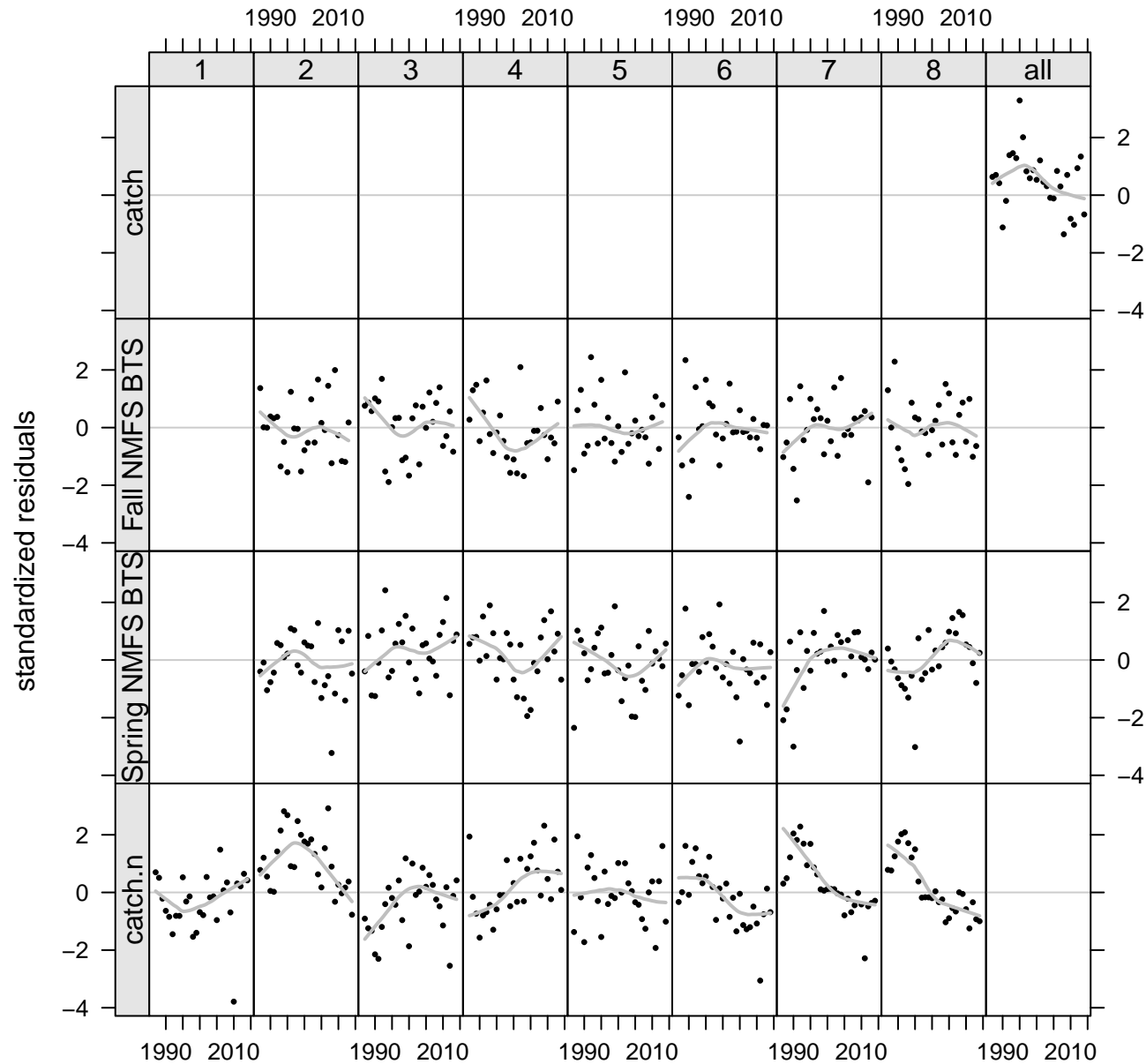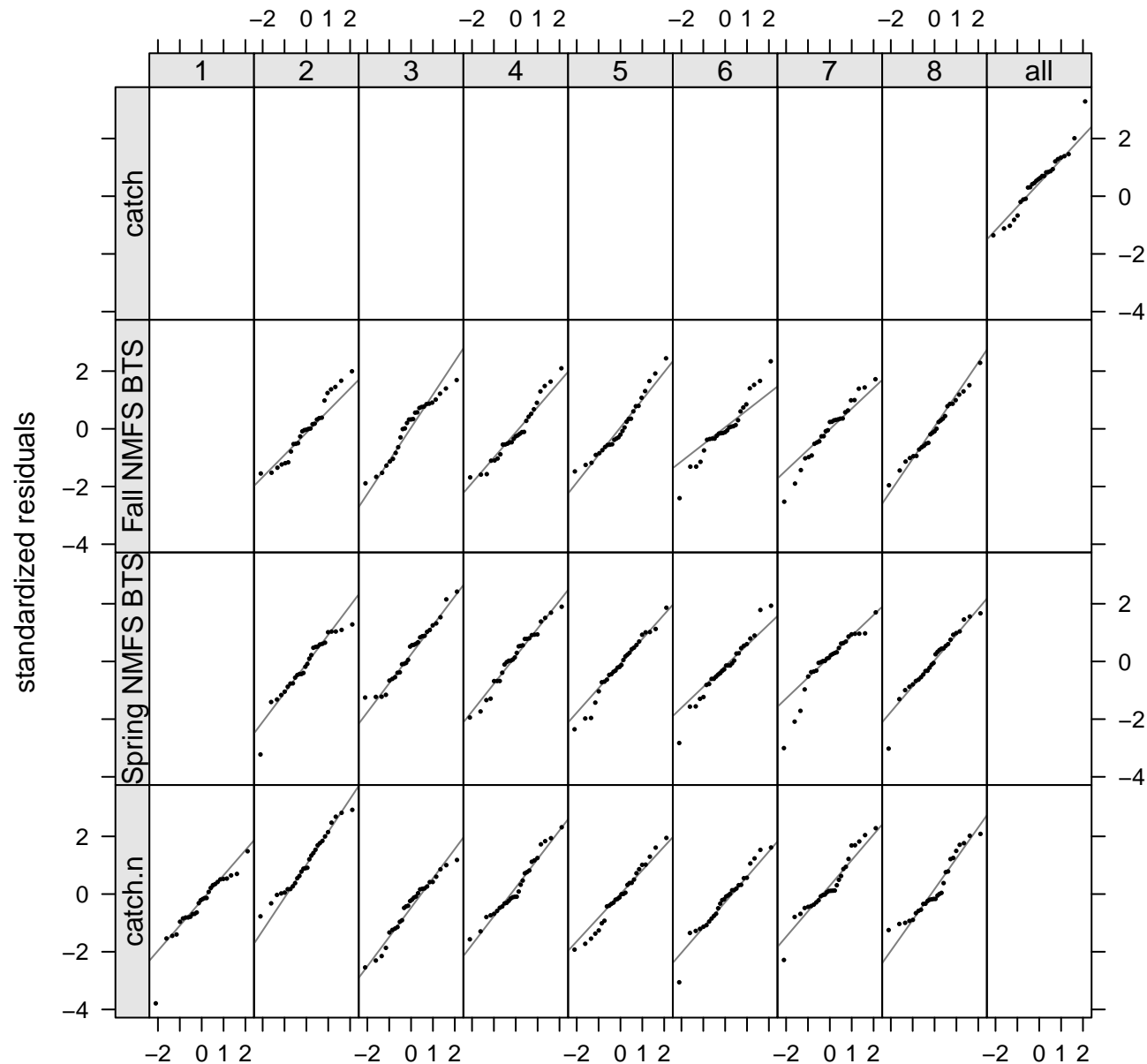# log residuals