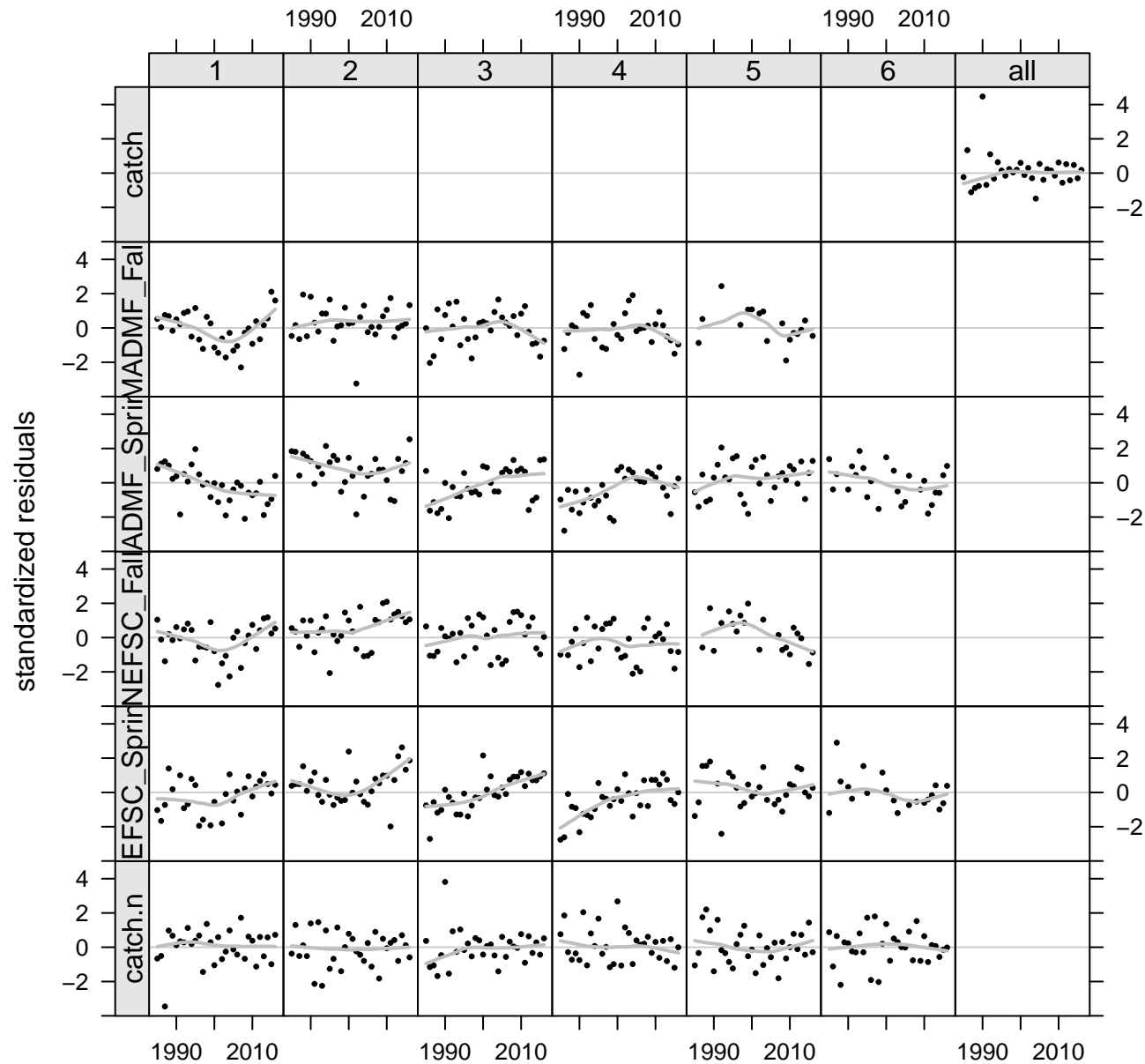
