

## Results from a further assessment run

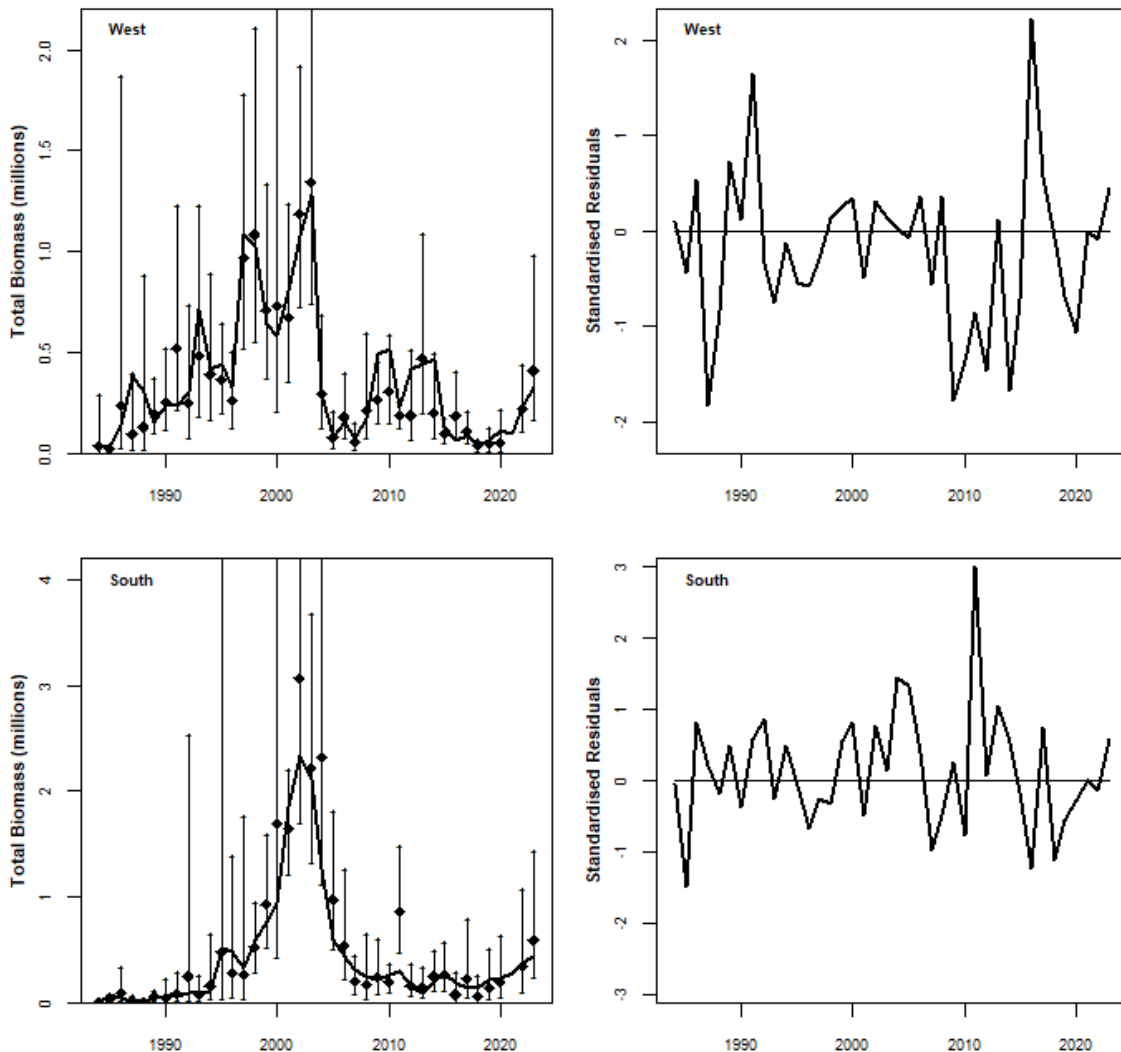
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The previous model which additionally included parasite prevalence-at-length data in the likelihood ( $S_{11}$ , MARAM/IWS/2024/Sardine/P3rev) is modified (in line with  $S_{13}$ , MARAM/IWS/2024/Sardine/P10) so that the timing of WTS peak recruitment off the west coast is that same as that of CTS peak recruitment off the west coast instead of WTS peak recruitment off the south coast.

*Keywords: growth curves, parasite prevalence-at-length, recruitment, sardine, South Africa*

This document shows results from a model run fitting to parasite prevalence-at-length data with  $t_{0,s}^{WTS}, t_{0,w}^{CTS} \sim U(-0.25, 0.25)$  and  $t_{0,w}^{WTS} = t_{0,w}^{CTS}, t_{0,s}^{CTS} = t_{0,s}^{WTS}$ . For the survey selectivity-at-length, the black line corresponds with this new alternative, the blue line with  $S_{11}$  and the red line with  $S_0$ .



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