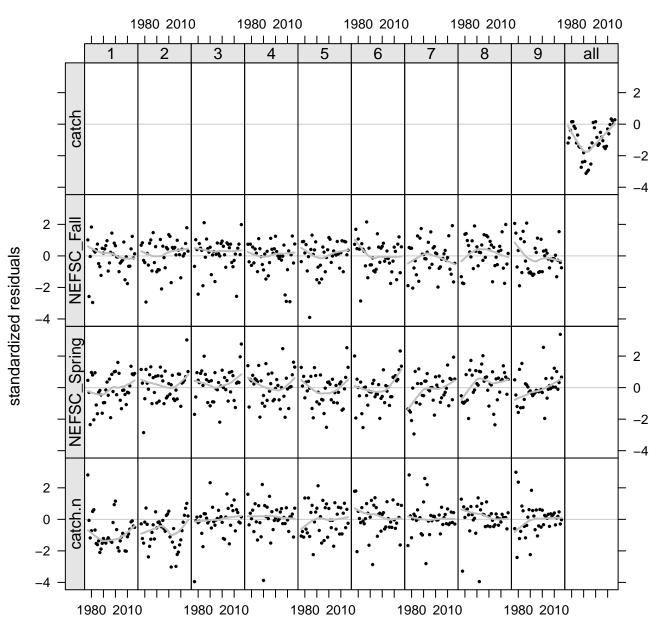
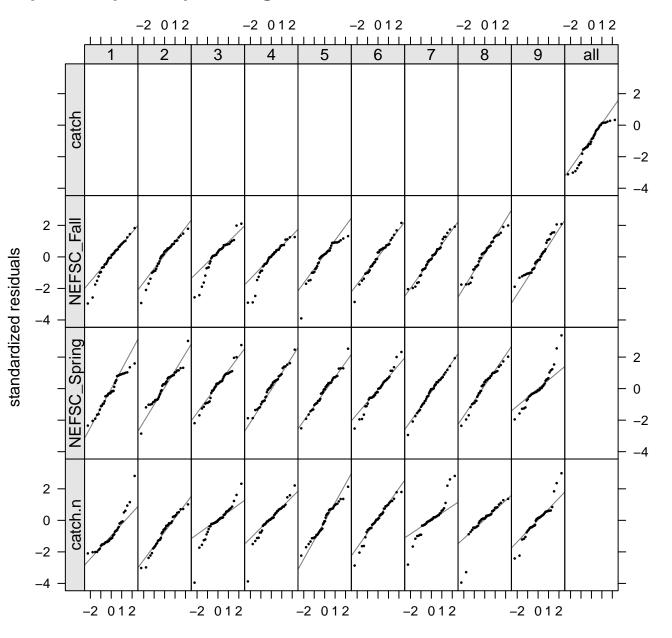
## log residuals of catch and abundance indices by age



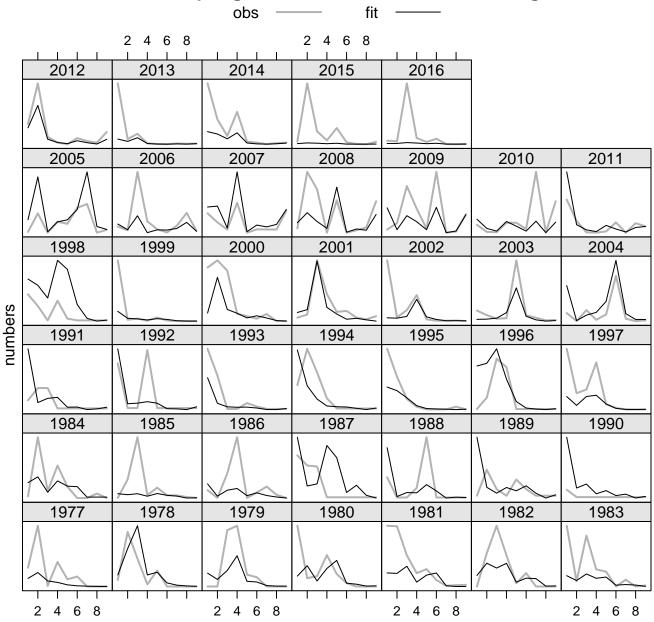
## quantile-quantile plot of log residuals of catch and abundance indices



