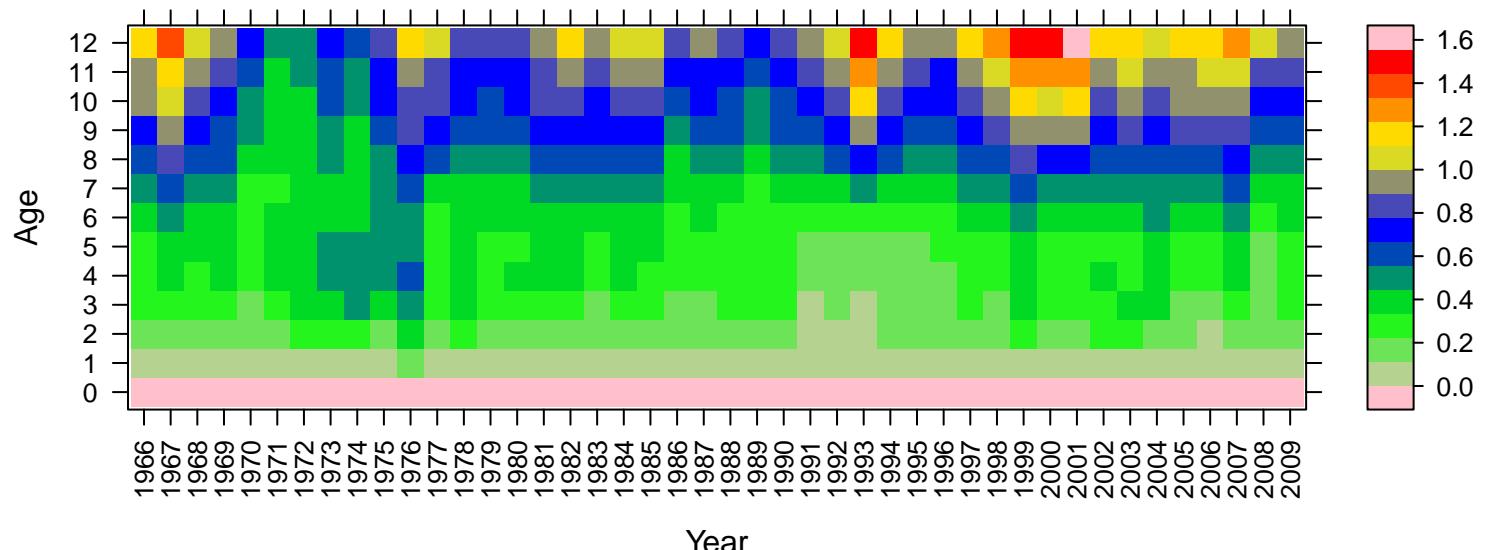
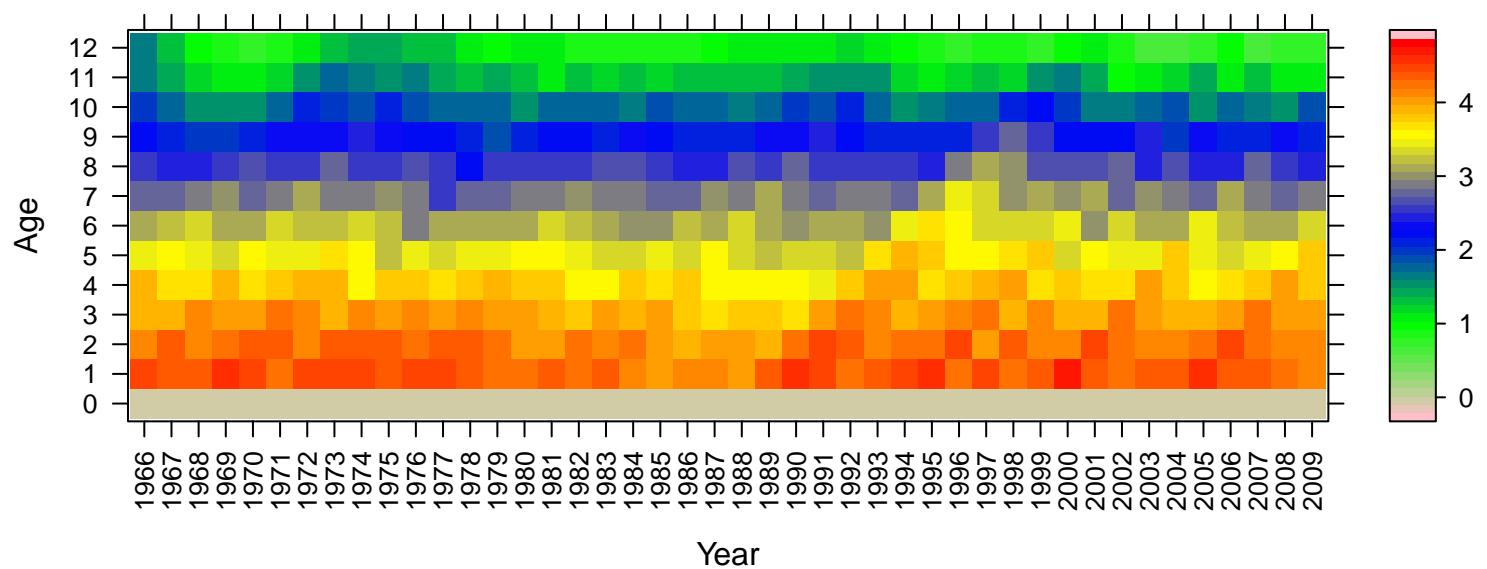


F@A (upper) and N@A (lower)

