

CV Summary
Professor Mandy Lombard
SARChI Chair Holder: Marine Spatial Planning

A Namibian by birth, Mandy graduated from the University of Cape Town in 1983 with a degree in Zoology and Microbiology, and in 1984 with a first-class Honours degree in Marine Biology. Her PhD fieldwork took her back to Namibia, to the Gobabep Research Station, and the Skeleton Coast, where she worked on the thermal physiology of seabirds and desert beetles. Still at UCT, she graduated with her PhD in 1989, for which she received the Purcell Memorial Prize for the best Zoological dissertation of the year. However, her growing concern for unsustainable land-use and sea-use practices led her to trade physiology for conservation biology. After getting to grips with spatial analyses during a year's post doc at the University of Rhode Island in the USA and the CSIRO in Australia, she returned to South Africa to the Fitzpatrick Institute at UCT and started a research programme in Systematic Conservation Planning. Since then, she has worked as a Research Associate with UCT, Nelson Mandela University and the University of Pretoria, focusing on applied research that can be implemented for effective sustainable-use outcomes. Mandy has experience in local, national and international conservation assessments and plans, and is a key member of the South African team that pioneered conservation planning outputs with the publication and implementation of the Cape Action Plan for the Environment, as well as South Africa's offshore marine protected areas initiative. She also led the planning for the South Africa's Prince Edward Islands Marine Protected Area and has acted as a conservation planning advisor to the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR).

Her recent work covers projects ranging from biophysical mapping of previously unsurveyed marine environments; to developing decision-support tools for trade-off analyses; to policy development for Marine Spatial Planning. To date she has authored over 40 consultancy reports, and over 80 scientific outputs with over 5500 citations. She has contributed to over 160 science workshops and conferences, about half of these international, and also about half of these by invitation, with six of them as Keynote or Plenary speaker. She has an H-index of 34, and in 2013, the Thompson ratings rated her as one of the six most cited ecologists in Africa. In 2016 Mandy was awarded a SARChI Chair in Marine Spatial Planning at Nelson Mandela University, where she now leads a research team of 17 post graduate students and post-docs.

Mandy also plays an active role in advocacy, where she focuses on the role of wildlife welfare and ethics in conservation, and the management effectiveness of marine protected areas. She has served on animal ethics panels both nationally and internationally, founded a few Non-profit Organisations, and written almost 20 popular articles and policy briefs. She divides her time between academic research, underwater photography and sailing, and in her spare time is an editor of the journal *Conservation Letters*.