

## 8. NOTAS

- 1 Se deduce una estimación similar del número de personas que dependen de la pesca en pequeña escala de Safina (1995: 52), que sugiere que unos 200 millones de personas dependen en todo el mundo de la pesca para su subsistencia. Sus cifras no distinguen entre pescadores en pequeña escala y en gran escala, ni entre productores primarios y otros que dependen de la pesca para su subsistencia. Sin embargo, si sus cifras son exactas y se refieren tanto a productores primarios como a otros que dependen de la pesca, y suponiendo que aproximadamente el 95% de las personas que dependen de la pesca lo hacen en pequeña escala, puede deducirse de sus cifras que hay en todo el mundo unos 190 millones de personas que dependen de la pesca en pequeña escala.
- 2 Se insta a los funcionarios de pesca, que deseen estudiar y medir la fuerza e importancia del orgullo profesional, la tenacidad y la identidad cultural en las comunidades pesqueras en pequeña escala, a que consulten las siguientes publicaciones: Anexo 10.3 por Freeman, Binkley y Thiessen (1990), Gatewood (1989), Gatewood y McCay (1988), Peace (1991), Poggie y Gersuny (1974), Pollnac y Poggie (1978), Pollnac y Poggie (1979), Pollnac y Robbins (1972) y Pollnac y Ruiz-Stout (1977).
- 3 Se recomienda a los lectores que examinen lo siguientes estudios en relación con los problemas que el movimiento mundial sobre los derechos de los animales plantea a los pescadores en pequeña escala: Einarsson 1990, sobre la caza de focas en Islandia; Freeman 1991, 1997 y Anexo 10.3 de este informe, sobre las poblaciones nativas que viven en las regiones ártica y subártica; Gobierno del Japón 1997, sobre las comunidades balleneras en pequeña escala en Japón; McGoodwin 1997, que examina el problema en general en las culturas pesqueras en pequeña escala; Northridge (1984), Wenzel (1991) y Wright (1984), que reconocen los problemas de los cazadores de focas de Terranova y Busch (1985), Davies (1979 y 1989), Mowat (1972 y 1984) y Watson y Rogers (1982), que representan las opiniones defensoras de la protección de los animales, debido a las cuales se llegó a interrumpir la caza de focas, componente importante de economías de subsistencia rurales de Terranova.
- 4 Gran parte del examen de la Sección 5 sobre el diagnóstico rápido se basa en Pido, Pomeroy, Carlos y Garces (1996), a los que el autor agradece sinceramente.
- 5 Los investigadores deberían actuar con cautela cuando confían en información estadística sobre las comunidades en pequeña escala que han obtenido de fuentes secundarias. Esto se debe a las dificultades que entraña la realización de censos exactos de una población pesquera que frecuentemente se halla dispersa en zonas de difícil acceso, pueden desplazarse en las distintas estaciones de pesca y puede distribuir sus capturas en muchos lugares.
- 6 En Ben-Yami y Yerson (1985), aparecen sugerencias útiles sobre cómo los funcionarios de pesca pueden ayudar a los miembros de las comunidades pesqueras en pequeña escala en el establecimiento y funcionamiento de organizaciones eficaces.
- 7 Al comienzo, el nombre completo de este programa era *Programa Especial sobre Producción en Apoyo de la Seguridad Alimentaria en los Países de Bajos Ingresos con Déficit de Alimentos (PBIDA)*.

- <sup>8</sup> Según el Comité de Pesca de la FAO (FAO 1995b), los PBIDA son aquellos países que tuvieron una balanza comercial negativa en cereales durante los cinco años anteriores y unos ingresos per cápita iguales o inferiores a los utilizados para determinar el derecho a la financiación de la AIF/BIRF (es decir, un PNB per cápita de 1305 dólares EE.UU. en 1992). Según el Cuadro de Expertos de Alto Nivel sobre Pesca, patrocinado por la FAO, los PBIDA son países que tuvieron un intercambio comercial de alimentos negativo en el período 1992-94 e ingresos per cápita iguales o inferiores a los utilizados para determinar el derecho a la financiación de la AIF/BIRF (es decir, un PNB per cápita de 1465 en 1995). Además, el país habrá tenido que designarse asimismo como PBIDA (FAO 1998: 1). De los 78 países clasificados como PBIDA, 43 se hallan en África.
