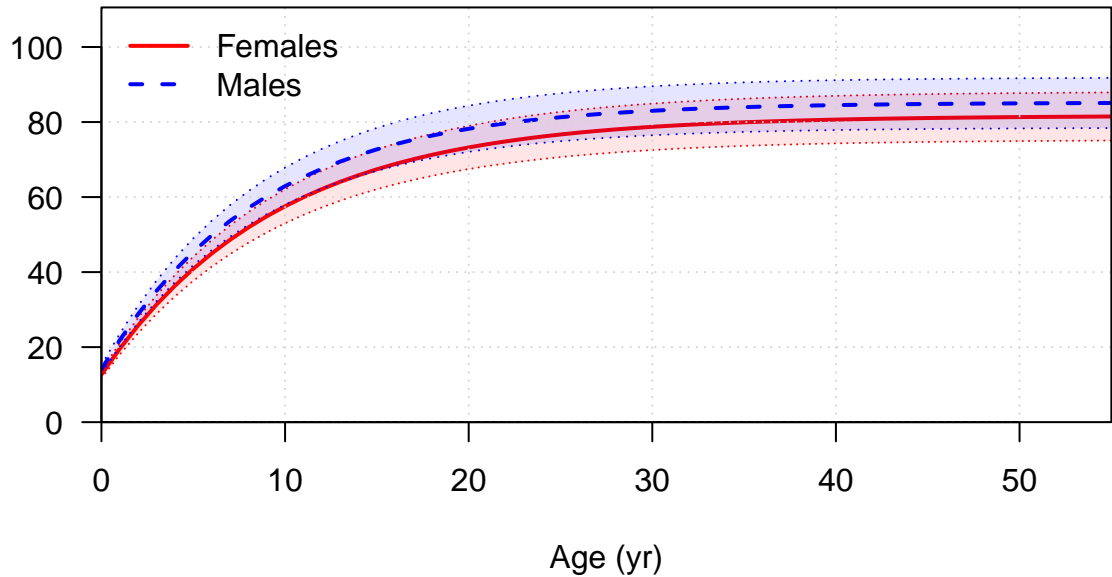
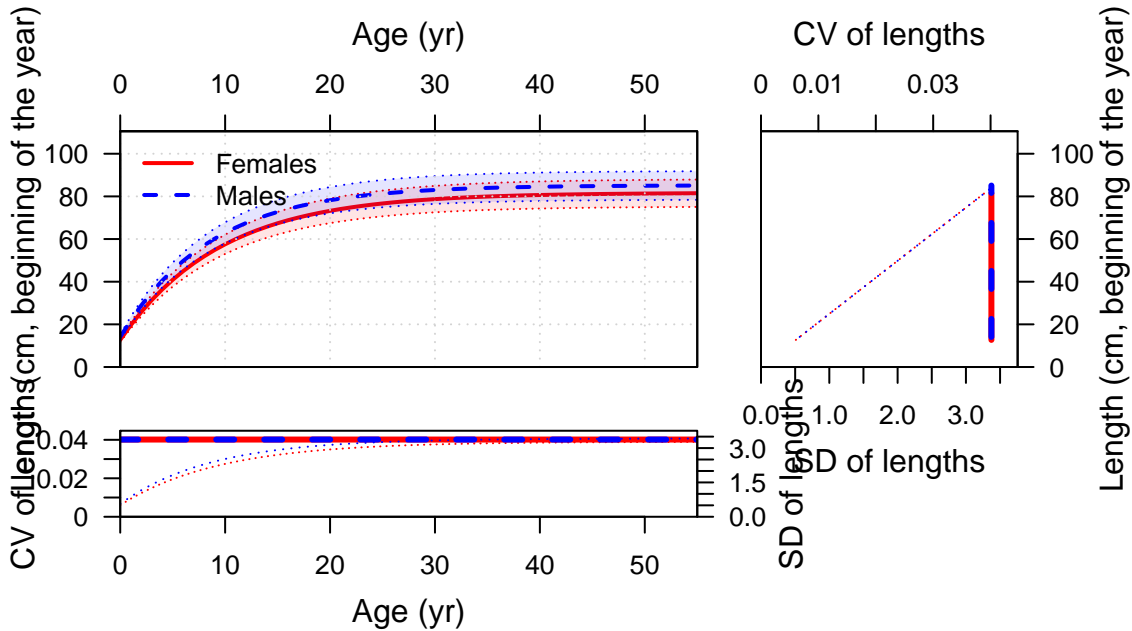
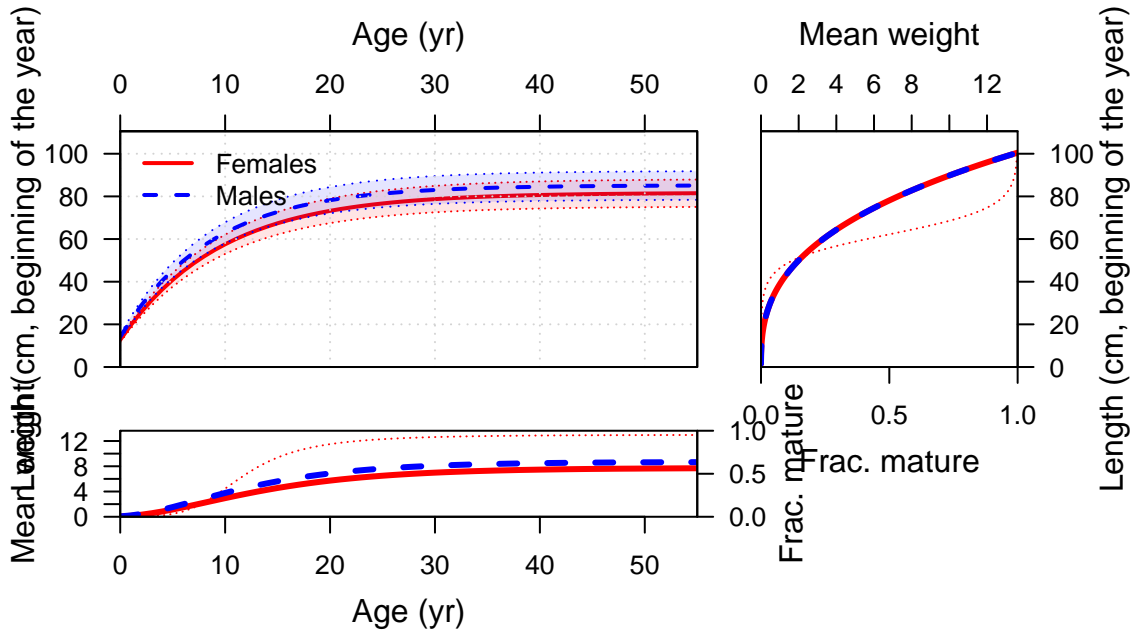


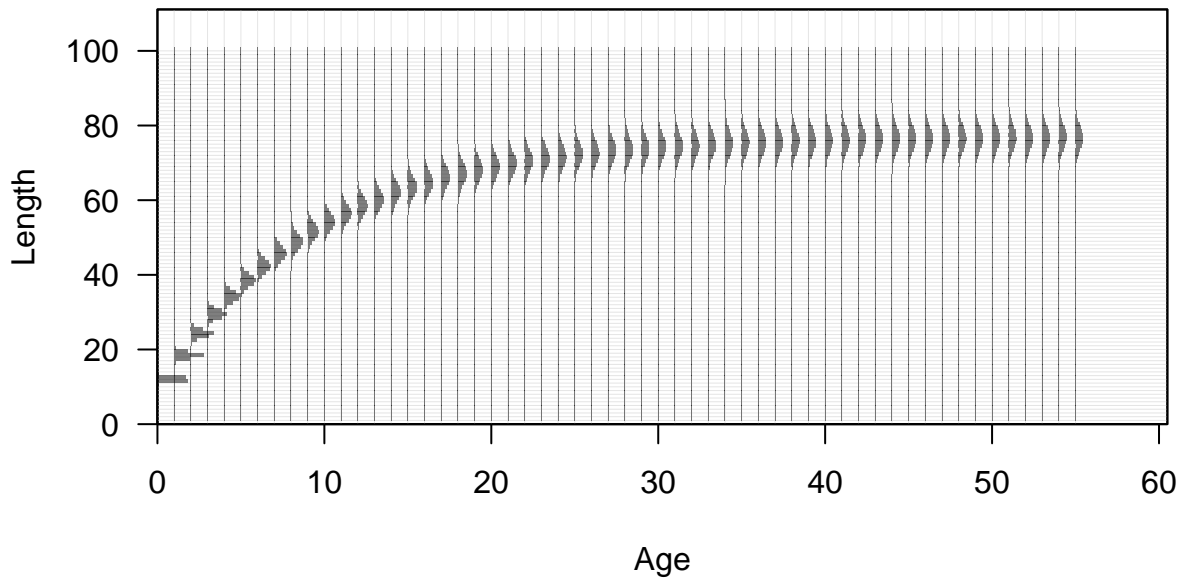
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Apr 28 10:10:43 2023
Data_File: data.ss
Control_File: control.ss

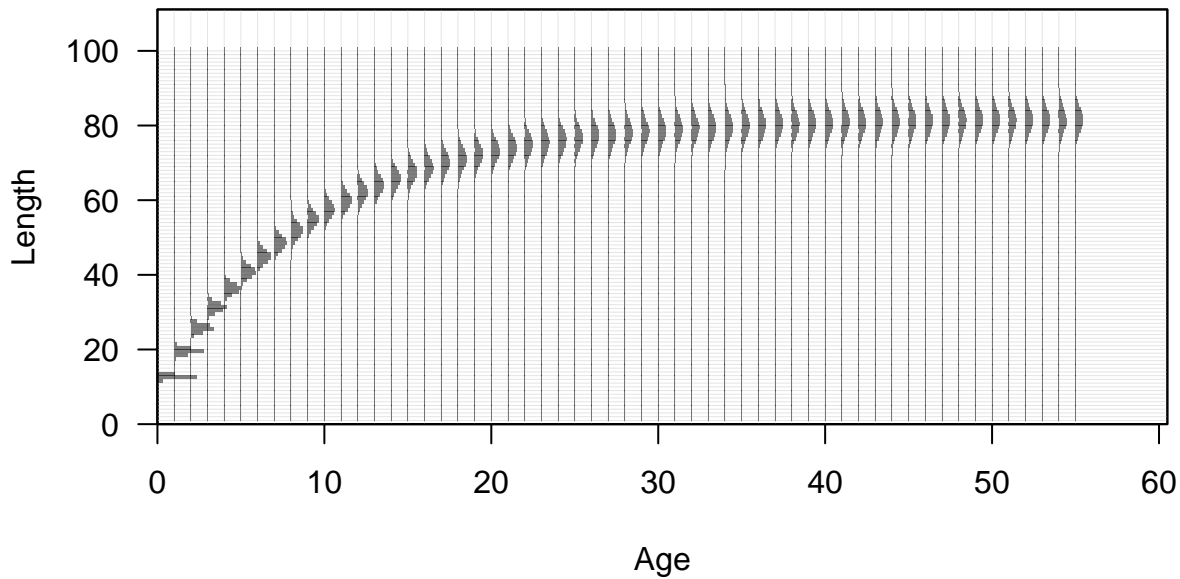
Length (cm, beginning of the year)

