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## Research Report

Plant- en Dierkunde : 2011

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### Journal Articles (subsidised)

- ASTON PHILANDER LE, MAKUNGA NP, PLATTEN SJ.** Local medicinal plant knowledge in South Africa preserved by apartheid. *Human Ecology* 2011; **39** : 203-216.
- ABRAHAM S., SOMERS MJ, CHOWN SL.** Seasonal, altitudinal and host plant-related variation in the abundance of aphids (Insecta, Hemiptera) on sub-Antarctic Marion Island . *Polar Biology* 2011; **34** : 513-520.
- ABRANTES J, CARMO CR, MATTHEE CA, YAMADA F, VAN DER LOO W, ESTEVES PJ.** A shared unusual genetic change at the chemokine receptor type 5 between *Oryctolagus*, *Bunolagus* and *Pentalagus*. *Conservation Genetics* 2011; **12** : 325-330.
- APANASKEVICH DA, HORAK IG, MATTHEE CA, MATTHEE S.** A new species of ixodes (Acari: Ixodidae) from South African mammals. *Journal of Parasitology* 2011; **97**(3) : 389-398.
- BADENHORST D, DOBIGNY G, ADEGA F, CHAVES R, O'BRIEN PCM, FERGUSON-SMITH MA, WATERS PD, ROBINSON TJ.** Chromosomal evolution in Rattini (Muridae, Rodentia). *Chromosome Research* 2011; **19** : 709-727.
- BAIRD D, ASMUS H, ASMUS R.** Carbon, nitrogen and phosphorus dynamics in nine sub-systems of the Sylt-Rømø Bight ecosystem, German Wadden Sea. *Estuarine Coastal and Shelf Science* 2011; **91** : 51-68.
- BENGSSON J, JANION C, CHOWN SL, LEINAAS HP.** Variation in decomposition rates in the fynbos biome, South Africa: the role of plant species and plant stoichiometry . *Oecologia* 2011; **165** : 225-235.
- BLACKBURN TM, PYŠEK P, BACHER S, CARLTON JT, DUNCAN RP, JAROŠÍK V, WILSON JRU, RICHARDSON DM.** A proposed unified framework for biological invasions . *Trends in Ecology & Evolution* 2011; **26** : 333-339.
- BLANCHARD R, RICHARDSON DM, O'FARRELL PJ, VON MALTITZ GP.** Biofuels and biodiversity in South Africa. *South African Journal of Science* 2011; **107** : Art.#186(1-8).
- BLOMEFIELD TL, GILIOMEE JH.** Effect of temperature on the oviposition, longevity and mating of codling moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae). *African Entomology* 2011; **19** : 42-60.
- CASTRO-DIEZ P, GODOY O, SALDANA A, RICHARDSON DM.** Predicting invasiveness of Australian acacias on the basis of their native climatic affinities, life history traits and human use . *Diversity and Distributions* 2011; **17** : 934-945.
- CERFONTEYN ME, LE ROUX PC, JANSEN VAN VUUREN B, BORN C.** Cryptic spatial aggregation of the cushion plant *Azorella selago* (Apiaceae) revealed by a multilocus molecular approach suggests frequent intraspecific facilitation under sub-Antarctic conditions. *American Journal of Botany* 2011; **98** : 909-914.
- CERNOHORSKA H, KUBICKOVA S, VAHALA J, ROBINSON TJ, RUBES J.** Cytotypes of Kirk's Dik-Dik (*Madoqua kirkii*, Bovidae) show multiple tandem fusions. *Cytogenetic and Genome Research* 2011; **132** : 255-263.
- CHAN C, JANSEN VAN VUUREN B, CHERRY MI.** Fynbos fires may contribute to the maintenance of high genetic diversity in orange-breasted sunbirds (*Anthobaphes violacea*) . *South African Journal of Wildlife Research* 2011; **41** : 87-94.
- CHAUMEIL J, WATERS PD, KOINA E, GILBERT C, ROBINSON TJ, GRAVES JAM.** Evolution from XIST-Independent to XIST-Controlled X-Chromosome Inactivation: Epigenetic Modifications in Distantly Related Mammals . *PLoS ONE* 2011; **6** : e19040.
- CHOWN SL, SORENSEN JG, TERBLANCHE JS.** Water loss in insects: An environmental change perspective. *Journal of Insect Physiology* 2011; **57** : 1070-1084.

