

CHAPTERS IN BOOKS AND TECHNICAL REPORTS

2007

- Ainsworth, C.H., Varkey, D. and Pitcher, T.J. (2007) Ecosystem simulation models for the Bird's Head Seascape, Papua, fitted to data, p. 6–172. *In: Pitcher, T.J., Ainsworth, C.H. and Bailey, M. (eds) Ecological and Economic Analyses of Marine Ecosystems in the Bird's Head Seascape, Papua, Indonesia: I.* Fisheries Centre Research Reports 15(5).
- Alcock, E., Harris, D., Ings, D., Kennedy, J., Mackie, Q., Murray, G., Neis, B., Pitcher, T.J., Haggan, N., Ainsworth, C.H., Sumaila, U.R., Rogers, K., Ryan, D., Vodden, K. and Whelan, J. (2007) A social-ecological history of Canada's fisheries, p. 33-67. *In: Ommer, R. (ed) Coasts Under Stress. Restructuring and the Social-Ecological Health.* McGill-Queens University Press, Montreal, Canada.
- Alder, J. and Watson, R. (2007) Fisheries globalization: fair trade or piracy?, p. 21-46. *In: Taylor, W.W., Schetcher, M.B. and Wolfson, L.G. (eds) Globalization: Effects on fisheries resources.* Cambridge University Press, Cambridge.
- Bailey, M., Rotinsulu, C. and Sumaila, U.R. (2007) The migrant anchovy fishery in Kabui Bay, Raja Ampat, Indonesia: catch, profitability and income distribution, p. 173–182. *In: Pitcher, T.J., Ainsworth C.H. and Bailey, M. (eds) Ecological and Economic Analyses of Marine Ecosystems in the Birds Head Seascape, Papua, Indonesia: I.* Fisheries Centre Research Reports 15(5).
- Baker, K., Davis, R., Haedrich, D., Hamilton, L., Pitcher, T.J., Heymans, S., Sumaila, R., Ainsworth, C.H., Vodden, K. and Wroblewski, J. (2007) New options for governance I: marine and coastal Waters., p. 379-404. *In: Ommer, R. (ed) Coasts Under Stress. Restructuring and the Social-Ecological Health.* McGill-Queens University Press, Montreal, Canada.
- Bjørndal, T. and Munro, G. (2007) Shared fish stocks and high seas issues, p. 181-199. *In: Weintraub, A., Bjørndal, T., Epstein, R. and Romero, C. (eds) Handbook of Operations Research in Natural Resources.* Dordrecht, Kluwer.
- Booth, S. and Watts, P. (2007) Canada's arctic marine fish catches, p. 3-16. *In: Zeller, D. and Pauly, D., (eds) Reconstruction of marine fisheries catches for key countries and regions (1950-2005).* Fisheries Centre Research Reports 15(2).
- Cheung, W.W.L., Pitcher, T.J. and Pauly, D. (2007) Using an expert system to evaluate vulnerabilities and conservation risk of marine fishes from fishing, p. 25-51. *In: Lipshitz, A.P. (ed) New Research on Expert System.* Nova Science Publishers, New York.
- Fulton, E., Morato, T. and Pitcher, T.J. (2007) Modelling seamount ecosystems and their fisheries, p. 296-332. *In: Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan, N. and Santos, R.S. (eds) Seamounts: Ecology, Fisheries and Conservation.* Fish and Aquatic Resources Series 12. Blackwell, Oxford, UK.
- Gascuel, D., Zeller, D., Taleb Sidic, M.O. and Pauly, D. (2007) Reconstructed catches in the Mauritanian EEZ, p. 105-119. *In: Zeller, D. and Pauly, D. (eds), Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005).* Fisheries Centre Research Reports 15(2).
- Gelatt, T., Trites, A.W., Hastings, K., Jemison, L., Pitcher, K. and O'Corry-Crowe, G. (2007) Population trends, diet, genetics, and observations of Steller sea lions in Glacier Bay National

- Park, p. 145-149. In: Piatt, J.F. and Gende, S.M. (eds) *Proceedings of the Fourth Glacier Bay Science Symposium*. U.S. Geological Survey Scientific Investigations Report 2007-5047.
- Guénette, S., Heymans, S.J.J., Christensen, V. and Trites., A.W. (2007) Ecosystem models of the Aleutian Islands and Southeast Alaska show that Steller sea lions are impacted by killer whale predation when sea lion numbers are low, p. 150-154. In: Piatt, J.F. and Gende, S.M. (eds) *Proceedings of the Fourth Glacier Bay Science Symposium*. U.S. Geological Survey Scientific Investigations Report 2007-5047, Juneau , Alaska.
- Haggan, N. and Neis, B. (2007) The changing face of fisheries science and management, p. 421-432. In: Haggan, N., Neis, B. and Baird, I.G. (eds) *Fishers' Knowledge in Fisheries Science and Management*. Coastal Management Sourcebooks 4. UNESCO LINKS, Paris, France.
- Jacquet, J.L. and Zeller, D. (2007) National conflict and fisheries: reconstructing marine fisheries catches for Mozambique, p. 35-47. In: Zeller, D. and Pauly, D. (eds), *Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports 15(2).
- Jacquet, J.L. and Zeller, D. (2007) Putting the 'United' in the United Republic of Tanzania: Reconstructing marine fisheries catches, p. 49-60. In: Zeller, D. and Pauly, D. (eds) *Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports 15(2).
- Kitchingman, A., Lai, S., Morato, T. and Pauly, D. (2007) How many seamounts are there and where are they located? p. 26-40. In: Pitcher, T.J., Morato, T., Hart, P., Clark, M., Haggan, N. and Santos, R. (eds) *Seamounts: Ecology Fisheries and Conservation*. Fish and Aquatic Resources Series 12, Blackwell, Oxford, UK.
- Kurota, H., McAllister, M., Block, B., Lawson, G., Nogueira, J. and Teo, S. (2007) Estimates of fishing mortality rates for Atlantic Bluefin Tuna in 1990-2006 from Bayesian Statistical Analysis of three kinds of Tat Records. ICCAT Col. Vol. Sci. Pap. SCRS/2007/137.
- McAllister, M.K. and Carruthers, T.R. (2007) Stock assessment and projections for Western Atlantic bluefin tuna using a BSP and other SRA methodology. ICCAT Col. Vol. Sci. Papers SCRC/2007/143.
- McAllister, M.K., Neilson, J.D. and Porch, C. (2007) Discussion of the alternative explanations for the relatively low USA catches of bluefin tuna since 2004. ICCAT Col. Vol. Sci. Papers SCRC/2007/171.
- Munro, G. (2007) Game theory and the development of resource management policy: the case of international fisheries, p.12-41. In: Dinar, A., Albiac, J. and Sanchez-Soriano, J. (eds) *Game Theory and Policy Making in Natural Resources and the Environment*. London, Routledge.
- Morato, T. and Clark, M. (2007) Seamount fishes: ecology and life histories, p. 170-188. In: Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan, N. and Santos, R.S. (eds) *Seamounts: Ecology, Fisheries and Conservation*. Fish and Aquatic Resources Series 12, Blackwell, Oxford, UK.
- Pauly, D. (2007) Fisheries management. In: *Encyclopedia of Life Sciences*. John Wiley & Sons, Ltd, Chichester, <http://www.els.net/> [DOI: 10.1002/9780470015902.a0003252.pub2].
- Pauly, D. and Chuengpagdee, R. (2007) Fisheries and coastal ecosystems: the need for integrated management, p. 171-185. In: Nemetz, P. (ed) *Sustainable Resource Management*. Edward Elgar

Publishing, Camberley, Surrey, U.K. [Reprinted from the *Journal of Business Administration and Policy Analysis* 30-31: 1-18.]

Pauly, D. and Swartz, W. (2007) Marine fish catches in North Siberia (Russia, FAO Area 18), p. 17-33. *In: Zeller, D. and Pauly, D. (eds) Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports, 15(2).

Pauly, D. and Watson, R. (2007) Counting the last fish, p. 127-134. *In: Oceans: A Scientific American Reader*. University of Chicago Press, Chicago. [Reprinted from *Scientific American* July 2003: 42-47.]

Pauly, D., Watson, R. and Christensen, V. (2007) Les réserves marines: un remède efficace? p. 34-37. *In: Les Dossiers de la Recherche No. 28*. [Updated reprint of « Quand le poisson vient à manquer ». *La Recherche* (July/August 2002) 355: 80-83].

Pitcher, T.J. and Bulman, C. (2007) Raiding the larder: a quantitative evaluation framework and trophic signature for seamount food webs, p. 282-295. *In: Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan, N. and Santos, R.S. (eds) Seamounts: Ecology, Fisheries and Conservation*. Fish and Aquatic Resources Series 12, Blackwell, Oxford, UK.

Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan N. and Santos, R.S. (2007) The depths of ignorance: an ecosystem evaluation framework for seamount ecology, fisheries and conservation, p. 476-488. *In: Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan, N. and Santos, R.S. (eds) Seamounts: Ecology, Fisheries and Conservation*. Fish and Aquatic Resources Series 12, Blackwell, Oxford, UK.

Pramod. G. (2007) Progress in managing fishing capacity and IUU fishing – implementation of the FAO Code of Conduct in APFIC countries, p. 16. Theme III: Capacity Reduction Tool and Actions. *In: APFIC Regional Consultative Workshop: Managing fishing capacity and IUU fishing in the Asian region, Phuket, Thailand, 13-15 June 2007, FAO RAP Publication 2007/18, Bangkok*.

Pullin, R.S.V., Froese, R. and Pauly, D. (2007) Indicators for the sustainability of aquaculture, p. 53-72. *In: Bert, T.M., (ed) Ecological and Genetic Implications of Aquaculture Activities*. Kluwer Academic Publishers, Dordrecht, The Netherlands.

Rizzo, Y. and Zeller, D. (2007) Country disaggregation of catches of former Yugoslavia, p. 149-156. *In: Zeller, D. and Pauly, D. (eds) Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports 15(2).

Vincent, A.C.J., Marsden, A.D. and Sumaila, U.R. (2007) The role of globalization in creating and addressing seahorse conservation problems, p. 186-214. *In: Taylor, W.W., Schetcher, M.G. and Wolfson, L.G. (eds) Globalization: Effects on Fisheries Resources*. Cambridge University Press, Cambridge, UK.

Watson, R., Kitchingman, A. and Cheung, W.W.L. (2007) Catches from world seamount fisheries, p. 400-413. *In: Pitcher, T.J., Morato, T., Hart, P.J.B., Clark, M.R., Haggan, N. and Santos, R.S. (eds) Seamounts: Ecology, Fisheries and Conservation*. Fish and Aquatic Resources Series 12, Blackwell, Oxford, UK.

Wielgus, J., Caicedo-Herrera, D. and Zeller, D. (2007) Reconstruction of Colombia's fisheries catches, p. 69-79. *In: Zeller, D. and Pauly, D. (eds) Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports 15(2).

Zeller, D. and Rizzo, Y. (2007) Country disaggregation of catches of the former Soviet Union (USSR), p. 157-163. *In: Zeller, D. and Pauly, D. (eds) Reconstruction of Marine Fisheries Catches for Key Countries and Regions (1950-2005)*. Fisheries Centre Research Reports 15(2).

2006

Abdallah, P.R. and Sumaila, U.R. (2006) A historical account of Brazilian policy on fisheries subsidies, p. 68-76. *In: Sumaila, U.R. and Pauly, D. (eds) Catching more bait: a bottom-up re-estimation of global fisheries subsidies*. Fisheries Centre Research Reports 14(6).

Alder, J. and Pauly, D. (2006) Human consumption of forage fish, p. 21-32. *In: Alder, J. and Pauly, D. (eds) On the Multiple Uses of Forage Fish: from Ecosystem to Markets*. Fisheries Centre Research Reports 14(3).

Alder, J., Fox, H. and Jorge, M. (2006) Overseas development assistance to fisheries as a subsidy, p. 54-67. *In: Sumaila, U.R. and Pauly, D. (eds) Catching More Bait: a bottom-up re-estimation of global fisheries subsidies*. Fisheries Centre Research Reports 14(6).

Andersen, C. and Pauly, D. (2006) A comparison of growth parameters of Australian marine fishes north and south of 28° south, p. 65-68. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems*. Fisheries Centre Research Reports 14(4).

Bredesen, E.L., Coombs, A.P. and Trites, A.W. (2006) Relationship between Steller sea lion diets and fish distributions in the eastern North Pacific, p. 131-139. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea lions of the world*. Alaska Sea Grant College Program, University of Alaska Fairbanks.

Cheng, J., Cai, W., Cheung, W., Pitcher, T.J. and Liu, Y. (2006) An estimation of compliance of the fisheries of China with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 22p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).

Christensen, V. and Booth, S. (2006) Ecosystem modelling of dioxin distribution patterns in the marine environment, p. 83-102. *In: Alder, J. and Pauly, D. (eds) On the Multiple Uses of Forage Fish: from ecosystems to markets*. Fisheries Centre Research Reports 14(3).

Christensen, V., Villanueva, M.C. and Aiken, K.A. (2006) Ecosystems at risk: the contribution of ecosystem approaches to fisheries to identify problems and evaluate potential solutions, p. 12. *In: Proceedings of the Thirteenth Biennial Conference of the International Institute of Fisheries Economics & Trade*, July 11-14, 2006, Portsmouth, UK: Rebuilding Fisheries in an Uncertain Environment. Compiled by Ann L. Shriver. International Institute of Fisheries Economics & Trade, Corvallis, Oregon, USA, 2006. CD ROM. ISBN 0-9763432-3-1.

Close, C., Cheung, W.L., Hodgson, S., Lam, V., Watson, R. and Pauly, D. (2006) Distribution ranges of commercial fishes and invertebrates, p. 27-37. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems*. Fisheries Centre Research Reports 14(4).

Haggan, N., Ainsworth, C., Pitcher, T.J. and Heymans, J.J. (2006) Life in the fast food chain: Où sont les poissons d'antan?, p. 51-74. *In: Parrish, C.C., Turner, N. and Solberg, S. (eds) Resetting the Kitchen Table: Food Security, Culture, Health and Resilience in Coastal Communities*. Nova Science Publishers, Inc., New York.

- Hastie, G., Rosen, D.A.S. and Trites, A.W. (2006) Studying trained Steller sea lions in the open ocean, p. 193-204. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Izawa, A., Okayasu, N. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Japan with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 13p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Joy, R., Tollit, D.J., Laake, J.L. and Trites, A.W. (2006) Using simulations to evaluate reconstructions of sea lion diet from scat, p. 205-222. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Kalikoski, D., Vasconcellos, M. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Argentina with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Kalikoski, D., Vasconcellos, M. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Chile with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 22p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Kalikoski, D., Vasconcellos, M. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Ecuador with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 14 p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Kalikoski, D., Vasconcellos, M. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Mexico with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 15p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Kalikoski, D., Vasconcellos, M. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Peru with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 12p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Kaschner, K., Karpouzi, V., Watson, R. and Pauly, D. (2006) Forage fish consumption by marine mammals and seabirds, p. 33-46. *In: Alder, J. and Pauly, D. (eds) On the multiple Uses of Forage Fish: from Ecosystem to Markets.* Fisheries Centre Research Reports 14(3).
- Kell, L.T., De Oliveira, J.A.A., Punt, A.E., McAllister, M.K. and Kuikka, S. (2006) Operational management procedures: an introduction to the use of management strategy evaluation frameworks, p. 379-407. *In: Motos, L. and Wilson, D.C. (eds) The Knowledge Base for Fisheries Management.* Elsevier, Amsterdam.
- Khan, A.S., Sumaila, U.R., Watson, R., Munro, G. and Pauly, D. (2006) The nature and magnitude of global non-fuel fisheries subsidies, p. 5-37. *In: Sumaila, U.R. and Pauly, D. (eds) Catching more bait: a bottom-up re-estimation of global fisheries subsidies.* Fisheries Centre Research Reports 14(6).

