

Fisheries Oceanography 437

Assignment 4

Choose an example of a successful stock-recruitment index from a stock/species and explain why it is successful by examining relevant biological and physical processes regulating the relationship. What criteria did you use to determine success? Do you believe that stock-recruitment indices are generally useful? If needed compare and contrast your example to a stock-recruitment relationship that does not work. Provide appropriate support from the literature for your example. The review must be typed, double spaced, with 1" margins and should not exceed 4 pages.

Due: February 1, 2017 during Discussion Period

Potential Useful References:

- Anderson, J.T. 1988. *J. Northw. Atl. Fish. Sci.* 8: 55-66.
- Forgarty, M. et al. 2001. *ICES J. Mar. Sci.* 58: 952-961.
- Iles, T.C. 1994. *Neth. J. Sea Res.* 32: 399-420.
- Myers, R.A. 2001. *ICES J. Mar. Sci.* 58: 937-951.
- Wang and Liu 2005. *Fish. Res.* 77: 220-225.