ANTH7015: Fishers and Fisheries: Anthropology, Aquatic Resources and Development

Caroline Garraway

edition (5 April 2007)).



1.
Planet Ocean. https://www.youtube.com/watch?v=7vYMUV2_das.
2.
The End of the Line :: Home Page. http://endoftheline.com/.
3.
DARWIN'S NIGHTMARE by Hubert Sauper. http://www.darwinsnightmare.com/.
4.
Clover, Charles. The end of the line: how overfishing is changing the world and what we eat. (Ebury, 2005).
5.
Kurlansky, Mark. Cod: a biography of the fish that changed the world. (Jonathan Cape, 1998).
6.

Mark Kurlansky. The Big Oyster: A Molluscular History of New York. (Vintage; New Ed

Longo, S. B. Tragedy of the Commodity: Oceans, Fisheries, and Aquaculture. (Rutgers University Press, 2015).

8.

Peet, R., Robbins, P. & Watts, M. Global political ecology. (Routledge, 2011).

9.

Robbins, P. Political ecology: a critical introduction. vol. Critical introductions to geography (Wiley-Blackwell, 2012).

10.

Berkes, Fikret, Colding, Johan, & Folke, Carl. Navigating social-ecological systems: building resilience for complexity and change. (Cambridge University Press, 2003).

11.

Hviding, Edvard & University of Hawaii at Manoa. Guardians of Marovo Lagoon: practice, place, and politics in maritime Melanesia. vol. Pacific islands monograph series (University of Hawai'i Press, 1996).

12.

Gilson, P. Sole Searching: Tales of a Thames Fisherman. (2011).

13.

Hoeppe, Götz. Conversations on the beach: fishermen's knowledge, metaphor and environmental change in South India. vol. Studies in environmental anthropology and ethnobiology (Berghahn Books, 2006).

Alexander, Paul. Sri Lankan fishermen: rural capitalism and peasant society. vol. Asian Studies Association of Australia. South Asian publications series (Sterling Publishers, 1995).

15.

Longo, S. B. Tragedy of the Commodity: Oceans, Fisheries, and Aquaculture. (Rutgers University Press, 2015).

16.

Johnson, D. S. Category, narrative, and value in the governance of small-scale fisheries. Marine Policy **30**, 747–756 (2006).

17.

The State of World Fisheries and Aquaculture (SOFIA)Â | FAO | Food and Agriculture Organization of the United Nations. http://www.fao.org/publications/sofia/2016/en/.

18.

Watson, R. & Pauly, D. Systematic distortions in world fisheries catch trends. Nature **414**, 534–536 (2001).

19.

Steffen, W., Broadgate, W., Deutsch, L., Gaffney, O. & Ludwig, C. The trajectory of the Anthropocene: The Great Acceleration. The Anthropocene Review **2**, 81–98 (2015).

20.

Tacon, A. G. J. & Metian, M. Fish Matters: Importance of Aquatic Foods in Human Nutrition and Global Food Supply. Reviews in Fisheries Science **21**, 22–38 (2013).

21.

Pauly, D. & Zeller, D. Catch reconstructions reveal that global marine fisheries catches are

higher than reported and declining. Nature Communications 7, (2016).

22.

Hilborn, R. Policy: Marine biodiversity needs more than protection. Nature **535**, 224–226 (2016).

23.

Sumaila, U. R. et al. Winners and losers in a world where the high seas is closed to fishing. Scientific Reports **5**, (2015).

24

Barange, M. et al. Impacts of climate change on marine ecosystem production in societies dependent on fisheries. Nature Climate Change **4**, 211–216 (2014).

25.

Worm, B., Hilborn, R. & Baum, et al., J. K. Rebuilding Global Fisheries. Science **325**, 578–585 (2009).

26.

Worm, B. et al. Impacts of Biodiversity Loss on Ocean Ecosystem Services. Science **314**, 787–790 (2006).

27.

Acheson, J. M. Anthropology of Fishing. Annual Review of Anthropology **10**, 275–316 (1981).

28.

McGoodwin, J. R. The Cultures of Fishing peoples. in Crisis in the world's fisheries: people, problems, and policies (Stanford University Press, 1990).

Kurlansky, Mark. Cod: a biography of the fish that changed the world. (Jonathan Cape, 1998).