- CLABEN-BOCKHOFF R, OLIVER EGH, HALL AV, QUINT M.** A new classification of the South African endemic family Bruniaceae based on molecular and morphological data . *Taxon* 2011; **60** : 1138–1155.
- CLUSELLA-TRULLAS S, BLACKBURN TM, CHOWN SL.** Climatic Predictors of Temperature Performance Curve Parameters in Ecotherms Imply Complex Responses to Climate Change. *American Naturalist* 2011; **177** : 738–751.
- CLUSELLA-TRULLAS S, CHOWN SL.** Comment on “Erosion of Lizard Diversity by Climate Change and Altered Thermal Niches” . *Science* 2011; **332** : 537a.
- CLUSELLA-TRULLAS S, TERBLANCHE JS.** Local adaptation for body color in *Drosophila americana*: commentary on Wittkopp et al. *Heredity* 2011; **106**(5) : 904–905.
- CORNILLE A, UNDERHILL JG, CRUAUD A, HOSSAERT-MCKEEY M, JOHNSON SD, TOLLEY KA, KJELLBORG F, VAN NOORT S, PROFFIT M.** Floral volatiles, pollinator sharing and diversification in the fig–wasp mutualism: insights from *Ficus natalensis*, and its two wasp pollinators (South Africa) . *Proceedings of the Royal Society B-Biological Sciences* 2011; **10** : 1972–1980.
- COWAN DA, CHOWN SL, CONVEY P, TUFFIN M, HUGHES KA, POINTING S, VINCENT WF.** Non-indigenous microorganisms in the Antarctic: assessing the risks. *Trends in Microbiology* 2011; **19** : 540–548.
- DANIELS CW, RAUTENBACH F, MABUSELA WT, VALENTINE AJ, MARNEWICK JL.** Comparative antioxidant-capacity and -content of leaves, bulbs, roots, flowers and fruit of *Gethyllis multifolia* L. Bolus and *G. villosa* Thunb. species. *South African Journal of Botany* 2011; **77** : 711–717.
- DANIELS SR.** Genetic variation in the Critically Endangered velvet worm *Opisthopatus roseus* (Onychophora: Peripatopsidae) . *African Zoology* 2011; **46** : 419–424.
- DANIELS SR.** Reconstructing the colonisation and diversification history of the endemic freshwater crab (*Seychellum alluaudi*) in the granitic and volcanic Seychelles Archipelago. *Molecular Phylogenetics and Evolution* 2011; **61** : 534–542.
- DE JAGER ML, DREYER LL, ELLIS AG.** Do pollinators influence the assembly of flower colours within plant communities? . *Oecologia* 2011; **166** : 543–553.
- DU PLESSIS IJ, MOUTON PLN.** Habitat preferences of three sympatric lacertid lizards in the arid Tankwa Karoo Basin of South Africa . *African Zoology* 2011; **46** : 88–94.
- EDWARDS S, CLAUDE J, JANSEN VAN VUUREN B, MATTHEE CA.** Evolutionary history of the Karoo bush rat, *Myotomys unisulcatus* (Rodentia: Muridae): discordance between morphology and genetics . *Biological Journal of the Linnean Society* 2011; **102** : 510–526.
- EGOH B, REYERS B, ROUGET M, RICHARDSON DM.** Identifying priority areas for ecosystem service management in South African grasslands . *Journal of Environmental Management* 2011; **92** : 1642–1650.
- EIJSAKERS H.** Earthworms as colonizers of natural and cultivated soil environments. *Applied Soil Ecology* 2011; **50** : 1–13.
- ENGELBRECHT A, TAYLOR PJ, DANIELS SR, RAMBAU RV.** Chromosomal Polymorphisms in African Vlei Rats, *Otomys irroratus* (Muridae: Otomyini), Detected by Banding Techniques and Chromosome Painting: Inversions, Centromeric Shifts and Diploid Number Variation. *Cytogenetic and Genome Research* 2011; **133** : 8–15.
- ENGELBRECHT A, TAYLOR PJ, DANIELS SR, RAMBAU RV.** Cryptic speciation in the southern African vlei rat *Otomys irroratus* complex: evidence derived from mitochondrial cyt b and niche modelling . *Biological Journal of the Linnean Society* 2011; **104** : 192–206.
- ENGELBRECHT HM, MOUTON PLN, DANIELS SR.** Are melanistic populations of the Karoo girdled lizard, *Karusasaurus polyzonus*, relicts or ecotypes? A molecular investigation. *African Zoology* 2011; **46** : 146–155.
- FOXCROFT LC, JAROSÍK V, PYŠEK P, RICHARDSON DM, ROUGET M.** Protected-Area

- Boundaries as Filters of Plant Invasions . *Conservation Biology* 2011; **25** : 400–405.
- FOXCROFT LC, MCGEOCH MA.** Implementing invasive species management in an adaptive management framework. *Koedoe: Research Journal of the South African National Parks* 2011; **53(2)**(Art#1006) : 1-11.
- FOXCROFT LC, PICKETT STA, CADENASSO ML.** Expanding the conceptual frameworks of plant invasion ecology. *Perspectives in Plant Ecology Evolution and Systematics* 2011; **13** : 89-100.
- FRANCISCO SM, CONGIU L, VON DER HEYDEN S, ALMADA VC.** Multilocus phylogenetic analysis of the genus *Atherina* (Pisces: Atherinidae). *Molecular Phylogenetics and Evolution* 2011; **61** : 71-78.
- GAERTNER M, RICHARDSON DM, PRIVETT SDJ.** Effects of Alien Plants on Ecosystem Structure and Functioning and Implications for Restoration: Insights from Three Degraded Sites in South African Fynbos. *Environmental Management* 2011; **48** : 57-69.
- GALLAGHER RV, LEISHMAN MR, MILLER JT, HUI C, RICHARDSON DM, SUDA J, TRÁVNÍČEK P.** Invasiveness in introduced Australian acacias: the role of species traits and genome size . *Diversity and Distributions* 2011; **17** : 884–897.
- GEERTS S, PAUW A.** Easy techniques for assessing pollination rates in the genus *Erica* reveals road impact on bird population in the Cape fynbos, South Africa. *Austral Ecology* 2011; **36** : 656-662.
- GEERTS S, PAUW A.** Farming with native bees (*Apis mellifera* subsp. *capensis* Esch.) has varied effects on nectar-feeding bird communities in South African fynbos vegetation. *Population Ecology* 2011; **53** : 333–339.
- GIBSON L, HUNTLEY B, BARNARD P, ALTWEGG R, CHAMBERS L, COETZEE BWT, HOCKEY PAR, HOLE DG, MIDGLEY GF, UNDERHILL LG, WILLIS SG.** Beyond bioclimatic envelopes: dynamic species' range and abundance modelling in the context of climatic change. *Ecography* 2010; **33** : 621-626.
- GIBSON MR, RICHARDSON DM, MARCHANTE E, MARCHANTE H, RODGER JG, STONE GN, BYRNE M, FUENTES-RAMÍREZ A, GEORGE N, HARRIS C, JOHNSON SD, LE ROUX JJ, MILLER JT, MURPHY DJ, PAUW A, PRESCOTT MN, WANDRAG EM, WILSON JRU.** Reproductive biology of Australian acacias: important mediator of invasiveness? . *Diversity and Distributions* 2011; **17** : 911–933.
- GILIOMEE JH.** Recent establishment of many alien insects in South Africa – a cause for concern . *African Entomology* 2011; **19** : 151–155.
- GOUWS EJ, GASTON KJ, CHOWN SL.** Intraspecific Body Size Frequency Distributions of Insects . *PLoS ONE* 2011; **6** : e16606.
- GREVE G, ALECHINE E, PASANTES JJ, HODLER C, RIETSCHEL W, ROBINSON TJ, SCHEMPP W.** Y-Chromosome variation in Hominids: Intraspecific variation is limited to the polygamous Chimpanzee. *PLoS ONE* 2011; **6** : e29311.
- GREVE M, CHOWN SL, VAN RENSBURG BJ, DALLIMER M, GASTON KJ.** The ecological effectiveness of protected areas: a case study for South African birds. *Animal Conservation* 2011; **14** : 295–305.
- GROBLER GC, BASTOS ADS, CHIMIMBA CT, CHOWN SL.** Inter-island dispersal of flightless *Bothrometopus huntleyi* (Coleoptera: Curculionidae) from the sub-Antarctic Prince Edward Island archipelago . *Antarctic Science* 2011; **23** : 225–234.
- GROBLER GC, BASTOS ADS, TREASURE AM, CHOWN SL.** Cryptic species, biogeographic complexity and the evolutionary history of the *Ectemnorhinus* group in the sub-Antarctic, including a description of *Bothrometopus huntleyi*, n. sp. . *Antarctic Science* 2011; **23** : 211–224.
- GROENEWALD CW, BORN C, CHOWN SL, JANSEN VAN VUUREN B.** Development of a microsatellite library for the flightless moth *Pringleophaga marioni* Viette (Lepidoptera: Tineidae) . *Conservation Genetics Resources* 2011; **3** : 291–294.
- HARDOUIN EA, CHAPUIS J-L, STEVENS MI, JANSEN VAN VUUREN B, QUILLFELDT**

