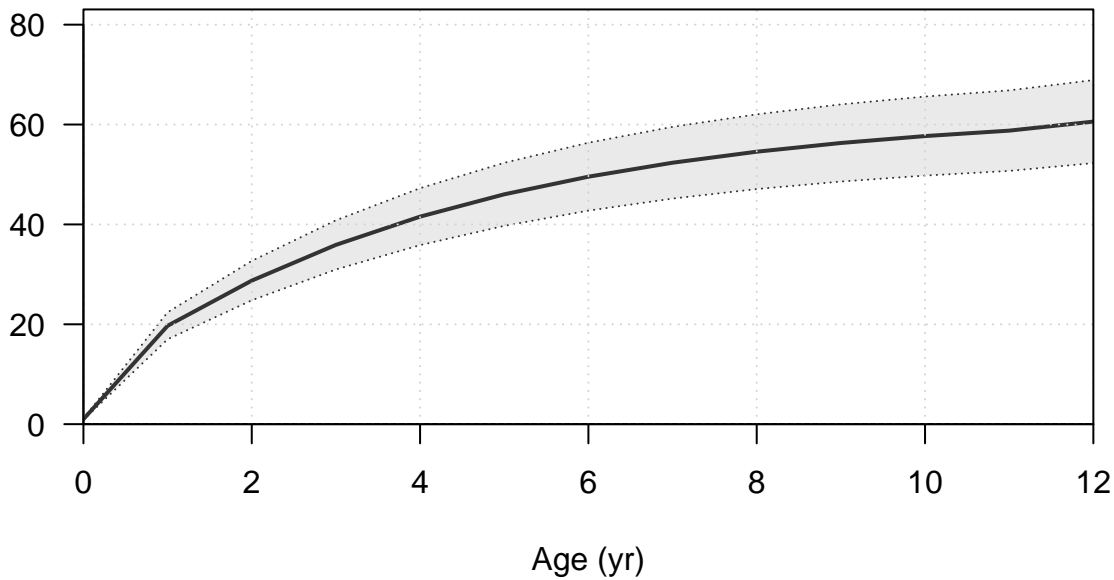
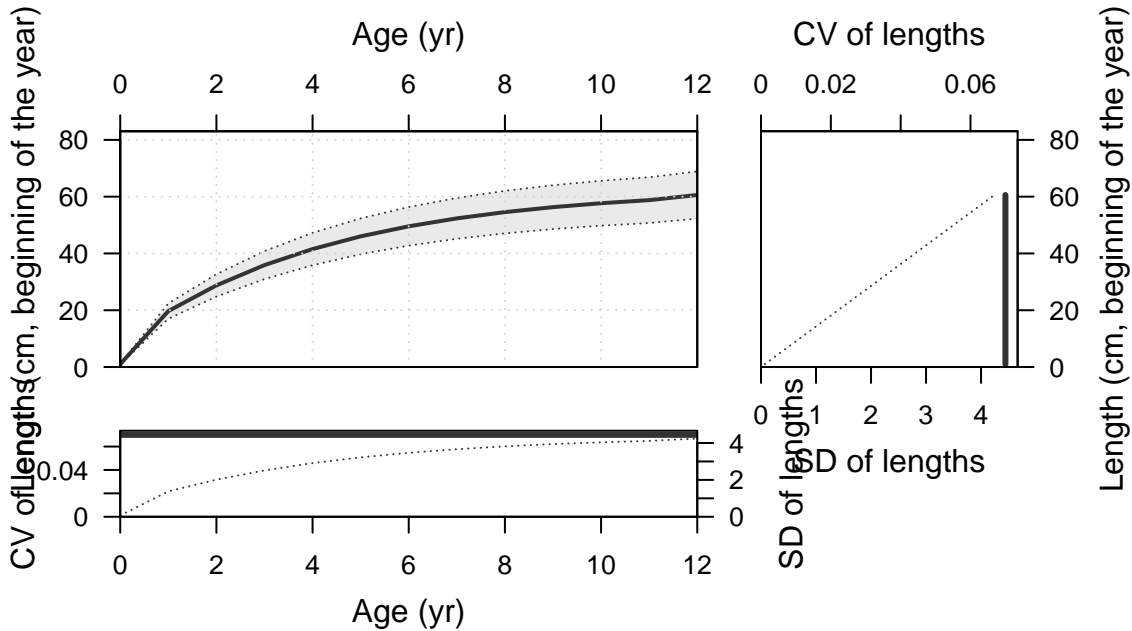
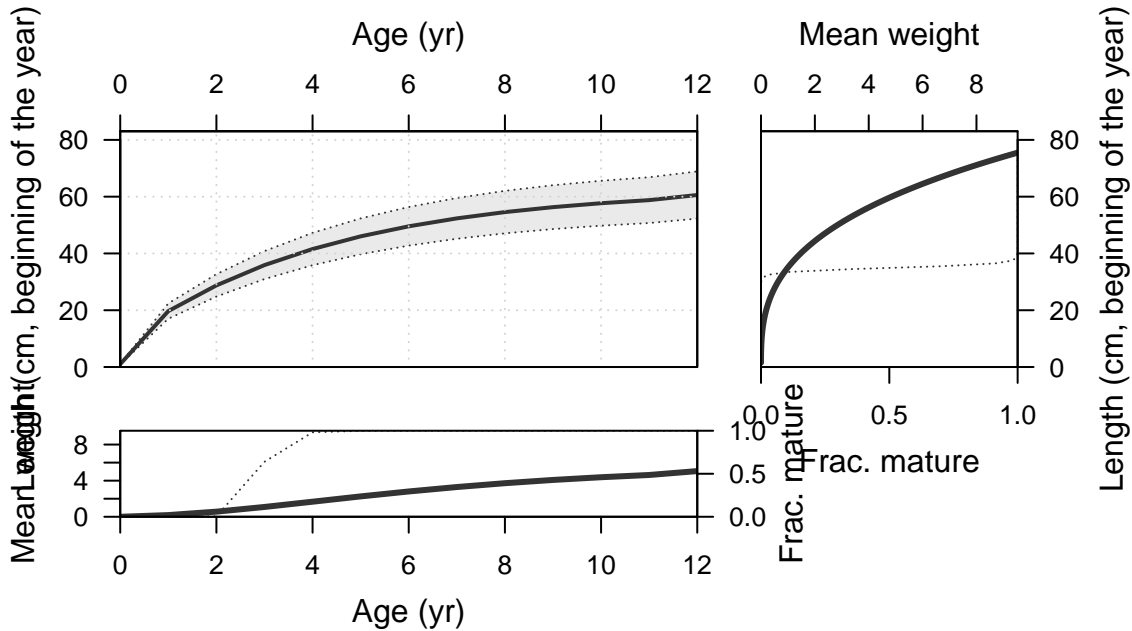


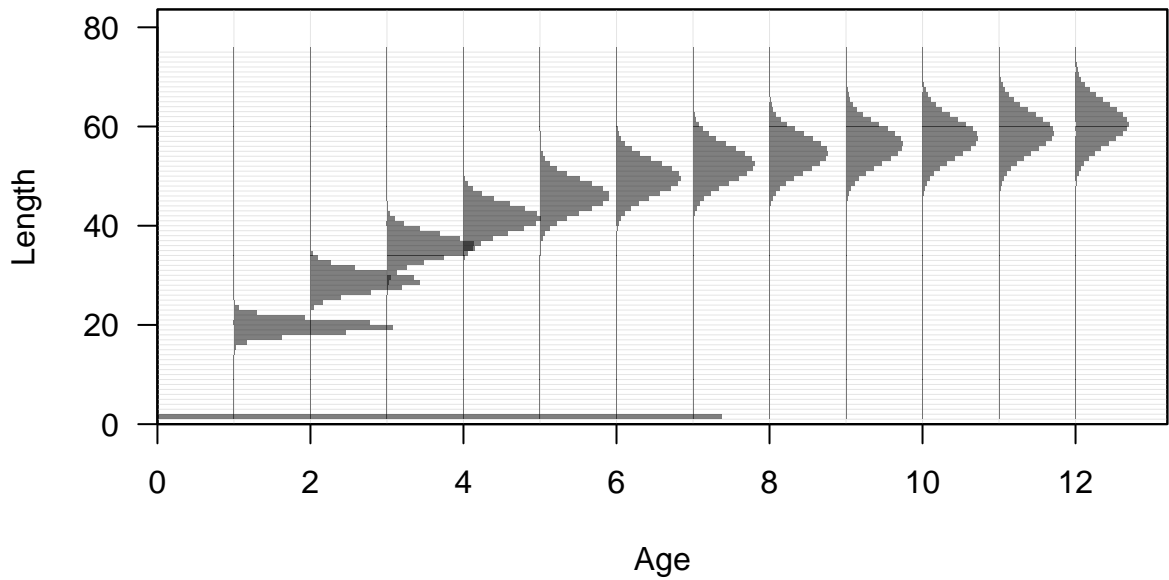
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Aug 02 10:30:02 2022
Data_File: data.ss
Control_File: control.ss

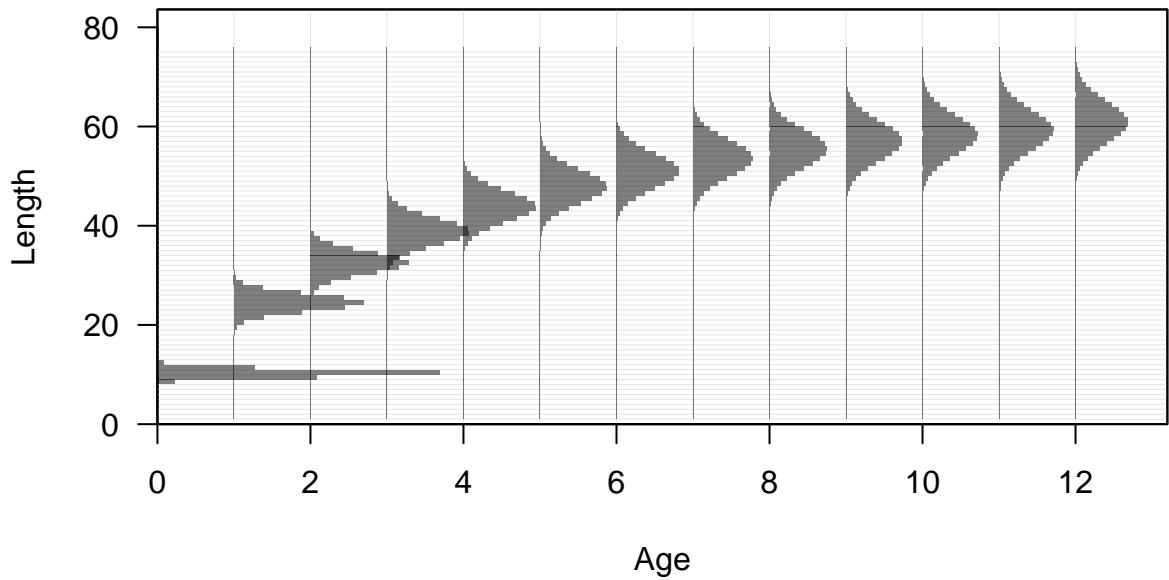
Length (cm, beginning of the year)

