

2194. E. Suarez Morales, R.J. Wasserman, T. Dalu 2015. A NEW SPECIES OF LOVENULA SCHMEIL (COPEPODA, CALANOIDA, DIAPTOMIDAE) FROM THE EASTERN CAPE PROVINCE OF SOUTH AFRICA. **Crustaceana** Vol. **88** (3): 324-342
2195. Sean D. Moore, Wayne Kirkman, Garth I. Richards, Peter R. Stephen 2015. The *Cryptophlebia Leucotreta* Granulovirus ----- 10 years of Commercial Field Use. **Viruses** Vol. **7**: 1284-1312
2196. Sonia Kefi, Eric L. Berlow, Evie A. Wieters, Lucas N. Joppa, Spencer A. Wood, Ulrich Brose, Sergio A. Navarrete 2015. Network structure beyond food webs: mapping non-trophic and trophic interactions on Chilean rocky shores. **Ecology** Vol. **96**(1): 291-303
2197. R.S.K. Barnes, Ian W. Hendu 2015. Functional uniformity underlies the common spatial structure of macrofaunal assemblages in intertidal seagrass beds. The Linnean Society of London, **Biological Journal of the Linnean Society** Vol. **115**: 114-126
2198. T. Marsberg, P.P. Hill, S.D. Moore, A.E. Timm 2015. DNA-based identification of Lepidoptera associated with citrus in South Africa. **African Entomology** Vol. **23**(1): 165-171
2199. C.A. Coombes, M.P. Hill, S.D. Moore, J.F. Dames, T. Fullard 2015. Beauveria and Metarrhizium against false codling moth (Lepidoptera: Torticidae): A step towards selecting isolates for potential development of a mycoinsecticide. **African Entomology** Vol. **23** (1): 239-242
2200. Jaclyn M. Hill, Roy W. Jones, Martin P. Hill, Plaf L. F. Weyl 2015. Comparisons of isotopic niche widths of some invasive and indigenous fauna in a South African river. **Freshwater Biology** Vol. **60**: 893-902
2201. Tatenda Dalu, Jonathan C. Taylor, Nicole B. Richoux, P William Froneman 2015. A re-examination of the type material of *Entomoneis paludosa* (W Smith) REIMER and its morphology and distribution in African waters. **Fottea, Olomouc** Vol. **15**(1): 11-25
2202. T.A. Goble, D.E. Conlong, M.P. Hill 2015. Vilurence of Beauveria brongniartii and B. bassiana against Schizonycha affinis white grubs and adults (Coleoptera: Scarabaeidae). **Journal of applied entomology** Vol. **139**: 134-145
2203. R. Kramer, C.D. McQuaid, T.J.F. Vink, B.P. Mostert, R.J. Wasserman 2015. Utilization of mangrove crab-burrow micro-habitats by the goby Redigobius dewaali: Evidence for dominance hierarchy. **Journal of Experimental Marine Biology and Ecology**. Vol. **462**: 1-7
2204. Rebecca J. Welch, Charlene Bisset, Travis W. Perry, Daniel M. Parker 2015. Somewhere to hide: Home range and habitat selection of cheetahs in an arid, enclosed system. **Journal of arid Environments**. Vol. **114**: 91-99

2205. Jessica Patricia Watermeyer, Sarah Leigh Carroll, Daniel Matthew Parker 2015. Note and record. Seasonal consumption of browse by the African buffalo (*Syncerus caffer*) in the Thicket Biome of South Africa. **African Journal of Ecology**. 1- 3
2206. G.I. Zardi, K.R. Nicastro, E.A. Serrao, R. Jacinto, C.A. Monteiro, G.A. Pearson 2015. Closer to the rear edge: ecology and genetic diversity down the core-edge gradient of a marine macroalga. **Ecosphere** Vol. **6**(2): 1-25
2207. Carla R. Lourenco, Katy R. Nicastro, Ester A. Serrao, Rita Castilho, Gerardo I. Zardi 2015. Behind the mask: cryptic genetic diversity of *Mytilus galloprovincialis* along southern European and northern African shores. **Journal of Molluscan Studies**. 2015: 1-8 doi:10.1093/mollus/eyv004
2208. R.J. Wasserman, G.F. Matcher, T.J.F. Vink, P. W. Froneman 2015. Preliminary Evidence for the Organisation of a Bacterial Community by Zooplanktivores at the Top of an Estuarine Planktonic Food Web. **Microbiology Ecology**. Vol. **69**: 245-253