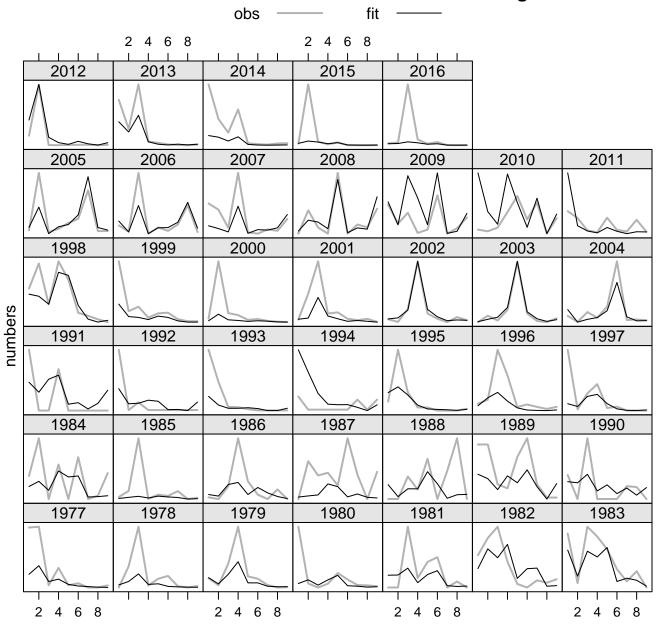
#### fitted and observed catch-at-age obs fit 2 4 6 8 2 4 6 8 numbers 6 8 6 8 2 4 6 8

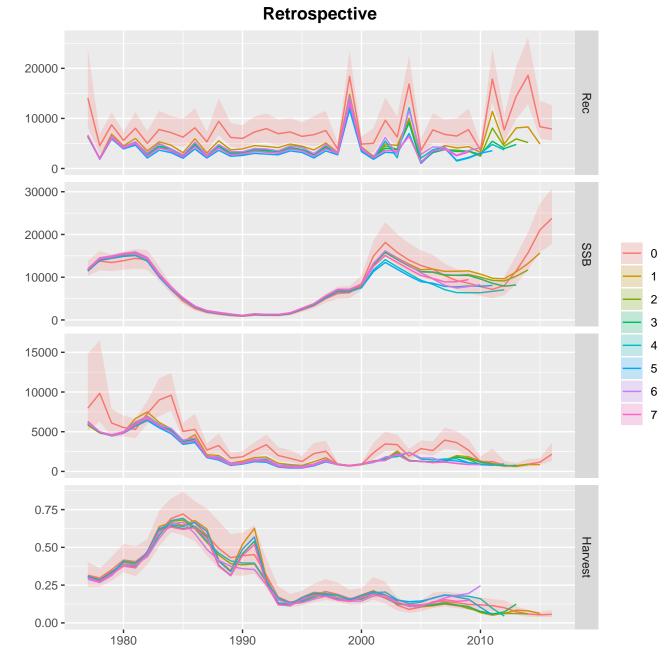
age

# NEFSC\_Spring: fitted and observed index-at-age

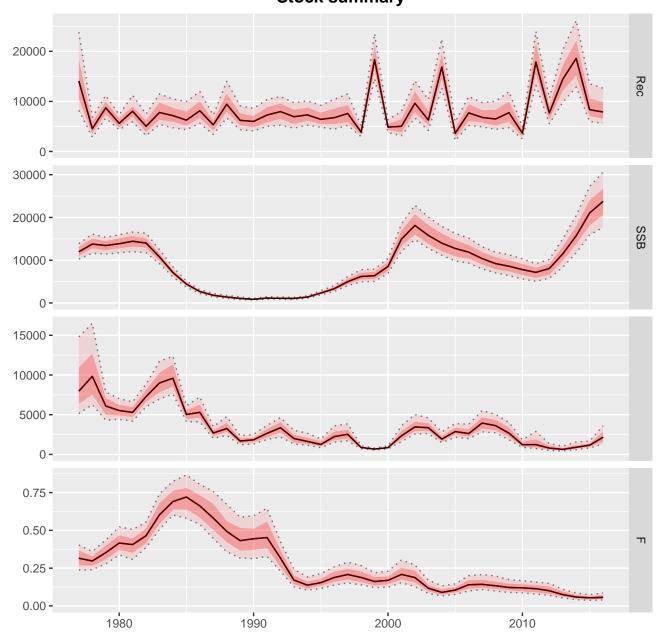


### NEFSC\_Fall: fitted and observed index-at-age





**Stock summary** 



## **Abundance indices predictions**

