

Fisheries and aquaculture



A global assessment of offshore mariculture potential from a spatial perspective

This publication provides, for the first time, measures of the status and potential for offshore mariculture development from a spatial perspective that include all maritime nations and enable comparison. It also identifies nations that are not yet practising mariculture that have a high offshore potential. The underlying purpose of the document is to stimulate interest in detailed assessments of offshore mariculture potential at national levels. Remote sensing for the sustainable development of offshore mariculture is presented in an annex to the publication, highlighting its importance as a source of data for spatial analyses to assess potential for offshore mariculture, for zoning and site selection, as well as for mariculture management.

Edited by: McDaid Kapetsky, J., Jenness, J., Aguilar-Manjarrez, J.
FAO Fisheries and Aquaculture Technical Paper No. 549
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Advances in geographic information systems and remote sensing for fisheries and aquaculture

Summary version

This publication is an essential guide to understanding the role of spatial analysis in the sustainable development and management of fisheries and aquaculture. It emphasizes the fundamental skills and processes associated with geographic information systems (GIS) and remote sensing. The required spatial data and computer hardware and software are outlined, as well as the considerations necessary to implementing a GIS. Current issues, status and applications of GIS and remote sensing to aquaculture, inland fisheries and marine fisheries are described to illustrate the capabilities of these technologies. Emerging thematic issues having a spatial context in fisheries and aquaculture in the near future are also described, and finally useful clues to accomplishing GIS work are addressed.

Edited by: Meaden, G., J., Aguilar-Manjarrez, J.
FAO Fisheries and Aquaculture Technical Paper No. 552
FAO, Rome, 2013
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108 pp., 176 x 250 mm
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Fish species introductions in the Kyrgyz Republic

This document analyses existing data so that the experiences and lessons learned from species introductions can inform future stocking programmes in the Kyrgyz Republic and elsewhere in the region. Information is provided to support the management of exotic and indigenous species in Kyrgyz fisheries and aquaculture, including an analysis of the long term consequences of possible stocking programmes for exotic and native species and the use of cages in natural waters. The document includes a detailed inventory of all water bodies, as well as fishery and fish culture resources. It also aims to serve the rehabilitation and sustainable and ecologically sound development of both the fishery and aquaculture sectors in the Kyrgyz Republic, with recommendations for sustainable utilization of natural waters, reservoirs and fish farms.

FAO Fisheries and Aquaculture Technical Paper No. 584
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120 pp., 210 x 297 mm
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- **Rights available in all languages**
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Guidelines to reduce sea turtle mortality in fishing operations

These guidelines provide assistance for the preparation of national or multilateral fisheries management measures and industry initiatives that may help to conserve sea turtles by reducing the negative impacts that fisheries may have on them. They present our best understanding of how to reduce the proportion of caught turtles that are killed as a result of interactions with marine capture fisheries. The guidelines include information on how to change fishing gear and fishing methods and how the fishing industry can adopt voluntary approaches to reduce sea turtle mortality.

FAO, Rome, 2013,
ISBN 9789251062265
140 pp., 176 x 250 mm
USD 32.00, Paperback

- **Rights available in all languages except:** *English, French, Spanish*



Indicators for sustainable aquaculture in Mediterranean and Black Sea countries

Guide for the use of indicators to monitor sustainable development of aquaculture

This publication provides guidance for the use of indicators to monitor the sustainable development of aquaculture in Mediterranean and Black Sea countries. It mainly draws upon outcomes of the InDAM project on "Indicators for Sustainable Development of Aquaculture and Guidelines for their use in Mediterranean", funded by the European Commission Directorate-General for Maritime Affairs and Fisheries (DG MARE), as well as outputs of other projects and initiatives dealing with Mediterranean aquaculture sustainability. InDAM was implemented to support the Working Group on Sustainability in Aquaculture (WGSA) of the GFCM Committee on Aquaculture (CAQ).

