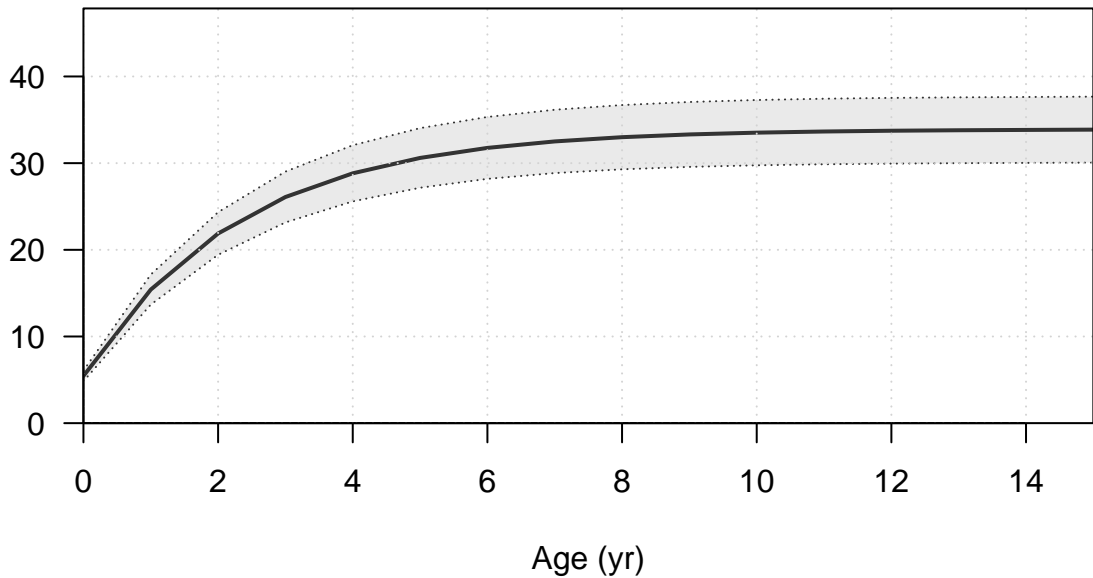
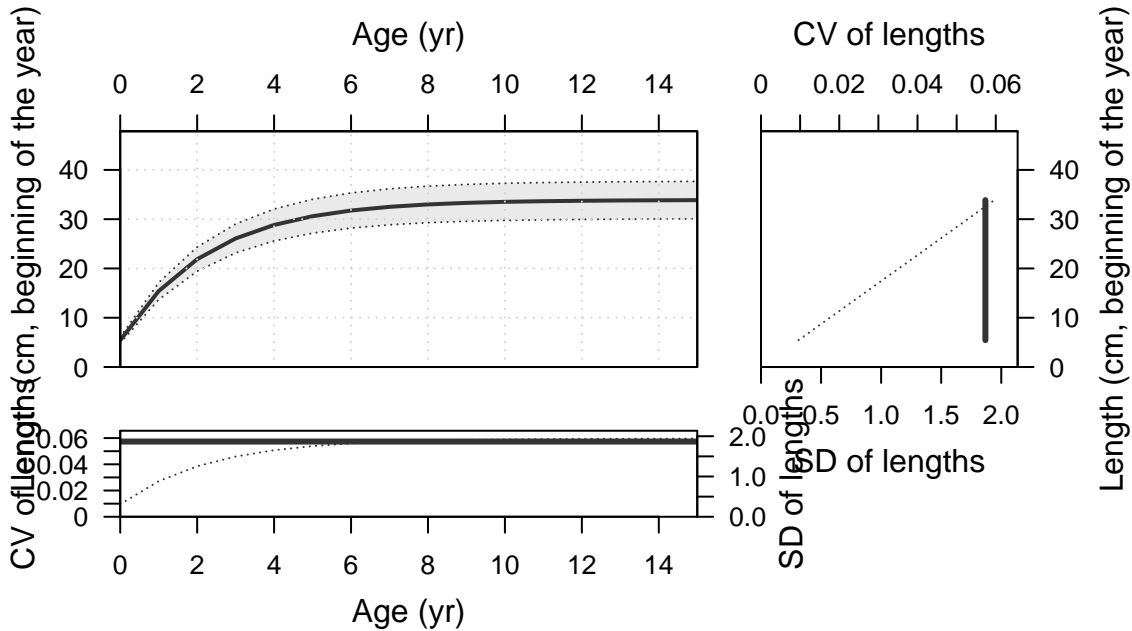
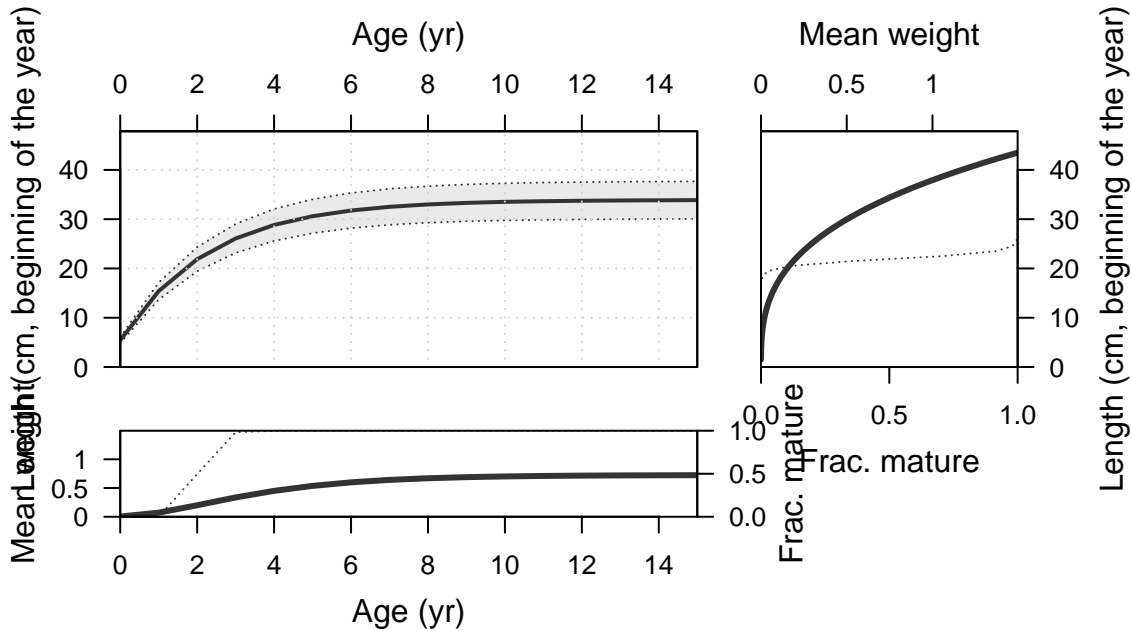


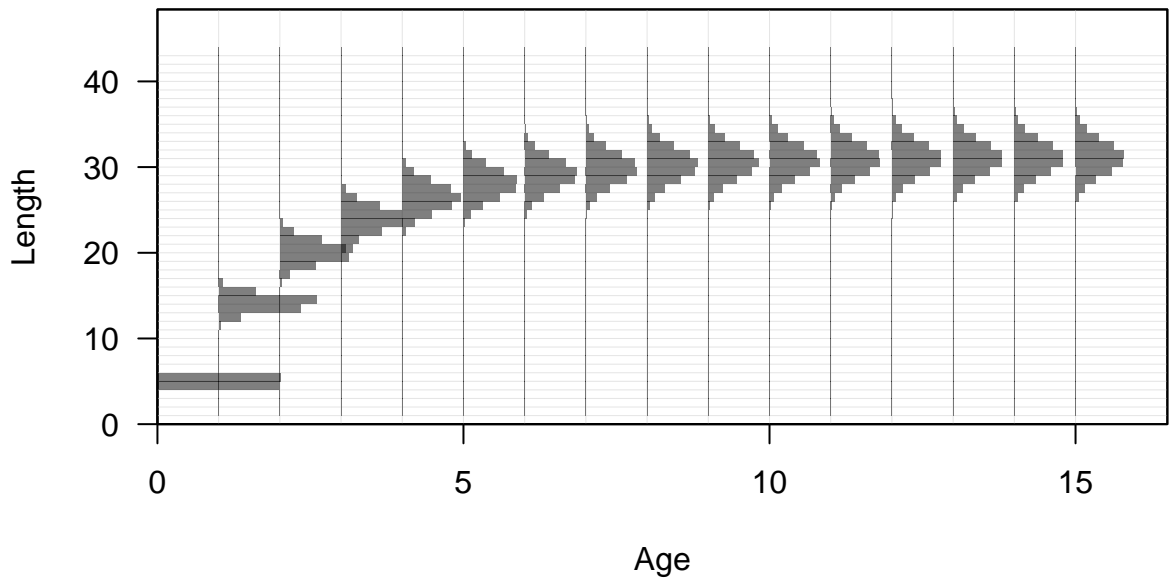
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Aug 16 13:17:20 2022
Data_File: data.ss
Control_File: control.ss

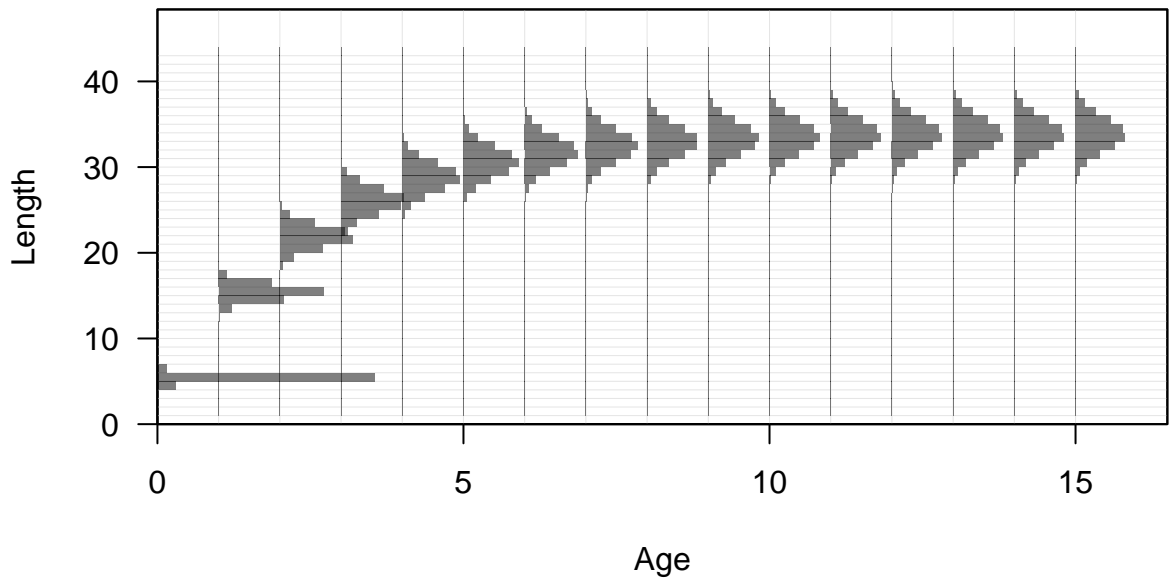
Length (cm, beginning of the year)

