich* 87: 155-159.

Monadjem, A., Joubert, C., Richards, L., Nielsen, I.B., Nielsen, M., Kjartansdottir, K.R., Bohmann, K., Mourier, T. & Hansen, A.J. 2016. First record of *Vespertilio murinus* from the Arabian Peninsula. *Vespertilio* 18: 79–89.

Monadjem, A., Wolter, K., Neser, W. & Bildstein, K. 2016. Hooded Vulture (*Necrosyrtes monachus*) and African White-backed Vulture (*Gyps africanus*) nesting at the Olifants River Private Nature Reserve, Limpopo Province, South Africa. *Ostrich* 87: 113-117.

Monadjem, A. & Virani, M. 2016. Habitat associations of birds at Mara Naboisho Conservancy, Kenya. *Ostrich* 87: 225-230.

Mahlaba, T.A.M., Monadjem, A., McCleery, R.A. & Belmain, S.R. 2017. Domestic cats and dogs create a landscape of fear for pest rodents around rural homesteads. *PLoS ONE* 12(2):e0171593.

Monadjem, A., Shapiro, J.T., Mtsetfwa, F., Reside, A.R. & McCleery, R.A. 2017. Acoustic call library and detection distances for bats of Swaziland. *Acta Chiropterologica* 19: 175-187.

Swanepoel, L.H., Swanepoel, C.M., Brown, P.R., Eiseb, S.J., Goodman, S.M., Keith, M., Kirsten, F., Leirs, H., Mahlaba, T.A.M., Makundi, R.H., Malebane, P., von Maltitz, E.F., Massawe, A.W., Monadjem, A., Mulungu, L.S., Singleton, G.R., Taylor, P.J., Soarimalala, V., Belmain, S.R. 2017 A systematic review of rodent pest research in Afro-Malagasy small-holder farming systems: Are we asking the right questions? PLoS ONE 12(3): e0174554.

Stanton, R.A., Boone, W.W., Soto-Shoender, J., Fletcher, R.J., Blaum, N., McCleery, R.A. (2017). Shrub encroachment and vertebrate diversity: A global meta-analysis. *Global Ecol Biogeogr.*

Monadjem, A., Kane, A., Botha, A., Kelly, C. & Murn, C. 2018. Spatially explicit poisoning risk affects survival rates of an obligate scavenger. Scientific Reports 8(1):4364.

Reynolds, C., Fletcher, R.J., Carneiro, C.M., Jennings, N., Ke, A., LaScaleia, M.C., Lukhele, M.B., Mamba, M.L., Sibiya, M.D., Austin, J.D., Magagula, C.N., Mahlaba, T., Monadjem, A., Wisely, S.M. & McCleery, R.A. 2018. Inconsistent effects of landscape heterogeneity and land-use on animal diversity in an agricultural mosaic: a multi-scale and multi-taxon investigation *Landscape Ecology*.

Roques, K.G., Jacobson, S.K., McCleery, R.A. 2018. Assessing contributions of volunteer tourism to ecosystem research and conservation in southern Africa. *Ecosystem Services 30 (382-390).*

Monadjem, A., Decher, J., Crawley, W-Y., McCleery, R.A. 2018. The conservation status of a poorly-known range-restricted mammal, the Nimba Otter-shrew *Micropotamogale lamottei*. *Mammalia.*

Soto-Shoender, J.R., McCleery, R.A., Monadjem, A. & Gwinn, D.C. 2018. The importance of grass cover for mammalian diversity and habitat associations in a bush encroached savanna. *Biological Conservation* 221: 127-136.

Kendall, C.J., Rubenstein, D.I., Slater, P.L. & Monadjem, A. 2018. An assessment of tree availability as a possible cause of population declines in scavenging raptors. *Journal of Avian Biology* 49:

Taylor, P.J., MacDonald, A., Goodman, S.M., Kearney, T., Cotterill, F.P.D., Stoffberg, S., Monadjem, A., Schoeman, M.C., Guyton, J., Naskrecki, P. & Richards, L.R. 2018. Integrative taxonomy resolves three new cryptic species of small southern African horseshoe bats (*Rhinolophus*). *Zoological Journal of the Linnean Society*.

