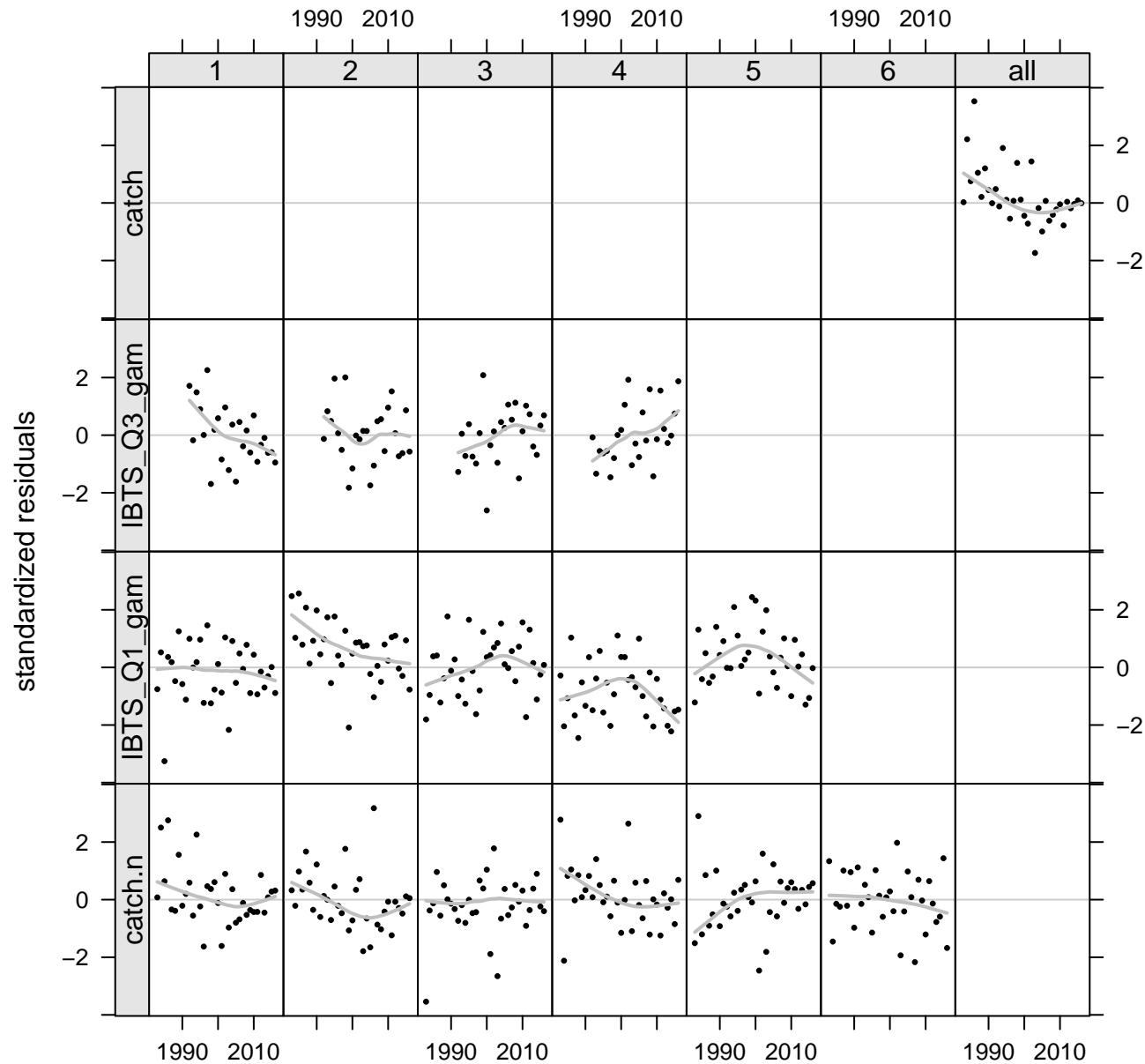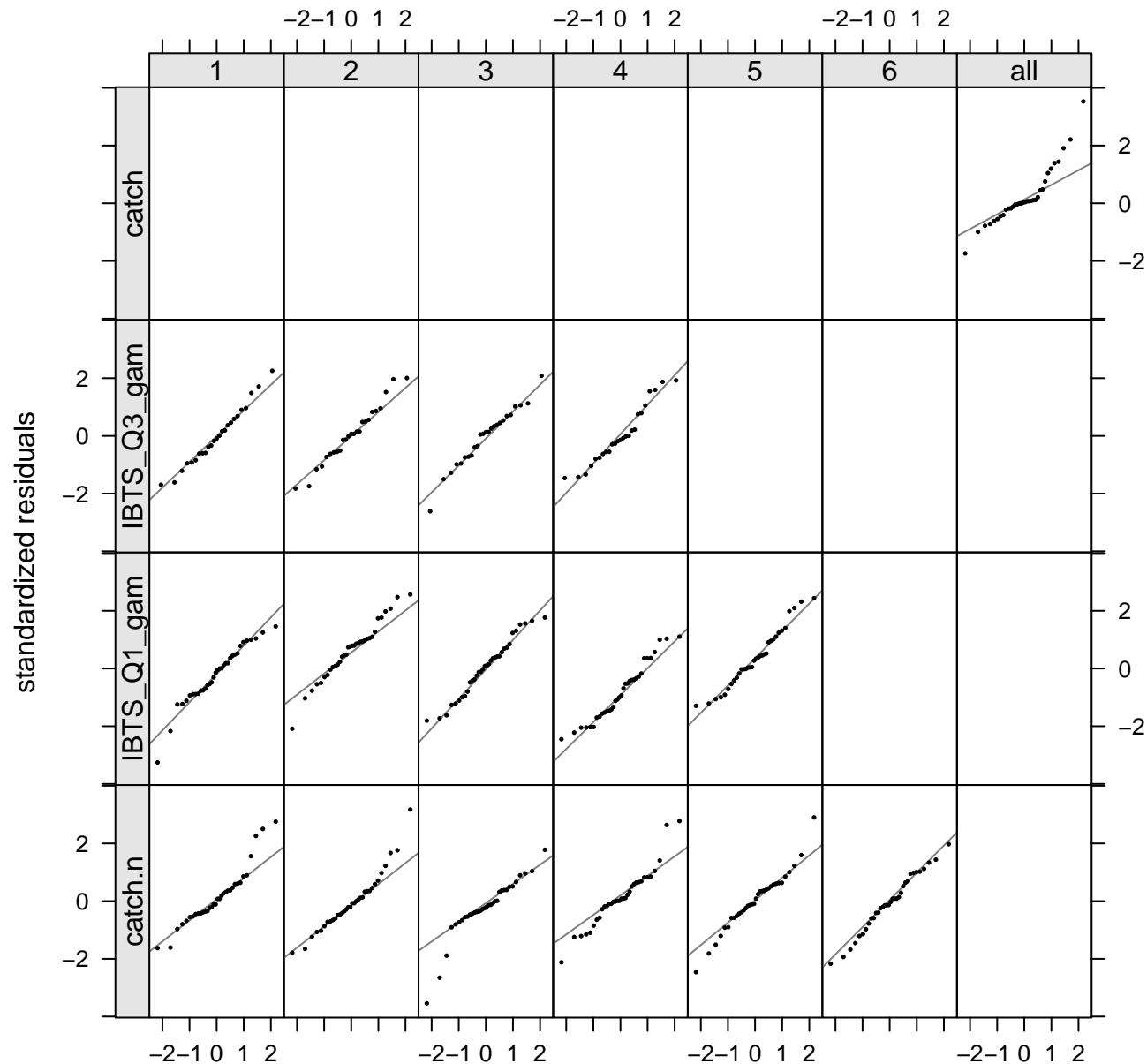# log