

# *African Journal of Marine Science*

## **Conservation Biology of Marine Mammals in the Southern African Subregion**

GUEST EDITORS

SP Kirkman, SH Elwen, PA Pistorius, M Thornton and CR Weir



agriculture,  
forestry & fisheries

Department:  
Agriculture, Forestry and Fisheries  
REPUBLIC OF SOUTH AFRICA



DIGITAL & PRINT PUBLISHING

# AFRICAN JOURNAL OF MARINE SCIENCE

VOLUME 33

ISSUE 3

DECEMBER 2011

Introduction to the Proceedings from the First African Marine Mammal Colloquium, South Africa, May 2010	SH Elwen, M Thornton, SP Kirkman, PA Pistorius and CR Weir
Transit station or destination? Attendance patterns, movements and abundance estimate of humpback whales off west South Africa from photographic and genotypic matching	J Barendse, PB Best, M Thornton, SH Elwen, HC Rosenbaum, I Carvalho, C Pomilla, TJQ Collins, MA Meijer and R Leeney
Trends and interventions in large whale entanglement along the South African coast	MA Meijer, PB Best, MD Anderson-Reade, G Cliff, SFJ Dudley and SP Kirkman
Migrations of humpback whales past Cape Vidal, South Africa, and an estimate of the population increase rate (1988–2002)	KP Findlay, PB Best and MA Meijer
Seasonal fluctuations in occurrence of inshore Bryde's whales in Plettenberg Bay, South Africa, with notes on feeding events and multi-species associations	GS Penry, PS Hammond and VG Cockcroft
Acoustic behaviour of southern right whales in relation to numbers of whales present in Walker Bay, South Africa	LH Hofmeyr-Juritz and PB Best
Movement patterns of coastal bottlenose dolphins <i>Tursiops aduncus</i> in the presence of a fast-flowing, prevailing current: shore-based observations at Cape Vidal, South Africa	T Photopoulou, PB Best, PS Hammond and K Findlay
Cetacean research in the southern African subregion: a review of previous studies and current knowledge	SH Elwen, KP Findlay, J Kiszka and CR Weir
Dugong <i>Dugong dugon</i> abundance and distribution in the Bazaruto Archipelago, Mozambique	KP Findlay, VG Cockcroft and AT Guissamulo
Re-colonisation of the Robberg Peninsula (Plettenberg Bay, South Africa) by Cape fur seals	J Huisamen, SP Kirkman, LH Watson, PA Pistorius and VG Cockcroft
Early post-release survival of stranded Cape fur seal pups at Black Rocks, Algoa Bay	GJG Hofmeyr, M du Toit and SP Kirkman
Prioritising range-wide scientific monitoring of the Cape fur seal <i>Arctocephalus pusillus pusillus</i> in southern Africa	SP Kirkman, WH Oosthuizen, MA Meijer, SM Seakamela and LG Underhill
The Marine Mammal Programme at the Prince Edward Islands: 38 years of research	MN Bester, PJN de Bruyn, WC Oosthuizen, CA Tosh, T McIntyre, RR Reisinger, M Postma, DS van der Merwe and M Wege
Population dynamics of southern elephant seals: a synthesis of three decades of demographic research at Marion Island	PA Pistorius, PJN de Bruyn and MN Bester

#### Cover picture:

Not for the fainthearted: personnel of the South African Whale Disentanglement Network (SAWDN) appear to risk a severe fluking as they intrepidly home in on an entangled humpback whale *Megaptera novaeangliae*. There has been a substantial increase in the numbers of large whales reported to be entangled in material such as fishing gear in South African coastal waters since the late 1990s. Read more about this in the paper 'Trends and interventions in large whale entanglement along the South African coast' by Mike Meijer and co-authors, which appears in this issue and available at [www.tandfonline.com/tams](http://www.tandfonline.com/tams). (Photo: Chad Chapman)



DIGITAL & PRINT PUBLISHING

For subscription and other information on the  
*African Journal of Marine Science*, please contact  
the publishers, NISC (Pty) Ltd, at [journals@nisc.co.za](mailto:journals@nisc.co.za)

[www.nisc.co.za](http://www.nisc.co.za)

