

New Books added to the NZ Seafood Industry Council Information Centre Collection

June - December 2008

Below is a list of new books added to the NZ Seafood Industry Council Information Centre collection during June-December 2008.

Levy-payers may borrow books for four weeks. Non-levy payers should request the item on inter-library loan through your public or corporate library. To request items please contact the Information Centre: ph. (04) 385 4005, fax (04) 385 2727, or email info@seafood.co.nz

Books

1. 365 fish

Vida, Antal

[Köln] : Konemann [Princes Risborough : John Wilson [distributor]], 2006.

399 p. : col. ill. ; 12 x 23 cm.

ISBN 978-3-8331-2070-1

From rainbow trout to houting and European hake to the New Zealand longfin eel: 365 fish from around the world are represented here, each with a brief informative text and uniquely detailed colour drawing.

2. Advances in fisheries science : 50 years on from Beverton and Holt

Payne, A. I. L. ; Cotter, John ; Potter, Ted (editors)

Oxford ; Ames, Iowa : Blackwell Pub./Cefas, 2008.

xxi, 546 p., 12 p. of plates : ill., maps ; 25 cm.

ISBN 978-1-4051-7083-3

"This timely book brings readers up to date on the wide range of advances made in fisheries science since the publication in 1957 of 'On the Dynamics of Exploited Fish Populations' (Beverton and Holt), regarded by many fisheries scientists as one of the most important books on fisheries yet published." "Traditional fishery subjects covered include historic declines and changes in fishing fleets, fisheries management and stock assessments, data-poor situations, simulation and modelling of fished stocks, fisheries economics, assessing reproductive potential and dispersal of larvae, fisheries for sharks and rays, and use of marine technology. Additionally, related subjects of increasing importance now that ecological approaches to management are coming to the fore are presented. They include benthic ecology, ecosystem changes linked to fishing, life history theory, the effects of chemicals on fish reproduction, and use of sounds in the sea by marine life."--Back cover.

3. Albatross : their world, their ways

De Roy, Tui ; Fitter, Julian ; Jones, Mark

Albany, Auckland : David Bateman, 2008.

240 p. : col. ill., col. maps. ; 30 cm.

ISBN: 978-1-86953-624-4

"This book features over 400 photographs from world-renowned wildlife photographer and author Tui De Roy in a breathtaking celebration of these amazing creatures, as well as a personal narrative text, a series of essays by leading experts from around the world on the most up-to-date albatross research, and a factual natural history section with detailed information on each species, including range maps, population estimates, behaviour and distribution."--Publ. blurb.

4. Aquaculture : working with industry

[Nelson, N.Z.] : Cawthron, [2006].

4 p. : col. ill. ; 30 cm.

Provides an overview of the Cawthron Institute's services and research related to aquaculture.

Overview available online: <http://www.cawthron.org.nz/aquaculture/overview.html>

5. Assessment and communication of environmental risks in coastal aquaculture

Rome : Food and Agriculture Organization of the United Nations, 2008.

Reports and Studies no. 76

xii, 198 p. : ill. ; 30 cm.

ISBN 978-92-5-105947-0

This GESAMP study focuses on environmental risk assessment and communication in coastal aquaculture. This publication presents a set of objectives, goals, methodologies and a checklist for assessment and communication of environmental risks which may be associated with coastal aquaculture. It is structured to improve risk communication and to ensure that risk assessment is a scientific exercise in predicting environmental change. Suggestions are given on how socio-economic values can be used with environmental risk assessment in open and transparent decision-making for questions of resource allocation. In addition, the risk assessment methodologies are designed to present a clear picture of the role of uncertainty in prediction error. This approach to risk assessment also helps target mitigation and research efforts to ensure knowledge of the causes and effects of environmental interactions of coastal aquaculture.

Available online: <http://www.fao.org/docrep/010/i0035e/i0035e00.htm>

6. Atmospheric and oceanic mesoscale processes

Sharan, Maithili ; Raman, S. (editors)

Basel ; Boston : Birkhauser, 2007.

Pageoph topical volumes

p. 1423-1879 : ill. (some col.), maps ; 24 cm.

ISBN 978-3-7643-8492-0

"Understanding, modeling and prediction of mesoscale processes in the atmosphere, ocean and environmental systems have gained importance in the last decade or so." "This is because of the availability of more sophisticated observational systems, provided by technological innovations and more realistic simulations using advanced dynamical models. This volume contains many original findings on mesoscale processes in atmospheric and oceanic systems through mathematical modeling, numerical simulations and field experiments. These scientific papers examine and provide the latest developments on a range of topics that include tropical cyclones/hurricanes, mesoscale variability and modeling, seasonal monsoons and land surface processes including atmospheric boundary layer."--BACK COVER.

7. Bacterial fish pathogens : diseases of farmed and wild fish [4th ed.]

Austin, B. ; Austin, D. A.

Dordrecht : Springer Chichester : Published in association with Praxis Pub, 2007.

Springer-Praxis books in aquatic and marine sciences

xxvi, 552 p. : col. ill. ; 25 cm.

ISBN 978-1-4020-6068-7

This revised 4th edition of Bacterial Fish Pathogens fills the need for an up-to-date comprehensive book on the biological aspects of the bacterial taxa which cause disease in fish. Since the 3rd edition was published in 1999, much has changed in the control of disease of farmed and wild fish. Many more scientific articles about bacterial fish pathogens have been published, describing such new pathogens as *Pasteurella skyensis*, and antimicrobial compounds for the control of disease have been replaced by alternative methods, such as the use of probiotics. This updated book analyses all the new information, including that on new pathogens and new developments on long established diseases, such as furunculosis and vibriosis. Consideration is given to all of the bacterial taxa which have at some time been reported as fish pathogens, whether they are secondary invaders of already damaged tissue or serious, primary pathogens.

8. Biology of fishes [3rd ed.]

Bone, Q. ; Moore, Richard H.
New York : Taylor & Francis, 2008.
xv, 478 p. : ill., maps ; 25 cm.
ISBN 978-0-415-37562-7

The third edition of "Biology of Fishes" is chiefly about fish as remarkably efficient machines for coping with the many problems that life in water entails, and looks at many such special cases. Fishes form the largest group of vertebrates, with around 20,000 known species, and they display a remarkable diversity of size, shape, internal structure and ecology to cope with environments ranging from transient puddles to the abyssal depths of the sea.

9. Bivalve depuration : fundamental and practical aspects

Lee, Ronald ; Lovatelli, Alessandro ; Ababouch, Lahsen
Rome : Food and Agriculture Organization of the United Nations, 2008.
FAO Fisheries Technical Paper 511
xvii, 139 p. : ill. ; 30 cm.
ISBN 978-92-5-106006-3

Bivalve molluscan shellfish concentrate contaminants from the water column in which they grow. This document is intended to provide a basic introduction to the public health problems that can be associated with shellfish consumption and to provide guidance as to how a depuration centre, and the associated systems, should be planned and operated. It also includes guidance on the application of Hazard Analysis Critical Control Point (HACCP) plans and associated monitoring. The document is intended to be of use to members of the shellfish industry with no or limited experience in the area and to fishery and public health officials who may be involved in providing advice to the industry. Supplementary material may be found in the publications given in the bibliography.

Available online: <http://www.fao.org/docrep/011/i0201e/i0201e00.htm>

10. Bivalve molluscs : biology, ecology, and culture

Gosling, E. M.
Oxford ; Malden, MA : Fishing News Books, 2003.
x, 443 p. : ill., maps ; 26 cm.
ISBN 0-85238-234-0

"Bivalve Molluscs is a book covering all major aspects of this important class of invertebrates. As well as being an important class biologically and ecologically, many of the bivalves are fished and cultured commercially (e.g. mussels, oysters, scallops and clams) in a multi-billion dollar worldwide industry." "Elizabeth Gosling who has a huge wealth of research, teaching and hands on experience working with bivalves, has written a book that will stand for many years as the standard work on the subject. Chapters in Bivalve Molluscs cover morphology, ecology, feeding, reproduction, settlement and recruitment, growth, physiology, fisheries, aquaculture, genetics, diseases and parasites, and public health issues. A full understanding of many of these aspects is vital for all those working in bivalve fisheries and culture." "An essential purchase for anyone concerned with this important class of animals, copies of Bivalve Molluscs should be on the shelves of biologists, ecologists, environmental scientists, fisheries scientists and personnel within the aquaculture industry."--BOOK JACKET.

11. Bottomfeeder : how to eat ethically in a world of vanishing seafood [1st U.S. ed.]

Grescoe, Taras
New York : Bloomsbury, 2008.
327 p. ; 25 cm.
ISBN 978-1-59691-225-0

"Just when opting for omega-3-rich seafood is being recognized as one of the healthiest dietary choices a person can make, the news seems to be full of stories about mercury-laden tuna, shrimp contaminated with antibiotics, and diminishing fish stocks." "In a world of endangered cod, pirate-caught Chilean sea bass, and sea-lice-infested salmon, can we really continue to order the catch of the day in good conscience? Is it still even good for us? Bottomfeeder is the story of a seafood

lover's round-the-world quest for a truly decent meal. From a strip-mall Red Lobster to the rotary-sushi bars of Tokyo, Taras Grescoe travels to the end of the seafood supply chain and back. What he discovers is shocking: how out-of-control pollution, unregulated fishing practices, and climate change are affecting the fish that end up on our plate."--BOOK JACKET.

12. Bryson's dictionary for writers and editors [New ed.]

Bryson, Bill.

London : Doubleday, 2008.

ix, 454 p. ; 21 cm.

ISBN 978-0-385-61044-5

Previous ed.: published as *The Penguin dictionary for writers and editors*. London: Penguin, 1994. What is the difference between cant and jargon, or assume and presume? What is a fandango? What's the new name for Calcutta? How do you spell supersede? Boutros Boutros-Ghali? Is it hippy or hippie? Here is a very personal selection of spellings and usages, covering such head-scratchers as capitalisation, plurals, abbreviations and foreign names and phrases. Bryson also gives us the difference between British and American usages, and miscellaneous pieces of essential information you never knew you needed, like the names of all the Oxford colleges, or the new name for the Department of Trade and Industry – or the correct spelling of Brobdingnag. An indispensable companion to all those who write, work with the written word, or just enjoy getting things right, it gives rulings that are both authoritative and commonsense, all in Bryson's own inimitably good-humoured way.

13. Building the future : a report on the IUCN programme 2005-2008

Buckle, Elise ; Piro, J.-Y. et al.

Gland, Switzerland : IUCN, 2008.

63 p. : col. ill. ; 30 cm.

ISBN 978-2-8317-1081-5

This report provides a concise summary of IUCN's progress in implementing its 2005–2008 Programme approved by the World Conservation Congress in 2004.

Available online: http://www.iucn.org/about/work/global_programme/documents/index.cfm

14. Case studies in fisheries self-governance

Townsend, R. ; Shotton, R. (editors)

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries Technical Paper 504

X, 451 p. : fig., tab. ; 30 cm.

ISBN 978-92-5-105897-8

This FAO Fisheries Technical Paper documents 32 case studies and four syntheses (Canada, Japan, New Zealand and the United States of America) on the role of industry in the governance and management of fisheries. The studies are drawn from ongoing practice in Europe, North America, Japan and Australasia. The types of fisheries cover those for crustaceans, fish, molluscs and echinoderms. In general the scale of the fisheries tends to be small, which has been one of the reasons attributed to their success. In all but one case it is clear that well-defined fishery rights have contributed to the success of the programmes though the initiative for development and adoption of the programmes covers a range of institutional causes. The case studies are intended to inform and provide potential models that may be used in other fisheries.

Available online: www.fao.org/docrep/010/a1497e/a1497e00.htm

15. Clean boats : living seas : protect our waters from harmful marine pests : a boatie's guide to marine biosecurity

[Wellington, N.Z.] : Biosecurity New Zealand, [2008].

[16] cards : col. ill. ; 11 X 15 cm., in folder 14 X 17 cm.

Aimed at boat owners, these cards stress the importance of keeping boat hulls' clean in order to avoid spreading marine animal and plant pests.

Available online: <http://www.livingseas.co.nz>

16. Codex alimentarius : food import and export inspection and certification systems [3rd ed.]

Joint FAO/WHO Codex Alimentarius Commission.

Rome : World Health Organization Food and Agriculture Organization of the United Nations, 2007.

Codex Alimentarius series

iii, 81 p. : col. ill. ; 25 cm.

ISBN 978-92-5-105841-1

"Official and officially recognized inspection and certification systems are fundamentally important and very widely used means of food control systems." "The confidence of consumers in the safety and quality of their food supply depends in part on their perception as to the effectiveness of these systems as food control measures. A substantial part of the worldwide trade in food depends upon the use of inspection and certification systems. Following the FAO/WHO Conference on Food Standards, Chemicals in Food and Food Trade in 1991, the Codex Alimentarius Commission undertook the development of guidance documents for governments and other interested parties on Food Import and Export Inspection and Certification Systems. This third edition includes texts adopted by the Codex Alimentarius Commission up to 2007."--BACK COVER.

Available online: <http://www.fao.org/docrep/010/a1391e/a1391e00.htm>

17. Cold-water coral reefs : out of sight, no longer out of mind

Freiwald, Andre et al.

Cambridge, U.K. : UNEP-WCMC, 2004.

UNEP-WCMC biodiversity series no. 22

84 p. : col. ill., graphs, maps ; 30 cm.

ISBN 92-807-2453-3

This report presents comprehensive and up-to-date information and data on marine cold-water coral reefs from around the world. Cold Water Coral Reefs: Out of Sight - No Longer Out of Mind aims to provide policy makers with the information required to take concerted action in the conservation, protection and sustainable management of these beautiful, largely unexplored and fragile coral reefs.

Available online: http://www.unep-wcmc.org/press/cold_water_coral_reefs/report.htm

18. Collation of data for ecosystem modelling of Te Tapuwae o Rongokako Marine Reserve

Lundquist, Carolyn Jean ; Pinkerton, Matt. H

Wellington, N.Z. : Science & Technical Pub., Dept. of Conservation, 2008.

Science for Conservation 1177-9241 ; 288

103 p. : ill. (some col.), maps (some col.); 30 cm.

ISBN 978-0-478-14436-9

In New Zealand, our understanding of coastal marine ecosystems is surprisingly limited. Ecosystem models that link all species in a food web via energy transfer can be valuable tools for increasing our understanding of these ecosystems. We present the data required to build a balanced ecosystem model for the coastal marine region surrounding and including Te Tapuwae o Rongokako Marine Reserve, near Gisborne, New Zealand. We consolidate species into 22 groups and discuss them in detail, presenting additional information for subgroups and individual species as available. We review the literature and field data used to estimate values for each group as well as for the system as a whole. We also outline how we defined the spatial extent of many groups. For each group, we discuss the variability within estimates of four main data types (biomass, production rates, consumption rates and diet preferences) and we outline different ways to estimate diet composition to maximise the realism of such models. We are relatively confident that the data presented here accurately represent the structure and function of the ecosystem. However, there are many groups

for which better information would improve model reliability. Therefore, we should aim to fill these knowledge gaps in the future, to better inform ecosystem models for coastal marine systems. Available online: <http://www.doc.govt.nz/upload/documents/science-and-technical/sfc288entire.pdf>

19. Deadliest catch : desperate hours: high seas, rugged men, raw terror

Discovery Channel

London : Adlard Coles Nautical, 2008.

240 p. : col. ill. ; 23 cm.

ISBN 978-1-4081-0623-5

"In their own words, the fearless men you've seen on Discovery Channel's Deadliest Catch describe the bravery, terror and awesome power of nature they've witnessed - in true and personal tales that go beyond the view of the TV cameras." "This vivid book takes you into the boats, homes, brawls and bars of real life men in the world's most dangerous occupation: crab fishing near the frigid crest of the world."

