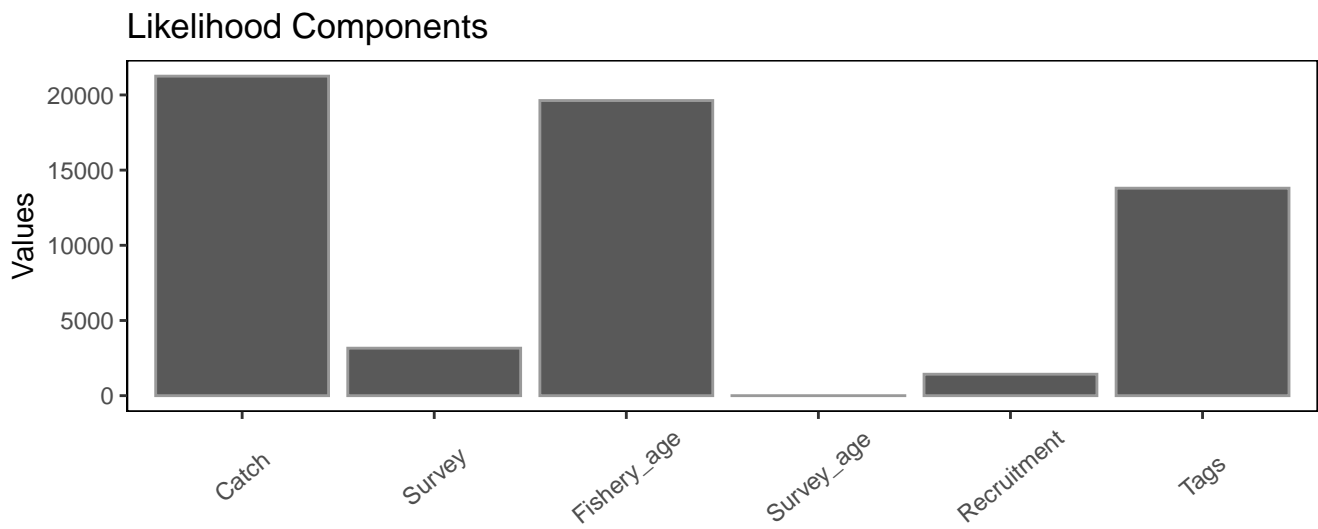


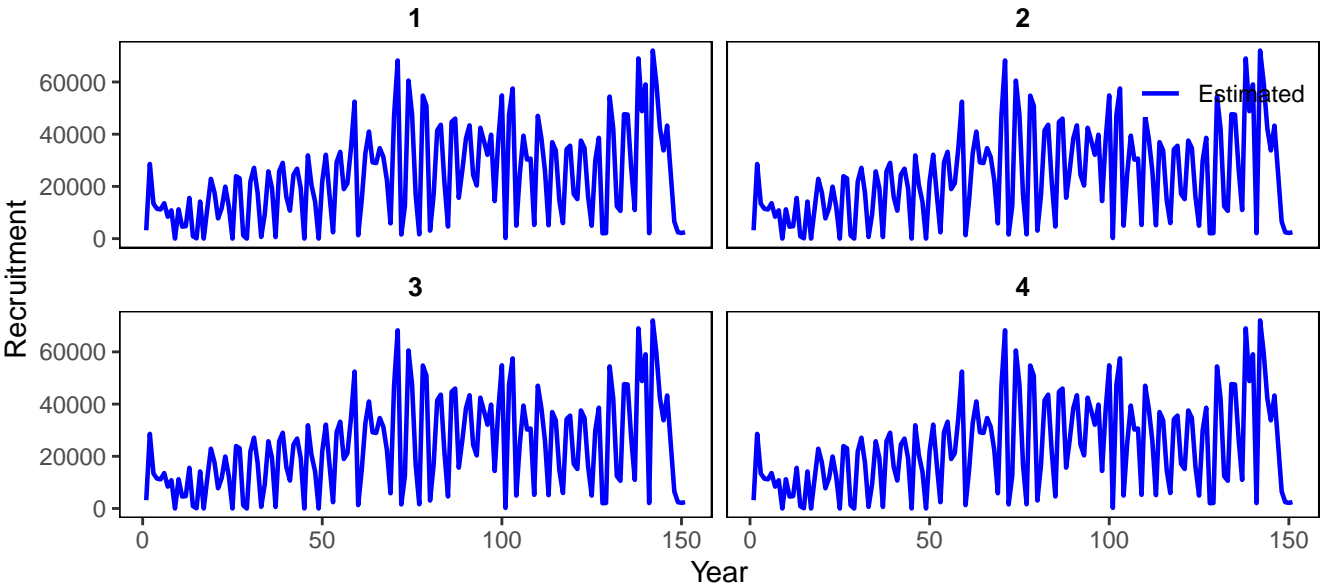
TIM – YFT Diagnostics

Model did NOT Converge

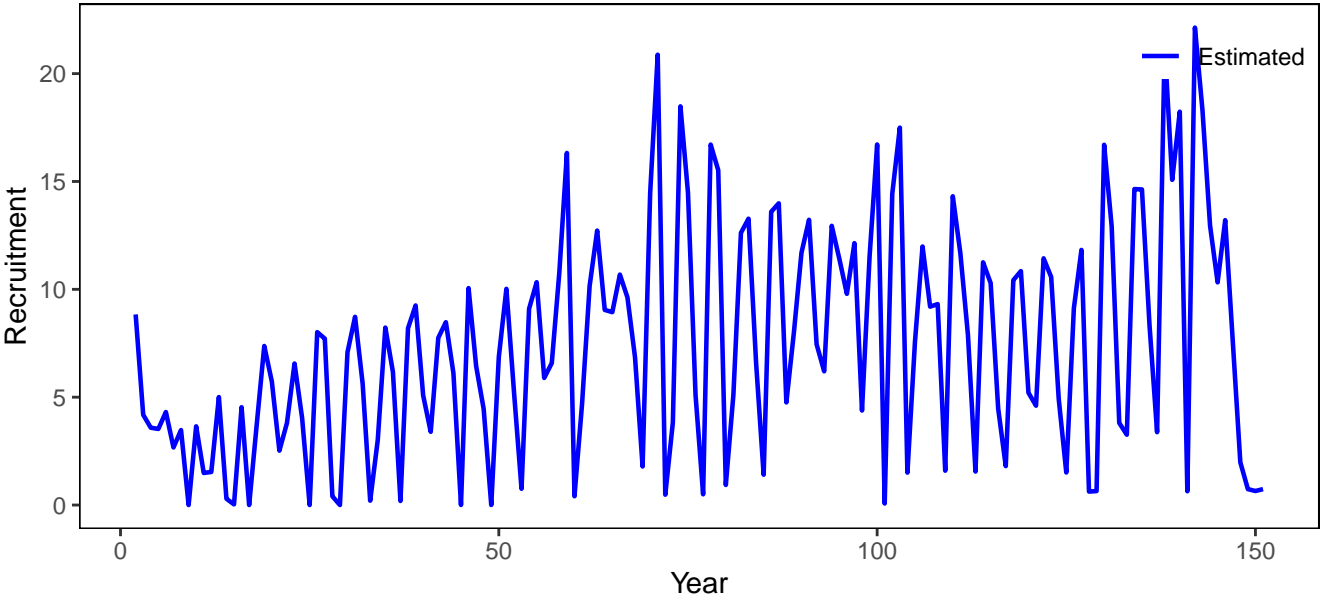
Maximum gradient component = 63815.9632866539



