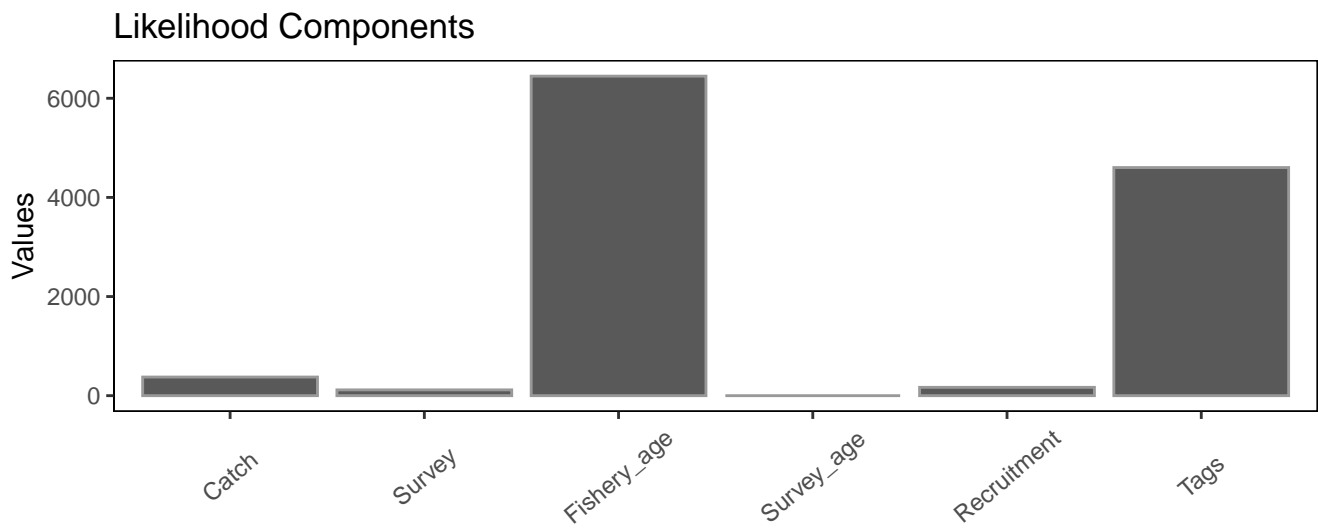


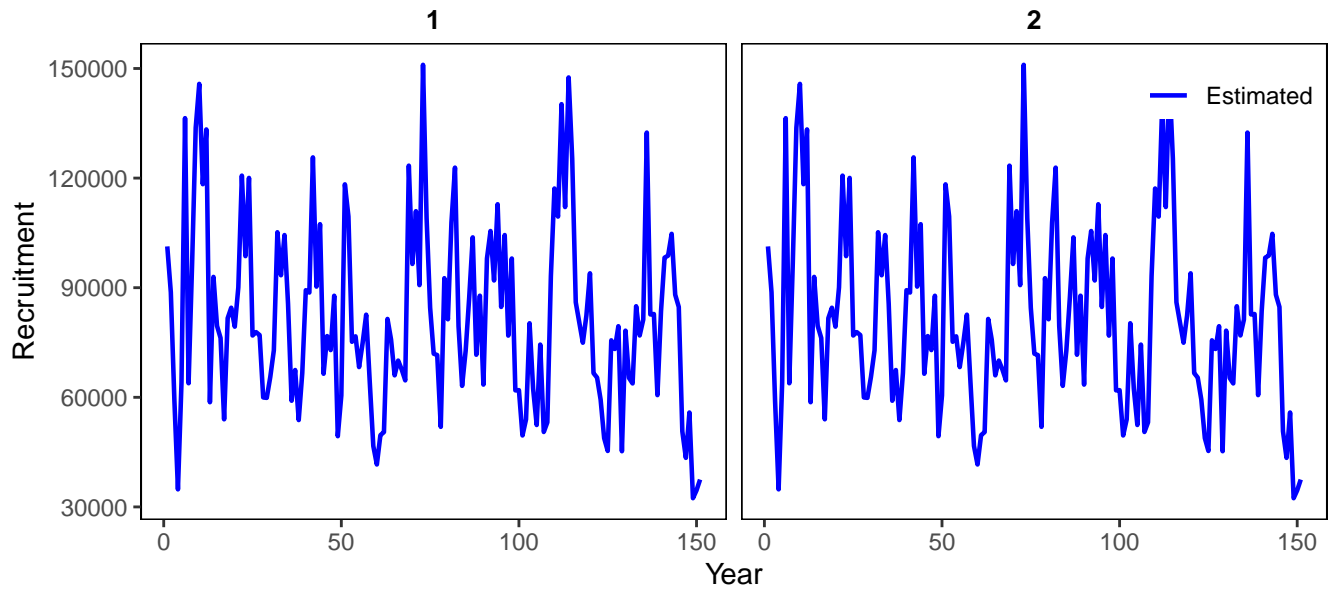
## *TIM – YFT Diagnostics*

Model did NOT Converge

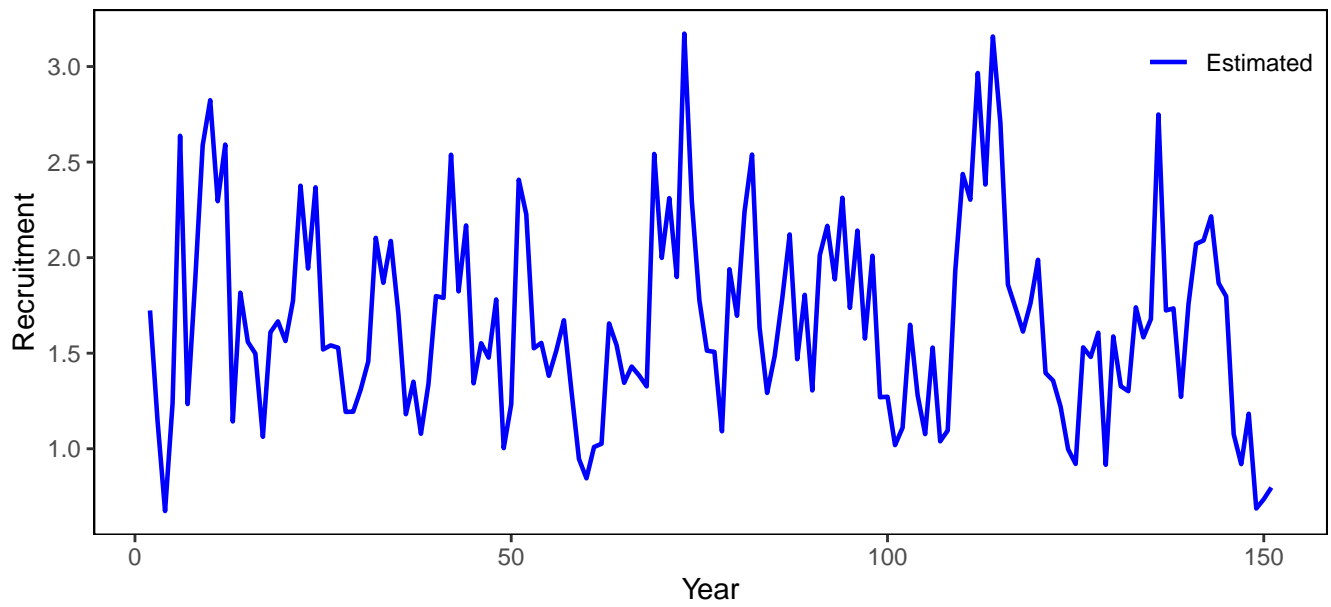
Maximum gradient component = 0.000108206303593449