30.

Overfishing, the crash of the Northern Cod Population example (from 'The end of the line'). (18AD).

31.

Fisheries Economics & Policy: Intro to Fisheries Management. (2014).

32.

Fisheries Economics & Policy: Maximum Economic Yield. (2014).

33.

Hubbard, J. In the Wake of Politics: The Political and Economic Construction of Fisheries Biology, 1860–1970. Isis **105**, 364–378 (2014).

34.

Sinclair, A. R. E., Fryxell, J. M. & Caughley, G. Wildlife Harvesting. in Wildlife ecology, conservation, and management (Blackwell, 2006).

35.

King, M. Chapter 4: Yield. in Fisheries biology, assessment and management 198–235 (Fishing News Books, 1995).

Finlayson, A. & McCay, B. J. Crossing the threshold of ecosystem resilience: the commercial extinction of northern cod. in Linking social and ecological systems: management practices and social mechanisms for building resilience 311–337 (Cambridge University Press, 1998).

37.

Davis, R. A Cod Forsaken Place?: Fishing in an Altered State in Newfoundland. Anthropological Quarterly **87**, 695–726 (2014).

38.

Healey, T. H., M. Ludwig's Ratchet and the Collapse of New England Groundfish Stocks. Coastal Management **28**, 187–213 (2000).

39.

Alverson, D. L. Factors influencing the scope and quality of science and management decisions. (The good, the bad and the ugly). Fish and Fisheries **3**, 3–19 (2002).

40.

Alan Christopher Finlayson. Fishing for truth. (Institute of Social and Economic Research, Memorial University of Newfoundland, 1994).

41.

Ota, Y. & Just, R. Fleet sizes, fishing effort and the 'hidden' factors behind statistics: An anthropological study of small-scale fisheries in UK. Marine Policy **32**, 301–308 (2008).

42.

Thames Estuarine Fisheries.

43.

- Kent & Essex IFCA (Inland Fisheries Conservation Authority).

http://www.kentandessex-ifca.gov.uk/.
44.
Essex Wildlife Trust. http://www.essexwt.org.uk/.
45.
Robbins, P. Political versus apolitical ecologies. in Political ecology: a critical introduction vol. Critical introductions to geography (Wiley-Blackwell, 2012).
46.
Mansfield, B. 'Modern' Industrial fisheries and the crisis of overfishing. in Global political ecology 84–99 (Routledge, 2011).
47.
Hardin, G. The Tragedy of the Commons. Science 162 , 1243–1248 (1968).
48.
Longo, S. B. & Clausen, R. The Tragedy of the Commodity: The Overexploitation of the Mediterranean Bluefin Tuna Fishery. Organization & Environment 24 , 312–328 (2011).
49.
Fisheries Economics & Policy: A Closer Look at Fisheries. (13AD).
50.
Fisheries Economics & Policy: Subsidies and Taxes. (15AD).

Fisheries Economics & Policy: Territorial Use Rights Fisheries. (10AD).

52.

Fisheries Economics & Policy: Marine Protected Areas. (27AD).

53.

Ostrom, E. Chapter 2: An institutional approach to the study of self-organization and self-governance in CPR situations. in Governing the commons: the evolution of institutions for collective action vol. The Political economy of institutions and decisions 29–57 (Cambridge University Press, 1990).

54.

Cox, M., Arnold, G. & Tomas, S. Ecology and Society: A review of design principles for community-based natural resource management. **15**, (2010).

55.

Acheson, J. M. Institutional Failure in Resource Management. Annual Review of Anthropology **35**, 117–134 (2006).

56.

Campbell, L. M. et al. Global Oceans Governance: New and Emerging Issues. Annual Review of Environment and Resources **41**, 517–543 (2016).

57.

Pitcher, T. J. & Lam, M. E. Fishful thinking: Rhetoric, reality, and the sea before us. Ecology and society **15**, (2010).

58.

Charles, Anthony Trevor. Sustainable fishery systems. vol. Fish and aquatic resources series (Blackwell Science, 2001).

Eden, S. The politics of certification: consumer knowledge, power, and global governance in eco-labelling. in Global political ecology (Routledge, 2011). doi:10.4324/9780203842249.

60.

