

11. REFERENCES

- ANDERSON, M. & P. HULLEY, 2000. Functional ecosystems: The Deep Sea. In: Durham B, Pauw J (eds), Marine Biodiversity Status Report for South Africa at the end of the 20th Century. Pretoria: National Research Foundation. pp 20–25.
- ASHFORD, O.S., KENNY, A.J., BARRIO FROJÁN, C.R.S., DOWNIE, A-L., HORTON, T. & A.D. ROGERS, 2019. On the Influence of Vulnerable Marine Ecosystem Habitats on Peracarid Crustacean Assemblages in the Northwest Atlantic Fisheries Organisation Regulatory Area. *Frontiers in Marine Science* 11.
- ATKINSON, L.J. & K.J. SINK (eds), 2018. Field Guide to the Offshore Marine Invertebrates of South Africa. Malachite Marketing and Media, Pretoria, pp 498.
- AUGUSTYN, C.J. 1990. Biological studies on the chokka squid *Loligo vulgaris reynaudii* (*Cephalopoda: Myopsida*) on spawning grounds off the south-east coast of South Africa. *S. Afr. J. Mar. Sci.*, 9: 11-26.
- AUGUSTYN C.J., LIPINSKI, M.R. and M.A.C. ROELEVeld, 1995. Distribution and abundance of *sepioidea* off South Africa. *S. Afr. J. Mar. Sci.* 16: 69-83
- AUGUSTYN, C.J., LIPINSKI, M.R., SAUER, W.H.H., ROBERTS, M.J., MITCHELL-INNES, B.A., 1994. Chokka squid on the Agulhas Bank: life history and ecology. *S. Afr. J. Sci.*, 90: 143-153.
- AUGUSTYN, C.J., SAUER, W.H.H. LIPINSKI, M.R., 1992. Can the Loligo squid fishery be managed effectively? A synthesis of research on *Loligo vulgaris reynaudii*. *S. Afr. J. Mar. Sci.*, 12: 903-918.
- AUSTER, P.J., GJERDE, K., HEUPEL, E., WATLING, L., GREHAN, A. & A.D. ROGERS, 2011. Definition and detection of vulnerable marine ecosystems on the high seas: problems with the “move-on” rule. *ICES J. Mar. Sci.* 68: 254–264.
- AWAD, A.A., GRIFFITHS, C.L., TURPIE, J.K., 2002. Distribution of South African benthic invertebrates applied to the selection of priority conservation areas. *Diversity and Distributions* 8: 129-145.
- BAILLON, S., HAMEL, J-F., WAREHAM, V.E. & A. MERCIER, 2012. Deep cold-water corals as nurseries for fish larvae. *Frontiers in Ecology and the Environment* 10: 351–356.
- BANKS, A. BEST, P.B., GULLAN, A., GUISSAMULO, A., COCKCROFT, V. & K. FINDLAY, 2011. Recent sightings of southern right whales in Mozambique. Document SC/S11/RW17 submitted to IWC Southern Right Whale Assessment Workshop, Buenos Aires 13-16 Sept. 2011.
- BARENDE, J., BEST, P.B., THOMTON, M., POMILLA, C. CARVALHO, I. and H.C. ROSENBAUM, 2010. Migration redefined? Seasonality, movements and group composition of humpback whales *Megaptera novaeangliae* off the west coast of South Africa. *Afr. J. mar. Sci.*, 32(1): 1-22.
- BARENDE, J., BEST, P.B., THORNTON, M., ELWEN, S.H., ROSENBAUM, H.C., CARVALHO, I., POMILLA, C., COLLINS, T.J.Q. and M.A. MEYER, 2011. Transit station or destination? Attendance patterns, regional movement, and population estimate of humpback whales *Megaptera novaeangliae* off West South Africa based on photographic and genotypic matching. *Afr. J. Mar. Sci.*, 33(3): 353-373.
- BARRIO FROJÁN, C.R.S., MACISAAC, K.G., MCMILLAN, A.K., DEL MAR SACAU CUADRADO, M., LARGE, P.A., KENNY, A.J., KENCHINGTON, E. & E. DE CÁRDENAS GONZÁLEZ, 2012. An evaluation of benthic community structure in and around the Sackville Spur closed area (Northwest Atlantic) in relation to the protection of vulnerable marine ecosystems. *ICES J. Mar. Sci.* 69: 213–222.
- BEAL, L.M., BIASTOCH, A. & R. ZAHN, 2011. On the role of the Agulhas system in ocean circulation and climate. *Nature* 472: 429–436.
- BEAZLEY, L.I., KENCHINGTON, E.L., MURILLO, F.J. & M DEL M.SACAU, 2013. Deep-sea sponge grounds enhance diversity and abundance of *epibenthic megafauna* in the Northwest Atlantic. *ICES J. Mar. Sci.* 70: 1471–1490.
- BEAZLEY, L., KENCHINGTON, E., YASHAYAEV, I. & F.J. MURILLO, 2015. Drivers of epibenthic megafaunal composition in the sponge grounds of the Sackville Spur, northwest Atlantic. *Deep Sea Research Part I: Oceanographic Research Papers* 98: 102–114.
- BECKLEY, L.E. & J.D. HEWITSON, 1994. Distribution and abundance of *clupeoid* larvae along the east coast of South Africa in 1990/1991. *S. Afr. J. Mar. Sci.*, 14: 205–212.
- BECKLEY, L.E. and VAN BALLEGOOYEN, R.C. 1992. Oceanographic conditions during three ichthyoplankton surveys of the Agulhas Current in 1990/91. *S. Afr. J. mar. Sci.*, 12: 83-93.

- BEN-AVRAHAM, Z., HARTNADY, C.J.H. & K.A. KITCHIN, 1997. Structure and tectonics of the Agulhas-Falkland fracture zone. *Tectonophysics* 282: 83–98.
- BEST, P.B., 1990. Trends in the inshore right whale population off South Africa, 1969 1987. *Mar. Mamm. Sci.*, 6: 93 108.
- BEST, P.B., 2001. Distribution and population separation of Bryde's whale *Balaenoptera edeni* off southern Africa. *Mar. Ecol. Prog. Ser.*, 220: 277 – 289.
- BEST, P.B., 2007. Whales and Dolphins of the Southern African Subregion. Cambridge University Press, Cape Town, South Africa.
- BEST, P.B., BUTTERWORTH, D.S. & L.H. RICKETT, 1984. An assessment cruise for the South African inshore stock of Bryde's whale (*Balaenoptera edeni*). Report of the International Whaling Commission, 34: 403-423.
- BEST, P.B., FINDLAY, K.P., SEKIGUCHI, K., PEDDEMORS, V.M., RAKOTONIRINA, B., ROSSOUW, A. AND D. GOVE, 1998. Winter distribution and possible migration routes of humpback whales *Megaptera novaeangliae* in the southwest Indian Ocean. *Mar. Ecol. Prog. Ser.* 162: 287 - 299
- BEST, P.B., MEYER, M.A., THORNTON, M., KOTZE, P.G.H., SEAKAMELA, S.M., HOFMEYR, G.J.G., WINTNER, S., WELAND, C.D. and D. STEINKE, 2014. Confirmation of the occurrence of a second killer whale morphotype in South African waters. *Afr. J. Mar. Sci.* 36: 215-224.
- BEST, P.B. and C.H. LOCKYER, 2002. Reproduction, growth and migrations of sei whales *Balaenoptera borealis* off the west coast of South Africa in the 1960s. *S. Afr. J. Mar. Sci.*, 24: 111-133.
- BEST P.B., MEYER, M.A. & C. LOCKYER, 2010. Killer whales in South African waters – a review of their biology. *Afr. J. Mar. Sci.* 32: 171–186.
- BEST, P.B., MEYER, M.A., THORNTON, M., KOTZE, P.G.H., SEAKAMELA, S.M., HOFMEYR, G.J.G., WINTNER, S., WELAND, C.D. and D. STEINKE, 2014. Confirmation of the occurrence of a second killer whale morphotype in South African waters. *Afri. J. Mar. Sci.* 36: 215-224.
- BETT, B.J. & A.L. RICE, 1992. The influence of hexactinellid sponge (*Pheronema carpenteri*) spicules on the patchy distribution of macrobenthos in the porcupine seabight (bathyal ne atlantic). *Ophelia* 36: 217–226.
- BICCARD, A., GIHWALA, K., CLARK, B.M., MOSTERT, B., BROWN, E., HUTCHINGS, K., MASSIE, V. and M. MELIDONIS, 2018. Desktop study of the potential impacts of marine mining on marine ecosystems and marine biota in South Africa – Final report. Report prepared by Anchor Research & Monitoring (Pty) Ltd for Council for Geoscience. Report no. 1795/1.
- BIRCH, G., 1990. Phosphorite deposits on the South African continental margin and coastal terrace. In: BURNETT, W.C. and S.R. RIGGS (eds.). *Phosphate deposits of the world*, Vol. 3, Neogene to modern phosphorites. Cambridge University Press, Cambridge, UK:153-158.
- BIRCH, G.F. & J. ROGERS, 1973. Nature of the seafloor between Lüderitz and Port Elizabeth. *S. Afr. Ship. News Fish. Ind. Rev.*, 39 (7): 56-65.
- BONFIL, R., MEYER, M., SCHOLL, M.C., JOHNSON, R., O'BRIEN, S., OOSTHUIZEN, H., SWANSON, S., KOTZE, D. and PATERSON, M., 2005. Transoceanic migration, spatial dynamics, and population linkages of white sharks. *Science* 310: 100-103.
- BOYD, A.J. and SHILLINGTON, F.A. 1994. Physical forcing and circulation patterns on the Agulhas Bank. *S. Afr. J. Sci.*, 90: 114-120.
- BOYD, A.J., TAUNTON-CLARK, J. and OBERHOLSTER, G.P.J. 1992. Spatial features of the near surface and midwater circulation patterns off western and southern South Africa and their role in the life histories of various commercially fished species. *S. Afr. J. Mar. Sci.*, 12: 189-206.
- BRANCH, G.M., GRIFFITHS, C.L., BRANCH, M.L., and BECKLEY, L.E. 2010. Two Oceans. Struik Nature, Cape Town, South Africa, revised edition, 456pp.
- BRANCH, T.A., STAFFORD, K.M., PALACIOS, D.M., ALLISON, C., BANNISTER, J.L., BURTON, C.L.K., CABRERA, E., CARLSON, C.A., GALLETTI VERNAZZANI, B., GILL, P.C., HUCKE-GAETE, R., JENNER, K.C.S., JENNER, M.-N.M., MATSUOKA, K., MIKHALEV, Y.A., MIYASHITA, T., MORRICE, M.G., NISHIWAKI, S., STURROCK, V.J., TORMOSOV, D., ANDERSON, R.C., BAKER, A.N., BEST, P.B., BORSA, P., BROWNELL JR, R.L., CHILDERHOUSE, S., FINDLAY, K.P., GERRODETTE, T., ILANGAKOON, A.D., JOERGENSEN, M., KAHN, B., LJUNGBLAD, D.K., MAUGHAN, B., MCCUALEY, R.D., MCKAY, S., NORRIS, T.F., OMAN WHALE AND DOLPHIN RESEARCH GROUP, RANKIN, S., SAMARAN, F., THIELE, D., VAN WAEREBEEK, K. & R.M. WARNEKE, 2007. Past and present distribution, densities and movements of blue whales in the Southern Hemisphere and northern Indian Ocean. *Mamm. Rev.*, 37 (2): 116-175.