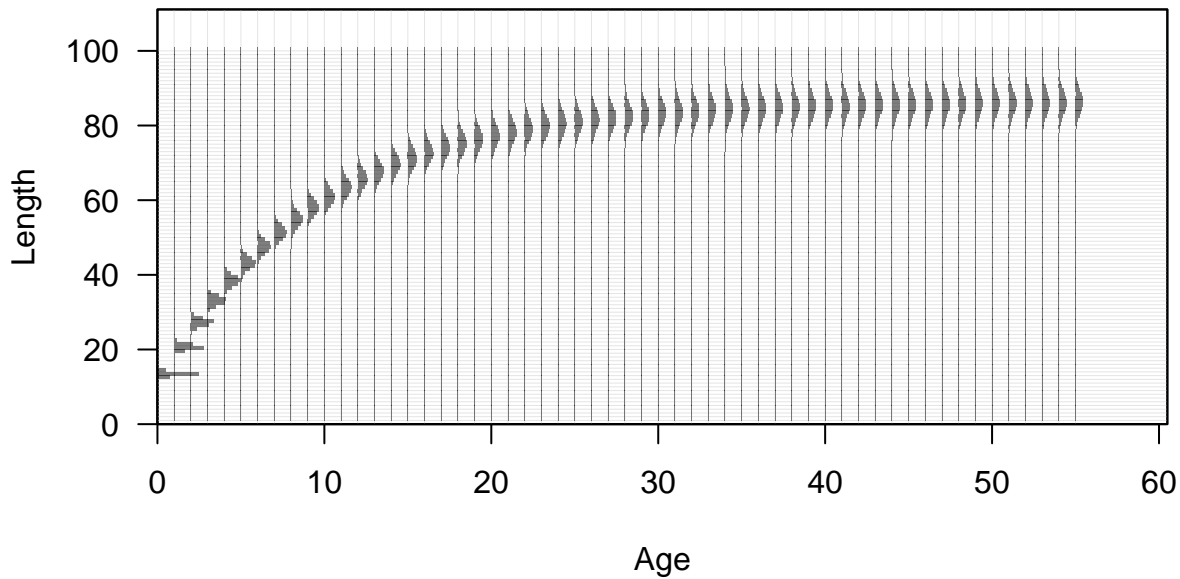


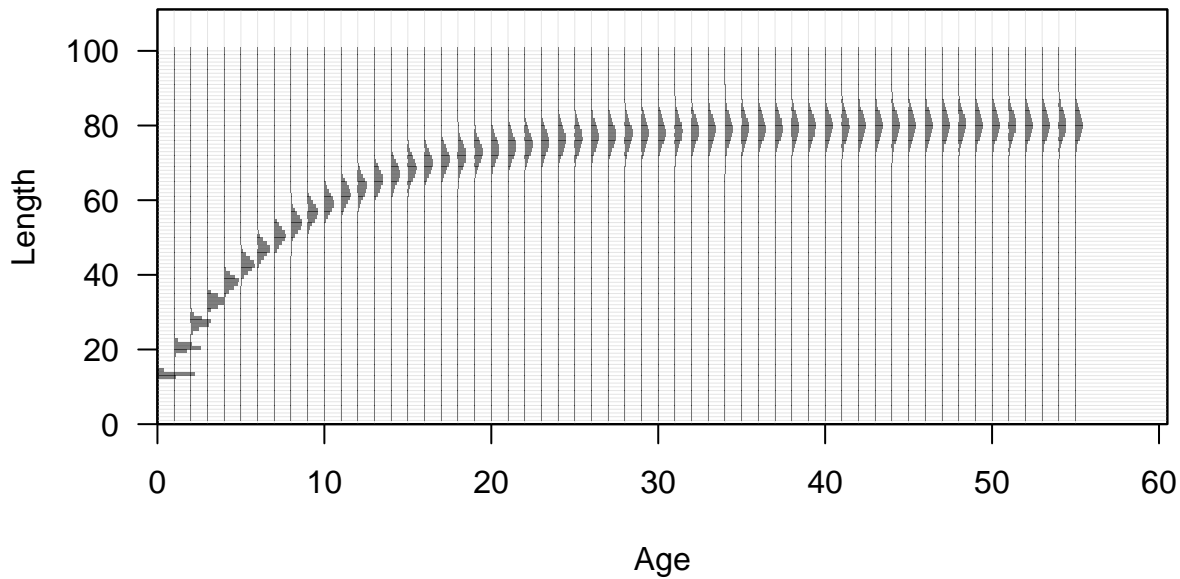


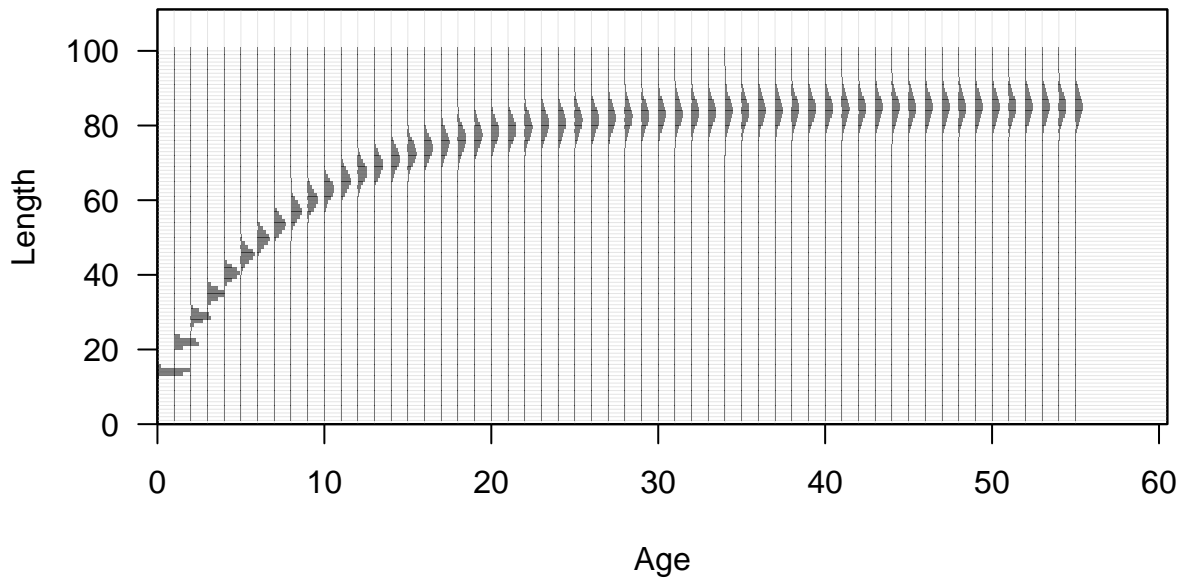


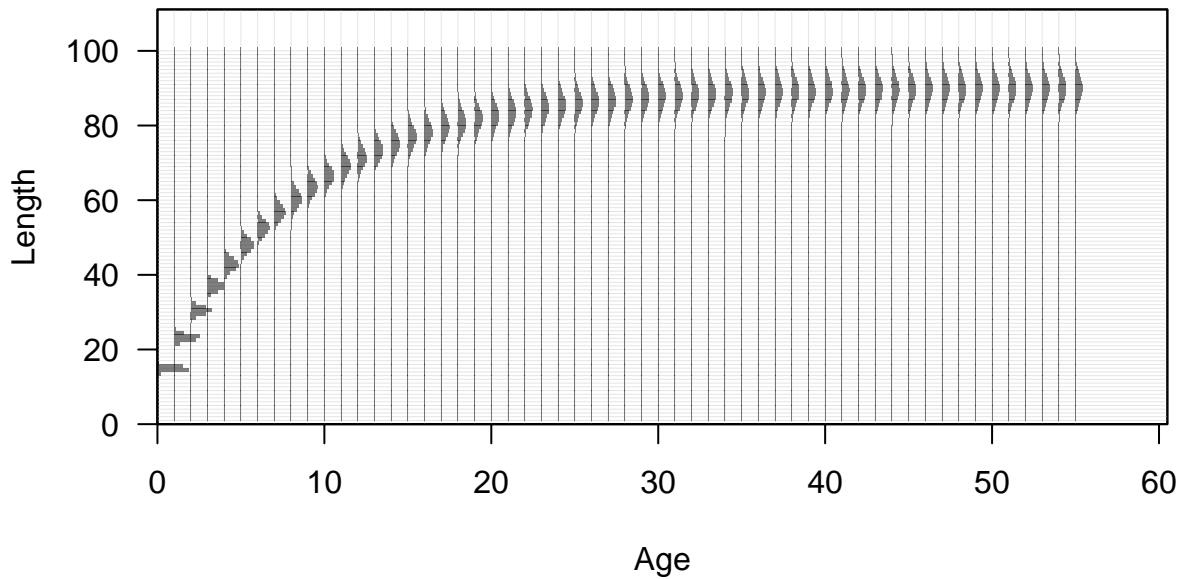


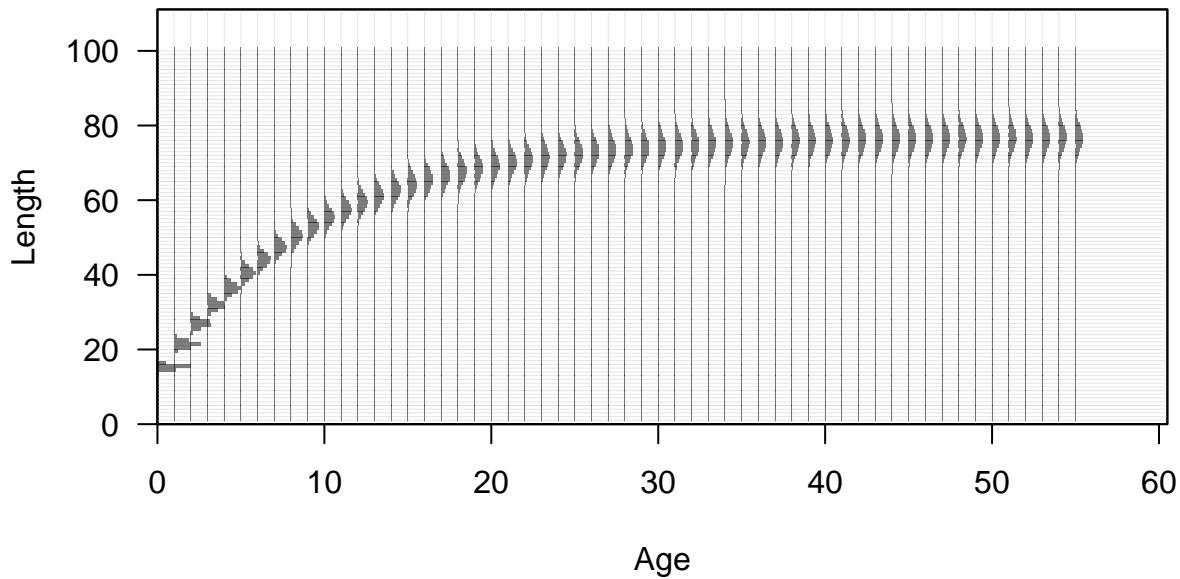