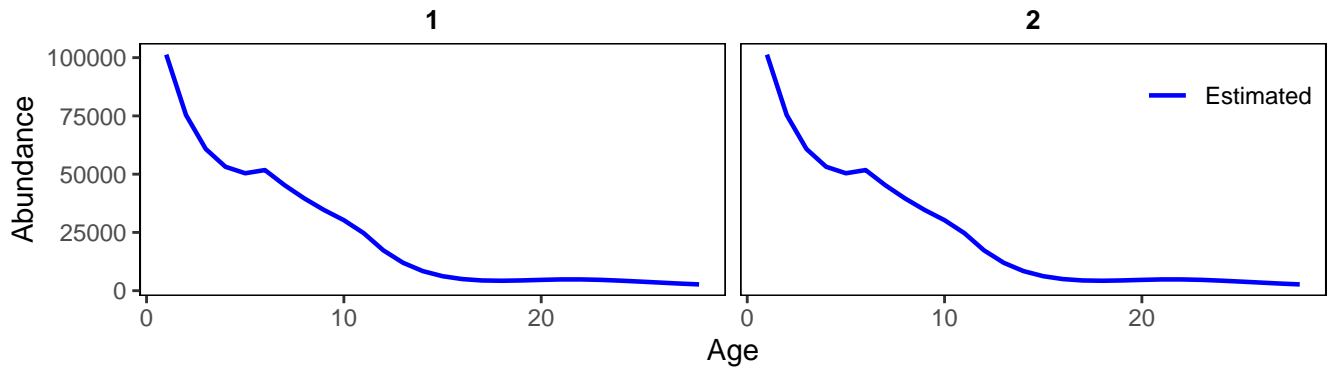
Recruitment Total



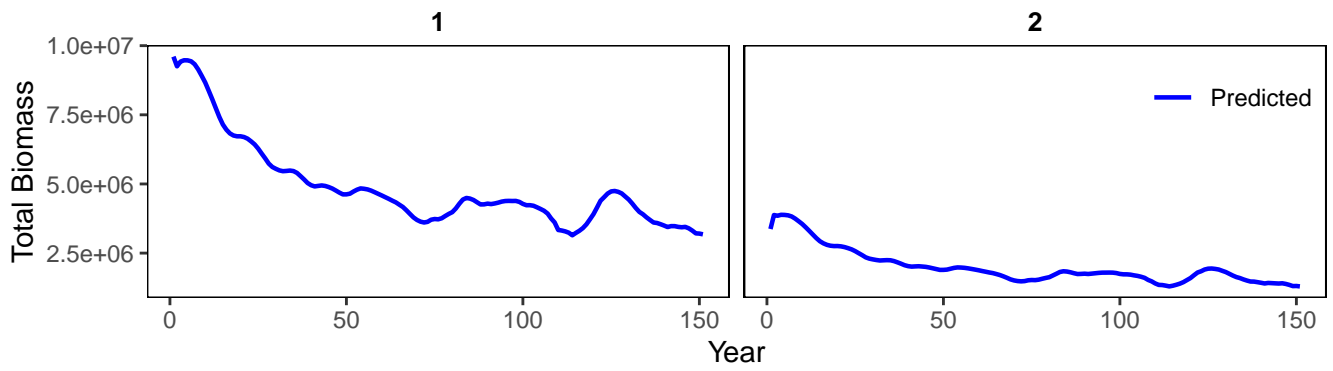
Recruitment Deviations



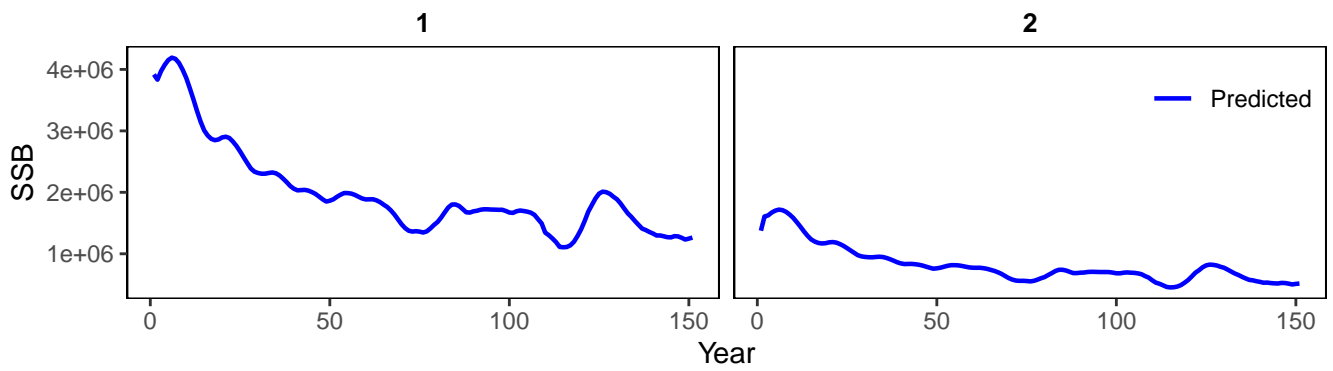