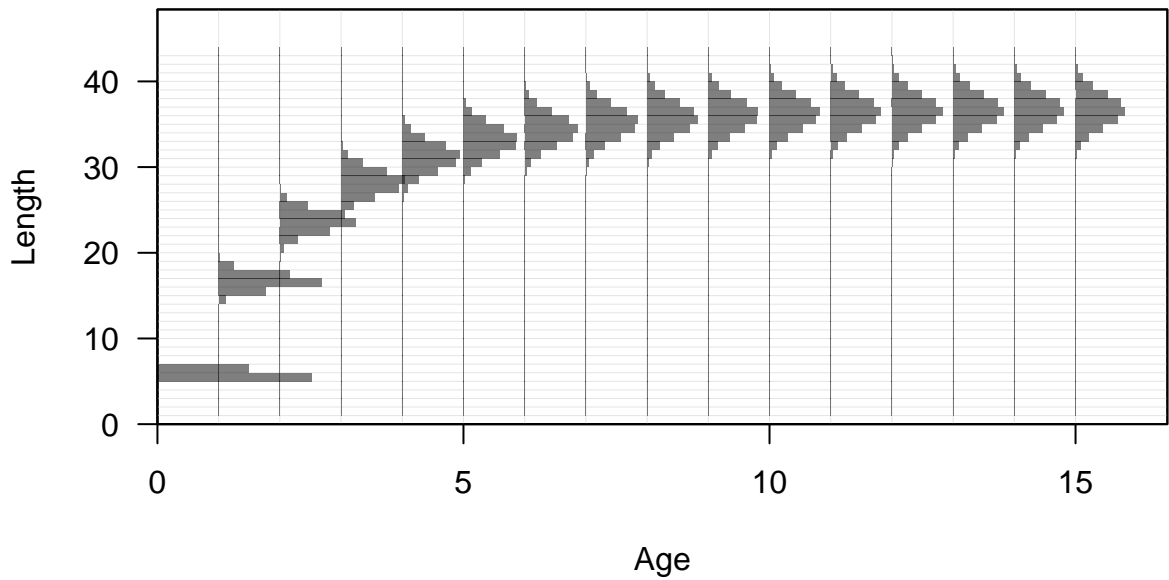


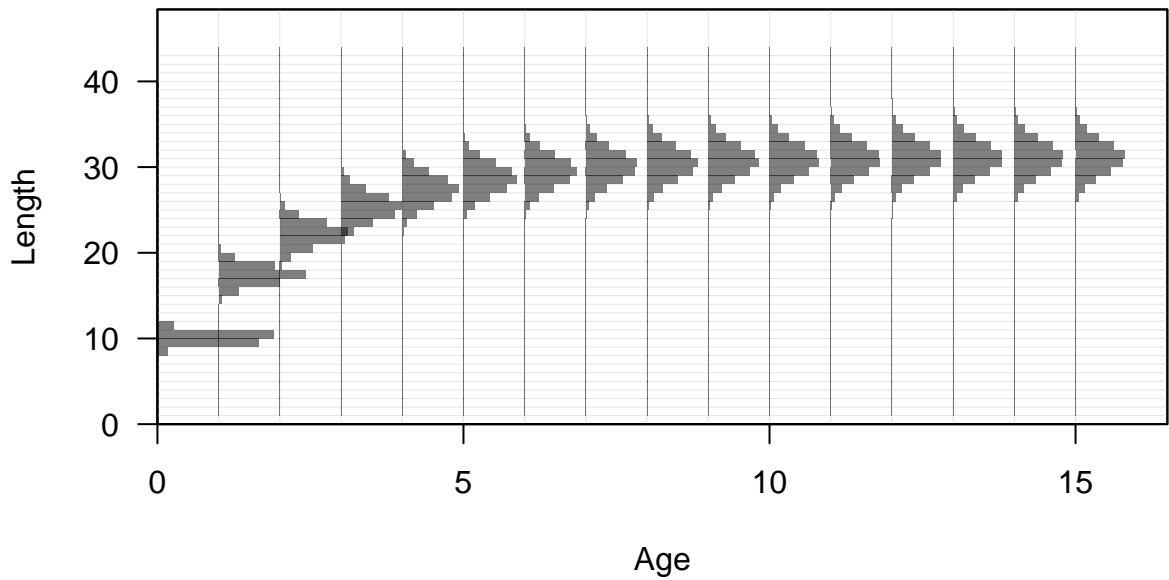


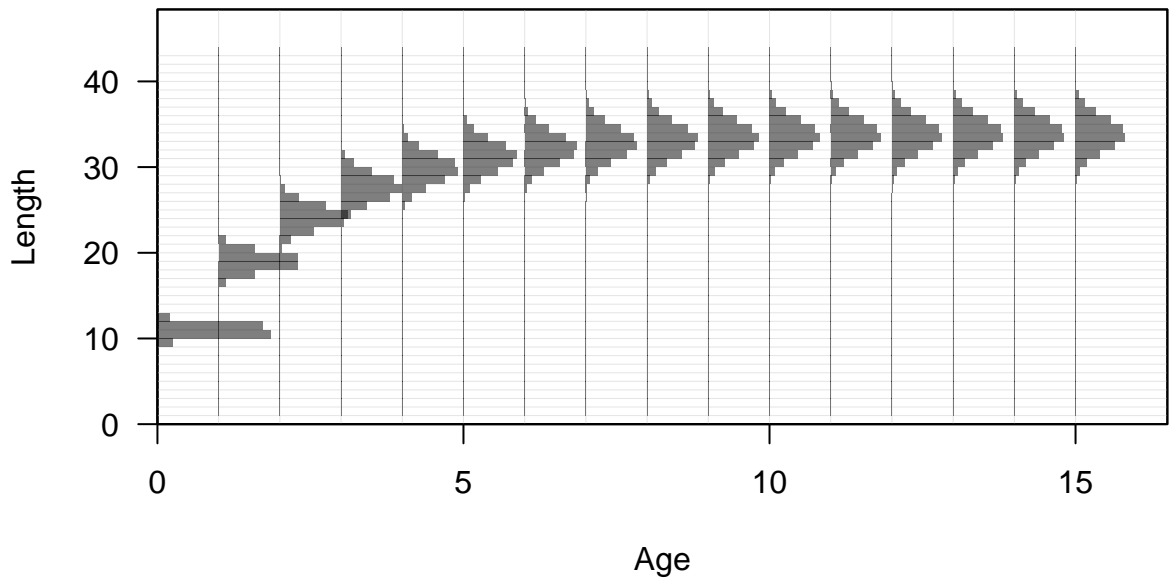


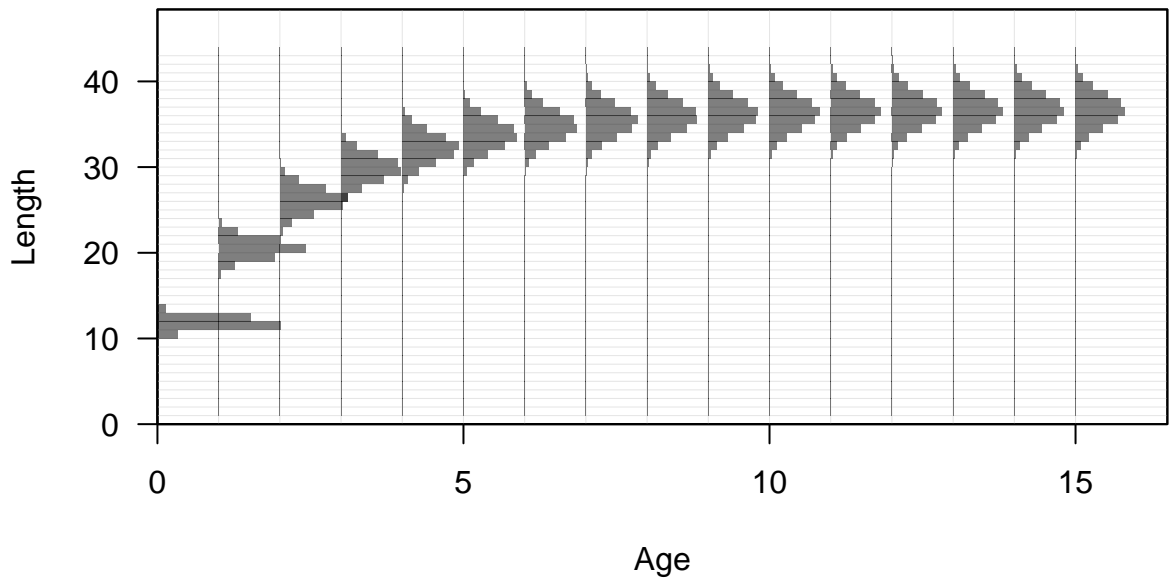


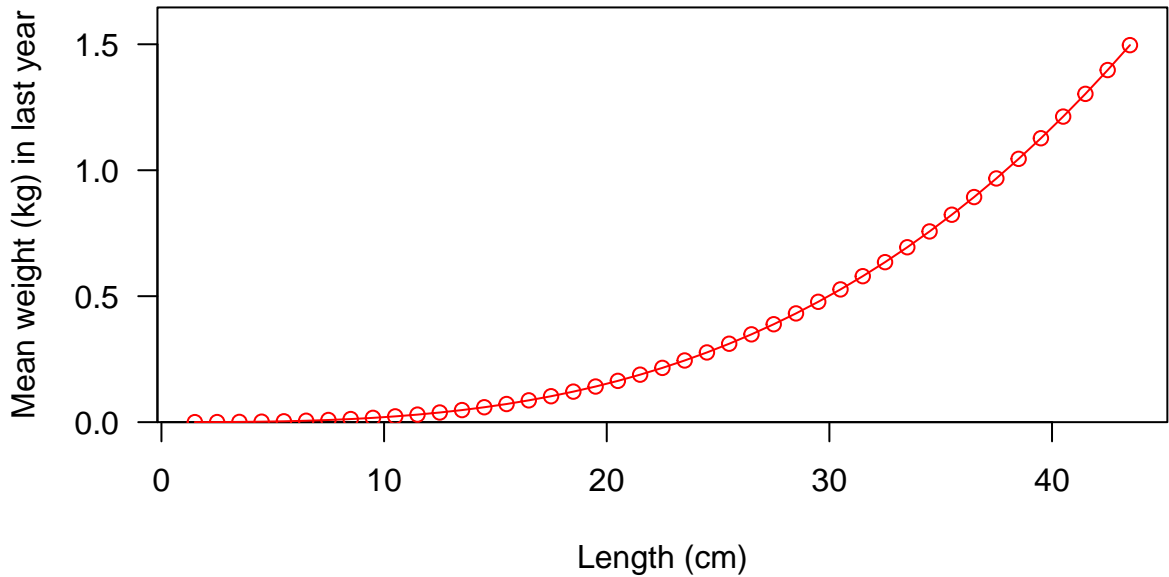


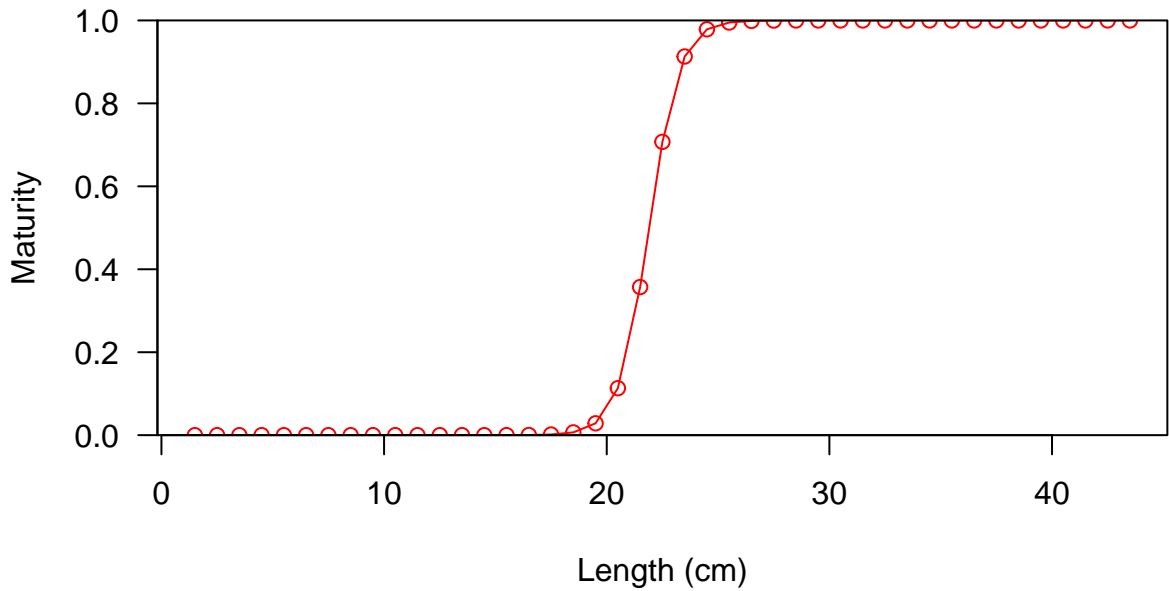


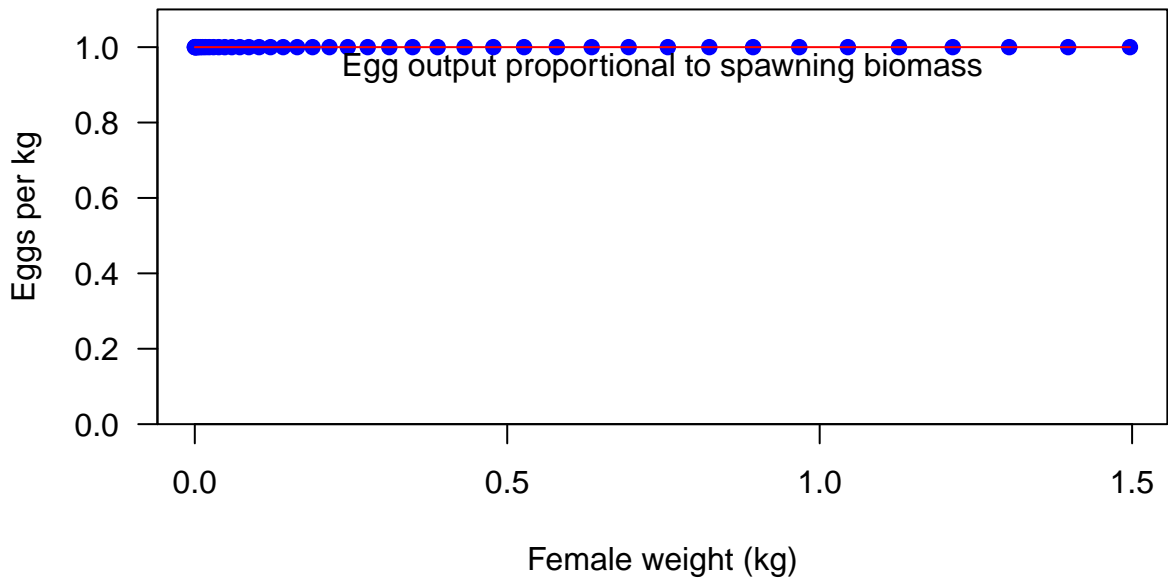


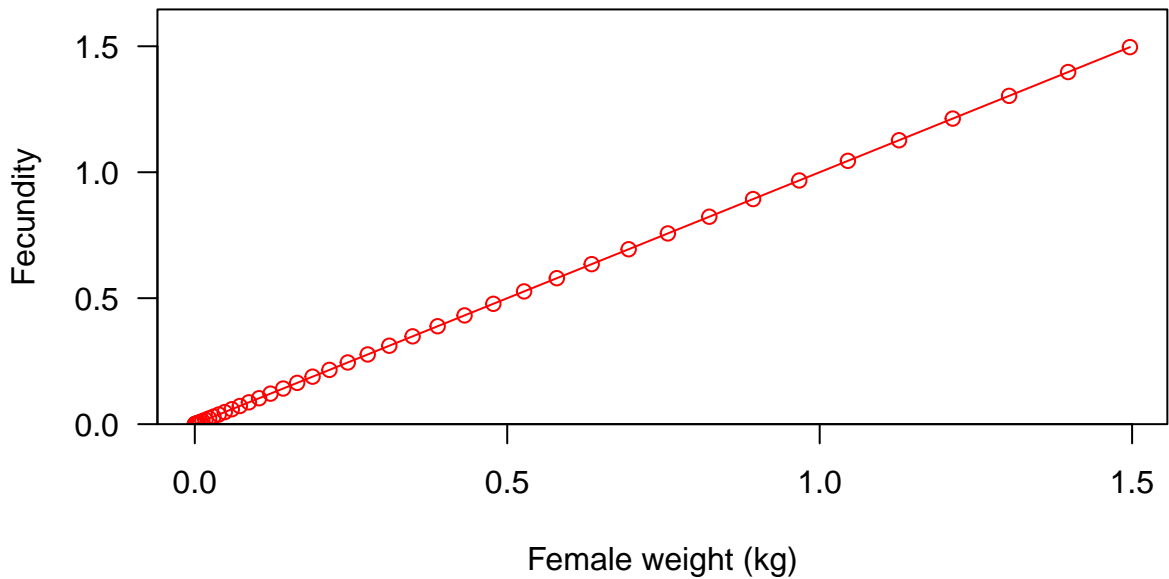


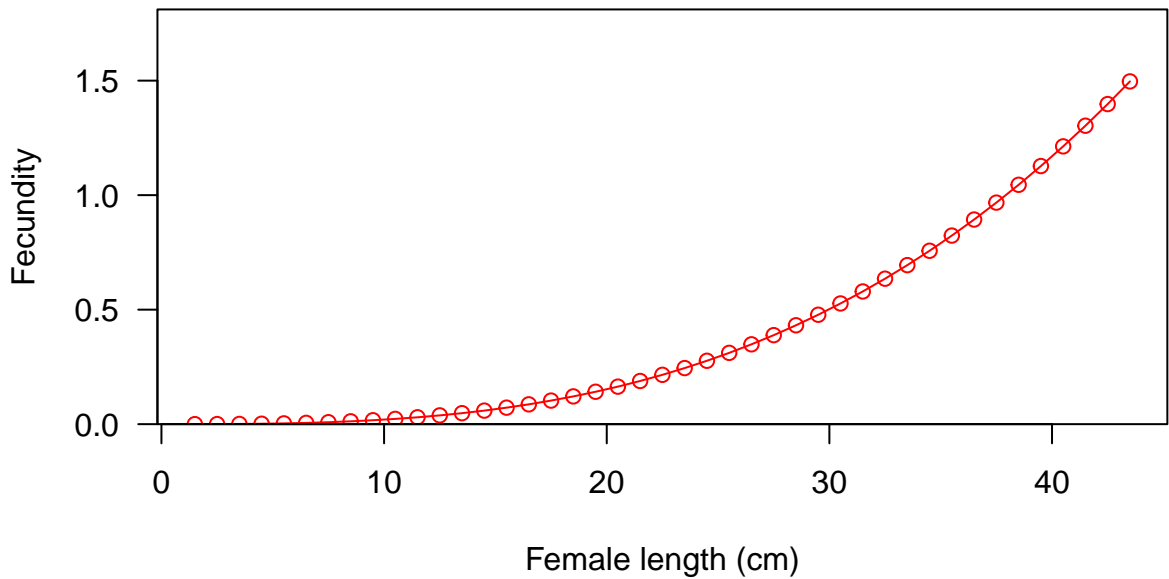


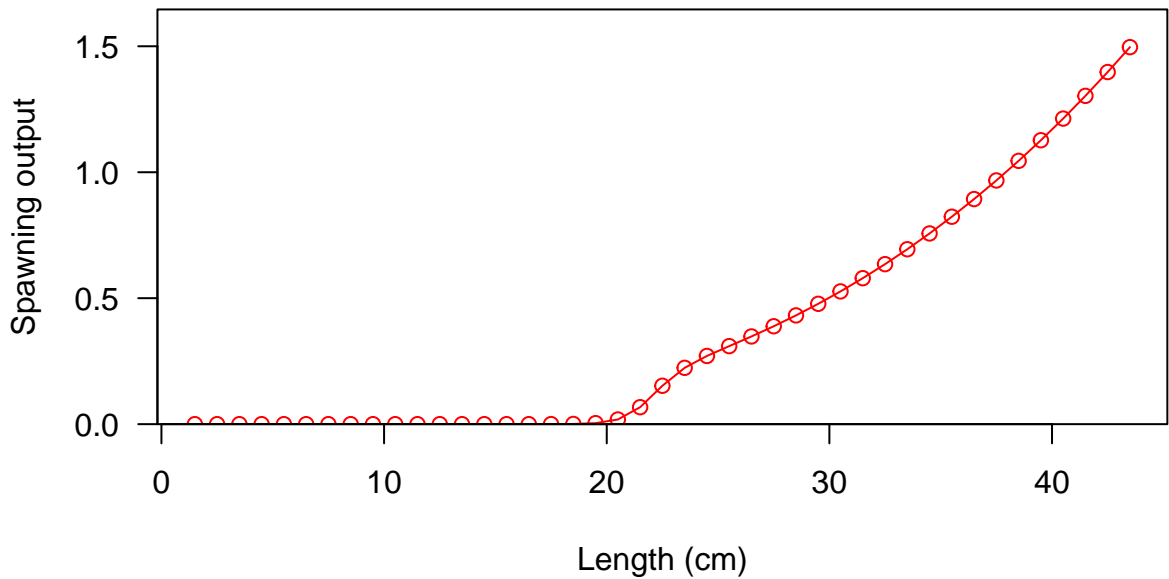


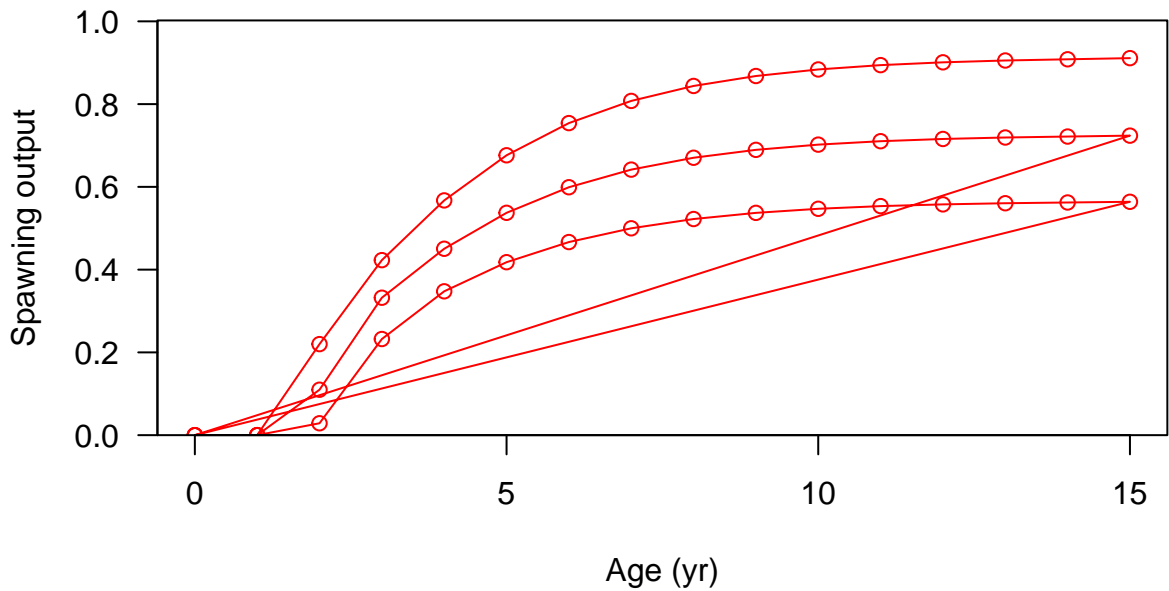




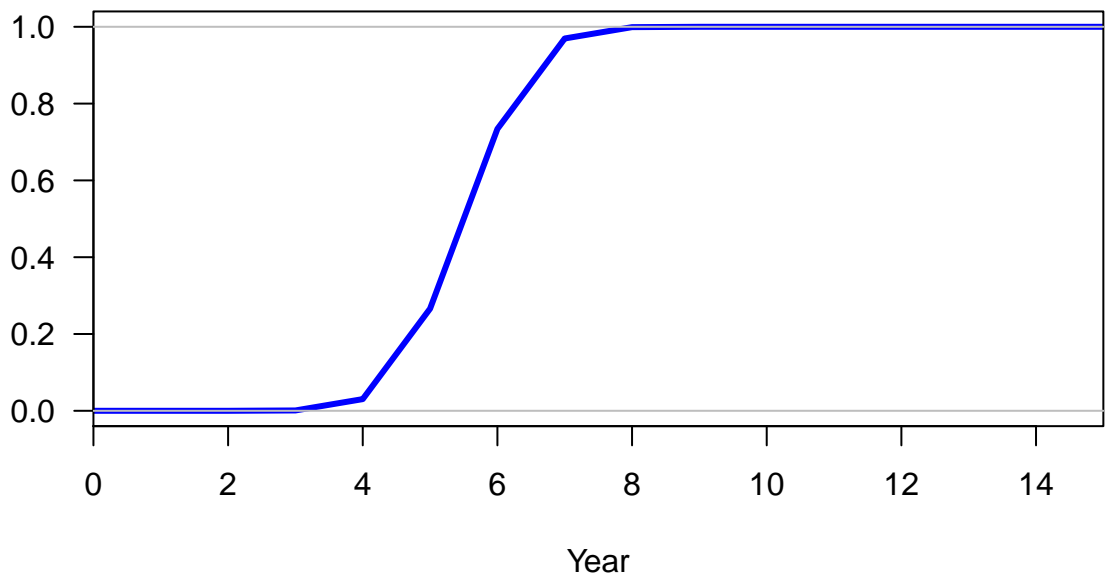