- BRANDÃO, A., VERMEULEN, E., ROSS-GILLESPIE, A., FINDLAY, K. & D.S. BUTTERWORTH, 2018. Updated application of a photo-identification based assessment model to southern right whales in South African waters, focussing on inferences to be drawn from a series of appreciably lower counts of calving females over 2015 to 2017. Paper Sc/67B/SH/22 submitted to the scientific Committee of the International Whaling Commission, Bled, Slovenia, May 2018
- BREEZE, H., DAVIS, D.S. BUTLER, M. and V. KOSTYLEV, 1997. Distribution and status of deep-sea corals off Nova Scotia. Marine Issues Special Committee Special Publication No. 1. Halifax, NS: Ecology Action Centre. 58 pp.
- BROWN, P.C. 1992. Spatial and seasonal variation in chlorophyll distribution in the upper 30m of the photic zone in the Southern Benguela/Agulhas region. S. Afr. J. Mar. Sci., 12: 515-525.
- BROWN, P.C., PAINTING, S.J. and COCHRANE, K.L. 1991. Estimates of phytoplankton and bacterial biomass and production in the northern and southern Benguela ecosystems. S. Afr. J. Mar. Sci., 11: 537-564.
- BRUNNSCHWEILER, J.M., BAENSCH, H., PIERCE, S.J. & D.W. SIMS, 2009. Deep-diving behaviour of a whale shark *Rhincodon typus* during long-distance movement in the western Indian Ocean. J. Fish Biol., 74: 706-714.
- BUHL-MORTENSEN, L. & P.B. MORTENSEN, 2005. Distribution and diversity of species associated with deep-sea gorgonian corals off Atlantic Canada. Cold-water corals and ecosystems. Springer. pp 849-879.
- BUHL-MORTENSEN, L., VANREUSEL, A., GOODAY, A.J., LEVIN, L.A., PRIEDE, I.G., BUHL-MORTENSEN, P., GHEERARDYN, H., KING, N.J. & M. RAES, 2010. Biological structures as a source of habitat heterogeneity and biodiversity on the deep ocean margins. Mar. Ecol. 31: 21-50.
- BUXTON, C.D., 1990. The reproductive biology of *Chrysoblephus laticeps* and *C. christiceps* (Teleostei: Sparidae). J. Zool. Lond. 220: 497-511.
- CAMPBELL, E. & G. BATE, 1991. Ground water in the Alexandria dune field and its potential influence on the adjacent surf-zone. Water S.A. 17: 155-160.
- CAPMARINE, 2016. Marine Fauna Observations and Mitigation on board the 2D Seismic Survey Vessel MV Atlantic Explorer: MMO, PAM and FLO Closure Report. 18 December 2015 to 01 March 2016. Prepared for SLR Consultants for PGS Exploration (UK) Ltd
- CAPMARINE, 2020a. Marine Fauna Observations and Mitigation on board the Seismic Survey Vessel MV SW Cook: Close out report. 5 December 2019 to 19 March 2019. Prepared for SLR Consultants for TEPSA B.V. May 2020.
- CAPMARINE, 2020b. Marine Fauna Observations and Mitigation on board the 3D Seismic Survey Vessel PSG Apollo: Close out report. 7 December 2019 to 17 December 2019. Prepared for SLR Consultants for TEPSA B.V. June 2020.
- CAPUTO, M., FRONEMAN, P.W., DU PREEZ, D. THOMPSON, G. & S. PLÖN, 2017. Long term trends in cetacean occurrence during the annual sardine run off the Wild Coast, S. Afr. J. Mar. Sci., 39(1): 83-94.
- CARLTON, J.T., 1987. Patterns of transoceanic marine biological invasions in the Pacific Ocean. Bulletin of Marine Science 41: 452-465.
- CARLTON, J.T., 1999. The scale and ecological consequences of biological invasions in the world's oceans. In: SANDLUND, O.T., SCHEI, P.J. & A. VIKEN (eds), Invasive species and biodiversity management. Dordrecht: Kluwer Academic Publishers. pp 195-212.
- CARTER, R.A. and BROWNLIE, S. 1990. Estuaries of the Cape, Part II: Synopses of available information on individual systems. Report No. 34: Kafferkuils (CSW 24) and Duiwenshok (CSW 23). Heydorn, A.E.F. and Morant, P.D. (eds). Stellenbosch, CSIR Research Report 43, 86pp.
- CARTER, R.A., McMURRAY, H.F. and LARGIER, J.L., 1987. Thermocline characteristics and phytoplankton dynamics in Agulhas Bank waters. S. Afr. J. Mar. Sci., 5: 327-336.
- CATHALOT, C., VAN OEVELEN, D., COX, T.J.S., KUTTI, T., LAVALEYE, M., DUINEVELD, G. & F.J.R. MEYSMAN, 2015. Cold-water coral reefs and adjacent sponge grounds: Hotspots of benthic respiration and organic carbon cycling in the deep sea. Front. Mar. Sci. 2: 37.
- CCA ENVIRONMENTAL, 2005. Environmental Close-out Report for a 2D seismic survey in Petroleum Licence Block 11B/12B and 9 for Canadian Natural Resources.
- CCA ENVIRONMENTAL, 2012. Environmental Management Plan for a 2D Seismic Survey, Sonar Bathymetry and Drop Core Sampling in the Outeniqua South Area off the South Coast of South Africa.

CROWTHER CAMPBELL & ASSOCIATES (CCA) and CSIR, 1998. Environmental Impact Assessment for the proposed extension of the ORIBI oil production facility and hydrocarbon exploration off the Southern Cape Coast. Report No. SOE01OE/2.

CCA & CSM (Crowther Campbell & Associates and Centre for Marine Studies). 1999. Generic Environmental Management Programme Reports for oil and gas prospecting off the coast of South Africa, Volume 5: Generic Manual for the preparation of a Lease Specific Environmental Management Programme Report for prospect well drilling. Petroleum Agency SA, Cape Town, South Africa.

CCA & CSM (Crowther Campbell & Associates and Centre for Marine Studies), 2001. Generic Environmental Management Programme Reports for oil and gas prospecting off the coast of South Africa, Volume 2: Baseline Environmental Report. Petroleum Agency SA, Cape Town, South Africa, Revision 2001.

CHILD, M.F., ROXBURGH, L., DO LINH SAN, E., RAIMONDO, D. and H.T. DAVIES-MOSTERT, (editors). 2016. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa (<https://www.ewt.org.za/Reddata/Order%20Cetacea.html>).

CHILDERHOUSE, S. & L. DOUGLAS. 2016. Information Document: Review of multibeam echosounder surveys and potential impacts on marine mammals. Document Reference Number: BPM-16-MDC-Review of multibeam echosounder surveys and marine mammals v1.2.

CHRISTENSEN, M.S. 1980. Sea-surface temperature charts for southern Africa, south of 26°S. S. Afr. J. Sci., 76 (12): 541-546.

CLIFF, G., 1982. Seasonal variation in the contribution by phytoplankton, bacteria, detritus and inorganic nutrients to a rocky shore ecosystem. *Transactions of the Royal Society of South Africa*, 44: 523 – 538.

CLIFF, G., ANDERSON-READE, M.D., AITKEN, A.O., CHARTER, G.E. & V.M. PEDDEMORS, 2007. Aerial census of whale sharks (*Rhincodon typus*) on the northern KwaZulu-Natal coast, South Africa. Fish Res., 84: 41–46.

CLIFF, G., & S.F.J. DUDLEY, 2011. Reducing the environmental impact of shark control programs: a case study from KwaZulu-Natal, South Africa. *Marine and Freshwater Research* 62, 700-709

CNDV AFRICA, 2018. Mossel Bay Municipality Spatial Development Framework. Cape Town: CNDV Africa

COCKCROFT, V., NATOLI, A., REISINGER, R., ELWEN, S., HOELZEL, R., ATKINS, S. and PLÖN, S., 2016. A conservation assessment of *Tursiops aduncus*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.

COCKCROFT, V.G. & V.M. PEDDEMORS, 1990. Seasonal distribution and density of common dolphins *Delphinus delphis* off the south-east coast of southern Africa. S. Afr. J. Mar. Sci. 9: 371-377.

COCKCROFT, V.G., ROSS G.J.B. & V.M. PEDDEMORS, 1990. Bottlenose dolphin *Tursiops truncatus* distribution in Natal's coastal waters. S. Afr. J. Mar. Sci. 9: 1-10.

COCKCROFT, V.G., ROSS G.J.B. & V.M. PEDDEMORS, 1991. Distribution and status of bottlenose dolphin *Tursiops truncatus* on the south coast of Natal, South Africa. S. Afr. J. Mar. Sci. 11: 203-209.

COETZEE, J.C., MERCKLE, D., HUTCHINGS, L., VAN DER LINGEN, C.D., VAN DEN BERG, M. & M.D. DURHOLTZ, 2010. The 2005 KwaZulu-Natal sardine run survey sheds new light on the ecology of small fish off the east coast of South Africa. Afr. J. of Mar. Sci. 32: 337–360.

COETZEE, J.C., VAN DER LINGEN, C.D., HUTCHINGS, L., & T.P. FAIRWEATHER, 2008. Has the fishery contributed to a major shift in the distribution of South African sardine? – ICES J. Mar. Sci., 65: 1676–1688.

COMPAGNO, L.J.V., 2001. Sharks of the World: an annotated and illustrated catalogue of shark species known to date. Bullhead, mackerel and carpet sharks (*Heterodontiformes*, *Lamniformes* and *Orectolobiformes*). FAO Species Catalogue for Fisheries Purposes No. 1, vol. 2. Food and Agriculture Organization of the United Nations, Rome, Italy

CORNEW, S., STUART, V. and BECKLEY, L.E. 1992. Population structure, biomass and distribution of *Nyctiphanes capensis* (Euphausiacea) in the vicinity of Algoa Bay, South Africa. S. Afr. J. Zoo., 27 (1): 14-20.

CRAWFORD, R.J.M. 1980. Seasonal patterns in South Africa's western Cape purse-seine fishery. J. Fish. Biol., 16 (6): 649-664.

CRAWFORD, R.J.M. 1989. Snoek and chub mackerel. In Oceans of Life off Southern Africa (Payne, A.I.L. and R.J.M. Crawford –eds) Cape Town; Vlaeberg: 177 –187.