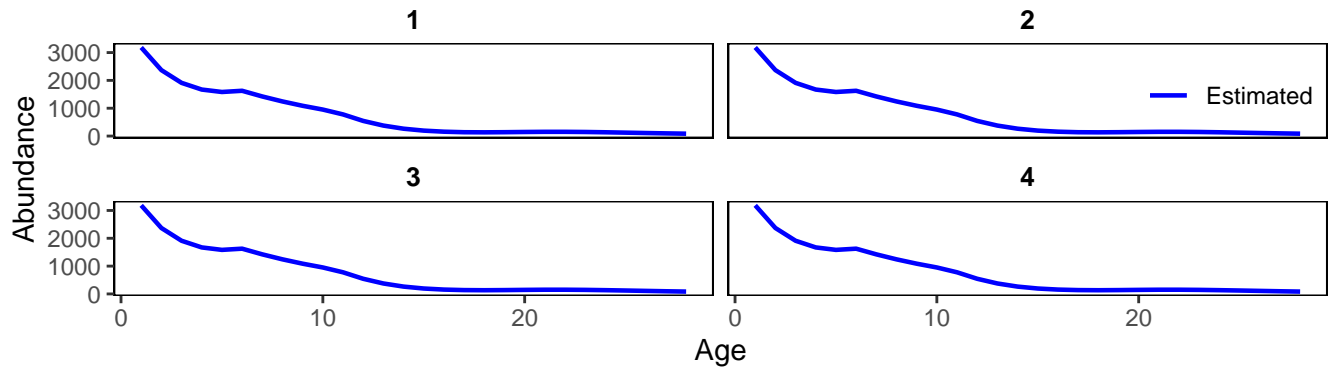
Recruitment Total



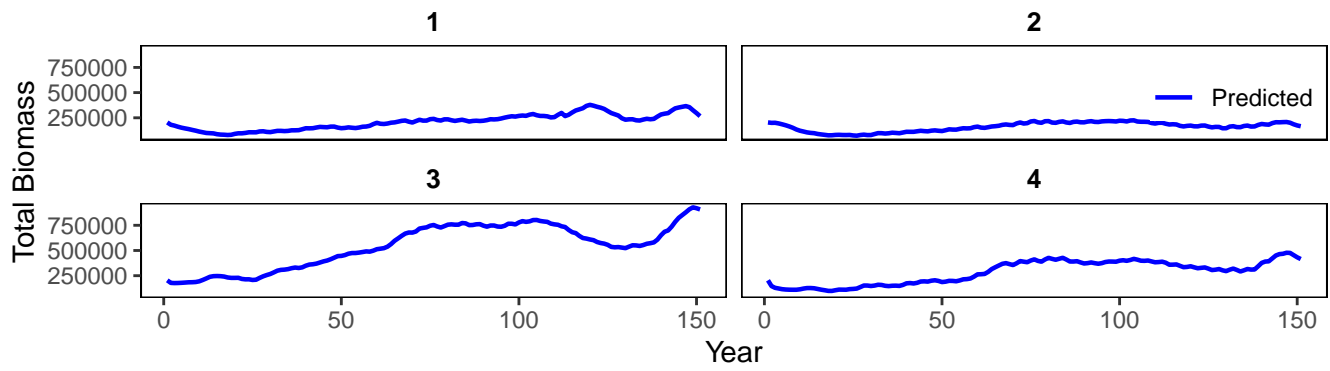
Recruitment Deviations



