

Tutorial 1 Reading List

Lecture 10

Single Species Management

Pamela M Mace. A new role for msy in single-species and ecosystem approaches to fisheries stock assessment and management. *Fish and fisheries*, 2(1):2–32, 2001

Carl J Walters and Steven JD Martell. *Fisheries ecology and management*. Princeton University Press, 2004

Multi Species Management

CW Fowler. Management of multi-species fisheries: from overfishing to sustainability. *ICES Journal of Marine Science: Journal du Conseil*, 56(6): 927–932, 1999

Anne B Hollowed, Nicholas Bax, Richard Beamish, Jeremy Collie, Michael Fogarty, Patricia Livingston, John Pope, and Jake C Rice. Are multispecies models an improvement on single-species models for measuring fishing impacts on marine ecosystems? *ICES Journal of Marine Science: Journal du Conseil*, 57(3):707–719, 2000

Ecosystem Based Fisheries Management

EllenK Pikitch, C Santora, EA Babcock, A Bakun, R Bonfil, DO Conover, P Dayton, others, P Doukakis, D Fluharty, B Heneman, et al. Ecosystem-based fishery management. *Science*, 305(5682):346–347, 2004

Stephen J Hall and B Mainprize. Towards ecosystem-based fisheries management. *Fish and Fisheries*, 5(1):1–20, 2004

Ecosystem Approach to Fisheries Management

Serge M Garcia and Kevern L Cochrane. Ecosystem approach to fisheries: a review of implementation guidelines. *ICES Journal of Marine Science: Journal du Conseil*, 62(3):311–318, 2005

Serge M Garcia. *The ecosystem approach to fisheries: issues, terminology, principles, institutional foundations, implementation and outlook*. Number 443. Food & Agriculture Org., 2003

See Modules 2 and 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

Lecture 20

See Module 2 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

Lecture 30

See Module 4 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

Lecture 40

See Module 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

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- CW Fowler. Management of multi-species fisheries: from overfishing to sustainability. *ICES Journal of Marine Science: Journal du Conseil*, 56(6): 927–932, 1999.
- Serge M Garcia. *The ecosystem approach to fisheries: issues, terminology, principles, institutional foundations, implementation and outlook*. Number 443. Food & Agriculture Org., 2003.
- Serge M Garcia and Kevern L Cochrane. Ecosystem approach to fisheries: a review of implementation guidelines. *ICES Journal of Marine Science: Journal du Conseil*, 62(3):311–318, 2005.
- Stephen J Hall and B Mainprize. Towards ecosystem-based fisheries management. *Fish and Fisheries*, 5(1):1–20, 2004.
- Anne B Hollowed, Nicholas Bax, Richard Beamish, Jeremy Collie, Michael Fogarty, Patricia Livingston, John Pope, and Jake C Rice. Are multispecies models an improvement on single-species models for measuring fishing impacts on marine ecosystems? *ICES Journal of Marine Science: Journal du Conseil*, 57(3):707–719, 2000.
- Pamela M Mace. A new role for msy in single-species and ecosystem approaches to fisheries stock assessment and management. *Fish and fisheries*, 2(1):2–32, 2001.
- EllenK Pikitch, C Santora, EA Babcock, A Bakun, R Bonfil, DO Conover, P Dayton, others, P Doukakis, D Fluharty, B Heneman, et al. Ecosystem-based fishery management. *Science*, 305(5682):346–347, 2004.
- 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.
- Carl J Walters and Steven JD Martell. *Fisheries ecology and management*. Princeton University Press, 2004.