Hassanin, A, Colombo, R., Gembu, G-C., Merle, M., Tan Tu, V., Görföl, T., Akawa, P.M., Csorba, G., Kearney, T., Monadjem, A. & Ing, R.K. 2018. Multilocus phylogeny and species delimitation within the genus *Glauconycteris* (Chiroptera, Vespertilionidae), with the description of a new bat species from the Tshopo Province of the Democratic Republic of the Congo. *Journal of Zoological Systematics and Evolutionary Research* 56: 1-22.

Austin, J.D., Shannon, M., McCleery, R.A., Colton, J., Finberg, T. & Monadjem, A. 2018. Conservation genetics of an isolated giraffe population in Swaziland. *African Journal of Ecology* 56: 140-145.

Schoeman, M.C. & Monadjem, A. 2018. Community structure of bats in the savannas of southern Africa: influence of scale and human land-use. *Hystrix - Italian Journal of Mammalogy*.

Monadjem, A., Conenna, I., Taylor, P.J. & Schoeman, M.C. 2018. Species richness patterns and functional traits of the bat fauna of arid southern Africa. *Hystrix - Italian Journal of Mammalogy*.

Hirschauer, M.T., Zimunya, T., Wolter, K. & Monadjem, A. 2018. Sexing Cape Vulture *Gyps coprotheres* based on head morphometrics. *Ostrich* 89: 187-190.

Nosazeogie, E., Tende, T. & Monadjem, A. 2018. Hooded Vultures *Necrosyrtes monachus* nearly extirpated from Edo State, Nigeria: a report on the avian scavenger community. Ostrich

Ke, A., Sibiya, M.D., Reynolds, C., McCleery, R.A Monadjem, A. & Fletcher, R.J. 2018. Landscape heterogeneity shapes taxonomic diversity of non-breeding birds across fragmented savanna landscapes Biodiversity *& Conservation*.

Gillett, C.P.D.T & Barr, I. 2018. New Country Records of Scarab Dung Beetles (Coleoptera: Scarabaeidae: Scarabaeinae) in Swaziland and Zambia. *The Coleopterists Bulletin* 72(3); 433-438.

Monadjem, A., Kane, A., Taylor, P., Richards, R.L., Hall, G. & Woodborne, S. (2018). Morphology and Stable Isotope analysis demonstrate different structuring of bat communities in Rainforests and Savannah habitats. *R. Soc. Open sci* 5: 180849.

Bailey K.M., R.A. McCleery, G. Barnes. 2019. The role of capital in drought adaptation among rural communities in Swaziland. Society and Ecology. 24(3):8. <https://doi.org/10.5751/ES-10981-240308>

Mtsetfwa, F. P., A. Monadjem, R. A. McCleery. 2018 Changes in bat community composition and activity patterns across a conservation-agriculture boundary. African Zoology: 53:99-106.

McCleery R., A. Monadjem, B. Baiser, R. Fletcher Jr., K. Vickers, K., L. Kruger 2018. Animal diversity declines with broad-scale homogenization of canopy cover in African savannas. Biological Conservation 226:54-62.

LaScaleia M., C. Reynolds, C. Magagula, F. Roets, R.A. McCleery. 2018. Dung beetle richness decreases with increasing landscape structural heterogeneity in an African savanna-agricultural mosaic. Insect Conservation and Diversity: 11:396-406.

Logins, A. A., Mondajem, L. M. Kruger, B. E. Reichert, R.A. McCleery. 2019. Vegetation structure shapes small mammal communities in African Savannas. Journal of Mammalogy. DOI:10.1093/jmammal/gyz100

Bonzi, V.R., C.M. Carneiro, S.M. Wisely, A. Monadjem, R.A. McCleery, Gumbi, C.B., J. D. Austin. (2019). Comparative spatial genetic structure of two rodent species in an agro-ecological landscape in southern Africa. Mammalian Biology. 97:64-71

Jobson, B., Wolter, K., Jordan, L., Monadjem, A., & Rowcliffe, J. 2020. Home range and habitat selection of captive-bred and rehabilitated cape vultures Gyps coprotheres in southern Africa. Oryx, 1-6.doi 10.1017/S0030605319000814

Stanton, R.A., Fletcher, R.J., Sibiya, M.D., Monadjem, A. & McCleery, R.A. 2020. The effects of shrub encroachment on bird occupancy vary with land use in an African savanna.

