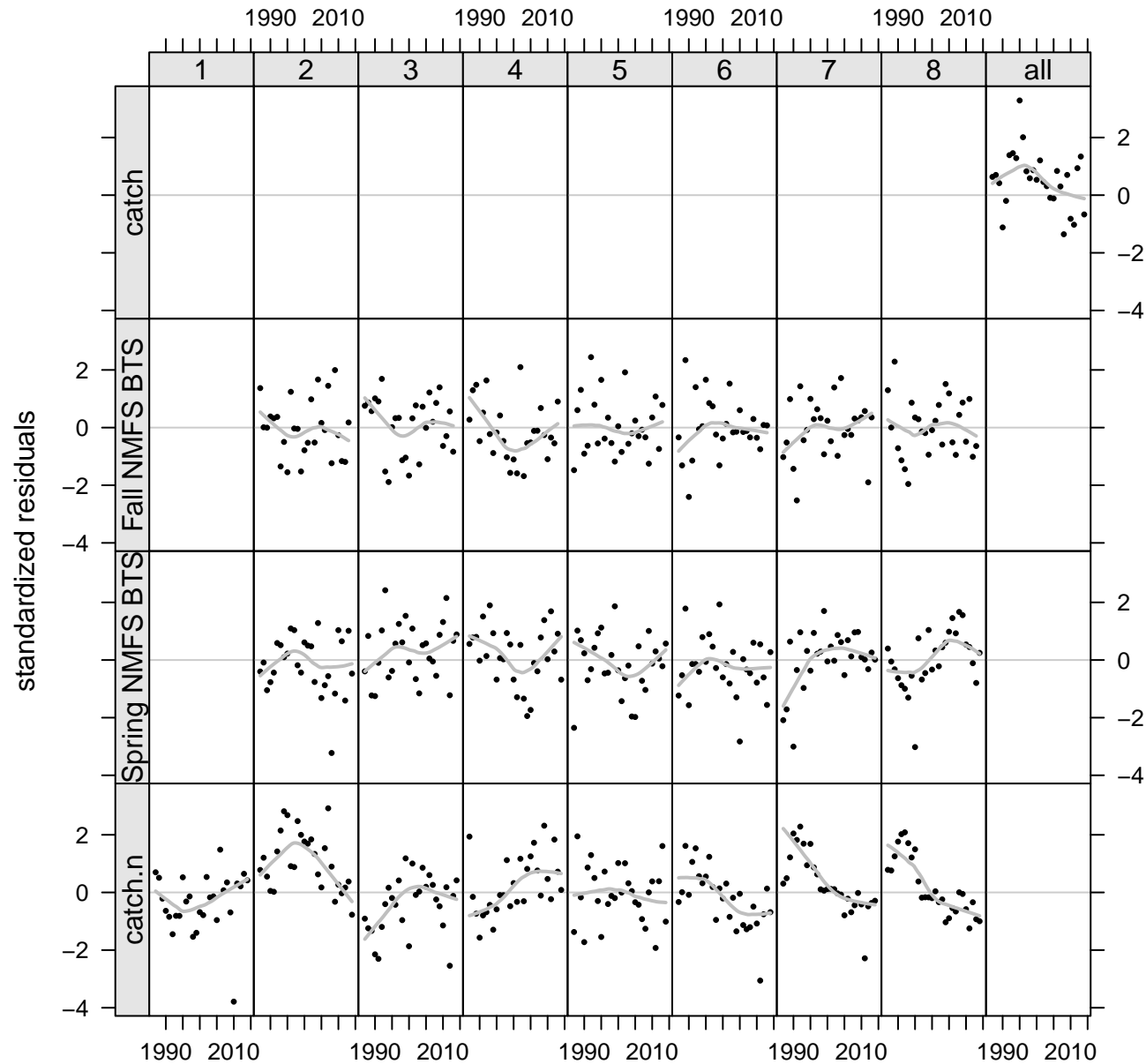