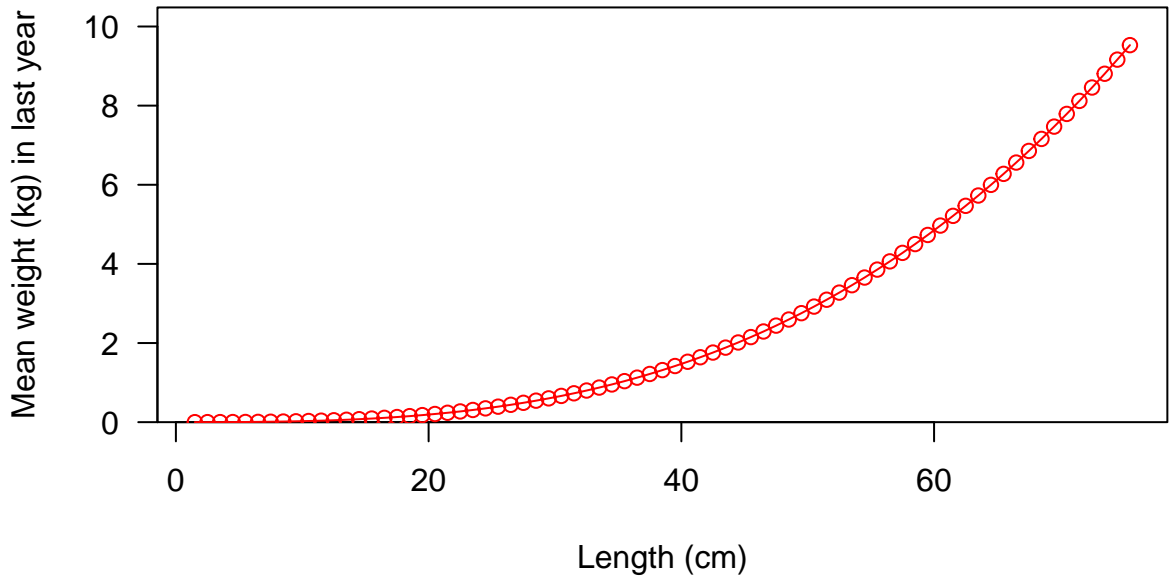


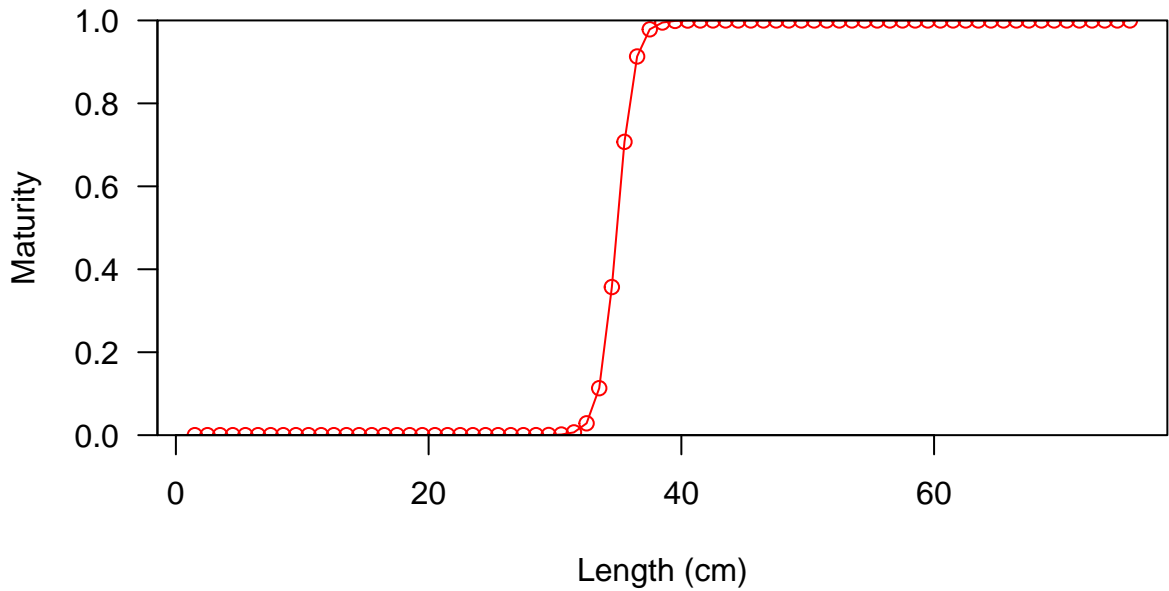


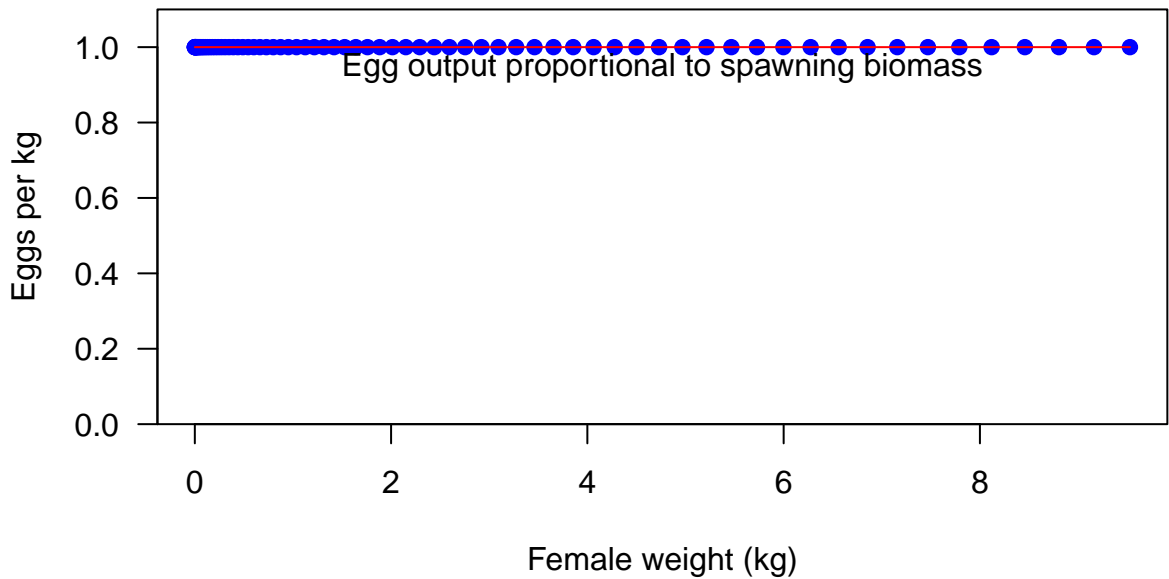




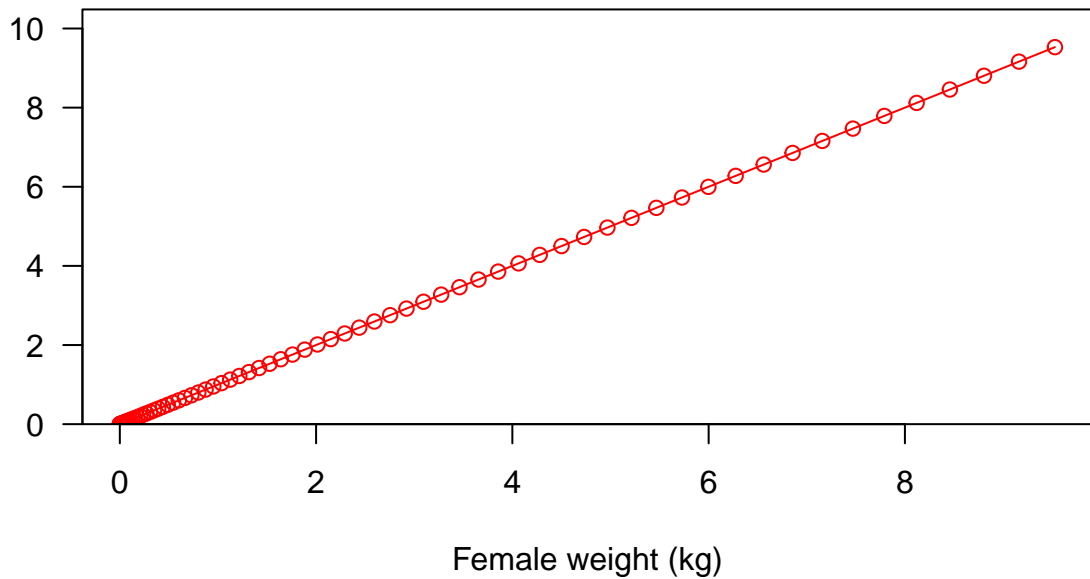




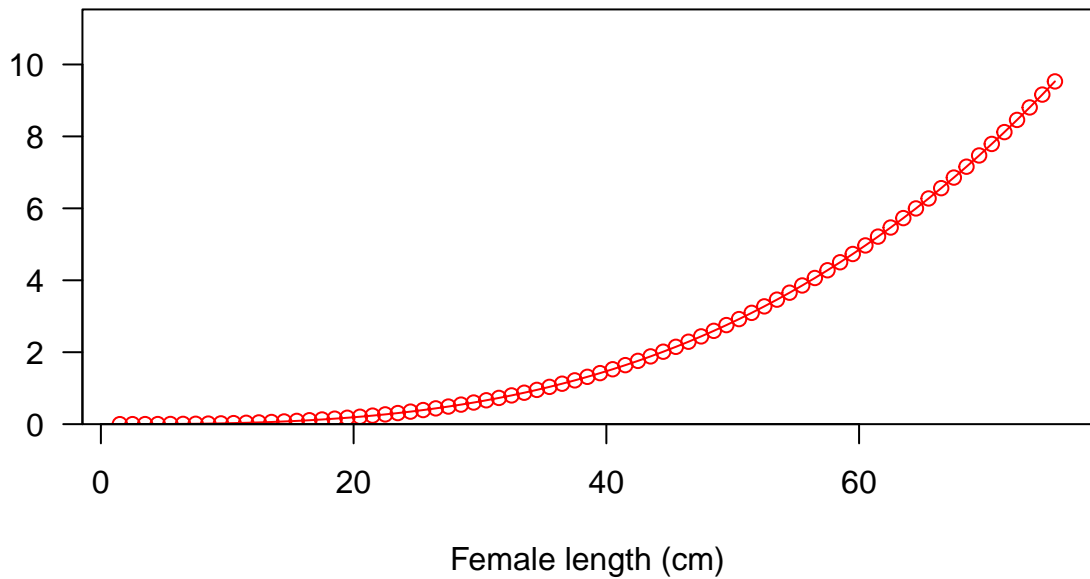




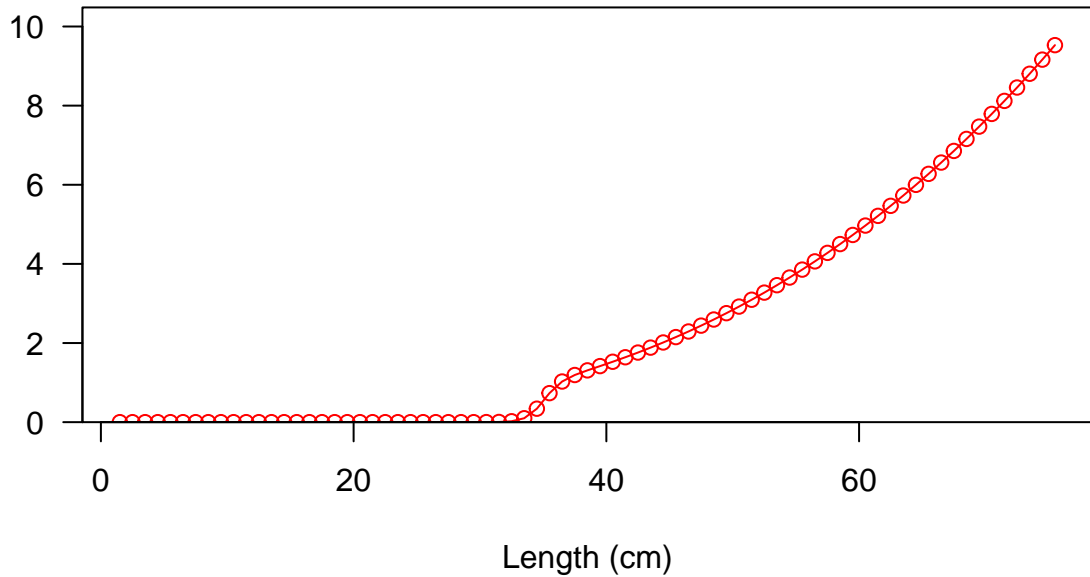
Fecundity



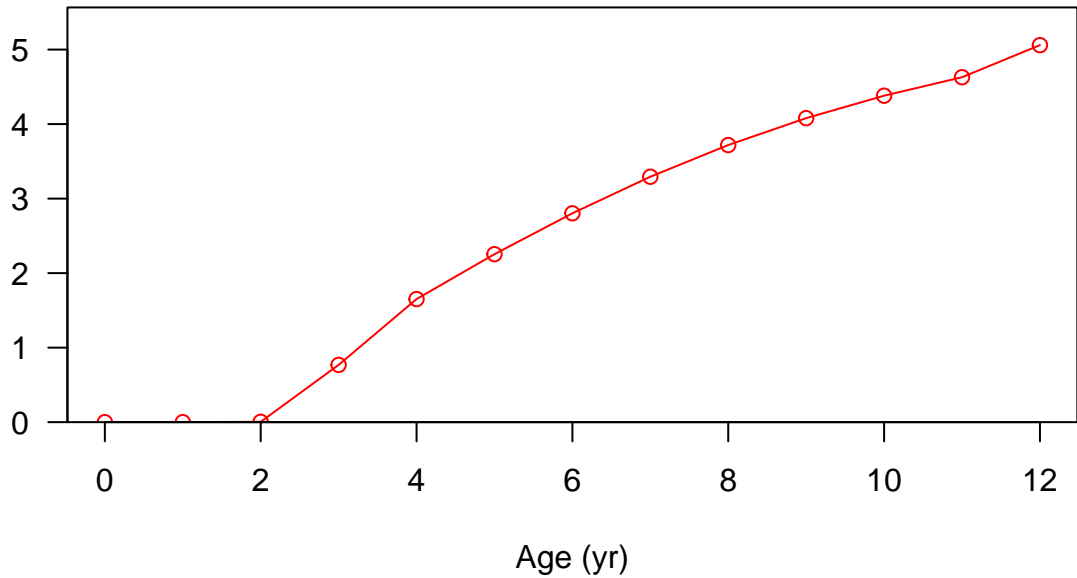
Fecundity

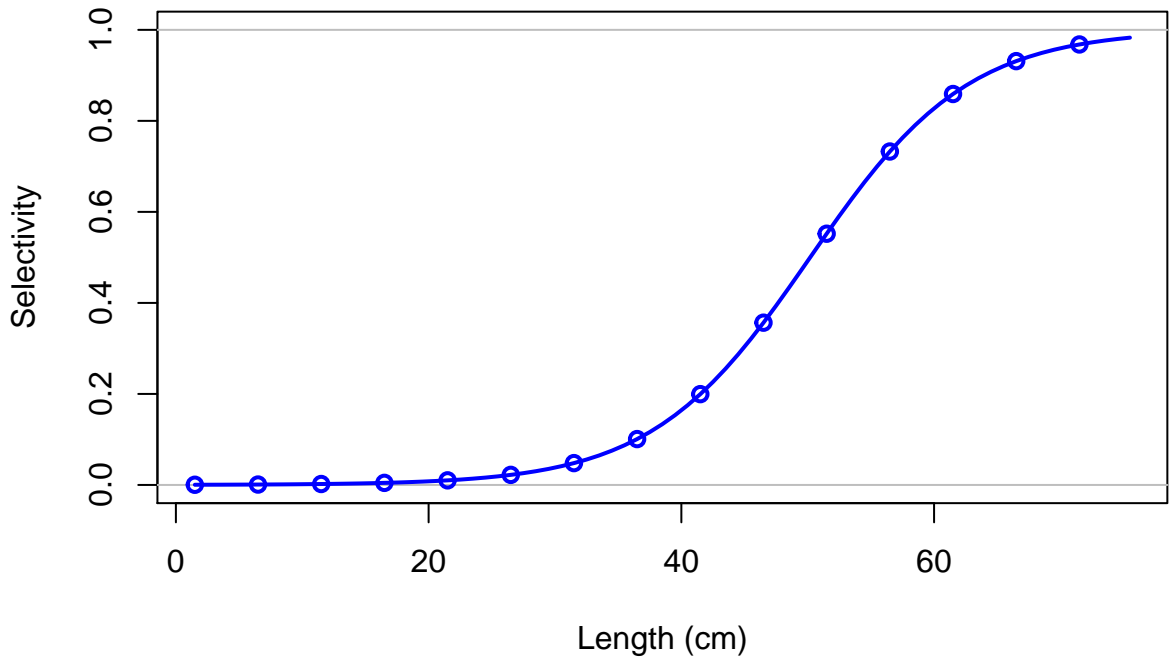


Spawning output

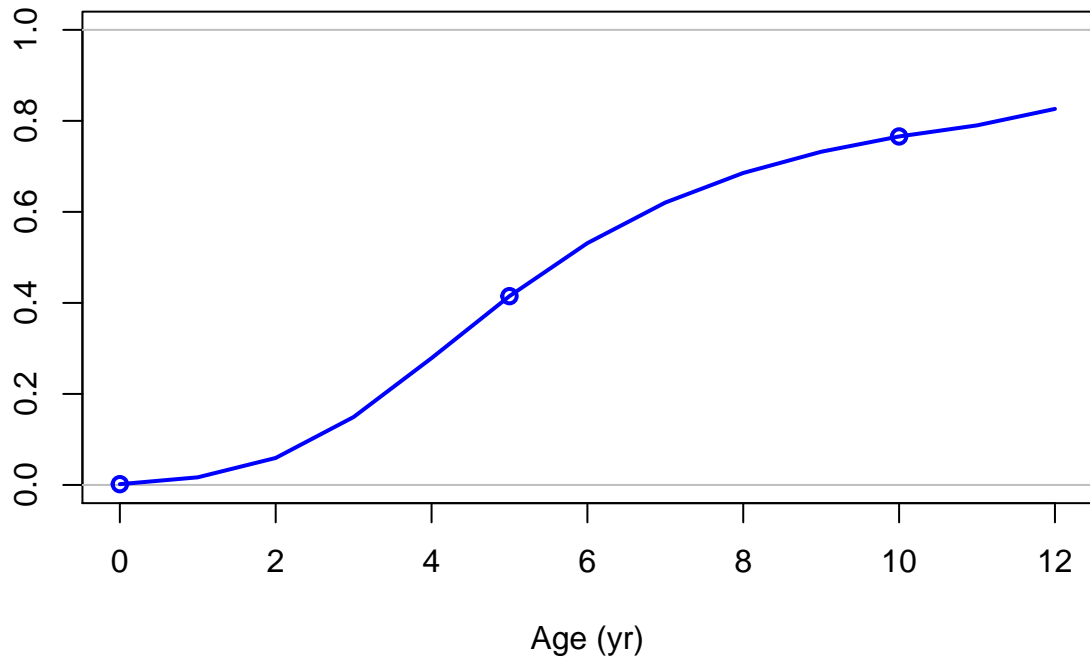


Spawning output

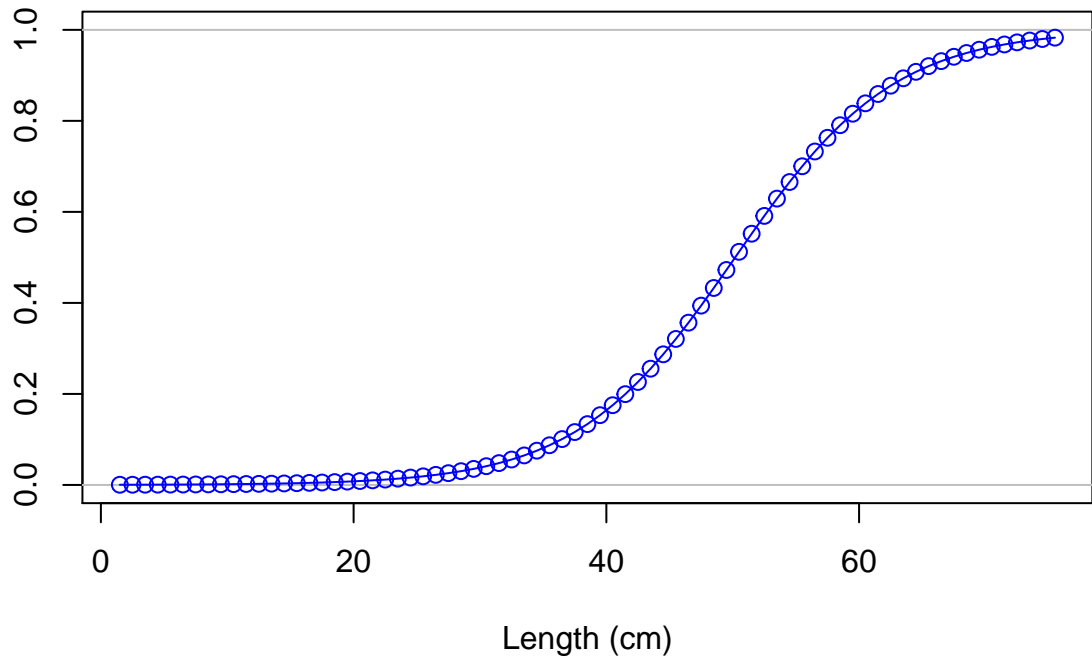


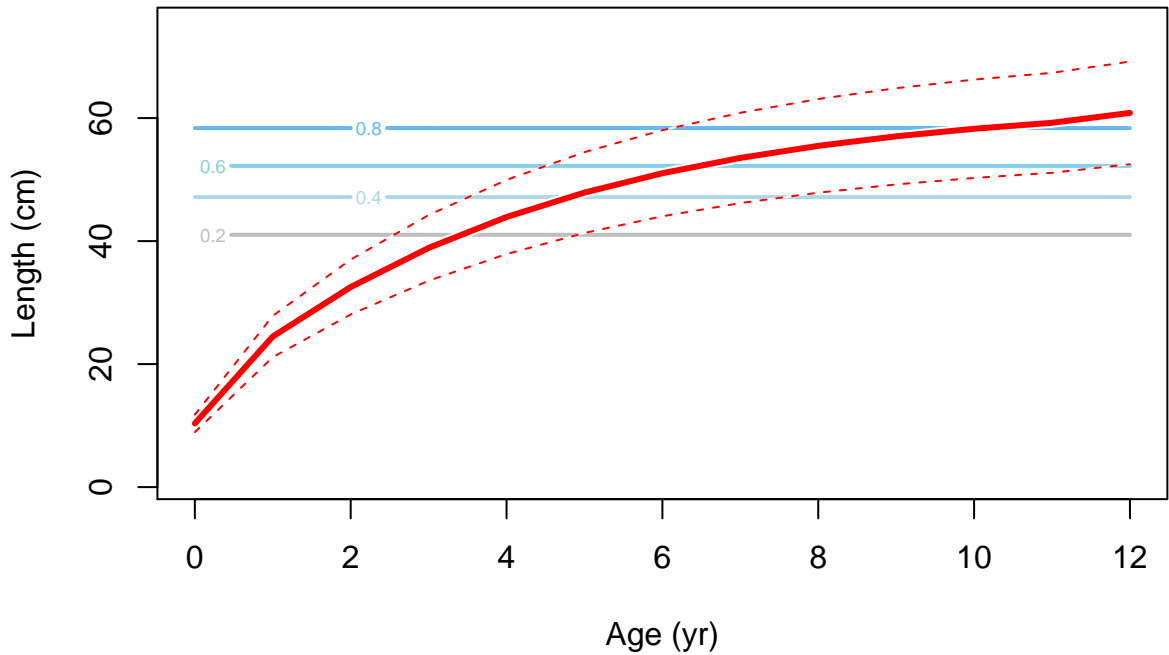


