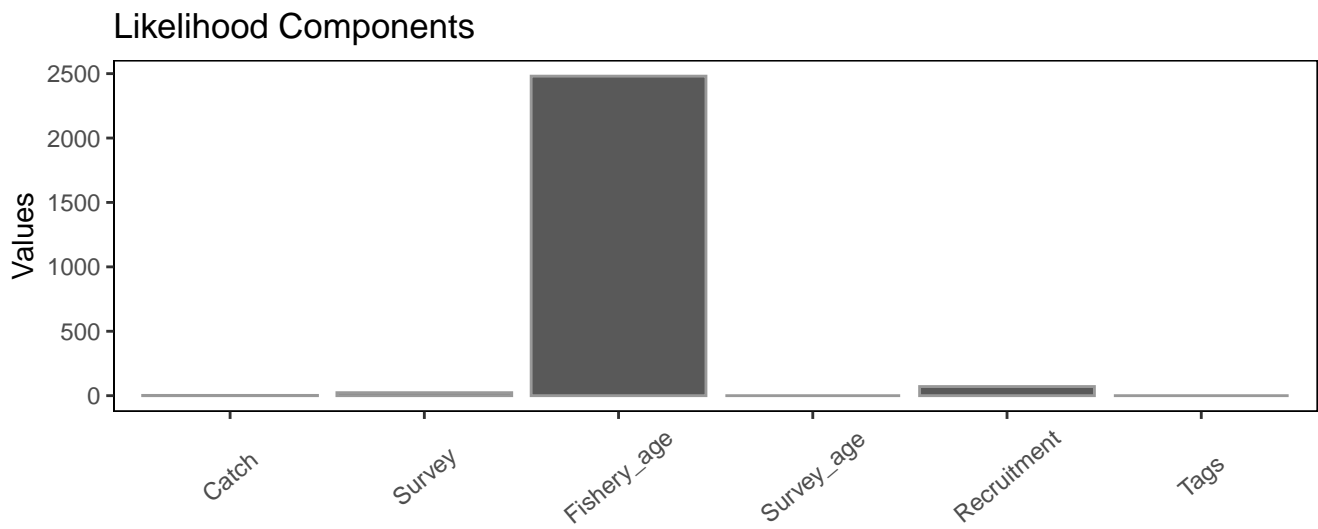# TIM – YFT Diagnostics
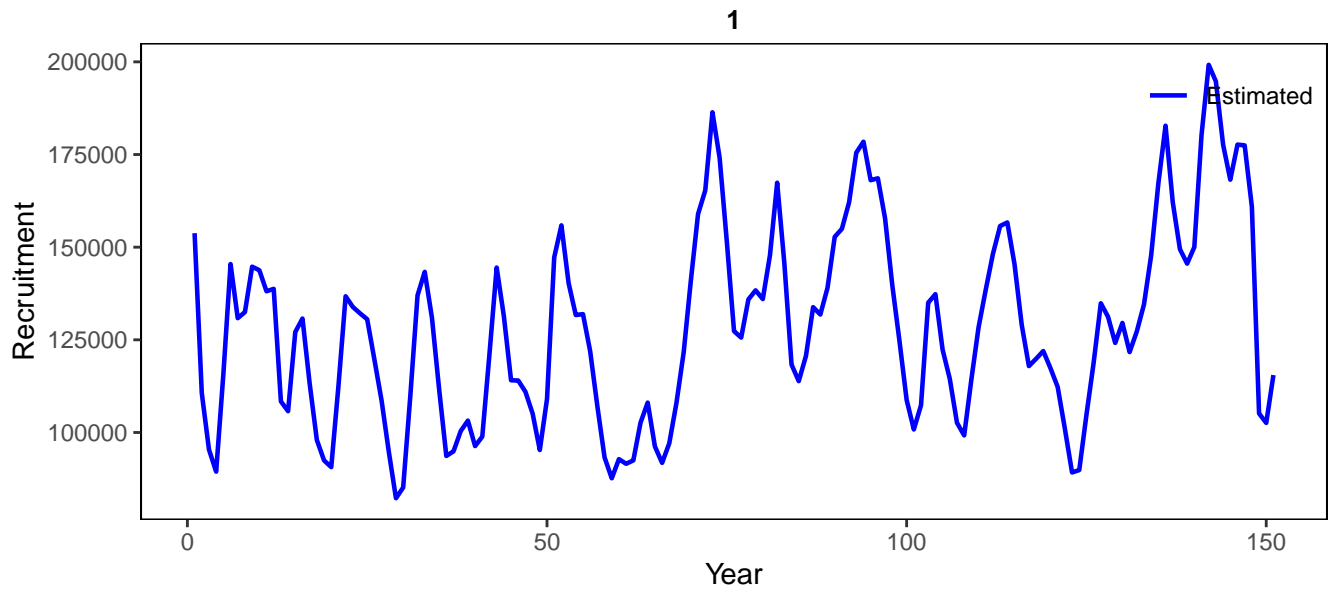
Model did NOT Converge
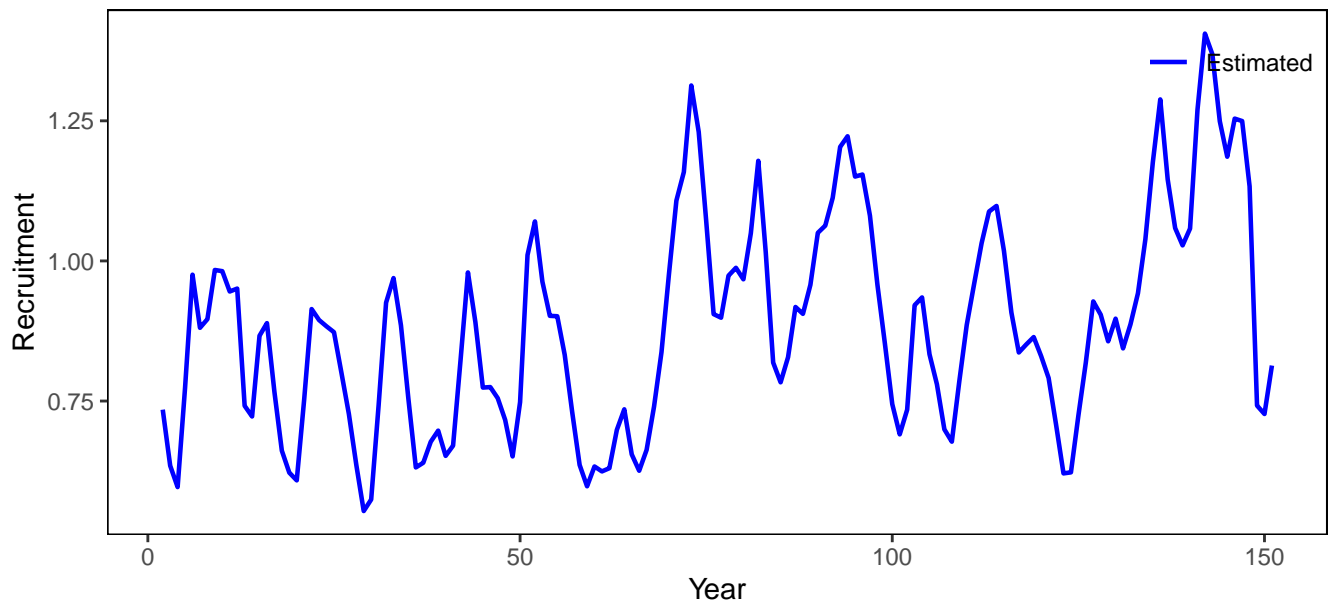
Maximum gradient component = 0.00344259124019231

