

Fisheries Oceanography 437

Assignment 1

Patterns observed in biological data are dependent on the scale at which they are measured. Quantitative tools to investigate the relative importance of biological and physical processes influencing observed patterns are rare. Comment on the utility of scaling dimensionless ratios of rates to research and to predict recruitment of Pacific Hake (*Merluccius productus*) by Horne et al. (1999). Methodological background can be found in Horne and Schneider (1994). Are there other applications you can think of for the technique that are not discussed in the papers?

The review must be typed, double spaced, with 1" margins and should not exceed 2 pages.

Due: January 11, 2017 during Discussion Period