General Fisheries Commission for the Mediterranean (GFCM):
Studies and Reviews No. 93
FAO, Rome, 2013,
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68 pp., 210 x 297 mm
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- **Rights available in all languages except:** *English*



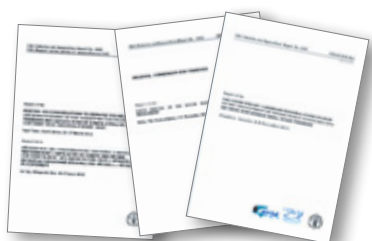
Marine protected areas

Country case studies on policy, governance and institutional issues. Japan–Mauritania–Philippines–Samoa

This document presents case studies of the policy, governance and institutional issues of marine protected areas (MPAs) in Japan, Mauritania, the Philippines and Samoa. It is the second of four in a global series of case studies on MPAs. The set of case studies was designed to close an information gap on the governance of MPAs and spatial management tools, within both fisheries management and biodiversity conservation contexts.

FAO Fisheries and Aquaculture
Technical Paper No. 556/2
FAO, Rome, 2013
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124 pp., 210 x 297 mm
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- **Rights available in all languages except:** *English*



FISHERIES AND AQUACULTURE REPORTS

Report of the meeting on considerations to improve the relevance and effectiveness of the committee for inland fisheries and aquaculture of Africa (CIFAA) as a continent-wide regional fishery body

Cape Town, South Africa,
26-27 March 2012

At its Sixteenth Session, the Committee for Inland Fisheries and Aquaculture of Africa (CIFAA) suggested that its role and performance as a regional fishery body (RFB) be re-examined. Accordingly, the Committee created an ad hoc Working Group to make recommendations on the future role of CIFAA and a meeting was organized from 26 to 27 March 2012 in Cape Town, South Africa, to discuss its proposal.

FAO Fisheries and Aquaculture Reports No. 1035
FAO, Rome, 2013,
ISBN 9789250075082
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60 pp., 210 x 297 mm
USD 28.00, Paperback

- **Rights available in all languages except: English, French**

Report of the sixth meeting of the RECOFI Working Group on Fisheries Management

Doha, The State of Qatar,
5-8 November 2012

The Working Group on Fisheries Management (WGFM) addressed and made decisions on matters concerning relevant follow-up to the Fifth meeting of the RECOFI WGFM and to the Sixth Session of RECOFI that was held in Rome, Italy, from 10 to 12 May 2012. The status of the implementation of the fisheries management recommendation on minimum data reporting in recommendation RECOFI6/2011/1 that entered into force on 1 January 2012 was discussed. The report on the RECOFI Workshop on Social and Economic Aspects of Fisheries in the RECOFI Region as well as the progress on the work of the Task Group for this activity was presented and discussed.

FAO Fisheries and Aquaculture Reports No. 1034
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- **Rights available in all languages except: English**

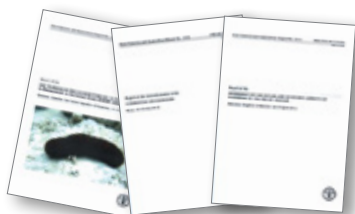
Report of the FAO/CRFM/WECAFC Caribbean Regional Consultation on the development of international guidelines for securing sustainable small-scale fisheries

Kingston, Jamaica, 6-8
December 2012

The FAO/CRFM/WECAFC Caribbean Regional Consultation on the Development of International Guidelines for Securing Sustainable Small-Scale Fisheries took place in Kingston, Jamaica, on 6-8 December 2012. It brought together more than 60 representatives from government, regional organizations, academia and civil society to further discuss structure, overall considerations and thematic coverage of the future small-scale fisheries (SSF) Guidelines.

FAO Fisheries and Aquaculture Report No. 1033
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FISHERIES AND AQUACULTURE REPORTS

Report of the FAO Workshop on Sea Cucumber Fisheries: an Ecosystem Approach to Management in the Indian Ocean (SCEAM Indian Ocean)

Mazizini, Zanzibar, the
United Republic of Tanzania,
12-16 November 2012

The five-day SCEAM Indian Ocean workshop, held in 2012, brought together fishery managers from 14 countries to share knowledge and improve management plans in Indian Ocean sea cucumber fisheries. Background seminars first provided up-to-date research on fisheries management. The workshop then focused on interactive sessions to diagnose specific issues before deciding on appropriate objectives, regulatory measures and management actions. The outputs shared in this report detail current management practices and constraints in Indian Ocean sea cucumber fisheries and the proposed strategies and research priorities of the participating fishery managers.

