



MA-RE PUBLICATIONS FOR 2011

No.	Type	Department	Reference
1	Book	Oceanography	Hutchinson, S., J. R. E. Lutjeharms, B. McMillan, J. Musick, B. Stonehouse and M. Tomczak (2010). The Illustrated Atlas of the Sea. Hinkler Books, Heatherton Victoria, Australia, 240 p
2	Book Chapter	Zoology	Griffiths CL and Mead A 2011 Human activities as drivers of change on South African rocky shores In: Observations on Environmental Change in South Africa. Zietsman et al. eds. Observations on Environmental Change in South Africa, SAEON 242-246.
3	Book Chapter	Zoology	Griffiths CL Robinson TB and Mead A 2011 Impacts of alien marine Crustacea in South Africa. In: In the Wrong Place: Alien Marine Crustacea - Distribution, Biology and Impacts. Galil B, Clark PE, Carlton JT eds. Invasion Biology Series, Springer.pp 269-282.
4	Book Chapter	Oceanography	Lutjeharms, J.R.E. A short history of physical oceanography in South Africa. In: History of physics in South Africa, editors; R. de Kock and C. Engelbrecht, South African Physics Institute ISBN:
5	Book Chapter	Oceanography	Lutjeharms, J.R.E. (contributor) Marine offshore environment. In: Earth observations on environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman, SAEON, Pretoria. ISBN:
6	Book Chapter	Oceanography	Lutjeharms, J.R.E. (contributor) The southern African ocean. In: Earth observations on environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman, SAEON, Pretoria. ISBN:
7	Book Chapter	MA-RE Institute	Moloney, C.L., St John, M.J., Denman, K.D., Karl, D.M., Köster, F., Sundby, S., Wilson, R.P. 2011. Weaving marine food webs from end to end under global change. Journal of Marine Systems 84: 106–116. doi: 10.1016/ j.jmarsys.2010.06.012
8	Book Chapter	Zoology	Picker, M.D., C.L. Griffiths 2011. Alien and Invasive Animals - A South African Perspective. Randomhouse/Struik Cape Town 240pp
9	Book Chapter	Oceanography	Reason, C.J.C and J.C. Hermes (sec. 5.3.4) Climate change and climate variability impacts on South Africa. In: Earth observations on environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman, SAEON, Pretoria. ISBN:
10	Book Chapter	Oceanography	Rouault, M.; P. Penven and B. Pohl(2011) On the recent warming of the Agulhas current. In: Observations on environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman, SAEON, Pretoria. ISBN:9781920338244, (p. 268-269)
11	Book Chapter	Oceanography	Smith, A, Mather, A, Theron, A, K, Bundy, SC and Guastella, L (2011).The 2006-2007 KwaZulu-Natal coastal erosion event in perspective. In:Observations on environmental change in South Africa. editors; J. Pauw, A. van Jaarsveld, K. Wessels and L. Zietsman, SAEON, Pretoria. ISBN:9781920338244, (p. 222-226
12	Conference Proceed	MA-RE Institute	Barlow, R. & Lamont, T. Phytoplankton absorption and pigment photoadaptation on the Natal Bight. 14th South African Marine Science Symposium, April 2011, Grahamstown, South Africa.
13	Conference Proceed	MA-RE Institute	Barlow, R., Lamont, T. Size fractionated phytoplankton pigments: in situ observations. Satellite PFT Algorithm Intercomparison Workshop, November 2011, Sapporo Japan.
14	Conference Proceed	MA-RE Institute	Barlow, R., Lamont, T., Morris, T., Sessions, H., van den Berg, M. Adaptation of phytoplankton communities to mesoscale features in the Mozambique Channel. Seventh WIOMSA Scientific Symposium, October 2011, Mombasa, Kenya.
15	Conference Proceed	MA-RE Institute	Barlow, R., Lamont, T., Morris, T., Sessions, H., van den Berg, M. Phytoplankton communities, absorption and pigment adaptation in the Mozambique Channel. Mozambique Channel MESOBIO Workshop, February 2011, Cape Town, South Africa.
