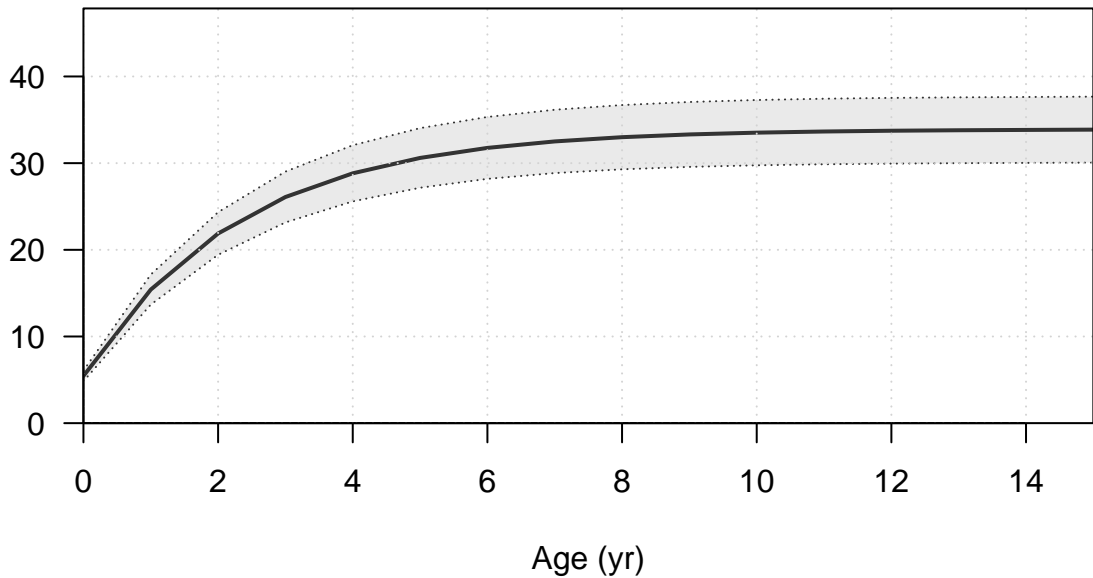
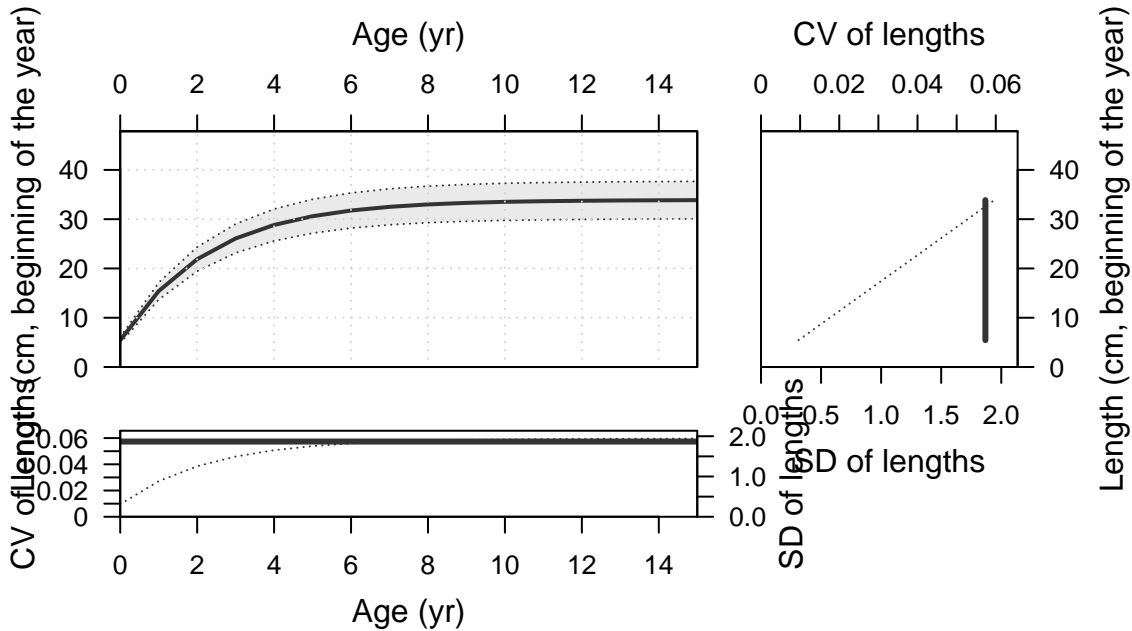
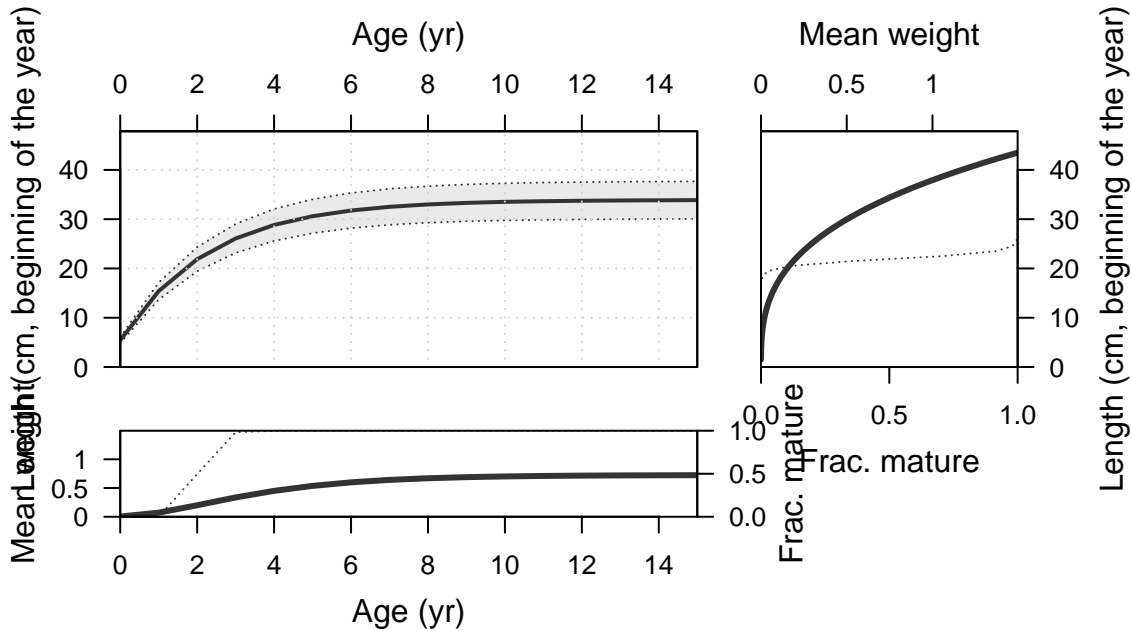


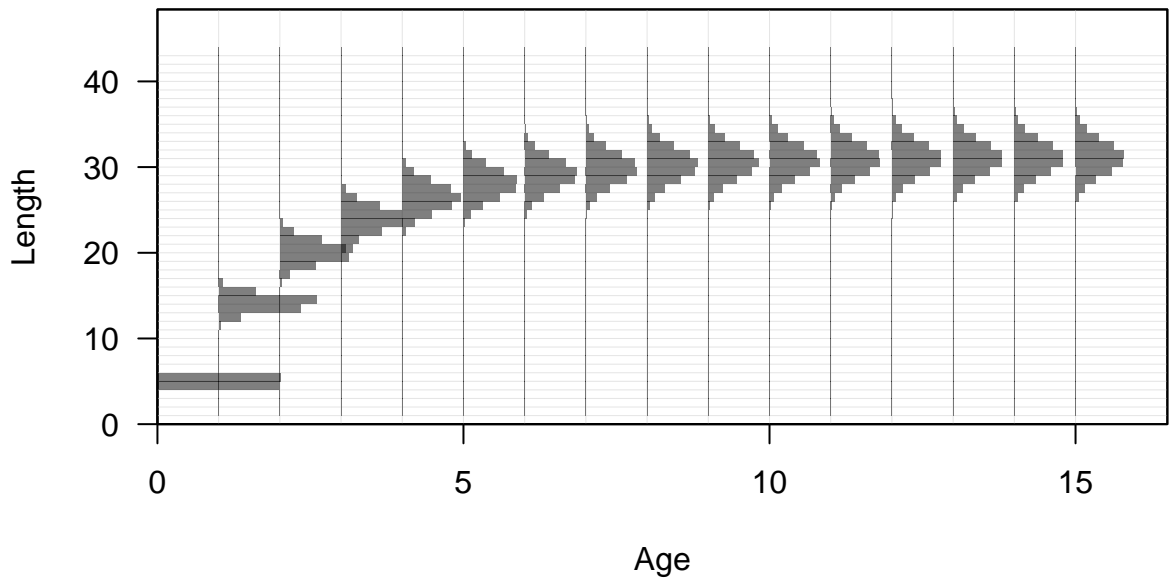
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Aug 30 11:04:16 2022
Data_File: data.ss
Control_File: control.ss

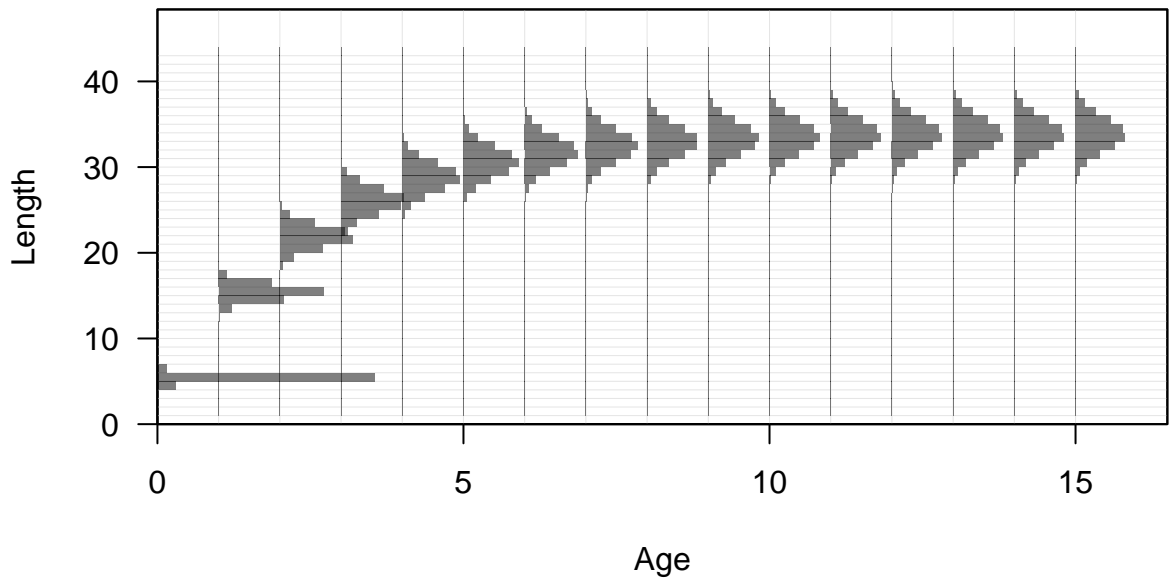
Length (cm, beginning of the year)