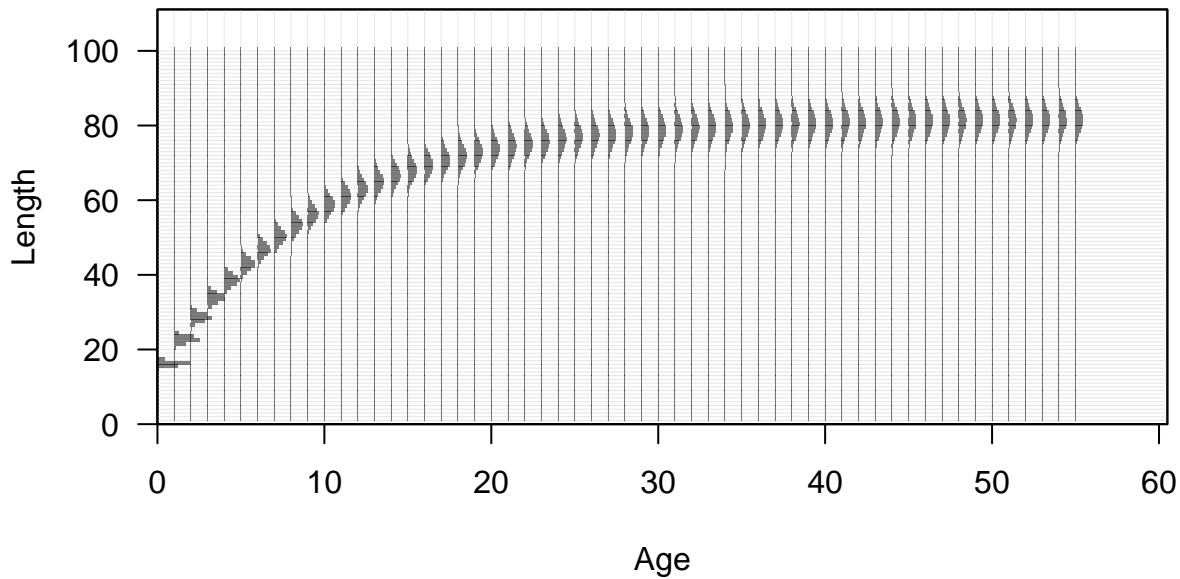


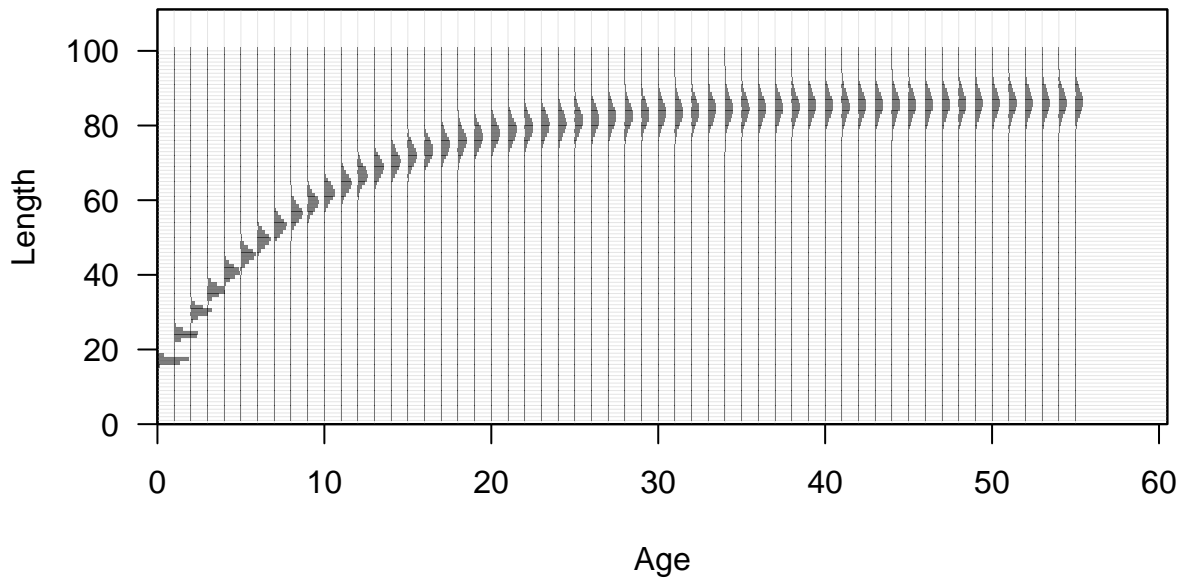


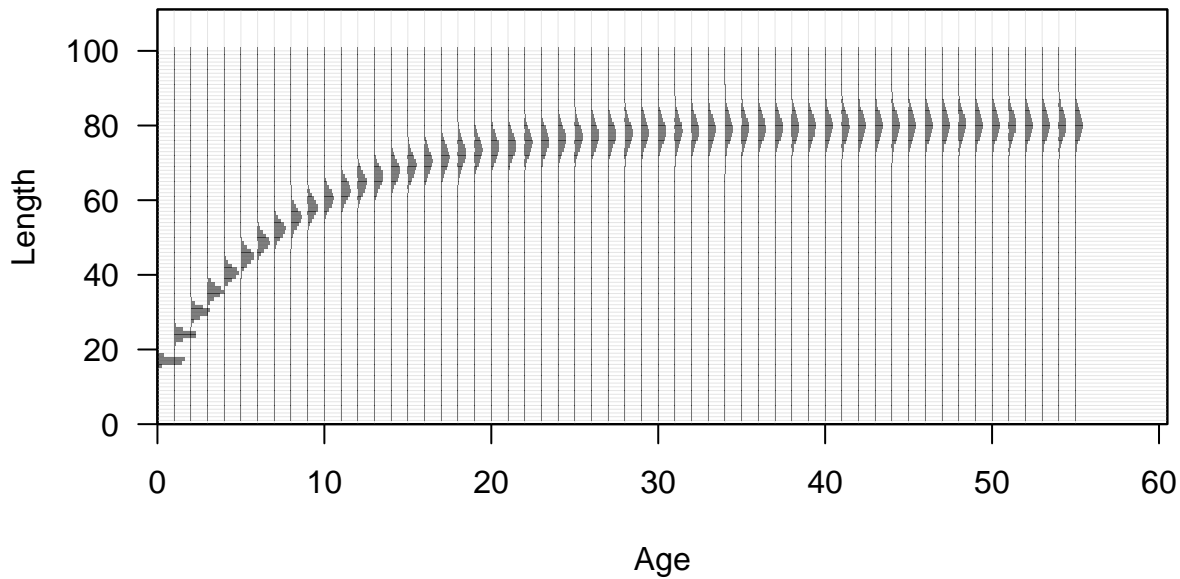


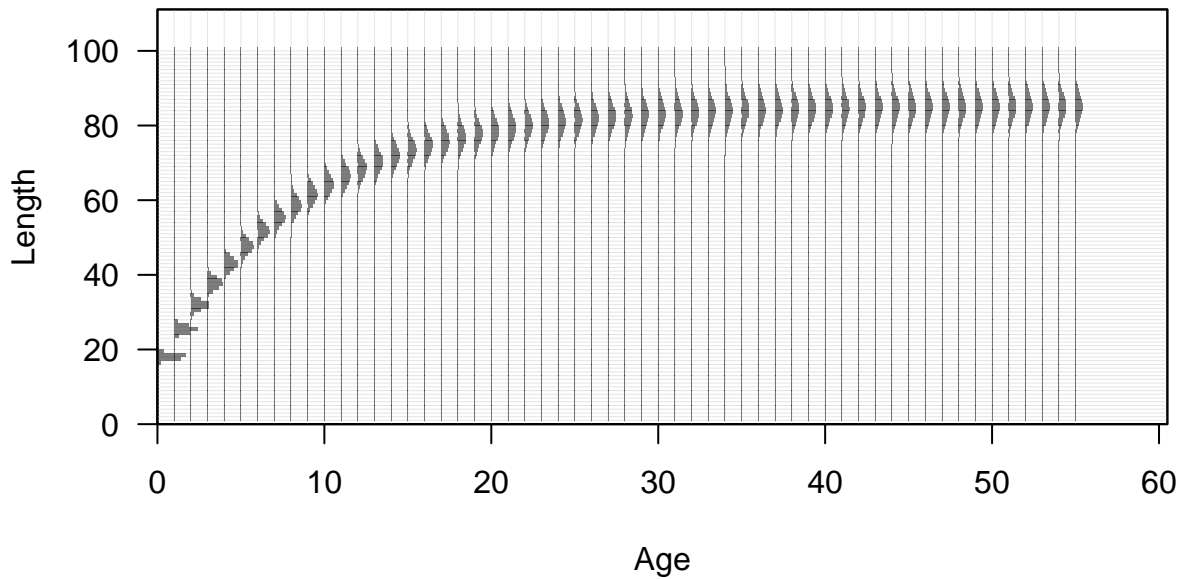


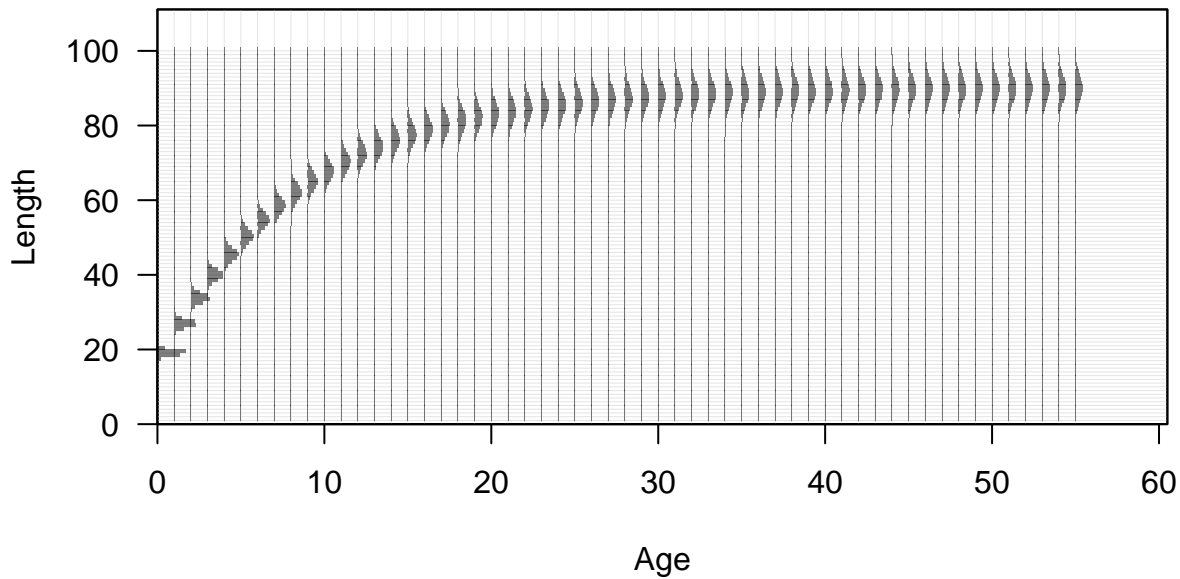