## Initial Abundance



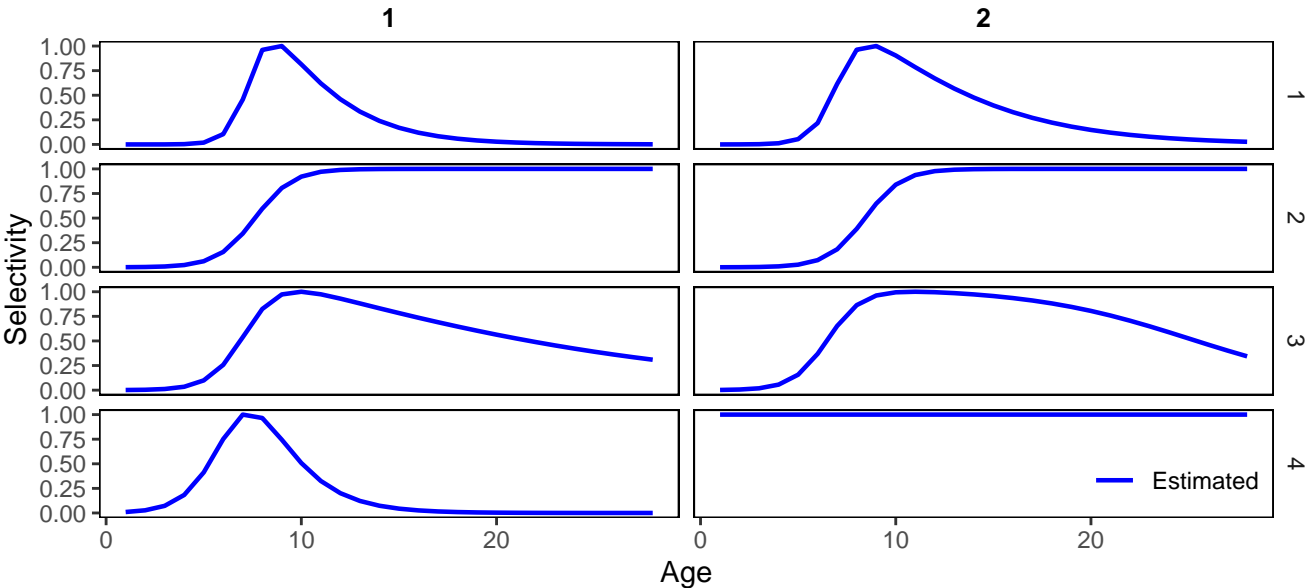
## Total Biomass



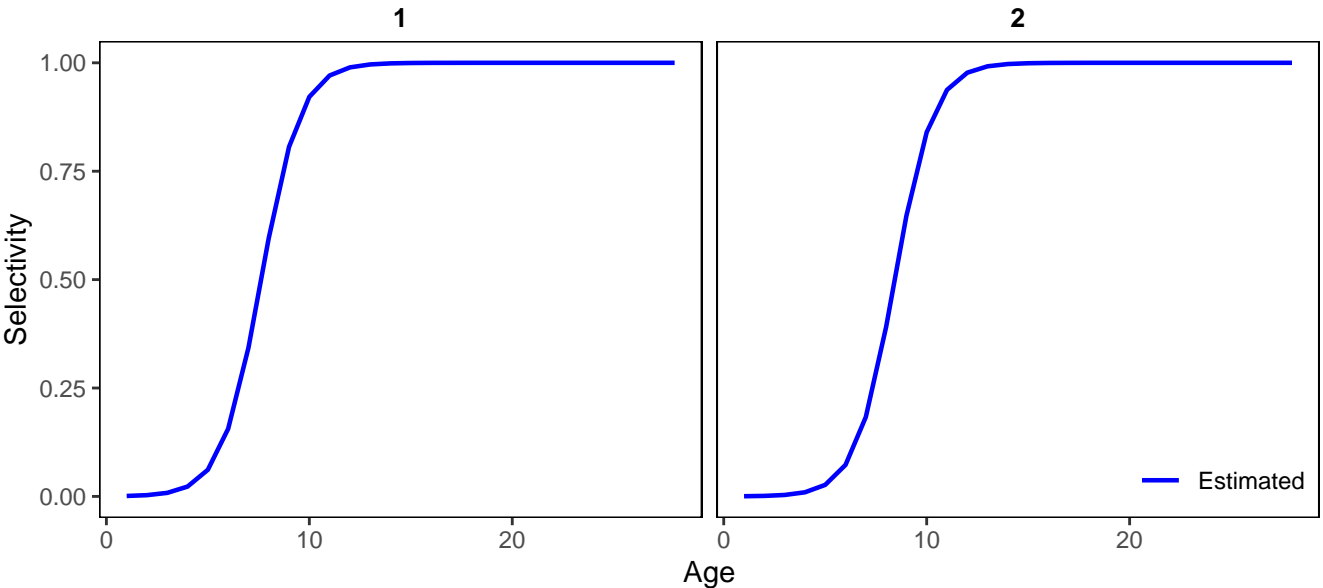
## SSB



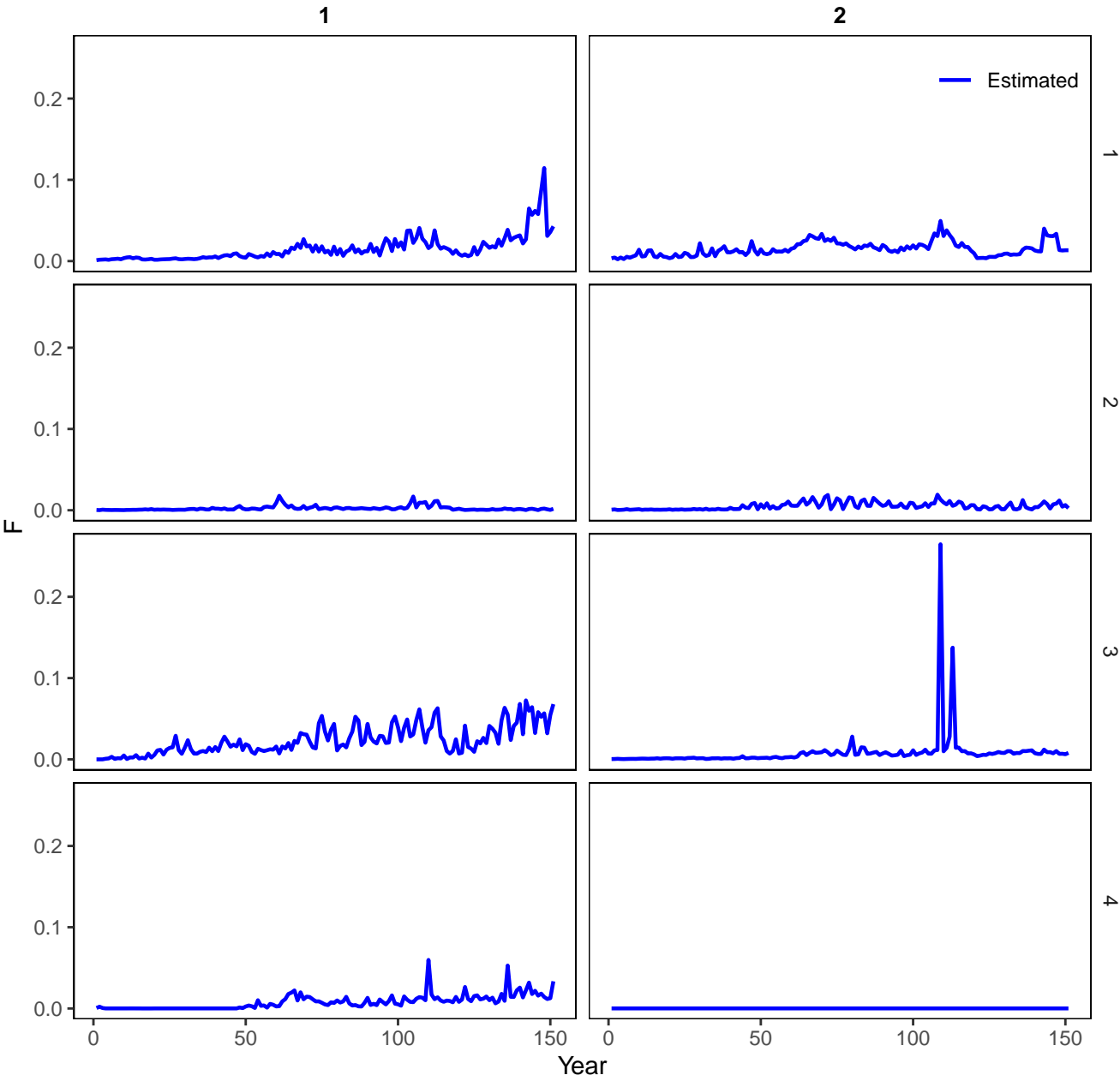
