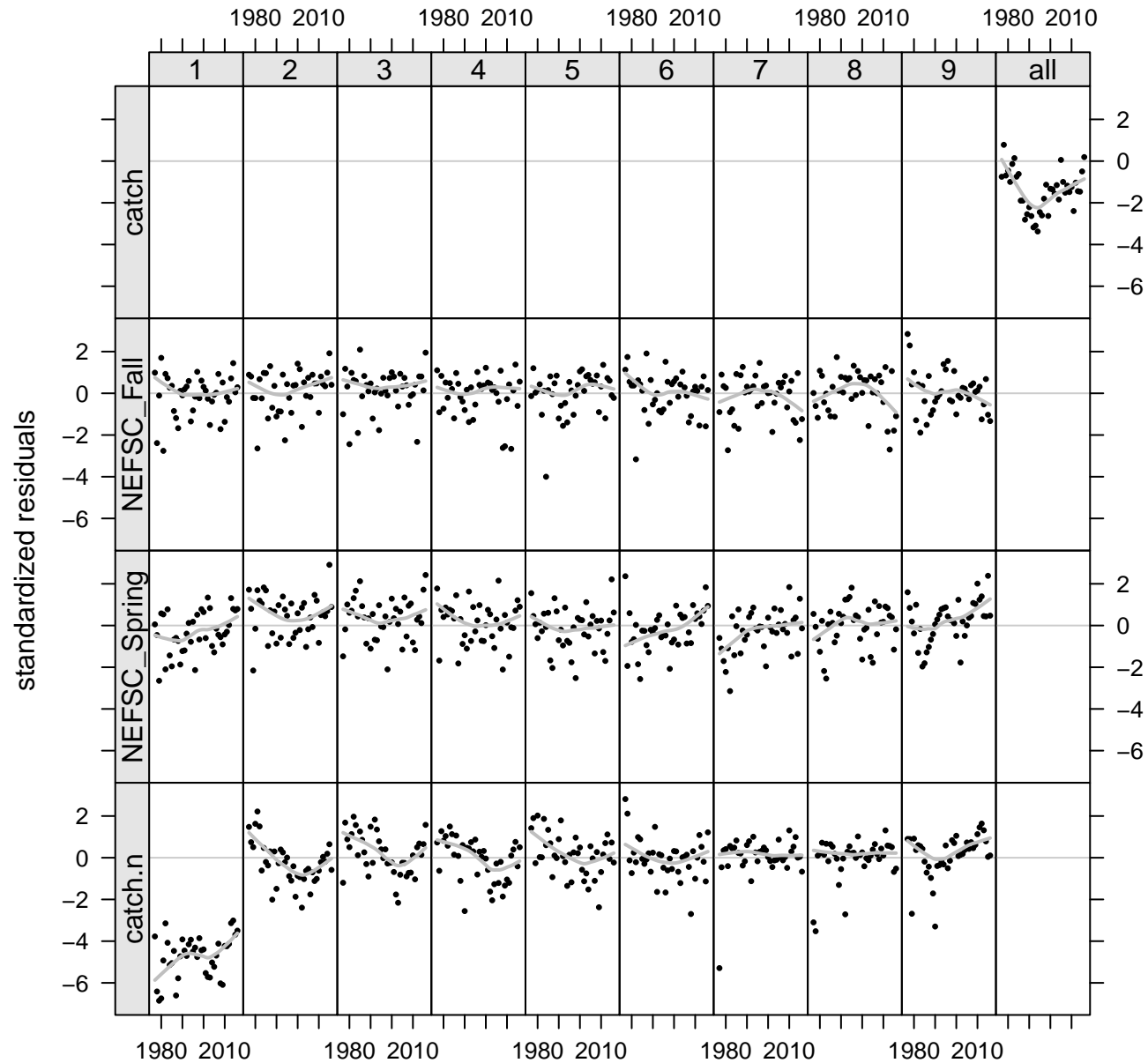
