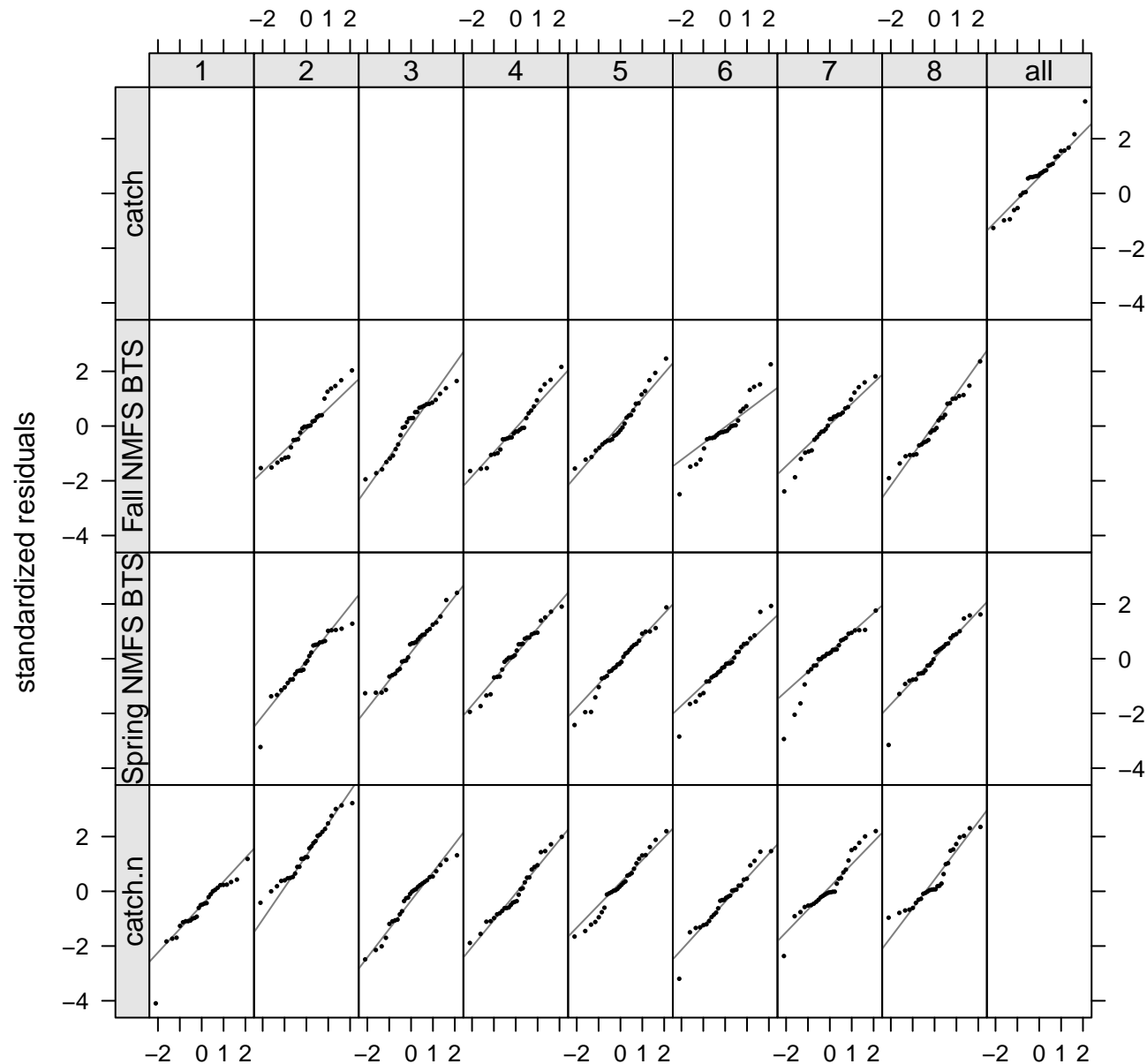


log residuals of catch and abundance indices by age



