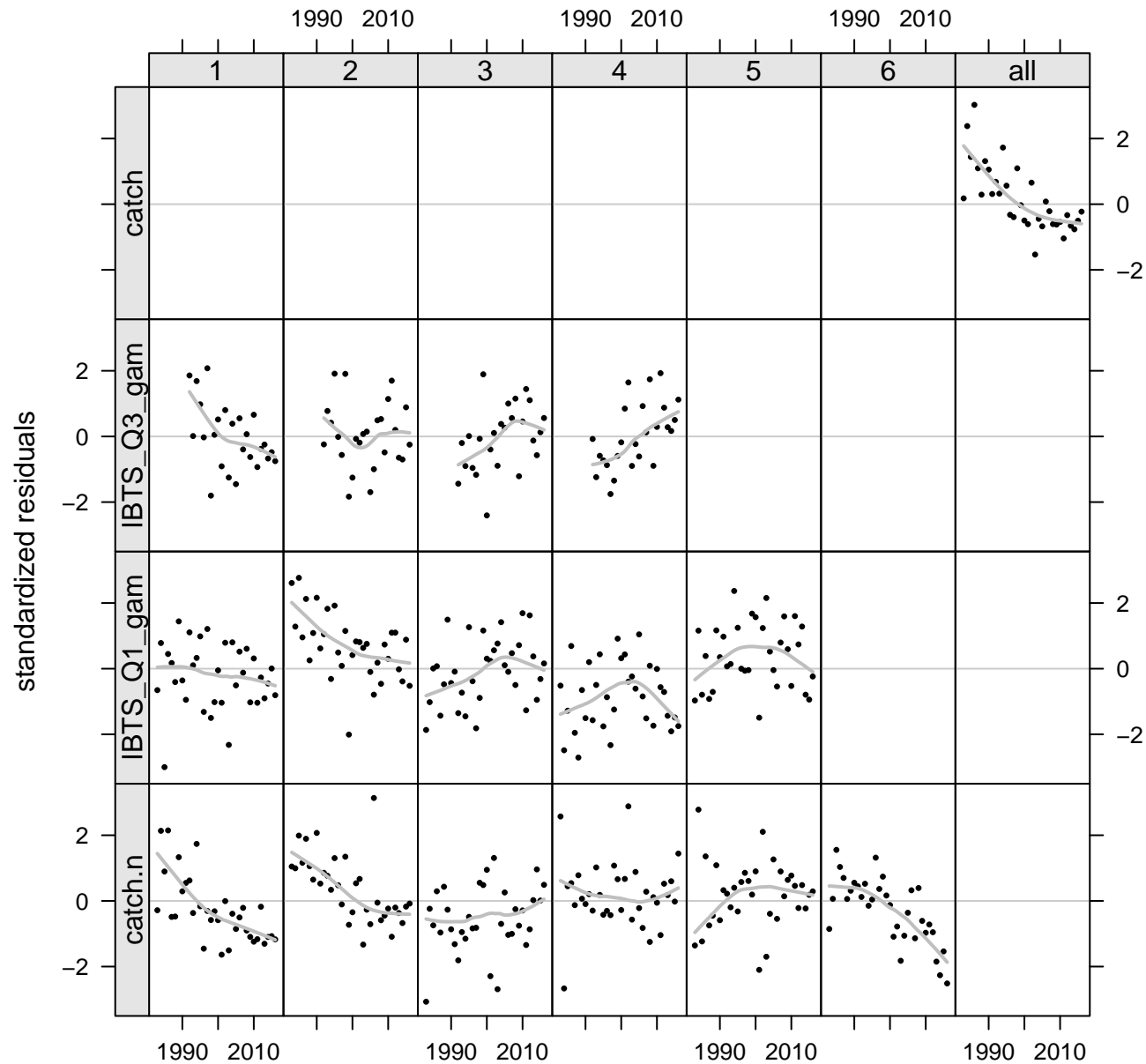