- Kucey, L. and Trites, A.W. (2006) A review of the potential effects of disturbance on sea lions: assessing response and recovery, p. 581-589. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Lam, M.E. (2006) People and Places: relating to our ecosystems, p. 95-104. *In: Robert K. Thomas Symposium: A Selection of Presented Papers.* Northwest Indian College, Bellingham, WA, USA.
- Lam, M.E. and Gonzalez-Plaza, R. (2006) An Indigenous Science Way of Believing: Vine Deloria, Jr. was a mathematician, p. 105–109. *In: Robert K. Thomas Symposium: A Selection of Presented Papers.* Northwest Indian College, Bellingham, WA, USA.
- Lea, M.A. and Wilson, B. (2006) Techniques for real-time, active tracking of sea lions, p. 235-253. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- McAllister, M.K. and Carruthers, T.R. (2006) An alternative assessment of western Atlantic bluefin tuna using a Bayesian surplus production model. ICCAT Col. Vol. Sci. Papers SCRC/2006/087.
- Nauen, C.E., Christensen, V., Failler, P., Opitz, S. and Thatje, S. (2006) Recovering fisheries from crisis or collapse: how to shorten impact time of international research cooperation, p. 13. *In: Proceedings of the Thirteenth Biennial Conference of the International Institute of Fisheries Economics & Trade, July 11-14, 2006, Portsmouth, UK: Rebuilding Fisheries in an Uncertain Environment.* Compiled by Ann L. Shriver. International Institute of Fisheries Economics & Trade, Corvallis, Oregon, USA, 2006. CD ROM. ISBN 0-9763432-3-1.
- Palomares, M.L.D., Bailly, N., Froese, R. and Pauly, D. (2006) A preliminary list of English common names for as yet unnamed fish families, p. 38-48. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems.* Fisheries Centre Research Reports 14(4).
- Pauly, D. (2006) Effects of lake and pond aeration on fish growth and related processes, p. 89-95. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems.* Fisheries Centre Research Reports 14(4).
- Pauly, D. (2006) Nachhaltiges Fischereimanagement – kann es das geben, p. 321-327. *In: Hempel, G., Hempel, I. and Schiel, S. (eds) Faszination Meeresforschung - Ein Ökologisches Lesebuch.* Verlag H.M. Hauschild, Bremen.
- Pauly, D. (2006) Note on the weight of body parts, including fins, of the smalltooth sawfish *Pristis pectinata*, p. 55. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems.* Fisheries Centre Research Reports 14(4).
- Pauly, D. (2006) There is still time for fisheries, p. 47-49. *In: Ecoliving: Working Together for a Sustainable World.* Regina Ecoliving Inc., Regina, Saskatchewan.
- Pauly, D., Alder, J., Bennett, E., Christensen, V., Tyedmers, P. and Watson, R. (2006) El futuro de las pesquerías, p. 339-345 and 402-403. *In: Trillo, P. (ed) Libro del Centenario de Chimbote.* Yan Producciones, Lima, Peru [Authorized translation of 'The future for fisheries' (Science 302: 1359-1361) by the same authors].
- Pauly, D., Alder, J., Bennett, E., Christensen, V., Tyedmers, P. and Watson, R. (2006) World fisheries: the next 50 years, p. 29-36. *In: Kennedy, D. et al. (eds) Science Magazine's State of the Planet, 2006-*

2007. AAAS and Island Press, Washington, DC. [Updated reprint from "The Future for Fisheries", Science 302: 1359-1361]

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Myanmar with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 11p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Pakistan with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 13p *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Philippines with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Thailand with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 17p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Turkey with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 14p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Canada with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 15 p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Malaysia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 16p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Viet Nam with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J. and Pramod, G. (2006) An estimation of compliance of the fisheries of Russia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 27p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

Pitcher, T.J., Buchary, E.A. and Pramod, G. (2006) An estimation of compliance of the fisheries of Indonesia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 37p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries. Fisheries Centre Research Reports 14(2).*

- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Angola with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 15p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of the Fisheries of Yemen with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 16p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Portugal with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 21p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Senegal with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 24p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Sri Lanka with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Sweden with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 19p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Ukraine with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 20p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Ghana with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 29p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Iran with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 17p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Ireland with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of North Korea with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 12p. *In:*

- Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Latvia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 14p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Namibia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 23p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Nigeria with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 22p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Australia with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 60p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Bangladesh with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 17p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Egypt with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 19p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Faroes with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 26p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Germany with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 16p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Poland with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 18p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G., Pitcher, T.J. and Piroddi, C. (2006) An estimation of compliance of the fisheries of Italy with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 44p. *In*: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) *Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).

- Pramod, G., Pitcher, T.J. and Rojo-Diaz, P. (2006) An estimation of compliance of the fisheries of South Africa with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 29p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G., Pitcher, T.J. and Rojo-Diaz, P. (2006) An estimation of compliance of the fisheries of the United Kingdom with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 30p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G., Tony Pitcher, Rojo-Diaz, P. and Kalikoski, D. (2006) An estimation of compliance of the fisheries of Spain with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 25p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Pramod, G., Varkey, D. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Taiwan with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 26p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Rojo-Diaz, P. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Denmark with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 26p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Rojo-Diaz, P. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of France with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 27p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Rojo-Diaz, P. and Pitcher, T.J. (2006) An Estimation of Compliance of the Fisheries of Morocco with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 13p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Rojo-Diaz, P. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Netherlands with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 25p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).
- Rosen, D.A.S., Tollit, D.J., Winship, A.J. and Trites, A.W. (2006) Potential effects of short-term prey changes on sea lion physiology, p. 103-116. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World*. Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Skaret, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Norway with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 19p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries*. Fisheries Centre Research Reports 14(2).

- Sumaila, U.R. and Stephanus, K. (2006) Declines in Namibia's pilchard catch: the reasons and consequences, p. 205-214. *In: Hannesson, R., Barange, M. and Herrick, S.F. (eds) Climate Change and the Economics of the World's Fisheries- Examples of small pelagic stocks.* Edward Elgar, Cheltenham, UK.
- Sumaila, U.R., Khan, A., Teh, L., Watson, R., Tyedmers, P. and Pauly, D. (2006) Subsidies to high seas bottom trawl fleets, p. 49-53. *In: Sumaila, U.R. and Pauly, D. (eds) Catching More Bait: a bottom-up re-estimation of global fisheries subsidies.* Fisheries Centre Research Reports 14(6).
- Sumaila, U.R., Teh, L., Watson, R., Tyedmers, P. and Pauly, D. (2006) Fuel subsidies to global fisheries, p. 38-48. *In: Sumaila, U.R. and Pauly, D. (eds) Catching More Bait: a bottom-up re-estimation of global fisheries subsidies.* Fisheries Centre Research Reports 14(6).
- Tollit, D.J., Heaslip, S.G., Deagle, B.E., Iverson, S.J., Joy, R., Rosen, D.A.S. and Trites, A.W. (2006) Estimating diet composition in sea lions: which technique to choose? p 293-307. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Trites, A.W., Christensen, V. and Pauly, D. (2006) Effects of fisheries on ecosystems: just another top predator? p. 11-27. *In: Boyd, I., Wanless, S. and Camphuysen, C.J. (eds) Top Predators in Marine Ecosystems: their role in monitoring and management.* Cambridge University Press, Cambridge.
- Turay, I., Vakily, J.M., Palomares, M.L.D. and Pauly, D. (2006) Growth, food and reproduction of the mudskipper, *Periophthalmus barbarus* on mudflats of Freetown, Sierra Leone, p. 49-54. *In: Palomares, M.L.D., Stergiou, K.I. and Pauly, D. (eds) Fishes in Databases and Ecosystems.* Fisheries Centre Research Reports 14(4).
- Varkey, D. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of Iceland with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 27p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Varkey, D., Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of New Zealand with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 31p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Varkey, D., Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of India with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 28p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Varkey, D., Pramod, G. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of South Korea with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 24p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).
- Vasconcellos, M., Kalikoski, D. and Pitcher, T.J. (2006) An estimation of compliance of the fisheries of USA with Article 7 (Fisheries Management) of the UN Code of Conduct for Responsible Fishing, 16p. *In: Pitcher, T.J., Kalikoski, D. and Pramod, G. (eds) Evaluations of Compliance with the UN Code of Conduct for Responsible Fisheries.* Fisheries Centre Research Reports 14(2).

- Vincent, A.C.J. (2006) Live food and non-food fisheries on coral reefs, and their potential for management, p. 183-236. *In: Coté, I.M. and Reynolds, J.D. (eds) Coral Reef Conservation.* Cambridge University Press, Cambridge, UK.
- Vincent, A.C.J. and Koldewey, H.J. (2006) An uncertain future for seahorse aquaculture in conservation and economic contexts, p. 71-84. *In: Primavera, J.H., Quimitio, E.T. and Eguia, M.R.R. (eds) Proceedings of the Regional Technical Consultation on Stock Enhancement of Species Under International Concern.* Southeast Asian Fisheries Development Center. 13-15 July 2005. Iloilo, Panay, Philippines.
- Watson, R., Alder, J. and Pauly, D. (2006) Fisheries for forage fish, p. 1-20. *In: Alder, J. and Pauly, D. (eds) On the Multiple Uses of Forage Fish: from Ecosystem to Markets.* Fisheries Centre Research Reports 14(3).
- Winship, A.J., Hunter, A.M.J., Rosen, D.A.S. and Trites, A.W. (2006) Food consumption by sea lions: existing data and techniques, p 177-191. *In: Trites, A.W., Atkinson, S.K., DeMaster, D.P., Fritz, L.W., Gelatt, T.S., Rea, L.D. and Wynne, K.M. (eds) Sea Lions of the World.* Alaska Sea Grant College Program, University of Alaska Fairbanks.
- Zeller, D., Booth, S., Lam, V., Lai, S., Close, C. and Pauly, D. (2006) Global dispersion of dioxin: a spatial dynamic model, with emphasis on ocean deposition, p. 67-82. *In: Alder, J. and Pauly, D. (eds) On the Multiple Uses of Forage Fish: from Ecosystem to Markets.* Fisheries Centre Research Reports 14(3).

2005

- Agardy, T., Alder, J., Dayton, P., Curran, S., Kitchingman, A., Wilson, M., Catenazzi, A., Restrepo, J., Birkeland, C., Blaber, S., Saifullah, S., Branch, G., Boersma, D., Nixon, S., Dugan, P., Davidson, N. and Vörösmarty, C. (2005) p. 513-549. *In: Hassanm R., Scholes, R. and Ash, N. (eds) Ecosystems and human well-being: current states and trends, Vol. 1.* Millennium Ecosystem Assessment and Island Press, Washington, D.C.
- Ainsworth, C. and Pitcher, T.J. (2005) Evaluating marine ecosystem restoration goals for Northern British Columbia, p. 419-438. *In: Kruse, G.H., Gallucci, V.F., Hay, D.E., Perry, R.I., Peterman, R.M., Shirley, T.C., Spencer, P.D., Wilson, B. and Woodby, D. (eds) Fisheries assessment and management in data-limited situations.* Alaska Sea Grant College Program, University of Alaska Fairbanks, Lowell Wakefield Fisheries Symposium Series 21.
- Bavinck, M. and Chuenpagdee, R. (2005) Current governance principles, p. 245-263. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries.* University of Amsterdam Press, Amsterdam.
- Bavinck, M., Chuenpagdee, R., Degnbol, P. and Pascual-Fernandez, J.J. (2005) Challenges and concerns revisited, p 303-323. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries.* University of Amsterdam Press, Amsterdam.
- Bundy, A., Buchary, E.A., Chuenpagdee, R., Dingerson, L., Giannico, G., Lambert, D., Liguori, L., Liu, Y., Poon, A., Salas, S. and Turnipseed, M. (2005) To boldly go where no one has gone before, p. 71-76. *In: Chuenpagdee, R. and Bundy, A. (eds) Innovation and outlook in fisheries: an assessment of research presented at the 4th World Fisheries Congress.* Fisheries Centre Research Report 13(2).

- Cheung, W.W.L. and Pitcher, T.J. (2005) Simulations of the Falkland Islands marine ecosystem: climate, penguins and squid fisheries, p. 86-92. *In: Palomares, M.L.D., Pruvost, P., Pitcher, T.J. and Pauly, D. (eds) Modelling Antarctic marine ecosystems.* Fisheries Centre Research Reports 13(7).
- Cheung, W.W.L. and Pitcher, T.J. (2005) Designing fisheries management policies that conserve marine species diversity in the Northern South China Sea, p. 439-466. *In: Kruse, G.H., Gallucci, V.F., Hay, D.E., Perry, R.I., Peterman, R.M., Shirley, T.C., Spencer, P.D., Wilson, B. and Woodby, D. (eds) Fisheries assessment and management in data-limited situations.* Alaska Sea Grant College Program, University of Alaska Fairbanks, Lowell Wakefield Fisheries Symposium Series 21.
- Chuenpagdee, R., Bundy, A., Ainsworth, C., Buchary, E.A., Cheung, W.L., Dingerson, L., Ferris, B., Freire, K.M.F., Giannico, G., Holt, C., Lambert, D., Liguori, L., Liu, Y., Nandakumar, D., Poon, A., Salas, S., Salomon, A., Simms, J., Turnipseed, M. and Ware, C. (2005) Reconciling fisheries with conservation: overview of papers presented the 4th World Fisheries Congress, p. 7-17. *In: Chuenpagdee, R. and Bundy, A. (eds) Innovation and outlook in fisheries: an assessment of research presented at the 4th World Fisheries Congress.* Fisheries Centre Research Report 13(2).
- Chuenpagdee, R., Bundy, A., Charles, A., Christie, P., Fanning, L., Gonzales, P., Houston, J., Liguori, L., Nandakumar, D., Ricard, D., Rudd, M., Pauly, D., Salas, S., Smith, J., Sumaila, R., Turnipseed, M., Tyedmers, P., VanderZwaag, D. and Zwanenburg, K. (2005) Creating a positive future for fisheries and coastal communities worldwide, p. 77-88. *In: Chuenpagdee, R. and Bundy, A. (eds) Innovation and outlook in fisheries: an assessment of research presented at the 4th World Fisheries Congress.* Fisheries Centre Research Reports 13(2).
- Chuenpagdee, R., Degnbol, P., Bavinck, M., Jentoft, S., Johnson, D., Pullin, R. and Williams, S. (2005) Challenges and concerns in fisheries and aquaculture, p. 25-37. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries.* University of Amsterdam Press, Amsterdam.
- Dingerson, L., Turnipseed, M. and Chuenpagdee, R. (2005) Talking management and policy at the scientific meeting, p. 56-61. *In: Chuenpagdee, R. and Bundy, A. (eds) Innovation and outlook in fisheries: an assessment of research presented at the 4th World Fisheries Congress.* Fisheries Centre Research Reports 13(2).
- Erfan, A. and Pitcher, T.J. (2005) An ecosystem simulation model of the Antarctic Peninsula, p. 5-20. *In: Palomares, M.L.D., Pruvost, P., Pitcher, T.J. and Pauly, D. (eds) Modeling Antarctic ecosystems.* Fisheries Centre Research Reports 13(7).
- Freire, K.M.F. (2005) Recreational fisheries in northeastern Brazil: inferences from data provided by anglers, p. 377-394. *In: Kruse, G.H., Gallucci, V.F., Hay, D.E., Perry, R.I., Peterman, R.M., Shirley, T.C., Spencer, P.D., Wilson, B. and Woodby, D. (eds) Fisheries assessment and management in data-limited situations.* Alaska Sea Grant College Program, University of Alaska Fairbanks, Lowell Wakefield Fisheries Symposium Series 21.
- Haggan, N., Narcisse, A., Sumaila, U.R., Lucas, S. and Turner, N.J. (2005) Pacific ecosystems, past, present and future: integrating knowledge and values, anticipating climate change. *In: Proceedings of Indigenous Peoples' Restoration Network Earth in Transition session, Society for Ecological Restoration International conference, Zaragoza, Spain, September 12 - 18, 2005.*
- Jentoft, S., Kooiman, J. and Chuenpagdee, R. (2005) National institutions, p.173-196. *In: Kooiman, J., M. Bavinck, S. Jentoft and R. Pullin (eds) Fish for life: interactive governance for fisheries.* University of Amsterdam Press, Amsterdam.