Fishery Selectivity



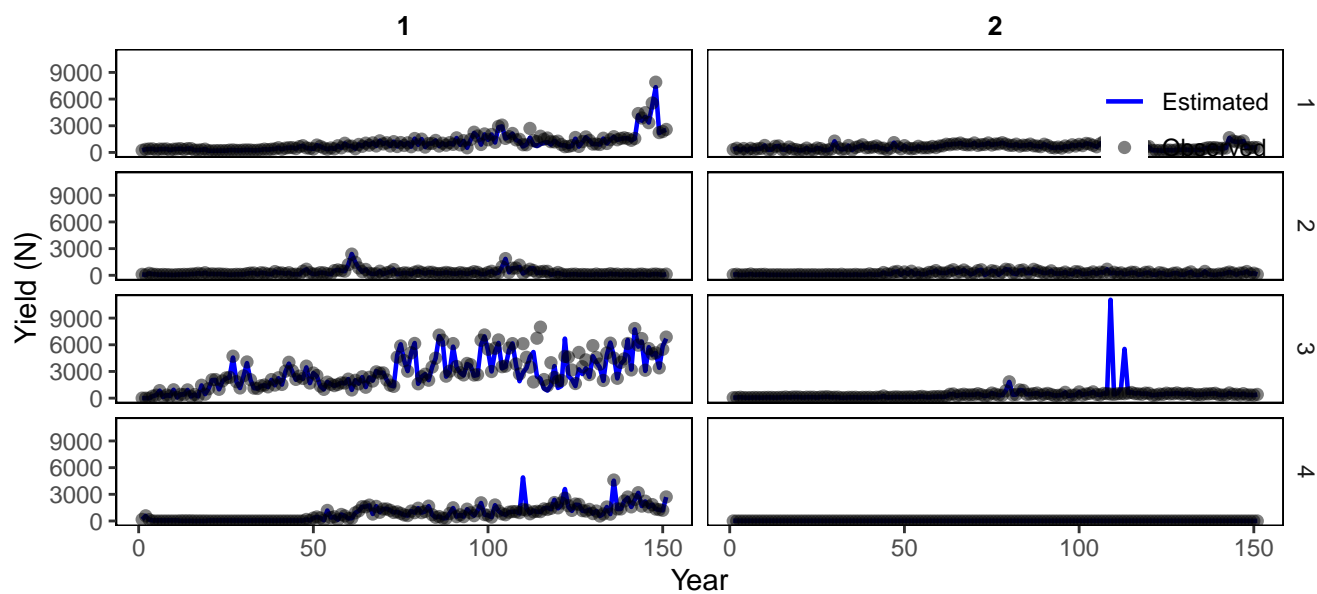
Survey Selectivity



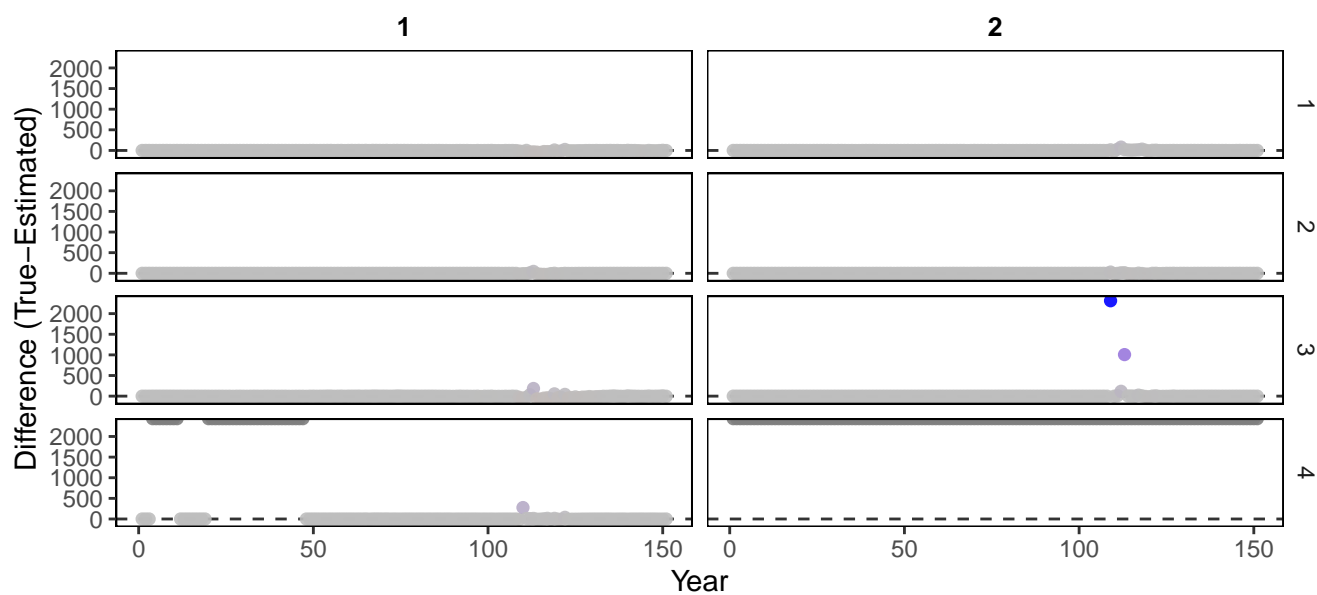
Fully selected F by Year



