

2013 Other Marine Publications at UCT without a Ma-Re address

Peer reviewed journal articles (88):

1. Abad, F.X., Busquets, N., Sanchez, A., Ryan, P.G., Majó, N. & Gonzalez-Solís, J. 2013. Serological and virological surveys of the influenza A viruses in Antarctic and sub-Antarctic penguins. *Antarctic Science* 25(2):339-344.
2. Agnew, D.J., Gutiérrez, N.L. & Butterworth, D.S. 2013. Fish catch data: Less than what meets the eye. *Marine Policy* 42:268-269.
3. Allan, L.E., Froneman, W. P., Durgadoo, J.V., Mcquaid, C.D., Anson, I.J. & Richoux, N.B. 2013. Critical indirect effects of climate change on sub-Antarctic ecosystem functioning. *Ecology and Evolution* 3(9):2994-3004.
4. Amosu, A.O., Robertson-Andersson, D.V., Maneveldt, G.W., Anderson, R.J., Bolton, J.J. 2013. South African seaweed aquaculture: A sustainable development example for other African coastal countries. *South African Journal of Agricultural Research* 8(43): 5260-5271.
5. Assmy P., Smetacek V., Montresor M., Klaas C., Henjes J., Strass V.H., Arrieta J.M., Bathmann U., Berg G.M., Breitbarth E., Cisewski B., Friedrichs L., Fuchs N., Herndl G.J., Jansen S., Kragefsky S., Latasa M., Peeken I., Rottgers R., Scharek R., Schuller S.E., Steigenberger S., Webb A., Wolf-Gladrow D. 2013. Thick-shelled, grazer-protected diatoms decouple ocean carbon and silicon cycles in the iron-limited Antarctic Circumpolar Current. *Proceedings of the National Academy of Sciences of the United States of America* 110:51, 20633-20638. DOI:10.1073/pnas.1309345110.
6. Authier, M., Peron, C., Mante, A., Vidal, P. and Gremillet, D. 2013. Designing observational biologging studies to assess the causal effect of instrumentation. *Methods in Ecology and Evolution* 4, 802-810. DOI: 10.1111/2041-210X.12075.
7. Barquete, V., Strauss, V. & Ryan, P.G. 2013. Stable isotope turnover in blood and claws: A case study in captive African Penguins. *Journal of Experimental Marine Biology and Ecology* 448:121-127.
8. Bernard, A.T.F., Götz, A., Kerwath, S.E. & Wilke, C.G. 2013. Observer bias and detection probability in underwater visual census of fish assemblages measured with independent double-observers. *Journal of Experimental Marine Biology and Ecology* 443(0):75-84. DOI:10.1016/j.jembe.2013.02.039.
9. Bolton, J.J., Davies-Coleman, M.T. & Coyne, V.E. 2013. Innovative processes and products involving marine organisms in South Africa. *African Journal of Marine Science* 35(3):449-464.
10. Bucciarelli, E., Ridame, C., Sunda, W.G., Dimier-Huguene, C., Cheize, M., and Belviso, S. 2013. Increased intracellular concentrations of DMSP and DMSO in iron-limited oceanic phytoplankton *Thalassiosira oceanica* and *Trichodesmium erythraeum*. *Limnology and Oceanography* 58(5), 2013, 1667-1679. DOI:10.4319/lo.2013.58.5.1667.
11. Brill, G.C. & Raemaekers, S.J.P.N. 2013. A decade of illegal fishing in Table Mountain National Park (2000-2009): trends in the illicit harvest of abalone *Haliotis midae* and West Coast rock lobster *Jasus lalandii*. *African Journal of Marine Science* 35:4, 491-500. DOI:10.2989/1814232X.2013.850443.
12. Cherel, Y., Jaeger, A., Alderman, R., Jaquemet, S., Richard, P., Wanless, R.M., Phillips, R.A. & Thompson, D.R. 2013. A comprehensive isotopic investigation of habitat preferences in nonbreeding albatrosses from the Southern Ocean. *Ecography* 36(3):277-286. DOI:
13. Cook, T.R., Lescroël, A., Cherel, Y., Kato, A. & Bost, C. 2013. Can foraging ecology drive the evolution of body size in a diving endotherm? *PloS ONE* 8(2), e56297.