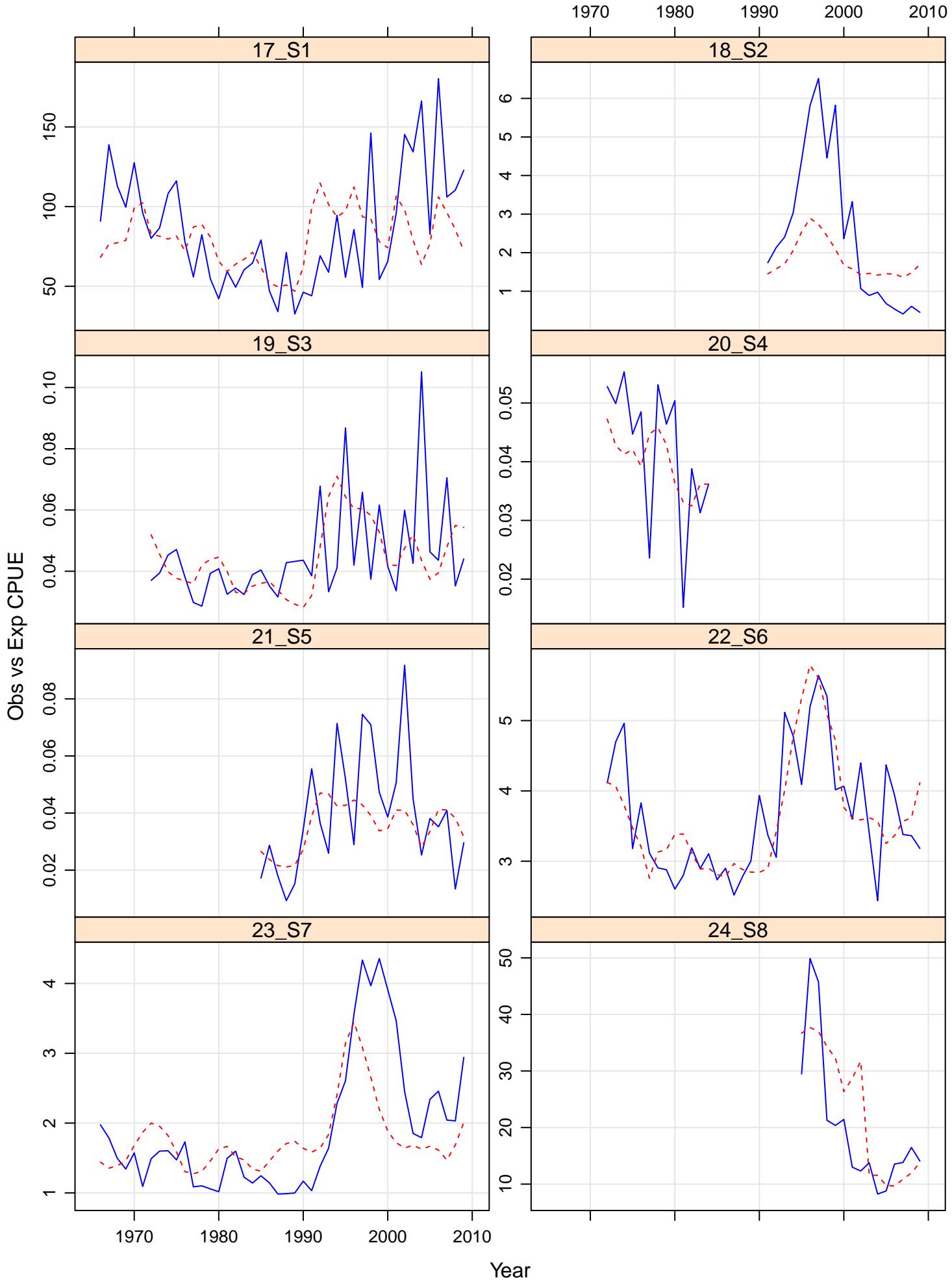


Numbers at age at the beginning of Q1



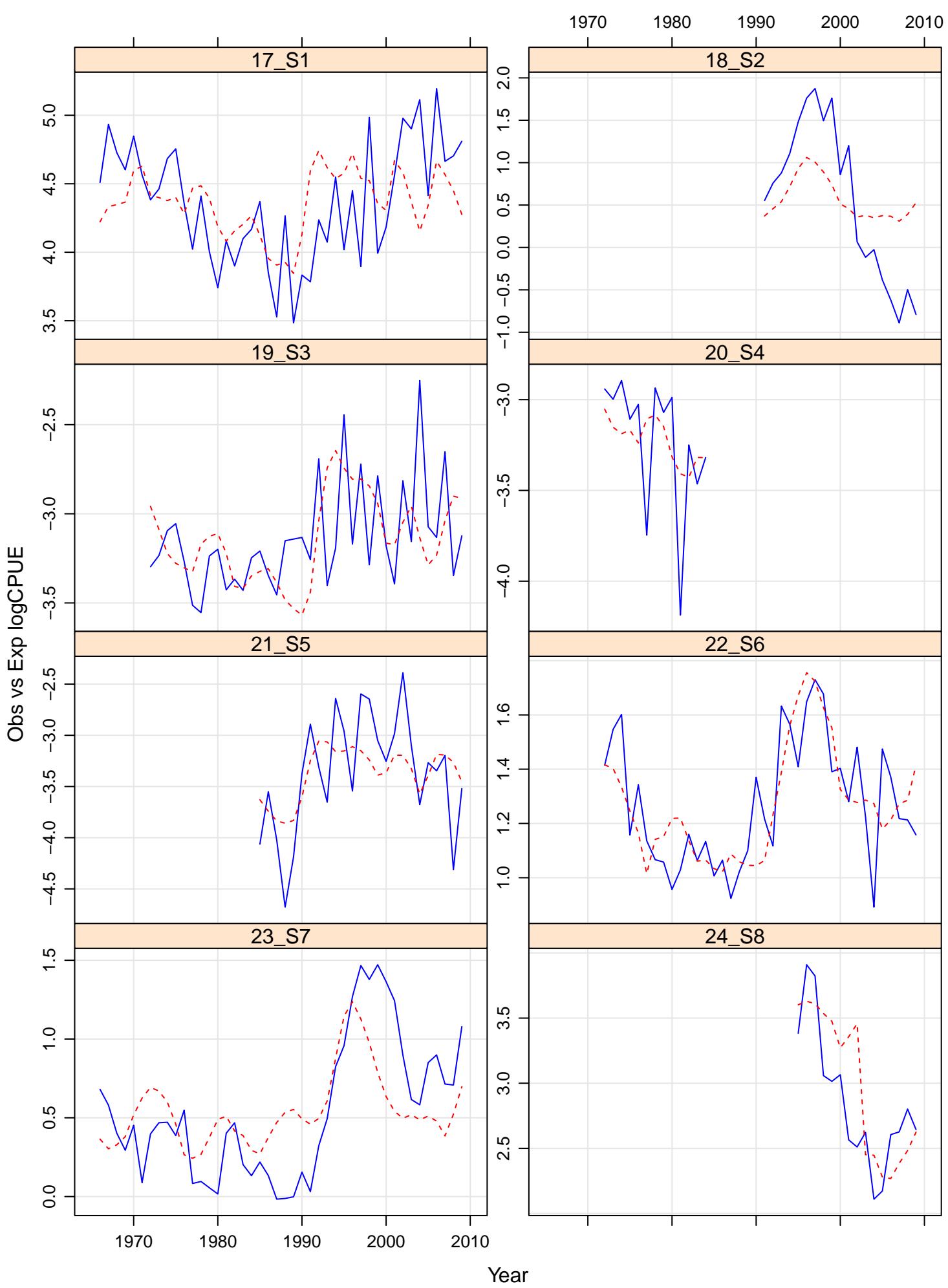