- Kaschner, K. and Pauly, D. (2005) Competition between marine mammals and fisheries: food for thought. *In: Salem, D.J. and A.N. Rowan (eds) The state of animals III: 2005*. Humane Society of the United States Press, Gaithersburg, Maryland, USA.
- Kooiman, J. and Chuenpagdee, R. (2005) Governance and governability, p. 325-349. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries*. University of Amsterdam Press, Amsterdam.
- Kooiman, J., Jentoft, S., Bavinck, M., Chuenpagdee, R., and Sumaila, U.R. (2005) Meta-principles, p. 265-283, Chapter 13. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries*. University of Amsterdam Press, Amsterdam.
- Liu, Y., Nandakumar, D., Salas, S. and Chuenpagdee, R. (2005) Economic discussion at the 4th World Fisheries Congress, p. 42-48. *In: Chuenpagdee, R. and Bundy, A. (eds) Innovation and outlook in fisheries: an assessment of research presented at the 4th World Fisheries Congress*. Fisheries Centre Research Reports 13(2).
- Morissette, L. (2005) Addressing uncertainty in ecosystem modelling, p. 127-142. *In: Levner, E., Linkov, I., Proth, J.M. (eds) Strategic management of marine ecosystems*. Proceedings of the NATO Advanced Study Institute, October 1-11, 2003, Nice, France. Nato Science Series (50): IV: Earth and Environmental Sciences, Springer, New York.
- Nelson, T.C., Gazey, W.J., English, K.K. and Rosenau, M.L. (2005) Success through stewardship: White Sturgeon monitoring and assessment in the Lower Fraser River, B.C. *In: Hooper, T.D. (ed) Proceedings of the species at risk 2004 pathways to recovery conference*. March 2 6, 2004, Victoria, British Columbia. Species at risk 2004 pathways to recovery conference organizing committee, Victoria, British Columbia.
- Pauly, D., Alder, J., Bakun, A., Heileman, S., Kock, K.H., Mace, P., Perrin, W., Stergiou, K.I., Sumaila, U.R., Vierros, M., Freire, K.M.F., Sadovy, Y., Christensen, V., Kaschner, K., Palomares, M.L.D., Tyedmers, P., Wabnitz, C., Watson, R. and Worm, B. (2005) Marine systems, p. 577-511. *In: Hassan, R., Scholes, R. and Ash, N. (eds) Ecosystems and human well-being: current states and trends, Vol. 1*. Millennium Ecosystem Assessment and Island Press, Washington, D.C.
- Pitcher, T.J., Ainsworth, C., Buchary, E.A., Cheung, W.W.L., Forrest, R., Haggan, N., Lozano, H., Morato, T. and Morissette, L. (2005) Strategic management of marine ecosystems using whole-ecosystem simulation modelling: the "back to the future" policy approach, p. 199-258. *In: Levner, E., Linkov, I., Proth, J.M. (eds) Strategic management of marine ecosystems*. Proceedings of the NATO Advanced Study Institute, October 1-11, 2003, Nice, France. Nato Science Series (50): IV: Earth and Environmental Sciences, Springer, New York.
- Pruvost, P., Duhamel, G. and Palomares, M.L.D. (2005) An ecosystem model the Kerguelen Islands' EEZ, p. 40-64. *In: Palomares, M.L.D., Pruvost, P., Pitcher, T.J. and Pauly, D. (eds) Modeling Antarctic ecosystems*. Fisheries Centre Research Reports 13(7).
- Pullin, R. and Sumaila, U.R. (2005) Aquaculture, p. 93-108. *In: Kooiman, J., Bavinck, M., Jentoft, S. and Pullin, R. (eds) Fish for life: interactive governance for fisheries*. University of Amsterdam Press, Amsterdam.
- Watson, R., Alder, J., Christensen, V. and Pauly, D. (2005) Mapping global fisheries patterns and their consequences, p. 13-33. *In: Wright, D.J. and Scholz, A. (eds) Place matters – geospatial tools for marine*

science, conservation and management in the Pacific Northwest. Oregon State University Press, Corvallis.

Zeller, D. (2005) From *Mare Liberum* to *Mare Reservoirum*: Canada's opportunity for global leadership in ocean resource governance, p. 1-18. In: Chircop, A. and McConnell, M. (eds) *Ocean Yearbook* 19. The University of Chicago Press, Chicago.

2004

Ainsworth, C.H., Heymans, J.J. and Pitcher, T.J. (2004) Policy search methods for "back to the future", p. 48-63. In: Pitcher, T.J. (ed.) *Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals*. Fisheries Centre Research Reports 12(1).

Ainsworth, C.H. and Pitcher, T.J. (2004) Modifying Kempton's biodiversity index for use with dynamic ecosystem simulation models, p. 91-93. In: Pitcher, T.J. (ed) *Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals*. Fisheries Centre Research Reports 12(1).

Alder, J. and Wood, L. (2004) Managing and protecting seamount ecosystems, p. 67-73. In: Morato, T. and Pauly, D. (eds) *Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).

Amorim, P.A., Duarte, G., Pires, V., Guerra, M., Morato, T. and Stobberup, K.A. (2004) Improvements on the Guinea-Bissau ecopath model with an exercise on simulating the effects of fishing, p. 433-440. In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. and Pauly, D. (eds) *Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement*. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.

Armstrong, C.W. and Sumaila, U.R. (2004) The Namibian-South African Hake fishery – costs of non-cooperative management, p. 231-244. In: Sumaila, U.R., Boyer, D., Skog, M. and Steinshamm, S.I. (eds) *Namibia's fisheries: ecological, economic and social aspects*. Eburon Academic Publishers, Amsterdam.

Armstrong, C.W., Sumaila, U.R., Erastus, A. and Msiska, O. (2004) Benefits and costs of the Namibianization policy, p. 203-214. In: Sumaila, U.R., Boyer, D., Skog, M. and Steinshamm, S.I. (eds) *Namibia's fisheries: ecological, economic and social aspects*. Eburon Academic Publishers, Amsterdam.

Cheung, W.L., Pitcher, T.J. and Pauly, D. (2004) A fuzzy logic expert system to estimate intrinsic extinction vulnerabilities of seamount fishes, p. 33-50. In: Morato, T. and Pauly, D. (eds) *Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).

Cheung, W.W.L. and Pitcher, T.J. (2004) An index expressing risk of local extinction for use with dynamic ecosystem simulation models, p. 94-102. In: Pitcher, T.J. (ed.) *Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals*. Fisheries Centre Research Reports 12(1).

Cheung, W.W.L., Pitcher, T.J. and Pauly, D. (2004) A fuzzy logic expert system for estimating the intrinsic extinction vulnerabilities of seamount fishes relative to fishing, p. 33-50. In: Morato, T. and Pauly, D. (eds) *Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).

- Christensen, V., Amorim, P., Diallo, I., Diouf, T., Guénette, S., Heymans, J.J., Mendy, A.N., Taleb Sidi, M.M., Palomares, M.L.D., Samb, B., Stobberup, K., Vakily, J.M., Vasconcellos, M., Watson, R. and Pauly, D. (2004) Trends in fish biomass off Northwest Africa, 1960-2000, p. 377-386. *In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. and Pauly, D. (eds) Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.*
- Chuenpagdee, R. and Pauly, D. (2004) The Gulf of Thailand Trawl Fisheries, p. 203-220. *In: Swan, J. and Gréboval, D. (comps.) Report and documentation of the international workshop on the implementation of international fisheries instruments and factors of unsustainability and overexploitation in fisheries. Mauritius, 3-7 February 2003. FAO Fisheries Report. No. 700. Rome, FAO.*
- Dick, J.H. and Martin-Smith, K.M. (2004) Fish-forest harvesting interactions in Perhumid and Monsoonal Southeast Asia (Sundaland), p. 581-607. *In: Northcote, T.G. and Hartman, G.F. (eds) Fish-Forestry Interactions. Blackwells Scientific, Oxford.*
- Dick, J.H. and Martin-Smith, K.M. (2004) Regional case studies in fish-forest harvesting interactions: Malaysian and Indonesia Borneo and Cambodia, p. 608-631. *In: Northcote, T.G. and Hartman, G.F. (eds) Fish-Forestry Interactions. Blackwells Scientific, Oxford.*
- Guénette, S. and Diallo, I. (2004) Exploration d'un modèle préliminaire de l'écosystème marin de la Guinée, p. 329-346. *In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. and Pauly, D. (eds) Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.*
- Guénette, S. and Diallo, I. (2004) Modèles préliminaires de la côte guinéenne pour les années 1985 et 1998, p. 107-142. *In: Palomares, M.L. and Pauly, D. (eds) West African marine ecosystems: Models and fisheries impacts. Fisheries Centre Research Reports 12(7).*
- Guieb, E. III R. (2004) Sarilaysay - autobiographical literary essay, p. 166-185. *In: Torres-Yu, R. and Aguirre, A.C. (eds) Sarilaysay: Danas at Dalumat ng Lalaking Manunulat sa Filipino (Autobiographical Essays: experiences and ideology of male Filipino writers. University of the Philippines Press, Quezon City.*
- Haggan, N., Pitcher, T.J. and Sumaila, U.R. (2004) Back to the future in the Strait of Georgia. *In: Droscher, T.W. and Fraser, D.A. (eds) Proceedings of the 2003 Georgia Basin/Puget Sound research conference. Available on CD.*
- Haggan, N., Turner, N.J., Carpenter, J., Jones, J.T., Menzies, C. and Mackie, Q. (2004) 12,000+ years of change: linking traditional and modern ecosystem science in the Pacific Northwest. *In: Proceedings of the 16th Society for Ecological Restoration Conference, Victoria, BC. Available on CD from the Society for Ecological Restoration.*
- Heymans, J.J. (2004) Evaluating the ecological effects on exploited ecosystems using information theory, p. 87-90. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals. Fisheries Centre Research Reports 12(1).*
- Heymans, J.J. (2004) The effects of internal and external control on the northern Benguela ecosystem, p. 29-52. *In: Sumaila, U.R., Boyer, D., Skogen, M.D. and Steinshamn, S.I. (eds) Namibia's fisheries: ecological, economic and social aspects. Eburon Academic Publishers, Amsterdam.*

- Heymans, J.J. and Pitcher, T.J. (2004) Synoptic methods for constructing models of the past, p. 11-17. In: Pitcher, T.J. (ed.) *Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals*. Fisheries Centre Research Reports 12(1).
- Hoopes, L.A., Rea, L.D., Rosen, D.A.S. and Worthy, G.A.J. (2004) Effects of body condition on resting metabolism in captive and free-ranging Steller sea lions (*Eumetopias jubatus*), p. 79-82. In: *Symposia of the Comparative Nutrition Society*, Hickory Corners, Michigan.
- Kaschner, K., Stergiou, K.I., Weingartner, G. and Kumagai, S. (2004) Trophic levels of marine mammals and overlap between marine mammals and fisheries in the Mediterranean, p. 51-58. In: *Investigating the roles of cetaceans in marine ecosystems*. CIESM Workshop Monographs 25, International Commission for the Scientific Exploration of the Mediterranean Sea, Monaco.
- Kitchingman, A. and Lai, S. (2004) Inferences on potential seamount locations from mid-resolution bathymetric data, p. 7-12. In: Morato, T., Pauly, D. (eds) *Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).
- Koranteng, K.A. and Pauly, D. (2004) Long term trends in demersal fishery resources of Ghana in response to fishing pressure, p. 243-252. In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. and Pauly, D. (eds) *Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement*. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.
- Martin-Smith, K.M. (2004) Aquatic habitats in forested ecosystems, p. 96-102. In: Burley, J., Evans, J. and Youngquist, J. (eds) *Encyclopedia of Forest Sciences*. Academic Press: London.
- Morato, T., Cheung, W.L. and Pitcher, T.J. (2004) Vulnerability of seamount fish to fishing: fuzzy analysis of life history attributes, p. 51-60. In: Morato, T. and Pauly, D. (eds) *Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).
- Munro, G., Cochrane, K. and Chakalall, B. (2004) The whole could be greater than the sum of the parts: the potential benefits of cooperative management of the Caribbean Spiny Lobster, p. 223-239. In: Payne, A.I.L., O'Brien, C.M. and Rogers, S.I. (eds) *Management of Shared Stocks*, Blackwells, Oxford.
- Munro, G., Miller, K. and Bjørndal, T. (2004) Climate, competition and the management of shared fish stocks, Paper # 33, p. 12. In: *Proceedings of the Twelfth Biennial Conference of the Institute of Fisheries Economics and Trade: What are Responsible Fisheries?* International Institute of Fisheries Economics and Trade, Corvallis.
- Munro, G., Willmann, R. and Cochrane, K. (2004) On the management of shared fish stocks: critical issues and international initiatives to address them, p. 95-112. In: Payne, A.I.L., O'Brien, C.M. and Rogers, S.I. (eds) *Management of Shared Fish Stocks*. Blackwells, Oxford. 2004.
- Palomares, M.D. and Pauly, D. (2004) Biodiversity of the Namibian Exclusive Economic Zone: a brief review with emphasis on online databases, p. 53-74. In: Sumaila, U.R., Boyer, D., Skogen, M.D. and Steinshamm, S.I. (eds) *Namibia's fisheries: ecological, economic and social aspects*. Eburon Academic Publishers, Amsterdam.
- Pauly, D. (2004) Fisheries management: sustainability vs. reality. In: Hudson, R.J. (ed) *Management of Agricultural, Forestry and Fisheries Enterprises*, in Encyclopedia of Life Support Systems (EOLSS),

Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK.
<http://www.eolss.net>.

- Pitcher, T.J. (2004) Introduction to the methodological challenges in 'Back-To-The-Future' research, p. 4-10. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals.* Fisheries Centre Research Reports 12(1).
- Pitcher, T.J. (2004) The problem of extinctions, p. 21-28. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals.* Fisheries Centre Research Reports 12(1).
- Pitcher, T.J. (2004) Why we have to open the lost valley: criteria and simulations for sustainable fisheries, p. 78-86. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals.* Fisheries Centre Research Reports 12(1).
- Pitcher, T.J. (2004) What was the structure of past ecosystems that had many top predators? p. 18-20. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals.* Fisheries Centre Research Reports 12(1).
- Pitcher, T.J. and Forrest, R.E. (2004) Challenging ecosystem simulation models with climate change: the 'Perfect Storm', p. 29-38. *In: Pitcher, T.J. (ed.) Back to the future: advances in methodology for modelling and evaluating past ecosystems as future policy goals.* Fisheries Centre Research Reports 12(1).
- Pitcher, T.J., Heymans, J.J., Ainsworth, C., Buchary, E.A., Sumaila, U.R. and Christensen, V. (2004) Opening the lost valley: implementing a 'Back to Future' restoration policy for marine ecosystems and their fisheries, p. 165-193. *In: Knudsen, E.E., MacDonald, D.D., Muirhead, J.K. (eds) Sustainable management of North American fisheries.* American Fisheries Society Symposium 43, American Fisheries Society, Bethesda, Maryland, USA.
- Rosen, D.A.S., Hastie, G.D. and Trites, A.W. (2004) Searching for stress: hematological indicators of nutritional inadequacies in Steller sea lions, p. 145-149. *In: Symposia of the Comparative Nutrition Society.* Hickory Corners, Michigan.
- Sumaila, U.R. (2004) The fishing enterprise and fishing management. *In: Hudson, R.J. (ed) Management of Agricultural, Forestry and Fisheries Enterprises, in Encyclopedia of Life Support Systems (EOLSS), Developed under the Auspices of UNESCO, Eolss Publishers, Oxford, UK.* <http://www.eolss.net>.
- Sumaila, U.R., Alder, J. and Heather, K. (2004) The cost of being apprehended for fishing illegally: empirical evidence and policy implications, p. 201-230. *In: Fish piracy: combating illegal, unreported and unregulated fishing.* Organisation for Economic Co-operation and Development (OECD), Paris.
- Sumaila, U.R. and Steinshamn, S.I. (2004) A brief overview of current bioeconomic studies of Namibian fisheries, p. 165-186. *In: Sumaila, U.R., Boyer, D., Skog, M. and Steinshamn, S.I. (eds) Namibia's fisheries: ecological, economic and social aspects.* Eburon Academic Publishers.
- Sumaila, U.R., Boyer, D., Skogen, M.D. and Steinshamn, S.I. (2004) Namibia's fisheries: introduction and overview, p. 1-9. *In: Sumaila, U.R., Boyer, D., Skogen, M.D. and Steinshamn, S.I. (eds) Namibia's fisheries: ecological, economic and social aspects.* Eburon Academic Publishers, Amsterdam

- Taleb Sidi, M.M. and Guénette, S. (2004) Modèle trophique de la ZEE mauritanienne: comparaison des deux périodes (1987 et 1998), p. 12-38. *In: Palomares, M.L. and Pauly, D. (eds) West African marine ecosystems: models and fisheries impacts*. Fisheries Centre Research Reports 12(7).
- Trites, A.W., Coombs, A.P. and Bredesen, E.L. (2004) Whales, whaling and ecosystem change in the Antarctic and Eastern Bering Sea: insights from ecosystem models, p. 85-92. *In: Investigating the Roles of Cetaceans in Marine Ecosystems*. CIESM Workshop Monograph no. 25, Monaco.
- Vakily, J.M., Camara, S.B., Mendy, A.N., Marques, V., Samb, B., dos Santos, A.J., Sheriff, M.F., Ould Taleb Sidi, M.M. et Pauly, D. (2004), p. 3-10. Normalisation de la nomenclature scientifique des poissons marins de la sous-region nord-ouest Africaine. *In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. et Pauly, D. (eds) Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement*. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.
- Watson, R. (2004) Mapping marine fisheries catches and related indices of West Africa: 1950 to 2000, p. 131-138. *In: Chavance, P., Ba, M., Gascuel, D., Vakily, J.M. and Pauly, D. (eds) Pêcheries, écosystèmes et sociétés en Afrique de l'Ouest: un demi-siècle de changement*. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15.
- Watson, R. (2004) State of world's fisheries, p. 7-16. *In: Gallagher, P. and Wood, L. (eds) The World Summit on Salmon*. Continuing Studies, Simon Fraser University, Burnaby, British Columbia, Canada.
- Watson, R. and Morato, T. (2004) Exploitation patterns in seamount fisheries: A preliminary analysis, p. 61-65. *In: Morato, T. and Pauly, D. (eds) Seamounts: Biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).
- Watson, R. and Morato, T. (2004) Exploitation patterns in seamount fisheries: A preliminary analysis, p. 61-65. *In: Morato, T. and Pauly, D. (eds) Seamounts: biodiversity and fisheries*. Fisheries Centre Research Reports 12(5).
- Willemse, N. and Pauly, D. (2004) Ecosystem overfishing: a Namibian case study, p. 253-260. *In: Chavance, P., Ba, M., Gascuel, D., Vakily, M. et Pauly, D. (eds) Pêcheries maritimes, écosystèmes et sociétés en Afrique de l'Ouest : un demi-siècle de changement*. Actes du symposium international, Dakar - Sénégal, 24-28 juin 2002. Office des publications officielles des communautés Européennes, XXXVI, collection des rapports de recherche halieutique ACP-UE 15. Collection des rapports de recherche halieutique A.C.P. - U.E., 15.
- Willemse, N.E. and Pauly, D. (2004) Reconstruction and interpretation of marine fisheries catches from Namibian waters, 1950 to 2000, p. 99-112. *In: Sumaila, U.R., Boyer, D., Skogen, M.D. and Steinshamm, S.I. (eds) Namibia's fisheries: ecological, economic and social aspects*. Eburon Academic Publishers, Amsterdam.