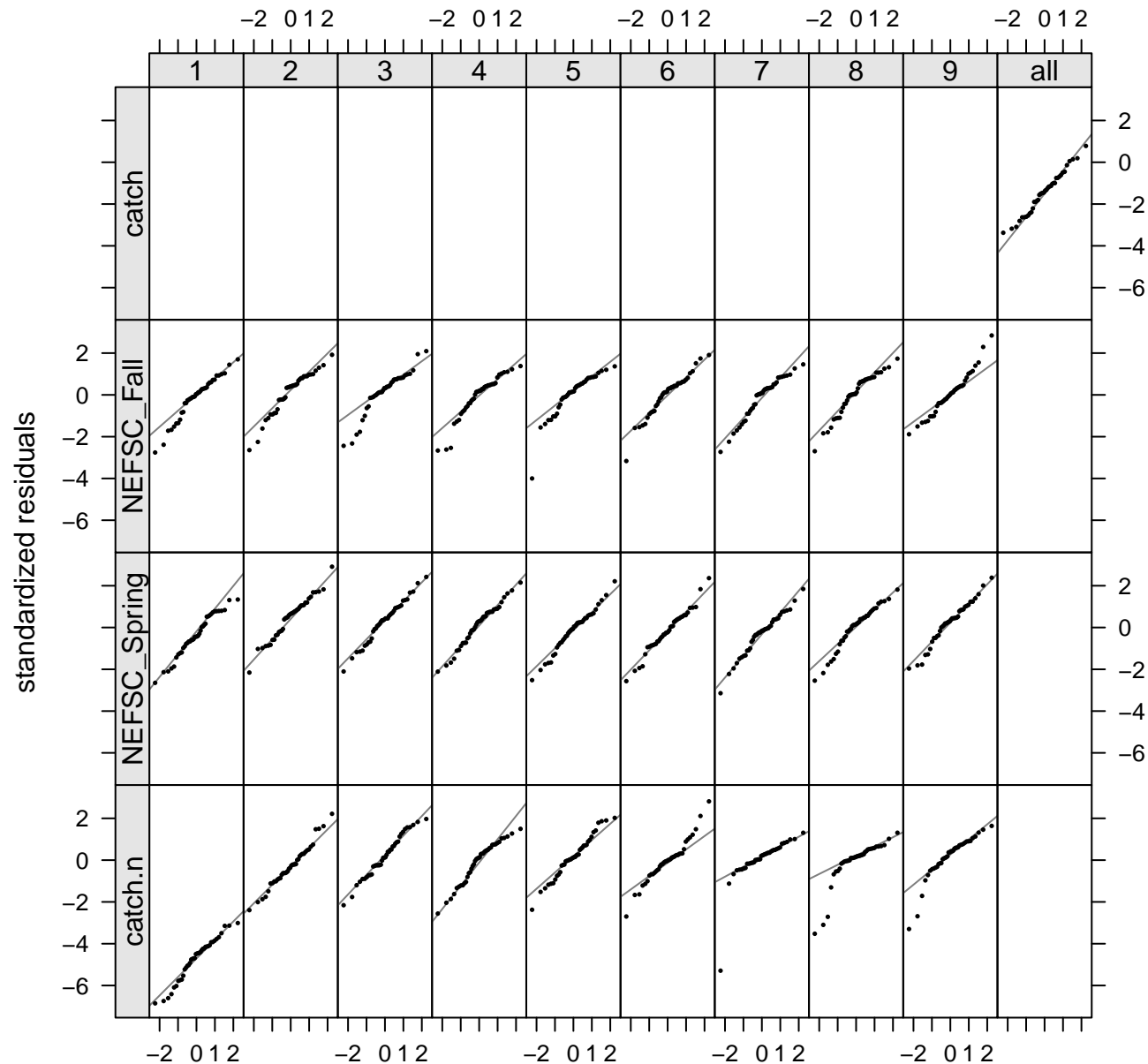