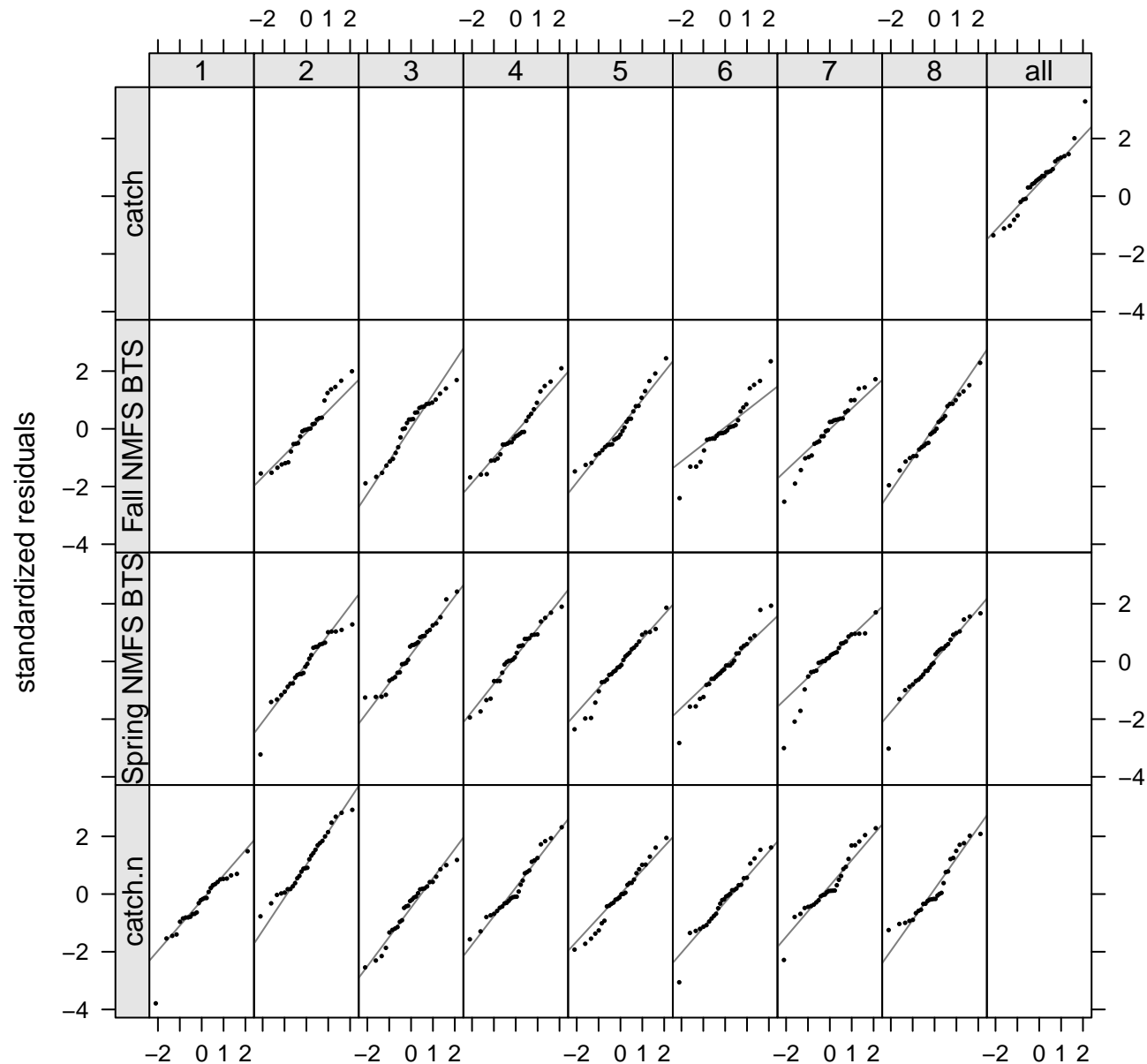