Expected vs Observed CPUEs

Obs ○ Exp ○

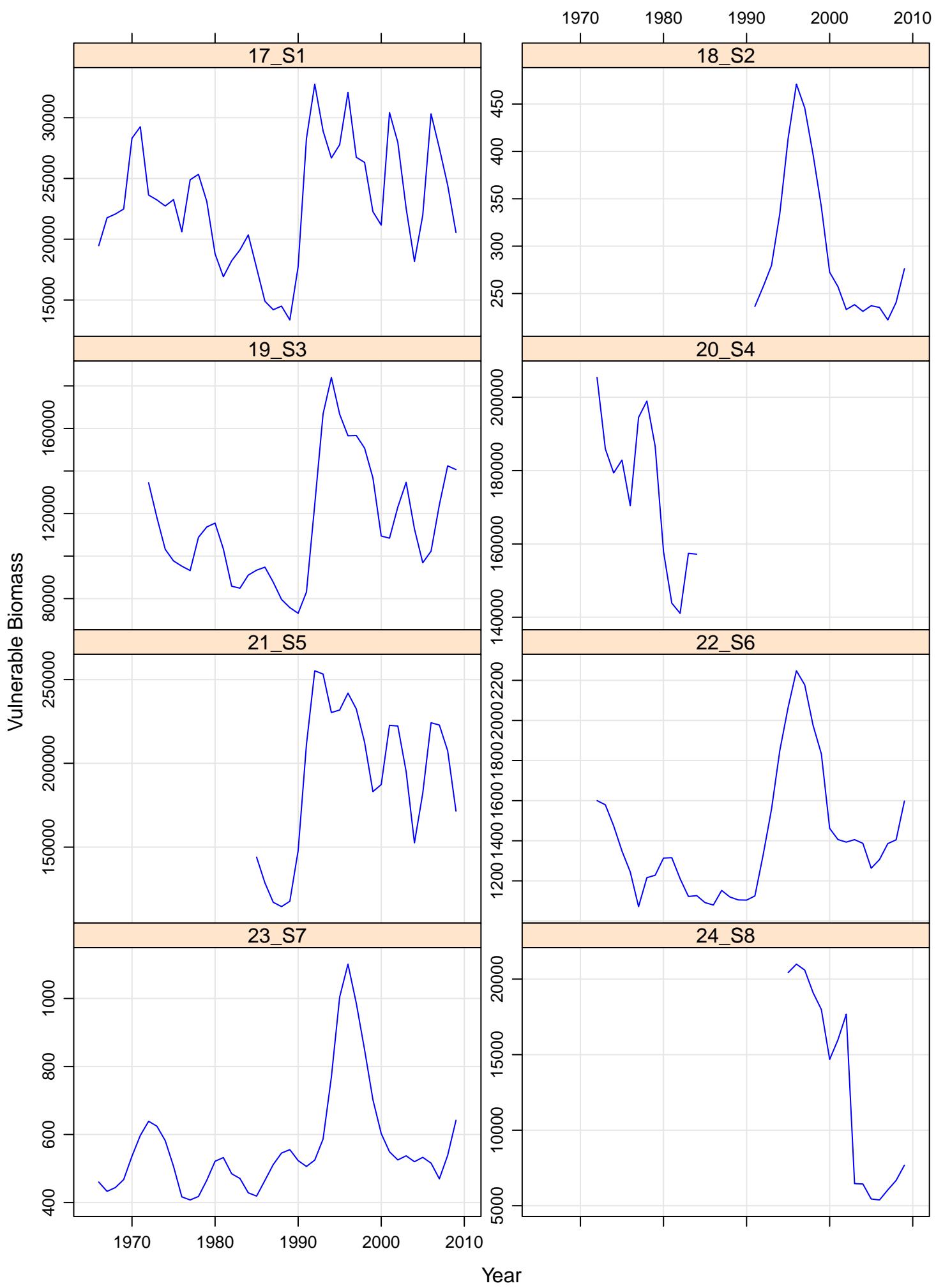


Obs vs Exp logCPUE

