



## 海洋漁業グローバルアトラス Global Atlas of **Marine Fisheries**

### **A Critical Appraisal of Catches and Ecosystem Impacts**

Edited by **Daniel Pauly & D. Zeller**

2016年10月出版 520ページ ハードカバー 約 ¥28,510  
ペーパー版 約 ¥14,250

Until now, there has been only one source of data on global fishery catches: information reported to the Food and Agriculture Organization of the United Nations by member countries. An extensive, ten-year study conducted by The Sea Around Us Project of the University of British Columbia shows that this catch data is fundamentally misleading. Many countries underreport the amount of fish caught (some by as much as 500%), while others such as China significantly overreport their catches.

The Global Atlas of Marine Fisheries is the first and only book to provide accurate, country-by-country fishery data. This groundbreaking information has been gathered from independent sources by the world's foremost fisheries experts, and edited by Daniel Pauly and Dirk Zeller of the Sea Around Us Project. The Atlas includes one-page reports on 273 countries and their territories, plus fourteen topical global chapters. National reports describe the state of the country's fishery, by sector; the policies, politics, and social factors affecting it; and potential solutions. The global chapters address cross-cutting issues, from the economics of fisheries to the impacts of mariculture. Extensive maps and graphics offer attractive and accessible visual representations.

While it has long been clear that the world's oceans are in trouble, the lack of reliable data on fishery catches has obscured the scale, and nuances, of the crisis. The atlas shows that, globally, catches have declined rapidly since the 1980s, signaling an even more critical situation than previously understood. The Global Atlas of Marine Fisheries provides a comprehensive picture of our current predicament and steps that can be taken to ease it. For researchers, students, fishery managers, professionals in the fishing industry, and all others concerned with the status of the world's fisheries, the Atlas will be an indispensable resource.

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"A science-steeped volume that tells the story of finding the clearer window into fisheries we have today through the research itself...this data empowers fellow biologists, NGOs and policymakers to begin chipping away at the problems that face fisheries worldwide."

**Mongabay**

"The word monumental is overused but rarely has a book more deserved it. An extraordinary account of the state of the world's fisheries. Essential reading."

**Callum Roberts**, Professor of Marine Conservation, University of York, England

"This packed volume offers an all-you-can-eat buffet of information on global fisheries catches: comprehensive and provocative."

**Boris Worm**, Professor in Marine Conservation Biology, Dalhousie University, Halifax, Canada

"This timely publication makes a very significant contribution to our understanding of what is actually happening with the world's fisheries and effectively makes the case that improved management requires more holistic approaches and less institutional and disciplinary fragmentation."

**John Tanzer**, Director, Global Marine Program, World Wildlife International

(Island Press) Hardback ISBN 9781610916257

Paperback ISBN 9781610917698



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