2209. Tatenda Dalu, Timothy Dube, P. William Froneman, Mwazvita T.B. Sachikonye, Bruce W. Clegg, Tamuka Nhlwatiwa 2015. An Assessment of chlorophyll-a concentration spatio-temporal variation using Landsat satellite data, in a small tropical reservoir. **Geocarto International**. <http://dx.doi.org/10.1080/10106049.2015.1027292>
2210. Samantha K. Page, Daniel M. Parker, Dean M. Peinke, Harriet T. Davies-Mostert 2015. Assessing the Potential Threat Landscape of a Proposed Reintroduction Site for Carnivores. **Plos one**.Doi: 10.1371/journal.pone.0122782: 1-16
2211. M.Le Corre, D.K. Danckwerts, D. Ringler, M. Bastien, S. Orlowski, C.Morey Rubio, D. Pinaud, T. Micol 2015. Seabird recovery and vegetation dynamics after Norway rat eradication at Tromelin Island, western Indian Ocean. **Biological Conservation**. Vol. **185**: 85-94
2212. Gareth K.H. Mann, M. Justin O'Riain, Daniel M. Parker 2015. The road less travelled: assessing variation in mammal detection probabilities with camera traps in a semi-arid biodiversity hotspot. **Biodivers. Convers.** Vol. **24**: 531-545
2213. R.J. Wasserman, T.J.F. Vink, T. Dalu, P.W. Froneman 2015. Fish predation regimes modify benthic diatom community structures: Experimental evidence from an *in situ* mesocosm study. **Austral Ecology**. Doi:10.1111/aec.12255. 1-10
2214. Rong Wang, Robert Aylwin, James Cobb, Lamara Craine, Salah Ghana, J. Alfredo Reyes-Betancort, Rupert J. Quinnell, Stephen G. Compton 2015. The impact of fig wasps (Chalcidoidea), new to the Mediterranean, on reproduction of an invasive fig tree *Ficus microcarpa* (Moraceae) and their potential for its biological control. **Biological Control**. Vol. **81**: 21-30
2215. Rong Wang, Robert Aylwin, Louise Barwell, Xiao-Yong Chen, Yan Chen, Lien-Siang Chou, James Cobb, Daniel Collette, Lamara Craine, Robin M. Giblin-Davis, Salah Ghana, Maximilian Harper, Rhett D. Harrison, John R. McPherson, Yan-Qiong Peng,

Rodrigo A.S. Pereira, Alfredo Reyes-Betancort, Lillian J.V. Rodriguez, Emily Strange, Simon van Noort, Hui-Wen Yang, Hui Yu, Stephen G. Compton 2015. The fig wasp followers and colonists of a widely introduced fig tree, *Ficus microcarpa*. **Insect Conservation and Diversity**. Doi: 10.1111/icad.12111. 1-15

2216. Nazia Suleman, Steve Sait, Stephen G. Compton 2015. Female figs as traps: Their impact on the dynamics of an experimental fig tree-pollinator-parasitoid community. **Acta Oecologica**. Vol. **62**: 1-9
2217. Phillip A Whittington, Anthony J Tree, Maelle Connan, Elizabeth G Watkins 2015. The status of the Damara Tern in the Eastern Cape, South Africa §. **Ostrich** Vol. **86** (1&2): 65-73
2218. KL Mmonwa, PR Teske, CD McQuaid, NP Barker 2015. Historical demography of southern African patellid limpets: congruence of population expansions, but not phylogeography. **African Journal of marine Science**. Vol. **37**(1): 11-20
2219. Marco Fusi, Folco Giomi, Simone Babbini, Daniele Daffonchio, Christopher D. McQuaid, Francesca Porri, Stefano Cannicci 2015. Thermal specialization across large geographic scales predicts the resilience of mangrove crab populations of global warming. **Oikos** Vol. **124**: 784-795
2220. Jorge Assis, Mirta Zupan, Katy R Nicastro, Gerardo I. Zardi, Christopher D. McQuaid, Ester A. Serrao 2015. Oceanographic Conditions Limit the Spread of a Marine Invader along Southern African Shores. **PLOS one**. **1**: 17
2221. Charles E.O. von der Meden, Victoria J. Cole, Christopher D. McQuaid 2015. Do the threats of predation and competition alter larval behaviour and selectivity at settlement under field conditions? **Journal of Experimental Marine Biology and Ecology**. Vol. **471**:240-246.