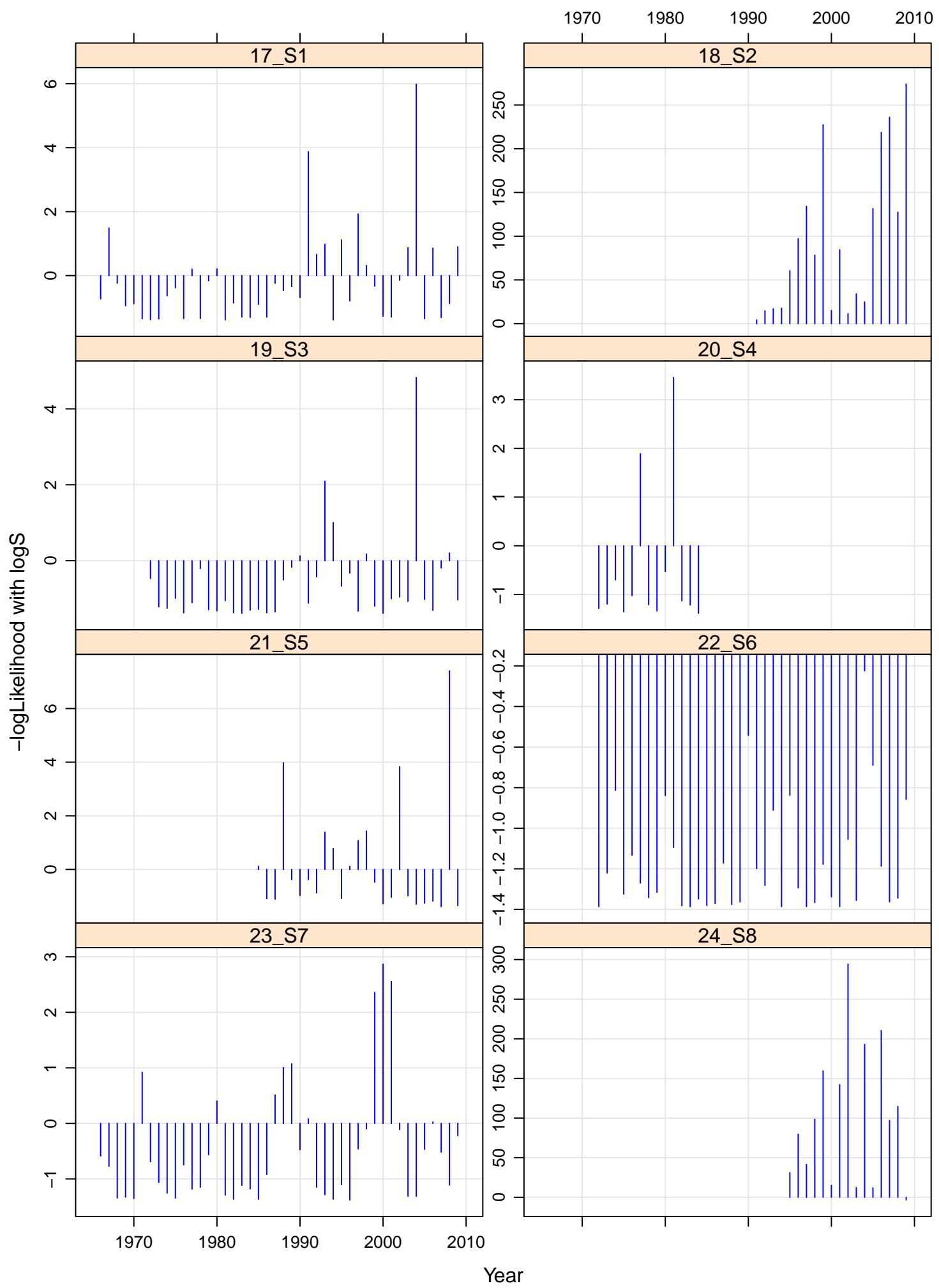
logObs ○ logExp ○



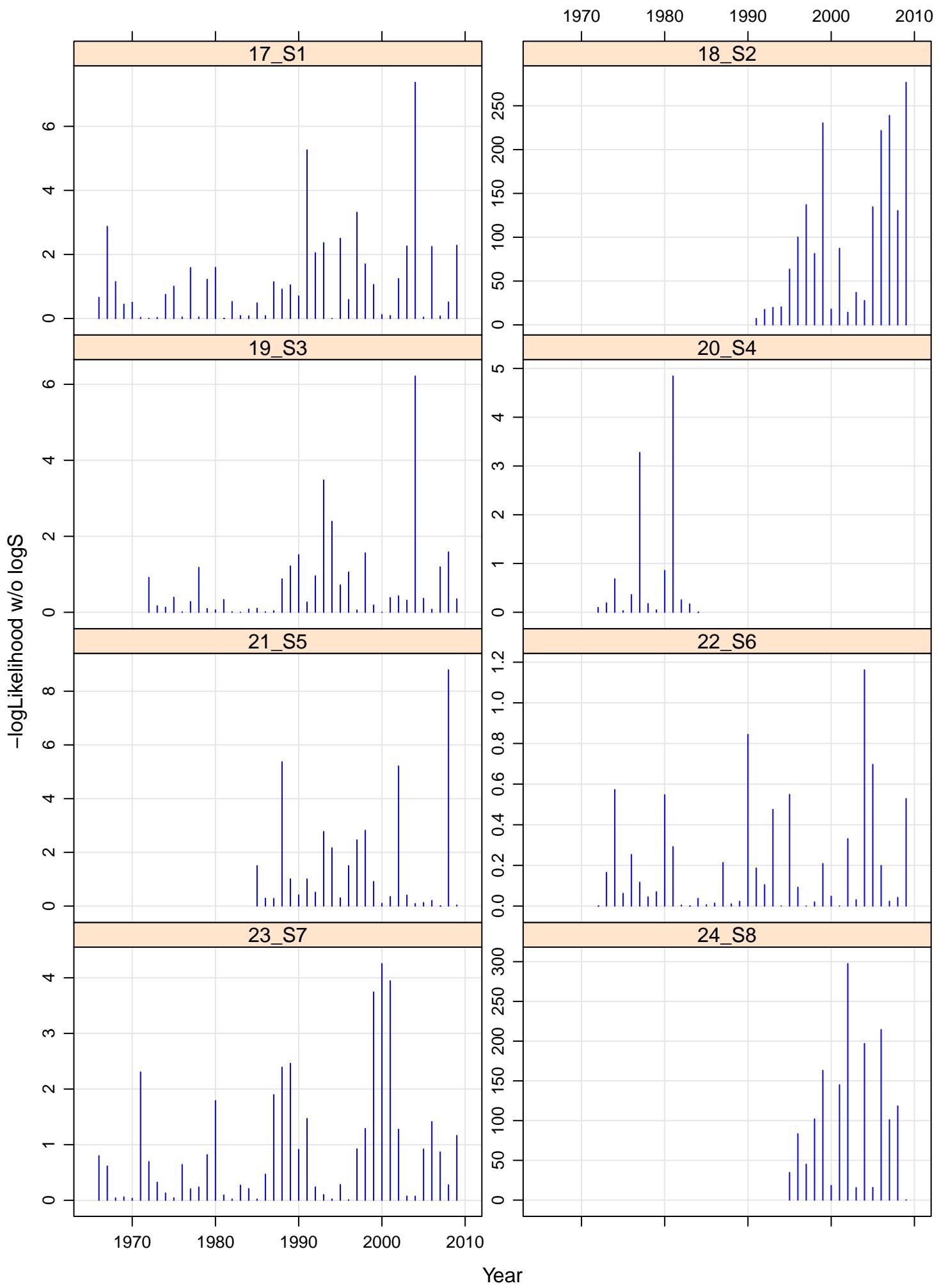