16	Conference Proceed	MA-RE Institute	Blamey, R.C. and C.J.C. Reason, 2011: The contribution of mesoscale convective complexes to southern African summer rainfall. South African Society for Atmospheric Sciences conference, editors: Venkataraman, S., W.A. Landman, C. Wright, F.A. Engelbrecht, M. Rouault, , R. Garland, T. Ndarana,, and S. Landman, (pp 3-4)
17	Conference Proceed	MA-RE Institute	Collins, C., C.J.C. Reason, J. C. Hermes, 2011: Comparison of different wind products over the western Indian Ocean. South African Society for Atmospheric Sciences conference, editors: Venkataraman, S., W.A. Landman, C. Wright, F.A. Engelbrecht, M. Rouault, , R. Garland, T. Ndarana,, and S. Landman, (pp 9-10)
18	Conference Proceed	MA-RE Institute	Gibberd, M., Maxwell-Hafen, S., Lucas, M., Thomalla, S., Barlow, R. Phytoplankton primary productivity in the Atlantic sector of the Southern Ocean. 14th South African Marine Science Symposium, April 2011, Grahamstown, South Africa.
19	Conference Proceed	MA-RE Institute	Hart, N.C.G., C.J.C. reason, N. Fauchereau, and M. Tadross, 2011: How does ENSO modify synoptic rainfall during summer? South African Society for Atmospheric Sciences conference, editors: Venkataraman, S., W.A. Landman, C. Wright, F.A. Engelbrecht, M. Rouault, , R. Garland, T. Ndarana,, and S. Landman, (pp 17-18)

20	Conference Proceed	MA-RE Institute	Hirata, T., Brewin, R., Hardman-Mountford, N., Aiken, J., Bernard, S., Barlow, R., Smyth, T., Yamanaka, Y. Beyond chlorophyll retrieval: classification and estimation of phytoplankton community structure using ocean colour remote sensing. International Geoscience and Remote Sensing Symposium, July 2011, Vancouver, Canada.
21	Conference Proceed	Oceanography	Johannessen, J. A., Chapron, B. and Backeberg, B. (2011). New gravity field, mean dynamic topography and surface geostrophic current derived from space. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011.
22	Conference Proceed	MA-RE Institute	Kuyper, B., C. Palmer, C. Labuschagne, C.J.C. Reason, 2011: Modeling global methyl iodide production. South African Society for Atmospheric Sciences conference, editors: Venkataraman, S., W.A. Landman, C. Wright, F.A. Engelbrecht, M. Rouault, R. Garland, T. Ndarana,, and S. Landman, (pp 19-20)
23	Conference Proceed	MA-RE Institute	Lamont, T. & Barlow, R. Primary production and phytoplankton physiology on the KwaZulu-Natal Bight. 14th South African Marine Science Symposium, April 2011, Grahamstown, South Africa.
24	Conference Proceed	MA-RE Institute	Lamont, T., Barlow, R., van den Berg, M., Morris, T. Phytoplankton variability associated with mesoscale features in the Mozambique Channel. Mozambique Channel MESOBIO Workshop, February 2011, Cape Town, South Africa.
25	Conference Proceed	MA-RE Institute	Lamont, T., Barlow, R., van den Berg, M., Morris, T. Phytoplankton variability in Mozambique Channel eddies. Seventh WIOMSA Scientific Symposium, October 2011, Mombasa, Kenya.
26	Conference Proceed	Oceanography	Penven P., S. Herbette, and M. Rouault (2011). Ocean Modelling in the Agulhas Current System. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011
27	Conference Proceed	Oceanography	Penven P., S. Herbette, and M. Rouault (2011). Ocean Modelling in the Agulhas Current System. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011
28	Conference Proceed	Oceanography	Roberts, M., Share, A., Johnson, A., Brundrit, G., Hermes, J., Bornman, T., Ansoorge, I., Stander, J., Vousden, D., Valentine, H., and Rossouw, M. (2011). The grand challenge of developing in situ observational oceanography in South Africa. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011.
29	Conference Proceed	Oceanography	Rouault, M. (2011). Ocean atmosphere interactions in and around Southern Africa. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011.