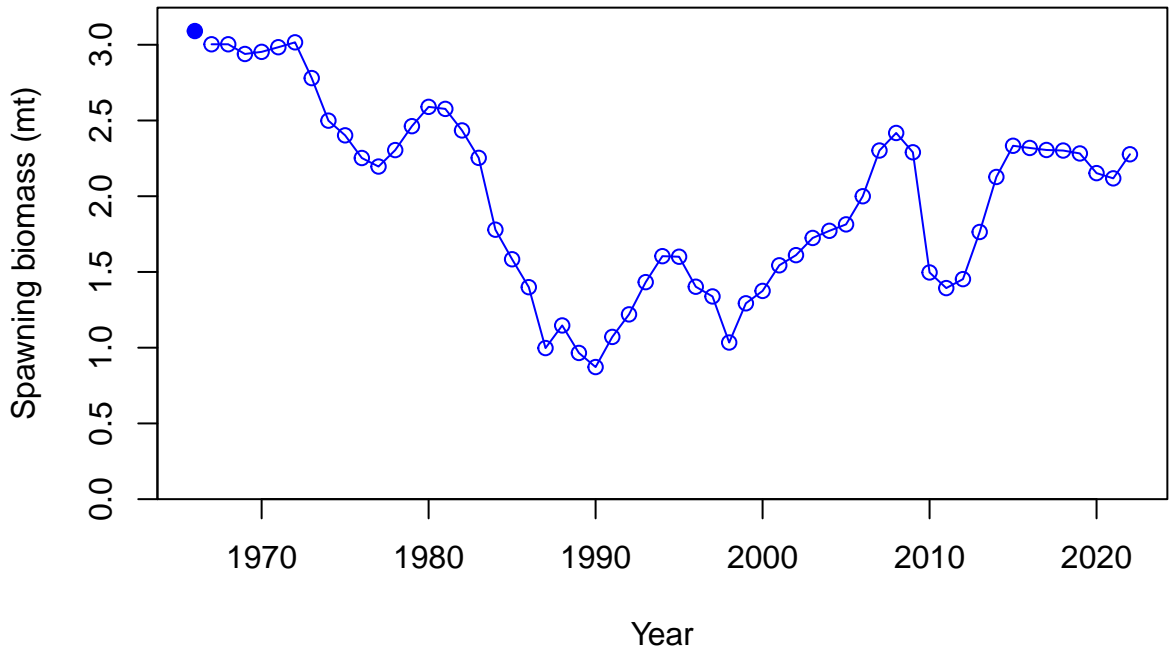
Selectivity



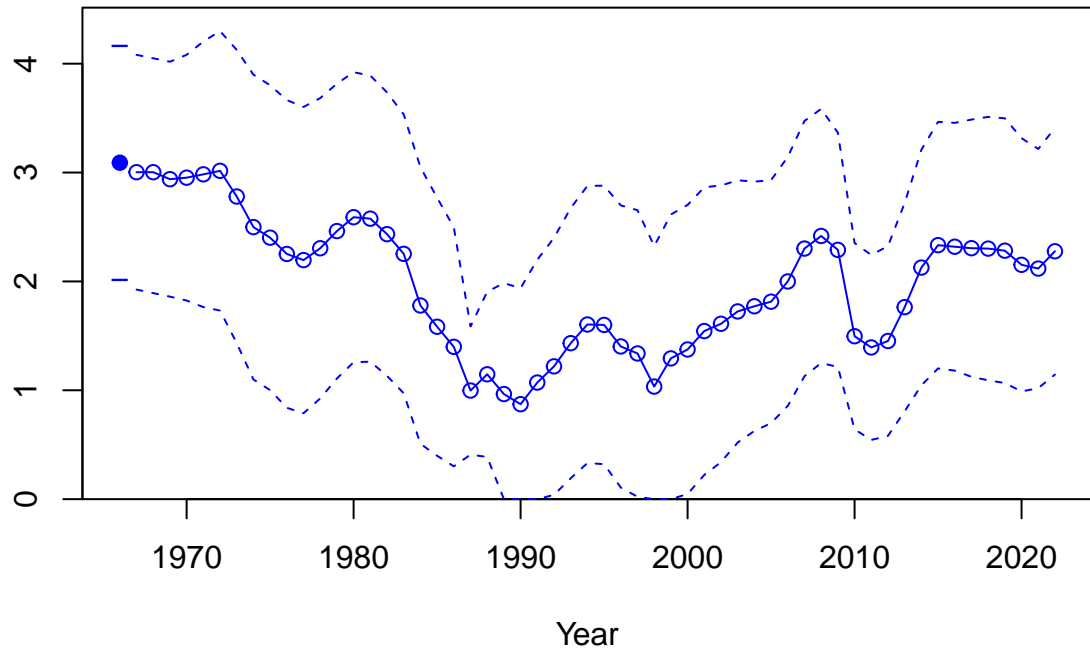
Selectivity



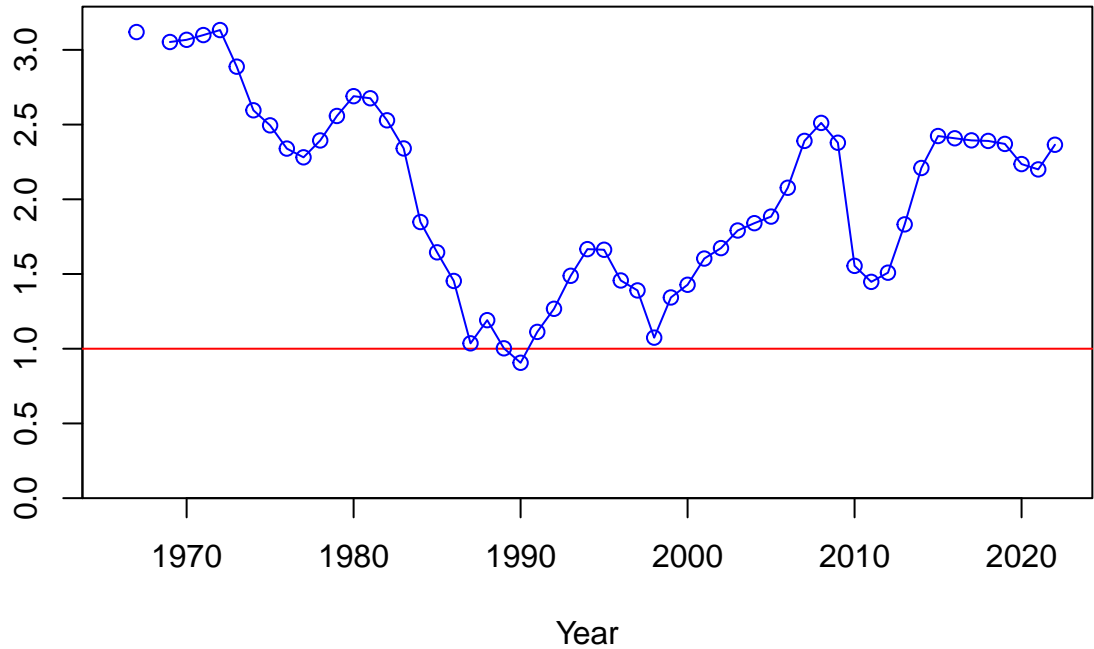




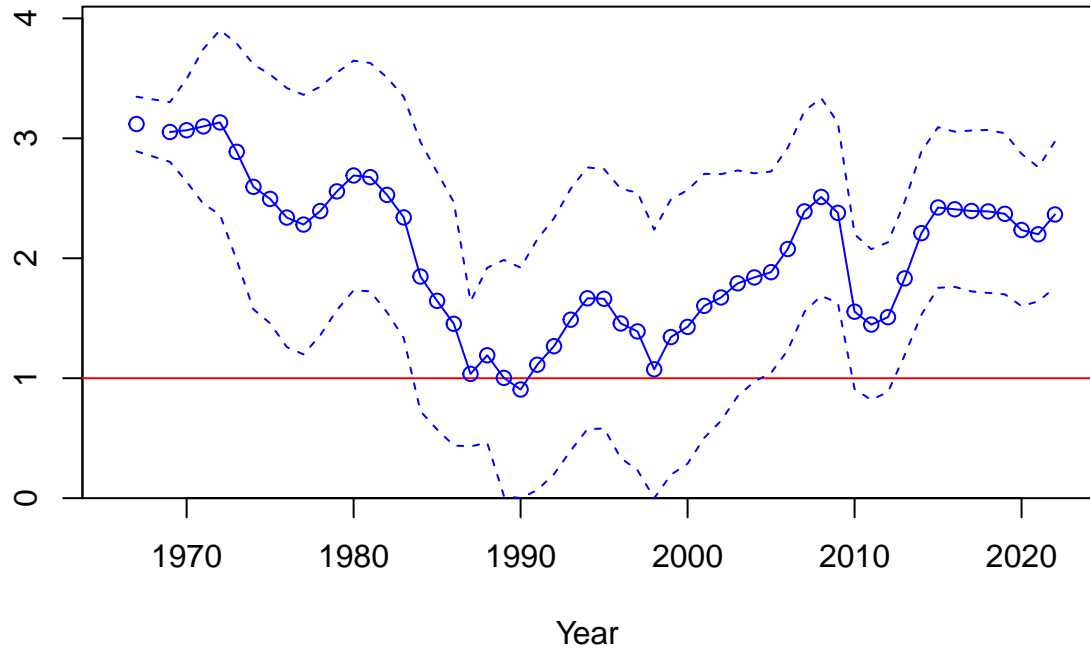
Spawning biomass (mt)

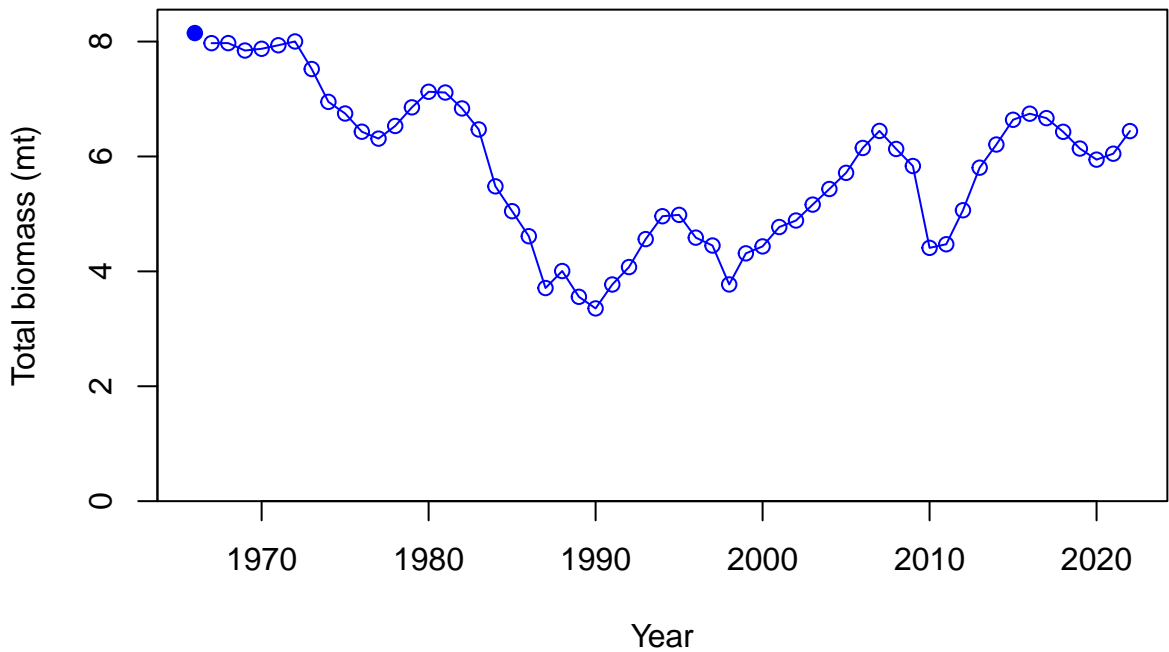


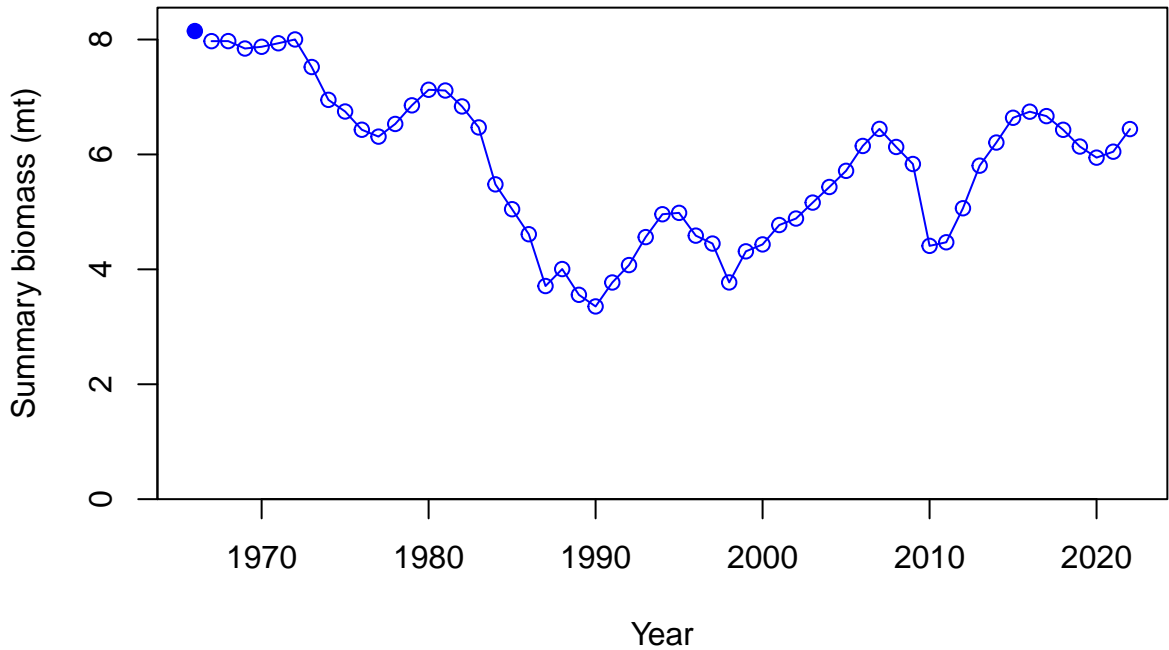
Relative spawning biomass: B/B_{MSY}



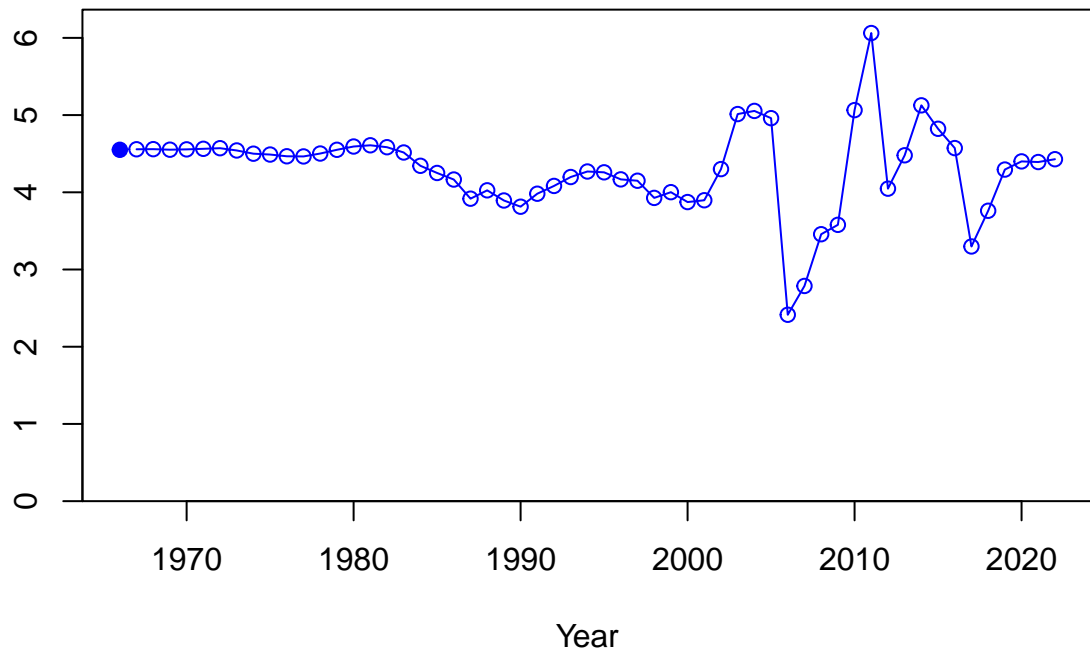
Relative spawning biomass: B/B_{MSY}



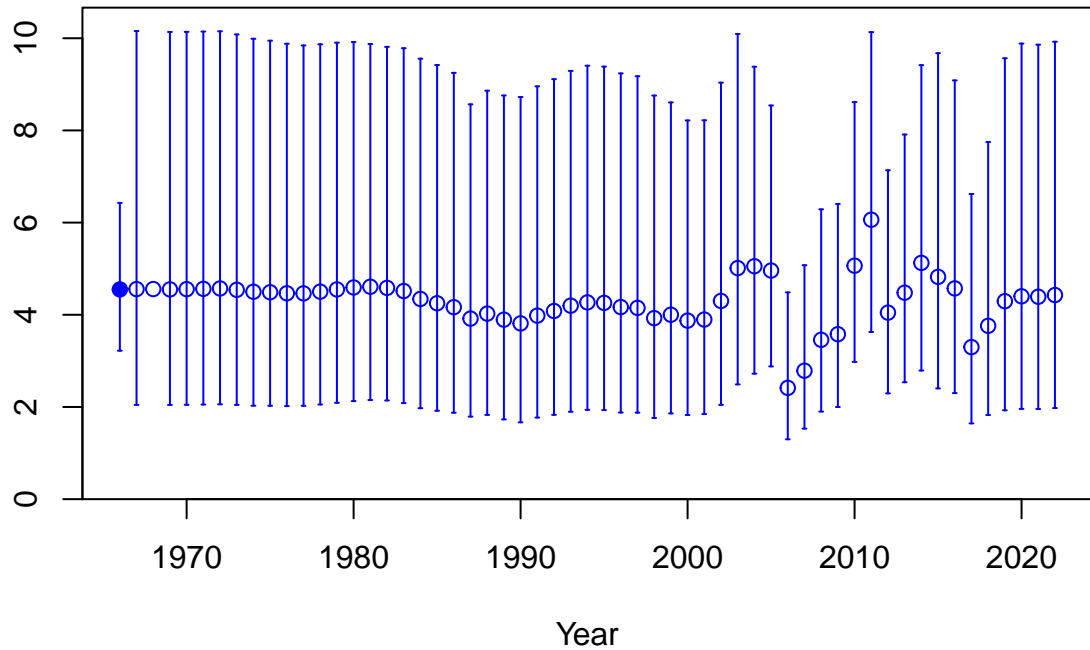




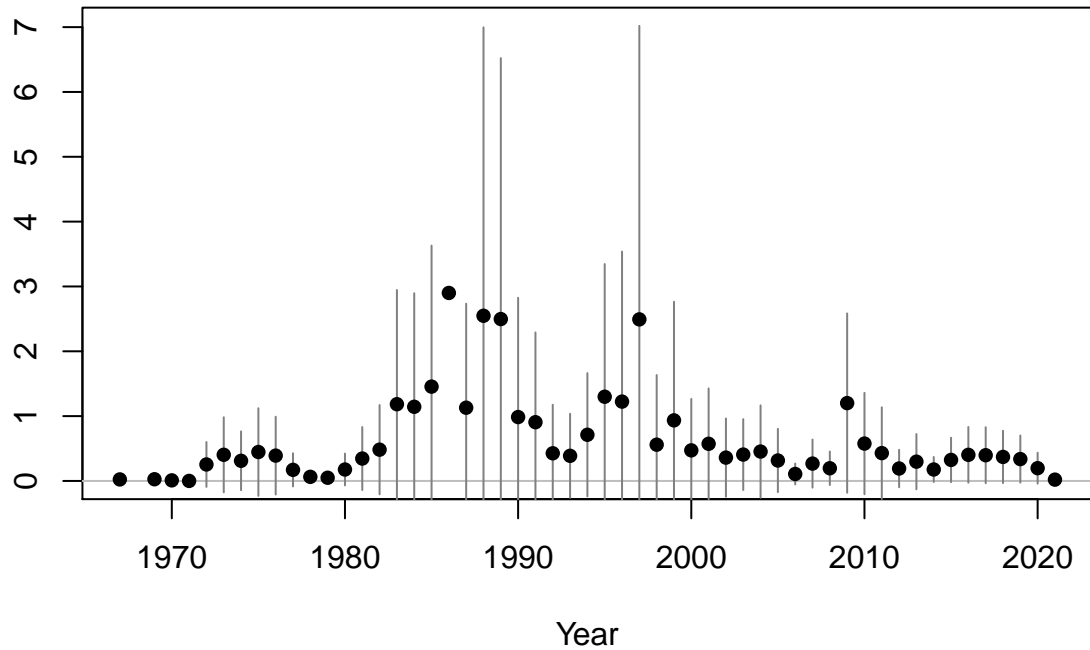
Age-0 recruits (1,000s)