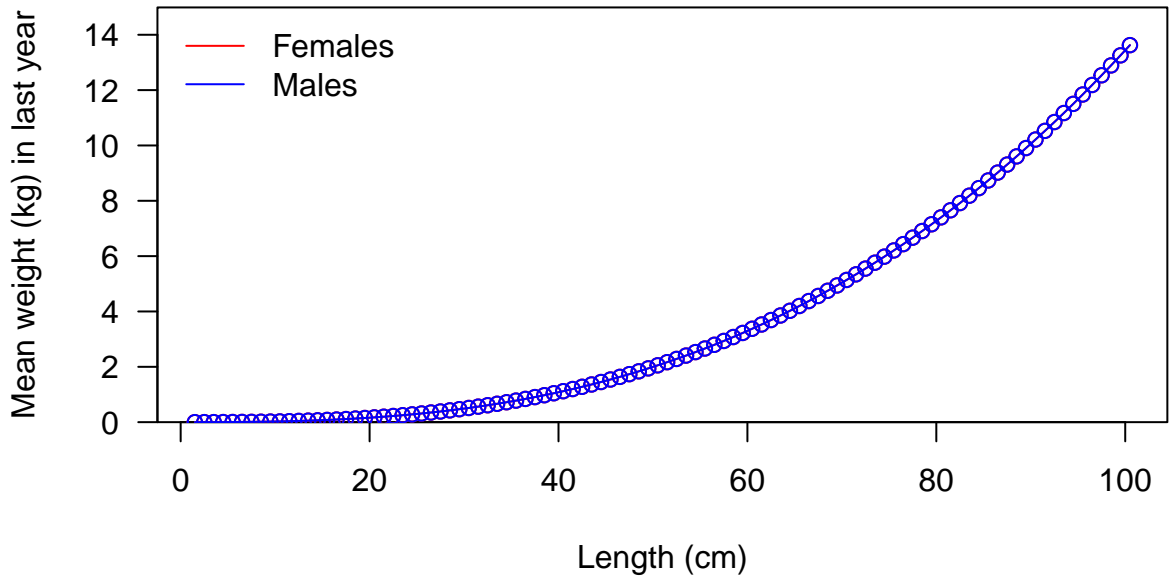


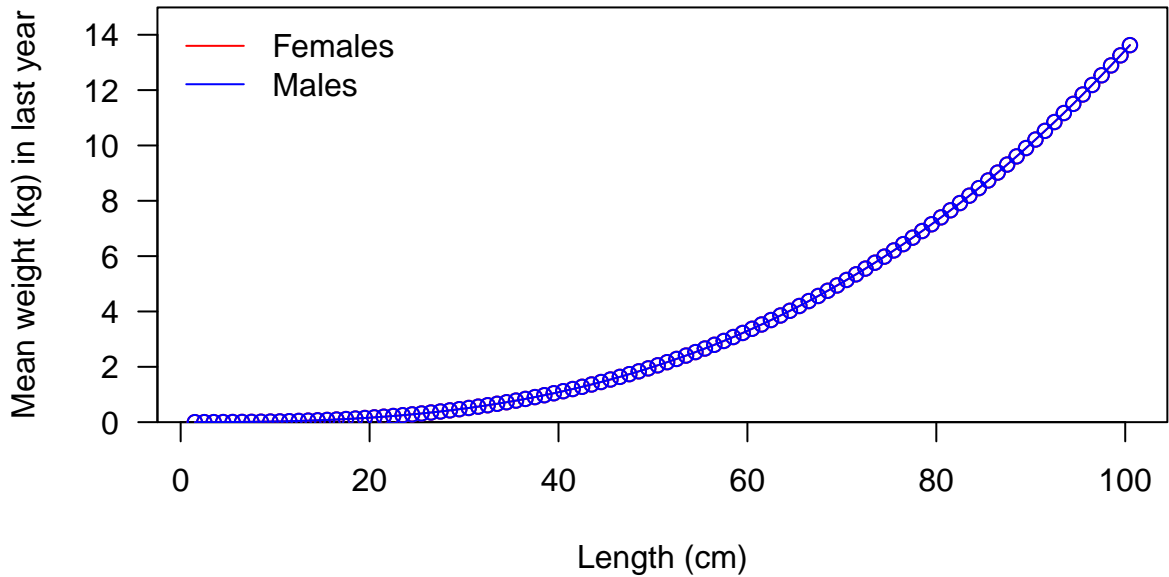


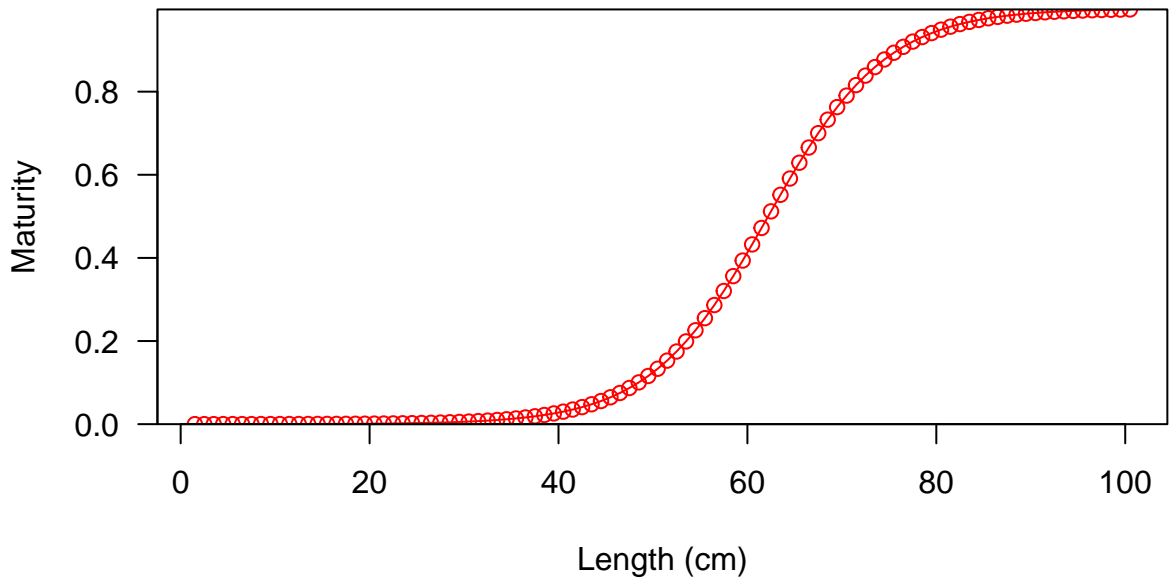


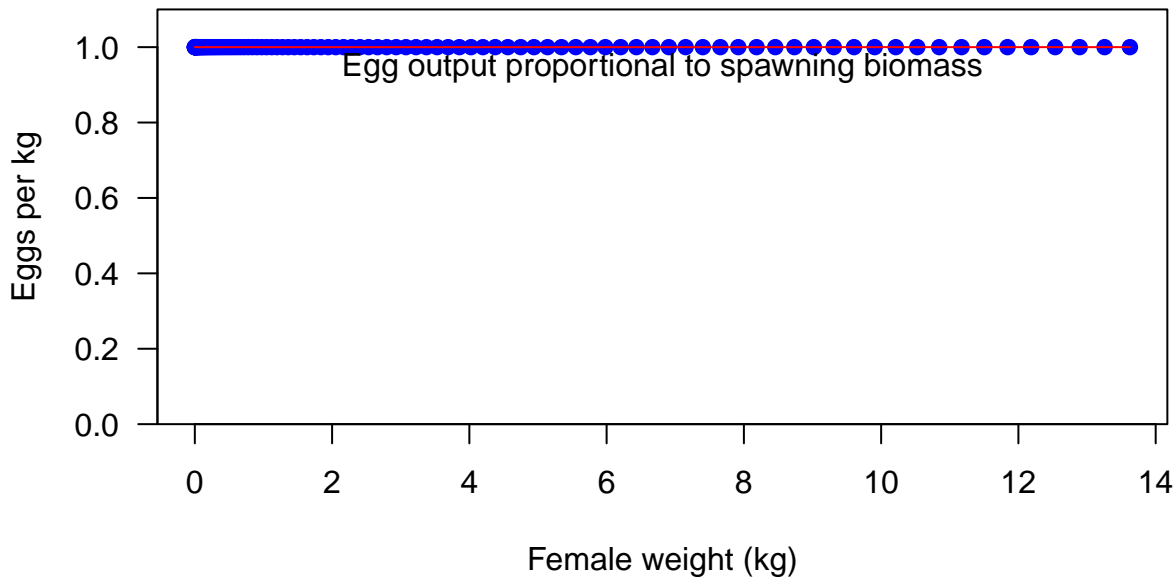




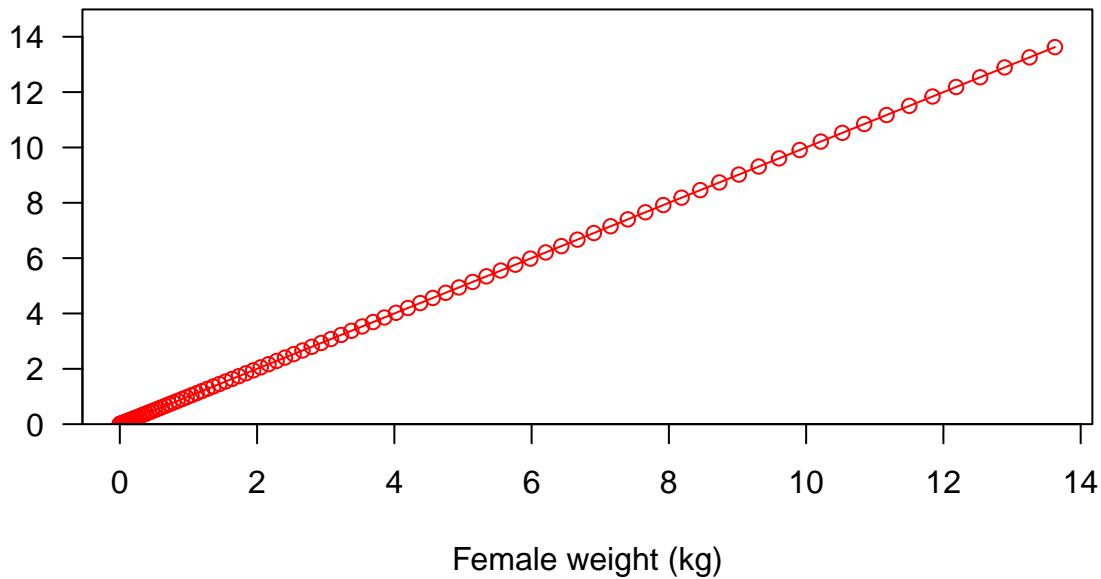