- CRAWFORD, R.J.M., DYER, B.M., GELDENHUYSEN, D., MAKHADO, A.B., RANDALL, R.M., UPFOLD, L., et al., 2012. Trends in numbers of crowned cormorants in South Africa, with information on diet. *Afr. J. Mar. Sci.* 34: 411–424. doi: 10.2989/1814232X.2012.716373
- CRAWFORD, R.J.M., RANDALL, R.M., WHITTINGTON, P.A., WALLER, L.J., DYER, B.M., ALLAN, D.G., et al., 2013. South Africa's coastal-breeding white-breasted cormorants: population trends, breeding season and movements, and diet. *Afr. J. Mar. Sci.* 35, 473–490.
- CRAWFORD, R.J.M., RYAN, P.G. & A.J. WILLIAMS. 1991. Seabird consumption and production in the Benguela and western Agulhas ecosystems. *S. Afr. J. Mar. Sci.* 11: 357–375.
- CRAWFORD, R.J.M., SHANNON, L.V. and D.E. POLLOCK, 1987. The Benguela ecosystem. 4. The major fish and invertebrate resources. *Oceanogr. Mar. Biol. Ann. Rev.*, 25: 353 – 505.
- CRAWFORD, R.J.M., MAKHADO, A.B., WHITTINGTON, P.A., RANDALL, R.M., OOSTHUIZEN, W.H. and WALLER, L.J. 2015. A changing distribution of seabirds in South Africa – the possible impact of climate and its consequences. *Frontiers in Ecology and Evolution* 3(10): 1-10.
- Climate Systems Analysis Group (CSAG), 2020. Climate Information Platform. University of Cape Town. [Online]. Accessed: 28/05/2020. Available from http://cip.csag.uct.ac.za/webclient2/datasets/africa-merged-cmip5/#nodes/cmip5-anomalies?folder_id=33&extent=100054.
- CUNHA, H.A., DE CASTRO, R.L., SECCHI, E.R., CRESPO, E.A., LAILSON-BRITO, J., AZEVEDO, A.F., LAZOSKI, C. & A.M. SOLÉ-CAVA, 2015. Molecular and morphological differentiation of common dolphins (*Delphinus spp.*) in the southwestern Atlantic: testing the two species hypothesis in sympatry. *PLoS One* 10:e0140251.
- DAFF (Department of Agriculture, Forestry and Fisheries). 2016. Small-Scale Fisheries. A guide to the small-scale fisheries sector. <http://small-scafiseries.co.za/wp-content/downloads/SSF%20Booklet%20English.pdf>
- DAFF (Department of Agriculture, Forestry and Fisheries). 2018. Status of the South African marine fishery resources 2018. Cape Town: DAFF.
- DAFF (Department of Agriculture, Forestry and Fisheries). Fishing Industry Handbook: South Africa, Namibia & Mozambique: 2018 46th Edition. George Warman Publications. Cape Town.
- DAVID, J.H.M., 1989., Seals. In: Oceans of Life off Southern Africa, Eds. Payne, A.I.L. and Crawford, R.J.M. Vlaeberg Publishers. Halfway House, South Africa.
- DE DECKER, A.H.B., 1973. Agulhas Bank Plankton. In : Zeitzschel, B. (ed.) Ecological Studies. Analysis and Synthesis, 3: 189-219.
- DE DECKER, A.H.B. 1984. Near-surface copepod distribution in the South-Western Indian and South-Eastern Atlantic Ocean. *Ann. S. Afr. Mus.*, 93 (5): 303-370.
- DE ROCK, P., ELWEN, S.H., ROUX, J-P., LEENEY, R.H., JAMES, B.S., VISSER, V., MARTIN, M.J. & T. GRIDLEY, 2019. Predicting large-scale habitat suitability for cetaceans off Namibia using MinxEnt. *Marine Ecology Progress Series*, 619: 149-167
- DE WET, A. 2013. Factors affecting survivorship of loggerhead (*Caretta caretta*) and leatherback (*Dermochelys coriacea*) sea turtles of South Africa. MSc, Nelson Mandela Metropolitan University.
- DeNAPOLI, D., 2010. The Great Penguin Rescue. Free Press.
- DICKEN, M.L., SMALE, M.J. & A.J. BOOTH, 2013. White sharks *Carcharodon carcharias* at Bird Island, Algoa Bay, South Africa. *Afr. J. Mar. Sci.* 35: 175–182.
- DINGLE, R.V., BIRCH, G.F., BREMNER, J.M., DE DECKER, R.H., DU PLESSIS, A., ENGELBRECHT, J.C., FINCHAM, M.J., FITTON, T., FLEMMING, B.W. GENTLE, R.I., GOODLAD, S.W., MARTIN, A.K., MILLS, E.G., MOIR, G.J., PARKER, R.J., ROBSON, S.H., ROGERS, J., SALMON, D.A., SIESSER, W.G., SIMPSON, E.S.W., SUMMERHAYES, C.P., WESTALL, F., WINTER, A. and M.W. WOODBORNE, 1987. Deep-sea sedimentary environments around Southern Africa (South-east Atlantic and South-west Indian Oceans). *Annals of the South African Museum* 98(1).
- DOWNEY, N.J., 2014. The Role of the Deep Spawning Grounds in Chokka Squid (*Loligo reynaudi* D'Orbigny, 1845) Recruitment. PhD Thesis, Rhodes University, Grahamstown, pp135.
- DOWNEY, N.J., ROBERTS, M.J., BAIRD, D., 2010. An investigation of the spawning behaviour of the chokka squid *Loligo reynaudii* and the potential effects of temperature using acoustic telemetry. *ICES J. Mar. Sci.*, 67: 231–243.
- DUDLEY, S.F.J. & G. CLIFF, 2010. Influence of the annual sardine run on catches of large sharks in the protective gill nets off KwaZulu-Natal, South Africa, and the occurrence of sardine in shark diet. *Afr. J. Mar. Sci.* 32, 383–397.

- DUDLEY, S.F.J. & C.A. SIMPFENDORFER, 2006. Population status of 14 shark species caught in the protective gillnets off KwaZulu-Natal beaches, South Africa, 1978 – 2003. Mar. and Freshwater Res. 57: 225 – 240.
- DUNCOMBE RAE, C.M., F.A. SHILLINGTON, J.J. AGENBAG, J. TAUNTON-CLARK and GRUNDLINGH, M.L. 1992. An Agulhas ring in the South Atlantic Ocean and its interaction with the Benguela upwelling frontal system. Deep-Sea Research 39: 2009-2027.
- DURHAM, B., 1994. The distribution and abundance of the humpback dolphin (*Sousa chinensis*) along the Natal coast, South Africa. University of Natal.
- DUTTON, P.H., BOWEN, B.W., OWENS, D.W., BARRAGAN, A. and S.K. DAVIS, 1999. Global phylogeography of the leatherback turtle (*Dermochelys coriacea*). J. of Zoo., 248, 397-409.
- ECKERT, S.A. & B.S. STEWART, 2001. Telemetry and satellite tracking of whale sharks, *Rhincodon typus*, in the Sea of Cortez, Mexico, and the north Pacific Ocean. Enviro. Biol. Fish., 60: 299–308.
- ECSECC, 2017a. Sarah Baartmann District Municipality Socioeconomic Review and Outlook. Compiled by Eastern Cape Socioeconomic Consultative Council.
- ECSECC, 2017b. Nelson Mandela Bay Metro Municipality Socioeconomic Review and Outlook. Compiled by Eastern Cape Socioeconomic Consultative Council.
- ELLINGSEN, K.E., 2002. Soft-sediment benthic biodiversity on the continental shelf in relation to environmental variability. Mar. Ecol. Prog. Ser., 232: 15-27.
- ELWEN, S. & P.B. BEST, 2004. Environmental factors influencing the distribution of southern right whales (*Eubalaena australis*) on the South Coast of South Africa I: Broad scale patterns. Mar. Mamm. Sci., 20 (3): 567-582.
- ELWEN, S.H., GRIDLEY, T., ROUX, J.-P., BEST, P.B. & M.J. SMALE, 2013. Records of Kogiid whales in Namibia, including the first record of the dwarf sperm whale (*K. sima*). Mar. Bio. Rec. 6, e45 doi:10.1017/S1755267213000213.
- ENGELBRECHT, C.J., LANDMAN, W.A., 2016. Interannual variability of seasonal rainfall over the Cape south coast of South Africa and synoptic type association. *Climate Dynamics*, 47: 295-313.
- FAO, 2009. International guidelines for the management of deep-sea fisheries in the high seas. Rome: Food and Agriculture Organization of the United Nations.
- FERNANDEZ, A., EDWARDS, J.F., RODRIGUEZ, F., ESPINOSA DE LOS MONEROS, A., HERRAEZ, P., CASTRO, P., JABER, J., et al., 2005. "Gas and Fat Embolic Syndrome" Involving a Mass Stranding of Beaked Whales (Family *Ziphiidae*) Exposed to Anthropogenic Sonar Signals. *Veterinary Pathology*, 457: 446–457.
- FINDLAY, K.P., 1989. The distribution of cetaceans off the coast of South Africa and South West Africa/Namibia. Unpublished MSc. Thesis, University of Pretoria Town. 110pp.
- FINDLAY, K.P. AND P.B. BEST, 1996a. Estimates of the numbers of humpback whales observed migrating past Cape Vidal, South Africa, 1988-1991. Mar. Mamm. Sci., 12(3): 354-370.
- FINDLAY, K.P. AND P.B. BEST, 1996b. The Migrations of Humpback Whales past Cape Vidal, South Africa, and a Preliminary Estimate of the Population Increase Rate. Rep. Int. Whal. Commn. SC/A06/HW16.
- FINDLAY, K.P., BEST, P.B., PEDDEMORS, V.M. AND D. GOVE, 1994. The distribution and abundance of humpback whales on the southern and central Mozambique winter grounds. Rep. Int. Whal. Commn. 44: 311-320.
- FINDLAY K.P., BEST P.B., ROSS G.J.B. and V.C. COCKROFT, 1992. The distribution of small odontocete cetaceans off the coasts of South Africa and Namibia. S. Afr. J. Mar. Sci. 12: 237-270.
- FINDLAY, K.P., MEYER, M., ELWEN, S.H., KOTZE, D., JOHNSON, R., TRUTER, P., UAMUSSE, C., SITOE, S., WILKE, C., KERWATH, S., SWANSSON, S., STAVEREES, L. and J. VAN DER WESTHUIZEN, 2011. Distribution and abundance of humpback whales, *Megaptera novaeangliae*, off the coast of Mozambique. J Cetacean Resource Manag., :163–174.
- FINDLAY, K.P., SEAKAMELA, S.M., MEYER, M.A., KIRKMAN, S.P., BARENDE, J., CADE, HURWITZ, D., KENNEDY, A.S., KOTZE, P.G.H., MCCUE, S.A., THORNTON, M., VARGAS-FONSECA, O.A., & C.G. WILKE, 2017. Humpback whale "super-groups" - A novel low-latitude feeding behaviour of Southern Hemisphere humpback whales (*Megaptera novaeangliae*) in the Benguela Upwelling System. PLoS ONE 12(3): e0172002. doi:10.1371/journal.pone.0172002

- FINDLAY, K. & M. CHILD, 2016. A conservation assessment of *Balaenoptera musculus*. In CHILD, M.F., ROXBURGH, L., DO LINH SAN, E., RAIMONDO, D. and DAVIES-MOSTERT, H.T. (editors). The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
- FLACH, E. and THOMSEN, L., 1998. Do physical and chemical factors structure the macrobenthic community at a continental slope in the NE Atlantic? *Hydrobiologia*, 375/376: 265-285.
- FLEMMING, B. and HAY, R., 1988. Sediment distribution and dynamics on the Natal continental shelf. In: Coastal ocean sciences of Natal, South Africa (Ed. E.H. SCHUMANN). Springer-Verlag, Berlin., 47-80.
- FOULIS, A.J., 2013. A retrospective analysis of shark catches made by pelagic longliners off the east coast of South Africa and biology and life history of shortfin mako shark, *Isurus oxyrinchus*. MSc. Thesis, University of KwaZulu-Natal, Durban, South Africa. pp. 117.
- GARRATT, P.A., 1988. Notes on seasonal abundance and spawning of some important offshore linefish in in Natal and Transkei waters, southern Africa. *S. Afr. J. Mar. Sci.* 7: 1-8.
- GIBBONS, M.J., ABIAHY, B.B., ANGEL, M., ASSUNCAO, C.M.L., BARTSCH, I., BEST, P., BISESWAR, R., BOUILLON, J., BRADFORD-GRIEVE, J.M., BRANCH, W., BURRESON, E., CANNON, L., CASANOVA, J.-P., CHANNING, A., CHILD, C.A., CORNELIUS, P.F.S., DAVID, J.H.M., DELLA CROCE, N., EMSCHERMANN, P., ERSEUS, C., ESNAL, G., GIBSON, R., GRIFFITHS, C.L., HAYWARD, P.J., HEARD, R., HEEMSTRA, P. C., HERBERT, D., HESSLER, R., HIGGINS, R., HILLER, N., HIRANO, Y.M., KENSLEY, B., KILBURN, R., KORNICKER, L., LAMBSHEAD, J., MANNING, R., MARSHALL, D., MIANZAN, H., MONNIOT, C., MONNIOT, F., NEWMAN, W., NIELSEN, C., PATTERSON, G., PUGH, P., ROELEVeld, M., ROSS, A., RYAN, P., RYLAND, J.S., SAMAAI, T., SCHLEYER, M., SCHOCKAERT, E., SEAPY, R., SHIEL, R., SLUYS, R., SOUTHWARD, E.C., SULAIMAN, A., THANDAR, A., VAN DER LAND, J., VAN DER SPOEL, S., VAN SOEST, R., VETTER, E., VINOGRADOV, G., WILLIAMS, G. and WOOLDRIDGE, T., 1999. The taxonomic richness of South Africa's marine fauna: crisis at hand. *S. Afr. J. Sci.* 95: 8-12.
- GISINER, R.C. 2016. Sound and Marine Seismic Surveys. *Acoustics Today*. Winter 2016. Volume 12, Issue 4. Acoustical Society of America.
- GOSCHEN, W.S. and E.H. SCHUMANN. 1995. Upwelling and the occurrence of cold water around Cape Recife, Algoa Bay, South Africa. *S. Afr. J. of Mar. Sci.*, 16(1): 57-67.
- GOSCHEN, W.S., BORNMAN, T.G., DEYZEL, S.H.P. and E.H. SCHUMANN, 2015. Coastal upwelling on the far eastern Agulhas Bank associated with large meanders in the Agulhas Current. *Contin. Shelf Sci.*, 101: 34-46.
- GOSCHEN, W.S., SCHUMANN, E.H., BERNARD, K.S., BAILEY, S.E. and DEYZEL. 2012. Upwelling and ocean structures off Algoa Bay and the south-east coast of South Africa. *Afr. J. of Mar. Sci.*, 34:4, 525-536.
- GOSCHEN, W.S. & E.H. SCHUMANN, 1988. Ocean current and temperature structures in Algoa Bay and beyond in November 1986. *South African Journal of Marine Science* 7: 101–116.
- GOSCHEN, W.S. & E.H. SCHUMANN, 1994. An Agulhas Current intrusion into Algoa Bay during August 1988. *South African Journal of Marine Science* 14: 47–57.
- GREENWOOD, G., 2013. Population changes and spatial distribution of Indo-pacific humpback dolphins (*Sousa plumbea*) within the Plettenberg Bay area. BSc Honours, Department of Zoology, Faculty of Science, Nelson Mandela Metropolitan University.
- GRIFFITHS, M.H., 1987. Aspects of the biology and population dynamics of the geelbek *Atractoscion aequidens* (Curvier) (Pisces: *Sciaenidae*) off the South African coast. M.Sc. thesis, Rhodes University, Grahamstown: 149.
- GRIFFITHS, C.L. & T.B. ROBINSON, 2016. Use and usefulness of measures of marine endemism in South Africa. *S. Afr. J. Sci.* 112: 1–7.
- GRIBBLE, J. 2019. Maritime archaeological impact assessment of proposed aquaculture areas 1, 6 and 7, Algoa Bay, eastern cape province. Report for Anchor Environmental. Prepared for Anchor Research & Monitoring (Pty) Ltd. On behalf of Department of Agriculture, Forestry and Fisheries.
- GROENEVELD, J.C. & BRANCH, G.M., 2002. Long-distance migration of South African deep-water rock lobster *Palinurus gilchristi*. *Mar. Ecol. Prog. Ser.* 232: 225–238.
- GROENEVELD, J.C., G. CLIFF, S.F.J. DUDLEY, A.J. FOULIS, J. SANTOS & S. P. WINTNER, 2014. Population structure and biology of Shortfin Mako, *Isurus oxyrinchus*, in the south-west Indian Ocean. *Mar. and Freshwater Res.* 65:1045–1058.
- GRÜNDLINGH, M.L., 1980. On the volume transport of the Agulhas Current. *Deep-Sea Res.*, 27: 557-563.