- <sup>9</sup> En cuanto a los Pequeños Estados Insulares en Desarrollo (PEID), de los estados miembros de la Alianza de Pequeños Estados Insulares (AOSIS), 11 han sido clasificados como PBIDA y en 6 de ellos el pescado proporciona más del 50% de las proteínas animales en la dieta. Los 11 miembros de la AOSIS que son PBIDA son Cabo Verde, Comoras, Guinea Bissau, Kiribati, Maldivas, Papua Nueva Guinea, Samoa, Sao Tome y Príncipe, Islas de Salomón, Tuvalu, y Vanuatu.
- <sup>10</sup> Estos proyectos son: *Acuicultura para el desarrollo comunitario local* (ALCOM), con base en Harare, Zimbabwe, y que funciona en África Austral; *Ordenación de la pesca costera en el Golfo de Bengala* (BOBP), con base en Chennai, Madrás, India, y que funciona en los países del Golfo de Bengala; y *Programme de Développement Intégré des Pêches Artisanales en Afrique de l'Ouest* (FIDA), con base en Cotonou, Benin, y que funciona en los países del África Occidental.

## 9. REFERENCIAS CITADAS

- Acheson, James M. 1972. «The territories of the lobstermen.» *Natural History* 81 (4): 60-69.
- Acheson, James M. 1975. «The lobster fiefs: economic and ecological effects of territoriality in the Maine lobster industry.» *Human Ecology* 3: 183-207.
- Acheson, James M. 1987. «The lobster fiefs revisited: economic and ecological effects of territoriality in Maine lobster fishing.» Pp. 37-65 in Bonnie J. McCay and James M. Acheson, eds., *The Question of the Commons: the Culture and Ecology of Communal Resources*. Tucson: University of Arizona Press.
- Acheson, James M. 1988. *The lobster gangs of Maine*. Hanover, New Hampshire: University Press of New England.
- Agardy, Tundi Spring. *Marine protected areas and ocean conservation*. Austin, Texas: R.G. Landes Company and Academic Press.
- Allison, Charlene J. 1988. «Women fishermen in the Pacific Northwest.» Pp. 230-260 in 1988, Nadel-Klein, Jane, and Donna Lee Davis, eds., *To work and to weep: women in fishing economies*. St. John's, Newfoundland: ISER, Social and Economic Papers no. 18, Memorial University of Newfoundland.
- Andersen, Raoul. 1972. «Hunt and deceive: information management in Newfoundland deep-sea trawler fishing.» Pp. 120-40 in Raoul Andersen and Cato Wadel, eds., *North Atlantic fishermen: anthropological essays on modern fishing*. St. John's: Institute of Social and Economic Research, Memorial University of Newfoundland.
- Andersen, Raoul. 1979. «Public and private access management in Newfoundland fishing.» Pp. 299-336 in Raoul Andersen, ed., *North Atlantic maritime cultures: Anthropological Essays on Changing Adaptations*. The Hague: Mouton.
- Andersen, Raoul. 1982. «Extended jurisdiction and fisherman access to resources: new directions, new imperatives.» Pp. 17-34 in John R. Maiolo and Michael K. Orbach, eds., *Modernization and marine Fisheries policy*. Ann Arbor, Michigan: Ann Arbor Science Publishers.
- Anderson, Eugene N. 1994. «Fish as gods and kin.» Pp. 139-160 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot, Colorado: University Press of Colorado.
- Arden, Harvey. 1981. «Troubled odyssey of Vietnamese fishermen: the wanderers from Vung Tau.» *National Geographic* 160 (3): 378-394.
- Arima, Eugene Y. 1988. «Notes on Nootkan sea mammal hunting.» *Arctic Anthropology* 25 (1): 16-27.
- Bailey, Conner. 1986. «Government protection of traditional resource use rights - the case of Indonesian fisheries.» Pp. 292-308 in D. C. Korten, ed., *Community management: Asian experience and perspectives*. West Hartford, Connecticut: Kumarian Press.
- Bailey, Conner. 1987. «Social consequences of excess fishing effort.» *Proceedings, symposium on the exploitation and management of marine fishery resources in Southeast Asia, Darwin, Australia, February 16-19*. Bangkok: Regional Office for Asia and the Pacific, Food and Agriculture Organization, RAPA Report 1987/10.

- Bailey, Conner. 1988. «The social consequences of tropical shrimp mariculture development.» *Ocean and Shoreline Management* 11: 31-44.