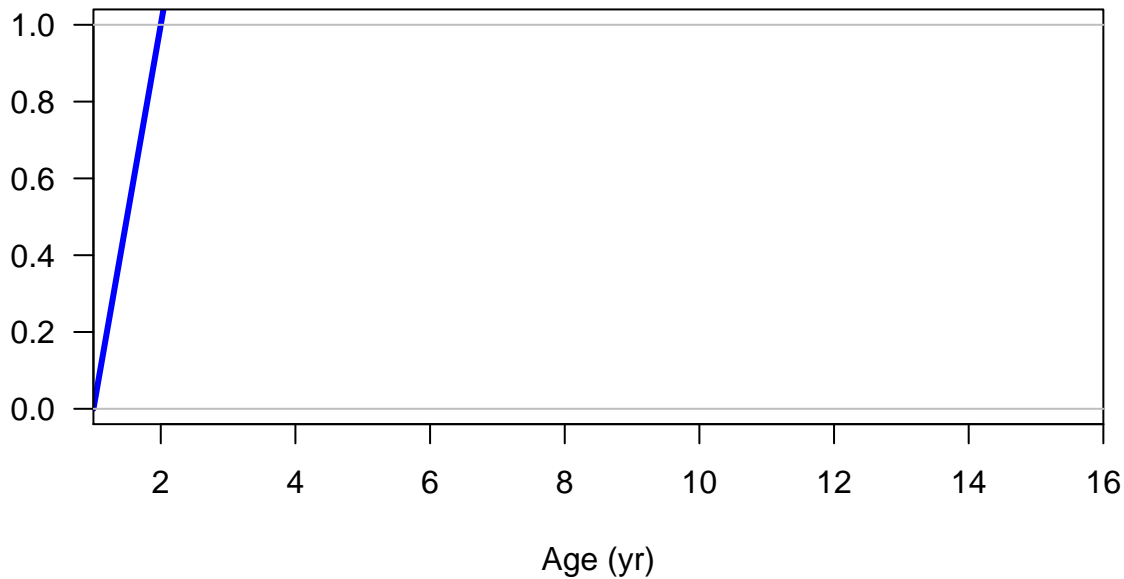




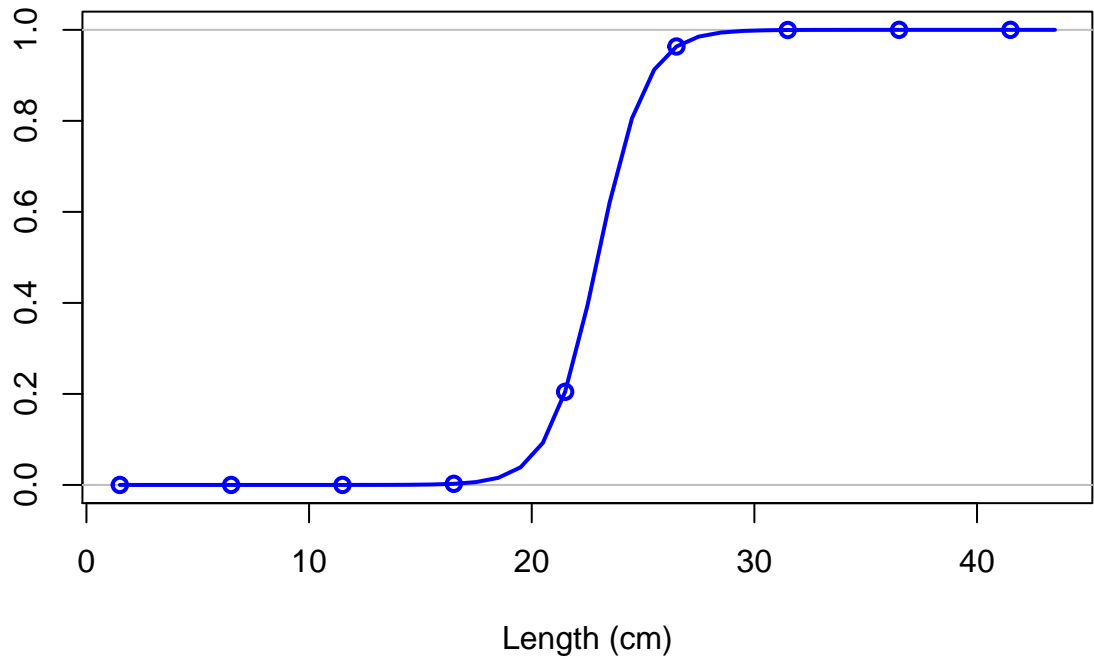
Hermaphroditism transition rate



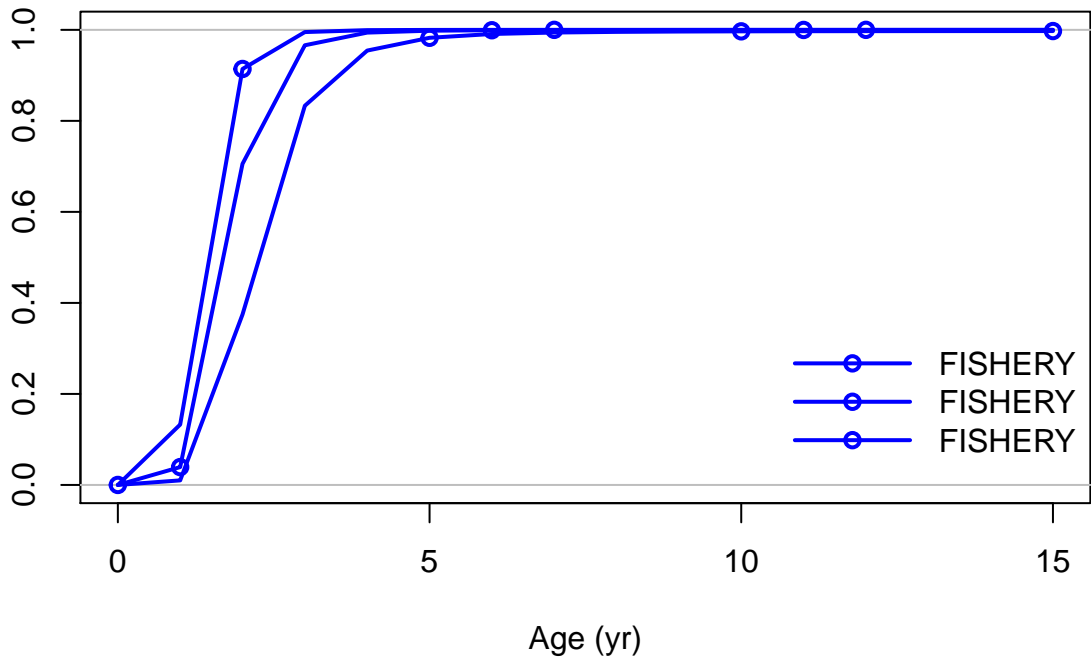
Fraction females by age at equilibrium



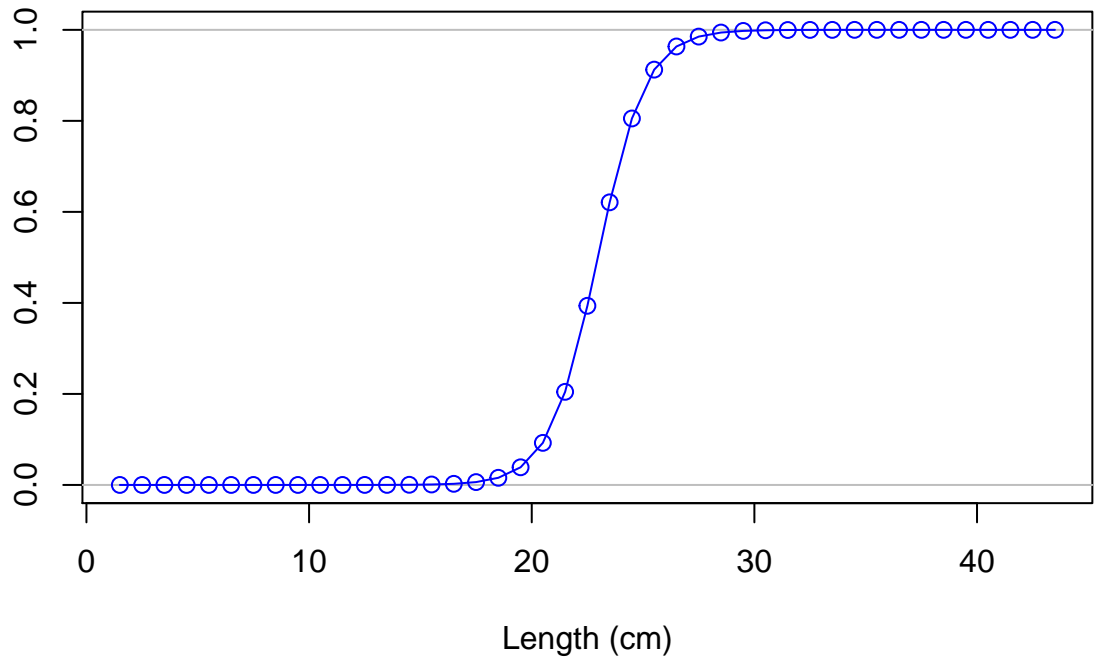
Selectivity

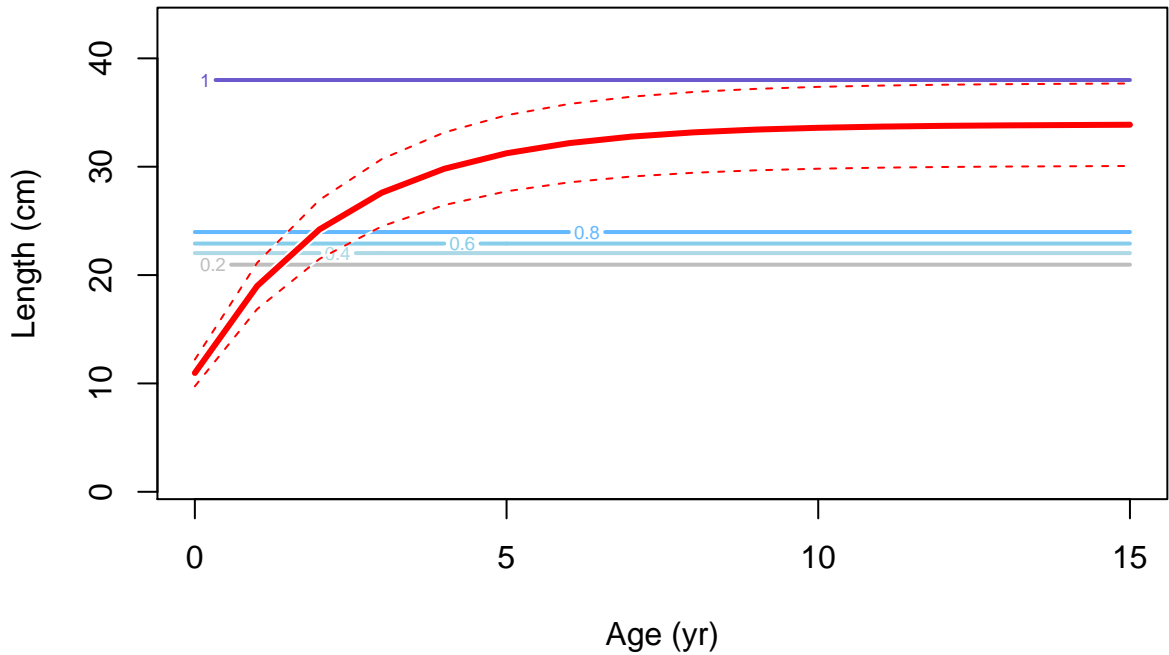


Selectivity

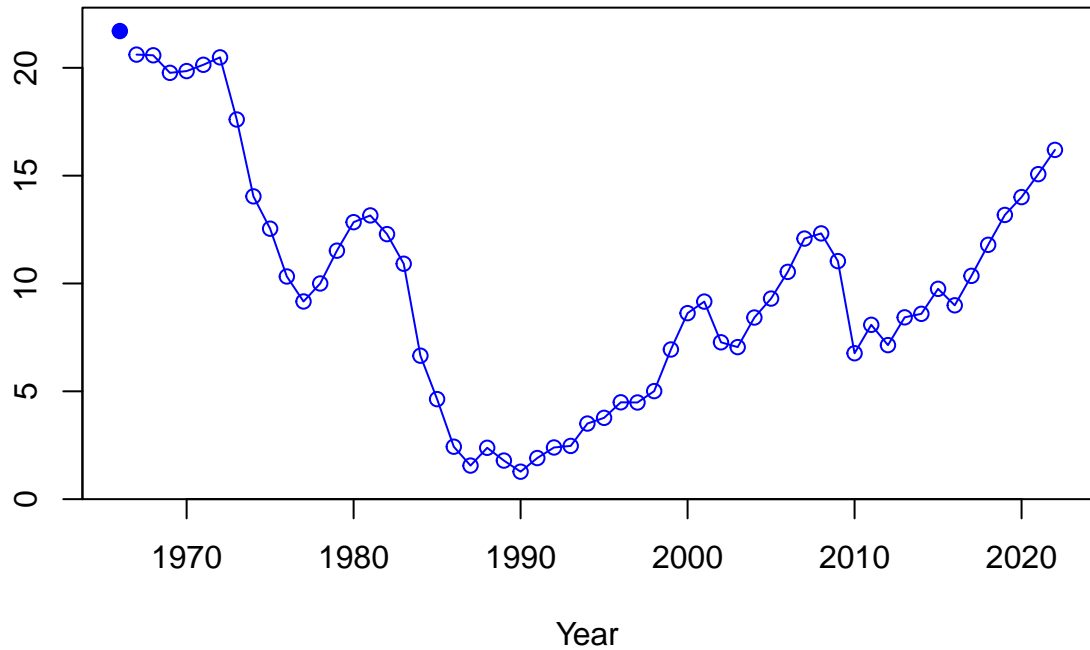


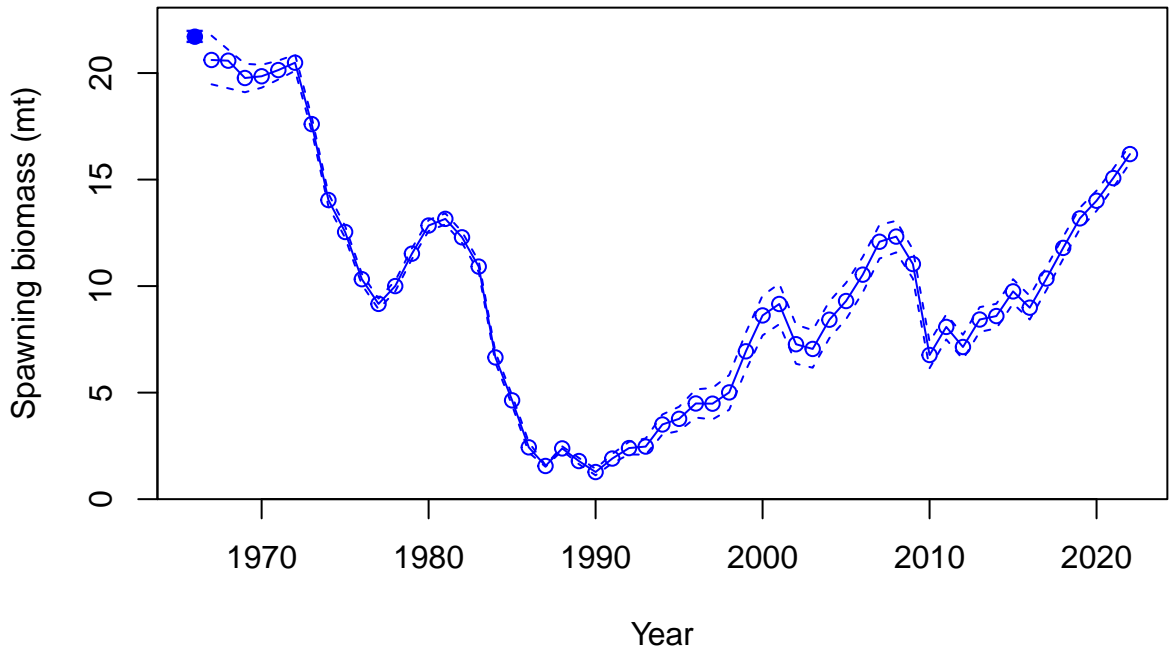
Selectivity



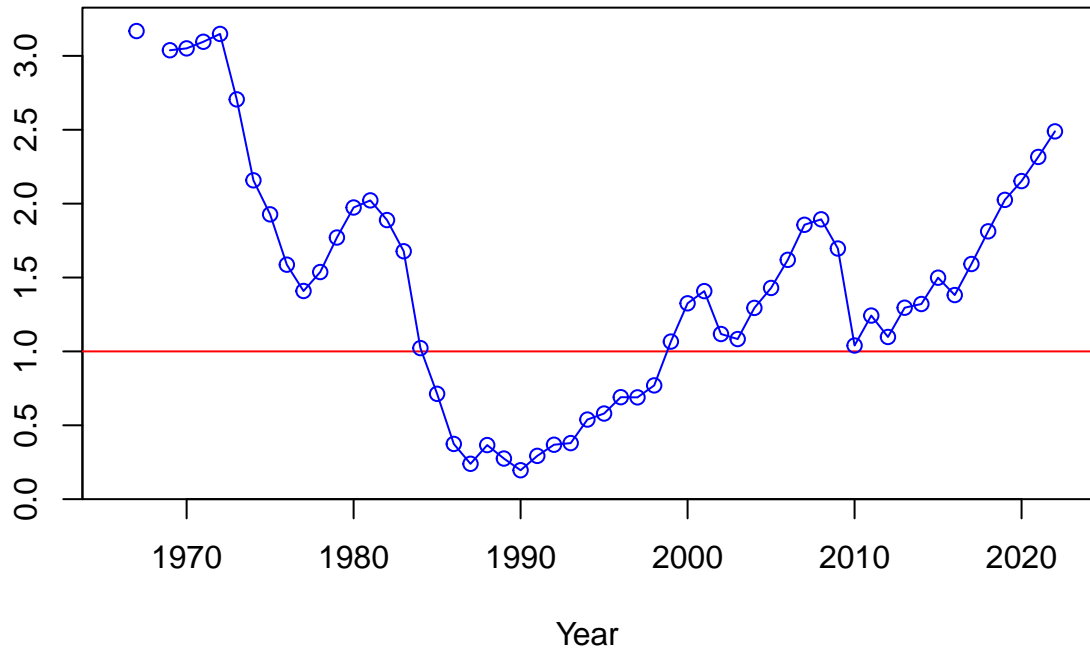


Spawning biomass (mt)