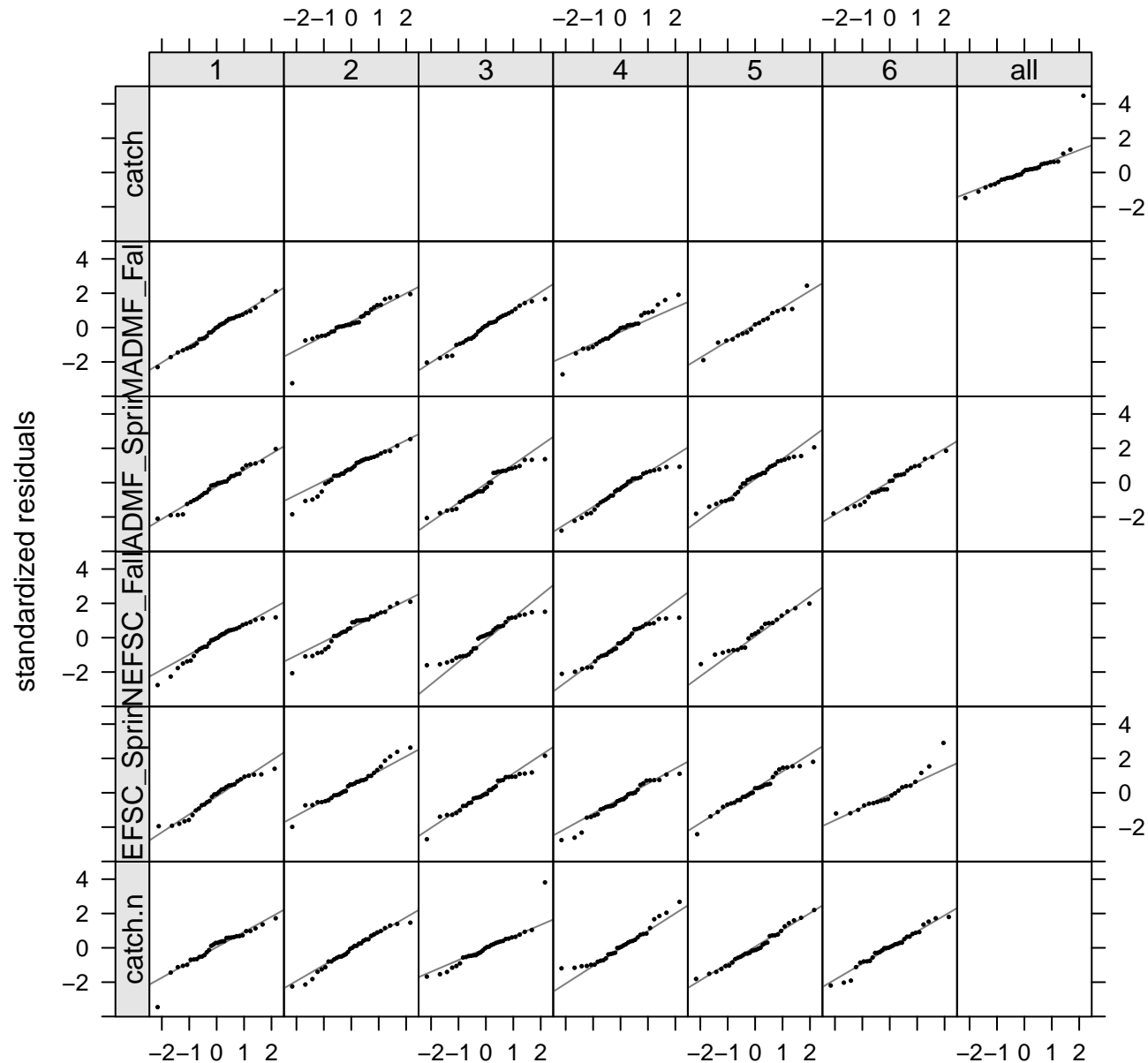