- P, SCAVETTA RJ, TESCHKE M, TAUTZ D.** House mouse colonization patterns on the sub-Antarctic Kerguelen Archipelago suggest singular primary invasions and resilience against re-invasion. *BMC Evolutionary Biology* 2010; **10** : 10:325.
- HÄRTEL S, WOSSLER TC, MOLTZER GJ, CREWE RM, MORITZ RFA, NEUMANN P.** Pheromone-mediated reproductive dominance hierarchies among pseudo-clonal honeybee workers (*Apis mellifera capensis*). *Apidologie* 2011; **42** : 659-668.
- HEIDEMAN NJL, MULCAHY DG , SITES JR. JW, HENDRICKS MGJ, DANIELS SR.** Cryptic diversity and morphological convergence in threatened species of fossorial skinks in the genus *Scelotes* (Squamata: Scincidae) from the Western Cape Coast of South Africa: Implications for species boundaries, digit reduction and conservation. *Molecular Phylogenetics and Evolution* 2011; **61** : 823-833.
- HERREL A, MEASEY GJ, VANHOYDONCK B, TOLLEY KA.** Functional consequences of morphological differentiation between populations of the Cape Dwarf Chameleon (*Bradypodion pumilum*). *Biological Journal of the Linnean Society* 2011; **104** : 692-700.
- HOLMES MJ, ALLSOPP MH, NOACH-PIENAAR L, WOSSLER TC, OLDROYD BP, BEEKMAN M.** Sperm utilization in honeybees (*Apis mellifera scutellata* and *A.m. capensis*) in South Africa. *Apidologie* 2011; **42** : 23-28.
- HONZA M, POŽGAYOVÁ M, PROCHÁZKA P, CHERRY MI.** Blue-green eggshell coloration is not a sexually selected signal of female quality in an open-nesting polygynous passerine . *Naturwissenschaften* 2011; **98** : 493-499.
- HOPKINS KP, TOLLEY KA.** Morphological variation in the Cape Dwarf Chameleon (*Bradypodion pumilum*) as a consequence of spatially explicit habitat structure differences . *Biological Journal of the Linnean Society* 2011; **102** : 878-888.
- HUANG L, JING M, NIE W, ROBINSON TJ, YANG F.** Chromosome Homologies between Tsessebe (*Damaliscus lunatus*) and Chinese muntjac (*Muntiacus reevesi*) Facilitate Tracing the Evolutionary History of *Damaliscus* (Bovidae, Antilopinae, Alcelaphini) . *Cytogenetic and Genome Research* 2011; **132** : 264-270.
- HUGHES KA, LEE JE, TSUJIMOTO M, IMURA S, BERGSTROM DM, WARE C, LEBOUVIER M, HUISKES AHL, GREMMEN NJM, FRENOT Y, BRIDGE PD, CHOWN SL.** Food for thought: Risks of non-native species transfer to the Antarctic region with fresh produce. *Biological Conservation* 2011; **144** : 1682-1689.
- HUI C, FOXCROFT LC, RICHARDSON DM, MACFADYEN S.** Defining optimal sampling effort for large-scale monitoring of invasive alien plants: a Bayesian method for estimating abundance and distribution . *Journal of Applied Ecology* 2011; **48** : 768-776.
- HUI C, RICHARDSON DM, ROBERTSON MP, WILSON JRU, YATES CJ.** Macroecology meets invasion ecology: linking the native distributions of Australian acacias to invasiveness . *Diversity and Distributions* 2011; **17** : 872-883.
- HUI C, TERBLANCHE JS, CHOWN SL, MCGEOCH MA.** Parameter landscapes unveil the bias in allometric prediction . *Methods in Ecology and Evolution* 2011; **1** : 69-74.
- HUI C.** Forecasting population trend from the scaling pattern of occupancy . *Ecological Modelling* 2011; **222** : 442-446.
- HUNTLEY B, BARNARD P, ALTWEGG R, CHAMBERS L, COETZEE BWT, GIBSON L, HOCKEY PAR, HOLE DG, MIDGLEY GF, UNDERHILL LG, WILLIS SG.** Beyond bioclimatic envelopes: dynamic species' range and abundance modelling in the context of climatic change. *Ecography* 2011; **33** : 621-626.
- JAROŠÍK V, PYŠEK P, FOXCROFT LC, RICHARDSON DM, ROUGET M, MACFADYEN S.** Predicting incursion of Plant Invaders into Kruger National Park, South Africa: The interplay of general drivers and species-specific factors. *PLoS ONE* 2011; **6**(12) : e28711.
- JOHNSON T, GILIOMEE JH.** Development of the oleander mealybug, *Paracoccus burnetiae* (Brain) (Hemiptera: Pseudococcidae), on citrus at five temperatures . *African Entomology* 2011; **19** : 641-649.
- JOHNSON T, GILIOMEE JH.** Evaluation of citrus, butternut and sprouting potato as