- GRÜNDLINGH, M.L., 1987. On the seasonal temperature variation in the southwestern Indian Ocean. *S. Afr. Geogr. J.*, 69 (2): 129-139.
- GRÜNDLINGH, M. 1988. Review of cyclonic eddies of the Moçambique Ridge Current. *South African Journal of Marine Science*, 6: 193-206.
- GUBILI, C., JOHNSON, R., GENNARI, E., OOSTHUIZEN, W.H., KOTZE, D., MEYER, M., SIMS, D.W., JONES, C.S., NOBLE, L.R., 2009. Concordance of genetic and fin photo identification in the great white shark, *Carcharodon carcharias*, off Mossel Bay, South Africa. *Marine Biology*, 156 (10): 2199-2207.
- HAMPTON, I., 1992. The role of acoustic surveys in the assessment of pelagic fish resources on the South African continental shelf. In: Benguela Trophic Functioning, PAYNE, A.I.L., BRINK, K.H., MANN, K.H. and HILBORN, R. (Eds.) *S. Afr. J. Mar. Sci.*, 12: 1031-1050.
- HANSEN, S., WARD, P. & A. PENNEY, 2013. Identification of vulnerable benthic taxa in the western SPRFMO Convention Area and review of move-on rules for different gear types. La Jolla, United States of America.
- HARRIS, L.R., NEL, R., OOSTHUIZEN, H., MEÝER, M., KOTZE, D., ANDERS, D., MCCUE, S. & S. BACHOO, 2018. Managing conflict between economic activities and threatened migratory species toward creating a multi-objective blue economy. *Conservation Biology*, 32(2): 411-423.
- HARRIS, L.R., SINK, K.J., SKOWNO, A.L. and L. VAN NIEKERK (eds), 2019. South African National Biodiversity Assessment 2018: Technical Report. Volume 5: Coast. South African National Biodiversity Institute, Pretoria. <http://hdl.handle.net/20.500.12143/6374>
- HARRISON, P., 1978. Cory's Shearwater in the Indian Ocean. *Cormorant*. 5: 19-20.
- HAYS, G.C. HOUGHTON, J.D.R., ISAACS, C. KING, R.S. LLOYD, C. & P. LOVELL, 2004. First records of oceanic dive profiles for leatherback turtles, *Dermochelys coriacea*, indicate behavioural plasticity associated with long-distance migration. *Animal Behaviour*, 67: 733-743.
- HES EXPERTISE SERVICES, 2020. Block 11B/12B Oil Spill Drift Modelling Technical Report produced for TEPSA.
- HEWITT, C.L., CAMPBELL, M.L., THRESHER, R.E. & R.B. MARTIN, 1999. Marine biological invasions of Port Phillip Bay, Victoria. Centre for Research on Introduced Marine Pests Technical Report No. 20. Hobart: CSIRO Marine Research.
- HEWITT, C.L., GOLLASCH, S. & D. MINCHIN, 2009. The vessel as a vector – biofouling, ballast water and sediments. In: Rilov, G. & J.A. Crooks (eds), *Biological invasions in marine ecosystems*. Berlin: Springer-Verlag. pp 117–131.
- HEYDORN, H.J. 1989. Estuaries of the Cape, Part II: Synopses of available information on individual systems. Report No. 39: Quko (CSE 56). HEYDORN, A.E.F. and MORANT, P.D. (eds). Stellenbosch, CSIR Research Report 437, 66pp.
- HEYDORN, A.E.F. and TINLEY, K.L. 1980. Estuaries of the Cape, Part I. Synopsis of the Cape coast. Natural features, dynamics and utilization. Stellenbosch, CSIR Research Report 380, 97 pp.
- HOFMEYR, G.J.G., DU TOIT, M. and SP KIRKMAN, 2011. Early post-release survival of stranded Cape fur seal pups at Black Rocks, Algoa Bay, South Africa, *Afr. J. Mar. Sci.*, 33:3, 463-468, DOI: 10.2989/1814232X.2011.637352
- HOGG, M.M., TENDAL, O.S., CONWAY, K.W., POMPONI, S.A., VAN SOEST, R.W.M., GUTT, J., KRAUTTER, M. & J.M. ROBERTS, 2010. Deep-sea sponge grounds: reservoirs of biodiversity. UNEP-WCMC Biodiversity Series No. 32. Cambridge, UK: UNEP-WCMC.
- HUGHES, G.R., 1974a. The sea turtles of south-east Africa I: Status, morphology and distributions. Durban, South Africa: Oceano. Res. Inst.
- HUGHES, G.R., 1974b. The sea turtles of south east Africa. PhD, University of Natal.
- HUGHES, G. R., LUSCHI, P., MENCACCI, R. & PAPI, F. 1998. The 7000 km journey of a leatherback turtle tracked by satellite. *J. Exp. Mar. Biol. and Ecol.*, 229, 209 - 217.
- HUGHES, G. & R. NEL, 2014a. Family Cheloniidae. In: BATES, M.F., BRANCH, W.R., BAUER, A.M., BURGER, M., MARAIS, J., ALEXANDER, G.J., DE VILLIERS, M.S. (eds) *Atlas and Red List of the Reptiles of South Africa, Lesotho and Swaziland*. Suricata 1, SANBI, Pretoria.
- HUGHES, G. & R. NEL, 2014b. Family Dermochelyidae. In: BATES, M.F., BRANCH, W.R., BAUER, A.M., BURGER, M., MARAIS, J., ALEXANDER, G.J., DE VILLIERS, M.S. (eds) *Atlas and Red List of the Reptiles of South Africa, Lesotho and Swaziland*. Suricata 1, SANBI, Pretoria.

- HUISAMEN, J., KIRKMAN, S.P., VAN DER LINGEN, C.D., WATSON, L.H., COCKCROFT, V.G., JEWELL, R., PISTORIUS, P.A., 2012. Diet of the Cape fur seal *Arctocephalus pusillus pusillus* at the Robberg Peninsula, Plettenberg Bay, and implications for local fisheries, Afr. J. Mar. Sci., 34:3, 431-441, DOI: 10.2989/1814232X.2012.725524.
- HUISAMEN, J., KIRKMAN, S.P., WATSON, L.H., COCKCROFT, V.G., PISTORIUS, P.A., 2011. Recolonisation of the Robberg Peninsula (Plettenberg Bay, South Africa) by Cape fur seals, Afr. J. Mar. Sci., 33:3, 453-461.
- HUSEBØ, Å., NØTTESTAD, L., FOSSÅ, J.H., FUREVIK, D.M. & S.B. JØRGENSEN, 2002. Distribution and abundance of fish in deep-sea coral habitats. Hydrobiologia 471: 91–99.
- HUTCHINGS, L. 1994. The Agulhas Bank: a synthesis of available information and a brief comparison with other east-coast shelf regions. S. Afr. J. Sci., 90: 179-185.
- HUTCHINGS, L., BECKLEY, L. E., GRIFFITHS, M.H., ROBERTS, M. J. SUNDBY, S. & VAN DER LINGEN, C. 2002. Spawning on the edge: spawning grounds and nursery areas around the southern African coastline. Mar. and Freshwater Res. 53:307-318.
- INTERNATIONAL WHALING COMMISSION (IWC), 2012. Report of the Scientific Committee. Annex H: Other Southern Hemisphere Whale Stocks Committee 11–23.
- IWAMOTO, T. & M.E. ANDERSON, 1994. Review of the grenadiers (*Teleostei: Gadiformes*) of southern Africa, with descriptions of four new species. Ichthyological Bulletin 61: 1–18.
- JACKSON, J., RAINVILLE, L., ROBERTS, M., McQUAID, C. and J.R.E. LUTJEHARMS, 2012. Mesoscale bio-physical interactions between the Agulhas Current and the Agulhas Bank, South Africa. Continental Shelf Research, 49: 10-24.
- JACKSON L.F. and S. LIPSCHITZ, 1984. Coastal Sensitivity Atlas of Southern Africa. Department of Transport. South Africa.
- JAPP, D.W., SIMS, P. and SMALE, M.J, 1994. A review of the fish resources of the Agulhas Bank. S. Afr. J. Sci., 90: 123-134.
- JEPSON, P.D., DEAVILLE, R., ACEVEDO-WHITEHOUSE, K., BARNETT, J., BROWNLOW, A., JR BROWNELL, R.L., CLARE F.C., DAVISON, N., LAW, R.J., LOVERIDGE, J., PENROSE, R., PERKINS, M.W., MACGREGOR, S.K., MORRIS, S., TREGENZA, N.J.C., CUNNINGHAM, A.A., & A. FERNA, 2013. What Caused the UK's Largest Common Dolphin (*Delphinus delphis*) Mass Stranding Event? PLoS ONE 8(4): e60953. <https://doi.org/10.1371/journal.pone.0060953>.
- JEWELL, O.J., JOHNSON, R.L., GENNARI, E. and M.N. BESTER, 2013. Fine scale movements and activity areas of white sharks (*Carcharodon carcharias*) in Mossel Bay, South Africa. Enviro. Biol. Fish., 96: 881–894.
- JEWELL, O.J.D., WCISEL, M.A., TOWNER, A.V., CHIVELL, W., VAN DER MERWE, L. and M.N. BESTER, 2014. Core habitat use of an apex predator in a complex marine landscape. Mar. Ecol. Prog. Ser., 506, 231–242.
- JOHNSON, R., BESTER M.N., DUDLEY, S.F.J., OOSTHUIZEN, W.H., MEYER, M., HANCKE, L. & E. GENNARI, 2009. Coastal swimming patterns of white sharks (*Carcharodon carcharias*) at Mossel Bay, South Africa. Enviro. Biol. Fish., 85: 189–200.
- JONES, D. 2014. Brulpadda-1AX Megafaunal Report. Survey report for TOTAL E & P South Africa BV. Global Marine Research Ltd. pp.46.
- JURY, M.R., 1994. Meteorology of eastern Agulhas Bank. S. Afr. J. Sci., 90: 109-113.
- JURY, M.R., and DIAB, R., 1989. Wind energy potential in the Cape coastal belt. S. Afr. Geogr. J., 71: 3-11.
- KARCZMARSKI, L., 1996. Ecological studies of humpback dolphins *Sousa chinensis* in the Algoa Bay region, Eastern Cape, South Africa. University of Port Elizabeth.
- KARCZMARSKI, L., COCKCROFT, V.G., McLACHLAN, A., 2000a. Habitat use and preferences of Indo-Pacific humpback dolphins *Sousa chinensis* in Algoa Bay, South Africa. Mar. Mamm. Sci., 16(1): 65–79.
- KARCZMARSKI, L., THORNTON, M. and V COCKCROFT, 2000b. Daylight occurrence of humpback dolphins *Sousa chinensis* in Algoa Bay, South Africa. Afr. J. Eco. 38(1): 86 – 90.
- KEITH, M., 1999. Population biology of humpback dolphins in Richards Bay, South Africa. Population (English Edition). University of Pretoria.
- KIRKMAN, S.P., Hofmeyr, G.J.G., Seakamela, S.M., Pistorius, P.A., 2016. A conservation assessment of *Arctocephalus pusillus pusillus*. In Child MF, Roxburgh L, Do Linh San E, Raimondo D, Davies-Mostert HT, editors. The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.

