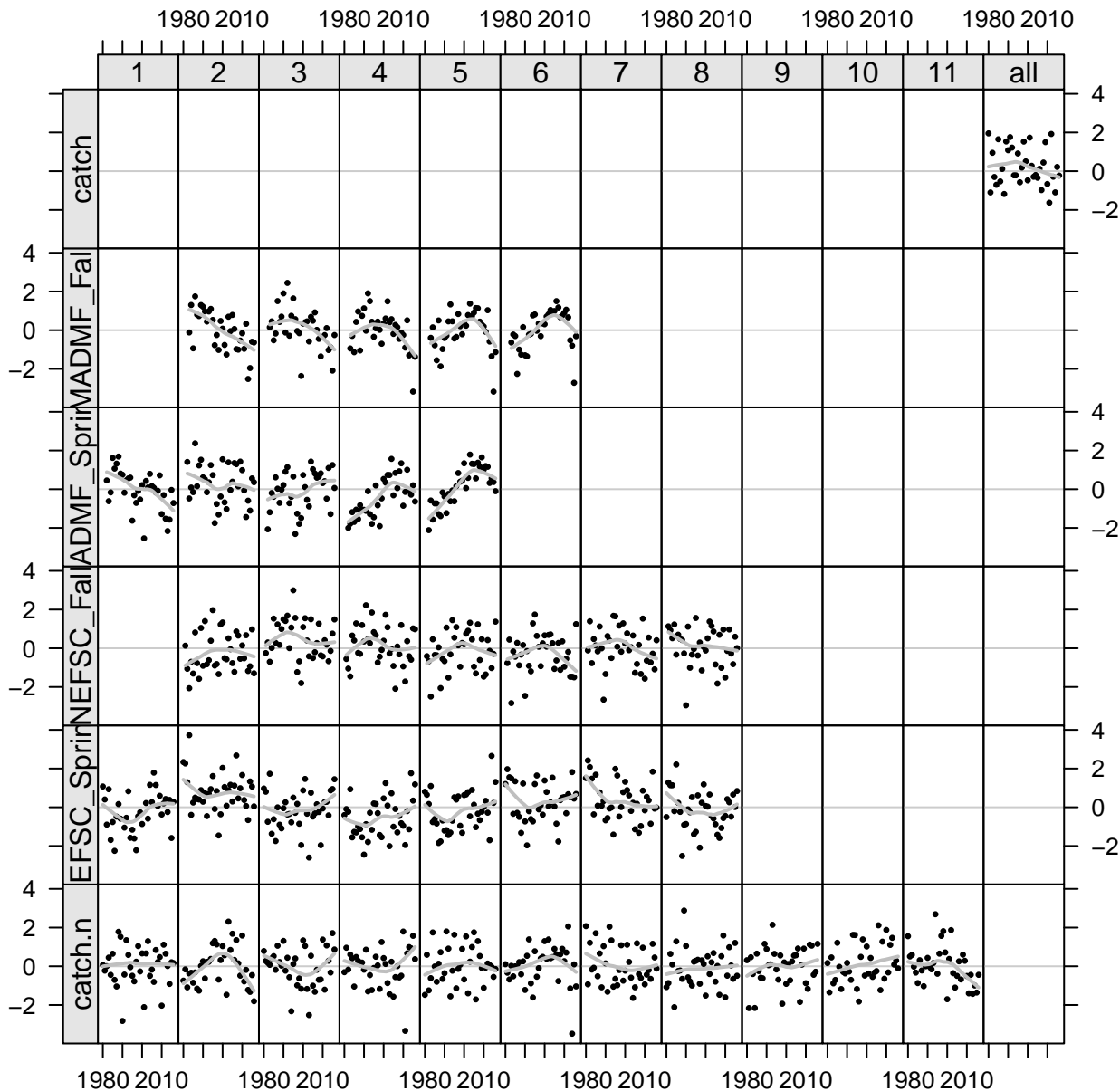