Likelihood Components

Recruitment Total

Recruitment Deviations

Initial Abundance

1
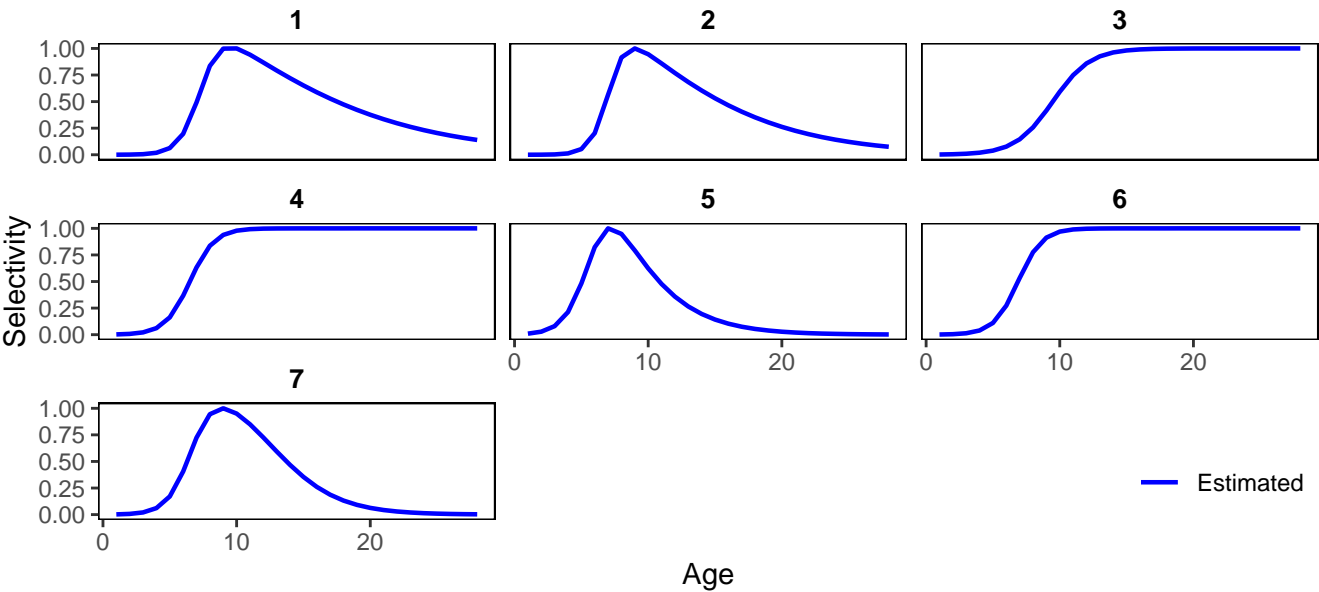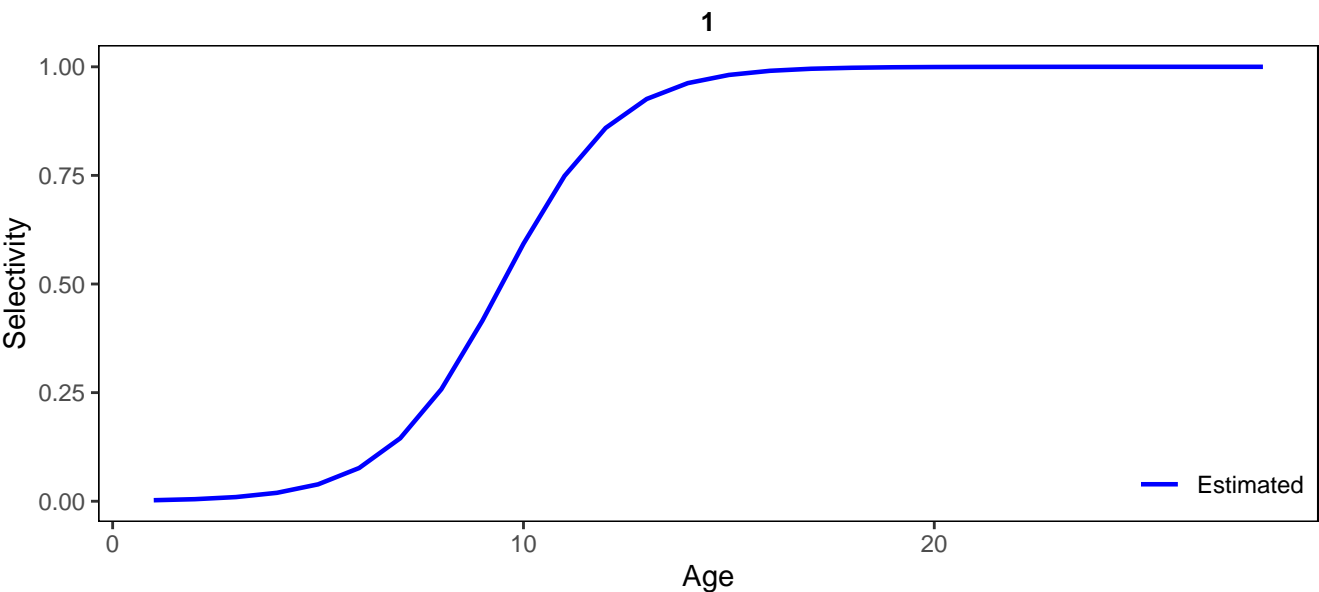