log residuals of catch and abundance indices by age



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



obs — fit —

fit

1 2 3 4 5 6

2016

2014

2008

2002

1996

1990

numbers

1 2 3 4 5 6

1 2 3 4 5 6

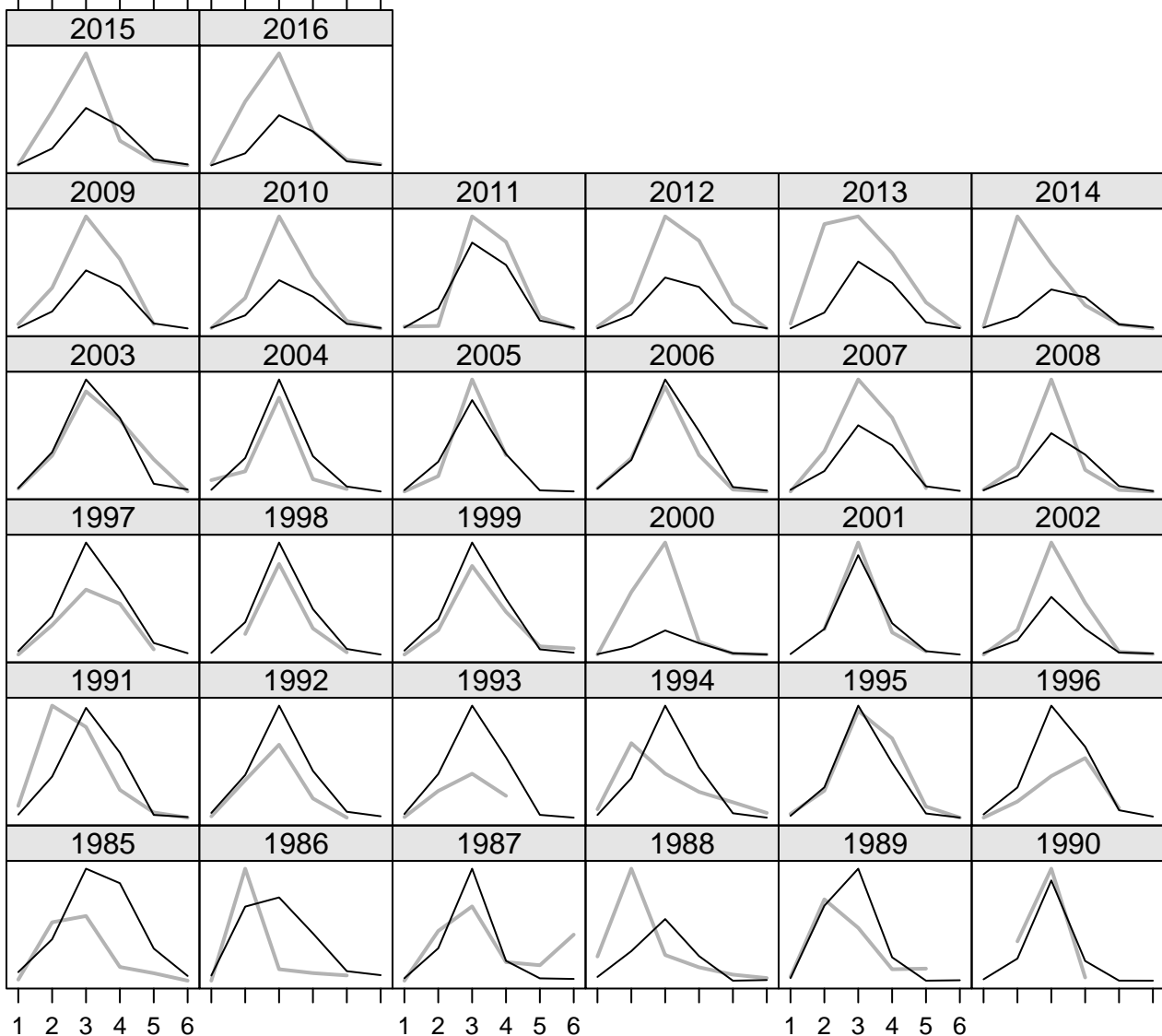
1 2 3 4 5 6

age