FAO Fisheries and Aquaculture
Report No. 1038
FAO, Rome, 2013
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ISSN 2070-6987
104 pp., 210 x 297 mm
Not for sale, Paperback

- **Rights available in all languages
except: English**

Report of the Thirtieth Session of the Committee on Fisheries

Rome, 9-13 July 2012

The Thirtieth Session of the
Committee on Fisheries (COFI)
2012 reviewed the issues of
an international character and
the FAO programme in fisheries
and aquaculture and their
implementation.

FAO Fisheries and Aquaculture
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FAO, Rome, 2012,
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- **Rights available in all languages
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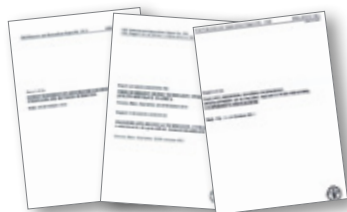
Report of the workshop on the social and economic aspects of fisheries in the RECOFI region

Manama, Kingdom of Bahrain,
22-24 April 2012

The RECOFI Workshop on Social and Economic Aspects of Fisheries in the RECOFI region was held in Manama, Kingdom of Bahrain in 2012, following the agreement at the Sixth Session of the Regional Commission for Fisheries held in Rome in 2011. Delegates from four member countries and two observers, as well as the RECOFI Secretariat, discussed the social and economic aspects of fisheries in RECOFI. They reviewed the availability of data on the socio-economic statistics, analysis work and other relevant research activities in member countries, and formulated a RECOFI action plan for regional cooperation in assessing socio-economic aspects through identifying regional socio-economic indicators to be used at both national and regional levels.

FAO Fisheries and Aquaculture
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except: English**



FISHERIES AND AQUACULTURE REPORTS

Report of the Expert Workshop on Greenhouse Gas Emissions Strategies and Methods in Seafood

Rome 23-25 January 2012

This workshop was convened by the Director-General of FAO, following a recommendation by the Twenty-ninth Session of the Committee on Fisheries that FAO should provide Members with information on possible fishing industry contributions to climate change, and on ways to reduce the sector's reliance on, and consumption of, fossil fuels, respecting the principles embodied within the United Nations Framework Convention on Climate Change.

FAO Fisheries and Aquaculture
Report No. 1011
FAO, Rome, 2012
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USD 30.00, Paperback

- **Rights available in all languages**
except: English

Report and papers presented at the Third Workshop on Fish Technology, Utilization and Quality Assurance in Africa

Victoria, Mahe, Seychelles,
22-25 November 2011

This workshop reviewed in particular fresh or live fish handling, fish processing, post-harvest loss assessment, quality and safety, as well as marketing and socio-economic issues. The report includes the recommendations as well as the papers that were available to the experts. The workshop was organized by the Products, Trade and Marketing Service of FAO's Fisheries and Aquaculture, Policy and Economics Division (FIP), in collaboration with the Seychelles Bureau of Standards (SBS) in Victoria, Mahe, Seychelles.

FAO Fisheries and Aquaculture
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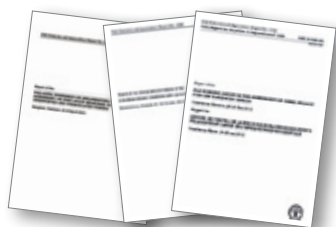
Report of the FAO/SPC Regional Scoping Workshop: Development of a Pacific Aquaculture Regional Cooperative Programme

Nadi, Fiji, 11-14 October 2011

This workshop was convened to engage high level discussions between national governments and international development partner organizations on the need to provide more attention to aquaculture development in small island developing states including the Pacific Island Countries and Territories (PICTs).