# log residuals of catch and abundance indices by age



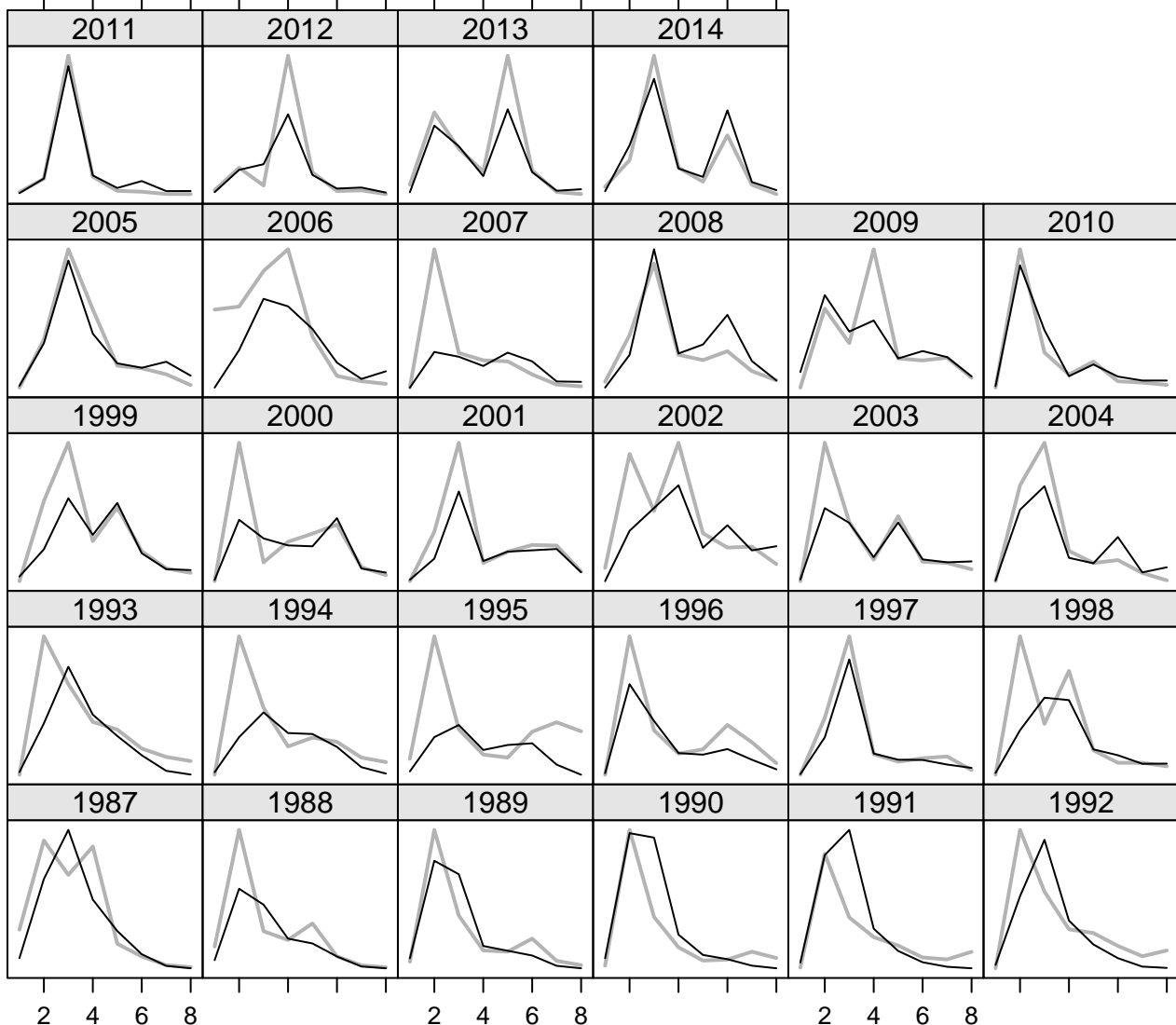
### quantile-quantile plot of log residuals of catch and abundance indices