of catch and abundance indices by age
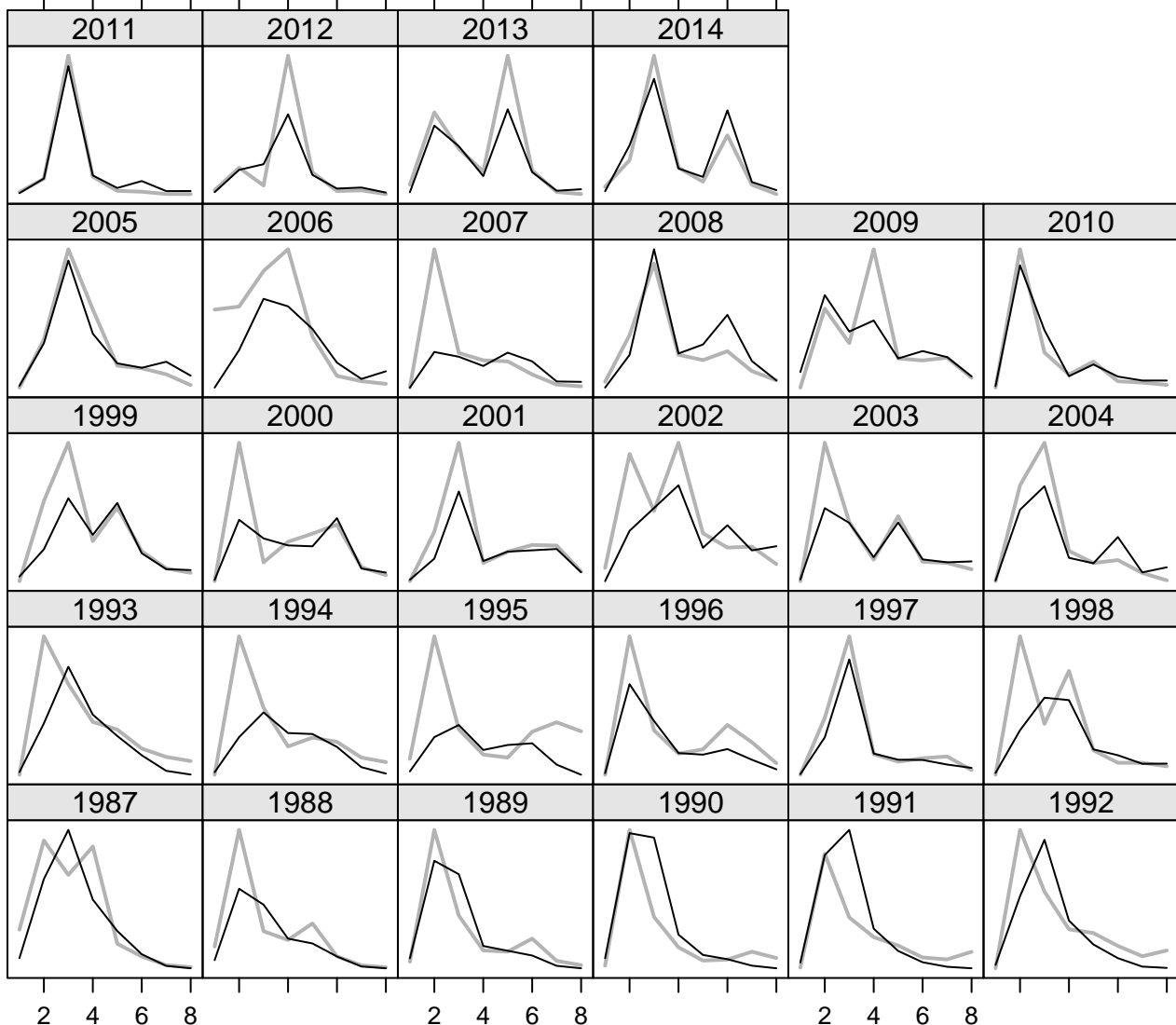