Vulnerable biomass



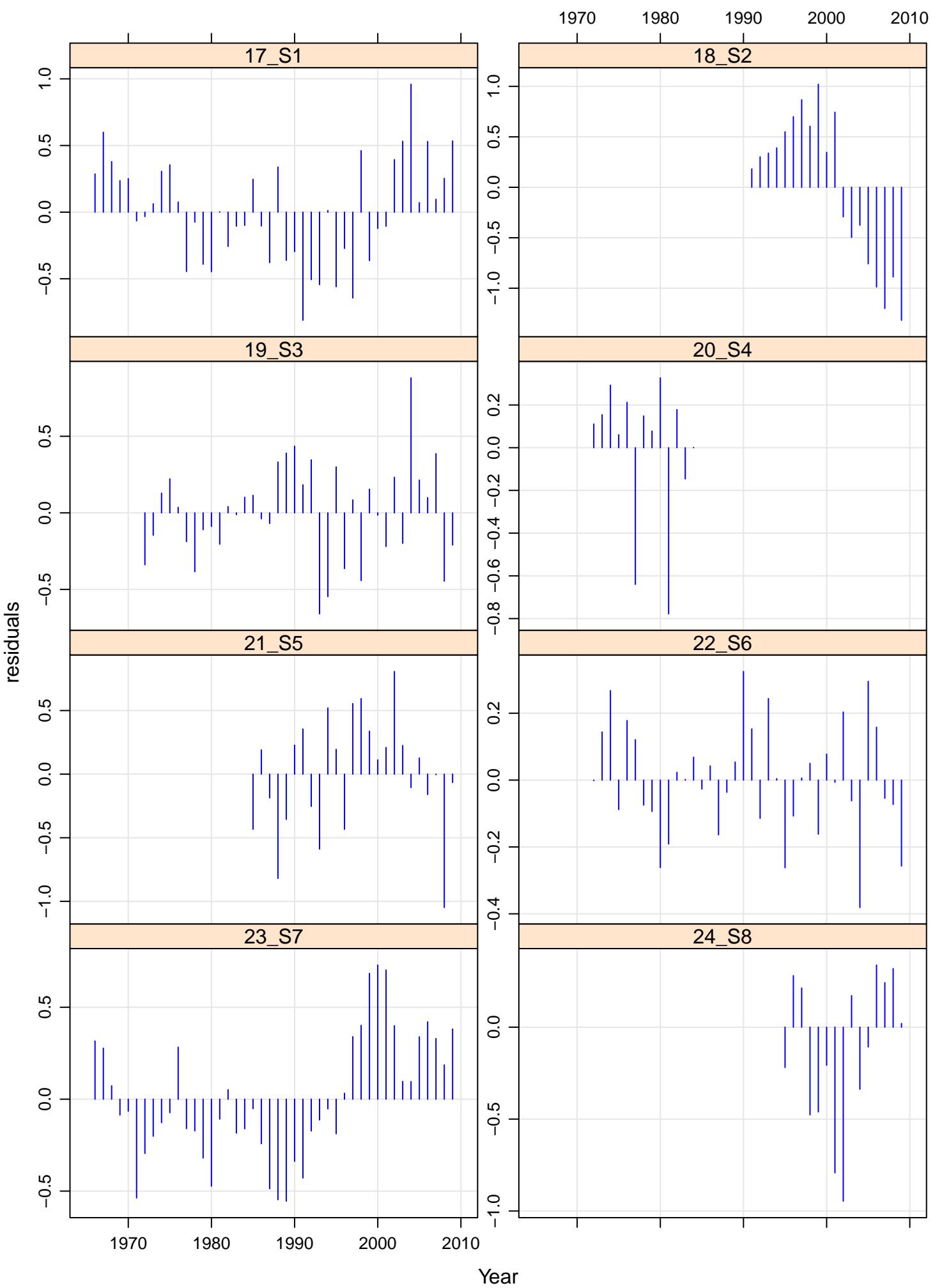
-logLikelihood with logS