20. Deep-sea biodiversity and ecosystems : a scoping report on their socio-economy, management and governance

Van den Hove, Sybille ; Morea, Vincent

Nairobi, Kenya : UNEP World Conservation Monitoring Centre, 2008.

UNEP-WCMC biodiversity series 28

84 p. : ill. ; 30 cm.

ISBN 978-92-807-2892-7

This report was produced in close collaboration with scientists and experts under HERMES (Hotspot Ecosystem Research on the Margins of European Seas), a large, interdisciplinary deep-sea research project supported by the European Commission's Framework Six Programme. The aim of HERMES is to understand better the biodiversity, structure, function and dynamics of ecosystems along Europe's deep-ocean margin, in order that appropriate and sustainable management strategies can be developed based on scientific knowledge. UNEP joined HERMES as a partner in October 2006 with a view to disseminating relevant scientific deep-sea discoveries and results obtained under the project within and outside the UN system.

Available online: <http://www.unep->

[wcmc.org/resources/publications/UNEP_WCMC_bio_series/28.aspx](http://www.unep-wcmc.org/resources/publications/UNEP_WCMC_bio_series/28.aspx)

21. Directory of fish importers, exporters, producers and distributors : Europe [2008 ed.]

Rome, Italy : Food and Agriculture Organisation of the United Nations, 2008.

241 p. ; 25 cm. + 1 CD-ROM

ISBN 978-92-5-105966-1

Contains contact details for companies importing seafood products for European countries.

22. DNA database for commercial marine fish

Smith, P.J. et al.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 22

62 p. : ill. ; 30 cm.

ISSN 1176-9440

Specimens of commercially important marine fishes were collected through Kaharoa and Tangaroa voyages and the MFish Scientific Observer Programme in the New Zealand EEZ. Muscle tissue samples taken were for DNA barcoding. The coastal fishes included some species which are not included in the Quota Management System, but for which there may be fillet identification problems among phenotypically similar or taxonomically closely related species. A regular tissue sampling protocol was set up with the Fish Team at Te Papa to ensure that tissue samples are taken from new specimens registered into the National Fish Collection. DNA extraction, amplification, and sequencing followed standard procedures for the cytochrome c oxidase I gene, the COI barcode region. For species tested with multiple specimens there was a low sequence divergence within

species (average 0.6%) and greater divergence among species within the same genus (average 6.3%), validating the barcode method for the identification of New Zealand fish specimens and products. Preliminary analyses of the COI sequences revealed several taxonomic and identification issues. For example, there appears to be confusion and mislabelling of specimens of ghost sharks, *Hydrolagus* and *Chimaera*, and for the deep-sea finless flounders *Mancopsetta* and *Achiropsetta*. Specimens of southern bream (*Drama australis*) and Ray's bream (*Drama brama*) are frequently misidentified at sea. Better field guides for these species will overcome some of the identification problems. In response to requests from MFish staff, the barcode method was applied to the identification of smoked eel product, coastal shark fillets, and paua swab samples. A preliminary comparison of the New Zealand and Australian marine fishes in the Barcode Of Life Database (BOLD) has revealed some potentially cryptic sister species on either side of the Tasman Sea. Available online: <http://webcat.niwa.co.nz/documents/NZAEBR22.pdf>

23. Dynamic changes in marine ecosystems : fishing, food webs, and future options

Committee on Ecosystem Effects of Fishing: Phase II--Assessments of the Extent of Change and the Implications for Policy, Ocean Studies Board, Division on Earth and Life Studies, National Research Council

Washington, DC : National Academies Press, 2006.

xiv, 153 p. : ill. ; 23 cm.

ISBN 0-309-10050-X

Recent scientific literature has raised many concerns about whether fisheries have caused more extensive changes to marine populations and ecosystems than previously realised or predicted. In many cases, stocks have been exploited far beyond management targets, and new analyses indicate that fishing has harmed other species - including marine mammals, seabirds, sea turtles, and sea grasses - either directly through catch or habitat damage, or indirectly through changes in food-web interactions. At the request of the National Oceanic and Atmospheric Administration, the National Research Council conducted an independent study to weigh the collective evidence for fishery-induced changes to marine ecosystems and the implications of the findings for U.S. fisheries management. *Dynamic Changes in Marine Ecosystems* provides comprehensive information in regard to these findings.

24. Eats, shoots & leaves : the zero tolerance approach to punctuation

Truss, Lynne

London : Profile Books, 2003.

x, 209 p. ; 20 cm.

ISBN 1-86197-612-7

"In *Eats, Shoots & Leaves*, Lynne Truss dares to say that, with our system of punctuation patently endangered, it is time to look at our commas and semicolons and see them for the wonderful and necessary things they are." "If there are only pedants left who care, then so be it. 'Sticklers unite' is her rallying cry. 'You have nothing to lose but your sense of proportion - and arguably you didn't have much of that to begin with.' This is a book for people who love punctuation and get upset about it. From the invention of the question mark in the time of Charlemagne to Sir Roger Casement 'hanged on a comma'; from George Orwell shunning the semicolon to Peter Cook saying Nevile Shute's three dots made him feel 'all funny', this book makes a powerful case for the preservation of a system of printing conventions that is much too subtle to be mucked about with."--BOOK JACKET.

25. Electronic monitoring to assess protected species interactions in New Zealand longline fisheries : a pilot study

McElderry, Howard Ingram ; Schrader, Jessica ; Anderson, Simon
Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 24

39 p. : ill. ; 30 cm.

ISSN 1176-9440

Archipelago Marine Research Ltd. was contracted by the New Zealand Ministry of Fisheries to evaluate the feasibility of using electronic monitoring (EM) for assessing protected species

interactions in demersal and pelagic longline fisheries. The EM systems used in the study consisted of up to three closed circuit television cameras, a GPS receiver, a hydraulic pressure sensor, winch sensors (one vessel only), and system control box. The EM systems and observers were simultaneously in place on two pelagic and two demersal longline vessels for a total of 8 trips and 198 fishing events, and about 100 days of vessel time at sea, providing the opportunity for comparison of protected species interactions and catch estimates over a range of conditions. The EM system was incomplete (54% captured) as one vessel had a faulty power source and three vessels turned the EM system off when the observer was not monitoring catch. EM sensor data provided accurate vessel position information and hydraulic pressure enabled identification of most setting and hauling events. EM and observer fishing events could be matched for 87% of the fishing events of which protected species were assessed on 122 fishing events and catch was assessed on 39. Observers reported nine longline and only two involved capture by fishing gear. EM and observers both detected the capture of one seabird hooked during retrieval, brought over the roller, and released. Another encounter involved a leatherback sea turtle caught in pelagic longline gear, brought alongside the vessel, and released. This interaction was reported by the observer and detected by EM, although initially missed. Among all catch items, the level of agreement between observers and EM varied considerably as a result of camera positions and, to a lesser extent, observer catch estimation methods. Among fishing events where these issues were less of a factor, the level of agreement between EM and observers was high, particularly for target species and conspicuous species. Overall, results of this study suggest that EM shows promise for demersal longline fishing and further work is needed to determine if the technology could be successfully applied in pelagic longline fishing.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR24.pdf>

26. Environmental best management practices for aquaculture

Tucker, C. S. ; Hargreaves, John A. (editors)

Ames, Iowa : Wiley-Blackwell [Baton Rouge, LA] : U.S. Aquaculture Society, 2008.

xiv, 592 p. : ill. ; 27 cm.

ISBN 978-0-8138-2027-9

"Environmental Best Management Practices for Aquaculture provides technical guidance to improve the environmental performance of aquaculture." "The book addresses development and implementation of best management practices, practices for specific aquaculture production systems, and the economics of implementing best management practices."--Back Cover.

27. Evaluating methods for estimating the incidental capture of New Zealand sea lions

Abraham, Edward R.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 15

25 p. : ill. ; 30 cm.

ISSN 1176-9440

Methods for estimating the incidental catch of sea lions in the SQU 6T squid fishery are compared.

The conclusion of the analysis is that the model based estimators are indistinguishable and they both consistently outperform the ratio estimator.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR15.pdf>

28. Evaluation of the impacts of finfish farming on marine mammals in the Firth of Thames

Du Fresne, Samuel P.

Hamilton [N.Z.] : Environment Waikato, 2008.

Environment Waikato technical report ; 2008/27

vi, 27 p. : col. ill., col. maps ; 30 cm.

ISSN 1172-4005

Aquaculture in New Zealand is dominated by the Greenshell mussel, however it is expected that finfish aquaculture will expand in coming years. Environment Waikato is scoping a plan change that would allow finfish aquaculture to be developed within existing aquaculture management areas (AMA) currently used for mussel farming. This report seeks to identify those marine mammal species

most likely to be at risk from such activities. Impacts, associated risks, and ecological consequences are identified and discussed.

Available online: <http://www.ew.govt.nz/Publications/Technical-Reports/TR-200827-Evaluation-of-the-Impacts-of-Finfish-Farming-on-Marine-Mammals-in-the-Firth-of-Thames/>

29. The extreme searcher's Internet handbook : a guide for the serious searcher [2nd ed.]

Hock, Randolph

Medford, N.J. : CyberAge Books, 2007.

xxvii, 326 p. : ill. ; 24 cm.

ISBN 978-0-910965-76-7

"The Extreme Searcher's Internet Handbook is the essential guide for anyone who uses the Internet for research - librarians, teachers, students, writers, business professionals, and others who need to search the Web proficiently." "In this fully updated second edition, award-winning writer and Internet trainer Ran Hock covers strategies and tools (including search engines, directories, and portals) for all major areas of Internet content. Readers with little to moderate searching experience will appreciate Hock's helpful, easy-to-follow advice, while experienced searchers will discover a wealth of new ideas, techniques, and resources."--Back cover.

Author's website containing links from this book: <http://extremesearcher.com/handbooklinks.html>

30. Factors that may influence the probability of fur seal capture in selected New Zealand fisheries

Mormonde, S. ; Baird, S. J., ; Smith, M. H.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 19

42 p. : ill., maps ; 30 cm.

ISSN 1176-9440

In consultation with MFish, it was agreed that the analyses be restricted to the west coast South Island spawning hoki fishery (HWCSI) and the Stewart-Snares shelf multi-species trawl fisheries (STEW) for the 1994-95 to 2005-06 fishing years; it was agreed that data for this period would better reflect current fishing practice. Fur seal captures were modelled in those two areas using negative binomial distributions with log link. In both areas the models provided acceptable diagnostic qq plots, with only a few points straying away from the expected line. In both areas the datasets did not provide large differences between factors influencing the capture rates of female and male fur seals.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR19.pdf>

31. Family nutrition guide

Burgess, Ann. ; Glasauer, Peter.

Rome : Food and Agriculture Organization of the United Nations, 2004.

xi, 112 p. : ill. ; 25 cm.

ISBN 92-5-105233-6

This guide aims to improve the feeding and nutrition of families in developing countries. It is primarily written for health workers, nutritionists, agricultural extensionists or other development workers who design nutrition education materials and activities and work with people at community level. It should also be useful to mothers or other caregivers who want to know more about family feeding, as well as anyone training health staff and other community-level workers. Topics cover basic nutrition, family food security, meal planning, food hygiene and the special feeding needs of children, women and men, and old, sick and malnourished people.

Available online: <http://www.fao.org/docrep/007/y5740e/y5740e00.htm>

32. FAO biosecurity toolkit

Rome, Italy : Biosecurity Priority Area for Interdisciplinary Action, Food and Agriculture Organization of the United Nations, 2007.

xi, 128 p. : ill. ; 30 cm.

ISBN 978-92-5-105729-2

Biosecurity is a strategic and integrated approach to analysing and managing relevant risks to

human, animal and plant life and health and associated risks to the environment. This three-part toolkit supports efforts to develop and implement national biosecurity frameworks.--Publisher's description.

Available online: <http://www.fao.org/docrep/010/a1140e/a1140e00.htm>

33. Fish and invertebrate biodiversity on the Norfolk Ridge and Lord Howe Rise, Tasman Sea (NORFANZ voyage, 2003)

Clark, Malcolm R.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 28

75 p. : ill, (some col.), maps ; 30 cm.

ISSN 1176-9440

A survey of biodiversity of fishes and benthic invertebrates was carried out on the Lord Howe Rise and Norfolk Ridge in May-June 2003. The principal objectives of the "NORFANZ" programme were to survey, sample, and document the marine biodiversity from seamounts and slopes on the Norfolk Ridge and Lord Howe Rise, to support biosystematic research projects, to assess faunal uniqueness and conservation values, and to relate observed distribution patterns with measured biological and physical parameters.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR28.pdf>

34. Fish and invertebrate bycatch and discards in ling longline fisheries, 1998-2006

Anderson, Owen F.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 23

43 p. : ill, maps ; 30 cm.

ISSN 1176-9440

Commercial catch-effort data and records of catch and discards by species from the Ministry of Fisheries (MFish) Observer Programme were used to estimate the rate and level of non-target fish catch (bycatch) and discards (fish returned to the sea whole) in the ling longline fishery for each fishing year in the period 1998-99 to 2005-06. For comparison with a previous analysis, a re-estimate of these levels was also made for 1994-95. Estimates were made separately for several categories of catch including ling, other quota species combined, non-quota species combined, and three commonly caught individual species, spiny dogfish, red cod, and ribaldo.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR23.pdf>

35. The fishermen's frontier : people and salmon in Southeast Alaska

Arnold, David F.

Seattle : University of Washington Press, 2008.

Weyerhaeuser environmental books

xvii, 267 p., [16] p. of plates : ill., maps (1 folded) ; 24 cm.

ISBN 978-0-295-98788-0

"In The Fishermen's Frontier, David Arnold examines the economic, social, cultural, and political context in which salmon have been harvested in Southeast Alaska over the past 250 years." "He starts with the aboriginal fishery, in which Native fishers lived in close connection with salmon ecosystems and developed rituals and lifeways that reflected that intimacy."--BOOK JACKET.

36. Fish welfare

Branson, Edward J. (editor)

Oxford ; Ames, Iowa : Blackwell Pub, 2008.

xvi, 300 p., [4] p. of plates : ill. (some col.) ; 25 cm.

ISBN 978-1-4051-4629-6

Represents a landmark in the subject area, bringing together a great wealth of relevant information together in the covers of one book for the first time. The first section deals with general aspects of fish welfare including chapters covering how fish suffer pain and fear, fishes' responses to

stress and the measurement of such stress responses, and a summary of the current legislation relevant to fish welfare. The second section of the book covers welfare issues relating specifically to aquaculture and includes major topics such as stocking densities, water quality, physical trauma, diseases, feeding, pre-slaughter handling and slaughter, and fish transport. Edited by well-known fish veterinarian Edward Branson, Fish Welfare brings together contributions from many of the most highly respected scientists currently working in the area. An essential purchase for fish farm managers, all fish veterinarians and those involved in the aquaculture industry and its regulation.

37. Fishing vessel Kotuku capsized and sinking : Foveaux Strait 13 May 2006

Wellington, N.Z. : Transport Accident Investigation Commission, [2006?]

Marine occurrence report 06-204

vii, 88 p. : col. ill., col. maps ; 30 cm.

ISSN 0112-6962

Shortly after 1415 on Saturday 13 May 2006, while travelling from Kaihuka, in the Breaksea Islands Group to Bluff, the fishing vessel Kotuku capsized and later sank. Six of the nine persons on board perished. The vessel was recovered for investigative purposes but was declared a constructive total loss by the insurance company. Safety issues identified were: the effectiveness of the safe ship management system to maintain vessel compliance; the operation of a commercial fishing vessel to transport passengers; the general condition and fitness for purpose of the Kotuku; the risk to maritime operations posed by performance impairing substances such as alcohol and drugs. Safety recommendations were made to the Director of Maritime New Zealand to address these issues.