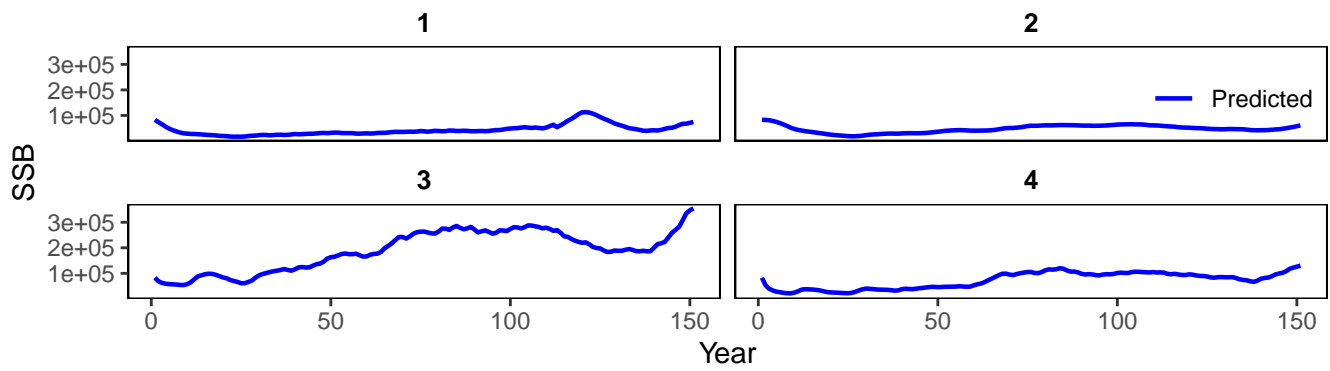
Initial Abundance



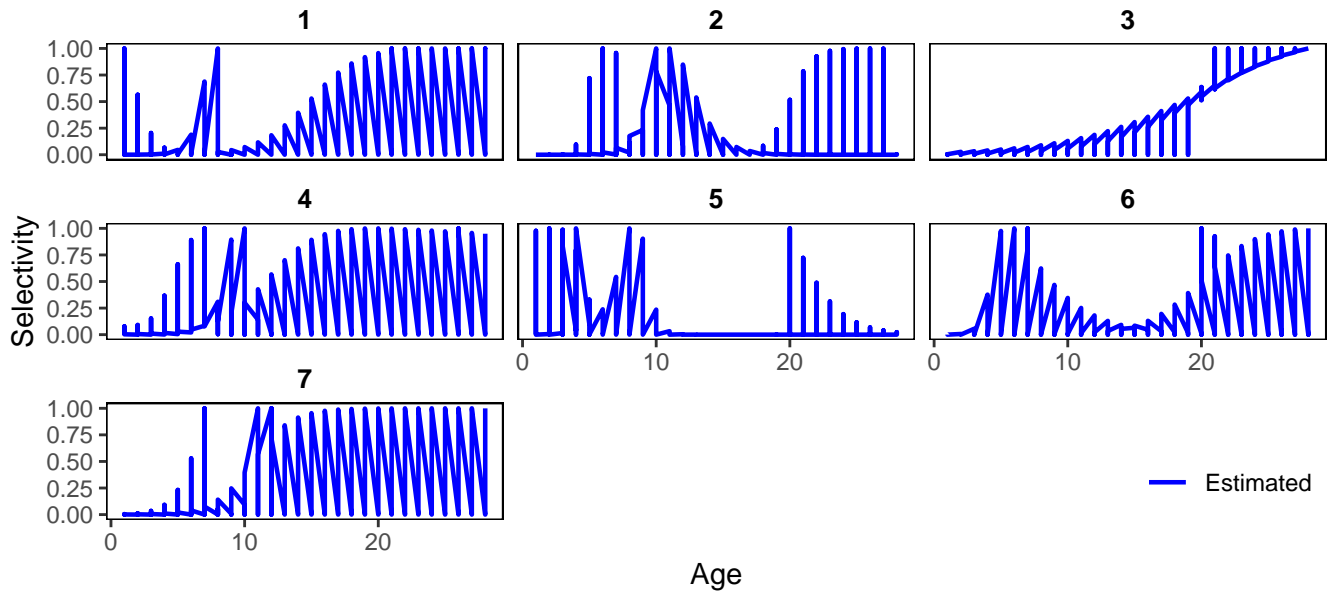
Total Biomass



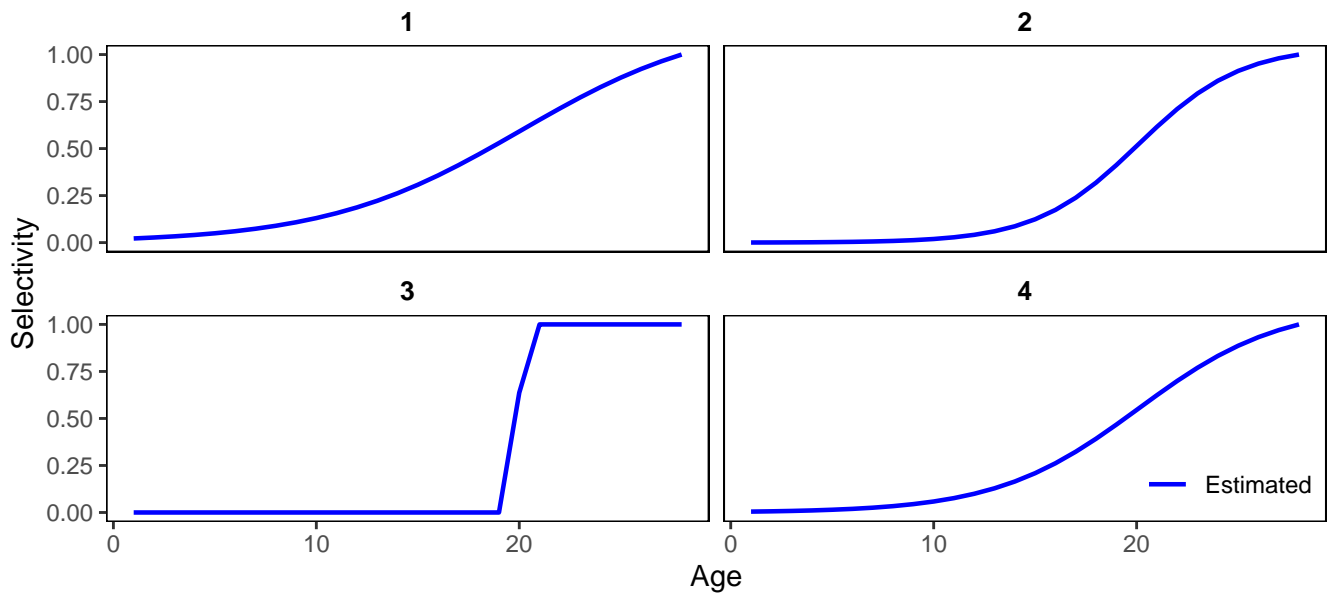
SSB