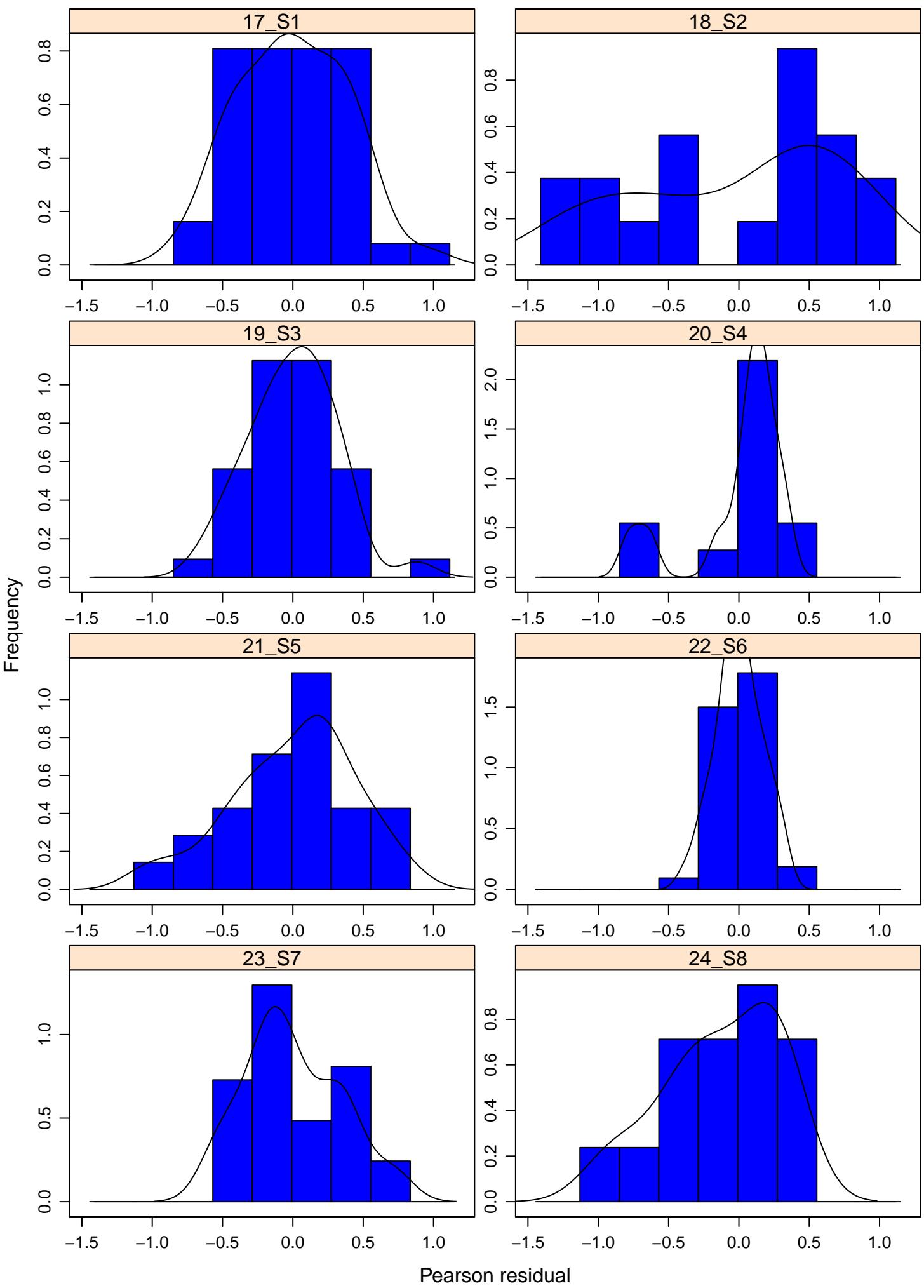
-logLikelihood without logS



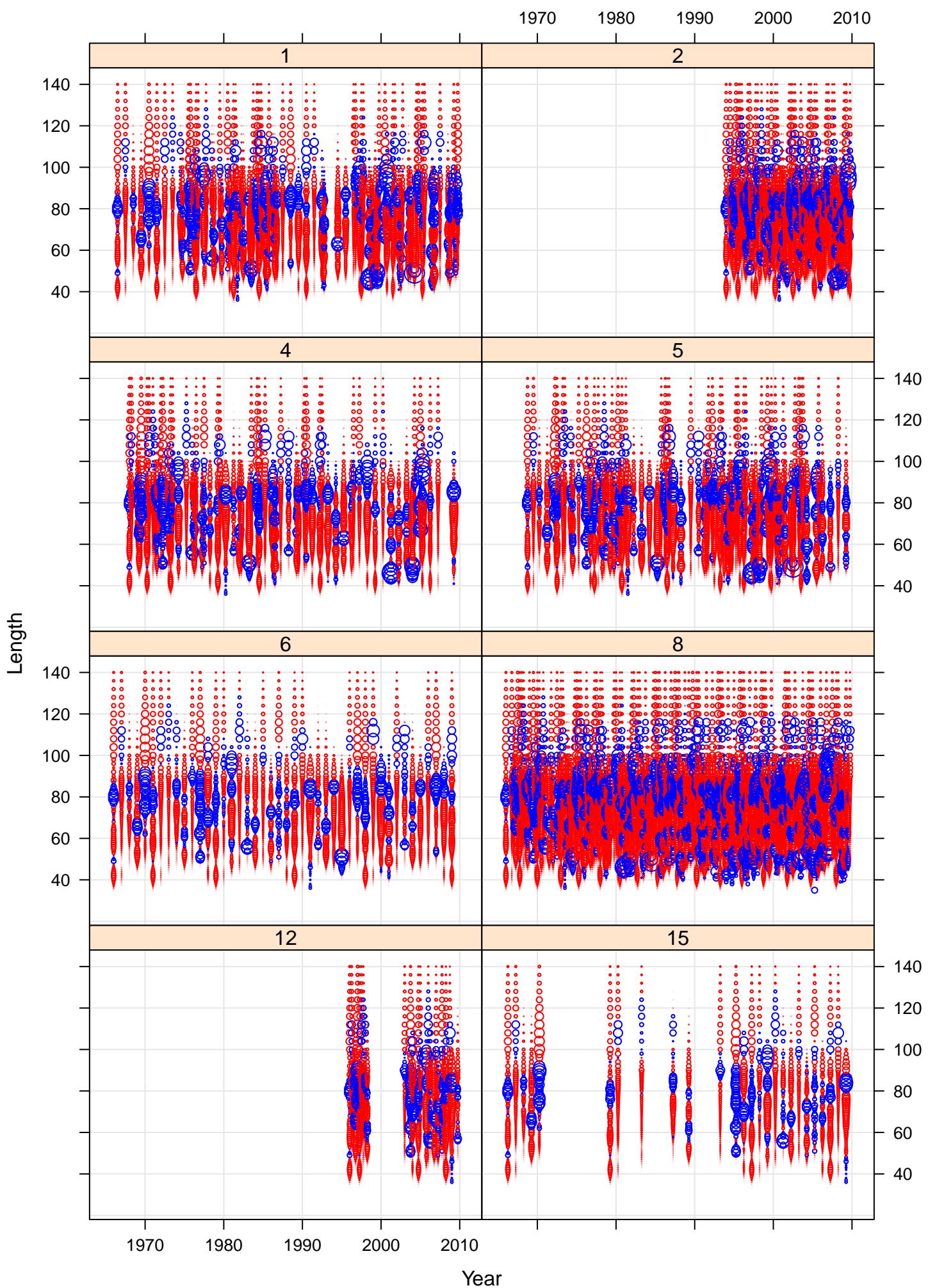
residuals by year