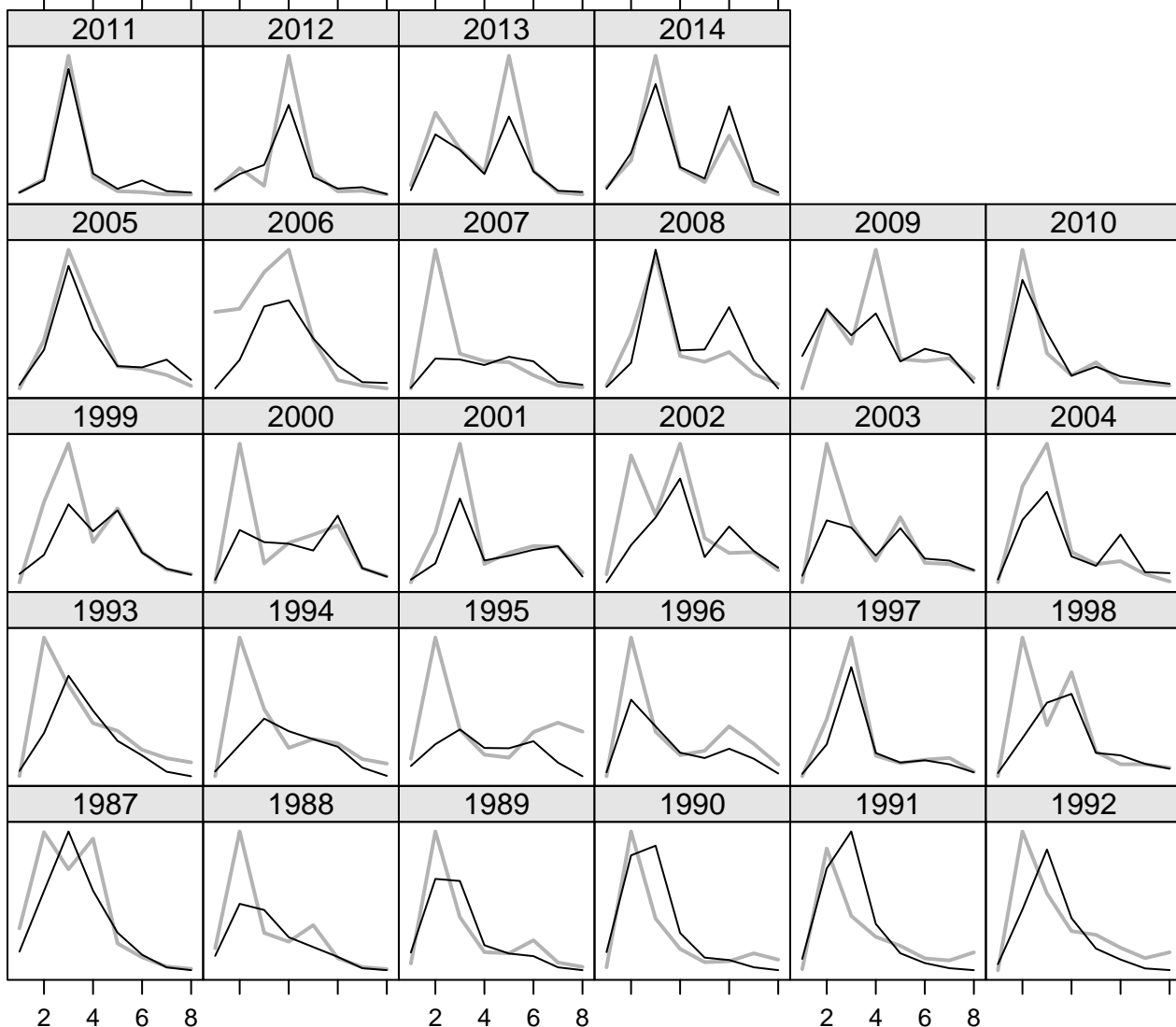
quantile-quantile plot of log residuals of catch and abundance indices