Total Biomass

1

SSB

1
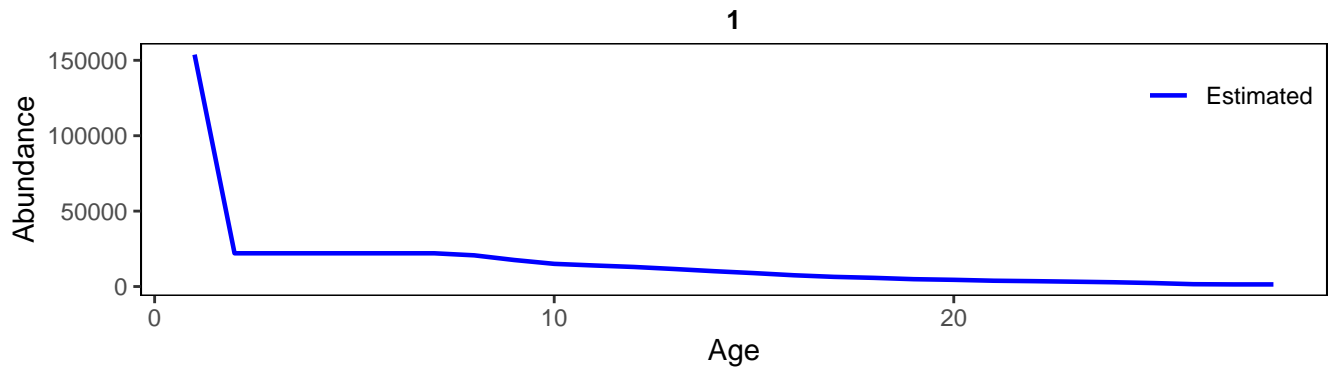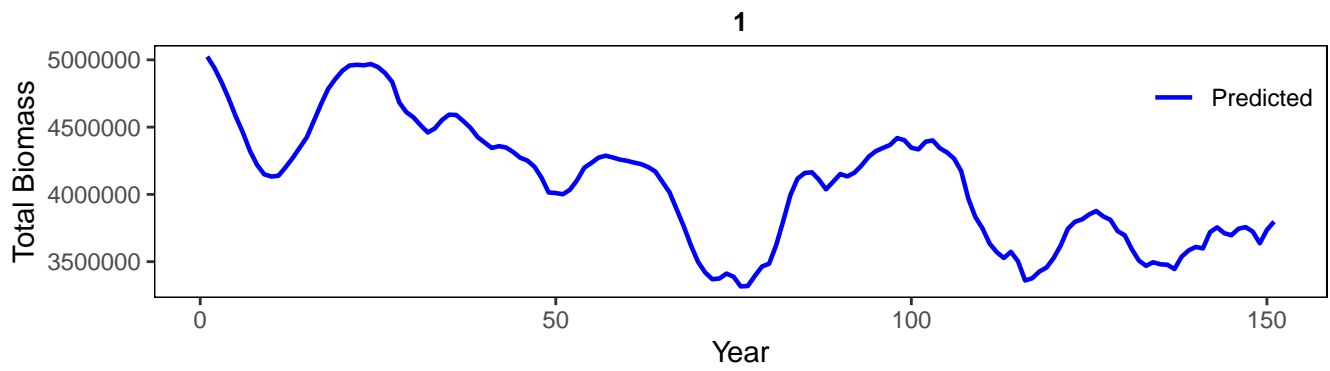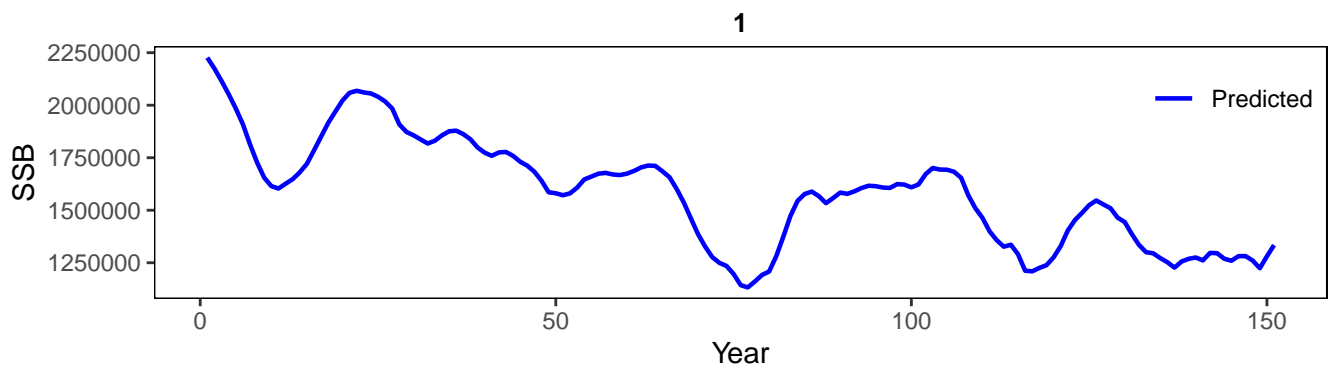
Fishery Selectivity