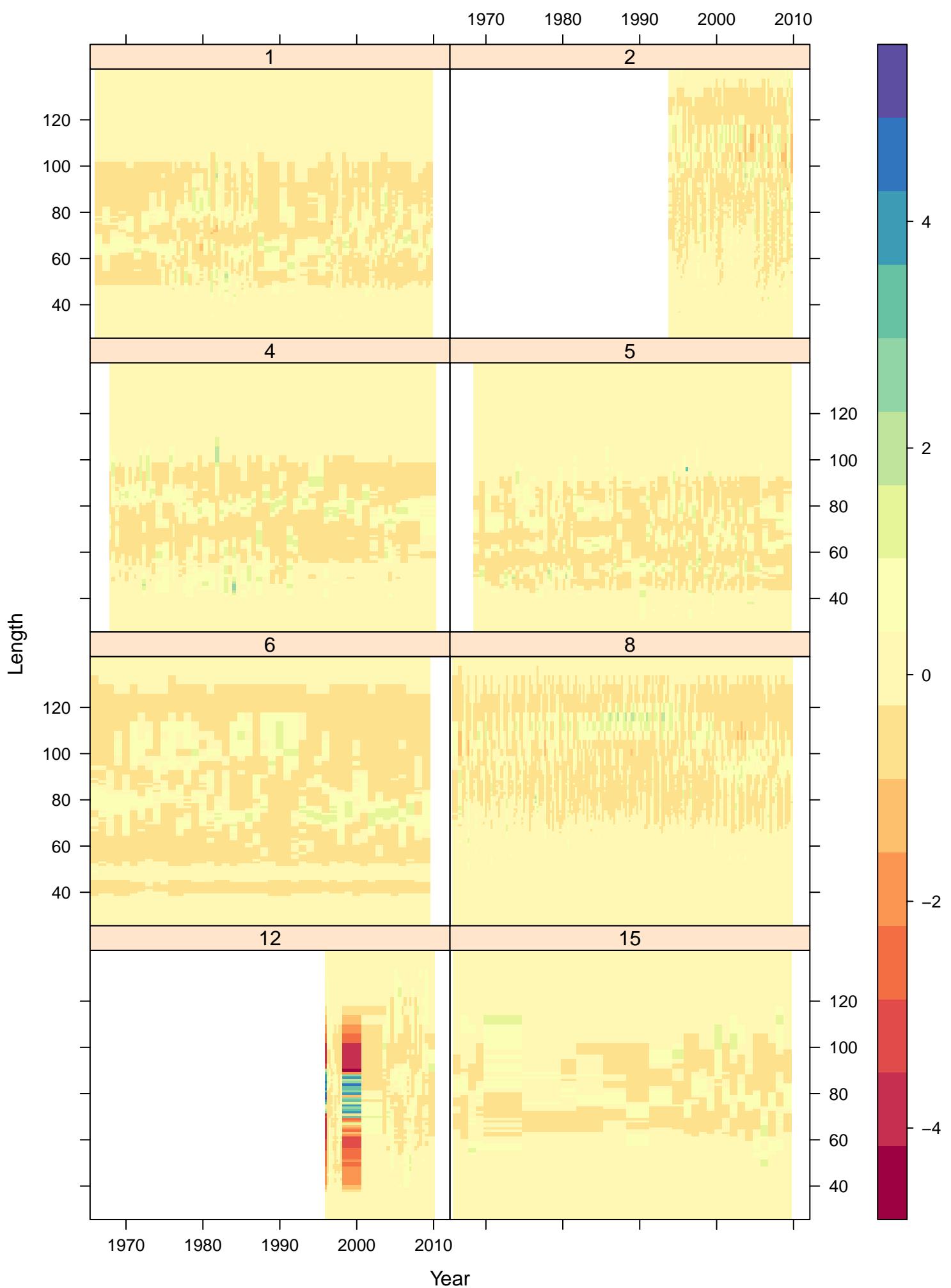
residuals density

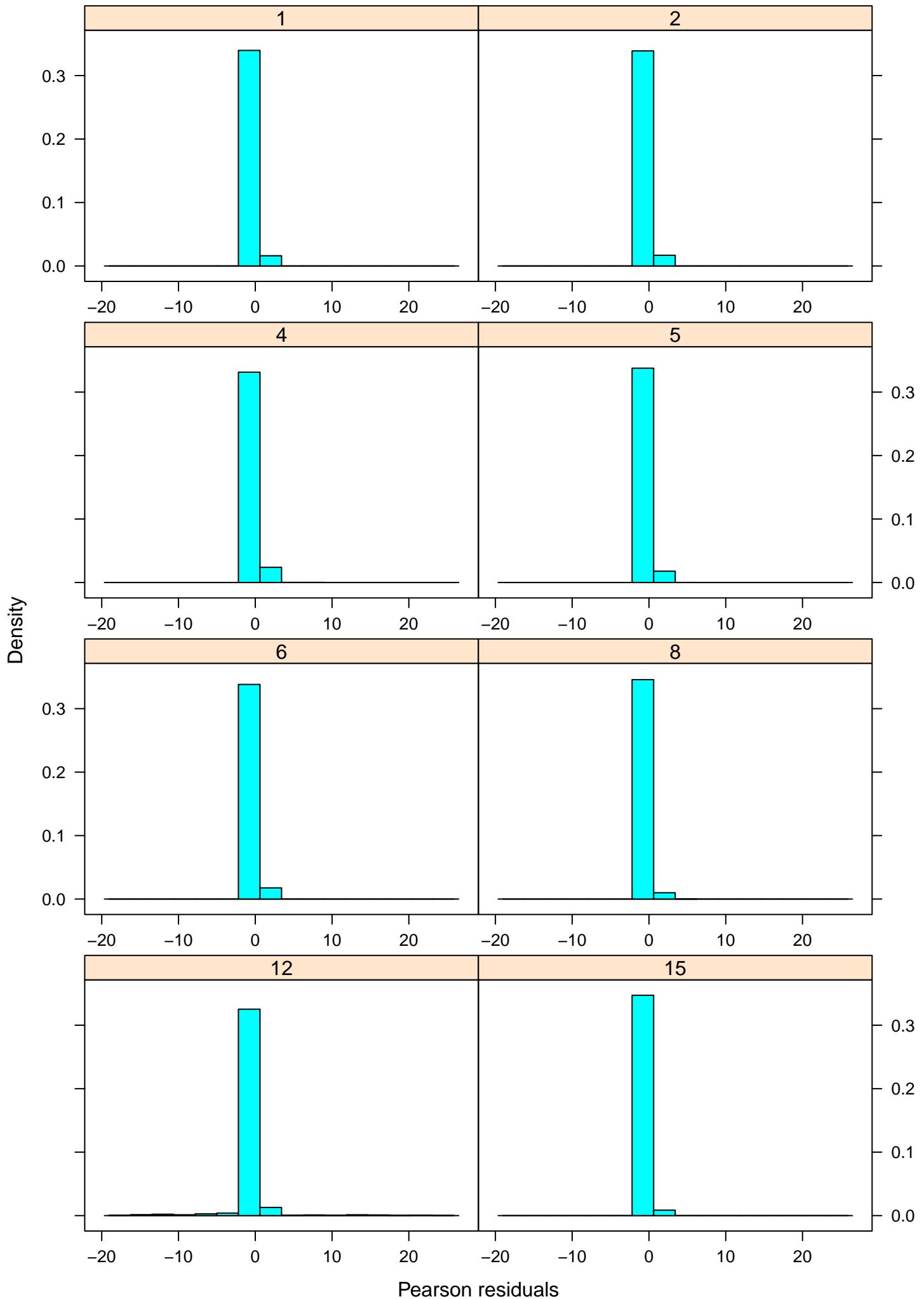