quantile–quantile plot of log residuals of catch and abundance indices

fitted and observed catch–at–age

obs ——— fit ———

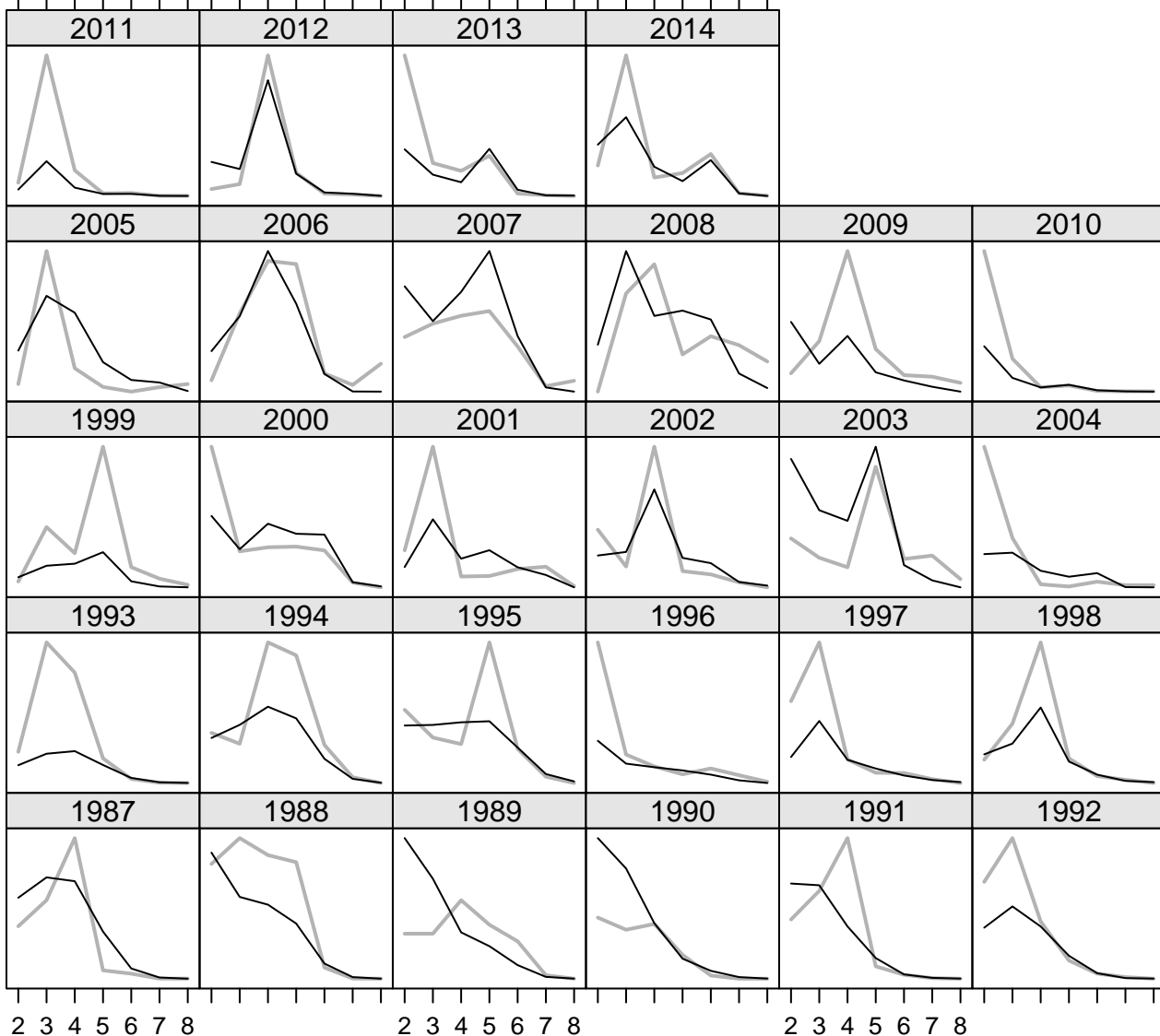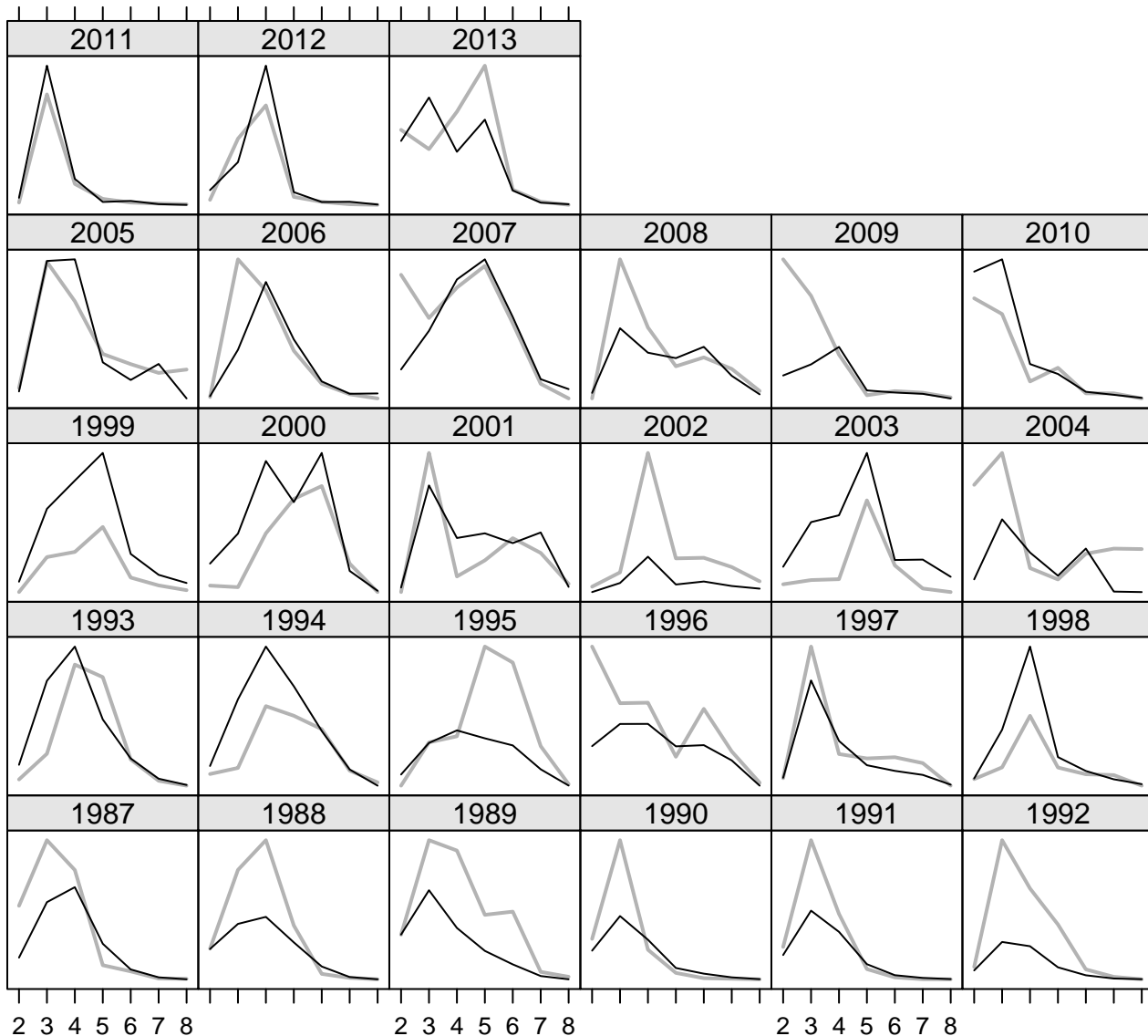