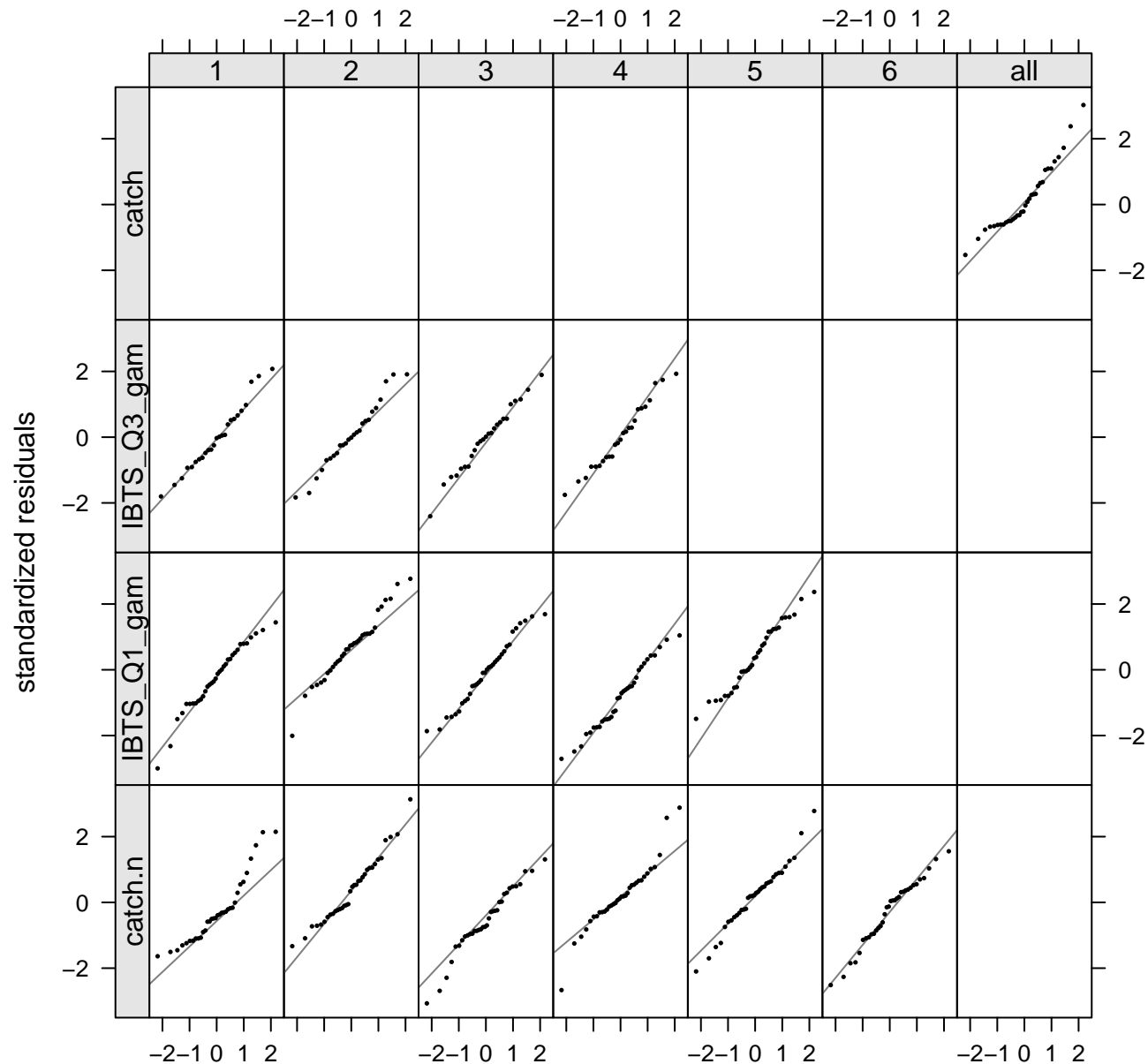