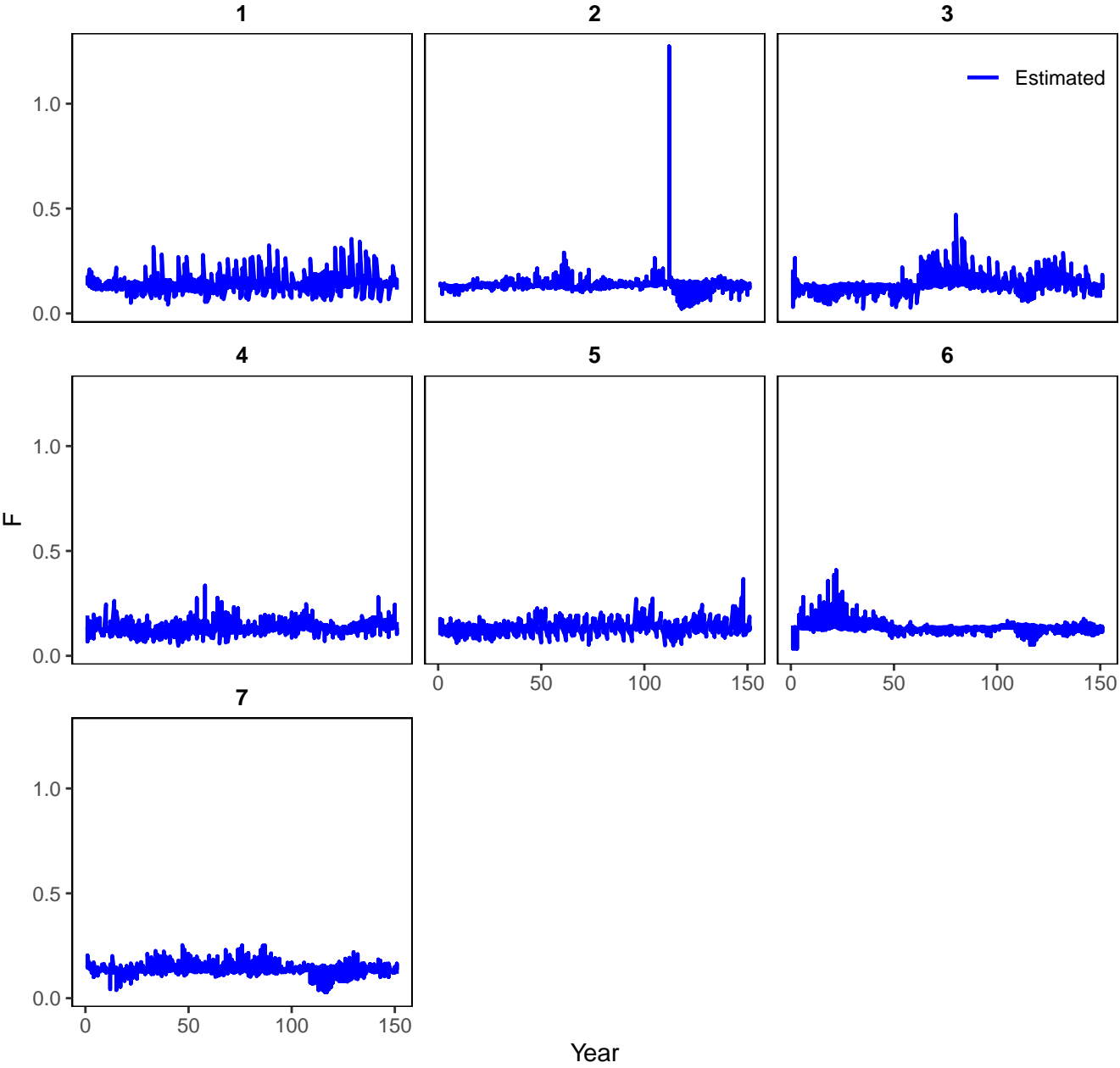
Fishery Selectivity



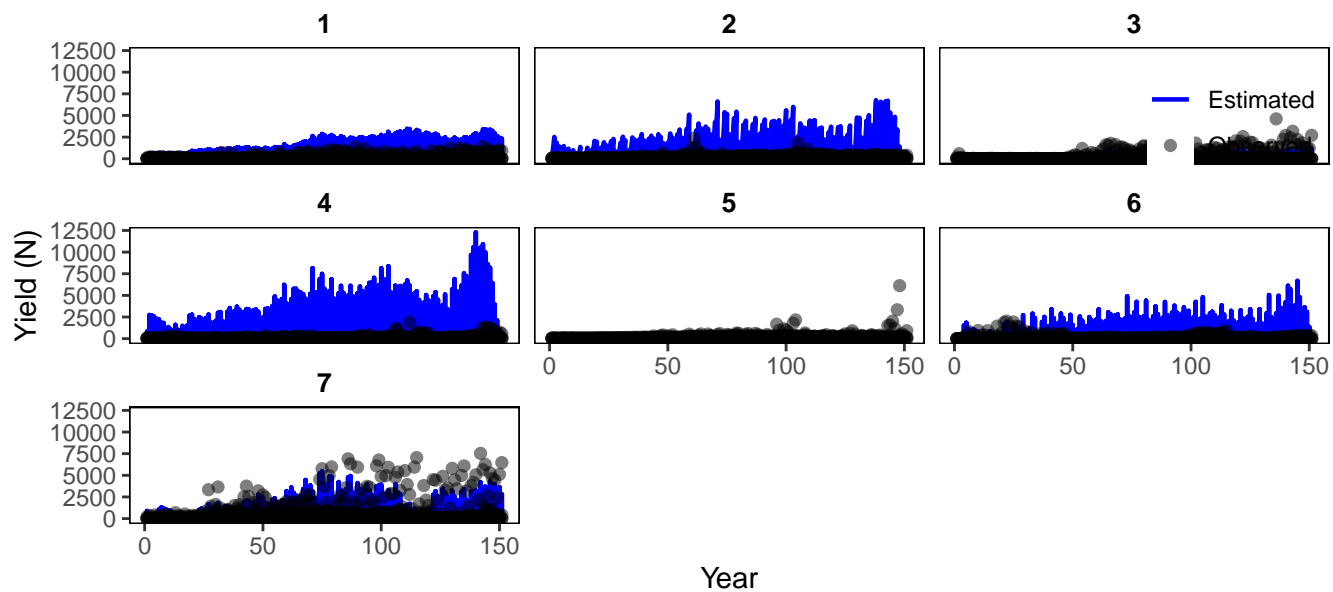
Survey Selectivity



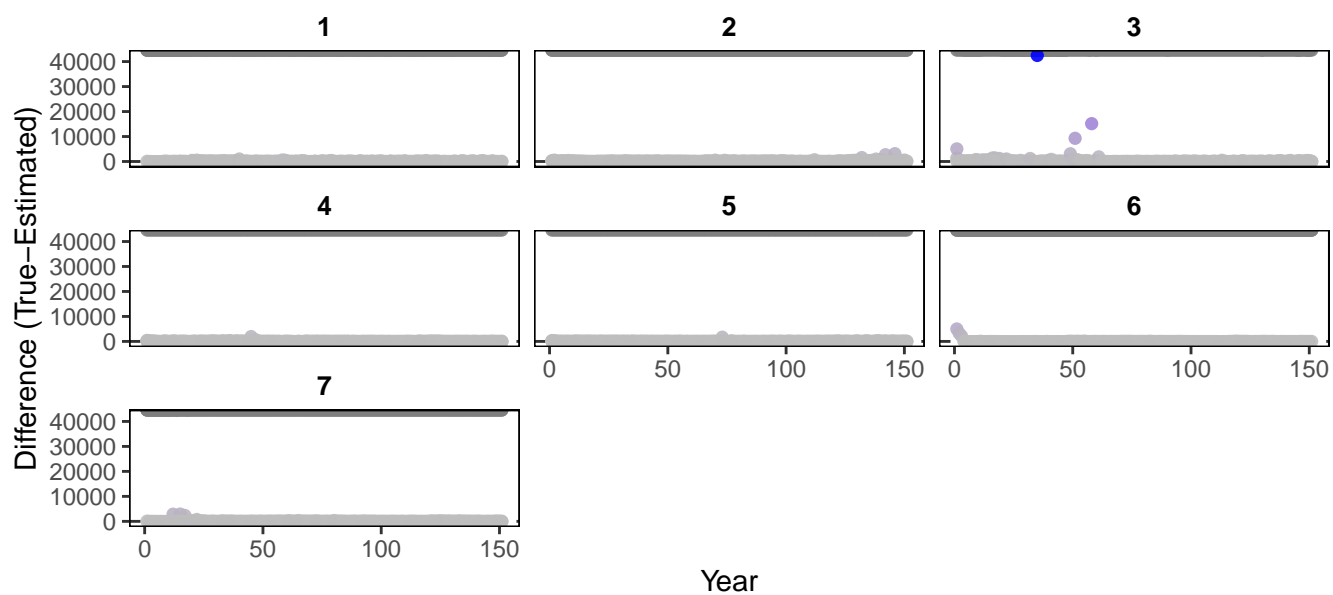