30	Conference Proceed	Oceanography	Veitch, J. and Backeberg B. (2011). SimOcean: Simulating and forecasting Southern Africa's Ocean. Proceedings of the Joint Nansen-Tutu Scientific Opening Symposium & OceansAfrica Meeting, Nansen-Tutu Centre for Marine Environmental Research, Cape Town, South Africa, July 2011.
31	Journal	Oceanography	Manhique, A.J.; C.J.C Reason, L. Rydberg and N. Fauchereau (2011). ENSO and Indian Ocean surface temperatures and their relationships with tropical temperate troughs over Mozambique and the Southwest Indian Ocean. Int. Jnl. Climatol. 31(1): 1–13 doi: 10.1002/joc.2050
32	Journal	MA-RE Institute	Angelini, R., Vaz-Velho, F. 2011. Ecosystem structure and trophic analysis of Angolan fishery landings. Scientia Marina 75(2): 309-319.
33	Journal	MA-RE Institute	Atkinson, L.J., Leslie, R.W, Fiel, JG and Jarre, A. 2011 Changes in demersal fish assemblages on the west coast of South Africa, 1986–2009. African Journal of Marine Science 2011, 33(1): 157–170
34	Journal	MA-RE Institute	Atkinson, L.J, Field JG, & Hutchings, L. Effects of demersal trawling along the west coast of southern Africa: multivariate analysis of benthic assemblages. Mar Ecol Prog Ser 430: 241–255, 2011
35	Journal	Zoology	Attwood, C. G., Petersen, S. L., and Kerwath, S. E. 2011. Bycatch in South Africa's inshore trawl fishery as determined from observer records. – ICES Journal of Marine Science, 68: 2163–2174.
36	Journal	MA-RE Institute	Barlow, R., Lamont, T., Kyewalyanga, M., Sessions, H., van den Berg, M. & Duncan, F. 2011. Phytoplankton production and adaptation in the vicinity of Pemba and Zanzibar Islands, Tanzania. Afr. J. Mar. Sc. 33, 283-295.
37	Journal	Animal Dem Unit	Barshep Y., Minton C., Underhill L.G. & Remisiewicz M. 2011. The primary moult of Curlew Sandpipers <i>Calidris ferruginea</i> in North-western Australia shifts according to breeding success. Ardea 99: 43–51.
38	Journal	Oceanography	Beal, L M., Wilhelmus P. M. De Ruijter, Biastoch, A, & Zahn, R 2011 SCOR/WCRP/IAPSOWorking Group 136 (2011). REVIEW On the role of the Agulhas system in ocean circulation and climate. Nature 472: 429-436 doi:10.1038/nature09983
39	Journal	Zoology	Blamey, L.K. and G.M. Branch. 2011 Regime shift of a kelp-forest benthic community induced by an 'invasion' of the rock lobster <i>Jasus lalandii</i> . Ecological Monographs
40	Journal	Zoology	Blamey, L.K., Plaganyi, É.E. and Branch, G.M. In prep. Modelling a regime shift in a kelp-forest ecosystem caused by a lobster range-expansion. Ecological Applications

41	Journal	Oceanography	Blamey, R.C. & C.J.C. Reason (2011) Mesoscale Convective Complexes over Southern Africa. <i>Jnl of Climatology</i> : http://dx.doi.org/10.1175/JCLI-D-10-05013.1 (article in press checked 23 Nov 2011)
42	Journal	Botany	Bolton, JJ, Andreakis, J and Anderson RJ. Molecular evidence for three separate cryptic introductions of the red seaweed <i>Asparagopsis</i> (Bonnemaisoniales, Rhodophyta) in South Africa. <i>African Journal of Marine Science</i> 2011, 33(2): 263–271
43	Journal	MA-RE Institute	Bouman, H., Ulloa, O., Barlow, R., Li, W., Platt, T., Zwirgmaier, K., Scanlan, D. & Sathyendranath, S. 2011. Water-column stratification governs the community structure of subtropical marine picophytoplankton. <i>Env. Microbiol. Rep.</i> 3, 473-482.
