



MA-RE PUBLICATIONS FOR 2010

No.	Type	Department	Reference
1	Journal	Animal Demography Unit	Anthony G. Patta, ¹ Mark Tadross ^b , Patrick Nussbaumer ^c , Kwabena Asanted, Marc Metzgere ^f , Jose Rafaelg, Anne Goujona ^h , and Geoff Brundrit. 2010. Estimating least-developed countries' vulnerability to climate-related extreme events over the next 50 years.
2	Journal	Animal Demography Unit	Katrin Ludynia, Rian Jones, Jessica Kemper, Stefan Garthe, Les G. Underhill ¹ . 2010 Foraging behaviour of bank cormorants in Namibia: implications for conservation. <i>Endangered Species Research</i> Vol. 12: 31–40, 2010, doi: 10.3354/esr00288. Published online June 4
3	Journal	Applied Mathematics	de Moor, C.L. and Butterworth, D.S. 2009. The 2004 re-assessment of the South African sardine and anchovy populations to take account of revisions to earlier data and recent record abundances. <i>African Journal of Marine Science</i> 31(3):333-348.
4	Journal	Botany	A J Smit, D. B. Robertson-Andersson and JJ Bolton. The effect of macroalgal and compound feeds on the sensory quality of cultivated South African abalone, <i>Haliotis midae</i> Linnaeus (Mollusca, Gastropoda). <i>Aquaculture Nutrition</i> . 2010 16; 590–603
5	Journal	Botany	John J. Bolton. The biogeography of kelps (Laminariales, Phaeophyceae): a global analysis with new insights from recent advances in molecular phylogenetics. <i>Helgol Mar Res</i> (2010) 64:263–279
6	Journal	Geology	Compton, J., C. Herbert, and R. Schneider (2009), Organic-rich mud on the western margin of southern Africa: Nutrient source to the Southern Ocean?, <i>Global Biogeochem. Cycles</i> , 23, GB4030, doi:10.1029/2008GB003427
7	Journal	Geology	Compton, J.S. and Wiltshire, J.G. (2009). Terrigenous sediment export from the western margin of South Africa on glacial/interglacial cycles. <i>Marine Geology</i> 266. 212-222.
8	Journal	MA-RE Institute	Shin, Y.-J., Shannon, L. J., Bundy, A., Coll, M., Aydin, K., Bez, N., Blanchard, J.L., Borges, M.-F., Diallo, I., Diaz, E., Heymans, J.J., Hill, L., Jogannesen, E., Jouffre, D., Kifani, S., Labrosse, P., Link, J., Mackinson, S., Masski, H., Mollmann, C., Neira, S., Ojaveer, H., Abdallah, K.o.M., Perry, I., Thiao, D., Yemane, D. and Cury, P. 2010. Using indicators for evaluating, comparing and communicating the ecological status of exploited
9	Journal	MA-RE Institute	Brander, K., Botsford, L., Ciannelli, L., Fogarty, M., Heath, M., Planque, B., Shannon, L.J., and Wieland, K. 2010. Human impacts on marine ecosystems. pp 41-71 in Barange, M., Field, F.G., Harris, R., Hoffmann, E.E., Perry, I. and Werner, F.E. (Eds). <i>Marine Ecosystems and Global Change</i> . 412pp. ISBN 978-0-19-955802-5
10	Journal	MA-RE Institute	Bundy, A., Shannon, L. J., Rochet, M.-J., Neira, S., Shin, Y.-J., Hill, L., and Aydin, K. 2010. The Good(ish), the Bad and the Ugly: a tripartite classification of ecosystem trends. <i>ICES Journal of Marine Science</i> 67:745-768
11	Journal	MA-RE Institute	Coll, M., Shannon, L. J., Yemane, D., Link, J., Ojaveer, H., Neira, S., Jouffre, D., Labrosse, P., Heymans, J. J., Fulton, E.A., and Shin, Y.-J. 2010. Ranking the ecological relative status of exploited marine ecosystems. <i>ICES Journal of Marine Science</i> 67: 769-786
12	Journal	MA-RE Institute	Emilie Tew Kai, Francis Marsac. Influence of mesoscale eddies on spatial structuring of top predators' communities in the Mozambique Channel <i>Progress in Oceanography</i> 86 (2010) 214–223
13	Journal	MA-RE Institute	Henri Weimerskirch, Matthieu Le Corre, Emilie Tew Kai, Francis Marsac. Foraging movements of great frigatebirds from Aldabra Island: Relationship with environmental variables and interactions with fisheries. <i>Progress in Oceanography</i> 86 (2010) 204–213
14	Journal	MA-RE Institute	Jan Robinson, Patrice Guillotreau, Ramón Jiménez-Toribio, Frédéric Lantz, Lesya Nadzon, Juliette Dorizo, Calvin Gerry, Francis Marsac. 2010. Impacts of climate variability on the tuna economy of Seychelles. <i>Clim Res</i> 43: 149–162, 2010
15	Journal	MA-RE Institute	Link, J. S., Yemane, D., Shannon, L. J., Coll, M., Shin, Y.- J., Hill, L., and Borges, M.-F. 2010. Relating Marine Ecosystem Indicators to Fishing and Environmental Drivers: An Elucidation of Contrasting Responses. <i>ICES Journal of Marine Science</i> 67: 787-795.