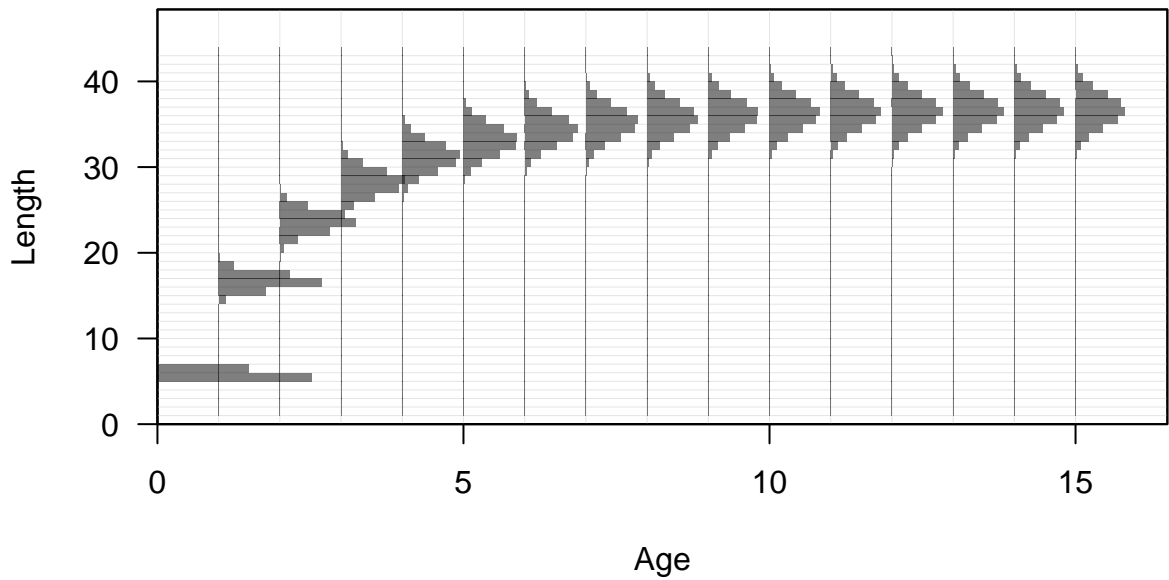


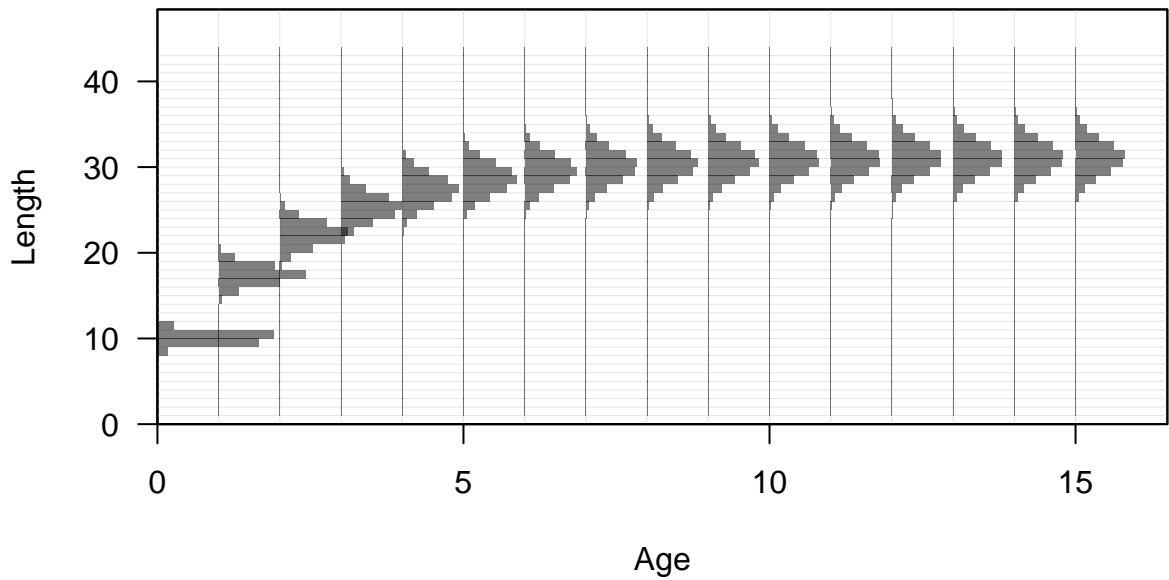


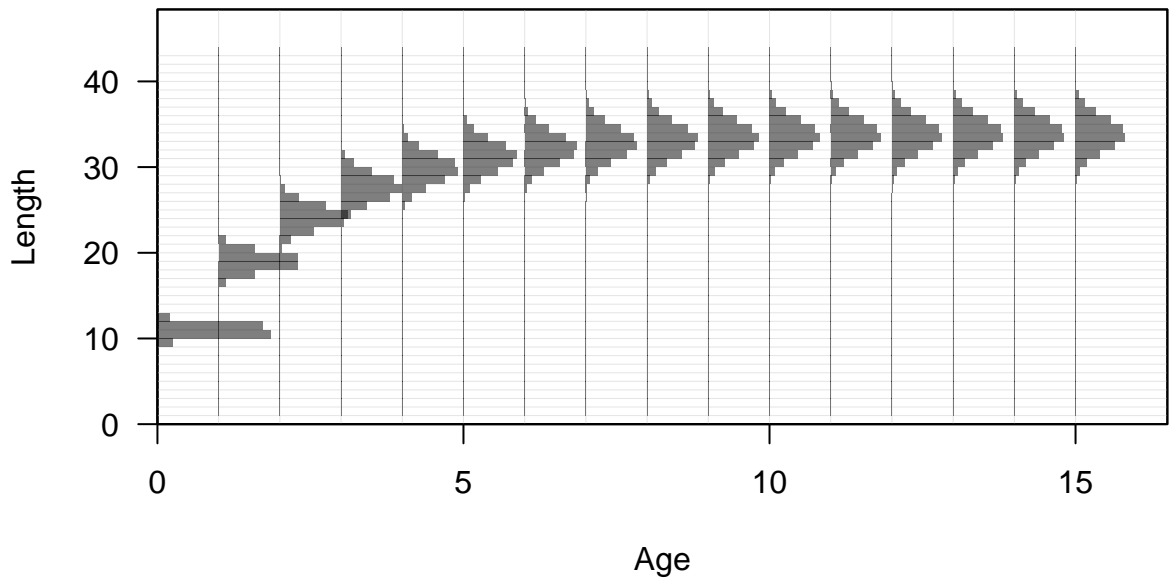


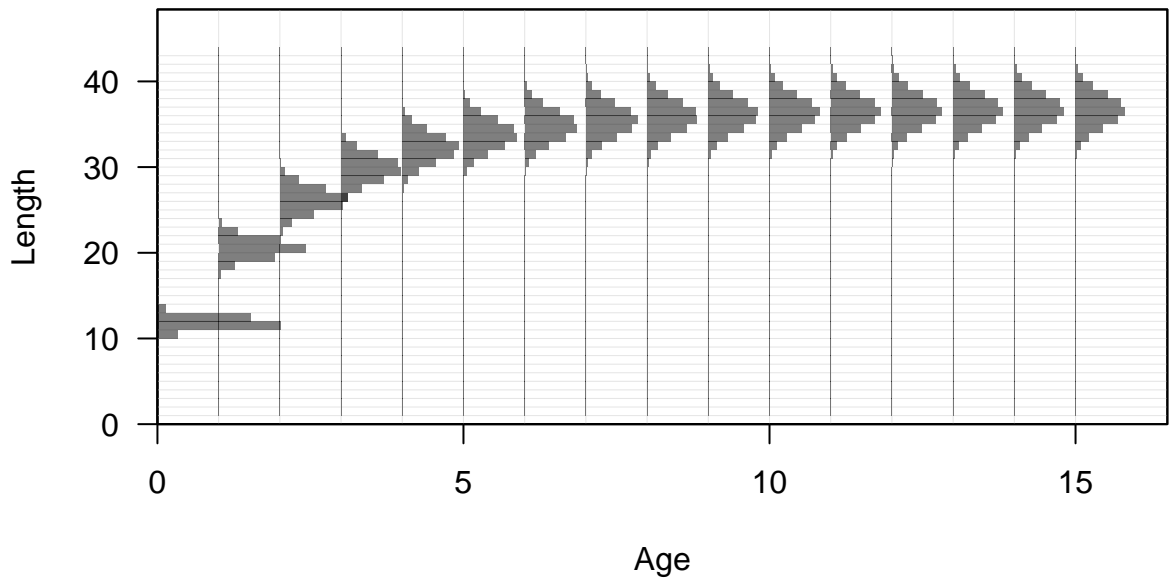


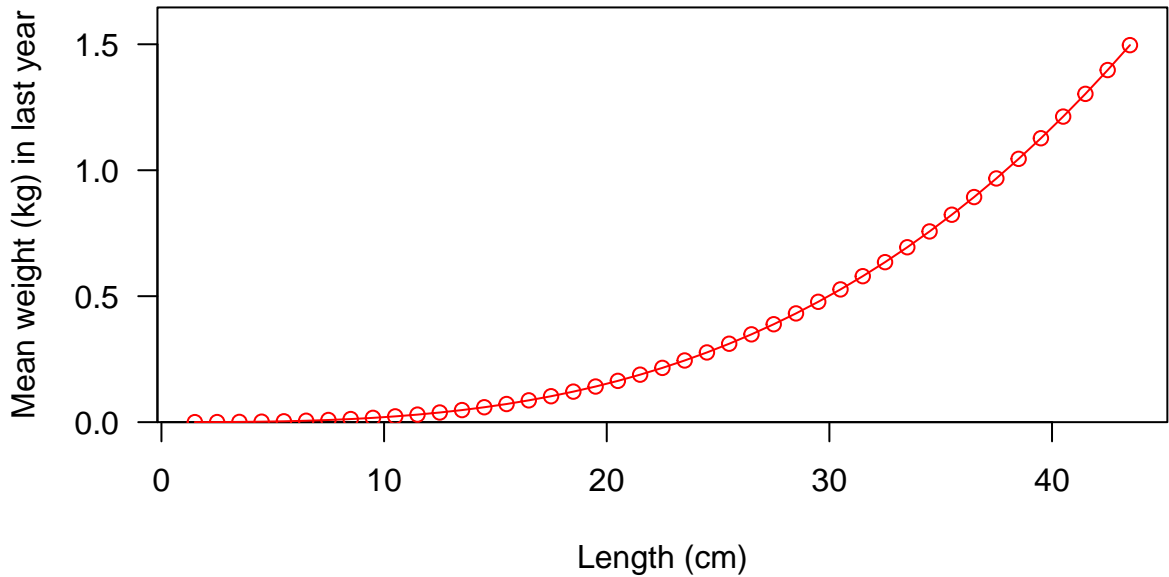


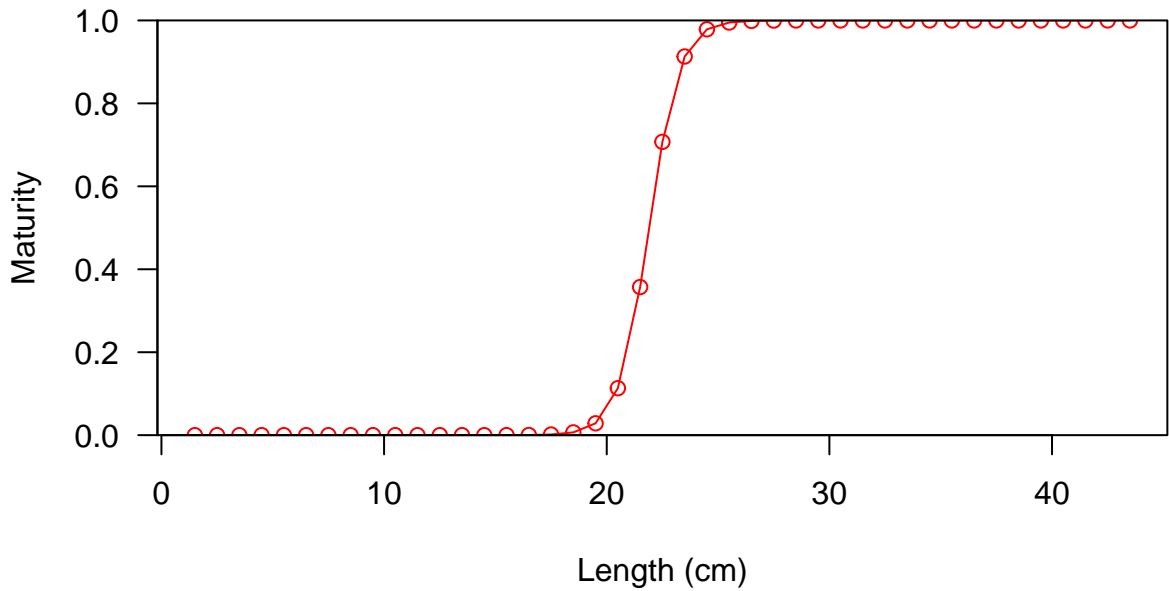


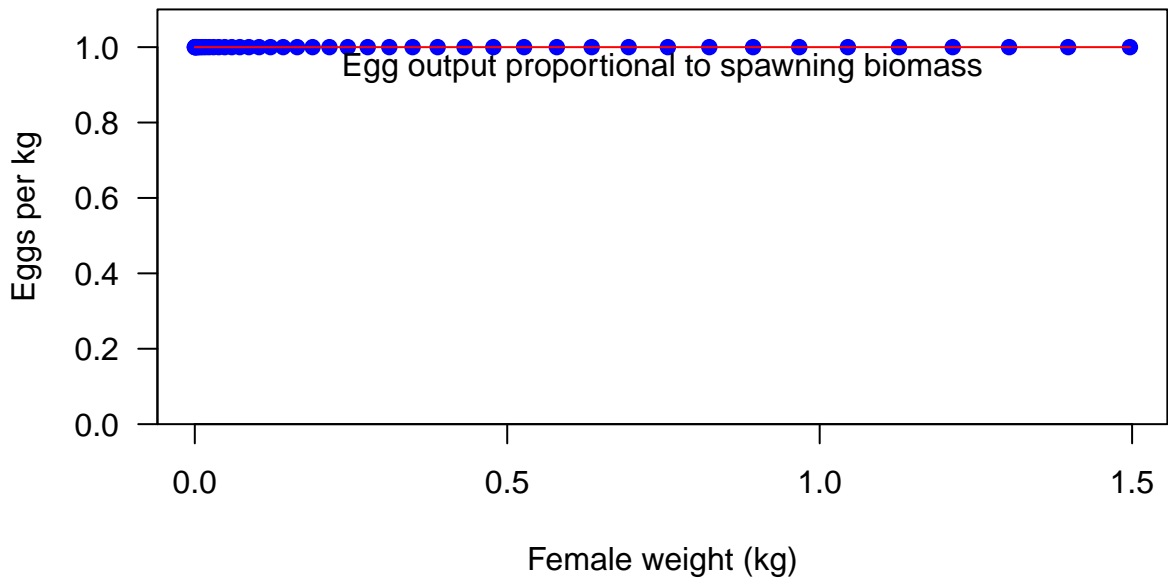


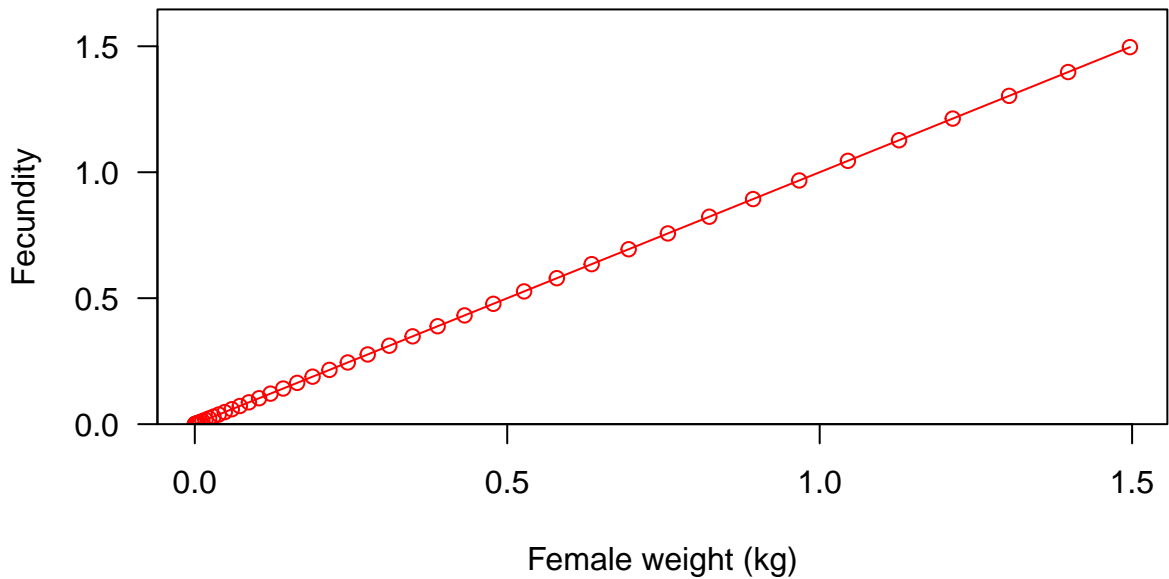


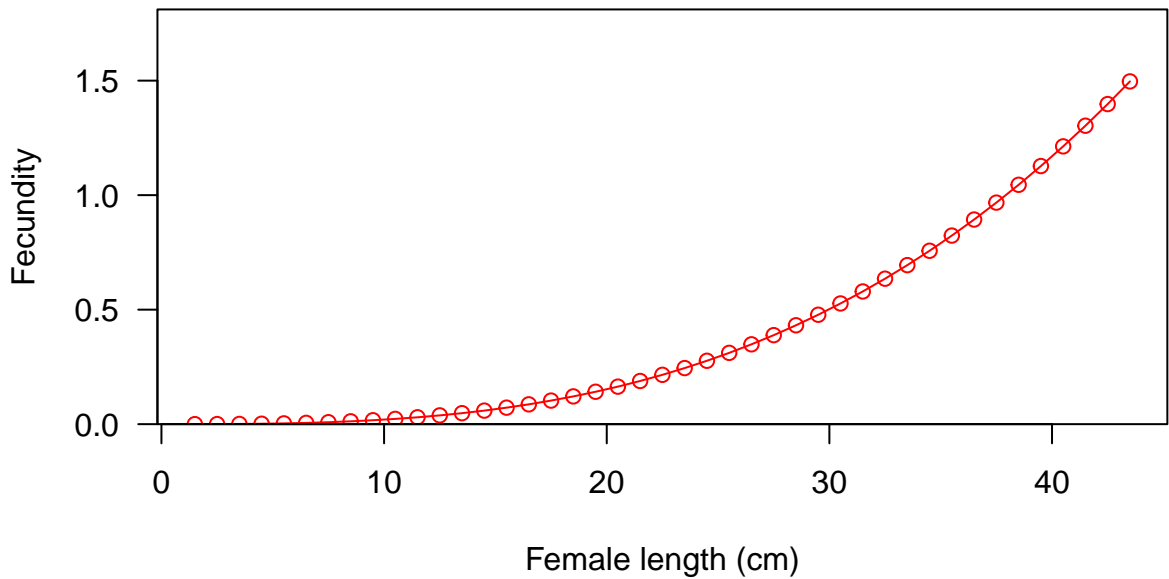




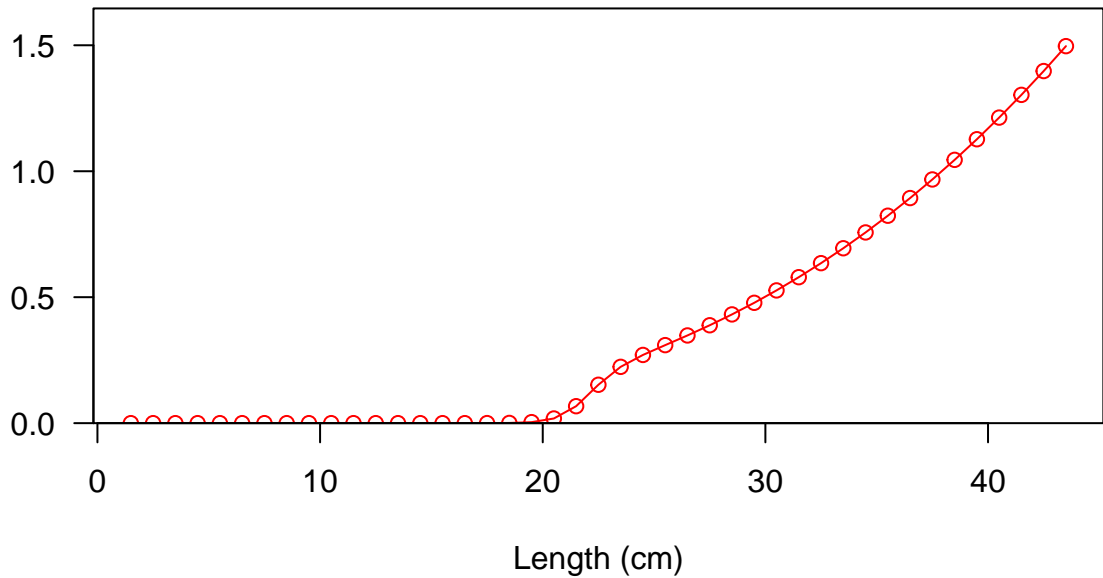


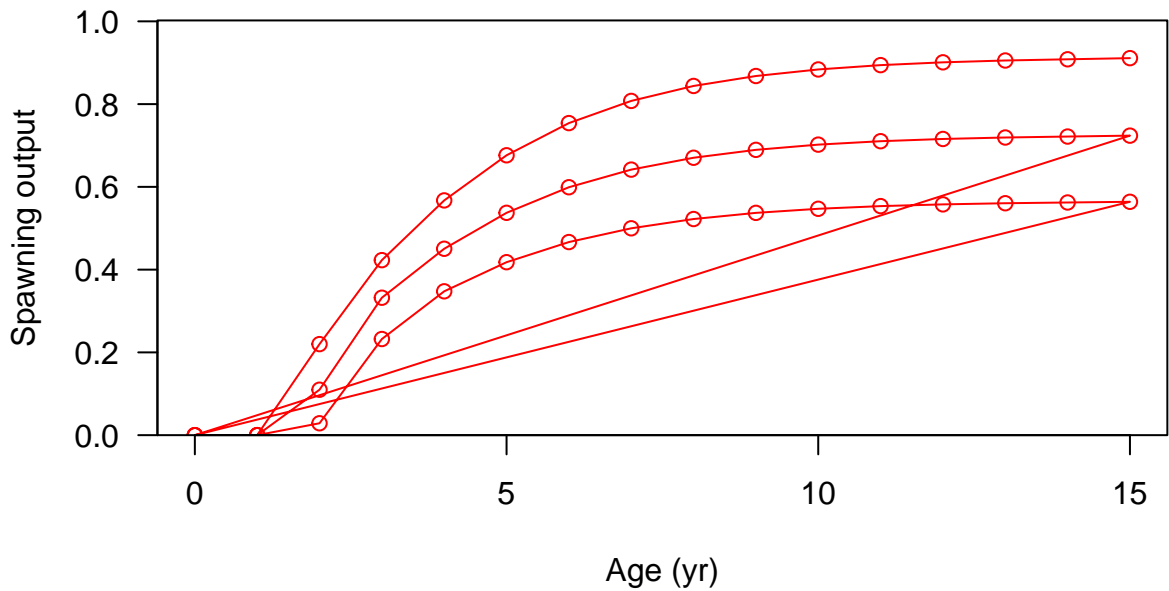




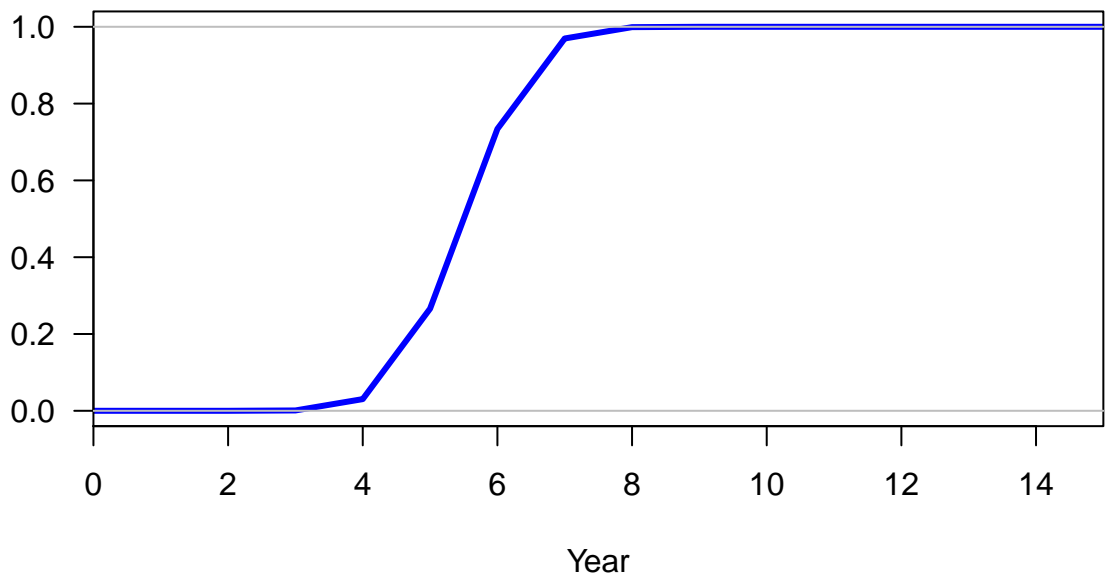


Spawning output