14. Crawford, R.J.M., Randall, R.M., Whittington, P.A., Waller, L., Dyer, B.M., Allan, D.G., Fox, C., Martin, A.P., Upfold, L., Visagie, J., Bachoo, S., Bowker, M., Downs, C.T., Fox, R., Huisamen, J., Makhado, A.B., Oosthuizen, W.H., Ryan, P.G., Taylor, R.H. & Turpie, J.K. 2013. South Africa's coastal-breeding white-breasted cormorants: population trends, breeding season and movements, and diet. *African Journal of Marine Science* 35:4, 473-490. DOI:10.2989/1814232X.2013.845603.
15. Crawford, R.J.M. 2013. Long-term change in the population sizes and conservation status of South Africa's seabirds. *Ostrich* 84:2, v-ix. DOI: 10.2989/00306525.2013.819661.
16. Croxall J., Small C., Sullivan B., Wanless R., Frere E., Lascelles B., Ramirez I., Sato M., Yates O. 2013. Appropriate scales and data to manage seabird-fishery interactions: Comment on Torres et al. (2013). *Marine Ecology Progress Series* 493:297-300. DOI: 10.3354/meps10599.

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17. Cunningham, S.J., Corfield, J.R., Iwaniuk, A.N., Castro, I., Alley, M.R., et al. 2013. The anatomy of the bill tip of Kiwi and associated somatosensory regions of the brain: comparisons with shorebirds. *PLoS ONE* 8(11), e80036. DOI:10.1371/journal.pone.0080036.
18. Cuthbert, R.J., Louw, H., Parker, G., Rexer-Huber, K. & Visser, P. 2013. Observations of mice predation on dark-mantled sooty albatross and Atlantic yellow-nosed albatross chicks at Gough Island. *Antarctic Science* 25(6):763-766. DOI:10.1017/S0954102013000126.
19. de Greef, K., Griffiths, C.L. & Zeeman, Z. 2013. Deja vu? A second mytilid mussel, *Semimytilus algosus*, invades South Africa's west coast. *African Journal of Marine Science* 35(3):307-313.
20. de Moor, C.L., Butterworth, D. S. & Coetzee, J. C. 2013. Can anchovy age structure be estimated from length distribution data collected during surveys? *African Journal of Marine Science* 35:3, 335-342. DOI: 10.2989/1814232X.2013.830991.
21. Dehnhard N, Ludynia K, Poisbleau M, Demongin L, Quillfeldt P. 2013. Good days, bad days: wind as a driver of foraging success in a flightless seabird, the southern Rockhopper penguin. *Plos ONE* 8(11) DOI: 10.1371/journal.pone.0079487.
22. Dehnhard, N., Poisbleau, M., Demongin, L., Ludynia, K., Lecoq, M., Masello, J.F. & Quillfeldt, P. 2013. Survival of Rockhopper Penguins in times of global climate change. *Aquatic conservation: Marine and Freshwater Ecosystems* 23(5):777-789.
23. Deshayes, J., Tréguier, A.-., Barnier, B., Lécointre, A., Sommer, J.L., Molines, J.-., Penduff, T., Bourdallé-Badie, R. et al. 2013. Oceanic hindcast simulations at high resolution suggest that the Atlantic MOC is bistable. *Geophysical Research Letters* 40(12):3069-3073.
24. Dille, B.J., Davies, D., Connan, M., Cooper, J., de Villiers, M., Swart, L., Vandenabeele, S., Ropert-Coudert, Y. et al. 2013. Giant petrels as predators of albatross chicks. *Polar Biology* 36(5):761-766.
25. Durgadoo, J.V., Loveday, B.R., Reason, C.J.C., Penven, P. & Biastoch, A. 2013. Agulhas leakage predominantly responds to the southern hemisphere westerlies. *Journal of Physical Oceanography* 43(10):2113-2131.