- Bailey, Conner, and Charles Zerner. 1992. «Local management of fisheries resources in Indonesia: opportunities and constraints.» Chapter 3 in Richard B. Pollnac, Conner Bailey, and Alie Poernomo, eds., *Contributions to fishery development policy in Indonesia*. Jakarta: Central Research Institute for Fisheries, Agency for Agricultural Research and Development, Ministry of Agriculture.
- Beddington, John R., and R. Bruce Rettig. 1984. *Approaches to the regulation of fishing effort*. FAO Fisheries Technical Paper no. 243. Rome: FAO.
- Bell, Frederick W. 1978. *Food from the sea: the economics and politics of ocean fisheries*. Boulder, Colorado: Westview Press.
- Ben-Yami, Menakhem. 2000. *Risks and dangers in small-scale fisheries: an overview*. Sectoral Activities Program, Working Paper SAP 3.6/WP.147. Geneva: International Labour Office. August.
- Ben-Yami, M., and A. M. Anderson. 1985. *Community fishery centres: guidelines for establishment and operation*. FAO Fisheries Technical Paper no. 264. Rome: FAO.
- Binkley, Marian, and Victor Thiessen. 1989. «Levels and profiles of job satisfaction among former and current distant water fishers in Nova Scotia.» *Maritime Anthropological Studies (MAST)* 3 (1): 48-68.
- Blair, Emma Helen, and James A. Robertson, eds. 1905. *The Philippine Islands*. 55 vols. Cleveland, Ohio: A. H. Clark.
- Bromley, Daniel W., ed. 1992. *Making the commons work: theory, practice, and policy*. San Francisco, California: International Center for Self Governance (ICSG) Press.
- Burrows, E. G., and M. E. Spiro. 1953. *An atoll culture: ethnography of Ifalik in the central Carolinas*. New Haven, Conn.: Human Relations Area Files.
- Busch, Briton Cooper. 1985. *The war against the seals: a history of the North American seal fishery*. Kingston, Ontario: McGill-Queen's University Press.
- Chambers, Robert. 1994a. «The Origins and Practice of Participatory Rural Appraisal.» *World Development* 22 (7): 953-969.
- Chambers, Robert. 1994b. «Participatory Rural Appraisal (PRA): Analysis of Experience.» *World Development* 22 (9): 1253-1268.
- Chambers, Robert. 1994c. «Participatory Rural Appraisal (PRA): Challenges, Potentials, and Paradigm.» *World Development* 22 (11): 1437-1454.
- Chance, Norman A. 1990. *The Inupiat and Arctic Alaska: an ethnography of development*. New York: Holt, Rinehart, and Winston.
- Clark, Karen F. 1991. *An analysis of Thailand's limited fish resource and the conflicts between large and small-scale fisheries*. MA thesis, Dalhousie University, Canada.
- Cordell, John. 1974. «The lunar tide fishing cycle in northeastern Brazil.» *Ethnology* 13: 379-92.
- Cordell, John C. 1984. «Defending customary inshore sea rights.» Pp. 301-326 in Kenneth Ruddle and Tomoya Akimichi, eds., *Maritime institutions in the Western Pacific*. Senri Ethnological Studies no. 17, Osaka: National Museum of Ethnology.

- Cordell, John, ed. 1989. *A sea of small boats*. Cultural Survival Report no. 26. Cambridge, Massachusetts: Cultural Survival, Inc.
- Christy, Francis T., Jr. 1982. *Territorial use rights in marine fisheries: definitions and conditions*. FAO Fisheries Technical Paper No. 227, FIPP/T227 (En). Rome: Food and Agriculture Organization of the United Nations.
- Davies, Brian. 1979. *Seal song*. New York: Viking Press.
- Davies, Brian. 1989. *Red ice: my fight to save the seals*. London: Methuen.
- Davis, Anthony. 1991. «Insidious rationalities: the institutionalization of small boat fishing and the rise of the rapacious fisher.» *Maritime Anthropological Studies (MAST)* 4 (1): 13-31.
- Davis, Stephen. 1984. «Aboriginal claims to coastal waters in North-eastern Arnhem Land, Northern Australia.» Pp. 231-251 in Kenneth Ruddle and Tomoya Akimichi, eds., *Maritime institutions in the Western Pacific*. Senri Ethnological Studies no. 17. Osaka: National Museum of Ethnology.