fitted and observed catch-at-age

obs ——— fit ———

2 4 6 8 2 4 6 8



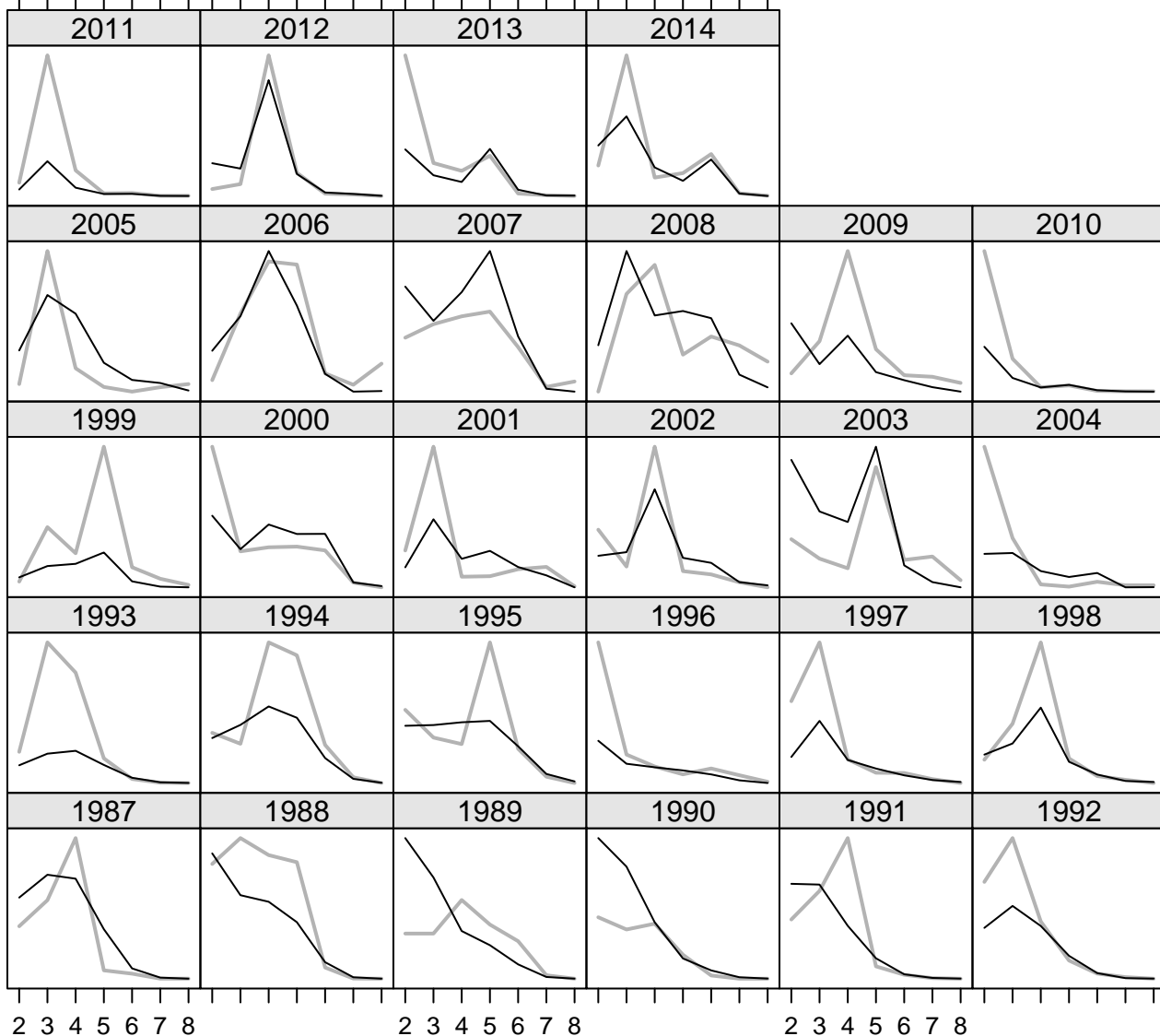
age