26. Fort, J., Moe, B., Strøm, H., Grémillet, D., Welcker, J., Schultner, J., Jerstad, K., Johansen, K.L. et al. 2013. Multicolony tracking reveals potential threats to little auks wintering in the North Atlantic from marine pollution and shrinking sea ice cover. *Diversity and Distributions* 19(10):1322-1332.
27. Fort, J., Steen, H., Strøm, H., Tremblay, Y., Grønningsæter, E., Pettex, E., Porter, W.P. & Grémillet, D. 2013. Energetic consequences of contrasting winter migratory strategies in a sympatric Arctic seabird duet. *Journal of Avian Biology* 44(3):255-262.
28. Glass, J.P. & Ryan, P.G. 2013. Reduced seabird night strikes and mortality in the Tristan rock lobster fishery. *African Journal of Marine Science* 35:4, 589-592. DOI:10.2989/1814232X.2013.860049.
29. Götz, A., Kerwath, S.E. & Attwood, C.G. 2013. A step-by-step framework to assess benefits of established temperate marine protected areas. *South African Journal of Science* 109(1-2).
30. Govender, R. & Chinsamy, A. 2013. Early Pliocene (5 MA) shark-cetacean trophic interaction from Langebaanweg, western coast of South Africa. *Palaios* 28(5):270-277.
31. Gregor, L. & Monteiro, P.M.S. 2013. Is the southern Benguela a significant regional sink of CO₂? *South African Journal of Science* 109(5-6).
32. Gregor, L. and Monteiro, P.M.S. 2013. Seasonal cycle of N:P:TA stoichiometry as a modulator of CO₂ buffering in eastern boundary upwelling systems. *Geophysical Research Letters* 40(20): 5429-5434. DOI:10.1002/2013GL058036.
33. Halo, I., Backeberg, B., Brito, A., Collins, C., Cossa, O., Gemo, F., Jose, Y., Loveday, B. et al. 2013. JEA-MOCAs: A multi-institutional initiative to build marine research capacity in Mozambique. *South African Journal of Science* 109(7-8).
34. Handegard N. O., du Buisson L., Brehmer P., Chalmers S. J., De Robertis A., Huse G., Kloser R., Macaulay G., Maury O., Ressler P. H., Stenseth N. C., Godø O. R., 2013. Towards an acoustic-based coupled observation and modelling system for monitoring and predicting ecosystem dynamics of the open ocean. *Fish and Fisheries* 14, 605-615.
35. Hart, N.C.G., Reason, C.J.C. & Fauchereau, N. 2013. Cloud bands over southern Africa: Seasonality, contribution to rainfall variability and modulation by the MJO. *Climate Dynamics* 41(5-6):1199-1212.
36. Hauck, M. & Gallardo-Fernández, G.L. 2013. Crises in the South African abalone and Chilean loco fisheries: shared challenges and prospects. *Maritime Studies* 12(1):1-20. DOI:10.1186/2212-9790-12-3. [Non-accredited journal]
37. Hobday, A.J., Young, J.W., Abe, O., Costa, D.P., Cowen, R.K., Evans, K., Gasalla, M.A., Kloser, R., Maury, O., Weng, K.C. 2013. Climate impacts and oceanic top predators:

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- moving from impacts to adaptation in oceanic systems. *Reviews in Fish Biology and Fisheries* 23 (4): 537-546.
38. Huddy, S.M., Meyers, A.E. & Coyne, V.E. 2013. Protoplast isolation optimization and regeneration of cell wall in *Gracilaria gracilis* (Gracilariales, Rhodophyta). *Journal of Applied Phycology* 25(2):433-443. DOI:10.1007/s10811-012-9877-2.
 39. Huveneers, C, Rogers, P.J., Semmens, J.M., Beckmann, C., Kock, A.A. et al. 2013. Effects of an electric field on White Sharks: in situ testing of an electric deterrent. *PLoS ONE* 8(5): e62730. DOI:10.1371/journal.pone.0062730.
