ROUTLEDGE HANDBOOK OF NATIONAL AND REGIONAL OCEAN POLICIES

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





First published 2015 by Routledge 2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

and by Routledge 711 Third Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2015 Biliana Cicin-Sain, David L.VanderZwaag and Miriam C. Balgos, selection and editorial material; individual chapters, the contributors

The right of the editor to be identified as the author of the editorial material, and of the authors for their individual chapters, has been asserted in accordance with sections 77 and 78 of the Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

British Library Cataloguing-in-Publication Data A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data
Routledge handbook of national and regional ocean policies / edited by Billiana
Cicin-Sain, David L. Vander Zwaag and Miriam C. Balgos.
pages cm

Includes bibliographical references and index.

1. Ocean—Government policy—Case studies. 2. Oceanography and state—Case studies. 3. Marine resources—Government policy—Case studies. 4. Marine resources

onservation—International cooperation—Case studies. I. Cicin-Sain, Biliana, editor of compilation. II. VanderZwaag, David L., editor of compilation. III. Balgos, M. C. (Miriam C.) editor of compilation. IV. Title: Handbook of national and regional ocean policies.

GC1018.5.R68 2015 333.91'64—dc23 2014037782

ISBN: 978-1-138-78829-9 (hbk) ISBN: 978-1-315-76564-8 (ebk)

Cover images:

Clockwise from top left: tomwang/123RF; Johan Swanepoel/123RF; donald_gruener/istock; Flanders Marine Institute (VLIZ) Maritime Boundaries Database (background map); Miriam Balgos; Federico Rostagno/123RF; Miriam Balgos; johnandersonphoto/istock; Michal Tutko/123RF; jennybonner/istock; Bilian Cicin-Sain (central)

Typeset in Bembo by Swales & Willis Ltd, Exeter, Devon, UK



CONTENTS

List of Figures		
List of Tables	2	
Notes on Contributors	xi xiv	
Preface List of Abbreviations		
PART I		
Introduction	1	
1 A Comparative Analysis of Ocean Policies in Fifteen Nations and Four Regions	3	
Miriam C. Balgos, Biliana Cicin-Sain, and David L. VanderZwaag	3	
2 International Agreements and Customary International Principles Providing Guidance for National and Regional Ocean Policies Jon M. Van Dyke and Sherry P. Broder	49	
PART II		
National Ocean Policies		
3 Oceans Policy: A Canadian Case Study Camille Mageau, David L. VanderZwaag, Ken Huffman, and Susan Farlinger	87	
4 Australia's Oceans Policy Donna Petrachenko and Ben Addison	132	

Contents

5	The Marine Policy of the Russian Federation: Its Formation and Realization Yuriy G. Mikhaylichenko and Valentin P. Sinetsky	162
6	Strategy for Marine Environment Conservation and Development in the United Kingdom Hance D. Smith, Iwan Ball, Rhoda C. Ballinger, Tim Stojanovic, and Tara Thrupp	186
7	Brazil's National Ocean Policy Milton L. Asmus, Etiene Villela Marroni, and Guilherme G. Vieira	236
8	Jamaica's Oceans and Coastal Policy Laleta Davis Mattis and Peter Edwards	260
9	Development of National Ocean Policy in Japan Hiroshi Terashima and Moritaka Hayashi	283
10	Development of a National Ocean Policy in Mexico Porfirio Alvarez-Torres, Antonio Díaz-de-León-Corral, Gustavo Pérez-Chirinos, Juan Carlos Aguilar, Roberto Rosado, Fausto Efrén Burgoa, Sofía Cortina, Mariela Ibáñez, Gaëlle Brachet, Norma Patricia Muñoz Sevilla, Evelia Rivera-Arriaga, and Isaac Andres Azuz Adeath	294
11	Development of a National Ocean Policy in the United States Biliana Cicin-Sain, Gerhard F. Kuska, Caitlin Snyder, and Kateryna Wowk	311
12	Toward an Integrated Policy for the Ocean in Portugal Mário Ruivo, Tiago Pitta e Cunha, Márcia Marques, and Raquel Ribeiro	348
13	Toward a National Ocean Policy in New Zealand Prue Taylor	361
14	Norway's Marine Policy: Toward Comprehensive Oceans Management Alf Håkon Hoel and Terje Lobach	393
15	The Philippine National Marine Policy Jay L. Batongbacal	416
16	National Marine Policy: A Vietnamese Case Study Nguyen Chu Hoi and Hoang Ngoc Giao	444
17	A Case Study of India's Policy and Legal Regimes on Ocean Governance Tony George Puthucherril	462
	SARCHI CHAIR LAW	

Contents

PAI	RTIII	
Regional Ocean Policies		
18	The Integrated Maritime Policy of the European Union Sylvain Gambert	495
19	The Pacific Islands Regional Ocean Policy and the Framework for a Pacific Oceanscape: 'Many Islands—One Ocean' Mary Power and Anama Solofa	504
20	The Sustainable Development Strategy for the Seas of East Asia: Policy Implications at Local, National, and Regional Levels Stella Regina Bernad and Chua Thia-Eng	522
21	Ocean and Coastal Policy Processes in Sub-Saharan Africa: Issues, Opportunities, and Strategic Options Indumathie Hewawasam and Bernice McLean, with contributions from Leopoldo Maraboli and Magnus Ngoile	543
App App	pendix A: A Guide to Comparative Case Studies on National Ocean Policies pendix B: A Guide to Comparative Case Studies on Regional Ocean Policies pendix C: Synopses of National and Regional Ocean Policy Case Studies pendix D: Recommendations on Enhancing Integrated, Ecosystem-Based	579 585 588
Ind	National and Regional Ocean Policies Made in the Rio+20 Process	606