NEFSC_Spring: fitted and observed index-at-age

obs ——— fit ———

1 2 3 4 5 6

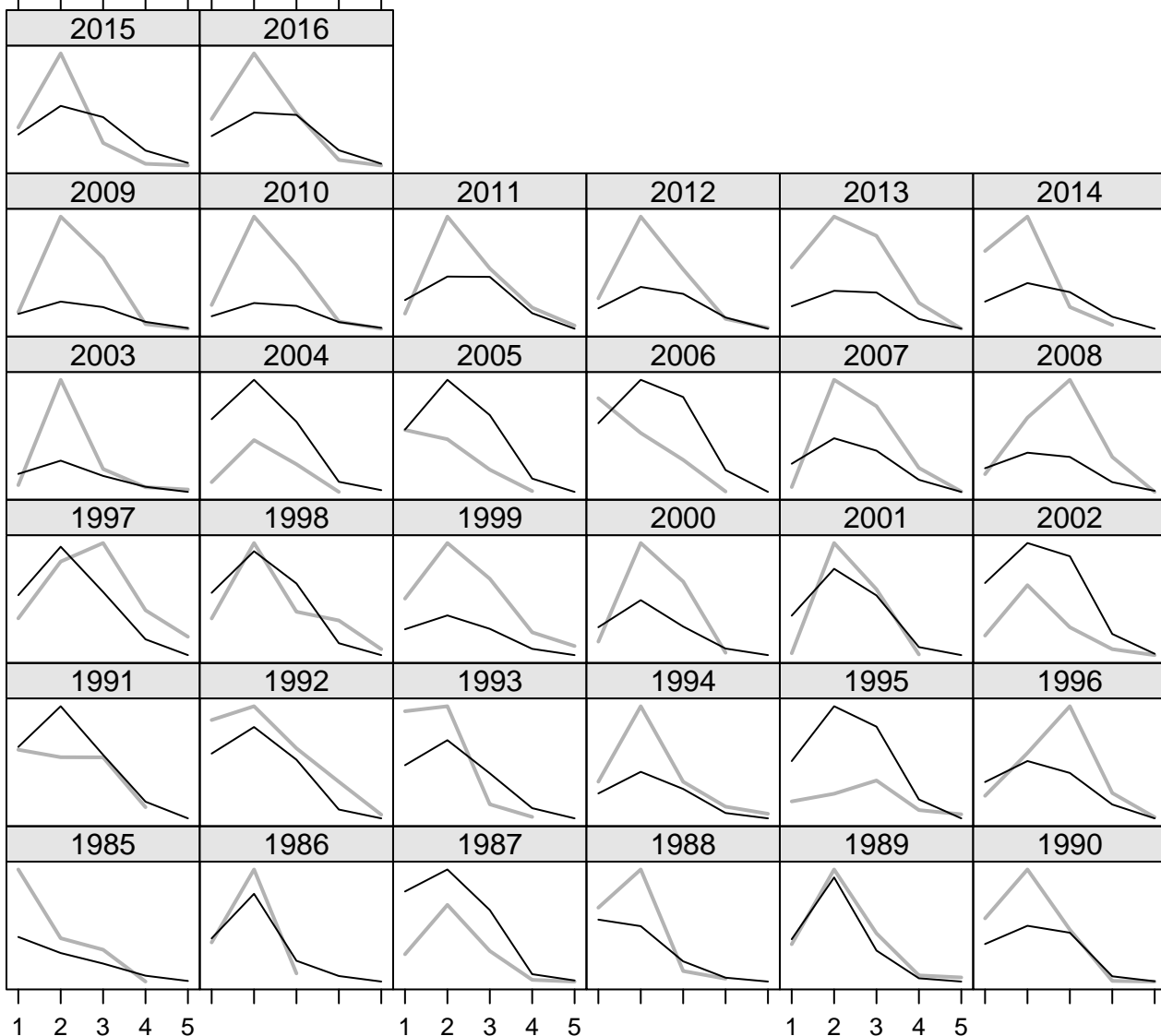


NEFSC_Fall: fitted and observed index-at-age