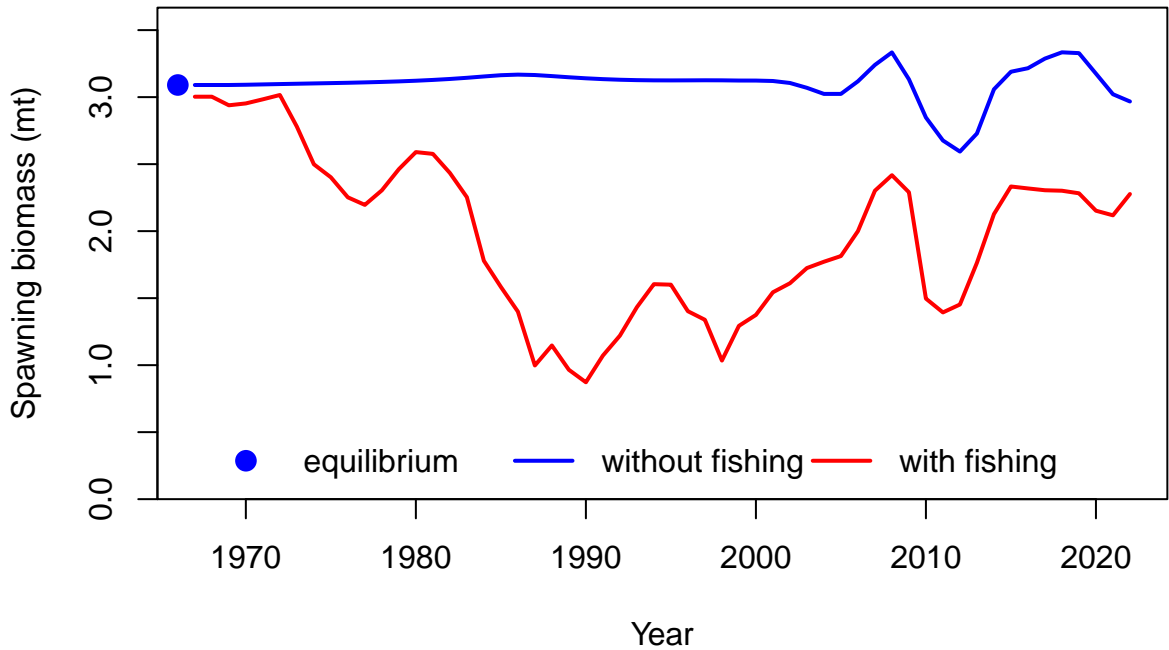


Age-0 recruits (1,000s)