2003

- Ainsworth, C. and Sumaila, U.R. (2003) Intergenerational discounting and the conservation of fisheries resources: a case study in Canadian Atlantic cod. *In: FCRR 11 (3): 26-33*.

- Baisre, J., Booth, S. and Zeller, D. (2003) Cuban fisheries catches within FAO area 31 (Western Central Atlantic): 1950-1999. *In: FCRR 11 (6): 133-140.*
- Buchary, E.A., Cheung, W-L., Sumaila, U.R. and Pitcher, T.J. (2003) Back to the future: a paradigm shift to restore Hong Kong's marine ecosystem. 3rd World Fisheries Congress, Beijing, November 2000. *American Fisheries Society Symposium 38: 727-746.*
- Buckworth, R.C. and Martell, S.J.D. (2003) Adding value to recreational tagging: combined genetic and conventional tagging to estimate fishing mortality rates. *In: Coleman, A.P.M. (ed), "Regional Experiences for Global Solutions. Proceedings of the Third World Recreational Fisheries Conference, 21-25 May, Darwin, Australia. Department of Business, Industry and Resource Development, Northern Territory Government, Australia. Fishery Report 67: 43-47.*
- Christensen, V., Garces, L., Silvestre, G.T. and Pauly, D. (2003) Fisheries impact on the South China Sea large marine ecosystem: a preliminary analysis using spatially-explicit methodology. *In: Silvestre, G.T., Garces, L.R., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C.Z., Lachica-Aliño, L., Munro, P., Christensen, V. and Pauly, D. (eds) Assessment, Management and Future Directions for Coastal Fisheries in Asian Countries. WorldFish Center Conference Proceedings 67: 51-62.*
- Clark, C.W., Munro, G.R. and Sumaila, U.R. (2003) Subsidies, buybacks and sustainable fisheries. *In: FCRR 11(3): 4-18.*
- Freire, K.M.F. (2003) A database of landing data on Brazilian marine fisheries, 1980-2000. *In: FCRR 11(6): 181-190.*
- Freire, K.M.F. and Pauly, D. (2003) What's in there? Common names of Brazilian marine fishes. *In: FCRR 11(1): 439-444.*
- Froese, R. and Pauly, D. (2003) Dynamik der Überfischung. *In: Warnsignale aus Nordsee und Wattenmeer – eine aktuelle Umweltbilanz (hrsg J.L. Lozán, E. Rachor, K. Reise, J. Sündermann und H. von Westernhagen). GEO, Hamburg, p. 288-295.*
- Haggan, N. and Brown, P. (2003) Aboriginal fisheries Issues: the west coast of Canada as a case study. *In: FCRR 10 (8): 17-19.*
- Heymans, J.J. (2003) Comparing the Newfoundland marine ecosystem models using Information Theory. *In: FCRR 11(5): 62-71.*
- Heymans, J.J. (2003) First nations impact on the Newfoundland ecosystem during pre-contact times. *In: FCRR 11(5): 4-12.*
- Heymans, J.J. (2003) Fitting the Newfoundland model to time series data. *In: FCRR 11(5): 72-79.*
- Heymans, J.J. (2003) Revised models for Newfoundland for the time periods 1985-87 and 1995-97. *In: FCRR 11(5): 40-61.*
- Kowero, G. and Sumaila, U.R. (2003) Manual for users of Miombosim: A simulation model for the management of miombo woodlands, p. 239-256. *In: Kowero, G., Campbell, B.M. and Sumaila, U.R. (eds) Policies and governance structures in woodlands of Southern Africa. CIFOR, Bogor.*
- Luckhurst, B., Booth, S. and Zeller, D. (2003) The fisheries of Bermuda. *In: FCRR 11(6): 163-170.*

- Meeuwig, J., Samoily, M.A., Erediano, J. and Hall, H. (2003) Fishers' perceptions on the seahorse fishery in Central Philippines: Interactive approaches and an evaluation of results. *In: FCRR 11(1): 228-204.*
- Mendoza, J., Booth, S. and Zeller, D. (2003) Venezuelan marine fisheries catches in space and time: 1950-1999. *In: FCRR 11(6): 171-180.*
- Pauly, D. and Chuenpagdee, R. (2003) Development of fisheries in the Gulf of Thailand large marine ecosystem: analysis of an unplanned experiment, p. 337-354. *In: G. Hempel and K. Sherman (eds) Large marine ecosystems of the world 12: Change and sustainability.* Elsevier Science, Amsterdam.
- Pauly, D., Watson, R. and Christensen, V. (2003) Ecological geography as a framework for a transition toward responsible fishing, p. 87-101. *In: Sinclair, M. and Valdimarson, G. (eds) Responsible fisheries in the marine ecosystem Food and Agriculture Organization of the United Nations and CABI Publishing.*
- Pauly, D. and Zeller, D. (2003) The global fisheries crisis as a rationale for improving the FAO's database of fisheries statistics. *In: FCRR 11(6): 1-10.*
- Pitcher, T.J. (2003) The complete angler and the management of aquatic ecosystems. *In: Coleman, A.P.M. (ed) Regional experiences for global solutions (Proceedings of the 3rd World Recreational Fisheries Conference) Darwin, Australia May 2002. Northern Territories Fisheries Report 67: 3-7.*
- Pitcher, T.J. (2003) Saint's bread and sick sea lions. *In: FCRR 11(4): 4.*
- Pitcher, T.J. and Haggan, N. (2003) Cognitive maps: cartography and concepts for ecosystem-based fisheries policy. *In: FCRR 11(1): 456-463.*
- Power, M.D. and Chuenpagdee, R. (2003) Fishers and fisheries scientists: no longer foes, but not yet friends. *In: FCRR 11(1): 259-264.*
- Sainsbury, K. and Sumaila, U.R. (2003) Incorporating ecosystem objectives into management of sustainable marine fisheries, including 'best practice' reference points and use of Marine Protected Areas, p. 343-361. *In: Sinclair, M. and Valdimarson, G. (eds) Responsible Fisheries in the Marine Ecosystem.* CAB International.
- Silvestre, G.T., Garces, L.R., Stobutzki, I., Ahmed, M., Valmonte-Santos, R.A., Luna, C.Z., Lachica-Alino, L., Munron, P., Christensen, V. and Pauly, D. (eds) (2003) Assessment, management and future directions for coastal fisheries in Asian countries. WorldFish Centre Conference Proceedings 67, 1120 p.
- Sumaila, U.R., Angelsen, A. and Kowero, G. (2003) A system dynamics model for management of miombo woodlands, p. 218-238. *In: Kowero, G., Campbell, B.M. and Sumaila, U.R. (eds) Policies and governance structures in woodlands of Southern Africa.* CIFOR, Bogor.
- Sumaila, U.R., Ninnes, C. and Oelofsen, B. (2003) Management of shared stocks in the Benguela marine ecosystem, p. 143-158. *In: Papers presented at the Norway-FAO Expert Consultation on the Management of Shared Fish Stocks: Bergen Norway, 7-10 October 2002.* FAO Fisheries Report 695 Supplement, Rome.
- Sumaila, U.R. and Walters, C. (2003) Intergenerational discounting. *In: FCRR 11(3): 19-25.*

- Trites, A.W. (2003) Food webs in the ocean: who eats whom, and how much? p. 125-143. *In: Sinclair, M. and Valdimarsson, G. (eds) Responsible Fisheries in the Marine Ecosystem.* FAO, Rome and CABI Publishing, Wallingford.
- Valtysson, H. and Pauly, D. (2003) Fishing down the food web: an Icelandic case study, p. 12-24. *In: Guðmundsson, E., and Valtysson, H.P. (eds) Competitiveness within the global fisheries (Proceedings of a Conference held in Akureyri, Iceland, on April 6-7th 2000).* University of Akureyri, Akureyri, Iceland.
- Watson, R. (2003) Multiscale decision support for aquatic protected area placement, p. 191-195. *In: Beumer, J.P., Grant, A. and Smith, D.C. (eds) Proceedings from the World Congress on Aquatic Protected Areas (August, 2002, Cairns, Australia).* Australian Society for Fish Biology, University of Queensland, Australia.
- Watson, R., Christensen, V., Froese, R., Longhurst, A., Platt, T., Sathyendranath, S., Sherman, K., O'Reilly, J., Celone, P. and Pauly, D. (2003) Mapping fisheries onto marine ecosystems for regional, oceanic and global integrations, p. 375-397. *In: Hempel, G. and Sherman, K. (eds) Large Marine Ecosystems of the World: Trends in Exploitation, Protection, and Research.* Elsevier Science, Amsterdam.

2002

- Ainsworth, C. (2002) Can we split the ECOSIM fisheries by license type? *In: FCRR 10(7): 36.*
- Ainsworth, C. (2002) What the interviews have shown. *In: FCRR 10 (7): 35.*
- Amorim, P., Duarte, G., Guerra, M., Morato, T. and Stobberup, K. (2002) Preliminary Ecopath model of the Guinea-Bissau continental shelf ecosystem (NW-Africa), p. 73-90. *In: Pauly, D., Palomares, M.L.D. and Vakily, J.M. (eds) Trophic Models of Northwest African Marine Ecosystems.* SIAP Technical Document 3 (SIAP/EP/DT/03) 156 p.
- Andrews, R.D., Calkins, D.G., Davis, R.W., Norcross, B.L., Peijnenberg, K. and Trites, A.W. (2002) Foraging behavior and energetics of adult female Steller sea lions, p. 19-22. *In: DeMaster, D. and Atkinson, S. (eds) Steller sea lion decline: is it food II.* University of Alaska Sea Grant, AK-SG-02-02, Fairbanks.
- Buchary, E.A. and Pitcher, T.J. (2002) Assumptions of Ecopath, Ecosim and Ecospace in this study. *In: FCRR 10 (3): 45.*
- Buchary, E.A. and Pitcher, T.J. (2002) Management scenarios tested and analyzed. *In: FCRR 10 (3): 46-49.*
- Buchary, E.A. and Pitcher, T.J. (2002) Temporal simulations using Ecosim. *In: FCRR 10 (3): 19-26.*
- Buchary, E.A. and Sumaila, U.R. (2002) "Which restoration goal is best?" *In: FCRR 10 (7): 25-27.*
- Buchary, E.A., Alder, J., Nurhakimm S. and Wagey, T. (2002) The use of ecosystem-based modelling to investigate multi-species management strategies for capture fisheries in the Bali Strait, Indonesia. *Fisheries Centre Research Reports 10(2): 24-32.*
- Buchary, E.A., Cheung, W.L., Sumaila, U.R. and Pitcher, T.J. (2002) Back to the future: a paradigm shift for restoring Hong Kong's marine ecosystem. *Proceedings of the Third World Fisheries Congress.* Beijing, People's Republic of China, October 31-November 3, 2000. American Fisheries Society 38: 727-746.

- Buchary, E.A., Pitcher, T.J., Cheung, W.L. and Hutton, T. (2002) New Ecopath models of the Hong Kong marine ecosystem. *In: FCRR 10 (3): 6-16.*
- Cheung, W.L., Watson, R. and Pitcher, T.J. (2002) Policy simulation of fisheries in the Hong Kong marine ecosystem. *In: FCRR 10 (2): 46-53.*
- Christensen, V. and Pauly, D. (2002) Placing fisheries in their ecosystem context: the scientific perspective. *In: Christensen, V., Reck, G. and Maclean, J. (eds) Proceedings of the INCO-DC Conference. Galapagos Islands, Ecuador, 4-8 December 2000. ACP-EU Fisheries Research Reports (12): 5-17.*
- Christensen, V., Guénette, S., Heymans, J.J., Walters, C.J., Watson, R., Zeller, D. and Pauly, D. (2002) Estimating fish abundance of the North Atlantic, 1950 to 1999. *In: Guénette, S., Christensen, V., Pitcher, T. and Pauly, D. (eds) Fisheries impacts on North Atlantic ecosystems: models and analyses Fisheries Centre Research Report, University of British Columbia, Vancouver, British Columbia: 9(4): 1-25.*
- Chuenpagdee, R. (2002) Evaluation of coastal habitats for policy strategies and development: the damage schedule approach. *In: Proceedings of "Coastal Management and Sustainable Development", UNU-Iwate-UNESCO Joint International Conference, July 2002, Tokyo, Japan.*
- Dommasnes, A., Christensen, V., Ellertsen, B., Kvamme, C., Melle, W., Nottestad, L., Pedersen, T., Tjelmeland, S. and Zeller, D. (2002) Ecosystem model for the Norwegian Sea and Barents Sea. *In: FCRR 9(4): 213-240.*
- Forrest, R.E. (2002) Estimating the sports catch in northern BC. *In: FCRR 10(7): 38-40.*
- Fraga, J., Euan, J., Chuenpagdee, R. and Torres, R. (2002) Manejo Comunitario de una Reserva Marina en San Felipe, México. *In: Balancing People and Resources: Interdisciplinary Research and Coastal Areas Management in the Wider Caribbean (eds IDRC/CFU-IOI-LAVAL), p. 278-310.*
- Guénette, S., and Diallo, I., (2002) Ecopath, un outil pour l'exploration de scénarios de gestion. *In: Failler, P., Bâ, M., Doumbouya, A. and Lécrivain, N. (eds) Initiative de recherche halieutique ACP-UE. Compte rendu du séminaire de travail: La recherche halieutique et le développement durable des ressources naturelles marine de l'Afrique de l'Ouest: quels enjeux? Conakry, Guinée, 24-26 septembre 2001, Bruxelles. Vol. ACP-UE 11: 128-132.*
- Haggan, N. and Pitcher, T.J. (2002) Introduction to the Prince Rupert Community Participation Workshop for 'Back to the Future' in Northern British Columbia. *In: FCRR 10 (7): 6-9.*
- Hempel, G. and Pauly, D. (2002) Fisheries and fisheries science and their search for sustainability. *In: Field, J.G., Hempel, G. and Summerayes, C.P. (eds) Oceans 2020: Science for future needs. Island Press, Washington, D.C., p.109-135.*
- Heymans, J.J. and Pitcher, T.J. (2002) A model of the marine ecosystem of Newfoundland and Southern Labrador (2J3KLNO) in the time periods 1985-87 and 1995-97. *In: FCRR 10(5): 5-43.*
- Heymans, J.J. and Pitcher, T.J. (2002) A Picasso-esque view of the marine ecosystem of Newfoundland and Southern Labrador: models for the time periods 1450 and 1900. *In: FCRR 10(5): 44-73.*
- Kaschner, K., Watson, R., Christensen, V., Trites, A.W., and Pauly, D. (2002) Modeling and mapping trophic overlap between Marine mammals and commercial fisheries in the North Atlantic. *In:*