Monadjem, A. Taylor, P.J. & Schoeman, M.C. 2020. Bats of Southern and Central Africa: A biogeographic and taxonomic synthesis. NYU Press

[Fasel](javascript:;), N.J., [Mamba](javascript:;), M.L., [Monadjem](javascript:;), A. 2020. Penis morphology facilitates identification of cryptic African bat species. *Journal of Mammalogy*, Volume 101

Clément, L., Dietrich, M., Markotter, W., Fasel, N.J, Monadjem, A., López-Baucells, A., Scaravelli, D., Théou, P., Pigeault, R., Ruedi, M., Christe, P. 2020*.* Out of Africa: The origins of the protozoan blood parasites of the *Trypanosoma cruzi* clade found in bats from Africa, Molecular Phylogenetics and Evolution,Volume 145

[Conenna](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Conenna%2C+Irene), I., [Santini](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Santini%2C+Luca), L., Rocha, R., Monadjem, A., Cabeza, M., Russo, D. 2021. Global patterns of functional traits variation along aridity gradients in bats. *Journal of Macroecolgy*. [**https://doi.org/10.1111/geb.13278**](https://doi.org/10.1111/geb.13278)

[Giarla](javascript:;), T.C., [Demos](javascript:;), T.C., [Monadjem](javascript:;), A., [Hutterer](javascript:;), R.,  [Dalton](javascript:;), D., [Mamba](javascript:;), M.L., [Roff](javascript:;), E.A., [Mosher](javascript:;), F.M., [Mikeš](javascript:;), V., & [Kofron](javascript:;), C.P. 2020. Integrative taxonomy and phylogeography of *Colomys* and *Nilopegamys* (Rodentia: Murinae), semi-aaquatic mice of Africa, with descriptions of two new species. *Zoological Journal of the Linnean Society,* zlaa108, <https://doi.org/10.1093/zoolinnean/zlaa108>

Shapiro, J.T., Barbier, E. & Monadjem, A. 2016. First record of Streblidae, *Raymondia alulata* Speiser, 1908 (Diptera: Streblidae), in Swaziland and a review of the genus *Raymondia* and their hosts in Africa. *Acta Chiropterologica* 18: 249-268.

Shapiro, J.T. & Monadjem, A. 2016. Two new bat species for Swaziland and a revised list for the country. *Mammalia* 80: 353-357.

[Shapiro](https://link.springer.com/article/10.1007/s10344-019-1346-7#auth-Julie_Teresa-Shapiro), J.T., S[ovie](https://link.springer.com/article/10.1007/s10344-019-1346-7#auth-Adia_R_-Sovie), R.A., [Faller](https://link.springer.com/article/10.1007/s10344-019-1346-7#auth-Chelsey_R_-Faller), C.R., [Monadjem](https://link.springer.com/article/10.1007/s10344-019-1346-7#auth-Ara-Monadjem), A.,  Fletcher, R.J., & [Robert A. McCleery](https://link.springer.com/article/10.1007/s10344-019-1346-7#auth-Robert_A_-McCleery), R.A. 2020 Ebola spillover correlates with bat diversity. [*European Journal of Wildlife Research*](https://link.springer.com/journal/10344) volume 66, Article number: 12 (2020)

Hartfelder, J., C. Reynolds, R. Stanton, M. Sibiya, A. Monadjem, R. A. McCleery, R. J. Fletcher. 2020. The allometry of movement predicts the connectivity of communities. Proceeding of the National Academy of Sciences. 117:22274-22280

Claudia Ganser, A. Monadjem, R. A. McCleery. S. M. Wisely. 2020. Is it best on the nest? Effects of avian life-history on haemosporidian parasitism. International Journal for Parasitology: Parasites and Wildlife. 13:62-71.

Stanton, R. R. J. Fletcher, M. Sibiya, A. Monadjem, R. A. McCleery. 2020 The effects of shrub encroachment on bird occupancy vary with land use in an African savanna. Animal Conservation.  DOI: 10.1111/acv.12620

McCleery R.A., R.J. Fletcher, L. Kruger, D. Govender, S. M. Ferreira. 2020. Conservation needs Covid-19 bailout. Science 10.1126/science.abd2854

Shapiro, J.T., C.R. Faller, A. Monadjem, R.J. fletcher, R.A. McCleery. 2020 Ebola spillover correlates with bat diversity. European Journal of Wildlife Research: 66:1-12

Shapiro J.T. A. Monadjem, T. Rorder, R.A. McCleery. 2020. Response of Bat Activity to Land Cover and Land Use in Savannas is Scale-, Season-, and Guild-Specific. Biological Conservation: DOI:10.1016/j.biocon.2019.108245

Maphalala, M. & Monadjem, A. 2017. White-backed Vulture *Gyps africanus* parental care and chick growth rates assessed by camera traps and morphometric measurements. *Ostrich* 88: 123-129.