# fitted and observed catch-at-age

obs ——— fit ———

2 4 6 8 2 4 6 8

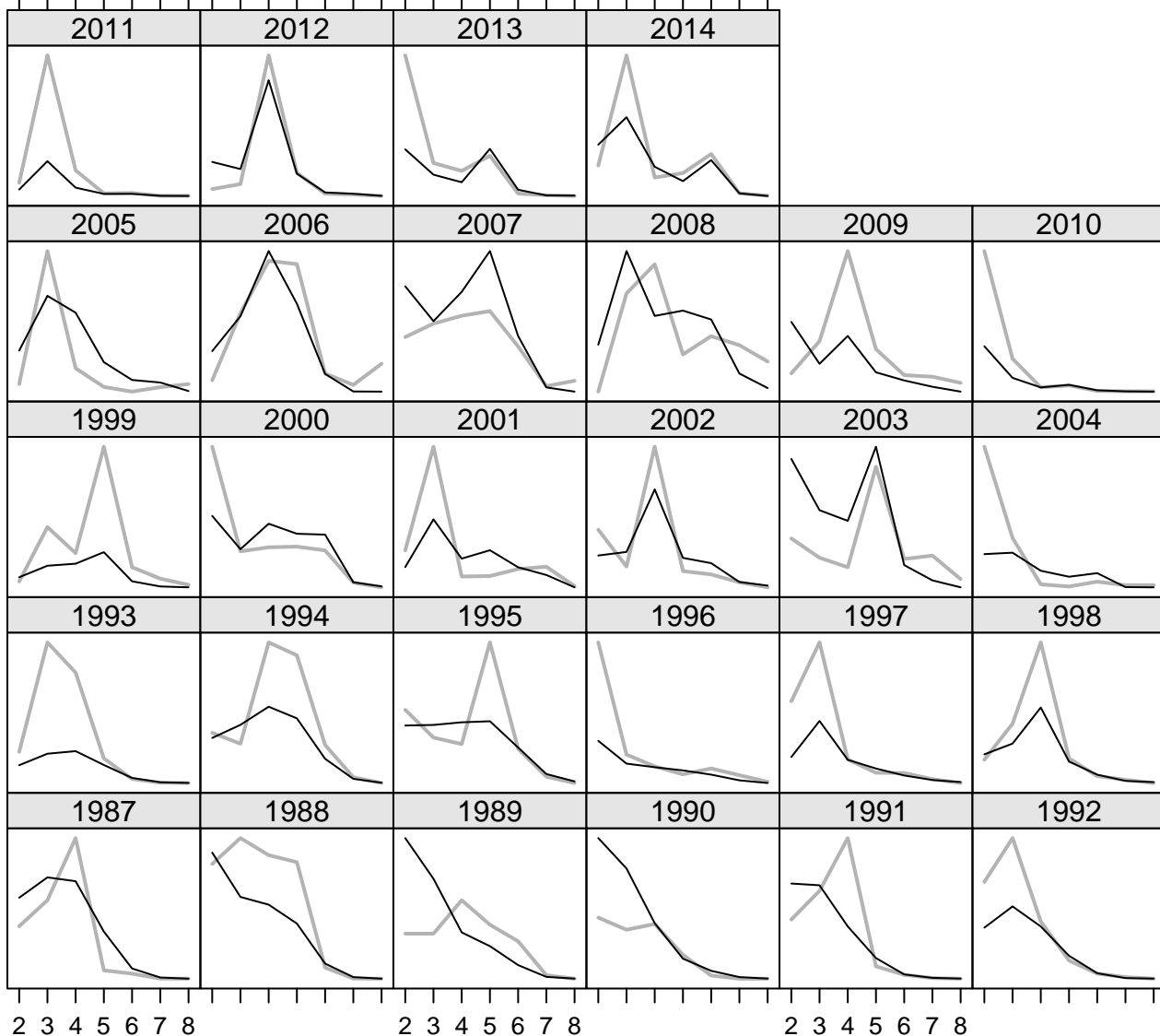