Spring NMFS BTS: fitted and observed index-at-age

obs ——— fit ———

2 3 4 5 6 7 8

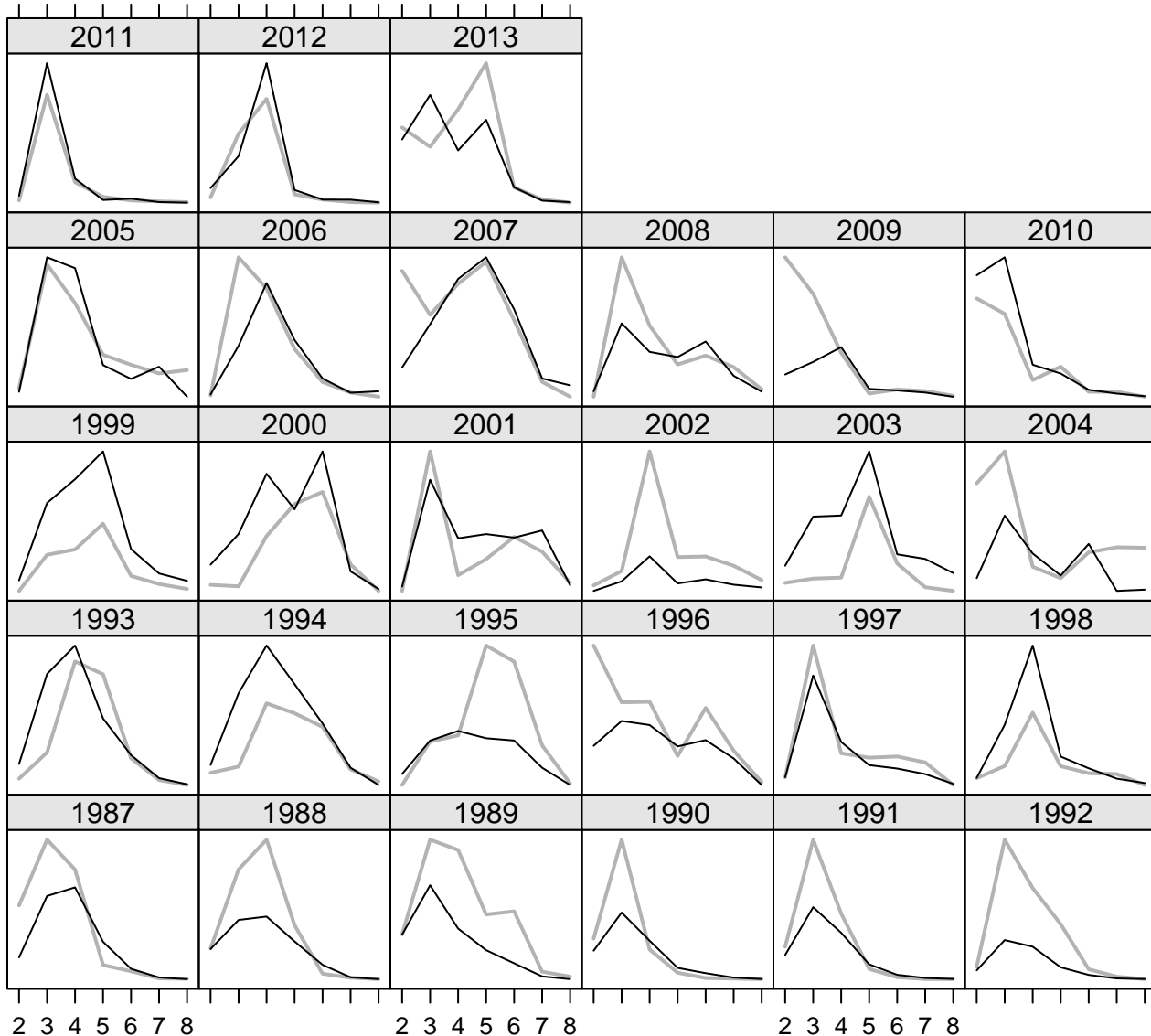