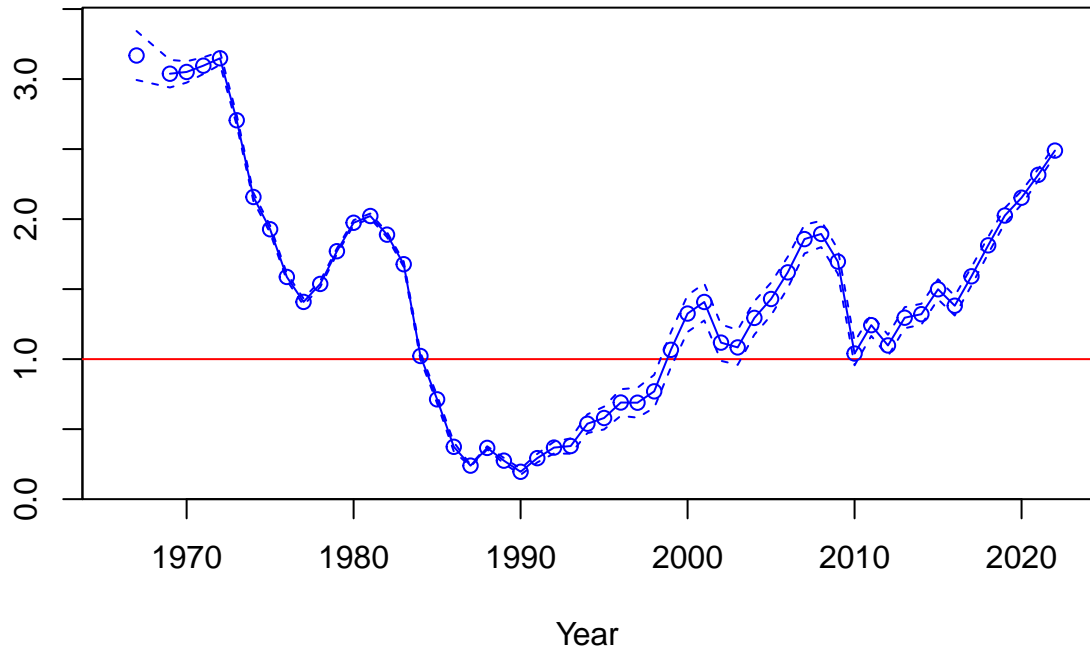


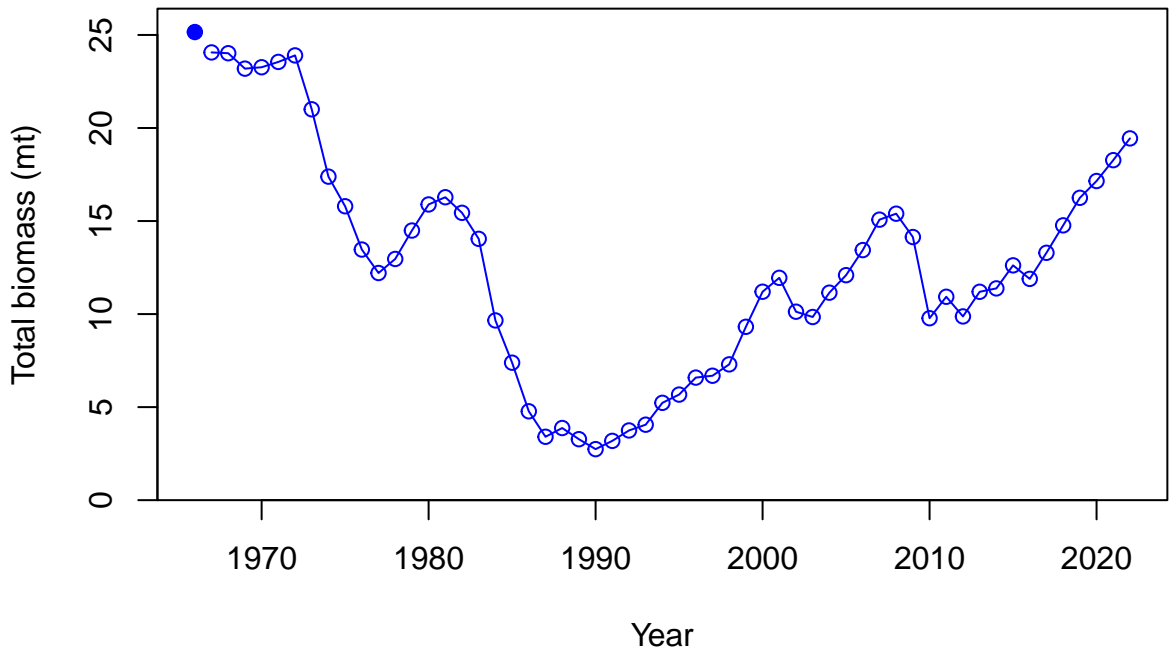


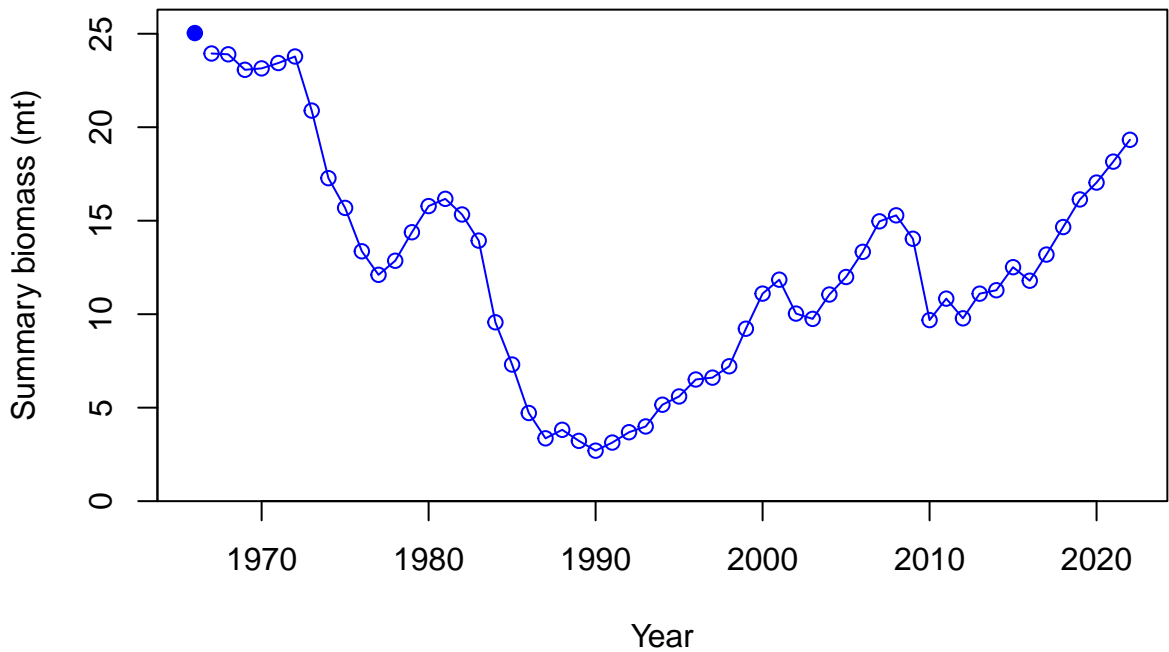
Relative spawning biomass: B/B_{MSY}

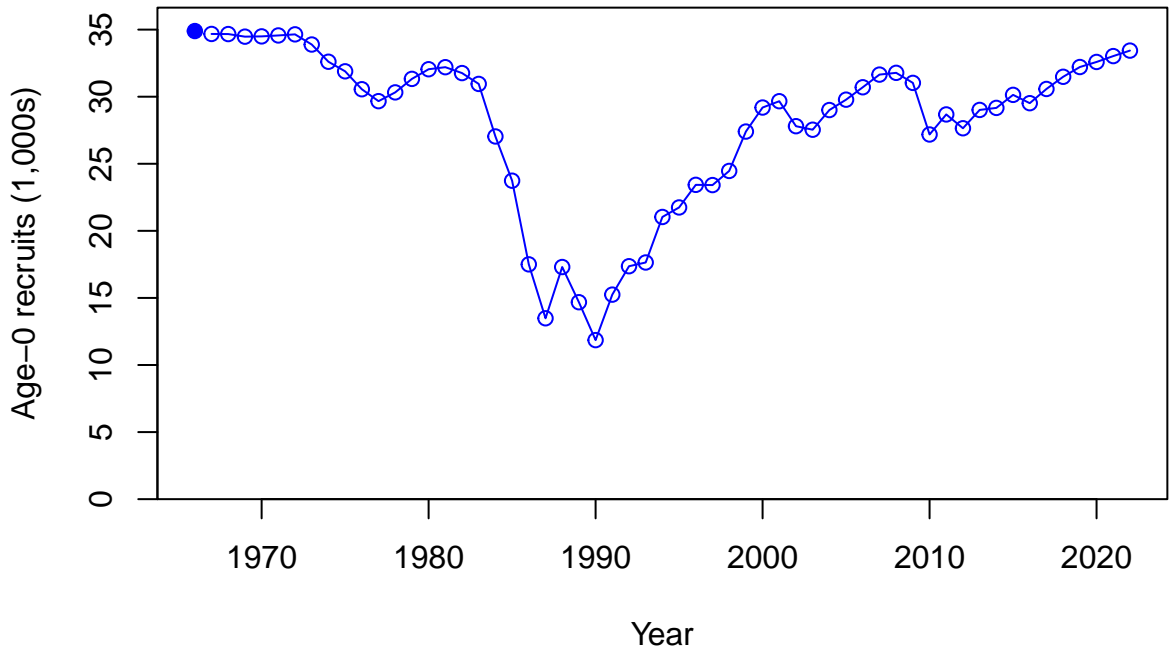


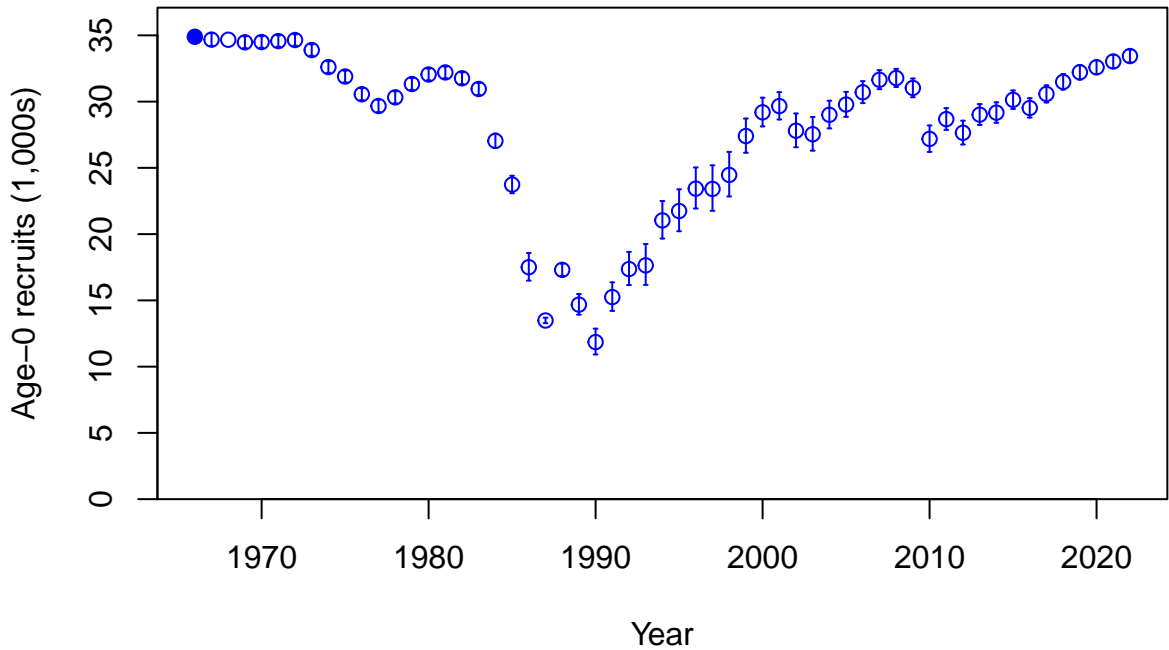
Relative spawning biomass: B/B_{MSY}



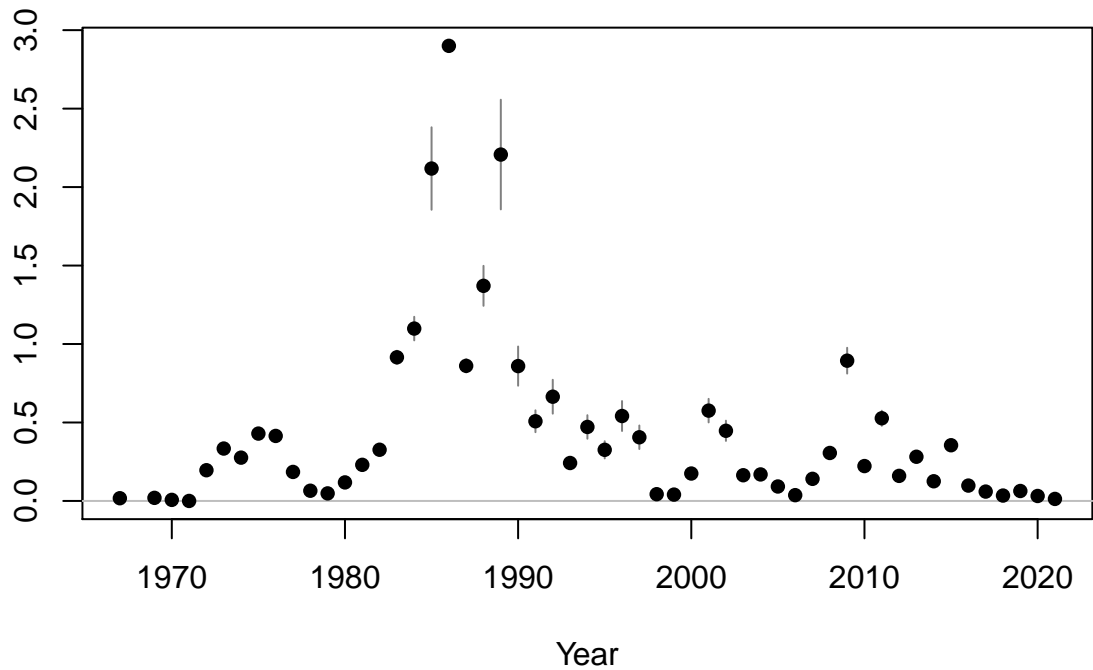


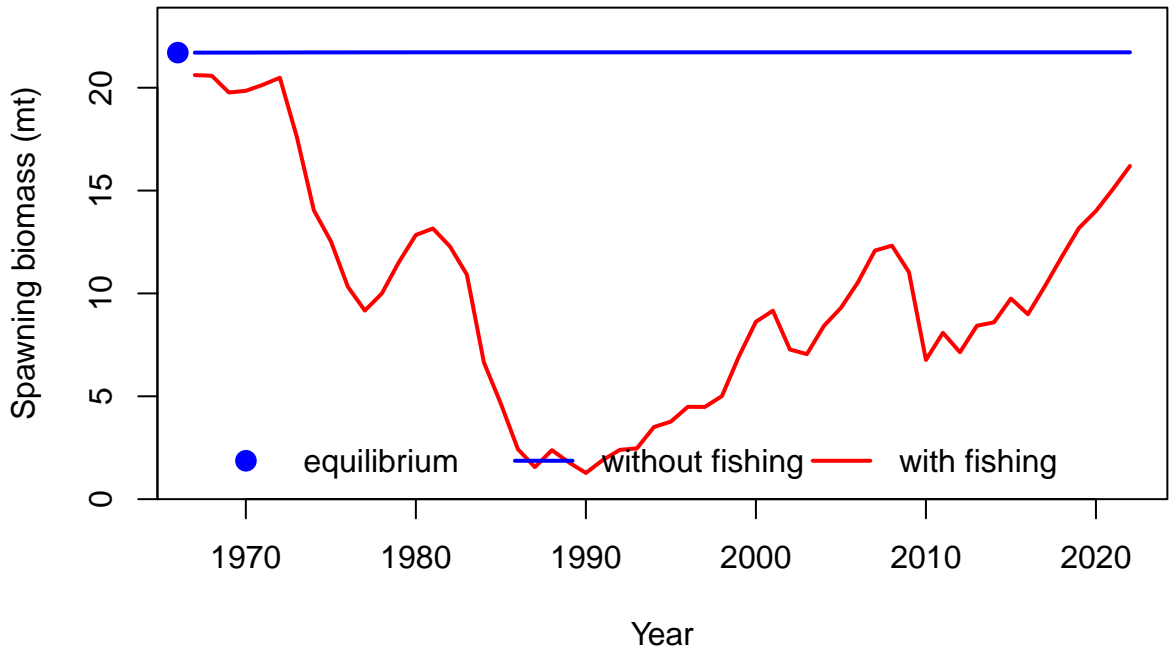


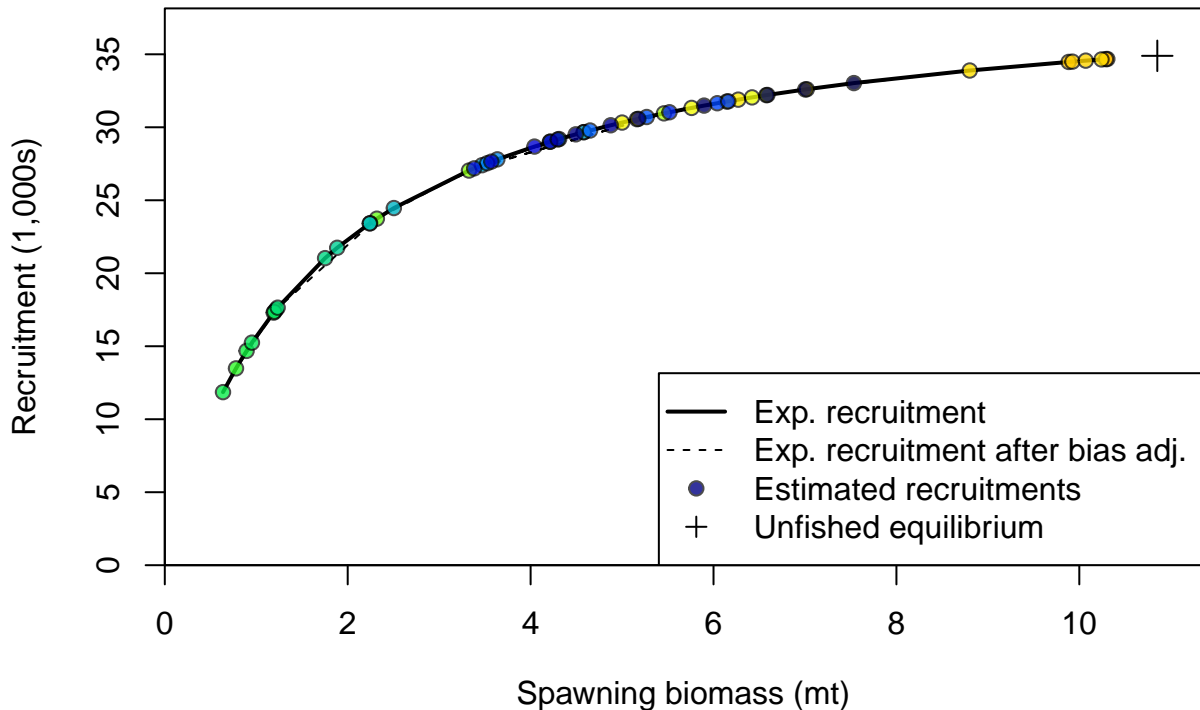


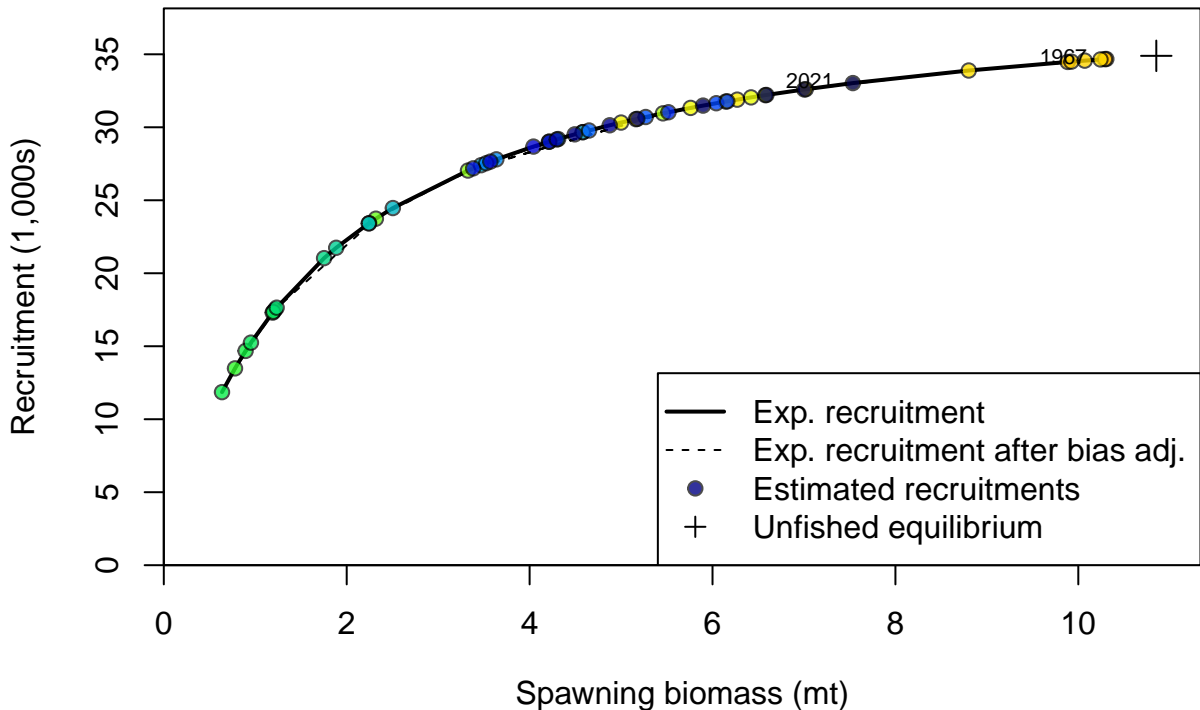


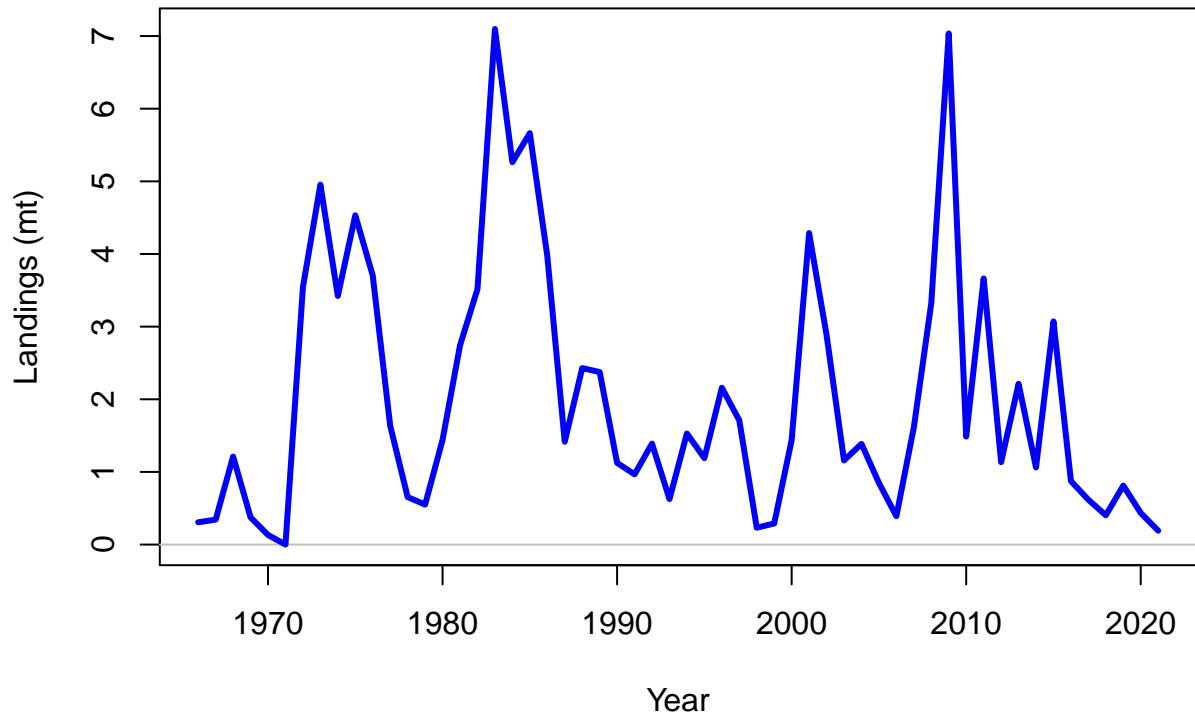
Summary Fishing Mortality

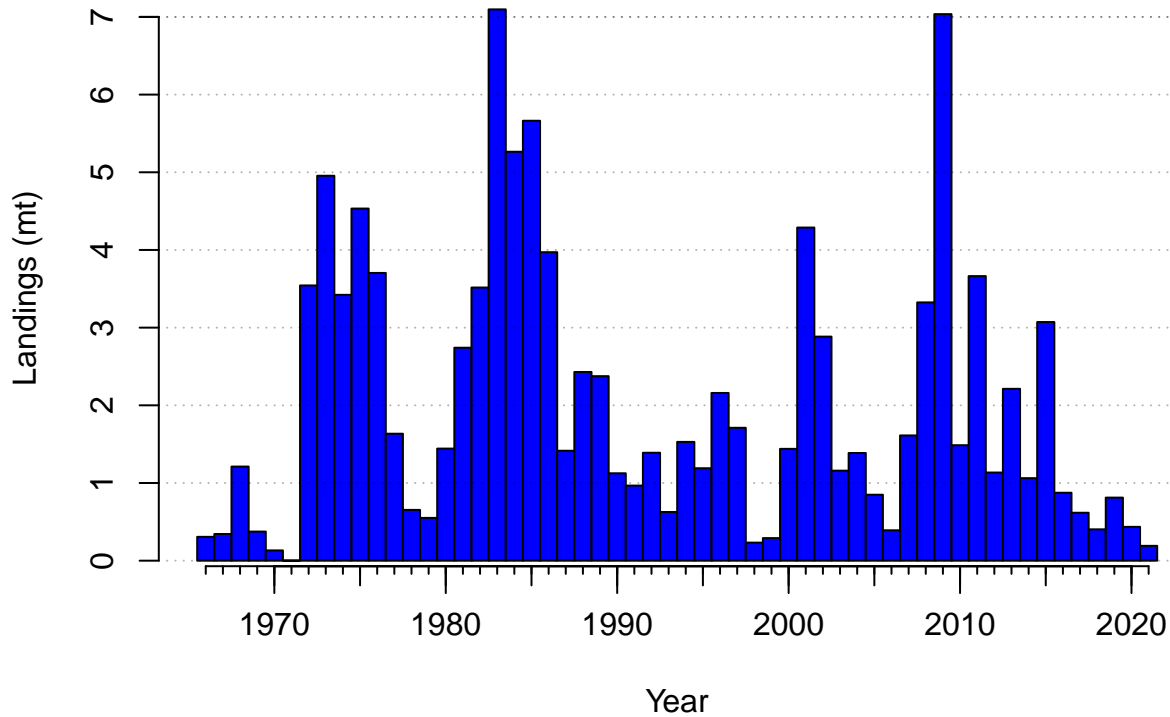




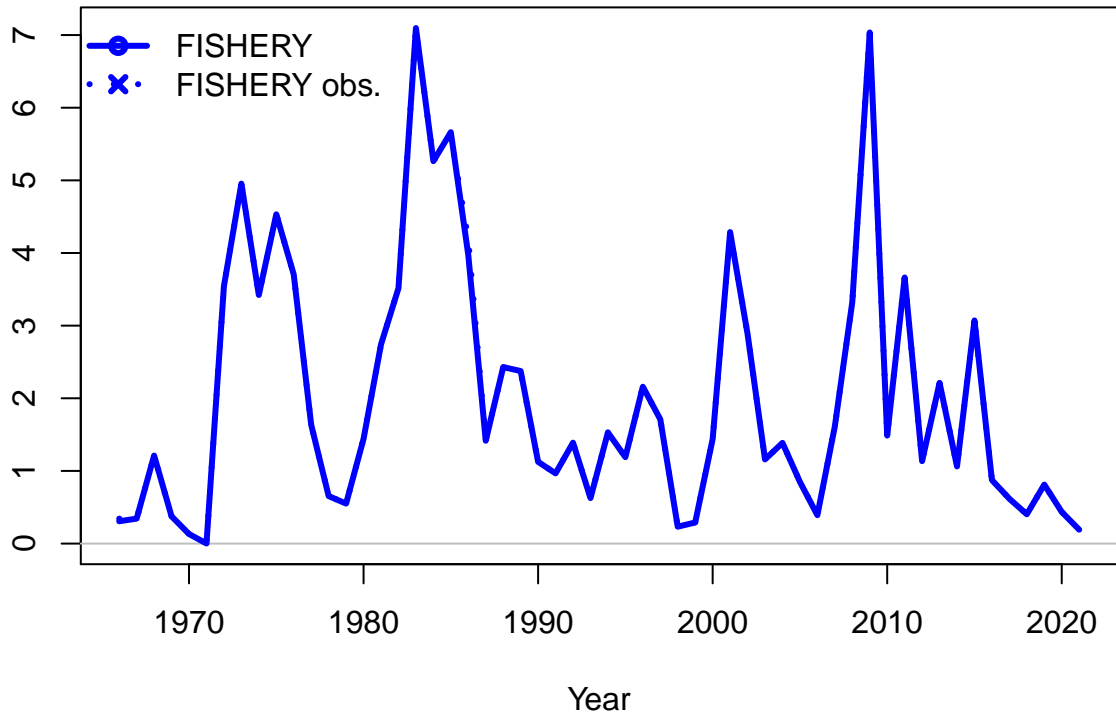


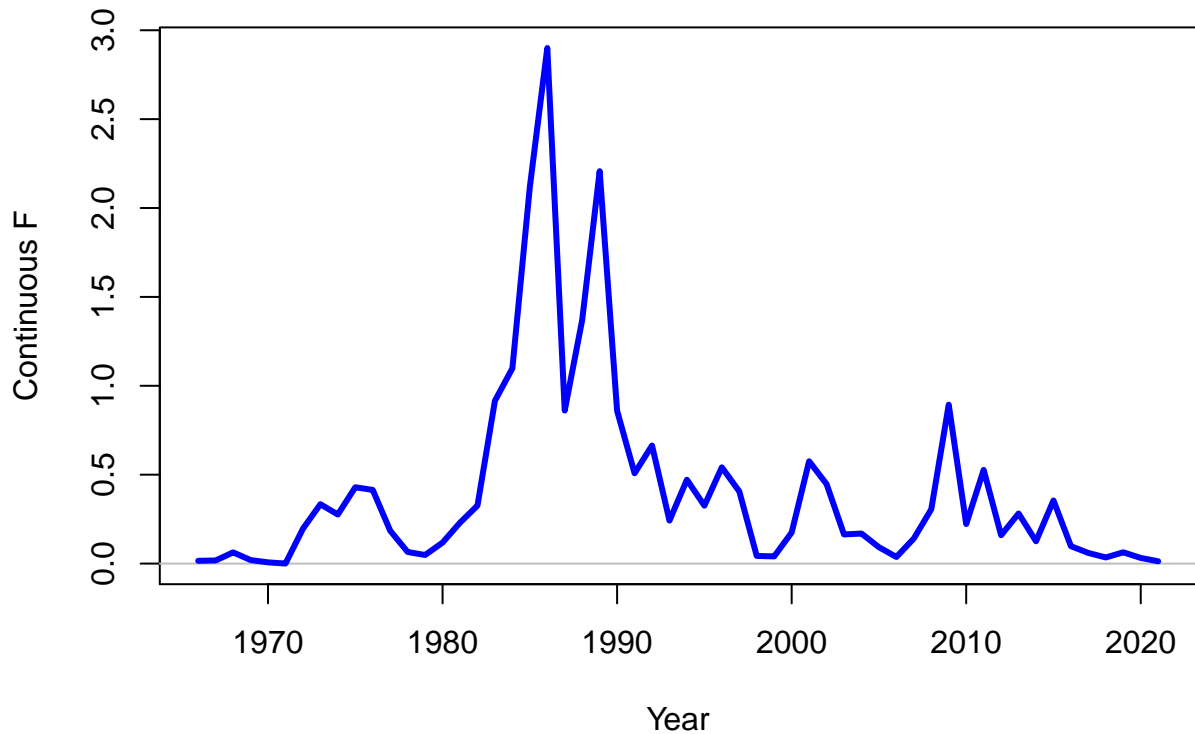




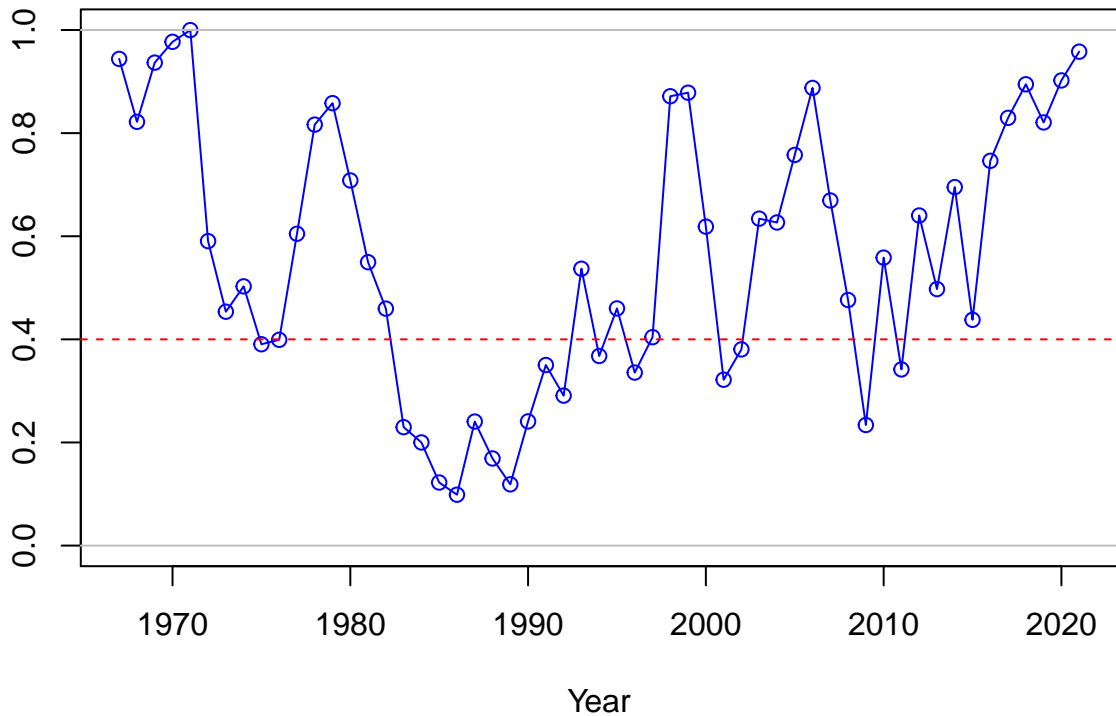


Observed and expected Landings (mt)