Available online: [http://www.taic.org.nz/MarineReports/tabid/87/ctl/Detail/mid/484/InvNumber/2006-204/Page/0/Default.aspx?SkinSrc=\[G\]skins%2ftaicMarine%2fskin_marine](http://www.taic.org.nz/MarineReports/tabid/87/ctl/Detail/mid/484/InvNumber/2006-204/Page/0/Default.aspx?SkinSrc=[G]skins%2ftaicMarine%2fskin_marine)

38. Flat Earth news : an award-winning reporter exposes falsehood, distortion and propaganda in the global media

Davies, Nick

London : Chatto & Windus, 2008.

408 p. ; 25 cm.

ISBN 978-0-7011-8145-1

"When award-winning journalist Nick Davies decided to break Fleet Street's unwritten rule by investigating his own colleagues, he found that the business of reporting the truth had been slowly subverted by the mass production of ignorance." "Working with a network of sources, Davies uncovered the story of the prestigious Sunday newspaper which allowed the CIA and MI6 to plant fiction in its columns; the newsroom which routinely rejects stories about black people; the respected paper that hired a professional fraudster to set up a front company to entrap senior political figures; the newspapers which support law and order while paying cash bribes to bent detectives. Davies names names and exposes the national stories which turn out to be pseudo-events manufactured by the PR industry, and the global news stories which prove to be fiction generated by a new machinery of international propaganda. He shows the impact of this on a world where consumers believe a mass of stories which, in truth, are as false as the idea that the Earth is flat - from the millennium bug to the WMD in Iraq - tainting government policy, perverting popular belief. He presents a new model for understanding news. With the help of researchers from Cardiff University, who ran a groundbreaking analysis of our daily news, Davies found most reporters, most of the time, are not allowed to dig up stories or check their facts - a profession corrupted at the core."--BOOK JACKET.

39. Food and nutrition guidelines for healthy infants and toddlers (aged 0-2) : a background paper [4th ed.]

Wellington, N.Z. : Ministry of Health, 2008.

xii, 174 p. : ill. ; 30cm.

ISBN 978-0-478-31736-7

The 4th edition of the "Food and Nutrition Guidelines for Healthy Infants and Toddlers (Aged 0-2): A background paper" brings together and updates key areas of food and nutrition that affect the health of infants and toddlers. The Guidelines provide a policy base for nutrition focused strategies like Healthy Eating : Healthy Action and health education resources such as Eating for Healthy Babies

and Toddlers (Aged 0-2); Starting Solids and Feeding your Baby Infant Formula. The document specifically supports three of the key population health objectives of the New Zealand Health Strategy – to improve nutrition, increase physical activity and reduce obesity. It also links with the Ministry's specific health indicator of increasing the proportion of infants being exclusively and fully breastfed in the first six months of life.

Available online: <http://www.moh.govt.nz/moh.nsf/indexmh/0-2-food-and-nutrition-guidelines-may2008?Open>

40. Food bites : the science of the foods we eat

Hartel, Richard W. ; Hartel, AnnaKate.
New York, N.Y. : Copernicus Books, 2008.
ix, 190 p. : ill. ; 25 cm.
ISBN 978-0-387-75844-2

"What goes into making the food you eat?" "From sliced bread for sandwiches to shredded lettuce for salads, your food takes an incredible journey before it even reaches your plate, and along the way it has been processed and packaged for your convenience. As food preparation increasingly moves from home kitchens to industrial processing plants, the real magic behind a tasty meal is science. Peppered with startling insights and humour, Food Bites offers an appealing, detailed exploration into not only how science is applied to everyday foods, but the science behind them."--DUST JACKET.

41. Food labelling [5th ed.]

Rome : World Health Organization Food and Agriculture Organization of the United Nations, 2007.
Codex Alimentarius (series)
41 p. ; 25 cm.
ISBN 978-92-5-105840-4

"The Codex Alimentarius Commission is an intergovernmental body with over 170 members, within the framework of the Joint FAO/WHO Food Standards Programme established by the Food and Agriculture Organization (FAO) of the United Nations and the World Health Organization (WHO). The main result of the Commission's work is the Codex Alimentarius, a collection of internationally adopted food standards, guidelines, codes of practice and other recommendations, with the objective of protecting the health of consumers and ensuring fair practices in the food trade."--BACK COVER.
Available online: <http://www.fao.org/docrep/010/a1390e/a1390e00.htm>

42. Foundations of environmental sustainability : the coevolution of science and policy

Rockwood, Larry L. ; Stewart, Ronald E. ; Dietz, Thomas (editors)
Oxford ; New York : Oxford University Press, 2008.
xix, 456 p. : ill. ; 25 cm.
ISBN 978-0-19-530945-4

"What is environmental sustainability, how do we achieve it, and what are the prospects for maintaining it in the future?" "This book attempts to answer these questions by analyzing the period (roughly from the 1950s to the present) when "the environment" became an issue as important as economic growth or war and peace. Through case studies and in-depth reviews of conservation practices, environmental policy, and forest and range management around the world, the authors provide an assessment of the current state of sustainability and discuss the challenges that lie ahead."--BOOK JACKET.

43. Freshwater mussel ecology : a multifactor approach to distribution and abundance

Strayer, David Lowell
Berkeley : University of California Press, 2008.
Freshwater ecology series v. 1
ix, 204 p. : ill. ; 24 cm.
ISBN 978-0-520-25526-5

"Pearly mussels (Unionoidea) live in lakes, rivers, and streams around the world." "These bivalves play important roles in freshwater ecosystems and were once both culturally and economically

valuable as sources of food, pearls, and mother-of-pearl. Today, however, hundreds of species of these mussels are extinct or endangered. David L. Strayer provides a critical synthesis of the factors that control the distribution and abundance of pearly mussels. Using empirical analyses and models, he assesses the effects of dispersal, habitat quality, availability of fish hosts, adequate food, predators, and parasites. He also addresses conservation issues that apply to other inhabitants of fresh waters around the globe and other pressing issues in contemporary ecology.”--BACK COVER.

44. Functional Foods & Edible Oils : The Future : conference proceedings

Eyres, Laurence (editor)

[Auckland, N.Z.] : Oils and Fats Specialist Group of NZIC, [2008].

viii, 361 p. : ill. ; 30 cm.

This publication contains conference proceedings for “Functional Foods 2008: Functional Foods & Edible Oils - The Future”, held in Auckland on November 12-13, 2008. Conference presentations are displayed as printed PowerPoint slides.

List of papers presented: <http://www.foodworks.co.nz/ffoods/programme.htm>

45. The future of mariculture : a regional approach for responsible development in the Asia-Pacific region : FAO/NACA regional workshop 7-11 March 2006 Guangzhou, China

Lovatelli, Alessandro et al. (editors)

Rome, Italy : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries Proceedings ; 11

xi, 325 p. : col. ill. ; 30 cm.

ISBN 978-92-5-106007-0

The workshop was convened in response to requests from FAO and NACA members to identify key trends and issues affecting mariculture growth in the Asia-Pacific region and to strengthen regional collaboration for future responsible development of mariculture. China's hosting of the workshop recognises the status of China as the leading mariculture-producing country in the world and a major market for mariculture products from around the Asia-Pacific region.

Available online: <http://www.fao.org/docrep/011/i0202e/i0202e00.htm>

46. Gaining ground : in pursuit of ecological sustainability

Lavigne, David Martin ; Fink, Sheryl (editors)

Guelph, Ont. : IFAW, 2006.

xiv, 425 p : ill ; 28 cm.

ISBN 0-9698171-7-7

Papers from a forum convened in June 2004 by the International Fund for Animal Welfare in conjunction with the University of Limerick, Ireland.

47. General Fisheries Commission for the Mediterranean : report of the thirty-second session : Rome, 25-29 February 2008

Rome, Italy : Food and Agriculture Organization of the United Nations, 2008.

GFCM report 32

v, 85 p. ; 30 cm.

ISBN 978-92-5-105999-9

The thirty-second session of the General Fisheries Commission for the Mediterranean (GFCM) was attended by 23 Contracting Parties. The Commission reviewed the intersessional activities of its Scientific Advisory Committee, its Committee on Aquaculture and hold the second session of its Compliance Committee. The GFCM adopted a binding Recommendation on a Regional Scheme on Port States Measures to Combat Illegal, Unreported and Unregulated (IUU) Fishing and endorsed an International Commission for the Conservation of Atlantic Tunas (ICCAT) Recommendation on a Fishing Period for the Swordfish Fisheries. It also adopted a Resolution on reporting on management measures. The GFCM agreed on a set of amendments to its Rules of Procedure and established three new Working Groups, on Recreational Fisheries, on Gear Selectivity and on Monitoring, Control and Surveillance, especially vessel monitoring systems. It also decided to establish a

Regional Record of Fishing Vessels. The GFCM formalized its cooperation with three partner organizations through memoranda of understanding. The Commission decided to use Arabic as working language for its plenary session and to undertake a performance review in 2009. The GFCM adopted its 2008 budget and programme of work. It acknowledged the importance of the network of cooperative regional research projects in support of the work of its committees and confirmed the extension of this network in the Black Sea. The Commission took note of progress made towards the move of its Secretariat to its new headquarters. The GFCM renewed the mandate of its Bureau for another term.

Available online: <http://www.gfcm.org/gfcm/topic/16091>

48. Global marine assessments : a survey of global and regional assessments and related scientific activities of the marine environment [2007 updated ed.]

Corcoran, Emily et al.

Cambridge, U.K. : UNEP World Conservation Monitoring Centre, 2007.

UNEP-WCMC biodiversity series 27

52 p. : col. ill. ; 30 cm.

ISBN 978-92-807-2800-2

"A joint publication of the United Nations Environment Programme (UNEP) and the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (UNESCO-IOC) executed by UNEP-WCMC and supported by the Netherlands Ministry of Foreign Affairs, Development Cooperation."--Tp. verso.

Available online: <http://www.unep->

[wcmc.org/resources/publications/UNEP_WCMC_bio_series/27.htm](http://www.unep-wcmc.org/resources/publications/UNEP_WCMC_bio_series/27.htm)

49. Glossary of aquaculture

Crespi, Valerio ; Coche, Andre

Rome, Italy : FAO, 2008.

401 p. ; 30 cm. + 1 CD-ROM

ISBN 978-92-5-005917-4

This multidisciplinary glossary has been prepared by the Aquaculture Management and Conservation Service (FIMA) of FAO Fisheries and Aquaculture Department, under the coordination of Valerio Crespi. The primary objectives of this glossary are to serve as a reference to fish farmers, consultants, administrators, policymakers, developers, engineers, agriculturists, economists, environmentalists and anybody interested in aquaculture; and to facilitate communication among experts and scientists involved in aquaculture research and development. It is primarily based on existing textbooks and glossaries, in particular those already prepared within the various Services of the FAO Fisheries and Agriculture Departments. The glossary is published both in hardcopy and on-line at the FAO website. Users are invited to send comments and suggestions by e-mail to FIMA-Glossary@fao.org.

Available online: <http://www.fao.org/fi/glossary/aquaculture>

50. Guidelines for abstracting : using www-ISIS-ASFA software

Pepe, Richard

Rome : Food and Agriculture Organization of the United Nations, [2003].

ASFIS reference series no. 4, revision 3

vii, 53 p. : ill. (some col.) ; 30 cm.

This document is one of the guidelines (in the ASFIS Reference Series) prepared in support of the Aquatic Sciences and Fisheries Information System (ASFIS), an international information system for the science, technology and management of marine and freshwater environments, of which ASFA is an output. The ASFIS Reference Series comprises the rules, authority lists, formats, codes and procedures on which the system is based. The present guidelines utilise information contained in: the ISO International Standard No. 214, Documentation - Abstracts for publications and documentation (1976). This third revision was deemed necessary mainly because the second revision did not contain adequate information on the important topics of total record length and abstract length.

51. Guidelines for indexing : using www-ISIS-ASFA software

Pepe, Richard

Rome : Food and Agriculture Organization of the United Nations, 2002.

ASFIS reference series no. 5, revision 2

viii, 65 p. : ill., map ; 30 cm.

This document is one of the guidelines (in the ASFIS Reference Series) prepared in support of the Aquatic Sciences and Fisheries Information System (ASFIS), an international information system for the science, technology and management of marine and freshwater environments, of which ASFA is an output. The ASFIS Reference Series comprises the rules, authority lists, formats, codes and procedures on which the system is based. The present guidelines utilise information contained in: the ISO International Standard No. 214, Documentation - Abstracts for publications and documentation (1976). This third revision was deemed necessary mainly because the second revision did not contain adequate information on the important topics of total record length and abstract length.

52. A guide to packaging technology for seafood value-addition

Goussault, Bruno

Copenhagen, Denmark : Grimsby, U.K. : Zurich, Switzerland : Eurofish Humber Institute Food & Fisheries SIPPO, 2006.

VII, 64 p. : ill.(some col.) ; 21 cm.

The aim of this book is to underline the increasingly important role of packaging with respect to hygiene and traceability, as well as the creation of added value in the seafood products sector.

53. A guide to seafood hygiene management : accessing the European and American market

Huss, Hans Henrik ; Dillon, M. ; Derrick, Simon (editors)

Copenhagen, Denmark : Eurofish Grimsby, UK : Humber Institute Food & Fisheries Zurich, Switzerland : SIPPO, 2005.

76 p. : ill.(some col.) ; 21 cm.

ISBN 978-1-900134-21-7

This publication focusses on hygiene requirements during processing of seafood. The objective is to give industry operators a guide to this aspect of a management programme for seafood safety.

54. A guide to traceability within the fish industry

Dillon, Mike ; Derrick, Simon

[Zurich etc.] : SIPPO/Eurofish, [2004].

78 p. ; 21 cm.

ISBN 978-1-900134-18-7

This book: Identifies the role of traceability in the industry; Outlines the legal requirements and international standards; Gives a simple picture guide of traceability within the company and throughout the supply chain; Provides step-by-step practical advice on how to implement traceability within company operations; Provides an illustrated guide on the methods and equipment used to ensure traceability.

55. Handbook of Australasian edible oils

O'Connor, Charmian J. (editor)

Auckland [N.Z.] : Oils and Fats Specialist Group of NZIC, 2007.

xxiv, 297 p., [8] p. of plates : ill. (some col.), maps ; 24 cm.

ISBN 978-0-473-12283-6

This book begins with a summary of analytical procedures used in the industrial oils and fats sector. It includes discussion of omega-3 content in Australian and New Zealand fish, marine oil production, and lipids and health.