Gumbi, B.C., Shapiro, J.T., Mahlaba, T., McCleery, R. & Monadjem, A. 2018. Assessing the impacts of domesticated versus wild ungulates on terrestrial small mammal assemblages at Telperion Nature Reserve, South Africa. *African Zoology* 53: 23-29.

Simelane, F.N., Mahlaba, T.A.M., Shapiro, J.T., MacFadyen, D. & Monadjem, A. 2018. Habitat associations of small mammals in the foothills of the Drakensberg Mountains, South Africa. *Mammalia* 82: 144-152.

Maphalala, M.I., Monadjem, A., Bildstein, K,L., McPherson, S., Hoffman, B., & Downs, C.T. (2020) Ranging behaviour of Long-crested Eagles *Lophaetus occipitalis* in human-modified landscapes of KwaZulu-Natal, South Africa, Ostrich, 91:3, 221-227, DOI: [10.2989/00306525.2020.1770888](https://doi.org/10.2989/00306525.2020.1770888)

Monadjem, A., Guyton, J., Naskrecki, P., Richards, L. R., Kropff, A. S., & Dalton, D. L. (2020). Cryptic diversity in the genus Miniopterus with the description of a new species from southern Africa. *Acta Chiropterologica*, *22*(1), 1-19.

Stalmans, M., Botha, A., Scott, T., Kaltenecker, G., & Monadjem, A. (2020). Marabou Stork Leptoptilos crumenifer breeding in the greater Gorongosa landscape, Mozambique. *Ostrich*, *91*(4), 338-342.

Monadjem, A., Richards, L. R., Decher, J., Hutterer, R., Mamba, M. L., Guyton, J., & Dalton, D. L. (2021). A phylogeny for African Pipistrellus species with the description of a new species from West Africa (Mammalia: Chiroptera). *Zoological Journal of the Linnean Society*, *191*(2), 548-574.

Maphalala, M.I., Monadjem, A., Bildstein, K.L, McPherson, S., Hoffman, B., & Downs, C.T. 2021.Causes of admission to a raptor rehabilitation centre and factors that can be used to predict the likelihood of release. *African Journal of Ecology*. <https://doi.org/10.1111/aje.12851>

Monadjem, A., Simelane, F. N., Shapiro, J. T., Gumbi, B. C., Mamba, M. L., Sibiya, M.D., Lukhele, S. M., & Mahlaba, T.A.M. 2021. Using species distribution models to gauge the completeness of bat checklist of Eswatini. [*European Journal of Wildlife Research*](https://link.springer.com/journal/10344) volume 67.

Simelane, P., Shapiro, J., Mahlaba, T.A.M., McCleery, R., MacFadyen, D., & Monadjem, A. 2021. [The Foraging Ecology of Nguni and Brahman Cattle under Different Management Systems in High-altitude Grasslands of South Africa](http://www.rangeland.ir/article_679210.html). *Jourbal of Rangeland Science.*

Ara Monadjem, Terrence C Demos, Desire L Dalton, Paul W Webala, Simon Musila, Julian C Kerbis Peterhans, Bruce D Patterson, (2021). A revision of pipistrelle-like bats (Mammalia: Chiroptera: Vespertilionidae) in East Africa with the description of new genera and species, *Zoological Journal of the Linnean Society*, Volume 191, Pages 1114–1146, <https://doi.org/10.1093/zoolinnean/zlaa087>

[Parsons, E. I., R. A. Gitzen, J. T. Pynne, L. M. Conner, S. B. Castleberry, S. I. Duncan, J. D. Austin, and R. A. McCleery. 2022. Determining habitat requirements for the southeastern pocket gopher (*Geomys pinetis*) at multiple scales. Journal of Mammalogy 103:672–679.](https://academic.oup.com/jmammal/article/103/3/672/6500177)

[Nhleko, Z. N., R. Ahrens, S. M. Ferreira, and R. A. McCleery. 2022. Poaching is directly and indirectly driving the decline of South Africa’s large population of white rhinos. Animal Conservation 25:151–163.](https://zslpublications.onlinelibrary.wiley.com/doi/full/10.1111/acv.12720)

