















## **World Atlas of Mangroves**

## **Publication announcement**

This Atlas provides the first truly global assessment of the state of the world's mangroves. Written by Dr. Mark Spalding, a leading expert on mangroves with support from more than 100 top international mangrove researchers and organizations, this full colour Atlas contains 60 full-page maps showing locations of all the world's mangroves, hundreds of photographs and illustrations and comprehensive country-by-country assessments of mangroves. The detailed maps and new mangrove area statistics are derived from recent satellite imagery, comprising, the most comprehensive study ever undertaken of these important ecosystems.

Mangroves are considered both ecologically and from a human perspective. Initial chapters provide a global view, with information on distribution, biogeography, productivity and wider ecology, as well as on human

Authors:

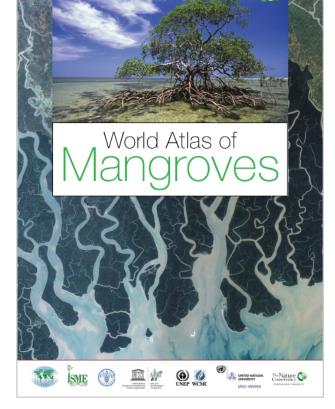
**Dr Mark Spalding** is Senior Marine Scientist at the Conservation Strategies Division of The Nature Conservancy (TNC), and is based at the Department of Zoology, University of Cambridge, UK.

**Dr Mami Kainuma** is the Project Coordinator and a Senior Researcher for the International Society for Mangrove Ecosystems (ISME), Japan.

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Map preparation was lead by FAO

uses, economic values, threats, and approaches for mangrove management. These themes are revisited throughout the regional chapters, where the maps provide a spatial



context or starting point for further exploration. The book also presents a wealth of statistics on biodiversity, habitat area, loss and economic value which provide a unique record of mangroves against which future threats and changes can be evaluated. Case studies, written by regional experts provide insights into regional mangrove issues, including ecology, primary and potential productivity, biodiversity, sustainable management and information on present and



traditional uses and values.
The World Atlas of Mangroves is
the result of a project implemented
since 2005 as a joint initiative of
the International Tropical Timber
Organization (ITTO), the

International Society of Mangrove

Ecosystems (ISME), the Food and Agriculture Organization of the United Nations (FAO), UNEP-World Conservation Monitoring Centre (UNEP-WCMC), UNESCO-Man and the Biosphere (UNESCO-MAB), UNU-Institute for Water Environment and Health (UNU-INWEH) and The Nature Conservancy (TNC) to revise

Avicennia officinalis
Avicenniaceae
tree, leaf obovate, fruit large, heartshaped and wrinkled, pneumatophores

the World Mangrove Atlas published in 1997 from ITTO and ISME in collaboration with WCMC. The majority of funding was provided by ITTO through a Japanese Government project grant and the project was implemented by ISME.

The Spanish and French translated versions are also published. For further information, please contact the ISME Secretariat at <a href="mailto:isme@mangrove.or.jp">isme@mangrove.or.jp</a>, or visit Routledge at <a href="http://www.routledge.com/books/details/9781844076574">http://www.routledge.com/books/details/9781844076574</a>/ (20% discount code AF20 for the English version).

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Available from Earthscan. 319 pages, 8-1/2 x 11" (A4), over 200 photographs, 50 line illustrations, 129 maps (65 full-page). Hard cover. ISBN: 978-1-84407-657-4.







'The importance of mangroves is well-known, but never has there been such a comprehensive review of these critical ecosystems. This book should change the way we view, and manage, mangroves for the benefit of coastal peoples and biodiversity world-wide.'

Achim Steiner, Executive Director, United Nations Environment Programme (UNEP)

'I am pleased that ITTO, ISME, and the other members of this excellent partnership have produced such a magnificent reference book. The World Atlas of Mangroves details an incredible variety of useful information that will be of considerable value to forest researchers, practitioners, and students to learn more about mangrove ecosystems.'

Professor Don K. Lee, President, International Union of Forest Research Organizations (IUFRO)

'an invaluable sourcebook for any national or international institution concerned or charged with the sustained use and protection of mangroves.'

Professor Eberhard F. Bruenig, International Forestry Review

'a classic masterpiece. ...a must-have publication for every mangrove ecologist, conservation biologist or policy-maker working within or adjacent to mangrove ecosystems.'

Dr. Farid Dahdouh-Guebas, Human Ecology