FAO Fisheries and Aquaculture
Report No. 1023
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- **Rights available in all languages**
except: English



FISHERIES AND AQUACULTURE REPORTS

Report of the FAO/APFIC Workshop on Implementing the 2009 FAO Agreement on Port State Measures to Combat Illegal, Unreported and Unregulated Fishing

Bangkok, Thailand
23-27 April 2012

This report contains the results of the Workshop held in Bangkok, Thailand and which focused on the implementation of the Agreement from a legal, policy, institutional and capacity development, as well and operational standpoint.

FAO Fisheries and Aquaculture
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FAO, Rome, 2012
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73 pp., 210 x 297 mm
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- **Rights available in all languages except:** *English*

Report of the FAO Working Group on the Assessment of Small Pelagic Fish off Northwest Africa

Casablanca, Morocco,
24-28 May 2011

A permanent FAO Working Group composed of scientists from the coastal states, and from countries or organizations that play an active role in northwest African pelagic fisheries, was established in March 2001. Its overall objective is to assess the state of the small pelagic resources in Northwest Africa and make recommendations on fisheries management and exploitation options aimed at ensuring optimal and sustainable use of these resources for the benefit of coastal countries.

FAO Fisheries and Aquaculture
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FAO, Rome, 2012
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264 pp., 210 x 297 mm
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- **Rights available in all languages except:** *English, French*

Report of the Twenty-seventh Session of the European Inland Fisheries and Aquaculture Advisory Commission

Hameenlinna, Finland,
24-26 October 2012

The Twenty-seventh Session of the European Inland Fisheries and Aquaculture Advisory Commission (EIFAAC) was held in Hämeenlinna, Finland, from 24 to 26 October 2012. It reviewed EIFAAC's intersessional achievements since the last session in 2010 which included inter alia the approval by the FAO Council of the change of name from EIFAC to EIFAAC to include aquaculture and of the revised Statutes of EIFAAC, finalization and adoption of the amended EIFAAC Rules of Procedure, and the progress made on technical and scientific issues through the EIFAAC projects. The EIFAAC Strategy Plan for 2012-2016 was adopted.

FAO Fisheries and Aquaculture
Reports No. 1028
FAO, Rome, 2012
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48 pp., 210 x 297 mm
Not for sale, Paperback

- **Rights available in all languages except:** *English, French, Spanish*



Review of jellyfish blooms in the Mediterranean and Black Sea

In the past decade, the media has reported increasingly high numbers of gelatinous plankton blooms, with thousands of tourists stung, fisheries harmed or even impaired by jellyfish that eat fish eggs and larvae, and coastal plants stopped by gelatinous masses. A new type of human approach to marine ecosystems is clearly needed to confront issues such as jellyfish blooms. This updated overview reviews current knowledge on gelatinous plankton in the affected region, providing a framework for its inclusion into fisheries science and the management of human activities such as tourism and coastal development. This document stems from the Workshop on Algal and Jellyfish Blooms in the Mediterranean and Black Sea, organized by the General Fisheries Commission for the Mediterranean (GFCM) in Istanbul (Turkey) 6-8 October 2010.

General Fisheries Commission for the Mediterranean (GFCM): Studies and Reviews No. 92
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64 pp., 210 x 297 mm
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- **Rights available in all languages except:** English



Review of the implementation of the international plan of action for the conservation and management of sharks

This document reviews and provides information on National Plans of Action (NPOAs) for the Conservation and Management of sharks, national fisheries regulations in general and measures applicable to sharks including research, data collection and reporting. It focuses on the 26 top shark-fishing countries, areas and territories, determined as those reporting at least 1 percent of global shark catches during the decade from 2000 to 2009. It also considered shark action plans and measures from the European Union (Member Organization) and ten Regional Fisheries Management Organizations (RFMOs). The report was prepared by FAO in response to a request in 2011 by the Conference on Fisheries for a review of the implementation of the 1999 FAO International Plan of Action for the Conservation and Management of sharks by FAO Members, and of the challenges faced by Members when implementing the instrument.