## log residuals of catch and abundance indices by age



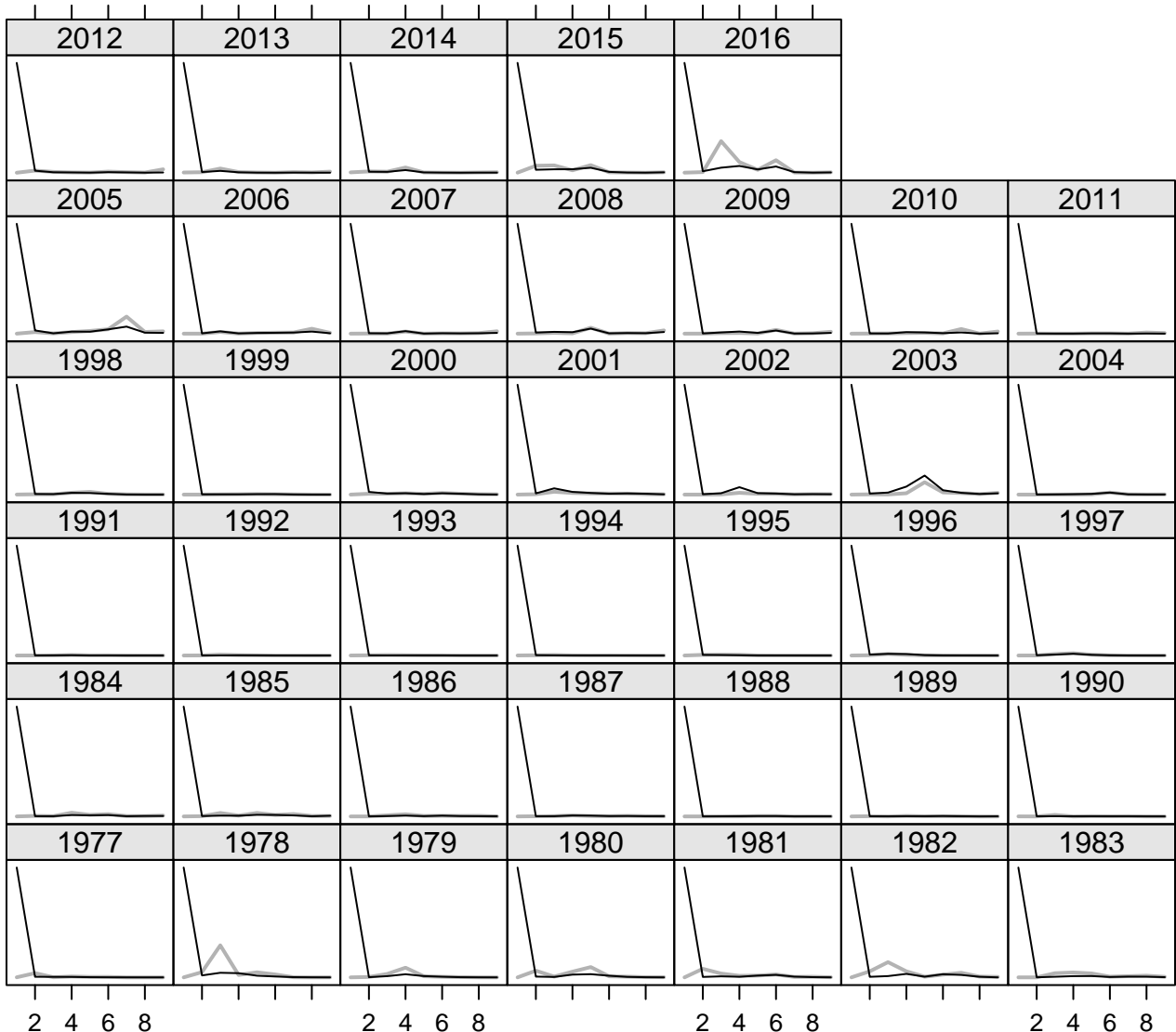
# quantile-quantile plot of log residuals of catch and abundance indices



