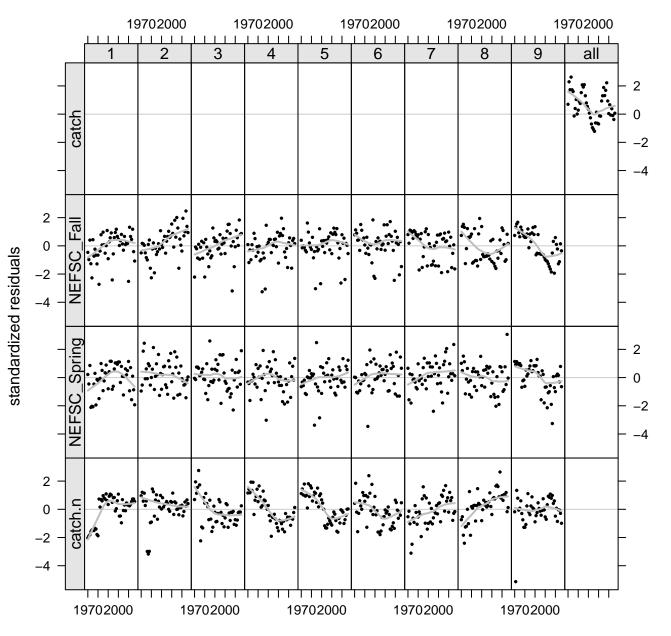
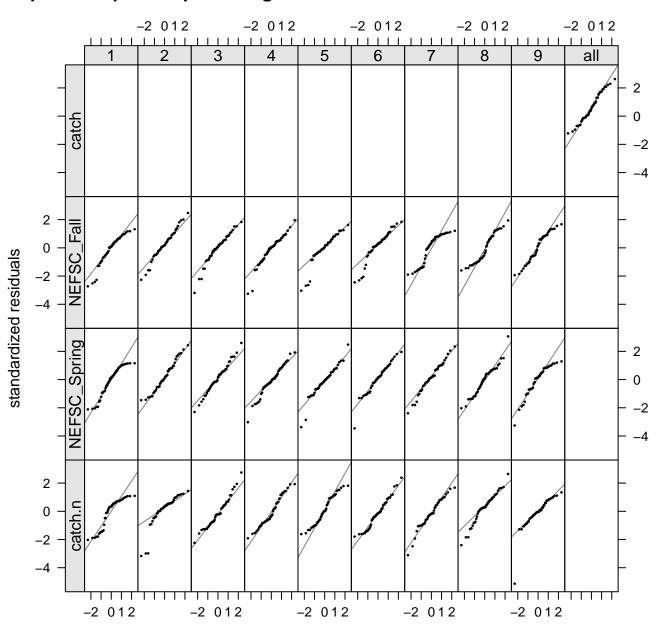
log residuals of catch and abundance indices by age



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

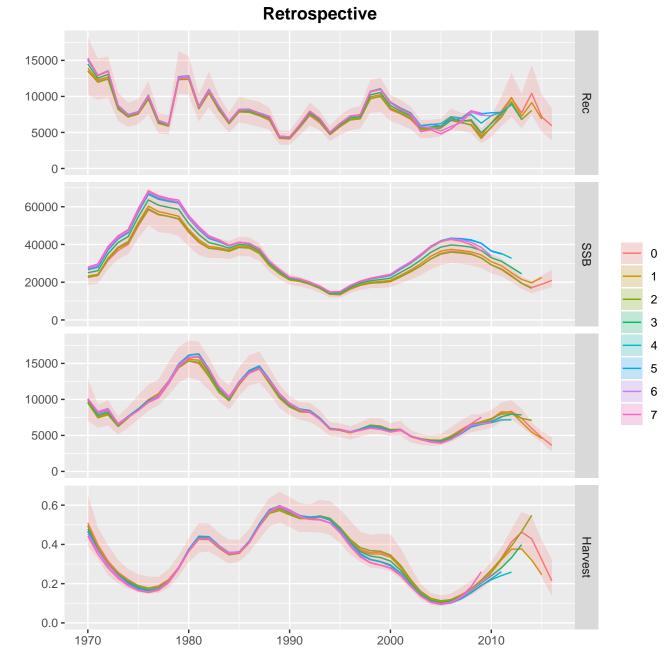
2 4 6 8

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 15000 -10000 -Rec 5000 -0 -60000 -40000 -SSB 20000 -0 -15000 -10000 -5000 -0 -0.6 -0.4 -0.2 -0.0 -

1990

2000

2010

1970

1980

Abundance indices predictions