44	Journal	MA-RE Institute	Braby, J, Braby, S, J, Braby, R, J & Altwegg, R. 2011. Annual survival and breeding dispersal of a seabird adapted to a stable environment: implications for conservation. <i>J Ornithol</i> DOI 10.1007/s10336-011-0798-7
45	Journal	Oceanography	Burls, N.J, Reason, C.J.C, Penven, P and Philander S.G, 2011. Similarities between the tropical Atlantic seasonal cycle and ENSO: An energetics perspective <i>Journal of Geophys. Res.</i> , 116, C11010, doi:10.1029/2011JC007164, 2011
46	Journal	MA-RE Institute	Corkeron, P.J, Minton, G Collins, T, Findlay, K, Willson, A, & Baldwin, R. 2011. Spatial models of sparse data to inform cetacean conservation planning: an example from Oman. Vol. 15: 39–52, 2011 doi: 10.3354/esr00367
47	Journal	Oceanography	Crétat, J., Richard, Y., Pohl, B., Rouault, M., Reason, C. and Fauchereau, N., 2011 Recurrent daily rainfall patterns over South Africa and associated dynamics during the core of the austral summer. <i>International Journal of Climatology</i> . doi: 10.1002/joc.2266
48	Journal	MA-RE Institute	Crétat, J., Richard, Y., Pohl, B., Rouault, M., Reason, C. and Fauchereau, N. (2011) Recurrent daily rainfall patterns over South Africa and associated dynamics during the core of the austral summer. <i>International Journal of Climatology</i> . doi: 10.1002/joc.2266
49	Journal	Applied Math	de Moor, C. L., Butterworth, D. S., and De Oliveira, J. A. A. 2011. Is the management procedure approach equipped to handle short-lived pelagic species with their boom and bust dynamics? The case of the South African fishery for sardine and anchovy. – <i>ICES Journal of Marine Science</i> , 68: 2075–2085.
50	Journal	MA-RE Institute	Duffa C, Dufoi, F & Coudray, S. 2011. An operational model to simulate post-accidental radionuclide transfers in Toulon marine area: preliminary development. <i>Ocean Dynamics</i> . DOI 10.1007/s10236-011-0429-0
51	Journal	Oceanography	Duffa, C, Dufois, F and Coudray, S. An operational model to simulate post-accidental radionuclide transfers in Toulon marine area: preliminary development <i>Ocean Dynamics</i> , (2011) Vol. 61
52	Journal	Oceanography	Durgadoo, J.V, Ansonge, I.J, de Cuevas B.A, Lutjeharms, J.R.E, & Coward, A.C. 2011 Decay of eddies at the South-West Indian Ridge <i>South African Journal of Science</i> 107(11/12)
53	Journal	Oceanography	Everingham, Y.L. and C.J.C. Reason (2011). Interannual variability and in rainfall and wet spell frequency during the New South Wales sugarcane harvest season, <i>Int. Jnl. Climatol.</i> 31(1): 144–152 doi:10.1002/joc.2066
54	Journal	Oceanography	Fauchereau, N., Laurent Bopp and P.M.S. Monteiro (2011). The response of phytoplankton biomass to transient mixing events in the Southern Ocean, <i>Geophys. Res. Lett.</i> 38, L17601, doi:10.1029/2011GL048498
55	Journal	MA-RE Institute	Field, JG & Ansonge, AJ (2011): Johann R.E. Lutjeharms <i>FRSSAfr</i> , <i>Transactions of the Royal Society of South Africa</i> , 66:2, 152-153.
56	Journal	Oceanography	Findlay, Ken, P.B. Best and M.A. Meyer (2011). Migrations of humpback whales past Cape Vidal, South Africa and an estimate of the population increase rate (1988–2002), <i>African Journal of Marine Science</i> , 33:3, 375-392
57	Journal	Oceanography	Findlay, Ken, V.G. Cockcroft and A.T. Guissamulo (2011). Dugong abundance and distribution in the Bazaruto Archipelago, Mozambique, <i>African Journal of Marine Science</i> , 33:3, 441-452
58	Journal	Oceanography	Grimm, A.M. and Reason C.J.C. (2011). Does the South American Monsoon influence African rainfall. <i>Jnl of Climate</i> 24(4): 1226-1238 doi: 10.1175/2010JCLI3722.1
59	Journal	Zoology	Haley, C.N., Blamey, L.K., Atkinson, L. and Branch, GM. 2011. Dietary change of the rock lobster <i>Jasus lalandii</i> after an 'invasive' geographic shift: effects of size, density and food availability. <i>Estuarine, Coastal and Shelf Science</i> 93: 160-170.
