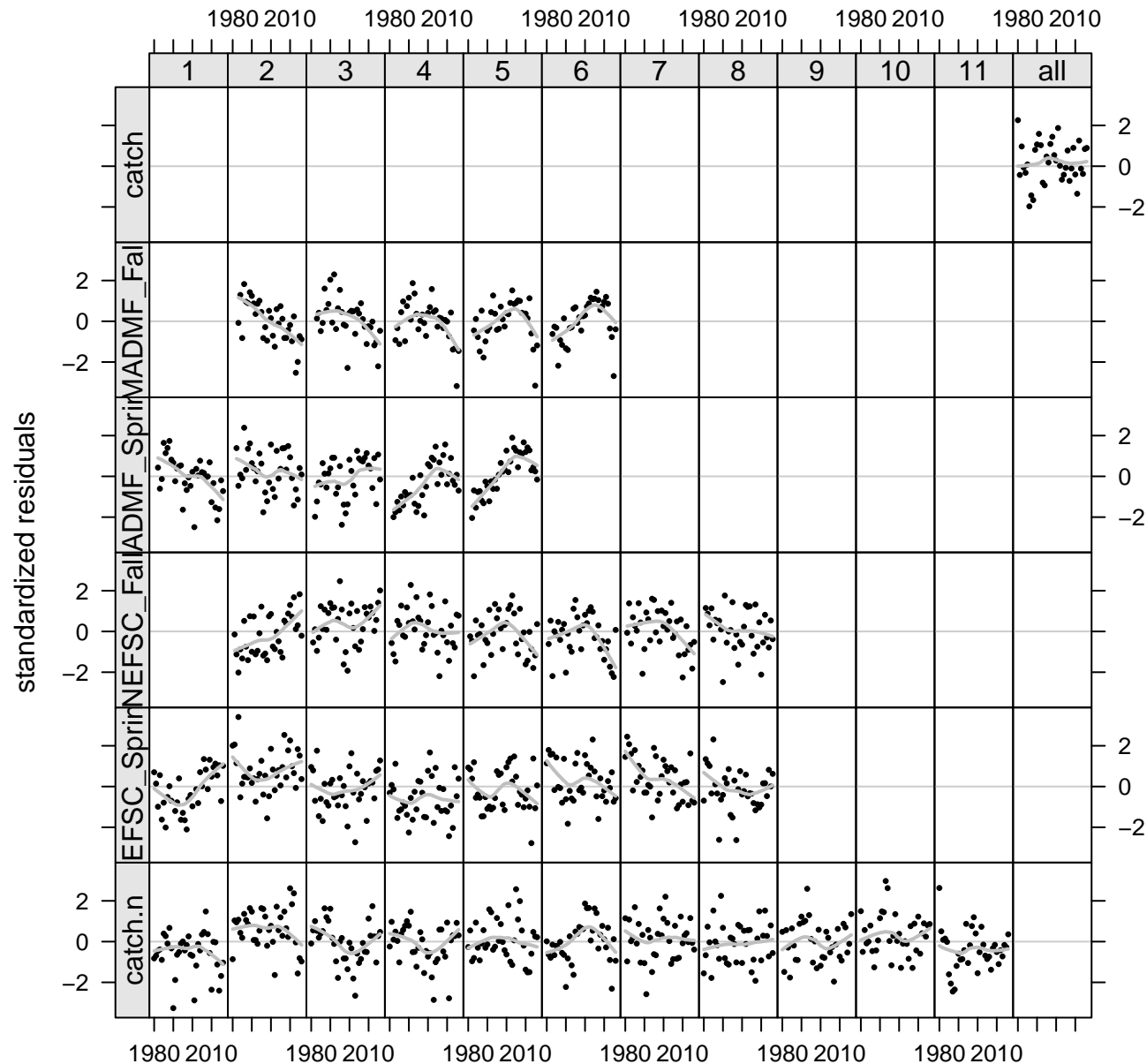