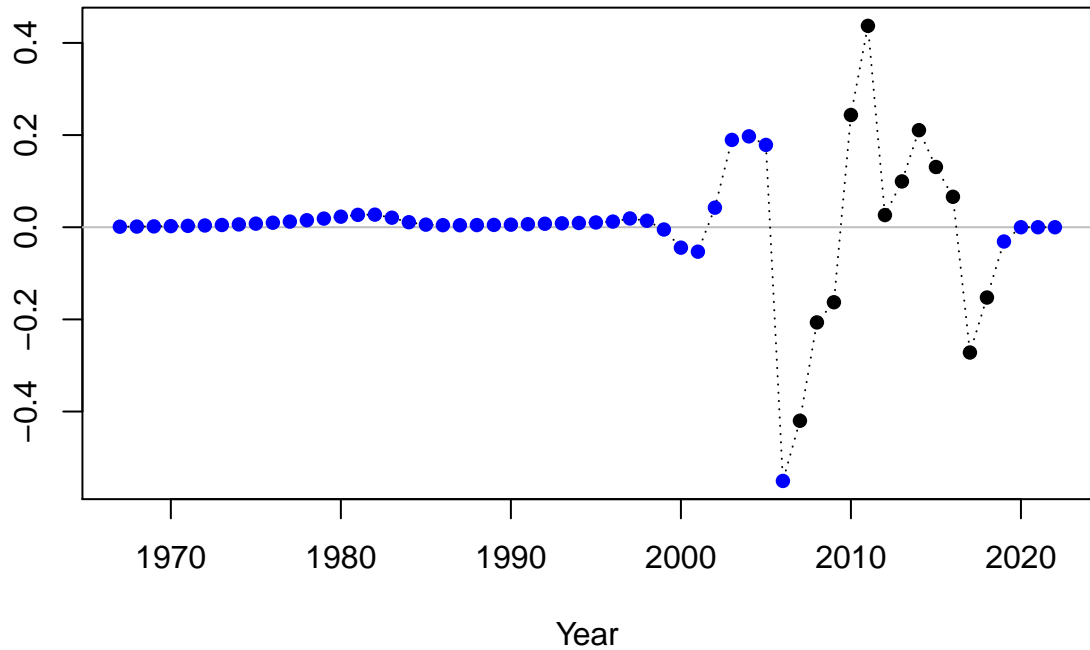


Summary Fishing Mortality

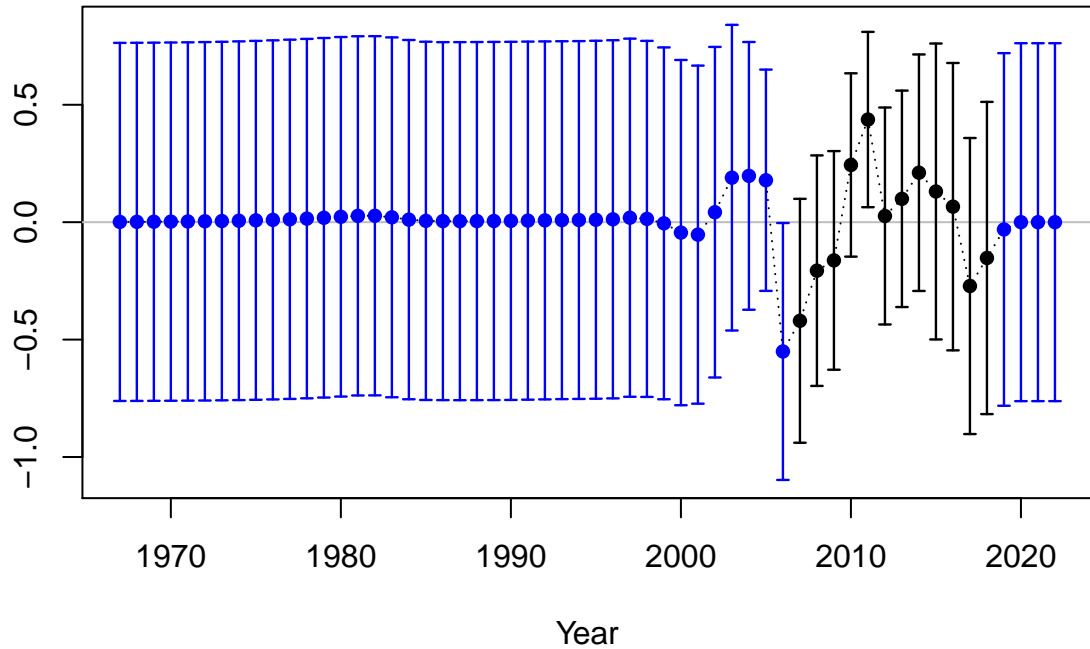




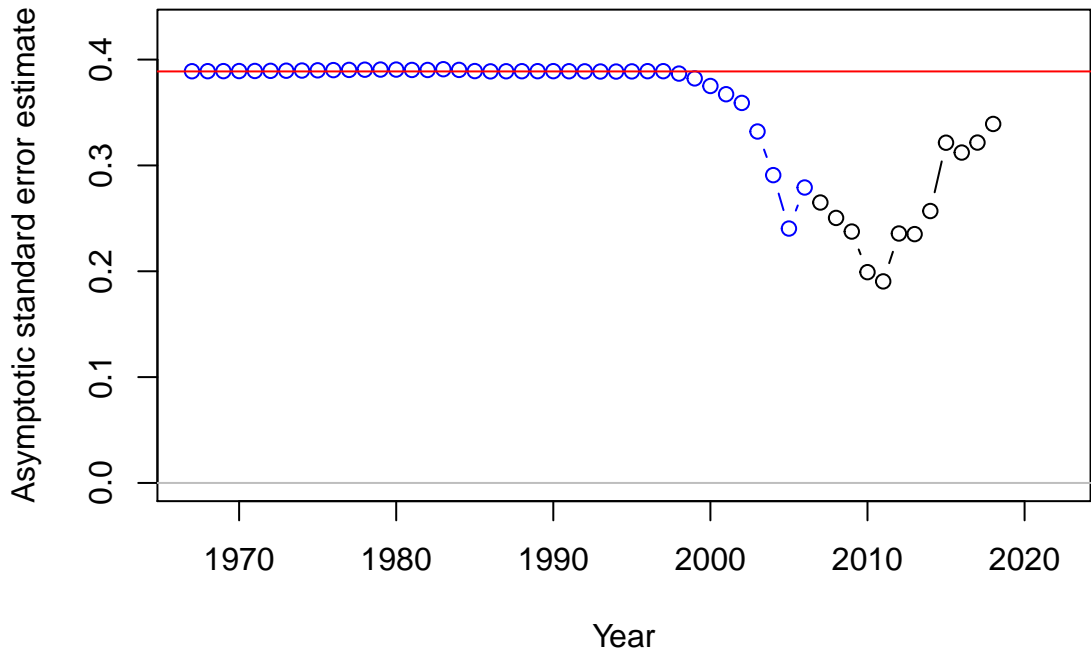
Log recruitment deviation

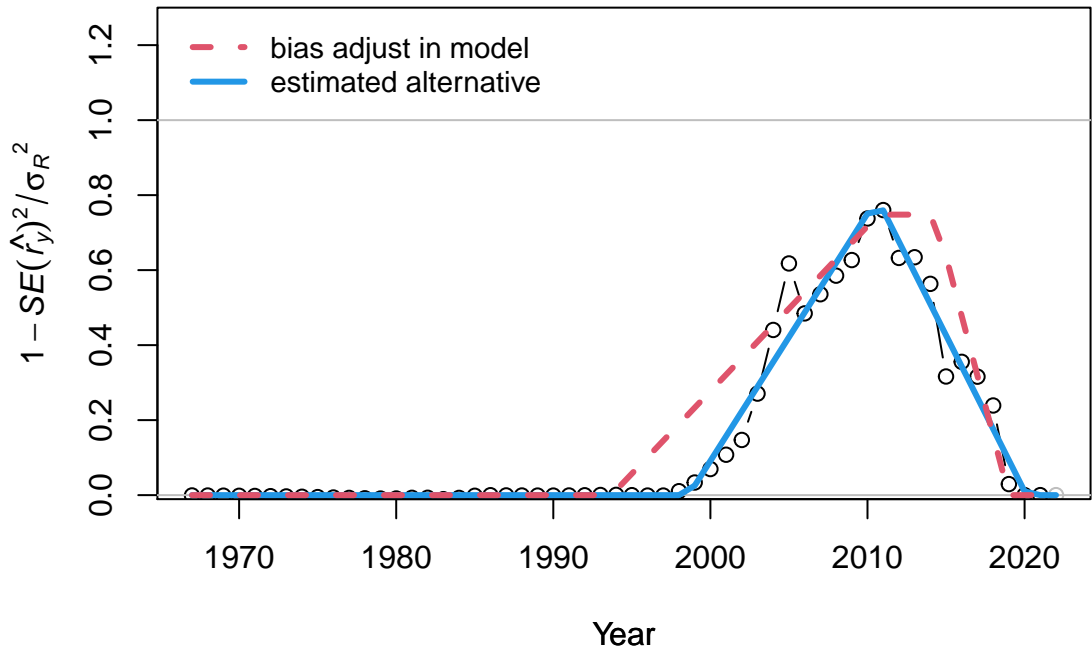


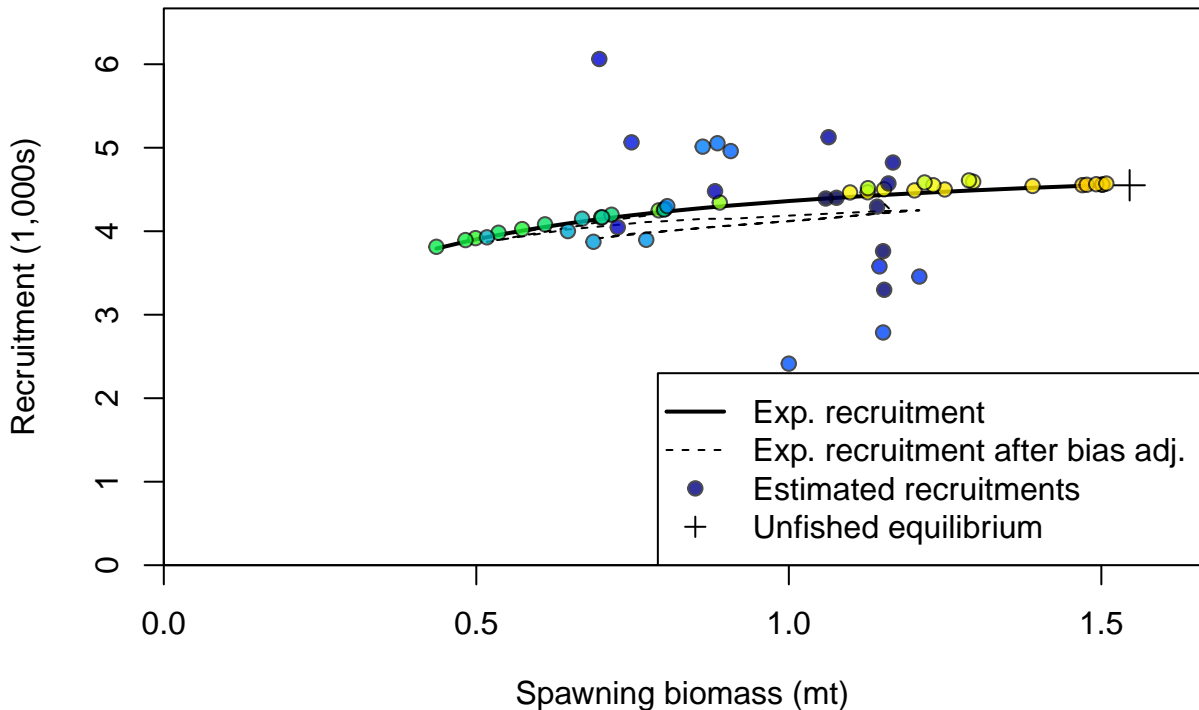
Log recruitment deviation



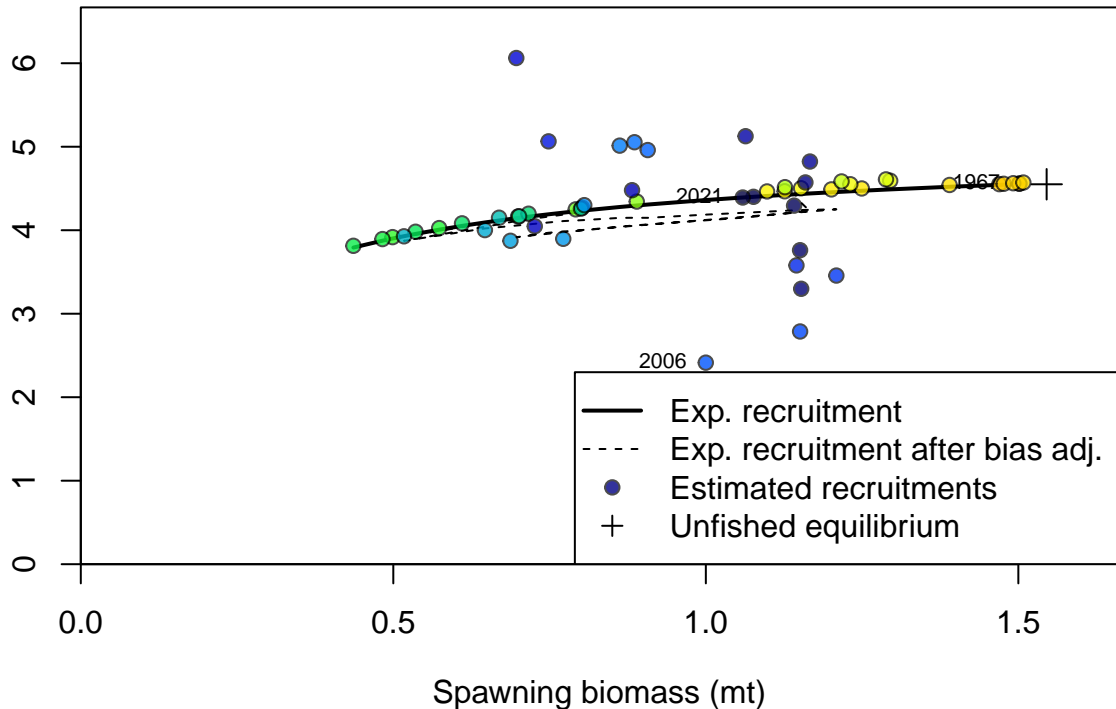
Recruitment deviation variance



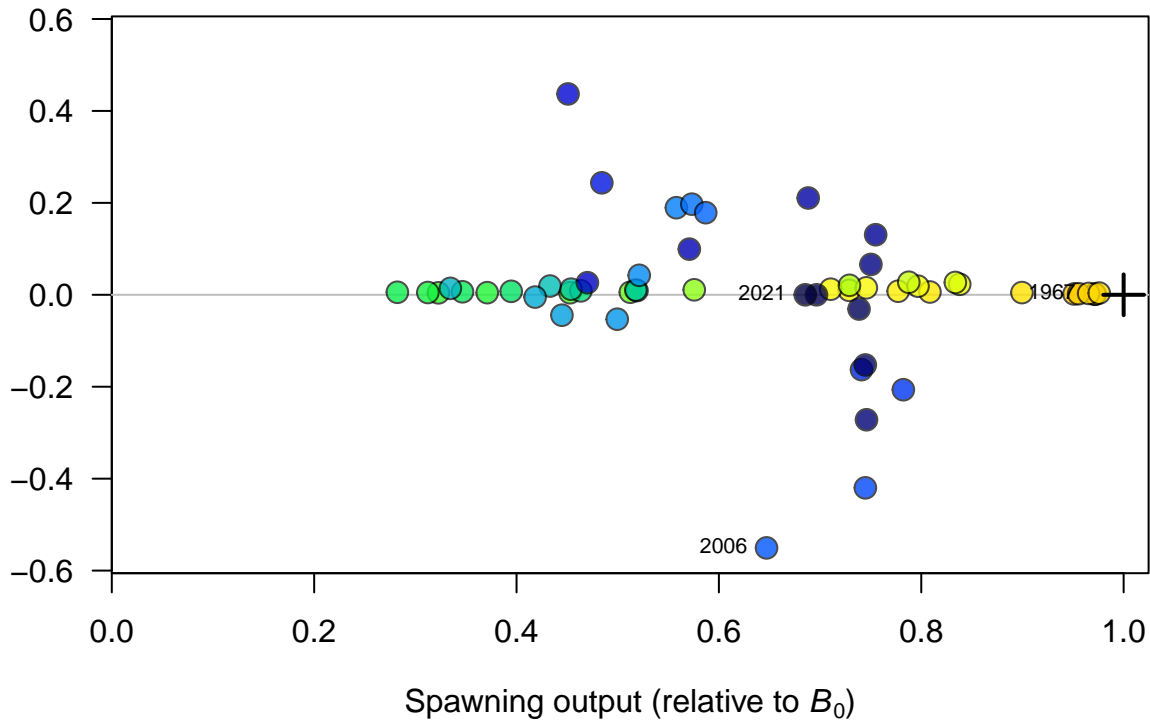


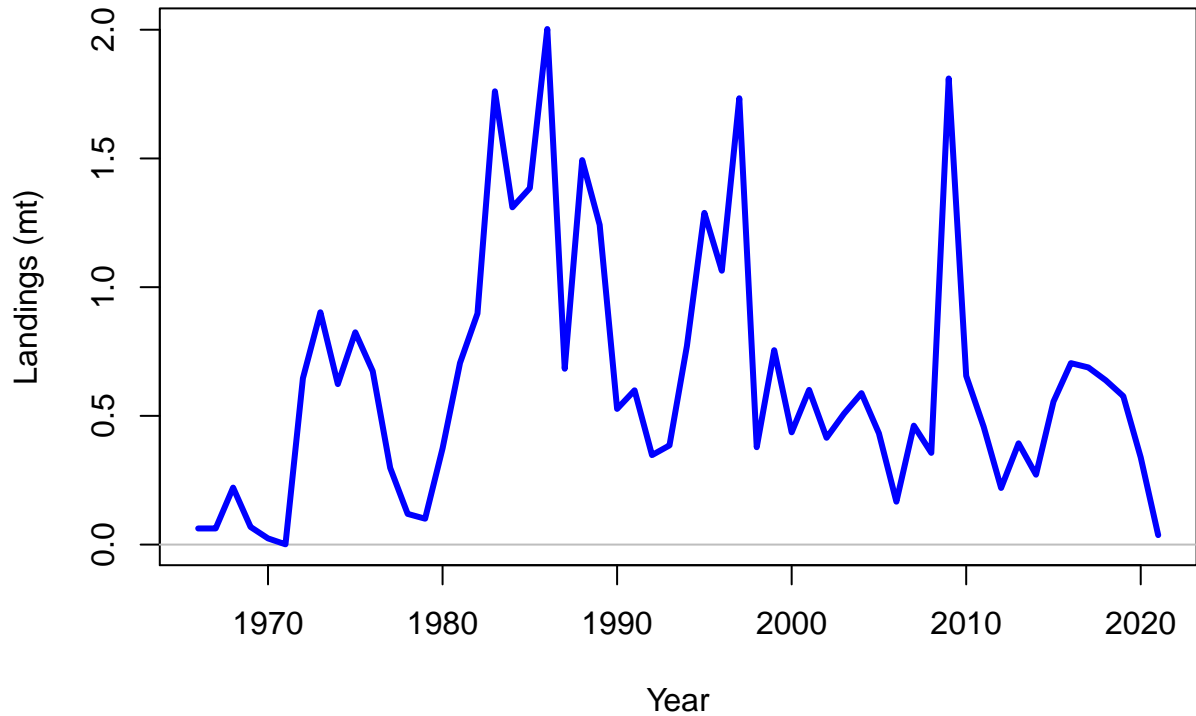


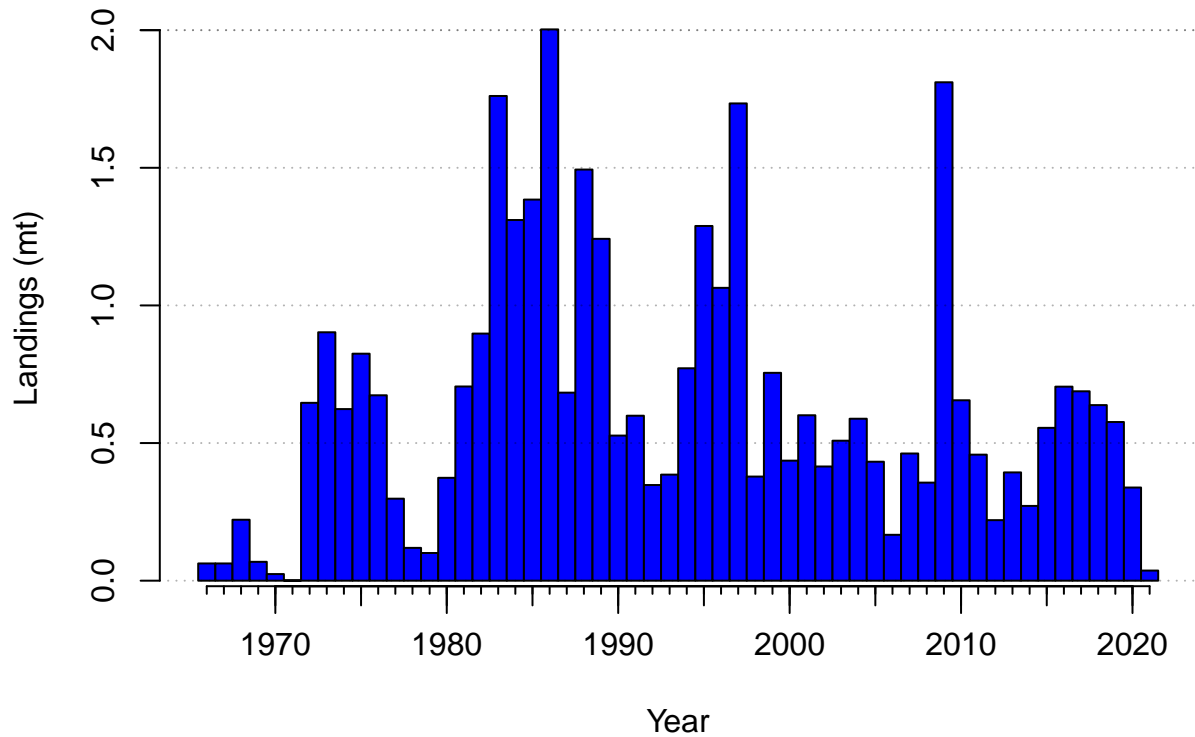
Recruitment (1,000s)