residuals of catch and abundance indices by age

quantile−quantile plot of log residuals of catch and abundance indices
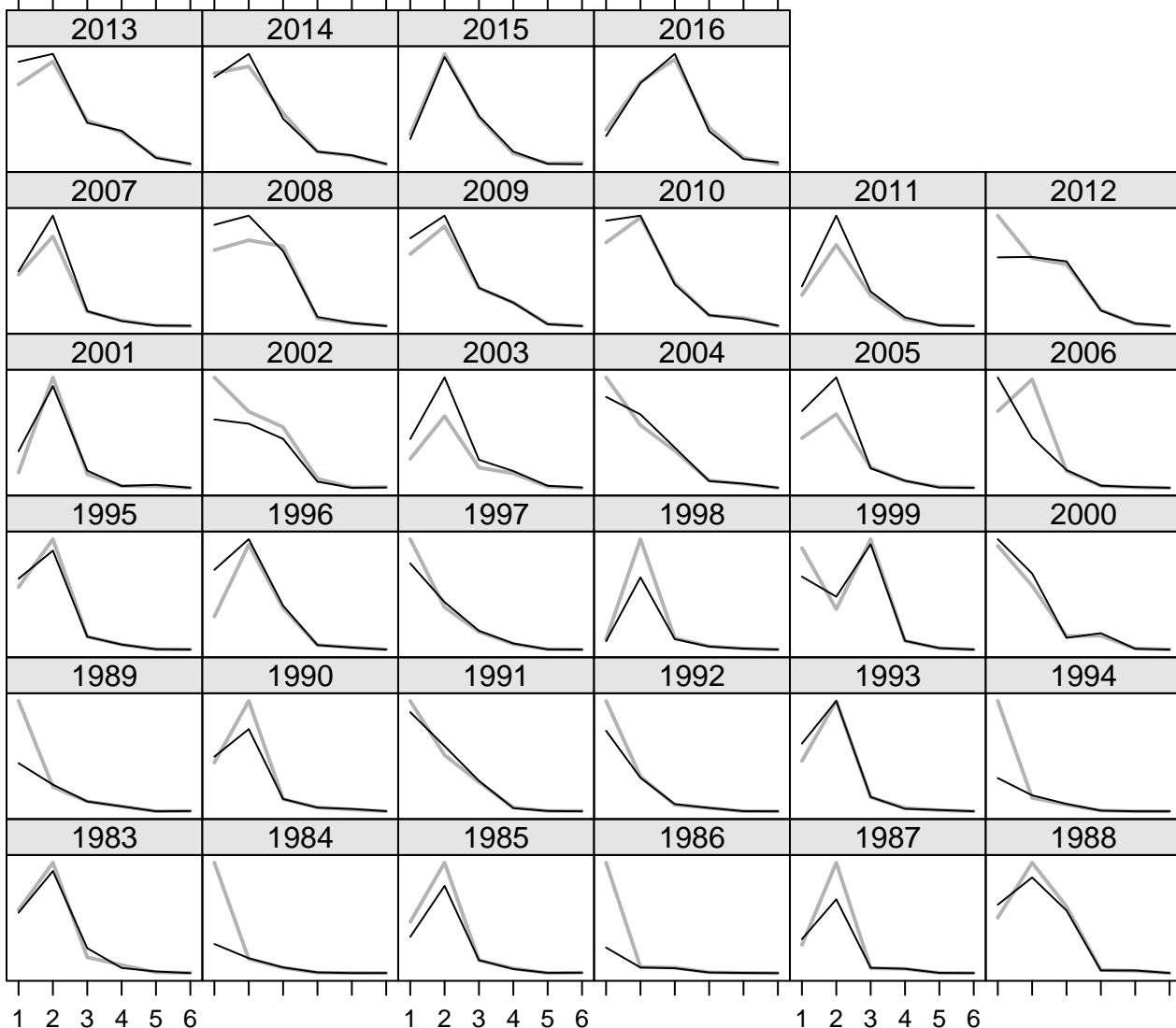