60	Journal	Oceanography	Hall, C. and J. R. E. Lutjeharms 2011 Cyclonic eddies identified in the Cape Basin of the South Atlantic Ocean. <i>Journal of Marine Systems</i> , 85(1): 1-10, doi: 10.1016/j.jmarsys.2010.10.003
61	Journal	MA-RE Institute	Hirata, T., Hardman-Mountford, N., Brewin, R., Aiken, J., Barlow, R., Suzuki, K., Isada, T., Howell, E., Hashioka, T., Noguchi-Aita, M. & Yamanaka, Y. 2011. Synoptic relationships between surface chlorophyll a and diagnostic pigments specific to phytoplankton functional types. <i>Biogeosciences</i> 8, 311-327.
62	Journal	Oceanography	Jackson, J. M., S. E. Allen, F. A. McLaughlin, R. A. Woodgate, and E. C. Carmack (2011), Changes to the near-surface waters in the Canada Basin, Arctic Ocean from 1993–2009: A basin in transition, <i>J. Geophys. Res.</i> , 116, C10008, doi:10.1029/2011JC007069.
63	Journal	Oceanography	Joubert, W.R.; S. J. Thomalla, H. N. Waldron, M. I. Lucas, M. Boye, F. A. C. Le Moigne, F. Planchon, and S. Speich (2011). Nitrogen uptake by phytoplankton in the Atlantic sector of the Southern Ocean during late austral summer. <i>Biogeosciences</i> 8(10): 2947-2959 doi:10.5194/bg-8-2947-2011 www.biogeosciences.net/8/2947/2011/

64	Journal	Oceanography	Lucas, M. and M. Rouault (2011). Scorched frozen or flooded! What's happening to the weather? <i>Quest</i> 7(1): 38-40
65	Journal	Oceanography	Manatsa, D., I.W. Nyakudya, G. Mukwada and H. Matsikwa (2011). Maize yield forecasting for Zimbabwe farming sectors using satellite rainfall estimates. <i>Natural Hazards</i> 59: 447–463 DOI 10.1007/s11069-011-9765-0
66	Journal	Oceanography	Mathews, M. W. (2011). A current review of empirical procedures of remote sensing on inland and near-coastal transitional waters. <i>International Journal of Remote Sensing</i> , iFirst 1-45
67	Journal	Oceanography	McIntyre, T., I. J. Anson, H. Bornemann, J. Plötz, C. A. Tosh and M.N. Bester (2011). Elephant seal dive behaviour is influenced by ocean temperature: implications for climate change impacts on an ocean predator. <i>Marine Ecology Progress Series</i> 441: 257–272, doi: 10.3354/meps09383
68	Journal	Oceanography	McLaughlin, F., E. Carmack, A. Proshutinsky, R.A. Krishfield, C. Guay, M. Yamamoto-Kawai, J.M. Jackson, and B. Williams. (2011). The rapid response of the Canada Basin to climate forcing: From bellwether to alarm bells. <i>Oceanography</i> 24(3):146–159, http://dx.doi.org/10.5670/oceanog.2011.66 .
69	Journal	Zoology	Mead A. Carlton J.T. Griffiths C.L. Rius M. (2011). Revealing the scale of marine bioinvasions in developing regions. <i>Biological Invasions</i> . 16: DOI 10.1007/s10530-011-0016-9
70	Journal	Zoology	Mead A. Carlton J.T. Griffiths C.L. Rius M. (in press 2011). The introduced and cryptogenic marine and estuarine species of South Africa. <i>Journal of Natural History</i> .