# fitted and observed catch-at-age

obs ——— fit ———

2 4 6 8      2 4 6 8



age

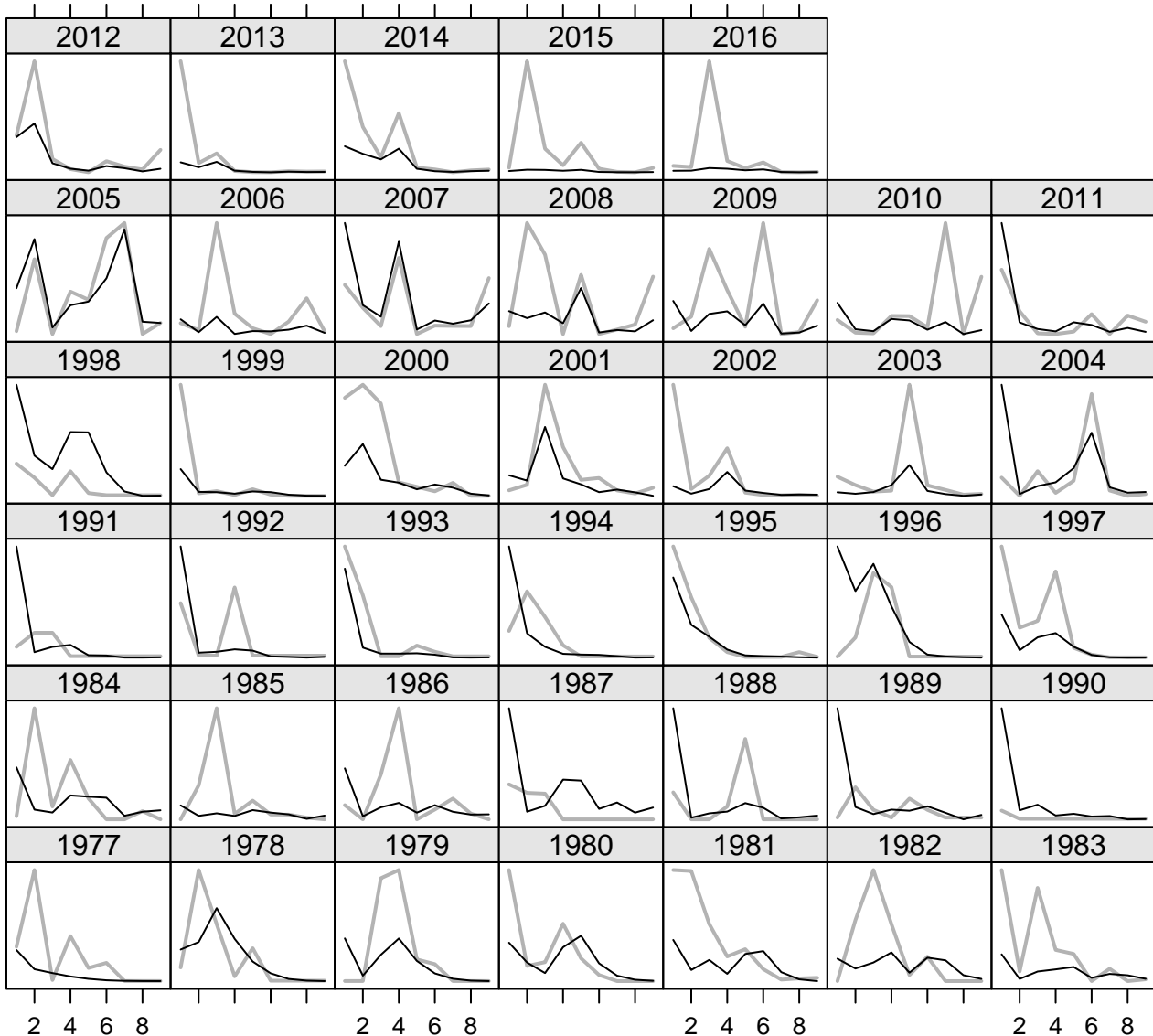
# NEFSC\_Spring: fitted and observed index-at-age