- Durrenberger, E. Paul, and Gísli Pálsson. 1987. «The grass roots and the state: resource management in Icelandic fishing.» Pp. 370-392 in Bonnie J. McCay and James M. Acheson, eds., *The question of the commons: the culture and ecology of communal resources*. Tucson: University of Arizona Press.
- Dyer, Christopher L., Duane A. Gill, and J. Steven Picou. 1992. «Social disruption and the Valdez oil spill: Alaskan natives in a natural resource community.» *Sociological Spectrum* 12: 105-126.
- Dyer, Christopher L., and Richard L. Leard. 1994. «Folk management in the oyster fishery of the U.S. Gulf of Mexico.» Pp. 55-90 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot: University Press of Colorado.
- Dyer, Christopher L., and James R. McGoodwin, eds. 1994. *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot, Colorado: University Press of Colorado.
- Economist, The. 1994. «The tragedy of the oceans.» *The Economist*, March 19<sup>th</sup>: 21-24.
- Einarsson, Niels. 1990. «Of seals and souls: changes in the position of seals in the world view of Icelandic small-scale fishermen.» *Maritime Anthropological Studies (MAST)* 3 (2): 35-48.
- Ellanna, Linda J. 1988. «Skin boats and walrus hunters of the Bering Strait.» *Arctic Anthropology* 25 (1): 107-119.
- Evans, Nancy H. 1979. «The dynamics of tourism development in Puerto Vallarta.» Pp. 305-320 in Emanuel de Kadt, ed., *Tourism: passport to development?* New York: Oxford University Press.
- FAO. 1983. *Report of the expert consultation on the regulation of fishing effort (fishing mortality), January 17-26*. FAO fisheries Report no. 289. Rome: FAO.
- FAO. 1995a. «Safeguarding future fish supplies: key policy issues and measures,» FAO document KCFI/95/1. Rome: Food and Agriculture Organization of the United Nations.

- FAO. 1995b. «Función de la pesca en la seguridad alimentaria.» Comité de Pesca, 21º período de sesiones, Roma, 10-15 de marzo. COFI/95/Inf.10, Enero. Roma: Organización de las Naciones Unidas para la Agricultura y la Alimentación.
- FAO. 1996. «Declaración de Roma sobre la seguridad alimentaria y Plan de Acción de la Conferencia Mundial sobre la Alimentación.» FAO Documento WFS 96/3. Roma: Organización de las Naciones Unidas para la Agricultura y la Alimentación.
- FAO. 1998. «High level panel of external experts in fisheries: future challenges in fisheries and the role of FAO; contributions of fisheries to food security in the light of possible future constraints to supply.» Rome: Food and Agriculture Organization of the United Nations, report FI: HLP/98/2.
- FAO. 1999a. «Focus: fisheries and food security.» Rome: Food and Agriculture Organization of the United Nations, internet web download from: <http://www.fao.org/focus/e/fisheries/intro.htm>, June 7, 2:26 PM (MDT/USA).
- FAO. 1999b. «Rationale: objectives and approach,» in «Special programme for food security.» Rome: Food and Agriculture Organization of the United Nations, internet web download from <http://www.fao.org/spfs/objec-e.htm>, page 1, June 14, 1:24 PM (MDT/USA).
- Forman, Shepard. 1967. «Cognition and the catch: the location of fishing spots in a Brazilian coastal village.» *Ethnology* 6: 417-26.
- Freeman, Milton M.R. 1991. «Energy, food security and A.D. 2040: the case for sustainable utilization of whale stocks.» *Resource Management and Optimization* 8 (3-4): 235-244.
- Freeman, Milton M.R. 1997. «Issues affecting subsistence security in Arctic societies.» *Arctic Anthropology* 34 (1): 7-17.
- Gatewood, John B. 1987. «Information-sharing cliques and information networks.» *American Ethnologist* 14: 777-78.
- Gatewood, John B. 1989. «Competition for cultural images: fisherman versus logger in southeast Alaska.» *Maritime Anthropological Studies (MAST)* 2 (2): 87-104.
- Gatewood, John B., and Bonnie J. McCay. 1988. «Job satisfaction and the culture of fishing: a comparison of six New Jersey fisheries.» *Maritime Anthropological Studies (MAST)* 1 (2): 103-28.
- Gill, Duane A. 1994. «Environmental disaster and fishery co-management in a natural resource community: impacts of the Exxon Valdez oil spill.» Pp. 207-236 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot: University Press of Colorado.