16	Journal	MA-RE Institute	Lynne J. Shannon, Astrid C. Jarre, Samantha L. Petersen. Developing a science base for implementation of the ecosystem approach. to fisheries in South Africa. <i>Progress in Oceanography</i> 87 (2010) 289–303

17	Journal	MA-RE Institute	Martins, R.S., Roberts, M.J., Chang, N., Verley, P., Moloney, C.L., Vidal, E.A.G. 2010. Effect of yolk utilization on the specific gravity of chokka squid (<i>Loligo reynaudii</i>) paralarvae: implications for dispersal on the Agulhas Bank, South Africa. <i>ICES Journal of Marine Science</i> 67: 1323–1335
18	Journal	MA-RE Institute	Martins, R.S., Roberts, M.J., Vidal, E.A.G., Moloney, C.L. 2010. Effects of temperature on yolk utilization by chokka squid (<i>Loligo reynaudii</i> d'Orbigny, 1839) paralarvae. <i>Journal of Experimental Marine Biology and Ecology</i> 386: 19–26. doi: 10.1016/j.jembe.2010.07.014
19	Journal	MA-RE Institute	Moloney, C.L., Jarre, A., Kimura, S., Maccas, D.L., Maury, O., Murphy, E.J., Peterson, W.T., Runge, J.A., Tadokoro, K. 2010. Dynamics of marine ecosystems: ecological processes. pp. 179–218. In: Barange, M., Field, J.G., Harris, R.H., Hofmann, E.E., Perry, I., Werner, F. (eds). <i>Marine ecosystems and global change</i> . Oxford University Press, Oxford. 412 pp.
20	Journal	MA-RE Institute	Osman, W., Moloney, C.L., van der Lingen, C.D. 2010. Vertical distribution of small pelagic fish eggs and larvae on the eastern Agulhas Bank, South Africa. <i>African Journal of Marine Science</i> 32(1): 115–125
21	Journal	MA-RE Institute	Paterson, B., Isaacs, M., Hara, M., Jarre, A., Moloney, C.L. 2010. Transdisciplinary co-operation for an ecosystem approach to fisheries: a case study from the South African sardine fishery. <i>Marine Policy</i> 34: 782–794.
22	Journal	MA-RE Institute	Rose, K.A., Allen, J.I., Artioli, Y., Barange, M., Blackford, J., Carlotti, F., Cropp, R., Daewel, U., Edwards, K., Flynn, K., Hill, S.L., Hillerislambers, R., Huse, G., Mackinson, S., Megrey, B., Moll, A., Rivkin, R., Salihoglu, B., Schrum, C., Shannon, L., Shin, Y.-J., Smith, S.L., Smith, C., Solidoro, C., St. John, M., Zhou, M. 2010. End-To-End Models For The Analysis Of Marine Ecosystems: Challenges, Issues, And Next Steps. <i>Marine And Coastal Fisheries: Dynamics, Management, And Ecosystem Science</i> 2:115–130.