Age

Survey Selectivity

Age

Fully selected F by Year
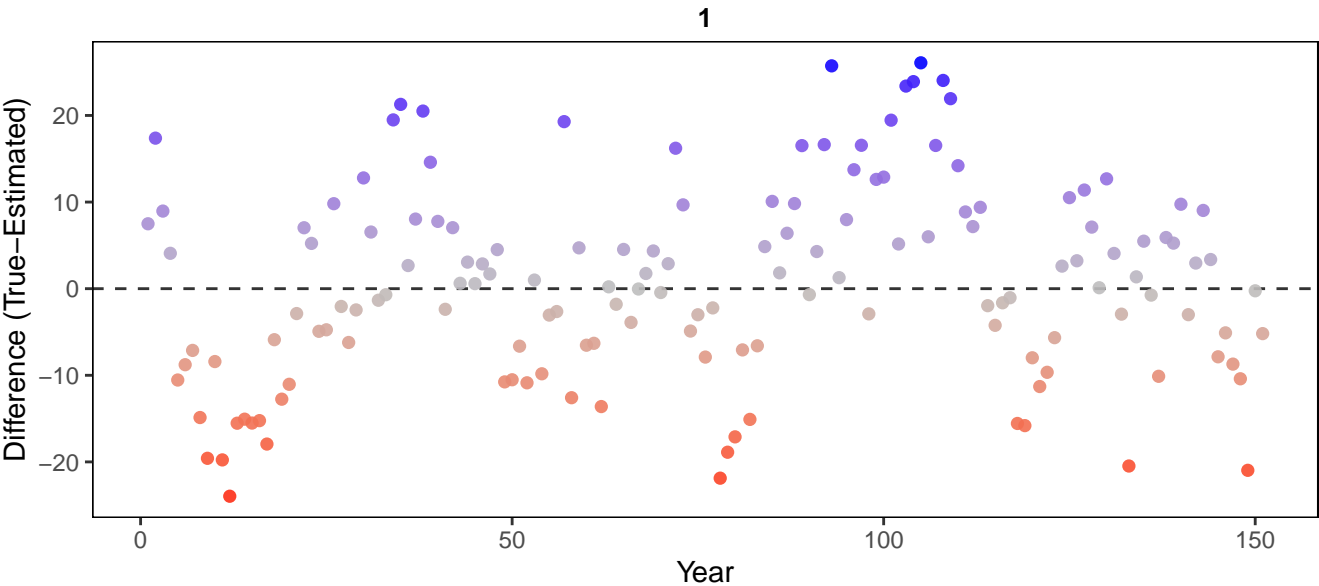
Yield

Yield (N)