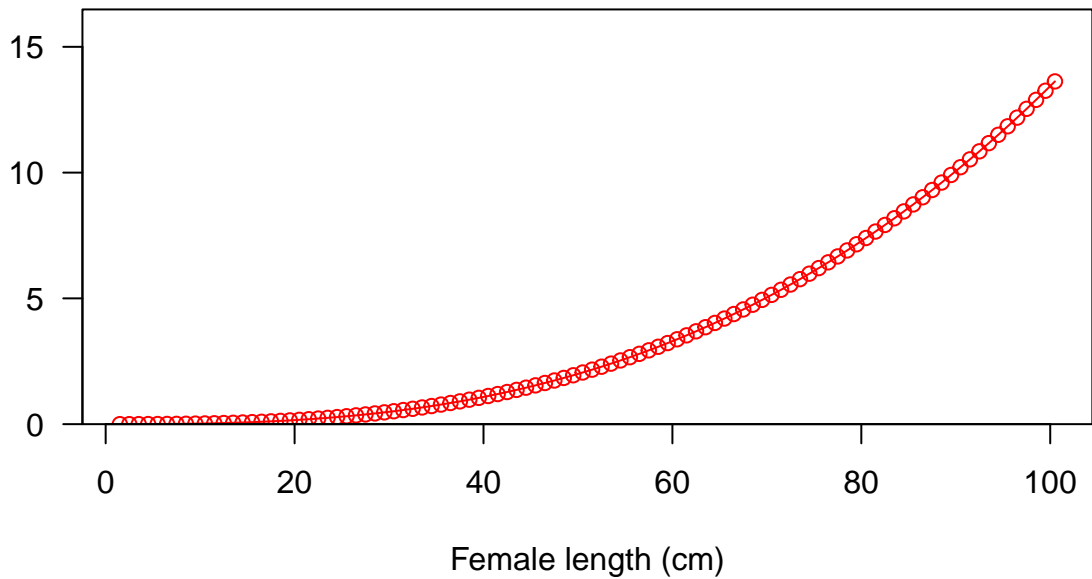




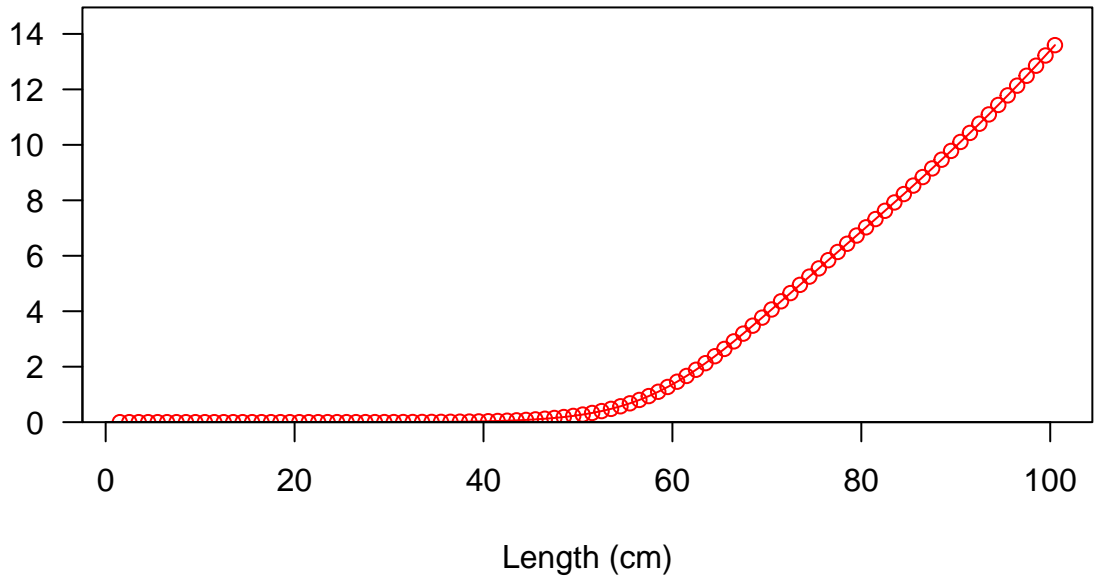
Fecundity



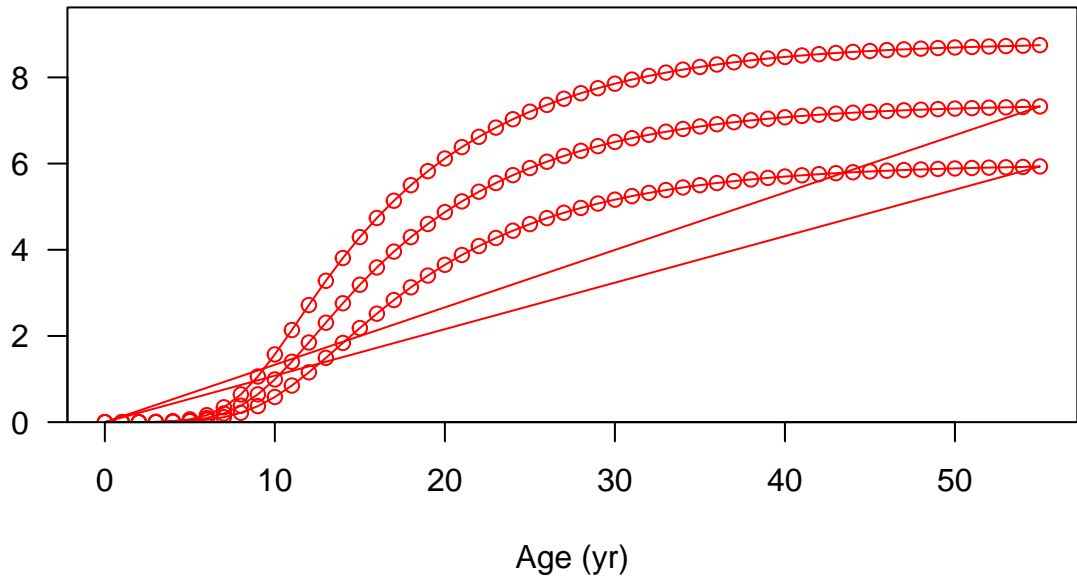
Fecundity



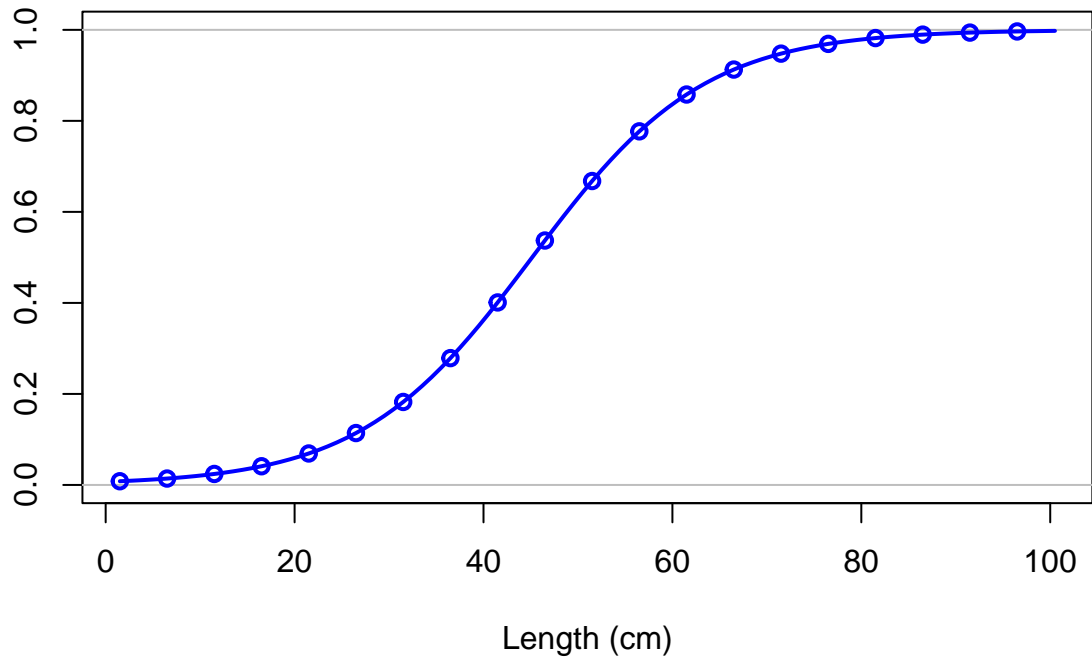
Spawning output



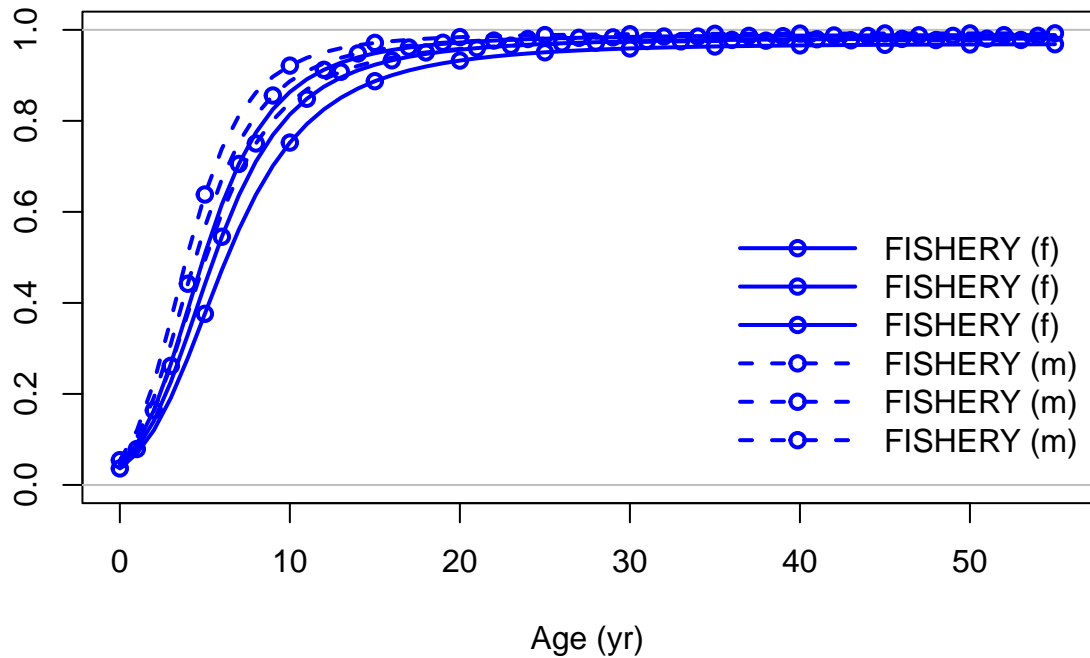