56. Human dimensions of the ecosystem approach to fisheries : an overview of context, concepts, tools and methods

De Young, Cassandra ; Charles, Anthony ; Hjort, Antonia
Rome, Italy : Food and Agriculture Organization of the United Nations, 2008.
FAO Fisheries Technical Paper 489
x, 152 p. ; 30 cm.
ISBN 978-92-5-106000-1

This document aims to provide a better understanding of the role of the economic, institutional and sociocultural components within the ecosystem approach to fisheries (EAF) process and to examine some potential methods and approaches that may facilitate the adoption of EAF management.
Available online: <http://www.fao.org/docrep/010/i0163e/i0163e00.htm>

57. Incidental capture of cetaceans in commercial fisheries in New Zealand waters, 1994-95 to 2005-06

Baird, S. J. Wellington [N.Z.] : Ministry of Fisheries, [2008].
New Zealand Aquatic Environment and Biodiversity Report no. 21
29 p. : maps ; 30 cm.
ISSN 1176-9440

Ministry of Fisheries observers reported 122 captures of cetaceans from surface longlines, bottom longlines, and midwater and bottom trawl nets in the New Zealand 200 n. mile Exclusive Economic Zone during 1994-95 to 2005-06. Species identified by observers were bottlenose dolphin (*Tursiops truncatus*), common dolphin (*Delphinus delphis*), dusky dolphin (*Lagenorhynchus obscurus*), and pilot whale (*Globicephala* spp.). All but one of the 14 dolphin captures reported from surface longlines were released alive; two of the three pilot whales tangled in bottom longlines were landed dead; and the 105 animals caught during observed trawl effort that targeted at least five fish or squid species were landed dead.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR21.pdf>

58. Incidental capture of New Zealand fur seals (*Arctocephalus forsteri*) in longline fisheries in New Zealand waters, 1994-95 to 2005-06

Baird, S. J.
Wellington [N.Z.] : Ministry of Fisheries, 2008.
New Zealand Aquatic Environment and Biodiversity Report no. 20
21 p. : ill., maps ; 30 cm.
ISSN 1176-9440

Ministry of Fisheries scientific observers recorded 522 New Zealand fur seal captures in commercial surface longline fisheries in the New Zealand 200 n. mile Exclusive Economic Zone between 1994-95 and 2005-06. Over this period, most, if not all Japanese hauls were observed each year, whereas relatively few hauls were observed on domestic vessels. About 75% of the fur seal captures were reported from Japanese chartered fishing vessels, mainly in Fishery Management Areas (FMAs) 5 and 7 reported from Japanese chartered fishing vessels, mainly in Fishery Management Areas (FMAs) 5 and 7 in waters southwest of the South Island during target fishing for southern bluefin tuna (*Thunnus maccoyii*). About 14% of observed Japanese sets in these areas caught fur seals compared with about 18% on observed domestic longlines. Mean catch rates on the Japanese vessels in FMAs 5 & 7 have decreased since the peak in 1998-99 or 0.112 fur seals per 1000 observed hooks (s.e. = 0.012) to about 0.01 fur seals per 1000 hooks (s.e. = 0.003) in recent years.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR20.pdf>

59. Incidental capture of seabird species in commercial fisheries in New Zealand waters, 2005-06

Baird, S. J.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 18 124 p. : ill., maps ; 30 cm.

ISSN 1176-9440

Ministry of Fisheries observers reported incidental captures of seabirds from commercial fisheries throughout the New Zealand Exclusive Economic Zone during the 2005-06 fishing year. The captures reported here are those seabirds (alive or dead) that were seen by the observer hauled onto the vessel deck during the retrieval of the net or longline. Of the 498 captures reported in 2005-06, 427 seabirds (81% dead) were from at least 11 trawl fisheries, 37 (62% dead) from surface longlines that mainly targeted tuna (*Thunnus* sp.), 19 (63% dead) from ling (*Genypterus blacodes*) longlines, 12 (17% dead) from snapper (*Pagrus auratus*) longlines, and 3 birds (100% dead) from setnets. About 70% of the observed seabirds were returned for autopsy.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR18.pdf>

60. InDesign CS3 for Macintosh and Windows

Cohen, Sandee

Berkeley, Calif. : Peachpit , 2008.

Visual quickstart guide

xv, 579 p. : ill. ; 23 cm.

ISBN 978-0-321-50306-0

A comprehensive guide to the InDesign desktop publishing page layout software.

61. An integrated maritime policy for the European Union

Luxembourg : [Office for Official Publications of the European Communities], 2008.

20 p. : col. ill. ; 30 cm.

ISBN 978-92-79-06734-1

Europe is surrounded by seas and oceans; the Atlantic and Arctic Oceans, the Baltic Sea, the North Sea, the Mediterranean and the Black Sea. The sea is our past, present and future. The European Union needs a comprehensive Integrated Maritime Policy to benefit from the full potential of our seas and oceans. On 10 October 2007, the European Commission presented its vision for an Integrated Maritime Policy for the European Union. The vision document – also called the Blue book – was accompanied by a detailed Action Plan and a report on the results of the broad stakeholder consultation.

Available online: http://ec.europa.eu/maritimeaffairs/subpage_en.html

62. Integrating fisheries into coastal area management

Rome : Food & Agriculture Organization of the United Nations, 2008.

11 p. : ill. ; 21 cm.

ISBN 978-92-5-105968-5

This booklet describes, in a non-technical manner, some important aspects of FAO Technical Guidelines for Responsible Fisheries No. 3 dealing with the integration of fisheries into coastal area management. The purpose of this booklet is to provide information about the importance of, and approaches to, the integration of fisheries into coastal area management. This booklet does not replace Technical Guidelines No. 3 but simply presents some of the complex information contained in this guideline in a more simplified form so as to make it more accessible.

Available online: http://www.fao.org/icatalog/search/dett.asp?aries_id=109332

63. The interpretation of rod and net catch data : proceedings of a workshop held at the Centre for Environment, Fisheries and Aquaculture Science, Lowestoft, on 6-7 November 2001

Shelton, Richard (editor)

Pitlochry : Atlantic Salmon Trust, [2002?]

107 p. : ill. ; 21 cm.

ISBN 1-870875-67-2

The proceedings of this workshop draw upon the accumulated experience of scientists and fishery managers from the United Kingdom, France, Ireland and Norway. They show some of the ways in which statistics can be used alone, and in combination with other information, to help safeguard the future of our salmon resources. The underlying theme of the contributions is that the key to making the most effective use of catch statistics in management lies in an understanding of the relationship between catches and the stocks of salmon from which they are obtained.

64. In the front line : shoreline protection and other ecosystem services from mangroves and coral reefs

Wells, Sue ; Ravilious, Corinna ; Corcoran, Emily

Cambridge, UK : UNEPA World Conservation Monitoring Centre, 2006.

UNEP-WCMC biodiversity series no. 24

33 p. : ill. ; 28 cm.

ISBN 92-807-2681-1

The publication aims to help decision and policy makers around the world understand the importance of coastal habitats to humans, focusing on the role of coral reefs and mangroves. As well as coastal protection, it also addresses the huge range of other benefits provided by these ecosystems and the role that they can play in coastal development and in restoring livelihoods for those suffering from the effects of extreme events.

Available online: [http://www.unep-](http://www.unep-wcmc.org/resources/publications/UNEP_WCMC_bio_series/24.cfm)

[wcmc.org/resources/publications/UNEP_WCMC_bio_series/24.cfm](http://www.unep-wcmc.org/resources/publications/UNEP_WCMC_bio_series/24.cfm)

65. Land stewardship through watershed management : perspectives for the 21st century

Ffolliott, Peter F.

New York : Kluwer Academic/Plenum Publishers, 2002.

ix, 137 p. : ill. ; 26 cm.

ISBN 0-306-46698-8

This volume highlights the need for enhancing the effectiveness of land stewardship and management of the world's natural resources to meet the need of the growing global population for conservation, sustainable development, and the use of land, water, and other natural resources. Ecosystem-based, multiple-use land stewardship is necessary when considering the present and future uses of land, water, and other natural resources on an operationally efficient scale. The chapters focus on global watershed management perspectives, problems, and programmes; a retrospective survey of watershed management, lessons learned, emerging tools and technologies, and locally-led initiatives; the issues confronted when implementing a watershed management approach to land stewardship; the anticipated future contributions of watershed management to land stewardship; and the protocols necessary to realise the contributions of watershed management to land stewardship in practices, projects, and programmes.

66. The little red fishing knot book : how to tie and use over 50 of the best-tested fishing knots

Nilsson, Harry

[Burnaby, B.C. : H. Nilsson], 2007.

72 p. : ill. ; 13 cm.

ISBN 978-0-9698734-0-2

"The difference between hooking and landing a fish almost solely depends on a properly tied fishing knot." "This book will teach you how to tie a good one, every time."

67. Managing Canada's fisheries : from early days to the year 2000

Gough, Joseph

Sillery, Quebec : Septentrion, 2007.

viii, 521 p. : ill., maps, ports. ; 26 cm.

ISBN 978-2-89448-523-1

Managing Canada's Fisheries is Joseph Gough's wide-ranging survey of commercial fishery management in Canada from before Confederation to the twenty-first century. From the years between Confederation and WWI, to the later part of the twentieth century, with its federal fishery closures and assistance programmes for groundfish fishermen and processors. Recurring themes include the contrast between development and conservation (environmental issues), and the effort and dedication that has gone into fisheries management from the beginning. Gough includes interviews with noted figures on both coasts - Wilfred Templeman, Joey Smallwood, Alfred Needler, Jimmy Sewid, Homer Stevens, Cliff Levelton.

68. Maori commercial aquaculture settlement : consultation on a plan to fulfil the Crown's settlement obligations

[Wellington, N.Z.] : Ministry of Fisheries, 2008.

iii, 34 p. : col. ill. ; 30 cm.

ISBN 9780478119127

The Maori Commercial Aquaculture Claims Settlement Act 2004 provides iwi with 20% of all new aquaculture space created from 1 January 2005. The settlement also provides iwi with the equivalent of 20% of existing aquaculture space (called "pre-commencement space") created between 21 September 1992 and 31 December 2004. This document deals with the obligation relating to pre-commencement space.

Available online: <http://www.fish.govt.nz/NR/rdonlyres/F0B4C1C7-6F78-494B-ABD1-C47B941F64C9/0/MaoriAquaPlanWeb.pdf>

69. Marine mammals of the world : a comprehensive guide to their identification

Jefferson, Thomas A.

London : Academic, 2008.

xii, 573 p. : ill. (chiefly col.), col. maps ; 26 cm.

ISBN 978-0-12-383853-7

A detailed and authoritative guide to marine mammal identification.

70. Marine science careers : a Sea Grant guide to ocean opportunities

Durham, NH : University of New Hampshire Sea Grant Program Woods Hole, MA : Woods Hole Oceanographic Institution Sea Grant Program, 2000.

33 p. : col. ill., col. ports. ; 30 cm.

ISBN 0-9649529-2-0

Explore a wide range of career fields in marine biology, oceanography, and ocean engineering with this career guide. Included are profiles of many professionals who hold jobs in these fields. Students interested in marine careers can get a good idea of job opportunities available now and in the future, and what kind of day-to-day work is involved in each field.

Available online: <http://seagrant.uaf.edu/bookstore/pubs/M-18.html>

71. Market chains of non-high value cultured aquatic commodities : case studies from Asia

De Silva, Sena S.

Rome, Italy : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries and aquaculture circular 2070-6065 ; no. 1032

xi, 46 p. : col. ill. ; 30 cm.

ISBN 978-92-5-106070-4

With aquaculture representing a growing share of world production of fish and fishery products, the sector also contributes a growing proportion of the fish entering into international and regional trade. In particular, freshwater species from Asia dominate production and consumption but a number of

freshwater species are also finding their way into international markets, including catfish, snakehead and increasingly also carp. In comparison with marine species, the price achieved by freshwater fish may not be very high and, probably for this reason, the sector's marketing channels remain fairly undescribed in available literature, especially at the national and regional level. However the large volumes produced and increasingly also exported generate significant levels of economic activity and export revenue with 2007 exports exceeding US\$1 billion. The report presents an overview of the value chain for selected farmed freshwater species in India, Lao People's Democratic Republic, Myanmar, Thailand and Viet Nam. Information is included on prices, costs and margins and on the sector's contribution to local food security and poverty alleviation. Developments in processing and the potential of other species are also described.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=250333

72. Metadata for digital resources : implementation, systems design and interoperability

Foulonneau, Muriel ; Riley, Jenn

Oxford : Chandos, 2008.

Chandos information professional series

xvi, 203 p. : ill. ; 25 cm.

ISBN 1-84334-301-0

This book is intended to assist information professionals in improving the usability of digital objects by adequately documenting them and using tools for metadata management.

73. Methodological workshop on the management of tuna fishing capacity : stock status, data envelopment analysis, industry surveys and management options

Bayfiff, W.H. ; Majkowski, Jacek

Rome : Food and Agriculture Organization of the United Nations, 2007.

FAO Fisheries Proceedings 8

x, 218 p. : ill. (some col.) ; 30 cm.

ISBN 978-92-5-105819-0

"These Proceedings present an outcome of the Methodological Workshop on the Management of Tuna Fishing Capacity : Stock Status, Data Envelopment Analysis, Industry Surveys and Management Options. It was hosted by the Inter-American Tropical Tuna Commission (IATTC) in La Jolla, California, United States of America, from 8 to 2 [i.e. 12] May 2006."

Available online: <http://www.fao.org/docrep/010/a1338e/a1338e00.htm>

74. Microbial ecology of the oceans [2nd ed.]

Kirchman, David L. (editor)

Hoboken, N.J. : Wiley-Blackwell, 2008.

xviii, 593 p. : ill. (some col.), maps ; 25 cm.

ISBN 978-0-470-04344-8

Microbial Ecology of the Oceans, 2nd Edition reviews the basics of marine microbiology, provides a foundation for researchers and students new to the field, and examines the important issues in modern ocean microbial ecology. This updated and revised text combines concepts from autoecological studies of individual bacterial groups and from ecological studies of microbial assemblages in the oceans.

75. Microsoft Access 2007

Balew, Joli
Harlow, U.K. : Prentice Hall, 2007.
Brilliant pocket books
xiii, 284 p. : ill. ; 22 cm.
ISBN 978-0-13-205924-4
"This succinct yet comprehensive pocket book will guide you through the new features of Access 2007 and enable you to get up and running quickly."--Pub. description.

76. Microsoft Office 2007 for Windows

Schwartz, Steven A.
Berkeley, Calif. : Peachpit London : Pearson Education [distributor], 2007.
Visual quickstart guide
xiv, 434 p. : ill. ; 23 cm.
ISBN 978-0-321-48779-7
A comprehensive guide to Microsoft Office 2007.

77. Microsoft Office Access 2003 for Windows

Schwartz, Steven A.
Berkeley, Calif. : Peachpit , 2004.
Visual quickstart guide
viii, 252 p. : ill. ; 23 cm.
ISBN 0-321-19393-8
A comprehensive guide to Microsoft Access 2003.

78. Microsoft Windows Vista [2nd ed.]

Fehily, Chris
Berkeley, Calif. : Peachpit Press, 2008.
Visual quickstart guide
xxi, 618 p. : ill. ; 23 cm.
ISBN 978-0-321-55362-1
Microsoft's Windows Vista will open up for its users a whole new way of using their PCs. With plenty of screenshots to guide users along the way, respected author Chris Fehily takes readers through Vista's capabilities, including its new user interface, Sidebar, Internet Explorer, Media Player, anti-spyware, Mail, SideShow, and photo-sharing capabilities; as well as all the new enhancements included in the Service Pack 1 update.

79. Monte Carlo statistical methods [2nd ed.]

Robert, Christian P.
New York : Springer, 2004.
Springer texts in statistics
xxx, 645 p. : ill. ; 24 cm.
ISBN 0-387-21239-6
"Monte Carlo statistical methods, particularly those based on Markov chains, are now an essential component of the standard set of techniques used by statisticians." "This new edition has been revised towards a coherent and flowing coverage of these simulation techniques, with incorporation of the most recent developments in the field. In particular the introductory coverage of random variable generation has been totally revised, with many concepts being unified through a fundamental theorem of simulation."--BOOK JACKET.

80. The most important fish in the sea : menhaden and America

Franklin, H. Bruce

Washington : Island Press/Shearwater Books, 2007.

265 p. : ill., map ; 24 cm.

ISBN 978-1-59726-124-1

"H. Bruce Franklin has elucidated some of the most significant events and issues of our time: Vietnam, nuclear weapons, the U.S. prison system." "Here he turns his talents as a historian and storyteller to a small, unappetizing fish that most have never heard of. Why? Because menhaden have shaped America's natural - and national - history, and today a single company threatens their place in both."--BOOK JACKET.