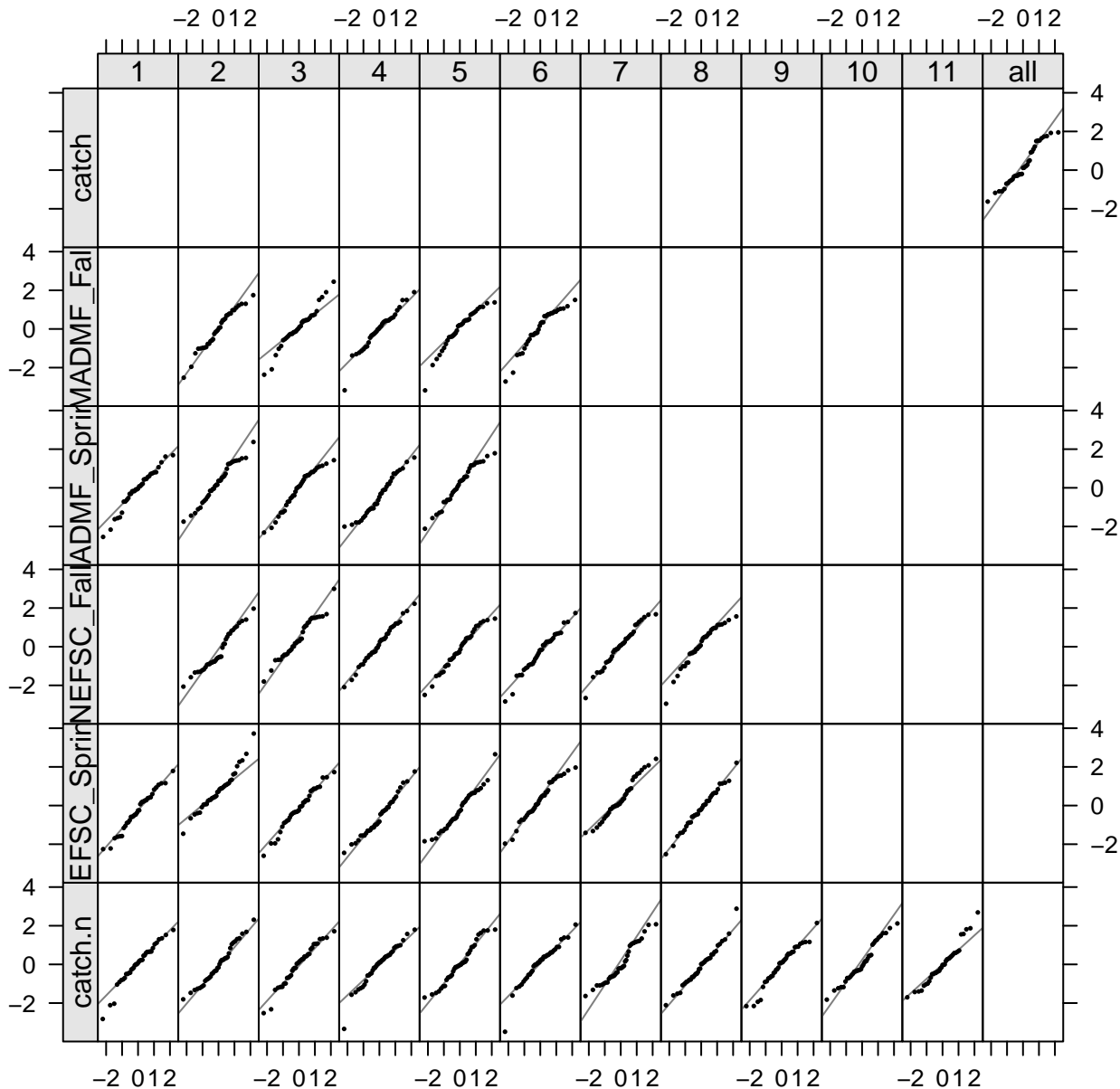