2222. Osariyekemwen O. Uyi, Costas Zachariades, Martin P. Hill, Des Conlong 2015. The nocturnal larvae of a specialist folivore perform better on *Chromolaena odorata* leaves from a shaded environment. **Entomologia experimentalis et Applicata** Vol. **156**:187-199
2223. Simone Baldanzi, Christopher D. McQuaid, Francesca Porri 2015. Temperature Effects on Reproductive Allocation in the Sandhopper *Talorchestia capensis*. **Biol. Bull.** Vol. **228**: 181-191
2224. J.G. Plass-Johnson, C.D. McQuaid, J.M. Hill 2015. The effects of tissue type and body size on  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  values in parrotfish (Labridae) from Zanzibar, Tanzania. **Journal of Applied Ichthyology**. Vol. **2015**: 1-5
2225. Gerardo I Zardi, Katy R Nicastro, Christopher D McQuaid, Rita Castilho, Joana Costa, Ester A Serrao, Gareth Pearson 2015. Intraspecific genetic lineages of a marine mussel show behavioural divergence and spatial segregation over a tropical/subtropical biogeographic transition. **Evolutionary Biology** Vol. **15** (100): 1-11

2226. Maelle Connan, Peter R Teske, Anthony J Tree, Phillip A Whittington, Christopher D. McQuaid 2015. The subspecies of Antarctic Terns (*Sterna vittata*) wintering on the South African coast: evidence from morphology, genetics and stable isotopes. **CSIRO Publishing** Vol. **115**: 223-236
2227. Fatima Abdulkadir, Caroline Knox, Tamryn Marsberg, Martin P. Hill, Sean D. Moore 2015. Genetic and biological characterisation of the novel *Plutella xylostella* granulovirus, PlxyGV-SA. **BioControl** Vol. **60**: 507-515
2228. Christopher D. McQuaid, Francesca Porri, Katty R. Nicastro, Gerardo I. Zardi 2015. SIMPLE, SCALE-DEPENDENT PATTERNS EMERGE FROM VERY COMPLEX EFFECTS – AN EXAMPLE FROM THE INTERRTIDAL MUSSELS *MYTILUS GALLOPROVINCIALIS* AND *PERNA PERNA*. **Oceanography and Marine Biology: An Annual Review**. Vol. **53**: 127-156.
2229. Simone Baldanzi, Nicolas F. Weidberg, Marco Fusi, Stefano Cannicci, Christopher D. McQuaid, Francesca Porri 2015. Contrasting environments shape thermal physiology across the spatial range of the sandhopper *Talorchestia capensis*. **Oecologia** DOI 10.1007/s00442-015-3404-5: 1-14
2230. SR.S.K. Barnes, I.W. Hendy 2015. Seagrass-associated macrobenthic functional diversity and functional structure along an estuarine gradient. **Estuarine Coastal and Shelf Science** Vol. **164**: 233-243
2231. Nigel P. Barker, Ian Paterson, Seranne Howis 2015. “Barcode” and ISSR data illuminate a problematic infraspecific taxonomy for *Chrysanthemoides monilifera* (Calenduleae; Asteraceae): Lessons for biocontrol of a noxious weed. **Biochemical Systematics and Ecology** Vol. **61**: 541-551
2232. Ryan J. Wasserman, Tim J.F. Vink, Darragh J. Woodford, P. William Froneman 2015. Note and record : Spawning and nest guarding of the river goby (*Glossogobius callidus*) from the Eastern Cape province of South Africa. **African Journal of Ecology**: 1-4
2233. Wendy Collinson, Dan Parker, Claire Patterson-Abrolat, Graham Alexander, Harriet Davies –Mostert 2015. Chapter 54 – SETJHABA SA, SOUTH AFRICA: A SOUTH AFRICAN PERSPECTIVE OF AN EMERGING TRANSPORT INFRASTRUCTURE. **Handbook of Road Ecology**: 439-447
2234. Tatenda Dalu, Ryan J. Wasserman, Martine Jordaan, William P. Froneman, Olaf L.F. Weyl 2015. An Assessment of the Effect of Rotenone on Selected Non-Target Aquatic Fauna. **Plos one**: 1-13
2235. Tatenda Dalu, Olaf L.F. Weyl, P. William Froneman, Ryan J. Wasserman 2015. *Trophic interaction in an austral temperate ephemeral pond inferred using stable isotope analysis*. **Hydrobiologia** DOI 10.1007/s10750-015-2533-5