- Zeller, D., Watson, R., Pitcher, T. and Pauly, D. (eds.). Fisheries Impacts on North Atlantic Ecosystems: Catch, Effort and National/Regional Data Sets. *Fisheries Centre Research Reports*, University of British Columbia, Vancouver, British Columbia: 9(3) 35-45.
- Okey, T.A. (2002) Simulating extreme fishing policies in Prince William Sound, Alaska: a preliminary evaluation of an ecosystem-based policy analysis tool. *In: FCRR* 10(2): 94-108.
- Okey, T. A., Banks, S., Born, A.F., Bustamante, R.H., Calvopiña, M., Edgar, G.J., Espinoza, E., Fariña, J.M., Garske, L.E., Reck, G.K., Salazar, S., Shepherd, S., Toral-Granda, V. and Wallem, P. (2002) A balanced trophic model of a Galápagos subtidal rocky reef for evaluating fisheries and conservation strategies. *In: Christensen, V., Reck, G. and Maclean, J.L. (eds) Proceedings of the INCO-DC Conference Placing Fisheries in their Ecosystem Context Galápagos Islands, Ecuador, 4-8 December 2000. ACP-EU Fisheries Research Reports* (12): 49-51.
- Okey, T.A., Vargo, G.A., Mackinson, S., Vasconcellos, M., Mahmoudi, B. and Meyer, C.A. (2002) Simulating community effects of sea floor shading by plankton blooms over the West Florida shelf. *In: Christensen, V., Reck, G. and Maclean, J.L. (eds) Proceedings of the INCO-DC Conference Placing Fisheries in their Ecosystem Context. Galápagos Islands, Ecuador, 4-8 December 2000. ACP-EU Fisheries Research Reports* (12): 55-56.
- Pauly, D. (2002) Consilience in oceanographic and fishery research: a concept and some digressions, p. 41-46. *In: McGlade, J., Cury, P., Koranteng, K.A. and Hardman-Mountford, N.J. (eds) The Gulf of Guinea large marine ecosystem: environmental forcing and sustainable development of marine resources.* Elsevier Science, Amsterdam.
- Pauly, D. (2002) Darwin's fishes: the writing of a lost book. *In: Christensen, V., Reck, G. and Maclean, J. (eds) Proceedings of the INCO-DC Conference 'Placing Fisheries in their Ecosystem Context.'* Galapagos Islands, Ecuador, 4-8 December 2000. ACP-EU Fisheries Research Reports (12): 21-23.
- Pauly, D. (2002) Growth and mortality of basking shark *Cetorhinus maximus*, and their implications for whale shark *Rhinocodon typus*, p. 199-208. *In: Fowler, S.L., Reid, T., and Dipper, F.A. (eds) Elasmobranch biodiversity: conservation and management* (Proceedings of an International Seminar and Workshop held in Sabah, Malaysia) IUCN, Gland.
- Pauly, D. (2002) Spatial modelling of trophic interactions and fisheries impacts in coastal ecosystems: a case study of Sakumo Lagoon, Ghana, p. xxxv & 289-296. *In: McGlade, J., Cury, P., Koranteng, K.A. and Hardman-Mountford, N.J. (eds) The Gulf of Guinea large marine ecosystem: environmental forcing and sustainable development of marine resources.* Elsevier Science, Amsterdam.
- Pauly, D. (2002) Using FishBase to initiate construction of Ecopath models. *In: Christensen, V., Reck, G. and Maclean, J. (eds) Proceedings of the INCO-DC Conference 'Placing Fisheries in their Ecosystem Context.'* Galapagos Islands, Ecuador, 4-8 December 2000. ACP-EU Fisheries Research Reports (12): 48.
- Pauly, D. and Christensen, V. (2002) Ecosystem models. *In: Hart, P. and Reynolds, J. (eds) Handbook of fish and fisheries* Blackwell Publishing, Oxford, 2(10): 211-227.
- Pauly, D. and Chuenpagdee, R. (2002) Development of fisheries in the Gulf of Thailand large marine ecosystem: Analysis of an unplanned experiment, p. 337-354. *In: Hempel, G. and Sherman, K. (eds) Large marine ecosystems of the world: trends in exploitation, protection, and research.* Elsevier Science.

- Pitcher, T.J. (2002) A bumpy old road: size-based methods in fisheries assessment, p. 188-210. *In: Hart, P.J.B. (ed) Handbook of fish & fisheries*, Blackwell Science, Oxford, UK.
- Pitcher, T.J. (2002) Back to the future in Noah's Ark. *In: FCRR 10(1): 4-5.*
- Pitcher, T.J. (2002) Ecosim and the land of Cockayne. *In: FCRR 10(2): 3.*
- Pitcher, T.J. (2002) Hong Kong now and then. *In: FCRR 10(3): 2.*
- Pitcher, T.J. (2002) More than one route to heaven. *In: FCRR 10(5): 3-4.*
- Pitcher, T.J. (2002) Opening sustainable fisheries in Northern British Columbia. *In: FCRR 10(7): 9-12.*
- Pitcher, T.J. (2002) Restoring the past to salvage the future: saving a ship of fools. *In: FCRR 10(7): 4-5.*
- Pitcher, T.J. and Hollingworth, C.E. (2002) Fishing for fun: what's the catch? p. 1-16. *In: Pitcher, T.J. and Hollingworth, C.E. (eds) Recreational fisheries: ecological, economic and social evaluation.* Blackwell Science, Oxford, UK.
- Rosen, D.A.S. and Trites, A.W. (2002) What is it about food? Examining possible mechanisms with captive Steller sea lions, p. 45-48. *In: DeMaster, D. and Atkinson, S. (eds) Steller sea lion decline: is it food II.* University of Alaska Sea Grant, AK-SG-02-02, Fairbanks.
- Ryan, T., Watson, R. and Pauly, D. (2002) Key features of commercial and recreational fisheries statistics from the US Atlantic coast. *In: Zeller, D., Watson, R., Pitcher, T. and Pauly, D. (eds) Fisheries impacts on North Atlantic ecosystems: catch, effort and national/regional data sets. Fisheries Centre Research Reports*, University of British Columbia, Vancouver, British Columbia: 9(3): 225-227.
- Sadovy, Y.J. and Vincent, A.C.J. (2002) Ecological issues and the trades in live reef fishes, p. 391-420. *In: Sale, P.F. (ed) Coral reef fishes: dynamics and diversity in a complex ecosystem* Academic Press, San Diego.
- Sumaila, U.R. (2002) Ecosystem restoration. *In: Ward, T., Tarte, D., Hegerl, E. and Short, K. (eds) Ecosystem-based management for marine capture fisheries: a policy direction.* WWF Report, 2002.
- Sumaila, U.R. (2002) Generational cost benefit Analysis. *In: Ward, T., Tarte, D., Hegerl, E. and Short K. (eds) Ecosystem-based management for marine capture fisheries: a policy direction.* WWF Report, 2002 (Box 16).
- Sumaila, U.R. (2002) Recreational and commercial fishers in the Namibian silver cob fishery, p. 51-62. *In: T.J. Pitcher and C.E. Hollingworth (eds) Recreational fisheries: ecological, economic and social evaluation.* Blackwell Science, Oxford, UK.
- Sumaila, U.R. (2002) The fishing enterprise and fisheries management. *In: FCRR 10(8): 12-16.*
- Sumaila, U.R. and Watson, R. (2002) The rights to fish – A critique of ITQs. *In: Ward, T., Tarte, D., Hegerl, E. and Short, K. (eds) Ecosystem-based management for marine capture fisheries: a policy direction.* WWF Report, 2002 (Box 18).
- Trites, A.W. (2002) Food webs in the ocean: who eats whom, and how much? p. 1-15. *In: Proceedings of the FAO – Iceland Conference on Responsible Fisheries in the Marine Ecosystem, September 24-28, 2001.* Reykjavik, Iceland.

- Trites, A.W. (2002) Predator-prey relationships, p. 994-997. *In: Perrin, W.F., Wursig, B. and Thewissen, H.G.M. (eds) Encyclopedia of Marine Mammals.* Academic Press, San Diego.
- Vasconcellos, M. and Heymans, S. (2002) Historical reference points for models of past ecosystems in Newfoundland. *In: FCRR 10(1): 7-13.*
- Vasconcellos, M. and Heymans, S. (2002) System boundaries for East Coast ecosystem models, *In: FCRR 10(1): 7.*
- Walters, C.J., Christensen, V. and Pauly, D. (2002) Searching for optimum fishing strategies for fisheries development, recovery and sustainability. *In: FCRR 10(2): 11-15.*
- Wai-Lung, C., Watson, R. and Pitcher, T. (2002) Policy simulation of fisheries in the Hong Kong marine ecosystem. *In: Cochrane, K. and Pitcher, T. (eds) The use of ecosystem models to investigate multispecies management strategies for capture fisheries. Fisheries Centre Research Report, University of British Columbia, Vancouver, British Columbia: 10(2) 46-53.*
- Walters, C.J., Christensen, V. and Pauly, D. (2002) Searching for optimum fishing strategies for fisheries development, recovery and sustainability. *In: Pitcher, T.J. and Cochrane, K. (eds) The use of ecosystem to investigate multispecies management strategies for capture fisheries. Fisheries Centre Research Reports 10(2): 11-15.*
- Watson, R., Gelchu, A. and Pauly, D. (2002) Mapping fisheries landings with emphasis on the North Atlantic. *In: Zeller, D., Watson, R., Pitcher, T. and Pauly, D. (eds) Fisheries impacts on North Atlantic ecosystems: catch, effort and national/regional data sets. Fisheries Centre Research Reports, University of British Columbia, Vancouver, British Columbia: 9(3) 1-11.*
- Zeller, D. and Freire, K.M.F. (2002) A preliminary North-East Atlantic marine ecosystem model: Faroe Islands and ICES Area Vb. *Fisheries Centre Research Reports (Canada), 10(2): 39-45.*

2001

- Ainsworth, C., Ferris, B., Leblond, E. and Gu enette, S. (2001) The Bay of Biscay, France; 1998 and 1970 models. *In: FCRR 9 (4): 271-313.*
- Baddy, M. and Gu enette, S. (2001) The fisheries off the Atlantic coast of Morocco 1950-1997. *In: FCRR 9 (3): 191-205.*
- Beattie, A., Christensen, V., Sumaila, U.R. and Pauly, D. (2001) Marine protected areas in the North Sea: a preliminary bioeconomic evaluation using Ecosim, a new game theory tool for use with the ecosystem simulation Ecopath with Ecosim. *In: FCRR 9 (8): 32-42.*
- Buchary, E.A. (2001) Preliminary reconstruction of the Icelandic marine ecosystem in 1950 and some predictions with time series data. *In: FCRR 9 (4): 198-206.*
- Christensen, V. and Pauly, D. (2001) Coral reef and other tropical fisheries. *In: Steele, J.H., Thorpe, S.A. and Turekian, K.K. (eds) Encyclopedia of Ocean Sciences 1: 534-538 Academic Press, San Diego.*
- Chuenpagdee, R. and Alder, J. (2001) A sustainability ranking of North Atlantic fisheries. *In: FCRR 9(5): 49-54.*
- Chuenpagdee, R., Fraga, J. and Euan, J. (2001) Importance of marine protected areas and their benefits: The local community's perspectives. *In: FCRR 9(8): 53-62.*

- Forrest, R., Pitcher, T.J., Watson, R., Valtýsson, H. and Guénette, S. (2001) Estimating illegal and unreported catches from marine ecosystems: two case studies. *In: Pitcher, T.J. and Pauly, D. (eds) Fisheries impacts on North Atlantic ecosystems: evaluations and policy exploration*. Fisheries Centre Research Reports 9(5) 81-93.
- Guénette, S. and Morato, T. (2001) The Azores Archipelago, 1997, p. 241-270. *In: S. Guénette, V. Christensen, and D. Pauly (eds) Fisheries impacts on North Atlantic Ecosystems: Models and analyses*. Fisheries Centre Research Report 9(4): 241-270.
- Guénette, S., Balguerías, E. and Santamaría, M.T.G. (2001) Spanish fishing activities along the Saharan and Moroccan coasts. *In: FCRR 9 (3): 206-213*.
- Heymans, J.J. (2001) The Gulf of Maine, 1977-1986. *In: FCRR 9(4): 129-152*.
- Hoagland, P., Sumaila, U.R. and Farrow, S. (2001) Marine protected areas, p. 1654-1659. *In: Steele, J.H., Thorpe, S.A. and Turekian, K.K. (eds) Encyclopedia of Ocean Sciences*. Academic Press, London.
- Kaschner, K., Watson, R., Christensen, V., Trites, A.W. and Pauly, D. (2001) Modeling and mapping trophic overlap between marine mammals and commercial fisheries in the North Atlantic. *In: FCRR 9(3): 35-45*.
- Melnychuk, M., and Guénette, S. (2001) Four-hundred years of French cod (*Gadus morhua*) fishery in Newfoundland (1550-1950). *In: FCRR 9(3): 228-230*.
- Melnychuk, M., Guénette, S., Martín-Sosa, P., and Balguerías, E. (2001) Fisheries in the Canary Islands, Spain. *In: FCRR 9(3): 221-224*.
- Melnychuk, M., Morissette, L., Fontenelle, G., Morizur, Y. and Guénette, S. (2001) The French fisheries in the North-east Atlantic (ICES area VII and VIII), 1996-1998. *In: FCRR 9(3): 162-176*.
- Mendy, A.N. and Bucharý, E.A. (2001) Constructing the Icelandic marine ecosystem model for 1997 using a mass balance modeling approach, p. 182-197. *In: Guénette, S., Christensen, V. and Pauly, D. (eds) Fisheries impacts on North Atlantic ecosystems: models and analyses*. Fisheries Centre Research Reports 9(4): 182-197.
- Morato, T., Guénette, S. and Pitcher, T. (2001) Fisheries of the Azores (Portugal), 1982-1999, p. 214-220. *In: Zeller, D., Watson, R., Pitcher, T., and Pauly, D. (eds) Fisheries impacts on North Atlantic Ecosystems: Catch, effort and national/regional data sets*. Fisheries Centre, University of British Columbia, Vancouver, British Columbia, Vol. 9(3): 214-220.
- Newlands, N.K and Lutcavage, M. (2001) From individuals to local population densities: North Atlantic Bluefin Tuna (*Thunnus thynnus*), p. 20. *In: Sibert, J.R. and Nielsen, J.L. (eds) Electronic tagging and tracking in marine fisheries*. Kluwer Academic Publishers, The Netherlands.
- O'Dor, R., Aitken, J.P., Bolden, S., Babcock, R.C., Seinto, S., Zeller, D.C. and Jackson, G. (2001) Using radio-acoustic positioning and telemetry (RAPT) to define and assess marine protected areas (MPAs). *In: Sibert, J. and Nielsen, J. (eds.) Electronic tagging and tracking in marine fisheries 147-166*.
- Okey, T.A. (2001) A 'straw-man' Ecopath model of the Middle Atlantic Bight continental shelf, United States. *In: FCRR 9(4): 151-166*.