# log residuals of catch and abundance indices by age



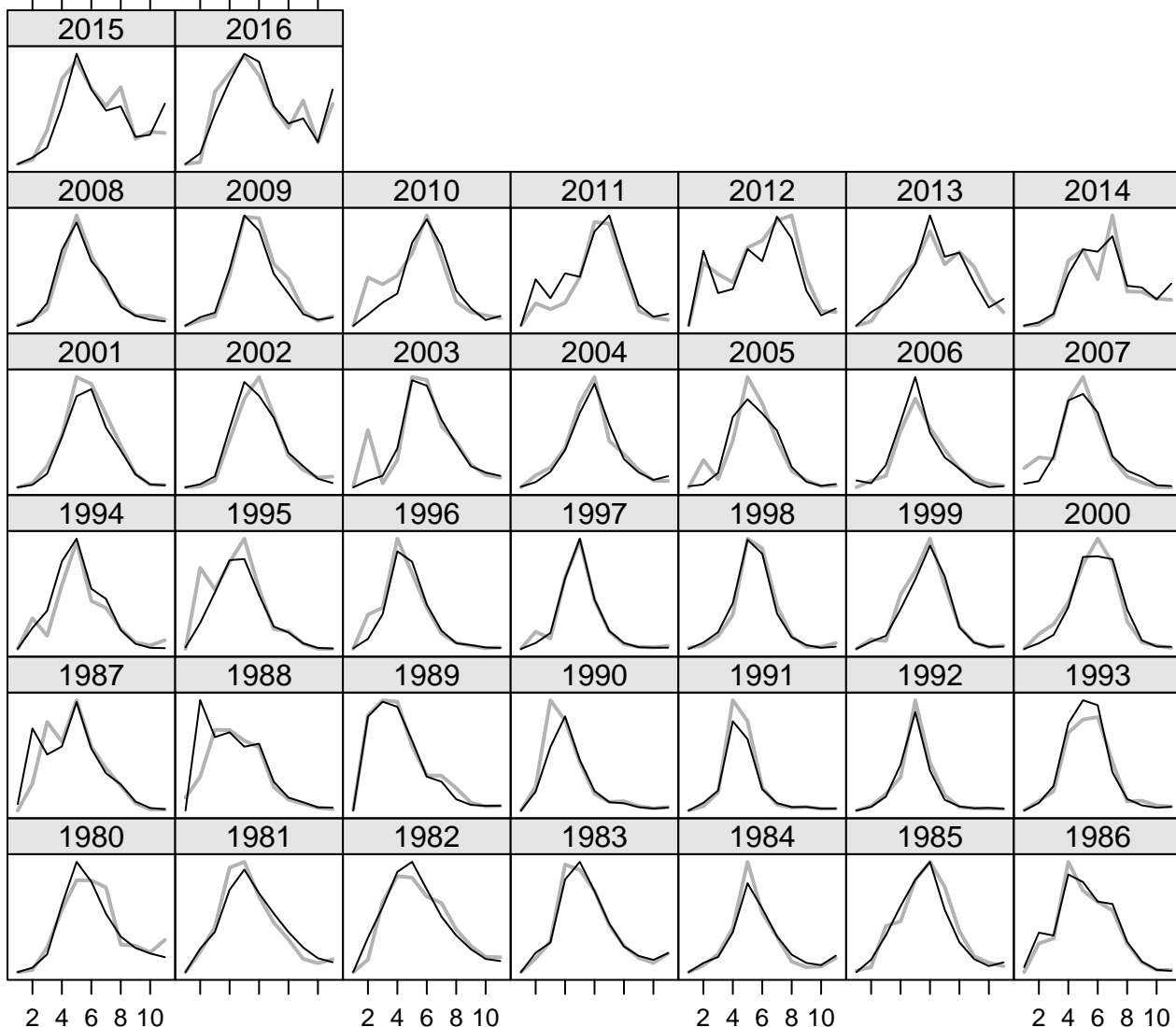
### quantile-quantile plot of log residuals of catch and abundance indices