- Goodlad, C. Alexander. 1986. Regional fisheries management: the Shetland experience. Notes prepared for the Norwegian/Canadian Fisheries Management Workshop, Tromsø, Norway, June 16-21.
- Glacken, C.J. 1955. *The great Loochoo*. Berkeley: University of California Press.
- Government of Japan. 1996. «The Kyoto declaration and plan of action,» Tokyo: The Japanese Fisheries Agency, Government of Japan.

- Government of Japan. 1997. Papers on Japanese Small-type Coastal Whaling Submitted by the Government of Japan to the International Whaling Commission, 1986-1996. Tokyo: The Government of Japan.
- Gubbay, Susan, ed. 1995. *Marine protected areas: principles and techniques for management*. London: Chapman & Hall.
- Hardin, Garrett. 1968. «*The tragedy of the commons.*» *Science* 162: 1234-48.
- Herke, W. H. 1995. «Natural fisheries, marsh management, and mariculture: complexity and conflict in Louisiana.» *Estuaries* 18 (1/A): 10.
- Hilborn, ray, and Wilf Luedke. 1987. «Rationalizing the irrational: a case study in user group participation in Pacific salmon management.» *Canadian Journal of Fisheries and Aquatic Sciences* 44: 1796-1805.
- Howgate, P. 1995. «Contribution of fish processing to food security, Version 3.» FAO document KC/FI/95/TECH/7. Rome: Food and Agriculture Organization of the United Nations.
- Iwasaki-Goodman, Masami, and Milton M.R. Freeman. 1991. «Social and cultural significance of whaling in contemporary Japan: a case study of small-type coastal whaling.» Paper prepared for the Sixth International Conference on Hunting and Gathering Societies, Fairbanks, Alaska, January.
- Jentoft, Svein. 1985. «Models of fishery development: the cooperative approach.» *Marine Policy* 9: 322-331.
- Jentoft, Svein, and Trond Kristoffersen. 1989. «Fishermen's co-management: the case of the Lofoten fishery.» *Human Organization* 48: 355-65.
- Jentoft, Svein, and Knut H. Mikalsen. 1984. «Regulating fjord fisheries: folk management or interest group politics?» Pp. 287-316 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot: University Press of Colorado.
- Johannes, R. E. 1977. «Traditional law of the sea in Micronesia.» *Micronesia* 13 (2): 121-127.
- Johannes, R. E. 1978. «Traditional marine conservation methods in Oceania, and their demise.» *Annual Review of Ecology and Systematics* 9: 349-364.
- Johannes, R. E., and J. W. MacFarlane. 1984. «Traditional sea rights in the Torres Strait Islands.» Pp. 253-266 in Kenneth Ruddle and Tomoya Akimichi, eds., *Maritime Institutions in the Western Pacific*. Senri Ethnological Studies no. 17, Osaka: National Museum of Ethnology.
- Junger, Sebastian. 1997. *The perfect storm: a true story of men against the sea*. New York: W. W. Norton & Company.
- Karnjanakesorn, Choomjet. 1992. *Conflict between commercial fisheries and small-scale fisheries: a case study of squid trap fisheries in the Gulf of Thailand*. MA thesis, University of Victoria, Canada .
- Keesing, Roger M. 1981. *Cultural anthropology: a contemporary perspective*, 2nd edition. New York: Holt, Rinehart, and Winston.
- Klevian, Inge. 1984. «The fish world as a metaphorical Eskimo society.» Pp. 887-891 in Bela Gunda, ed., *The fishing culture of the world: studies in ethnology, cultural ecology and folklore*, Vol. 2. Budapest: Akademiai Kiado.

- Kurien, John. 1998. «Small-scale fisheries in the context of globalisation.» Working Paper No. 289, Centre for Development Studies, Kerala, India.
- Kurlansky, Mark. 1997. *Cod: a biography of the fish that changed the world*. Toronto: Alfred A. Knopf Canada.
- Langdon, Steve J. 1984. «The perception of equity: social management of access in an Aleut fishing village.» Paper presented at the annual meeting of the Society for Applied Anthropology, March 14-18, Toronto.
- Larsson, Jonas, Carl Folke, and Nils Kautsky. 1994. «Ecological limitations and appropriations of ecosystem support by shrimp farms in Colombia.» *Environmental Management* 18 (5): 663-676.
- Laureti, Edmondo. 1992. «Fish and fishery products: world apparent consumption statistics based on food balance sheets (1961-1990).» FAO Fisheries Circular No. 821 Revision 2 (FIDI/C821 (Rev. 2), Rome: Food and Agriculture Organization of the United Nations.