Spawning output



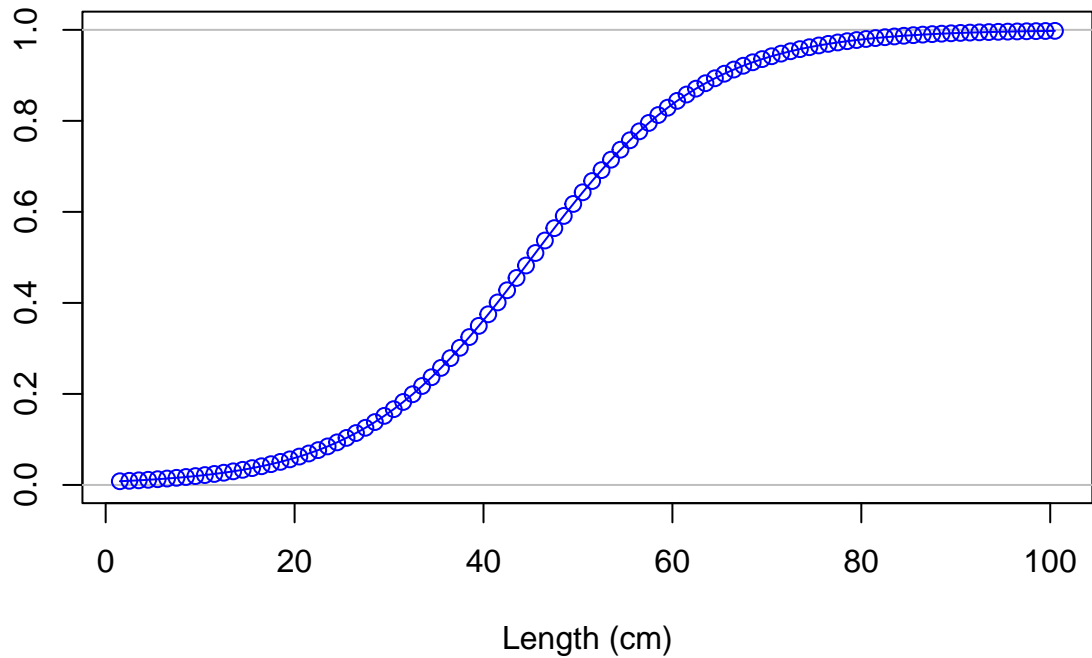
Selectivity



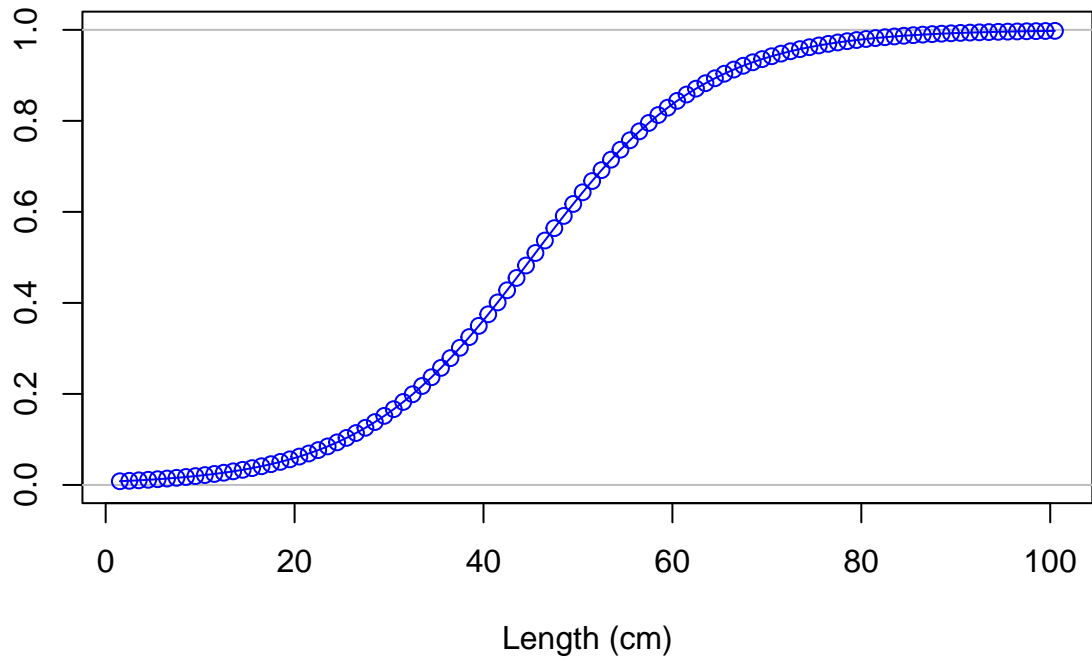
Selectivity

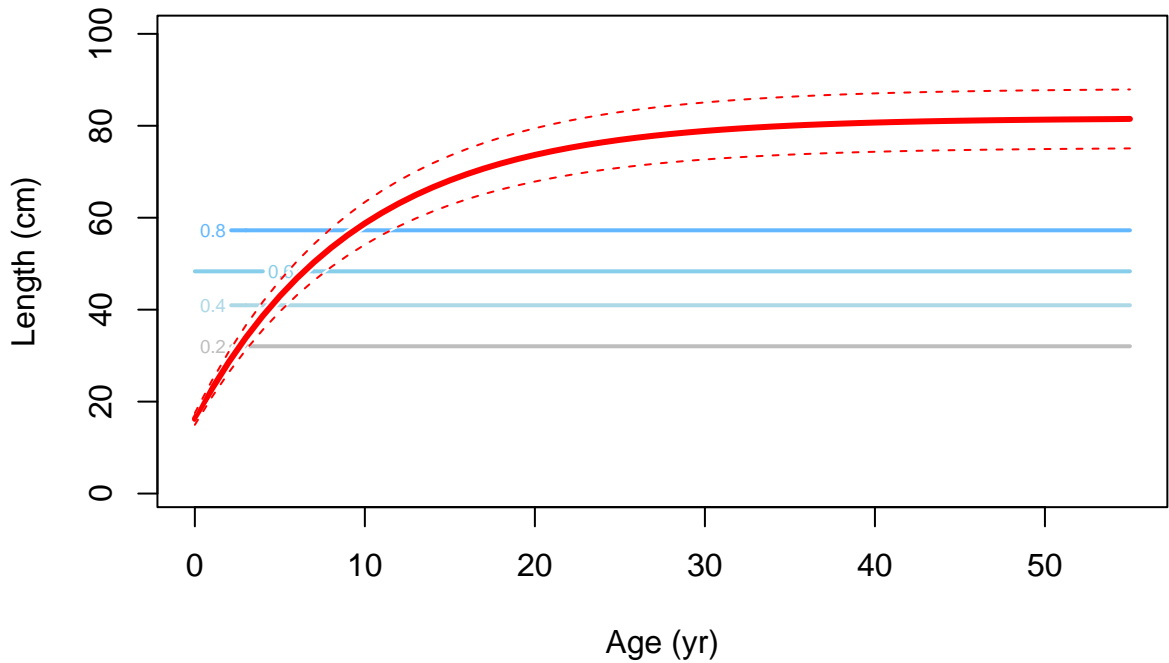


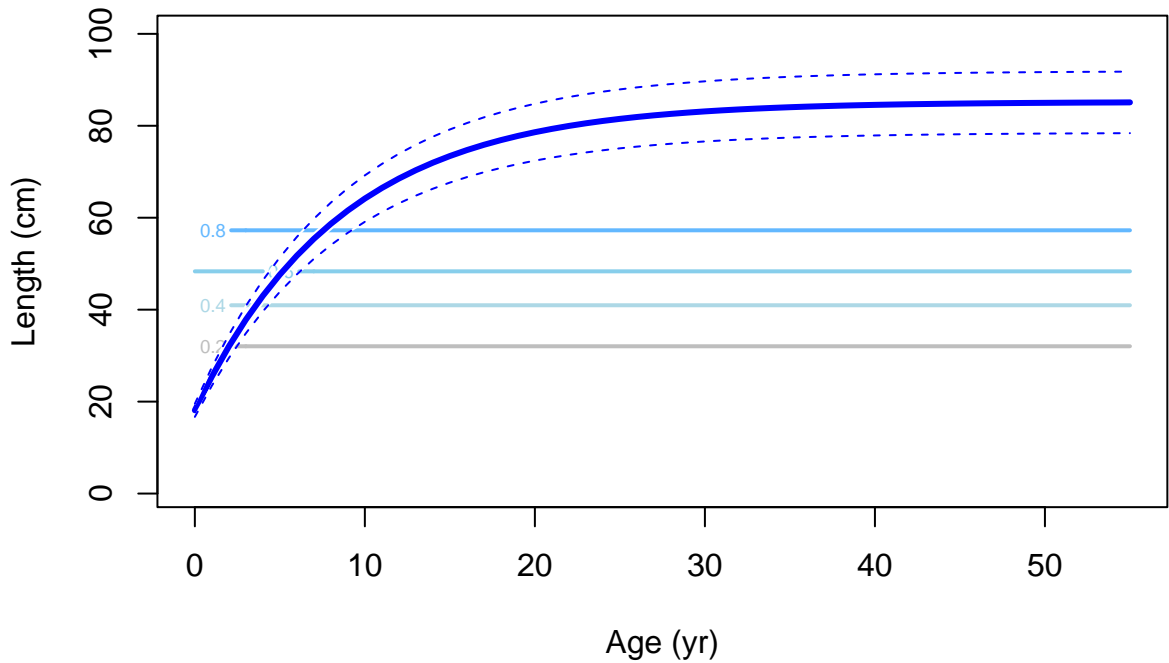