# fitted and observed catch-at-age

obs ——— fit ———

2 4 6 8 10



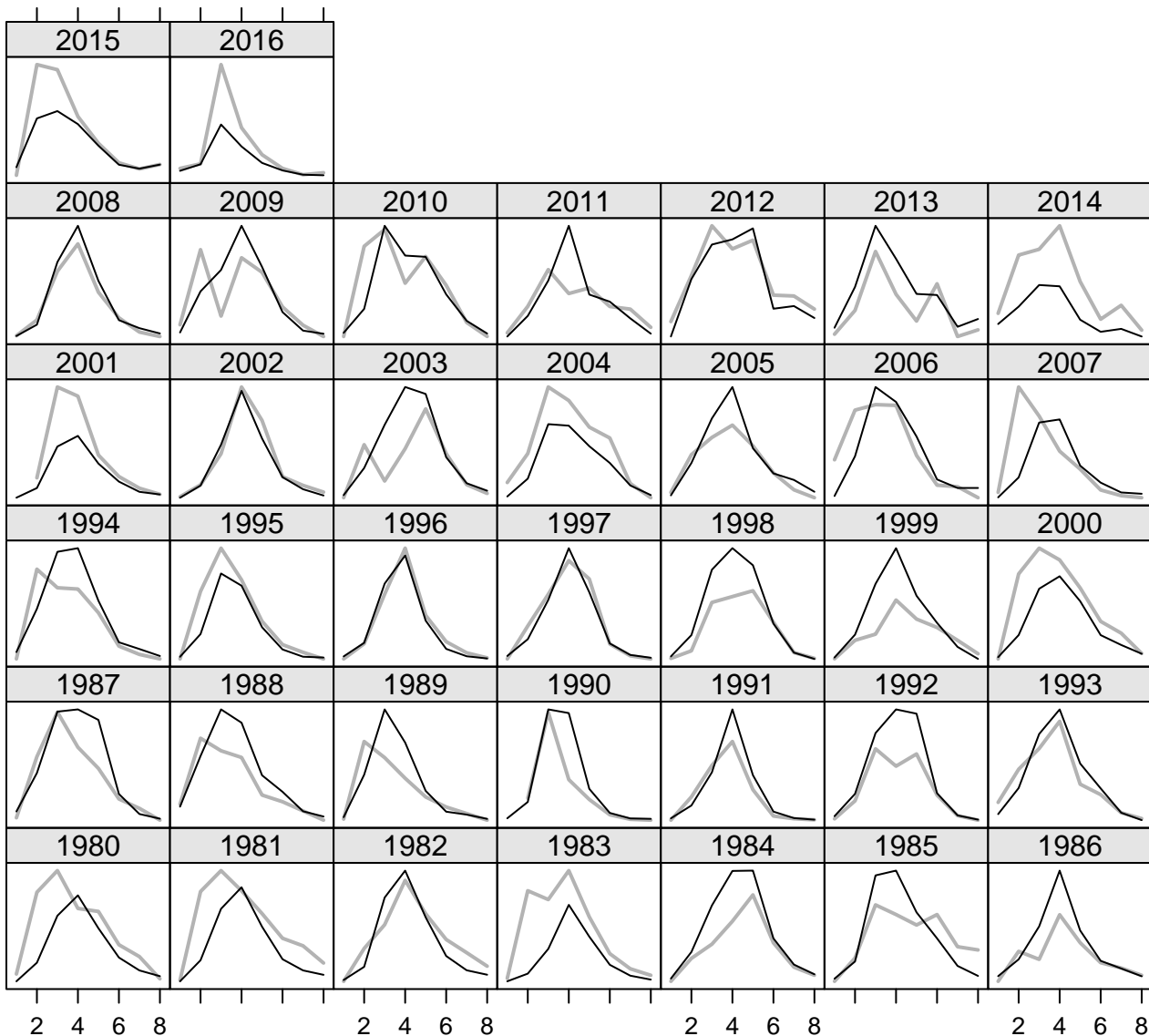
age

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