obs — fit

1 2 3 4 5

numbers

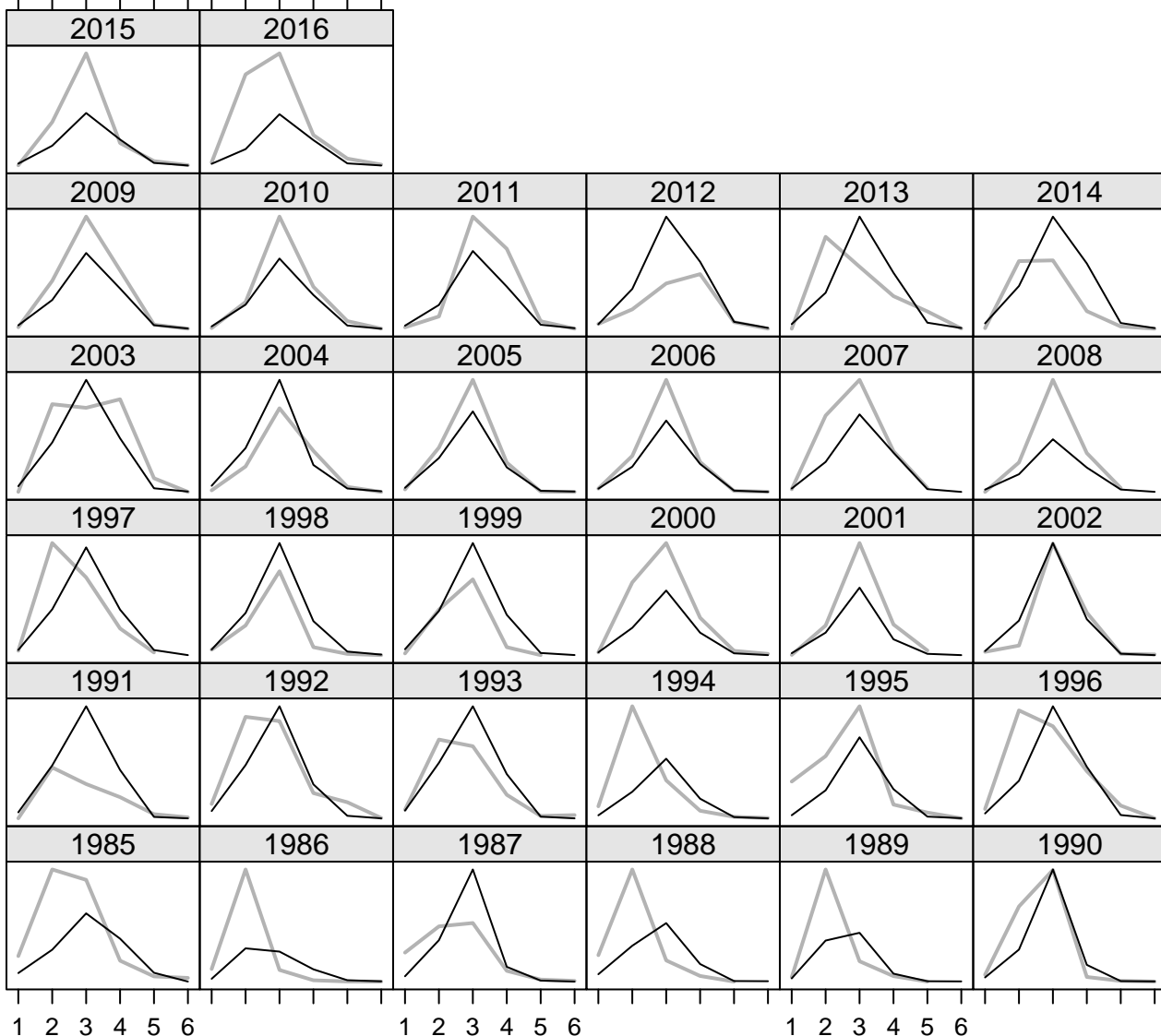


MADMF_Spring: fitted and observed index-at-age

obs — fit

1 2 3 4 5 6