23	Journal	MA-RE Institute	Shannon, L.J., Coll, M., Yemane, D., Jouffre, D., Neira, S., Bertrand, A., Diaz, E., and Shin, Y.-J. 2010. Comparing data-based indicators across upwelling and comparable systems for communicating ecosystem states and trends. <i>ICES Journal of Marine Science</i> 67: 807-832
24	Journal	MA-RE Institute	Shin, Y.-J., and Shannon, L. J. 2010. Using indicators for evaluating, comparing and communicating the ecological status of exploited marine ecosystems. 1. The IndiSeas Project. <i>ICES Journal of Marine Science</i> 67: 686-691
25	Journal	MA-RE Institute	Shin, Y.-J., Bundy, A., Shannon, L. J., Simier, M., Coll, M., Filton, E., Link, J., Jouffre, D., Ojaveer, H., Mackinson, S., Heymans, J.J. and Raid, T. 2010. Can simple be useful and reliable? Using ecological indicators for representing and comparing the states of marine ecosystems. <i>ICES Journal of Marine Science</i> 67: 717-731.
26	Journal	MA-RE Institute	The KwaZulu Natal Sardine Run – A series of papers reprinted from the <i>African Journal of Marine Science</i> , 32(2), 2010 1. Overview of the KwaZulu-Natal sardine run – CD van der Lingen, JC Coetzee and L Hutchings. 271-277 2. Biological characteristics of sardine caught by the beach-seine fishery during the KwaZulu-Natal sardine run. CD van der Lingen, M Hendricks, MD Durholtz, G Wessels and C Mtengwane. 309-330 3. The 2005 KwaZulu-Natal sardine run survey sheds new light on the ecology of small pelagic fish off the east coast of South Africa. JC Coetzee, D Merkle, L. Hutchings, CD van der Lingen, M van den Berg and MD Durholtz. 337-360 4. Ecosystem considerations of the KwaZulu-Natal sardine run. L Hutchings, T Morris, CD van der Lingen, SJ Lamberth, AD Connell, S Taljaard and L van Niekerk. 413-421 5. Shelf currents, lee-trapped and transient eddies on the inshore boundary of the Agulhas Current, South Africa: their relevance to the KwaZulu-Natal sardine run. MJ Roberts, CD van den Lingen, C Whittle and M van den Berg. 423-447
27	Journal	MA-RE Institute	Travers, M., Watermeyer, K., Shannon, L.J., Shin, Y.-J. 2010. Changes in food web structure under scenarios of overfishing in the southern Benguela: Comparison of the Ecosim and OSMOSE modelling approaches. <i>Journal of Marine Systems</i> 79(1-2):101-111
28	Journal	MA-RE Institute	Wessels, G., Moloney, C.L., van der Lingen, C.D. 2010. The effects of freezing on the morphometrics of sardine <i>Sardinops sagax</i> . <i>Fisheries Research</i> 106: 528–534. doi: 10.1016/j.fishres.2010.10.004

29	Journal	Oceanography	Backeberg, B.C. and C.J.C. Reason (2010) A connection between the South Equatorial Current north of Madagascar and Mozambique Channel eddies. <i>Geophysical Research Letters</i> Vol., 37
30	Journal	Oceanography	Billany, W., Swart S., Hermes J., Reason, C.J.C. (2010) Variability of the Southern Ocean fronts at the Greenwich Meridian <i>Journal of Marine systems</i> 82(4) 304-310
31	Proceedings	Oceanography	Cipollini P., Benveniste J., Bourlart J., Emery W., Fenoglio-Ivanc, L., Gommenginger C., Griffin D., Høyer J., Kurapov A., Madsen K., Mercier F., Miller L., Pascual A., Ravichandran M., Shillington F., Snaith H., Strub P. T., Vandemark D., Vignudelli S., Wilkin J., Woodworth P., Zavala-Garay J. The Role of Altimetry in Coastal Observing Systems. In: Proceedings OceanObs'09: Sustained Ocean Observations and Information for Society Conference (Vol. 2), Venice, Italy, 21–25 September 2009, editors: J. Hall, D. E. Harrison and D. Stammer, ESA Publication WPP-306.