KIRKMAN, S.P., OOSTHUIZEN, W.H., MEYER, M.A., SEAKAMELA, S.M., UNDERHILL, L.G., 2011. Prioritising range-wide scientific monitoring of the Cape fur seal in southern Africa. In: KIRKMAN, S., ELWEN, S.H., PISTORIUS, P.A., THORNTON, M., WEIR, C.R., (eds), Conservation biology of marine mammals in the southern African subregion. Afr. J. Mar. Sci. 33: 495–509.

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). Mar. Mamm. Sci. 29: 497-524.

KOCK, A.A. & R. JOHNSON, 2006. White Shark abundance: not a causative factor in numbers of shark bite incidents. In NEL, D.C. & T.P. PESCHAK (eds) Finding a balance: White shark conservation and recreational safety in the inshore waters of Cape Town, South Africa; proceedings of a specialist workshop. WWF South Africa Report Series - 2006/Marine/001.

KOCK, A.A., O'RIAIN, M.J., MAUFF, K., MEYER, M., KOTZE, D. and C Griffiths, 2013. Residency, Habitat Use and Sexual Segregation of White Sharks, *Carcharodon carcharias* in False Bay, South Africa. PLOS ONE 8(1): e55048.

KONÉ, V., MACHU, E., PENVEN, P., ANDERSEN, V., GARÇON, V., FRÉON, P. and H. DEMARcq, 2005. Modelling the primary and secondary productions of the southern Benguela system: a comparative study through two biogeochemical models. Global Biogeochemical Cycles, 19: GB4021. doi: 10.1029/2004GB002427

KOPER, R.P., KARCZMARTSKI, L., DU PREES, D., PLÖN S., 2016. Sixteen years later: Occurrence, group sizes, and habitat use of humpback dolphins (*Sousa plumbea*) in Algoa Bay, South Africa.

KRIEGER, K.J. & B.L. WING, 2002. Megafauna associations with deepwater corals (*Primnoa spp.*) in the Gulf of Alaska. Hydrobiologia 471: 83–90.

KRUG, M., TOURNADRE, J. & F. DUFOIS, 2014. Interactions between the Agulhas Current and the eastern margin of the Agulhas Bank. Continental Shelf Research, 81: 67-79.

LAGABRIELLE, E. 2009. Preliminary report: National Pelagic Bioregionalisation of South Africa. Cape Town: South African National Biodiversity Institute.

LAMBARDI, P., LUTJEHARMS, J.R.E., MENACCI, R., HAYS, G.C. and P. LUSCHI, 2008. Influence of ocean currents on long-distance movement of leatherback sea turtles in the Southwest Indian Ocean. Mar. Ecol. Prog. Ser., 353: 289–301.

LARGIER, J.L. and SWART, V.P., 1987. East-west variation in thermocline breakdown on the Agulhas Bank. In: The Benguela and Comparable Ecosystems, PAYNE, A.I.L., GULLAND, J.A. and BRINK, K.H. (Eds.), S. Afr. J. Mar. Sci., 5: 263-272.

LARGIER, J., CHAPMAN, P., PETERSON, W., SWART, V. 1992. The western Agulhas Bank: circulation, stratification and ecology. South African Journal of Marine Science 12: 319–339

LEBOURGES-DHAUSSY, A., COETZEE, J., HUTCHINGS, L., ROUDAUT, G., and C. NIEUWENHUYSEN, 2009. Zooplankton spatial distribution along the South African coast studied by multifrequency acoustics, and its relationships with environmental parameters and anchovy distribution. – ICES J. Mar. Sci., 66: 1055–1062.

LIPINSKI, M.R., 1992. Cephalopods and the Benguela ecosystem: trophic relationships and impacts. S. Afr. J. Mar. Sci., 12 : 791-802.

LIVERSIDGE, R. and LE GRAS, G.M., 1981. Observations of seabirds off the eastern Cape, South Africa, 1953-1963. In: Proceedings of the symposium on birds of the sea and shore, 1979. COOPER, J. (Ed.). 149-167.

LOEFER, J.K., SEDBERRY, G.R. & J.C. MCGOVERN, 2005. Vertical movements of a shortfin mako in the Western North Atlantic as determined by pop-up satellite tagging. Southeastern Naturalist 4, 237-246.

LOMBARD, A.T., STRAUSS, T., HARRIS, J., SINK, K., ATTWOOD, C. and HUTCHINGS, L. 2004. National Spatial Biodiversity Assessment 2004: South African Technical Report Volume 4: Marine Component.

LUSCHI, P., HAYS, G. C. & F. PAPI, 2003a. A review of long-distance movements by marine turtles, and the possible role of ocean currents. Oikos, 103, 293 – 302.

LUSCHI, P., SALE, A., MENACCI, R., HUGHES, G. R., LUTJEHARMS, J. R. E. & F. PAPI, 2003b. Current transport of leatherback sea turtles (*Dermochelys coriacea*) in the ocean. Proceedings of the Royal Society: Biological Sciences, 270, 129 - 132.

LUSCHI, P., LUTJEHARMS, J. R. E., LAMBARDI, P., MENACCI, R., HUGHES, G. R. & G. C. HAYS, 2006. A review of migratory behaviour of sea turtles off south-eastern Africa. S. Afr. J. Sci., 102, 51 - 57.

LUTJEHARMS, J.R.E., 2006. The Agulhas Current. Springer Verlag, 314pp.

- LUTJEHARMS, J.R.E., COOPER, J. & M. ROBERTS, 2000. Upwelling at the inshore edge of the Agulhas Current. *Continental Shelf Research*, 20: 737 – 761.
- LUTJEHARMS, J.R.E., MEYER, A.A., ANSORGE, I.J., EAGLE, G.A. & M.J. ORREN, 1996. The nutrient characteristics of the Agulhas Bank. *S. Afr. J. Mar. Sci.*, 17(1): 253-274.
- MACISSAC, K., BOURBONNAIS, C., KENCHINGTON, E.D., GORDON JR. and S. GASS, 2001. Observations on the occurrence and habitat preference of corals in Atlantic Canada. In: (eds.) J.H.M. WILLISON, J. HALL, S.E. GASS, E.L.R. KENCHINGTON, M. BUTLER, and P. DOHERTY. *Proceedings of the First International Symposium on Deep-Sea Corals*. Ecology Action Centre and Nova Scotia Museum, Halifax, Nova Scotia.
- MacLEOD, C.D. & A. D'AMICO, 2006. A review of beaked whale behaviour and ecology in relation to assessing and mitigating impacts of anthropogenic noise. *J. Ceta. Res. Manag.* 7(3): 211–221.
- MAJIEDT, P., HOLNESS, S., SINK, K., OOSTHUIZEN, A. & P. CHADWICK, 2013. Systematic Marine Biodiversity Plan for the West Coast of South Africa. South African National Biodiversity Institute, Cape Town. Pp 46.
- MAJIEDT, P.A., SINK, K.J., HOLNESS, S., REED, J., FRANKEN, M., VAN DER BANK, M.G., HARRIS, L.R., ADAMS, L., PERSCHKE, M., MIZA, S.A., et al. 2019. Chapter 4: Pressures on Marine Biodiversity. In: Sink K, van der Bank MG, Majiedt PA, Harris LR, Atkinson LJ, Kirkman SP, Karenby N (eds), *South African National Biodiversity Assessment 2018 Technical Report Volume 4: Marine Realm*. Pretoria: South African National Biodiversity Institute. <http://hdl.handle.net/20.500.12143/6372>.
- MAKWELA, M.S., KERWATH, S.E., GÖTZ, A., SINK, K., SAMAAI, T. & C.G. WILKE, 2016. Notes on a remotely operated vehicle survey to describe reef ichthyofauna and habitats - Agulhas Bank, South Africa. *Bothalia - African Biodiversity & Conservation* 46: 1–7.
- MALAN, N., BACKEBERG, B., BIASTOCH, A., DURGADOO, J.V. SAMUELSEN, A., REASON, C. and J. HERMES, 2018. Agulhas Current meanders facilitate shelf-slope exchange on the eastern Agulhas Bank. *JGR Oceans*, 123(7): 4762-4778.
- MARNEWICK, M.D., RETIEF, E.F., THERON, N.T., WRIGHT, D.R., ANDERSON, T.A., 2015. Important Bird and Biodiversity Areas of South Africa. Johannesburg: BirdLife South Africa.
- MATE, B.R., BEST, P.B., LAGERQUIST, B.A. and M.H. WINSOR, 2011. Coastal, offshore and migratory movements of South African right whales revealed by satellite telemetry. *Mar. Mamm. Sci.*, 27(3): 455-476.
- MATE, B.R., LAGERQUIST, B.A., WINDSOR, M., GERACI, J. and J.H. PRESCOTT, 2005. Movements and dive habits of a satellite-monitoring longfinned pilot whales (*Globicephala melas*) in the northwest Atlantic. *Mar. Mamm. Sci.* 21(10): 136-144.
- MELLY, B., 2011. The zoogeography of the cetaceans in Algoa Bay. Rhodes University. Retrieved from <http://eprints.ru.ac.za/2489/1/MELLY-MSc-TR11-.pdf>
- MORANT, P.D., 2013. Environmental Management Plan for the proposed marine phosphate prospecting in the Outeniqua West Licence Area on the eastern Agulhas Bank, offshore Mossel Bay. Prepared for Diamond Fields International Ltd. CSIR/CAS/EMS/ER/2013/0000/A, pp266.
- MOSSEL BAY MUNICIPALITY, 2019. 2019-2020 Second Review of the Fourth Generation Integrated Development Plan. Mossel Bay.
- MOSSEL BAY MUNICIPALITY. (Undated). Annual Report (2017 - 2018). Mossel Bay: Mossel Bay Municipality.
- NATOLI, A., PEDDEMORS, V.M. & A.R. HOELZEL, 2008. Population structure of bottlenose dolphins (*Tursiops aduncus*) impacted by bycatch along the east coast of South Africa. *Conservation Genetics* 9: 627–636.
- NEL, R., 2010. Sea turtles of KwaZulu-Natal: Data report for the 2009/10 season. In: HUGHES, G. R. & BACHOO, S. (eds.). Ezemvelo.
- NEL, R., PUNT, A.E. and G.R. HUGHES, 2013. Are coastal protected areas always effective in achieving population recovery for nesting sea turtles? *PloS one*, 8, e63525.
- O'DONOGHUE, S.H., DRAPEAU, L., DUDLEY, S.F.J. & V.M. PEDDEMORS, 2010a. The KwaZulu-Natal sardine run: shoal distribution in relation to nearshore environmental conditions, 1997 to 2007. *Afr. J. Mar. Sci.* 32: 293–307.
- O'DONOGHUE, S.H., DRAPEAU, L. & V.M. PEDDEMORS, 2010b. Broad-scale distribution patterns of sardine and their predators in relation to remotely sensed environmental conditions during the KwaZulu-Natal sardine run. *Afr. J. Mar. Sci.* 32: 279–291.
- O'DONOGHUE, S.H., WHITTINGTON, P.A., DYER, B.M. & V.M. PEDDEMORS, 2010c. Abundance and distribution of avian and marine mammal predators of sardine observed during the 2005 KwaZulu-Natal sardine run survey. *Afr. J. Mar. Sci.* 32: 361–374.
- OGP (International Associate of Oil and Gas Producers), 2011. An overview of marine seismic operations. Report No. 448. April 2011.