# log residuals of catch and abundance indices by age



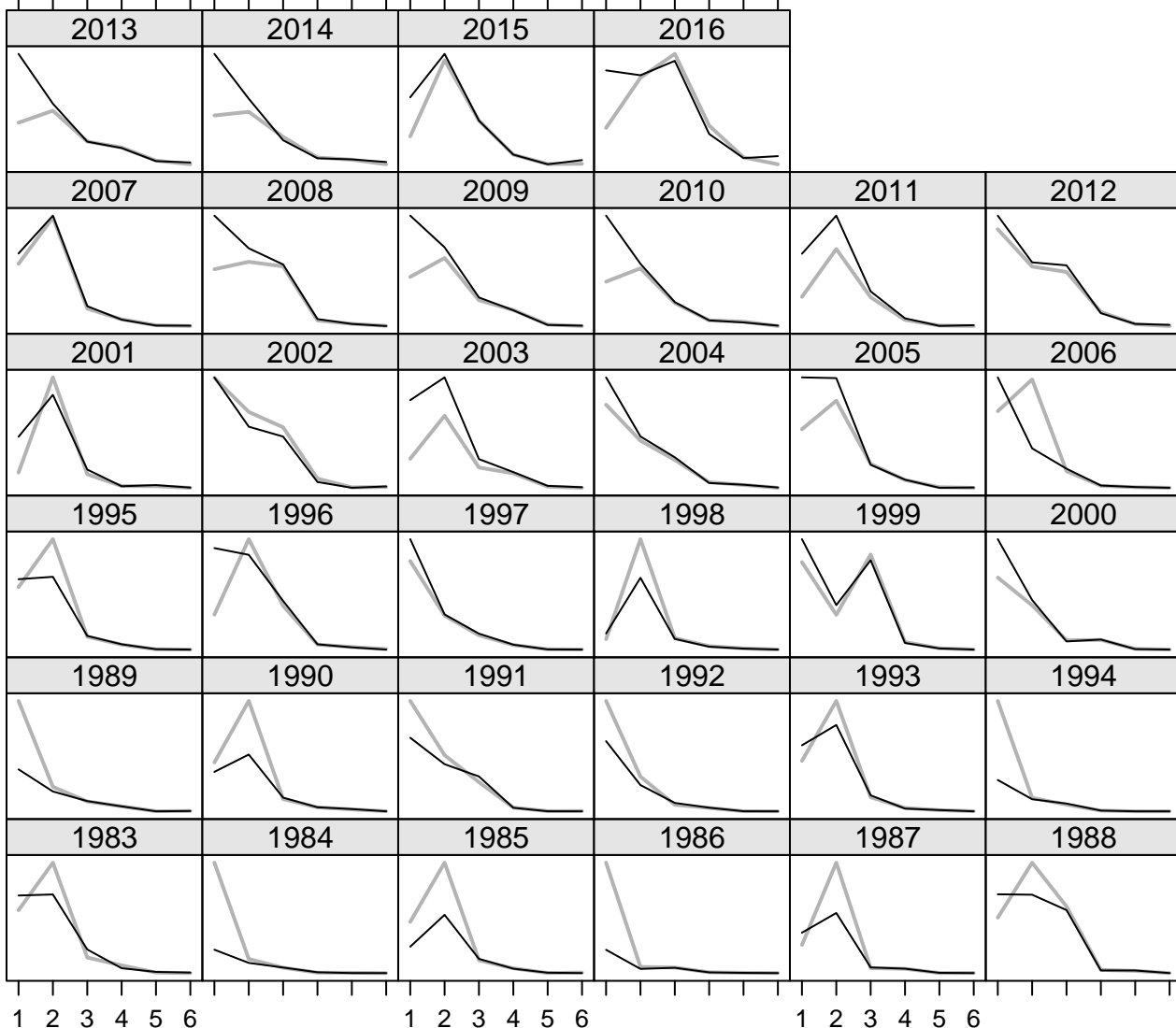
# quantile-quantile plot of log residuals of catch and abundance indices