numbers

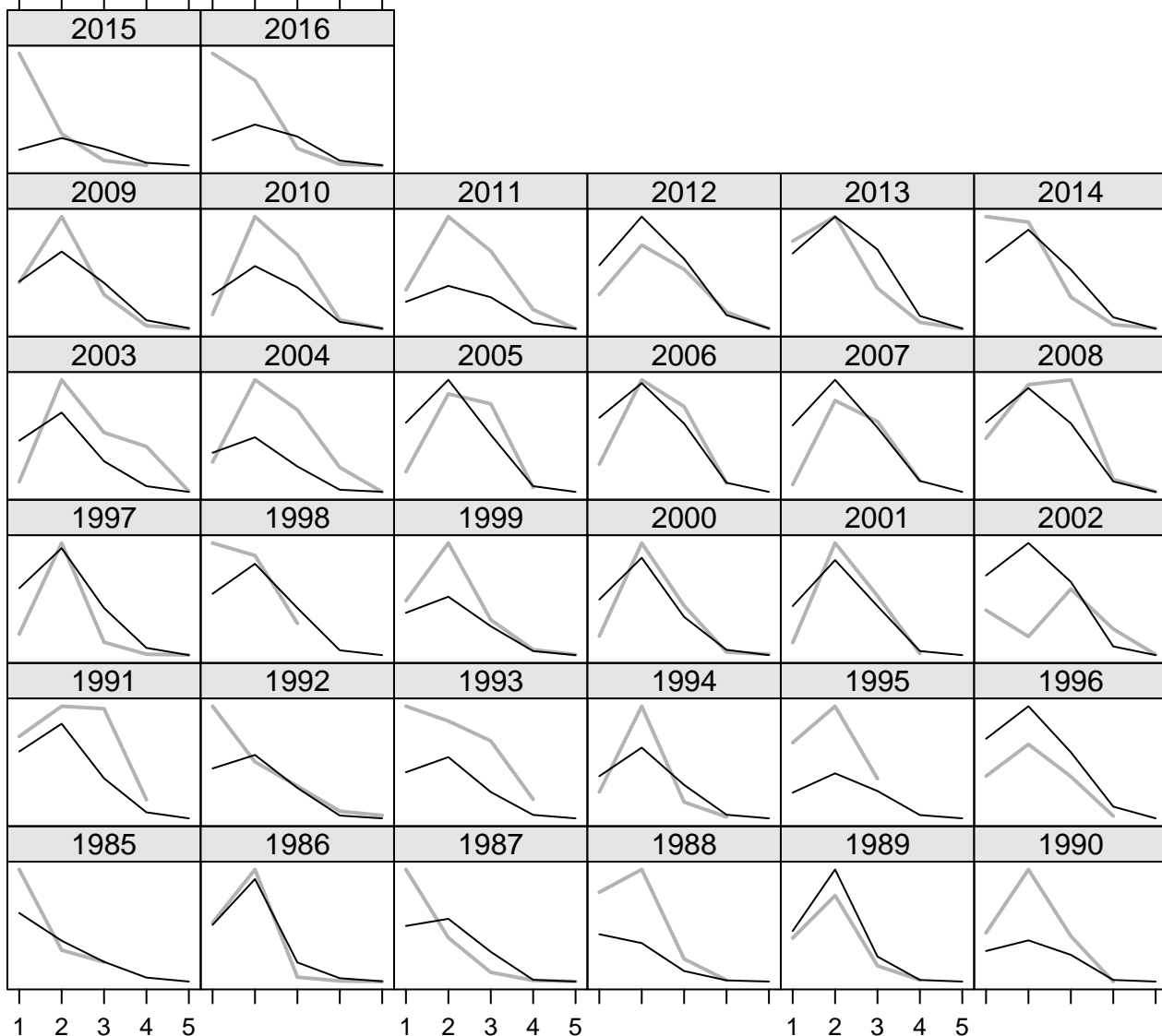


MADMF_Fall: fitted and observed index-at-age

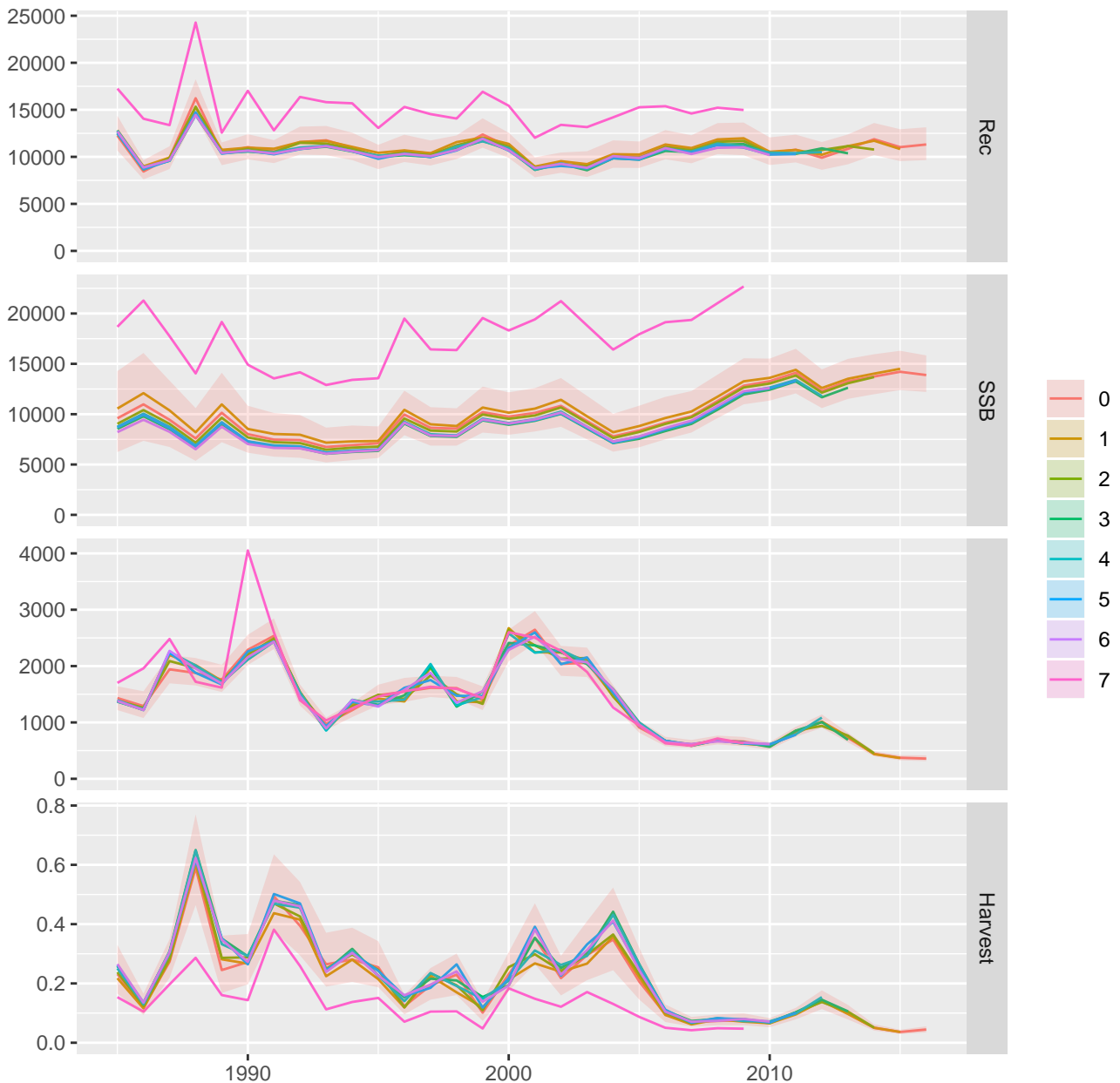