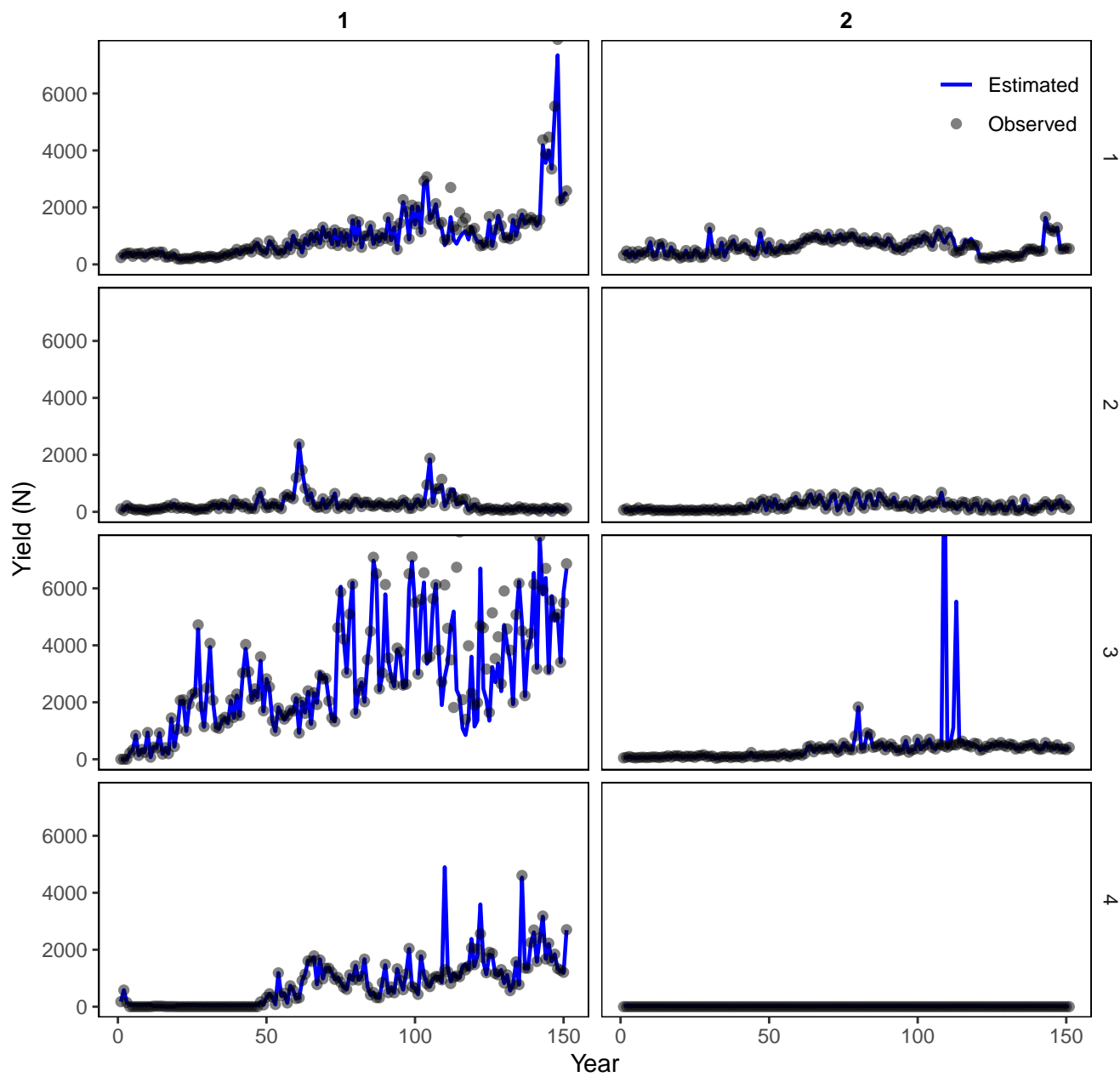
## Yield



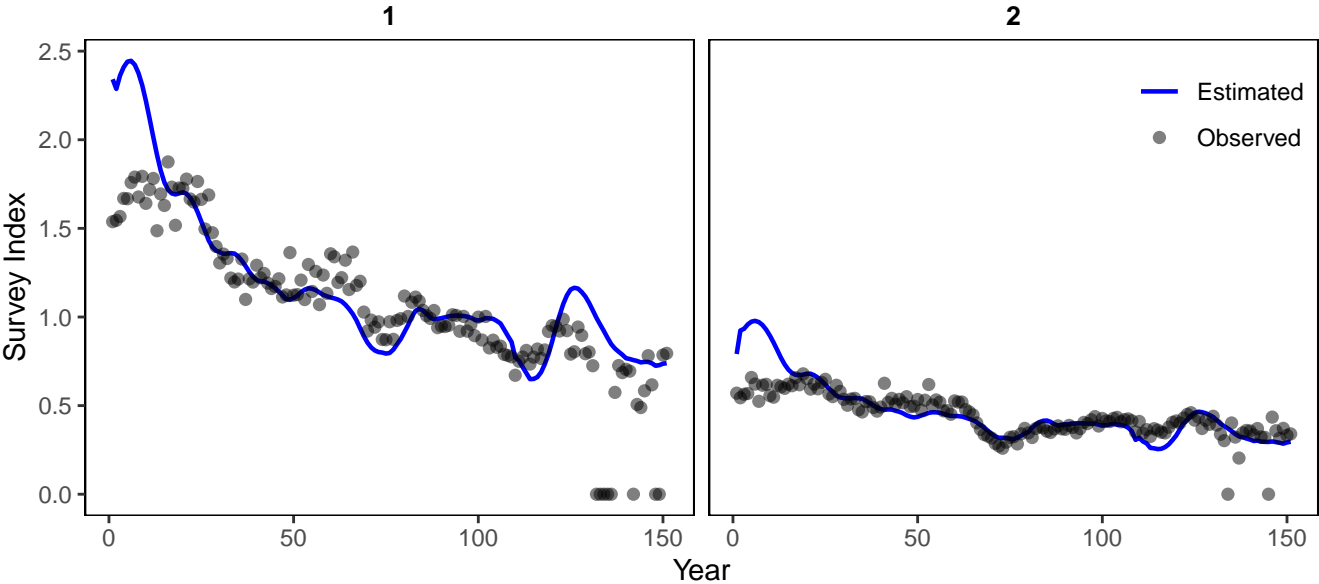
## Yield Residuals



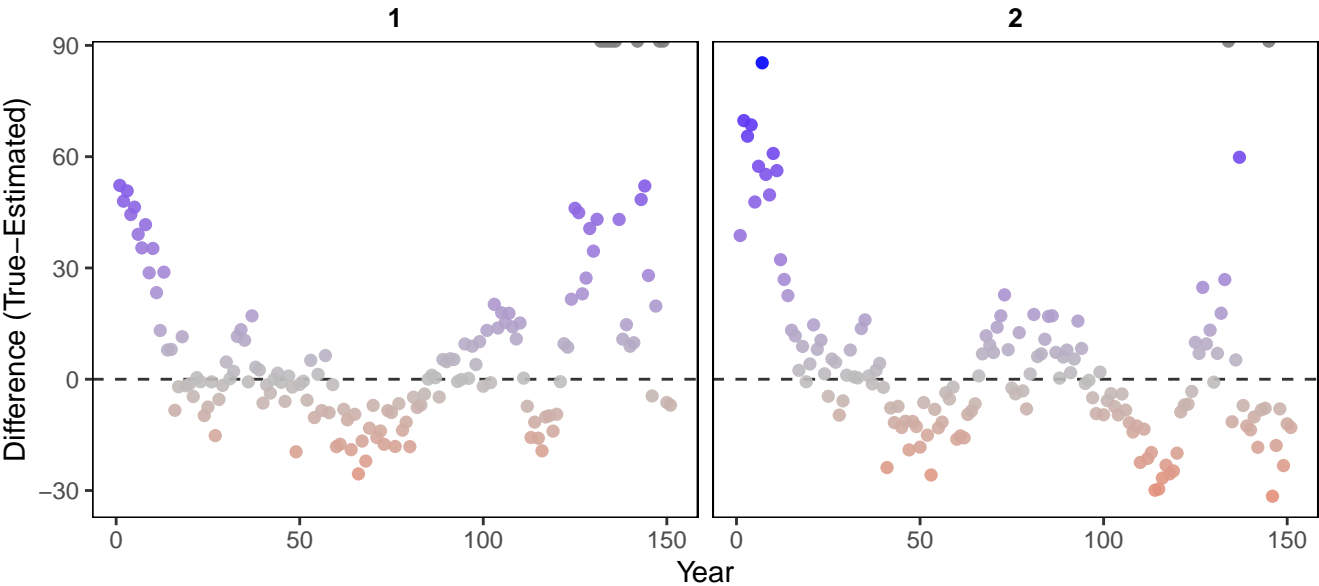
