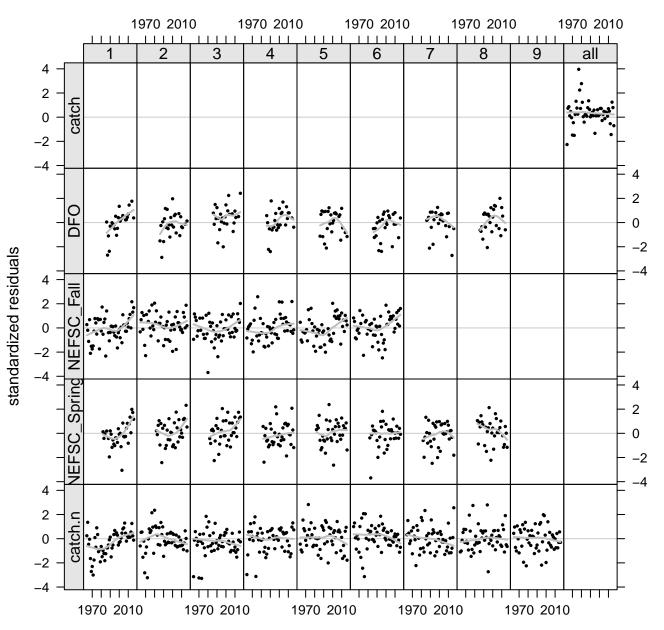
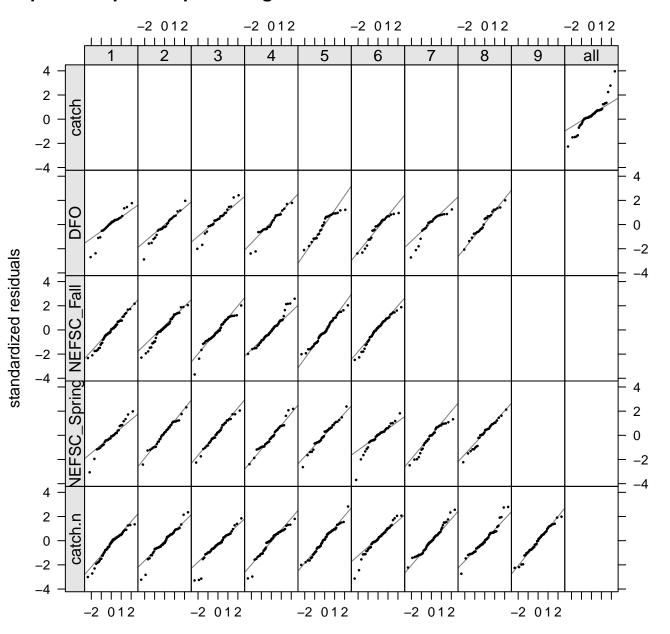
log residuals of catch and abundance indices by age



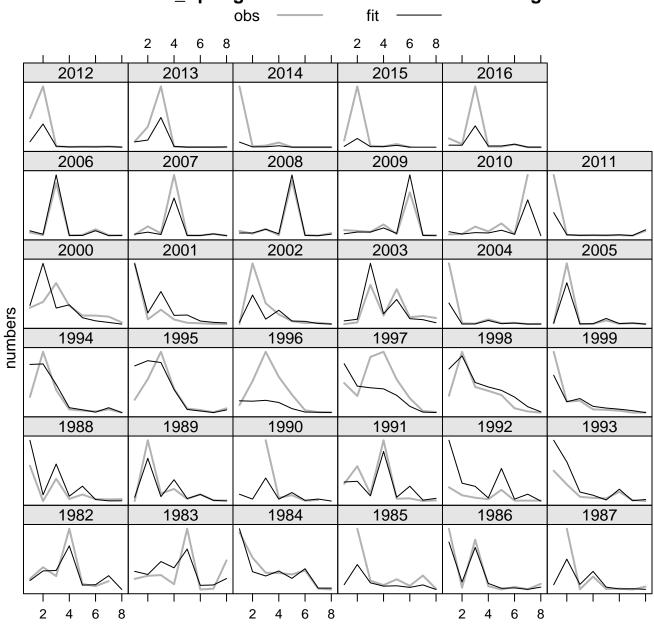
quantile-quantile plot of log residuals of catch and abundance indices



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

age

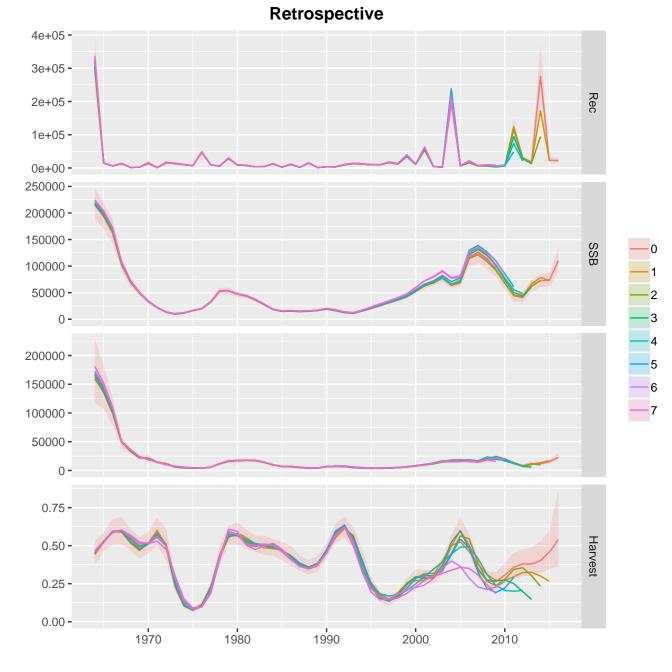
NEFSC_Spring: fitted and observed index-at-age



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

DFO: fitted and observed index-at-age

obs fit numbers



Stock summary 4e+05 -3e+05 -Rec 2e+05 -1e+05 -0e+00 **-**250000 -200000 -150000 -SSB 100000 -50000 -0 -200000 -150000 -100000 -50000 -0 -0.75 -0.50 -0.25 -0.00 -1970 1990 1980 2000 2010

Abundance indices predictions