- Okey, T.A. and Pugliese, R. (2001) A preliminary Ecopath model of the Atlantic continental shelf adjacent to the Southeastern United States. *In: FCRR 9(4): 167-181.*
- Palomares, M.L and Pauly, D. (2001) Common names in FishBase: key to more information on fish. *In: Feoli, E. and Nauen, C.E. (eds) Proceedings of the INCO-DEV International Workshop on Information Systems for Policy and Technical Support in Fisheries and Aquaculture. ACP-EU Fisheries Research Report No 8: 116-118.*
- Pang, L. and Pauly, D. (2001) Part 1 Chinese marine capture fisheries from 1950 to the late 1990s: the hopes, the plans and the data. *In: Watson, R., Pang, L. and Pauly, D. The marine fisheries of China: development and reported catches. Fisheries Centre Research Report 9(2): 1-27.*
- Pauly, D. (2001) Fisheries management. *In: Encyclopedia of Life Sciences.* London: Nature Publishing Group. <http://www.els.net/>
- Pauly, D. (2001) Importance of the historical dimension in policy and management of natural resource systems, *In: Feoli, E. and Nauen, C.E. (eds) Proceedings of the INCO-DEV International Workshop on Information Systems for Policy and Technical Support in Fisheries and Aquaculture. ACP-EU Fisheries Research Report No 8: 5-10.*
- Pauly, D., and Froese, R. (2001) Fish stocks. *In: Levin, S. (ed) Encyclopedia of biodiversity.* Academic Press, San Diego, 2: 801-814.
- Pauly, D. and Palomares, M.L. (2001) Fishing down marine food webs: an update, p. 47-56. *In: Bendell-Young, L. and Gallagher, P. (eds) Waters in Peril. Kluwer Academic Publishers.*
- Pitcher T.J. (2001) Fish schooling: implications for pattern in the oceans and impacts on human fisheries, p. 975-987. *In: Steele, J.H., Turekian, K.K. and Thorpe, S.A. (eds) Encyclopedia of Ocean Sciences.*
- Pitcher, T.J. (2001) Three blind memes: thinking about marine reserves. *In: FCRR 9(8): 2-3.*
- Pitcher, T.J., Sumaila, U.R. and Buchary, E.A. (2001) Spatial ecosystem simulation of no-take human-made reefs in marine protected areas: forecasting the costs and benefits in Hong Kong. *In: FCRR 9(8): 146-180.*
- Ryan, T., Watson, R. and Pauly, D. (2001) Key features of commercial and recreational fisheries statistics from the US Atlantic coast. *In: FCRR 9(3): 225-227.*
- Salas, S. and Pitcher, T.J. (2001) Fishing strategies of small-scale lobster fishermen in Yucatan, Mexico. *In: Gonzalez R. (ed.). Proc. 3rd Bi-National Mexico-Cuba Lobster workshop. Lobster 97, National University of Sinaloa, Mazatlan, Mexico.*
- Scandol, J.P. and Forrest, R.E. (2001) Commercial catches as an indicator of stock status in NSW estuarine fisheries: trigger points, uncertainty and interpretation, p. 77-97. *In: Newman, S.J., Gaughan, D.J., Jackson, G., Mackie, M.C., Molony, B., St. John, J. and Kailola, P. (eds) Towards sustainability of data-limited multi-sector fisheries (Australian Society for Fish Biology Workshop Proceedings). Bunbury, Western Australia 23-24 September 2001. Fisheries Occasional Publications 6, May 2003, Department of Fisheries, Perth, Western Australia.*
- Stanford, R., Lunn, K., and Guénette, S. (2001) A preliminary model of the Atlantic coast of Morocco for the mid-1980s. *In: FCRR 9(4): 314-344.*

- Sumaila, U.R. (2001) Generational cost benefit analysis for evaluating marine ecosystem restoration. *In: FCRR 9(5): 3-9.*
- Sumaila, U.R., Angelsen, A. and Kowero, G. (2001) A system dynamics model for management of miombo woodlands, p.17-30. *In: Modeling methods for policy analysis in miombo woodlands.* Occasional Paper 35, CIFOR, Bogor.
- Sumaila, U.R, Armstrong, C.W. and Al-Oufi, H.S. (2001) Management of shared fishery resources: theory, practice and potential applications to the fisheries of NW Indian Ocean. *In: Goddard, S., Al-Oufi, H.S., McIlwain, J. and Claereboudt (eds) Proceedings of the 1st International Conference on Fisheries, Aquaculture and Environment in the NW Indian Ocean.* January 8-10. Sultan Qaboos University, College of Agricultural, Muscat, Sultanate of Oman (1): 1-7.
- Sumaila, U.R., Pitcher, T.J., Haggan, N. and Jones, R. (2001) Evaluating the benefits from restored ecosystems: a back to the future approach. *In: Shriver, A.L. and Johnston, R.S. (eds) Proceedings of the 10th International Conference of the International Institute of Fisheries Economics and Trade, Corvallis, Oregon, USA, July, 2000, Chapter 18: 1-7, (on CD-ROM).*
- Trites, A.W. (2001) Marine mammal trophic levels and interactions, p. 1628-1633. *In: Steele, J., Thorpe, S. and Turekian, K. (eds) Encyclopedia of Ocean Sciences.* Academic Press, London.
- Watson, R. and Pauly, D. (2001) Global overfishing, p. 163. *In: Earle, S. (ed) National Geographic atlas of the ocean: the deep frontier.* National Geographic, Washington, D.C.
- Watson, R., Gelchu, M. and Pauly, D. (2001) Mapping fisheries landings with emphasis on the North Atlantic. *In: FCRR 9(3): 1-11.*

2000

- Alder, J., Pitcher, T., Preikshot, D., Kaschner, K. and Ferris, B. (2000) How good is good?: a rapid appraisal technique for evaluation of the sustainability status of fisheries in the north Atlantic. *In: Pauly, D. and Pitcher, T. (eds) Methods for assessing the impact of fisheries on marine ecosystems of the north Atlantic. Fisheries Centre Research Reports 8(2): 136-182.*
- Donnelly, C., Trites, A.W. and Kitts, D.D. (2000) Alternative models for assessing the role of nutrition in the population dynamics of marine mammals. *In: Baer, C.L.K. (ed.). Proceedings of the Third Comparative Nutrition Society Symposium 3: 41-45.*
- Haggan, N. (2000) Back to the future and creative justice: recalling and restoring forgotten abundance in Canada's marine ecosystems. *In: Coward, H., Ommer, R. and Pitcher, T. (eds) Just Fish: Ethics in the Canadian Coastal Fisheries 83-99.*
- Healey, M.C. (2000) Migrations of Pacific salmon in a dynamic ocean. *In: Harrison, P. and Parsons, T. (ed.) Fisheries Oceanography.*
- Hunter, A.M.J., Trites, A.W. and Pauly, D. (2000) Estimates of basal metabolic and feeding rates for marine mammals from measurements of maximum body length. *In: Baer, C.L.K. (ed) Proceedings of the Third Comparative Nutrition Society Symposium. 3: 103-106.*
- Munro, G. and Sumaila, U.R. (2000) Restoration of overexploited capture fishery resources: An economic/Ecosim modeling approach, a 'Methodology Paper' of the Sea Around Us Project. *In:*

- Pauly, D. and Pitcher, T.J. (eds) *Methods for evaluating the impact of fisheries on North Atlantic marine ecosystems*. Fisheries Centre Research Reports 8(2): 106-113.
- Newlands, N. and Lutcavage, M. (2000) From individuals to local population densities: movements of North Atlantic Bluefin Tuna (*Thunnus thynnus*) in the Gulf of Maine/Northwestern Atlantic. *Proceedings of the Symposium on Tagging & Tracking Marine Fish with Electronic Devices*.
- Pauly, D. (2000) Commentary: fishing down marine food webs *In: Harrison, P.J. and Parson, T.R. (eds). Fisheries oceanography: an integrative approach to fisheries ecology and management* 195-199.
- Pauly, D., Beattie, A., Bundy, A., Newlands, N., Power, M. and Wallace, S. (2000) Not just fish: value of marine ecosystems on the Atlantic and Pacific coasts. *In: Coward, H., Ommer, R. and Pitcher, T. (eds.). Just Fish: Ethics and Canadian Marine Fisheries* 34-46.
- Pauly, D. (2000) Global change, fisheries and the integrity of marine ecosystems: the future has already begun. *In: Pimentel, D., Westra, L. and Ross, R.F. (eds) Ecological integrity: integrating environment, conservation and health*. Island Press, Washington, D.C., 227-239.
- Pauly, D. (2000) Une vision mondiale des pêches et de leurs impacts sur les écosystèmes. *In: Actes du Colloque <<Nouveaux outils, nouvelles démarches pour la gestion durable du milieu marin>>. Revue de l'Université de Moncton. Hors séries, 9-13.*
- Pauly, D. and Palomares, M.L. (2000) Approaches for dealing with three sources of bias when studying the fishing down marine food web phenomenon. *In: Durand, F. (ed) Fishing down the Mediterranean food webs? Proceedings of a CIESM Workshop held in Kerkyra, Greece, 26-30 July, 2000*. CIESM Workshop Series No 12, 61- 66. [with replacement for Fig. 4]
- Pauly, D. and Pitcher, T.J. (2000) Assessment and mitigation of fisheries impacts on marine ecosystems: a multidisciplinary approach for basin-scale inferences, applied to the North Atlantic. *In: Pauly, D. and Pitcher, T.J. (eds) Methods for Evaluating the Impacts of Fisheries on North Atlantic Ecosystems*. Fisheries Centre Research Reports 8(2): 1-12.
- Pauly, D., Beattie, A., Bundy, A., Newlands, N., Power, M. and Wallace, S. (2000) Not just fish: value of marine ecosystems on the Atlantic and Pacific Coasts. *In: Coward, H., Ommer, R. and Pitcher, T.J. (Editors). Just Fish: Ethics and Canadian Marine Fisheries* 304.
- Pauly, D., Christensen, V., Froese, R., Longhurst, A., Platt, T., Sathyendranath, S., Sherman, K. and Watson, R. (2000) Mapping fisheries onto marine ecosystems: a proposal for a consensus approach for regional, oceanic and global integration . *In: Pauly, D. and Pitcher, T.J. (eds) Methods for Evaluating the Impacts of Fisheries on North Atlantic Ecosystems*. Fisheries Centre Research Reports 8(2): 13- 22.
- Pitcher, T.J. (2000) The use of ecosystem modelling in comparative policy analysis: maximising sustainable benefits from Lake Nasser's aquatic resources. *In: Craig, J. (ed) Sustainable fish production in Lake Nasser: ecological basis and management policy*. ICLARM Conf. Proc. 61: 15-22.
- Pitcher, T.J. and Preikshot, D.B. (2000) Rapfish: A Rapid Appraisal Technique to Evaluate the Sustainability Status of Fisheries. Pages 109-116 in Craig, J.F. (ed.) Sustainable fish production in Lake Nasser: ecological basis and management policy. ICLARM Conf. Proc. 61: 184pp

- Ruttan, L.M. Gayanilo Jr., F.C., Sumaila, U.R. and Pauly, D. (2000) Small versus large-scale fisheries: a multi-species multi-fleet model for evaluating their interactions and potential benefits. *In: Pauly, D. and Pitcher, T.J. (eds) Methods for evaluating the impacts of fisheries on North Atlantic ecosystems.* Fisheries Centre Research Reports 8(2): 64-78.
- Rosen, D.A.S. and Trites, A.W. (2000) Assessing the role of nutritional stress in the decline of wild populations: a Steller case of scientific sleuthing. *In: Baer, C.L.K. (ed.). Proceedings of the Third Comparative Nutrition Society Symposium 3:* 182-186.
- Sumaila, U.R. (2000) Biodiversity in a game theoretic model of the fishery. *In: Johnston, R.S. and Shriver, A.L. (eds) Proceedings of the 10th International Conference of the International Institute of Fisheries Economics & Trade, Corvallis, Oregon.*
- Sumaila, U.R., Chuenpagdee, R. and Munro, G. (2000) Tracking fisheries landings in the North Atlantic. *In: Pauly, D. and Pitcher, T.J. (eds) Methods for evaluating the impact of fisheries on North Atlantic marine ecosystems.* Fisheries Centre Research Reports 8(2): 114-122.
- Sumaila, U.R., Pitcher, T.J., Haggan, N. and Jones, R. (2000) Evaluating the benefits from restored ecosystems: A back to the future approach. *In: Johnston, R.S. and Shriver, A.L. (eds) Proceedings of the 10th International Conference of the International Institute of Fisheries Economics & Trade, Corvallis, Oregon.*
- Zeller, D. and Pauly, D. (2000) How life history patterns and depth zone analysis can help fisheries policy. *In: Pauly, D. and Pitcher, T.J. (eds) Methods for evaluating the impacts of fisheries on North Atlantic ecosystems.* Fisheries Centre Research Reports 8(2): 40-53.

1999

- Chuenpagdee, R. and Vasconcellos, M. (1999) Application of the damage schedule approach on the Ecopath ecosystem modeling. *Proceedings of the EC-sponsored Workshop on Markets, Global Fisheries and Local Development*, Chr. Michelsen Institute, 22-23 March, 1999, Bergen, Norway.
- Clark, S., Leung, A.W.Y., Mak, Y.M., Kennish, R. and Haggan, N. (1999) Consultation with local fishers on the Hong Kong artificial reefs initiative. *In: Relini, G., Ferrara, G. and Massaro, E. (Editors). Proceedings of the 7th International Conference on Artificial Reefs and Related Aquatic Habitats* 190-197.
- Healey, M.C. (1999) Paradigms, policies and prognostication about watershed ecosystems and their management. *In: Naiman, R. and Bilby, R. (eds) Ecology and management of streams and rivers in the Pacific Northwest ecoregion* 662-682.
- Healey, M.C. and Hennessey, T. M. (1999) The Fairness Paradox, Ludwig's Ratchet, and the "Problem" of fisheries management in the U.S. and Canada. *In: Soden, D. and Steel, S. (eds) Global environmental Policy and Administration.*
- Healey, M.C., Robinson, J., Shearer, R., Wernick, B. and Woollard, R. (1999) Sustainability issues and choices in the lower Fraser basin. *In: Healey, M. (ed) Seeking sustainability in the lower Fraser basin: issues and choices.*

- Healey, M.C., Robinson, J., Shearer, R., Wernick, B. and Woollard, R. (1999) Beyond political will to sustainable individual choices. *In: Healey, M. (ed) Seeking sustainability in the lower Fraser basin: issues and choices.*
- Mackinson, S. (1999) Application of heuristics and fuzzy logic to natural resource sciences. The Second International Conference on Intelligent Processing and Manufacturing of Materials. July 10-15, 1999. IEEE transactions. Vol 1: 491-497.
- Martell, S. J. D. (1999) Estimating Lingcod biomass in Hecate Strait using stock reduction analysis. *In: Haggen, N., Beattie, A., and Pauly, D. Back to the Future: Reconstructing the Hecate Strait Ecosystem.* Fisheries Centre Research Reports 7(3): 65.
- Okey, T. and Pauly, D. (1999) A mass-balance trophic model of trophic flows in Prince William Sound: decompartmentalizing ecosystem knowledge, p. 621-635. *In: Keller, S. (ed) Ecosystem Approaches for Fisheries Management.* University of Alaska Sea Grant, AK-SG-00-01, Fairbanks.
- Okey, T. A. and Harrington, G. A. (1999) Criteria for designing ecosystem-based, experimental management programs: bottom trawling and the Bering Sea ecosystem. *In: S. Keller (ed) Ecosystem approaches for fisheries management.* University of Alaska Sea Grant, AK-SG-99-01, Fairbanks.
- Palomares, M.L., Garilao, C. V., and Pauly, D. (1999) On the biological information content of common names: a quantitative case study of Philippine fishes. *In: Séret, B. and Sire, J.-Y. (ed) Proc. 5th. Indo-Pac. Fish Conf. Nouméa, 1997: 861-866.*
- Pauly, D. Fisheries management: putting our future in places. (1999) *In: Newell, D. and Ommer, R. (ed) Fishing people, fishing places: issues in Canadian small-scale fisheries.* 355-362
- Pauly, D. (1999). 'Fishing down marine food webs' as an integrative concept, p. 4-6. *In: Pauly, D., Christensen, V. and Coelho, L. (ed) (1999) Proceedings of the '98 EXPO Conference on Ocean Food Webs and Economic Productivity, Lisbon, Portugal, 1-3 July 1998.* ACP-EU Fisheries Research Report. 5.
- Pauly, D. (1999) When is fisheries management needed? Keynote paper 10 p. 97-103. *In: Adams, T., Dalzell, P. and Roberts, P. (eds) SPC/FFA Workshop on the South Pacific Inshore Fisheries . Vol. 3 [ISSN 1018-3116.; also on www.spc.org.nc/coastfish/ICFMAR/ IFMW2.doc]*
- Pauly, D. and Ingles, J. (1999) The relationship between shrimp yields and intertidal vegetation (mangrove) areas: a reassessment, p. 311-316. *In: Yañez-Arancibia, A. and Lara-Dominguez, A.L. (eds) Mangrove ecosystems in tropical America.* Instituto de Ecología, A.C. Mexico, IUCN/ORMA, Costa Rica, NOAA/NMFS, Silver Spring, MD, USA.
- Pauly, D., Arreguin-Sanchez, F., Broader, J., Christensen, V., Manikshand-Heileman, S., Martinez, E. and Vidal, L. (1999) Toward a stratified mass-balance model of trophic fluxes in the Gulf of Mexico Large Marine Ecosystem, p. 278-293. *In: Kumpf, H., Steidinger, K. and Sherman, K. (eds) The Gulf of Mexico Large Marine Ecosystem: Assessment, Sustainability, and Management.*
- Pitcher, T.J. (1999) Lake Nasser Fisheries Assessment and Management. *In: Craig, J. (ed) ICLARM Workshop on Lake Nasser's Fisheries.*
- Pitcher, T.J. (1999) Testing the cascade hypothesis, indigenous peoples and the name of the Bering Sea. *In: Trites, A.W., Livingston, P.A., Mackinson, S., Vasconcellos, M.C., Springer, A.M. and*

Pauly, D. (eds) *Ecosystem Change and the Decline of Marine Mammals in the Eastern Bering Sea*. Fisheries Centre Research Reports 7(1): 1-3.

Pitcher, T.J., Buchary, E.A. and Hutton, T. (1999) Forecasting the benefits of no-take artificial reefs using spatial ecosystem simulation, p. 17-36. In: Relini, G., Ferrara, G. and Massaro, E. (eds) *Proceedings of the 7th International Conference on Artificial Reefs and Related Aquatic Habitats, San Remo, Italy, October 1999*.