FAO Fisheries and Aquaculture Circular No. 1076
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128 pp., 210 x 297 mm
USD 30.00, Paperback

- **Rights available in all languages except:** English



Site selection and carrying capacities for inland and coastal aquaculture

FAO/Institute of Aquaculture, University of Stirling, Expert Workshop, 6-8 December 2012

An FAO-sponsored Expert Workshop on Site Selection and Carrying Capacities for Inland and Coastal Aquaculture was held at the Institute of Aquaculture, University of Stirling (UK) in 2010. Definitions of carrying capacity for different types of aquaculture were discussed and agreed upon, on the basis of four categories: physical, production, ecological and social. The range and capability of modelling tools, including spatial tools, available for addressing these capacities were also examined. The prioritization and sequence for addressing site selection and the different categories of carrying capacity were considered in detail in terms of both regional or national priorities and site-specific considerations.

Edited by: Ross, L.C., Telfer, T.C., Falconer, L., Soto, D., Aguilar-Manjarrez, J.
FAO Fisheries and Aquaculture Proceedings No. 21
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56 pp., 210 x 297 mm
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- **Rights available in all languages except:** English



Assemblage et installation de cages hexagonales en bois pour l'élevage de poissons

Un manuel technique

Ce document est un guide pratique qui fournit la liste et les détails techniques des matériaux à utiliser pour assembler une cage hexagonale en bois pour l'élevage de poissons, ainsi que son système d'amarrage, dans le cadre d'une aquaculture artisanale. Les instructions pour l'assemblage des différents composants sont illustrées en détail et les directives techniques pour l'installation sur le site d'élevage sont également décrites. Les connaissances de base et les instructions fournies dans ce manuel s'adressent aux acteurs actuels et futurs du développement aquacole.

FAO Documents techniques sur les pêches et l'aquaculture
No. 576
FAO, Rome, 2012
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ISSN 2070-7029
88 pp., 210 x 297 mm
USD 28.00, Paperback

- **Rights available in all languages except: French**



Key title

Commercially important sea cucumbers of the world

Sea cucumbers are exploited and traded in more than 70 countries worldwide. This book provides identification information on 58 species of sea cucumbers that are commonly exploited in artisanal and industrial fisheries around the world. It is intended for fishery managers, scientists, trade officers and industry workers. The volume is fully indexed and contains an introduction, a glossary, and dedicated bibliography.

FAO Species Catalogue for Fisheries Purposes No. 6
FAO, Rome, 2012
ISBN 9789251067192
220 pp., 176 x 250 mm
USD 30.00, Paperback

- **Rights available in all languages except: English**



Developing fish landing centres

Experiences and lessons from Sri Lanka

The Restoration and Improvement of Fish Landing Centres with Stakeholder Participation in Management Project was implemented between August 2008 and September 2011. Its goal was to improve the livelihoods of fishers and fishing communities in tsunami-affected areas in Sri Lanka. This paper documents the experiences and lessons generated by the project which will serve as a source of information and inspiration for further work in the sustainable development of small-scale fishing communities and fish landing sites elsewhere. Attention focuses on the involvement of stakeholders, the practical aspects of the initial profiling and selection process for landing site development and the importance of capacity development in ensuring sustainability of the project outcome.

FAO Fisheries and Aquaculture Circular No. 1063
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100 pp., 210 x 297 mm
Not for sale, Paperback

- **Rights available in all languages except: English**



Elasmobranchs of the Mediterranean and Black Sea

Status, ecology and biology – bibliographic analysis

This document brings together published information on taxonomy, distribution, status, statistics, fisheries, bycatch, biologic and ecologic parameters on age and growth, food and feeding habits, reproductive biology and stock assessment of elasmobranchs in the Mediterranean and Black Sea. Recommendations to fill gaps in order to protect and manage elasmobranch stocks are proposed. Moreover, problems encountered by elasmobranchs in the GFCM area are highlighted and conservation measures are suggested.