obs ——— fit ———

2 4 6 8

2 4 6 8

numbers

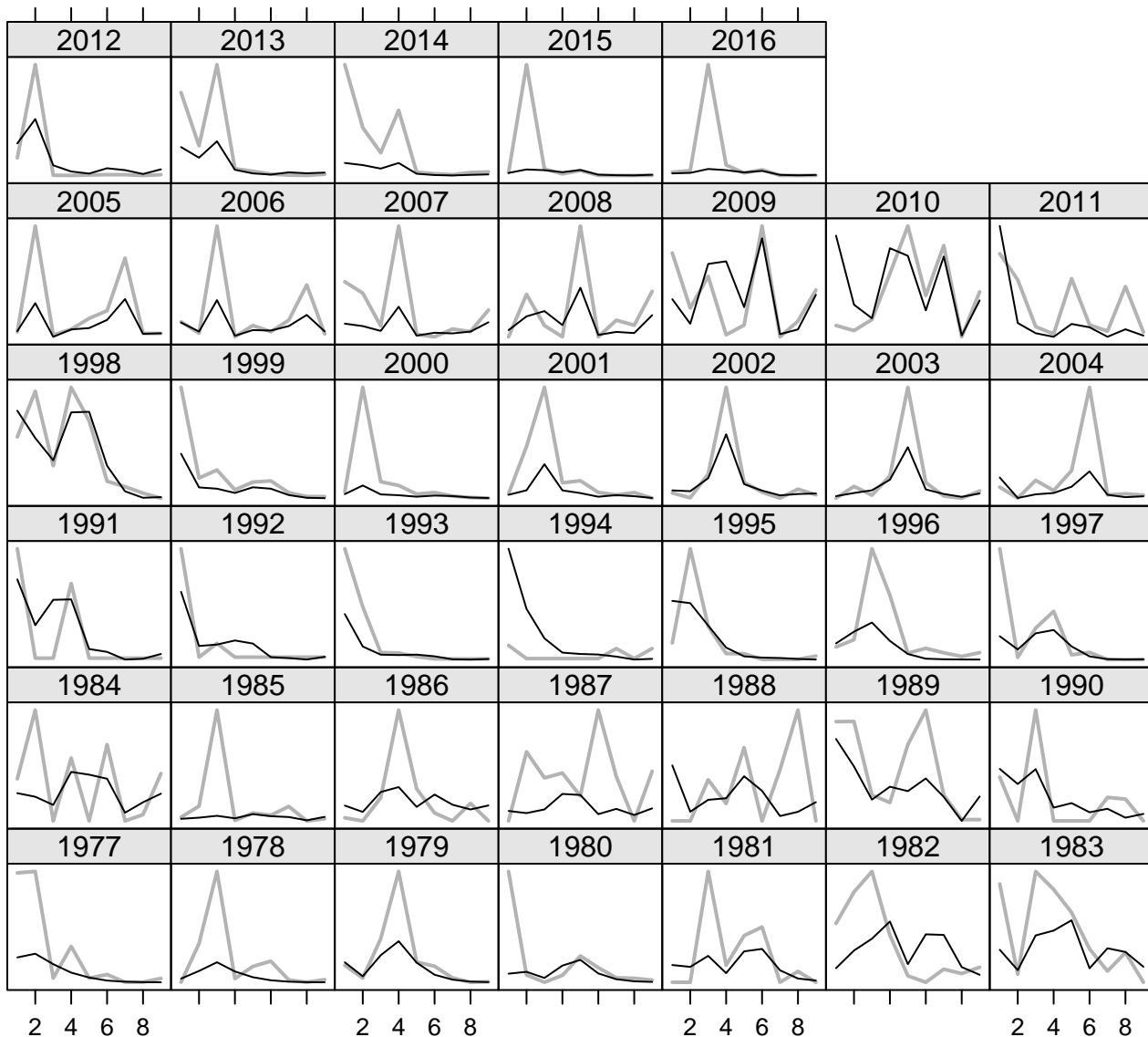


# NEFSC\_Fall: fitted and