71	Journal	Zoology	Mead A. Griffiths C.L. Rouault M. (submitted 2011). Times of Change: The role of climate and bioinvasions in altering intertidal species assemblages in False Bay, South Africa. <i>Journal of biogeography</i> .
72	Journal	Zoology	Mead A. McQuaid C. Griffiths C.L. (submitted 2011) Stressed Out! The role of emersion and immersion temperatures on HSP70 production in an introduced and native mussel species. <i>African Journal of Marine Science</i> .
73	Journal	Zoology	Mead A. Robinson T. (2011). Climate Change, Rocky Shores and Kelp Beds. In: IPCC Report: The marine environment and climate change: Impacts, adaptation, mitigation and management: South Africa. SAEON.
75	Journal	Zoology	Mead A. Rouault M. (2011). Climate change driven trends in near-shore temperature regimes and geostrophic currents. In: IPCC Report: The marine environment and climate change: Impacts, adaptation, mitigation and management: South Africa. SAEON.
76	Journal	Oceanography	Monteiro, P M. S.; Dewitte, B, Scranton, M.I, Paulmierand, A, van der Plas, A.K (2011). The role of open ocean boundary forcing on seasonal to decadal-scale variability and long-term change of natural shelf hypoxia. <i>Environ. Res Lett.</i> 6: 1-18doi:10.1088/1748-9326/6/2/025002
77	Journal	MA-RE Institute	Mullon, C, Field, J.G, Thébaud, O, Cury, P & Chaboud, C. 2011. Keeping the big fish: Economic and ecological tradeoffs in size-based fisheries management. <i>Journal of Bioeconomics</i> . DOI 10.1007/s10818-011-9124-y
78	Journal	MA-RE Institute	Philippe M. Cury, Ian L. Boyd, Sylvain Bonhommeau, Tycho Anker-Nilssen, Robert J. M. Crawford, Robert W. Furness, James A. Mills, Eugene J. Murphy, Henrik Österblom, Michelle Paleczny, John F. Piatt, Jean-Paul Roux, Lynne Shannon, William J. Sydeman. 2011. Global Seabird Response to Forage Fish Depletion—One-Third for the Birds. <i>SCIENCE</i> VOL 334 23 DECEMBER 2011
79	Journal	Oceanography	Philippon, N, Rouault, M, Richarda, Y and Favre, A. 2011. The influence of ENSO on winter rainfall in South Africa. <i>Int. J. Climatol.</i> (2011) DOI: 10.1002/joc.3403
80	Journal	Oceanography	Photopoulou, T., P.B. Best, P.S. Hammond and K.P. Findlay (2011). Movement patterns of coastal bottlenose dolphins in the presence of a fast-flowing, prevailing current: shore-based observations at Cape Vidal, South Africa, <i>African Journal of Marine Science</i> , 33(3): 393-401
81	Journal	Zoology	PLAGÁNYI-LLOYD, É., WEEKS, S., SKEWES, T., GIBBS, M., POLOCZANSKA, E., NORMAN-LOPEZ, A., BLAMEY, L., SOARES, M. and W. ROBINSON. 2011. Assessing the adequacy of current fisheries management under changing climate: a southern synopsis. <i>ICES Journal of Marine Science</i> 68(6): 1305-1317. doi: 10.1093/icesjms/fsr049
82	Journal	Oceanography	Pohl B., N. Fauchereau, Y. Richard, M. Rouault, C.J.C. Reason. Convective Variability Timescales in Southern Africa: on the role of the tropical-temperate interactions, the MJO and ENSO. <i>Climate Dynamics</i> . DOI 10.1007/s00382-008-0485-4 (article in press)
83	Journal	Zoology	Pohle G. Iken K. Clarke RC. Trott T. Konar B. Cruz-Motta JJ. Wong M. Benedetti-Cecchi L. Mead A. Miloslavich P. Mieszokowska N. Milne. R Tamburello L. Knowlton AL. Kimani E. Shirayama Y. (in press 2011). Aspects of Benthic Decapod Diversity and Distribution from Rocky Nearshore Habitat Geographically Widely Dispersed Sites. <i>PLoS-One</i> . 6(4): 1-11.