General Fisheries Commission for the Mediterranean (GFCM), Studies and Reviews No. 91
FAO, Rome, 2012
ISBN 9789251073865
ISSN 1020-9549
116 pp., 210 x 297 mm
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- **Rights available in all languages**
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Fisheries management

Marine protected areas and fisheries

This document provides information and guidance on the use of marine protected areas (MPAs) in the context of fisheries. The guidelines are divided into two sections: the first discusses definitions and context, and provides background information on fisheries management, the ecosystem approach to fisheries (EAF) and MPAs as a tool for fisheries management, including socio-economic and biological impacts. The second section considers the planning and implementing of MPAs including the institutional, legal and policy context, the planning process and actual implementation considerations. The document also highlights the need for increased coordination across sectors and agencies/departments. As with all fisheries management, good governance – including adequate stakeholder participation – is key to successful and equitable management outcomes.

FAO Technical Guidelines for Responsible Fisheries No. 4 Suppl. 4
FAO, Rome, 2012
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228 pp., 148 x 210 mm
USD 20.00, Paperback

- **Rights available in all languages**
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North Atlantic batoids and chimaeras relevant to fisheries management

A pocket guide

This pocket guide presents a fully illustrated identification guide to a selection of batoid and chimaera species of the North Atlantic, encompassing FAO Fishing Areas 21 and 27. It includes 33 species of batoids and 3 chimaeras selected as being most relevant to commercial fisheries, vulnerable to exploitation due to their life history characteristics, or taken in large numbers as discarded bycatch. Information under each species account includes FAO common names, local names, scientific names, FAO 3-alpha codes, colour illustrations of the species' dorsal or lateral view (and often anatomical details), main field markings and diagnostic features, and size and main distinctive characters of similar species occurring in the area. Its pocket format and plastic support make it an easy-to-carry tool that can be used in wet environments and underwater.

FAO, Rome, 2012
ISBN 9789251073650
84 pp., 140 x 140 mm
USD 30.00, Paperback

- **Rights available in all languages**
except: English



North Atlantic sharks relevant to fisheries management

A pocket guide

This pocket guide presents a fully illustrated identification guide to a selection of shark species of the North Atlantic, encompassing FAO Fishing Areas 21 and 27. It includes 38 species selected as being most relevant to commercial fisheries, vulnerable to exploitation due to their life history characteristics, or taken in large numbers as discarded bycatch. Information under each species account includes FAO common names, local names, scientific names, FAO 3-alpha code, a color illustration of the species' lateral view (and often anatomical details), main field markings and diagnostic features, and size and main distinctive characters of similar species occurring in the area. Its pocket format and plastic support make it an easy-to-carry tool that can be used in wet environments and underwater.

FAO, Rome, 2012
 ISBN 9789251073667
 88 pp., 140 x 140 mm
 USD 30.00, Paperback

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Priority Adaptations to Climate Change for Pacific Fisheries and Aquaculture – Reducing Risks and Capitalizing on Opportunities

FAO/Secretariat of the Pacific Community 5-8 June 2012 – Noumea, New Caledonia

These workshop proceedings cover the implications of climate change for Pacific fisheries and aquaculture and priority adaptations for economic development and government revenue, food security and sustainable livelihoods for Melanesian, Micronesian and Polynesian nations. The workshop discussions recommended immediate action by all Pacific Island countries and territories (PICTs) to manage fisheries resources sustainably now and into the future, and to establish systems to minimize impacts of various drivers facing the sector, while capitalizing on opportunities.

FAO Fisheries and Aquaculture Proceedings No. 28
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 116 pp., 210 x 297 mm
 Not for sale, Paperback

● **Rights available in all languages except: English**



Regional review on status and trends in aquaculture development in the Near East and North Africa – 2010

This review, based on an overview of the social and economic background of the Near East and North Africa region, looks thoroughly at the general characteristics of the aquaculture sector in the region and identifies gaps, needs and opportunities for further aquaculture development based on environmentally friendly approaches and economically sustainable concepts.