Pitcher, T.J., Pauly, D., Haggan, N. and Preikshot, D. (1999) 'Back to the Future': a method employing ecosystem modelling to maximise the sustainable benefits from fisheries. In: Keller, S. (ed) *Ecosystem Considerations in Fisheries Management* 447-465

Power, M.D. and Newlands, N. (1999) "A report on historical, human-induced changes in Newfoundland's fisheries ecosystem". In: Keller, S. (ed) *Ecosystem approaches for fisheries management*. B. Baxter (ed) AK-SG-99-01: 391-404.

Sumaila, U.R. (1999) Pricing down marine food webs. In: Pauly, Christensen, and Coelho (eds) *Proceedings of the EXPO'98 Conference on Ocean Food Webs and Economic Productivity*. ACP-EU Fisheries Research Report Number 5: 13-15.

Trites, A.W., Livingstone, P., Vasconcellos, M.C., Mackinson, S., Springer, A.M. and Pauly, D. (1999) Ecosystem considerations and the limitations of ecosystem models in fisheries management: insights from the Bering Sea. In: Keller, S. (ed) *Ecosystem Considerations in Fisheries Management*, 609-619.

Vasconcellos, M. and Sumaila, U. R. (1999) Regional ecological-economic analysis of fisheries: the case of the eastern Bering Sea ecosystem, p. 103-112. In: *Proceedings of the EC-sponsored Workshop on Markets, Global Fisheries and Local Development*, Chr. Michelsen Institute, 22-23 March, 1999, Bergen, Norway.

Walters, C.J. and Korman, J. (1999) Analysis of stock and recruitment data for deriving reference levels: fitting, precision, diagnostics, pitfalls. In: Chaput, G.R. and Prevost, E. (eds) *Management strategies for Atlantic salmon*.

1998

Bakun, A., Cury, P., Durand, M.H., Mendelsohn, R., Pauly, D. and Roy, C. (1998) The climate and eastern oceans project (CEOS), p. 1-5. In: Durand, M. H.; Cury, P.; Mendelsohn, R.; Bakun, A.; Roy, C. and Pauly, D. (eds) *Global versus global change in upwelling areas*. Séries Colloques et Séminaires. ORSTOM, Paris.

Buckworth, R.C. (1998) "World fisheries are in crisis? We must respond!" In: Pitcher, T. J., Hart, P. J. B. and Pauly, D. (eds) *Reinventing Fisheries Management* 3-17.

Buckworth, R. C. and Lloyd, J. A. (1998). "Process of fishery assessment in the Northern Territory". In: *Providing Stock Assessments for Australian Fisheries*. Compiled by J. Lyle. Workshop convened by the Stock Assessment/Population Dynamics Committee of the Australian Society for Fish Biology, Marine Research Laboratories, Taroona, 23 September 1998: 36-39.

Bundy, A. (1998) The red light and adaptive management, p. 361-368. In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) *Reinventing fisheries management* 215-225

- Cury, P., Durand, M.H. and Pauly, D. (1998) The CEOS network: a brief summary of experience, p. 549-588. *In: Durand, M.H., Cury, P., Mendelssoln, R., Bakun, A., Roy, C. and Pauly, D. (eds) Global versus global change in upwelling areas. Séries Colloques et Séminaires.*
- Haggan, N. (1998) Back to the future with Ecopath and Ecosim. *In: Use of Ecopath with Ecosim to evaluate strategies for sustainable exploitation of multi-species resources. UBC Fisheries Centre Research Reports. 6(2): 26.*
- Haggan, N. (1998) Reinventing the tree: reflections on the organic growth and creative pruning of fisheries management structures. *In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) Reinventing fisheries management 19-30.*
- Haggan, N., Archibald, J. and Salas, S. (1998) Knowledge gains power when it is shared. *In: Pauly, D., Pitcher, T. and Preikshot, D. (eds) Back to the future: reconstructing the Strait of Georgia ecosystem. UBC Fisheries Centre Research Reports 6(5): 8-13.*
- Hart, P.J.B. and Pitcher, T.J. (1998) Conflict, cooperation and consent: the utility of an evolutionary perspective on individual human behaviour in fisheries management. *In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) Reinventing fisheries management 215-225*
- Hauser, L., Carvalho G.R. and Pitcher, T.J. (1998) Genetic similarity of a phenotypically divergent population of the clupeid *Limnothrissa miodon* following its introduction into a man-made lake. *In: Cowx, I.G. (ed) Stocking and introduction of fish 338-354.*
- Healey, M.C. (1998) Paradigms, policies and prognostication about watershed ecosystems and their management. *In: Naiman, R. and Bilby, R. (eds) Ecology and management of streams and rivers in the Pacific Northwest ecoregion.*
- Kline, T.C. Jr. and Pauly, D. (1998) Cross-validation of trophic level estimates from a mass-balance model of Prince William Sound using $^{15}\text{N}/^{14}\text{N}$ data. *In: Quinn, T.J. II, Funk, F. Heifetz, J., Ianelli, J.N., Powers, J.E., Schweigert, J.F., Sullivan, P.J., and Zhang, C.-I. (eds) Proceedings of the International Symposium on Fishery Stock Assessment Models. Alaska Sea Grant College Program Report No. 98-01: 693-702.*
- Martell, S.J.D. and Wallace, S.S. (1998) Estimating historical Lingcod biomass in the Strait of Georgia. *In: Pauly, D., Pitcher, T., Priekshot, D. and Hearne, J. (eds) Back to the future: reconstructing the Strait of Georgia ecosystem. Fisheries Centre Research Reports 6(5): 45-47.*
- Neill, W.E. (1998) Food webs, fish production, and trophic dynamics in temperate zone lakes. *In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) Reinventing fisheries management 289-302.*
- Okey, T. A. (1998) The Prince William Sound model. *In: Pauly, D. (ed) Use of Ecopath with Ecosim to evaluate strategies for sustainable exploitation of multi-species resource., Fisheries Centre Research Report 6(2): 32-33.*
- Pauly, D. and Trites, A.W. (1998) Ecosystem-based management and adaptive management. *In: Proceedings of Ecosystem-Based Management in the Bering Sea. Alaska Seas Marine Conservation Biology Workshop, Oct 6 and 7, 1997, Anchorage Alaska. Center for Marine Conservation, Washington DC.*
- Pauly, D., Dalsgaard, J., Okey, T., Powell, R., and Pimm, S. (1998) Mass-balance food-web ecosystem models as an alternative approach for combining multiple information sources in fisheries. *In:*

- Quinn, T.J. II, Funk, F., Heifetz, J., Ianelli, J.N., Powers, J.E., Schweigert, J.F., Sullivan, P.J., Zhang, C.-I. (eds) *Proceedings of the International Symposium on Fishery Stock Assessment Models*. Alaska Sea Grant College Program Report No. 98-01: 815.
- Pauly, D., Hart, P.J.B. and Pitcher, T.J. (1998) Speaking for themselves: new acts, new actors and a new deal in a reinvented fisheries management, p. 409-415. *In: Pitcher T.J., Hart, P.J.B. and Pauly, D. (eds) Reinventing Fisheries Management* 435 p.
- Pauly, D., Pitcher, T.J. and Preikshot, D. (1998) Epilogue: reconstructing the past and building the future of the Strait of Georgia, p. 90-93. *In: Pauly, D., Pitcher, T.J. and Preikshot, D. (eds) Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports 6(5): 99.
- Pitcher, T.J. (1998) "Back to the future": a novel methodology and policy goal in fisheries. *In: Pauly, D., Pitcher, T.J. and Preikshot, D. (eds) Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports 6(5): 4-7.
- Pitcher, T.J. (1998) Ecosystem simulation models and the new "Back to the Future" approach to fisheries management. *In: Pauly, D. (ed) The Use of Ecopath with Ecosim to evaluate strategies for sustainable exploitation of multi-species resources*. Fisheries Centre Research Reports 6(2): 21-23.
- Pitcher, T.J. (1998) Pleistocene pastures: Steller's Sea Cow and Sea Otters in the Strait of Georgia. *In: Pauly, D., Pitcher, T.J. and Preikshot, D. (eds) Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports 6(5): 49-52.
- Pitcher, T.J. (1998) Shoaling and schooling in fishes. *In: Greenberg, G. and Hararway, M.M. (eds) Comparative Psychology: a Handbook* 748-760.
- Pitcher T.J. (1998) Three new approaches to the evaluation and management of herring fisheries. *In: Herring Stock Assessment and Research Priorities Workshop*, New England Aquarium Aquatic Forum Series, 98(1): 168-179.
- Pitcher, T. and Pauly, D. (1998) Rebuilding ecosystems, not sustainability, as the proper goal of fishery management, p. 311-329. *In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) Reinventing Fisheries Management*.
- Pitcher, T.J. and Preikshot, D. (1998) Rapid appraisal of the status of West African distant water fleet fisheries relative to home fleets using the Rapfish technique. *In: Bonfil, R., Munro, G., Sumaila, U.R., Valtysson, H., Wright, M., Pitcher, T.J., Preikshot, D., Haggan, N. and Pauly, D. (eds) Distant water fleets: an ecological, economic and social assessment*. Fisheries Centre Research Reports 6(6): 90 - 93.
- Pitcher, T.J., Bundy, A., Preikshot, D.B., Hutton, T. and Pauly, D. (1998) Measuring the unmeasurable: a multivariate interdisciplinary method for rapid appraisal of health of fisheries, p. 31-54. *In: Pitcher, T.J. Hart, P.J.B. and Pauly, D. (eds) Reinventing fisheries management*.
- Pitcher, T.J., Mackinson, S., Vasconcellos, M., Nøttestad, L. and Preikshot, D.B.. (1998) Rapid appraisal of the status of fisheries for small pelagics using multivariate, multidisciplinary ordination, p. 759-782. *In: Quinn, T.J. II, Funk, F., Heifetz, J., Ianelli, J.N., Powers, J.E., Schweigert, J.F., Sullivan, P.J. and Zhang, C.-I. (eds) Fishery Stock Assessment Models*.

- Power, M.D. (1998). "Fish catches in the Strait of Georgia, 100 years before present", p. 75. In: Pauly, D., Pitcher, T. and Preikshot, D. with the assistance of Hearne, J. (eds) *Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports 6(5).
- Preikshot, D. (1998) Reinventing the formulation of policy in future fisheries. In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) *Reinventing Fisheries Management* 113-123.
- Preikshot, D. (1998) Using interdisciplinary data in fisheries science. In: Pauly, D., Pitcher, T. and Preikshot, D. (eds) *Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports 6 (4): 14-18.
- Preikshot, D.B. and Pauly, D. (1998) A multivariate interdisciplinary assessment of small-scale tropical fisheries. In: Quinn, T.J. II, Funk, F., Heifetz, J., Ianelli, J.N., Powers, J.E., Schweigert, J.F., Sullivan, P.J. and Zhang, C.-I. (eds) *Proceedings of the International Symposium on Fishery Stock Assessment Models*. Alaska Sea Grant College Program Report No. 98-01: 803-814.
- Rea, L.D., Rosen, D.A.S. and Trites, A.W. (1998) Blood chemistry and body mass changes during fasting in juvenile Steller sea lions (*Eumetopias jubatus*). *Proceedings of the Comparative Nutrition Society*, Banff Alberta, August 1998, 174-178.
- Rosen, D.A.S. and Trites, A.W. (1998) Changes in metabolism in response to varying energy intake in a marine mammal, the Steller sea lion. *Proceedings of the Comparative Nutrition Society*. August 1998: 182-187.
- Salas, S., Archibald, J. and Haggan, N. (1998) Aboriginal knowledge and ecosystem reconstruction. In: Pauly, D., Pitcher, T. and Preikshot, D. (eds) *Back to the future: reconstructing the Strait of Georgia ecosystem*. UBC Fisheries Centre Research Reports. 6(5):22-28.
- Scandol, J. (1998) Fundamental obstacles to the application of ecological science in fisheries management, p. 369-376. In: Pitcher, T.J., Hart, P.J.B., and Pauly, D. (eds) *Reinventing fisheries management*.
- Sumaila, U.R. Bioeconomics and the Ecopath/Ecosim Framework. (1998) In: Pauly, D. (ed) *Use of Ecopath with Ecosim to evaluate strategies for sustainable exploitation of multi-species resources*. Proceedings of a FAO/FC Workshop, Vancouver, Canada. Fisheries Centre Research Reports 6(2).
- Sumaila, U.R. (1998) Protected marine reserves as hedge against uncertainty: an economist's perspective, p. 301-309. In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) *Reinventing fisheries management*.
- Vasconcellos, M and Pitcher, T.J. (1998) Harvest control for schooling fish stocks under cyclic oceanographic regimes: a case for precaution and gathering auxiliary information, p. 853-872. In: Quinn, T.J. II, Funk, F., Heifetz, J., Ianelli, J.N., Powers, J.E., Schweigert, J.F., Sullivan, P.J. and Zhang, C.-I. (eds) *Fishery Stock Assessment Models*.
- Walters, C.J. (1998) Designing fisheries management systems that do not depend on accurate stock assessment, p. 279-288. In: Pitcher, T.J., Hart, P.J.B. and Pauly, D. (eds) *Reinventing fisheries management*.
- Walters, C.J. (1998) Improving links between ecosystem scientists and managers. In: Pace, M. and Groffman, P. (eds) *Successes, limitations, and frontiers in ecosystem science: papers from the Seventh Cary Conference in Millbrook, N.Y.* 272 – 286.

Walter, C.J. (1998) The crisis in Canadian fisheries, p. 552-575. In: Nemetz, P.N. (ed) The Vancouver Institute: An experiment in public education. JBA Press, Vancouver, BC.

Walters, C.J., Prescott, J., McGarvey, R. and Prince, J. (1998) Management options for the South Australia rock lobster fishery: a case study of cooperative assessment and policy design by fishers and biologists. *Can. Sp. Pub. Fish. Aquat. Sci.* 125:377-383.

1997

Bonfil, R. (1997) Estado del conocimiento de los Recursos de Tiburones del Golfo de Mexico y Caribe. in: Flores, D., P. Sanchez-Gil, J.C. Seijo, and F. Arreguin-Sanchez. "Recursos Críticos del Golfo de México". EPOMEX, Serie Científica, Vol. 4. (in Spanish w/English abs.).

Gayanilo F.C., Strømme, T. Jr. and Pauly, D. (1997) Toward a generic trawl survey database management system. In: Silvestre, G. and Pauly, D. (eds) *Status and management of tropical coastal fisheries in Asia*. ICLARM Conf. Proc. 53: 116-132.

Hutton, T., Cochrane, K.L. and Pitcher, T.J. (1997) Post-apartheid fisheries management policy in South Africa: the need for a change in management philosophy, p. 228-232. In: Hancock, D.A., Smith, D.C., Grant, A. and Beumer, J.P. (eds) *Developing and sustaining world fisheries resources: the state of science and management*.

Mackinson, S., Vasconcellos, M., Pitcher, T.J., Walters, C.J. and Sloman, K. (1997) Ecosystem impacts of harvesting small pelagic fish using a dynamic mass-balance model, p. 731- 750. In: *Forage fishes in marine ecosystems*. Alaska Sea Grant Symposium, 816 pages.

Newlands, N. (1997) Bird component (marine shoreline & esturine species), p. 74, and salmon component parameters, p. 77, In: *Back to the future: reconstructing the Strait of Georgia ecosystem*. Fisheries Centre Research Reports, 6(5): 1-99.

Pauly, D. (1997) Integrando dimensiones ecológicas y socio-económicas a la investigación pesquera del Sur del Golfo de Mexico. In: Flores-Hernández, D., Sánchez-Gil, P., Seijo, J.C. and Arreguin-Sánchez, F. (eds.). *Análisis y diagnóstico de los recursos pesqueros críticos del Golfo de Mexico* 437-446.

Pauly, D. (1997) Les pêches globales: géostratégies et nouveaux acteurs. Pages 34-44. In: Fontenelle, G. (Editor). *Activités halieutiques et développement durable*. 4ième Rencontre halieutiques de Rennes. Ecole Nationale Supérieure Agronomique de Rennes.

Pauly, D. (1997) Small-scale fisheries in the tropics: marginality, marginalization and some implication for fisheries management. In: Pikitch, E.K., Huppert, D.D. and Sissenwine, M.P. (eds) *Global trends: fisheries management*. American Fisheries Society Symposium 20: 40-49.

Pitcher, T.J. (1997) Fish shoaling behaviour as a key factor in the resilience of fisheries: shoaling behaviour alone can generate range collapse in fisheries, p. 143-148. In: Hancock, D.A., Smith, D.C., Grant, A. and Beumer, J.P. (eds) *Developing and sustaining world fisheries resources: the state of science and management*.

