

2017 Marine Publications

1. Connan, Maëlle, et al. "Diet specialization in a colonial seabird studied using three complementary dietary techniques: effects of intrinsic and extrinsic factors." *Marine Biology* 164.8 (2017): 171.
2. Rouault, M., Illig, S., Lübbecke, J. and Koungue, R.A.I., 2017. Origin, development and demise of the 2010–2011 Benguela Niño. *Journal of Marine Systems*.
3. Roberson, L.A., Attwood, C.G., Winker, H., Cockcroft, A.C. and Van Zyl, D.L., 2017. Potential application of baited remote underwater video to survey abundance of west coast rock lobster *Jasus lalandii*. *Fisheries Management and Ecology*, 24(1), pp.49-61.
4. Sherley, R.B., Ludynia, K., Dyer, B.M., Lamont, T., Makhado, A.B., Roux, J.P., Scales, K.L., Underhill, L.G. and Votier, S.C., 2017. Metapopulation tracking juvenile penguins reveals an ecosystem-wide ecological trap. *Current Biology*, 27(4), pp.563-568.
5. MacKinnon, R.B., Landschoff, J. and Griffiths, C.L., 2017. Seasonality and 3D-visualization of brooding in the hermaphroditic ophiuroid *Amphiura capensis*. *Invertebrate Biology*, 136(2), pp.146-158.
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11. de Moor, C.L., Butterworth, D.S. and van der Lingen, C.D., 2017. The quantitative use of parasite data in multistock modelling of South African sardine (*Sardinops sagax*). *Canadian Journal of Fisheries and Aquatic Sciences*, 74(11), pp.1895-1903.
12. Puccinelli, E., Noyon, M. and McQuaid, C.D., 2017. Trophic signatures of co-existing invasive and indigenous mussels: selective feeding or different metabolic pathways? *Hydrobiologia*, 784(1), pp.187-199.
13. Préa, P., Rouault, M. and Brucker, F., 2017. An optimal algorithm to generate extendable self-avoiding walks in arbitrary dimension. *Electronic Notes in Discrete Mathematics*, 59, pp.37-50.

14. Blamey, L.K. and Bolton, J.J., 2017. The economic value of South African kelp forests and temperate reefs: Past, present and future. *Journal of Marine Systems*.
<https://doi.org/10.1016/j.jmarsys.2017.06.003>
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17. Veríssimo, A., Zaera-Perez, D., Leslie, R., Iglésias, S.P., Séret, B., Grigoriou, P., Sterioti, A., Gubili, C., Barría, C., Duffy, C. and Hernández, S., 2017. Molecular diversity and distribution of eastern Atlantic and Mediterranean dogfishes *Squalus* highlight taxonomic issues in the genus. *Zoologica Scripta*, 46(4), pp.414-428.
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19. Thomalla, S., Kean, E., Lucas, M., Gibberd, M.J. and Barlow, R., 2017. Photosynthesis versus irradiance relationships in the Atlantic sector of the Southern Ocean. *African Journal of Marine Science*, 39(1), pp.43-57.
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24. García-Reyes, M., Lamont, T., Sydeman, W.J., Black, B.A., Rykaczewski, R.R., Thompson, S.A. and Bograd, S.J., 2017. A comparison of modes of upwelling-favorable wind variability in the Benguela and California current ecosystems. *Journal of Marine Systems*.
<https://doi.org/10.1016/j.jmarsys.2017.06.002>
25. Clair-Hughes, S. and Victor, A.J., 2017. [Investigation of population abundance, distribution, and population linkage of Indo-Pacific Bottlenose Dolphins \(*Tursiops aduncus*\) on the north and south of Zanzibar using mark-recapture and acoustic methods](#) (Doctoral dissertation, University of Cape Town).
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32. Barlow, R., Lamont, T., Gibberd, M.J., Airs, R., Jacobs, L. and Britz, K., 2017. Phytoplankton communities and acclimation in a cyclonic eddy in the southwest Indian Ocean. *Deep Sea Research Part I: Oceanographic Research Papers*, 124, pp.18-30.
33. Sydeman, W.J., Thompson, S.A., Anker-Nilssen, T., Arimitsu, M., Bennison, A., Bertrand, S., Boersch-Supan, P., Boyd, C., Bransome, N.C., Crawford, R.J. and Daunt, F., 2017. Best practices for assessing forage fish fisheries-seabird resource competition. *Fisheries Research*, 194, pp.209-221.
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