

# Selected MSE Literature

Note: This list is far from exhaustive. There are many other wonderful MSE references, but for brevity I highlight a subset that I have found particularly useful.

## General MSE Background

1. Punt, A. E., D. S. Butterworth, C. L. de Moor, J. A. A. De Oliveira, and M. Haddon. 2016. Management strategy evaluation: best practices. *Fish and Fisheries* **17**:303-334.
2. Bunnefeld, N., E. Hoshino, and E. J. Milner-Gulland. 2011. Management strategy evaluation: a powerful tool for conservation? *Trends Ecol Evol* **26**:441-447.
3. Butterworth, D. S. 2007. Why a management procedure approach? Some positives and negatives. *ICES Journal of Marine Science* **64**:613-617.
4. Rademeyer, R. A., E. E. Plaganyi, and D. S. Butterworth. 2007. Tips and tricks in designing management procedures. *ICES Journal of Marine Science* **64**:618-625.
5. Goethel, D. R., S. M. Lucey, A. M. Berger, S. K. Gaichas, M. A. Karp, P. D. Lynch, and J. F. Walter. 2019. Recent advances in management strategy evaluation: introduction to the special issue "Under pressure: addressing fisheries challenges with Management Strategy Evaluation". *Canadian Journal of Fisheries and Aquatic Sciences* **76**:1689-1696.
6. Goethel, D. R., S. M. Lucey, A. M. Berger, S. K. Gaichas, M. A. Karp, P. D. Lynch, J. F. Walter, J. J. Deroba, S. Miller, and M. J. Wilberg. 2019. Closing the feedback loop: on stakeholder participation in management strategy evaluation. *Canadian Journal of Fisheries and Aquatic Sciences* **76**:1895-1913.
7. Rochet, M. J., and J. C. Rice. 2009. Simulation-based management strategy evaluation: ignorance disguised as mathematics? *ICES Journal of Marine Science* **66**:754-762.
8. Rademeyer, R. A., E. E. Plaganyi, and D. S. Butterworth. 2007. Tips and tricks in designing management procedures. *ICES Journal of Marine Science* **64**:618-625.

## Case Studies

1. Punt, A. E. 2011. The impact of climate change on the performance of rebuilding strategies for overfished groundfish species of the U.S. west coast. *Fisheries Research* **109**:320-329.
2. Ono, K., A. C. Haynie, A. B. Hollowed, J. N. Ianelli, C. R. McGilliard, and A. E. Punt. 2017. Management strategy analysis for multispecies fisheries, including technical interactions and human behavior in modelling management decisions and fishing. *Canadian Journal of Fisheries and Aquatic Sciences*:1-18.
3. Dorner, B., R. M. Peterman, and Z. Su. 2009. Evaluation of performance of alternative management models of Pacific salmon (*Oncorhynchus* spp.) in the presence of climatic change and outcome uncertainty using Monte Carlo simulations. *Canadian Journal of Fisheries and Aquatic Sciences* **66**:2199-2221.

4. Smith, L., R. Gamble, S. Gaichas, and J. Link. 2015. Simulations to evaluate management trade-offs among marine mammal consumption needs, commercial fishing fleets and finfish biomass. *Marine Ecology Progress Series* **523**:215-232.
5. Szuwalski, C. S., and A. E. Punt. 2012. Fisheries management for regime-based ecosystems: a management strategy evaluation for the snow crab fishery in the eastern Bering Sea. *ICES Journal of Marine Science* **70**:955-967.
6. Cunningham, C. J., C. M. Anderson, J. Y.-L. Wang, M. Link, and R. Hilborn. 2019. A management strategy evaluation of the commercial sockeye salmon fishery in Bristol Bay, Alaska. *Canadian Journal of Fisheries and Aquatic Sciences* **76**:1669-1683.
7. Winship, A. J., M. R. O'Farrell, and M. S. Mohr. 2013. Management strategy evaluation applied to the conservation of an endangered population subject to incidental take. *Biological Conservation* **158**:155-166.
8. Wang, J. Y.-L., C. M. Anderson, C. J. Cunningham, R. Hilborn, and M. R. Link. 2019. Does more fish mean more money? Evaluating alternative escapement goals in the Bristol Bay salmon fishery. *Canadian Journal of Fisheries and Aquatic Sciences* **76**:153-167.