81. Natural character and visual impact assessment of potential finfish farming development

Hamilton [N.Z.] : Environment Waikato Regional Council, [2008].

Environment Waikato technical report ; 2008/24

iv, 21 p. : col. ill., col. maps ; 30 cm.

ISSN 1172-4005

Environment Waikato is considering a plan change to the Regional Coastal Plan that will enable fish farming and other new types of aquaculture in the existing Aquaculture Management Areas (AMA) located offshore from Wilson Bay, and the Coromandel Peninsula. Bernard Brown Associates has been engaged to undertake a Natural Character and Visual Impact Assessment of the proposed fish farming aquaculture activities. As a baseline assessment, the study is required to compare full development of mussel farming aquaculture in the existing AMAs with potential fish farming activities. The study focuses on the greatest concentration of marine farms on the Peninsula's west coast from Wilson Bay to Amodeo Bay.

Available online: <http://www.ew.govt.nz/Publications/Technical-Reports/Natural-Character-and-Visual-Impact-Assessment-of-Potential-Finfish-Farming-Development/>

82. New Zealand aquaculture : market development strategy

Nelson, N.Z. : Aquaculture New Zealand, 2008.

22 p. : col. ill. ; 30 cm.

An overview of New Zealand Aquaculture's market development strategy for the coming years.

Aquaculture New Zealand website: <http://www.aquaculture.org.nz>

83. New Zealand contacts in agriculture, forestry and fisheries 2008/2009

Wellington, N.Z. : Bateson, 2008.

vi, 510 p. ; 23 p.

ISBN 978-1-877520-00-6

A directory of contacts in the agriculture, forestry and fishing industries in New Zealand.

84. New Zealand inshore trawl gear and operations survey : a report commissioned by Seafood Innovations Ltd. and SeaFIC

Nelson, N.Z. : Clement & Associates, 2008.

31 p. : col. map ; 30 cm.

The project aims to identify current gear technology and operating practices in the inshore trawl fishery.

85. New Zealand socioeconomic data related to fisheries

Wellington, N.Z. : Ministry of Fisheries, 2008.

37 p. ; 30 cm.

This report presents a broad range of socioeconomic data related to New Zealand fisheries. Its intent is to provide interested parties with socioeconomic data on fisheries. Where appropriate, the data is interpreted but the primary object is to present data rather than analysis.

86. New Zealand's "SEAMOUNT" database : recent updates and its potential use for ecological risk assessment

Rowden, A .A.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report ; no. 27

49 p. : ill. ; 30 cm.

ISSN 1176-9440

Niwa's SEAMOUNT database has recently been enhanced in order to improve its utility for fisheries managers addressing issues around the effects of bottom trawling on seamounts. The potential uses of the various types of data included in the new version of the database are discussed in relation to their use as indicators or measures to assess the ecological risk to seamount biota from bottom trawling. Recommendations for the continued development of the SEAMOUNT database are also made in this report.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR27.pdf>

87. Nutrition education in primary schools : a planning guide for curriculum development

Rome, Italy : Food and Agriculture Organization of the United Nations, 2005.

2 v. : ill. ; 30 cm. + 5 charts (66 x 90 cm)

ISBN 92-5-105454-1

Healthy, well-nourished and educated people are a country's most precious asset for achieving economic and social development. Access to sufficient, safe and nutritious food is essential for reaching this goal. However, this by itself is not enough. People also need to understand what constitutes an appropriate diet for health, and they need to have the skills and the motivation to make proper food choices and practice healthy eating habits. Helping people to do so is the role of nutrition education. Many eating habits are formed during childhood and they can last a lifetime. It is therefore important for children to learn the benefits of good nutrition and to develop healthy eating habits. Schools are an excellent setting for bringing nutrition education to children at an early stage and through qualified staff. FAO has prepared this planning guide to assist educators worldwide in establishing an effective nutrition education program that encourages behaviour change. The material can be used at national or local level and is intended for use by a team of educators and health staff, including education inspectors, curriculum planners, teacher educators, teachers, nutritionists and health workers.--Publisher's description.

Available online: <http://www.fao.org/docrep/009/a0333e/a0333e00.htm>

88. Observer coverage required for the prediction of incidental capture of seabirds in New Zealand commercial fisheries

Smith, M. H. ; Baird, S. J.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 25

107 p. : ill., maps ; 30 cm.

ISSN 1176-9440

This report obtains estimates of observer coverage required to predict the total numbers of incidental seabird captures (albatross and petrel taxa combined) in a fishery with a specified coefficient of variation. Fisheries analysed are determined by the quality and the availability of data and a known history of seabird captures: the trawl fisheries targeting hoki in the Sub-Antarctic, on the Chatham Rise, and off the west coast of the South Island; the trawl fisheries targeting squid in the Auckland Islands part of SQU 6T and on the Stewart-Snares shelf; and the autoliner fisheries targeting ling on the Chatham Rise and in waters south of 46° S.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR25.pdf>

89. Observer coverage required for the prediction of incidental capture of New Zealand fur seals in New Zealand commercial fisheries

Smith, M. H. ; Baird, S. J.

Wellington [N.Z.] : Ministry of Fisheries, 2008.

New Zealand Aquatic Environment and Biodiversity Report no. 26

76 p. : ill., maps ; 30 cm.

ISSN 1176-9440

This report examines observer coverage and obtains estimates of observer coverage required to predict the total numbers of incidental fur seal captures in a fishery with a specified coefficient of variation. Fisheries analysed were determined by the quality and the availability of data and a known history of fur seal captures. The selected fisheries were trawl fisheries targeting hoki in the Sub-Antarctic, on the Chatham Rise, in the Cook Strait area, off the west coast of the South Island, and off Puysegur Point, and the trawl fishery targeting squid on the Stewart-Snares shelf.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR26.pdf>

90. Ocean circulation and climate : observing and modelling the global ocean

Siedler, Gerold ; Church, John ; Gould, John

San Diego : Academic Press, 2001.

International geophysics series ; v. 77

xix, 715 p. : ill. (some col.) ; 28 cm.

ISBN 0-12-641351-7

This book presents the views of leading scientists on our knowledge of the global ocean circulation following completion of the observational phase of the World Ocean Circulation Experiment. WOCE's in situ physical and chemical measurements together with satellite altimetry have produced a data set of unprecedented scope and precision. This data set provides the basis for development of ocean and coupled ocean-atmosphere circulation models used for understanding ocean and climate variability and projecting climate change. The book guides the reader through the analysis, interpretation, modeling, and synthesis of these data.

91. Ocean yearbook : 20

Chircop, Aldo ; McConnell, Moira (editors)

New York : Transnational Publishers, 2006.

xvii, 966 p. : ill. ; 25 cm.

ISBN 1-57105-351-4

The Ocean Yearbook is devoted to assessing the state of ocean and coastal governance, knowledge, and management. Articles provide multidisciplinary expert perspectives on contemporary issues. Each new volume draws on policy studies, international relations, international and comparative law, management, marine sciences, economics, and social sciences. Each volume contains key legal and policy instruments and an annually updated global directory of ocean-related organisations. The Yearbook is a collaborative initiative of the International Ocean Institute in Malta and the Marine & Environmental Law Institute at Dalhousie Law School.

92. Ocean yearbook : 21

Chircop, Aldo ; Coffen-Smout, Scott ; McConnell, Moira (editors)

Leiden, The Netherlands : Martinus Nijhoff Biggleswade, 2007.

xxv, 988 p. : ill. ; 25 cm.

ISBN 90-04-15755-7

"Since 1978, the Ocean Yearbook has published original, peer-reviewed articles, reports, and reference materials devoted to the issues and concerns affecting the world's oceans." "Marine biologists, oceanographers, and specialists in foreign policy, ocean development, coastal zone management, international law, and strategic studies around the world have found the Ocean Yearbook an invaluable tool for reserach on this vital global resource."--BOOK JACKET.

93. Ocean yearbook : 22

Chircop, Aldo ; Coffen-Smout, Scott ; McConnell, Moira (editors)

Leiden, The Netherlands : Martinus Nijhoff Biggleswade : Extenza Turpin [distributor], 2008.

xxi, 961 p. ; 25 cm.

ISBN 978-90-04-16676-9

The Ocean Yearbook is devoted to assessing the state of ocean and coastal governance, knowledge, and management. Articles provide multidisciplinary expert perspectives on contemporary issues. Each new volume draws on policy studies, international relations, international and comparative law, management, marine sciences, economics, and social sciences. Each volume contains key legal and policy instruments and an annually updated global directory of ocean-related organisations. The Yearbook is a collaborative initiative of the International Ocean Institute in Malta and the Marine & Environmental Law Institute at Dalhousie Law School.

94. OECD environmental outlook to 2030

Paris : OECD, 2008.

517 p. : ill. (chiefly col.), maps ; 27 cm

ISBN 92-64-04048-X

"The OECD Environmental Outlook to 2030 provides analyses of economic and environmental trends to 2030, and simulations of policy actions to address the key challenges." "Without new policies, we risk irreversibly damaging the environment and the natural resource base needed to support economic growth and well-being. The costs of policy inaction are high. But the Outlook shows that tackling the key environmental problems we face today - including climate change, biodiversity loss, water scarcity and the health impacts of pollution - is both achievable and affordable. It highlights a mix of policies that can address these challenges in a cost-effective way. The focus of this Outlook is expanded from the 2001 edition to reflect developments in both OECD countries and Brazil, Russia, India, Indonesia, China, South Africa (BRICS), and how they might better co-operate on global and local environmental problem-solving."--BOOK JACKET.

95. Omega-3 fatty acids : essential nutrients for our children : Scientific Consensus Workshop

[Hawthorn, Vic.] : Omega-3 Centre, 2007.

38 p. : ill. ; 30 cm.

Provides reports from the one day workshop held in Sydney on 20 April 2007. The Omega-3 Centre's objective is to produce a scientific consensus paper on omega-3s and children based on the Workshop's outcomes.

96. Overview of the New Zealand and global aquaculture industry : unit standard 19218 : a learning resource

[Wellington, N.Z.] : Seafood Industry Training Organisation, [2004?]

87 leaves : col. ill. ; 30 cm.

"The information presented in this resource is designed to introduce you to aquaculture industry in NZ, the main species cultured and the global aquaculture industry as it pertains to these species." The following text and focus questions are proposed to give sufficient background in order to allow you to successfully complete the preparation for: Unit Standard 19218 (version 1) - 'Present an overview of the New Zealand and global aquaculture industry' Level 4, 10 Credits"--p. 3.

Available online: <http://sito.co.nz/learningresources>

97. Pathway to 2011

Nelson, N.Z. : Aquaculture New Zealand, [2008].

1 sheet : col. ill. ; 30 X 63 cm., folded to 30 X 21 cm.

Provides an overview of Aquaculture New Zealand's strategy for the 2008-2011 period.

Aquaculture New Zealand website: <http://aquaculture.org.nz/>

98. Peer review of the Commercial Aquaculture Space Valuation

Wellington, N.Z. : PriceWaterhouseCoopers, 2008.

43 leaves ; 21 X 30 cm.

"In accordance with the terms of our engagement letter dated 5 November 2007, we attach our draft report on our peer review of a methodology for the valuation of commercial aquaculture spaces prepared by LECG." "Our key findings and recommendations are contained in the Summary of Findings at Section 1 of the draft report."

99. The Penguin dictionary of English grammar

Trask, R. L.

London : Penguin Books, 2000.

vi, 148 p. ; 20 cm.

ISBN 0-14-051464-3

"An understanding of grammar enables us to see how language works and how to use it in the right ways." "This clear, succinct and up-to-date dictionary, which covers virtually every significant grammatical term, is ideal for teachers, students and anyone who wants to write correctly."--BACK COVER.

100. The Penguin guide to punctuation

Trask, R. L.

London : Penguin Books, 1997.

Penguin reference

x, 162 p. ; 20 cm.

ISBN 0-14-051366-3

"The Penguin Guide to Punctuation is indispensable for anyone who needs to get to grips with using punctuation in their written work." "Whether you are puzzled by colons and semicolons, unsure of where commas should go or baffled by apostrophes, this jargon-free, succinct guide is for you."--BACK COVER.

101. The Penguin writer's manual

Manser, Martin H. ; Curtis, Stephen

London : Penguin Books, 2002.

Penguin reference

344 p. ; 20 cm.

ISBN 0-14-051489-9

The Penguin Writer's Manual is the essential companion for anyone who wants to master the art of writing good English." "Whether you're composing an essay, sending a business letter or an email to a colleague, or firing off an angry letter to a newspaper, this guide will help you to brush up your communication skills and write correct and confident English."--BACK COVER.

102. Photoshop CS for Windows and Macintosh

Weinmann, Elaine ; Lourekas, Peter

Berkeley, Calif. : Peachpit Press, 2004.

Visual quickstart guide

xiv, 586 p., [32] p. of plates : ill. (some col.) ; 24 cm.

ISBN 0-321-21353-X

A comprehensive user guide for the Adobe Photoshop CS program.

103. Pocket world in figures [2009 ed.]

London : Economist, 2008.

256 p. ; 20 cm.

ISBN 978-1-84668-123-3

"Full of facts and figures from the world today - on subjects as diverse as geography, population and demographics, business, finance and the economy, transport, tourism and the environment, society, culture and crime - The Economist Pocket World in Figures is a treasure trove of fascinating data that will both inform and entertain."--BACK COVER.

104. Population biology and genetics of paua, hapuku, and kingfish : sourcing food for broodstock development

Smith, P.J.

Wellington [N.Z.] : NIWA, 2008.

NIWA Technical Report ; 132

44 p. : ill., maps ; 30 cm.

ISBN 978-0-478-23282-0

Discusses distribution of black foot paua, hapuku, and kingfish, mean shell length and possible explanations for differing maturity sizes.

Available online: <http://webcat.niwa.co.nz/documents/NIWAtr132.pdf>

105. Procedures for the quarantine of live aquatic animals : a manual

Arthur, J.Richard ; Bondad-Reantaso, Melba G. ; Subasinghe, Rohana P.

Rome : FAO, 2008.

FAO Fisheries Technical Paper 502

X, 74 p. : ill. ; 25 cm.

ISBN 978-92-5-105977-7

This manual outlines the technical requirements for setting up quarantine facilities at three levels, based on the general level of risk (as determined by risk analysis) represented by the specific consignment of aquatic animals being moved: (i) the quarantine of "high risk" species (e.g. aquatic animals being moved either internationally through introductions and transfers or domestically between regions of different health status that are destined for use in aquaculture, capture fishery development or other applications where release or escape of animals or any pathogens they may be carrying into the natural environment is likely to occur; (ii) the quarantine of "lower risk" species (e.g. aquatic animals destined for the ornamental trade) to improve biosecurity for aquatic animals whose trade is an established practice; and (iii) the routine quarantine of aquatic animals at production facilities (e.g. new, domestically produced or locally captured broodstock or juveniles or animals whose movement has been contingent upon additional, more stringent, risk management measures, such as the use of Specific Pathogen Free stocks, international health certification, pre-border and/or border quarantine, etc.).

Available online: <http://www.fao.org/docrep/010/i0095e/i0095e00.htm>

106. Proposed methodology : for use in the Maori Commercial Aquaculture Claims Settlement

Valuation: working paper to the Ministry of Fisheries

[Wellington, N.Z.] : LECG, [2008].

127 p. : map ; 30 cm.

Provides the Ministry of Fisheries with a proposed methodology for use in the Maori Commercial Aquaculture Claims Settlement Valuation.

107. Protected areas and biodiversity : a review of key issues

Mulongoy, Kalemani Jo ; Chape, Stuart
Cambridge, U.K. ; Montreal : UNEP, 2004.
UNEP-WCMC biodiversity series no. 21

52 p. : ill. ; 30 cm.