84	Journal	MA-RE Institute	Rouault, M. J., and P. Penven (2011), New perspectives on Natal Pulses from satellite observations, <i>J. Geophys. Res.</i> , 116, C07013, doi:10.1029/2010JC006866.
85	Journal	Oceanography	Sankar, S, Kumar, M.R. and Reason, C.J.C. (2011). On the relative roles of El Niño and Indian Ocean dipole events on the Monsoon onset over Kerala. <i>Theor. Appl. Climatol.</i> 103(3-4): 359-374doi: 10.1007/s00704-010-0306-7
86	Journal	Oceanography	Shillington F. 2011. Johann Lutjeharms: Oceanographer (1944–2011). <i>S Afr J Sci.</i> 2011;107(9/10), Art. #889, 2 pages.

87	Journal	Oceanography	Shillington, F. (2011). Johann Lutjeharms: Oceanographer (1944–2011). South African Jnl of Sci. 107(9/10):
88	Journal	MA-RE Institute	Smith, MD and Jarre, A. 2011. Modelling regime shifts in the southern Benguela: a frame-based approach. African Journal of Marine Science 2011, 33(1): 17–35
89	Journal	Oceanography	Thomalla S.J., H.N. Waldron., M. I. Lucas., J. F. Read., I. J. Ansoerge., and E. Pakhomov (2011). Phytoplankton distribution and nitrogen dynamics in the southwest Indian subtropical gyre and Southern Ocean waters. Ocean Sci. 7(1): 113–127 www.ocean-sci.net/7/113/2011/doi:10.5194/os-7-113-2011
90	Journal	Oceanography	Thomalla, S.J.; N. Fauchereau, S. Swart and P.M.S. Monteiro (2011). Regional scale characteristics of the seasonal cycle of chlorophyll in the Southern Ocean. Biogiosciences Discuss., 8, 4763-4804
91	Journal	Zoology	Von Byern J., Scott R., Griffiths C.L., Micossi A & Cyran, N. 2011 Characterization of the adhesive areas in Sepia tuberculata (Mollusca, Cephalopoda). Journal of Morphology 272: 1245-1258
92	Journal	Zoology	Whitehead, O., Griffiths C.L. & Biccard A. 2011 Habitat use and the importance of litter for goose barnacle populations in South Africa. Crustaceana 84 (5-6): 635-649
93	Journal	Zoology	Whitehead, T.O, Biccard, A & Griffiths, CL, 2011 South African pelagic goose barnacles (Cirripedia, Thoracica): Substratum preferences and influence of plastic debris on abundance and distribution. Crustaceana 84 (5-6): 635-649. DOI:10.1163/001121611X574290
94	Journal	MA-RE Institute	Williams,R, Hedley,S,L, Branch, T, Bravington, M, Zerbini, A and Findlay, K. Chilean Blue Whales as a case study to illustrate methods to estimate abundance and evaluate conservation status of rare species. Conservation Biology Volume 25, No. 3, 2011
98	Journal	MA-RE Institute	Williamson, R., Field, J. G., Shillington, F. A., Jarre, A., and Potgieter, A. A Bayesian approach for estimating vertical chlorophyll profiles from satellite remote sensing: proof-of-concept. – ICES Journal of Marine Science, doi:10.1093/icesjms/fsq169.
99	Journal	MA-RE Institute	Williamson,R, Field, JG, Shillington, FA, Jarre A & Potgieter A (2011) A Bayesian approach for estimating vertical chlorophyll profiles from satellite remote sensing: proof-of-concept. ICES Journal of Marine Science, 68, 792-799.
100	Journal	Zoology	Zetlmeisl C. , J. Hermann , T. Petney , H. Glenner , C. Griffiths, H. Taraschewski 2011 Parasites in the shore crab Carcinus maenas (L.): implications for reproductive potential and invasion success. Parasitology 138: 394-401
101	Report	Oceanography	Stewart, B and Smith, M (2011).An investigation of the potential use of ocean colour remote sensing to assess the influence of variations in freshwater inputs to coastal ecosystems: Phytoplankton and sediment dynamics of the Natal Bight.WRC Report No. 1852/1/10 ISBN: 9781770059818