- Leibhardt, Barbara. 1986. «Among the bowheads: legal and cultural change on Alaska's North Slope coast to 1985.» *Environmental Review* 10 (4): 277-301.
- Le Sann, Alain. 1998. *A livelihood from fishing: globalization and sustainable fisheries policies*. London: Intermediate Technology Publications.
- Lessa, William A. 1966. *Ulithi: a Micronesian design for living*. New York: Holt, Rinehart, and Winston.
- Lofgren, Orvar. 1982. «From peasant fishing to industrial trawling: a comparative discussion of modernization processes in some North Atlantic regions.» Pp. 151-176 in John R. Maiolo and Michael K. Orbach, eds., *Modernization and marine fisheries policy*. Ann Arbor, Michigan: Ann Arbor Science Publishers.
- Malinowski, Bronislaw. 1954 (orig. 1948). *Magic, science, and religion*. New York: Doubleday Anchor Books.
- Martin, Kent O. 1979. «Play by the rules or don't play at all: space division and resource allocation in a rural Newfoundland fishing community.» Pp. 277-98 in Raoul Andersen, ed., *North Atlantic maritime cultures: anthropological essays on changing adaptations*. The Hague: Mouton.
- McCay, Bonnie J. 1980. «A fishermen's cooperative, limited: indigenous resource management in a complex society.» *Anthropological Quarterly* 53: 29-38.
- McCay, Bonnie J., and James M. Acheson, eds. 1987. *The question of the commons: the culture and ecology of communal resources*. Tucson: University of Arizona Press.
- McDonald, Miriam, Lucassie Arragutainaq, and Zack Novalinga. 1997. *Voices from the Bay: traditional ecological knowledge of Inuit and Cree in the Hudson Bay Bioregion*. Ottawa: Canadian Arctic Resources Committee; and N.W.T.: Municipality of Sanikiluaq.
- McGoodwin, James R. 1976. «Society, economy, and shark-fishing crews in rural northwest Mexico.» *Ethnology* 15: 377-91.
- McGoodwin, James R. 1986. «The tourism-impact syndrome in developing coastal communities: a Mexican case.» *Coastal Zone Management Journal* 14 ( ): 131-146 (Special Issue: «Leisure in the Coastal Zone - Part I»).



- McGoodwin, James R. 1990. *Crisis in the world's fisheries: people, problems, and policies*. Stanford, California: Stanford University Press.
- McGoodwin, James R. 1991. «Turning the world upside down.» Paper presented at the annual meeting of the Society for Applied Anthropology, Charleston, South Carolina, March 14.
- McGoodwin, James R. 1994. «'Nowadays, nobody has any respect': the demise of folk management in a rural Mexican fishery.» Pp. 43-54 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management*. Niwot, Colorado: University Press of Colorado.
- McGoodwin, James R. 1997. «The importance of maintaining diverse economic alternatives in communities of small-scale fishers.» Technical Report TC/M97/CBW/1 of the International Whaling Commission.
- Morrill, Warren T. 1967. «Ethnoichthyology of the Cha-Cha.» *Ethnology* 6: 405-16.
- Mowat, Farley. 1972. *A whale for the killing*. Boston: Little, Brown, and Co.
- Mowat, Farley. 1984. *Sea of slaughter*. New York: Bantam Books.
- Newton, C.H. 1992. «Foreword,» pp. iii-iv in Edmondo Laurenti, «Fish and fishery products: world apparent consumption statistics based on food balance sheets (1961-1990).» FAO Fisheries Circular No. 821 Revision 2 (FIDI/C821 (Rev. 2)), Rome: Food and Agriculture Organization of the United Nations.
- Nietschmann, Bernard. 1974. «When the turtle collapses, the world ends.» *Natural History* 83 (6): 34-43.
- Nietschmann, Bernard. 1989. «Traditional sea territories, resources and rights in Torres Strait.» Pp. 60-93 in John Cordell, ed., *A sea of small boats*. Cultural Survival Report 26, Cambridge, Massachusetts: Cultural Survival, Inc.
- Northridge, Simon P. 1984. «World review of interactions between marine mammals and fisheries.» *FAO Fisheries Technical Paper*, no. 251.
- Nowak, Michael. 1987. «Sea mammals in a mixed economy: a Southwestern Alaskan case.» *Arctic Anthropology* 25 (1): 44-51.