ISBN 92-807-2404-5

Synthesises key aspects in the development of protected areas: the level of international commitment, the relationship of protected areas to sustainable development, and critical issues related to their effectiveness.

Available online: http://www.unep-wcmc.org/resources/publications/pa_biodiv/

108. Reconciling fisheries with conservation : proceedings of the fourth World Fisheries Congress

Nielsen, Jennifer L. et al. (editors)
Bethesda, Md. : American Fisheries Society, 2008.
American Fisheries Society Symposium 49

2 v. : ill., maps ; 26 cm.

ISBN 1-888569-80-8

The Fourth World Fisheries Congress dedicated four days to scientific presentations addressing key questions covering the range of global fisheries issues in a diversity of aquatic ecosystems. Keynote speakers provided succinct coverage of each question as it addressed the theme, followed by multiple concurrent sessions that debated each issue in specific terms. Comprehensive coverage was provided for cutting-edge issues in management, human dimensions, economics, and ecosystem dynamics in attempting to reach reconciliation on these questions.

109. The Reed dictionary of modern Maori [2nd ed.]

Ryan, P. M.
Auckland [N.Z.] : Reed, 1997.

748 p. : map ; 23 cm.

ISBN 0-7900-0591-3

"Maori-English, English-Maori, fully revised and enlarged, over 45,000 entries"--Cover.

110. Report of the expert consultation on improving planning and policy development in aquaculture : Rome, 26-29 February 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.
FAO fisheries report no. 858

v, 18 p. ; 30 cm.

ISBN 978-92-5-106010-0

The expert consultation was convened by FAO in order to elaborate guidelines on how to improve the process of aquaculture policy formulation and policy implementation. The expert consultation had before it a comprehensive background document on the subject matter and recommended that two outputs be produced by FAO: (i) an FAO Fisheries Technical Paper on planning and policy formulation in aquaculture development that would include a full review of background information and the outcomes of the discussions held by the Consultation; and (ii) an FAO Technical Guidelines for Responsible Fisheries booklet on planning and policy development in aquaculture that would be a more concise document highlighting steps towards good planning, policy formulation and implementation for the sustainable development of the aquaculture sector. The consultation produced a detailed outline of the technical guidelines. It agreed on the definitions of policy, strategy and action plan and on the main phases of policy development processes.--Publisher's description

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=244910

111. Report of the Expert Consultation on International Guidelines for the Management of Deep-Sea Fisheries in the High Seas, Bangkok. 11-14 September 2007

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report no. 855

v, 39 p. ; 30 cm.

ISBN 978-92-5-105937-1

This document contains the report of the Expert Consultation on International Guidelines for the Management of Deep-sea Fisheries in the High Seas held in Bangkok, Thailand, from 11 to 14 September 2007. The Expert Consultation was convened to review an initial draft of the International Guidelines as called for by the FAO Committee on Fisheries at its twenty-seventh session in 2007. This expert consultation was preceded by an expert consultation in November 2006 in Bangkok, Thailand, on deep-sea fisheries in the high seas. The consultation adopted a draft of the international guidelines to be forwarded on to a technical consultation for review and adoption.

Available online: <ftp://ftp.fao.org/docrep/fao/010/i0003e/i0003e00.pdf>

112. Report of the Expert Consultation on the Assessment of Socio-economic Impacts of Aquaculture : Ankara, Turkey, 4-8 February 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report no. 861

v, 53 p. : ill. ; 30 cm.

ISBN 978-92-5-106041-4

This report identifies the many positive and negative impacts of aquaculture with their far-reaching socio-economic implications. While they agreed that multi-criteria decision-making framework using analytical hierarchy process as a measurement technique is a suitable method for assessing socio-economic impacts of aquaculture, experts recognised that other methods such as the costs benefits analysis could also be used depending on circumstances.

113. Report of the expert consultation on the development of a comprehensive global record of fishing vessels : Rome, 25-28 February 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report no. 865

vi, 59 p. : ill. ; 30 cm.

ISBN 978-92-5-105993-7

The goals of the Expert Consultation were to advise FAO on the development and implementation of a global record of fishing vessels and to respond to the request from FAO's Committee on Fisheries to further develop the concept as described in the feasibility study. A comprehensive global record, a potential additional tool to combat illegal, unreported and unregulated fishing, is envisioned as a global database gathering data from many sources in one location.

Available online: http://www.fao.org/icatalog/search/dett.asp?aries_id=109371

114. Report of the Expert Consultation on the FAO Guidelines for Ecolabelling for Capture Fisheries, Rome, 3-5 March 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report ; no. 864

v, 21 p. ; 30 cm.

ISBN 978-92-5-105940-1

Following the Technical Consultations in 2004 and 2005, FAO produced Guidelines for the Ecolabelling of Fish and Fishery Products from Marine Capture Fisheries. Those guidelines were adopted by the twenty-sixth session of COFI in 2005. In 2006, FAO held an Expert Consultation on the development of similar guidelines for inland capture fisheries. In adopting the guidelines, the twenty-sixth session of COFI recommended that "FAO should review and further develop general criteria in relation to 'stock under consideration' and to serious impacts of the fishery on the ecosystem (paragraph 27 of the Guidelines)". This recommendation was subsequently endorsed by the twenty-seventh session of COFI in March 2007, where it was agreed that FAO undertake further work in relation to minimum substantive requirements and criteria for both marine and inland capture

fisheries. Following this request by the twenty-seventh session of the Committee on Fisheries, the Expert Consultation on the FAO Guidelines for Ecolabelling for Capture Fisheries was convened by FAO in Rome from 3 to 5 March 2008. The Expert Consultation reviewed the existing marine and inland capture fisheries guidelines and formulated recommendations to COFI to address COFI's request on "stock under consideration" and "minimum substantive requirements".

115. Report of the FAO expert workshop on climate change implications for fisheries and aquaculture : Rome, 7-9 April 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report ; no. 870

32 p. ; 30 cm.

ISBN 978-92-5-106008-7

This workshop was convened to identify and review the key issues of climate change in relation to fisheries and aquaculture, from the physical changes, the impacts of those on aquatic resources and ecosystems and how these ecological impacts translate into human dimensions of coping and adapting within fisheries and aquaculture. Three comprehensive background documents formed the basis of the technical discussions. The workshop also evaluated policy options and activities at the international, regional and national levels that can help minimize negative impacts of climate change, improve on mitigation and prevention, and maintain and build adaptive capacity to climate change.--

Publisher's description

Available online: http://www.fao.org/icalog/search/dett.asp?aries_id=109386&ch_lang=en

116. Report of the FAO Expert Workshop on the Use of Wild Fish and/or Other Aquatic Species as Feed in Aquaculture and its Implications to Food Security and Poverty Alleviation : Kochi, India, 16-18 November 2007

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report ; no. 867

v, 29 p. ; 30 cm.

ISBN 978-92-5-106034-6

The FAO Expert Workshop on the Use of Wild Fish and/or Other Aquatic Species as Feed in Aquaculture and its Implications to Food Security and Poverty Alleviation was convened in Kochi, India, from 16 to 18 November 2007. The workshop consisted of technical presentations and working group discussions. The technical presentations included regional reviews, case studies, a global synthesis and a number of invited presentations. The workshop served to address the following thematic areas and other issues of significance emerging from the regional reviews and case studies: a) fisheries management; b) policy development; c) food security; d) poverty alleviation; e) social and ethical issues; and f) aquaculture technology and development. Following several working group deliberations, the workshop agreed on a series of principles and guidelines on the use of wild fish as feed in aquaculture and concluded that such use should be governed by the above guiding principles.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=246275

117. Report of the FAO Regional Workshop on Port State Measures to Combat Illegal, Unreported and Unregulated Fishing : Cape Town, South Africa, 28-31 January 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report ; no. 859

v, 42 p. ; 30 cm.

ISBN 978-92-5-105948-7

This document contains the report of the FAO Regional Workshop on Port State Measures to Combat Illegal, Unreported and Unregulated (IUU) Fishing, which was held at Cape Town, South Africa, from 28 to 31 January 2008. The objective of the Workshop was to develop national capacity and promote bilateral, sub-regional and/or regional coordination so that countries will be better placed to strengthen and harmonize port State measures and, as a result, implement the relevant

International Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing (IPOA-IUU) tools and the FAO Model Scheme and contribute to the development of a legally-binding instrument on port State measures. The Workshop addressed: background and framework for port State measures; global and regional issues relating to IUU fishing and port State measures, and the 2005 FAO Model Scheme on Port State Measures to Combat IUU Fishing; the 2007 draft Agreement on Port State Measures to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing and the implementation of regional and national port State measures; adoption and implementation of port State measures by regional fisheries management organizations (RFMOs) and the implementation of measures in the Southern and East Africa subregion; operational and information requirements for effective port State measures; industry perspectives on port State measures and national responses to questionnaires; and key issues for further action and cooperation in strengthening and harmonizing port State measures. Working groups were formed to enhance the participatory nature of the Workshop and as a means of engendering broader and deeper discussion on concepts and issues relating to port State measures. In one exercise they addressed various aspects of port State measures, and recommended and prioritized areas for regional cooperation in implementing port State measures. They also identified further types of support needed to implement port State measures and in another exercise they considered certain thematic aspects relating to the FAO Model Scheme and the draft Agreement on port State measures. This exercise included legal aspects, information requirements, systems and inspection procedures, the results of inspection and training. Funding and support for the Workshop were provided by the FAO Regular Programme, by the Government of Norway through the Trust Fund for Port State Measures (MTF/GLO/206/MUL) and the FishCode Programme (MTF/GLO/125/MUL [Sweden-SIDA] [SWE/05/IUU Port State Measures/IUU fishing]). Funding was also provided by the UK Department for International Development (DFID).

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=241170

118. Report of the FAO workshop on vulnerable ecosystems and destructive fishing in deep-sea fisheries : Rome, 26-29 June 2007

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries report ; no. 829

v, 18 p. ; 30 cm.

ISBN 978-92-5-105994-4

The FAO Workshop on Vulnerable Ecosystems and Destructive Fishing in Deep-sea Fisheries examined available information on national, institutional and personal experiences in relation to this issue. Relevant ecological aspects were reviewed and suggestions as how to consider these issues in terms of International Guidelines for the Management of Deep-sea Fisheries in the High Seas were discussed and documented.

Available online:

http://www.fao.org/fi/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=236948

119. Report of the FAO/SWIOFC regional workshop on safety at sea for small-scale fisheries in the South West Indian Ocean: Moroni, Union of the Comores, 12-14 December 2006

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 840

vi, 76 p. : fig., tab. ; 30 cm.

ISBN 978-92-5-105949-4

The Regional Workshop on Safety at Sea in Artisanal and Small-scale Fisheries in the South West Indian Ocean was held in Moroni, Union of the Comoros, from 12 to 14 December 2006. Forty-one experts from the South West Indian Ocean (SWIO) region including an expert from Sweden and representatives of FAO participated. The workshop was organised and implemented by the Fishing Technology Service of the FAO Fisheries and Aquaculture Department, in close collaboration with the FAO Subregional Office for Southern Africa. During the workshop, the results of the study on safety at sea in artisanal and smallscale fisheries in the South West Indian Ocean, conducted in May 2006, were presented. In addition, seven experts from SWIOFC member States made presentations

and took up matters affecting safety at sea in their countries. Experts from Grenada, Sweden and the FAO made presentations on global and regional aspects of safety at sea that enriched the information provided to the delegates. The information presented was debated in four working groups on different themes covering fishing operations, data collection, legal framework and technology.

120. Report of the first session of the South West Indian Ocean Fisheries Commission : Mombasa, Kenya, 18-20 April 2005

Rome : Food and Agriculture Organization of the United Nations, 2006.

FAO Fisheries report ; no. 805

vii, 68 p. : col. ill. ; 30 cm.

ISBN 92-5-005573-0

The first session of the South West Indian Ocean Fisheries Commission was attended by delegates from Comoros, European Community, France, Kenya, the Republic of Maldives, Mauritius, Mozambique, Seychelles, Somalia, South Africa and the United Republic of Tanzania. The Commission adopted its Rules of Procedure and established a Scientific Committee. It examined outcomes of the Committee on Fisheries and the fourth meeting of Regional Fisheries Bodies Secretariats held in Rome in March 2005. It also reviewed fisheries management in the southwest Indian Ocean, discussed collaboration with other regional organisations and programmes, established a programme of work, and elected members of a Bureau to steer the Commission until the next session which will take place in Mozambique in August 2006. [Text in English and French.] Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=209914

121. Report of the Fourteenth Session of the Committee for Inland Fisheries of Africa : Accra, Ghana, 22-24 November 2006

Accra : Food and Agriculture Organization of the United Nations, Regional Office for Africa, 2007.

FAO Fisheries report no. 836

vii, 46 p. ; 30 cm.

ISBN 978-92-5-005728-6

This document is the report of the fourteenth session of the Committee for Inland Fisheries of Africa (CIFA), which was held in Accra, Ghana, from 22 to 24 November 2006. The major topics discussed were: reports of some intersessional activities; regional dimensions of inland fisheries development; regional dimensions of aquaculture development; role and responsibilities of CIFA; development, use and dissemination of improved seed for aquaculture and proposals for the major topics for discussion at the fifteenth session of CIFA. [Text in English and French.]

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=233565

122. Report of the Lake Victoria Fisheries Organization and FAO National Stakeholders' Workshop on Fishing Effort and Capacity on Lake Victoria : Mukono, Republic of Uganda, 8 November 2006

Rome : FAO, 2008.

FAO fisheries and aquaculture report ; no. 818

v, 58 p. : ill. ; 30 cm.

ISBN 978-92-5-106084-1

The Lake Victoria Fisheries Organization (LVFO) and FAO National Stakeholders' Workshop on Fishing Effort and Capacity on Lake Victoria was held in Mukono, Republic of Uganda on 8 November 2006. The main objectives of the workshop were to share and include the national stakeholders' perspectives and concerns that had been provided by national stakeholders at national workshops in the respective Partner States regarding the draft Lake Victoria Fisheries Organization (LVFO) Regional Plan of Action for the Management of Fishing Capacity on Lake Victoria and its Basin (RPOA-Capacity). Group discussion led to collective agreement to commit to the draft RPOA-

Capacity and to request that the LVFO adopt the draft RPOA-Capacity and forward it to the Council of Ministers of the LVFO for endorsement. This document contains the report of the workshop, the reports of the Regional Task Force's meetings immediately prior to and following the Regional Stakeholders' Workshop and drafts of the RPOA-Capacity. This document and the actions adopted by the workshop participants serves as a basis for further work aimed at improving regional fisheries management of fishing capacity.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=251008

123. Report of the Lake Victoria Fisheries Organization and FAO National Stakeholders' Workshops on Fishing Effort and Capacity on Lake Victoria (2006) : Mwanza, United Republic of Tanzania, 9-10 October 2006; Kisumu, Republic of Kenya, 12-13 October 2006; Mukono, Republic of Uganda, 17-18 October 2006.

Rome : FAO, 2008.

FAO fisheries and aquaculture report ; no. 817

vi, 79 p. : ill. ; 30 cm.

