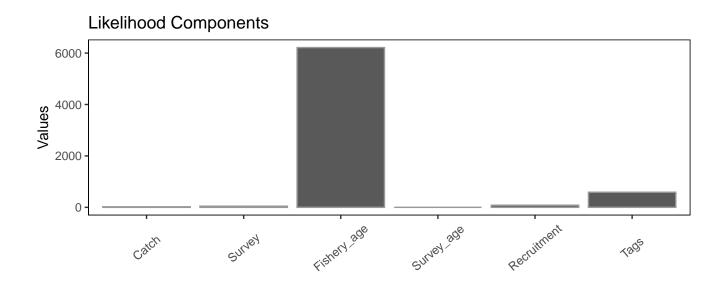
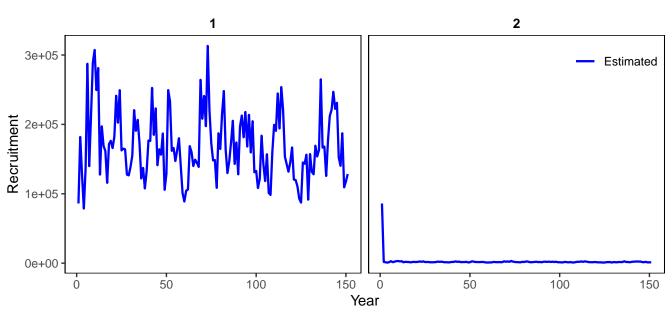
TIM – YFT Diagnostics

Model did NOT Converge

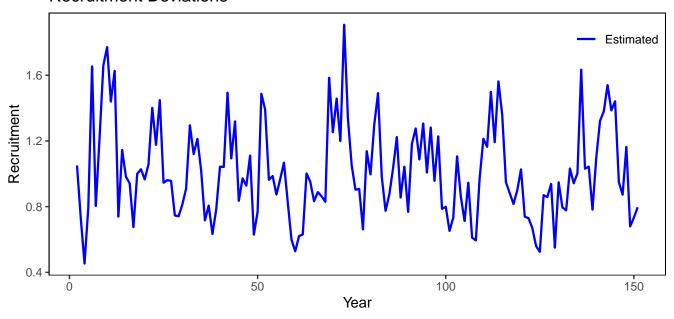
Maximum gradient component = 0.000128067719072846