- mass rearing substrates for the oleander mealybug, *Paracoccus burnerae* (Brain) (Hemiptera: Pseudococcidae) . *African Journal of Biotechnology* 2011; **10** : 8320-8344.
- KALEME PKK, BATES JM, BELESI HK, BOWIE RCK, GAMBALEMOKE M, KERBIS-PETERHANS J, MICHAUX J, MWANGA JM, NDARA BR, TAYLOR PJ, JANSEN VAN VUUREN B.** Origin and putative colonization routes for invasive rodent taxa in the Democratic Republic of Congo. *African Zoology* 2011; **46**(1) : 133-145.
- KARSTEN M, JANSEN VAN VUUREN B, GOODMAN P, BARNAUD A.** The history and management of black rhino in KwaZulu-Natal: a population genetic approach to assess the past and guide the future. *Animal Conservation* 2011; **14** : 363-370.
- KOVALSKAYA YM, ANISKIN VM, BOGOMOLOV PL, SUROV AV, TIKHONOV IA, TIKHONOVA GN, ROBINSON TJ, VOLOBOUEV VT.** Karyotype Reorganisation in the *subtilis* Group of Birch Mice (Rodentia, Dipodidae, *Sicista*): Unexpected Taxonomic Diversity within a Limited Distribution . *Cytogenetic and Genome Research* 2011; **132** : 271-288.
- KULL CA, SHACKLETON CM, CUNNINGHAM PJ, DUCATILLON C, DUFOUR-DROR J, ESLER KJ, FRIDAY JB, GOUVEIA AC, GRIFFIN AR, MARCHANTE E, MIDGLEY SJ, PAUCHARD A, RANGAN H, RICHARDSON DM, RINAUDO T, TASSIN J, URGENSON LS, VON MALTITZ GP, ZENNI RD, ZYLSTRA MJ.** Adoption, use and perception of Australian acacias around the world. *Diversity and Distributions* 2011; **17** : 822-836.
- LE MAITRE DC, GAERTNER M, MARCHANTE E, ENS EJ, HOLMES PM, PAUCHARD A, O'FARRELL PJ, ROGERS AM, BLANCHARD R, BLIGNAUT J, RICHARDSON DM.** Impacts of invasive Australian acacias: implications for management and restoration . *Diversity and Distributions* 2011; **17** : 1015-1029.
- LE ROUX JJ, BROWN GK, BYRNE M, NDLOVU J, RICHARDSON DM, THOMPSON GD, WILSON JRU.** Phylogeographic consequences of different introduction histories of invasive Australian *Acacia* species and *Paraserianthes lophantha* (Fabaceae) in South Africa . *Diversity and Distributions* 2011; **17** : 861-871.
- LE ROUX JJ, GEERTS S, IVEY P, KRAUSS S, RICHARDSON DM, SUDA J, WILSON JRU.** Molecular systematics and ecology of invasive Kangaroo Paws in South Africa: management implications for a horticulturally important genus . *Biological Invasions* 2011; **12** : 3989-4002.
- LEE JE, CHOWN SL.** Quantification of intra-regional propagule movements in the Antarctic. *Antarctic Science* 2011; **23** : 337-342.
- MCDEVITT AD, VEGA R, RAMBAU RV, YANNIC G, HERMAN JS, HAYDEN TJ, SEARLE JB.** Colonization of Ireland: revisiting 'the pygmy shrew syndrome' using mitochondrial, Y chromosomal and microsatellite markers . *Heredity* 2011; **107** : 548-557.
- MCGEOCH MA, SITHOLE H, SAMWAYS M, SIMAIKA JP, PRYKE JS, PICKER M, UYS C, ARMSTRONG AJ, DIPPENAAR-SCHOEMAN AS, ENGELBRECHT IA, BRASCHLER B, HAMER M.** Conservation and monitoring of invertebrates in terrestrial protected areas . *Koedoe: Research Journal of the South African National Parks* 2011; **53**(2) : 1-13.
- MCGEOCH MA, SITHOLE H, SAMWAYS M, SIMAIKA JP, PRYKE JS, PICKER MD, UYS C, ARMSTRONG AJ, DIPPENAAR-SCHOEMAN AS, ENGELBRECHT IA, BRASCHLER B, HAMER M.** Conservation and monitoring of invertebrates in terrestrial protected areas . *Koedoe: Research Journal of the South African National Parks* 2011; **53**(2) : Art.#1000.
- MCLEISH MJ, GUO D, VAN NOORT S, MIDGLEY GF.** Life on the edge: rare and restricted episodes of a pan-tropical mutualism adapting to drier climates. *New Phytologist* 2011; **191** : 210-222.
- MCLEISH MJ, SCHWARZ MP, CHAPMAN TW.** Gall inducers take a leap: host-range differences explain speciation opportunity (Thysanoptera: Phlaeothripidae). *Australian Journal of Entomology* 2011; **50** : 405-417.