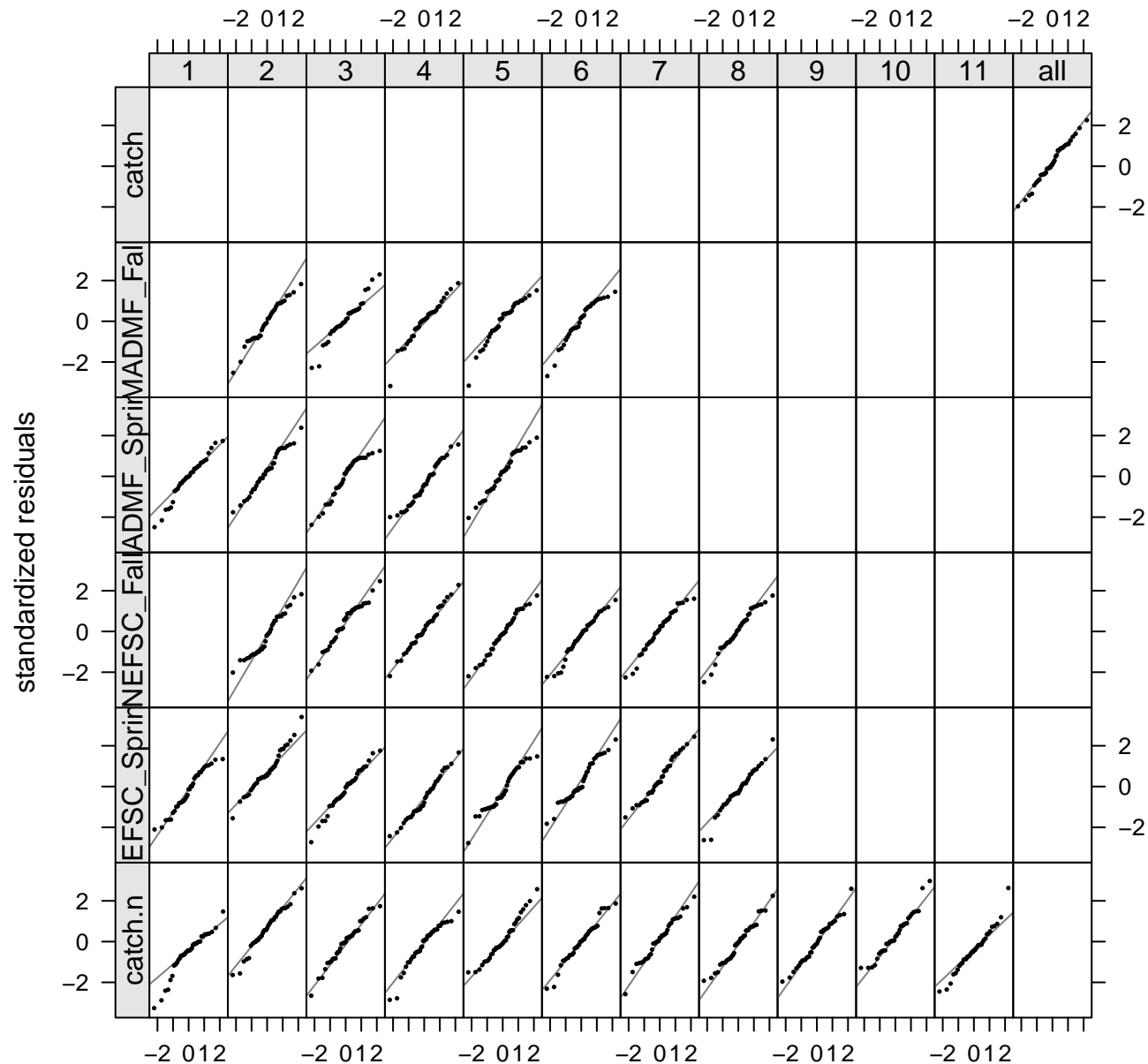