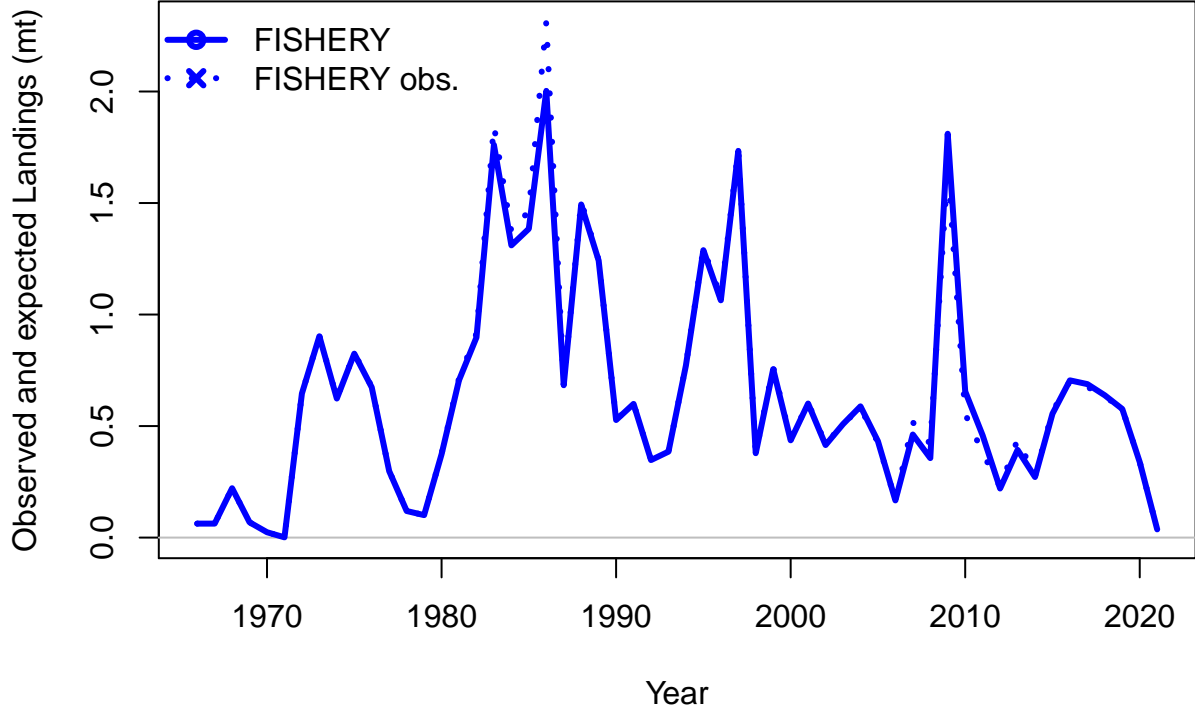


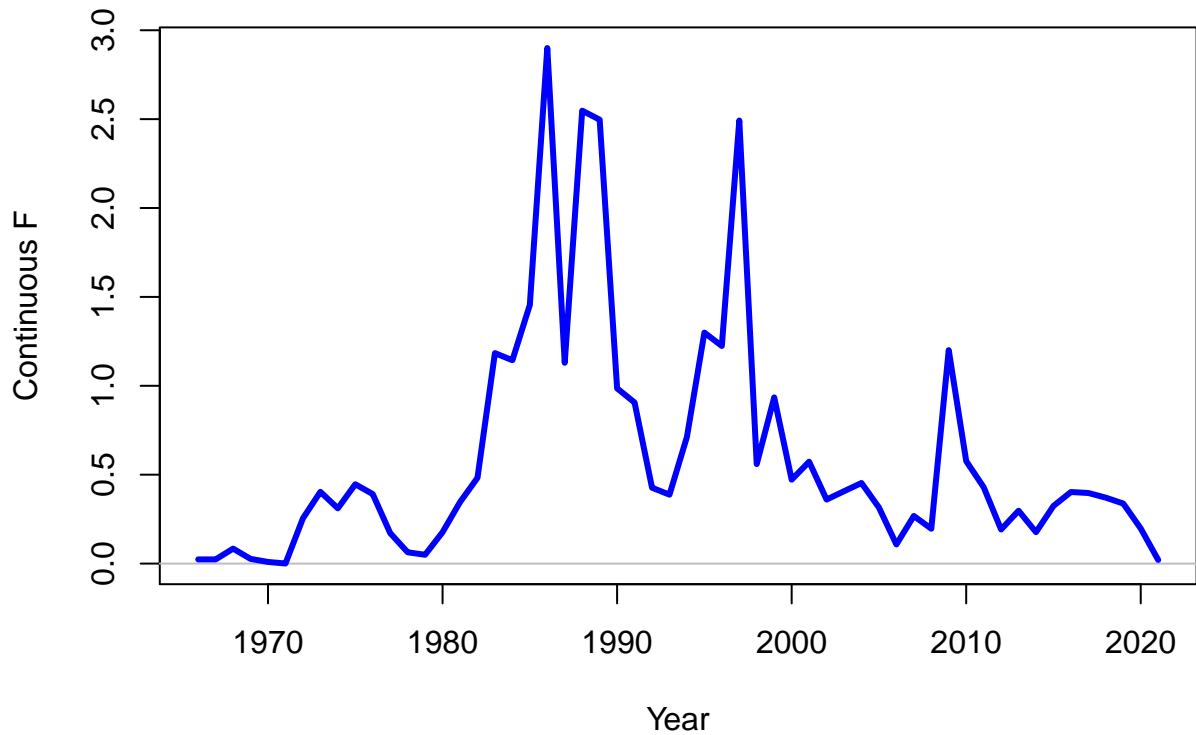
Log recruitment deviation



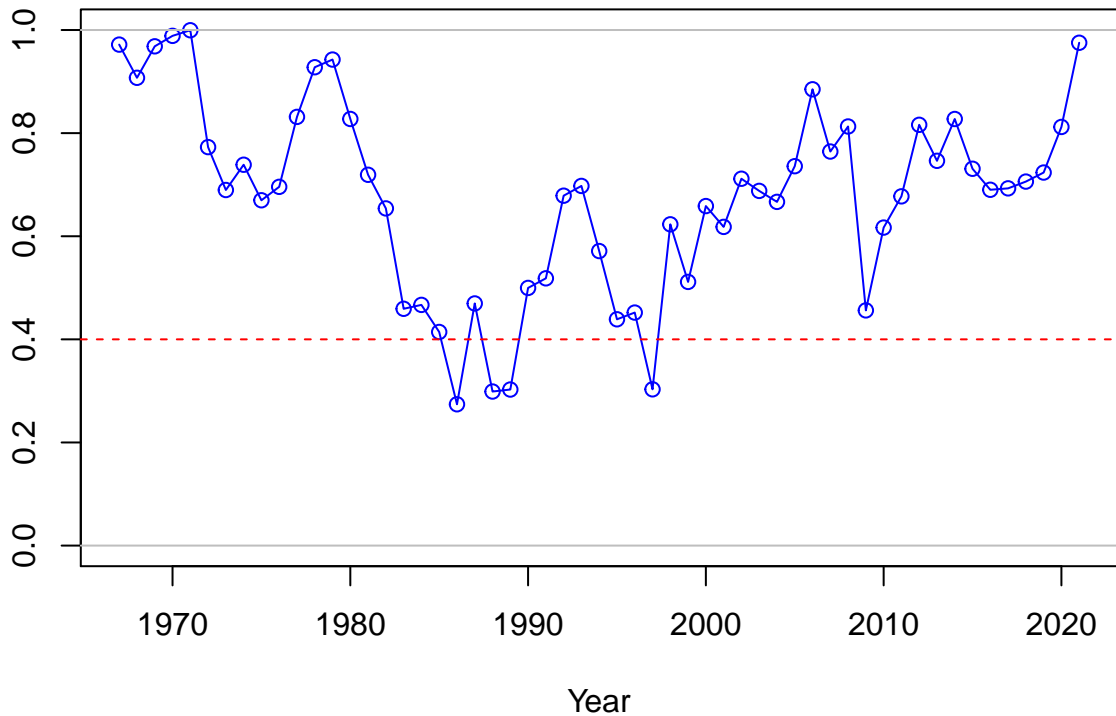




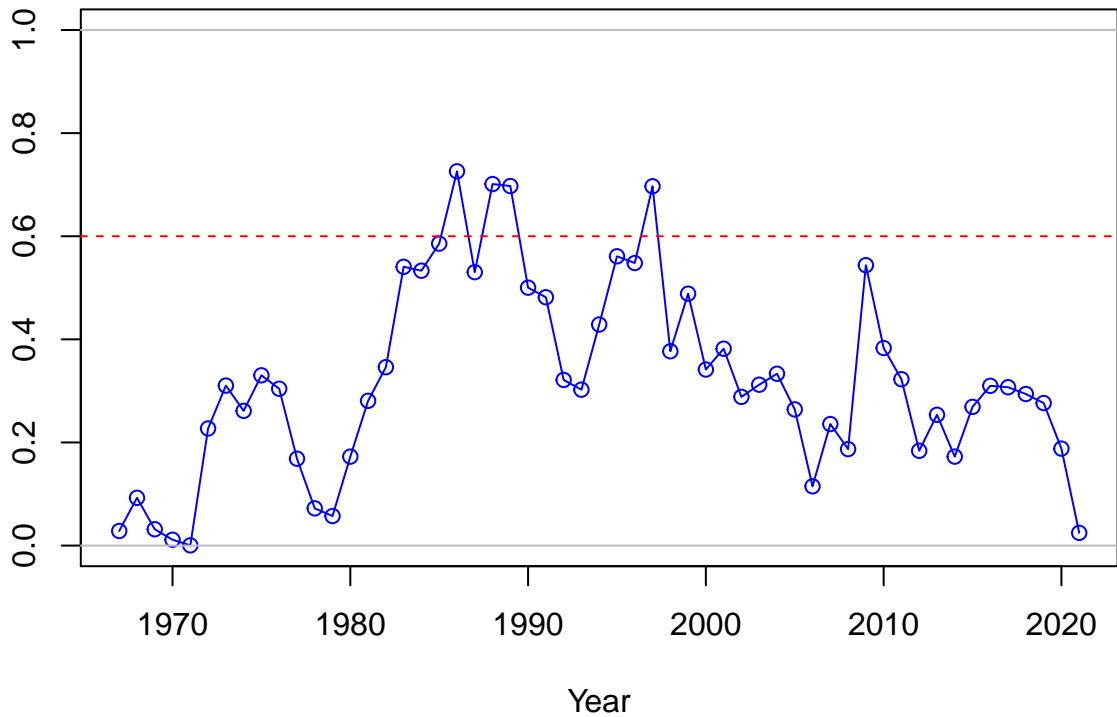




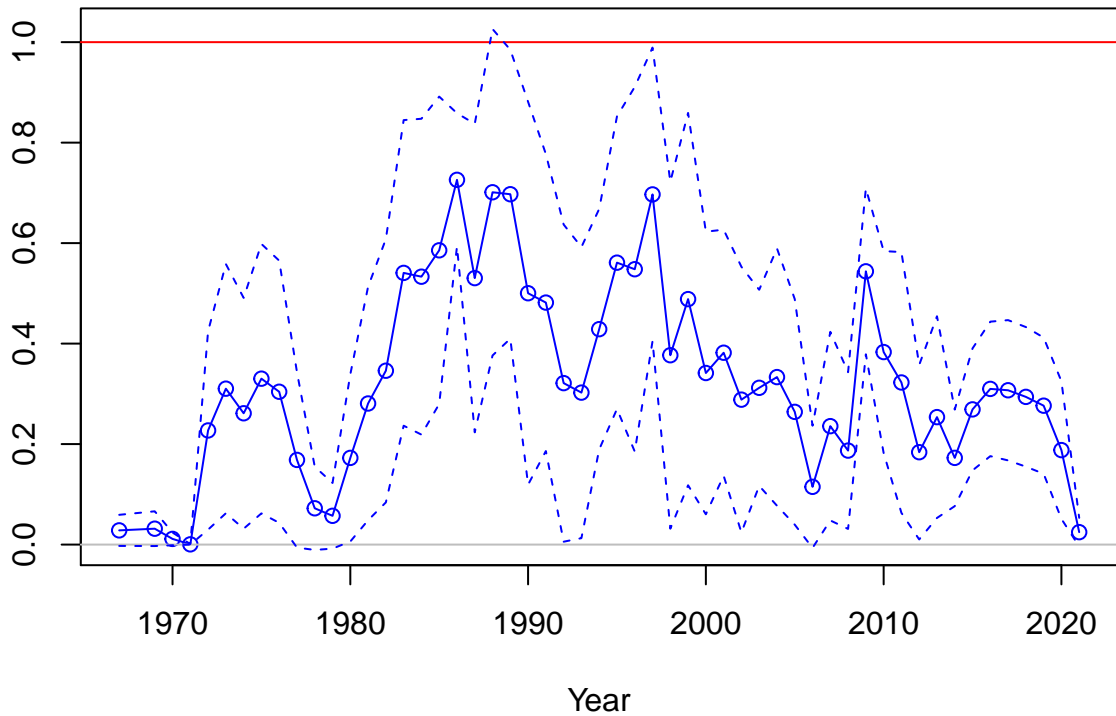
SPR

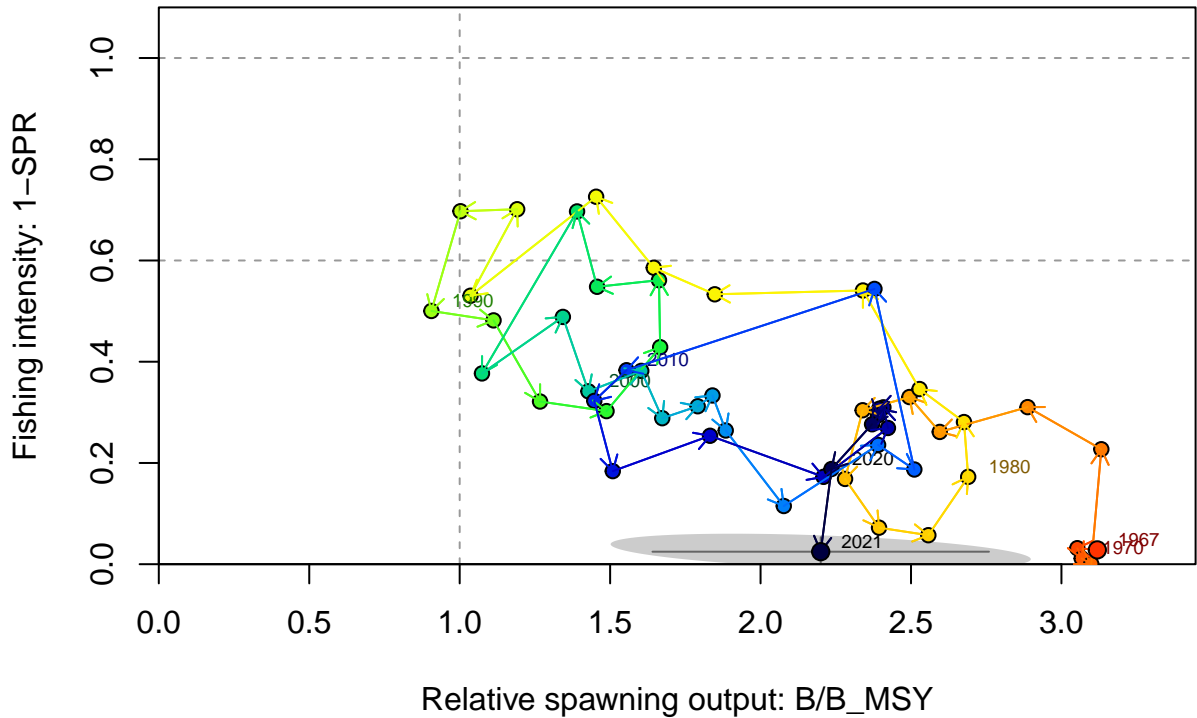


1-SPR

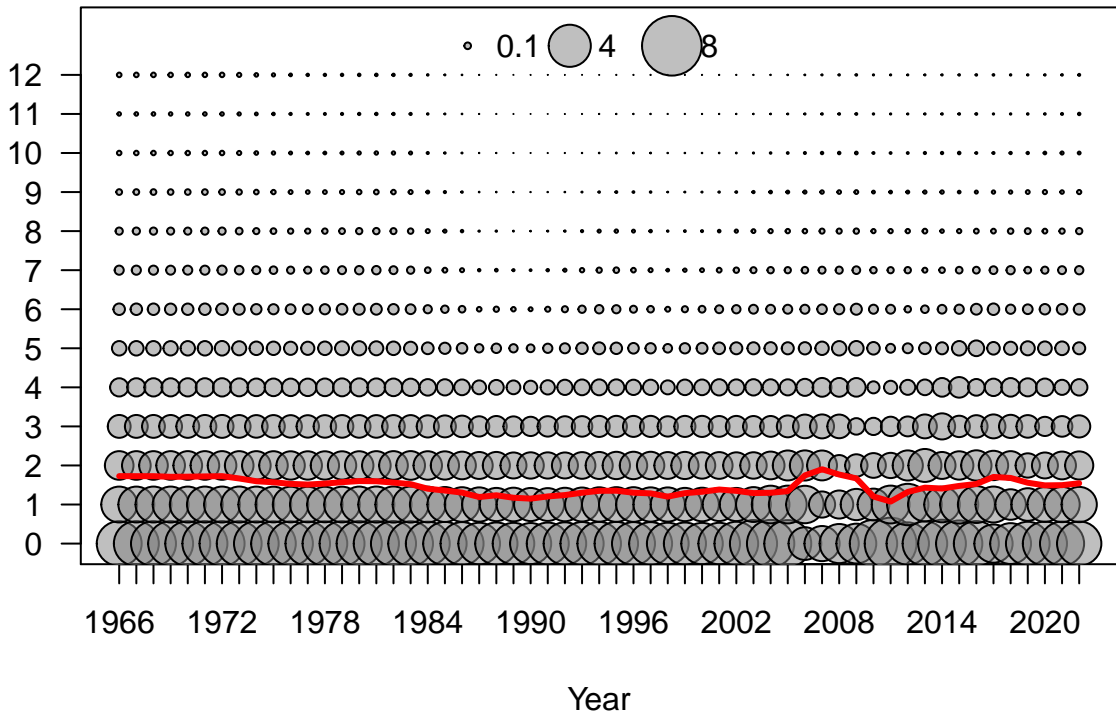


Fishing intensity: 1-SPR

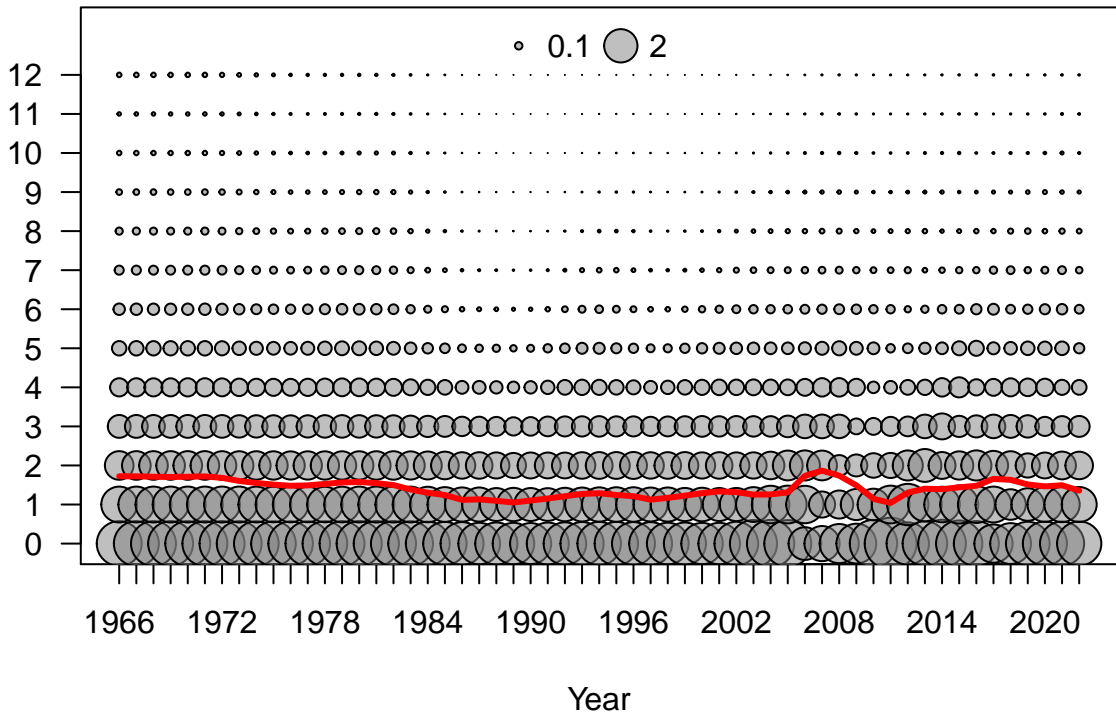




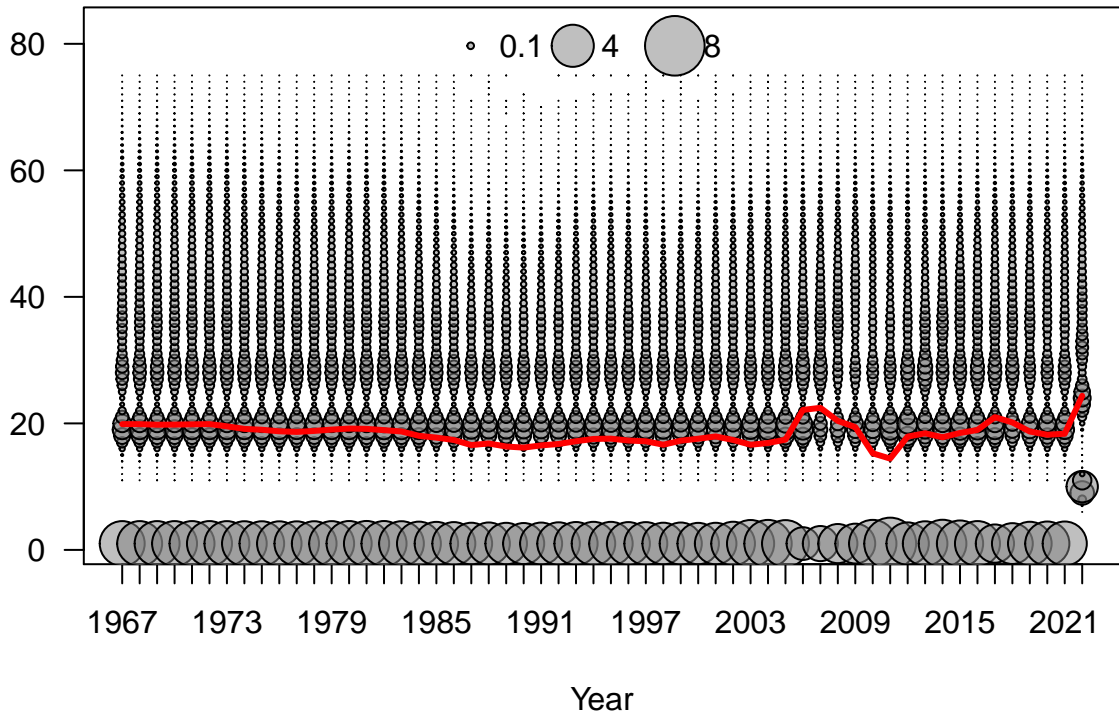
Age