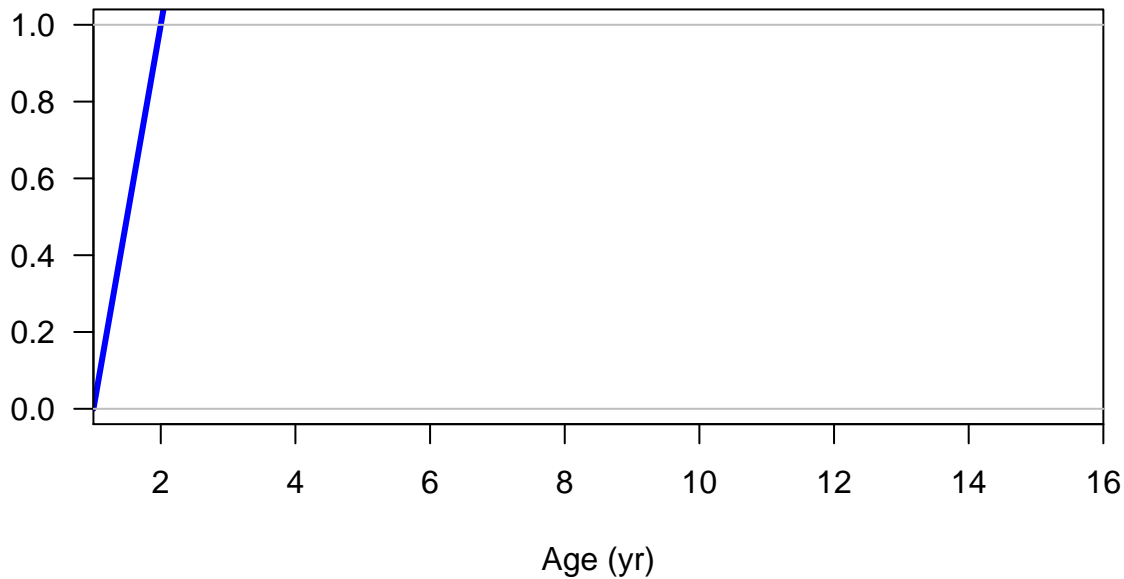




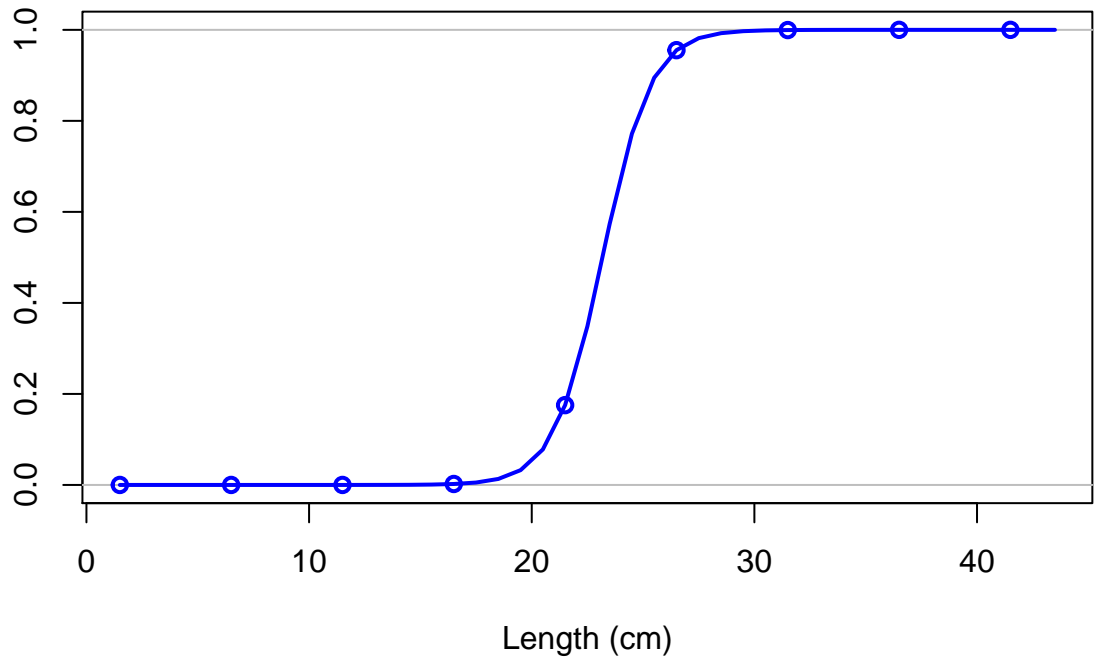
Hermaphroditism transition rate



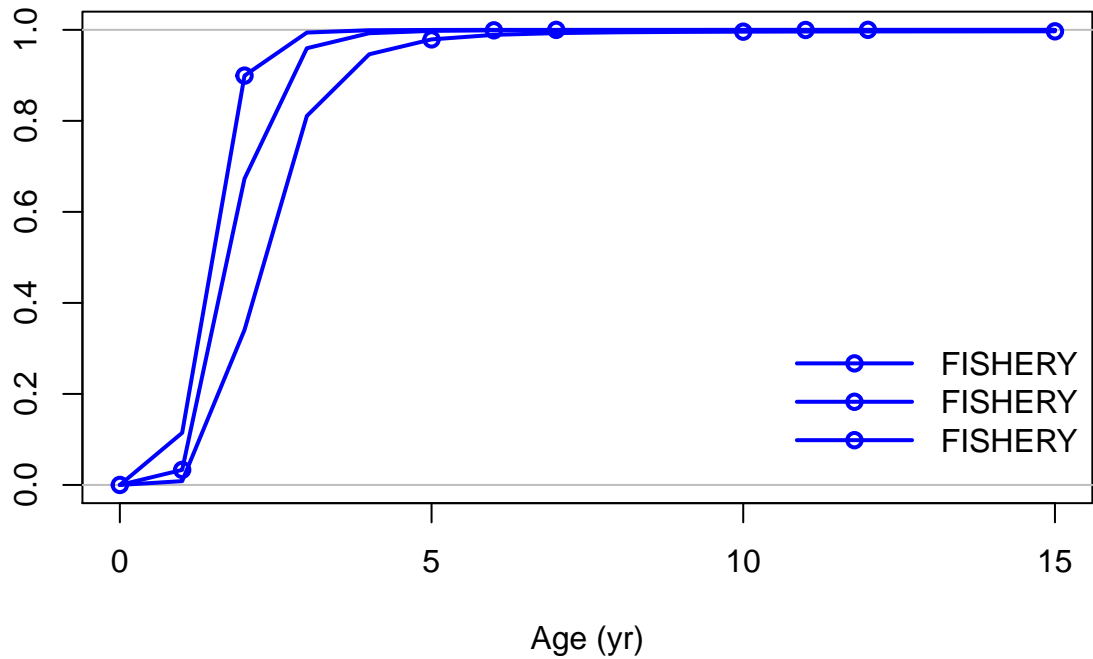
Fraction females by age at equilibrium



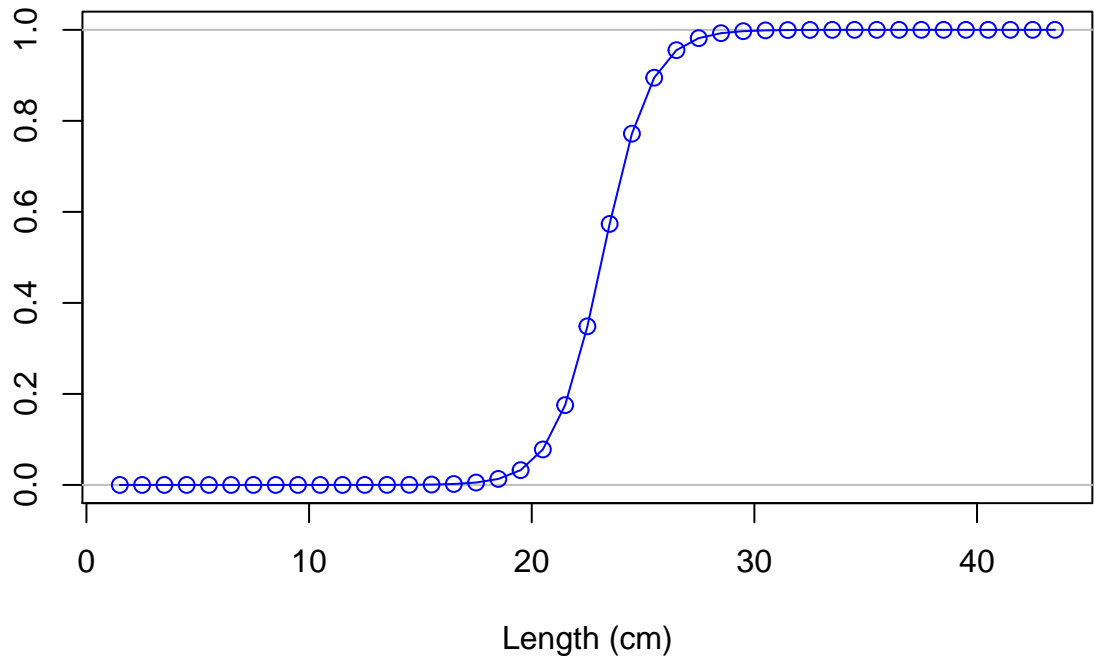
Selectivity

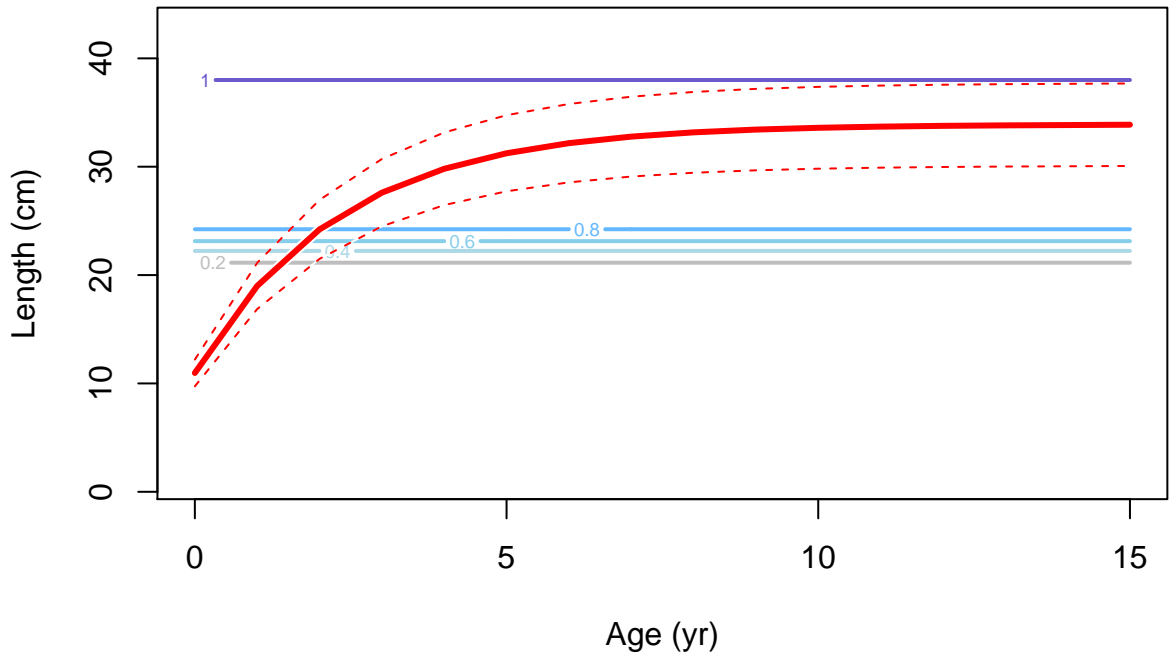


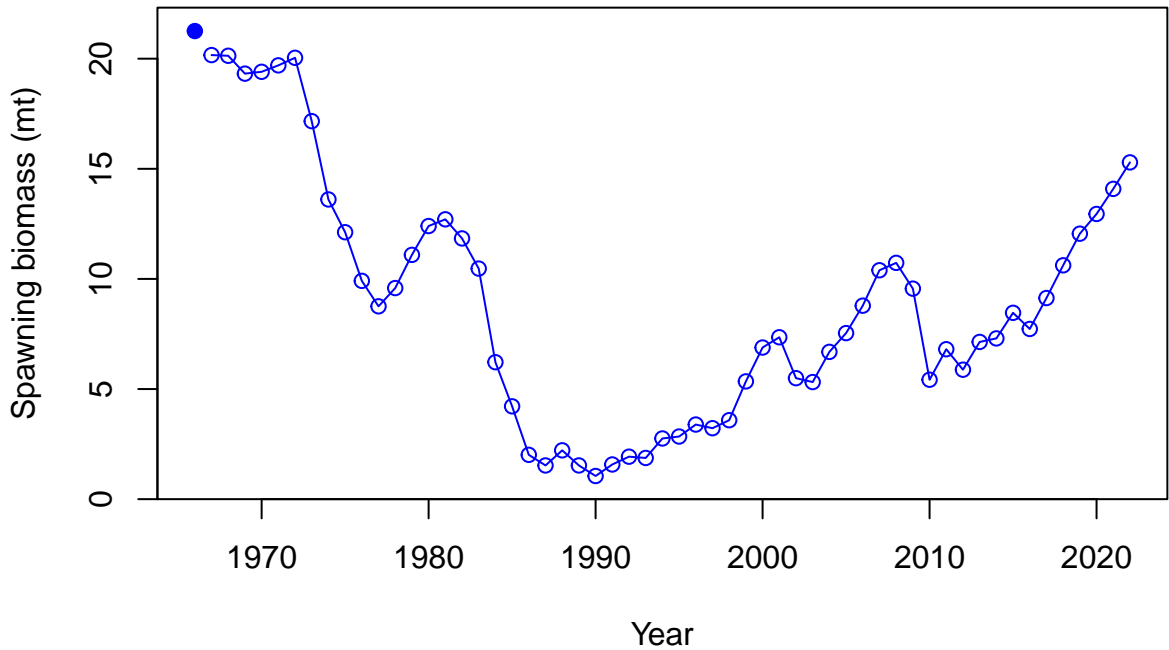
Selectivity



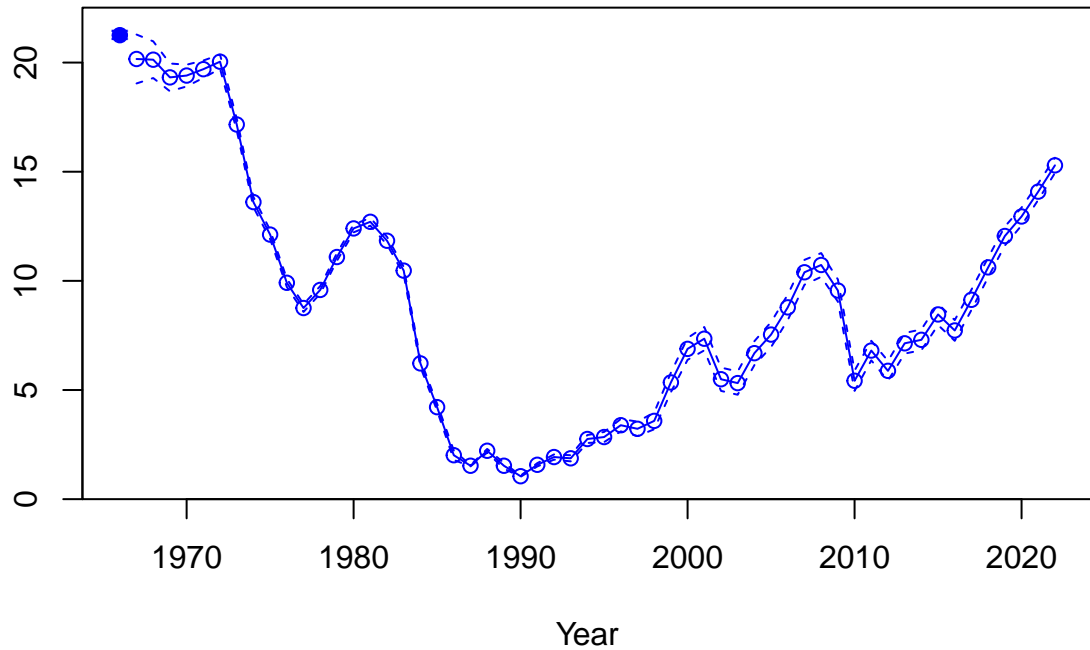
Selectivity



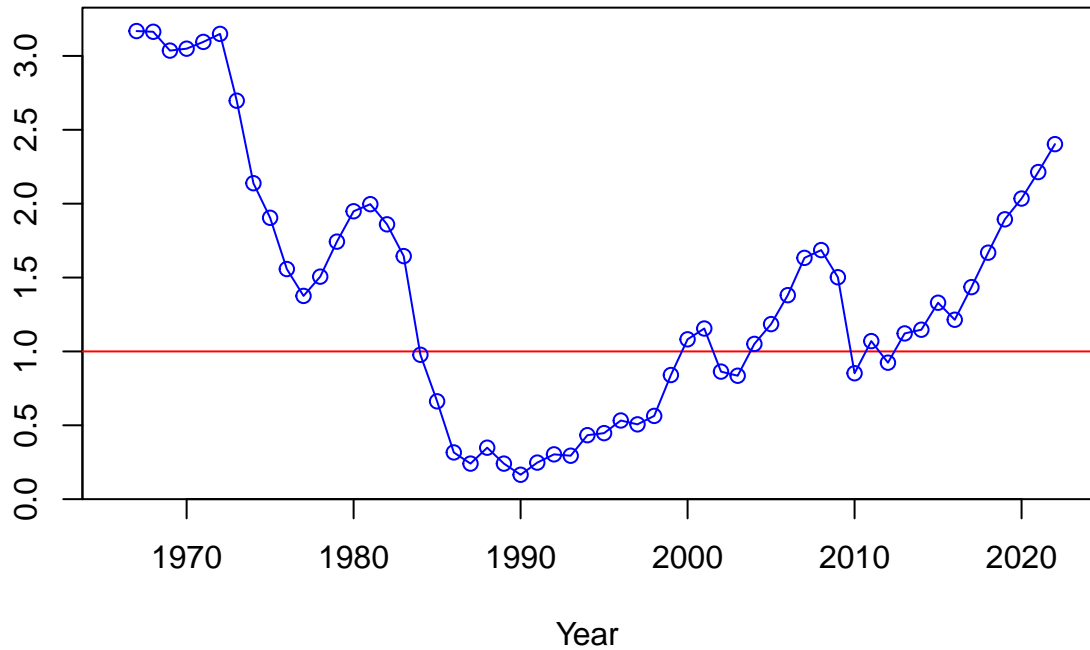




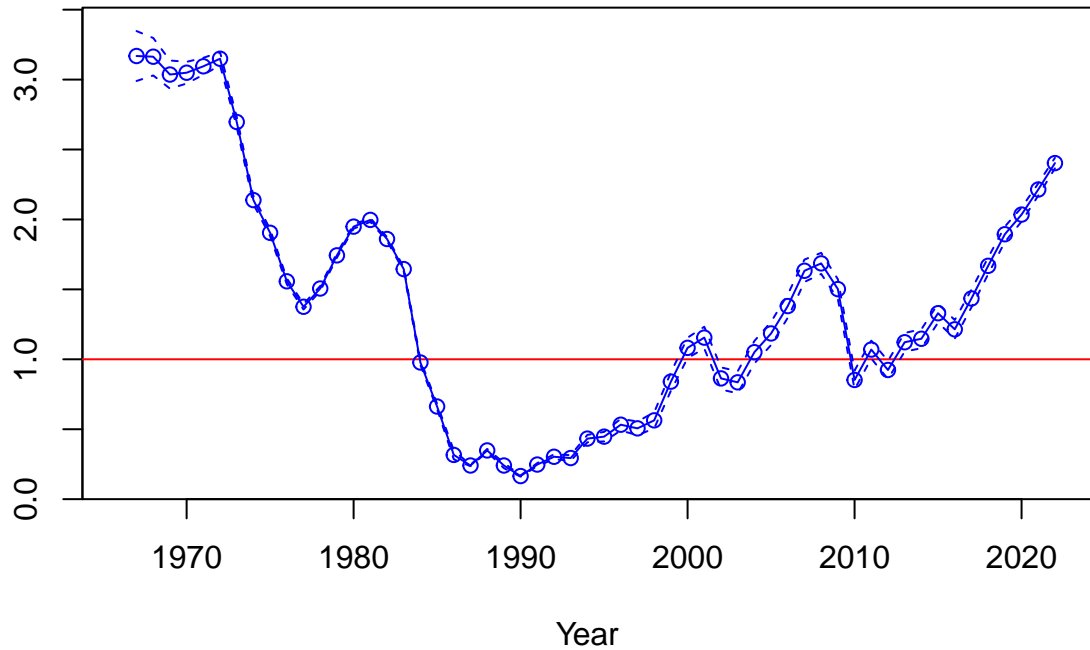
Spawning biomass (mt)