2 3 4 5 6 7 8



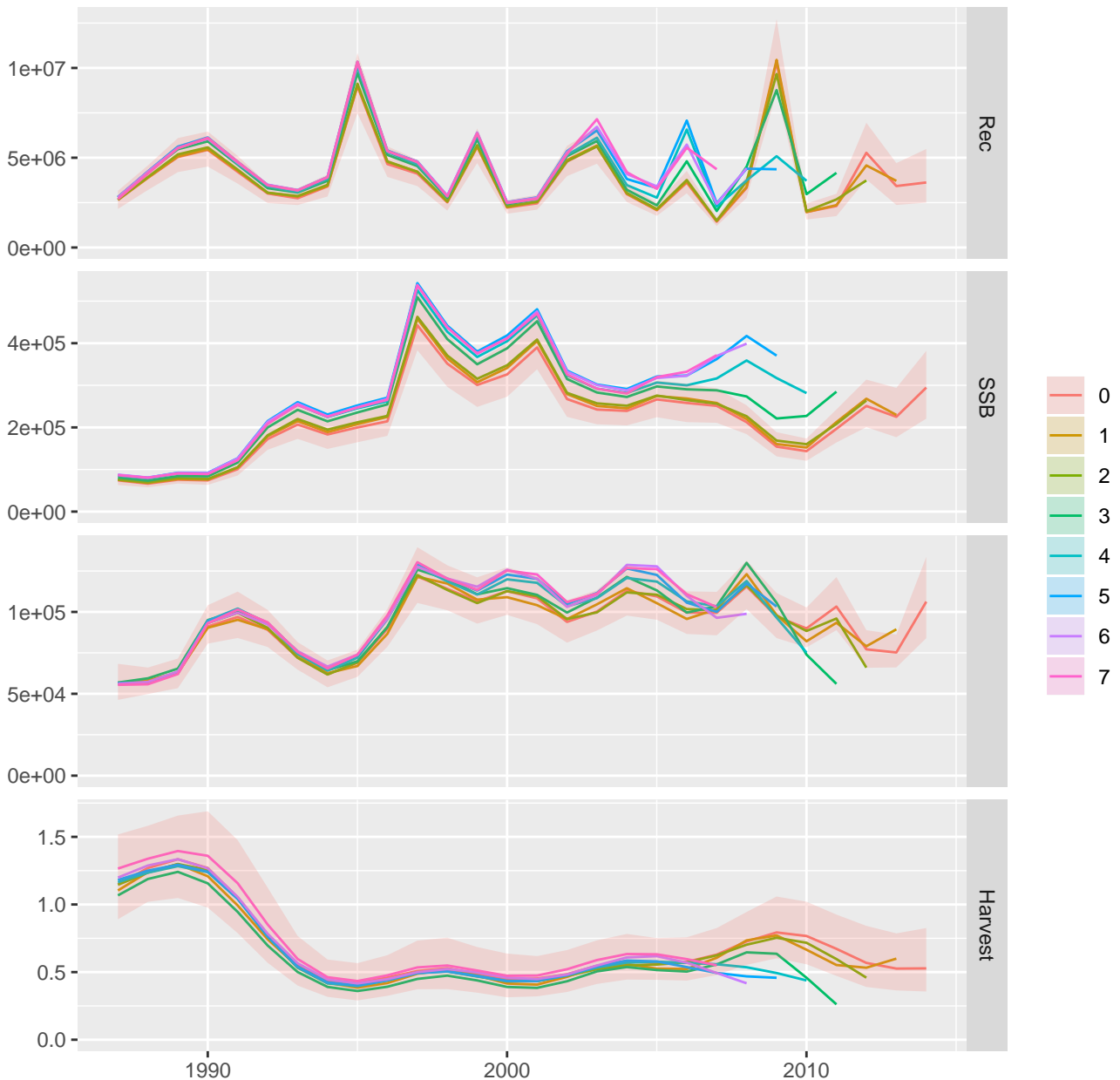
Fall NMFS BTS: fitted and observed index-at-age