observed index-at-age

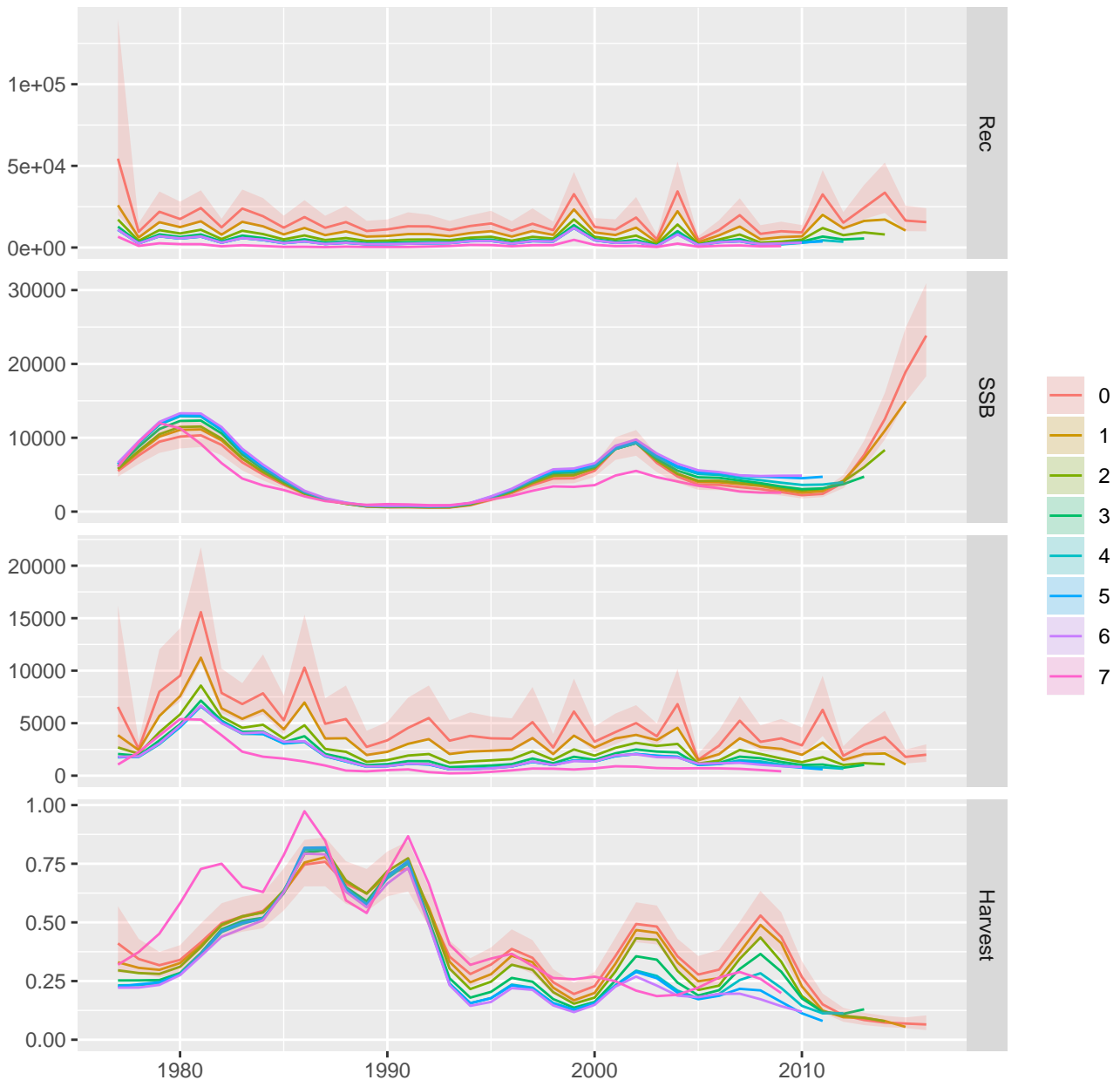
obs ——— fit ———

2 4 6 8      2 4 6 8