# Yield Zoomed In



Survey Biomass

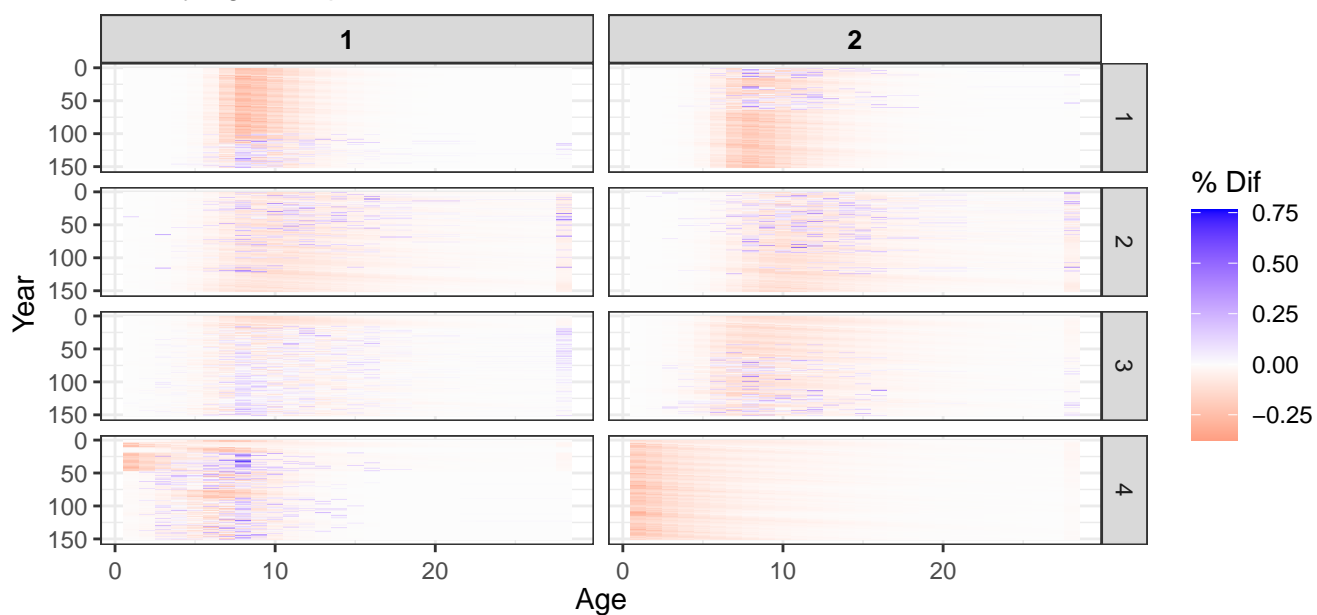


Survey Index Residuals

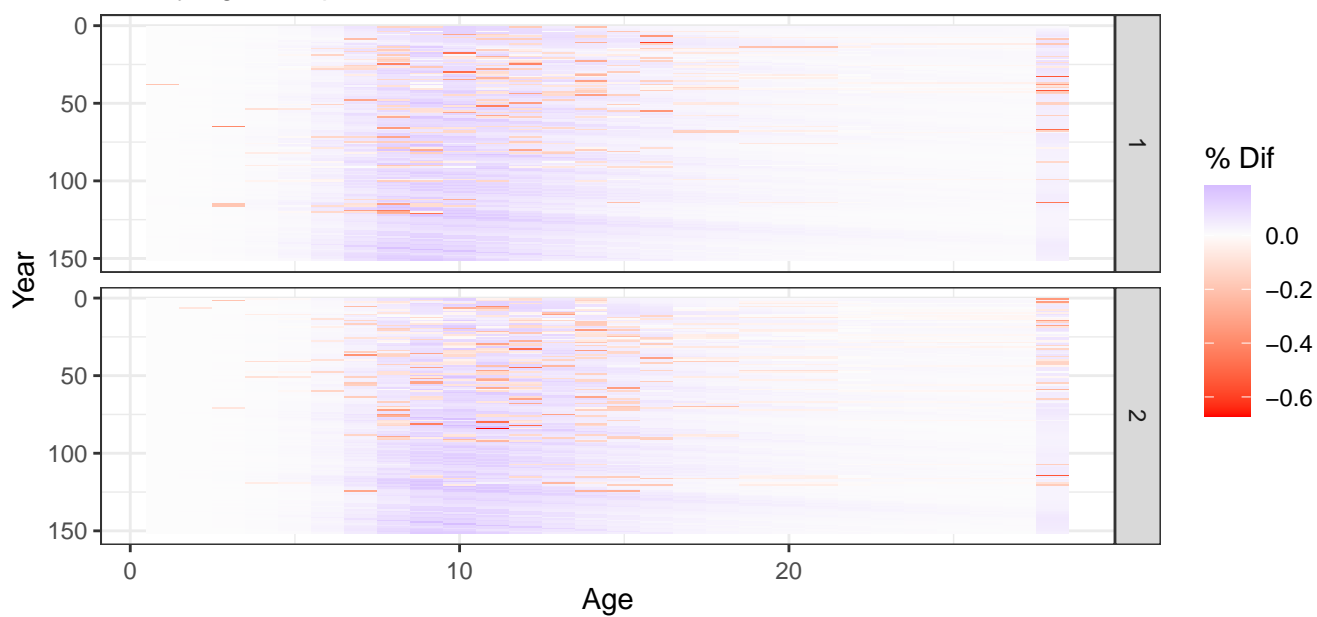




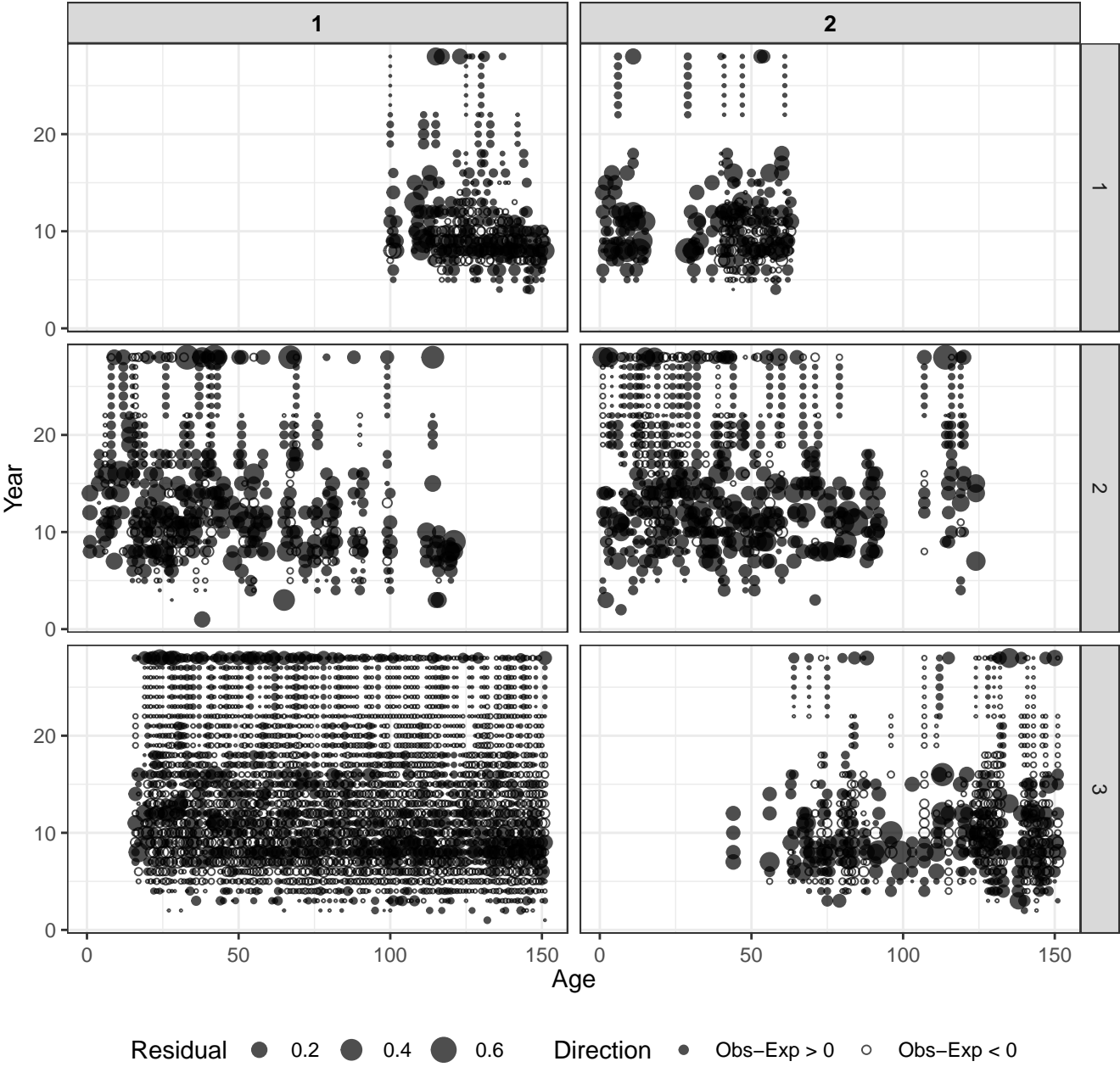