Raymond L. Bryant and Michael K. Goodman. Consuming Narratives: The Political Ecology of 'Alternative' Consumption. Transactions of the Institute of British Geographers **29**, 344–366 (2004).

61

Ponte, S. Greener than Thou: The Political Economy of Fish Ecolabeling and Its Local Manifestations in South Africa. World Development **36**, 159–175 (2008).

62.

Gulbrandsen, L. H. The emergence and effectiveness of the Marine Stewardship Council. Marine Policy **33**, 654–660 (2009).

63.

Christian, C. et al. A review of formal objections to Marine Stewardship Council fisheries certifications. Biological Conservation **161**, 10–17 (2013).

64

PONTE, S. The Marine Stewardship Council (MSC) and the Making of a Market for 'Sustainable Fish'. Journal of Agrarian Change **12**, 300–315 (2012).

65.

Sogn-Grundvåg, G., Larsen, T. A. & Young, J. A. The value of line-caught and other attributes: An exploration of price premiums for chilled fish in UK supermarkets. Marine Policy **38**, 41–44 (2013).

Brough, A. R., Wilkie, J. E. B., Ma, J., Isaac, M. S. & Gal, D. Is Eco-Friendly Unmanly? The Green-Feminine Stereotype and Its Effect on Sustainable Consumption. Journal of Consumer Research **43**, 567–582 (2016).

67.

Evans, D. Thrifty, green or frugal: Reflections on sustainable consumption in a changing economic climate. Geoforum **42**, 550–557 (2011).

68.

Jacobsen, E. & Dulsrud, A. Will Consumers Save The World? The Framing of Political Consumerism. Journal of Agricultural and Environmental Ethics **20**, 469–482 (2007).

69.

Stolle, D. Politics in the Supermarket: Political Consumerism as a Form of Political Participation. International Political Science Review/ Revue internationale de science politique **26**, 245–269 (2005).

70.

Bostrom, M. & Klintman, M. The green political food consumer. Anthropology of food **S5**, (2009).

71.

Wessells, C. R., Johnston, R. J. & Donath, H. Assessing Consumer Preferences for Ecolabeled Seafood: The Influence of Species, Certifier, and Household Attributes. American Journal of Agricultural Economics **81**, (1999).

72.

Brécard, D., Hlaimi, B., Lucas, S., Perraudeau, Y. & Salladarré, F. Determinants of demand for green products: An application to eco-label demand for fish in Europe. Ecological

Economics 69, 115-125 (2009).

73.

Warde, A. The Sociology of Consumption: Its Recent Development. Annual Review of Sociology **41**, 117–134 (2015).

74.

Gulbrandsen, L. H. Creating markets for eco-labelling: are consumers insignificant? International Journal of Consumer Studies **30**, 477–489 (2006).

75.

Froese, R. & Proelss, A. Evaluation and legal assessment of certified seafood. Marine Policy **36**, 1284–1289 (2012).

76.

Tacon, A. G. J. & Metian, M. Fish Matters: Importance of Aquatic Foods in Human Nutrition and Global Food Supply. Reviews in Fisheries Science **21**, 22–38 (2013).

77.

Roos, Nanna1Mazharul Islam, Md.2Thilsted, Shakuntala Haraksingh1. Small fish is an important dietary source of vitamin A and calcium in rural Bangladesh. International Journal of Food Sciences & Nutrition **54**, (2003).

78.

Skau, J. K. et al. Effects of animal source food and micronutrient fortification in complementary food products on body composition, iron status, and linear growth: a randomized trial in Cambodia. American Journal of Clinical Nutrition **101**, 742–751 (2015).

Frid, C. L. J. & Paramor, O. A. L. Feeding the world: what role for fisheries? ICES Journal of Marine Science **69**, 145–150 (2012).

80.

Béné, C. et al. Feeding 9 billion by 2050 – Putting fish back on the menu. Food Security **7**, 261–274 (2015).

81.

Duarte, C. M. et al. Will the Oceans Help Feed Humanity? BioScience 59, 967-976 (2009).

82.

Klinger, D. & Naylor, R. Searching for Solutions in Aquaculture: Charting a Sustainable Course. Annual Review of Environment and Resources **37**, 247–276 (2012).

83.