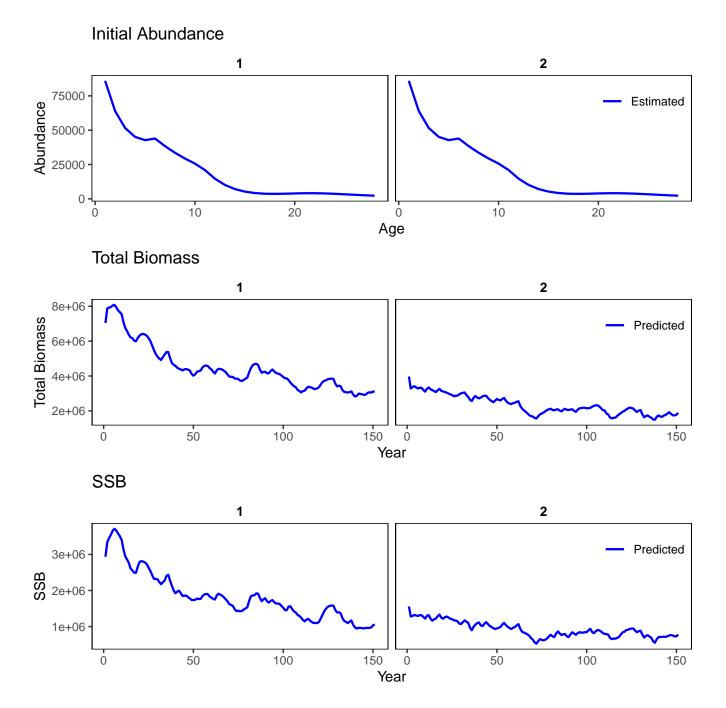


Recruitment Total

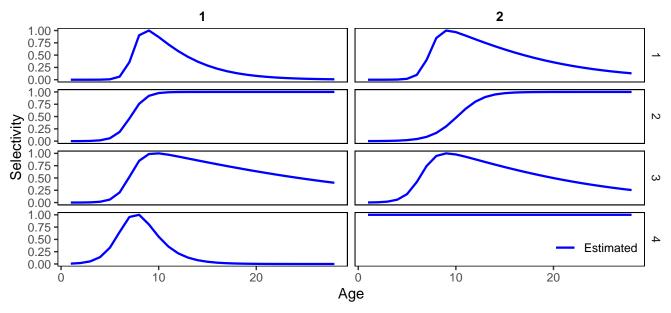


Recruitment Deviations

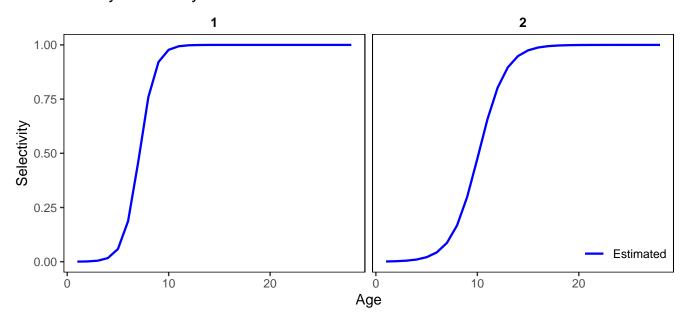


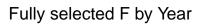


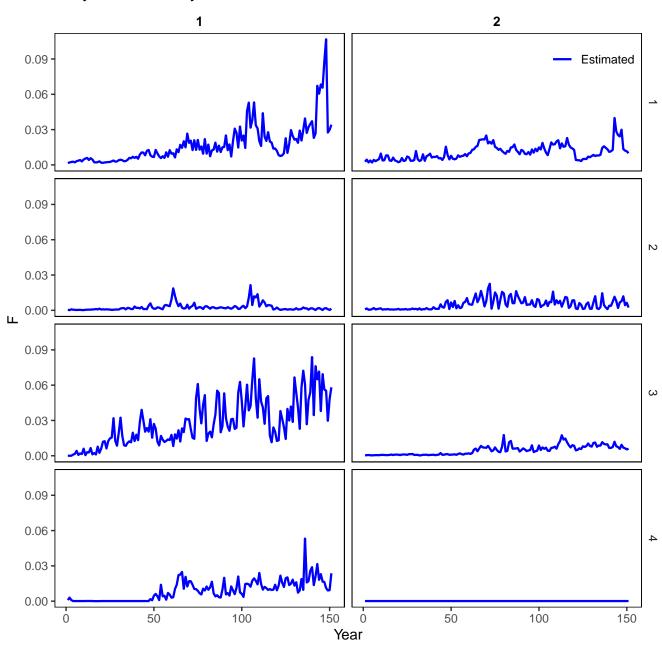




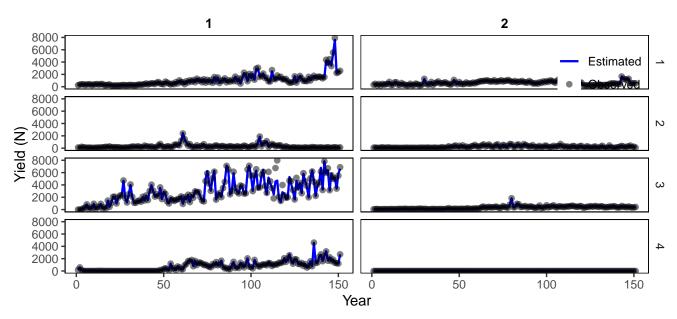
Survey Selectivity