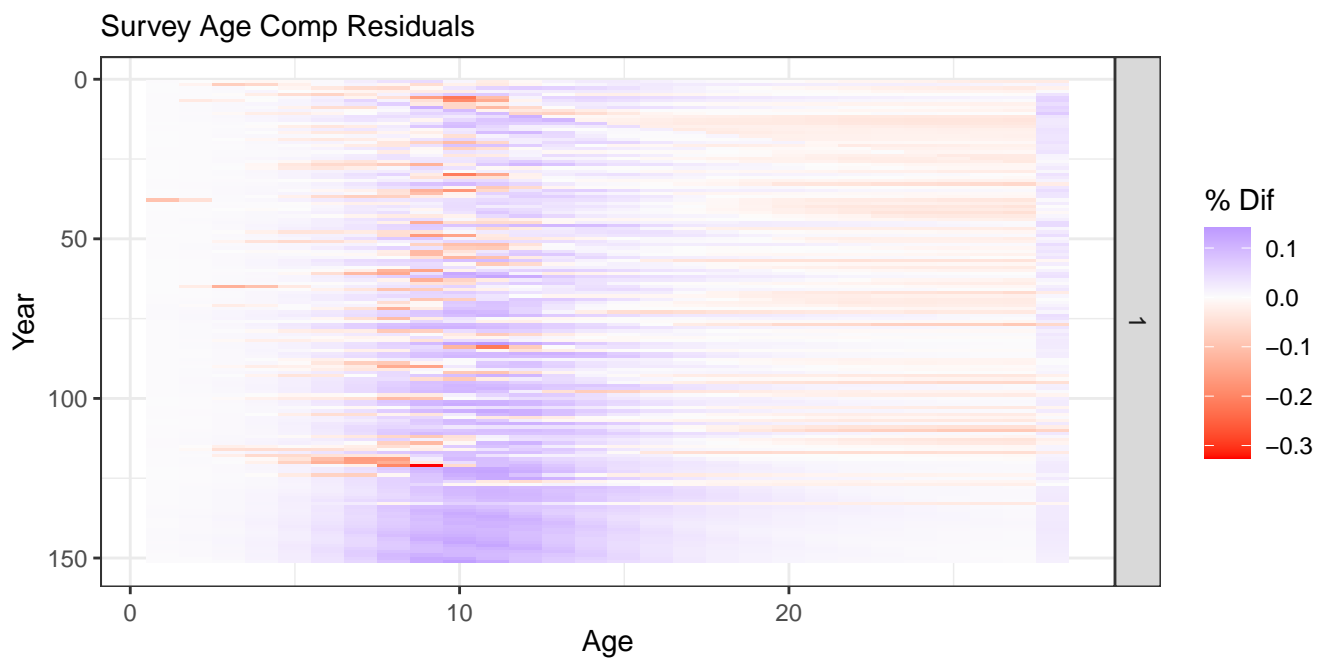
Year

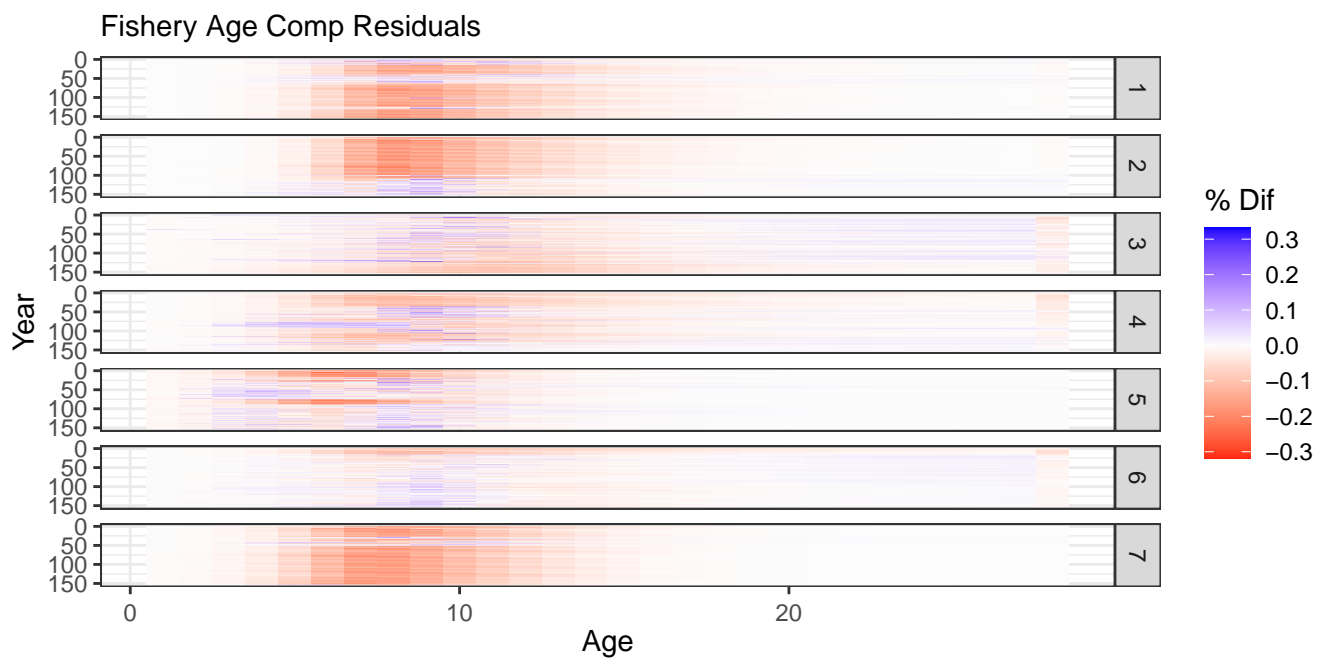Yield Residuals

Difference (True−Estimated)