obs ——— fit ———

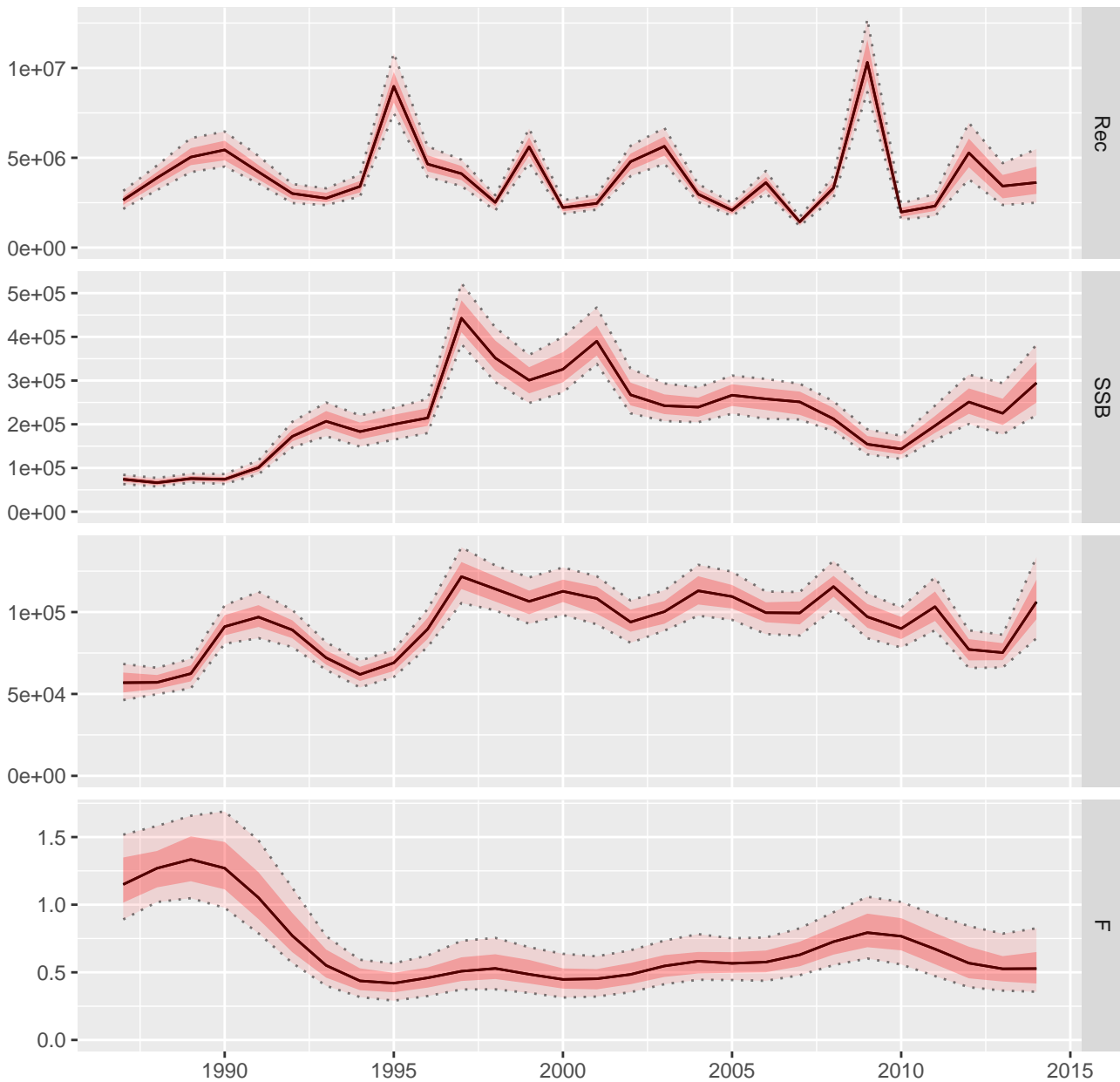
2 3 4 5 6 7 8



Retrospective



Stock summary



Abundance indices predictions