- MCLEISH MJ.** Speciation in gall-inducing thrips on *Acacia* in arid and non-arid areas of Australia. *Journal of Arid Environments* 2011; **75** : 793-801.
- MEASEY GJ, REBELO AG, HERREL A, VANHOYDONCK B, TOLLEY KA.** Diet, morphology and performance in two chameleon morphs: do harder bites equate with harder prey?. *Journal of Zoology* 2011; **285** : 247-255.
- MEASEY GJ, TOLLEY KA.** Sequential Fragmentation of Pleistocene Forests in an East Africa Biodiversity Hotspot: Chameleons as a Model to Track Forest History . *PLoS ONE* 2011; **6** : Art: e26606.
- MEREDITH RW, JANECKA JE, GATESY J, RYDER OA, FISHER CA, TEELING EC, GOODBLA A, EIZIRIK E, SIMÃO TLL, STADLER T, RABOSKY DL, HONEYCUTT RL, FLYNN JJ, INGRAM CM, STEINER C, WILLIAMS TL, ROBINSON TJ, BURKHERRICK A, WESTERMAN M, AYOUB NA, SPRINGER MS, MURPHY .** Impacts of the Cretaceous Terrestrial Revolution and the KPg Extinction on Mammal Diversification. *Science* 2011; **334** : 521-524.
- MILLER DR, GILIOOMEE JH.** Systematic revision of the mealybug genus *Delottococcus* Cox & Ben-Dov (Hemiptera: Pseudococcidae) . *African Entomology* 2011; **19** : 614–640.
- MILLER JM, HALLAGER S, MONFORT SL, NEWBY J, BISHOP K, TIDMUS SA, BLACK P, HOUSTON B, MATTHEE CA, FLEISCHER RC.** Phylogeographic analysis of nuclear and mtDNA supports subspecies designations in the ostrich (*Struthio camelus*). *Conservation Genetics* 2011; **12** : 423-431.
- MILLER JT, MURPHY DJ, BROWN GK, RICHARDSON DM, GONZÁLEZ-OROZCO CE.** The evolution and phylogenetic placement of invasive Australian *Acacia* species . *Diversity and Distributions* 2011; **17** : 848–860.
- MONADJEM A, SCHOE MAN MC, RESIDE A, PIO DV, STOFFBERG S, BAYLISS J, COTTERILL FPD, CURRAN M, KOPP M, TAYLOR PJ.** A recent inventory of the bats of Mozambique with documentation of seven new species for the country. *Acta Chiropterologica* 2010; **12** : 371-391.
- MOORE JL, RUNGE MC, WEBBER BL, WILSON JRU.** Contain or eradicate? Optimizing the management goal for Australian acacia invasions in the face of uncertainty . *Diversity and Distributions* 2011; **17** : 1047–1059.
- MORTIMER E, JANSEN VAN VUUREN B, LEE JE, MARSHALL DJ, CONVEY P, CHOWN SL.** Mite dispersal among the Southern Ocean Islands and Antarctica before the last glacial maximum. *Proceedings of the Royal Society B-Biological Sciences* 2011; **278** : 1247–1255.
- MOUTON PLN.** Aggregation behaviour of lizards in the arid western regions of South Africa . *African Journal of Herpetology* 2011; **60** : 155-170.
- NORDENSTAM B, BUYS MH.** A reassessment of the supposed *Echium* homonyms in the *Prodromi* of Burman and Thunberg with typification of their *Echium* names now in *Lobostemon* and *Echiostachys*. *Taxon* 2011; **60** : 1189-1193.
- OBERLANDER KC, DREYER LL, BELLSTEDT DU.** Molecular phylogenetics and origins of southern African *Oxalis*. *Taxon* 2011; **60**(6) : 1667-1677.
- OLIVER EGH, LILTVED WR, BYTEBIER B.** *Disa albomagentea* (Orchidaceae), a new species from the Hottentots Holland Mountains in the Cape Floristic Region, South Africa. *South African Journal of Botany* 2011; **77** : 313-318.
- PAUW A, BOND WJ.** Mutualisms matter: pollination rate limits the distribution of oil-secreting orchids. *Oikos* 2011; **120** : 1531-1538.
- PAUW A, HAWKINS JA.** Reconstruction of historical pollination rates reveals linked declines of pollinators and plants . *Oikos* 2011; **120** : 344–349.
- PERISSINOTTO R, PRINGLE EL, GILIOOMEE JH.** Southward expansion in beetle and butterfly ranges in South Africa . *African Entomology* 2011; **19** : 61–69.
- PIRIE MD, OLIVER EGH, BELLSTEDT DU.** A densely sampled ITS phylogeny of the Cape flagship genus *Erica* L. suggests numerous shifts in floral macro-morphology .

- Molecular Phylogenetics and Evolution* 2011; **61** : 593–601.
- PLIENINGER T, GAERTNER M.** Harnessing degraded lands for biodiversity conservation . *Journal for Nature Conservation* 2011; **19** : 18–23.
- RAMANANTOANINA A, HUI C, OUHINOUE A.** Effects of density-dependent dispersal behaviours on the speed and spatial patterns of range expansion in predator–prey metapopulations . *Ecological Modelling* 2011; **222** : 3524– 3530.
- RICHARDSON DM, BLANCHARD R.** Learning from our mistakes: minimizing problems with invasive biofuel plants . *Current Opinion in Environmental Sustainability* 2011; **3** : 36–42.
- RICHARDSON DM, CARRUTHERS J, HUI C, IMPSON FAC, MILLER JT, ROBERTSON MP, ROUGET M, LE ROUX JJ, WILSON JRU.** Human-mediated introductions of Australian acacias – a global experiment in biogeography . *Diversity and Distributions* 2011; **17** : 771–787.
- RICHARDSON DM, REJMÀNEK M.** Trees and shrubs as invasive alien species – a global review . *Diversity and Distributions* 2011; **17** : 788–809.
- ROBERTSON MP, HARRIS KR, COETZEE JA, FOXCROFT LC, DIPPENAAR-SCHOEMAN AS, VAN RENSBURG BJ.** Assessing local scale impacts of *Opuntia stricta* (Cactaceae) invasion on beetle and spider diversity in Kruger National Park, South Africa. *African Zoology* 2011; **46** : 205–223.
- ROBINSON TJ, ROPIQUET A.** Examination of Hemiplasy, Homoplasy and Phylogenetic Discordance in Chromosomal Evolution of the Bovidae . *Systematic Biology* 2011; **60** : 439–450.
- RODRÍGUEZ-ECHEVERRÍA S, LE ROUX JJ, CRISÓSTOMO JA, NDLOVU J.** Jack-of-all-trades and master of many? How does associated rhizobial diversity influence the colonization success of Australian *Acacia* species? . *Diversity and Distributions* 2011; **17** : 946–957.
- ROETS F, THERON N, WINGFIELD MJ, DREYER LL.** Biotic and abiotic constraints that facilitate host exclusivity of *Gondwanamyces* and *Ophiostoma* on *Protea*. *Fungal Biology* 2012; **116** : 49–61.
- ROETS F, WINGFIELD MJ, WINGFIELD BD, DREYER LL.** Mites are the most common vectors of the fungus *Gondwanamyces proteae* in *Protea* infructescences. *Fungal Biology* 2011; **115** : 343–350.
- ROS P, ELLIS AG, ANDERSON BC.** Maintenance of sympatric floral tube-length variation in Cape irid. *Biological Journal of the Linnean Society* 2011; **104** : 129–137.
- ROURA-PASCUAL N, HUI C, IKEDA T, LEDAY G, RICHARDSON DM, CARPINTERO S, ESPADALER X, GÓMEZ C, GUÉNARD B, HARTLEY S, KRUSHELNYCKY P, LESTER PJ, MCGEOCH MA, MENKE SB, PEDERSEN JS, PITT JPW, REYES J, SANDERS NJ, SUAREZ AV, TOUYAMA Y, WARD D, WARD PS, WORNER S.** Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. *Proceedings of the National Academy of Sciences of the United States of America* 2011; **108** : 220–225.
- ROURA-PASCUAL N, RICHARDSON DM, CHAPMAN RA, HICHERT T, KRUG RM.** Managing biological invasions: charting courses to desirable futures in the Cape Floristic Region . *Regional Environmental Change* 2011; **11** : 311–320.
- ROUX DJ, FOXCROFT LC.** The development and application of strategic adaptive management within South African National Parks. *Koedoe: Research Journal of the South African National Parks* 2011; **53**(2) : Art.#1049.
- RUTHERFORD MC, POWRIE LW, HUSTED LB, TURNER RC.** Early post-fire plant succession in Peninsula Sandstone Fynbos: The first three years after disturbance . *South African Journal of Botany* 2011; **77** : 665–674.
- RUTHERFORD MC, POWRIE LW.** Can heavy grazing on communal land elevate plant species richness levels in the Grassland Biome of South Africa? . *Plant Ecology* 2011; **212**

: 1407–1418.