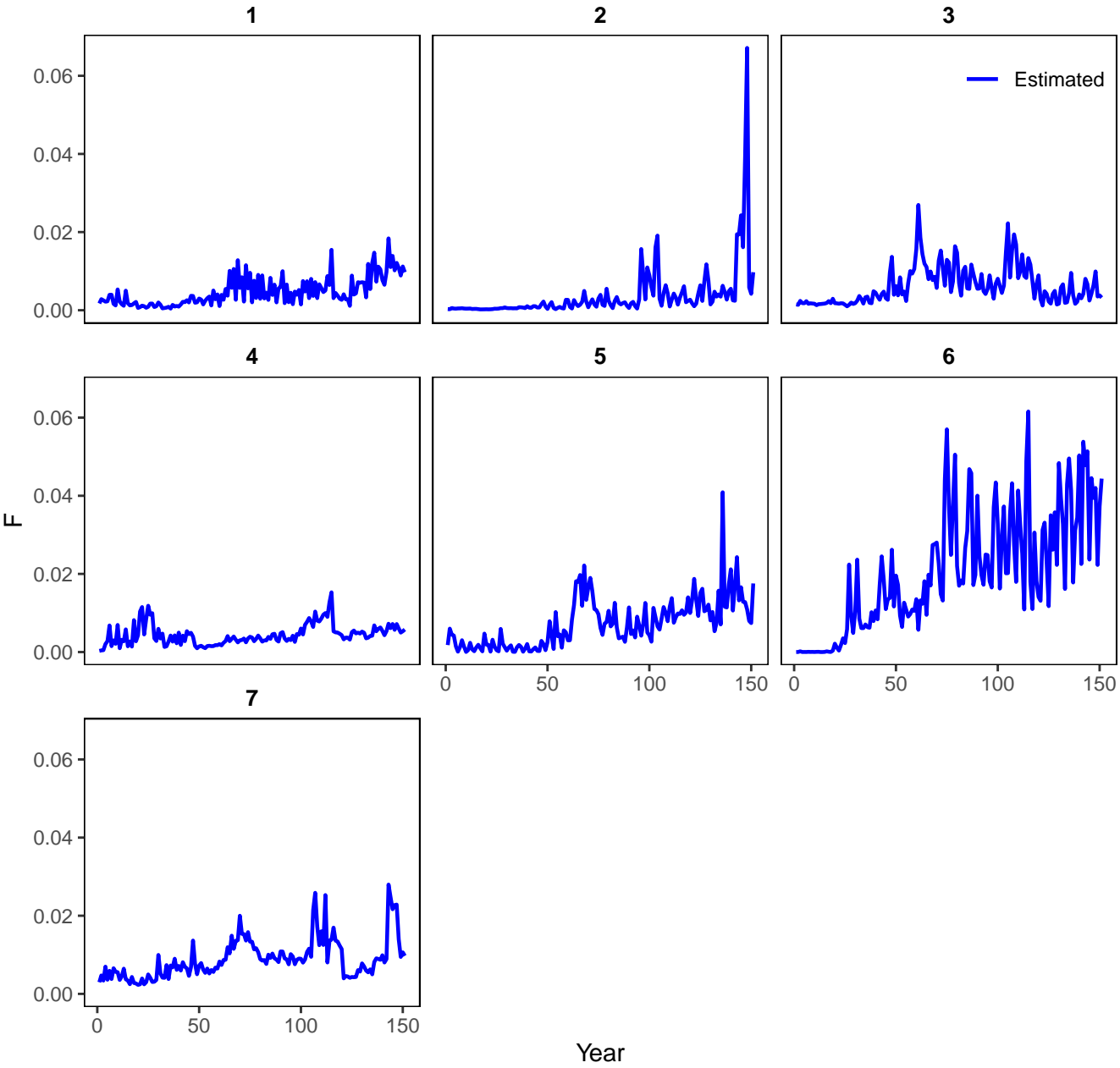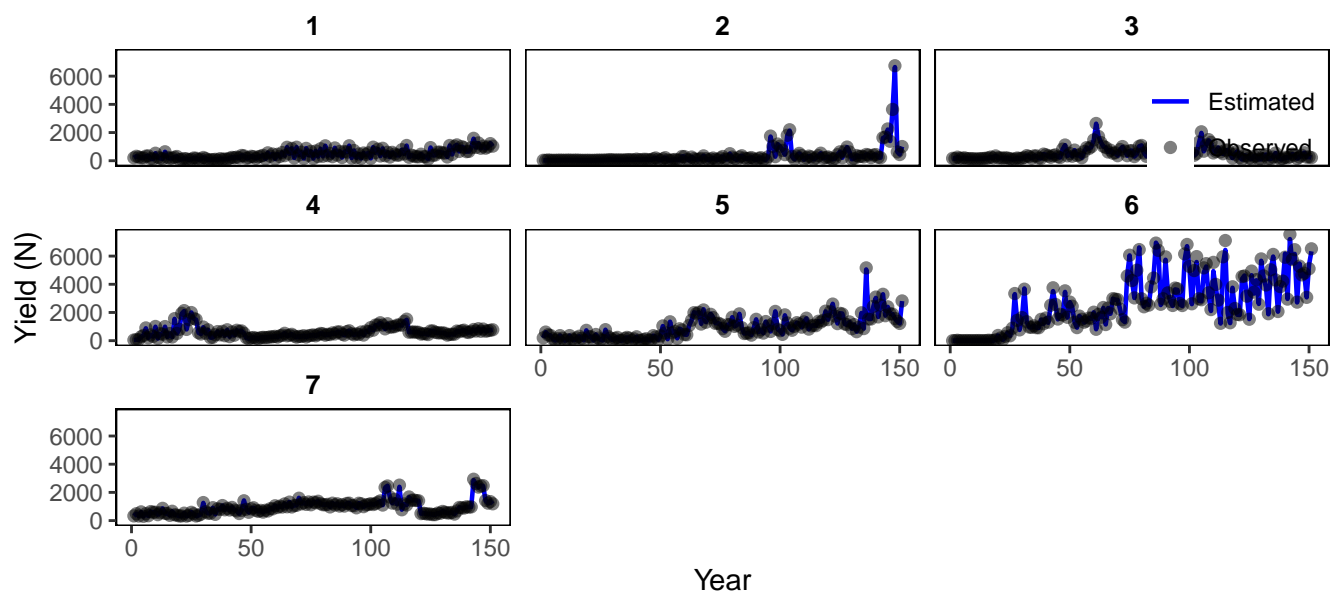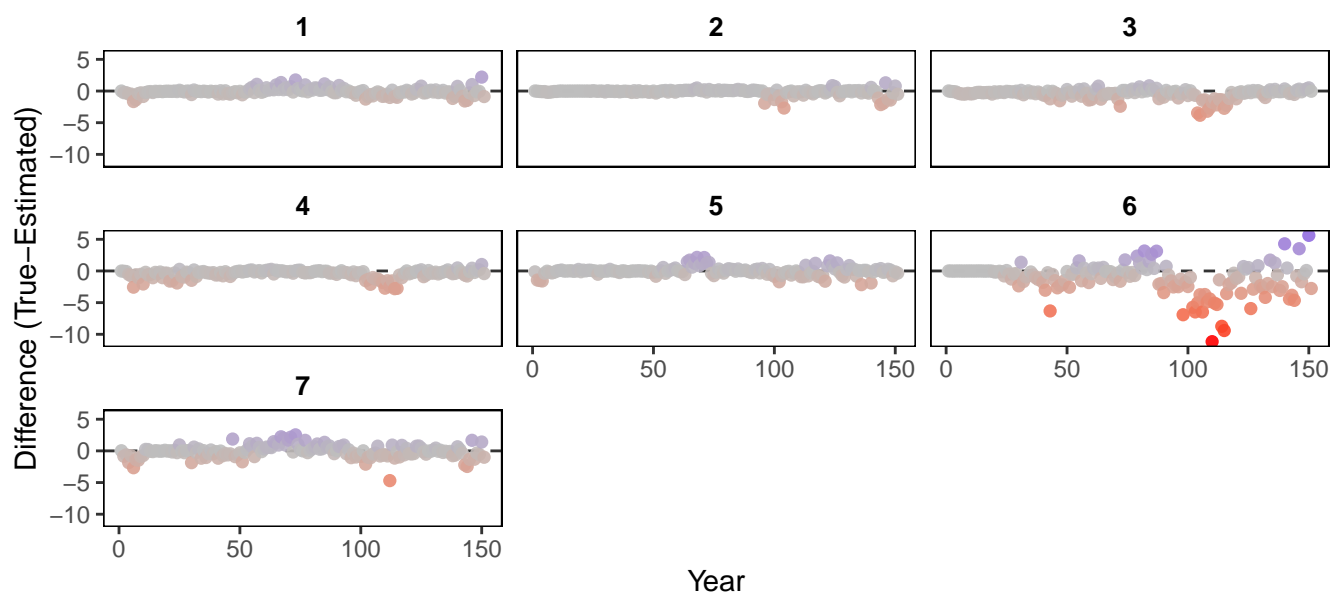
Year