 40. Jaeger, A., Jaquemet, S., Phillips, R.A., Wanless, R.M., Richard, P. & Cherel, Y. 2013. Stable isotopes document inter- and intra-specific variation in feeding ecology of nine large southern procellariiformes. *Marine Ecology Progress Series* 490:255-266.
 41. Jolly, K., da Silva, C. & Attwood, C. 2013. Age, growth and reproductive biology of the blue shark *Prionace glauca* in South African waters. *African Journal of Marine Science* 35(1):99-109. DOI:10.2989/1814232X.2013.783233.
 42. Kaplan, D.M., Bach, P., Bonhommeau, S., Chassot, E., Chavance, P., Dagorn, L., Davies, T., Dueri, S. et al. 2013. The true challenge of giant marine reserves. *Science* 340 (6134):810-811. DOI:10.1126/science.340.6134.810-b.
 43. Kirkman, S.P., Yemane, D., Oosthuizen, W.H., Meyer, M.A., Kotze, P.G.H., Skrypzeck, H., Vaz Velho, F. & Underhill, L.G. 2013. Spatio-temporal shifts of the dynamic Cape fur seal population in Southern Africa, based on aerial censuses (1972-2009). *Marine Mammal Science* 29(3):497-524.
 44. Kock, A., O'Riain, M.J., Mauff, K., Meyer, M., Kotze, D. & Griffiths, C. 2013. Residency, habitat use and sexual segregation of White Sharks, *Carcharodon carcharias*, in False Bay, South Africa. *PLoS ONE* 8(1), e55048. DOI:10.1371/journal.pone.0055048.
 45. Le Roux, P.C., Ramaswiela, T., Kalwij, J.M., Shaw, J.D., Ryan, P.G., Treasure, A.M., McClelland, G.T.W., McGeoch, M.A. et al. 2013. Human activities, propagule pressure and alien plants in the sub-Antarctic: tests of generalities and evidence in support of management. *Biological Conservation* 161:18-27.
 46. Lelong, A., Bucciarelli, E., Hégaret, H. & Soudant, P. 2013. Iron and copper limitations differently affect growth rates and photosynthetic and physiological parameters of the marine diatom *Pseudo-nitzschia delicatissima*. *Limnology and Oceanography* 58(2):613-623.
 47. Lenton, A., Tilbrook, B., Law, R.M., Bakker, D., Doney, S.C., Gruber, N., Ishii, M., Hoppema, M., Lovenduski, N.S., Matear, R.J., McNeil, B.I., Metzl, N., Mikaloff Fletcher, S.E., Monteiro, P.M.S., Rödenbeck, C., Sweeney, C., and Takahashi, T. 2013. Sea-air CO₂ fluxes in the Southern Ocean for the period 1990–2009. *Biogeosciences* 10, 4037-4054. DOI:10.5194/bg-10-4037-2013, 2013.
 48. Ludynia, K., Dehnhard, N., Poisbleau, M., Demongin, L., Masello, J.F., Voigt, C.C. & Quillfeldt, P. 2013. Sexual segregation in Rockhopper Penguins during incubation. *Animal Behaviour* 85(1):255-267.
 49. Makhado A.B., Crawford R.J.M., Waller L.J., Underhill L.G. 2013. An assessment of the impact of predation by Cape fur seals *Arctocephalus pusillus pusillus* on seabirds at Dyer Island, South Africa. *Ostrich* 84:3, 191-198. DOI: 10.2989/00306525.2013.863234.
 50. Malan, N., C. J. C. Reason, and B. R. Loveday. 2013. Variability in tropical cyclone heat potential over the Southwest Indian Ocean. *Journal of Geophysical Research: Oceans* 118, 6734–6746. DOI: 10.1002/2013JC008958.
 51. Matthews, M.W. and Bernard, S. 2013. Using a two-layered sphere model to investigate the impact of gas vacuoles on the inherent optical properties of *Microcystis aeruginosa*. *Biogeosciences* 10, 8139-8157. DOI:10.5194/bg-10-8139-2013, 2013.