# Spring NMFS BTS: fitted and observed index-at-age

obs ——— fit ———

2 3 4 5 6 7 8

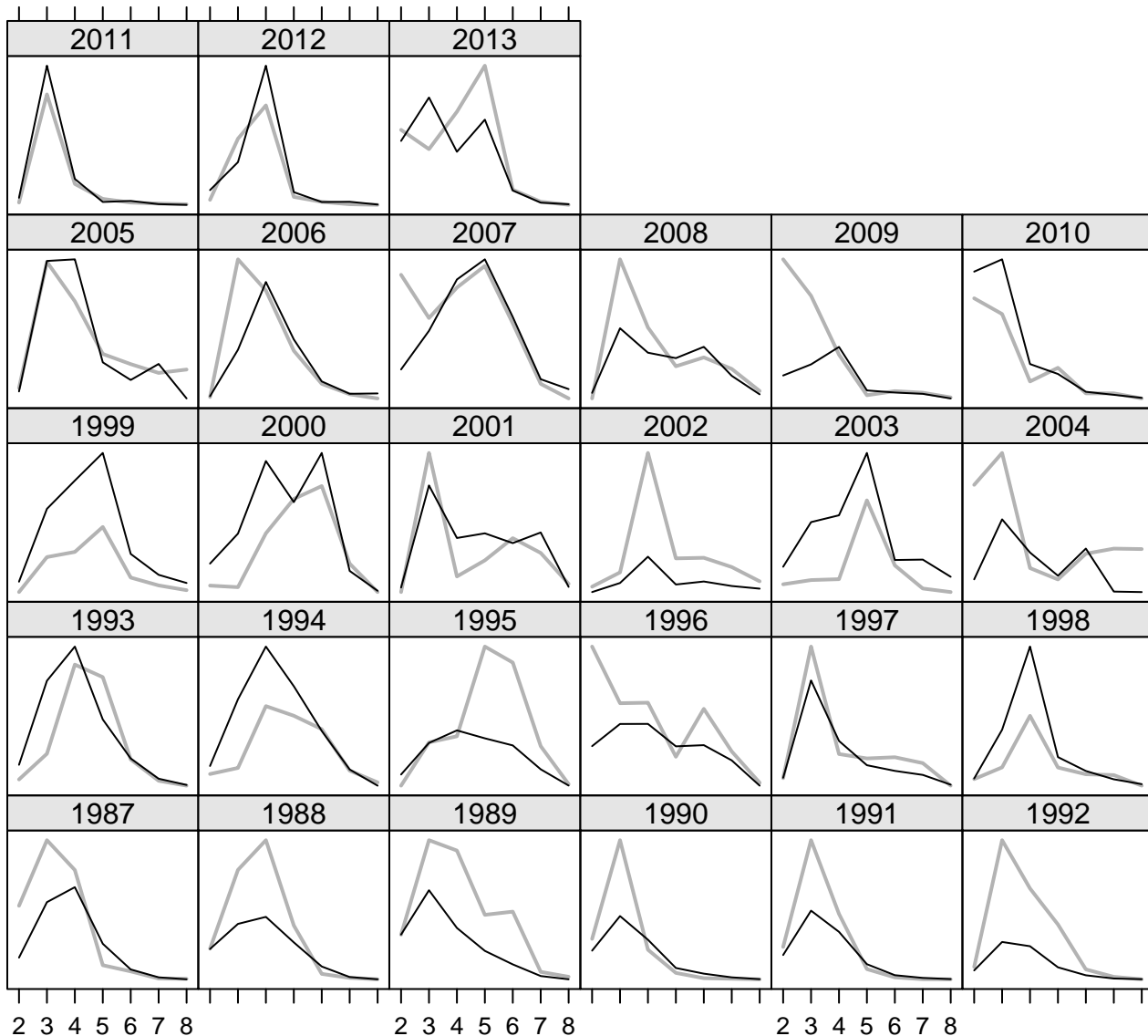