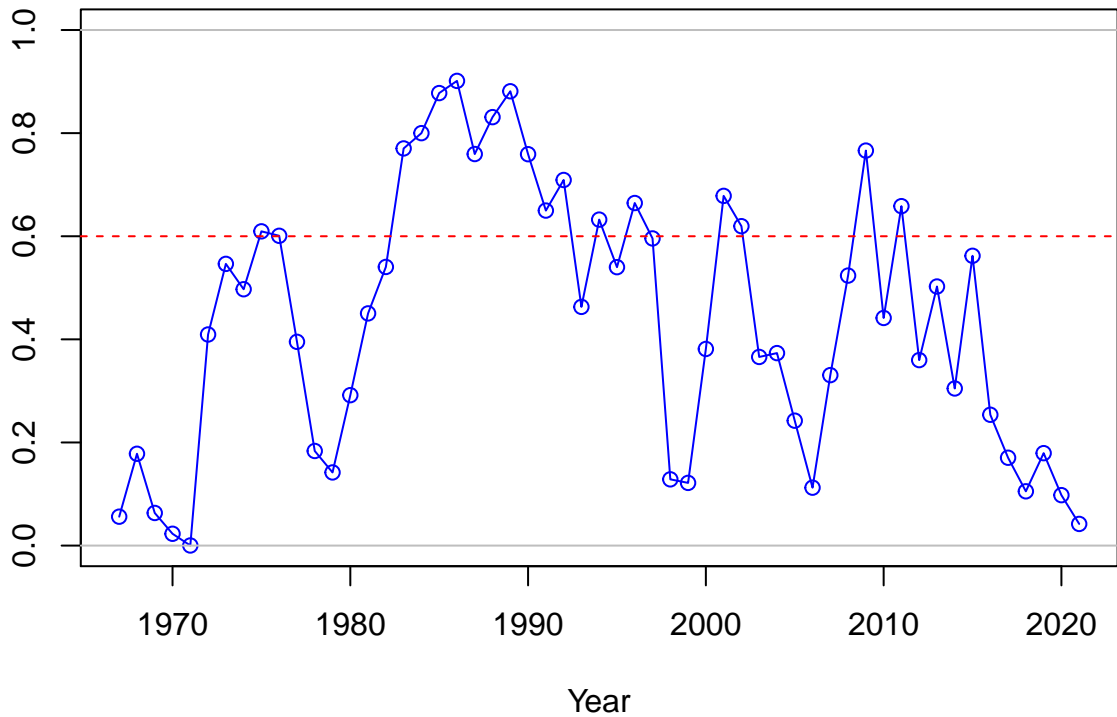




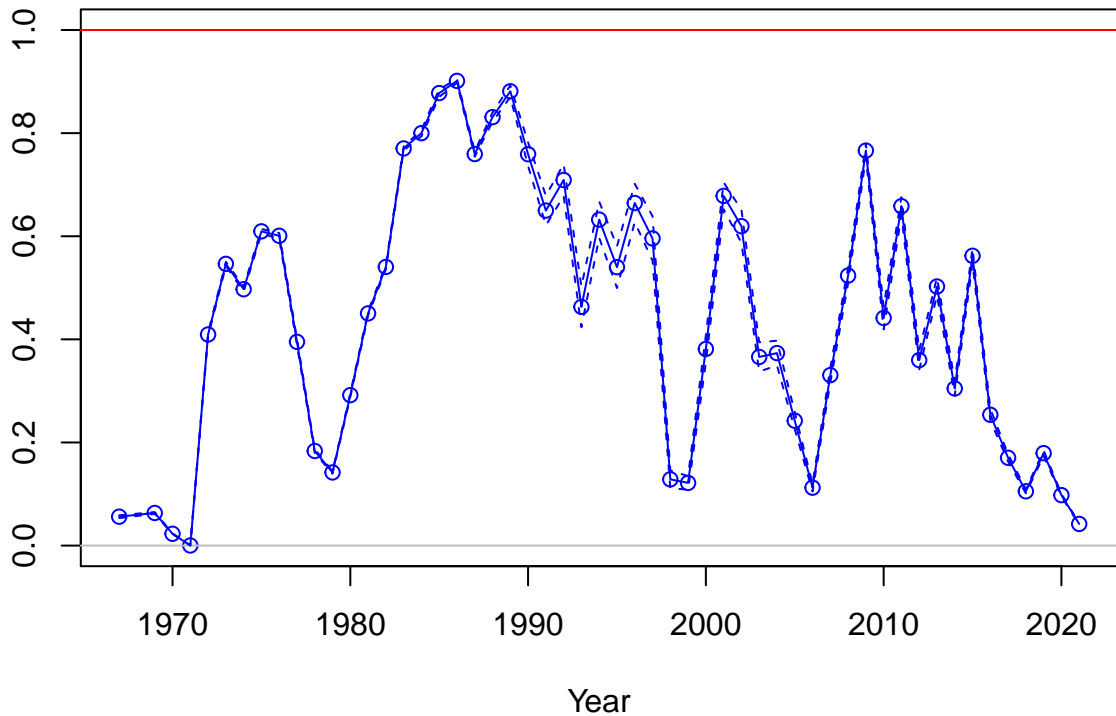
SPR



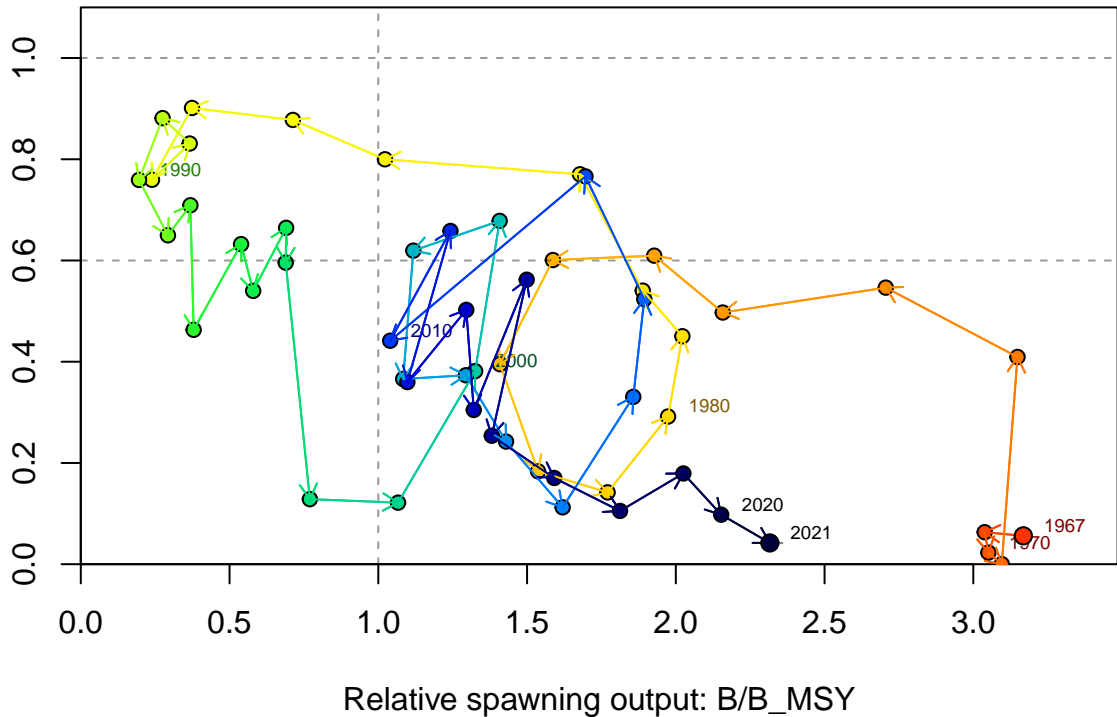
1-SPR



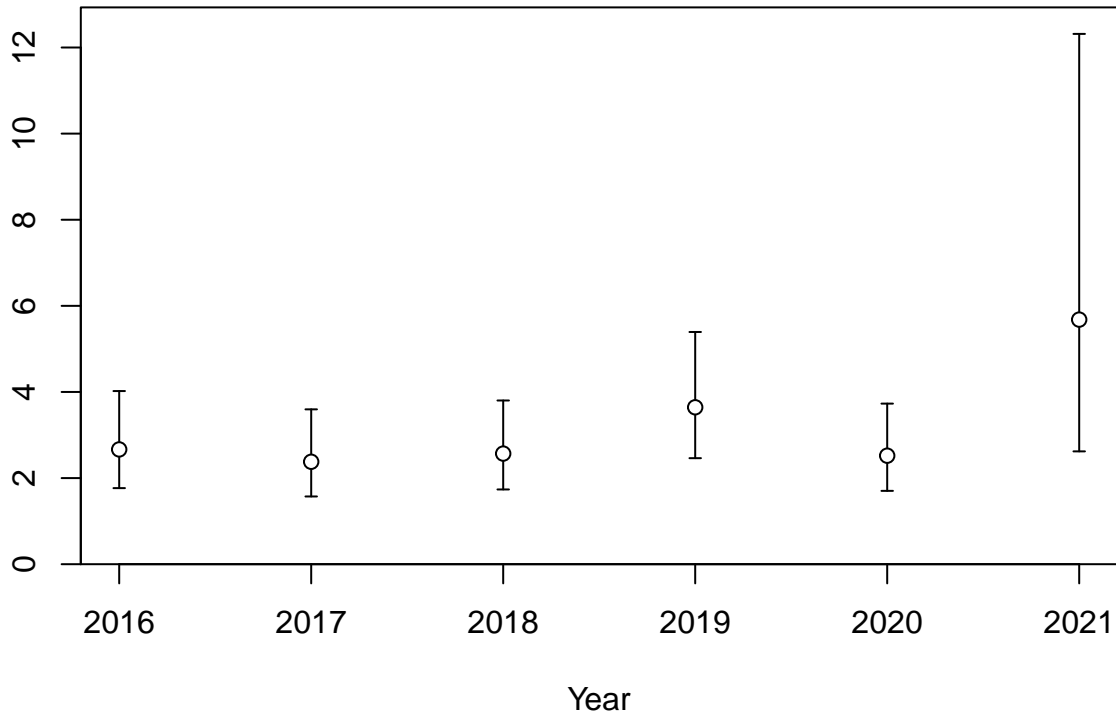
Fishing intensity: 1-SPR



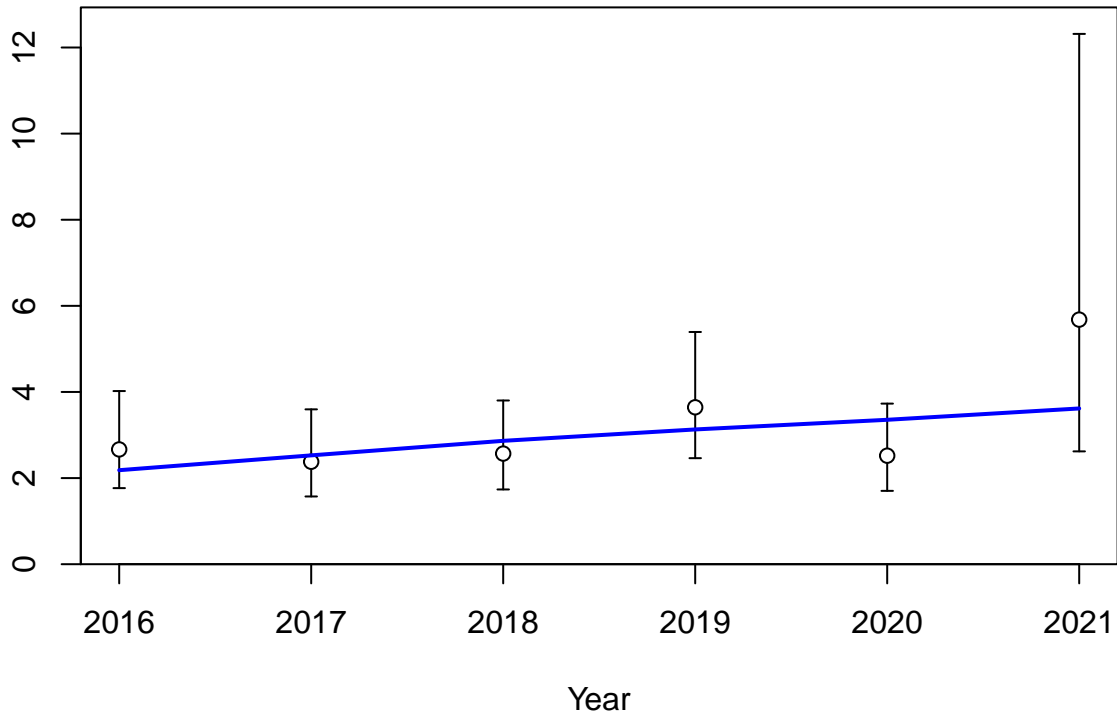
Fishing intensity: 1-SPR

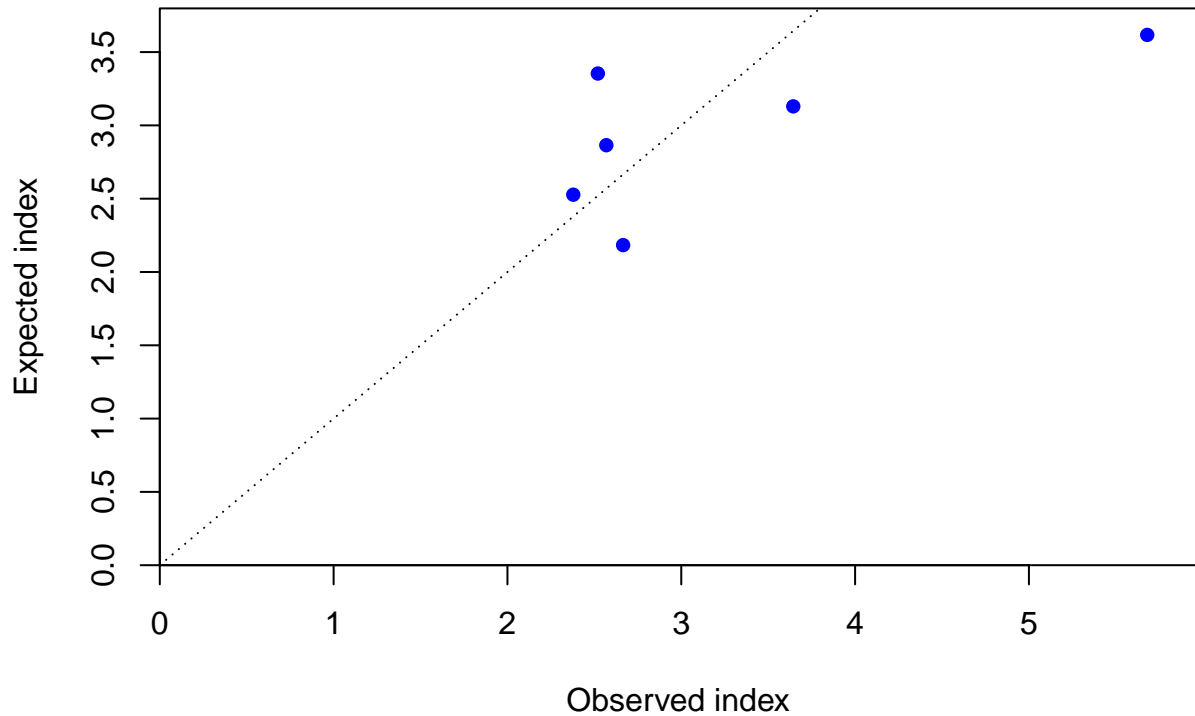


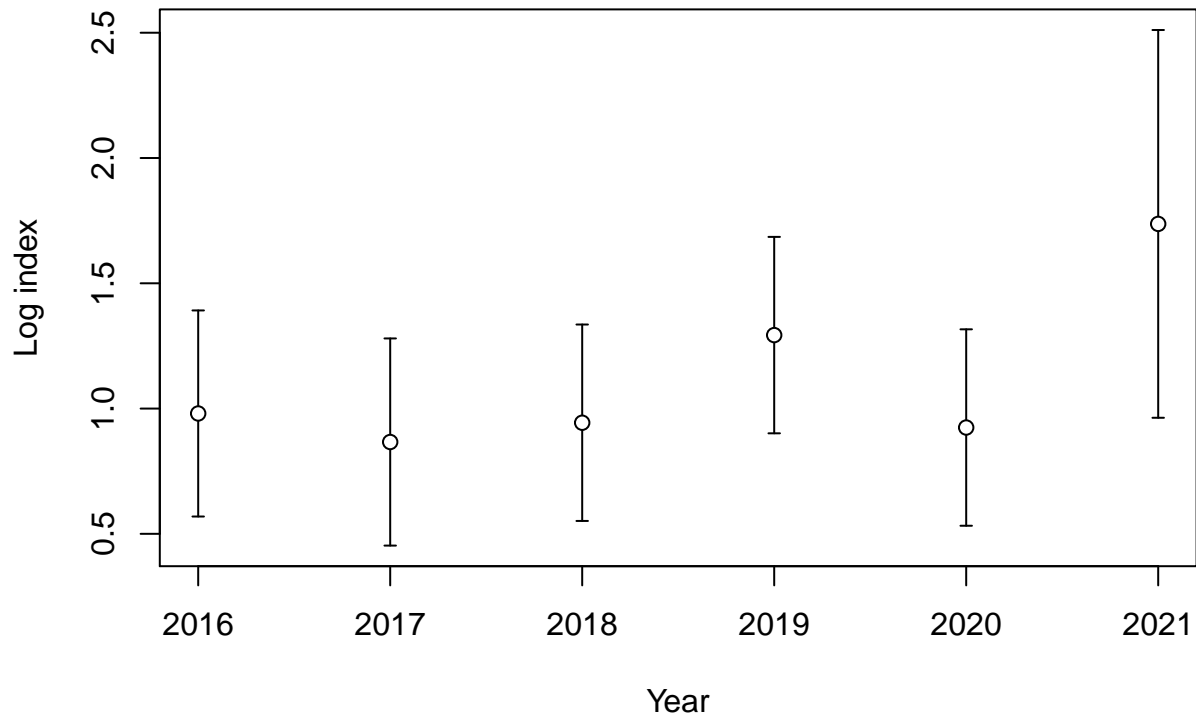
Index

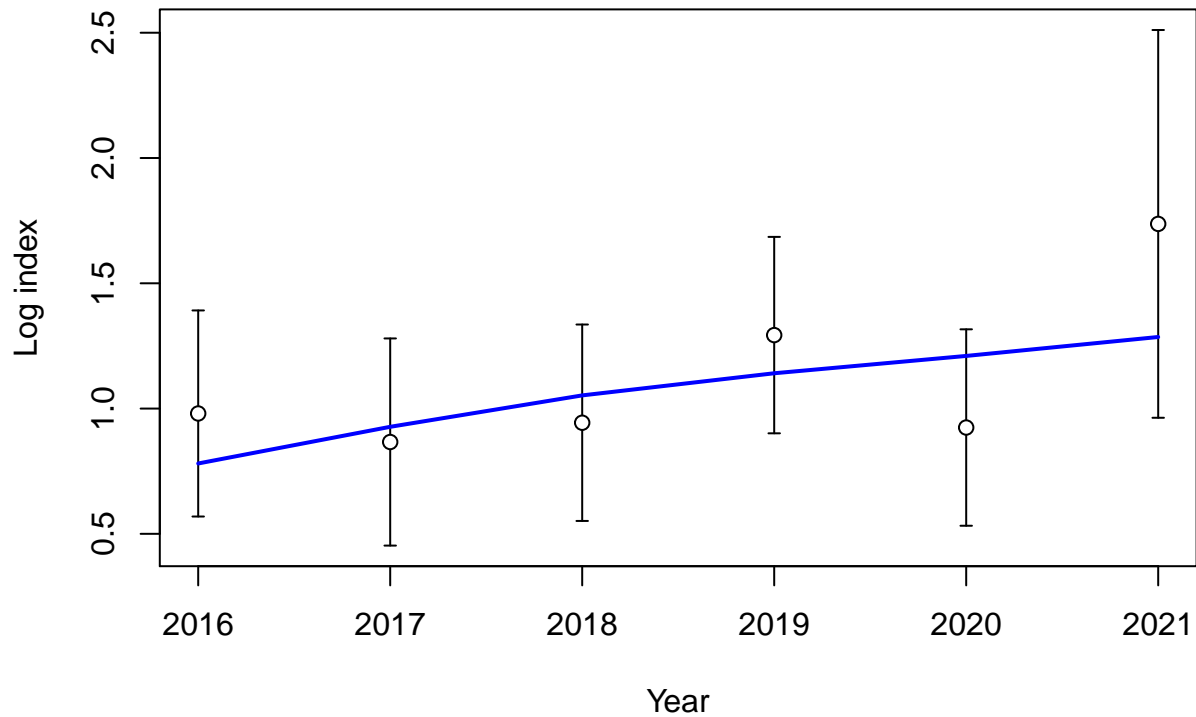


