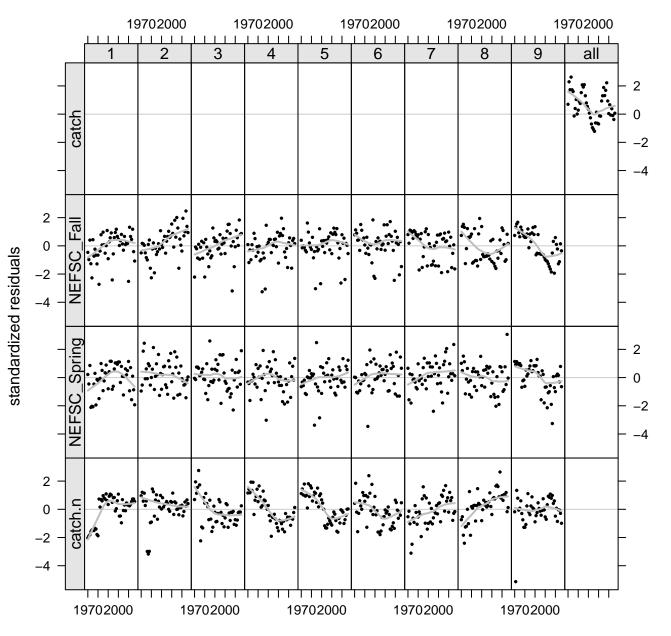
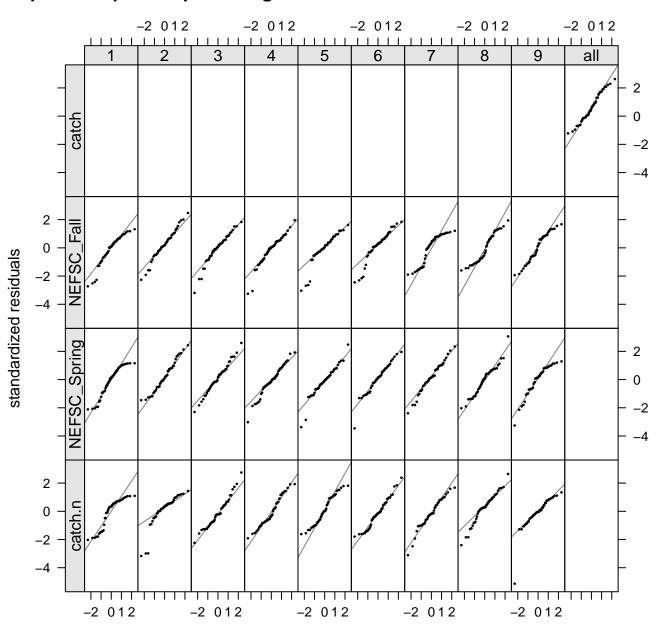
# log residuals of catch and abundance indices by age



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



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

## NEFSC\_Spring: fitted and observed index-at-age obs fit 2 4 6 8 numbers

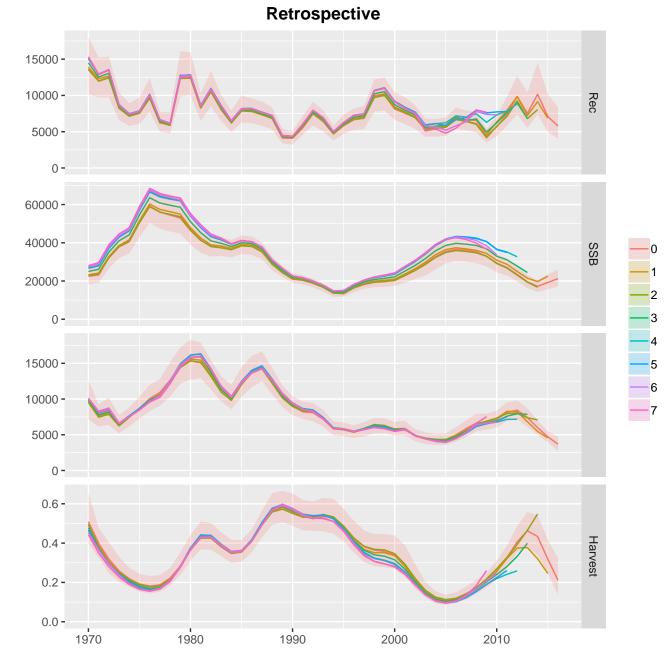
2 4 6 8

2 4 6

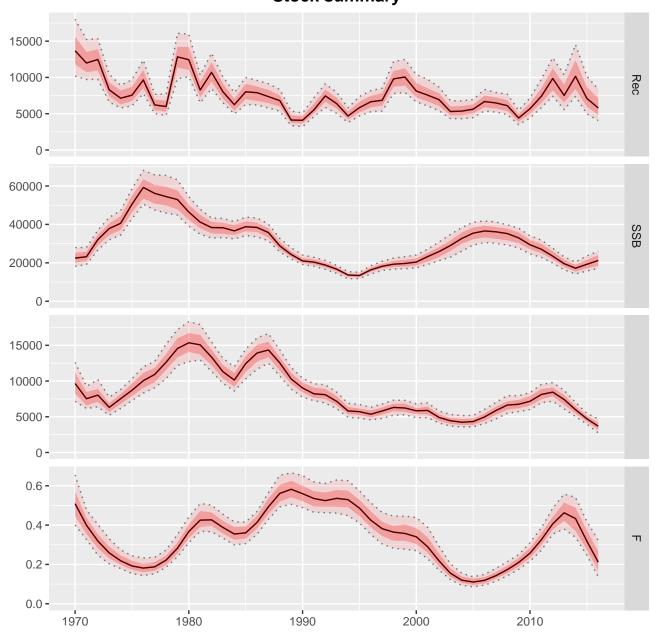
4 6 8

2 4 6 8

#### NEFSC\_Fall: fitted and observed index-at-age obs fit 2 4 6 8 2 4 6 8 numbers



**Stock summary** 



# **Abundance indices predictions**