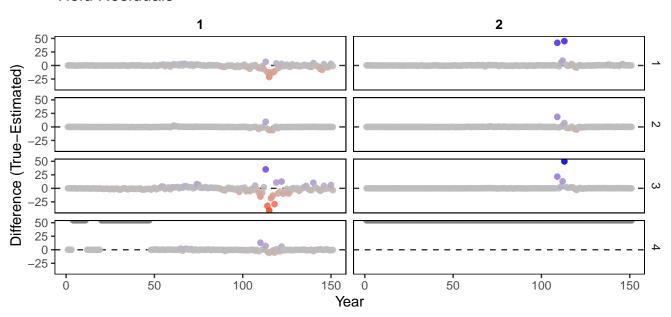




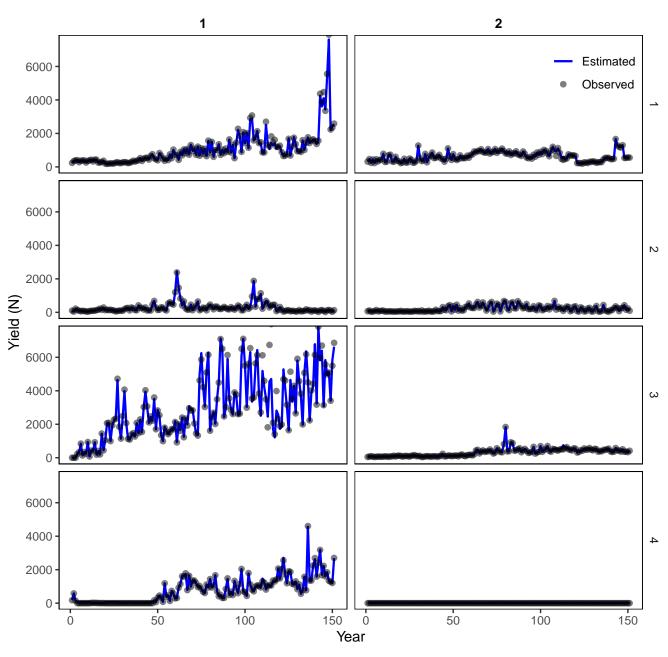




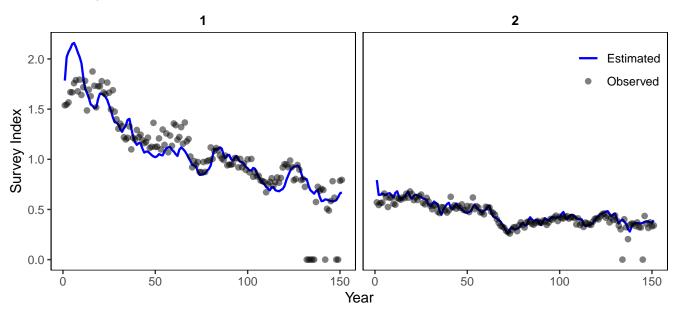
Yield Residuals



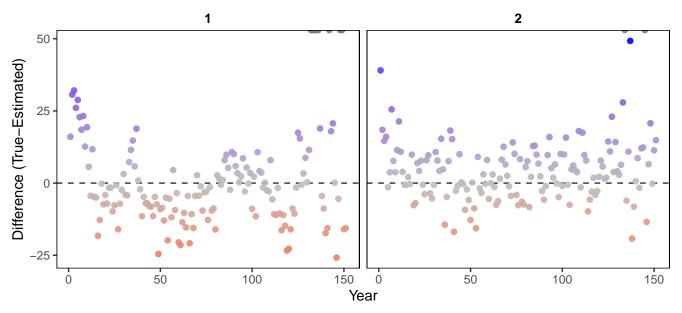




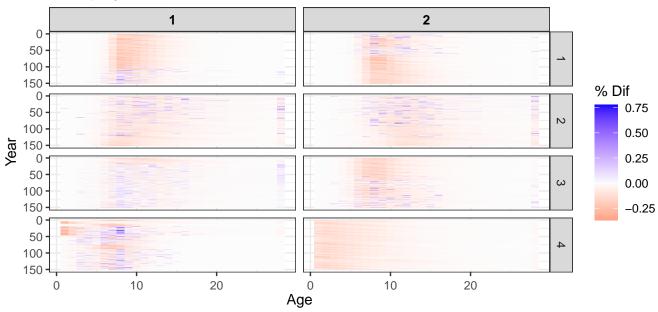




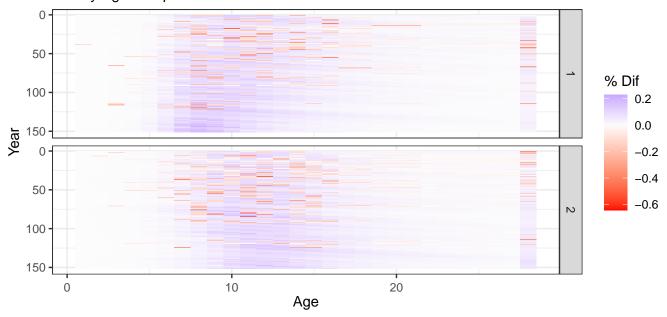
Survey Index Residuals



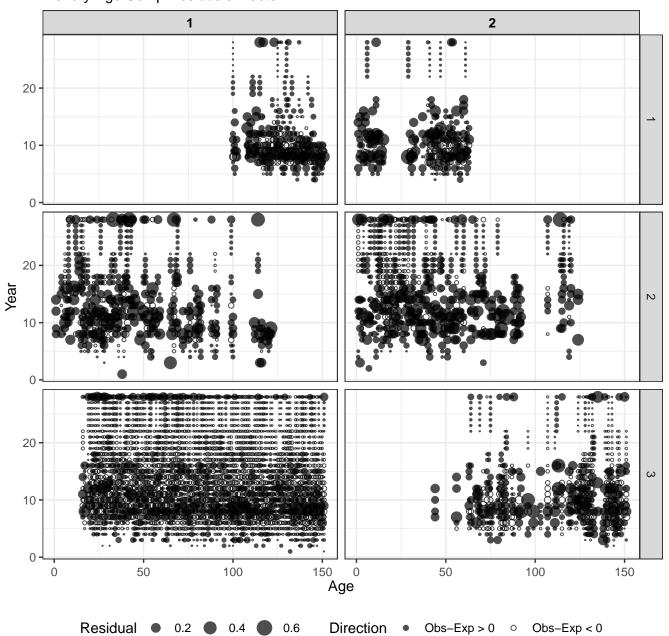




