

Further work towards the assessment of the South African round herring (*Etrumeus whiteheadi*) resource using data from 1987 to 2010: Further results

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Figures 1, 2 and 3 show the average observed and model estimated proportion-at-length in the commercial catch, November survey and May survey, respectively. This shows that, on average, the current model does not predict the peak in the length frequency to match that observed. This may indicate a need to move to length specific, rather than age specific selectivity.

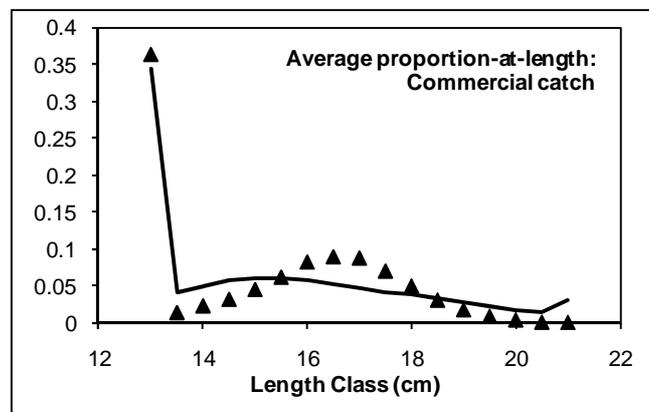


Figure 1. Observed and model estimated round herring proportion-at-length in the commercial catch averaged over 1988 (i.e. June 1987 to May 1988) to 2010 (i.e. June 2009 to May 2010).

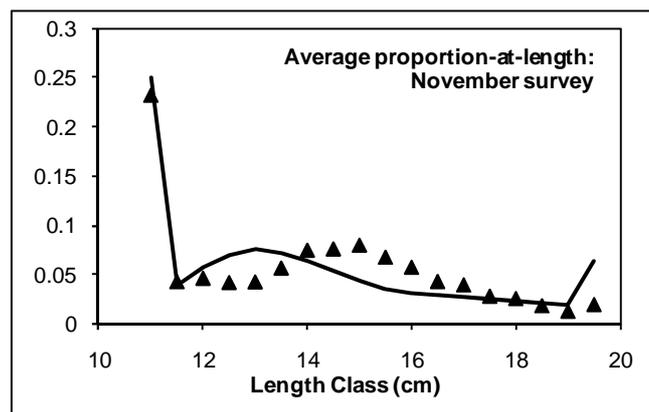


Figure 2. Observed and model estimated round herring proportion-at-length in the November survey averaged over 1987 to 2009.

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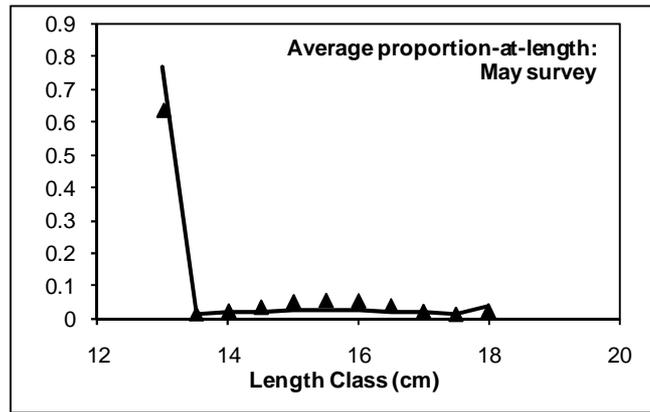


Figure 3. Observed and model estimated round herring proportion-at-length in the May survey averaged over 1988 to 2010.