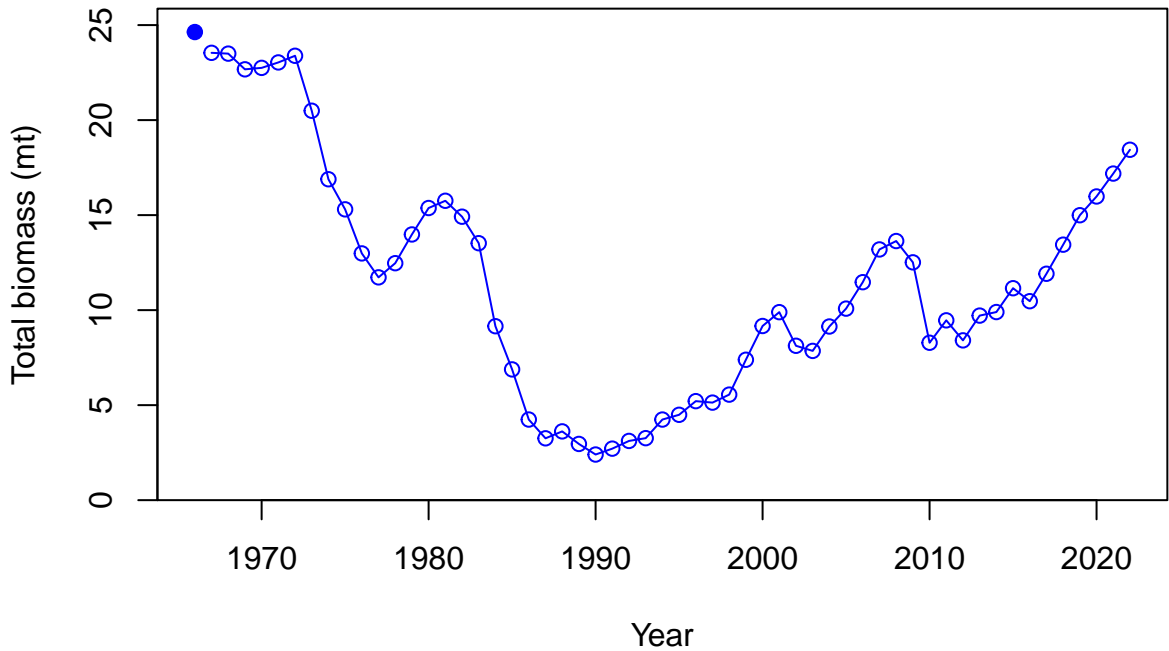


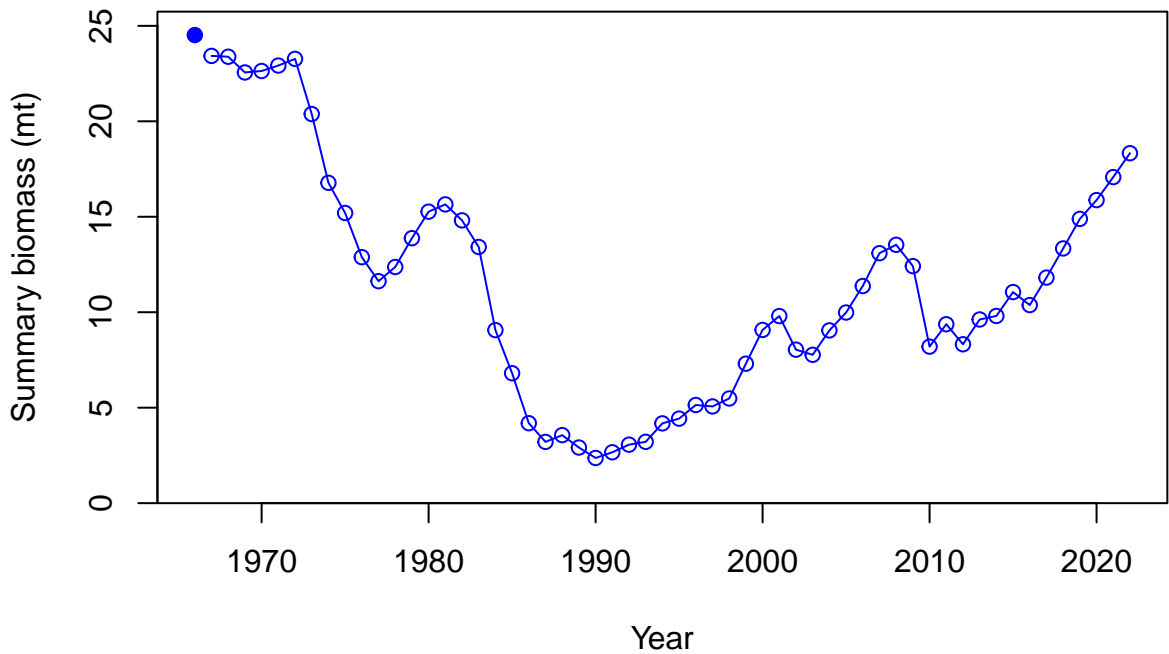
Relative spawning biomass: B/B_{MSY}

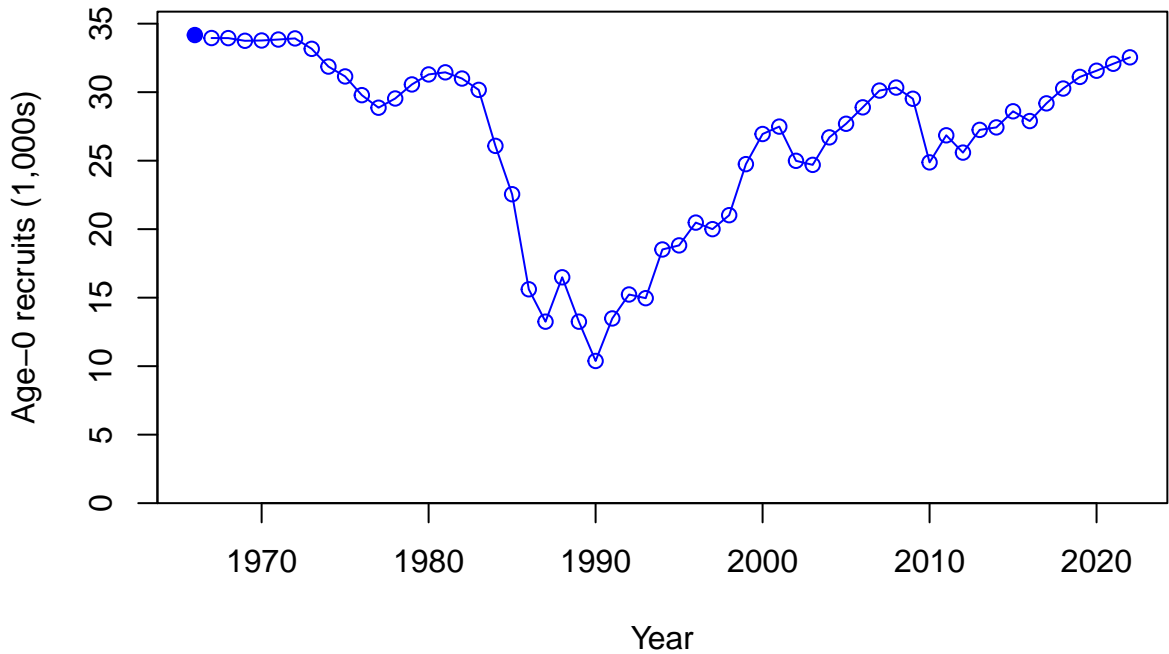


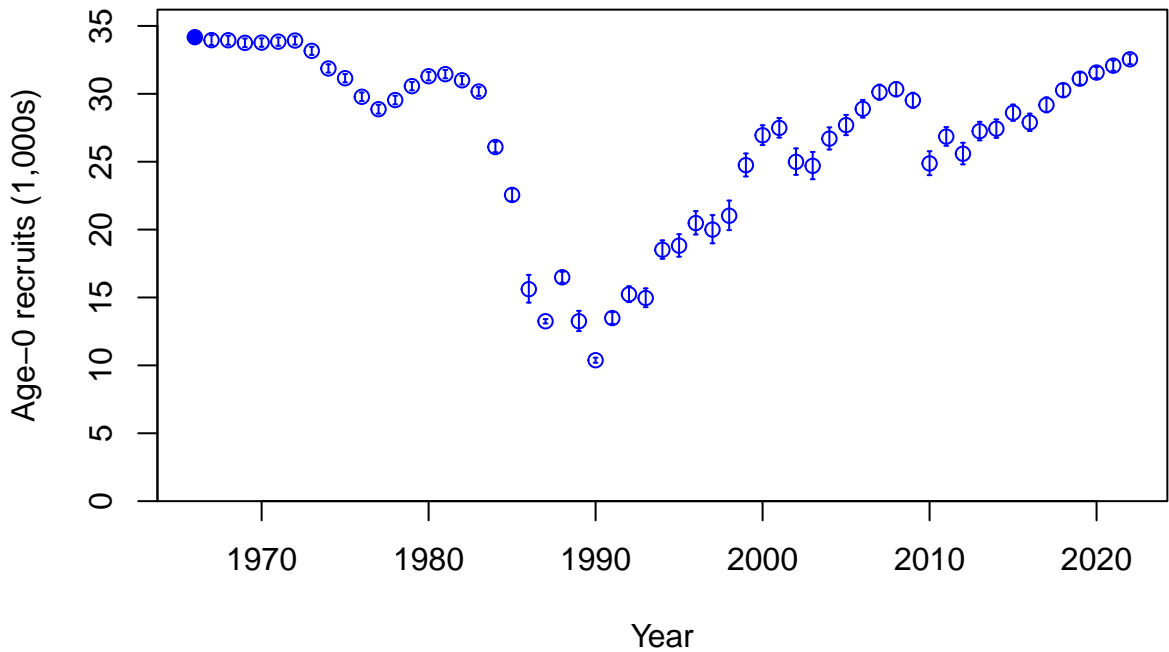
Relative spawning biomass: B/B_{MSY}



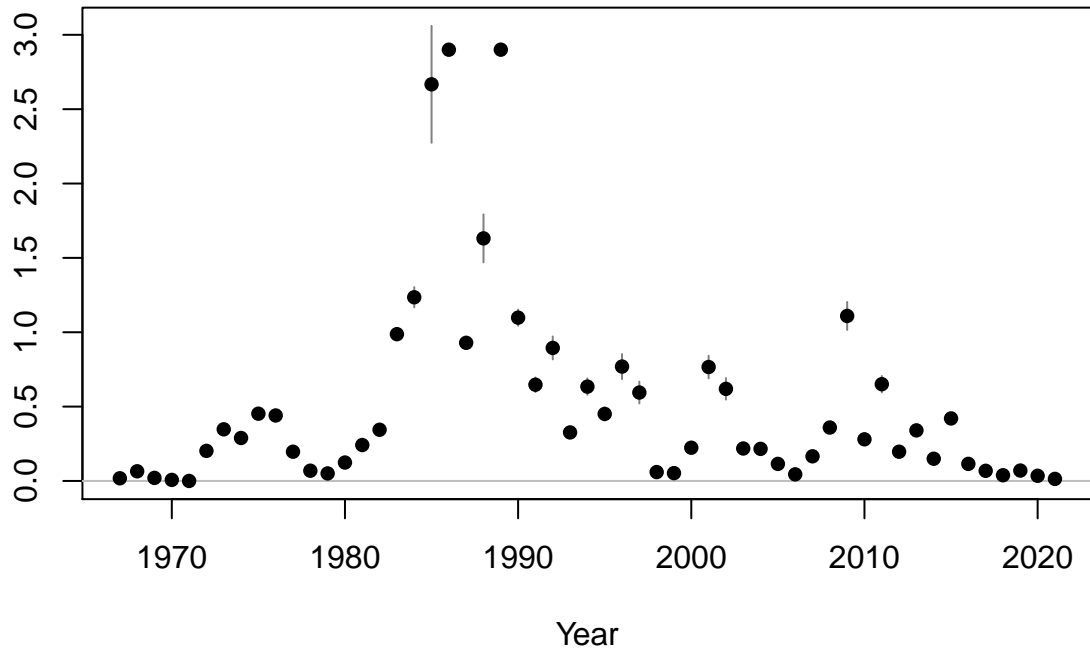


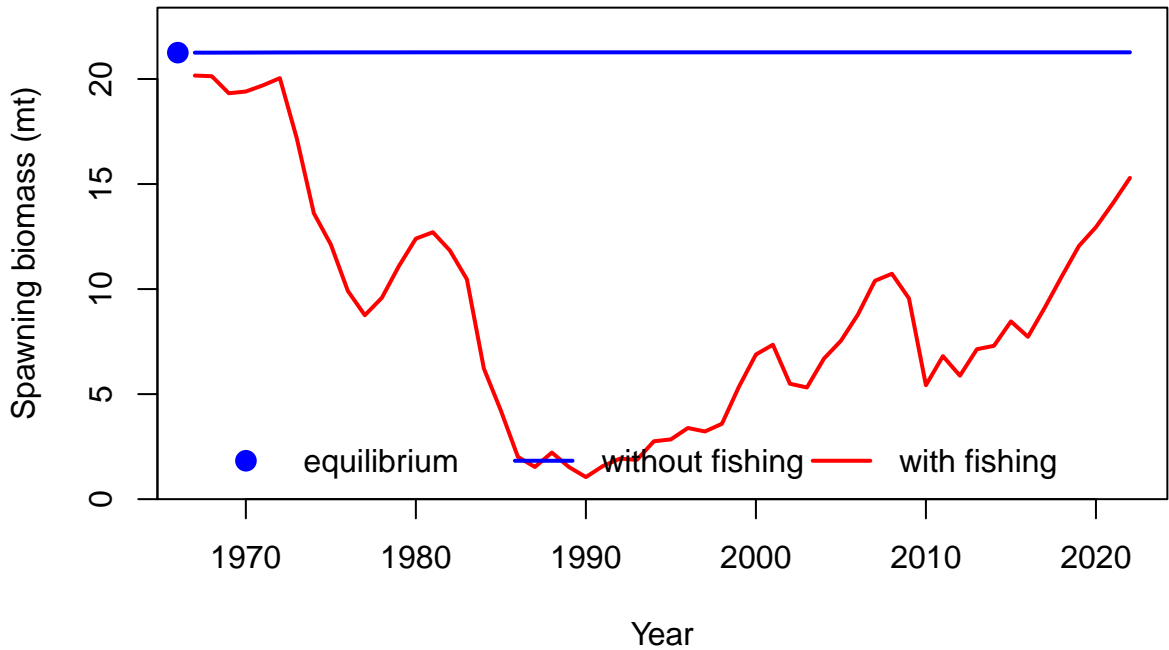


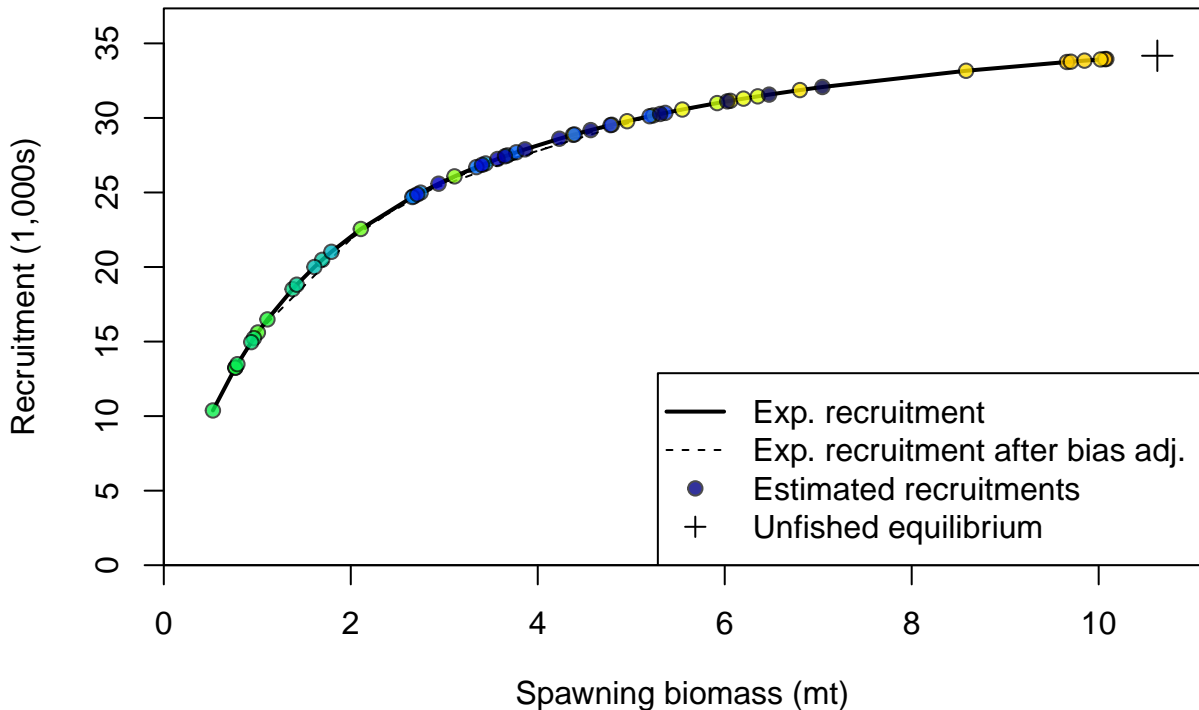


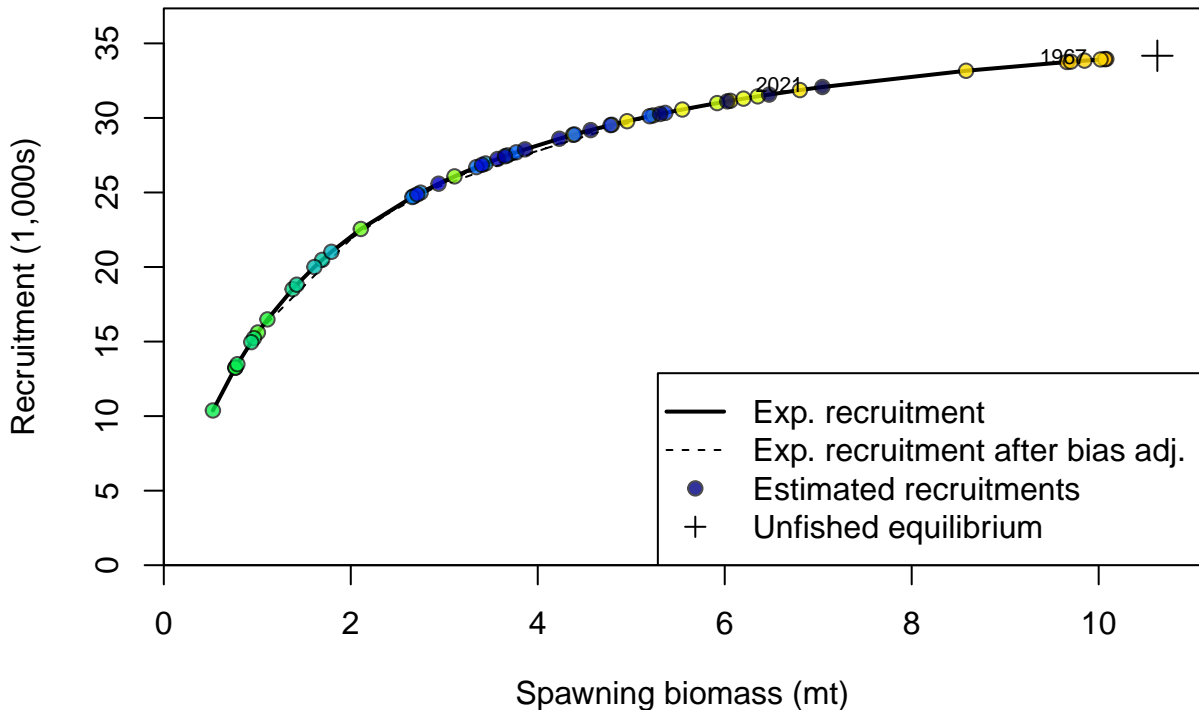


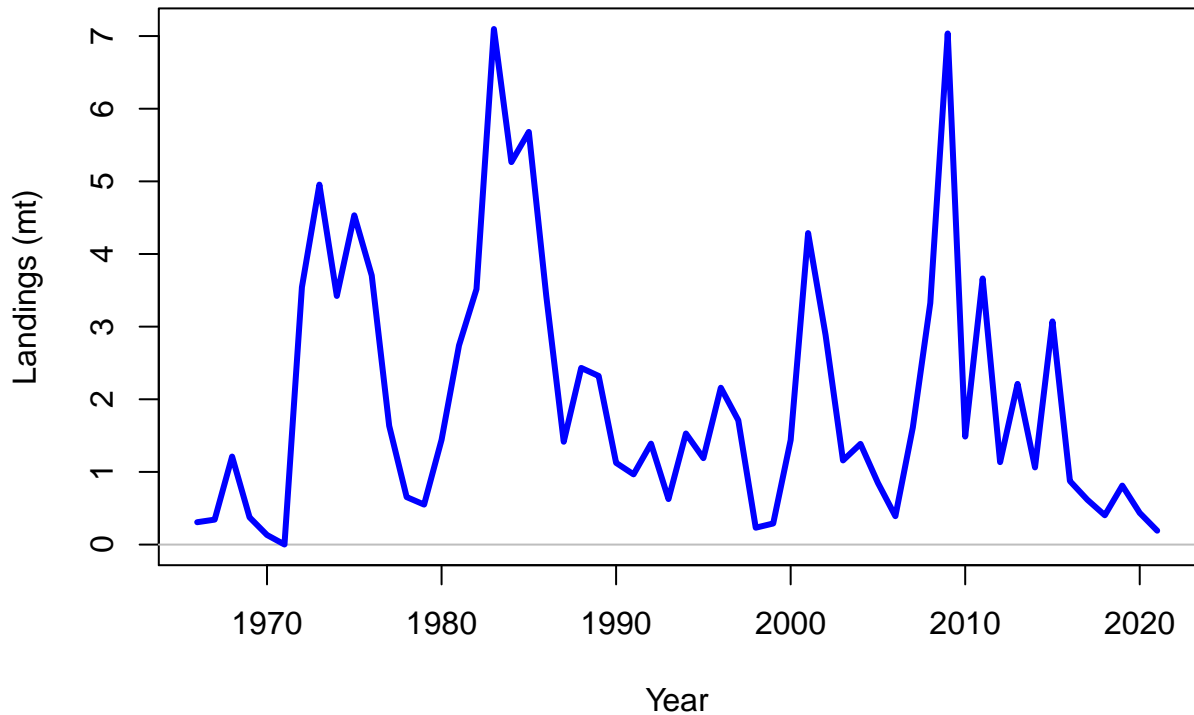
Summary Fishing Mortality