32	Proceedings	Oceanography	Gordon, A. L., J. Sprintall, S. Wijffels, D. Susanto, R. Molcard, H. M. van Aken, A. L. Field, W. de Ruijter, J.R.E. Lutjeharms, S. Speich and L. Beal (2009). Inter-ocean exchange of the thermocline water: Indonesian Throughflow; "Tassie" Leakage; Agulhas Leakage. In: Proceedings OceanObs'09: Sustained Ocean Observations and Information for Society Conference (Vol. 2), Venice, Italy, 21–25 September 2009, editors: J. Hall, D. E. Harrison and D. Stammer, ESA Publication WPP-306
33	Journal	Oceanography	Hart, N.C.G., C.J.C. Reason and N. Fauchereau (2010) Tropical-Extratropical interactions over Southern Africa: Three cases of heavy Summer season rainfall. <i>Monthly Weather Review</i> Vol. 138
34	Journal	Oceanography	Jonathan Durgadoo, Isabelle Ansoerge and Johann Lutjeharms. Review Oceanographic observations of eddies impacting the Prince Edward Islands. <i>South Africa. Antarctic Science</i> 22(3). 211–219 (2010)
35	Journal	Oceanography	Lehodey, Patrick and Olivier Maury (2010) Climate impacts on oceanic Top Predators (CLIOTOP): Introduction to the Special Issue of the CLIOTOP International Symposium, La Paz, Mexico, 3-7 December 2007. <i>Progress in Oceanography</i> Vol, 86. (1-7)
36	Journal	Oceanography	Lencart e Silva, J.D., J.H. Simpsom, A.M. Hogueane and J.L. Harcourt-Baldwin (2010) Buoyancy-stirring interactions in a subtropical embayment: a synthesis of measurements and model simulations in Maputo Bay, Mozambique. <i>African Jnl. of Marine Sci.</i> 32(1) 95-107
37	Book Chapter	Oceanography	Lutjeharms, J. R. E. (contributor). 2010. The Illustrated Atlas of the Sea. Weldon Owen, Sydney, 288pp.
38	Book Chapter	Oceanography	Lutjeharms, J.R.E. (2010?) A short history of physical oceanography in South Africa - History of physics in South Africa, editors; R. de Kock and C. Engelbrecht, South African Physics Institute
39	Book Chapter	Oceanography	Lutjeharms, J.R.E. (contributor) (2010?) Marine offshore environment - Earth Observation and environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman. SAFON. Pretoria
40	Book Chapter	Oceanography	Lutjeharms, J.R.E. (contributor) (2010?) The southern African ocean - Earth observation and environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman. SAFON. Pretoria
41	Journal	Oceanography	Lutjeharms, J.R.E., J.V. Durgadoo, M. Schapira and C.D. McQuaid (2010) First oceanographic survey of the entire continental shelf adjacent to the northern Agulhas Current. <i>South African Jnl. of Sci.</i> Vol.106, no. 9/10
42	Journal	Oceanography	Mafimbo, Ali J. and C.J.C. Reason (2010). Air-sea interaction over the upwelling region of the Somali coast. <i>Jnl. of Geo. Res.</i> Vol, 115 C01001, doi:10.1029/2009JC005439.2010
43	Proceedings	Oceanography	Masumoto, Y., W. Yu, G. Meyers, N. D'Adamo, L. Beal, W. P. M. de Ruijter, M. Dyoulgerov, J. Hermes, T. Lee, J. R. E. Lutjeharms, J. P. McCreary, M. J. McPhaden, V. S. N. Murty, D. Obura, C. B. Pattiaratchi, M. Ravichandran, C. Reason, F. Syamsudin, G. Vecchi, J. Vialard and L. Yu (2009). Observing Systems in the Indian Ocean. In: Proceedings OceanObs'09: Sustained Ocean Observations and Information for Society Conference (Vol. 2), Venice, Italy, 21–25 September 2009, editors: J. Hall, D. E. Harrison and D. Stammer, ESA Publication WPP-306.
44	Journal	Oceanography	Matthews, Mark W., Stewart Bernard and Kevin Winter (2010) Remote sensing of cyanobacteria-dominant algal blooms and water quality parameters in Zeekoevlei, a small hypertrophic lake, using MERIS. <i>Remote Sensing of Environment</i> Vol. 114, 2070-2087
45	Journal	Oceanography	Mavume, A., L. Rydberg, M. Rouault and J. R. E. Lutjeharms 2009 Climatology and landfall of tropical cyclones in the South-West Indian Ocean. <i>Western Indian Ocean Journal of Marine Science</i> , 8(1): 15-36.

