Contributors

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**Marcus Haward** is Associate Professor at the Institute for Marine and Antarctic Studies, University of Tasmania. His current research focuses on Antarctic and oceans governance, ecosystems aspects of fisheries management, knowledge systems in relation to coastal management, and climate adaptation. He has published extensively in these areas. Recent books include *Oceans Governance in the Twenty-first Century: Managing the Blue Planet*, with Joanna Vince (Edward Elgar, 2008) and *Australia and the Antarctic Treaty System*, co-editor with Tom Griffiths (NSW Press, 2011).

**Ove Hoegh-Guldberg** is the Director of the Global Change Institute (GCI) and is Professor of Marine Science at the University of Queensland in Brisbane, Australia. Ove has a BSc (honours) from Sydney and a PhD from the University of California, Los Angeles. His research focuses on the impacts of global warming and ocean acidification on coral reef ecosystems. He has held academic positions at the University of California, Los Angeles; Stanford University; the University of Sydney; and the University of Queensland. He is a member of Climate Scientists Australia; the Royal Society (London) Marine Advisory Network; and the Board of Editing Reviewers at *Science* magazine, and is the Coordinating Lead Author for the ‘Oceans’ chapter for the fifth assessment report of the Intergovernmental Panel on Climate Change. In 1999 he was awarded the...
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Eureka Prize for his scientific research. He is currently the Queensland Smart State Premier’s Fellow (2008–13) and an Australian Research Council Laureate Fellow.

Stuart Kaye is Dean and Winthrop Professor of Law at the University of Western Australia. He holds degrees in arts and law from the University of Sydney, winning the Law Graduates’ Association Medal, and a doctorate from Dalhousie University. He has written a number of books, including *Australia’s Maritime Boundaries, The Torres Strait,* and *International Fisheries Management.* He was appointed to the List of Arbitrators under the Environmental Protocol to the Antarctic Treaty in 2000 and was elected a Fellow of the Royal Geographical Society in 2007.

Richard Kenchington is a Professorial Fellow at the Australian National Centre for Ocean Resources and Security (ANCORS). He is currently leader of the Integration, Analysis and Synthesis Theme for a CSIRO Coastal Cluster research project addressing barriers to the uptake of science in coastal zone management. A marine ecologist, he studied crown of thorns starfish and large-scale surveys of the Great Barrier Reef. Later he was a foundation member of the staff of the Great Barrier Reef Marine Park Authority in 1978, retiring in 1999 as Executive Director of the Authority. He has published on ecosystem based management of coral reef, coastal and marine ecosystems. He works widely as a consultant and advisor to governments and international agencies.

Lisa Kirkendale studied at the University of Victoria (UVic)/Bamfield Marine Sciences Centre (British Columbia, Canada), University of Guam Marine Laboratory (Mangilao, Guam) and the University of Florida (Gainesville, USA). She was a post-doctoral research associate with School of Earth and Ocean Sciences (UVic) prior to taking up the post of Curator of Invertebrates at the Royal British Columbia Museum in Victoria, Canada. She recently relocated to Australia and is now a Research Fellow with the Shoalhaven Marine and Freshwater Centre, University of Wollongong, where her research aim is to infuse applied marine science with an evolutionary twist.

Stathis Palassis is a Senior Lecturer at the Faculty of Law at the University of Technology Sydney. He holds a Bachelor of Jurisprudence/Bachelor of Laws from the University of Western Australia and Doctor of Juridical Studies from the University of Sydney; and prior to entering academia he was a litigation lawyer in New South Wales. His primary area of research is on the Law of the Sea/International Environmental Law, and in particular on environmental aspects concerning the international shipping sector including: environmental regulation of international shipping; liability and
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**Chris Rahman** is Senior Research Fellow in Maritime Strategy and Security at the Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong. He is an academic strategist researching contemporary issues in maritime strategy, Australian defence policy, China, and the strategic relations of the Indo-Pacific region. In addition, he is coordinator of major projects on the maritime security implications of climate change and the history of the Pacific Patrol Boat Project; and manages the ANCORS Vessel Tracking Initiative in collaboration with industry and Australian government partners.

**Rosemary Rayfuse** holds positions as Professor of International Law in the Faculty of Law, University of New South Wales, Sydney, Australia and Conjoint Professor of International Environmental Law in the Faculty of Law at Lund University in Sweden. Her publications include *Non-Flag State Enforcement in High Seas Fisheries* (Martinus Nijhoff, 2003) and (with Shirley Scott) *International Law in the Era of Climate Change* (Edward Elgar, 2012), as well as numerous articles on issues related to fisheries enforcement, oceans governance and protection of the marine environment in areas beyond national jurisdiction. Her current research focuses on the normative effects of climate change on international law.

**Ana Rubio** is a marine ecology and aquaculture scientist at the Shoalhaven Marine and Freshwater Centre at the University of Wollongong. She undertook an MSc in Fisheries and Aquaculture at the University of Wales, Bangor (UK) and obtained her PhD degree at the Australian National University. Her work combines environment, health of catchments and waterways and aquaculture industry practices. Recently she has been working with the Australian oyster industry assisting them with the identification of catchment risks and improvement of their husbandry practices as part of the implementation of estuary-wide Environmental Management Studies, as well as developing catchment-wide data portals for the better management of oyster areas and undertaking research on environmental controls of oyster farms and new technologies to improve industry sustainability.

**Clive Schofield** is Professor and Director of Research at the Australian Centre for Ocean Resources and Security (ANCORS), University of Wollongong, Australia. He currently holds an Australian Research Council Future Fellowship. He is a political geographer and international legal scholar whose research interests relate to international boundaries, and particularly maritime boundary delimitation. He holds a BA (Hons)
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**Robin Warner** is Associate Professor at the Australian National Centre for Ocean Resources and Security, University of Wollongong. She holds a PhD from the University of Sydney, a Master of International Law from the Australian National University and LLB and BA (Hons) degrees from the University of Sydney. Her current research interests include law of the sea, oceans governance, marine environmental law, climate law and transnational criminal law. She is the author of *Protecting the Oceans Beyond National Jurisdiction: Strengthening the International Law Framework* (Martinus Nijhoff, Leiden, 2009) and editor (with Simon Marsden) of *Transboundary Environmental Governance: Inland Coastal and Marine Perspectives* (Ashgate Publishers, Farnham, UK, 2012), as well as many book chapters and journal articles on oceans law and policy.

**Pia C. Winberg** is currently the Director of the Shoalhaven Marine & Freshwater Centre at the University of Wollongong. Pia’s background is in marine systems ecology and her main research interest is in marine food production systems that are sustainably integrated with the coastal and marine environment. She has undertaken research and development with aquaculture industries in temperate Australia and in Sri Lanka, including for fish, prawns, abalone and oysters, and has developed pilot-scale, trophically-integrated marine aquaculture systems with private industry. She has also been a key driver of Seaweeds Australia, focusing on the development of high value seaweed industries.