Fully selected F by Year



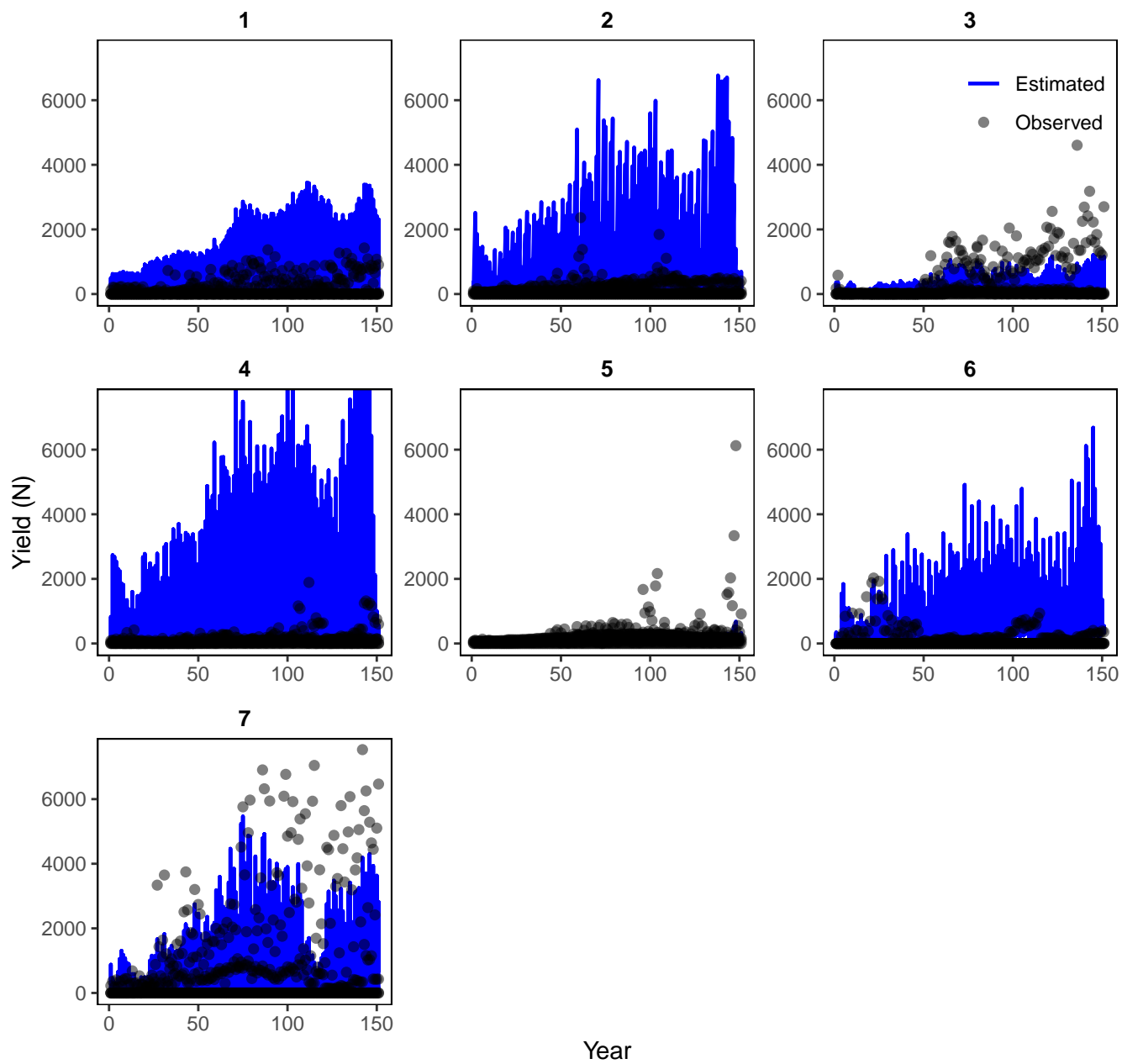
Yield



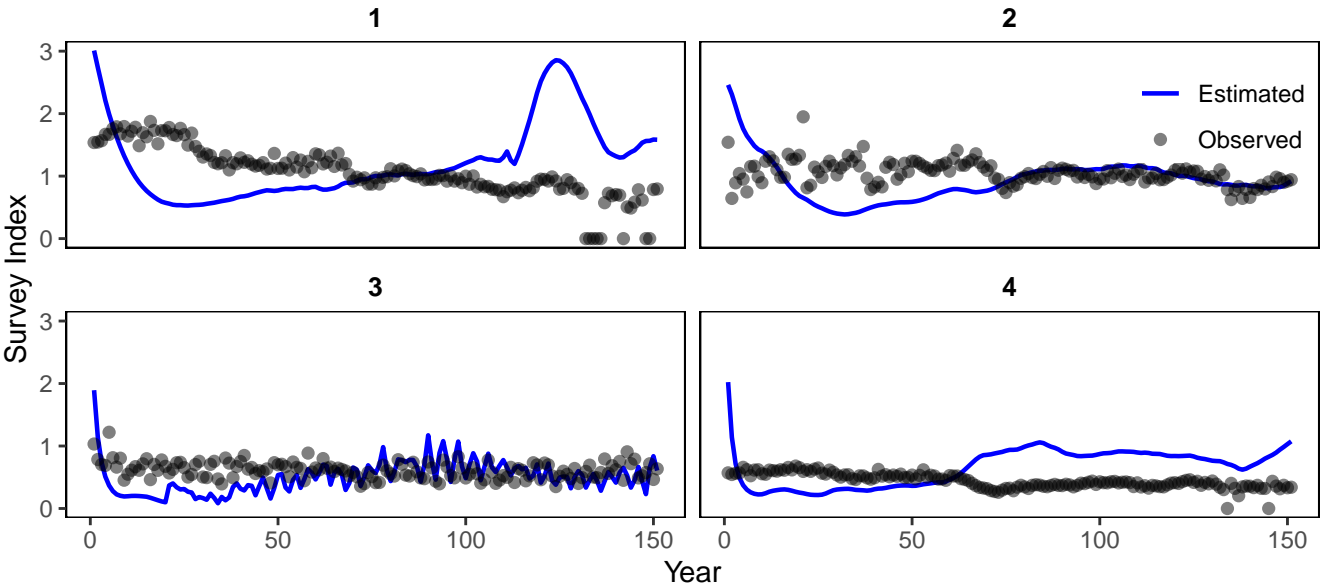
Yield Residuals