2 3 4 5 6 7 8



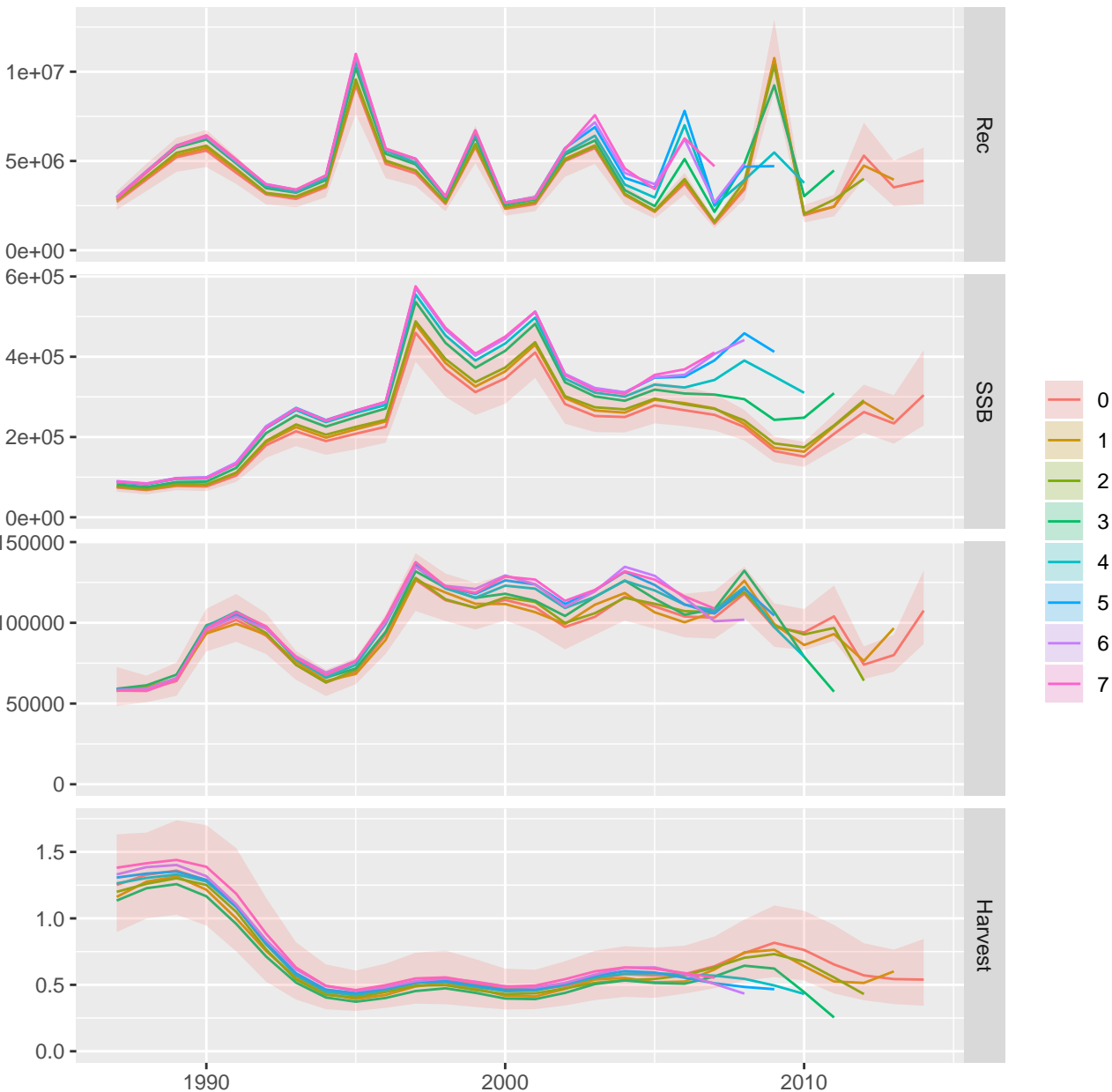
# Fall NMFS BTS: fitted and observed index-at-age

