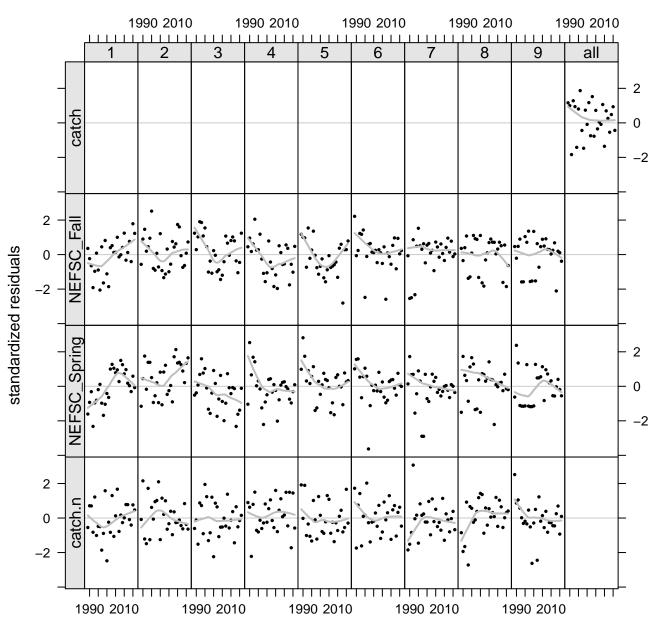
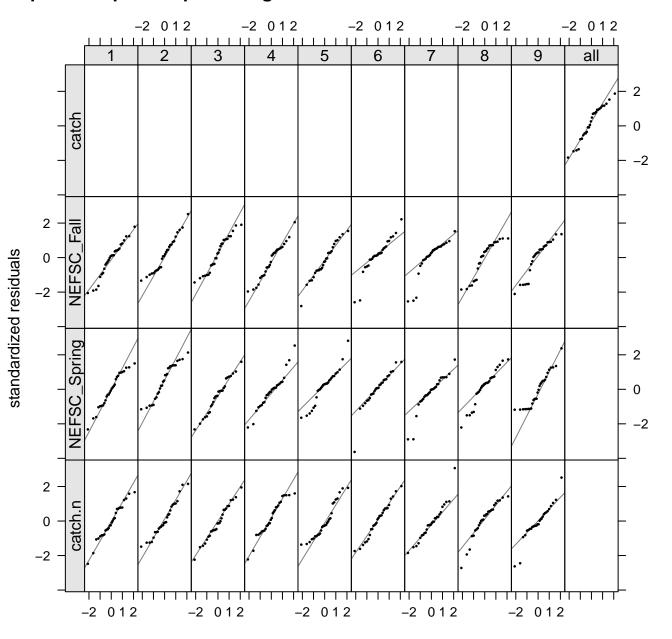
log residuals of catch and abundance indices by age



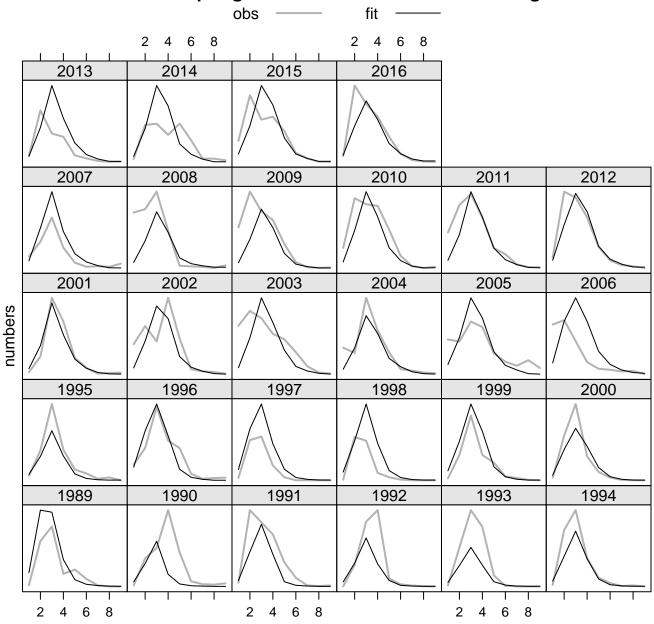
quantile-quantile plot of log residuals of catch and abundance indices



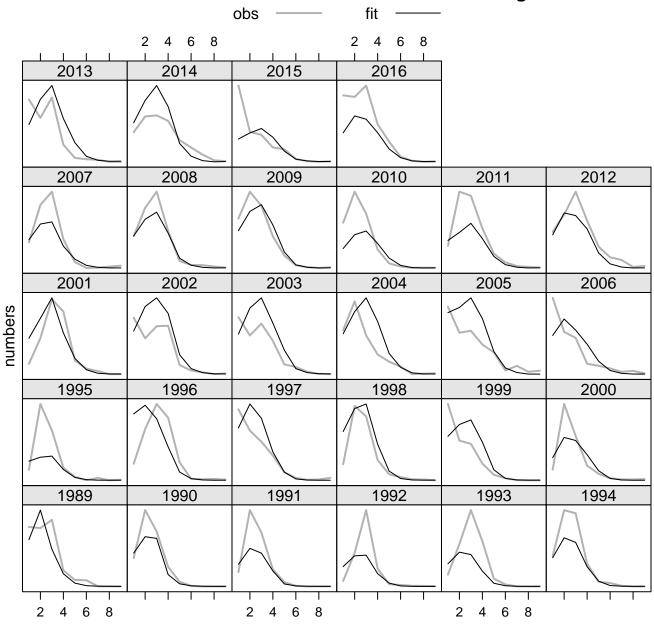
fitted and observed catch-at-age obs fit numbers

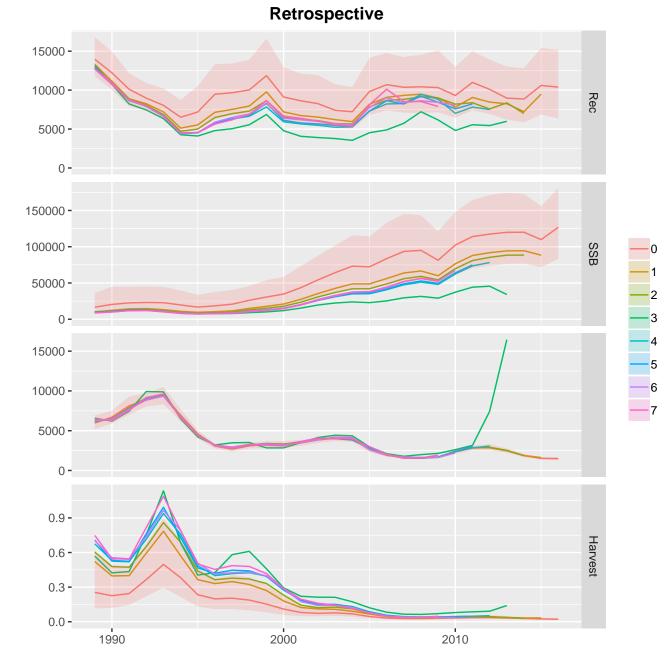
age

NEFSC_Spring: fitted and observed index-at-age



NEFSC_Fall: fitted and observed index-at-age





Stock summary 15000 -10000 -5000 -0 -150000 -100000 -SSB 50000 -0 -10000 -7500 **-**5000 -2500 -0 -0.75 -0.50 -П 0.25 -0.00 -2000 1990 2010

Abundance indices predictions