**RUZVIDZO O, DONALDSON L, VALENTINE AJ, GEHRING C.** The *Arabidopsis thaliana* natriuretic peptide AtPNP-A is a systemic regulator of leaf dark respiration and signals via the phloem . *Journal of Plant Physiology* 2011; **168** : 1710– 1714.

**SAMWAYS MJ, SHARRATT NJ, SIMAIKA JP.** Effect of alien riparian vegetation and its removal on a highly endemic river macroinvertebrate community. *Biological Invasions* 2011; **13** : 1305-1324.

**SCHOEMAN C S, SAMWAYS MJ.** Synergisms between alien trees and the Argentine ant on indigenous ant species in the Cape Floristic Region , South Africa . *African Entomology* 2011; **19**(1) : 96-105.

**SHEPPARD AW, RAGHU S, BEGLEY C, RICHARDSON DM.** Biosecurity in the new bioeconomy . *Current Opinion in Environmental Sustainability* 2011; **3** : 1–3.

**SIMBERLOFF D, ALEXANDER J, ALLENDORF F, ARONSON J, ANTUNES PM, BACHER S, BARDGETT R, BERTOLINO S, BISHOP M, BLACKBURN TM, WILSON JRU, RICHARDSON DM.** Non-natives: 141 scientists object. *Nature* 2011; **475** : 36-36.  
**SIMON CA.** *Polydora* and *Dipolydora* (Polychaeta: Spionidae) associated with molluscs on the south coast of South Africa, with descriptions of two new species . *African Invertebrates* 2011; **52** : 39–50.

**SMIT HA, JANSEN VAN VUUREN B, O'BRIEN PCM, FERGUSON-SMITH M, YANG F, ROBINSON TJ.** Phylogenetic relationships of elephant-shrews (Afrotheria, Macroscelididae) . *Journal of Zoology* 2011; **284** : 133–143.

**SOLANO E, GILBERT C, RICHARDS LR, TAYLOR PJ, SOARIMALALA V, ENGELBRECHT A, GOODMAN SM, ROBINSON TJ.** First karyotypic descriptions of Malagasy rodents (Nesomyinae, Muridae) reveal variation at multiple taxonomic levels. *Journal of Zoology* 2011; **285** : 110-118.

**SPEAR D, MC GEOCH MA, FOXCROFT LC, BEZUIDENHOUT H.** Alien species in South Africa's national parks. *Koedoe: Research Journal of the South African National Parks* 2011; **53**(1) : Art.#1032.

**STANLEY EL, BAUER AM, JACKMAN TR, BRANCH WR, MOUTON PLN.** Between a rock and a hard polytomy: Rapid radiation in the rupicolous girdled lizards (Squamata: Cordylidae) . *Molecular Phylogenetics and Evolution* 2001; **58** : 53–70.

**STOFBERG RL, SIMON CA, SNYMAN RG.** Effects of heavy metals on the development and survival of abalone *Haliotis midae* larvae . *African Journal of Marine Science* 2011; **33** : 339–345.

**STOFFBERG S, JACOBS DS, MATTHEE CA.** The Divergence of Echolocation Frequency in Horseshoe Bats: Moth Hearing, Body Size or Habitat? . *Journal of Mammalian Evolution* 2011; **18** : 117-129.

**STOHLGREN TJ, PYŠEK P, KARTESZ J, NISHINO M, PAUCHARD A, WINTER M, PINO J, RICHARDSON DM, WILSON JRU, MURRAY BR, PHILLIPS ML, MING-YANG L, CELESTI-GRAPOW L, FONT X.** Widespread plant species: natives versus aliens in our changing world . *Biological Invasions* 2011; **13** : 1931–1944.

**SU M, HUI C.** The effect of predation on the prevalence and aggregation of pathogens in prey . *Biosystems* 2011; **105** : 300– 306.

**SWART JC, POOL EJ, VAN WYK JH.** The implementation of a battery of *in vivo* and *in vitro* bioassays to assess river water for estrogenic endocrine disrupting chemicals . *Ecotoxicology and Environmental Safety* 2011; **74** : 138–143.

**TERAUDS A, CHOWN SL, BERGSTROM DM.** Spatial scale and species identity influence the indigenous–alien diversity relationship in springtails . *Ecology* 2011; **92** : 1436–1447.

**TERBLANCHE JS, HOFFMANN AA, MITCHELL A, RAKO L, LE ROUX PC, CHOWN SL.** Ecologically relevant measures of tolerance to potentially lethal temperatures . *Journal of Experimental Biology* 2011; **214** : 3713-3725.

**TESKE PR, VON DER HEYDEN S, MCQUAID CD, BARKER NP.** A review of marine

phylogeography in southern Africa . *South African Journal of Science* 2011; **107** : 4102-4113.

**THOMPSON GD, ROBERTSON MP, WEBBER BL, RICHARDSON DM, LE ROUX JJ, WILSON JRU.** Predicting the subspecific identity of invasive species using distribution models: *Acacia saligna* as an example . *Diversity and Distributions* 2011; **17** : 1001–1014.

**TOLLEY KA, TILBURY CR, MEASEY GJ, MENEGON M, BRANCH WR, MATTHEE CA.** Ancient forest fragmentation or recent radiation? Testing refugial speciation models in chameleons within an African biodiversity hotspot . *Journal of Biogeography* 2011; **38** : 1748–1760.

**TOWNSEND TM, TOLLEY KA, GLAW F, BÖHME W, VENES M.** Eastward from Africa: palaeocurrent-mediated chameleon dispersal to the Seychelles islands . *Biology Letters* 2011; **7** : 225-228.

**VAN DIJK DE.** Taphonomic aspects of the Wagondrift quarry site, and their implications for the depositional environment of the Upper Permian Estcourt formation (Kwazulu-Natal, South Africa). *South African Journal of Geology* 2011; **114.2** : 105-108.

**VAN WILGEN BW, DYER C, HOFFMANN JH, IVEY P, LE MAITRE DC, MOORE JL, RICHARDSON DM, ROUGET M, WANNENBURGH A, WILSON JRU.** National-scale strategic approaches for managing introduced plants: insights from Australian acacias in South Africa . *Diversity and Distributions* 2011; **17** : 1060–1075.