McGee, Julius Alexander. The Tragedy of the Commodity: Oceans, Fisheries, and Aquaculture. Book Review. Human Ecology Review **22**, 163–165 (2016).

84.

Burns, T. E., Wade, J., Stephen, C. & Toews, L. A Scoping Analysis of Peer-Reviewed Literature About Linkages Between Aquaculture and Determinants of Human Health. EcoHealth 11, 227–240 (2014).

85.

Toufique, K. A. & Belton, B. Is Aquaculture Pro-Poor? Empirical Evidence of Impacts on Fish Consumption in Bangladesh. World Development **64**, 609–620 (2014).

86.

Irz, X., Stevenson, J. R., Tanoy, A., Villarante, P. & Morissens, P. The Equity and Poverty

Impacts of Aquaculture: Insights from the Philippines. Development Policy Review **25**, 495–516 (2007).

87.

Rivera-Ferre, M. G. Can Export-Oriented Aquaculture in Developing Countries be Sustainable and Promote Sustainable Development? The Shrimp Case. Journal of Agricultural and Environmental Ethics **22**, 301–321 (2009).

88.

Pokrant, B. Brackish Water Shrimp Farming and the Growth of Aquatic Monocultures in Coastal Bangladesh. in Historical Perspectives of Fisheries Exploitation in the Indo-Pacific (eds. Christensen, J. & Tull, M.) vol. 12 107–132 (Springer Netherlands, 2014).

89.

Forabosco, F., Löhmus, M., Rydhmer, L. & Sundström, L. F. Genetically modified farm animals and fish in agriculture: A review. Livestock Science **153**, 1–9 (2013).

90.

Maclean, N. 5. Genetically modified fish and their effects on food quality and human health and nutrition. Trends in Food Science & Technology **14**, 242–252 (2003).

91.

Reed, M., Courtney, P., Urquhart, J. & Ross, N. Beyond fish as commodities: Understanding the socio-cultural role of inshore fisheries in England. Marine Policy 37, 62–68 (2013).

92.

Exorcizing Molly Malone: Typhoid and Shellfish Consumption in Urban Britain 1860-1960. History Workshop Journal **55**, 72–90 (2003).

Beriss, D. & Sutton, D. E. The restaurants book: ethnographies of where we eat. (Berg, 2007).

94.

Muehlmann, B. W. & Burnaby, P. A. The Travels of a T-Shirt in the Global World of Taxation: Teaching Multi-Jurisdictional Taxation. Issues in Accounting Education **26**, 67–86 (2011).

95.

Bestor, T. C. How sushi went global. Foreign Policy 1, 54-63.

96.

Kopytoff, I. Teaching Collection (Anthropology / ANTH3022 / C25): Cultural biography of things: commoditization as process. (1986).

97.

Marcus, G. E. Ethnography in/of the World System: The Emergence of Multi-Sited Ethnography. Annual Review of Anthropology **24**, 95–117 (1995).

98.

Reed, M., Courtney, P., Urquhart, J. & Ross, N. Beyond fish as commodities: Understanding the socio-cultural role of inshore fisheries in England. Marine Policy **37**, 62–68 (2013).

99.

Beck, M. W. et al. Oyster Reefs at Risk and Recommendations for Conservation, Restoration, and Management. BioScience **61**, 107–116 (2011).

100.

Changing a management paradigm and rescuing a globally imperiled Habitat.

Hervey Benham. Essex Gold. (Essex Record Office Publications).

102.

Allison, E. H. & Horemans, B. Putting the principles of the Sustainable Livelihoods Approach into fisheries development policy and practice. Marine Policy **30**, 757–766 (2006).

103.

Garaway, Caroline JanePhotitay, ChantoneRoger, KhampetKhamsivilay, LiengHalwart, Matthias. Biodiversity and Nutrition in Rice-Based Ecosystems; the Case of Lao PDR. Human Ecology **41**, 547–562.

104.

Carter, C. & Garaway, C. Shifting Tides, Complex Lives: The Dynamics of Fishing and Tourism Livelihoods on the Kenyan Coast. Society & Natural Resources **27**, 573–587 (2014).

105.