fitted and observed catch−at−age

IBTS_Q1_gam: fitted and observed index−at−age
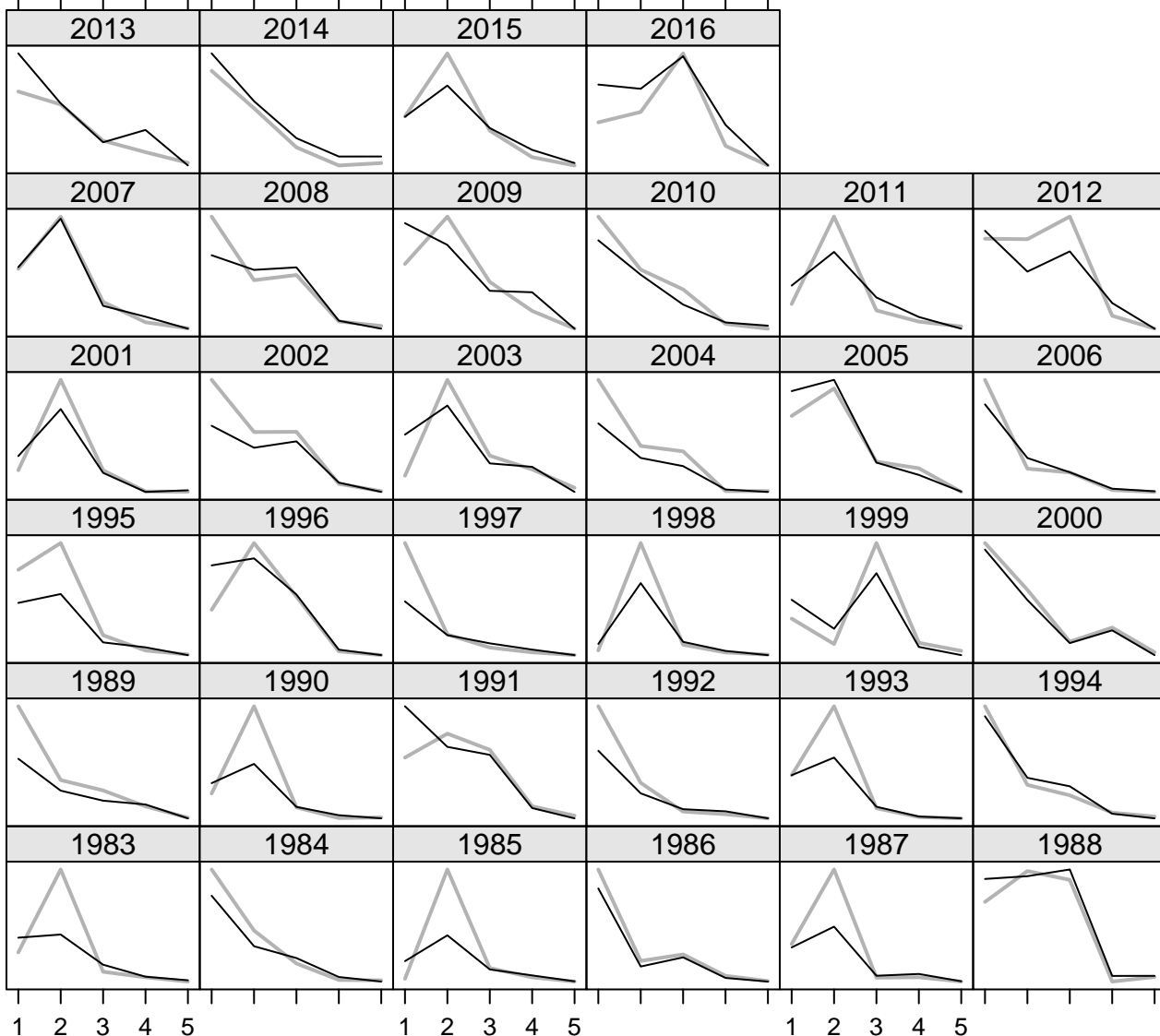
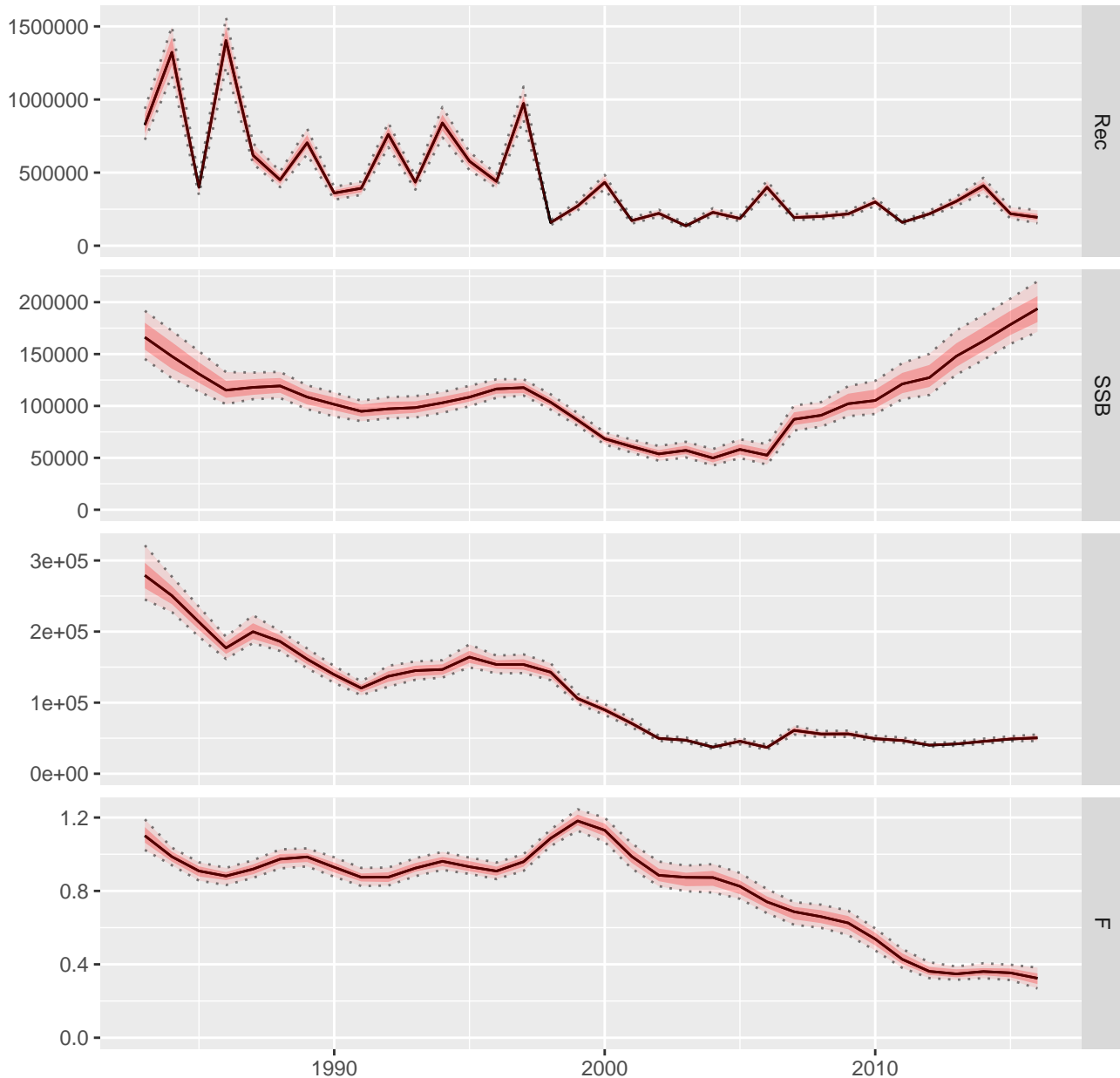**IBTS_Q3_gam: fitted