- OLYOTT, L., SAUER, W. & A. BOOTH, 2007. Spatial patterns in the biology of the chokka squid, *Loligo reynaudii* on the Agulhas Bank, South Africa. Rev. fish biol. fisher. 17: 159–172.
- OOSTHUIZEN W.H., 1991. General movements of South African (Cape) fur seals *Arctocephalus pusillus pusillus* from analysis of recoveries of tagged animals. S. Afr. J. Mar. Sci., 11: 21-30.
- OOSTHUIZEN, A. & M.J. ROBERTS, 2009. Bottom temperature and in situ development of chokka squid eggs (*Loligo vulgaris reynaudii*) on mid-shelf spawning grounds, South Africa. ICES J. of Mar. Sci. 66: 1967–1971.
- PARDINI, A.T., JONES, C.S., NOBLE, L.R., KREISER, B., MALCOLM, H., BRUCE, B.D., STEVENS, J.D., CLIFF, G., SCHOLL, M.C., FRANCIS, M., DUFFY, C.A.J. and MARTIN, A.P., 2001. Sex-biased dispersal of great white sharks. Nature 412: 139 – 140.
- PARKER, S.J., PENNEY, A.J. & M.R. CLARK, 2009. Detection criteria for managing trawl impacts on vulnerable marine ecosystems in high seas fisheries of the South Pacific Ocean. Mar. Ecol. Prog. Ser. 397: 309–317.
- PEARCE, A.F. 1977. The shelf circulation off the east coast of South Africa. CSIR Professional Research Series, 1, 220 pp.
- PEARCE, A.F., SCHUMANN, E.H. and LUNDIE, G.S.H. 1978. Features of the shelf circulation off the Natal Coast. S. Afr. J. Sci., 74: 328-331.
- PEDDEMORS, V.M., 1999. Delphinids of Southern Africa. A review of their distribution, status and life history. J. Cetac. Res. Manag., 1(2): 157-166.
- PEDDEMORS, V.M., ATKINS S. & W.H. OOSTHUIZEN, 2004. *Sousa plumbea*-Indian Ocean Humpback Dolphin. Pages 660-661. In: FRIEDMANN Y. & B. DALY eds. Red Data Book of the Mammals of South Africa: A Conservation Assessment. CBSG Southern Africa, Conservation Breeding Specialist Group (SSC/IUCN), Endangered Wildlife Trust, South Africa.
- PEDDEMORS, V.M. & W.H. OOSTHUIZEN, 2004. *Tursiops aduncus*- Indian Ocean Bottlenose Dolphin. Pages 666-667. In: FRIEDMANN Y. & B. DALY eds. Red Data Book of the Mammals of South Africa: A Conservation Assessment. CBSG Southern Africa, Conservation Breeding Specialist Group (SSC/IUCN), Endangered Wildlife Trust, South Africa.
- PEETERS, F.J., ACHESON, R., BRUMMER, G-JA., DE RUIJTER, W.P., SCHNEIDER, R.R., GANSSEN, G.M., UFKES, E. & D. KROON, 2004. Vigorous exchange between the Indian and Atlantic oceans at the end of the past five glacial periods. Nature 430: 661.
- PENRY, G.S., 2010. Biology of South African Bryde's whales. PhD Thesis. University of St Andrews, Scotland, UK.
- PENRY, G.S., COCKCROFT, V.G., HAMMOND, P.S., 2011. Seasonal fluctuations in occurrence of inshore Bryde's whales in Plettenberg Bay, South Africa, with notes on feeding and multispecies associations, Afr. J. Mar. Sci., 33/3: 403-414.
- PENRY, G., FINDLAY, K., BEST, P., 2016. A Conservation Assessment of *Balaenoptera edeni*. In: M.F. CHILD, L. ROXBURGH, D. RAIMONDO, E. DO LINH SAN, J. SELIER AND H. DAVIES-MOSTERT (eds), The Red List of Mammals of South Africa, Swaziland and Lesotho. South African National Biodiversity Institute and Endangered Wildlife Trust, South Africa.
- PENRY, G.S., HAMMOND, P.S., COCKCROFT, V.G., BEST, P.B., THORNTON, M. & J.A. GRAVES, 2018. Phylogenetic relationships in southern African Bryde's whales inferred from mitochondrial DNA: further support for subspecies delineation between the two allopatric populations. Conservation Genetics, <https://doi.org/10.1007/s10592-018-1105-4>
- PENVEN, P., LUTJEHARMS, J.R.E., MARCHESIELLO, P., WEEKS, S.J. and C. ROY, 2001. Generation of cyclonic eddies by the Agulhas Current in the lee of the Agulhas Bank. Geophys. Res. Lett., 26: 1055-1058.
- PETERS, I.T, BEST, P.B. & M. THORNTON, 2005. Abundance Estimates of Right Whales on a Feeding Ground off the West Coast of South Africa. Paper SC/S11/RW11. Submitted to the International Whaling Commission.
- PETERSON, W.T., HUTCHINGS, L., HUGGETT, J.A. and LARGIER, J.L. 1992. Anchovy spawning in relation to the biomass and the replenishment rate of their copepod prey on the western Agulhas Bank. In: Benguela Trophic Functioning. PAYNE, A.I.L., BRINK, K.H., MANN, K.H. and HILBORN, R. (Eds.). S. Afr. J. mar. Sci., 12: 487-500.
- PHAM, C.K., VANDEPERRE, F., MENEZES, G., PORTERO, F., ISIDRO, E. & T. MORATO, 2015. The importance of deep-sea vulnerable marine ecosystems for demersal fish in the Azores. Deep-Sea Research Part I: Oceanographic Research Papers 96: 80–88.
- PILE, A.J. & C.M. YOUNG, 2006. The natural diet of a hexactinellid sponge: benthic--pelagic coupling in a deep-sea microbial food web. Deep Sea Research Part I: Oceanographic Research Papers 53: 1148-1156.
- PITCHER, G.C. & D. CALDER, 2000. Harmful algal blooms of the southern Benguela current: a review and appraisal of monitoring from 1989–1997. S. Afr. J. Mar. Sci., 22: 255–271.

- PLÖN, S., 2004. The status and natural history of pygmy (*Kogia breviceps*) and dwarf (*K. sima*) sperm whales off Southern Africa. PhD Thesis. Department of Zoology & Entomology (Rhodes University), p. 551.
- PLÖN, S., COCKCROFT, V.G. & W.P. FRONEMAN, 2015. The Natural History and Conservation of Indian Ocean Humpback Dolphins (*Sousa plumbea*) in South African Waters. *Adv. in Mar. Biol.* 72:143–162.
- POPPER, A.N., HAWKINS, A.D., FAY, R.R., MANN, D.A., BARTOL, S., CARLSON, T.J., COOMBS S., ELLISON, W.T., GENTRY, R.L., HALWORSEN, M.B., LOKKEBORG, S., ROGERS, P.H., SOUTHALL, B.L., ZEDDIES, D.G. & W.N. TAVOLGA, 2014. ASA S3/SC1.4 TR-2014 Sound Exposure Guidelines for Fishes and Sea Turtles: A Technical Report prepared by ANSI-Accredited Standards Committee S3/SC1 and registered with ANSI.
- PROBYN, T.A. and M.I. LUCAS, 1987. Ammonium and phosphorus flux through the microplankton community in Agulhas Bank waters. *S. Afr. J. Mar. Sci.*, 5: 209-221.
- PROBYN, T.A., MITCHELL-INNES, B.A., BROWN, B.A., HUTCHINGS, L. and CARTER, R.A., 1994. A review of primary production and related processes on the Agulhas Bank. *S. Afr. J. Sci.*, 90: 160-173.
- PUNSLY, R. and NAKANO, H., 1992. Analysis of variance and standardization of longline hook rates of bigeye (*Thunnus obesus*) and yellowfin (*Z'hunnus albacares*) tunas in the Eastern Pacific Ocean during 1975-1987. Bulletin of Inter-American Tropical Tuna Commission, La Jolla, California, USA, 2d4): 167-177.
- PURDON, J., SHABANGU, F., PIENAAR, M., SOMERS, M.J. & K.P. FINDLAY, 2020. South Africa's newly approved marine protected areas have increased the protected modelled habitat of nine odontocete species SUPPLEMENT 2. *Mar. Ecol. Prog. Ser.* 633:1–21.
- QUICK, R and SINK, K., 2005. Specialist benthic study – PetroSA: South Coast Gas Development Project. Report prepared for CCA Environmental pp. 37.
- RAES, M & A. VANREUSEL, 2005. The metazoan meiofauna associated with a cold-water coral degradation zone in the Porcupine Seabight (NE Atlantic). *Cold-water corals and ecosystems*. Springer. pp 821–847.
- REISINGER, R., KARCZMARSKI, L., 2010. Population size estimate of Indo-Pacific bottlenose dolphins in the Algoa Bay region, South Africa. *J. Mar. Mamm. Sci.* 26(1): 86–97.
- ROBERSON, L.A., LAGABRIELLE, E., LOMBARD, A.T., SINK, K., LIVINGSTONE, T., GRANTHAM, H. & J.M. HARRIS, 2017. Pelagic bioregionalisation using open-access data for better planning of marine protected area networks. *Ocean and Coastal Manag.* 148: 214–230.
- ROBERTS, M.J., 1998. The influence of the environment on chokka squid *Loligo vulgaris reynaudii* spawning aggregations: Steps towards a quantified model. *S. Afr. J. Mar. Sci.*, 20: 267–284.
- ROBERTS, M.J., 2005. Chokka squid (*Loligo vulgaris reynaudii*) abundance linked to changes in South Africa's Agulhas Bank ecosystem during spawning and the early life cycle. *ICES J. of Mar. Sci.*, 62: 33–55.
- ROBERTS, M.J., SAUER, W.H.H., 1994. Environment: the key to understanding the South African chokka squid (*Loligo vulgaris reynaudii*) life cycle and fishery? *Antarctic Sci.*, 6: 249–258.
- ROBERTS, M.J., DOWNEY, N.J., SAUER, W.H.H., 2012. The relative importance of shallow and deep shelf spawning habitats for the South African chokka squid (*Loligo reynaudii*). *ICES J. of Mar. Sci.*, doi:10.1093/icesjms/fss023.
- ROBERTS, M & M. VAN DEN BERG, 2002. Recruitment variability of chokka squid (*Loligo vulgaris reynaudii*)—role of currents on the Agulhas Bank (South Africa) in paralarvae distribution and food abundance. *Bull. of Mar. Sci.* 71: 691–710.
- ROBINSON, N.J., ANDERS, D., BACHOO, S., HARRIS, L., HUGHES, G.R., KOTZE, D., MADURAY, S., McCUE, S., MEYER, M., OOSTHUIZEN, H., PALADINO, F.V. & P. LUSCHI, 2018. Satellite tracking of leatherback and loggerhead sea turtles on the southeast African coastline. *Indian Ocean Turtle Newsletter* No. 28: 3–7.
- ROBINSON, N.J., MORREALE, S.J., NEL, R. & F.V. PALADINO, 2016. Coastal leatherback turtles reveal conservation hotspot. *Scientific reports* 6: 1–9.
- ROEL, B.A., 1987. Demersal communities off the west coast of South Africa. *South African Journal of Marine Science* 5: 575-584.
- ROEL, B.A. and ARMSTRONG, M.J., 1991. The Round Herring *Etrumeus whiteheadi*, an abundant, underexploited clupeoid species off the coast of southern Africa. *S. Afr. J. Mar. Sci.* 11:267-287.
- ROEL, B.A., HEWITSON, J., KERSTAN, S. and HAMPTON, I., 1994. The role of the Agulhas Bank in the life cycle of pelagic fish. *S. Afr. J. Sci.*, 90: 185-196.