log residuals of catch and abundance indices by age



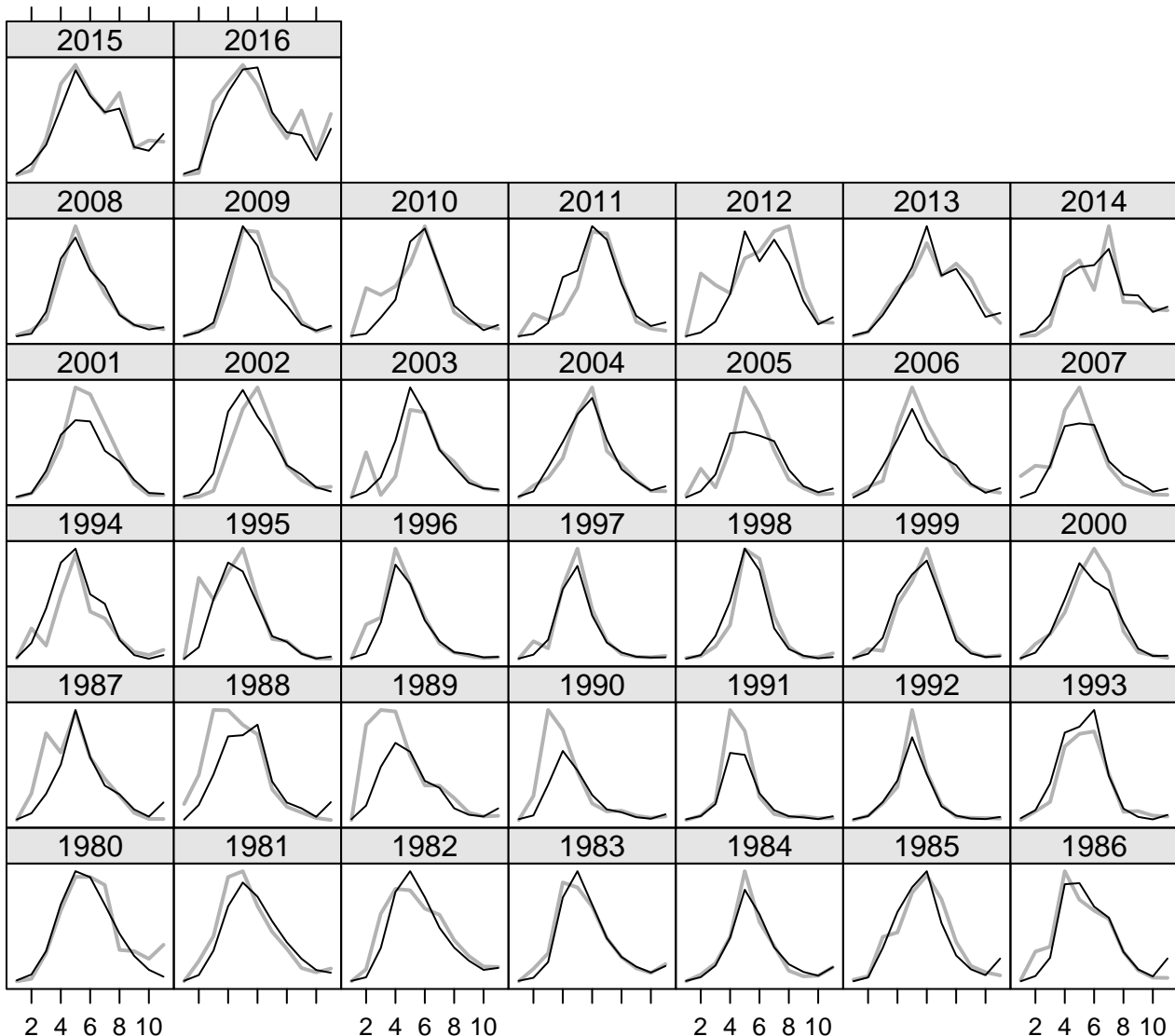
quantile-quantile plot of log residuals of catch and abundance indices