and observed index−at−age**
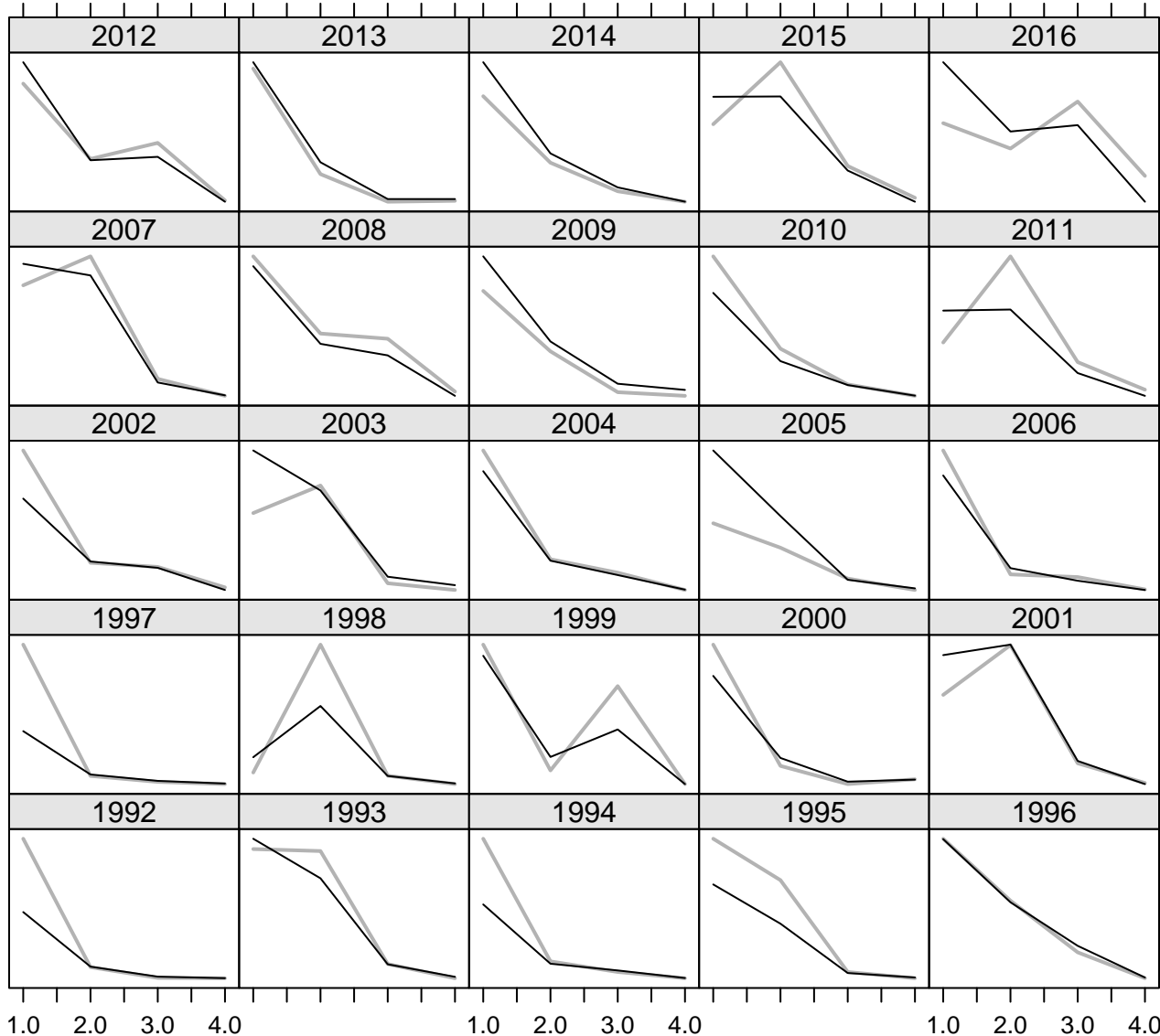
Retrospective