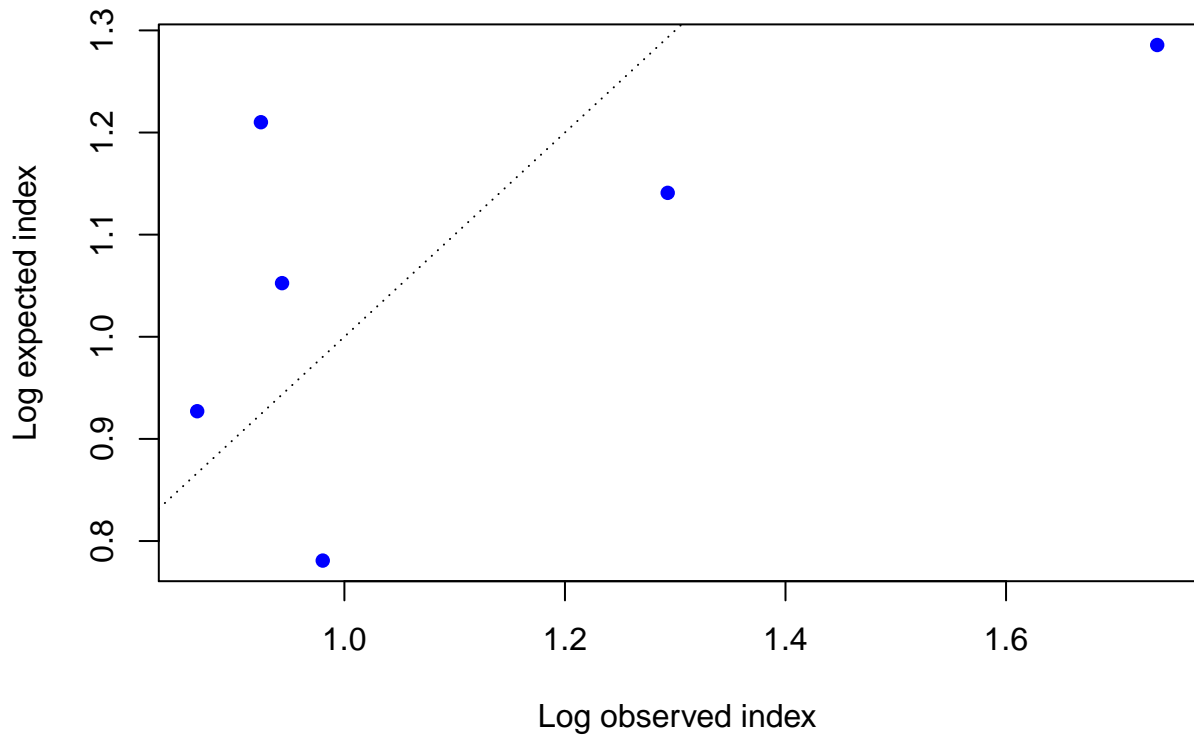
Index

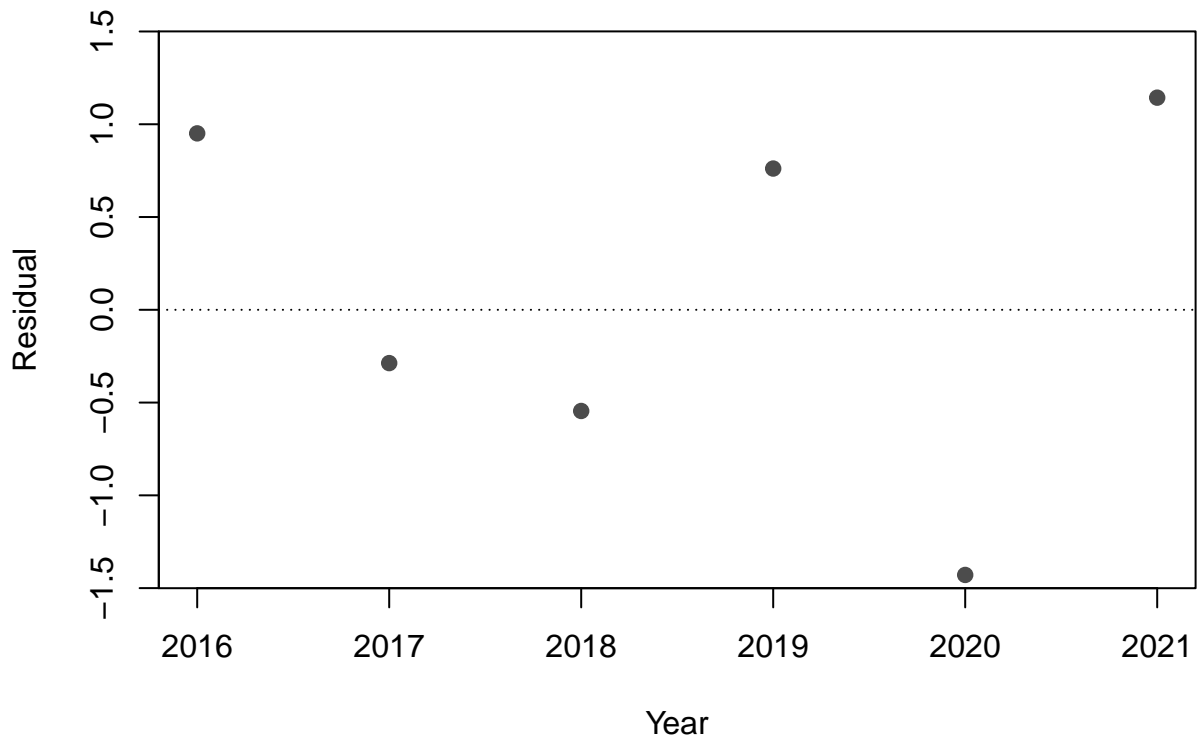




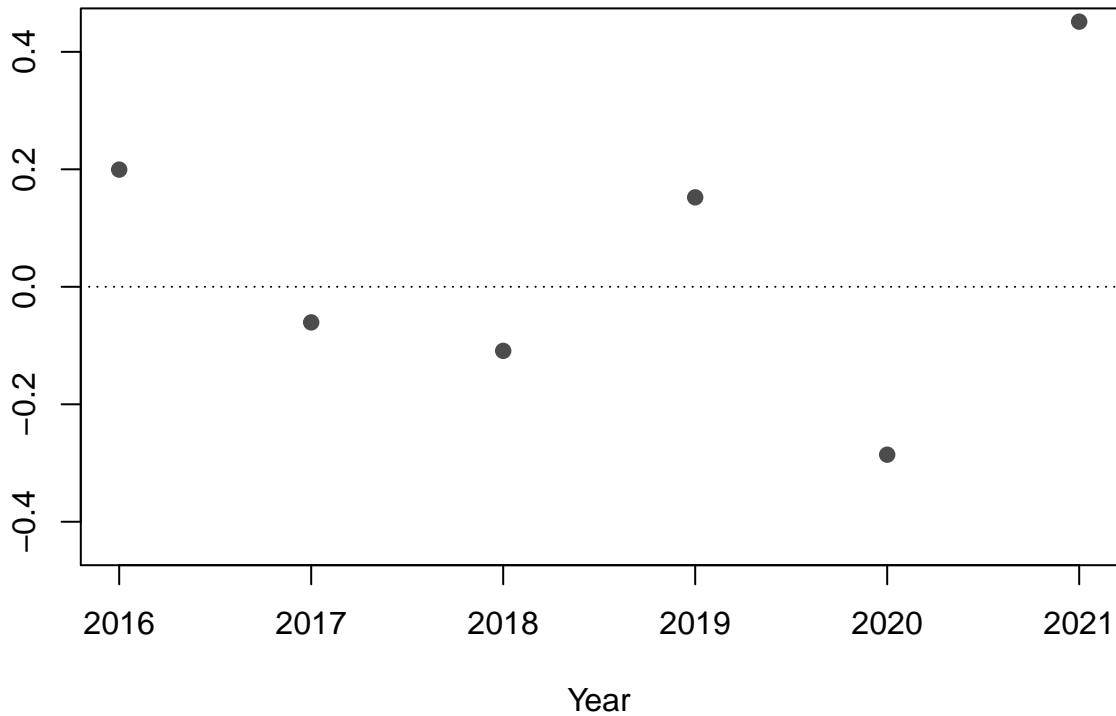


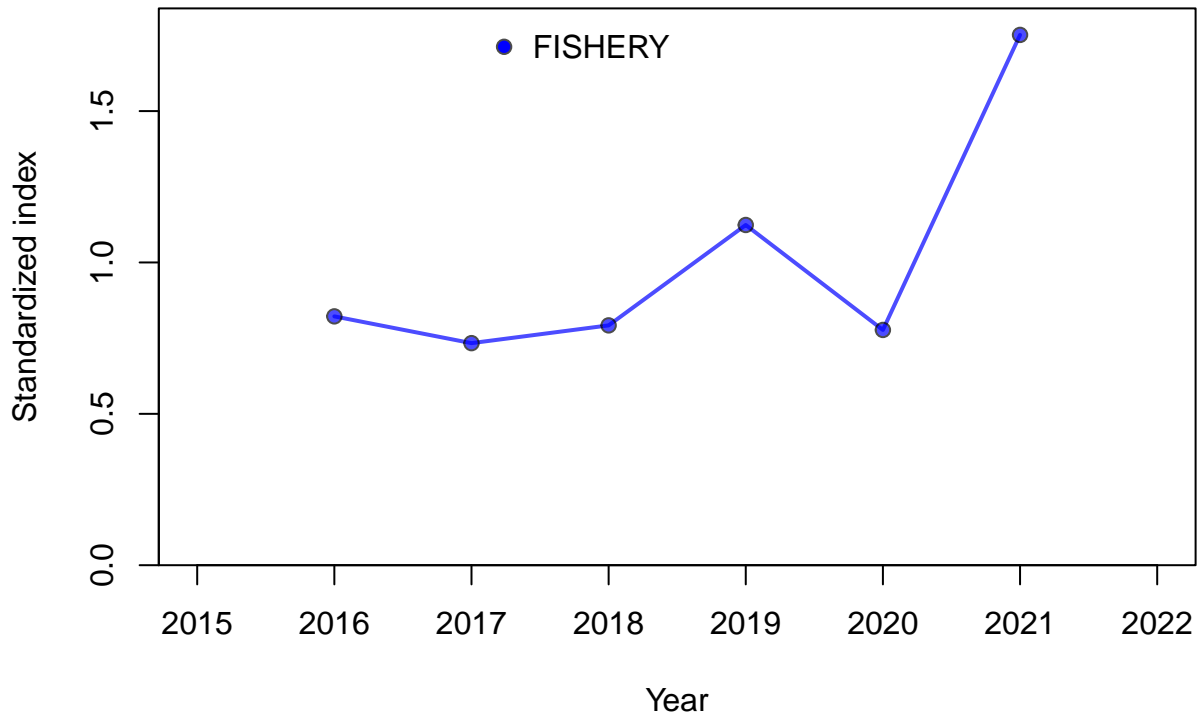




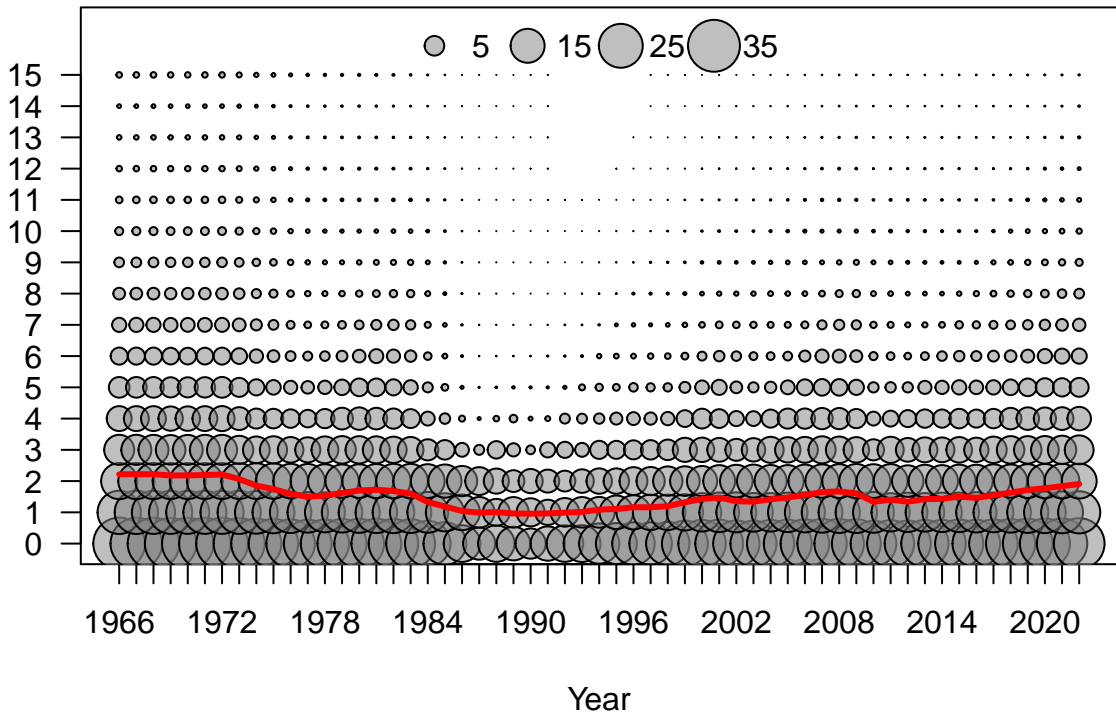


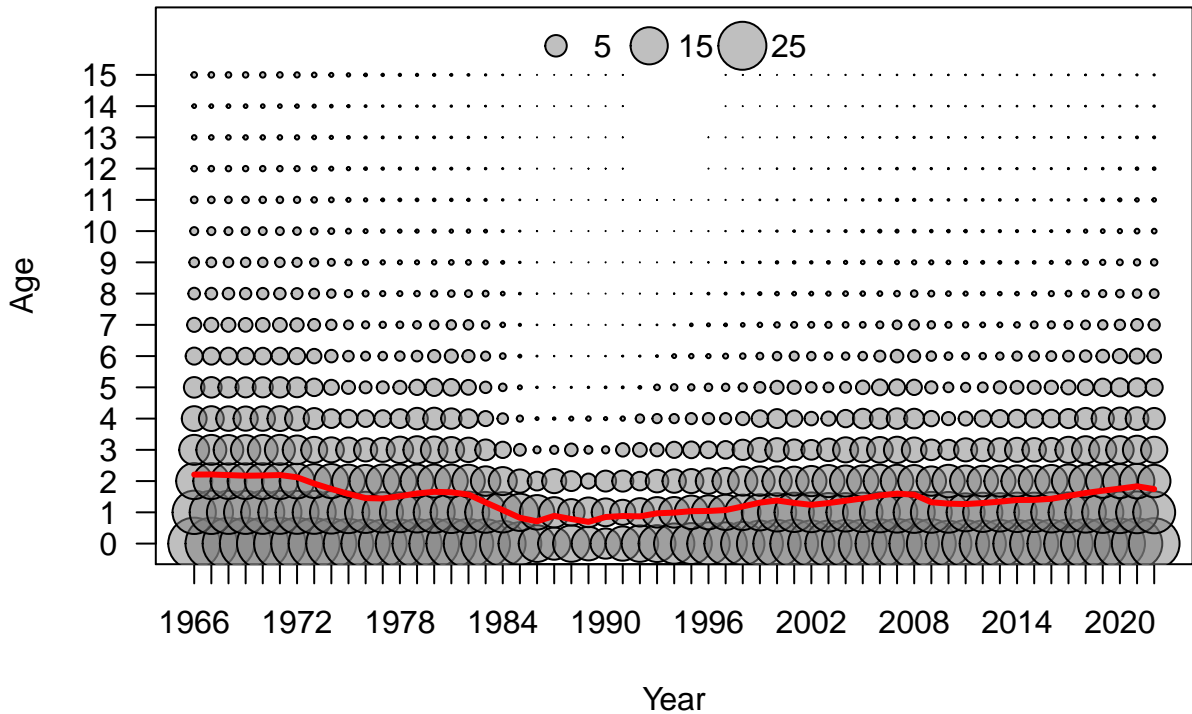
Deviation

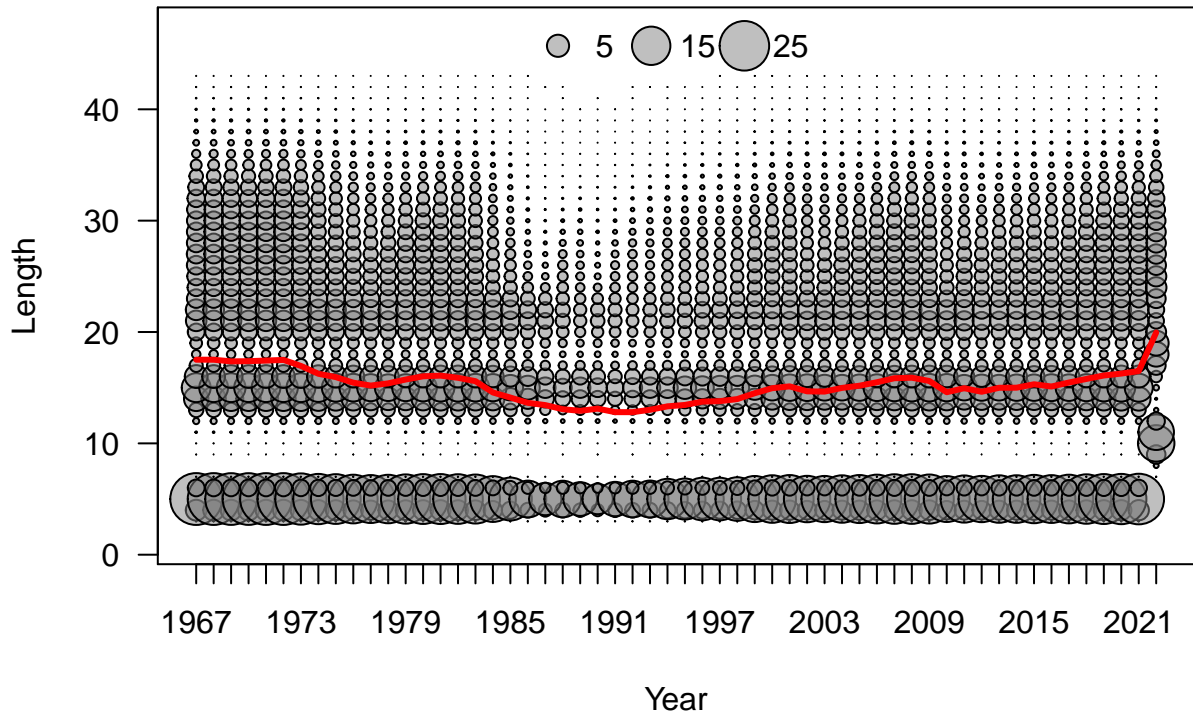


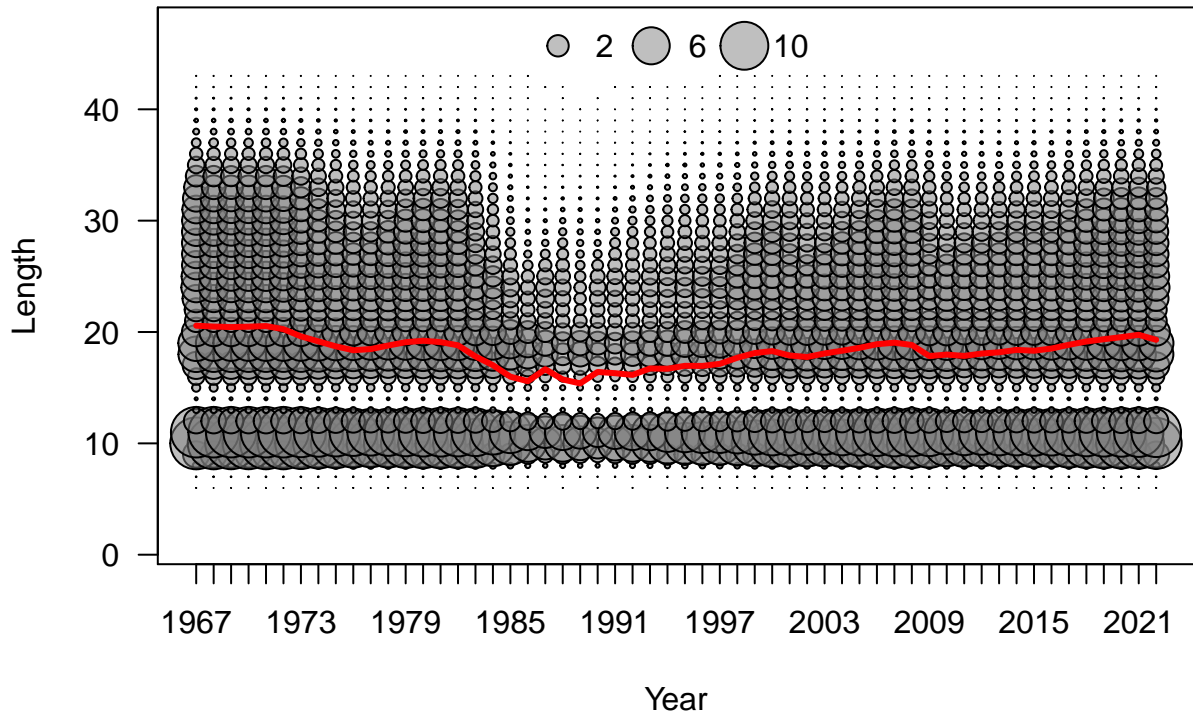