Yield Zoomed In
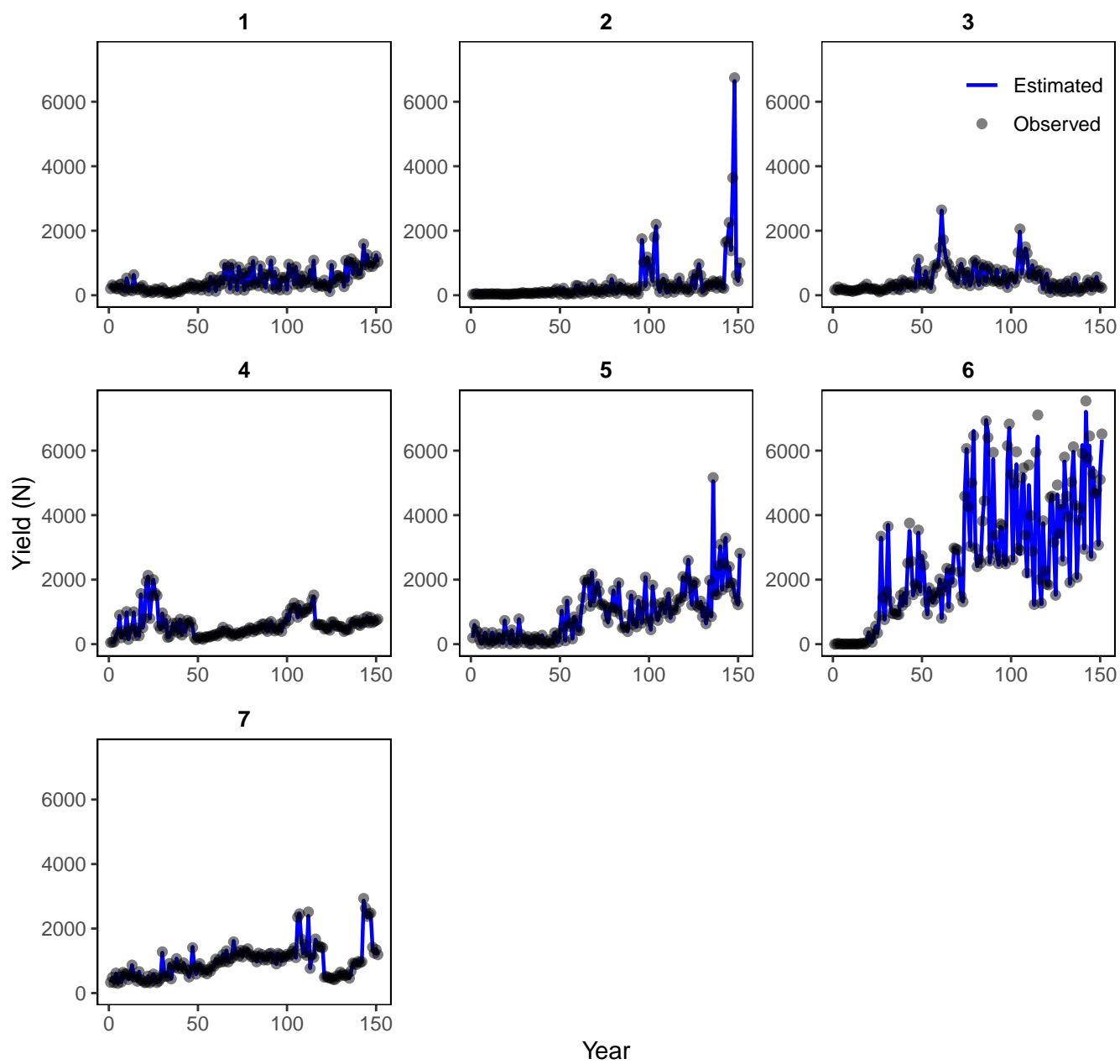
Survey Biomass
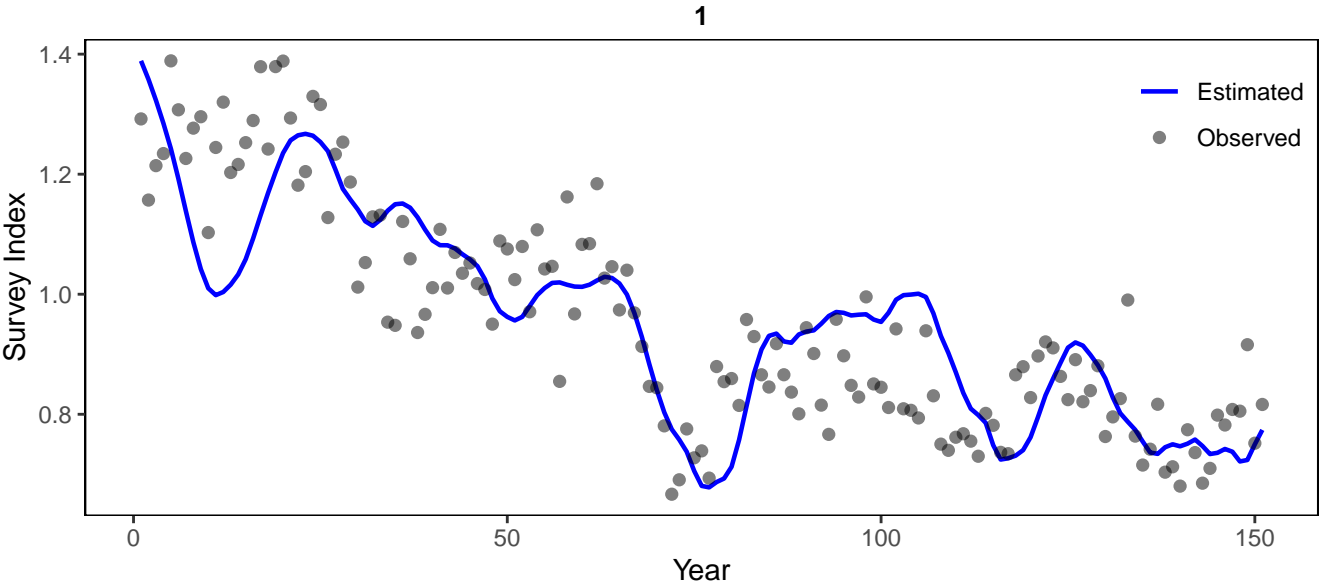
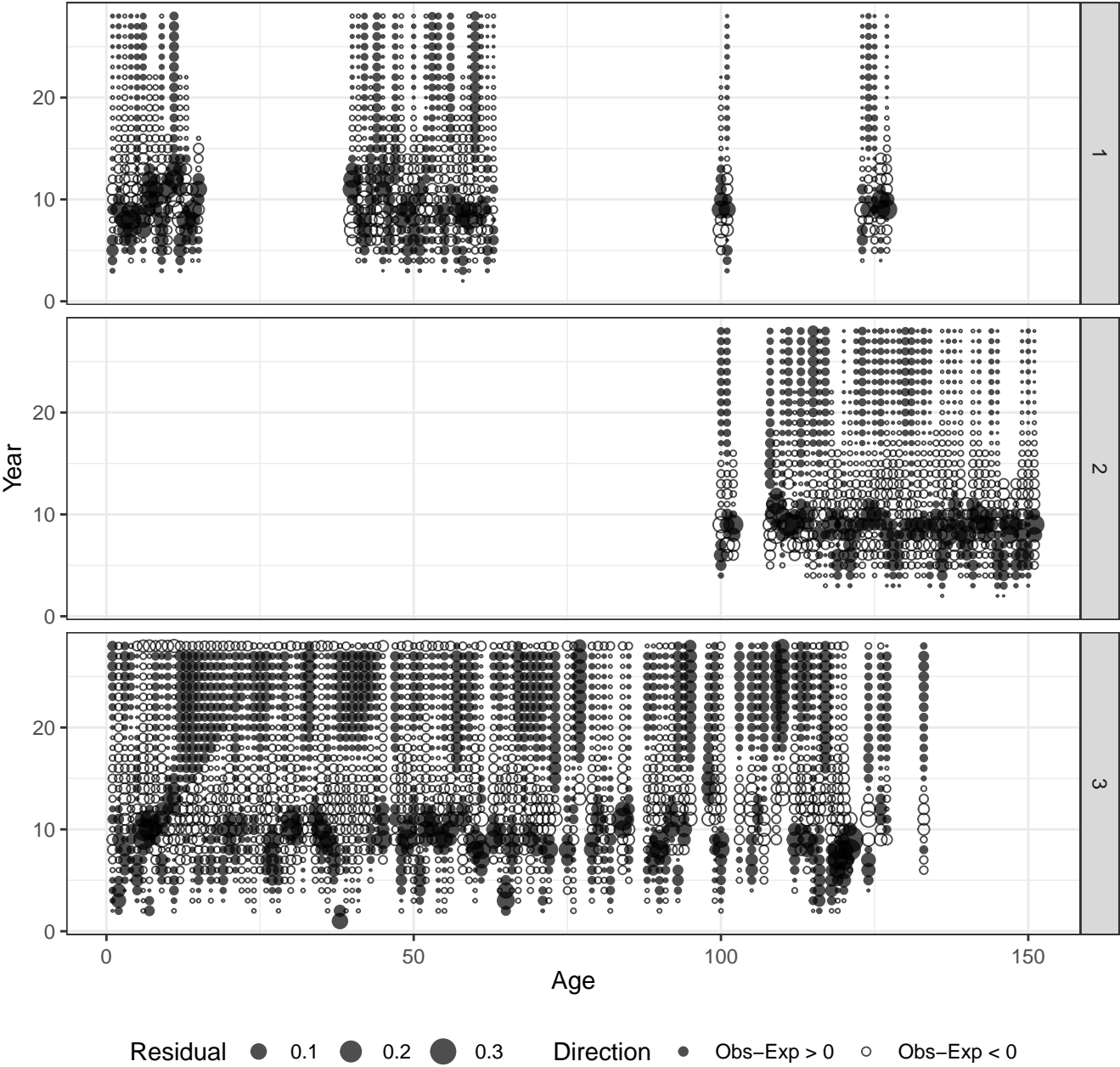## Survey Index Residuals