fitted and observed catch-at-age

obs ——— fit ———

2 4 6 8 10



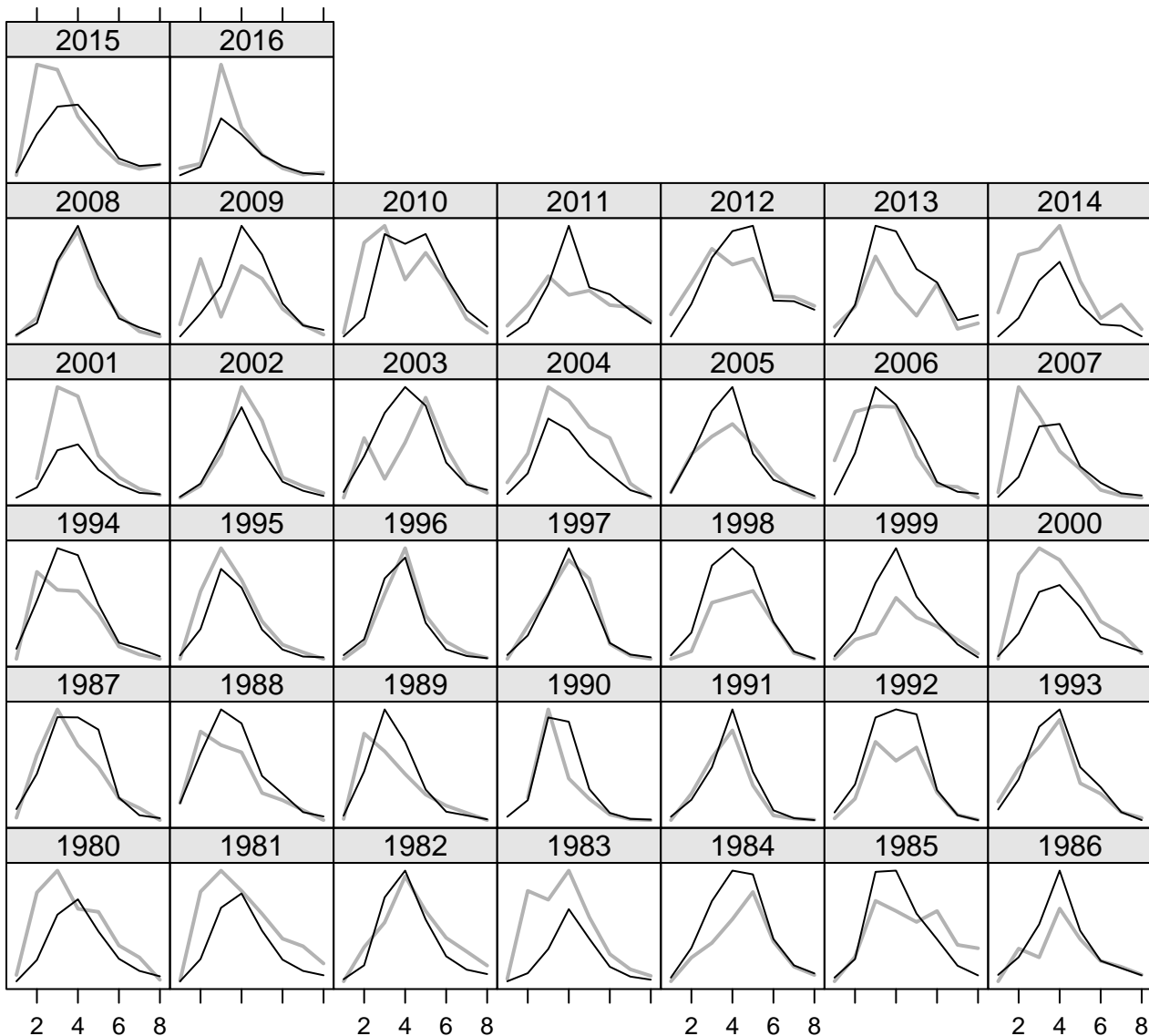
age

NEFSC_Spring: fitted and observed index-at-age