Andrew Dorward, Simon Anderson, Yolanda Nava Bernal, Ernesto Sánchez Vera, Jonathan Rushton, James Pattison and Rodrigo Paz. Hanging in, Stepping up and Stepping Out: Livelihood Aspirations and Strategies of the Poor. Development in Practice **19**, 240–247 (2009).

106.

Allison, E. H. & Ellis, F. The livelihoods approach and management of small-scale fisheries. Marine Policy **25**, 377–388 (2001).

107.

lan, S. Sustainable Livelihoods and Rural Development.

Sarch, M. & Allison, E. Fluctuating Fisheries in Africa's Inland Waters: Well Adapted Livelihoods, Maladapted Management. (2000).

109.

Overa, R. Institutions, mobility and resilience in the Fante migratory fisheries of West Africa. (2001).

110.

Binet, T., Failler, P. & Thorpe, A. Migration of Senegalese fishers: a case for regional approach to management. Maritime Studies **11**, (2012).

111.

Hviding, Edvard & University of Hawaii at Manoa. Guardians of Marovo Lagoon: practice, place, and politics in maritime Melanesia. vol. Pacific islands monograph series (University of Hawai'i Press, 1996).

112.

Johnson, D. S. Category, narrative, and value in the governance of small-scale fisheries. Marine Policy **30**, 747–756 (2006).

113.

Mahon, R. Does fisheries science serve the needs of managers of small stocks in developing countries. Canadian Journal of Fisheries and Aquatic Sciences **54**, 2207–2213 (1997).

114.

Johannes, R. E. The case for data-less marine resource management: examples from tropical nearshore finfisheries. Trends in Ecology & Evolution **13**, 243–246 (1998).

Adams, T. The interface between traditional and modern methods of fishery management in the Pacific Islands. Ocean & Coastal Management **40**, 127–142 (1998).

116.

Ruddle, K. Traditional community-based coastal marine fisheries management in Viet Nam. Ocean & Coastal Management 40, 1–22 (1998).

117.

Johannes, R. E. THE RENAISSANCE OF COMMUNITY-BASED MARINE RESOURCE MANAGEMENT IN OCEANIA. Annual Review of Ecology and Systematics **33**, 317–340 (2002).

118.

The four Rs | Tools for Understanding | Power Tools. http://www.policy-powertools.org/Tools/Understanding/TFR.html.

119.

Kurien, J. Evolving towards unsustainability: A personal statement on Kerala's marine fishery spanning three decades. International Journal of Rural Management ${\bf 1}$, 73–96 (2005).

120.

Kurien, J. & Vijayan, A. J. Income spreading mechanisms in common property resource: Karanila system in Kerala's fishery. Economic and Political Weekly **30**, 1780–1785.

121.

Kurien, J. The socio-cultural aspects of fisheries: Implications for food and livelihood security – A case study of Kerala State, India. in Understanding the Cultures of Fishing Communities: A Key to Fisheries Management and Food Security (FAO, 2001).

van den Berg, M. & Lensing, B. J. Work sharing in Kerala's fisheries. Marine Policy **31**, 535–539 (2007).

123.

Thomas, D. H. L. Fisheries tenure in an African floodplain village and the implications for management. Human Ecology **24**, 287–313 (1996).

124.

Bennett, E. et al. Towards a better understanding of conflict management in tropical fisheries: evidence from Ghana, Bangladesh and the Caribbean. Marine Policy **25**, 365–376 (2001).

125.

Hviding, E. Contextual flexibility: present status and future of customary marine tenure in Solomon Islands. Ocean & Coastal Management **40**, 253–269 (1998).

126.

Smith, E. A. & Wishnie, M. Conservation and subsistence in small-scale societies. Annual Review of Anthropology **29**, 493–524 (2000).

127.

Ruttan, L. M. Closing the commons: co-operation for gain or restraint. Human Ecology **26**, 43–66 (1998).

128.

Béné, C. When Fishery Rhymes with Poverty: A First Step Beyond the Old Paradigm on Poverty in Small-Scale Fisheries. World Development **31**, 949–975 (2003).

Bene, C. & Friend, R. M. Poverty in small-scale fisheries: old issue, new analysis. Progress in Development Studies **11**, 119–144 (2011).

130.

Béné, C., Hersoug, B. & Allison, E. H. Not by Rent Alone: Analysing the Pro-Poor Functions of Small-Scale Fisheries in Developing Countries. Development Policy Review **28**, 325–358 (2010).