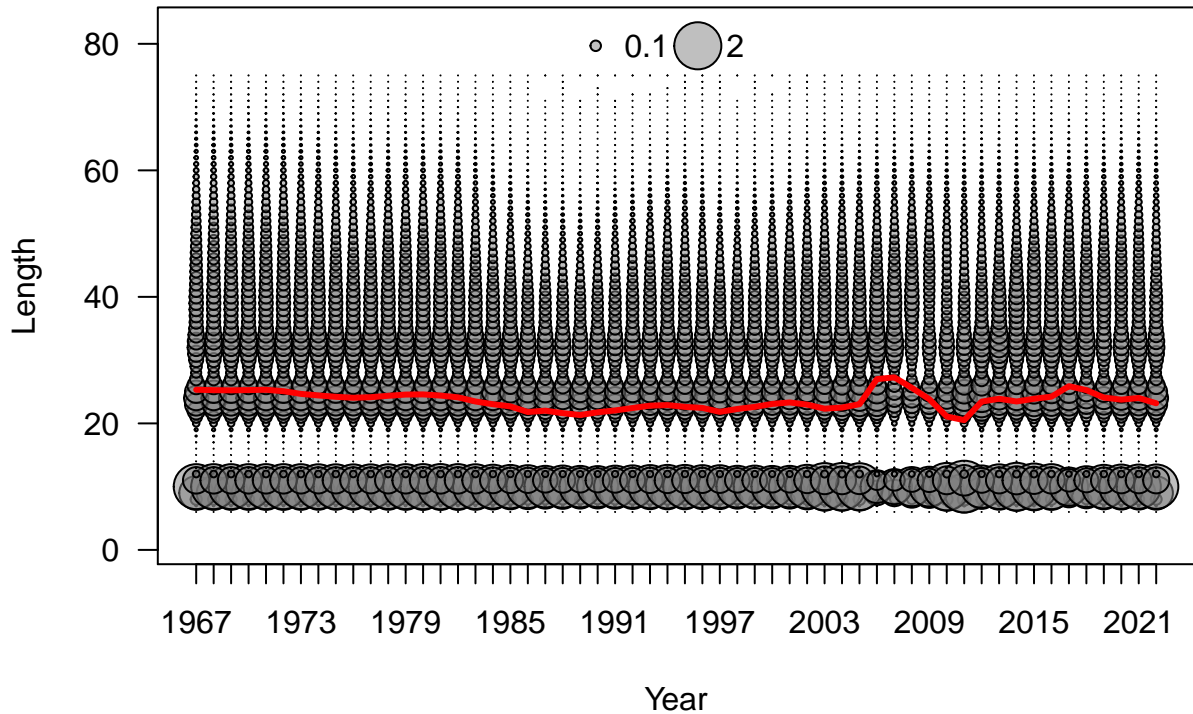


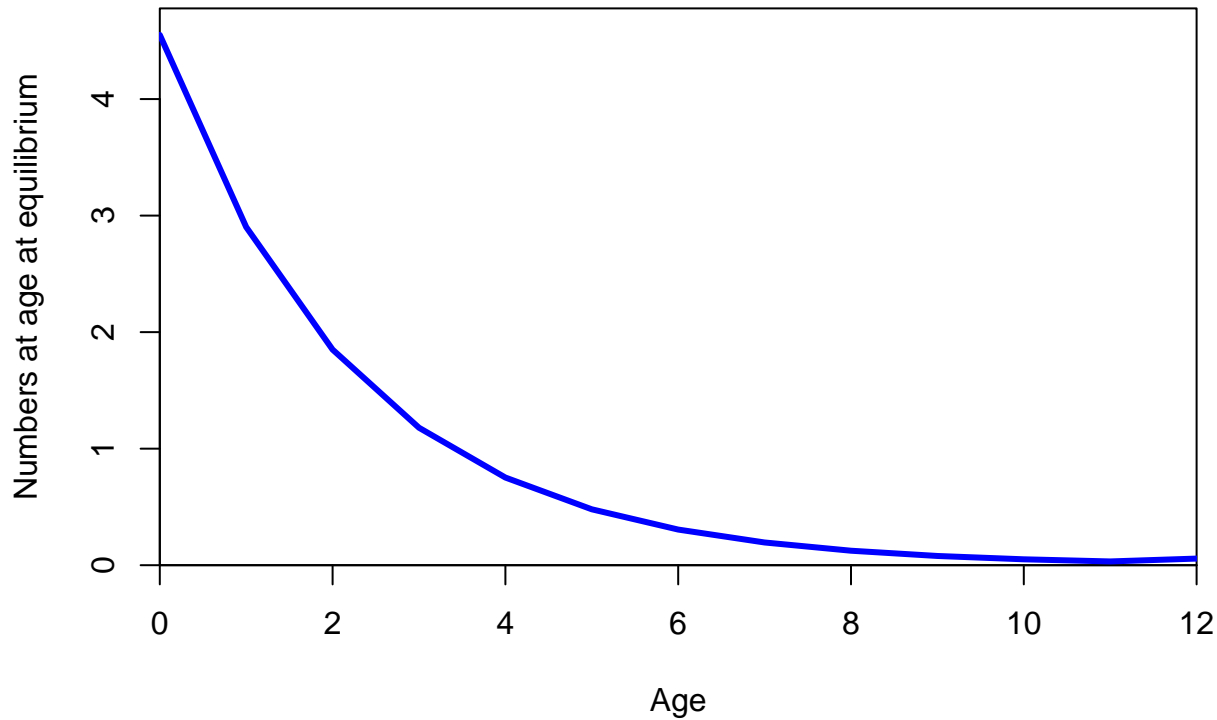
Age



Length

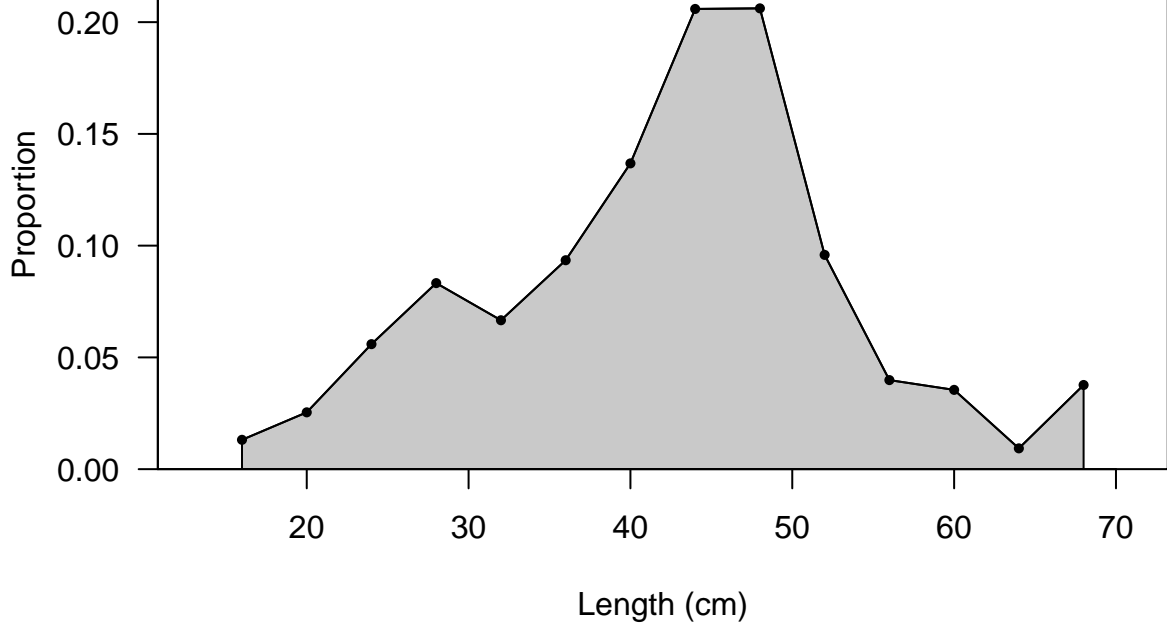


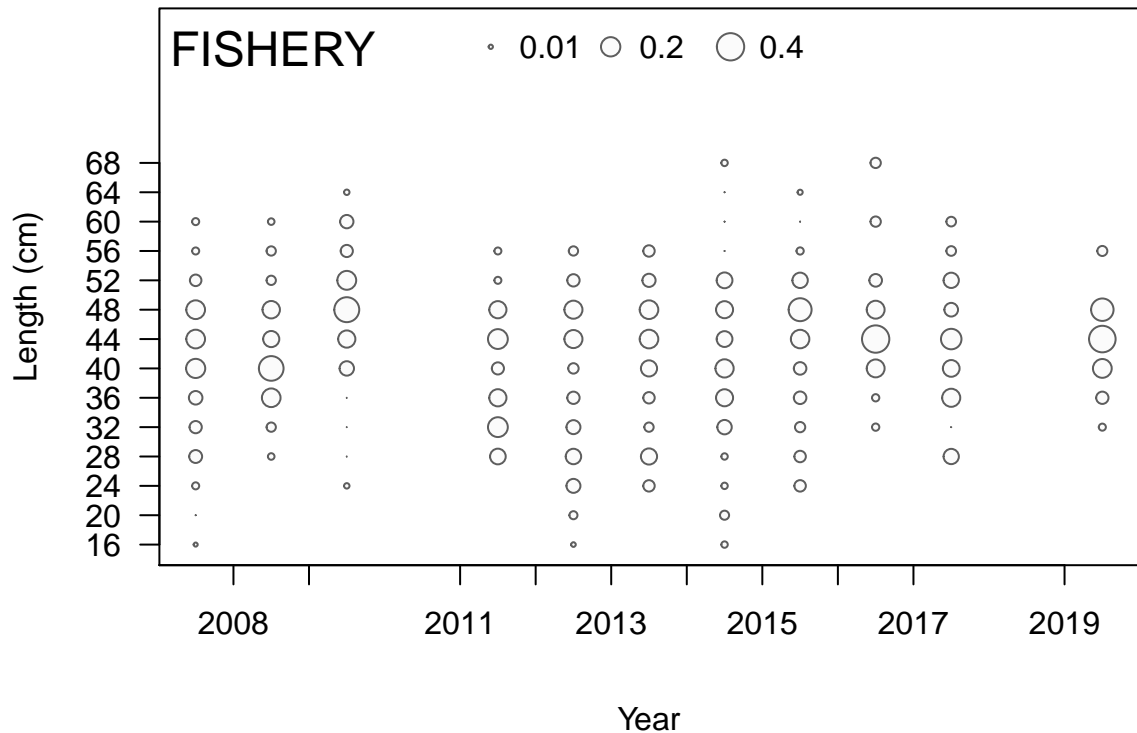




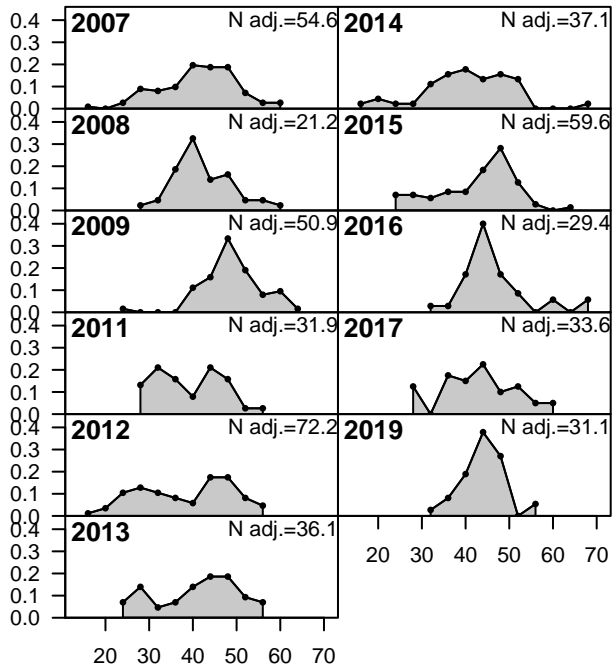
FISHERY

Sum of N adj.=457.8

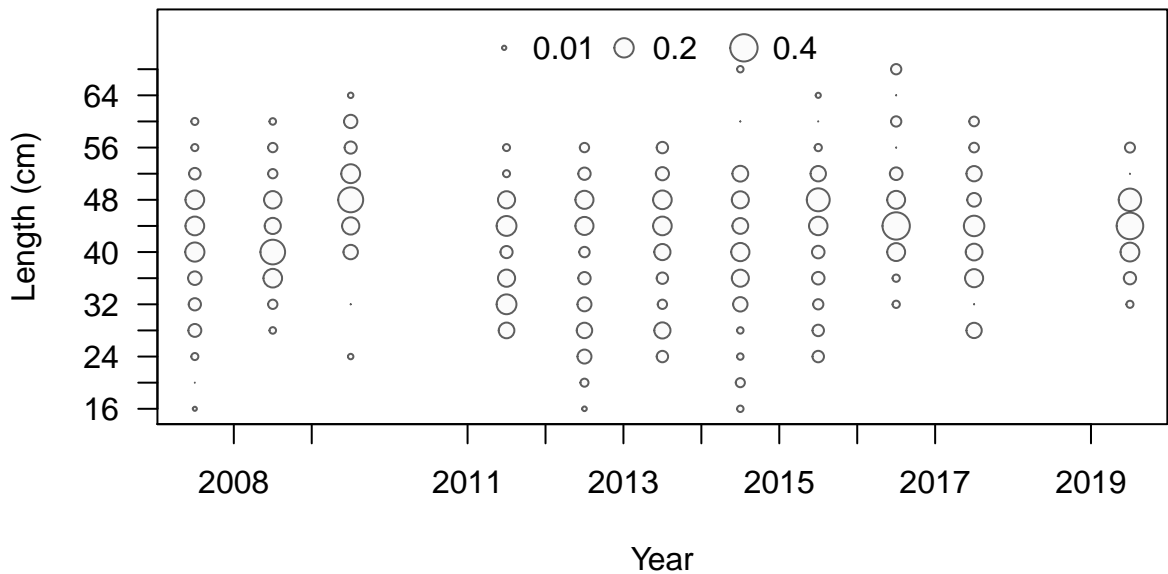




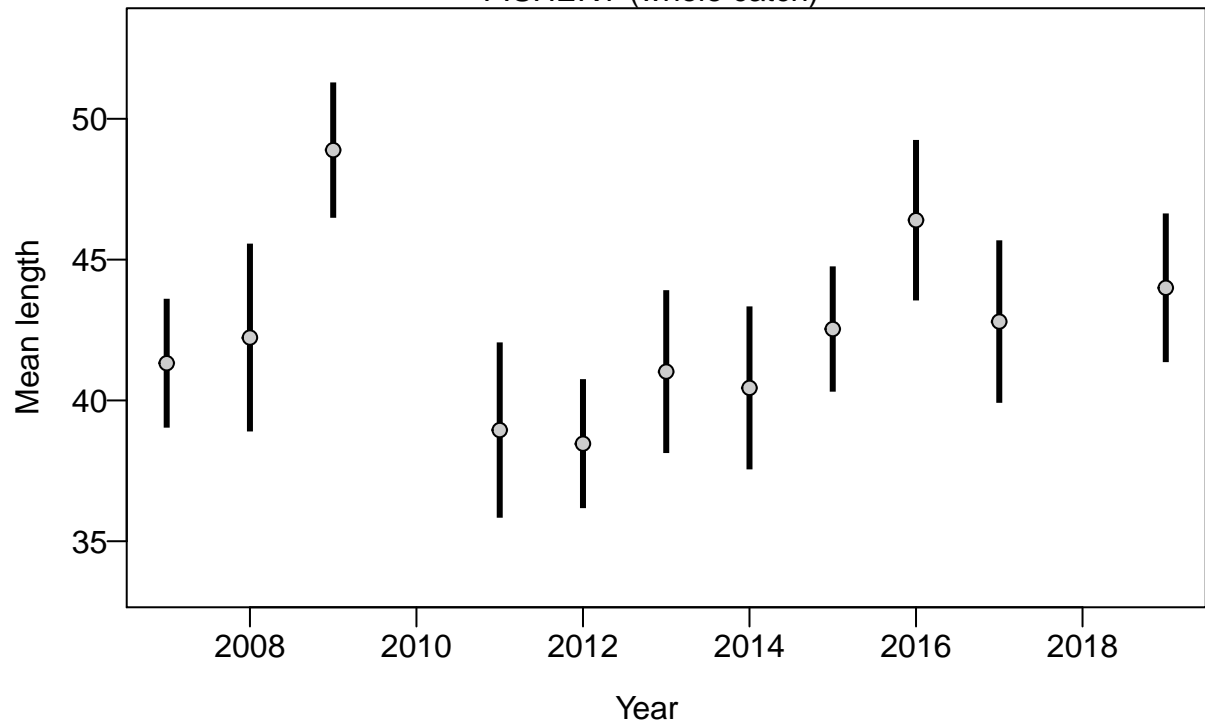
Proportion



Length (cm)

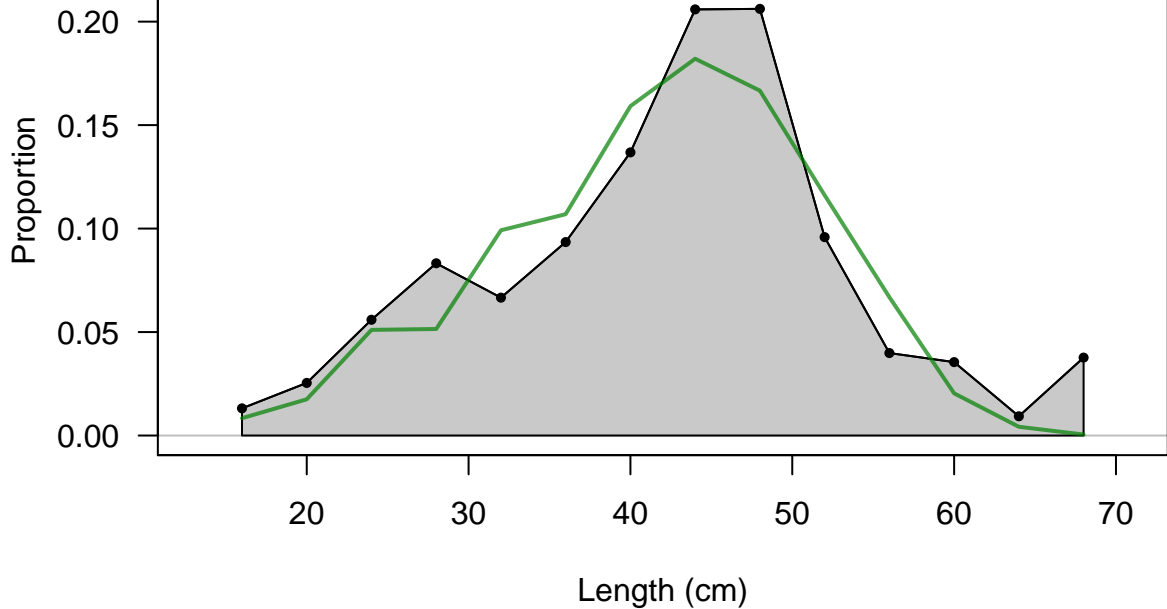


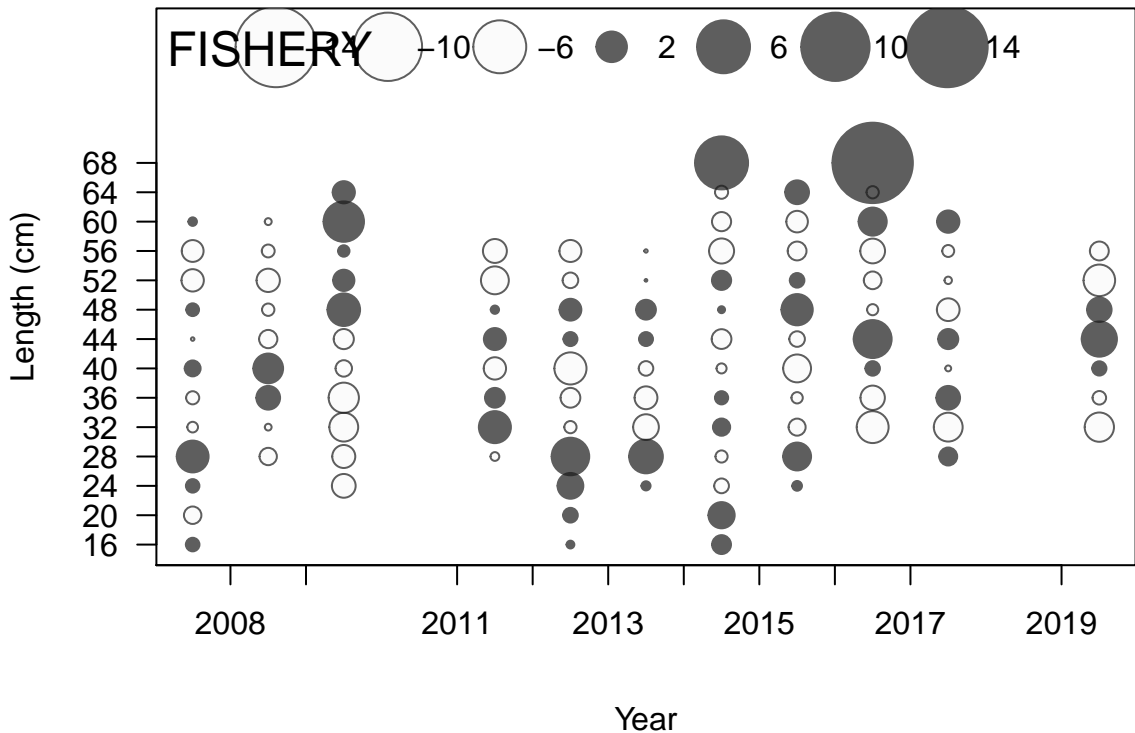
FISHERY (whole catch)