 52. Maury, O., Miller, K., Campling, L., Arrizabalaga, H., Aumont, O., Bodin, T., Guillotreau, P., Hobday, A.J. et al. 2013. A global science-policy partnership for progress toward sustainability of oceanic ecosystems and fisheries. *Current Opinion in Environmental Sustainability* 5(3-4):314-319.
 53. Maury, O. & Poggiale, J. 2013. From individuals to populations to communities: A dynamic energy budget model of marine ecosystem size-spectrum including life history diversity. *Journal of Theoretical Biology* 324:52-71.
 54. Muller, A.A., Mohrholz, V. & Schmidt, M. 2013. The circulation dynamics associated with a northern Benguela upwelling filament during October 2010. *Continental Shelf Research* 63:59-68.
 55. Nel, P. & Branch, G.M. 2013. Assessment of the abundance and distribution of burrowing sandprawns and mudprawns (*Callichirus* and *Upogebia* species) in Langebaan Lagoon,

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- South Africa. *African Journal of Marine Science* 35:2,195-208.
DOI:10.2989/1814232X.2013.795914.
56. Nyaga, J.M., Cramer, M.D. & Neff, J.C. 2013. Atmospheric nutrient deposition to the west coast of South Africa. *Atmospheric Environment* 81:625-632.
DOI:10.1016/j.atmosenv.2013.09.021.
 57. Okanishi, M., Olbers, J.M. & Fujita, T. 2013. A taxonomic review of the genus *Asteromorpha* Lütken (Echinodermata: Ophiuroidea: Euryalidae). *Raffles Bulletin of Zoology* 61(2):461-480.
 58. Parkington, J., Fisher, J.W.Jr. & Kyriacou, K. 2013. Limpet gathering strategies in the Later Stone Age along the Cape West Coast, South Africa. *The Journal of Island and Coastal Archaeology* 8:1, 91-107. DOI: 10.1080/15564894.2012.756084.
 59. Péron, C., Grémillet, D., Prudor, A., Pettex, E., Saraux, C., Soriano-Redondo, A., Authier, M. & Fort, J. 2013. Importance of coastal Marine Protected Areas for the conservation of pelagic seabirds: the case of vulnerable Yelkouan Shearwaters in the Mediterranean Sea. *Biological Conservation* 168(0):210-221. DOI: 10.1016/j.biocon.2013.09.006.
 60. Péron, C. & Grémillet, D. 2013. Tracking through life stages: adult, immature and juvenile autumn migration in a long-lived seabird. *PLoS ONE* 8(8), e72713. DOI: 10.1371/journal.pone.0072713.
 61. Pichegru, L. 2013. Increasing breeding success of an endangered penguin: artificial nests or culling predatory gulls? *Bird Conservation International* 23:296-308.
DOI:10.1017/S0959270912000135.
 62. Pichegru, L., Cook, T.R., Handley, J., Voogt, N., Watermeyer, J., Nupen, L., McQuaid, C.D. 2013. Sex-specific foraging behaviour and a field sexing technique for endangered African Penguins. *Endangered Species Research* 19: 255-264. DOI:10.3354/esr00477.
 63. Pretorius, C. & Griffiths, C.L. 2013. Patterns of egg deposition and egg development in the catsharks *Poroderma pantherinum* and *Haploblepharus pictus*. *African Zoology* 48(1):115-124.
 64. Rasche, N. & Ardhuin, F. 2013. A global wave parameter database for geophysical applications. Part 2: Model validation with improved source term parameterization. *Ocean Modelling* 70:174-188.
 65. Rasche, N., Chapron, B., Ardhuin, F. & Soloviev, A. 2013. A note on the direct injection of turbulence by breaking waves. *Ocean Modelling* 70:145-151.
 66. Reid, T., Hindell, M., Lavers, J.L. & Wilcox, C. 2013. Re-examining mortality sources and population trends in a declining seabird: using Bayesian methods to incorporate existing information and new data. *PLoS ONE* 8(4), e58230. DOI:10.1371/journal.pone.0058230.