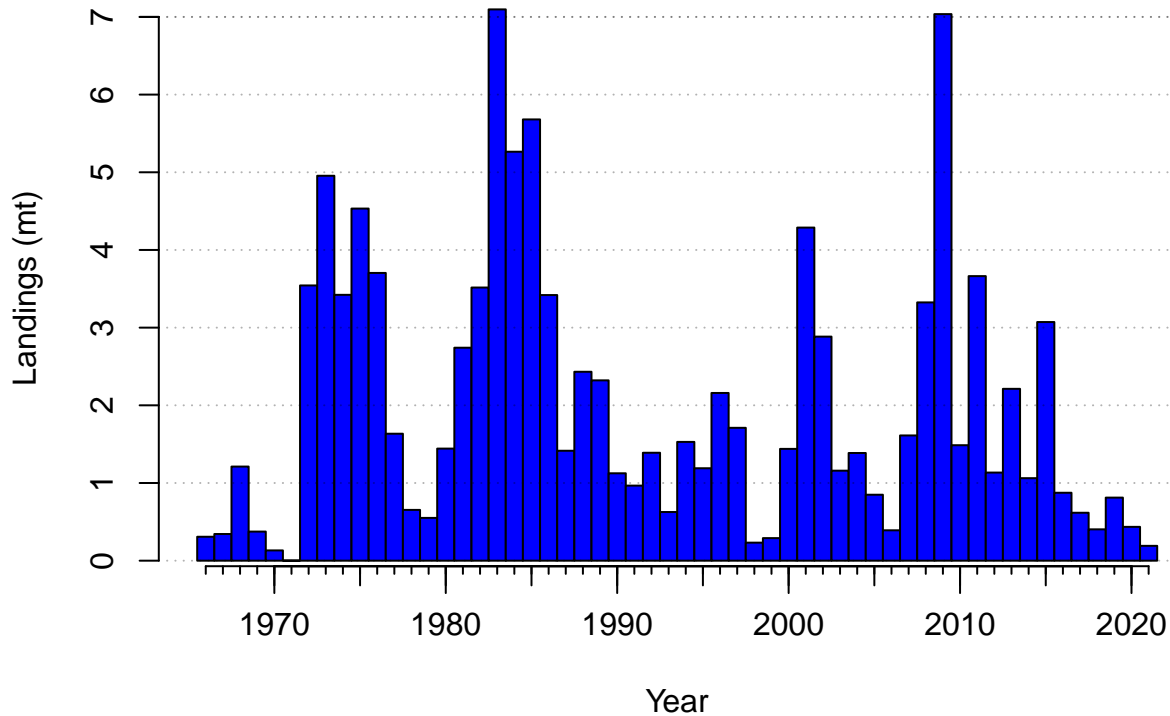


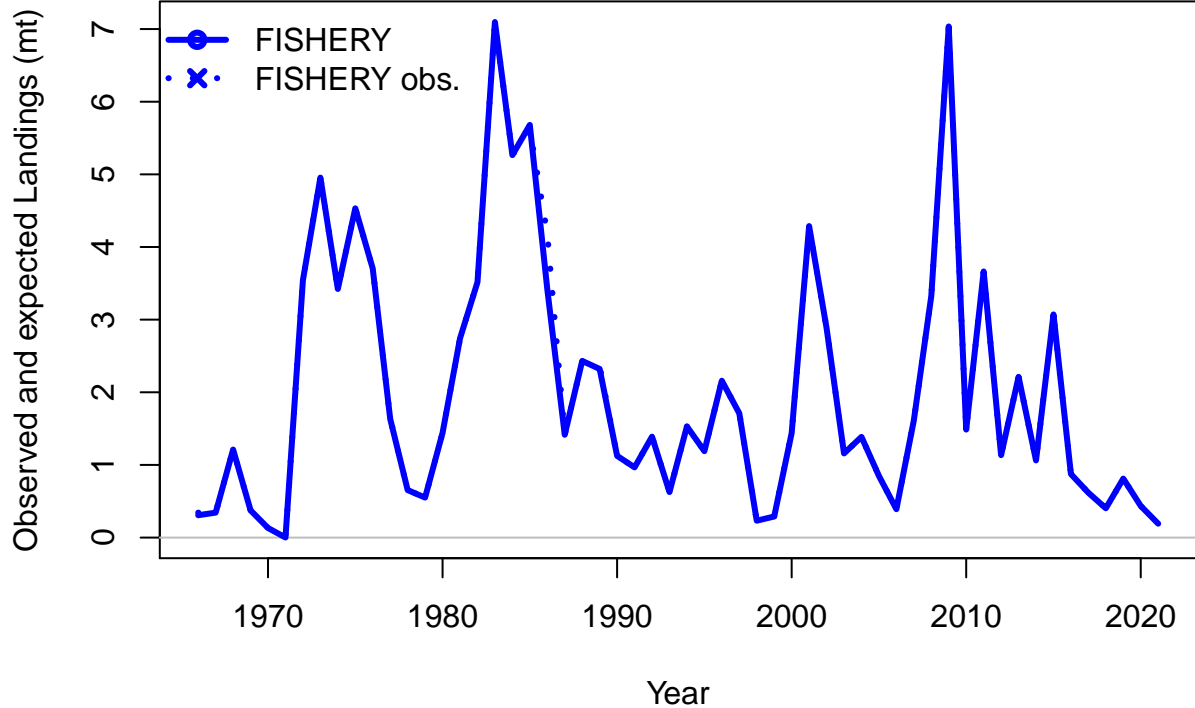


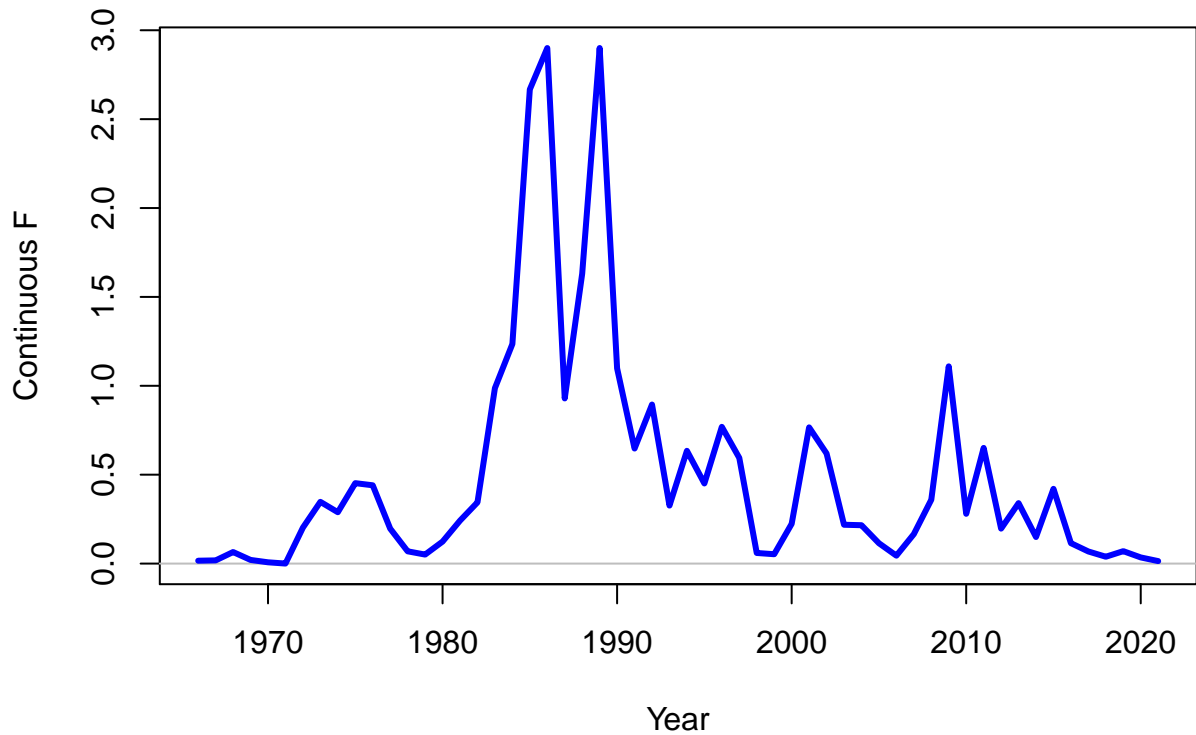




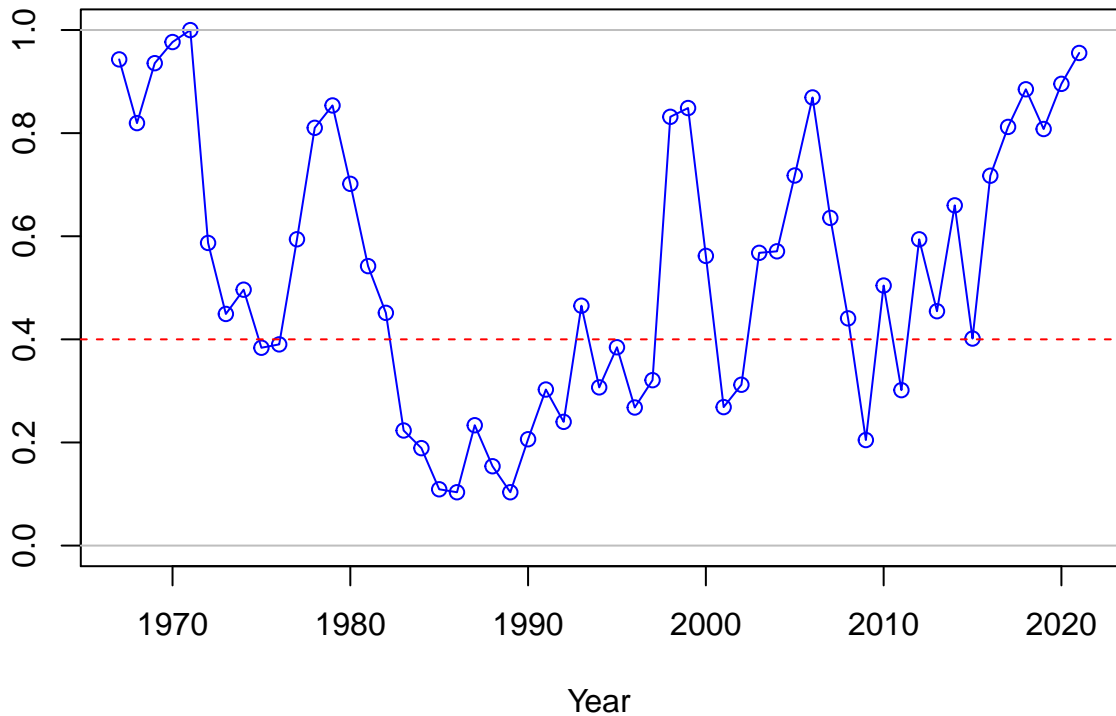




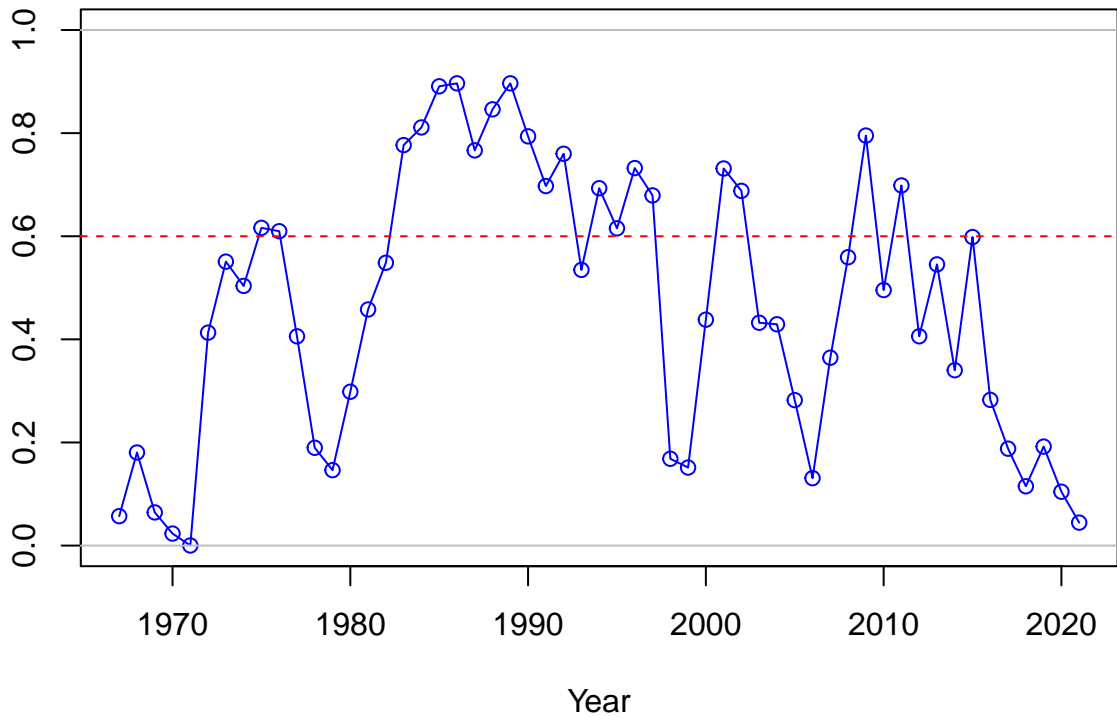




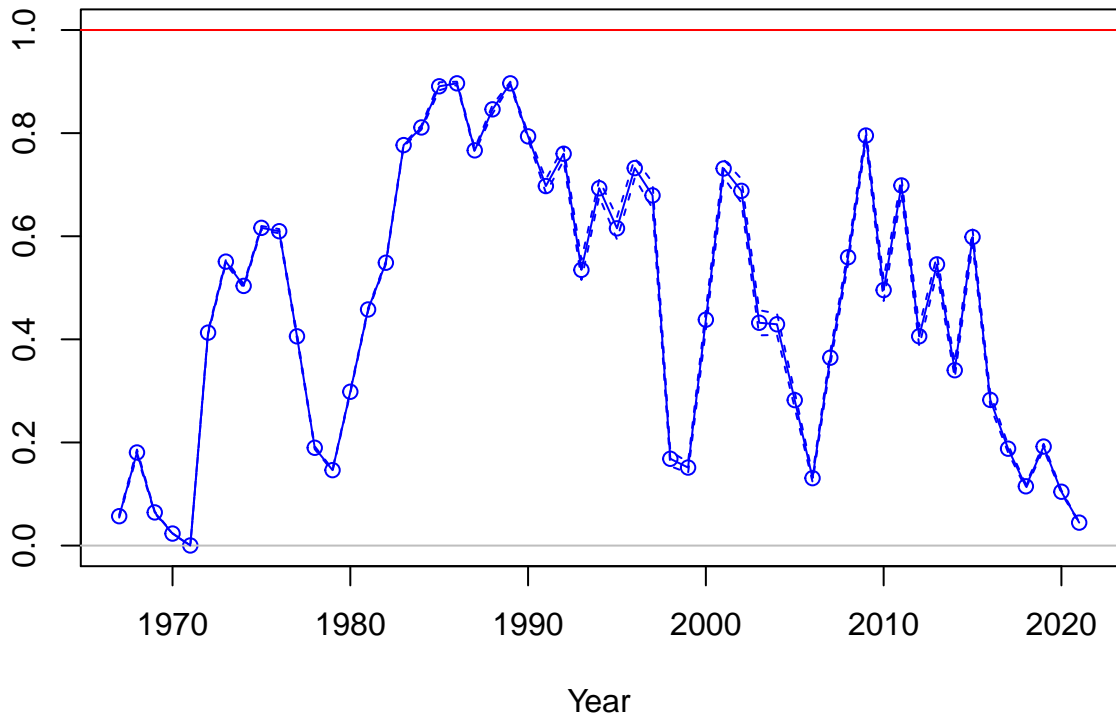
SPR



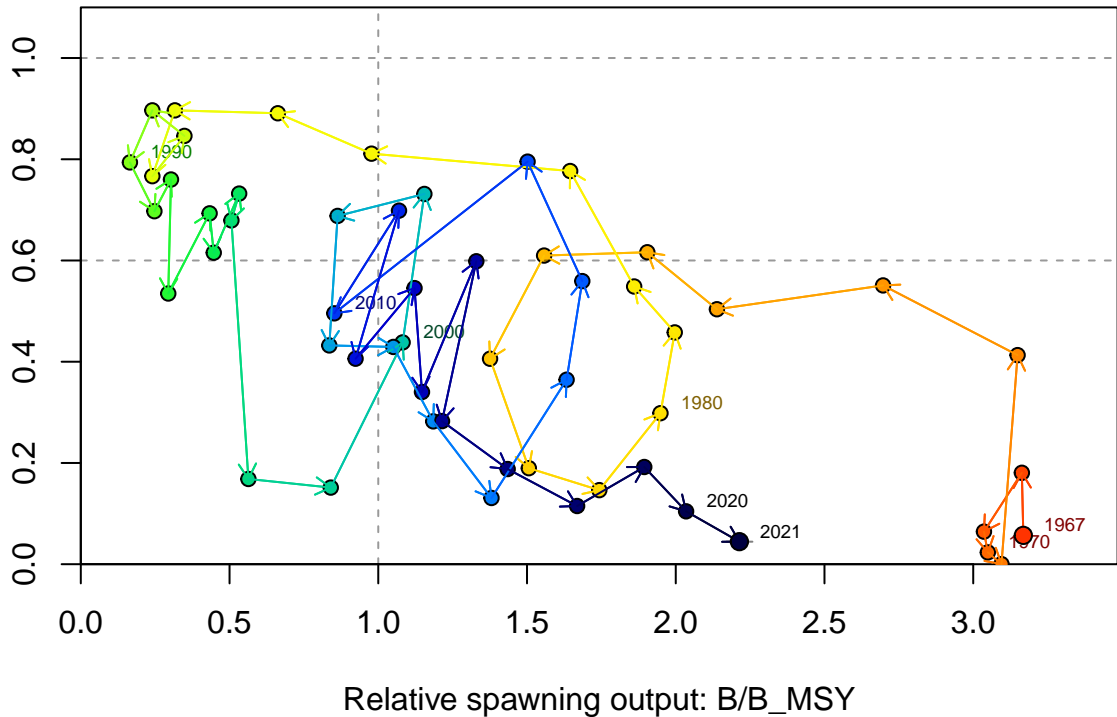
1-SPR



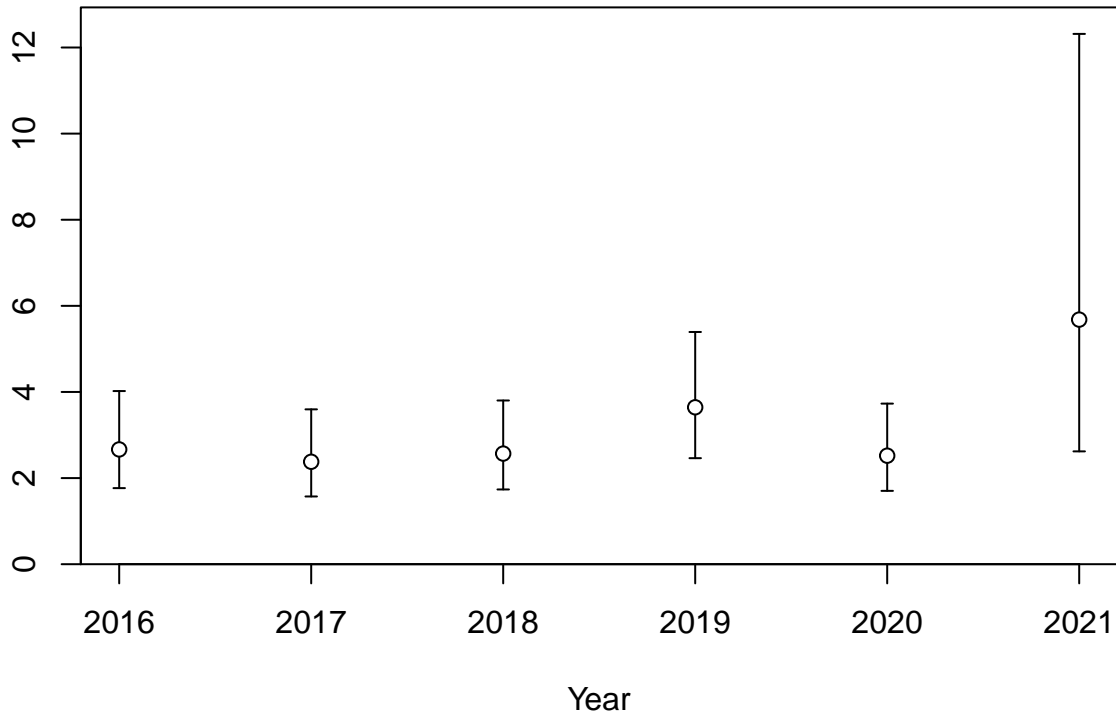
Fishing intensity: 1-SPR



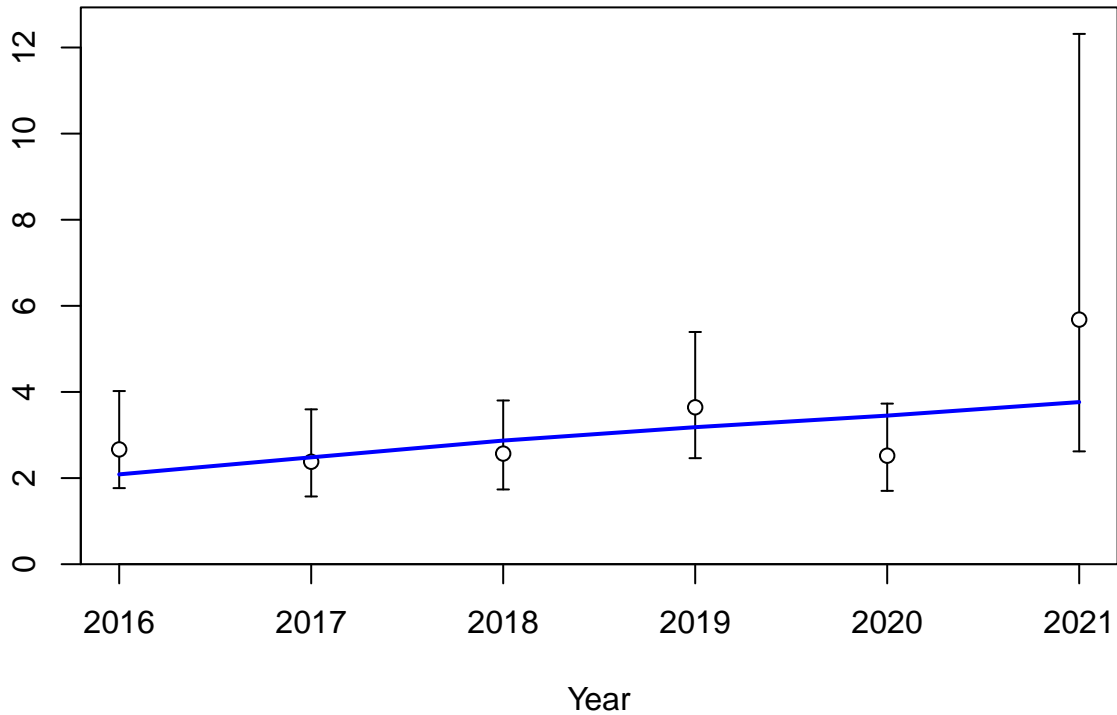
Fishing intensity: 1-SPR