ISBN 978-92-5-106085-8

The Lake Victoria Fisheries Organization (LVFO) and FAO National Stakeholders' Workshops on Fishing Effort and Capacity on Lake Victoria (2006) were held to: (i) develop a shared understanding amongst participants regarding the LVFO Regional Plan of Action for the Management of Fishing Capacity in Lake Victoria and its Basin (LVFO RPOA-Capacity) and the use of rights-based management approaches as a vehicle for ensuring the sustainable utilisation of fisheries resources; (ii) provide feedback regarding the LVFO RPOA-Capacity as input for the Regional RPOA-Capacity Workshop; (iii) outline steps for the development and implementation of National Plans of Action for the Management of Fishing Capacity; and (iv) provide stakeholder-generated advice regarding improving tenure security for fishers on Lake Victoria and its basin to be used at the FAO Regional Workshop on Improving Tenure Security for the Rural Poor (Nakuru, Kenya). The results of the workshops included actions for progressing work on the management of fishing capacity as well as guidance for the development of a LVFO RPOA-Capacity. This document contains the report of the workshops as well as information provided by the participants. This document and the actions adopted by the workshop participants can serve as a basis for further work aimed at improving regional fisheries management and the management of fishing capacity.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=251543

124. Report of the Regional Workshop on Inland Fisheries and Aquaculture in Central Asia : status and development prospects, Beymelek, Turkey, 11-14 December 2007

van Anrooy, Raymon ; Marmulla, Gerd ; Celebi, Ramazan (editors)

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 862

vii, 58 p. : col. ill. ; 30 cm.

ISBN 978-92-5-006026-2

The Regional Workshop on Inland Fisheries and Aquaculture in Central Asia: Status and Development Prospects (Beymelek, Antalya, Turkey, 11-14 December 2007) was jointly organised by the Ministry of Agriculture and Rural Affairs of Turkey (MARA), the Turkish International Cooperation Agency (TICA) and FAO, and held at the Mediterranean Fisheries Research, Production and Training Institute (AKSAM). In cooperation with the country participants, the Workshop aimed to elaborate the basis for a joint MARA, FAO and TICA strategic programme for fisheries and aquaculture development in Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. The objectives of the Workshop were: first, to increase knowledge and understanding among national policy-makers, fisheries and aquaculture sector experts on the status of fisheries and aquaculture development in the Central Asian region by sharing national-level experiences, problems encountered and opportunities for development of the sector with others from the region; second, to work towards finalisation of the national review study reports for five Central Asian countries

(Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan); and third, to develop the basis for a strategic programme for fisheries and aquaculture development in the region. The Regional Workshop was attended by 35 participants from the five Central Asian countries, MARA and TICA representatives, university professors from various universities in Turkey, privatesector representatives, as well as MARA and FAO resource persons. The relevant outputs of the Workshop were a regional strengths, weaknesses, opportunities and threats (SWOT) analysis of the fishery and aquaculture sector in Central Asia and the basic ingredients for a sectoral strategic programme. Outcomes of the meeting were, inter alia, the exchange among representatives of the Central Asian countries of experiences on fisheries and aquaculture development constraints and opportunities, and increased awareness on the common goals to increase sustainable development of the sector and on the need for regional collaboration in fisheries and aquaculture. [Text in English and Russian.]

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=247908

125. Report of the regional workshop on safety at sea in artisanal and small-scale fisheries in Latin America and the Caribbean : Païta, Peru, 2-4 July 2007

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 851

v, 37 p. ; 30 cm. + 1 CD-Rom (4 3/4 inches).

ISBN 978-92-5-105943-2

The Regional Workshop on Safety at Sea in Artisanal and Small-Scale Fisheries in Latin America and the Caribbean took place in the city of Païta, Peru, from 2 to 4 July 2007. Thirty-seven Latin American experts, as well as experts from Sweden and representatives of FAO and the Latin American Organization for Fisheries Development (OLDEPESCA) participated. The workshop was developed through joint cooperation between the Fishing Technology Service of FAO and OLDEPESCA. During the workshop, the results of the "Study on safety at sea in artisanal and smallscale fisheries in Latin America and the Caribbean" were presented, as well as other presentations on different aspects of safety at sea by invited experts. In addition, experts from participating countries made presentations on the situation of safety at sea in small-scale fisheries in their respective countries. The information presented was debated in plenary and included such themes as safety at sea in fisheries management, safety measures and fishing operations, registration of information on accidents at sea and legislation, as well as technology, design and construction of vessels. Finally, the framework for a regional strategy on safety of human lives at sea and a work programme whose objective is to strengthen systems on safety at sea through regional and international cooperation was elaborated and approved by the participants. The unedited presentations can be found on the CD-ROM included in this publication.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=241600

126. Report of the Regional Workshop on the 1995 FAO Code of Conduct for Responsible Fisheries in the Central Asian Region : a call to action, Tashkent, Uzbekistan, 8-10 April 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 866

xii, 75 p. ; 30 cm.

ISBN 978-92-5-006054-5

The Regional Workshop was organised by the Centre for Development of Fishery of the Ministry of Agriculture and Water Resources of the of Republic Uzbekistan, in close technical collaboration with FAO and with organisational support from the State Committee for Nature Protection of the Republic of Uzbekistan and the Institute of Water Problems of the Academy of Sciences of the Republic of Uzbekistan. The Workshop was attended by stakeholders from Kazakhstan, Kyrgyzstan, Tajikistan, Turkey and Uzbekistan. The Workshop recognised that the Code provides a suitable framework and guide for environmentally compatible, socially acceptable and economically viable development and management of the fisheries sector in the Central Asian region. It was noted that some of the

countries in the region (e.g. Kyrgyzstan, Tajikistan and Uzbekistan) are using the Code as guidance in their policy and legal framework development. [Text in English and Russian.]

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=248763

127. Report of the Workshop on Data and Knowledge in Deep-Sea Fisheries in the High Seas : Rome, 5-7 November 2007

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 860

vi, 15 p. : ill. ; 30 cm.

ISBN 978-92-5-105938-8

This document contains the report of the Workshop on Data and Knowledge in Deep-sea Fisheries in the High Seas held in Rome from 5 to 7 November 2007. The Workshop was convened to review an initial draft of the International Guidelines as called for by the FAO Committee on Fisheries at its twenty-seventh session in 2007. This expert consultation was preceded by the Expert Consultation on Deep-sea Fisheries in the High Seas, held in Bangkok, in November 2006. The consultation adopted a draft of the international guidelines to be forwarded on to a technical consultation for review and adoption.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=243645

128. Report of the Workshop on Establishing a Coordinating Working Party on Aquaculture Statistics, Nakorn Nayok, Thailand, 8-10 January 2008

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO Fisheries report no. 863

v, 15 p. ; 30 cm.

ISBN 978-92-5-105939-5

Following to the approval of the third session of the COFI Sub-Committee on Aquaculture (New Delhi, 2006), and the twenty-seventh session of COFI (Rome, 2007) to establish an interregional mechanism for aquaculture similar to the Coordinating Working Party on Fishery Statistics (CWP-FS), the Workshop was called to address the need for data and information coordination in aquaculture and objectives, characteristics and structure suitable for the Coordinating Working Party for aquaculture (CWP-AS). After reviewing the data and information requirements in aquaculture and existing gaps in data collection, the necessity to harmonise standards for data, information and statistics, the relations between capture fishery and aquaculture, and structure and activities of CWP-FS, the Workshop reaffirmed the need for a mechanism to identify, establish and harmonise standards for aquaculture data, information and statistics. The Workshop recommended the establishment of the CWP-AS within the framework of the CWP-FS, but with its own terms of reference (TORs), rules of procedure and composition to reflect the specific needs of the aquaculture sector. The Workshop further developed a detailed proposal of functions and structure of such a body including TORs, composition and operational aspects which are attached as Appendix 3.

Available online:

http://www.fao.org/fi/oldsite/eims_search/1_dett.asp?calling=simple_s_result&lang=en&pub_id=241098

129. Review of health benefit research and development relevant to the Australian seafood industry and members of the Australian Seafood CRC

McManus, Alexandra

[Perth, W.A. : Western Australian Centre for Health Promotion Research, Curtin University of Technology], 2007.

53 p. ; 30 cm.

ISBN 1-74067-540-1

Details the work that has been done to document the health benefits of seafood (literature review), identifies current communications material used to disseminate health benefits information to target groups. Consider the strengths and weaknesses of these. Identifies organisations, institutions and spokespeople currently providing information on seafood health benefits and the level of credibility that those organisations and institutions have. Undertakes an initial assessment of their capacities and relevance to the seafood industry. Identifies the work that has been done on how communication of health benefits can and does change consumer behaviour, particularly those in the target groups (young, older people, pregnant women and specific condition sectors). Identifies the barriers to and drivers for the use of seafood benefits information. Identifies the appropriate delivery frameworks for health benefits information and detail any specific requirements for these.

130. Review of health benefit research and development relevant to the Australian seafood industry and members of the Australian Seafood CRC : project 1 of 3: health claims and other opportunities

Cobiac, Lynne ; Chan, Lily

Bedford Park, S.A. : Flinders University, 2007.

66 p. ; 30 cm.

This report documents the FSANZ requirements for health benefit claims in plain English, details the gaps in justifications needed for product health benefit claims, identifies potential opportunities for collaboration nationally and internationally with industry, governments, NGOs and R&D organisations and identifies potential alternative and collaborative funding partners.

131. Safety guidelines for large commercial fishing vessels

[Wellington, N.Z.] : FishSafe, [2008].

129 p. : col. ill. ; 30 cm.

"This booklet has been put together by fishermen for fishermen to give some guidelines on the safe operation of factory fishing vessels." "Everyone aboard is encouraged to regularly refer to this booklet. It is intended to help you put in place training, practices and procedures that ensure you operate safely and reduce losses due to injury, accident or incidents on your vessel."--

INTRODUCTION.

132. Sea change : Britain's coastal catastrophe

Girling, Richard

London : Eden Project, 2008.

353 p. ; 20 cm.

ISBN 978-1-903919-78-1

Girling presents a controversial view of Britons' changing relationship with the sea and coastline, addressing such issues as pollution and destruction of marine environment. How did it happen?

What are the consequences?

133. Seabird warp strike in the southern squid trawl fishery, 2004-05

Abraham, Edward R. ; Kennedy, Antony
Wellington [N.Z.] : Ministry of Fisheries, 2008.
New Zealand Aquatic Environment and Biodiversity Report no. 16
39 p. : ill. ; 30 cm.
ISSN 1176-9440

This report contains an analysis of data on seabird warp strike collected by fisheries observers. The survey was carried out in the Auckland Islands squid fishery (SQU6T/1T) over the summer of 2004-05.

Available online: <http://webcat.niwa.co.nz/documents/NZAEBR16.pdf>

134. Seafood research from fish to dish : quality, safety and processing of wild and farmed fish

Luten, Joop B.
Wageningen, The Netherlands : Wageningen Academic Publishers, 2006.
567 p. : ill. ; 25 cm.
ISBN 978-90-8686-005-0

In this book, scientists from various disciplines address the advances in seafood research with respect to quality, safety, consumer demands and processing of wild and farmed fish. The nutritional properties of marine lipids and lipid oxidation from model systems to seafood are presented. Several contributions on the effects of natural antioxidants to prevent oxidation are also included. Effects of dietary factors on muscle tissue quality, pre-rigor processing and brining of farmed cod are covered. The development of rigor mortis and the quality of muscle in relation to commercial and experimental slaughter techniques are also discussed. Consumer knowledge, perception and need for information about seafood are discussed. Topics such as shelf life and microbial quality of seafood are covered in a range of contributions. Inactivation of microorganisms or biopreservation of seafood are included. Attention is paid to the development of the Quality Index Method for the evaluation of the quality of fresh fish and products. The characterisation and the quality of processed byproducts are also presented. The presence of trace elements and organic contaminants in variety of seafood products is highlighted. Finally, several contributions regarding advanced methodologies to determine the quality of seafood are presented.

135. Seal callouts in the Kaikoura region involving the Department of Conservation

Boren, Laura J.
Wellington, N.Z. : Science & Technical Pub., Dept. of Conservation, 2008.
DOC research & development series ; 297
25 p. : map ; 30 cm.
ISBN 978-0-478-14466-6

Department of Conservation (DOC) staff spend considerable time attending callouts relating to seals, primarily New Zealand fur seals (*Arctocephalus forsteri*), in the Kaikoura region of New Zealand. This study analyses DOC data on 603 seal-related callouts, relating to 801 incidents, between July 1995 and October 2004.

Available online: <http://www.doc.govt.nz/upload/documents/science-and-technical/drds297entire.pdf>

136. Seamounts : ecology, fisheries & management

Pitcher, Tony J. et al. (editors)
Oxford ; Ames, Iowa : Blackwell Publishing, 2007.
Fish and Aquatic Resources series ; 12
xxi, 527 p. : ill. (some col.) ; 26 cm.
ISBN 978-1-4051-3343-2

Seamounts originate from volcanic islands that have sunk beneath the surface of the sea, mainly as a result of erosion, or geological disturbance. The ecological and oceanographic importance of seamounts for the status of marine food webs and biodiversity has only recently been recognized, yet seamounts world-wide have been so intensively exploited by fisheries that many of their biotic components have suffered serious depletion. Chapters which are written by acknowledged experts in

marine and fisheries ecology include coverage of the influences of ocean currents, complex food web structures, transient feeding by visitors to seamounts such as whales and tunas, and the integration of differing environmental compartments stratified by depth.

137. Sixty : is time running out?

Gland, Switzerland : IUCN, 2008.

World conservation IUCN 60th anniversary

59 p. : col. ill. ; 30 cm.

ISSN 1027-0965

A special issue of "World Conservation" magazine, looking back on 60 years of the IUCN and the international conservation movement.

Available online : http://cms.iucn.org/resources/world_conservation/2008_issue3/

138. The snapper cookbook : prepare, cook, enjoy : tasty recipes for boat, bach or barbeque

Clancey, Adam

Auckland, N.Z. : David Bateman, 2008.

48 p. : col. ill. ; 21 cm.

ISBN 978-1-86953-720-3 (pbk.)

"Snapper is without question one of New Zealand's favourite table fish, and the creamy white flesh has a texture and taste that lends itself to many styles of cooking." "The recipes in this book are unpretentious, simple and delicious. Also included is a step-by-step guide to gutting and filleting your snapper"--Back cover.

139. Snapper : New Zealand's greatest fish

Mossman, Sam

Auckland, N.Z. : AUT Media, 2008.

189 p. : ill. (some col.), col. maps ; 27 cm.

ISBN 978-0-9582829-6-3

From the Far North to the West Coast of the South Island Snapper gives fascinating insights into the life story and history of these remarkable fish, the beauty of the places they are found, and the people who catch or study them from boats, off the shore, or in the water, either for enjoyment, a living, or to put fresh kaimoana on the table.

140. Something fishy

Hansen, Derek

Pymble, NSW : HarperCollins, 2005.

392 p. ; 21 cm.

ISBN 0-7322-8195-4

"If you've ever been out on a boat and wondered what those shadows are down deep, lurking on the fringe of visibility, watching you watching them, this book is for you." "It features killer trout, trophy marlin, vengeful turtles, frozen margaritas, an exorcism and a fat kid you'll really hate. The stories take you to Mexico's fabulous Sea of Cortez, Fiji, Sumatra, New Zealand and Australia's hottest fishing spots."--BACK COVER.

141. Spiral dynamics : mastering values, leadership and change

Beck, Don ; Cowan, Christopher C.

Oxford : Blackwell, 2005.

Developmental management series

343 p. ; 23 cm.

ISBN 1-4051-3356-2

Spiral Dynamics introduces a new model for plotting the enormous economic and commercial shifts that are making contemporary business practice so complex and apparently fragmented. Focussing on cutting-edge leadership, management systems, processes, procedures, and techniques, the

authors synthesise changes such as: increasing cultural diversity; powerful new social responsibility initiatives; and, the arrival of a truly global marketplace.

142. The state of our fisheries 2008

Wellington, N.Z. : Ministry of Fisheries, 2008.

51 p. : col. ill., col. maps ; 21 cm.

ISBN 9780478119119

Provides an overview of New Zealand's fisheries aimed at the general public, including explanation of the QMS and environment and sustainability issues.