- ROGERS, J. and J.M. BREMNER, 1991. The Benguela Ecosystem. Part VII. Marine-geological aspects. *Oceanogr. Mar. Biol. Ann. Rev.*, 29: 1-85.
- ROLLINSON, D., WANLESS, R. & P. RYAN, 2017. Patterns and trends in seabird bycatch in the pelagic longline fishery off South Africa. *African Journal of Marine Science*, 39: 9–25.
- ROSENBAUM, H.C., POMILLA, C., MENDEZ, M., LESLIE, M.S., BEST, P.B., FINDLAY, K.P., MINTON, G., ERSTS, P.J., COLLINS, T., ENGEL, M.H., BONATTO, S., KOTZE, P.G.H., MEYER, M., BARENDE, J., THORNTON, M., RAZAFINDRAKOTO, Y., NGOUESSONO, S., VELY, M. and J. KISZKA, 2009. Population structure of humpback whales from their breeding grounds in the South Atlantic and Indian Oceans. *PLoS One*, 4 (10): 1-11.
- ROSS, G.J.B., 1979. Records of pygmy and dwarf sperm whales, genus *Kogia*, from southern Africa, with biological notes and some comparisons. *Annals of the Cape Province Museum (Natural History)* 11: 259-327.
- ROSS, G.J.B., 1984. The smaller cetaceans of the east coast of southern Africa. *Ann. Cape Prov. Mus. (nat. Hist.)*, 15 (2).
- ROSS, G.J.B., COCKCROFT V.G. & D.S. BUTTERWORTH, 1987. Offshore distribution of bottle-nosed dolphins in Natal coastal waters and Algoa Bay, Eastern Cape. *S. Afr. J. Zool.* 22: 50-56.
- ROUX, J-P., BEST, P.B. & P.E. STANDER. 2001. Sightings of southern right whales (*Eubalaena australis*) in Namibian waters, 1971-1999. *J. Cetacean Res. Manag. (Special Issue)*. 2: 181–185.
- ROUX, J-P., BRADY, R. and P.B. BEST, 2011. Southern right whales off Namibian and their relationship with those off South Africa. Paper SC/S11/RW16 submitted to IWC Southern Right Whale Assessment Workshop, Buenos Aires 13-16 Sept. 2011.
- ROUX, J-P., BRADY, R. & P.B. BEST, 2015. Does disappearance mean extirpation? The case of right whales off Namibia. *Mar. Mamm. Sci.* 31(3): 1132-1152.
- ROWAT, D. 2007. Occurrence of the whale shark (*Rhincodon typus*) in the Indian Ocean: a case for regional conservation. *Fisheries Research*, 84: 96-101.
- ROWAT, D. & M. GORE, 2007. Regional scale horizontal and local scale vertical movements of whale sharks in the Indian Ocean off Seychelles. *Fisheries Research* 84: 32–40.
- ROY, C., VAN DER LINGEN, C.D., COETZEE, J.C. & J.R.E. LUTJEHARMS, 2007. Abrupt environmental shift associated with changes in the distribution of Cape anchovy *Engraulis encrasicolus* spawners in the southern Benguela. *Afr. J. Mar. Sci.*, 29, 309–319.
- RUIZ, G.M. & J.T. CARLTON, 2003. Invasion vectors: a conceptual framework for management. In: RUIZ, G.M. & J.T. CARLTON (eds), *Invasive species: vectors and management strategies*. Washington, DC: Island Press. pp 459–504.
- RUIZ, G.M., FOFONOFF, P.W., CALTON, J.T., WONHAM, M.J. & A.H. HINES, 2000. Invasion of coastal marine communities in North America: Apparent patterns, processes, and biases. *Annual Review of Ecology and Systematics* 31: 481–531.
- RYAN, P.G. and ROSE, B., 1989. Migrant seabirds. In: *Oceans of life off southern Africa*. PAYNE, A.I.L. and CRAWFORD, R.J.M. (Eds.). Cape Town. Vlaeberg Publishers, pp. 274-287.
- RYKLIEF, R., PISTORIUS, P.A. and R. JOHNSON, 2014. Spatial and seasonal patterns in sighting rate and life history composition of the white shark *Carcharodon carcharias* at Mossel Bay, South Africa, *Afr. J. Mar. Sci.*, 36(4): 449-453.
- SANBI, 2020. Marine Protected Areas. [Online] Available From: <https://www.marineprotectedareas.org.za>.
- SAUER, W.H.H., SMALE, M.J., LIPINSKI, M.R., 1992. The location of spawning grounds, spawning and shoaling behaviour of the squid *Loligo vulgaris reynaudii* (D'Orbigny) off the eastern Cape coast, *S. Afr. Mar. Biol.*, 114: 97-107.
- SARAH BAARTMAN MUNICPALITY, 2020. Integrated Development Plan Review 2020. Sarah Baartman Municipality.
- SCHÖN, P.-J., SAUER, W.H.H., ROBERTS, M.J., 2002. Environmental influences on spawning aggregations and jig catches of chokka squid *Loligo vulgaris reynaudii*: a "black box" approach. *Bull. Mar. Sci.*, 71: 783–800.
- SCHUMANN, E.H., 1998. The coastal ocean off southeast Africa, including Madagascar coastal segment (15, W). In: *The Sea*, Vol.11. Robinson, A.R. and Brink, K. (eds). John Wiley & Sons, Inc.
- SCHUMANN, E.H. and BEEKMAN, L.J., 1984. Ocean temperature structures on the Agulhas Bank. *Trans. R. Soc. S. Afr.*, 45: 191-203.
- SCHUMANN, E.H., PERRINS, L.—A. and HUNTER, I.T., 1982. Upwelling along the south coast of the Cape Province, South Africa. *S. Afr. J. Sci.*, 78: 238-242.

- SCHUMANN, E.H., ROSS, G.J.B. and GOSCHEN, W.S., 1988. Cold water events in Algoa Bay and Cape south coast, South Africa, in March/April, 1987. *S. Afr. J. Sci.*, 84: 579-584.
- SCHUT, E.W., UENZELMANN-NEBEN, G. & R. GERSONDE, 2002. Seismic evidence for bottom current activity at the Agulhas Ridge. *Global and Planetary Change* 34: 185–198.
- SHABANGU, F.W., FINDLAY, K.P. & K.M. STAFFORD, 2020. Seasonal acoustic occurrence, diel-vocalizing patterns and bioduck call-type composition of Antarctic minke whales off the west coast of South Africa and the Maud Rise, Antarctica. *Mar. Mamm. Sci.*: 1–18.
- SHAMBLIN, B.M., BOLTEN, A.B., ABREU-GROBOIS, F.A., BJORN DAL, K.A., CARDONA, L., CARRERAS, C.C., CLUSA, M., MONZÓN-ARGÜELLO, C., NAIRN, C.J., NIELSEN, J.T., NEL, R., SOARES, L.S., STEWART, K.R., TÜRKOZAN, O., YILMAZ, C. and P.H. DUTTON, 2014. Geographic Patterns of Genetic Variation in a Broadly Distributed Marine Vertebrate: New Insights into Loggerhead Turtle Stock Structure from Expanded Mitochondrial DNA Sequences. *PLoS ONE*. 9(1): e85956. doi:10.1371/journal.pone.0085956.
- SHAUGHNESSY, P.D., 1977. Flock size in Sabine's Gull. *Cormorant*. 3: 17.
- SHAUGHNESSY, P.D., 1979. Cape (South African) fur seal. In: *Mammals in the Seas*. F.A.O. Fish. Ser., 5, 2: 37-40.
- SHELTON, P.A. 1986. Life-history traits displayed by neritic fish in the Benguela Current Ecosystem. In: *The Benguela and Comparable Ecosystems*, PAYNE, A.I.L., GULLAND, J.A. and BRINK, K.H. (Eds.). *S. Afr. J. mar. Sci.*, 5: 235-242.
- SHIPTON, T. & ATKINSON, L.J., 2010. Benthic specialist impact report for the proposed F-O Gas Field development off the South Coast of South Africa. Enviro-Fish Africa (Pty) Ltd, Grahamstown. 48pp.
- SINK, K., 2016. Deep Secrets: the outer shelf and slope ecosystems of South Africa. Cruise Report: ALG 230 – ACEP_DSC.
- SINK, K.J., ATKINSON, L.J., KERWATH, S. and SAMAAI, T., 2010. Assessment of offshore benthic biodiversity on the Agulhas Bank and the potential role of petroleum infrastructure in offshore spatial management. Report prepared for WWF South Africa and PetroSA through a SANBI initiative 78pp.
- SINK, K.J., ATTWOOD, C.G., LOMBARD, A.T., GRANTHAM, H., LESLIE, R., SAMAAI, T., KERWATH, S., MAJIEDT, P., FAIRWEATHER, T., HUTCHINGS, L., VAN DER LINGEN, C., ATKINSON, L.J., WILKINSON, S., HOLNESS, S. & T. WOLF, 2011. Spatial planning to identify focus areas for offshore biodiversity protection in South Africa. Unpublished Report. Cape Town: South African National Biodiversity Institute.
- SINK, K., HOLNESS, S., HARRIS, L., MAJIEDT, P., ATKINSON, L., ROBINSON, T., KIRKMAN, S., HUTCHINGS, L., LESLIE, R., LAMBERTH, S., KERWATH, S., VON DER HEYDEN, S., LOMBARD, A., ATTWOOD, C., BRANCH, G., FAIRWEATHER, T., TALJAARD, S., WEERTS, S., COWLEY, P., AWAD, A., HALPERN, B., GRANTHAM, H. and T. WOLF, 2012a. National Biodiversity Assessment 2011: Technical Report. Volume 4: Marine and Coastal Component. South African National Biodiversity Institute, Pretoria.
- SINK, K.J., BOSHOFF, W., SAMAAI, T., TIMM, P.G. & S.E. KERWATH, 2006. Observations of the habitats and biodiversity of the submarine canyons at Sodwana Bay. *S. Afr. J. Sci.* 102: 466-474.
- SINK, K. & T. SAMAAI, 2009. Identifying Offshore Vulnerable Marine Ecosystems in South Africa. Unpublished Report for South African National Biodiversity Institute, 29 pp.
- SINK, K.J., VAN DER BANK, M.G., MAJIEDT, P.A., HARRIS, L.R., ATKINSON, L.J., KIRKMAN, S.P. and N. KARENÝI (eds), 2019. South African National Biodiversity Assessment 2018 Technical Report Volume 4: Marine Realm. South African National Biodiversity Institute, Pretoria. South Africa.
- ŠIROVIĆ, A., BRANCH, T., BROWNELL, R.L. JR, CERCHIO, S., LANG, A., BUCHAN, S., FINDLAY, K., MILLER, B., OLSON, P., ROGERS, T., SAMARAN, F. & R. SUYDAM, 2018. Blue whale song occurrence in the Southern Hemisphere. Paper SC/67B/SH/11 to the Scientific Committee of the International Whaling Commission.
- SMALE, M.J., KLAGES, N.T., DAVID, J.H.M. and COCKROFT, V.G. 1994. Predators of the Agulhas Bank. *S. Afr. J. Sci.*, 90: 135-142.
- SMALE, M.J., ROEL, B.A., BADENHORST, A. and J.G. FIELD, 1993. Analysis of demersal community of fish and cephalopods on the Agulhas Bank, South Africa. *J. Fish. Bio.* 43:169-191.
- SMITH, M.M. & P.C. HEEMSTRA, 2003. Smiths' Sea Fishes. Penguin Random House South Africa.
- SNELGROVE, P.V.R. & C.A. BUTMAN, 1994. Animal-sediment relationships revisited: cause versus effect. *Oceanography & Marine Biology: An Annual Review*, 32: 111-177.

