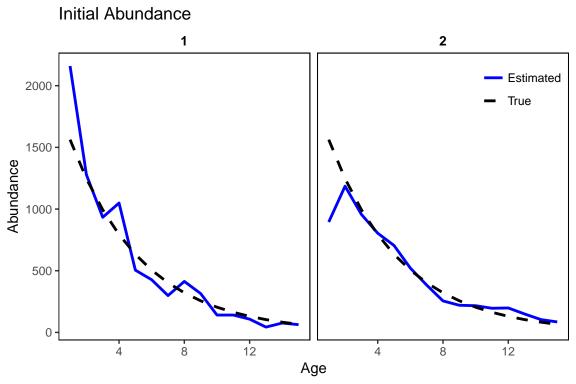
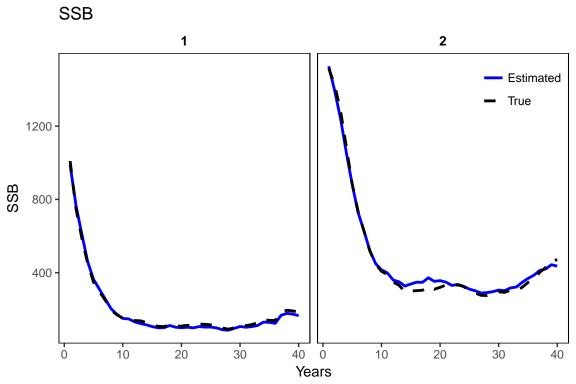
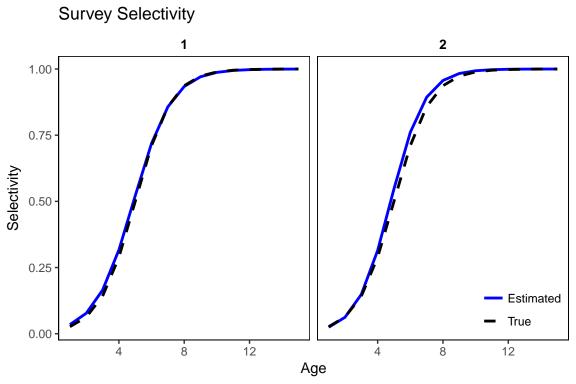


Recruitment Deviations Estimated True 1500 -Recruitment Years

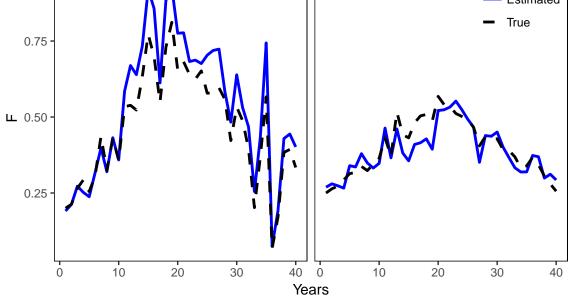






Fishery Selectivity 2 1.00 0.75 -Selectivity 0.50 -0.25 Estimated True 0.00 12 12 8 8 Age

Fully selected F by Year 2 Estimated True



Yearly Movement Rate 2 Est_1 Est_2 0.75 -- True_1 **-** True_2 Movement Rate 0.25 -10 20 0 20 30 10 40 30 40 Years

Yield Estimated Observed Yield Years

Survey Biomass 2 Estimated Observed