46	Journal	Oceanography	Mencacci, Resi, Elisabetta de Bernardi; Alessandro Sale; Johann R.E. Lutjeharms and Paolo Luschi (2010). Influence of Oceanic factors on long-distance movements of loggerhead sea turtles displaced in the southwest Indian Ocean. <i>Marine Biology</i> 157(2) 339 – 349
47	Journal	Oceanography	Palmer, C.J. (2010) Contrasting the surface ocean distribution of bromoform and methyl iodide, implications for boundary layer physics, chemistry and climate. <i>IOP Conf. Series: Earth and Environmental Science</i> Vol.13 doi:10.1088/1755-1315/13/1/012004
48	Journal	Oceanography	Patt, Anthony G., Mark Tadross, Patrick Nussbaumer, Kwabena Asante, Marc Metzger, Jose Rafael, Anne Goujon and Geoff Brundrit (2010) Estimating least-developed countries' vulnerability to climate-related extreme events over the next 50 years <i>PNAS</i> Vol 107 Issue 4 1333-1337
49	Journal	Oceanography	Pohl, B., Fauchereau N., Reason, C.J.C. , Rouault, M. (2010). Relationships between the Antarctic Oscillation, the Madden-Julian Oscillation, and ENSO, and consequences for rainfall analysis. <i>Journal of Climate</i> . vol. 23. 238-254
50	Journal	Oceanography	Probyn, T. A., S. Bernard and G.C. Pitcher (2010) Ecophysiological studies on <i>Aureococcus anophagefferens</i> blooms in Saldanha Bay, South Africa. <i>Harmful Algae</i> 9(2) 123-133
51	Journal	Oceanography	Roberts, M.J., C.D. van der Lingen, C. Whittle, M. van den Berg (2010) Shelf currents, lee-trapped and transient eddies on the inshore boundary of the Agulhas Current, South Africa: their relevance to the KwaZulu-Natal sardine run. <i>African Journal of Marine Science</i> 32(2) 423–447
52	Journal	Oceanography	Roman, R.E. and J.R.E. Lutjeharms (2010) Antarctic intermediate water at the Agulhas Current retroflection region <i>Journal of Marine Systems</i> Vol. 81(4) 273-285
53	Journal	Oceanography	Rouault, M. J., A. Mouche, F. Collard, J. A. Johannessen, and B. Chapron (2010) Mapping the Agulhas Current from space: An assessment of ASAR surface current velocities. <i>Jnl. of Geo. Res., Vol., 115</i> C10026, doi:10.1029/2009JC006050
54	Journal	Oceanography	Rouault, M., B. Pohl and P. Penven, (2010) Coastal Oceanic climate change and variability from 1982 to 2009 around South Africa. <i>African Journal of Marine Science</i> 32(2): 237–246
56	Journal	Oceanography	Saunders, Richard, Paul J. Morris, Alex J. Poulton, Mark C. Stinchcombe, Anastasia Charalampopoulou, Mike Lucas and Sandy J. Thomalla (2010) Does a ballast effect occur in the surface ocean? <i>Geophysical Research Letters</i> Vol. 37 L08602, doi:10.1029/2010GL042574 2010
57	Journal	Oceanography	Swart, N.C., J.R.E. Lutjeharms, H. Ridderinkhof and W.P.M. de Ruijter (2010) Observed characteristics of Mozambique Channel eddies <i>Jnl. of Geo Res - Oceans</i> Vol., 115
58	Journal	Oceanography	Swart, S. and S. Speich (2010) An altimetry-based gravest empirical mode south of Africa: 2. Dynamic nature of the Antarctic Circumpolar Current fronts <i>Journal of Geophysical Research - Oceans</i> Vol 115 C03003
59	Journal	Oceanography	Swart, S., S. Speich, I.J. Anson, and J.R.E. Lutjeharms (2010) An altimetry-based gravest empirical mode south of Africa: 1. Development and validation <i>Journal of Geophysical Research - Oceans</i> Volume 115 C03002
60	Journal	Oceanography	Veitch, J., P. Penven, F. Shillington (2010) Modeling Equilibrium Dynamics of the Benguela Current System. <i>Journal of Physical Oceanography</i> 40(9) 1942-1964
61	Journal	Oceanography	Waldron, H. N., Monteiro, P. M. S., and Swart, N. C.: Carbon export and sequestration in the southern Benguela upwelling system: lower and upper estimates, <i>Ocean Sci.</i> , 5, 711-718, 2009.