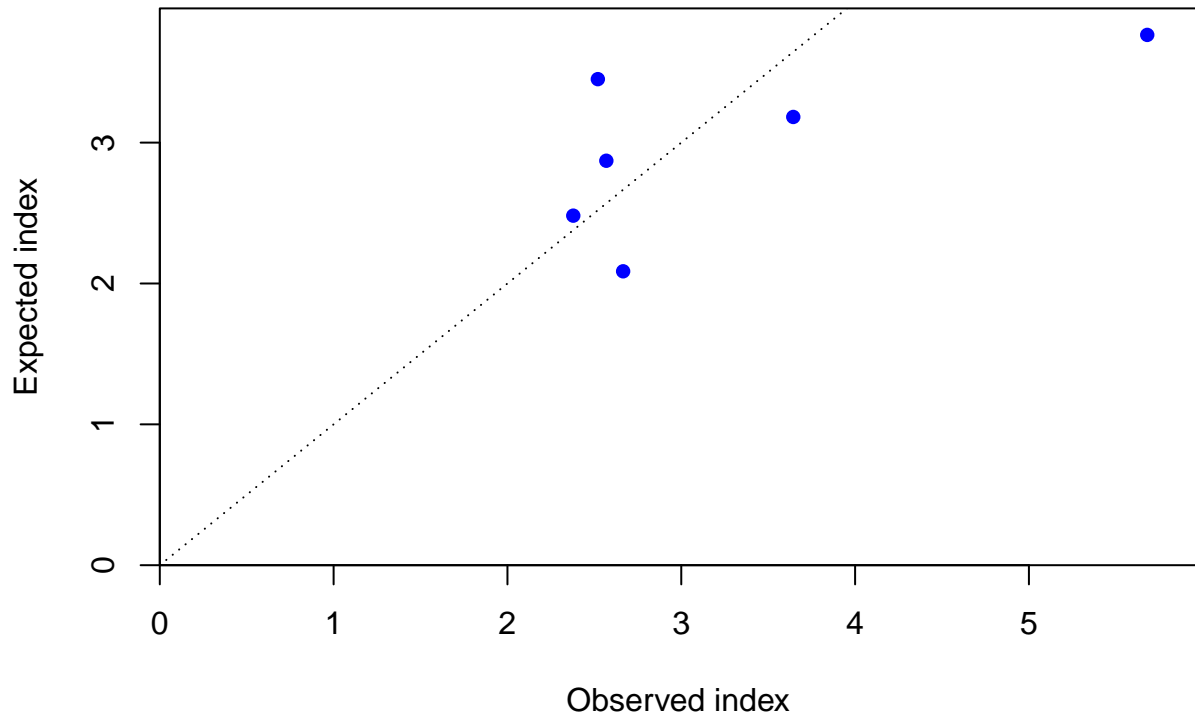


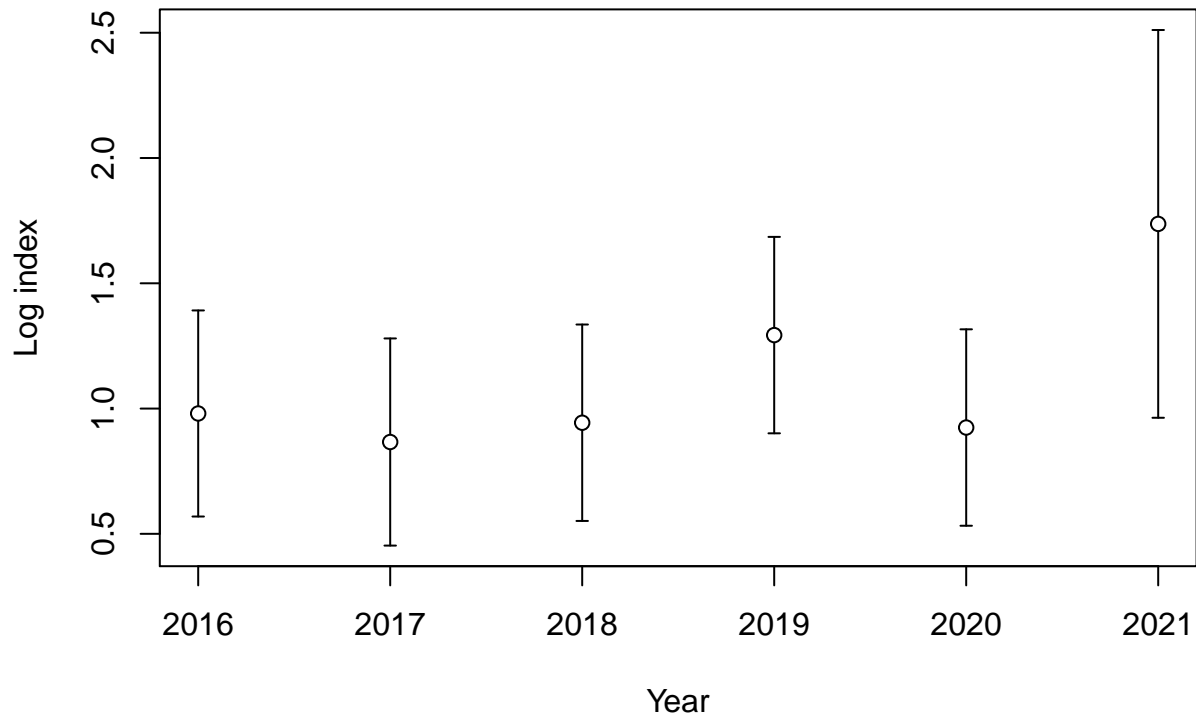
Index

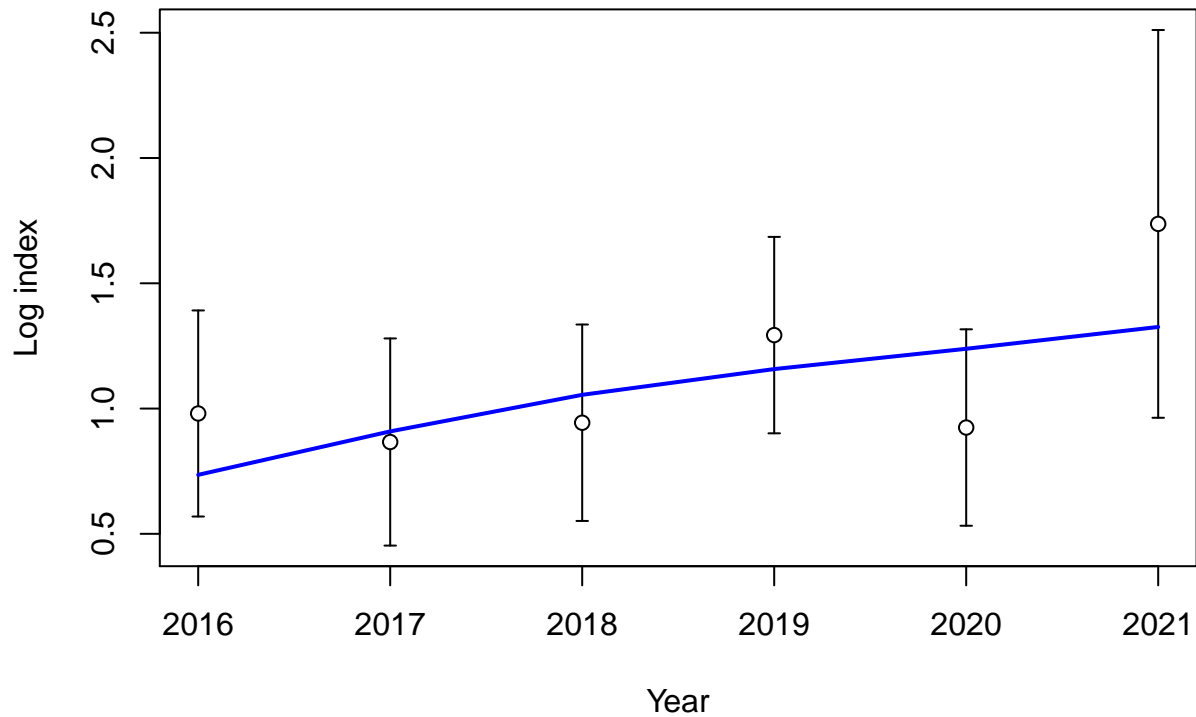


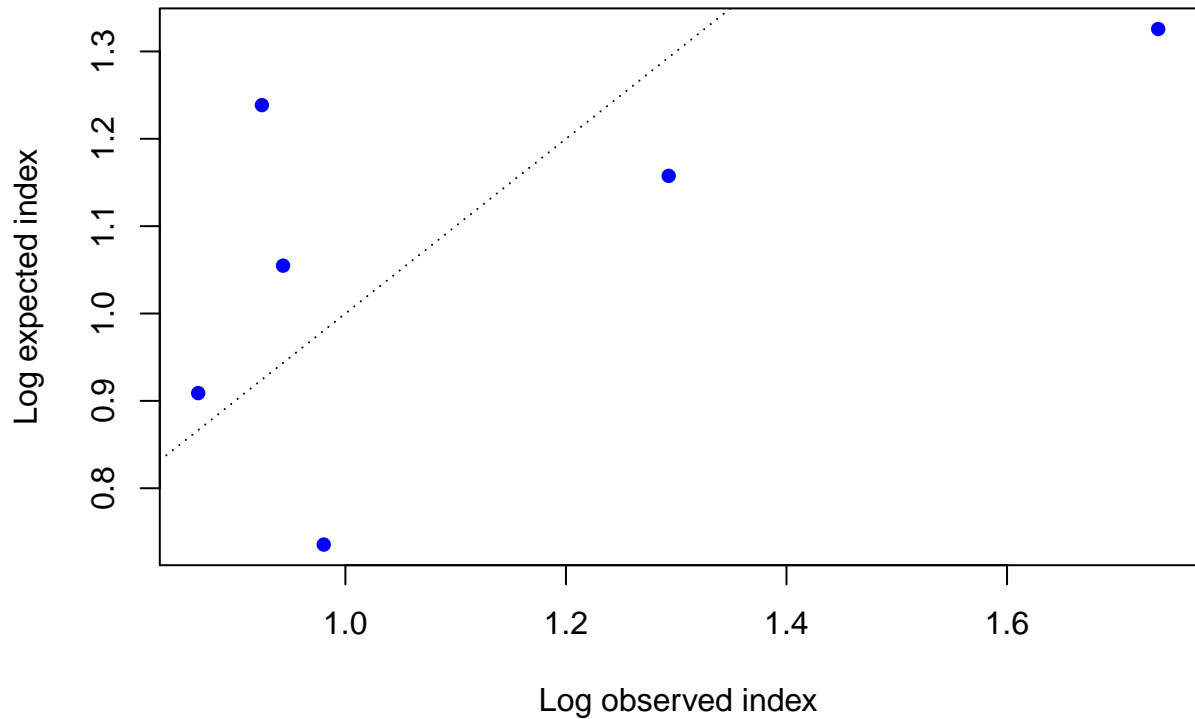
Index



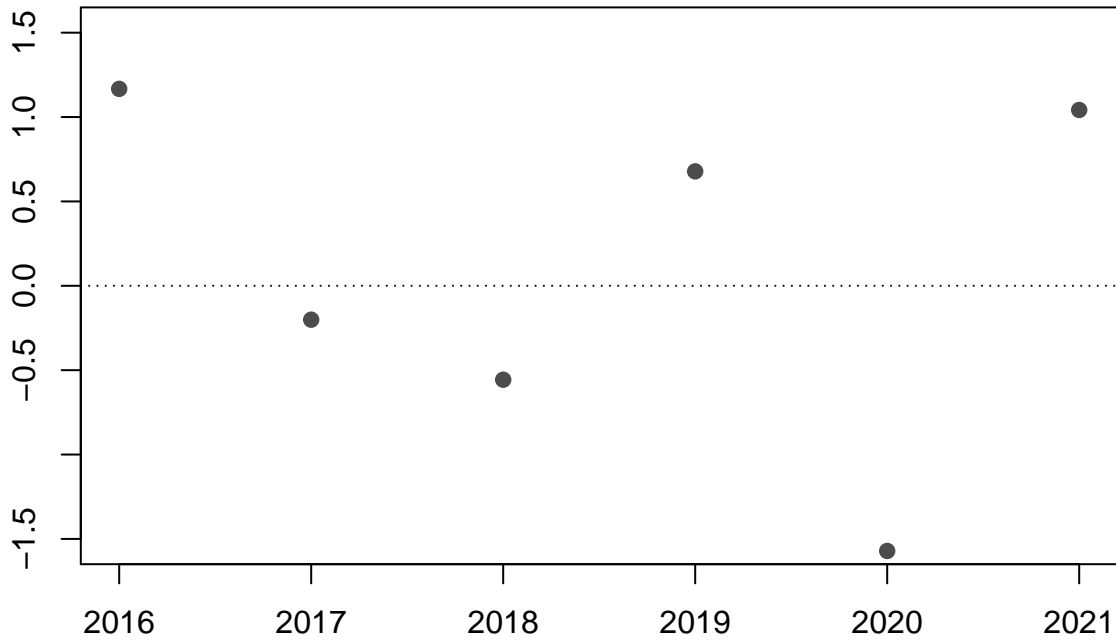






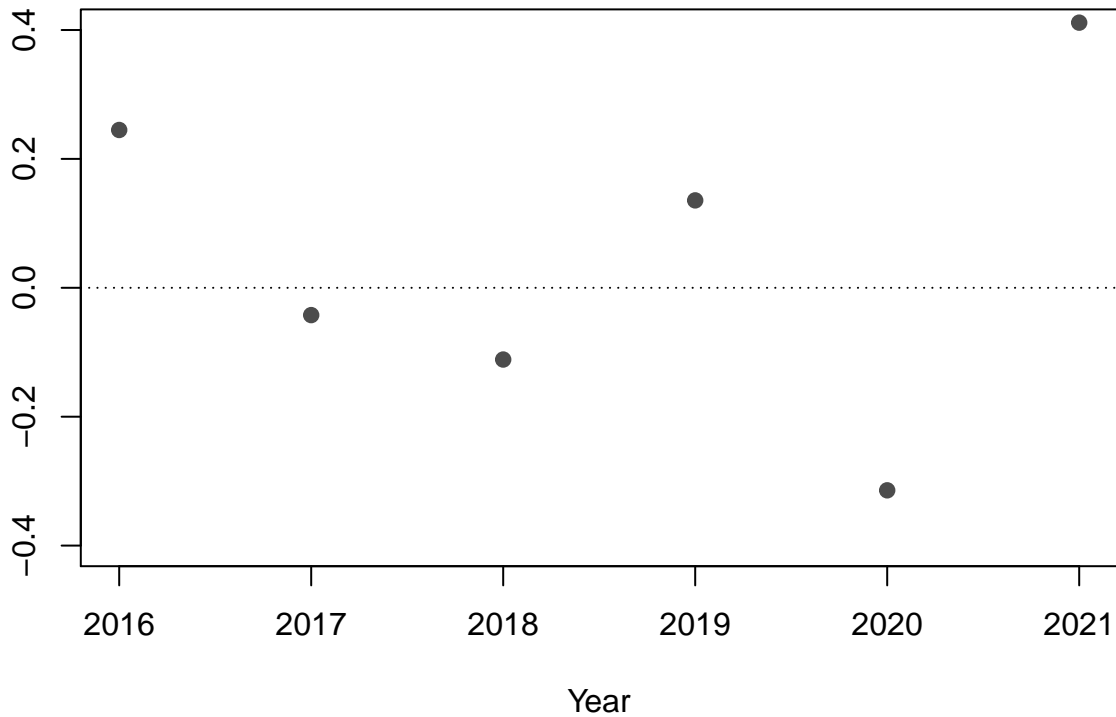


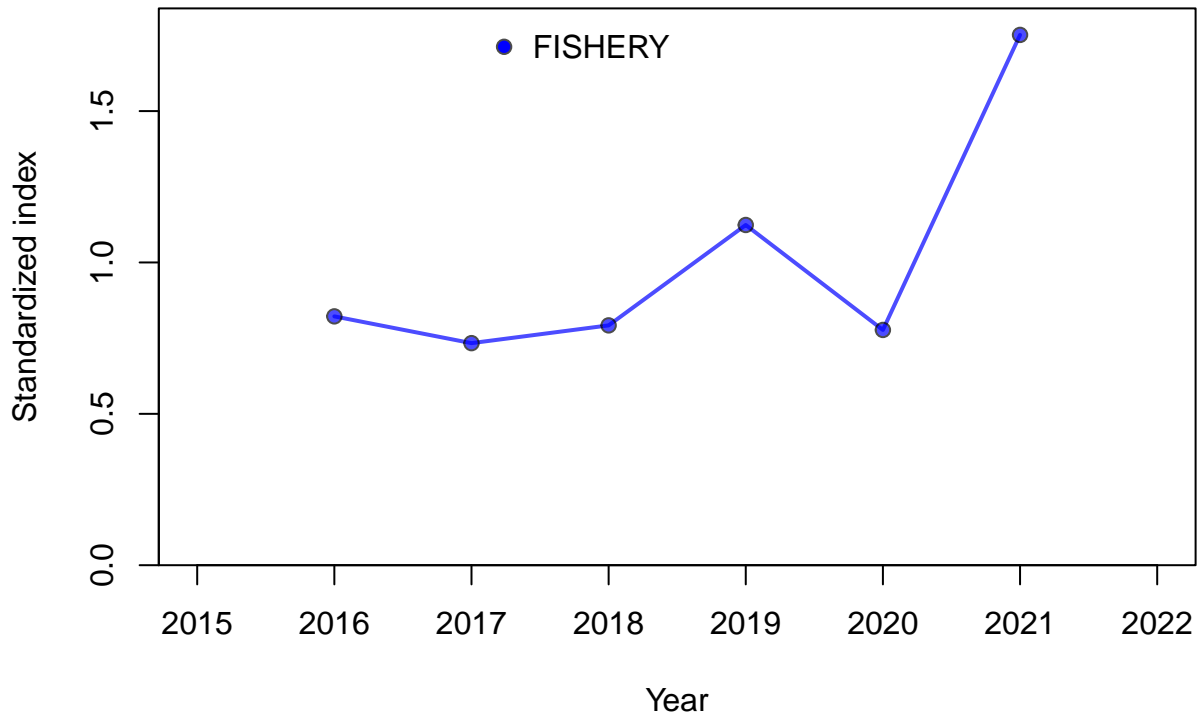
Residual



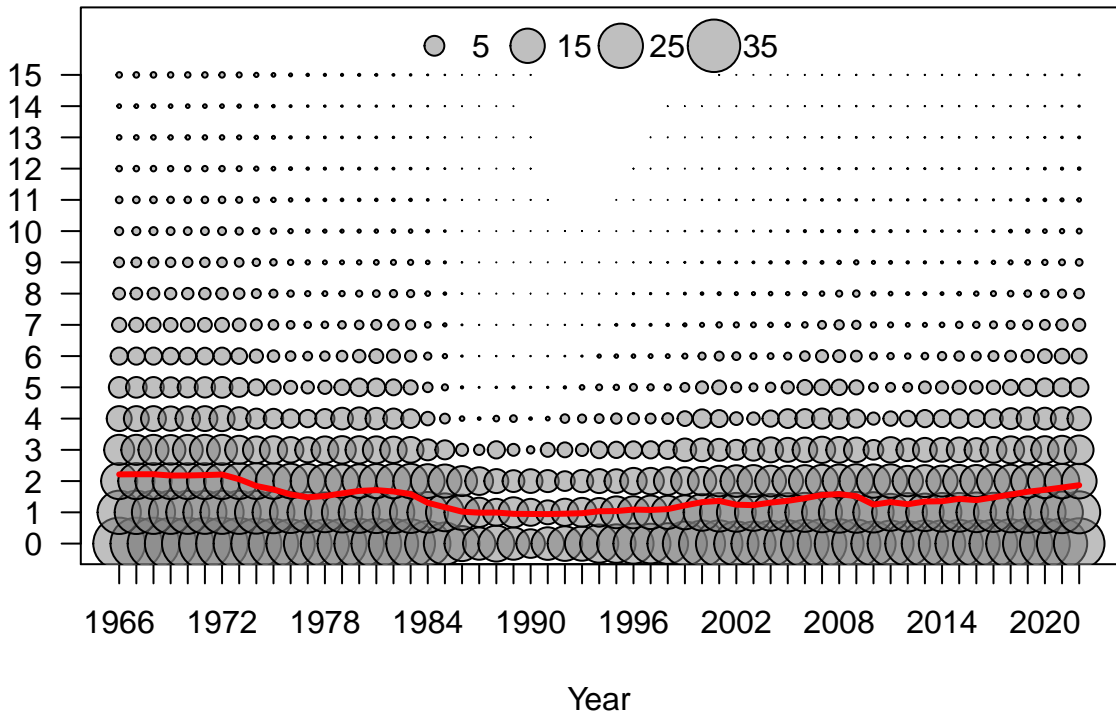
Year

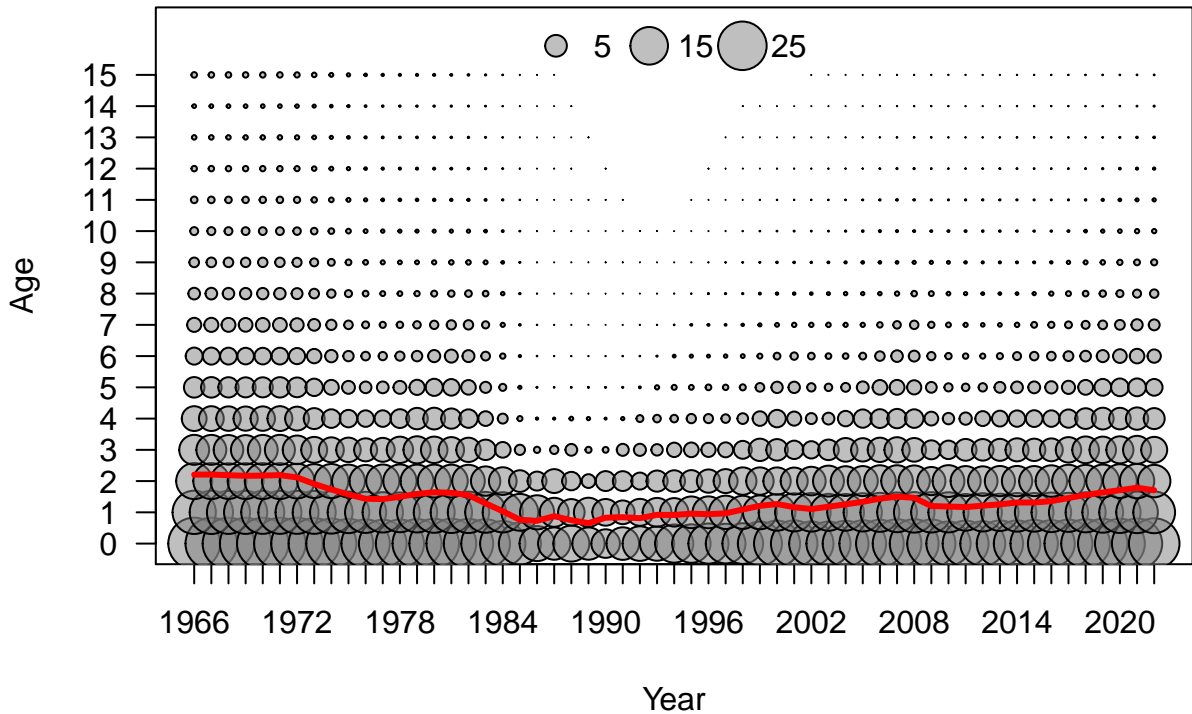
Deviation

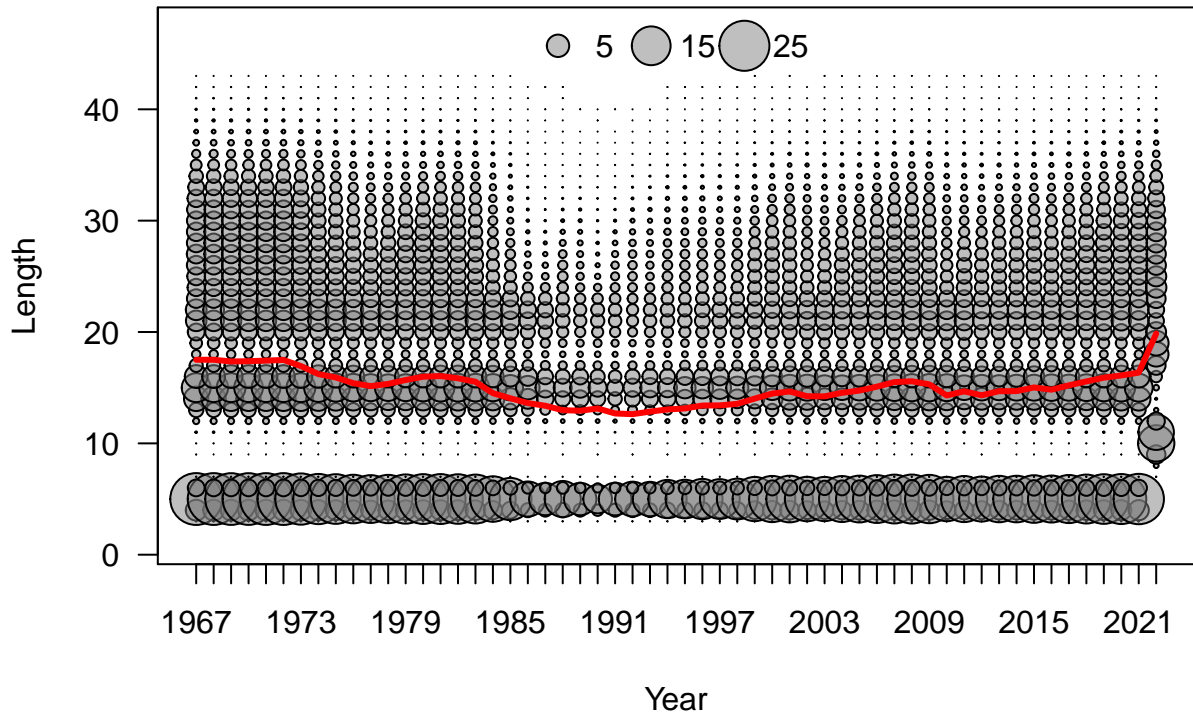