- Ohmagari, Kayo. 1999. Personal communication.
- Orbach, Michael K. 1977. *Hunters, seamen, and entrepreneurs: the tuna seinermen of San Diego*. Berkeley: University of California Press.
- Orth, Geoffrey C. 1987. «Fishing in Alaska, and the sharing of information.» *American Ethnologist* 14: 377-79.
- Palmer, Craig T. 1989. «The ritual taboos of fishermen: an alternative explanation.» *Maritime Anthropological Studies (MAST)* 2 (1): 59-68.
- Pálsson, Gísli. 1988. «Models for fishing and models of success.» *Maritime Anthropological Studies (MAST)* 1: 15-28.
- Panayotou, Theodore. 1984. *Territorial use rights in fisheries*. FAO Fisheries report no. 289, supp. 2: 153-160. Rome: FAO.
- Peace, Adrian. 1991. «Fishing, drinking and the construction of identity in rural Ireland.» *Maritime Anthropological Studies (MAST)* 4 (2): 3-16.

- Pido, M.D., R.S. Pomeroy, M.B. Carlos, and L.R. Garces. 1996. *A handbook for rapid appraisal of fisheries management systems (Version 1)*. Makati City: International Center for Living Aquatic Resources Management.
- Pinkerton, Evelyn, ed. 1989. *Co-operative management of local fisheries: new directions for improving management and community development*. Vancouver: University of British Columbia Press.
- Pi-Sunyer, Oriol. 1976. «The anatomy of conflict in a Catalan maritime community.» Pp. 60-78 in J.B. Aceves, E.C. Hansen, and G. Levitas, eds., *Economic transformation and steady-state values: essays in the ethnography of Spain*. Flushing, New York: Queens College Publications in Anthropology.
- Poggie, John J., Jr., and Carl Gersuny. 1974. «Ideology: the ideas behind the sub-culture,» pp. 51-66 In John J. Poggie, Jr., and Carl Gersuny, *Fishermen of Galilee: the human ecology of a New England coastal community*. Kingston, Rhode Island: Sea Grant University of Rhode Island, Marine Bulletin Series Number 17.
- Poggie, John J., Jr., and Richard B. Pollnac. 1988. «Danger and rituals of avoidance among New England fishermen.» *Maritime Anthropological Studies (MAST)* 1: 66-78.
- Poggie, John J., Jr., R. B. Pollnac, and C. Gersuny. 1976. «Risk as a basis for taboos among fishermen in southern New England.» *Journal of the Scientific Study of Religion* 15 (3): 257-62.
- Pollnac, Richard B. 1990. «Sociocultural aspects of use conflicts in aquaculture.» Paper delivered at the 21<sup>st</sup> Meeting of the World Aquaculture Society. June 10-17, Halifax, Nova Scotia.
- Pollnac, Richard B. 1984. «Investigating territorial use rights among fishermen.» Pp. 285-300 in Ruddle and Akimichi, eds.
- Pollnac, Richard B., and John J. Poggie, Jr. 1978. «Economic gratification orientations among small-scale fishermen in Panama and Puerto Rico.» *Human Organization* 37: 355-67.
- Pollnac, Richard B., and John J. Poggie, Jr. 1979. «The structure of job satisfaction among New England fishermen.» Anthropology Working Paper no. 31. Mimeo. Kingston: International Center for Marine Resource Development, University of Rhode Island.
- Pollnac, Richard B., and John J. Poggie. 1997. *Fish aggregating devices in developing countries: problems and perspectives*. Kingston, Rhode Island: International Center for Marine Resource Development.
- Pollnac, Richard B., and M. Robbins. 1972. «Gratification patterns and modernization in rural Buganda.» *Human Organization* 31: 63-72.
- Pollnac, Richard B., and R. Ruiz-Stout. 1977. «Small-scale fishermen's attitudes toward the occupation of fishing in the Republic of Panama.» Pp. 16-20 in Richard B. Pollnac, ed., *Panamanian small-scale fishermen: society, culture, and change*. Marine Technology Report no. 44. Kingston: International Center for Marine Resources Development, University of Rhode Island.
- Reeves, Randall Robert. 1992. *What is a narwhal worth? an analysis of factors driving the narwhal hunt and a critique of tried approaches to hunt management for species conservation*. PHD dissertation, McGill University, Canada.