obs ——— fit ———

2 4 6 8

numbers



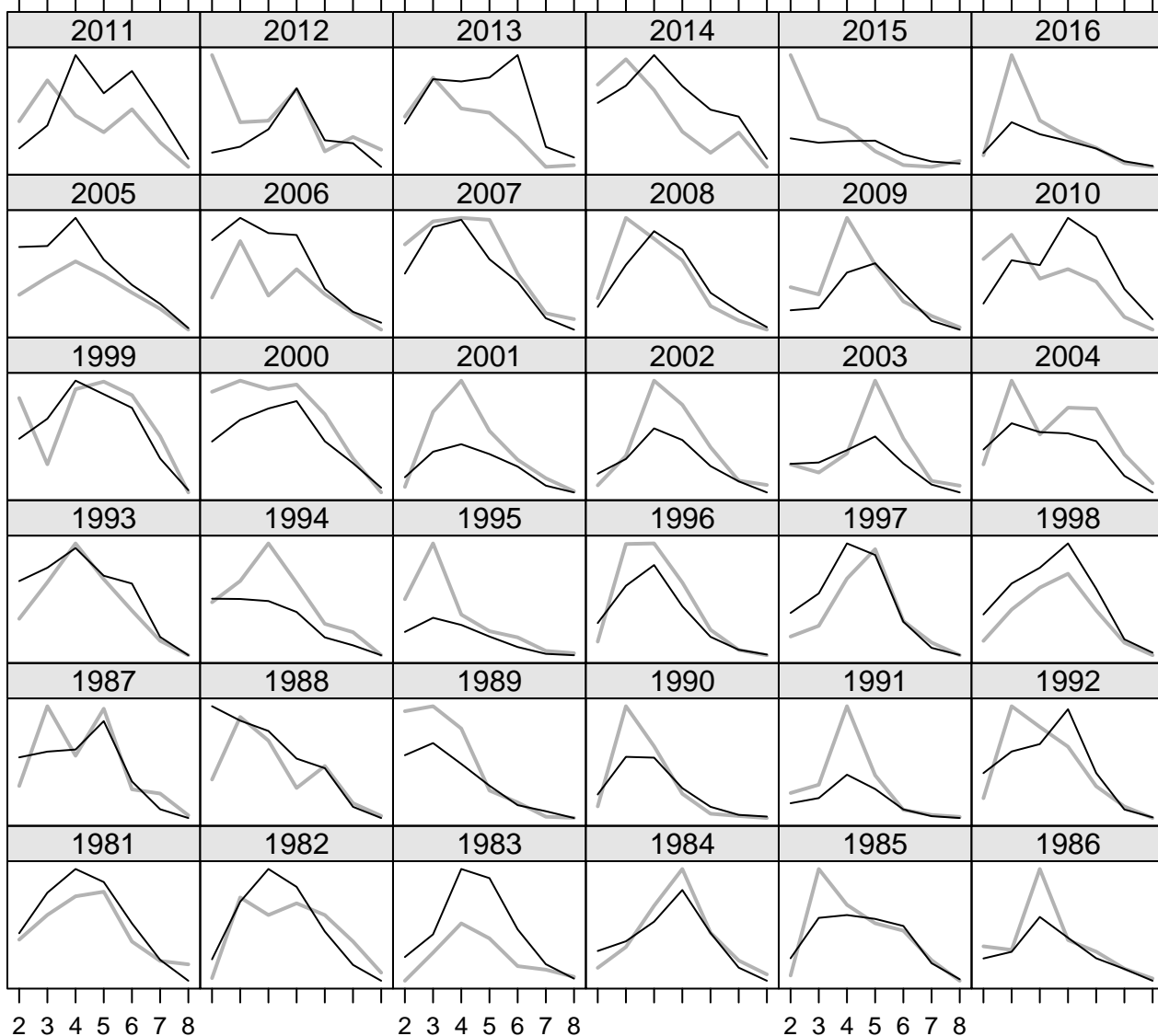
NEFSC_Fall: fitted and observed index-at-age