**VAN WILGEN NJ, RICHARDSON DM.** Is phylogenetic relatedness to native species important for the establishment of reptiles introduced to California and Florida? . *Diversity and Distributions* 2011; **17** : 172–181.

**VELDTMAN R, LADO TF, BOTES A, PROCHES S, TIMM AE, GEERTSEMA H, CHOWN SL.** Creating novel food webs on introduced Australian acacias: indirect effects of galling biological control agents. *Diversity and Distributions* 2011; **17** : 958-967.

**VON DER HEYDEN S, BOWIE RCK, PROCHAZKA K, BLOOMER P, CRANE NL, BERNARDI G.** Phylogeographic patterns and cryptic speciation across oceanographic barriers in South African intertidal fishes . *Journal of Evolutionary Biology* 2011; **24** : 2505–2519.

**VON DER HEYDEN S.** 'Carry on sampling!' – assessing marine fish biodiversity and discovery rates in southern Africa . *Diversity and Distributions* 2011; **17** : 81–92.

**VOUA OTOMO P, OWOJORI OJ, REINECKE SA, DANIELS SR, REINECKE AJ.** Using estimates of metal bioavailability in the soil and genetic variation of allozymes to investigate heavy metal tolerance in the earthworm *Eisenia fetida* (Oligochaeta). *Ecotoxicology and Environmental Safety* 2011; **74** : 2070–2074.

**WALL DH, LYONS WB, CHOWN SL, CONVEY P, HOWARD-WILLIAMS C, QUESADA A, VINCENT WF.** Long-term ecosystem networks to record change: an international imperative . *Antarctic Science* 2011; **23** : 210-220.

**WARD CL, KLEINERT A, SCORTECCI KC, BENEDITO VA, VALENTINE AJ.**

Phosphorus-deficiency reduces aluminium toxicity by altering uptake and metabolism of root zone carbon dioxide . *Journal of Plant Physiology* 2011; **168** : 459–465.

**WARREN BH, BAKKER FT, BELLSTEDT DU, BYTEBIER BLG, CLABEN-BOCKHOFF R, DREYER LL, EDWARDS D, FOREST F, GALLEY C, HARDY CR, LINDEM HP, MUASYA AM, MUMMENHOFF K, OBERLANDER KC, QUINT M, RICHARDSON JE, SAVOLAINEN V, VAN DER NIET T, SCHRIRE B, VAN DER NIET T,** . Consistent phenological shifts in the making of a biodiversity hotspot: the Cape flora. *BMC Evolutionary Biology* 2011; **11(39)** : 1-11.

**WATERMAN RJ, BIDARTONDO MI, STOFBERG J, COMBS JK, GEBAUER G, SAVOLAINEN V, BARRACLOUGH TG, PAUW A.** The Effects of Above- and Belowground Mutualisms on Orchid Speciation and Coexistence . *American Naturalist* 2011; **177** : E54-E68.

- WEBBER BL, YATES CJ, LE MAITRE DC, SCOTT JK, KRITICOS DJ, OTA N, MCNEILL A, LE ROUX JJ, MIDGLEY GF.** Modelling horses for novel climate courses: insights from projecting potential distributions of native and alien Australian acacias with correlative and mechanistic models . *Diversity and Distributions* 2011; **17** : 978–1000.
- WELDON CW, TERBLANCHE JS, CHOWN SL.** Time-course for attainment and reversal of acclimation to constant temperature in two *Ceratitis* species. *Journal of Thermal Biology* 2011; **36** : 479-485.
- WESTER P.** Nectar-feeding by the Cape rock elephant-shrew *Elephantulus edwardii* (Macroscelidae) - A primarily insectivorous mammal pollinates the parasite *Hyobanche atropurpurea* (Orobanchaceae). *Flora* 2011; **206** : 997-1001.
- WILLOWS-MUNRO S, MATTHEE CA.** Exploring the diversity and molecular evolution of shrews (family Soricidae) using mtDNA cytochrome *b* data. *African Zoology* 2011; **46** : 246-262.
- WILLOWS-MUNRO S, MATTHEE CA.** Linking lineage diversification to climate and habitat heterogeneity: phylogeography of the southern African shrew *Myosorex varius*. *Journal of Biogeography* 2011; **38** : 1976-1991.
- WILSON JRU, GAIIFO C, GIBSON MR, ARIANOUTSOU M, BAKAR BB, BARET S, CELESTI-GRAPOW L, DITOMASO JM, DUFOUR-DROR JM, KUEFFER C, KULL CA, HOFFMANN JH, IMPSON FAC, LOOPE LL, MARCHANTE E, MARCHANTE H, MOORE JL, MURPHY DJ, TASSIN J, WITT A, ZENNI RD, RICHARDSON.** Risk assessment, eradication, and biological control: global efforts to limit Australian acacia invasions . *Diversity and Distributions* 2011; **17** : 1030–1046.
- WOHLFARTER M, GILIOMEE JH, VENTER E, STOREY S.** A survey of the arthropod pests and plant parasitic nematodes associated with commercial figs, *Ficus carica* (Moraceae), in South Africa . *African Entomology* 2011; **19** : 165–172.
- YUE D, XU X, HUI C, XIONG Y, HAN X, MA J.** Biocapacity supply and demand in Northwestern China: A spatial appraisal of sustainability . *Ecological Economics* 2011; **70** : 988–994.
- ZHANG F, HUI C, TERBLANCHE JS.** An interaction switch predicts the nested architecture of mutualistic networks . *Ecology Letters* 2011; **14**(8) : 797-803.
- ZHANG F, HUI C.** Eco-Evolutionary Feedback and the Invasion of Cooperation in Prisoner's Dilemma Games. *PLoS ONE* 2011; **6** : e27523.

#### Journal Articles (NON-subsidised)

- KÜHN I, KOWARIK I, KOLLMANN J, STARFINGER U, BACHER S, BLACKBURN TM, BUSTAMANTE RO, CELESTI-GRAPOW L, CHYTRÝ M, COLAUTTI RI, ESSL F, FOXCROFT LC.** Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. *NeoBiota* 2011; **9** : 1–12.
- MOTHAPO NP, WOSSLER TC.** Behavioural and chemical evidence for multiple colonisation of the Argentine ant, *Linepithema humile*, in the Western Cape, South Africa. *BMC Ecology* 2011; **11** : 1-11.