obs ——— fit ———

2 4 6 8

numbers



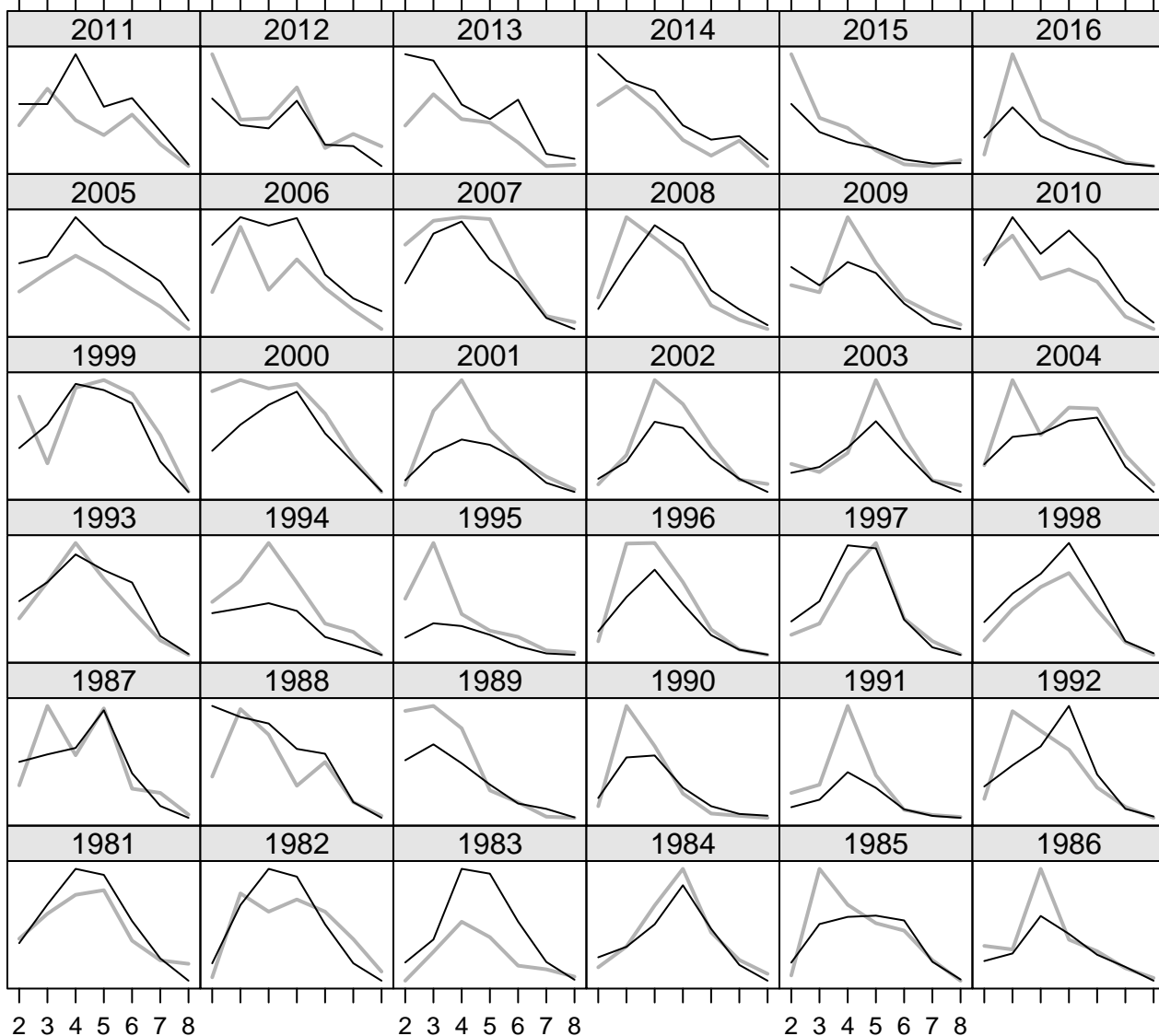
# NEFSC\_Fall: fitted and observed index-at-age