obs ——— fit ———

2 3 4 5 6 7 8

2 3 4 5 6 7 8

2 3 4 5 6 7 8

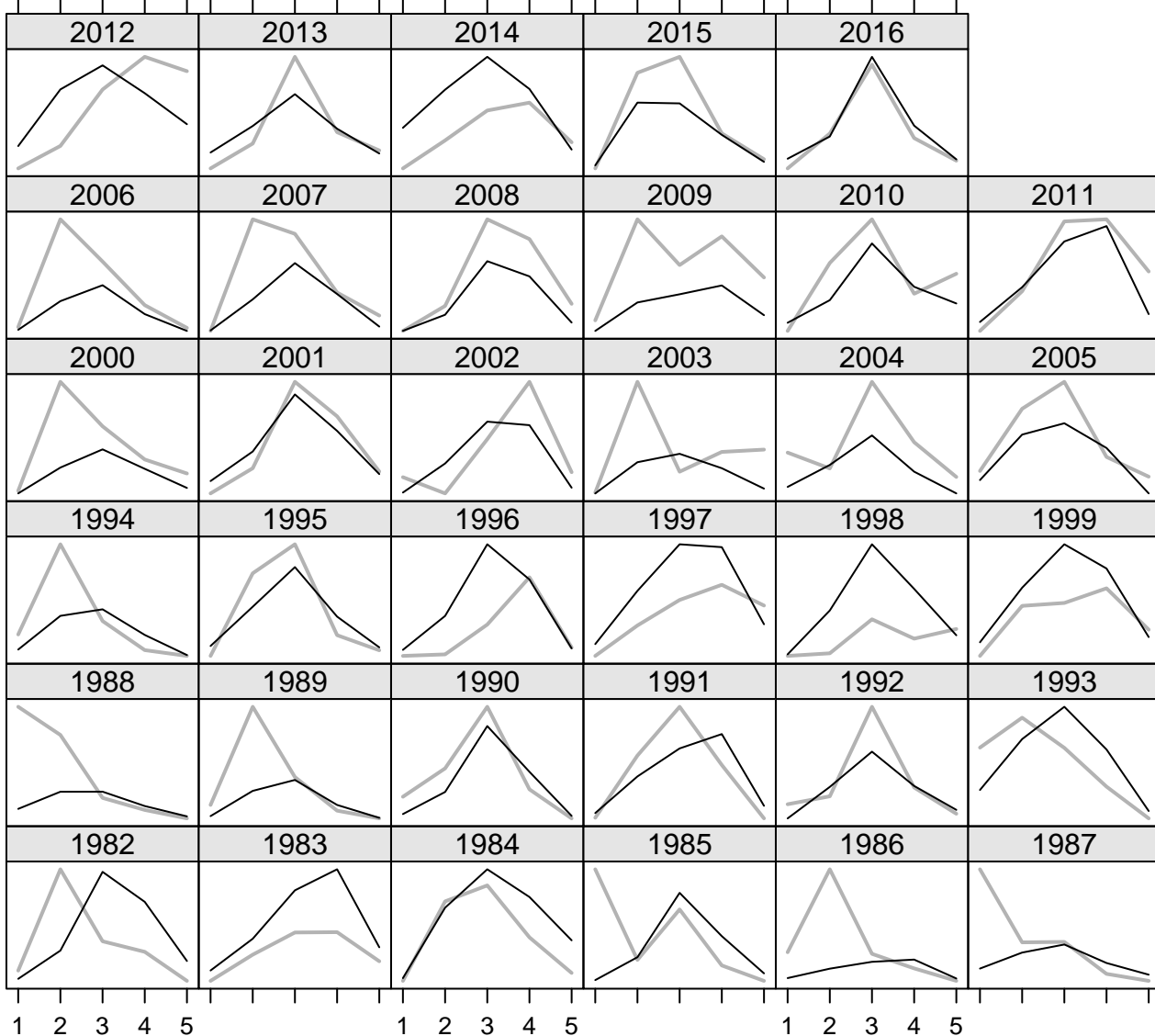


MADMF_Spring: fitted and observed index-at-age

obs ——— fit ———