#### Books

- BUYS MH.** *Phytotaxa 37: Revision of Lobostemon (Boraginaceae)* ISSN 1179-3155. Magnolia Press, Auckland, New Zealand 2011:131 pp.
- DE VILLIERS MS, CHOWN SL, COOPER J.** *Prince Edward Islands Conservation Handbook - Keeping your footprint at the Island small.* ISBN 978-920338-54-1. Sun Press, Stellenbosch, South Africa 2011:80 pp.
- RICHARDSON DM.** *Fifty Years of Invasion Ecology: The Legacy of Charles Elton [ISBN 978-1-4443-3585-9].* Wiley-Blackwell Press, Oxford, United Kingdom 2011:432 pp.

#### Chapters in Books

- ANDERSON BC.** Coevolution. In *Grizmek's Animal Life Encyclopedia: Evolution*, GALE Cengage Learning, New York, USA, 2011: 193-199.
- CHOWN SL, KLOK CJ.** The ecological implications of physiological diversity in dung

beetles. In *Ecology and Evolution of Dung Beetles*, Wiley-Blackwell Press, Oxford, United Kingdom, 2011: 200-219.

**CHOWN SL, MCGEOCH MA.** Measuring biodiversity in managed landscapes. In *Biological Diversity: Frontiers in Measurement and Assessment*, Oxford University Press, Oxford, United Kingdom, 2011: 252-264.

**CHOWN SL, TERAUDS A, HUNTLEY B, LE ROUX PC, RAMASWIELA T, SHAW JD, MCGEOCH MA.** Invasive Alien Species: South Africa's southern sentinel. Terrestrial environmental change at sub-Antarctic Marion Island. In *Observations on Environmental Change in South Africa* [ISBN 978-1-920338-24-4], Sun Press, Stellenbosch, South Africa, 2011: 139-147.

**CHOWN SL, TERAUDS A, HUNTLEY B, LE ROUX PC, RAMASWIELA T, SHAW JD, MCGEOCH MA.** South Africa's southern sentinel: terrestrial environmental change at sub-Antarctic Marion Island. In *Observations on Environmental Change in South Africa*, Sun Press, Stellenbosch, South Africa, 2011: 139-147.

**ELLIS AG, ANDERSON BC.** Pollinator mediated floral divergence in the absence of pollinator shifts. In *Evolution of Plant-Pollinator Relationships*. ISBN 978-0-521-19892-9, Cambridge University Press, Cambridge, United Kingdom, 2012: 237-262.

**HOBBS RJ, RICHARDSON DM.** Invasion ecology and restoration ecology: parallel evolution in two fields of endeavour. In *Fifty years of invasion ecology. The legacy of Charles Elton* [ISBN 978-1-4443-3585-9], Wiley-Blackwell, Oxford, United Kingdom, 2011: 61-69.

**HUI C, KRUG RM, RICHARDSON DM.** Spread models in invasion ecology. In *Fifty years of invasion ecology. The legacy of Charles Elton* [ISBN 978-1-4443-3585-9], Wiley-Blackwell, Oxford, United Kingdom, 2011: 329-343.

**LE MAITRE DC, DE LANGE W, RICHARDSON DM, WISE RM, VAN WILGEN BW.** The economic consequences of environmental impacts of alien plant invasions in South Africa. In *Biological invasions. Environmental and economic costs of alien plant, animal and microbe invasions* (2nd Edition) [ISBN: 978-1-4398-2990], CRC Press, Boca Raton, Florida, USA, 2011: 295-323.

**REJMÀNEK M, RICHARDSON DM.** Eucalypts. In *Encyclopedia of biological invasions* [ISBN 978-0-520-26421-2], University of California Press, Berkeley, California, USA, 2011: 203-209.

**RICHARDSON DM, PYŠEK P, CARLTON T.** A compendium of essential concepts and terminology in invasion ecology. In *Fifty years of invasion ecology. The legacy of Charles Elton* [ISBN 978-1-4443-3585-9], Wiley-Blackwell, Oxford, United Kingdom, 2011: 409-420.

**RICHARDSON DM, WILSON JRU, WEYL OLF.** South Africa: invasions. In *Encyclopedia of biological invasions* [ISBN 978-0-520-26421-2], University of California Press, Berkeley, California, USA, 2011: 643-651.

**RICHARDSON DM.** Forestry and agroforestry. In *Encyclopedia of biological invasions* [ISBN 978-0-520-26421-2], University fo California Press, Berkeley, California, USA, 2011: 241-248.

**RICHARDSON DM.** Invasion science: the roads travelled and the roads ahead. In *Fifty years of invasion ecology. The legacy of Charles Elton* [ISBN 978-1-4443-3585-9], Wiley-Blackwell, Oxford, 2011: 397-407.

**RICHARDSON DM.** Trees and shrubs. In *Encyclopedia of biological invasions* [ISBN 978-0-520-26421-2], University of California Press, Berkeley, California, USA, 2011: 670-677.

**TRAVESET A, RICHARDSON DM.** Mutualisms – key drivers of invasions... key casualties of invasions. In *Fifty years of invasion ecology. The legacy of Charles Elton* [ISBN 978-1-4443-3585-9], Wiley-Blackwell, Oxford, United Kingdom, 2011: 143-160.

**VALENTINE AJ, BENEDITO VA, KANG Y.** Legume Nitrogen fixation and soil abiotic

stress: from physiology to genomics and beyond. In *Annual Plant Reviews Volume 42, Nitrogen Metabolism in Plants in the Post-genomic Era, First Edition*, Wiley-Blackwell Press, Oxford, United Kingdom, 2011: 207-248.

**VAN RENSBURG BJ, WEYL OLF, DAVIES SJ, VAN WILGEN NJ, SPEAR D, CHIMIMBA C.T., PEACOCK DS.** Invasive Vertebrates of South Africa. In *Biological Invasions. Economic and Environmental Costs of Alien Plant, Animal, and Microbe Species. Second Edition*, CRC Press, London, United Kingdom, 2011: 325-378.

**VAN WILGEN NJ, RICHARDSON DM.** Invasive Alien Species: Defining appropriate responses for addressing the increasing trade in alien species. The case of Reptiles. In *Observations on Environmental Change in South Africa [ISBN 978-1-920338-24-4]*, Sun Press, Stellenbosch, South Africa, 2011: 135-138.