obs ——— fit ———

2 3 4 5 6 7 8

2 3 4 5 6 7 8

2 3 4 5 6 7 8

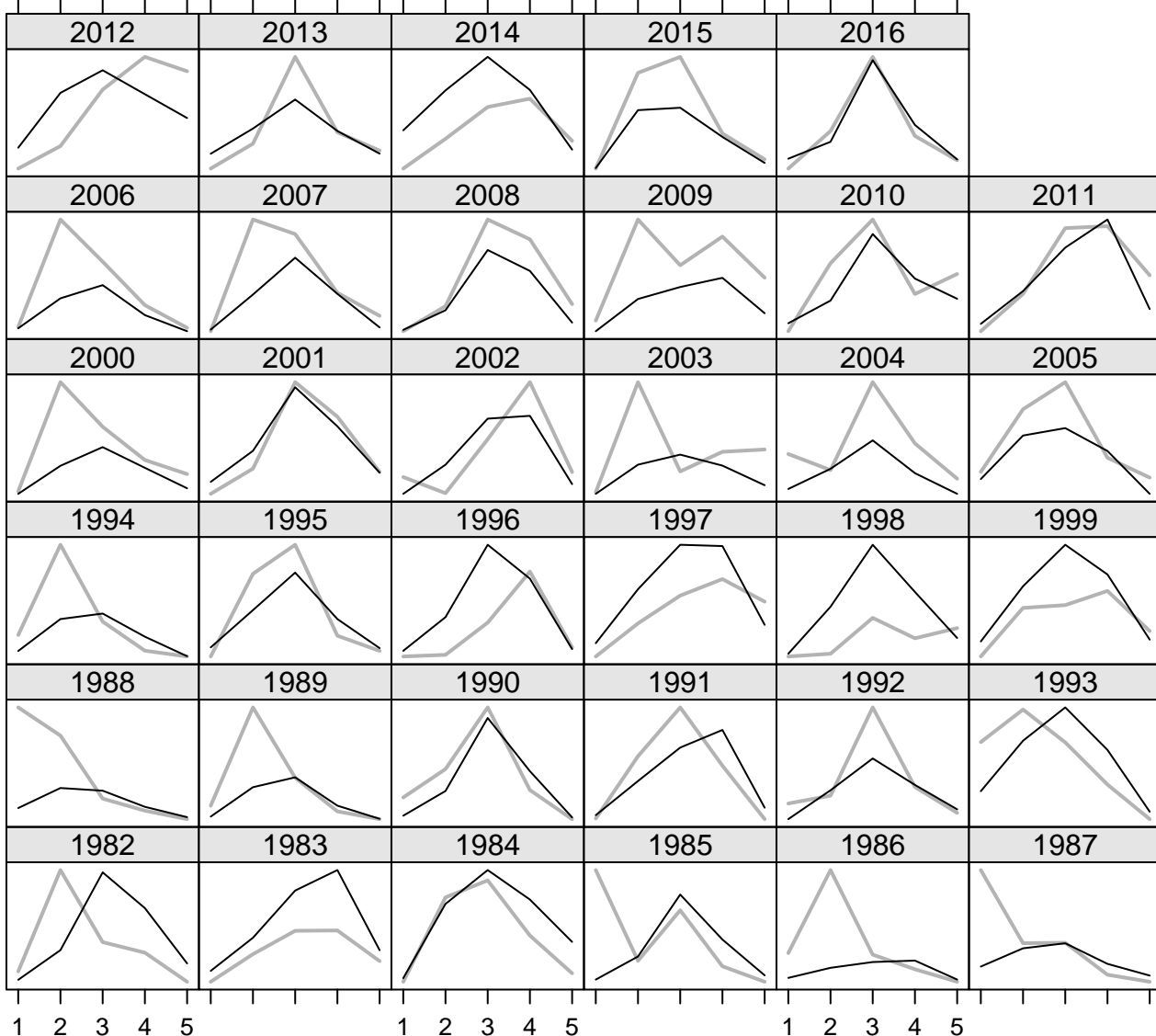


# MADMF\_Spring: fitted and observed index-at-age

obs ——— fit ———