[McCleery, R. A., Z. N. Nhleko, R. M. Arhens, and S. M. Ferreira. 2022. The white rhino can again be a conservation success. Animal Conservation 25:168–169.](https://zslpublications.onlinelibrary.wiley.com/doi/full/10.1111/acv.12783)

[Darracq, A. K., S. J. Hromada, L. Neighbors, L. L. Smith, L. M. Conner, and R. A. McCleery. 2022. Reducing Populations of an Invasive Ant Influences Survival, Growth, and Diet of Southern Toads (*Anaxyrus terrestris*). Journal of Herpetology 56:84–91.](https://meridian.allenpress.com/journal-of-herpetology/article/56/1/84/478835/Reducing-Populations-of-an-Invasive-Ant-Influences)

[Boone, W. W., and R. A. McCleery. (2022). Climate change likely to increase co-occurrence of island endemic and invasive wildlife. Climate Change Ecology 4:100061.](https://www.sciencedirect.com/science/article/pii/S2666900522000120)

[Bailey, K. M., K. R. Hooker, A. A. Loggins, A. D. Potash, D. W. Hardeman, and R. A. McCleery. (2022). It pays to get paid: Factors influencing wildlife‐related employment success. Wildlife Society Bulletin 46:e1252.](https://wildlife.onlinelibrary.wiley.com/doi/10.1002/wsb.1252)

Mdluli, V. M., Bhembe, Z. D., Brown, L. Monadjem, A. (2022). The loss of vegetation cover has distinct but short-term impact on multiple vertebrate taxa in a grassland ecosystem. Global Ecology and Conseravation 38(2): e02198

Marsh, C., Sica, Y. V., Burgin, J. C., Jetz, W., Monadjem, A. (2022), Expert range maps of global mammal distribution harmonised to three taxonomic authorities. Journal of Biogeography 49(5).

Howard, A., Monadjem, A., Macfadyen, D., Chimimba, T. C. (2022). Testing the efficancy of bat monitoring methods for identification and species surveys in KwaZulu Natal Province, South Africa. African Zoology.

Malan, G., Harris, E., Harris, T., Monadjem, A. (2022). A Bat Hawk Macheiramphus alcinus pair preyed primarily on bats and birds that forage in clutter-edge and open-air habitat groups. African Ecology.

Jones, M. M., Fletcher, J. R. Kruger, L. M., McCleery, R. A. (2022). Drought limit large trees in African Savannas with or without elephants.

Taylor, P. J., Strydom, E. R., Richards, L. R., Monadjem, A. (2022). Intergrative taxonomic analysis of new collections from the central Angolan highlands resolves the taxonomy of Africa pipistrelloid bats on a continental scale. Zoological Journal of the Linnean Society.

Tanshi, I., Obitte, B., Monadjem, A., Kingston, T. (2022). Multiple dimensions of biodiversity in paleotropical hotspots reveal comparable bat diversity. Biotropica.

Tanshi, I., Obitte, B., Monadjem, A., Kingston, T. (2022). Hidden Afrotropical Bat diversity in Nigeria: Ten new country records from Biodiversity Hotspot. Acta Chiropterologica 23(2).

Kane, A., Monadjem, A., Aschenborn, O., Kendall., C (2022). Understanding continent-wide variation in Vulture safe zones in Africa: Challenges and possibilities. Biological Conservation.

Strydom, T., Smit, I.P.J., R. A., McCleery. (2023). High-intensity fires may have limited medium-term effectiveness for reversing woody plant encroachment in an African savanna. *Applied Ecology*. Doi: 10.1111/1365-2664.14362,

Pynne, J. T., Conner, L. M., Castleberry, S. B., McCleery, R. A. (2023). Experimental translocation for restoration of an ecosystem engineer. *Restoration Ecology*. Doi: 10.1111/rec.13888.

Monadjem, A., Healy, K., Guillerme, T., Kane, A. (2023). Dispersal ability is associated with contrasting patterns of beta diversity in African small mammal communities. Journal of Biogeography.

Grunwald, A., Demos, T., Ngueagni, Y., Ruedas, L. A., Monadjem, A. (2023). A review of bats of the genus Psuedoromicia (Chiroptera: Vespertilionidae) with the description of a new species. Systematics and Biodiversity 21(1).