 67. Reid, T.A., Tuck, G.N., Hindell, M.A., Thalmann, S., Phillips, R.A. & Wilcox, C. 2013. Nonbreeding distribution of flesh-footed shearwaters and the potential for overlap with north Pacific fisheries. *Biological Conservation* 166:3-10.
 68. Reinwarth, B., Franz, S., Baade, J., Haberzettl, T., Kasper, T., Daut, G., Helmschrot, J., Kirsten, K.L. et al. 2013. A 700-year record on the effects of climate and human impact on the southern Cape coast inferred from lake sediments of Eilandvlei, Wilderness Embayment, South Africa. REF
 69. Ryan, P.G. 2013. A simple technique for counting marine debris at sea reveals steep litter gradients between the Straits of Malacca and the Bay of Bengal. *Marine Pollution Bulletin* 69(1-2):128-136. DOI:10.1016/j.marpolbul.2013.01.016.
 70. Ryan, P.G. 2013. Medium-term changes in coastal bird communities in the Western Cape, South Africa. *Austral Ecology* 38(3):251-259.
 71. Ryan, P.G. 2013. The effect of wind direction on flying fish counts. *African Journal of Marine Science* 35:4, 585-587.
 72. Ryan, P.G., Dyer, B.M., Martin, A. P., Ward, V.L., Whittington, P.A. & Williams, A.J. 2013. Supernormal clutches in southern African Kelp Gulls *Larus dominicanus vetula*. *Ostrich: Journal of African Ornithology* 84:2, 157-160. DOI:10.2989/00306525.2013.821681.
 73. Ryan P.G., Rose B., Carter M., Clarke R.H. 2013. A review of Jouanin's Petrel records in the eastern Indian Ocean. *Ostrich* 84: 2, 161-164. DOI: 10.2989/00306525.2013.821682.
 74. Sebastián, C.R. and McClanahana, T.R. 2013. Description and validation of production processes in the coral reef ecosystem model CAFFEE (Coral-Algae-Fish-Fisheries Ecosystem Energetics) with a fisheries closure and climatic disturbance. *Ecological Modelling* 263: 326-348. DOI: <http://41.215.122.106:80/dspace/handle/0/5528>.
 75. Sebastián, C.R. and McClanahana, T.R. 2013. Using an ecosystem model to evaluate fisheries management options to mitigate climate change impacts in western Indian Ocean coral reefs. *Western Indian Ocean Journal of Marine Science* 11(1): 77-86.
 76. Seeyave, S., Probyn, T., Álvarez-Salgado, X.A., Figueiras, F.G., Purdie, D.A., Barton, E.D. & Lucas, M. 2013. Nitrogen uptake of phytoplankton assemblages under contrasting

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- upwelling and downwelling conditions: the Ría de Vigo, NW Iberia. *Estuarine, Coastal and Shelf Science* 124:1-12.
77. Simon, M.H., Arthur, K.L., Hall, I.R., Peeters, F.J.C., Loveday, B.R., Barker, S., Ziegler, M. & Zahn, R. 2013. Millennial-scale Agulhas Current variability and its implications for salt-leakage through the Indian-Atlantic Ocean Gateway. *Earth and Planetary Science Letters* 383:101-112.
 78. Smith, A., Guastella, L.A., Mather, A.A., Bundy, S.C. & Haigh, I.D. 2013. KwaZulu-Natal coastal erosion events of 2006/2007 and 2011: a predictive tool? *South African Journal of Science* 109(3): 72-75. DOI:10.1590/sajs.2013/20120025.
 79. Smith, M.E., Bernard, S. & O'Donoghue, S. 2013. The assessment of optimal MERIS ocean colour products in the shelf waters of the KwaZulu-Natal Bight, South Africa. *Remote Sensing of Environment* 137:124-138.
 80. Sunde, J., Sowman, M., Smith, H., & Wicomb, W. 2013. Emerging proposals for tenure governance in small-scale fisheries in South Africa. *Land Tenure Journal* (1), 117-144.