1 2 3 4 5 1 2 3 4 5

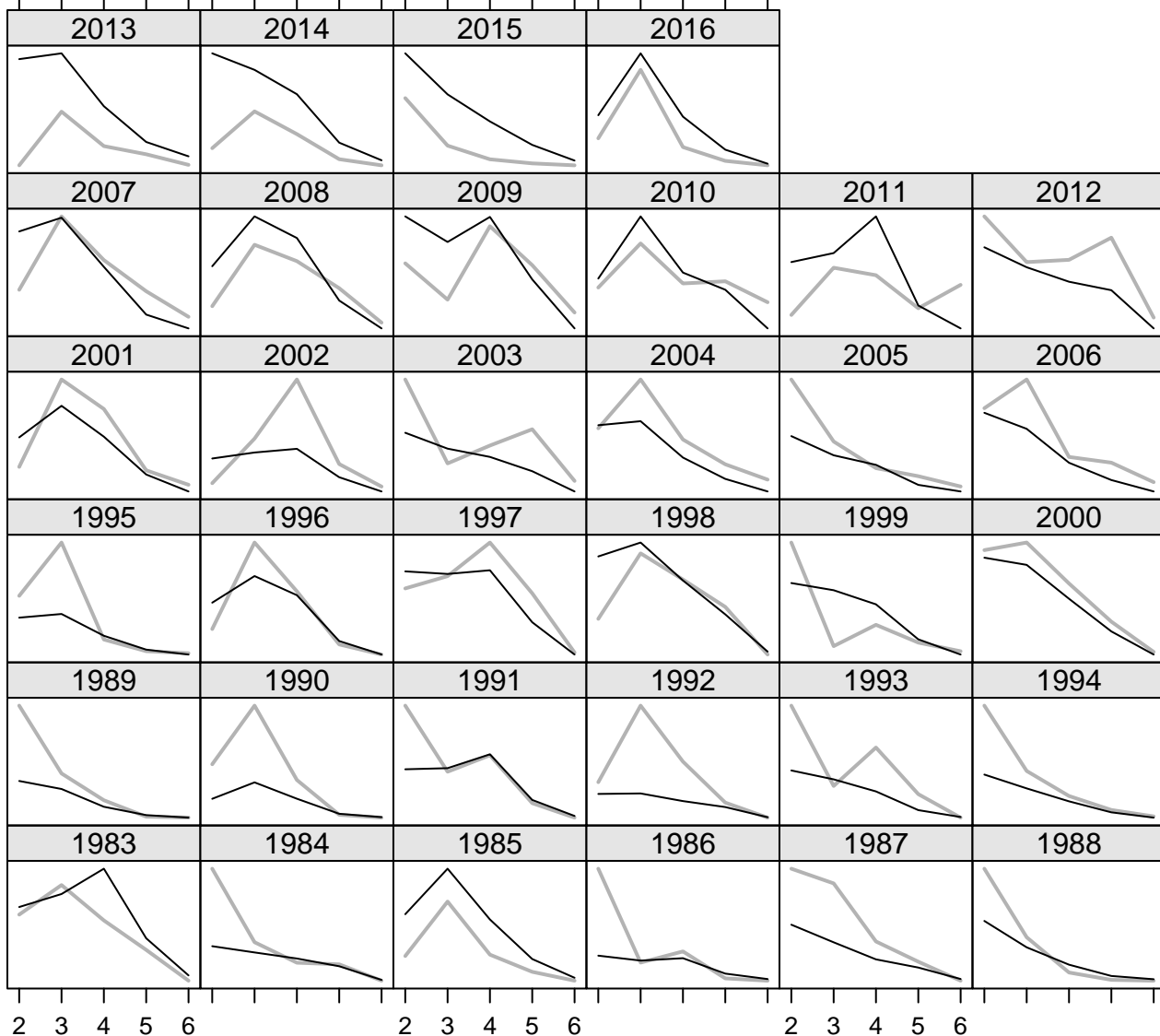
numbers



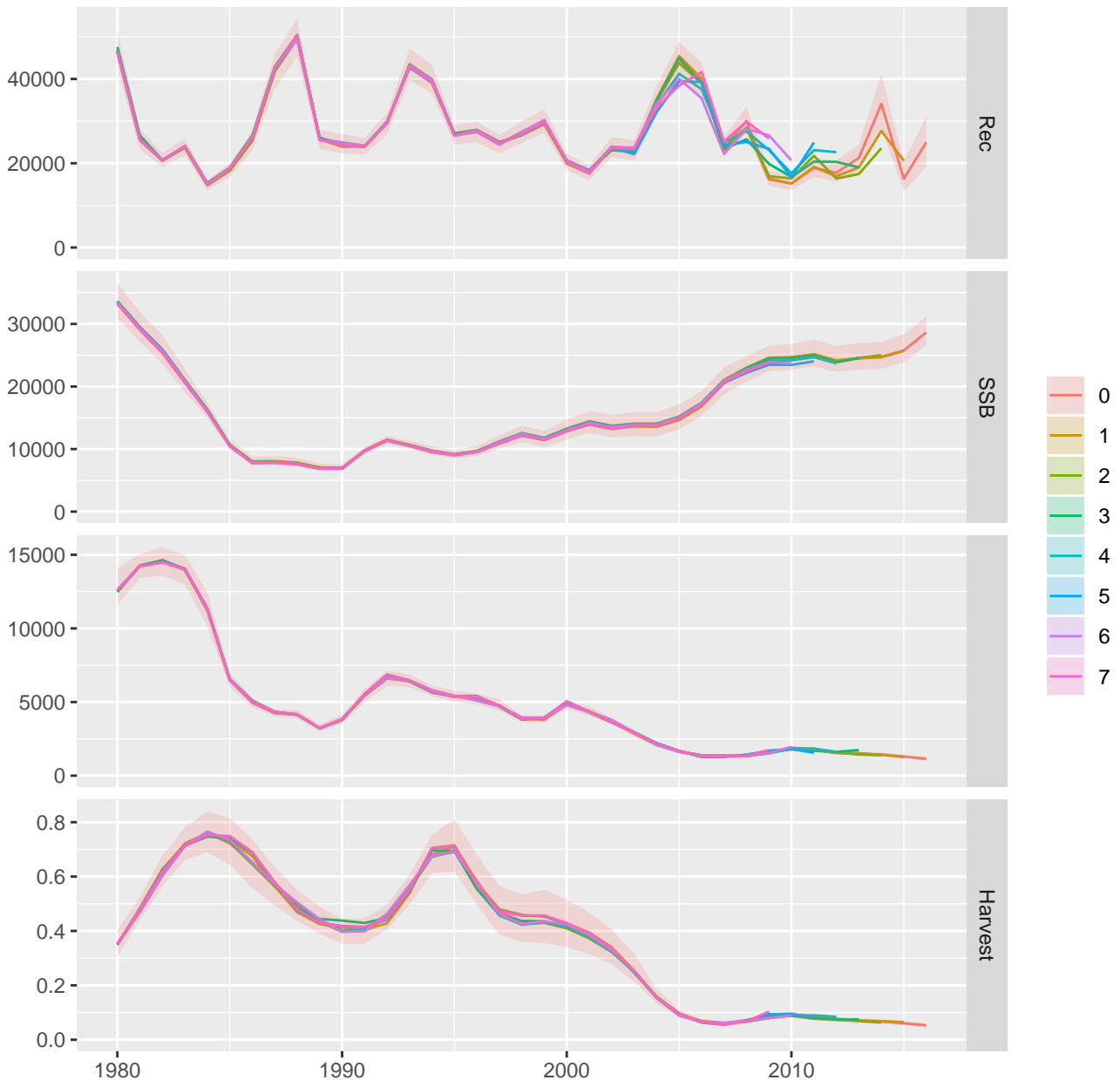
# MADMF\_Fall: fitted and observed index-at-age