# fitted and observed catch-at-age

obs ——— fit ———

1 2 3 4 5 6 1 2 3 4 5 6



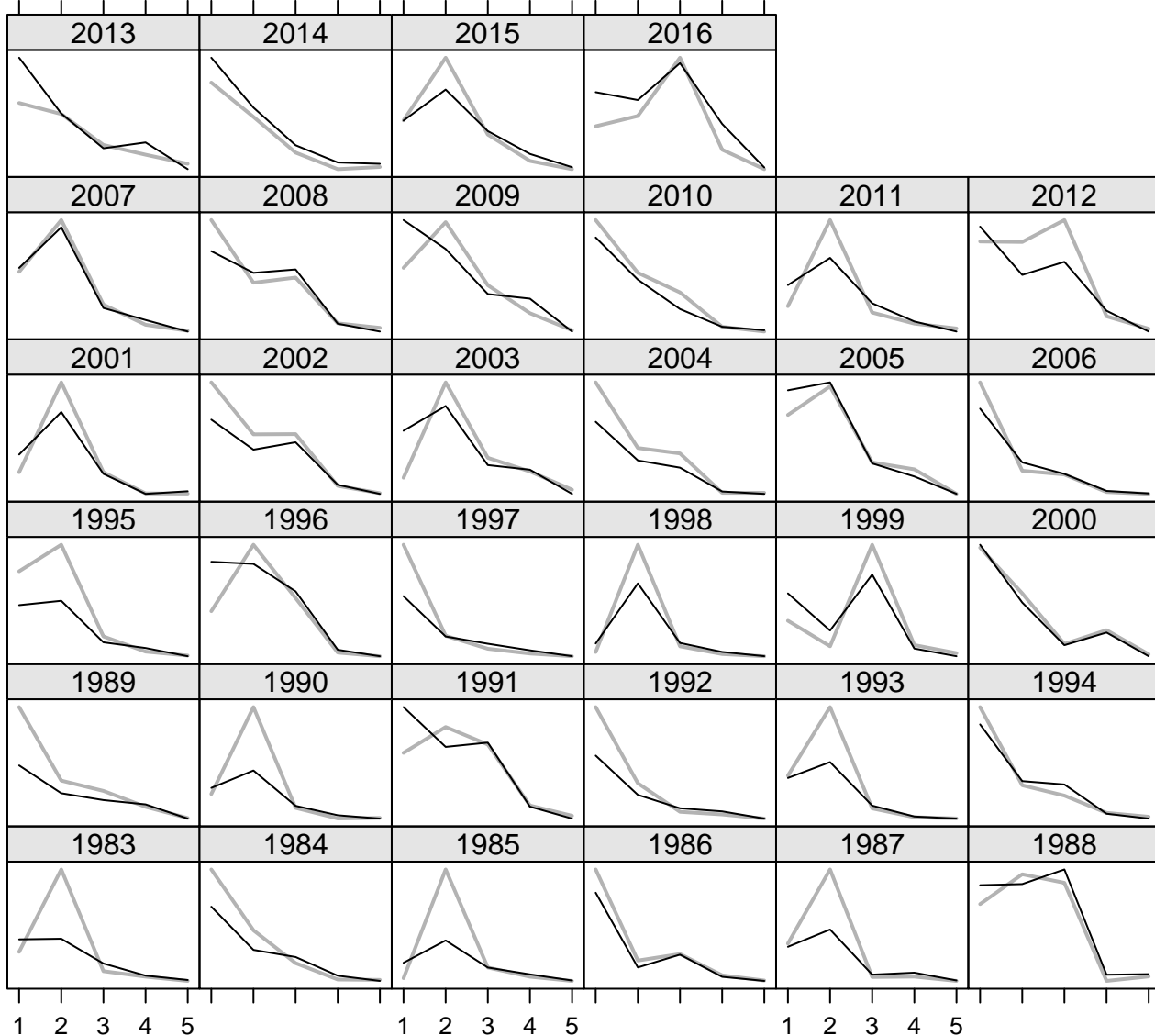
age