131.

Béné, C., Steel, E., Luadia, B. K. & Gordon, A. Fish as the "bank in the water" – Evidence from chronic-poor communities in Congo. Food Policy **34**, 108–118 (2009).

132.

Biswas, N. Turning the Tide: Women's Lives in Fisheries and the Assault of Capital. Economic and Political weekly **xlvl**, 54–60.

133.

Weeratunge, N. et al. Small-scale fisheries through the wellbeing lens. Fish and Fisheries **15**, 255–279 (2014).

134.

Toufique, K. A. Some observations on power and property rights in the inland fisheries of Bangladesh. World Development **25**, 457–467 (1997).

135.

Andrew Dorward, Simon Anderson, Yolanda Nava Bernal, Ernesto Sánchez Vera, Jonathan Rushton, James Pattison and Rodrigo Paz. Hanging in, Stepping up and Stepping Out: Livelihood Aspirations and Strategies of the Poor. Development in Practice **19**, 240–247 (2009).

Smolak, A. A meta-analysis and systematic review of HIV risk behavior among fishermen. AIDS Care **26**, 282–291 (2014).

137.

Kisslin, E. et al. Fisherfolk are among groups most at risk of HIV: cross-country analysis of prevalence and numbers infected. AIDS **19**, 1939–1946 (2005).

138.

Allison, E. H. & Seeley, J. A. HIV and AIDS among fisherfolk: a threat to 'responsible fisheries'? Fish and Fisheries **5**, 215–234 (2004).

139.

Seeley, J. A. & Allison, E. H. HIV/AIDS in fishing communities: Challenges to delivering antiretroviral therapy to vulnerable groups. AIDS Care **17**, 688–697 (2005).

140.

Westaway, E., Seeley, J. & Allison, E. Feckless and reckless or forbearing and resourceful? Looking behind the stereotypes of HIV and AIDS in 'fishing communities'. African Affairs **106**, 663–679 (2007).

141.

Seeley, Janet PhD*,%u2020,%u2021. High HIV Incidence and Socio-Behavioral Risk Patterns in Fishing Communities on the Shores of Lake Victoria, Uganda. Sexually Transmitted Diseases **39**, 433–439.

142.

Kwena, Z. A., Camlin, C. S., Shisanya, C. A., Mwanzo, I. & Bukusi, E. A. Short-Term Mobility and the Risk of HIV Infection among Married Couples in the Fishing Communities along Lake Victoria, Kenya. PLoS ONE **8**, (2013).

Naila Kabeer. Gender Equality and Women's Empowerment: A Critical Analysis of the Third Millennium Development Goal. Gender and Development **13**, 13–24 (2005).

144.

Biswas, N. Turning the Tide: Women's Lives in Fisheries and the Assault of Capital. Economic and Political weekly **xlvl**, 54–60.

145.

Rubinoff, J. A. Fishing for status. Women's Studies International Forum 22, 631-644 (1999).

146.

Walker, B. L. E. Sisterhood and Seine-Nets: Engendering Development and Conservation in Ghana's Marine Fishery. The Professional Geographer **53**, 160–177 (2001).

147.

Overå, R. Institutions, mobility and resilience in the Fante migratory fisheries of West Africa. Transactions of the Historical Society of Ghana **9**, 103–123.

148.

Hapke, H. M. Petty Traders, Gender, and Development in a South Indian Fishery*. Economic Geography **77**, 225–249 (2009).

149.

Merten, S. & Haller, T. Culture, changing livelihoods, and HIV/AIDS discourse: Reframing the institutionalization of fish-for-sex exchange in the Zambian Kafue Flats. Culture, Health & Sexuality **9**, 69–83 (2007).

SIAR, S. V. Knowledge, Gender, and Resources in Small-Scale Fishing: The Case of Honda Bay, Palawan, Philippines. Environmental Management **31**, 569–580 (2003).

151.

Béné, C. & Merten, S. Women and Fish-for-Sex: Transactional Sex, HIV/AIDS and Gender in African Fisheries. World Development **36**, 875–899 (2008).

152.

Neis, Barbara. Changing tides: gender, fisheries and globalization. (Fernwood Pub, 2005).