obs ——— fit ———

2 3 4 5 6      2 3 4 5 6

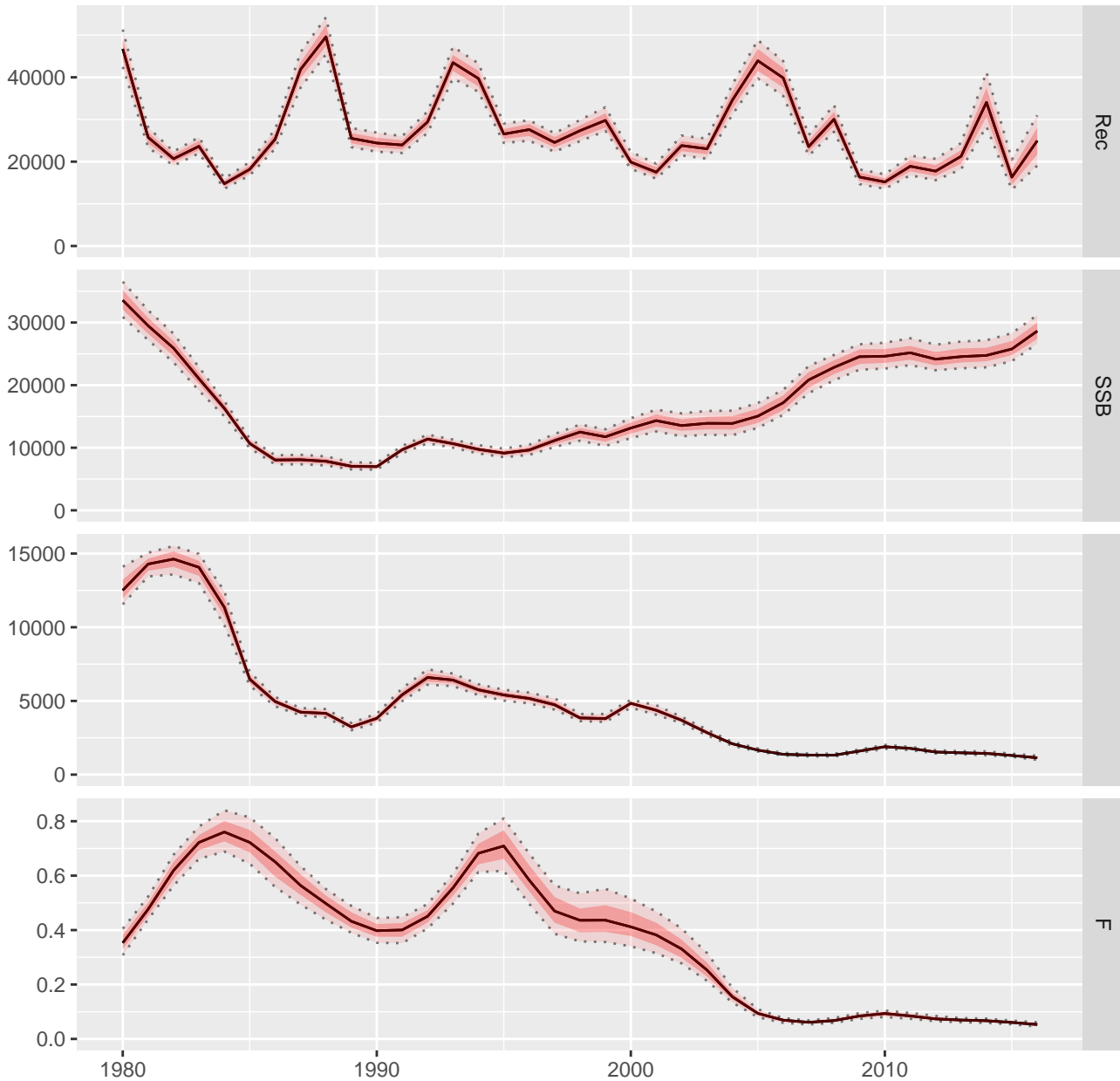


# Retrospective





# Stock summary



# Abundance indices predictions