2236. Benjamin J. Toscano, Christian J. Monaco 2015. Testing for relationships between individual crab behaviour and metabolic rate across ecological contexts. **Behav Ecol Sociobiol** Vol. **69**: 1343-1351
2237. Charlene Bissett, Dan M. Parker, Ric T.F. Bernard, Travis W. Perry 2015. Management-induced niche shift? The activity of cheetahs in the presence of lions. **African Journal of Wildlife Research** Vol. **45** (2): 197-203
2238. Tatenda Dalu, Nicole B. Richoux, P. William Froneman 2015. *Nature and source of suspended particulate matter and detritus along an austral temperate river-estuary continuum, assessed using stable isotope analysis.* **Hydrobiologia** DOI 10.1007/s10750-015-2480-1
2239. Wendy J. Collinson, Dan M. Parker, Ric T.F. Bernard, Brian K. Reilly, Harriet T. Davies-Mostert 2015. An inventory of vertebrate roadkill in the Greater Mapungubwe Transfrontier Conservation Area, South Africa. **African Journal of Wildlife Research** Vol. **45**(3):301-311
2240. Gareth K.H. Mann, Juliette V. Lagesse, M. Justin O'Rian, Dan M. Parker 2015. Beefing up species richness? The effect of land-use on mammal diversity in an arid biodiversity hotspot. **African journal of Wildlife Research** Vol. **45**(3): 321-331
2241. Caroline Bell, Christopher D. McQuaid, Francesca Porri 2015. Barnacle settlement on rocky shores: Substratum preference and epibiosis on mussels, **Journal of Experimental Marine Biology and Ecology**. Vol. **473**:195-201
2242. Y. Qhaji, B Jansen van Vuuren, I Papadopoulos, CD McQuaid, PR Teske 2015. A comparison of genetic structure in two low dispersal crabs from the Wild Coast, South Africa. **African Journal of Marine Science** Vol. **37**(3): 345-351
2243. S. Moore, W. Kirkman, V. Hattingh 2015. The host status of lemons for the false codling moth, *Thumatotibia leucotreta* (Meyrick) (Lepidoptera: Tortricidae) with particular reference to export protocols. **African Entomology** Vol. **23**(2):519-525
2244. Kennedy Zimba, Martin P. Hill, Sean D. Moore, Unathi Heshula 2015. *Agathis bishop* (Hymenoptera: Braconidae) as a Potential Tool for Detecting Oranges Infested with *Thaumatomotibia leucotreta* (Lepidoptera: Tortricidae). **Journal of Insect Behavior** Vol. **28**: 618-633
2245. Timothy R. Kuiper, Andrew J. Loveridge, Daniel M. Parker, Paul J. Johnson, Jane E. Hunt, Brent Stapelkamp, Lovemore Sibanda, David W. Macdonald 2015. Seasonal herding practices influence predation on domestic stock by African lions along a protected area boundary. **Biological Conservation** Vol. **191**: 546-554
2246. Tatenda Dalu, Taurai Bere, Nicole B. Richoux, P. William Froneman 2015. Assessment of the spatial and temporal variations in periphyton communities along a small temperature river system: A multimetric and stable isotope analysis approach. **South African Journal of Botany**. Vol. **100**: 203-212

2247. Tatenda Dalu, Nicole B. Richoux, P. William Froneman 2015. Distribution of benthic diatom communities in a permanently open temperate estuary in relation to physico-chemical variables. **South African Journal of Botany** 1-8
2248. Sean R. Thackeray, Sean D. Moore, Matthew Parkinson, Martin P. Hill 2015. Citrus thrips, *Scirtothrips aurantii* (Thysanoptera: Thripidae), damage and infestation in the presence of molasses. **Crop Protection** Vol. **78**: 72-77
2249. E. Suarez-Morales, R.J. Wasserman, T. Dalu 2015. A NEW SPECIES OF LOVENULA SCHMEIL COPEPODA, CALANOIDA, DIAPTOMIDAE) FROM THE EASTERN CAPE PROVINCE OF SOUTH AFRICA. **Crustaceana** Vol. **88**(3): 324-342
2250. GP Tweddle, PW. Froneman 2015. Influence of mouth status on population structure of southern African endemic estuarine-spawning ichthyofaunal in a temperate, temporarily open/closed estuary. **African Journal of Aquatic Science**. 1-5