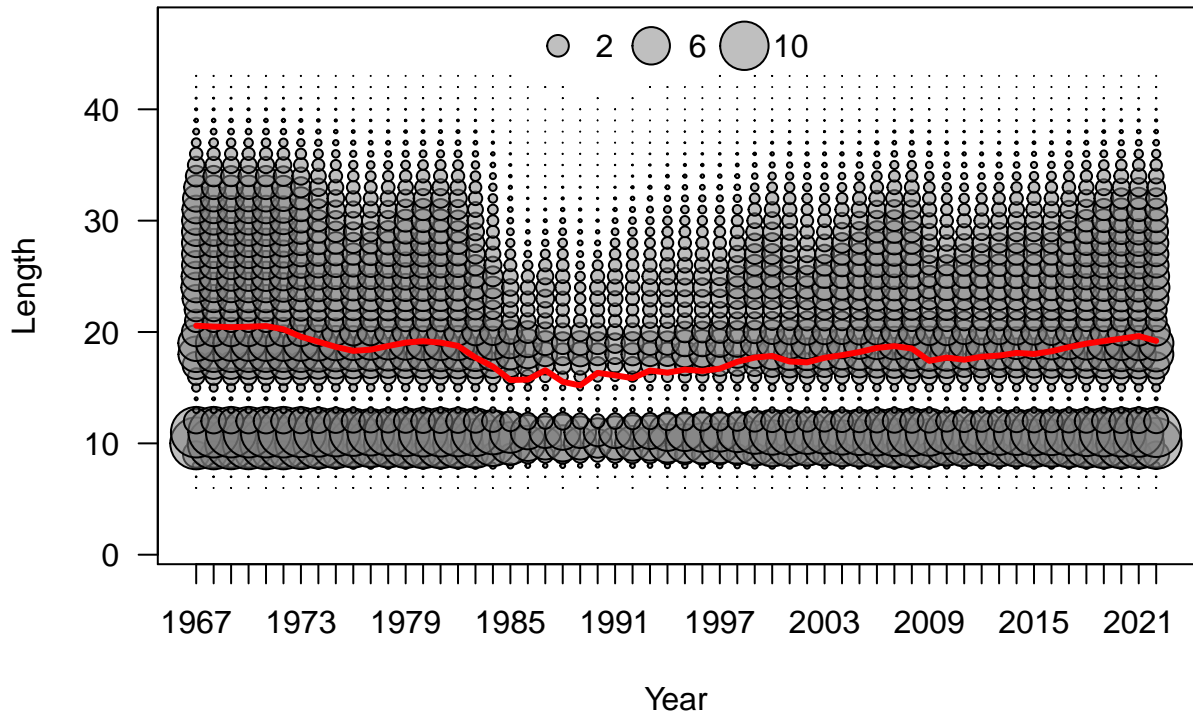


Age

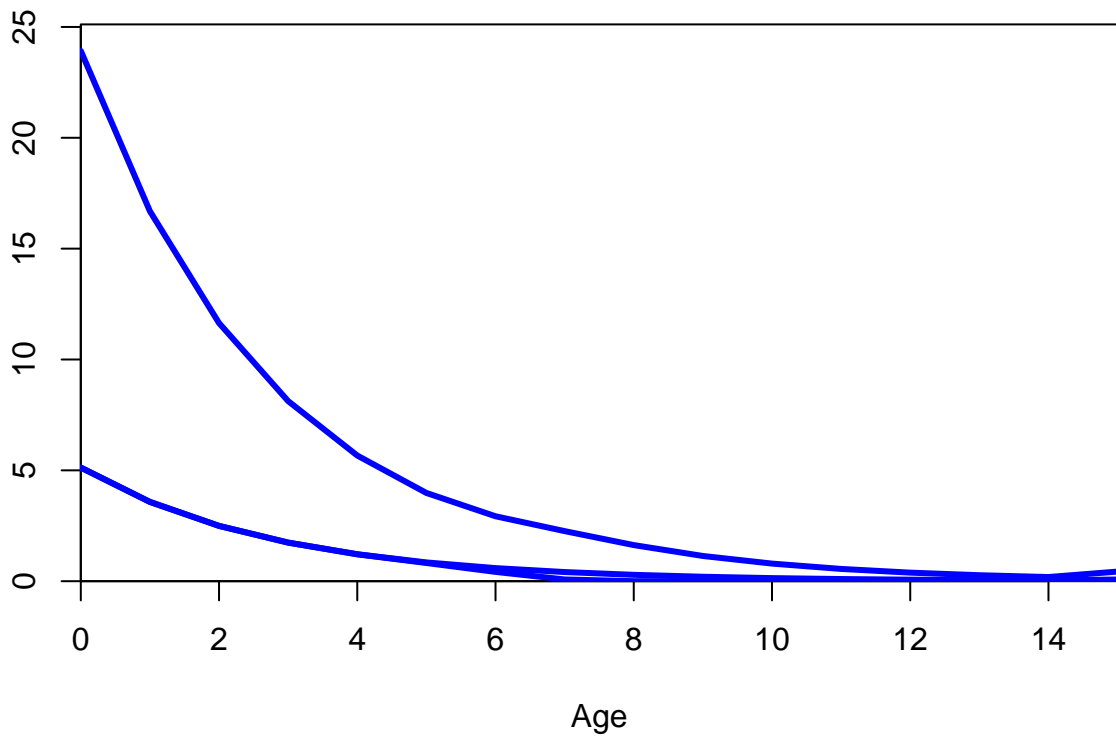






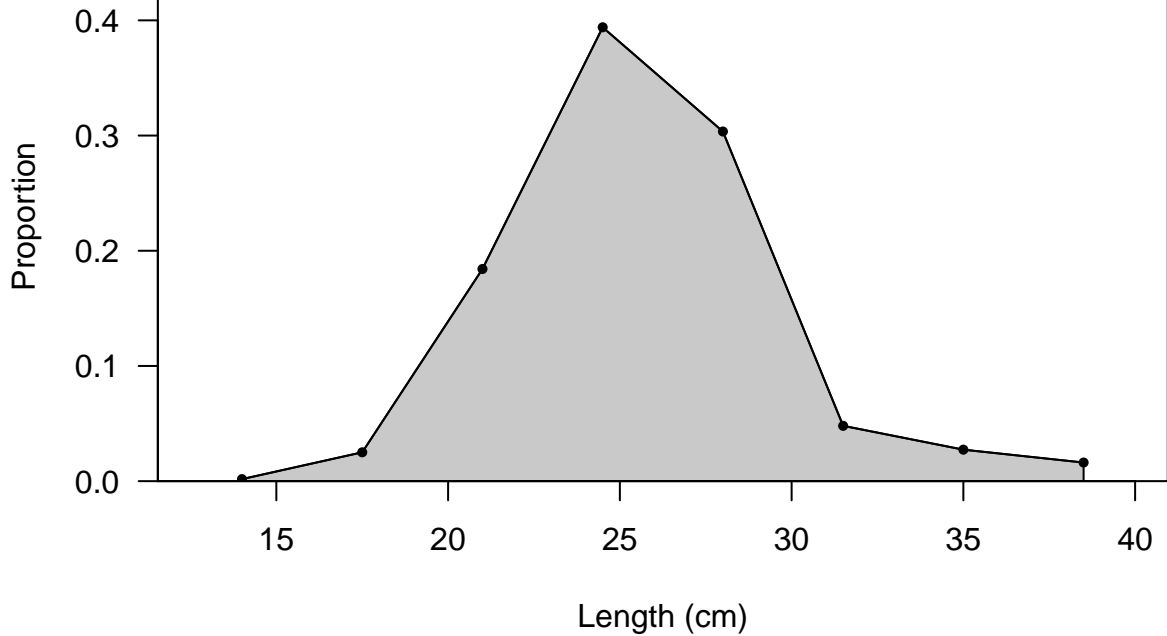


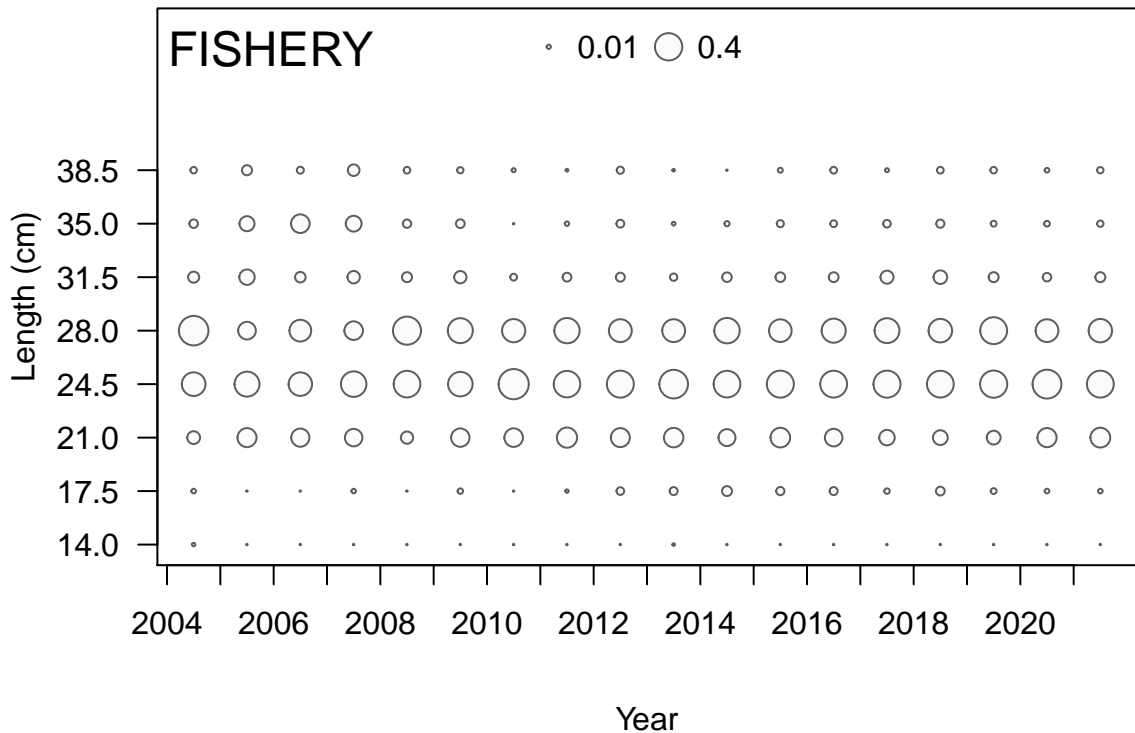
Numbers at age at equilibrium



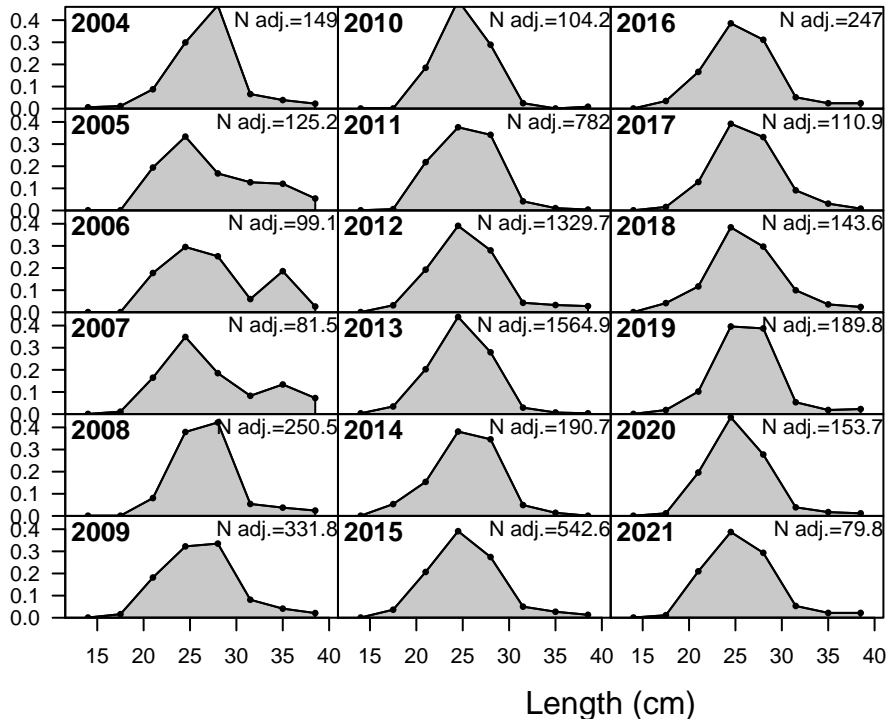
FISHERY

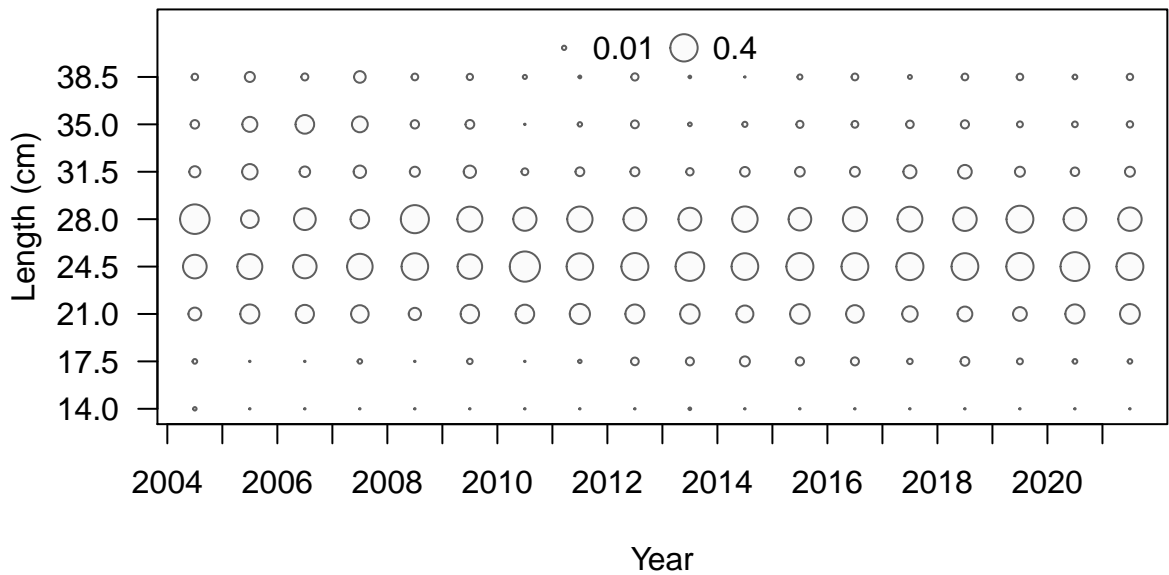
Sum of N adj.=6476



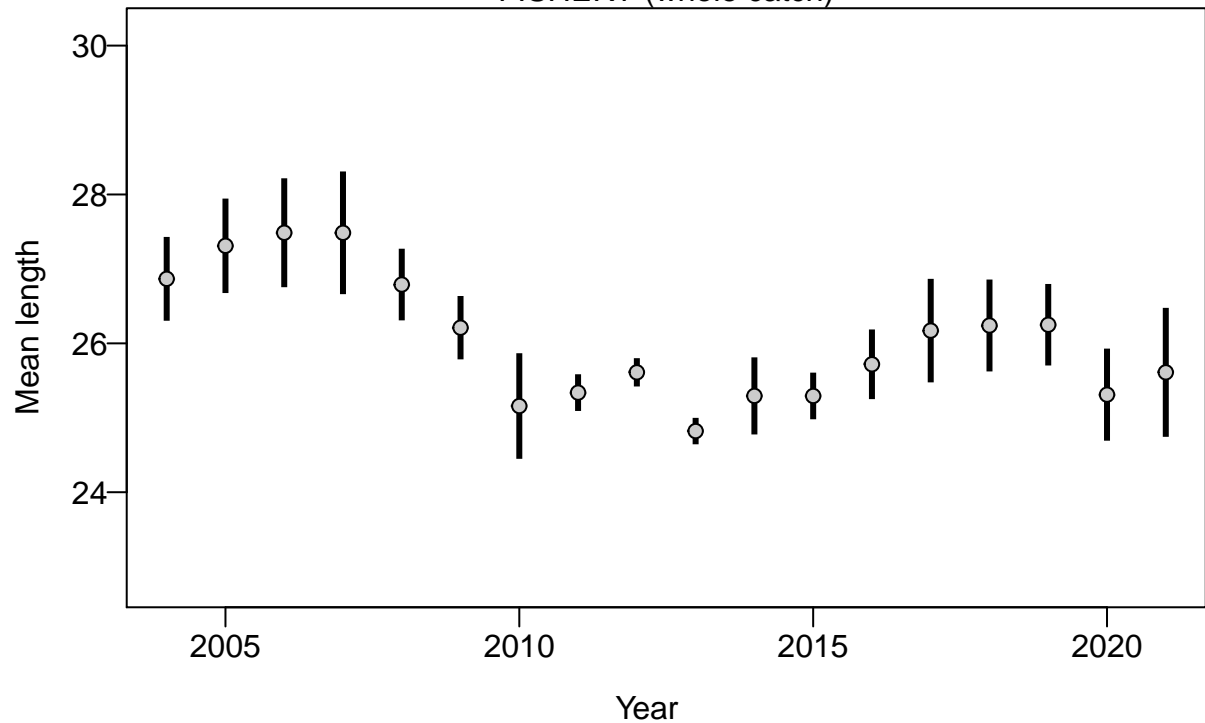


Proportion



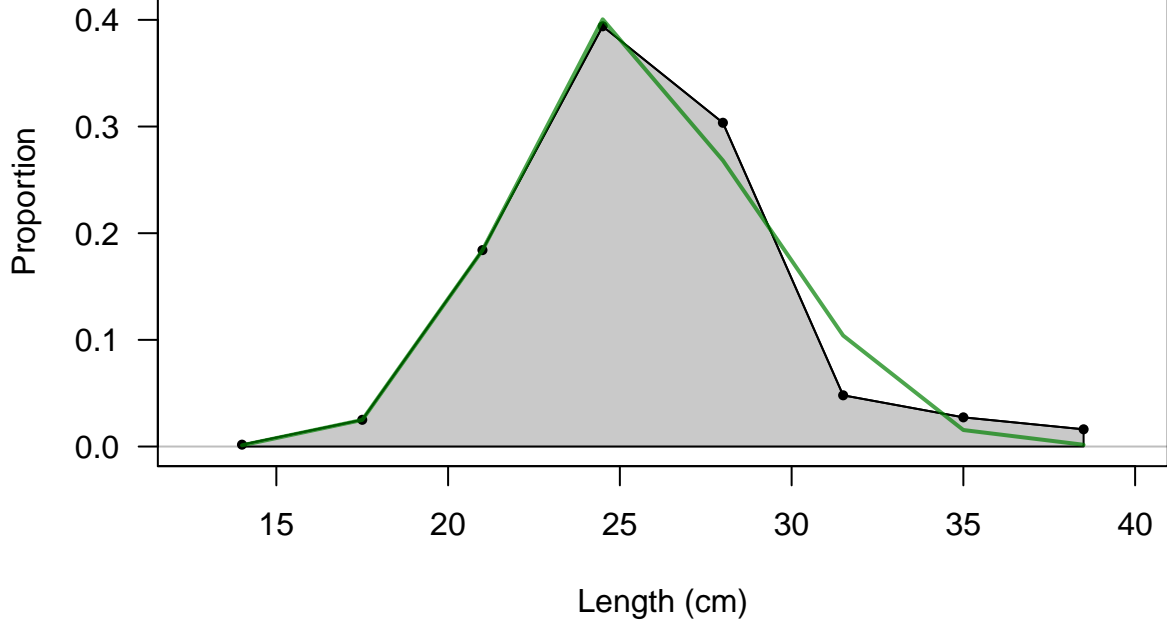


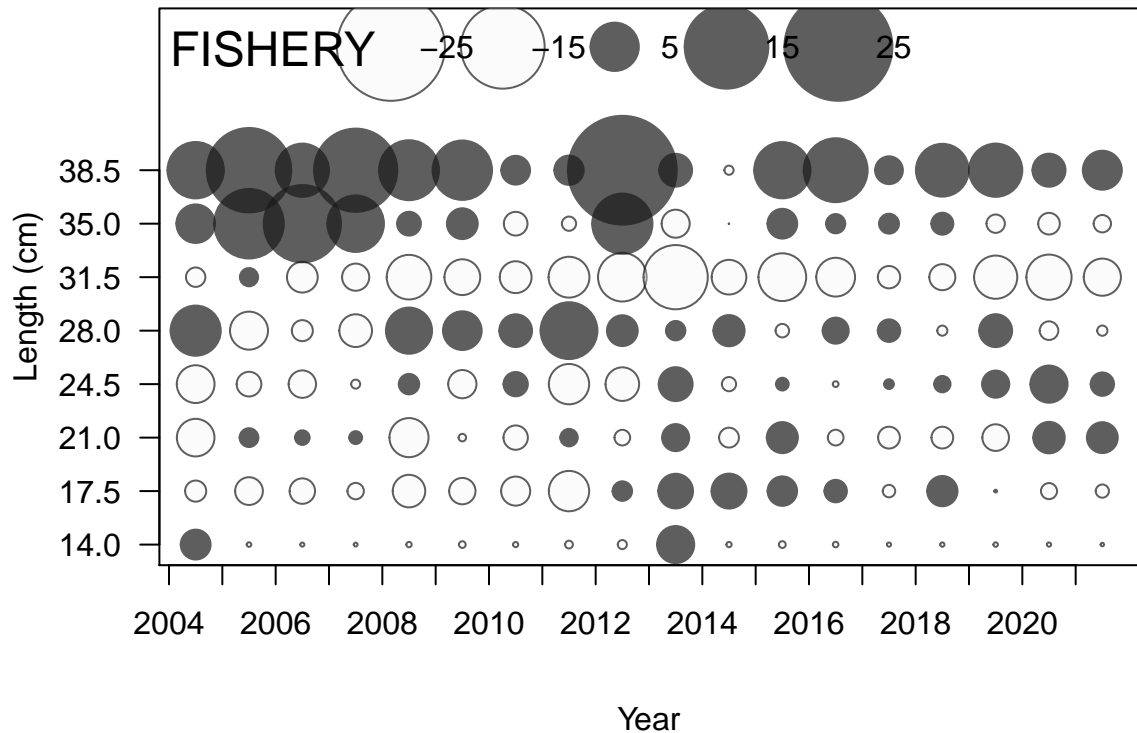
FISHERY (whole catch)