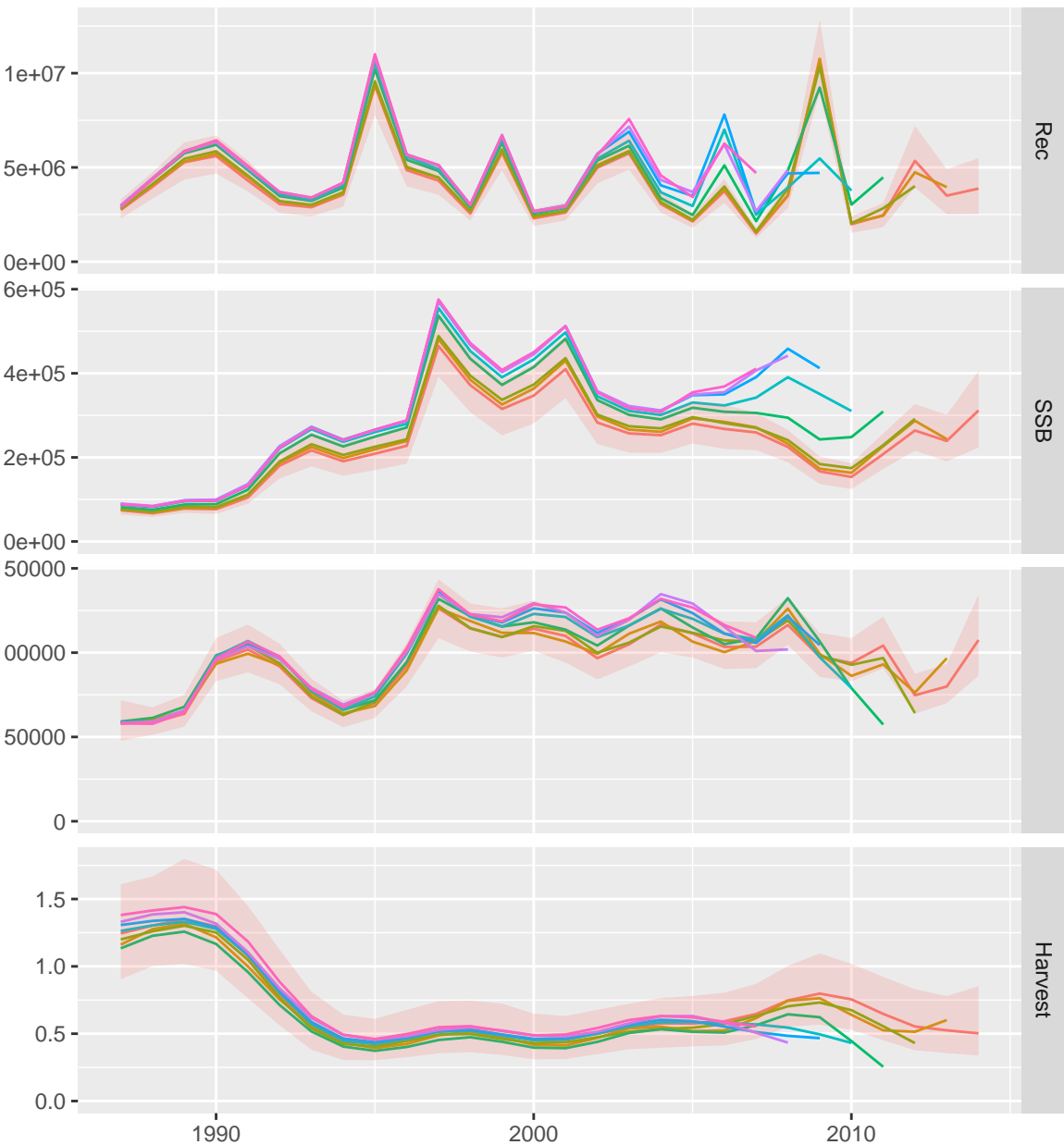**Spring NMFS BTS: fitted and observed