obs ——— fit ———

1 2 3 4 5

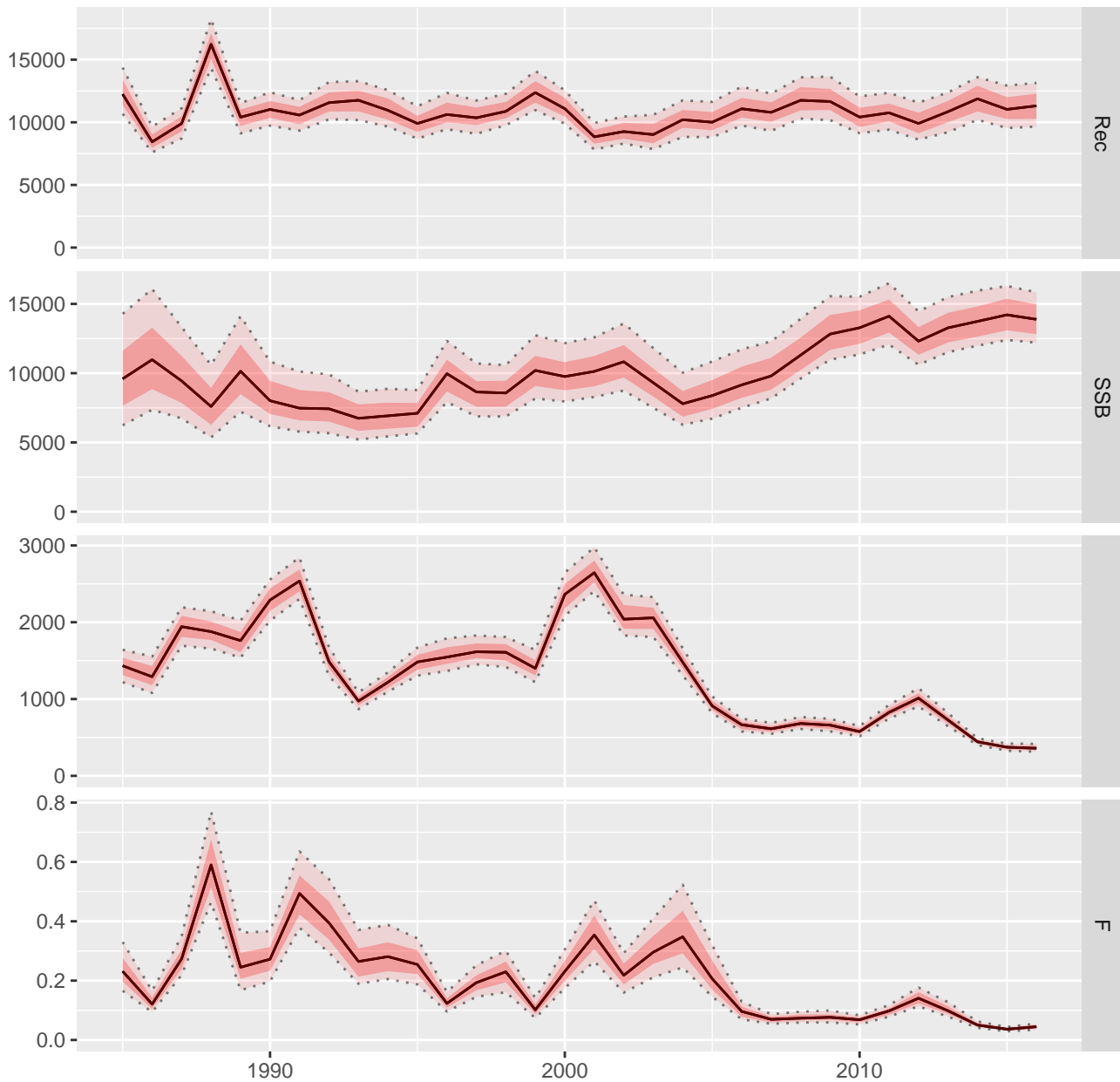
numbers



Retrospective



Stock summary



Abundance indices predictions