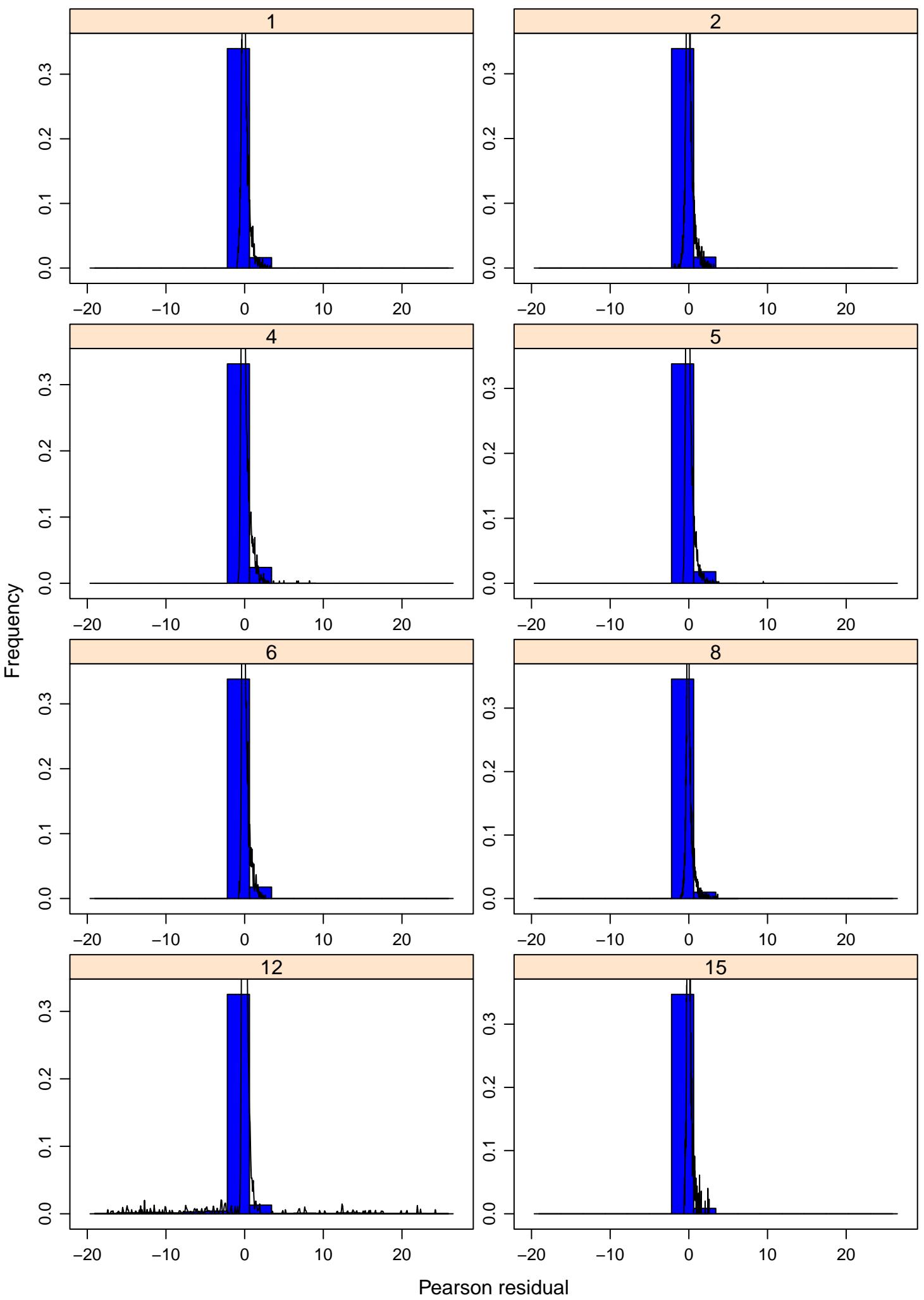
Length fit



Length fit







Pearson residuals by Bin

1 ○ 2 ○ 3 ○ 4 ○