Fishery Age Comp Residuals
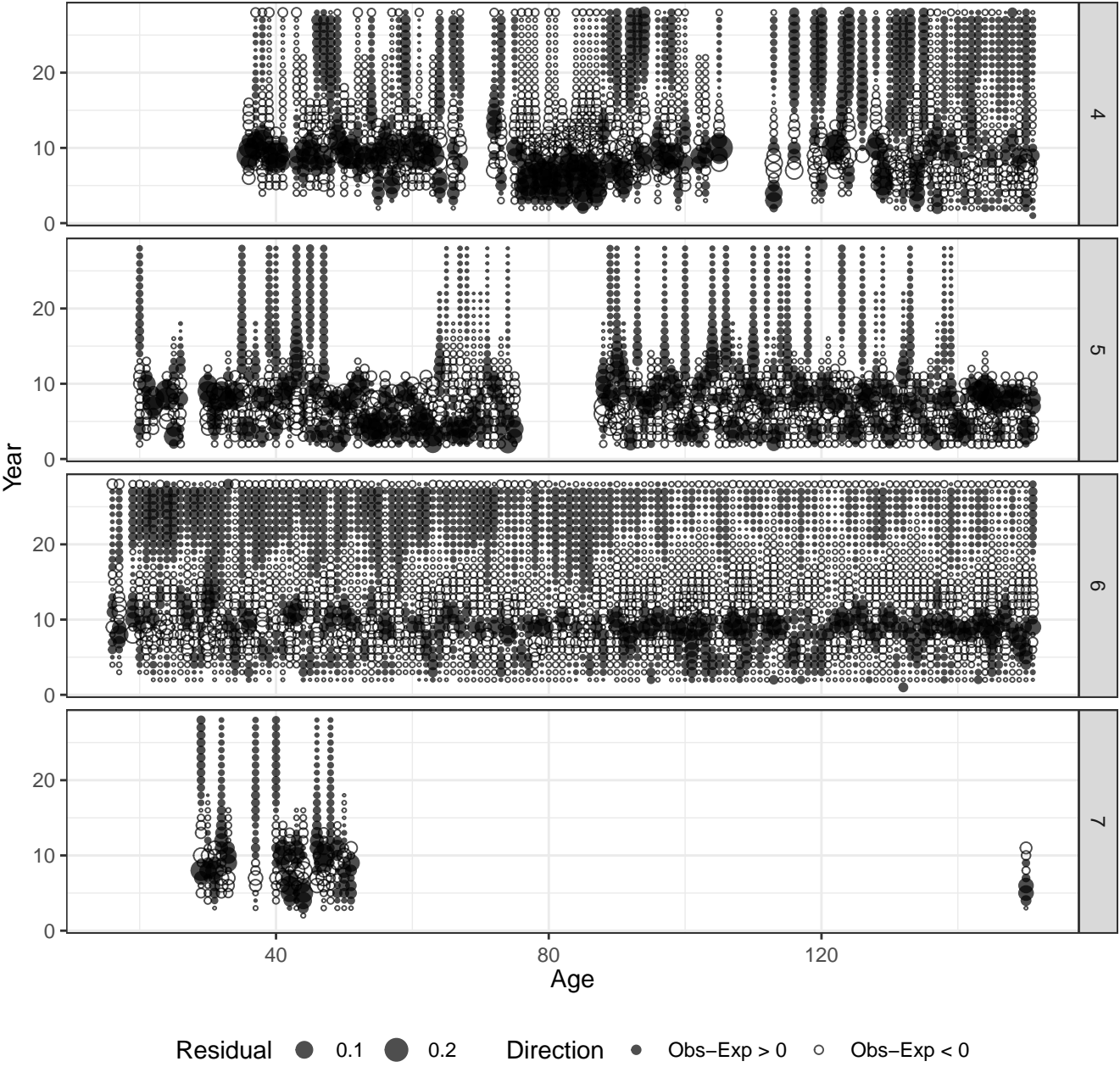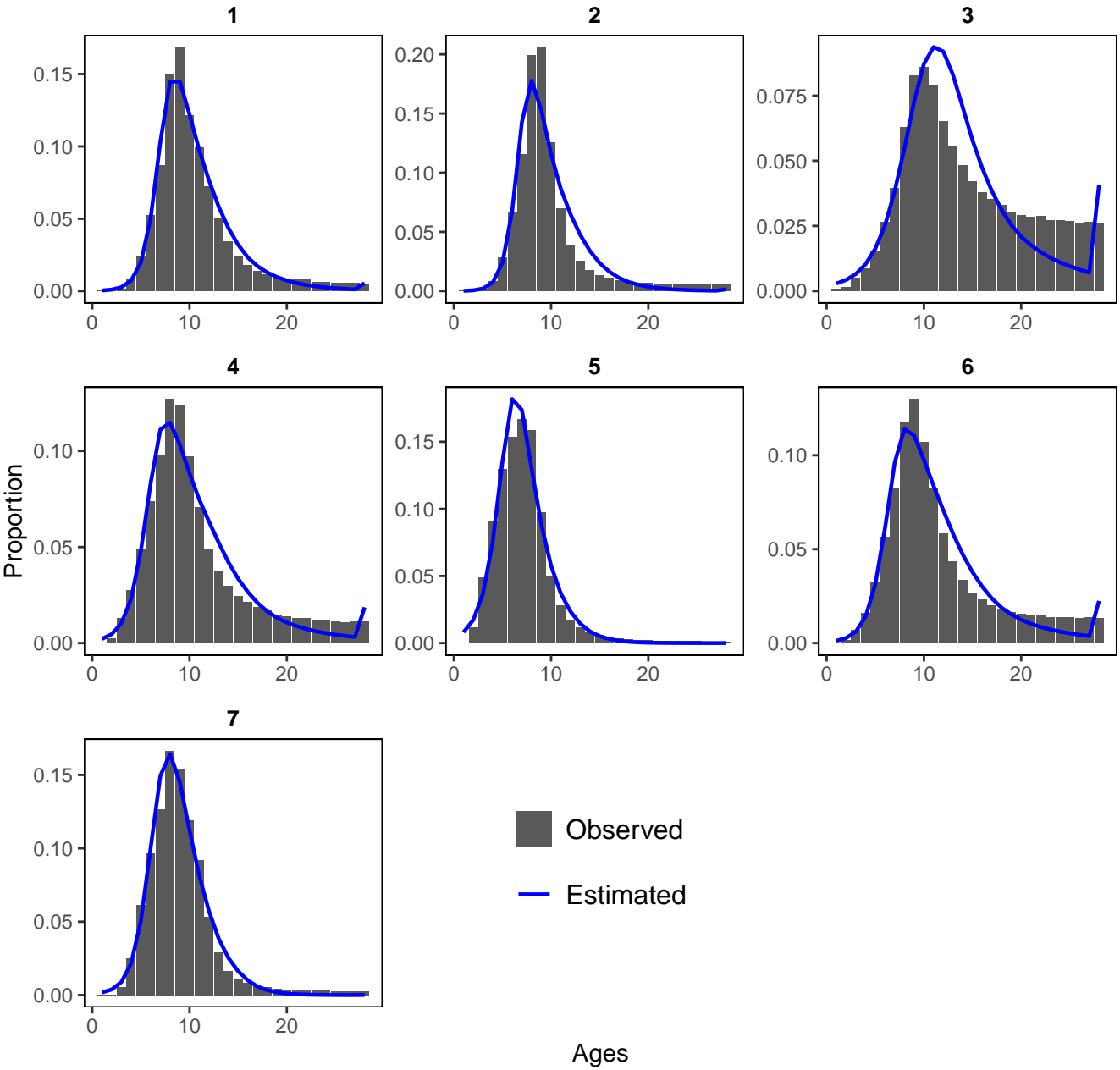
Survey Age Comp Residuals

Fishery Age Comp Residuals Fleets

Fishery Age Comp Residuals Fleets

Catch comps aggregated across years with observed data

Years with comp data by fleet