obs ——— fit ———

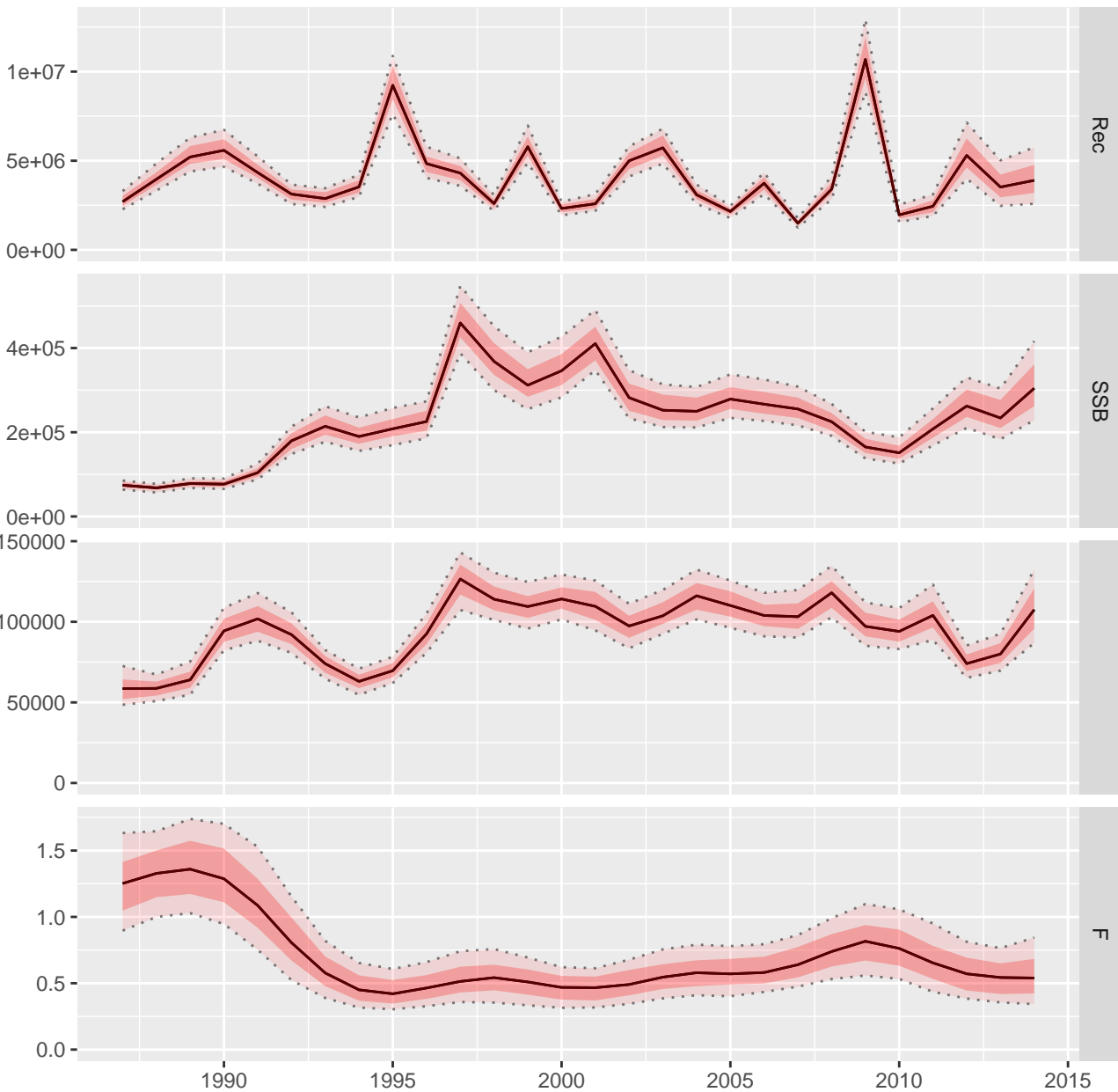
2 3 4 5 6 7 8



# Retrospective



# Stock summary



# Abundance indices predictions