numbers

# IBTS\_Q1\_gam: fitted and observed index-at-age

obs — fit

1 2 3 4 5 1 2 3 4 5

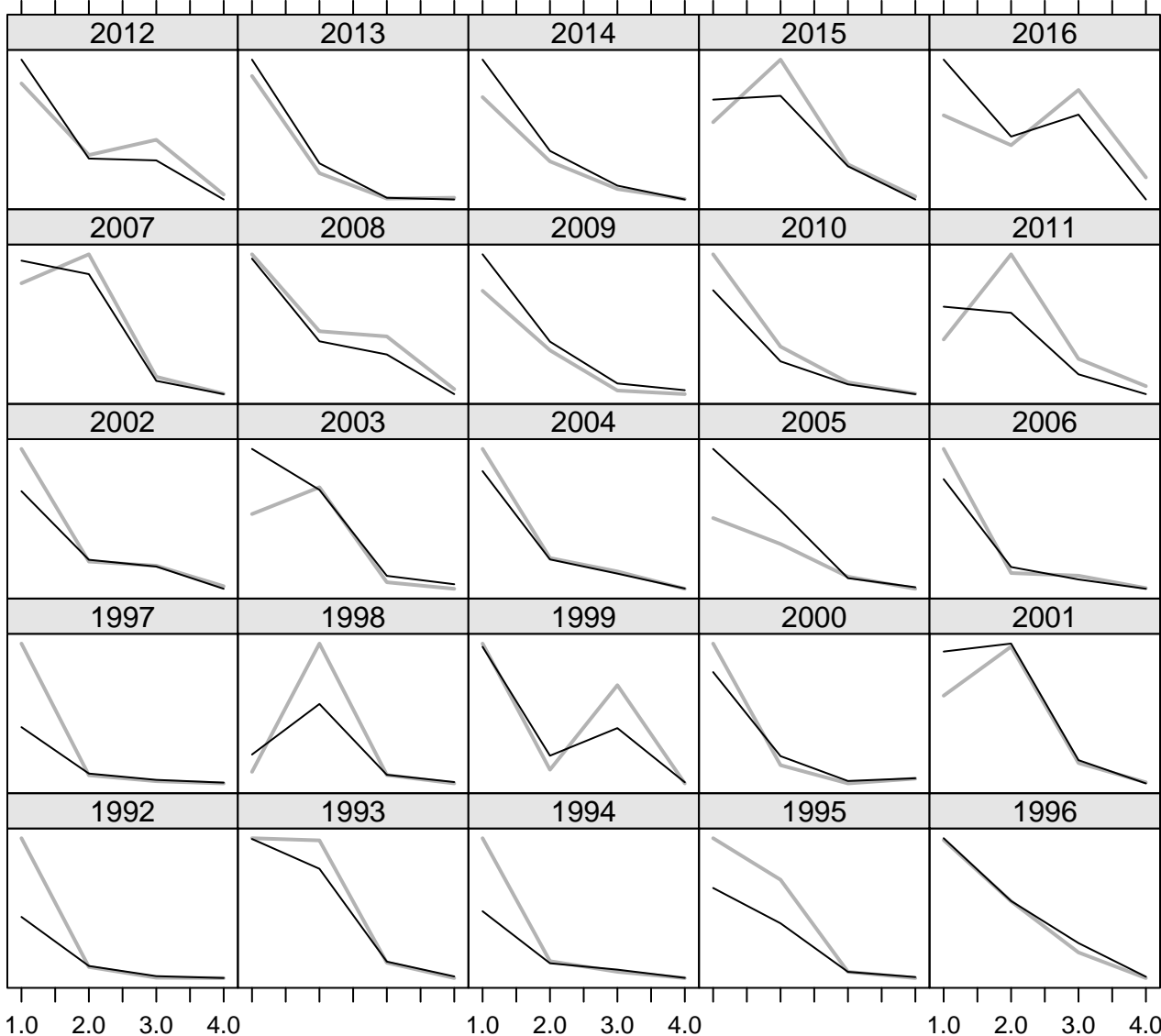