1 2 3 4 5 1 2 3 4 5

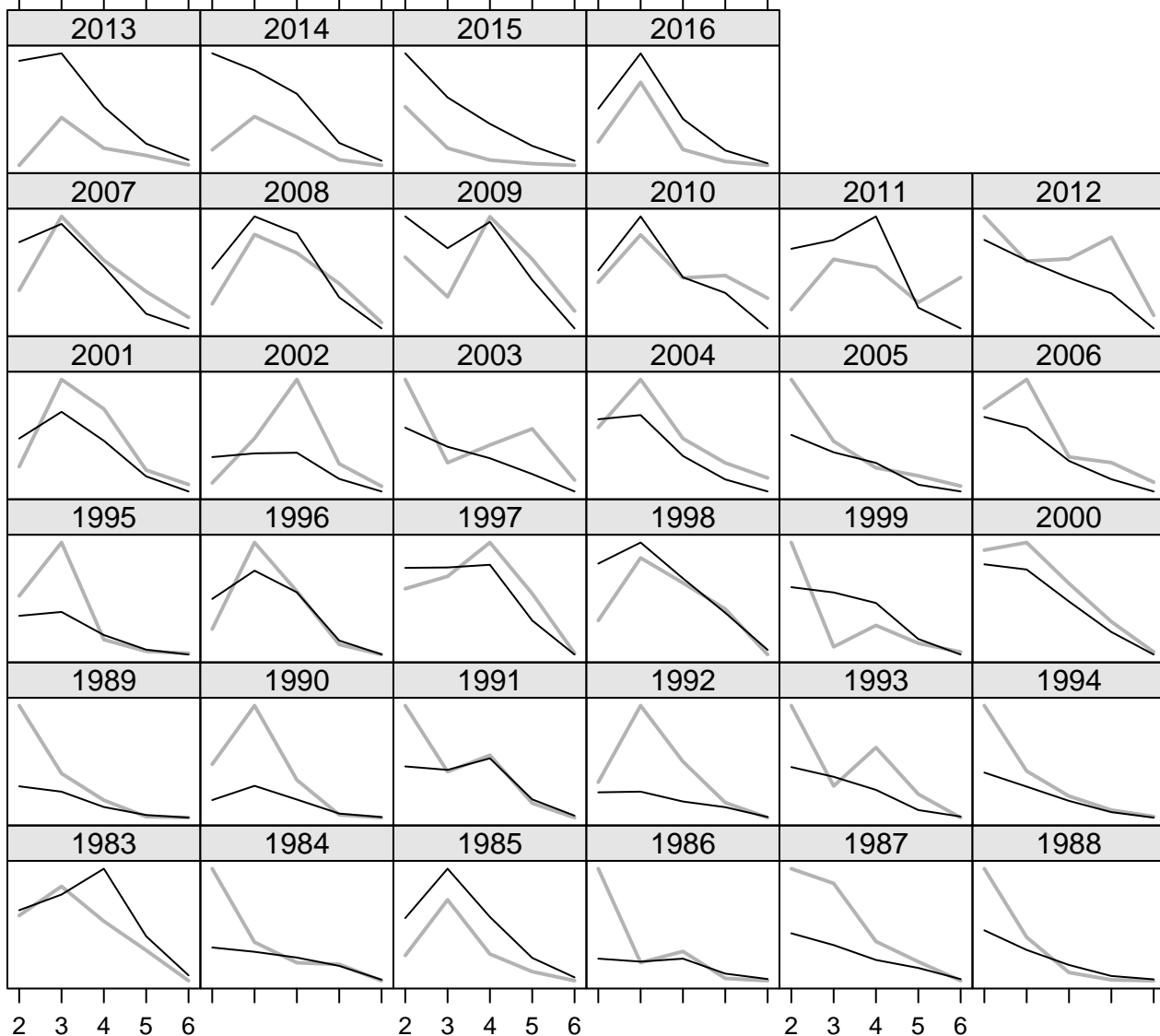
numbers



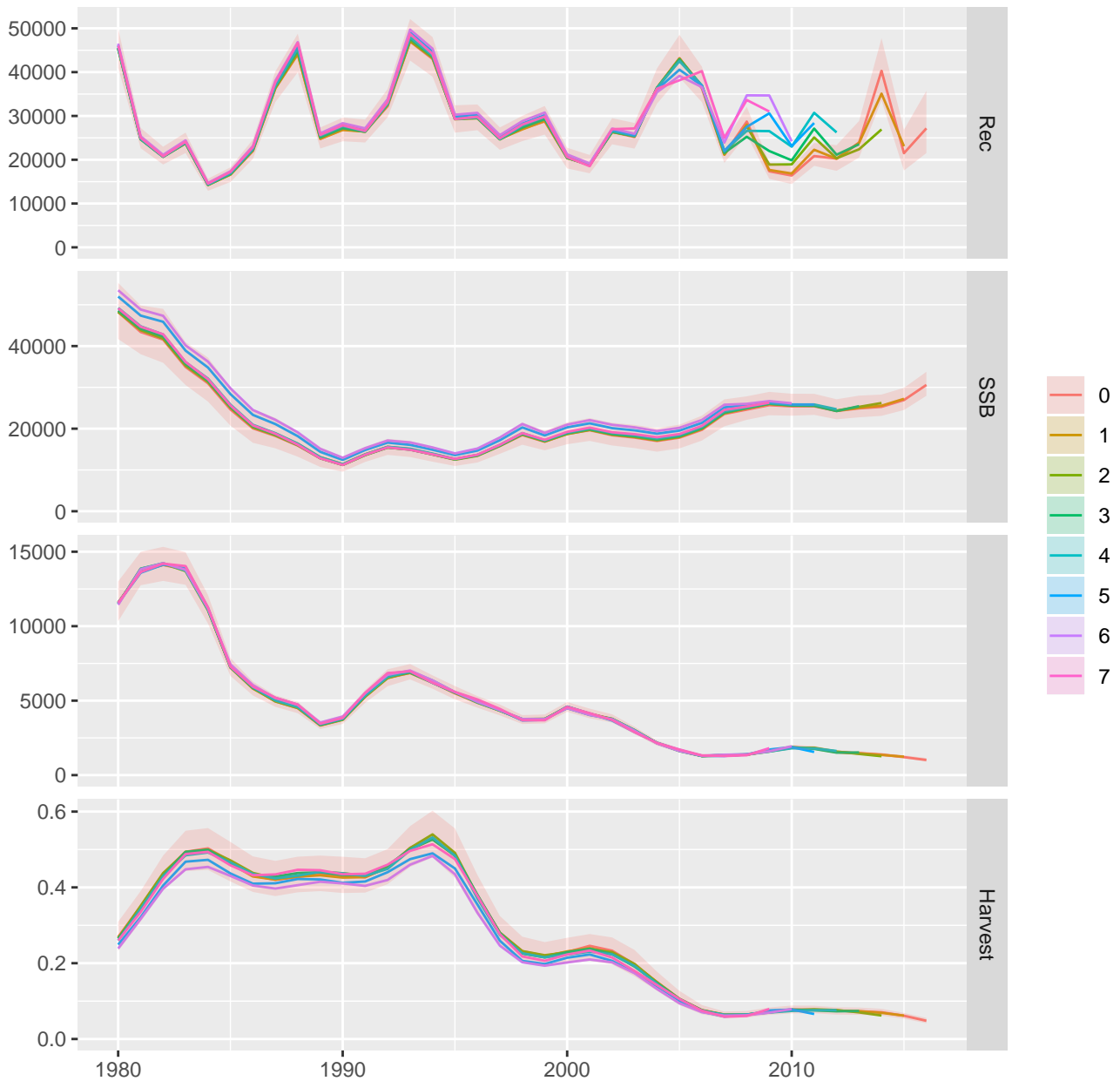
MADMF_Fall: fitted and observed index-at-age