Selectivity

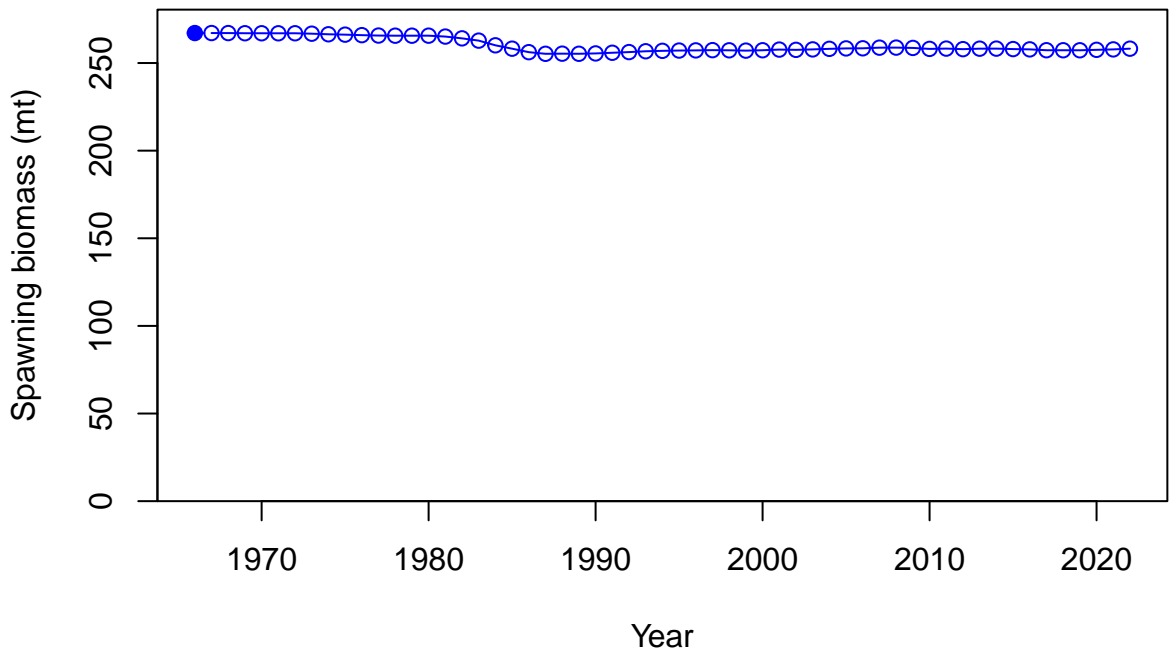


Selectivity

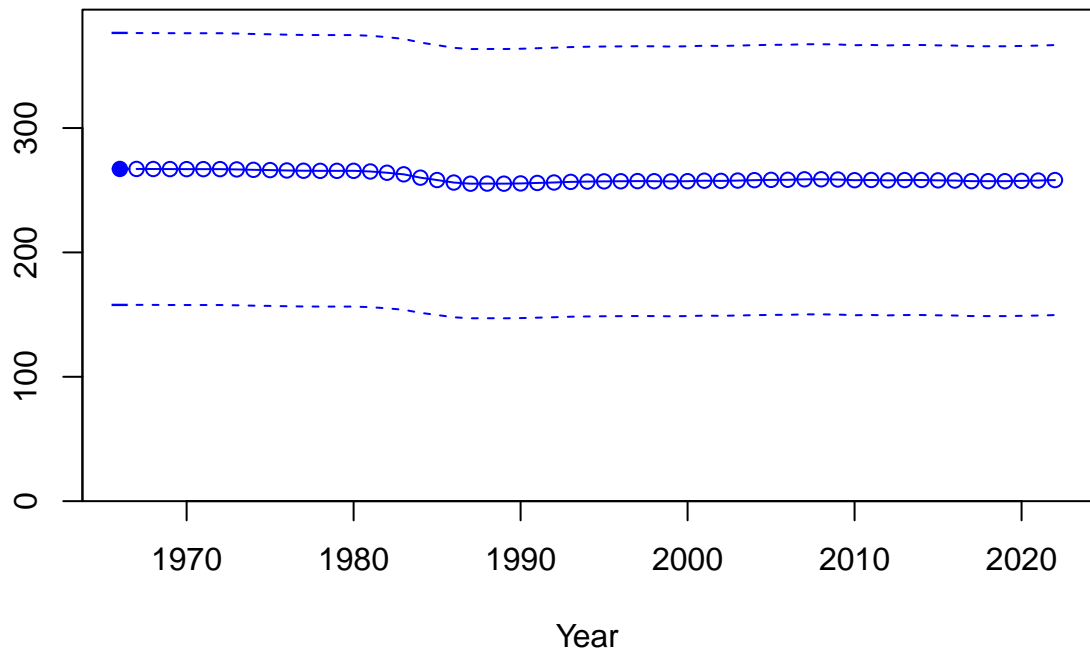




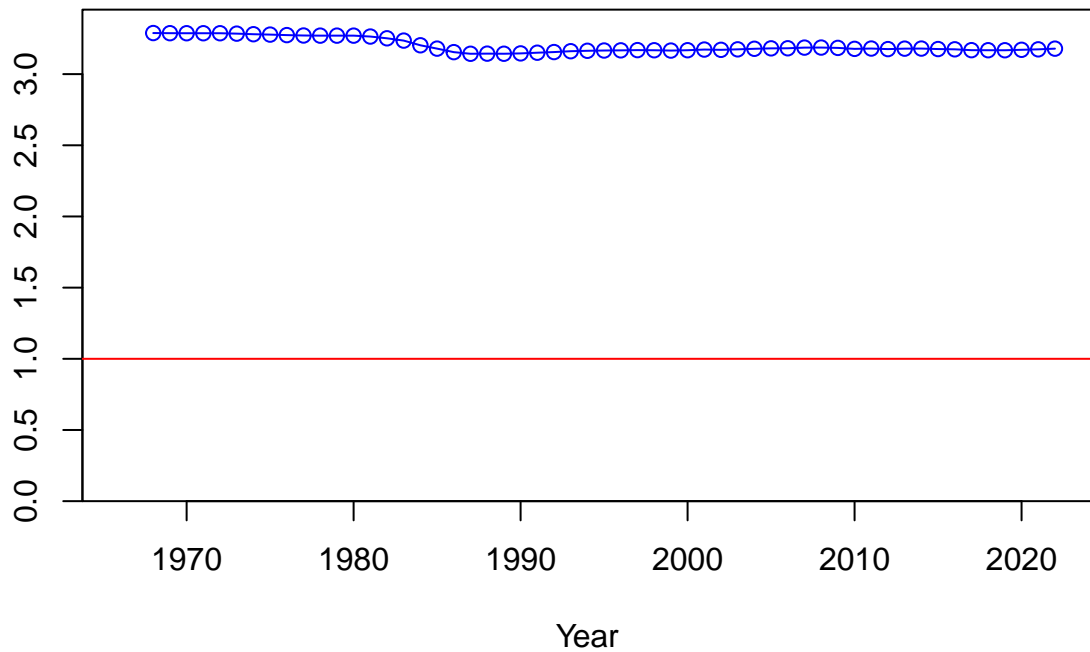




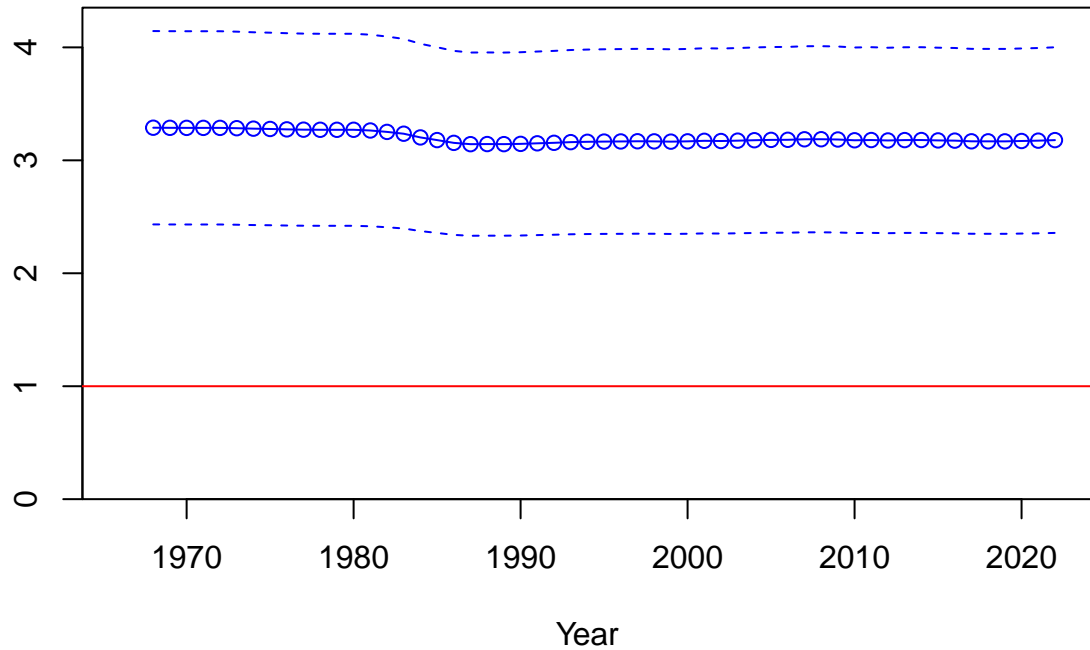
Spawning biomass (mt)