- Reynoso y Valle, Agustín, and Jacomina P. de Regt. 1979. «Growing pains: planned tourism development in Istapa-Zihuatanejo.» Pp. 111-134 in Emanuel de Kadt., ed., *Tourism: passport to development?* New York: Oxford University Press.
- Rockwood, C. E. 1973. «A management program for the oyster resource of Apalachicola Bay, Florida.» Unpublished report. Tallahassee: Florida State University.
- Ruddle, Kenneth. 1993. «External forces and change in traditional community-based fishery management systems in the Asia-Pacific region.» *Maritime Anthropological Studies (MAST)* 6 (1/2): 1-37.
- Ruddle, Kenneth. 1994. «Local knowledge in the folk management of fisheries and coastal marine environments.» Pp. 161-206 in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management.* Niwot: University Press of Colorado.
- Ruddle, Kenneth, and Tomoya Akimichi. 1984. «Introduction,» pp. 1-10 in Ruddle, Kenneth, and Tomoya Akimichi, eds. *Maritime institutions in the Western Pacific.* Senri Ethnological Studies no. 17. Osaka: National Museum of Ethnology.
- Ruddle, Kenneth, and Tomoya Akimichi, eds. 1984. *Maritime institutions in the Western Pacific.* Senri Ethnological Studies no. 17. Osaka: National Museum of Ethnology.
- Ruddle, Kenneth, and R. E. Johannes, eds. 1985. *The traditional knowledge and management of coastal systems in Asia and the Pacific.* Jakarta: Regional Office for Science and Technology for Southeast Asia, United Nations Educational, Scientific, and Cultural Organization.
- Safina, Carl. 1995. «The world's imperiled fish.» *Scientific American*, November: 46-53.
- Smith, M. Estellie, ed. 1977. *Those who live from the sea: a study in maritime anthropology.* St. Paul: West Publishing Company (originally, Monograph 62, The American Ethnological Society, Robert F. Spencer, Editor).
- Spoehr, Alexander. 1980. *Protein from the sea: technological change in Philippine capture fisheries.* Pittsburgh: Ethnology Monographs Number 3.
- Stoffle, Brent W., David B. Halmo, Richard W. Stoffle, and C. Gaye Burpee. 1994. «Folk management and conservation ethics among small-scale fishers of Buen Hombre, Dominican Republic.» in Christopher L. Dyer and James R. McGoodwin, eds., *Folk management in the world's fisheries: lessons for modern fisheries management.* Niwot: University Press of Colorado.
- Suttles, W. P. 1974. *The economic life of the Coast Salish of Haro and Rosario Straits.* New York: Garland.
- Sweeney, Sandra. 1992. *Reclaiming traditions: community management of beluga hunting in Pangnirtung, Baffin Island, Northwest Territories.* MA thesis, Dalhousie University, Canada.
- Takahashi, Junichi, Arne Kalland, Brian Moeran, and Theodore C. Bestor. 1989. «Japanese whaling culture: continuities and diversities.» *Maritime Anthropological Studies (MAST)*: 2 (2): 105-133.
- Thomson, David B. 1980. «Conflict within the fishing industry.» *ICLARM Newsletter* 3 (3): 3-4.

- Thorlindsson, Thorolfur. 1988. «The skipper effect in the Icelandic herring fishery.» *Human Organization* 47: 199-212.
- Tom'Tavala, Desmond Yolisaguyau. 1990. *National law, international law and traditional maritime claims: a case study of the Trobriand Islands, Papua New Guinea*. MA thesis. Dalhousie University, Canada.
- Townsley, Phillip. 1998. «Social issues in fisheries.» FAO Fisheries Technical Paper 375. Rome: Food and Agriculture Organization of the United Nations.
- Watson, Paul, and Warren Rogers. 1982. *Sea shepherd: my fight for whales and seals*. New York: W. W. Norton & Co., Inc.
- Wenzel, George W. 1991. *Animal rights, human rights: ecology, economy, and ideology in the Canadian Arctic*. Toronto: University of Toronto Press.
- Wille, Chris. 1993. «The shrimp trade boils over.» *International Wildlife* (Nov/Dec): 18-23.
- Wright, Guy David. 1984. *Sons and seals: a voyage to the ice*. Newfoundland Social and Economic Studies, no. 29. St. John's: Memorial University of Newfoundland, Institute of Social and Economic Research.
- Zengoryen. 1984. *Fisheries cooperative associations in Japan*. Tokyo: National Federation of Fisheries Cooperative Associations.