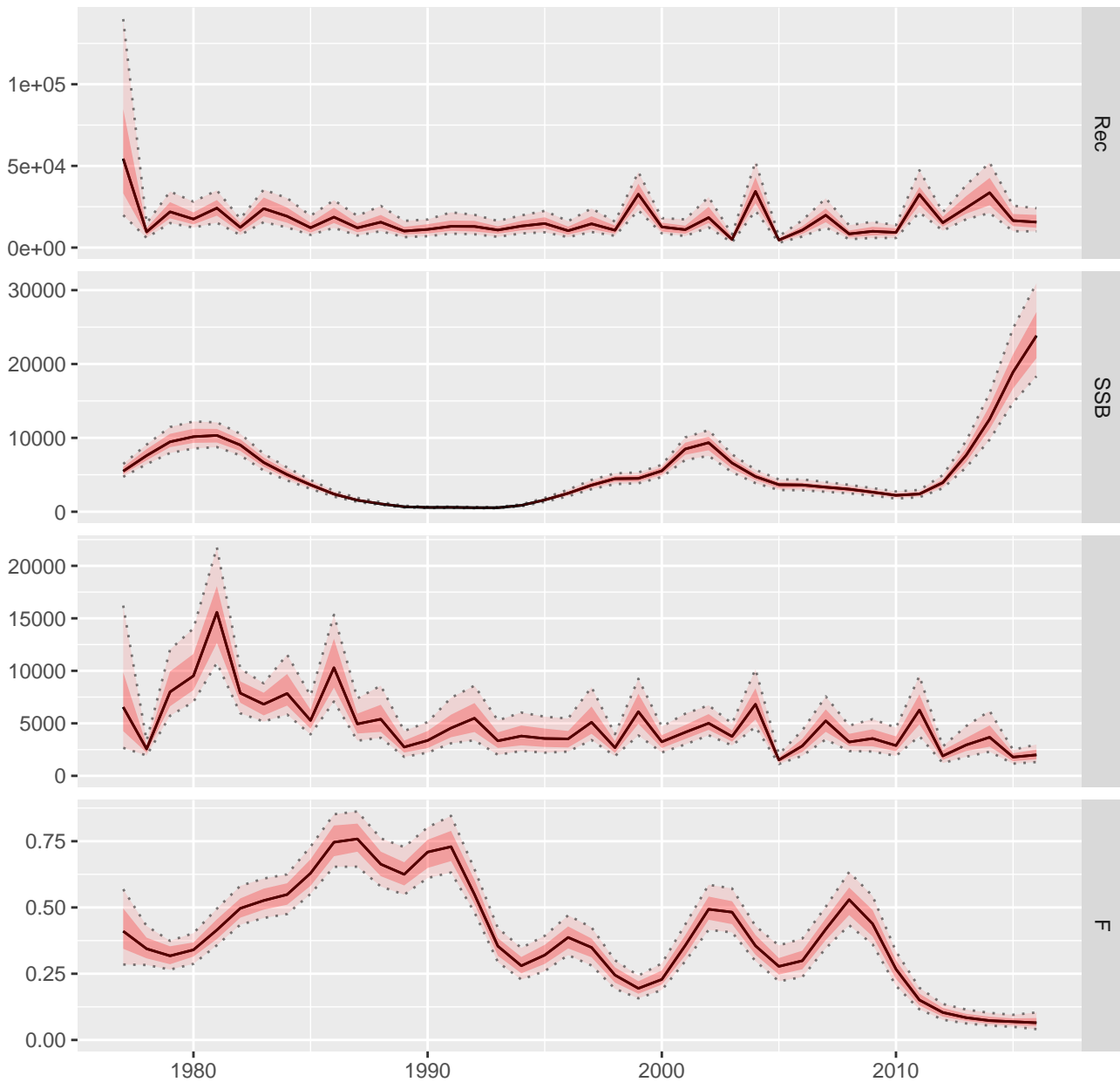
numbers



# Retrospective



# Stock summary



# Abundance indices predictions