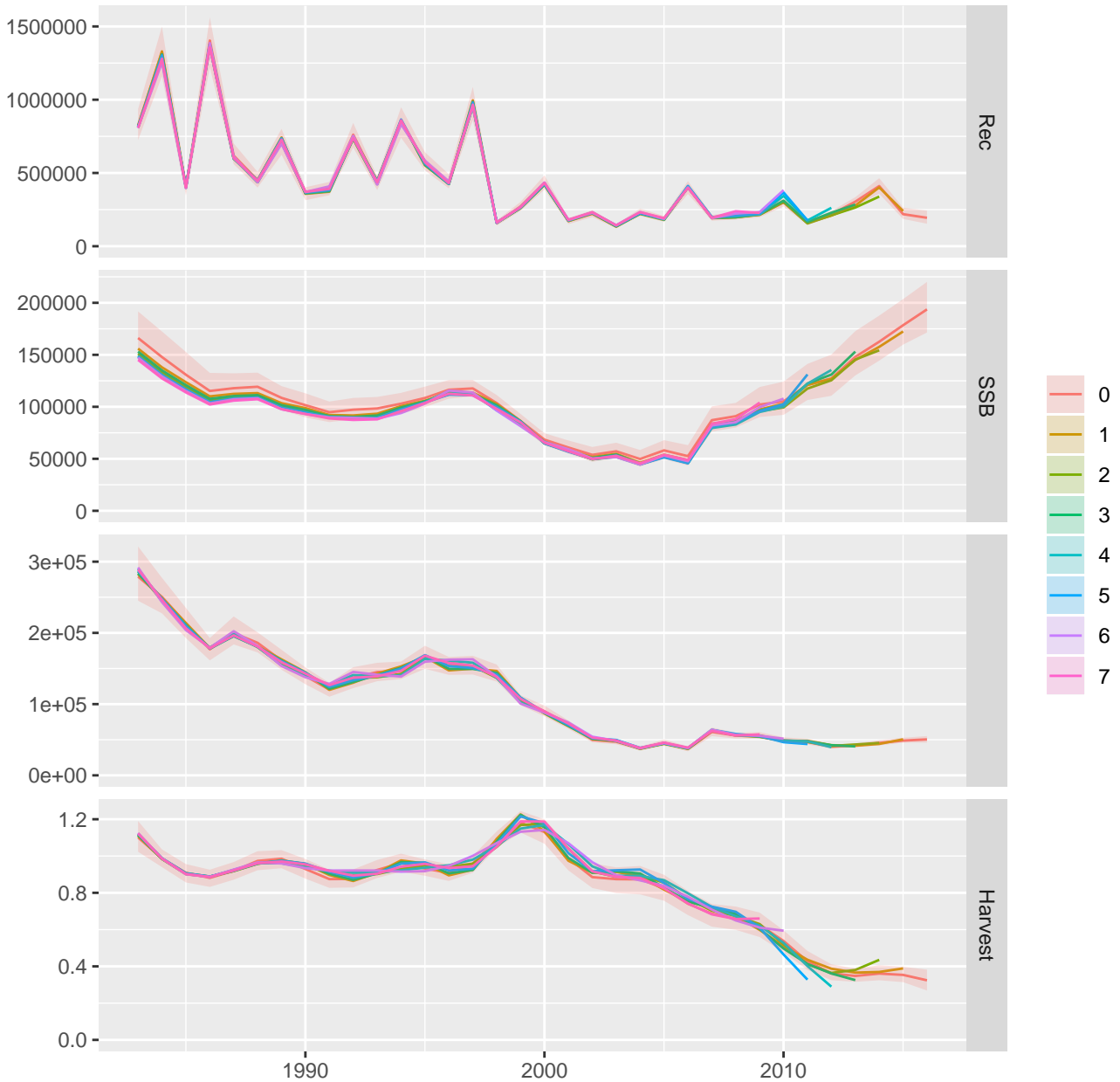
Stock summary

Abundance indices predictions