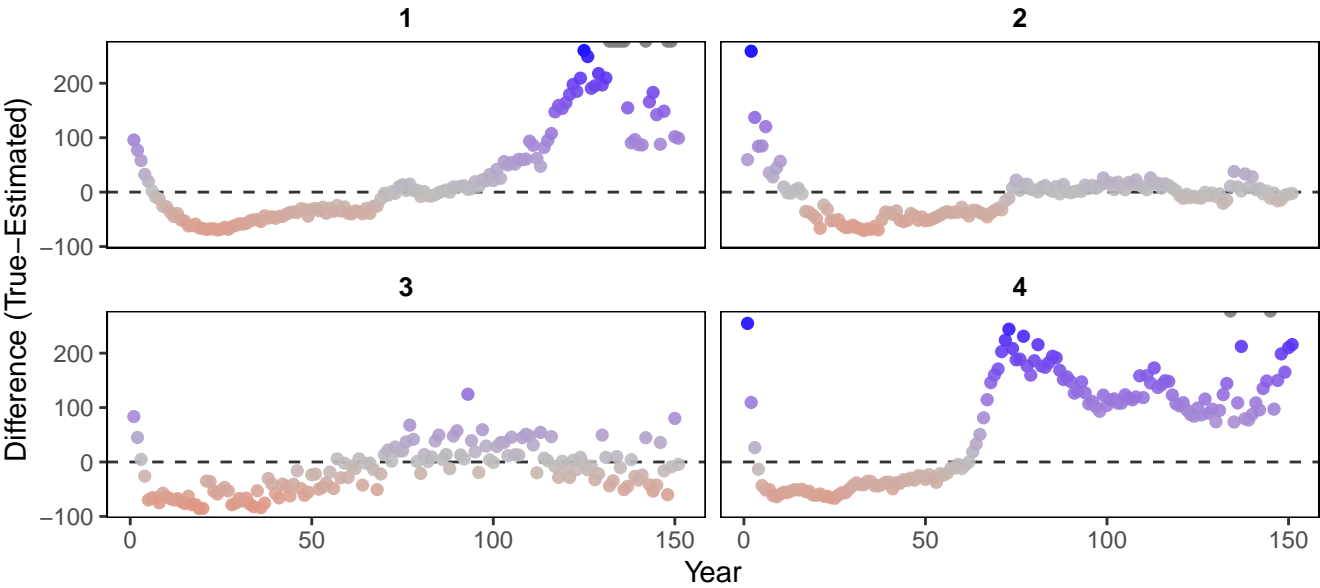
Yield Zoomed In

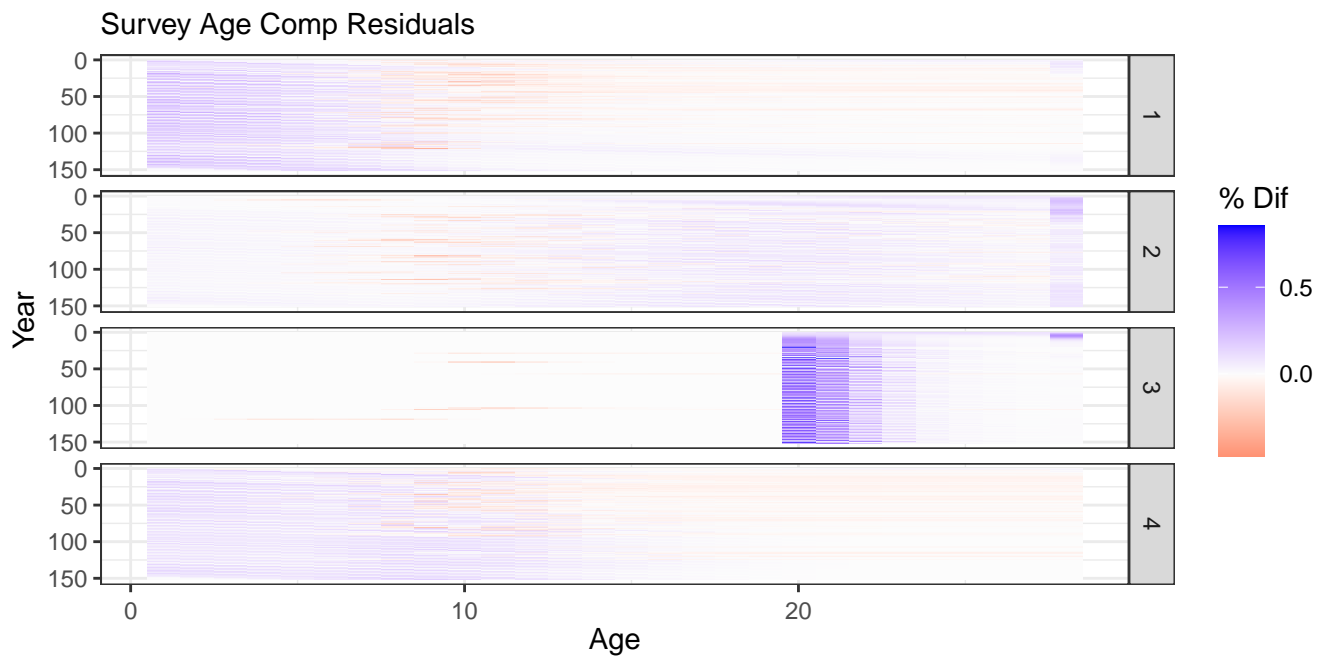
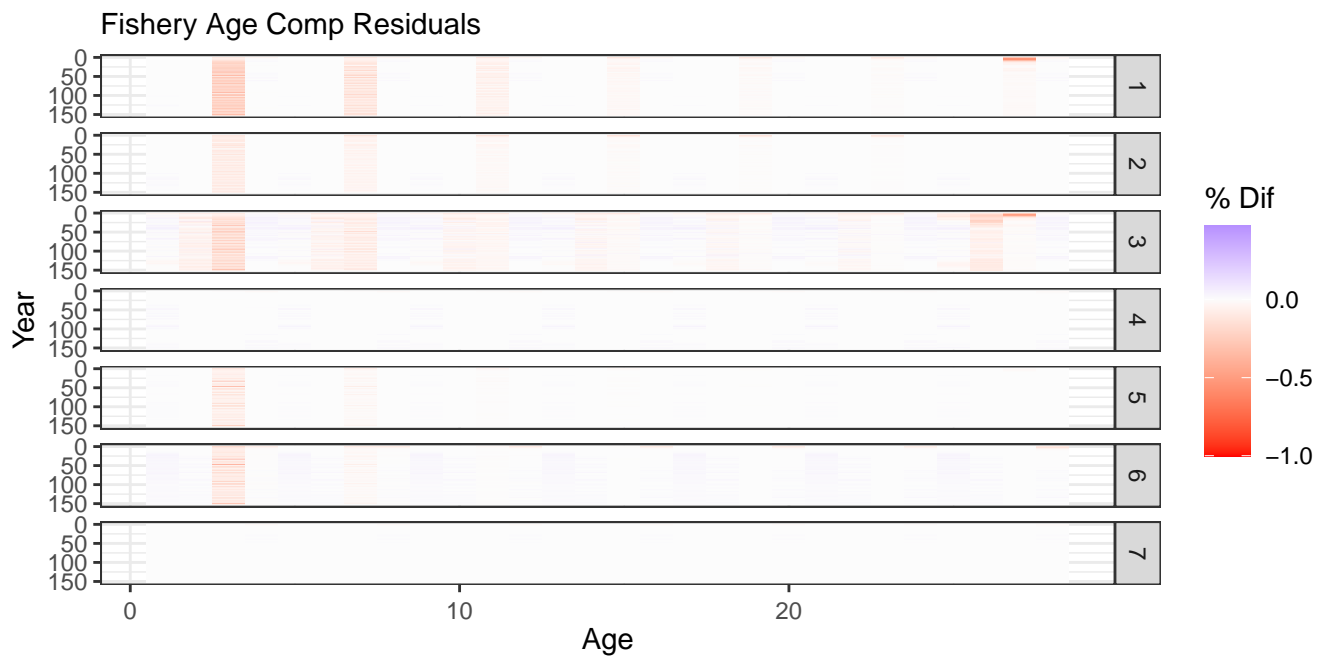