obs ——— fit ———

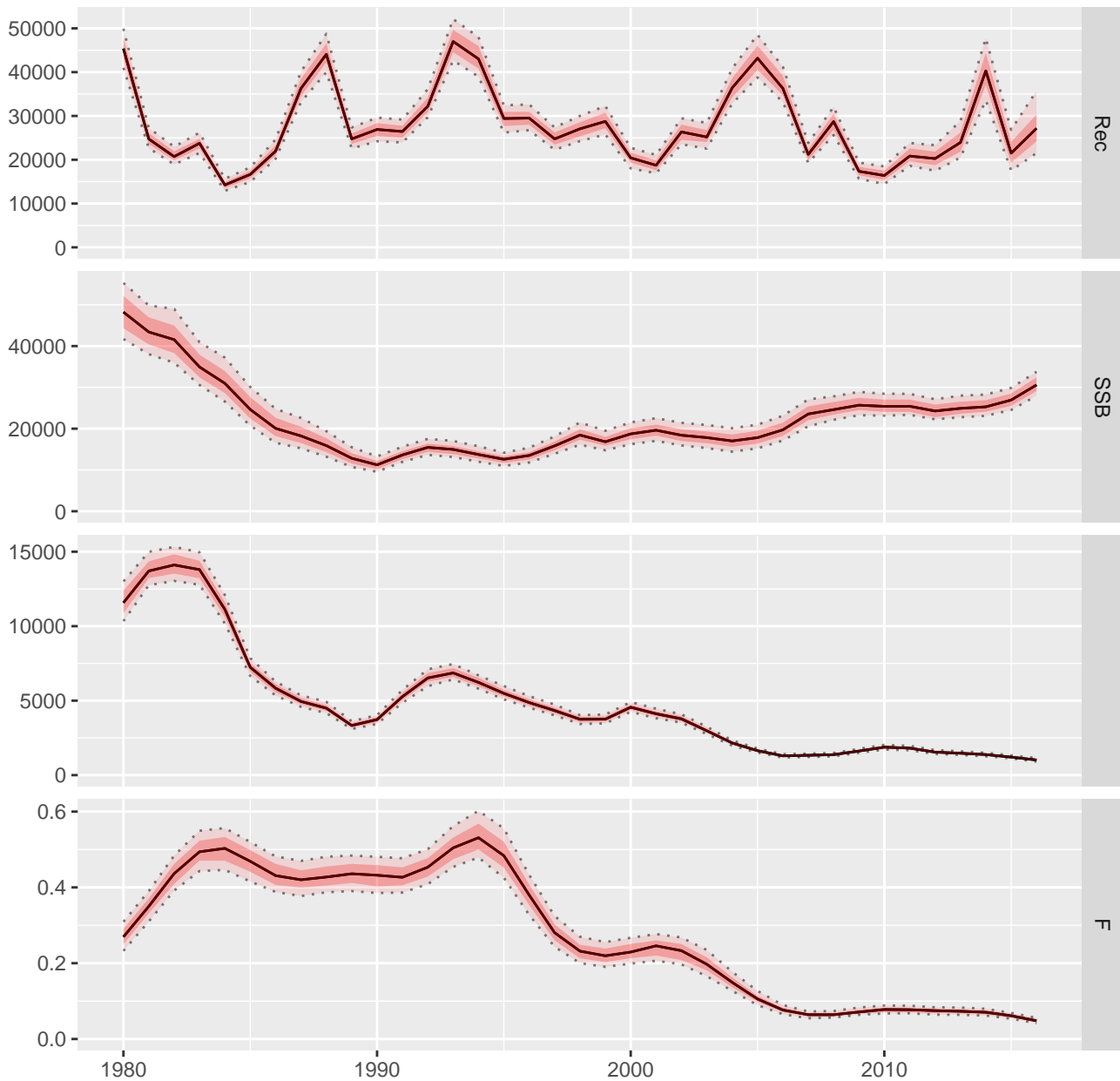
2 3 4 5 6 2 3 4 5 6



Retrospective



Stock summary



Abundance indices predictions