# IBTS\_Q3\_gam: fitted and observed index-at-age

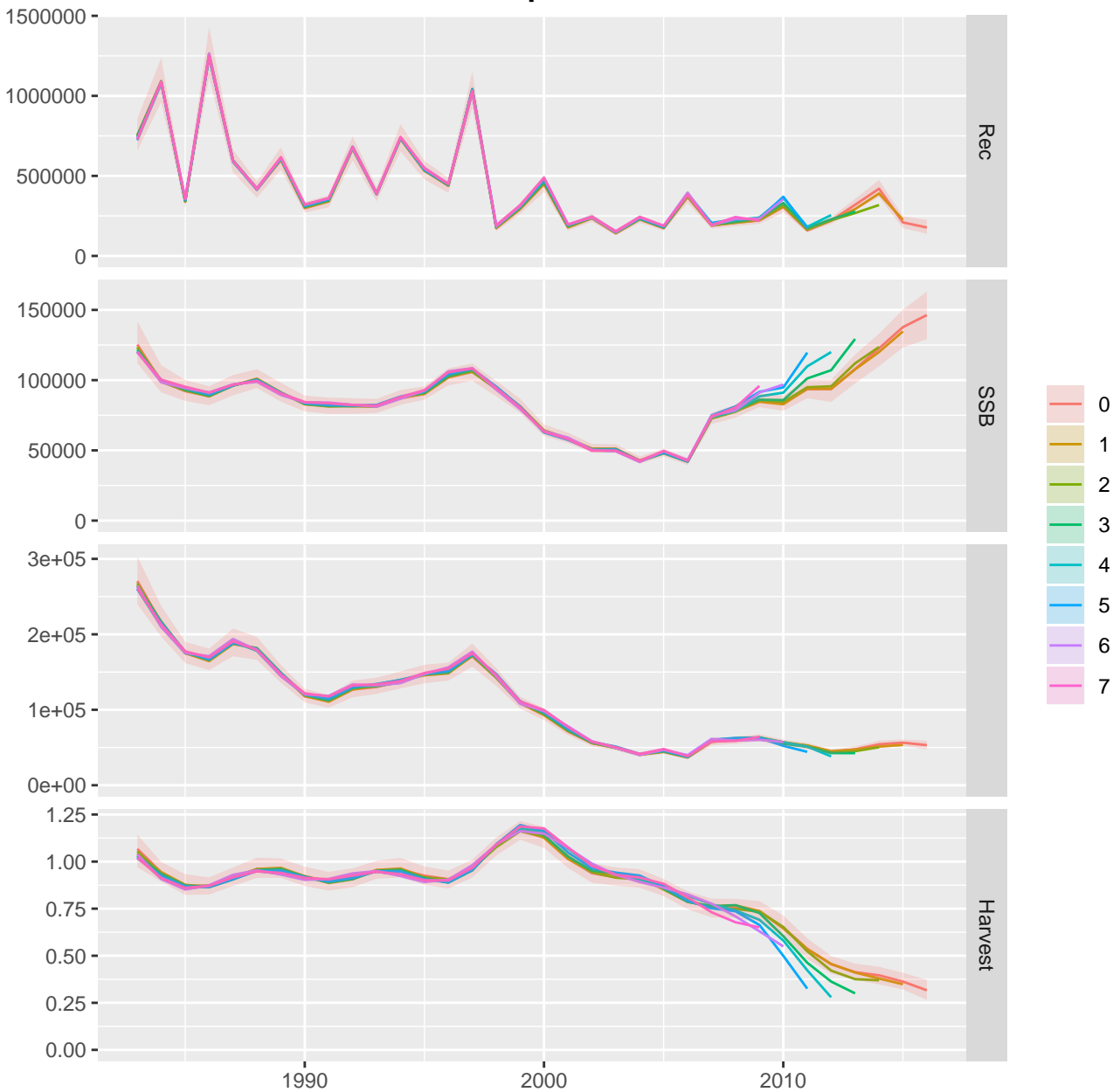
obs — fit

1.0 2.0 3.0 4.0

