

Tutorial 5 Reading List

Lecture 10

Overview of how EAFM addresses these conflicts - Tutorial 3 of D Staples, R Brainard, S Capezzuoli, S Funge-Smith, C Grose, A Heenan, R Hermes, P Maurin, M Moews, C O'Brien, and R Pomeroy. *Essential EAFM. Ecosystem Approach to Fisheries Management Training Course. Volume 1 - For Trainees*. FAO Regional Office for Asia and the Pacific, Bangkok, Thailand, 2014

Discard Trade-offs

Case study on the trade-off between the tuna fishery and dolphin by-catch - Martin A Hall. An ecological view of the tuna–dolphin problem: impacts and trade-offs. *Reviews in Fish Biology and Fisheries*, 8(1):1–34, 1998

Bio-economic trade-offs between discarding and sustaining local economies, a case study of the French Guiana shrimp fishery - Vincent Martinet and Fabian Blanchard. Fishery externalities and biodiversity: Trade-offs between the viability of shrimp trawling and the conservation of frigatebirds in french guiana. *Ecological Economics*, 68(12):2960–2968, 2009

Utilization of statistical analyses to analyze discard trade-offs - Stephen J Hall and Brooke M Mainprize. Managing by-catch and discards: how much progress are we making and how can we do better? *Fish and Fisheries*, 6(2):134–155, 2005

Within Sector Trade-offs

Impact of fisheries on fish habitat and an evaluation of two management solutions - Stephanie J Turner, SF Thrush, JE Hewitt, VJ Cummings, and G Funnell. Fishing impacts and the degradation or loss of habitat structure. *Fisheries Management and Ecology*, 6(5):401–420, 1999

Impact of undersized discards on the fishery - Lewis G Coggins, Matthew J Catalano, Micheal S Allen, William E Pine, and Carl J Walters. Effects of cryptic mortality and the hidden costs of using length limits in fishery management. *Fish and Fisheries*, 8(3):196–210, 2007

Acrossed Sector Trade-offs

Balancing commercial and recreational fishing regulations, a case study for Dungeness Crab in British Columbia - Cameron JA MacKenzie and Sean P Cox. Building legitimacy of the recreational fishing sector in mixed commercial-recreational fisheries. *Ocean & coastal management*, 75:11–19, 2013

Balancing ecotourism, i.e. whale watching, with local, small-scale fisheries in Baja California - Emily H Young. Balancing conservation with development in small-scale fisheries: is ecotourism an empty promise? *Human Ecology*, 27(4):581–620, 1999

Using ecosystem valuation studies to evaluate bio-economic trade-offs, a case study on dam removal in the Elwha River - Charles Gowan, Kurt Stephenson, and Leonard Shabman. The role of ecosystem valuation in environmental decision making: hydropower relicensing and dam removal on the elwha river. *Ecological Economics*, 56(4):508–523, 2006

Evaluating and Including Trade-offs

Bio-economic indicators to include when balancing trade-offs - Didier Gasciel, G Merino, Ralf Doering, Jean Noël Druon, L Goti, Sylvie Guenette, Claire Macher, K Soma, Morgane Travers-Trolet, and Steve Mackinson. Towards the implementation of an integrated ecosystem fleet-based management of european fisheries. *Marine Policy*, 36(5):1022–1032, 2012

Analyzing the impact of co-occurring fisheries for inclusion in EAFM - JE Houle, Ken Haste Andersen, KD Farnsworth, and DG Reid. Emerging asymmetric interactions between forage and predator fisheries impose management trade-offs. *Journal of Fish Biology*, 83(4):890–904, 2013

Lecture 20

Economic Trade-offs

General overview of the economic trade-offs of discard regulation - Sean Pascoe. *Bycatch management and the economics of discarding*. Food & Agriculture Org., 1997

Economic impact of initiating EAFM and the discard ban in the EU on fleets - Jean-Noël Druon. Scientific, technical and economic committee for fisheries (stecf) development of the ecosystem approach to fisheries management (eafm) in european seas (stecf-12-12). *Test Journal*, 2012

Lecture 30

Social Trade-offs

Including and balancing societal considerations into management decisions - David Symes and Jeremy Phillipson. Whatever became of social objectives in fisheries policy? *Fisheries Research*, 95(1):1–5, 2009

Socio-economic trade-offs and their inclusion in EAFM, an EU example - Jose L Santiago, Juan C Surís-Regueiro, and Julia Torralba-Cano. Translating the stock advises into socio-economic effects

Large vs. Small Scale Fisheries

General differences between large scale and small scale fisheries including their management and funding - Jennifer Jacquet and Daniel Pauly. Funding priorities: big barriers to small-scale fisheries. *Conservation Biology*, 22(4):832–835, 2008

Incorporating small scale fisheries into management plans given their fundamental differences - Sebastian Mathew. Small-scale fisheries perspectives on an ecosystem-based approach to fisheries management. *Responsible fisheries in the marine ecosystem*, pages 47–63, 2003

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