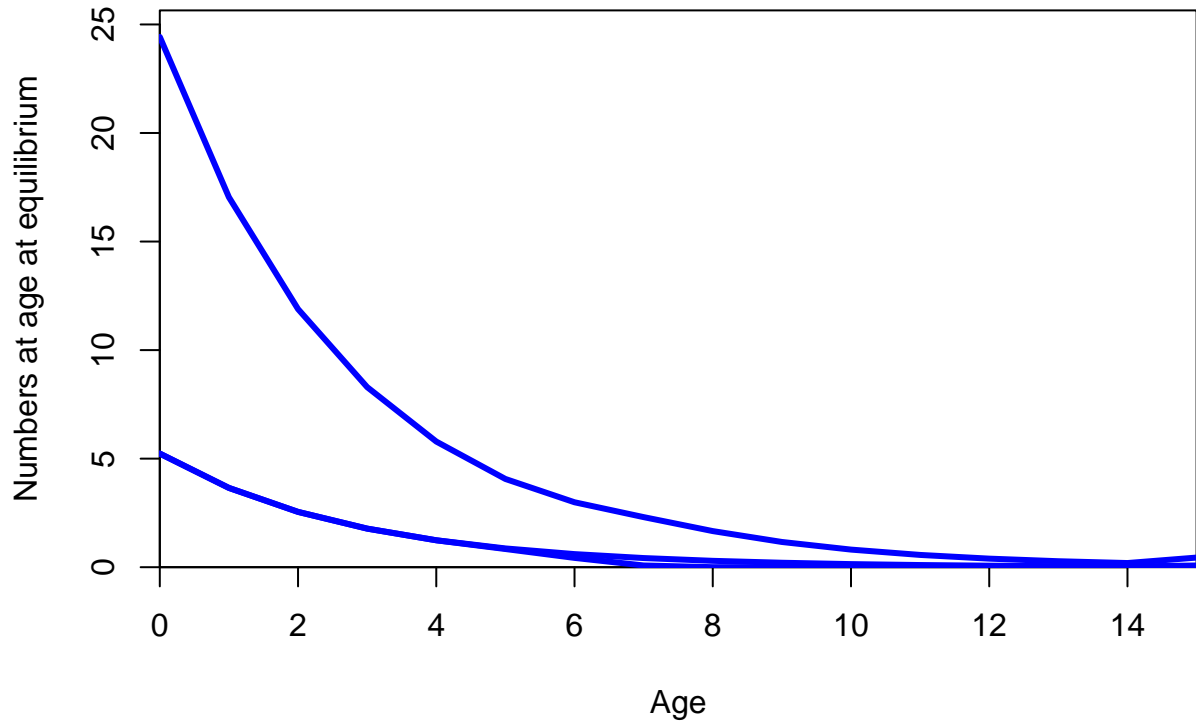
Age





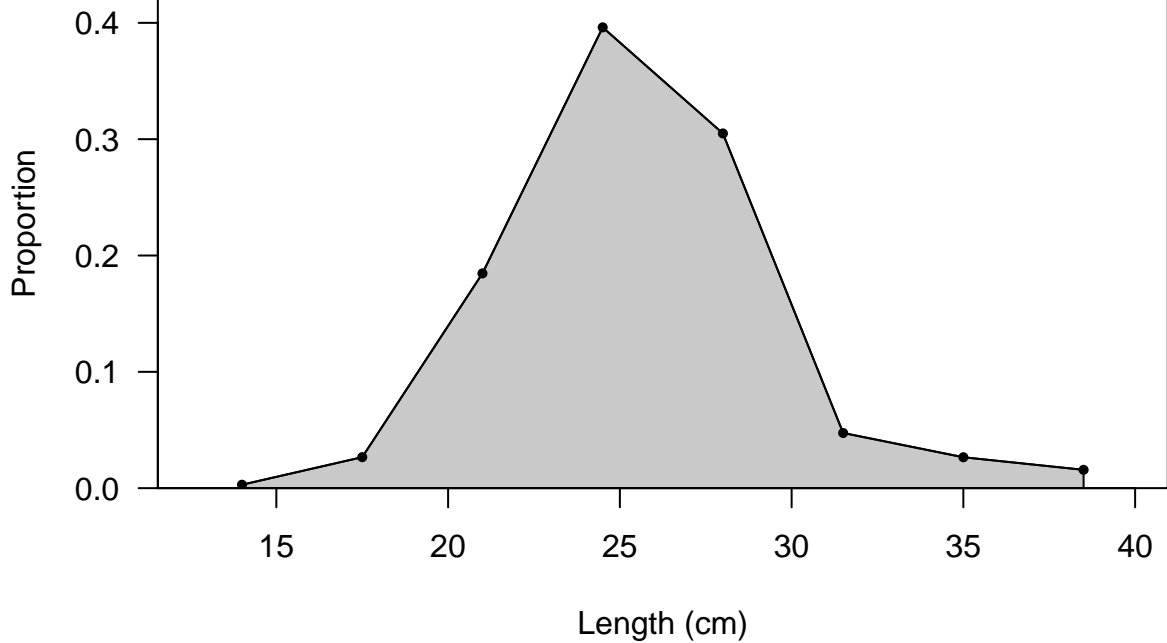


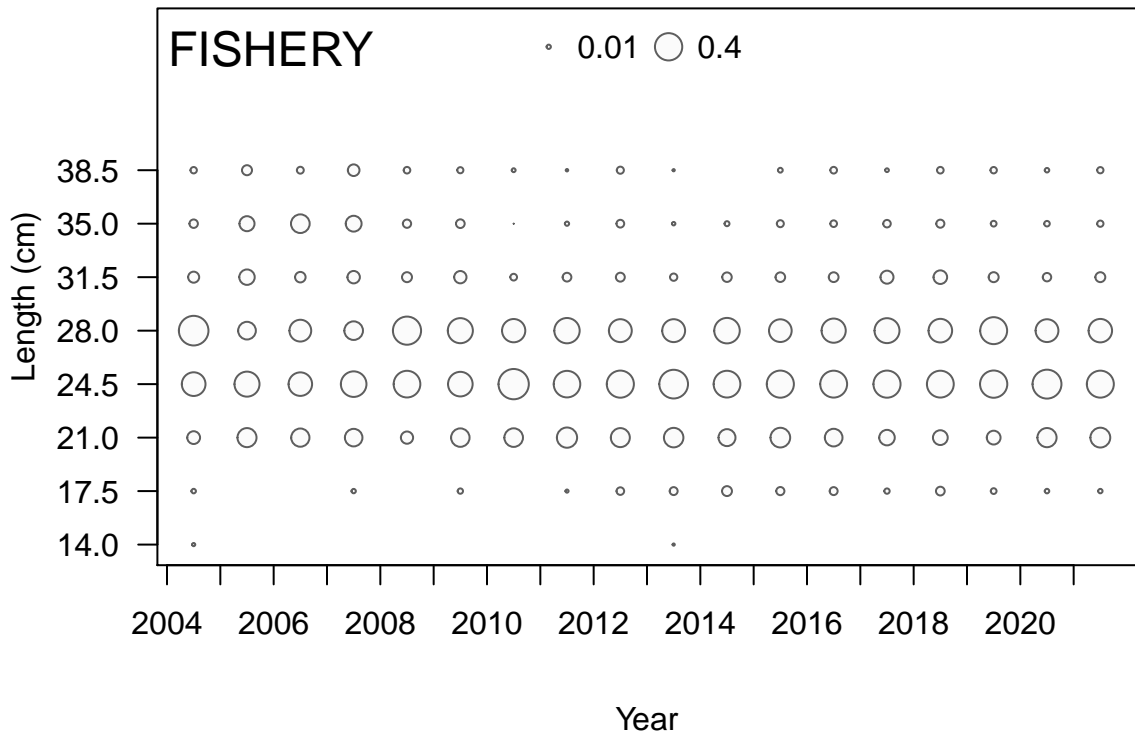


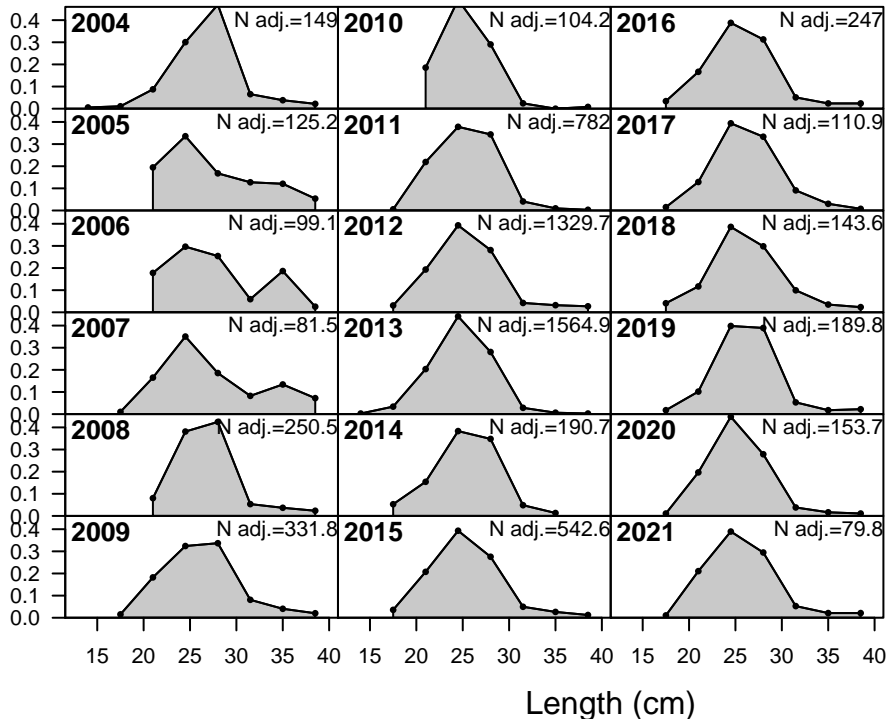


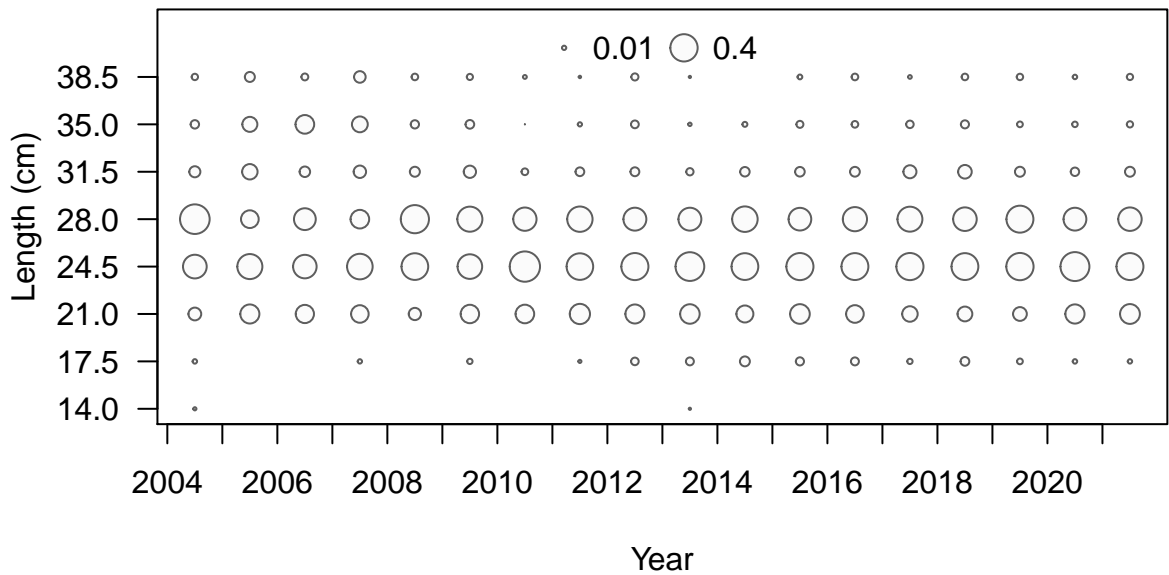
FISHERY

Sum of N adj.=6476

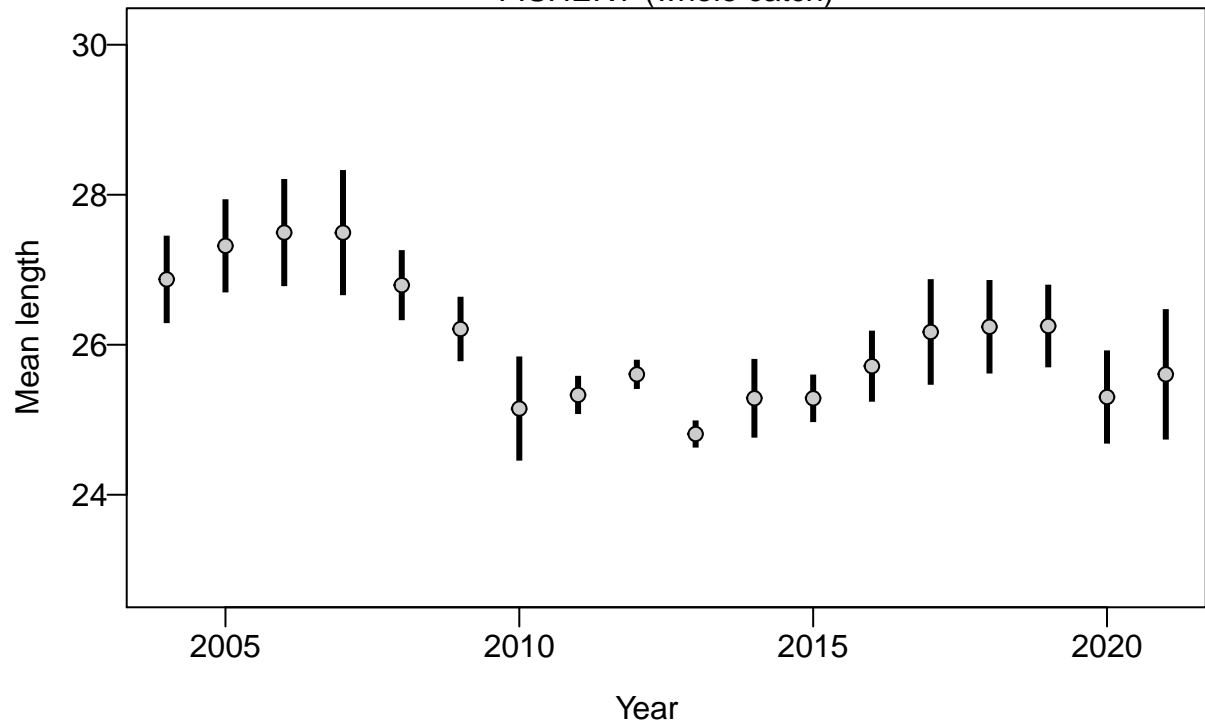






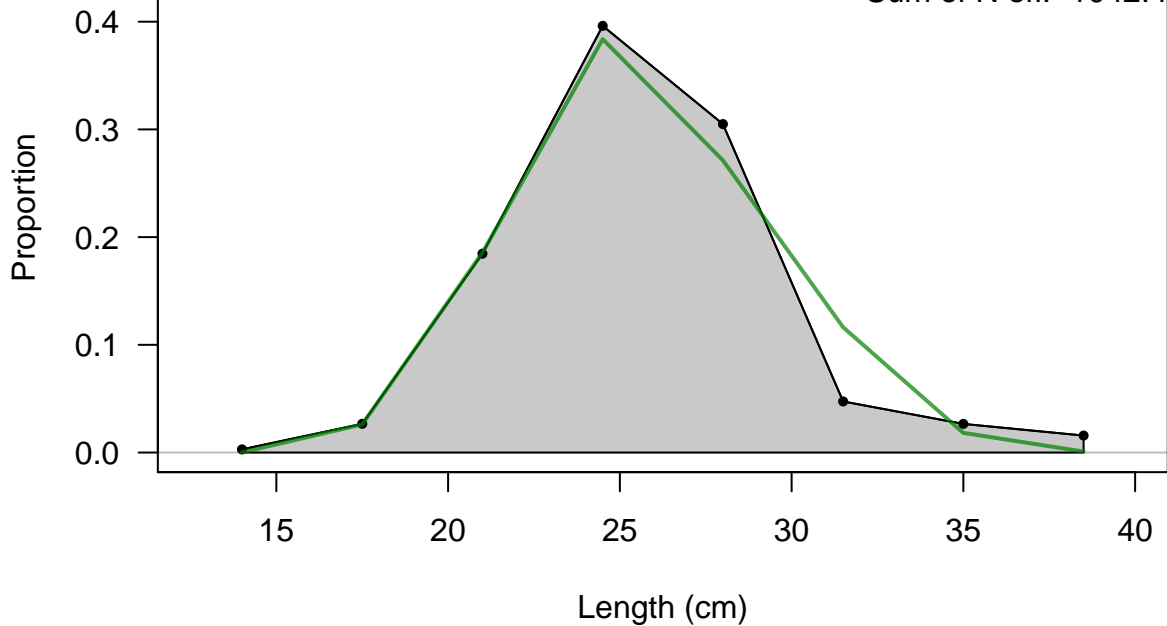


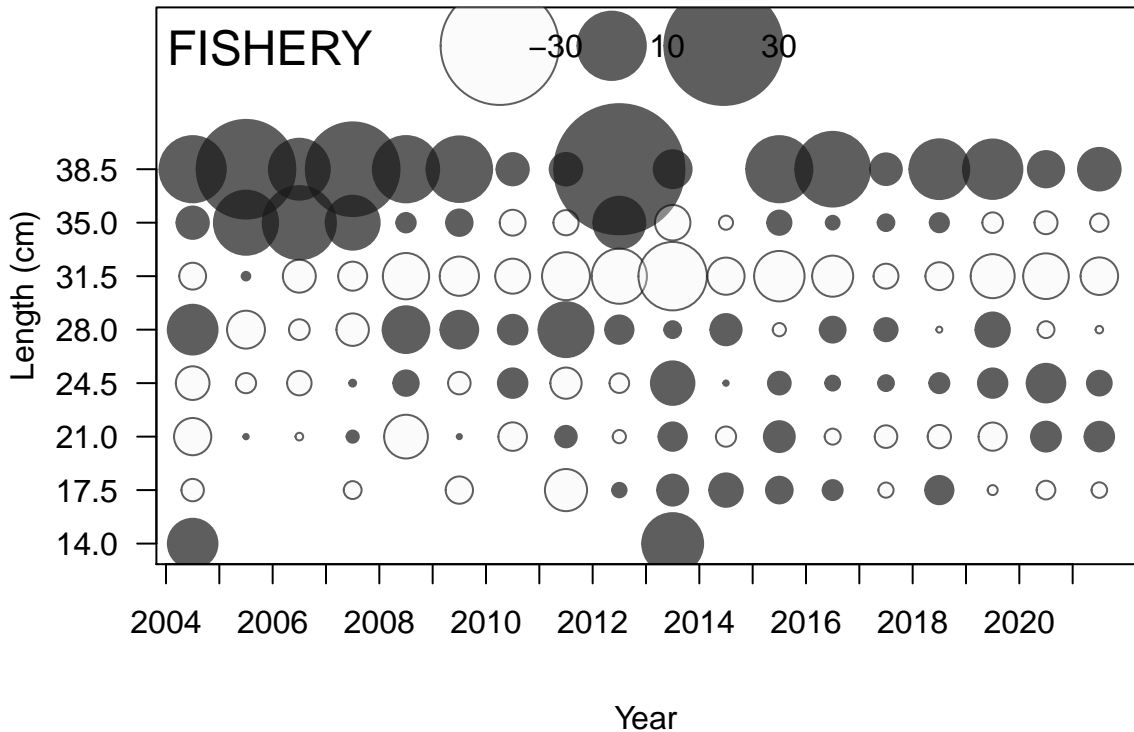
FISHERY (whole catch)