index–at–age**

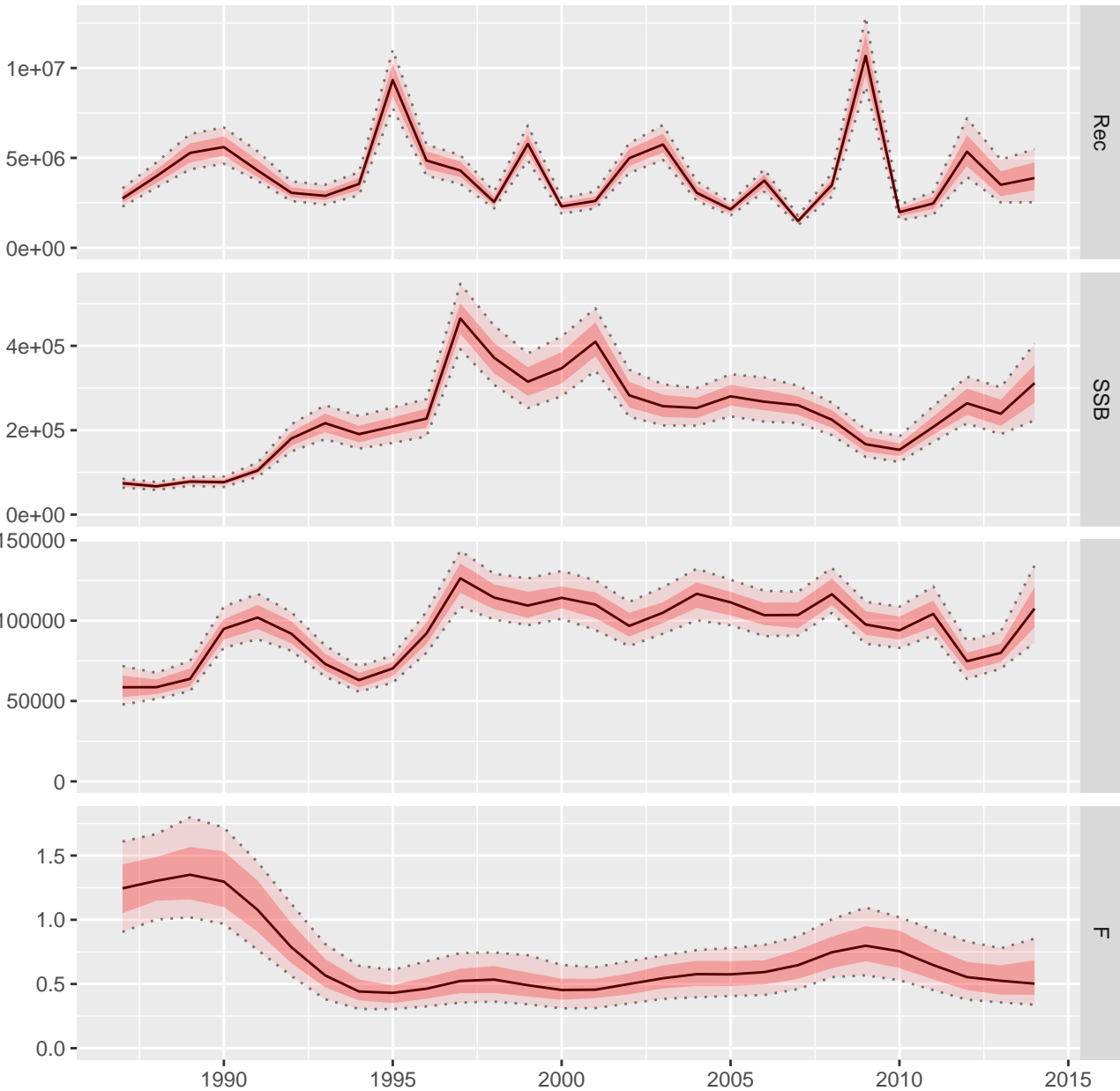# Fall NMFS BTS: fitted and observed index−at−age

obs ——— fit ———

Retrospective

Stock summary

Abundance indices predictions