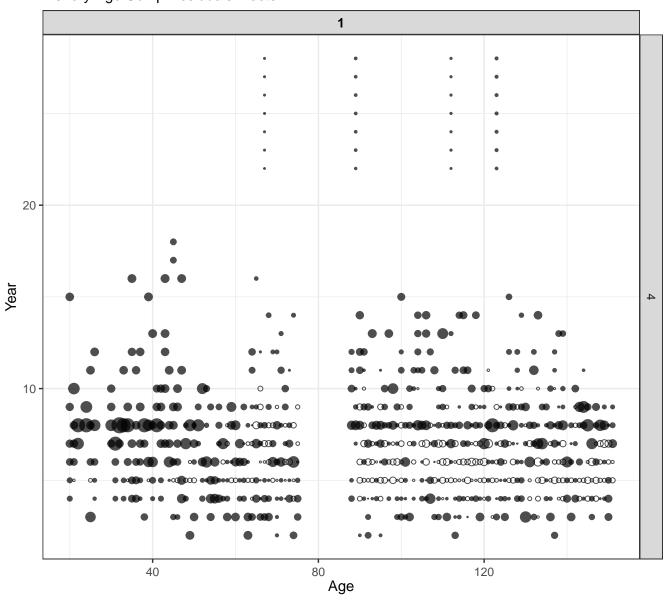
Survey Age Comp Residuals



Fishery Age Comp Residuals Fleets

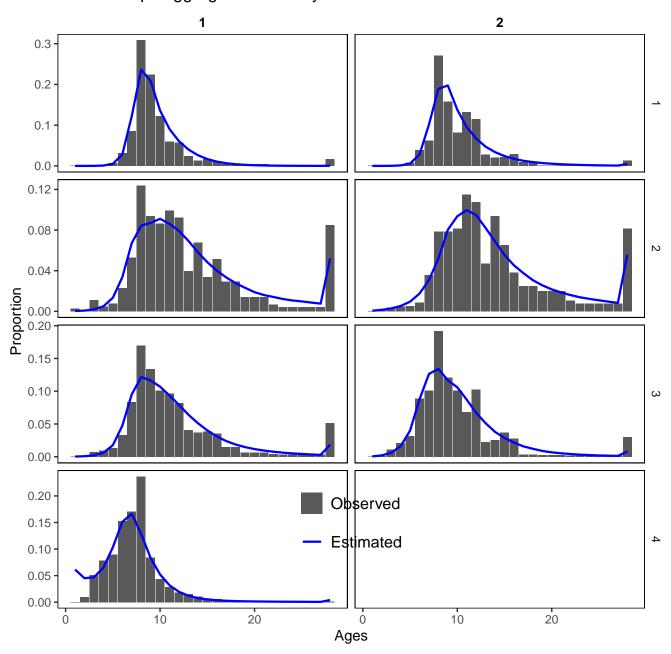


Fishery Age Comp Residuals Fleets



Residual • 0.2 • 0.4 • 0.6 Direction • Obs-Exp > 0 \circ Obs-Exp < 0

Catch comps aggregated across years with observed data



Years with comp data by fleet