62	Journal	Oceanography	Wilson, D.I., Piketh, S.J., Smirnov, A., Holben, B.N., Kuyper, B. 2010: Aerosol optical properties over the South Atlantic and Southern Ocean during the 140th cruise of the <i>M/V S.A. Agulhas. Atmospheric Research</i> 98. 285-296
63	Journal	Oceanography	Zahn, R., J. Lutjeharms, A. Biastoch, I. Hall, G. Knorr, W. Park, and C. Reason (2010), Investigating the Global Impacts of the Agulhas Current, <i>Eos Trans. AGU</i> , 91(12), doi:10.1029/2010EO120001
64	Journal	Zoology	Adrian P. Martin a,n, Michael I. Lucas a, Stuart C. Painter a, Rosalind Pidcock a, Hartmut Prandke b, Holger Prandke b, Mark C. Stinchcombe a. The supply of nutrients due to vertical turbulent mixing: A study at the Porcupine Abyssal Plain study site in the northeast Atlantic. <i>Deep-Sea Research II</i> 57 (2010) 1293–1302
65	Journal	Zoology	Alex J. Poulton, Anastasia Charalampopoulou, Jeremy R. Young, Glen A. Tarran, Mike I. Lucas, and Graham D. Quartly. Coccolithophore dynamics in non-bloom conditions during late summer in the central Iceland Basin (July–August 2007). <i>Limnol. Oceanogr</i> 55(4) 2010.1601–1613
66	Journal	zoology	Charles L. Griffiths, Tamara B. Robinson, Louise Lange, Angela Mead. Marine Biodiversity in South Africa: An Evaluation of Current States of Knowledge. <i>PLoS ONE</i> August 2010 Volume 5 Issue 8 e12008

67	Book Chapter	Zoology	Cyran N., Klinger L., Scott R, Griffiths C, Schwaha T., Zheden V, Ploszczanski L and von Byern J 2010. Characterization of the Adhesive Systems in Cephalopods. In Von Byrne J & Grunwald I (Eds) Biological Adhesive systems: From Nature to Technical and Medical Applications. Springer Wien, New York pp 54-87
68	Journal	Zoology	Stuart C.Painter, MichaelLuca, MarkC.Stinchcombe, ThomasS.Bibby, AlexJ.Poulton. Smmertime trends in pelagic biogeochemistry at the Porcupine Abyssal Plain study site in the north east Atlantic Deep-Sea Research II57(2010)1313–1323
69	Journal	Zoology	T.M. Haupt, C.L. Griffiths, T.B. Robinson & A.F.G. Tonin. Oysters as vectors of marine aliens, with notes on four introduced species associated with oyster farming in South Africa. African Zoology 45(1): 52–62 (April 2010)
70	Journal	Zoology	T.M. Haupt, C.L. Griffiths, T.B. Robinson, A.F.G. Tonin & P. De Bruyne. The History and Status of Oyster Exploitation and Culture in South Africa. Journal of Shell Fish Research. Vol 29. Number 1. 151-159. 2010
71	Journal	Zoology	C Kirchner, G Bauleth-D’Almeida and MR Wilhelm. 2010. Assessment and management of Cape horse mackerel Trachurus capensis off Namibia based on a fleet-disaggregated age-structured production model. African Journal of Marine Science 2010, 32(3): 525–541
72	Journal	Oceanography	S. J. Thomalla, H. N. Waidron, M. I. Lucas J. F. Read, I. J. Ansoorge, and E. Pakhomov. Phytoplankton distribution and nitrogen dynamics in the Southwest Indian subtropical gyre and Southern Ocean Waters. 2010 Ocean Sci. Discuss., 7, 1347-1403, 2010 www.ocean-sci-discuss.net/7/1347/2010/doi:10.5194/osd-7-1347-2010
73	Journal	Oceanography	Martiny, N., N. Philippon, Y. Richard, P. Camberlin and C.J.C. Reason, 2010: Predictability of NDVI in semi-arid African regions. Theor. Appl. Climatol., 100, 467-474: doi:10.1007/s00704-009-0223-9
74	Journal	Oceanography	Ansoorge, Isabelle J.; Pakhomov, E.A.; Kaehler, S.; Lutjeharms, J.R.E.; Durgadoo, J.V. (2010) Physical and biological coupling in eddies in the lee of the South-West Indian Ridge. Polar Biology. 33: 747-759