Available online: <http://www.fish.govt.nz/en-nz/Publications/The+State+of+our+Fisheries+2008/default.htm>

143. Successful manager's handbook

Ali, Moi

London : Dorling Kindersley, 2002.

864 p. : ill. ; 20 cm.

ISBN 0-7513-3735-8

This text is a practical guide to effective management techniques, aimed at all managers seeking to improve in key areas of performance. It combines the work of experts in an easy-to-follow, practical format, including over 1,200 tips for boosting the efficiency of your team. Topics covered include: getting organised; writing effectively; thinking creatively; influencing people; developing NLP skills; dealing with difficult people; appraising staff; managing public relations and putting customers first.

144. Summary of autopsy reports for seabirds killed and returned from observed New Zealand fisheries : 1 October 1996 - 30 September 2005, with specific reference to 2002/03, 2003/04, 2004/05

Wellington, N.Z. : Science & Technical Pub., Dept. of Conservation, 2008.

DOC research & development series ; 291

110 p. : ill. ; 30 cm.

ISBN 978-0-478-14404-8

In the 9 years between 1 October 1996 and 30 September 2005, New Zealand Government fisheries observers returned 4,055 seabirds incidentally killed aboard longline and trawl vessels. The birds returned represented 44 taxa, with six taxa making up 86.3% of returns. Birds were received from squid, scampi and fish trawlers (47.4%), domestic bottom (demersal) longliners (34.9%) and pelagic tuna longliners (17.7%). During these nine years, white-chinned petrels (n = 947), white-capped albatross (n = 876), sooty shearwaters (n = 711), grey petrels (n = 533), Salvin's albatross (n = 247) and Buller's albatross (n = 184) were the most commonly returned of the 44 taxa. For each fishing type and fishery, a few of the fishing vessels were responsible for catching more than 80% of the birds returned for autopsy. Bird body condition (based on fat scores) declined over the 9 years of returns.

Available online: <http://www.doc.govt.nz/upload/documents/science-and-technical/drds291entire.pdf>

145. The sushi economy : globalization and the making of a modern delicacy

Issenberg, Sasha

New York, N.Y. : Gotham Books, 2007.

xxiv, 323 p. ; 24 cm.

ISBN 978-1-59240-294-6

"A combination of culinary biography, behind-the-scenes restaurant detail, and a unique exploration of globalization's dynamics, this book traces sushi's journey from Japanese street snack to global delicacy." "The Sushi Economy takes you through the stalls of Tokyo's massive Tsukiji market, where the auctioneers sell millions of dollars of fish each day, and to the birthplace of modern sushi - in Canada. Issenberg then follows sushi's evolution in America, exploring how it became LA's favorite food. You're taken behind the sushi bar with Chef Nobu Matsuhisa, whose distinctive travels helped define the flavors of global sushi cuisine, and with a unique sushi chef blazing a path in

Texas. Issenberg also delves into the complex economics of the fish trade, following the ups and downs of the hunt for bluefin off New England, the tuna cowboys on the southern coast of Australia who invented the art of tuna ranching, and uncovering the mysterious underworld of pirates, smugglers, and the tuna black market.”--BOOK JACKET.

146. Swindled : from poison sweets to counterfeit coffee : the dark history of the food cheats

Wilson, Bee

[London] : John Murray, 2008.

xiv, 370 p. : ill. ; 23 cm.

ISBN 978-0-7195-6785-8

“In Swindled Bee Wilson explores the food fraud of both past and present revealing that, prompted by greed and the desire to make a profit - often with lethal consequences - the food cheats have always been with us.” “We see all the extraordinary ways in which food has been padded, poisoned, spiked, coloured, substituted, faked and mislabelled everywhere it has been sold; and we follow some of those people who have fought to keep it ‘pure’.”--BOOK JACKET.

147. Tides of change : the story of the New Zealand Federation of Commercial Fishermen, 1958-2008

Haworth, Jenny

Christchurch, N.Z. : Wily Publications, in conjunction with the New Zealand Federation of Commercial Fishermen, 2008.

335 p. : ill. ; 24 cm.

ISBN 978-0-9582923-1-3

Tides of Change tells the story of the owner-operators - the independent fishermen - who sailed small vessels to harvest the New Zealand seas. The NZ Federation of Commercial Fishermen, led by men like John Sutherland, Ken Hope, Brian Kenton, Chris Spiers, Ted Collins, Bob Martin, Peter Stevens, Dick Hall and Peter Jones, became a force to be reckoned with amongst political lobbyists. This book is a tribute to those men who gave devoted service to their industry for so long.

148. Towards integrated assessment and advice in small-scale fisheries : principles and processes

Garcia, Serge M. et al.

Rome : Food and Agriculture Organization of the United Nations, 2008.

FAO fisheries and aquaculture technical paper ; 515

xiv, 84 p. : ill. ; 30 cm.

ISBN 978-92-5-106064-3

The document presents the principles and processes for integrated assessment and advice in small-scale fisheries. The first chapter discusses failures of conventional assessment and management approaches. Chapter 2 presents the conceptual origins and principles of integrated assessment of small-scale fisheries. The framework is then introduced and places the assessment within the broader planning and management cycle. The final chapter discusses the implementation of the IAA framework.

Available online: <http://www.fao.org/docrep/011/i0326e/i0326e00.htm>

149. Training library patrons the ADDIE way

Wegener, D. R.

Oxford : Chandos, 2006.

xv, 157 p. : ill. ; 24 cm.

ISBN 978-1-84334-157-4

This book takes an informal and in-depth look at the five steps of the ADDIE model - Analysis, Design, Development, Implementation and Evaluation - as used in library training programmes.

150. Tuna : a love story

Ellis, Richard

New York : Alfred A. Knopf, 2008.

xi, 334 p. : ill. ; 25 cm.

ISBN 978-0-307-26715-3

"The author of *The Book of Sharks*, *Imagining Atlantis*, and *Encyclopedia of the Sea* turns his gaze to the tuna - one of the biggest, fastest, and most highly evolved marine animals and the source of some of the world's most popular delicacies - now hovering on the brink of extinction." "In recent years, the tuna's place on our palates has come under scrutiny, as we grow increasingly aware of our own health and the health of our planet. Here, Ellis explains how a fish that was once able to thrive has become a commodity, in a book that shows how the natural world and the global economy converge on our plates."--BOOK JACKET.

151. Understanding the Codex Alimentarius [3rd ed.]

Rome : World Health Organization Food and Agriculture Organization of the United Nations, 2006.

Codex Alimentarius series

v, 39 p. : col. ill. ; 30 cm.

ISBN 92-5-105614-5

The Codex Alimentarius, or the food code, has become the global reference point for consumers, food producers and processors, national food control agencies and the international food trade. This booklet was first published in 1999 to foster a wide understanding of the evolving food code and of the activities carried out by the Codex Alimentarius Commission - the joint FAO/WHO body responsible for compiling the standards, codes of practice, guidelines and recommendations that constitute the Codex Alimentarius.--Publisher's description.

Available online: <http://www.fao.org/docrep/010/a0850e/a0850e00.htm>

152. Waterborne transport, ports and waterways : a review of climate change drivers, impacts, responses and mitigation

Brussels, Belgium : PIANC General Secretariat, [2008].

58 p. : col. ill., col. maps ; 30 cm.

The main goal for EnviCom Task Group 3 "Climate Change and Navigation" was to discuss the climate change related issues for the navigation sector, and how to understand and to deal with the knowledge about climate change and the various projected scenarios. This report reviews climate change impacts on maritime and inland navigation including sea level rise, wind conditions, wave action, tidal and surge propagation and range, ocean circulation, storms, coastal hydrodynamics, sea chemistry, environmentally protected areas, ice conditions, icing, water supply and quality in inland rivers, extreme hydrological conditions, and coastal, estuarine and river morphology. Potential adaptation and mitigation responses are identified. Navigation contributions to greenhouse gas (GHG) emissions are discussed, along with opportunities for navigation to contribute both to overall decreases in anthropogenic GHG, and, through use of alternative fuels, to decreases in other pollutants.

Available online: <http://www.pianc.org/edits/article.php?id=4000501>

153. Wellington Harbour marine sediment quality investigation

Stephenson, G. ; Milne, J. R. ; Sorenson, P.

Wellington [N.Z.] : Greater Wellington Regional Council, 2008.

74 p. : ill (some col.), col. maps ; 30 cm.

Contaminants in urban stormwater discharges have been identified as a potential medium to long-term risk to the health of the marine organisms living in our harbours, largely through the accumulation of these contaminants in the sediments. This report presents the results of an assessment of sediment quality and benthic community health at 17 subtidal sites in the Wellington Harbour receiving environment. These sites were sampled in October/November 2006.

Available online: <http://www.gw.govt.nz/council-publications/pdfs/Wellington%20Harbour%20Marine%20Sediment%20Quality%20Investigations%20Finished%20copy.pdf>

154. Wellington, Palmerston North, Wanganui, New Plymouth, Napier, Hastings & rural road street directory [2008 ed.]

Christchurch, N.Z. : Kiwimaps, [2008?]

Pathfinder book map series

1 atlas : col. maps ; 26 cm.

ISBN 1-877358-59-2

Spiral-bound book containing maps for Wellington, Hutt Valley, Kapiti Coast, Manawatu, Horowhenua, Hawke's Bay, Taranaki, Wanganui, Rangitikei and Wairarapa towns.

155. The western and central Pacific tuna fishery : 2006 overview and status of stocks

Langley, Adam D. ; Williams, Peter G. ; Hampton, John

Noumea, New Caledonia : Secretariat of the Pacific Community, Ocean Fisheries Programme, 2008.

Tuna fisheries assessment report no. 8

xvii, 69 p. : ill., maps ; 30 cm.

ISBN 978-982-00-0242-5

The tuna fishery in the western and central Pacific Ocean (WCPO), encompassed by the Convention Area of the Western and Central Pacific Fisheries Commission (WCP-CA), is a diverse fishery ranging from small-scale, artisanal operations in the coastal waters of Pacific states, to large-scale, industrial purse-seine, pole-and-line and longline operations both in the exclusive economic zones of Pacific states and in international waters (high seas). The main species targeted by these fisheries are skipjack tuna (*Katsuwonus pelamis*), yellowfin tuna (*Thunnus albacares*), bigeye tuna (*T. obesus*) and albacore tuna (*T. alalunga*).

Available online: <http://www.spc.int/oceanfish/Docs/Research/index.asp>

156. What is biodiversity?

Maclaurin, James ; Sterelny, Kim

Chicago : University of Chicago Press, 2008.

xii, 217 p. : ill. ; 23 cm.

ISBN 978-0-226-50080-5

"Arguing that we cannot make rational decisions about what it is to be protected without knowing what biodiversity is, James Maclaurin and Kim Sterelny offer in *What Is Biodiversity?* a theoretical and conceptual exploration of the biological world and how diversity is valued." "Here, Maclaurin and Sterelny explore not only the origins of the concept of biodiversity, but also how that concept has been shaped by ecology and more recently by conservation biology. They explain the different types of biodiversity important in evolutionary theory, developmental biology, ecology, morphology and taxonomy and conclude that biological heritage is rich in not just one biodiversity but many. Maclaurin and Sterelny also explore the case for the conservation of these biodiversities using option value theory, a tool borrowed from economics."--BACK COVER.

157. What scientists actually do

Horvath, Joan C.

Corona, Calif. : Stargazer Pub, 2008.

xv, 192 p. : ill. ; 21 cm.

ISBN 978-1-933277-08-0

"With the passionate, conversational tone of a knowledgeable and fun-loving friend over coffee, rocket scientist Joan Horvath describes what scientists, engineers, and mathematicians do and why they do it." "Through personal and compelling anecdotes, *What Scientists Actually Do* describes how the never-more-important world of science progresses from raw data to established theory and how it sometimes goes awry in the currents of politics and mass media. It gives the general adult reader tools to evaluate the significance of breakthroughs and controversies in this crucial realm. This book's clearly stated concepts and perspectives will be especially useful to parents, teachers, and everyone eager to become a savvier consumer of science news."--BACK COVER.

158. Which code to use : guide to species groups : for the Non-Fish / Protected Species Catch Return

Waugh, Susan

Wellington, N.Z. : Ministry of Fisheries, 2007.

[47] cards : col. ill.; 10 X 22 cm., in folder 13 X 25 cm.

"This guide sets out the codes that fishers need to use when they catch non-fish and protected species during fishing."

159. Who killed the Grand Banks? the untold story behind the decimation of one of the world's greatest natural resources

Rose, Alex

Mississauga, Ont. : J. Wiley & Sons Canada, 2008.

203 p. : ill., map, ports. ; 24 cm.

ISBN 978-0-470-15387-1

"In almost the blink of an eye, Canada's east coast cod fishery collapsed completely. The famous Grand Banks fishery was dead. First sounded by European explorers in the late 15th century, the banks were internationally known to be a famous fishing ground for the Northern cod. Sadly, this is no longer the case." "The end came officially on July 2, 1992: John Crosbie, Canada's Minister of Fisheries and Oceans, announced a moratorium on Northern cod stocks. For half a millennium, the Grand Banks cod had sustained international fishing fleets, boosted the world's economy, become the flash point in power politics, and was the lifeblood of generations of villages perched on rocky outcrops along the Newfoundland coast. Crosbie's announcement was the final nail in the Grand Banks coffin." "What happened? For 16 years, accountability has been dodged. The media has been mute. Successive governments buried the shameful tale under layers of secrecy, subsidies and the "good news" story of off-shore oil." "The new cod-fishing fleets - technological juggernauts with the capacity to ravage a sea floor - have denied responsibility. A few courageous marine biologists have spoken up, only to find themselves squarely in the sights of government censors. The in-shore fishery - the small-boat fishermen who plied the cold waters of the Banks for generations - now reflect bitterly on better times." "When they saw the stocks decline - and their livelihood with it - they sounded the first alarm, but apparently no one was listening." "Alex Rose asks who is listening now. The answer to who killed the Grand Banks just might be another alarm bell for us today, signalling future environmental and ecosystem destruction. And while theories abound as to what caused the catastrophic collapse - botched science, timorous and fluctuating political will, a boom in the seal population - it is indisputable that the ecosystem of the cold Grand Bank waters has changed dramatically."--BOOK JACKET.

160. The whole digital library handbook

Kresh, Diane (editor)

Chicago : American Library Association, 2007.

x, 416 p. : ill. ; 23 cm.

ISBN 978-0-8389-0926-3

"Collecting insights from library luminaries as well the perspectives of interesting experts from outside the ranks of library professionals, The Whole Digital Library Handbook decodes the jargon and cuts to the chase." "Digital libraries are all about access to information, and this is the one-volume resource that puts it all in perspective."--BACK COVER.

161. The world's protected areas : status, values, and prospects in the 21st century

Chape, Stuart ; Spalding, Mark ; Jenkins, Martin (editors)

Berkeley, Calif. : University of California Press, 2008.

xv, 359 p. : col. ill., col. maps ; 29 cm.

ISBN 978-0-520-24660-7

"Extensively illustrated with maps, colour photographs, and graphics, this state-of-the-art reference offers a comprehensive and authoritative status report on the world's 100,000 parks, nature reserves, and other land and marine areas currently designated as protected areas." "Now covering over 12 percent of the Earth's land surface, protected areas are the great strongholds of biodiversity

and landscape conservation. This timely volume offers a benchmark overview of where these protected areas exist worldwide, what they have and have not accomplished, what threats they face, and how they can be better managed to achieve the goals of conserving biodiversity and other natural resources.”--COVER.

162. The Young's lexicon of fish

Grimsby, U.K. : Young's Seafood, [2007].

130 p. : col. ill ; 17 cm.

ISBN 978-0-9556958-0-3

A handy pocket-sized paperback with 130 pages of invaluable information and full colour species illustrations. Produced by British seafood company Young's Seafood.