FAO Fisheries and Aquaculture Circulars No. 1061/6
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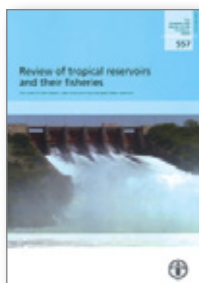
Report of the FAO/CECAF Working Group on the Assessment of Small Pelagic Fish – Subgroup South

Accra, Ghana,
19-28 October 2009

The overall objective of WGASPS is to contribute to the improved management of small pelagic resources in West Africa through the assessment of the state of the stocks and fisheries to ensure sustainable use of these resources for the benefit of coastal countries.

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182 pp., 210 x 297 mm
Not for sale, Paperback

- **Rights available in all languages except:** English, French



Review of tropical reservoirs and their fisheries

The cases of Lake Nasser, Lake Volta and Indo-Gangetic Basin reservoir

This technical paper reviews the knowledge accumulated in reservoirs in three very different tropical systems: northern India and Pakistan in the Indus and Ganges systems, Lake Nasser in the Nile River Basin and Lake Volta in the Volta River Basin. Data and information on hydrological, biophysical and limnological features, primary production, fish and fisheries were compiled from grey and published literature providing a baseline against which to describe and analyse the ecological changes that have taken place since impoundment.

FAO Fisheries and Aquaculture
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164 pp., 210 x 297 mm
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- **Rights available in all languages except:** English



Safety Recommendations for Decked Fishing Vessels of Less than 12 metres in Length and Undecked Fishing Vessels

The purpose of the safety recommendations contained in this publication is to provide information on the design, construction, equipment, training and protection of the crews of small fishing vessels with a view to promoting the safety of the vessel and the safety and health of the crews. The recommendations may also serve as a guide for those concerned with the safety of vessels used in support of aquaculture activities.

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- **Rights available in all languages except:** English



Science and Management of Small Pelagics

Symposium on Science and the Challenge of Managing Small Pelagic Fisheries on Shared Stocks in Northwest Africa

The four themes addressed by the symposium were: resources and exploitation – biology and ecology of main resources and status of fisheries; dynamics and variability of pelagic fish populations and environmental influences; methods and models for assessing small pelagic fish stocks; and management of fisheries on shared resources. The proceedings present a summary of the various sessions as well as of the outcomes of the discussion. The publication is in English and French, with the papers are presented in their original language accompanied by an abstract in both languages.

Edited by: Garcia, S., Tandstad, M., Caramelo, A.,
 FAO Fisheries and Aquaculture Proceedings No 18
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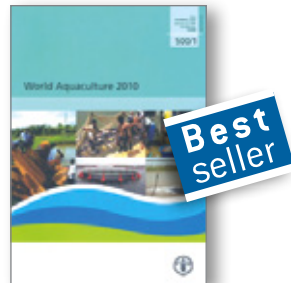


The State of World Fisheries and Aquaculture 2012

This edition of The State of World Fisheries and Aquaculture highlights the vital role of fisheries and aquaculture in both food and nutrition security as well as economic expansion. The sector remains a major supplier of high-quality animal protein and supports the livelihoods and well-being of more than ten percent of the world's population. International trade in fish has reached new peaks as overall production has continued to rise. Yet, as the document underlines, an array of problems – ranging from the need for more effective governance to that of ensuring environmental sustainability – threatens to undermine the sector's valuable contribution to alleviating hunger and reducing poverty. Using the latest available statistics on fisheries and aquaculture, this edition presents a global analysis of the sector's status and trends.

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World aquaculture 2010

The global production of fish from aquaculture has grown substantially during the past decade and aquaculture continues to be the fastest growing animal food producing sector, currently accounting for nearly half of the world's food fish consumption. Over the past decade, a number of developments have contributed to this growth, namely: the formulation and implementation of better policies, strategies, plans and legislation; dissemination and use of applied research; and the emergence of new domestic and international markets. This overview springs from a series of regional reviews conducted in 2010 by FAO covering Asia-Pacific, Europe, Latin America and the Caribbean, Near East and North Africa, North America and sub-Saharan Africa.

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