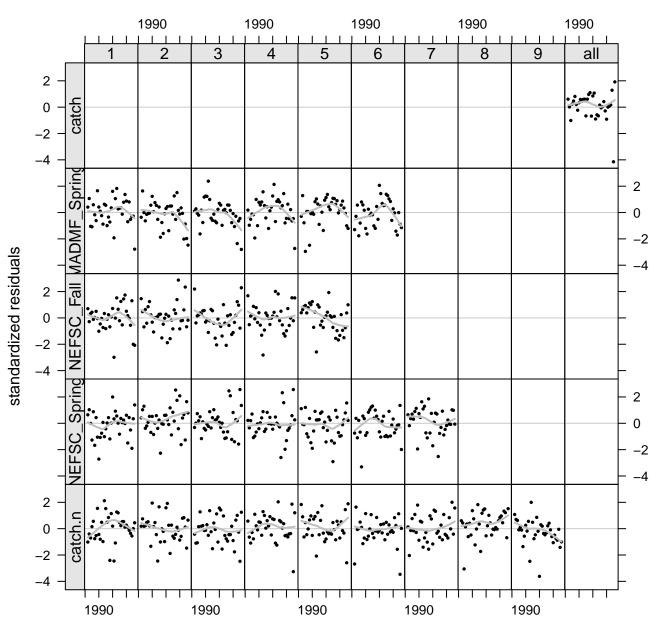
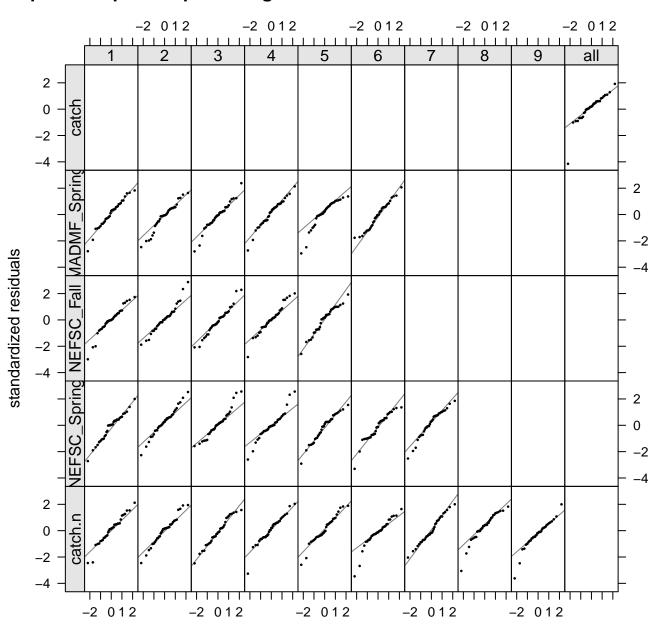
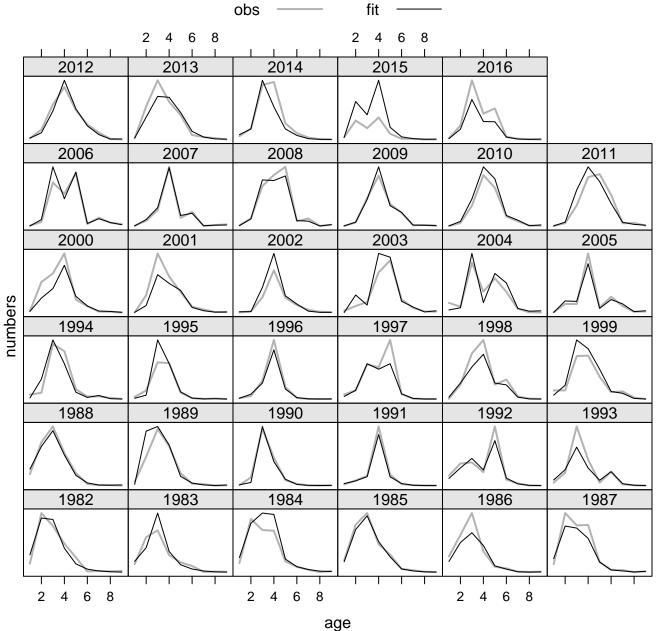
log residuals of catch and abundance indices by age



quantile-quantile plot of log residuals of catch and abundance indices



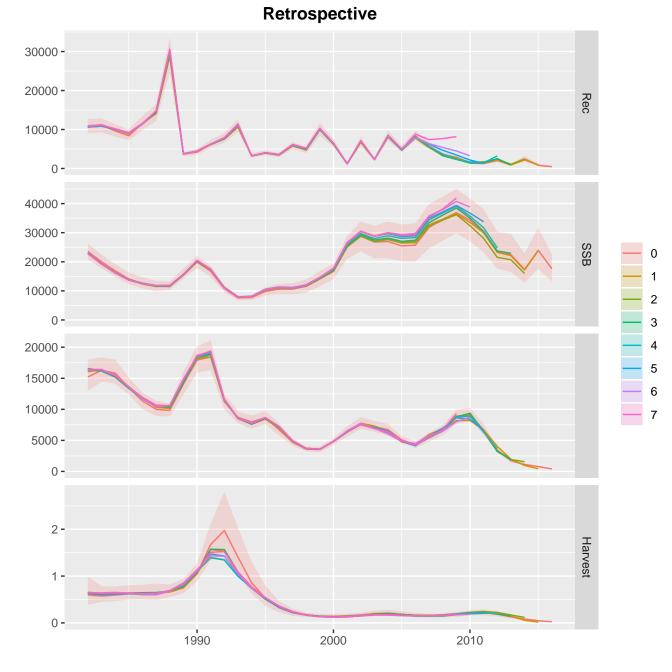
fitted and observed catch-at-age



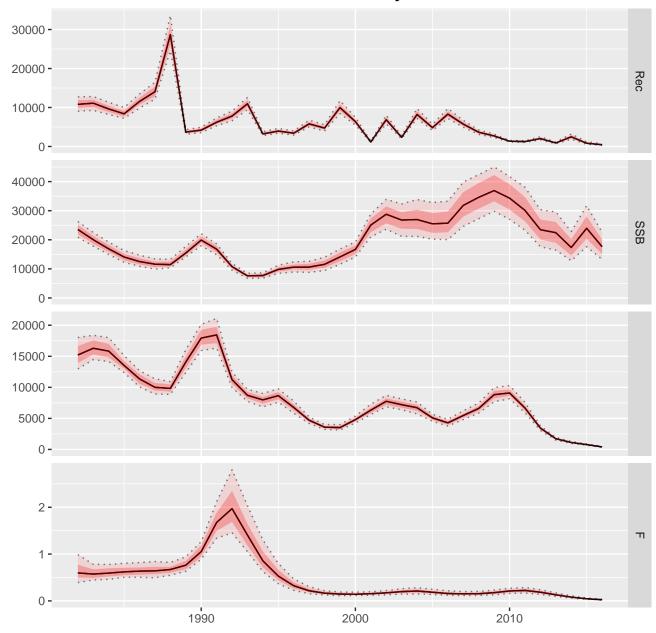
NEFSC_Spring: fitted and observed index-at-age obs fit 1 2 3 4 5 6 7 1 2 3 4 5 6 7 numbers 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7

NEFSC_Fall: fitted and observed index-at-age obs fit 2 3 4 numbers

MADMF_Spring: fitted and observed index-at-age obs fit 1 2 3 4 5 6 1 2 3 4 5 6 numbers 2 3 4 5 6 2 3 4 5 6 2 3 4 5 6



Stock summary



Abundance indices predictions