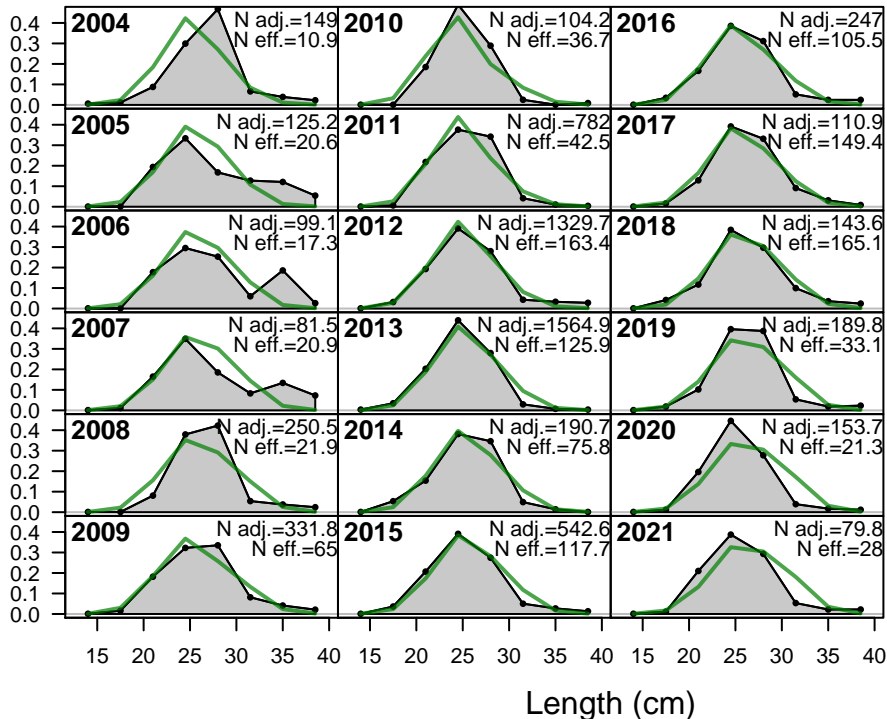
FISHERY

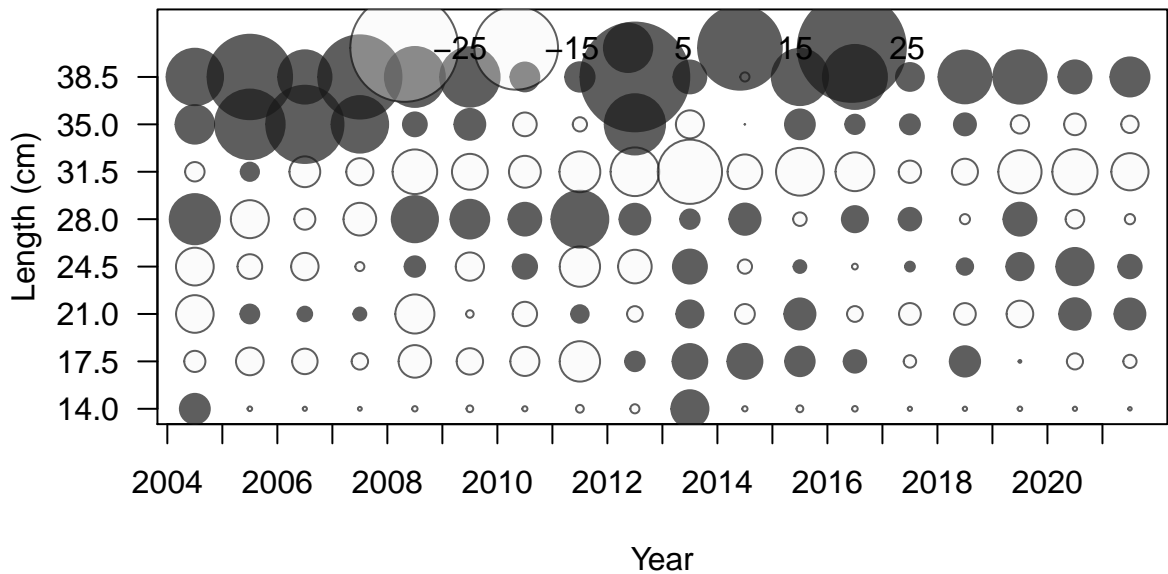
Sum of N adj.=6476
Sum of N eff.=1221.1



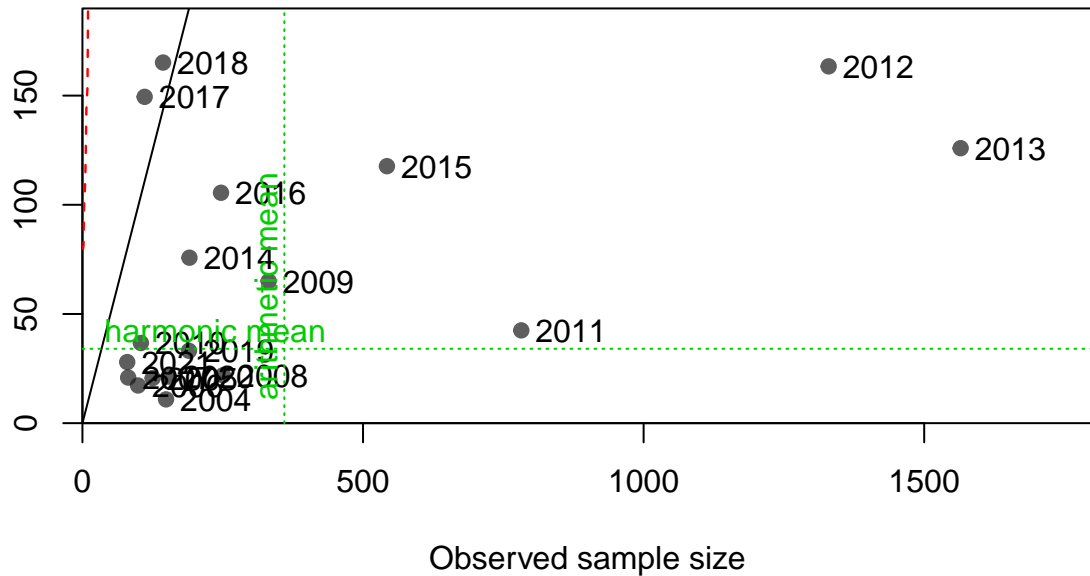


Proportion

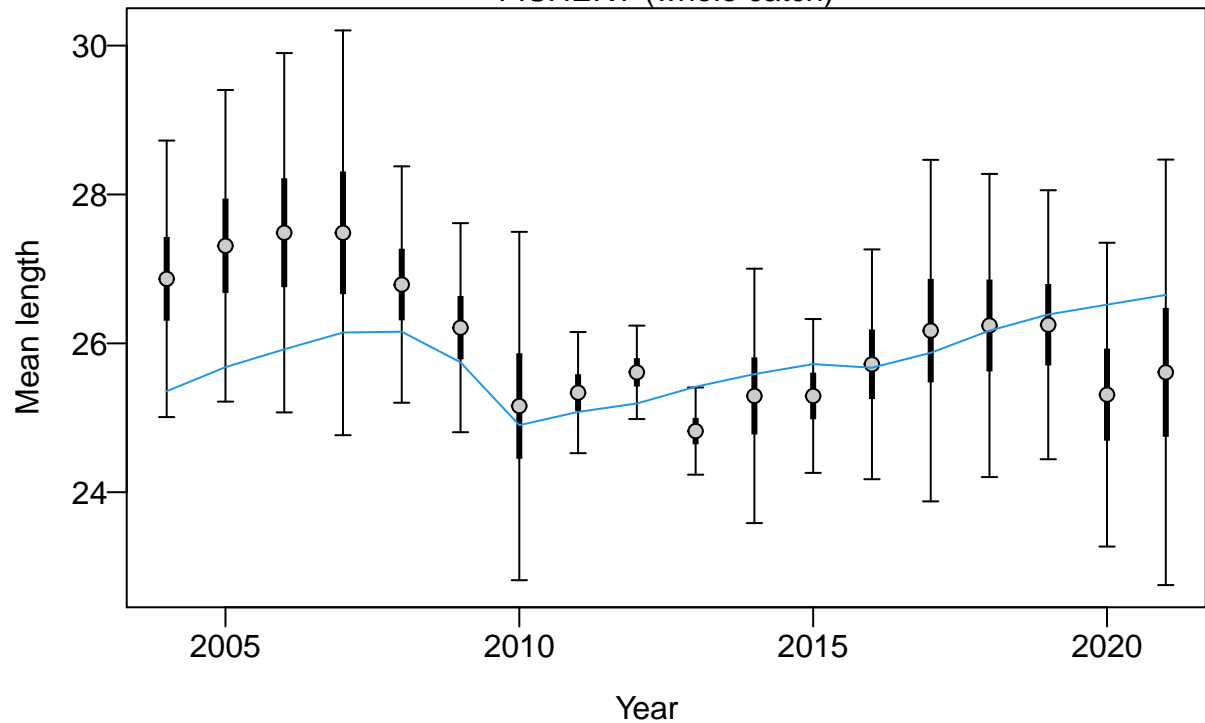


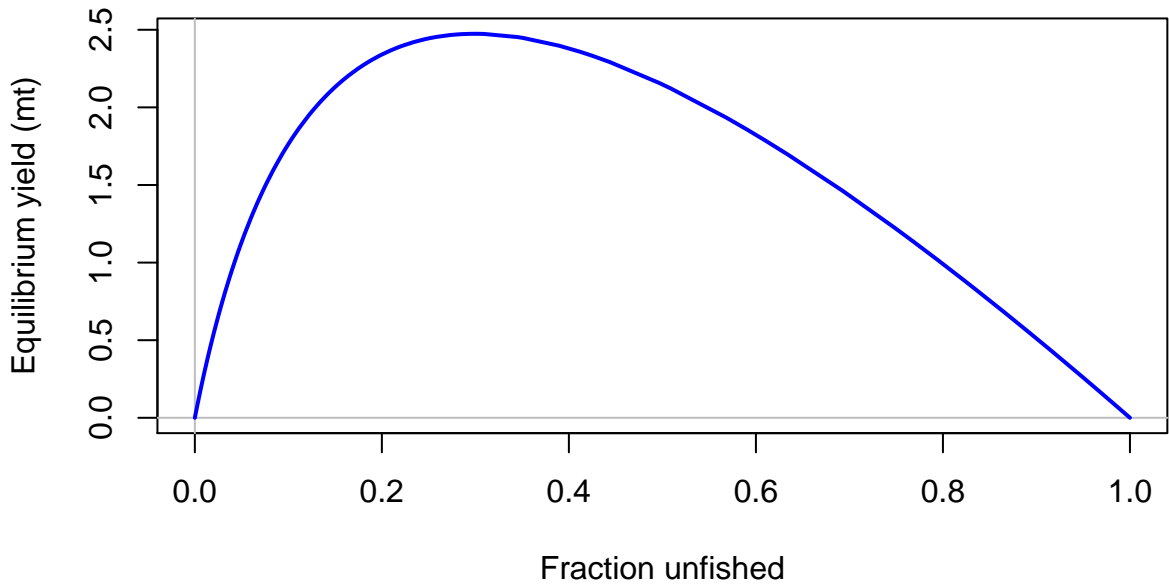


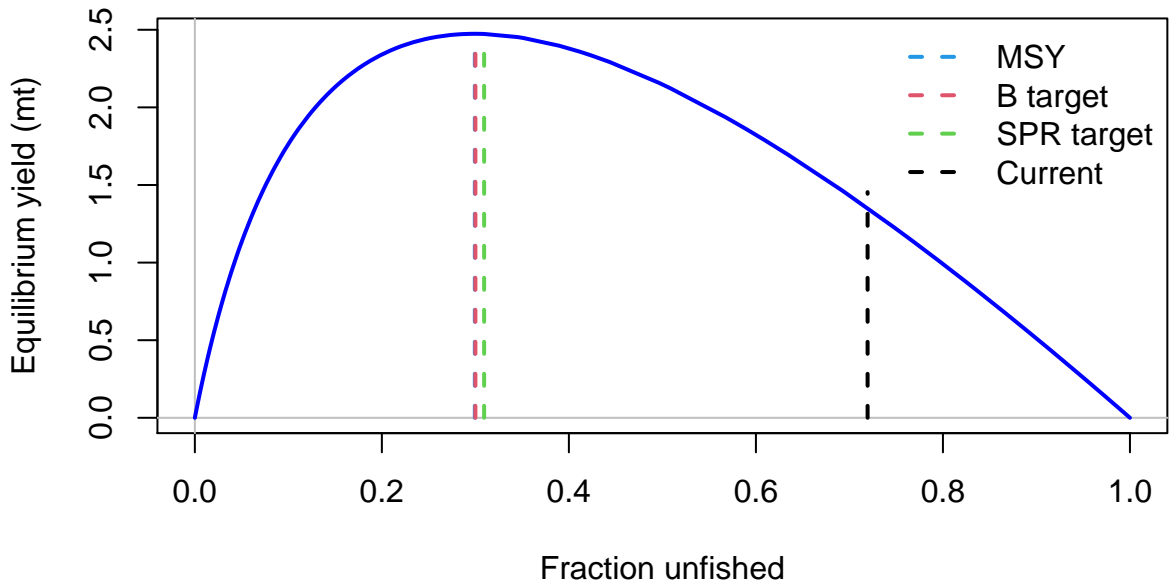
Effective sample size

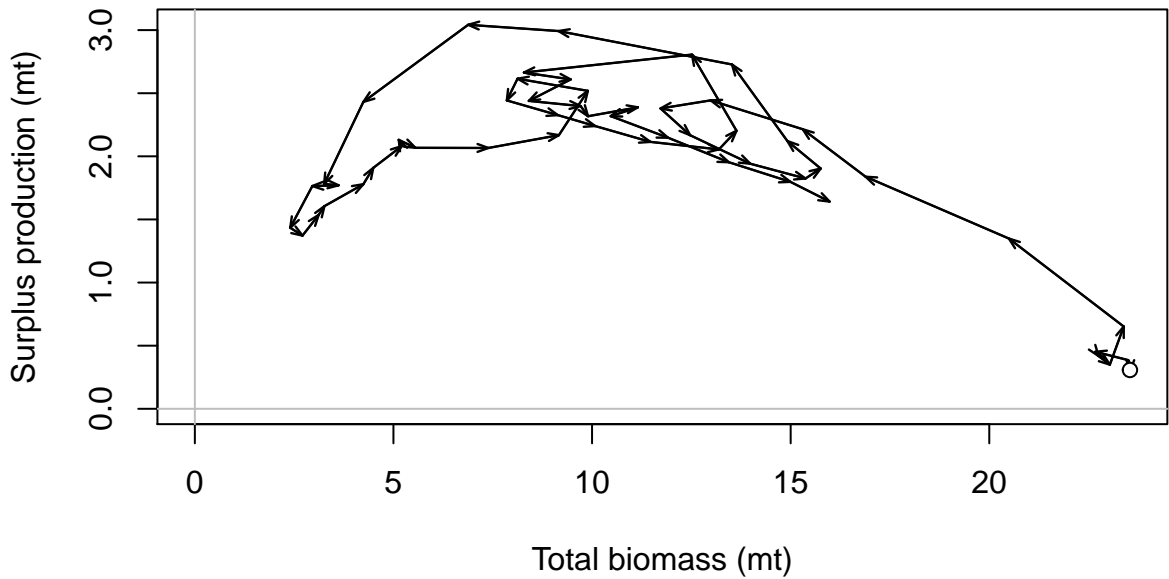


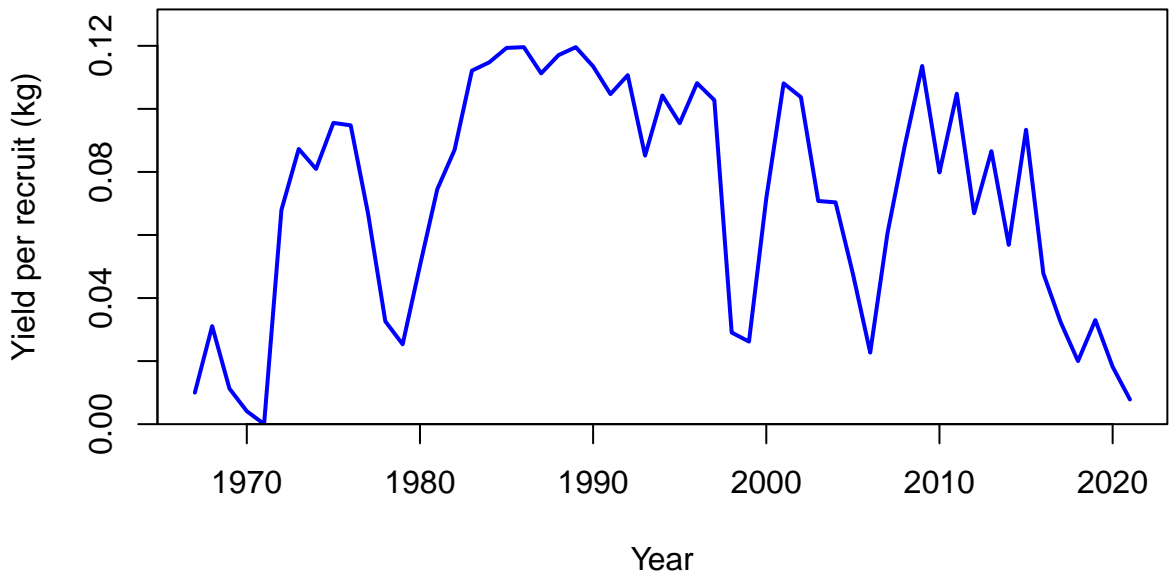
FISHERY (whole catch)

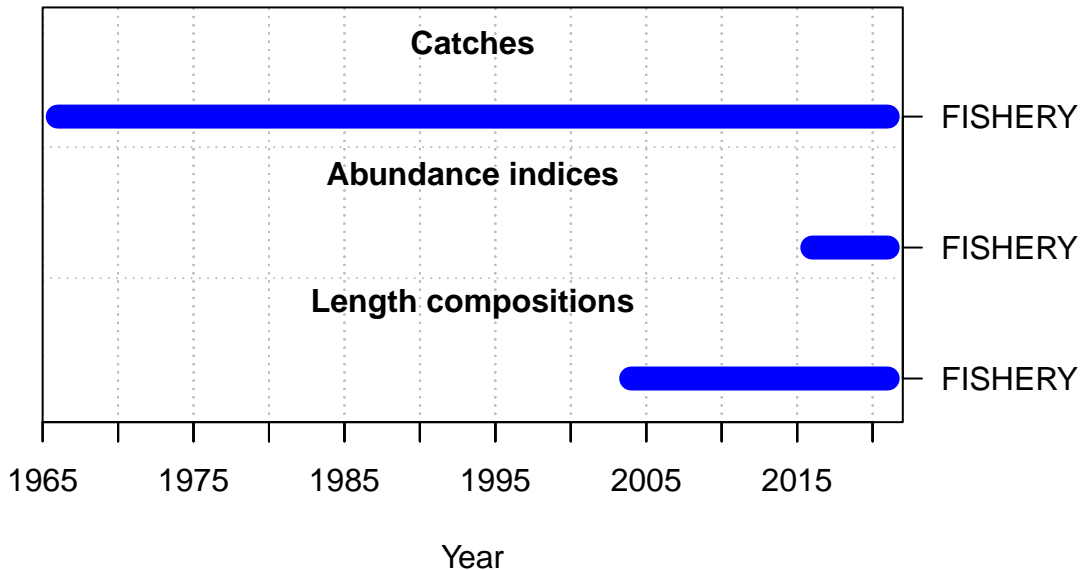


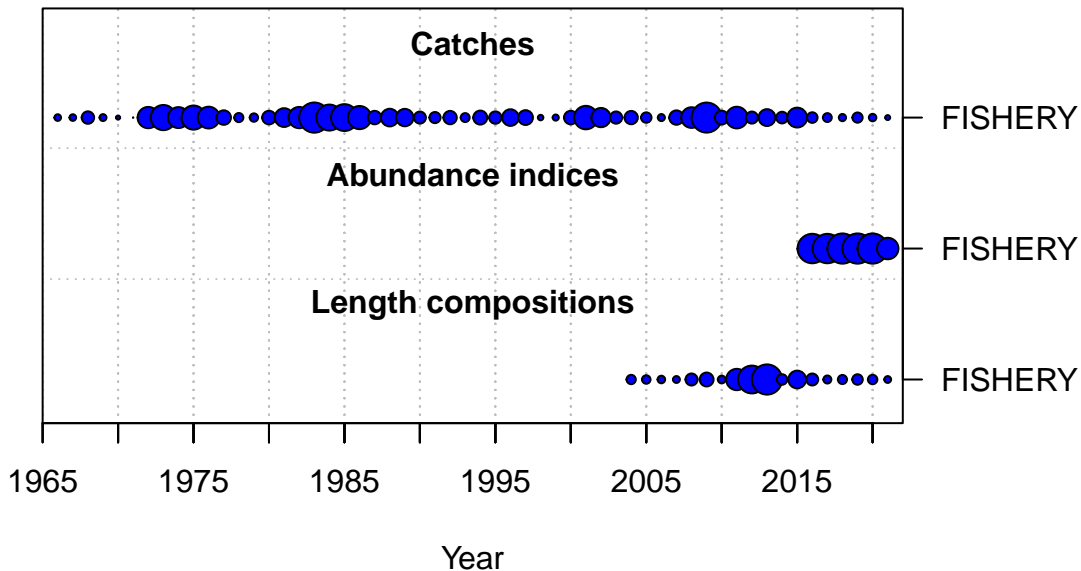




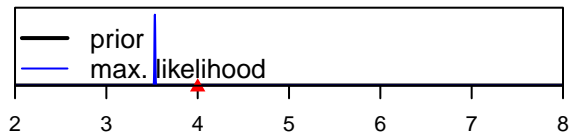




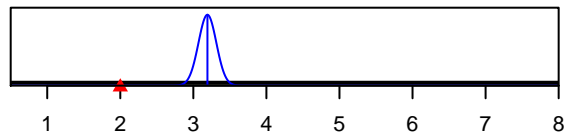




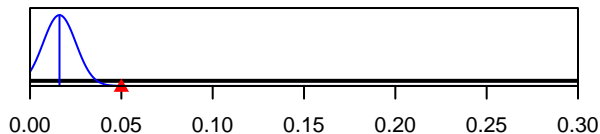
SR_LN(R0)



Size_95%width_FISHERY(1)



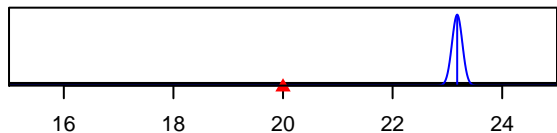
InitF_seas_1_flt_1FISHERY



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value