 81. Towner, A.V., Wcisel, M.A., Reisinger, R.R., Edwards, D., Jewell, O.J.D. 2013. Gauging the threat: the first population estimate for White Sharks in South Africa using photo identification and automated software. *PLoS ONE* 8(6): e66035. DOI: 10.1371/journal.pone.0066035
 82. Treasure, A.M. 2013. Invasive aliens in Antarctica. *Quest* 9: 30-34.
 83. van Hulten, M.M.P., Sterl, A., Tagliabue, A., Dutay, J.-., Gehlen, M., de Baar, H.J.W. & Middag, R. 2013. Aluminium in an ocean general circulation model compared with the West Atlantic Geotraces cruises. *Journal of Marine Systems* 126:3-23.
 84. Wakefield, E.D., Bodey, T.W., Bearhop, S., Blackburn, J., Colhoun, K., Davies, R., Dwyer, R.G., Green, J.A. et al. 2013. Space partitioning without territoriality in gannets. *Science* 341 (6141): 68-70.
 85. Wheeler, M., de Villiers, M.S. & Altwegg, R. 2013. Effect of human disturbance on the behavioural responses and offspring survival of grey-headed albatrosses *Thalassarche chrysostoma* at Subantarctic Marion Island. *African Journal of Marine Science* 35:4, 533-543. DOI:10.2989/1814232X.2013.860048.
 86. White, C.R., Green, J.A., Martin, G.R., Butler, P.J. & Grémillet, D. 2013. Energetic constraints may limit the capacity of visually guided predators to respond to Arctic warming. *Journal of Zoology* 289(2):119-126.
 87. Will, M., Parkington, J.E., Kandel, A.W. & Conard, N.J. 2013. Coastal adaptations and the Middle Stone Age lithic assemblages from Hoedjiespunt 1 in the Western Cape, South Africa. *Journal of Human Evolution* 64(6):518-537.
 88. Zeeman, Z., Branch, G.M., Farrell, D., Maneveldt, G.W., Robertsen-Andersson, D., Pillay, D. 2013. Comparing community structure on the shells of the abalone *Haliotis midae* and adjacent rock: implications for biodiversity. *Marine Biology* 160:107-117. DOI:10.1007/s00227-012-2067-6.

Chapters in books (4)

1. Flato, G., J. Marotzke, B. Abiodun, P. Braconnot, S.C. Chou, W. Collins, P. Cox, F. Driouech, S. Emori, V. Eyring, C. Forest, P. Gleckler, E. Guilyardi, C. Jakob, V. Kattsov, C. Reason and M. Rummukainen, 2013. *Evaluation of Climate Models*. Chapter 9, 741-866 pp. **In: Climate Change 2013: The Physical Science Basis**. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. ISBN: 978-1-107-66182-0. (1535 pp.) [Oceanography Department]
2. Strub, P.T., Combes, V., Shillington, F.A., Pizarro, O. 2013. *Currents and processes along the Eastern Boundaries*. 2013. **In: G. Siedler (et.al), Ocean circulation and climate**, 339-374. Amsterdam: Elsevier. ISBN: 9780123918512. [Oceanography Department]

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3. Vera, C., Gutowski, W., Mechoso C. R., Goswami B. N., Reason C., Thorncroft, C.D., Marengo J. A., Hewitson, B., Hendon H., Jones C., Lionello, P. 2013. *Understanding and Predicting Climate Variability and Change at Monsoon Regions* **In:** G.R. Asrar and J.W. Hurrell (Eds.), **Climate science for serving society: research, modelling and prediction priorities**, 273-306. Springer, XXXI, 484 pp. ISBN: 978-94-007-6692-1 [Oceanography Department]

4. Durholtz, M.D., Singh, L., Fairweather, T.P., Leslie, R.W., van der Lingen, C.D., Bross, C.A.R., Hutchings, L., Rademeyer, R.A., Butterworth, D.S. and Payne, A.I.L. 2013. **Fisheries, ecology and markets of South African hake**. [Ref] [Maths Dept., MARAM]. [In Press]