2251. Nicolas Weidberg, Francesca Porri, Charles E.O. Von der Meden, Jennifer M. Jackson, Wayne Goschen, Christopher D. McQuaid 2015. Mechanisms of nearshore retention and offshore export of mussel larvae over the Agulhas Bank. **Journal of Marine Systems**. Vol. **144**: 70-80
2252. Leandro Bergamino, Nicole B. Richoux 2015. Spatial and Temporal Changes in Estuarine Food Web Structure: Differential Contributions of Marsh Grass Detritus. **Estuaries and Coasts** Vol. **38**:367-382
2253. Nicole B. Richoux, Rachel T. Ndhlovu 2015. Temporal variability in the isotopic niches of rocky shore grazers and suspension-feeders. **Marine Ecology** Vol. **36**: 1045-1059
2254. Leandro Bergamino, Nicole B. Richoux 2015. Food preferences of the estuarine crab *Sesarm a catenata* estimated through laboratory experiments. **Marine and Freshwater Research** Vol. 66: 750-756
2255. Morgana Tagliarolo, Christopher D. McQuaid 2015. Sub-lethal and sub-specific temperature effects are better predictors of mussel distribution than thermal tolerance. **Marine Ecology Progress Series** Vol. 535: 145-159
2256. Jeremiah G. Plaas-Johnson, Christopher D. McQuaid, Jaclyn M. Hill 2015. Morphologically similar, coexisting hard corals (*Porites lobata* and *P. solida*) display similar trophic isotopic ratios across reefs and depths. **Marine and Freshwater Research**. <http://doi.org/10.1071/MF14248>
2257. Dan Chamberlain, Claudia Tocco, Alice Longoni, Stefano Mammola, Claudia Palestriini, Antonio Rolando 2015. Nesting strategies affect altitudinal distribution and habitat use in Alpine dung beetle communities. **Ecological Entomology**. DOI: 10.111/een.12195

2258. Adrian J.F.K. Craig, Pat E. Hulley, Mark P. Galpin, Tim Kuiper, Diane L. Smith, Milena H.L. Wolmarans 2015. WINTER'S BOON: RINGING BIRDS AT EASTERN CAPE ALOE PATCHES. **Afring News** Vol. **44**: 1-8
2259. Laurence Henry, Veronique Biquand, Adrian J.F.K. Craig, Martine Hausberger 2015. Sexing Adult Pale-Winged Starlings Using Morphometric and Discriminant Function Analysis. **PLOS one**: 1-9
2260. Timothy R. Kuiper, Diane L. Smith, Milena H.L. Wolmarans, Sara S. Jones, Ross W. Forbes, Patrick E. Hulley, Adrian J.F.K. Craig 2015. The importance of winter-flowering Aloe ferox for specialist and generalist nectar-feeding birds. **Emu** <http://dx.doi.org/10.1071/MU14054>
2261. Laurence Henry, Adrian J.F.K. Craig, Alban Lemasson, Martine Hausberger 2015. Social coordination in animal vocal interactions. Is there any evidence of turn-taking? The starting as an animal model. **Frontiers in Psychology** Vol. **6**(1416): 1-21
2262. Adrian J.F.K. Craig, Martine Hausberger, Bo Bonnevie, Laurence Henry 2015. The timing of moult in males and females of the monomorphic Pale-winged Starling *Onychognathus nabourou*. **African Zoology** Vol. **50**(1): 69-71
2263. Caroline Knox, Sean D. Moore, Garry A. Luke, Martin P. Hill 2015. Baculovirus-based strategies for the management of insect pests: a focus on development and application in South Africa. **Biocontrol Science and Technology** Vol. **25**(1): 1-20
2264. Johannes A. Iitembu, Nicole B. Richoux 2015. Trophic relationships of hake (*Merluccius capensis* and *D. profundorum*) in the Northern (Namibia) Benguela Current region. **African Zoology** Vol. **50**(4):273-279
2265. Ed Baker, Benjamin Wills Price, Simon Rycroft, Martin H. Villet 2015. Global Cicada South Collection 1" Recordings from South Africa and Malawi by B.W. Price & M.H. Villet and harvesting of BioAcoustica data by GBIF. **Biodiversity Data Journal** 3: 1-8