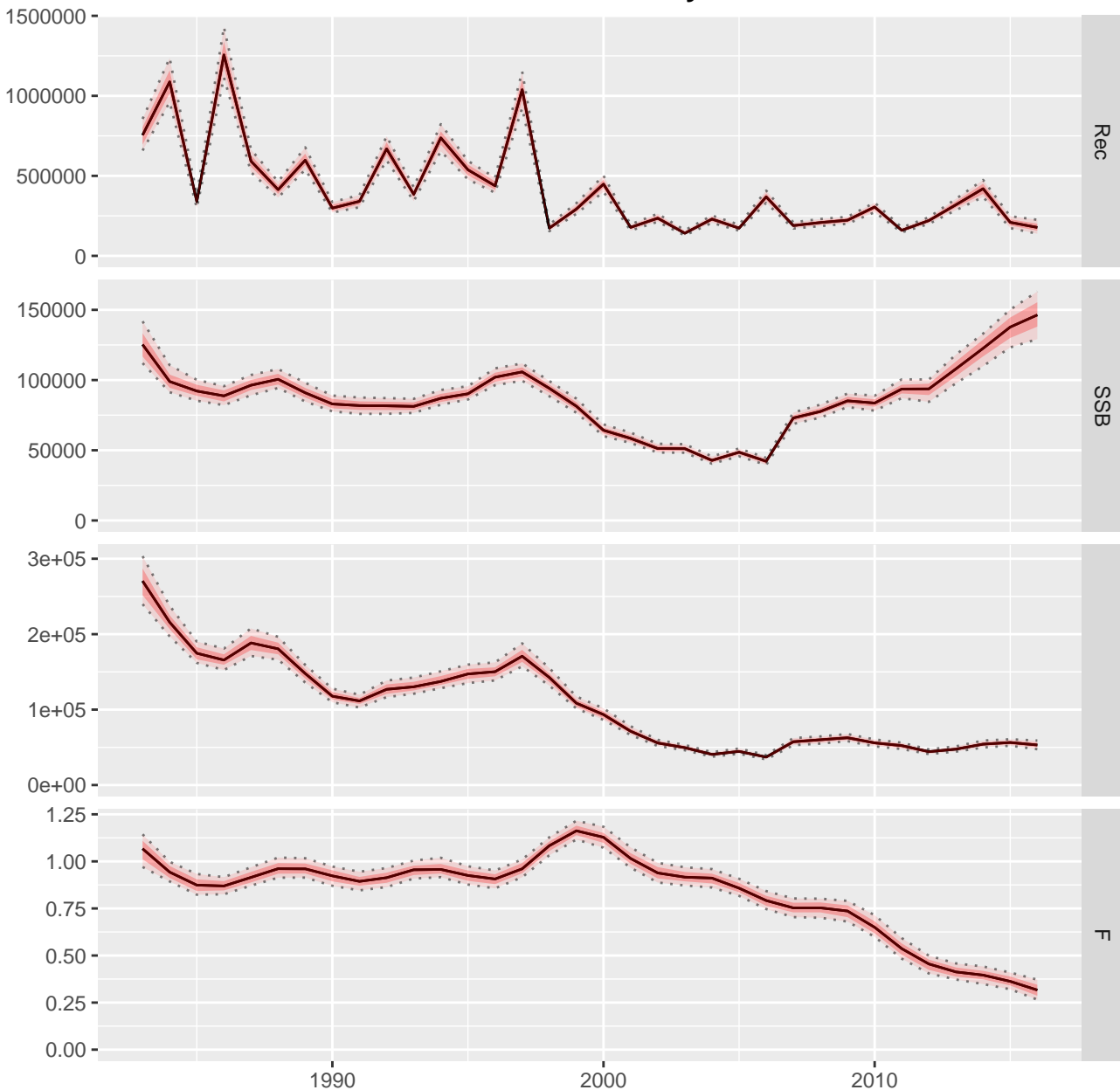
1.0 2.0 3.0 4.0



# Retrospective



# Stock summary



# Abundance indices predictions