SOUTHALL, B.L., ROWLES, T., GULLAND, F., BAIRD, R.W. & P.D. JEPSON, 2008. Final report of the Independent Scientific Review Panel investigating potential contributing factors to a 2008 mass stranding of melon-headed whales (*Peponocephala electra*) in Antsohihy, Madagascar.

SOUTHALL, B.L., FINNERAN, J.J., REICHMUTH, C., NACHTIGALL, P.E., KETTEN, D.R., BOWLES, A.E., ELLISON, W.T., NOWACEK, D.P. & P.L. TYACK, 2019. Marine Mammal Noise Exposure Criteria: Updated Scientific Recommendations for Residual Hearing Effects. *Aquatic Mammals* 2019, 45(2), 125-232, DOI 10.1578/AM.45.2.2019.125.

STATISTICS SOUTH AFRICA, 2020. <http://www.statssa.gov.za/>. Retrieved from <http://www.statssa.gov.za/>: http://www.statssa.gov.za/?page_id=185.

STENEVIK E.K., VERHEYE H.M., LIPINSKI M.R., OSTROWSKI M. and STRØMME, T. 2008. Drift routes of Cape hake eggs and larvae in the southern Benguela Current system. *Journal of Plankton Research* Vol. 30:10. Pp. 1147 – 1156.

STRØMME, T., LIPINSKI, M.R. & KAINGE, P. 2015. Life cycle of hake and likely management implications. *Rev. Fish. Biol. Fisheries*, DOI 10.1007/s11160-015-9415-9

SWART, V.P. and LARGIER, J.L., 1987. Thermal structure of Agulhas Bank water. In: The Benguela and Comparable Ecosystems, PAYNE, A.I.L., GULLAND, J.A. and BRINK, K.H. (Eds.), *S. Afr. J. Mar. Sci.*, 5: 243-254.

SWART, D.H. and SERDYN, J.V., 1981. Statistical analysis of visually observed wave data from voluntary observing ships for the South African east coast. Unpublished CSIR report, Stellenbosch.

SWART, D.H. and SERDYN, J. de V., 1982. Statistical analysis of visually observed wave data from voluntary observing ships (VOS) for the South African east coast. CSIR Report T/ (to be published).

TAYLOR, M.R., PEACOCK, F. & R.W. WANLESS, 2015. The Eskom Red Data Book of Birds of South Africa, Lesotho and Swaziland. BirdLife South Africa: Johannesburg, South Africa.

THOMISCH, K., BOEBEL, O., BACHMANN, J., FILUN, D., NEUMANN, S., SPIECKE, S. & I. VAN OPZEELAND, 2019. Temporal patterns in the acoustic presence of baleen whale species in a presumed breeding area off Namibia. *Mar. Ecol. Prog. Ser.* 620:201–214.

THOMISCH, K., BOEBEL, O', CLARK, C.W., HAGEN, W., SPIECKE, S., ZITTERBART, D.P. and I. VAN OPZEELAND, 2016. Spatio-temporal patterns in acoustic presence and distribution of Antarctic blue whales *Balaenoptera musculus intermedia* in the Weddell Sea. doi: 10.3354/esr00739.

TISSOT, B.N., YOKLAVICH, M.M., LOVE, M.S., YORK, K. & M. AMEND, 2006. Benthic invertebrates that form habitat on deep banks off southern California, with special reference to deep sea coral. *Fish. Bull.* 104: 167–181.

TOWNER, A.V., UNDERHILL, L.G., JEWELL, O.J.D. & M.J. SMALE, 2013. Environmental influences on the abundance and sexual composition of white sharks *Carcharodon carcharias* in Gansbaai, South Africa. *PLoS ONE* 8: e71197.

TUCEK, J., NEL, R., GIRANDOT, M. & G. HUGHES, 2014. Estimating reproductive age and size of loggerhead sea turtles. *Endangered Species Research*, 23: 167-175

TURPIE, J.K., BECKLEY, L.E. and M. KATUA, 1999. Biogeography and the selection of priority areas for conservation of South African coastal fishes. *Biol. Cons.*, 92: 59-72.

TURPIE, J.K. & FORSYTHE, K.J. & KNOWLES, A. & BLIGNAUT, J. & LETLEY, G., 2017. Mapping and valuation of South Africa's ecosystem services: A local perspective, *Ecosystem Services*, Elsevier, vol. 27: 179-192.

TURPIE, J.K., Wilson, G. & Van Niekerk, L. 2012. National Biodiversity Assessment 2011: National Estuary Biodiversity Plan for South Africa. Anchor Environmental Consultants Report No AEC2012/01, Cape Town. Report produced for the Council for Scientific and Industrial Research and the South African National Biodiversity Institute.

TURNER, M. 1988. Shipwrecks and Salvage in South Africa ~1505 to the present. Struik. Cape Town.

TYACK, P.L., ZIMMER, W.M.X., MORETTI, D., SOUTHALL, B.L., CLARIDGE, D.E., DURBAN, J.W., CLARK, C.W., et al., 2011. Beaked Whales Respond to Simulated and Actual Navy Sonar, 6(3). doi:10.1371/journal.pone.0017009.

UENZELMANN-NEBEN, G., & K. GOHL, 2004. The Agulhas Ridge, South Atlantic: The Peculiar Structure of a Fracture Zone. *Marine Geophysical Researches* 25: 305–319.

VAN DER ELST, R., 1976. Game fish of the east coast of southern Africa. I: The biology of the elf *Pomatomus saltatrix* (Linneaus) in the coastal waters of Natal. *ORI Investl. Rep.*, 44. 59pp.

VAN DER ELST, R. 1981. A Guide to the Common Sea Fishes of Southern Africa. Struik, Cape Town: 367pp.

- VAN DER ELST, R., 1988. Shelf ichthyofauna of Natal. In: Coastal ocean sciences of Natal, South Africa (Ed. E.H. Schumann). Springer-Verlag, Berlin: 209-225.
- VAN DER LINGEN, C.D., COETZEE, J.C., DEMARCO, H., DRAPEAU, L., FAIRWEATHER, T.P. & L. HUTCHINGS, 2005. An eastward shift in the distribution of southern Benguela sardine. GLOBEC Newsletter, 11(2): 17-22.
- VAN DER LINGEN, C.D., HUTCHINGS, L., BRUNDIT, G.B., BYRNE, D.A., DUNCOMBE RAE, C.M., DURHOLTZ, M.D., HUNTER, I., LUTJEHARMS, J.R.E., SHANNON, L.V. and L.A. STAEGEMANN, 2006. Report of the BCLME Southern Boundary Workshop. Cape Town, 3-5 May 2006.
- VAN ZYL, D. 2003. South African Weather and Atmospheric Phenomena. Briza Publications.
- VERHEYE, H.M., HUTCHINGS, L., HUGGETT, J.A., CARTER, R.A., PETERSON, W.T. and PAINTING, S.J., 1994. Community structure, distribution and trophic ecology of zooplankton on the Agulhas Bank with special reference to copepods. *S. Afr. J. Sci.*, 90: 154-165.
- VERMEULEN, E., BOUVEROUX, T., PLÖN, S., ATKINS, S., CHIVELL, W., COCKCROFT, V., CONRY, D., GENNARI, E., HÖRBST, S., JAMES, B.S., KIRKMAN, S., PENRY, G., PISTORIUS, P., THORNTON, M., VARGAS-FONSECA, A. & S.H. ELWEN, 2017. Indian Ocean humpback dolphin (*Sousa plumbea*) movement patterns along the South African coast. *Aqua. Cons.*, 28(1): 231-240.
- VIDIMA, S. and H. VON BLOTTNITZ, 2016. Assessing the Desirability of Marine Phosphate Mining amongst Strategies for a Sustainable Supply of Phosphates. Safeguard Our Seabed Coalition via The Centre for Environmental Rights, University of Cape Town, pp28.
- VINDING, K. BESTER, M., KIRKMAN, S.P., CHIVELL, W. & S.H. ELWEN, 2015. The use of data from a platform of opportunity (whale watching) to study coastal cetaceans on the Southwest Coast of South Africa. *Tour. in Mar. Envi.*, 11(1): 33-54.
- WALKER, N.D., 1986. Satellite observations of the Agulhas Current and episodic upwelling south of Africa. *Deep-Sea Research*. 33: 1083-1106.
- WALLACE, B. P. & T. T. JONES, 2008. What makes marine turtles go: a review of metabolic rates and their consequences. *J. Exp. Mar. Biol. and Ecol.*, 356, 8-24.
- WALLACE, J.H., KOK, H.M., BUXTON, C.D. and BENNETT, B, 1984. Inshore small-meshed trawling survey of the Cape South Coast. Part 1. Introduction, methods, stations and catches. *S. Afr. J. Zool.*, 19 (3): 154-164.
- WALMSLEY, S. A., LESLIE, R. W., and SAUER, W. H. H, 2007. Managing South Africa's trawl bycatch. – ICES Journal of Marine Science, 64: 405–412.
- WEIR, C.R., 2011. Distribution and seasonality of cetaceans in tropical waters between Angola and the Gulf of Guinea. *Afr. J. of Mar. Sci.* 33(1): 1-15.
- WHITEHEAD, H., 2002. Estimates of the current global population size and historical trajectory for sperm whales. *Mar. Ecol. Prog. Ser.*, 242: 295-304.
- WHITEFIELD, A.K., ALLANSON, B.R. and HEINECKEN, T.J.E., 1983 Estuaries of the Cape, Part II: Synopses of available information on individual systems. Report No. 22: Swartvlei (CMS 11). HEYDORN, A.E.F. and GRINDLEY, J.R. (eds). Stellenbosch, CSIR Research Report 421, 62pp.
- WHITTINGTON, P.A., 2004. Extension to the breeding range of the Crowned Cormorant. *Koedoe*, 47(2): 125–126.
- WHITTINGTON, P.A., MARTIN, A.P. & N.T.W. KLAGES, 2006. Status, distribution and conservation implications of the kelp gull (*Larus dominicanus vetula*) within the Eastern Cape region of South Africa. *Emu* 106, 127–139. doi: 10.1071/MU05049.
- WHITTINGTON, P.A., TREE, A.J., CONNAN, M. & E.G. WATKINS, 2015. The status of the Damara Tern in the Eastern Cape, South Africa. *Ostrich*, 86 (1&2): 65–73.
- WICKENS, P.A., DAVID, J.H.M., SHELTON, P.A. and J.G. FIELD, 1991. Trends in harvest and pup numbers of the South African fur seal: Implications for management. *S. Afr. J. Mar. Sci.* 11:307–326.
- WITTEVEEN, M., 2015. The influence of a changing environment on the breeding biology and diet of Kelp Gulls (*Larus dominicanus vetula*) in Plettenberg Bay, South Africa. MSc Thesis, University of Cape Town, pp130.
- YEMANE, D., FIELD, J.G. & R.W. LESLIE, 2008. Indicators of change in the size structure of fish communities: A case study from the south coast of South Africa. *Fisheries Research*, 93: 163–172.
- YEMANE, D., FIELD, J.G. & R.W. LESLIE, 2010. Spatio-temporal patterns in the diversity of demersal fish communities off the south coast of South Africa. *Mar.Biol.*, 157: 269–281.