Pitcher, T.J. (1997) The fisheries resources of African Lakes. In: Annala, J.H. (ed) *Fisheries and aquaculture research planning needs for Africa and West Asia*. ICLARM Conf. Proc. 50: 49-51.

- Pullin, R.S.V., Palomares, M.L., Casal, C.V., Dey, M.M. and Pauly, D. (1997) Environmental impacts of tilapias. *In: Fitzsimmons, K. (ed) Tilapia aquaculture. Proceedings from the fourth international symposium on Tilapia in aquaculture, 2: 554-570.*
- Silvestre G. and Pauly, D. (1997) Synopsis and recommendations of the ADB / ICLARM Workshop on tropical Coastal fish stocks in Asia. *In: Silvestre, G. and Pauly, D. (eds) Status and management of tropical coastal fisheries in Asia. ICLARM Conf. Proc. 53: 1-7.*
- Silvestre, G. and Pauly, D. (1997) Management of tropical coastal fisheries in Asia: an overview of key challenges and opportunities. *In: Silvestre, G. and Pauly, D. (eds) Status and management of tropical coastal fisheries in Asia. ICLARM Conf. Proc. 53:8-25.*
- Sumaila, U.R. (1997) Protected marine reserves as fisheries management tools: a bioeconomic analysis, p. 40. *In: Objectives and uncertainty in fisheries management with emphasis on three North Atlantic ecosystems. Proceedings of an International Fisheries Symposium Bergen, Norway 3 - 5 June 1997.*
- Trites, A.W. (1997) The role of seals and sea lions in the ecosystem. *In: Stone, G., Goebel, J. and Webster, S. (eds) Pinniped populations, eastern north Pacific: status, trends and issues. American Fisheries Society Symposium Report. New England Aquarium, Monterey Bay Aquarium, Monterey California, August 1997, 31-39.*
- Venier, J. and Pauly, D. (1997) Trophic dynamics of a Florida keys coral reef ecosystem. *In: Proceedings of the 8th Int. Coral Reef Symp. Panama City. 1: 915-920*
- Walters, C.J. (1997) Information requirements for salmon management, p. 61-68. *In: Stouder, D.J., Bisson, P.A. and Naiman, R.J. (eds) Pacific salmon and their ecosystems. Chapman-Hall.*

1996

- Aquisap, A.C., Carigma, M.A., Cariño, P.B., Castrillo, V.M.J., Gayanillo Jr., F.C., Guzman, M.E.S., Janagap, C.C., Maclean, J.L., Pauly, D., Tech, E.T. and Temprosa, R.M. (1996) Asian fisheries science: a profile, p. 457-488. *In: De Silva, S.S. (ed) Perspectives in Asian fisheries: a volume to commemorate the 10th anniversary of the Asian Fish. Soc. Comm., Manila. 497.*
- Buckworth, R. (1996) "A road test of EcoPath". *In: Pauly, D. and Christensen, W., with Haggan, N. (eds) Mass balance models of Northeastern Pacific ecosystems. Fisheries Centre Research Reports 4(1) 81-82.*
- Haggan, N. (1996) Integration of traditional environmental knowledge. *In: Pauly D. and Christensen, V. (eds) Mass-balance models of north-eastern Pacific ecosystems. UBC Fisheries Centre Research Reports, 1996, 4(1): 88.*
- Healey, M.C. Our ocean resource. *In: Jessen, S. (ed) The wilderness vision for British Columbia. 171-172.*
- Healey, M.C. and Hennessey, T. (1996) The role of science in decisions about water resources management in the Nechako River, BC, and the Oldman River, AB, Canada. *In: do Rosario Partidario, M. (ed) Improving environmental assessment effectiveness: research practice and training. IAIA '96, Internat. Assoc. for Impact Assessment, Estoril, Portugal, June 17-23, 389-394.*

- Martosubroto, P., Sujastani, T. and Pauly, D. (1996) The mid 1970s demersal resources on the Indonesian side of the Malacca Strait. In: Pauly, D. and Martosubroto, P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 40-46.
- Palomares, M.L. and Pauly, D.. (1996) Models for estimating the food consumption of tilapias. In: Pullin, R.S.V., Lazard, J., Legendre, M., Amon Kothias, J.B. and Pauly, D. (eds) *Proceedings of the Third International Conference on Tilapia in Aquaculture*, ICLARM Conf. Proc. 41: 211-222.
- Pauly, D. (1996) A case study of *Nemipterus thosaporni* a.k.a. *N. marginatus*. In: Pauly, D. and Martosubroto P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 199.
- Pauly, D. (1996) Biodiversity and the retrospective analysis of demersal trawl surveys: a programmatic approach. In: Pauly, D. and Martosubroto, P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 1-6.
- Pauly, D. (1996) Fisheries biology: a new tool kit for dealing with new problems, p. 449-455. In: De Silva, S.S. (ed) *Perspectives in Asian fisheries: a volume to commemorate the 10th anniversary of the Asian Fish. Soc. Comm., Manila*. 497.
- Pauly, D. (1996) Fleet-operational, economic and cultural determinants of by-catch uses in Southeast Asia. In: *Solving by-catch: considerations for today and tomorrow*. University of Alaska, Sea Grant College Program, Report No. 96-03: 285-288
- Pauly, D. (1996) Reasons for studying the Leiognathidae. In: Pauly, D. and Martosubroto, P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 177.
- Pauly, D. and Binohlan, C. (1996) FishBase and AUXIMS as tools for comparing life-history patterns, growth and natural mortality of fish: applications to snapper and grouper. In: Arreguín-Sánchez, F., Munro, J.L., Balgos, M.C. and Pauly, D. (eds) *Biology, fisheries and culture of tropical groupers and snappers*. ICLARM Conf. Proc. 48: 218-243.
- Pauly, D. and Christensen, V. (1996) Chapter 22. ECOPATH models of coral reef ecosystems, p. 137-144. In: McManus, J.W. and Ablan, M.C. (eds) *ReefBase: A global database on coral reefs and their resources*. ICLARM, Manila.
- Pauly, D., Arreguín-Sánchez, F., Munro, J.L. and Balgos, M.C. (1996) Biology, fisheries and culture of snappers and groupers: workshop conclusions and updates to 1996. In: Arreguín-Sánchez, F., Munro, J.L., Balgos, M.C. and Pauly, D. (eds) *Biology, fisheries and culture of tropical groupers and snappers*. ICLARM Conf. Proc. 48: 1-10.
- Pauly, D., Cabanban, A. and Torres, Jr., F.S.B. (1996) Fishery biology of 40 trawl-caught teleosts of Western Indonesia. In: Pauly, D. and Martosubroto, P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 135-216.
- Pauly, D., Martosubroto, P. and Saeger, J. (1996) The Mutiara 4 surveys in the Java and southern South China Sea, November 1974 to July 1976. In: Pauly, D. and Martosubroto, P. (eds) *Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 47-54.
- Pauly, D., Moreau, J. and Gayanilo, Jr, F.C.. (1996) A new method for comparing the growth performance of fishes, applied to wild and farmed tilapias. In: Pullin, R.S.V., Lazard, J., Legendre,

M., Amon Kothias, J.B. and Pauly, D. (eds) *Proceedings of the Third International Conference on Tilapia in Aquaculture, 11-16 November 1991, Abidjan, Côte d'Ivoire*. ICLARM Conf. Proc. 41: 433-441.

Polunin, N.V.C., Roberts, C.M. and Pauly, D. (1996) Developments in tropical reef fisheries science and management. *In: Polunin, N.V.C. and Roberts, C.M. (eds). Reef Fisheries* 361-377.

Sumaila, U.R. (1996) Uncertainty and the role of economics in reinventing fisheries management, p. 63. *In: Reinventing Fisheries Management. Fisheries Centre Research Reports* 1996, 4: 2.

Torres, F.S.B. Jr., Bienvenida, S.L., Prein, M. and Pauly, D. (1996) Using the NAN-SIS and FiSAT software to create a trawl survey database for western Indonesia. *In: Pauly, D. and Martosubroto, P. (eds) Baseline studies in biodiversity: the fish resources of western Indonesia*. ICLARM Studies and Reviews 23: 276-283.

1995

Bonfil, R. (1995) World bycatches of sharks in high-seas fisheries: appraising the waste of a resource. *In: Bycatches in fisheries and their Impact on the ecosystem. Fisheries Centre Research Reports*, 2(1): 41-44.

Bundy, A. and Pitcher, T.J. (1995) An analysis of species changes in Lake Victoria: did the Nile perch act alone? *In: Pitcher, T.J. and Hart, P.J.B. (eds) Impact of Species Changes in the African Lakes* 111-136.

Healey, M.C. and Prince A. (1995) Scales of variation in life history tactics in Pacific salmon and the conservation of phenotype and genotype. *In: Nielsen, J. (ed) Evolution and the Aquatic Ecosystem: Defining unique units in population conservation American Fisheries Society Symposium* 17: 176-184.

Hinch, S.G., Healey, M.C., Henderson, M.A. and Diewert, R.E. (1995) Climate change and ocean energetics of early Stuart sockeye. *In: Beamish, R.J. (ed) Climate change and northern fish populations. Canadian Special Publication of Fisheries and Aquatic Science* 121: 439-445.

LeBlond, P., Dat, C., Thomson, K., Healey, M. and Walters, C.J. (1995) Modeling fish migration in variable currents, p. 323-33. *In: Skjoldal, H.R., Hopkins, C., Erikstad, K. and Leinas, H. (eds) Ecology of Fjords and Coastal Waters*.

Liu, Q. and Pitcher, T.J. (1995) Application of a constrained optimisation method to the statistical analysis of fisheries catch-at-age data. *Fisheries Research* 22: 29-41.

Pauly, D. (1995) Ocean Ecology. *Encyclopedia of Environmental Biology*. Academic Press, USA, (3):1-17.

Pauly, D. (1995) Using Ecopath II approach to assess krill biomass and dynamics. *In: Pitcher, T.J., and Chuenpagdee, R. (eds) Harvesting krill: ecological impact, assessment, products and markets. Fisheries Centre Research Reports* 3(3): 47.

Pauly, D., Gayanilo, Jr., F.C., Froese R. and Christensen, V. (1995) Software tools for management of tropical aquatic resources. *In: Sakagawa, G.T. (ed) Assessment methodologies and management. Proceedings of the World Fisheries Congress, Theme 5*. 90-102.

Pitcher, T.J. (1995) Species changes and fisheries in African Lakes: introduction to the issues, p. 1-16. *In: Pitcher, T.J. and Hart P.J.B. (eds) Impact of Species Changes in the African Lakes*.

- Pitcher, T.J. (1995) Thinking the unthinkable: a candidate model for predicting sustainable yields of introduced fish species in African Lakes, p. 495-526. *In: Pitcher, T.J. and Hart, P.J.B. (eds) Impact of Species Changes in the African Lakes.*
- Pitcher, T.J. and Bundy, A. (1995) Assessment of the Nile perch fishery in Lake Victoria, p. 163-180. *In: Pitcher, T.J. and Hart, P.J.B. (eds) Impact of species changes in the African Lakes.*
- Pitcher, T.J. and Alheit, J. (1995) What makes a Hake? A review of the critical biological features that sustain global Hake fisheries, p. 1-15. *In: Pitcher, T.J. and Alheit, J. (eds) Hake: fisheries, ecology and markets.*
- Vakily, J.M. and Pauly, D. (1995) Seasonal movements of sardinella off Sierra Leone. *In: Bard, F.X. and Koranteng, K.A. (eds) Dynamique et usage des ressources en sardinelles de l'upwelling côtier du Ghana et de la Côte d'Ivoire. Actes del la recontre du DUSRU, 5-8 Octobre 1993, Accra, Ghana. Editions ORSTOM, Paris, 425-436.*
- Walters, C.J. (1995) Computers in policy design and fisheries regulation. *In: Megrey, B. (ed) Future of computers in fisheries. Am. Fish. Soc. Sp. Pub.*

1994

- Cook, K., Faulkner, A., Hall, K., Mooney, P., Healey, M., Schreier, H. (1994) A georeferenced information system for environmental sensitive area assessment, p. 55-57. *In: GIS' 94 Symposium Proceedings, Vancouver, February 1994.*
- Froese, R. and Pauly, D. (1994) A strategy and a structure for a database on aquatic biodiversity, p. 209-220. *In: Wu, J.-L., Hu, Y. and Westrum, Jr., E.F. (eds) Data Sources in Asian-Oceanic Countries.*
- Healey, M.C. (1994) Effects of dams and dikes on fish habitat in two Canadian river deltas, p. 385-398. *In: Mitsch, W. J. (ed) Global wetlands, old world and new.*
- Neill, W.E. (1994) Spatial and temporal scaline and the organization of limnetic communities. *In: Giller, P.S., Hildrew, A.G. and Rafelli, D.G. (eds) Aquatic ecology: scale, pattern and process.*
- Pauly, D. (1994) An approach for minimizing the cost of obtaining the growth curves required for fish stock assessments in the Caribbean. *In: Final Report of the large pelagics, reef and deep slope fishes assessment subproject specification workshop held in Basseterre, St Kitts/Nevis, 18-26 January 1994, 49-52.*
- Pauly, D. (1994) Assessment methodologies and fisheries management: how to keep making sense. *In: Voigtlander, C.W. (ed) The State of the World's Fisheries Resources. Proceedings of the World Fisheries Congress, Athens, Greece, 3-8 May 1992. 1: 121-132. [reprinted, Pages 4-15 In: Sakagawa, G.T. (Editor). Assessment methodologies and management. Proceedings of the World Fisheries Congress, Theme 5]*
- Pauly, D. (1994) Un mécanisme explicatif des migrations des poissons le long des côtes du Nord-Quest africain, *In: Barry-Gérard, M., Diouf, T. and Fonteneau, A. (eds) L'évaluation des ressources exploitables par la pêche artisanale sénégalaise. Tome 2. Documents scientifiques présentés lors du Symposium, 8-13 février 1993, Dakar, Sénégal. ORSTOM Éditions, Paris, 235-244.*
- Pauly, D. and Yañez-Arancibia, A. (1994) Fisheries in coastal lagoons. *In: Kjerfve, B. (ed) Coastal Lagoon Processes 377-399.*

Pauly, D. and Christensen, V. (1994) Modeling coral reef ecosystems. *In: Munro, J.L. and Munro, P.E. (eds) The management of coral reef resource systems. ICLARM Conf. Proc. 44:58-60.*

Pitcher, T.J. (1994) Stewardship and sustainability of Pacific fishery resources: the need for critical insight and an encyclopaedia of ignorance. *In: Shaw, D.G. (ed) Our common shores and our common challenge, Alaska Sea Grant, Fairbanks, Alaska, 5-28.*

Pitcher, T.J. and Bundy, A. (1994) Successful species introductions in the African lakes: assessment, uncertainties and strategies for fishery management, p. 545-570. *In: Kruse, G., Eggers, D.M., Marasco, R.J., Pautzke, C. and Quinn, T.J. (eds) Management Strategies for Exploited Fish Populations.*

Pitcher, T.J. and Chuenpagdee, R. (eds) (1994) Bycatch in fisheries and their impact on the ecosystem, October 13-14, 19. *Fisheries Centre Research Reports 1994, 2(1): 86.*

Yañez-Arancibia, A., Lara-Dominguez, A.L., and Pauly, D. (1994) Lagoons as fish habitats. *In: Kjerfve, B. (ed) Coastal Lagoon Processes 363-376.*

1993

Healey, M.C. (1993) The management of Pacific salmon fisheries in British Columbia, p. 243-266. *In: Parsons, L.S. and Lear, W.H. (ed) Perspectives on the Canadian marine fisheries management experience, Canadian Special Publication of Fisheries and Aquatic Science.*

Hopkins, K.D. and Pauly, D. (1993) Instantaneous mortalities and multivariate models: applications to tilapia culture in saline water. *In: Prein, M., Hulata, G. and Pauly, D. (eds) Multivariate methods in aquaculture research: case studies of tilapias in experimental and commercial systems. ICLARM Studies and Reviews 20: 105-111.*

Mair, G.C. and Pauly, D. (1993) A multivariate analysis of growth in juvenile tilapia (*Oreochromis aureus* and *O. niloticus*; *Cichlidae*) reared in recirculating systems. *In: Prein, M., Hulata, G. and Pauly, D. (eds) Multivariate methods in aquaculture research: case studies of tilapias in experimental and commercial systems. ICLARM Studies and Reviews 20: 97-104.*

Pitcher, T.J. (1993) A logical analysis of whaling issues. *In: Commercial Whaling: The Issues Reconsidered. Fisheries Centre Research Reports Vol. 1: 17-24.*

Pitcher, T.J. and Parrish, J. (1993) The functions of shoaling behaviour. *In: Pitcher, T.J. (ed) The Behaviour of Teleost Fishes 363-439.*