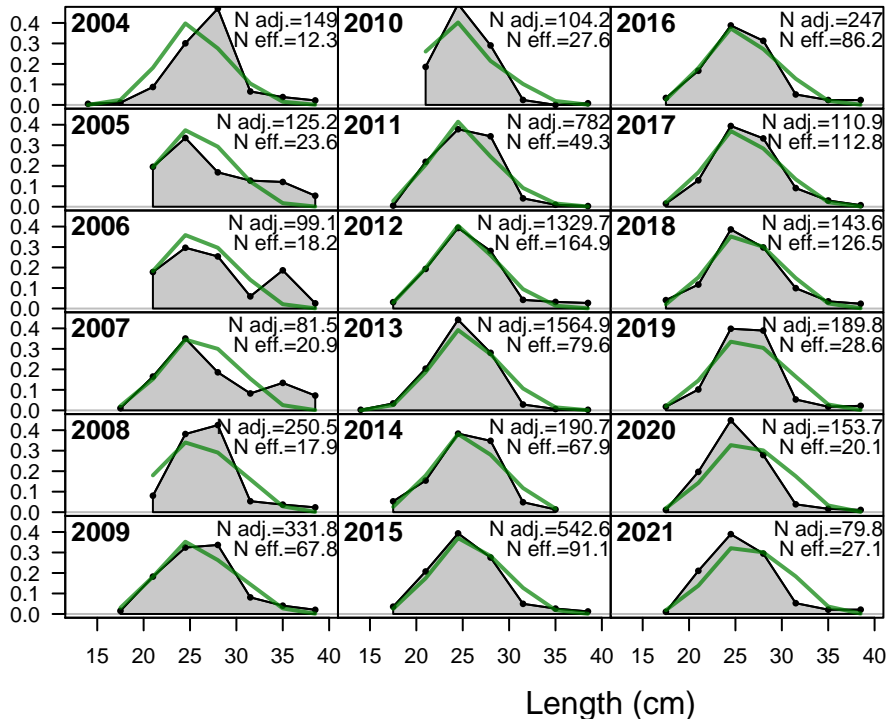
FISHERY

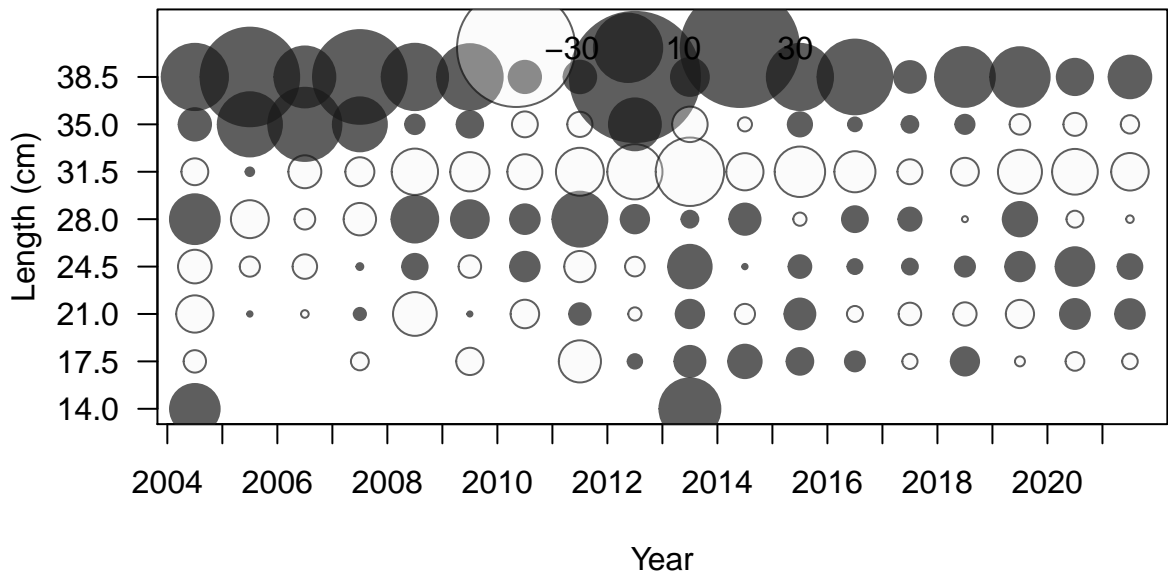
Sum of N adj.=6476
Sum of N eff.=1042.4



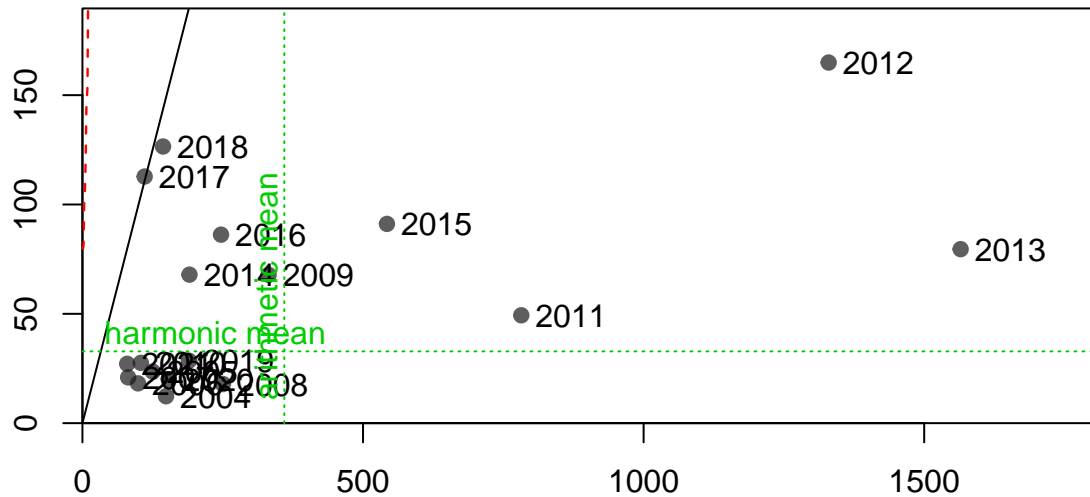


Proportion



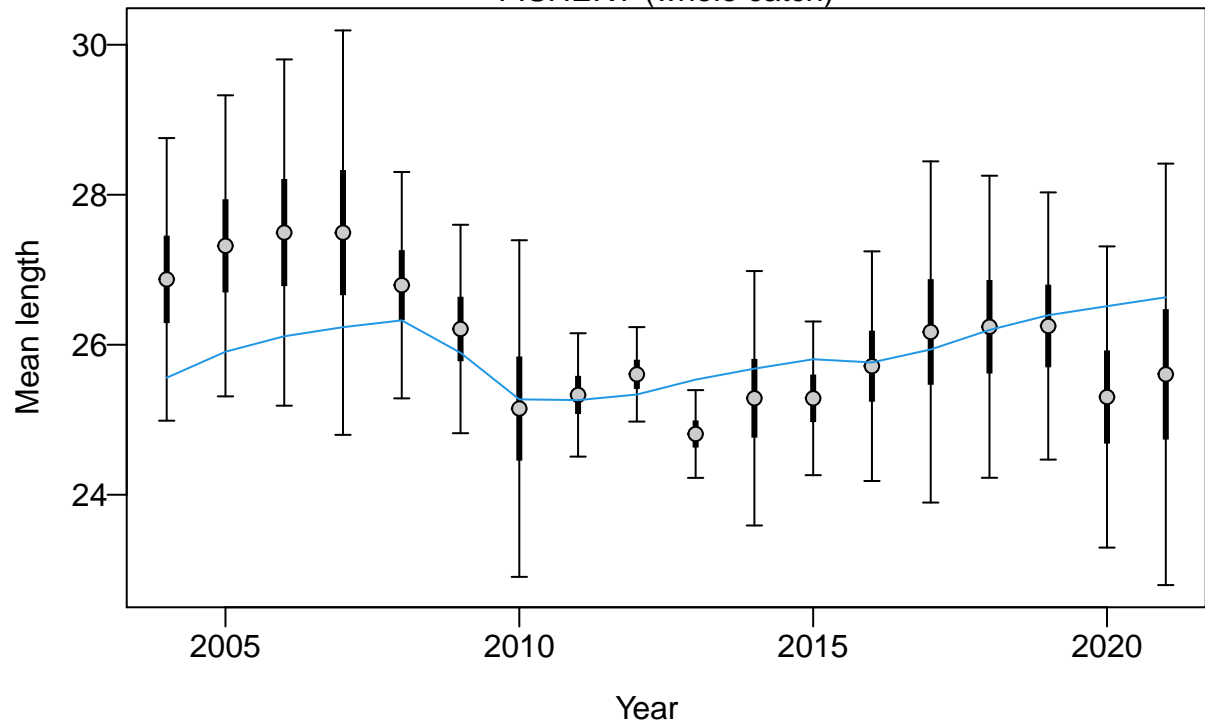


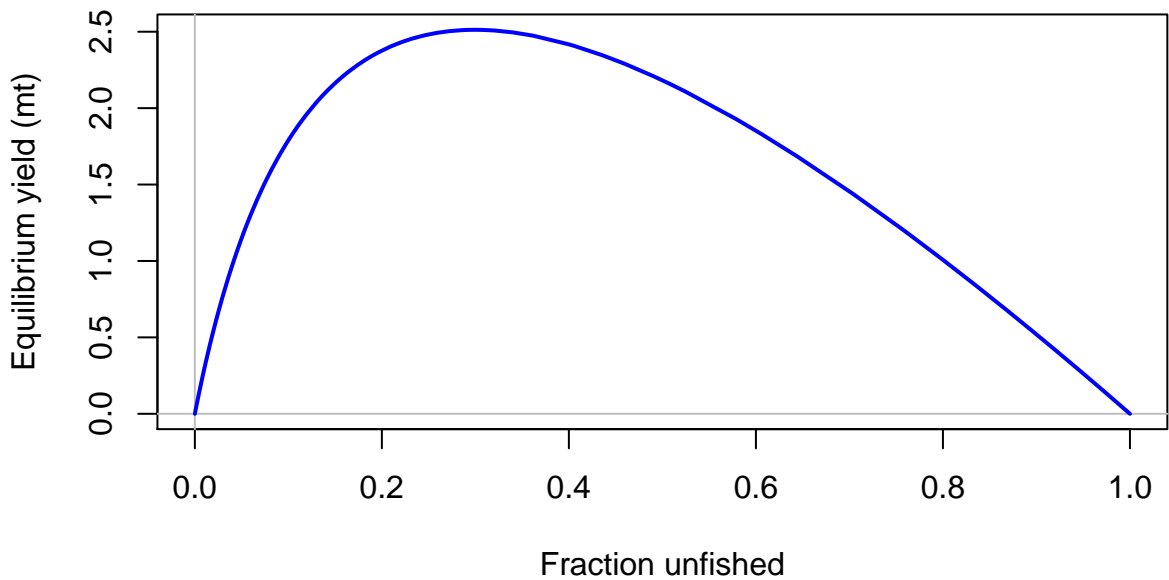
Effective sample size

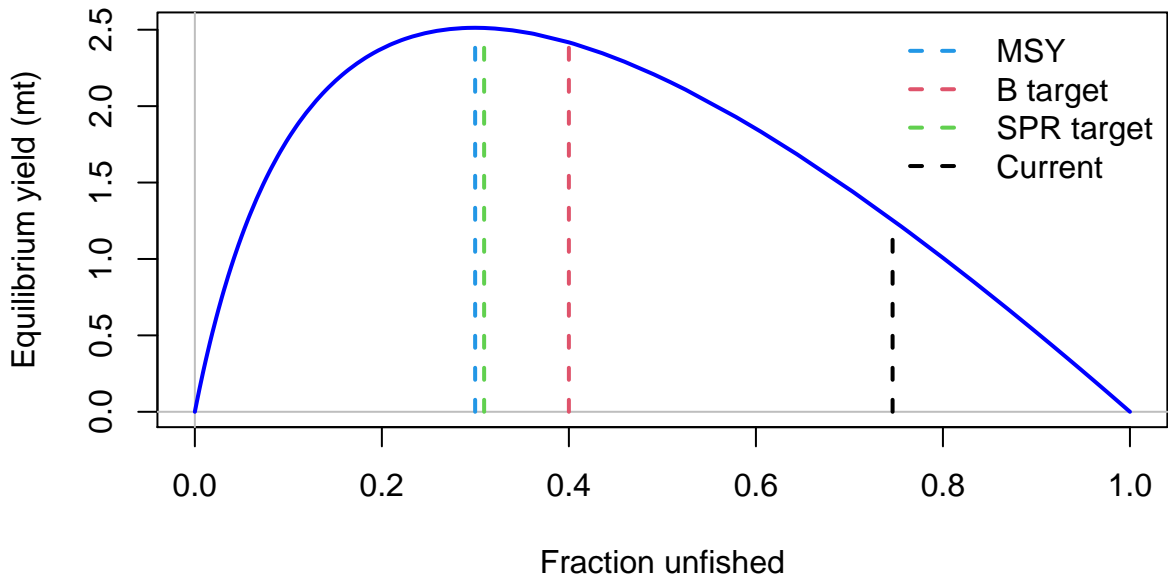


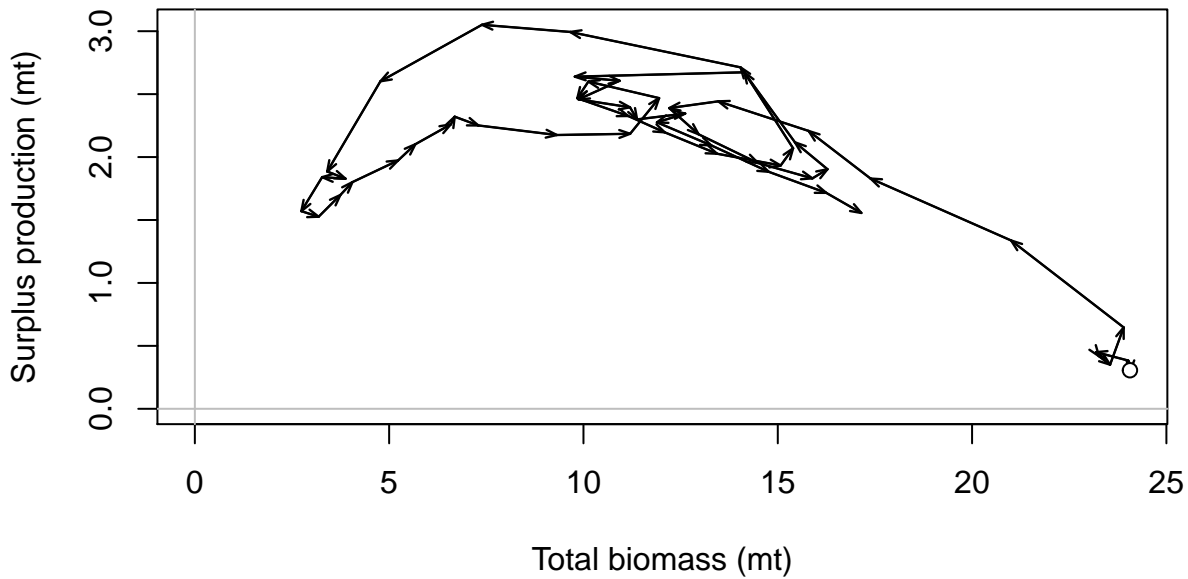
Observed sample size

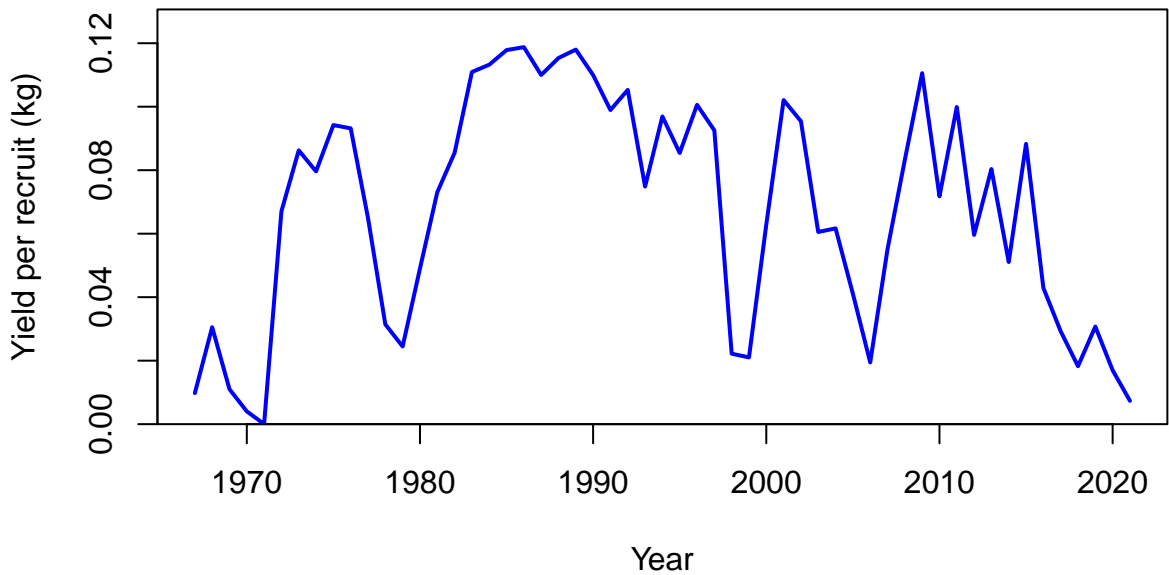
FISHERY (whole catch)

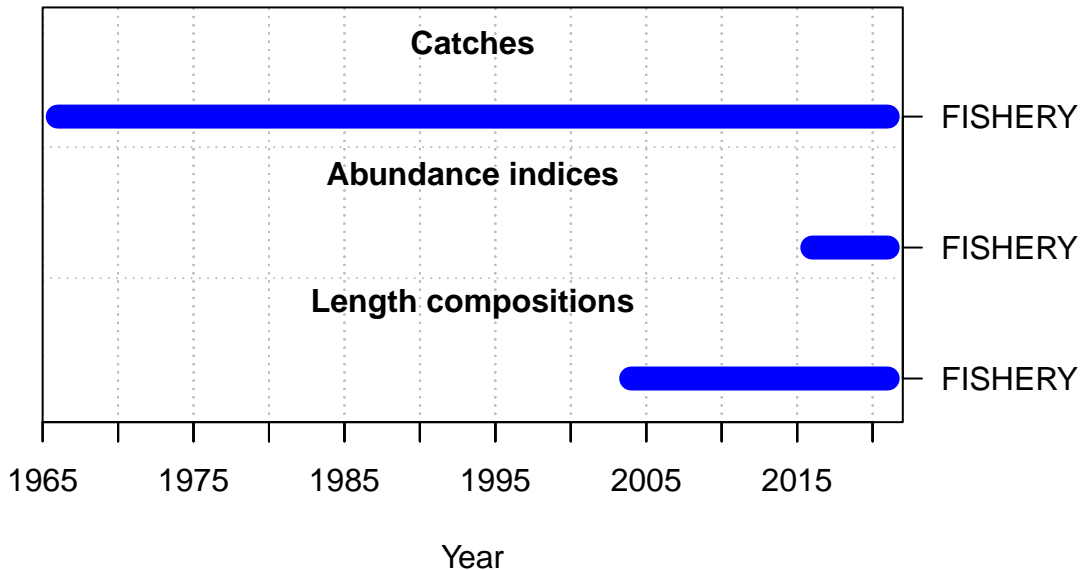


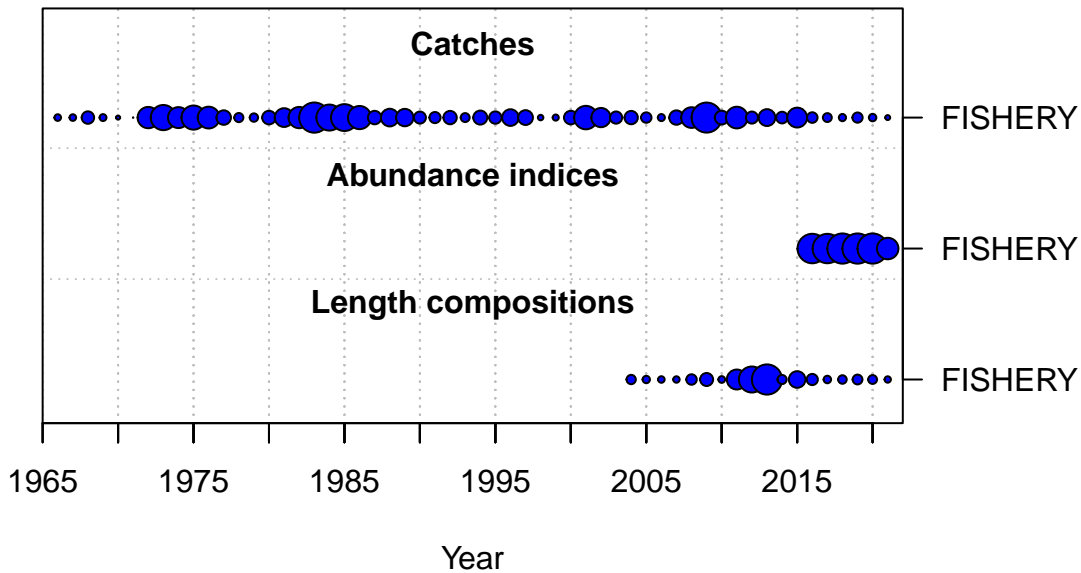




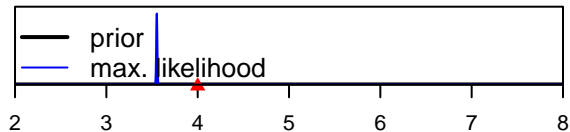




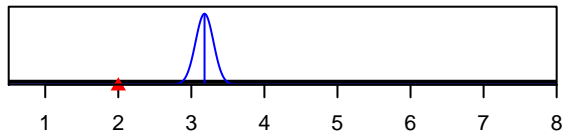




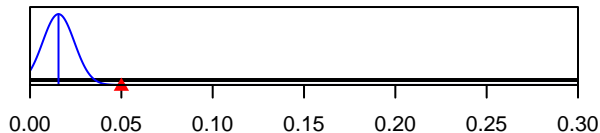
SR_LN(R0)



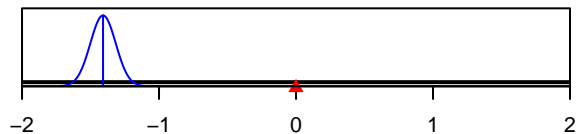
Size_95%width_FISHERY(1)



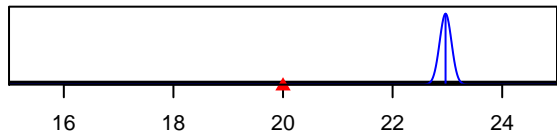
InitF_seas_1_flt_1FISHERY



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value