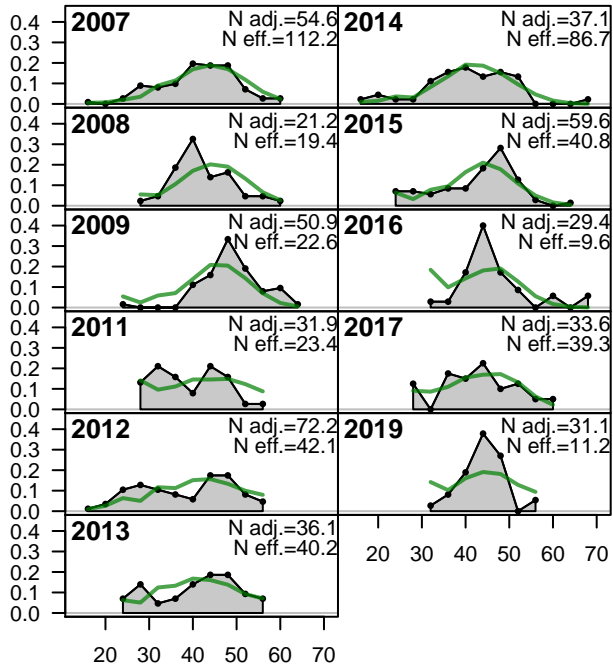
FISHERY

Sum of N adj.=457.8
Sum of N eff.=447.5

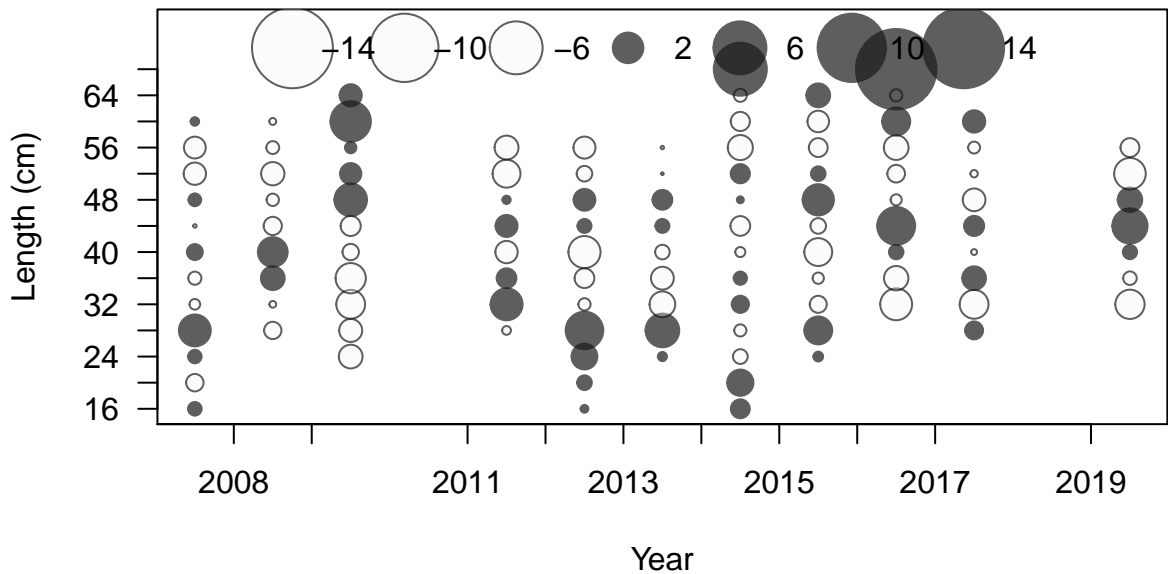




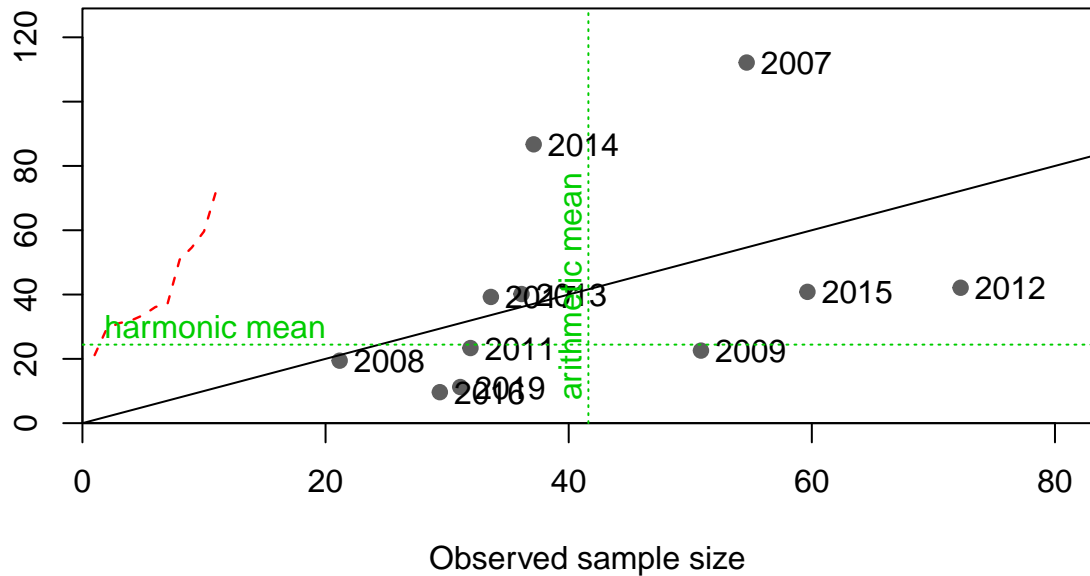
Proportion



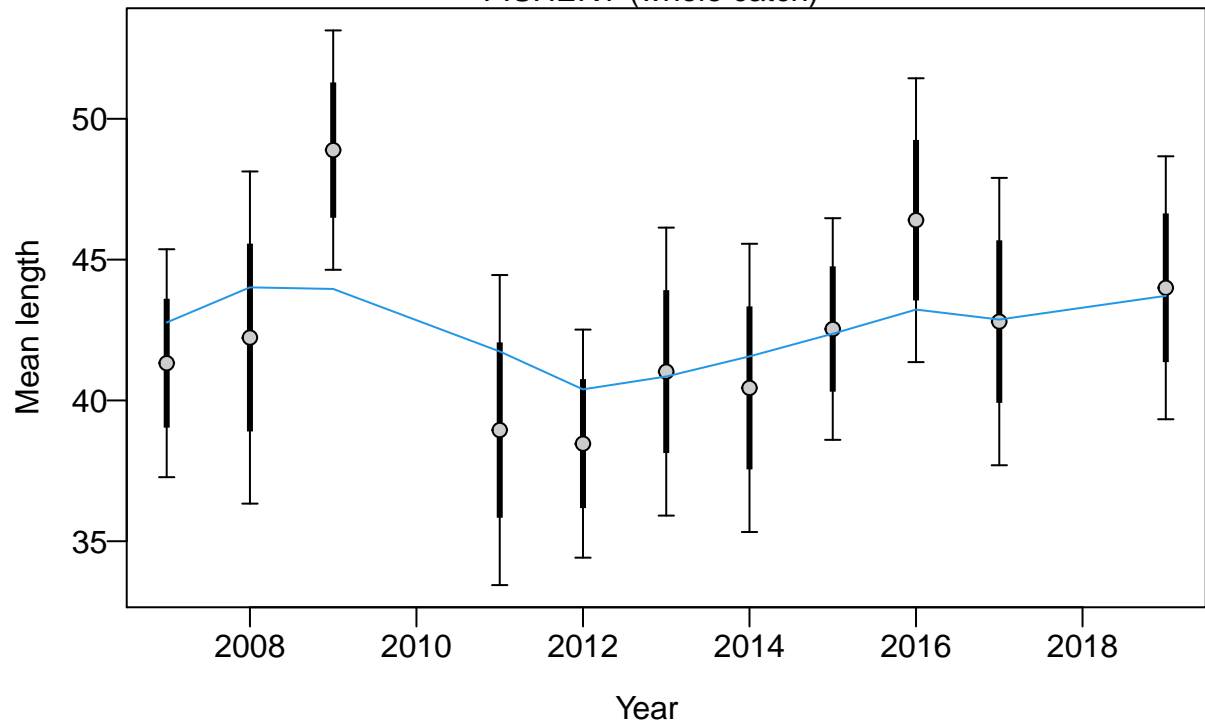
Length (cm)

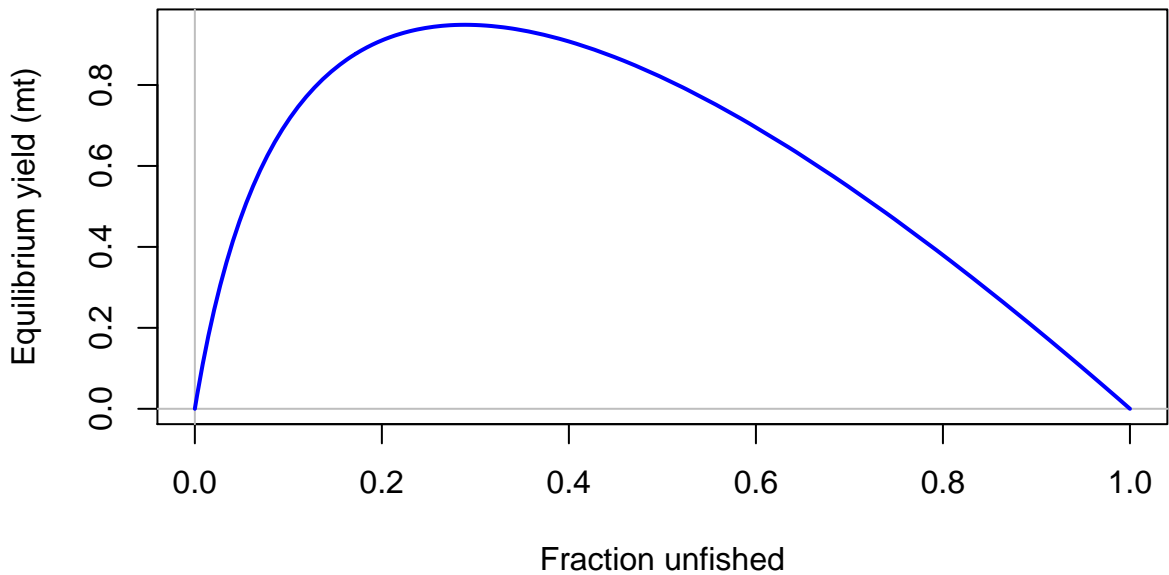


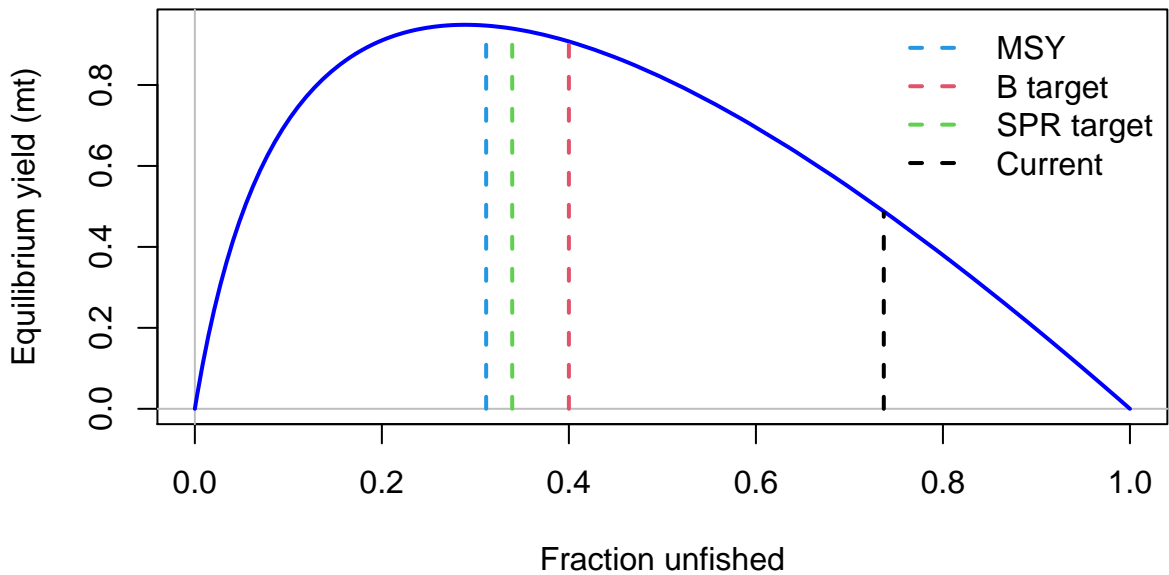
Effective sample size

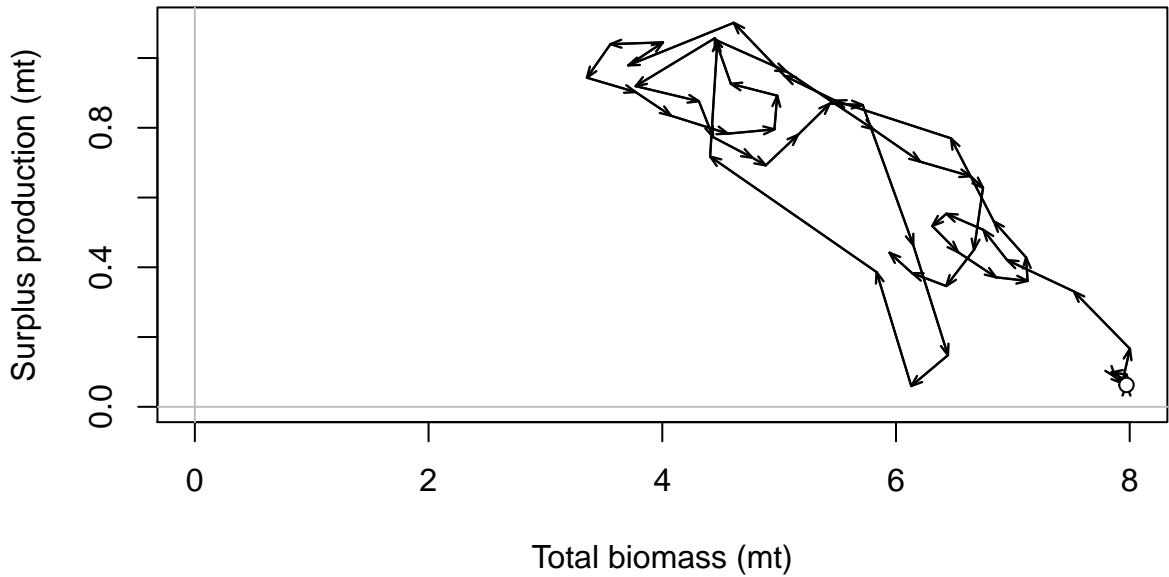


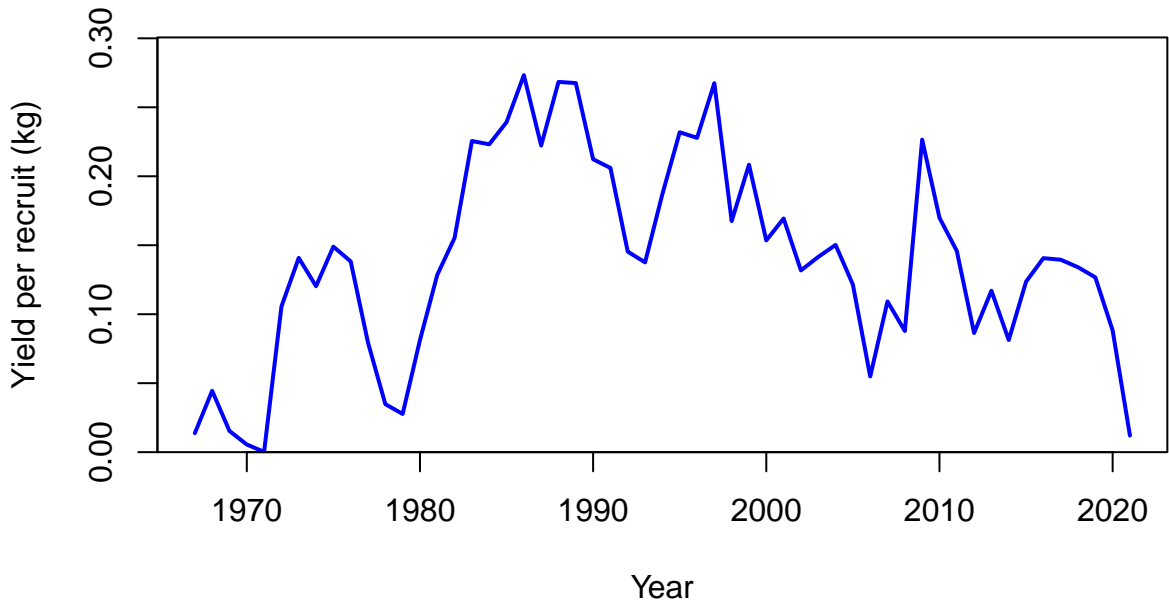
FISHERY (whole catch)

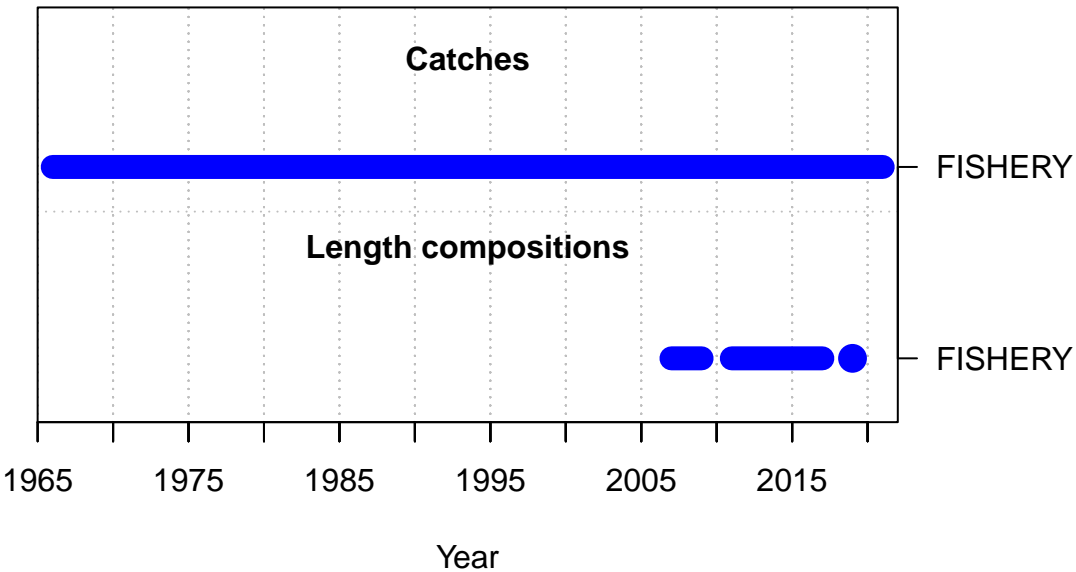


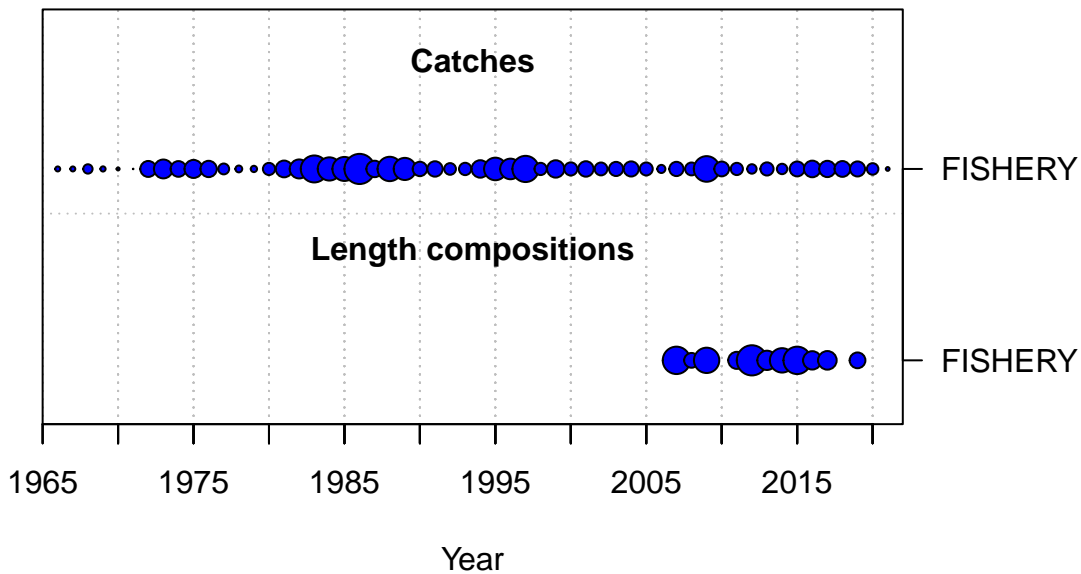




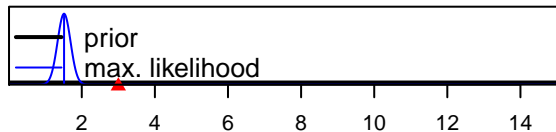




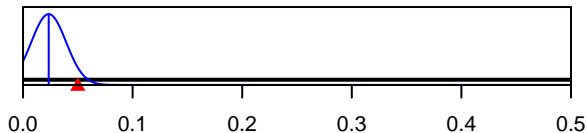




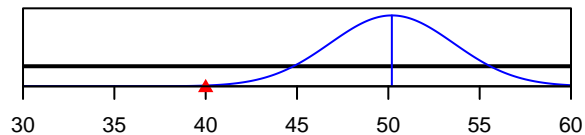
SR_LN(R0)



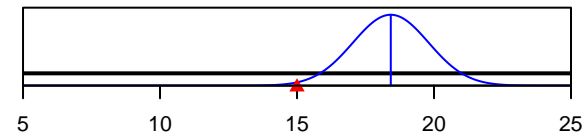
InitF_seas_1_flt_1FISHERY



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value