75	Journal	Oceanography	Lutjeharms, J.R.E. and Thomas G. Bornman (2010) The importance of the greater Agulhas Current is increasingly being recognized. South African Journal of Science Vol.106 3/4 (1-4)
76	Journal	Oceanography	Lutjeharms, J.R.E., J.V. Durgadoo, M. Schapira and C.D. McQuaid (2010) First oceanographic survey of the entire continental shelf adjacent to the northern Agulhas Current. South African Jnl. of Sci. Vol.106. no. 9/10
77	Journal	Oceanography	McIntyre, T.; P.J.N. de Bruyn, I.J. Isabelle, M.N. Bester, H. Bornemann, J. Plötz, C.A. Tosh. (2010) A lifetime at depth: vertical distribution of the southern elephant seals in the water column. Polar Biology Vol. 33 (1037-1048)
78	Book	Oceanography	Lutjeharms, J.R.E. (contributor) (2010) The Illustrated Atlas of the Sea. Weldon Owen, Sydney, 288 pp. ISBN: 9781741849110
79	Book	Oceanography	Monteiro, Pedro M.S. (2010) (sec. 2.4 p. 65-78) The Benguela Current system. In: Carbon and nutrient fluxes in continental margins: A global synthesis. editors; Kon-kee Liu, Larry Atkinson, Renato Quinones, Liana Talaue-Mcmanus. Springer-Verlag, Berlin Heidelberg. ISBN: 9783540927341 Global Change –The IGBP series ISSN: 16102425
80	Book	MA-RE Institute	B. Paterson. Integrating fisher knowledge and scientific assessments Article first published online: Animal Conservation Volume 13, Issue 6, pages 536–537, December 201026 NOV 2010 DOI: 10.1111/j.1469-1795.2010.00419.)
81	Journal	Fitzpatrick	P.G Ryan and S Jackson. 2010 The lifespan of ingested plastic particles in seabirds and their effect on digestive efficiency. FitzPatrick Institute, University of Cape Town, Rondebosch 7700, South Africa. Marine Pollution Bulletin Volume 18, Issue 5, May 1987, Pages 217-219
82	Journal	Zoology	K Hutchings, MH Griffiths. Assessment of South African Umbrina robinsoni based on per-recruit models. African Journal of Marine Science 2010, 32(3): 511–523
83	Journal	MA-RE Institute	Shin, Y-J., Shannon, L. J., Bundy, A., Coll, M., Aydin, K., Bez, N., Blanchard, J. L., Borges, M. F., Diallo, I., Diaz, E., Heymans, J. J., Hill, L., Johannesen, E., Jouffre, D., Kifani, S., Labrosse, P., Link, J. S., Mackinson, S., Masski, H., Möllmann, C., Neira, S., Ojaveer, H., oud Mohammed Abdallahi, K., Perry, I., Thiao, D., Yemane, D., and Cury, P. M. 2010. Using indicators for evaluating, comparing, and communicating the ecological status of exploited marine ecosystems. 2. Setting the scene. - ICES Journal of Marine Science, 67: 692–716.
84	Journal	MA-RE Institute	L.V. Shannon, R.D. Cherry and M.J. Orren. Polonium-210 and lead-210 in the marine environment. Geochimica et Cosmochimica Acta. Volume 34, Issue 6, June 1970, Pages 701-711
85	Journal	Zoology	Citation: Griffiths CL, Robinson TB, Lange L, Mead A (2010) Marine Biodiversity in South Africa: An Evaluation of Current States of Knowledge. PLoS ONE 5(8): e12008. doi:10.1371/journal.pone.0012008

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87	Journal	Zoology	D. Pillay, G.M. Branch, J. Dawson and D. Henry. Contrasting effects of ecosystem engineering by the cordgrass <i>Spartina maritima</i> and the sandprawn <i>Callinassa kraussi</i> in a marine-dominated lagoon. <i>Estuarine, Coastal and Shelf Science.</i> Volume 91, Issue 2, 20 January 2011, Pages 169-176
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