Survey Biomass

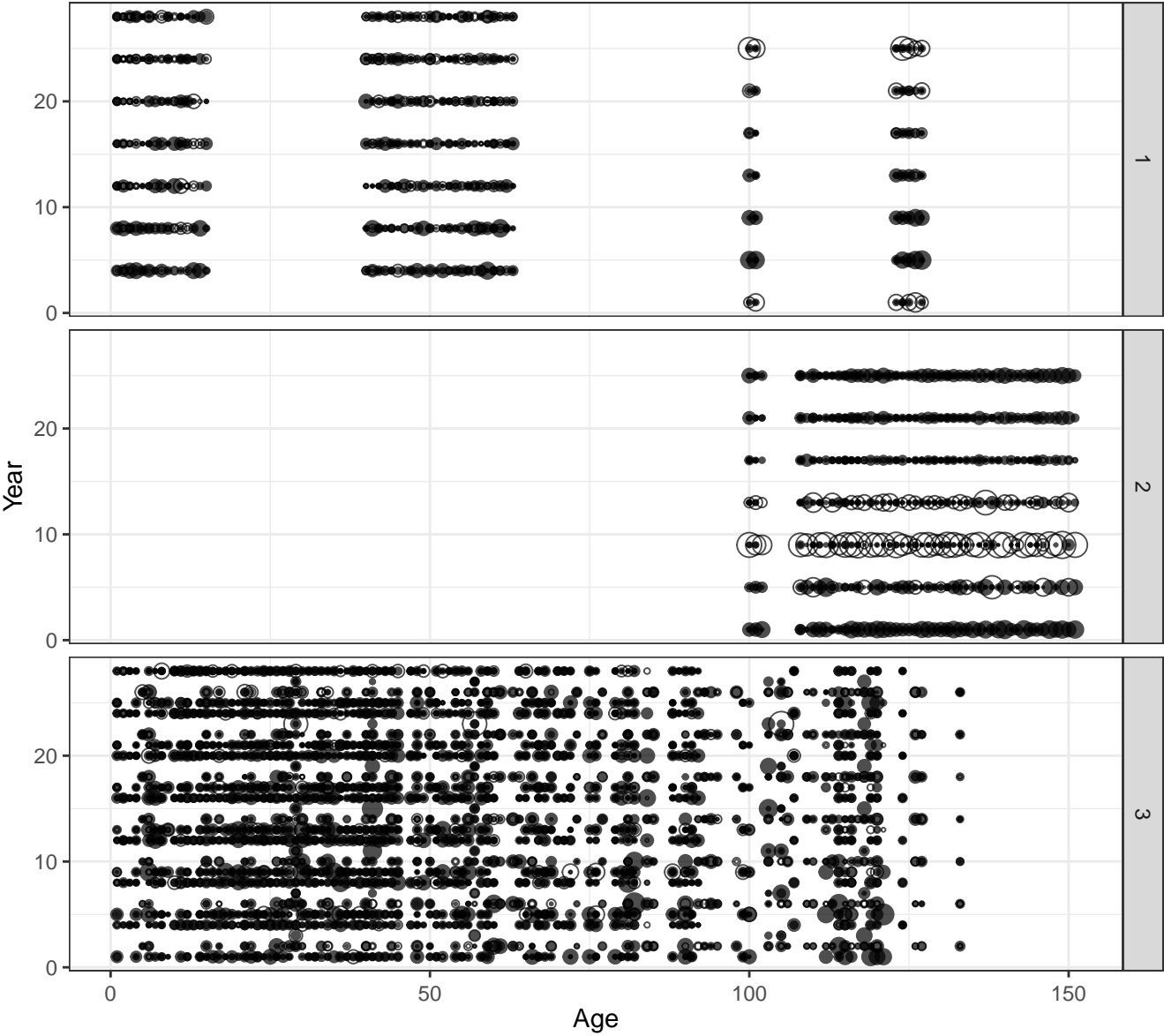


Survey Index Residuals



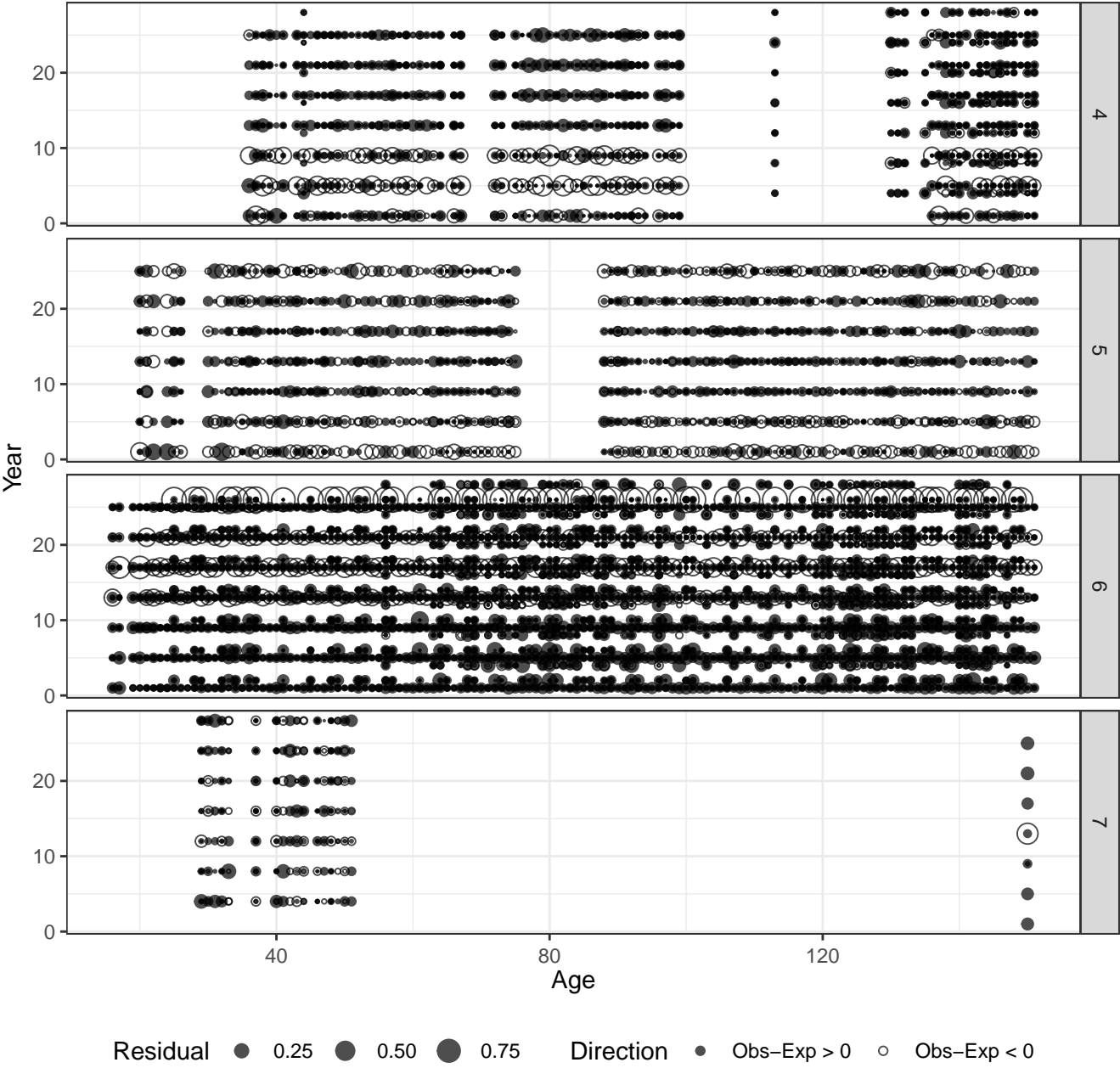


Fishery Age Comp Residuals Fleets

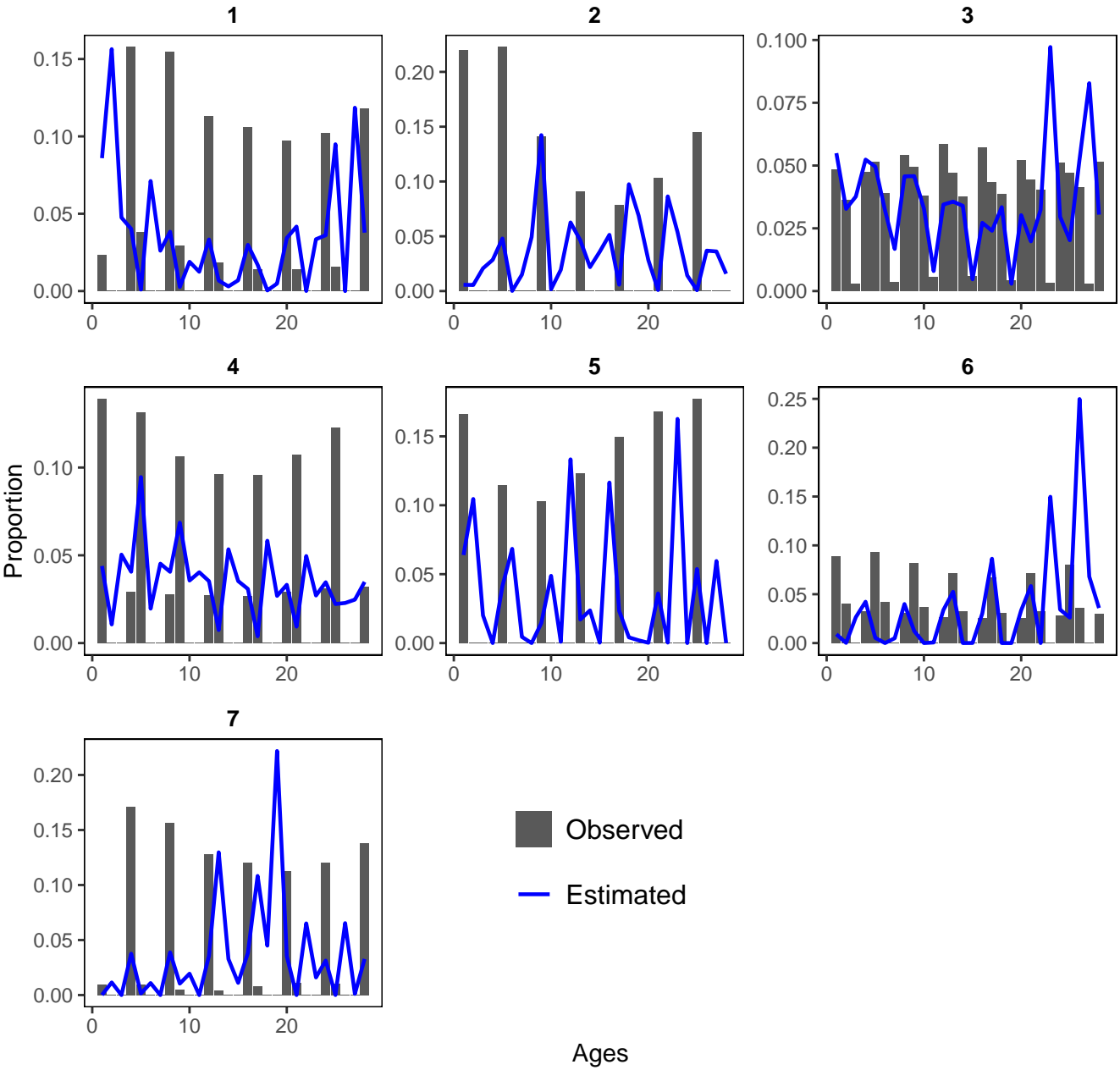


Direction ● $\text{Obs} - \text{Exp} > 0$ ○ $\text{Obs} - \text{Exp} < 0$ Residual ● 0.2 ● 0.4 ● 0.6

Fishery Age Comp Residuals Fleets



Catch comps aggregated across years with observed data



Years with comp data by fleet

