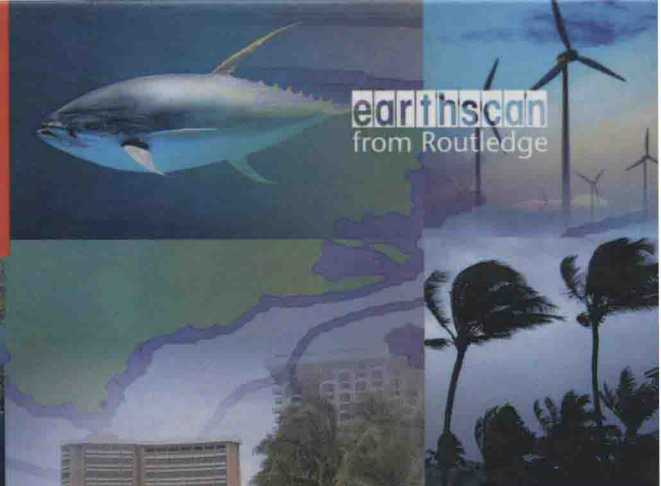
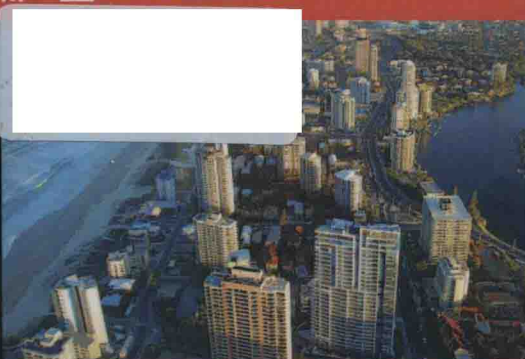


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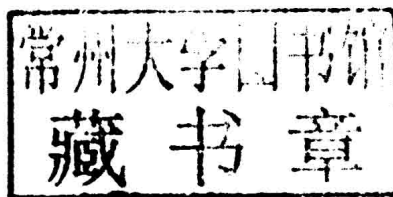


# Routledge Handbook of National and Regional Ocean Policies

Edited by Biliana Cicin-Sain, David L. VanderZwaag  
and Miriam C. Balgos

# ROUTLEDGE HANDBOOK OF NATIONAL AND REGIONAL OCEAN POLICIES

*Edited by*  
*Biliana Cicin-Sain, David L. VanderZwaag, and*  
*Miriam C. Balgos*



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# ROUTLEDGE HANDBOOK OF NATIONAL AND REGIONAL OCEAN POLICIES

This comprehensive handbook, prepared by leading ocean policy academics and practitioners from around the world, presents in-depth analyses of the experiences of fifteen developed and developing nations (Australia, Brazil, Canada, India, Jamaica, Japan, Mexico, New Zealand, Norway, Philippines, Portugal, Russian Federation, United Kingdom, United States, and Vietnam) and four regions of the world (East Asian Seas, European Union, Pacific Islands, and Sub-Saharan Africa) that have taken concrete steps toward cross-cutting and integrated national and regional ocean policy.

All chapters follow a common framework for policy analysis. While most coastal nations of the world already have a variety of sectorial policies in place to manage different uses of the ocean (such as shipping, fishing, and oil and gas development), in the last two decades the coastal nations and regions covered in this book have undertaken concerted efforts to articulate and implement an integrated, ecosystem-based vision for the governance of ocean areas under their jurisdiction. This includes goals and procedures to harmonize existing uses and laws, to foster sustainable development of ocean areas, to protect biodiversity and vulnerable resources and ecosystems, and to coordinate the actions of the many government agencies that are typically involved in oceans affairs.

The book highlights the serious conflicts of use in most national ocean zones and the varying attempts by nations to follow the prescriptions emanating from the 1982 UN Convention on the Law of the Sea (UNCLOS) and the outcomes of the 1992, 2002, and 2012 sustainable development summits. The case studies analyse the motivations underlying the development of ocean policy, the evolution of the policy over time, and the implementation and evaluation of the policy. An overview chapter provides a comparative analysis of ocean policy experiences, drawing lessons on factors contributing to ocean policy success.

Providing a definitive state-of-the-art review and analysis of national and regional ocean policies, the book should be of interest to governmental, non-governmental, and private sector practitioners involved in ocean and coastal management around the world, as well as to graduate and undergraduate students in marine and environmental policy.

**Biliana Cicin-Sain** is Professor of Marine Policy and Director of the Gerard J. Mangone Center for Marine Policy, School of Marine Science and Policy, University of Delaware, United States, and President of the Global Ocean Forum.

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# DEDICATION

The *Routledge Handbook on National and Regional Ocean Policies* is dedicated to the work and the enduring legacy of two giants in the field of ocean governance: **Robert W. Knecht** and **Jon M. Van Dyke**. These global leaders exemplified the vision of ocean stewardship and inspired and led others, through their writings and their policy actions, to exercise ocean stewardship at global and national levels, and to protect and enhance the lives of coastal and island peoples everywhere. Not only were the two men very good colleagues with each other, they were very good personal friends as well.

**Robert W. Knecht**, became known as the “Father of Coastal Management,” through his tenure as the first director of the US Coastal Zone Management Program, the first-ever such program in the world, where he pioneered the application of new concepts and approaches to the management of the ocean and coast. He applied and extended these insights to the international level and to many other nations as well. He was active in both the UN Law of the Sea negotiations and in the UN Conference on Environment and Development and was the author or co-author of many articles and books, all woven around the themes of equitable sustainable development, benefits to people, global and national ocean stewardship, and the imperative of public participation. He served as a professor of marine policy at the College of Marine Studies at the University of Delaware where he co-directed the Center for Marine Policy, mentoring a generation of students in marine policy and the public service. Among many honors, he was the recipient of the Julius A. Stratton Award for Leadership, a US award given biennially to the person or group that has made the greatest difference in leading the cause for the coast. Prior to his ocean policy career, Professor Knecht, trained as an upper atmospheric physicist, served as Deputy Director of the NOAA Environmental Research Laboratories in Boulder, Colorado. In Boulder, he served as Mayor, pioneering green initiatives to safeguard the city’s beauty and character.

**Jon M. Van Dyke** was the Carlsmith Ball Professor of Law at the William S. Richardson School of Law at the University of Hawaii at Manoa, where he taught Constitutional Law, International Law, International Ocean Law, and International Human Rights. Professor Van Dyke co-authored the casebook *International Law and Litigation in the U.S.* and other books on international ocean law and governance including the *Freedom for the Seas in the 21st Century: Ocean Governance and Environmental Harmony*, which received the Harold and Margaret Sprout

## *Dedication*

Award from the International Studies Association as the best book on international environmental policy. He was one of the best known interpreters of the UN Convention on the Law of the Sea, always reinforcing the rule of law and pushing the limits of ocean stewardship. He was internationally recognized for his scholarship and leadership on the festering ocean boundary delimitations in Asia. As well, he engaged in litigation on important constitutional and international issues before state, federal and foreign courts and international tribunals. He worked tirelessly for the rights of Native Hawaiians and authored a book on their land rights. He made significant contributions to the advancement of jurisprudence in the Pacific Islands, a region and peoples he so loved.

While we miss their presence dearly, their vision and dedication continues to inspire and spur us to action.

Biliana Cicin-Sain, David L. VanderZwaag,  
and Miriam C. Balgos

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