### Fishery Age Comp Residuals



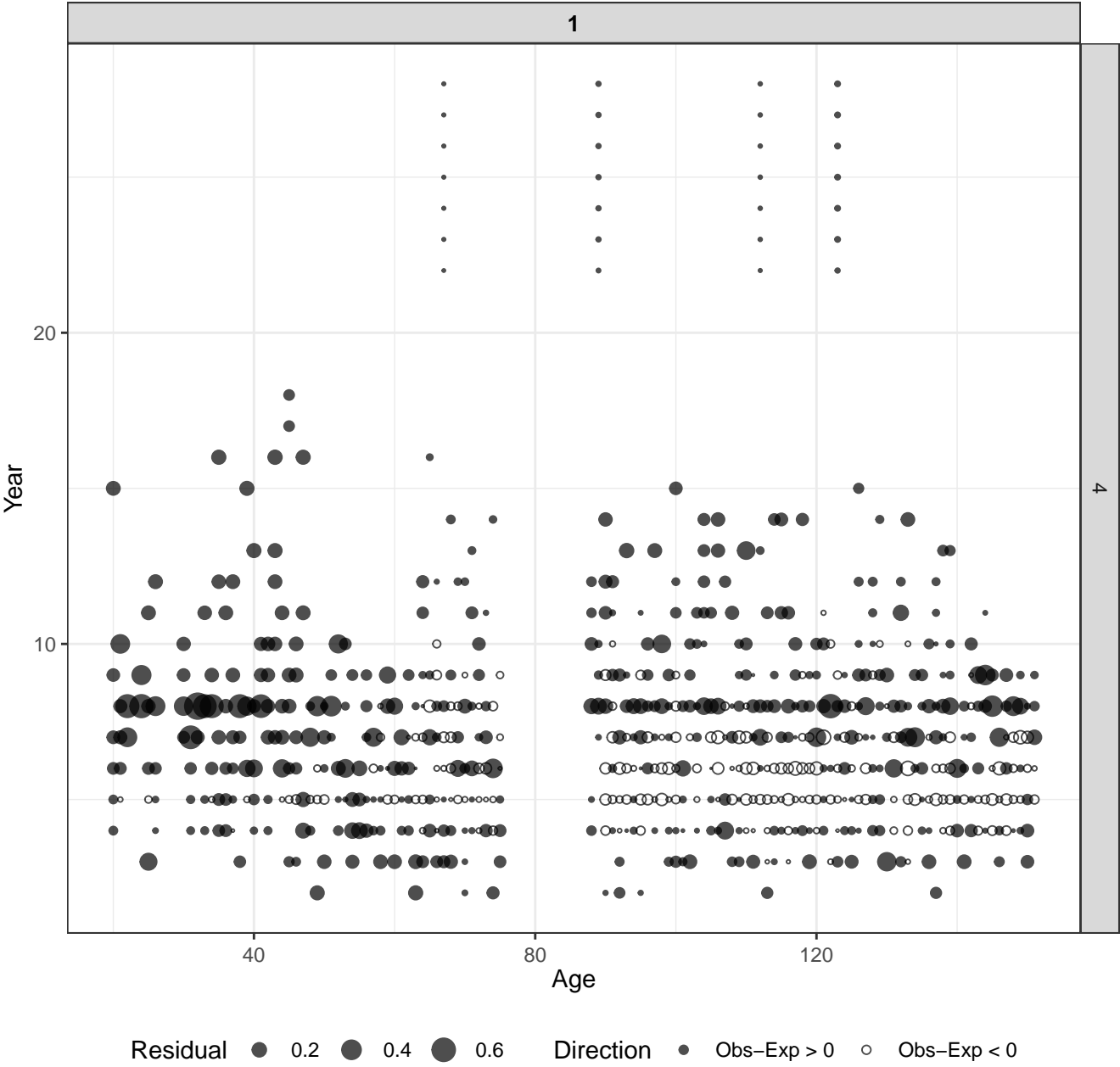
### Survey Age Comp Residuals



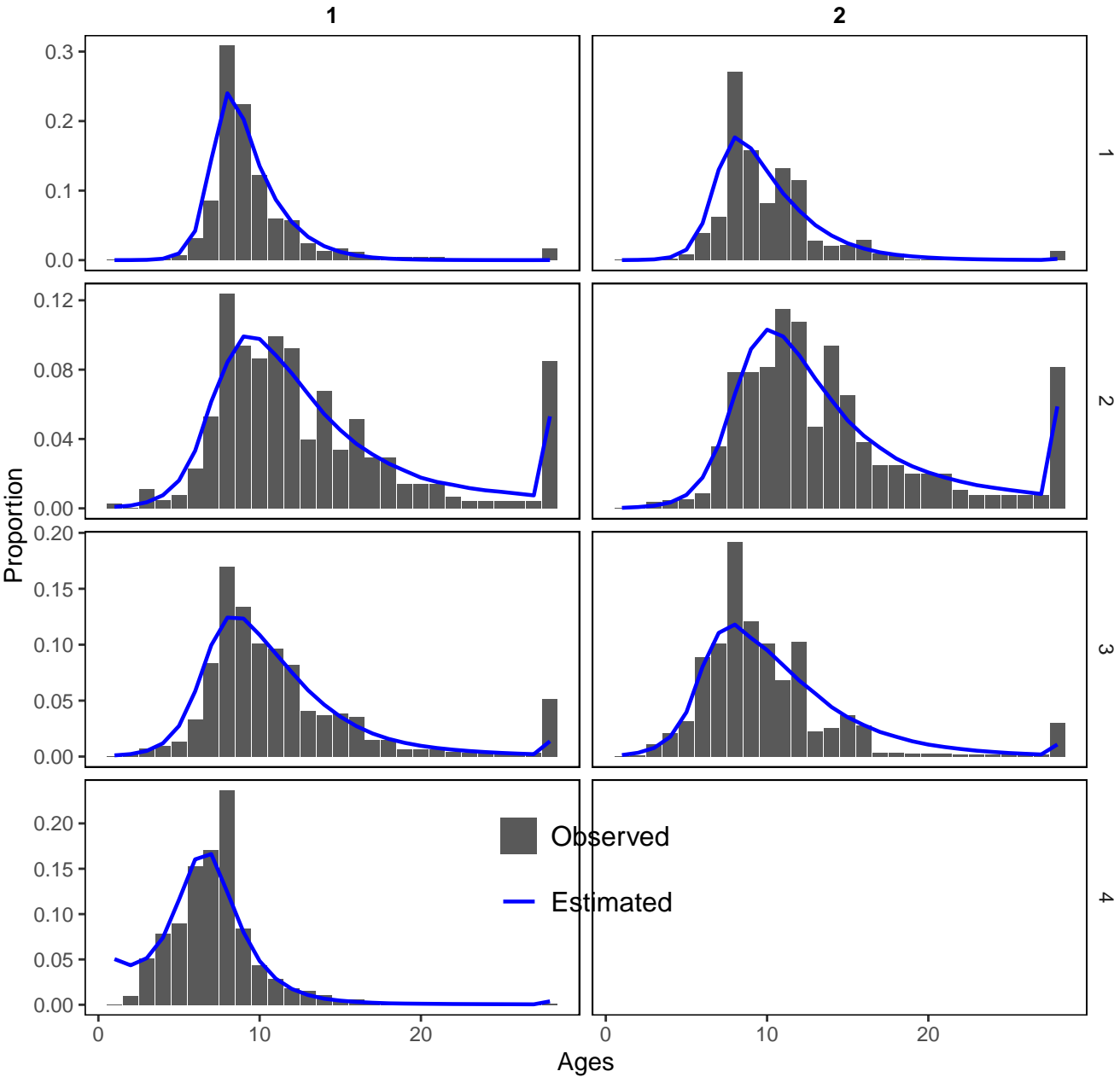
Fishery Age Comp Residuals Fleets



Fishery Age Comp Residuals Fleets



Catch comps aggregated across years with observed data



## Years with comp data by fleet