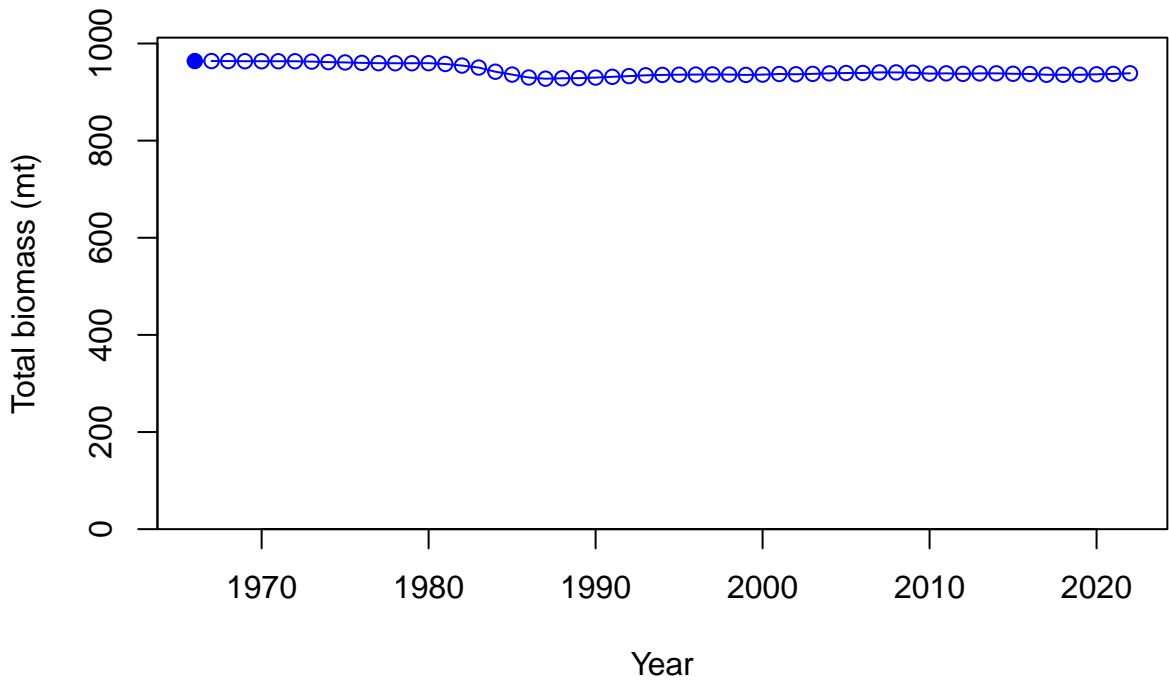


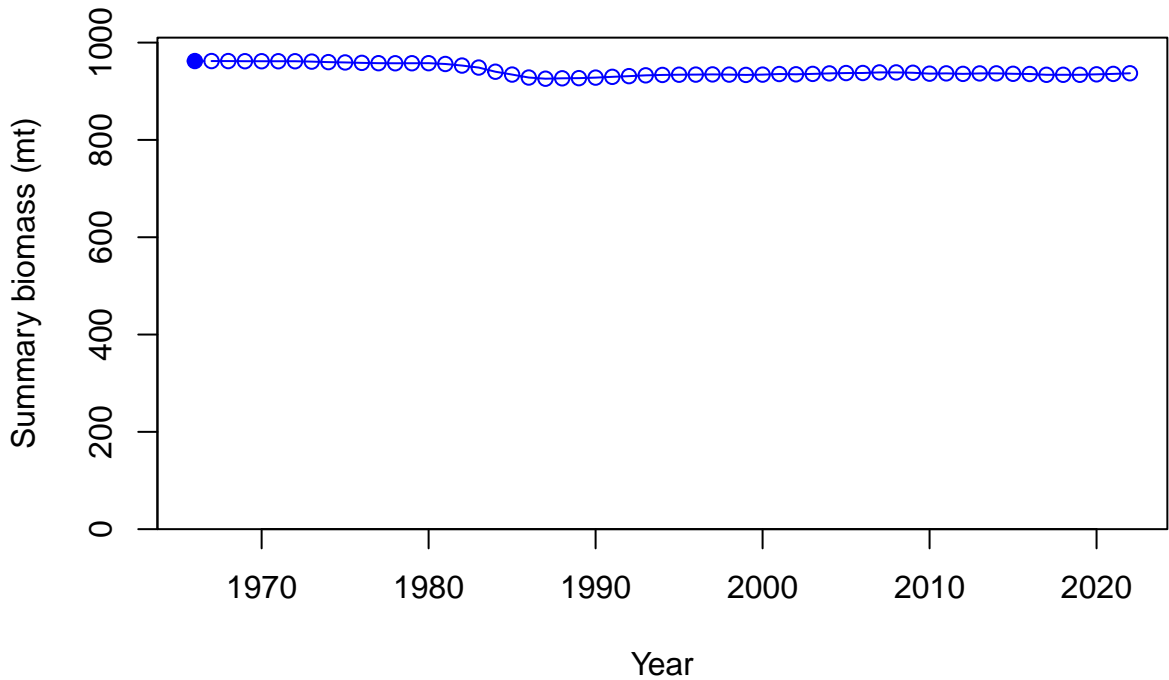
Relative spawning biomass: B/B_{MSY}

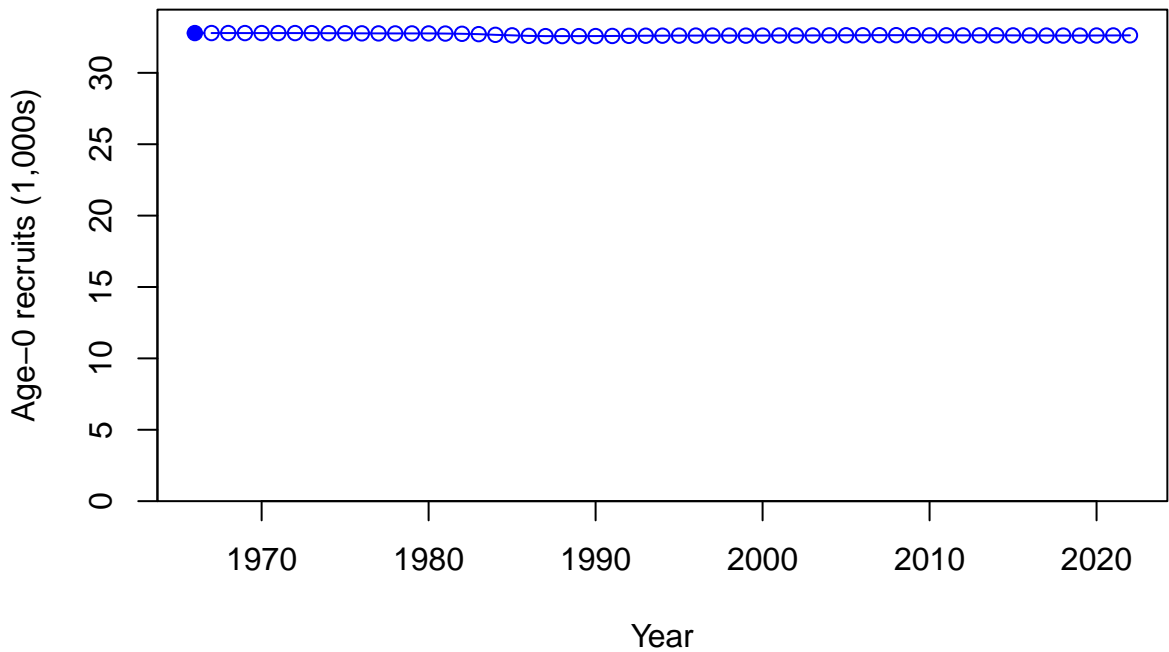


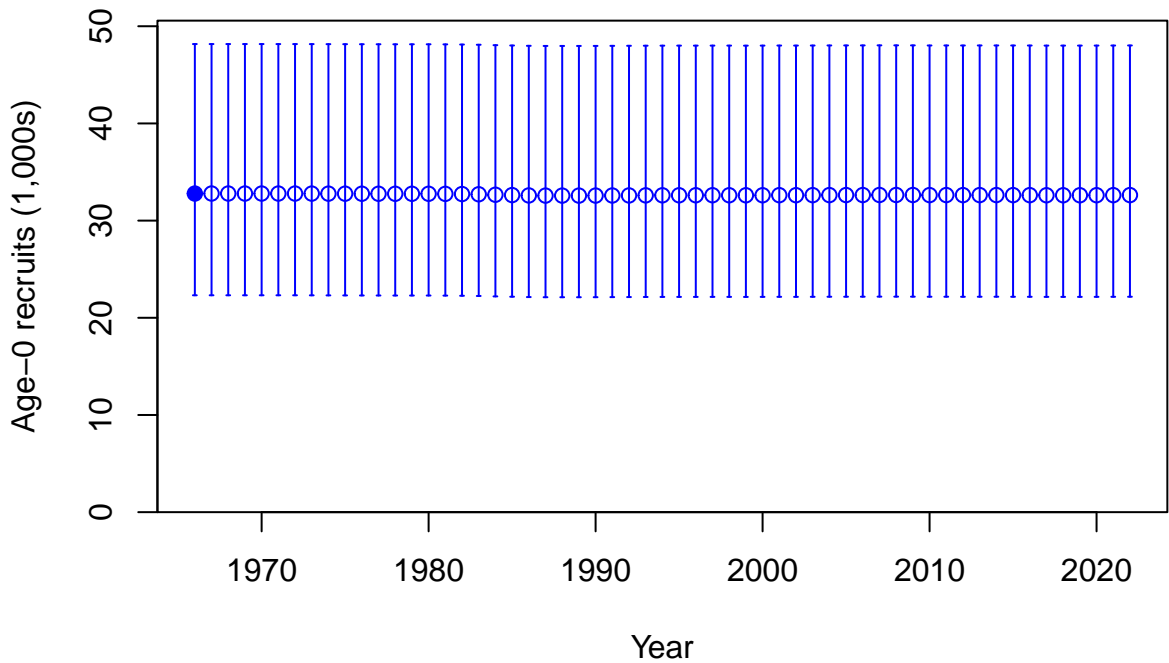
Relative spawning biomass: B/B_{MSY}



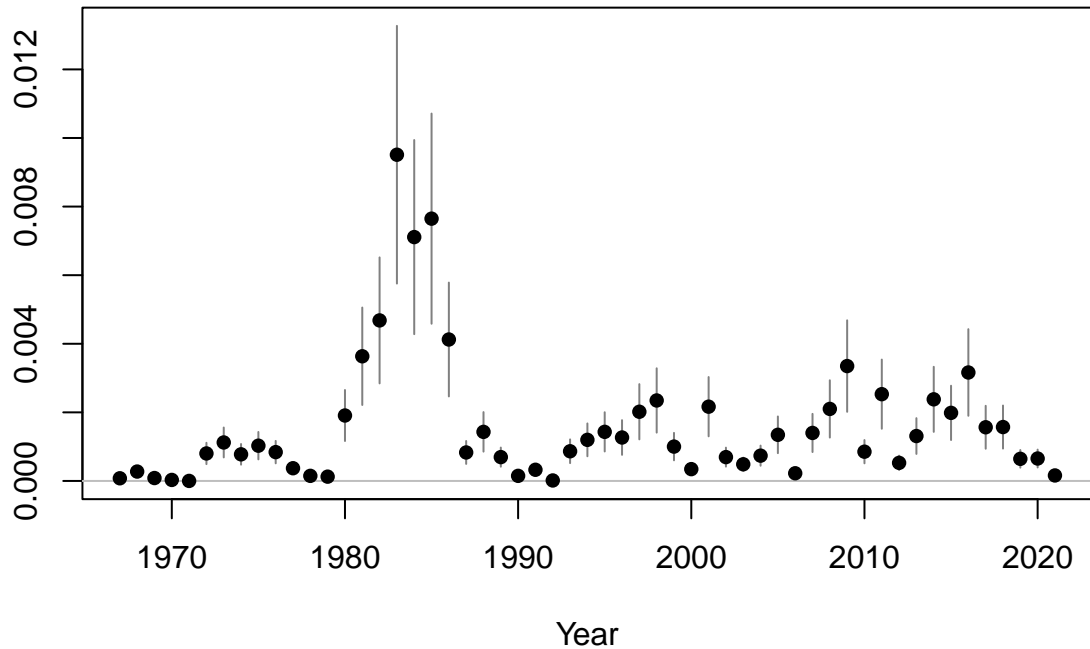


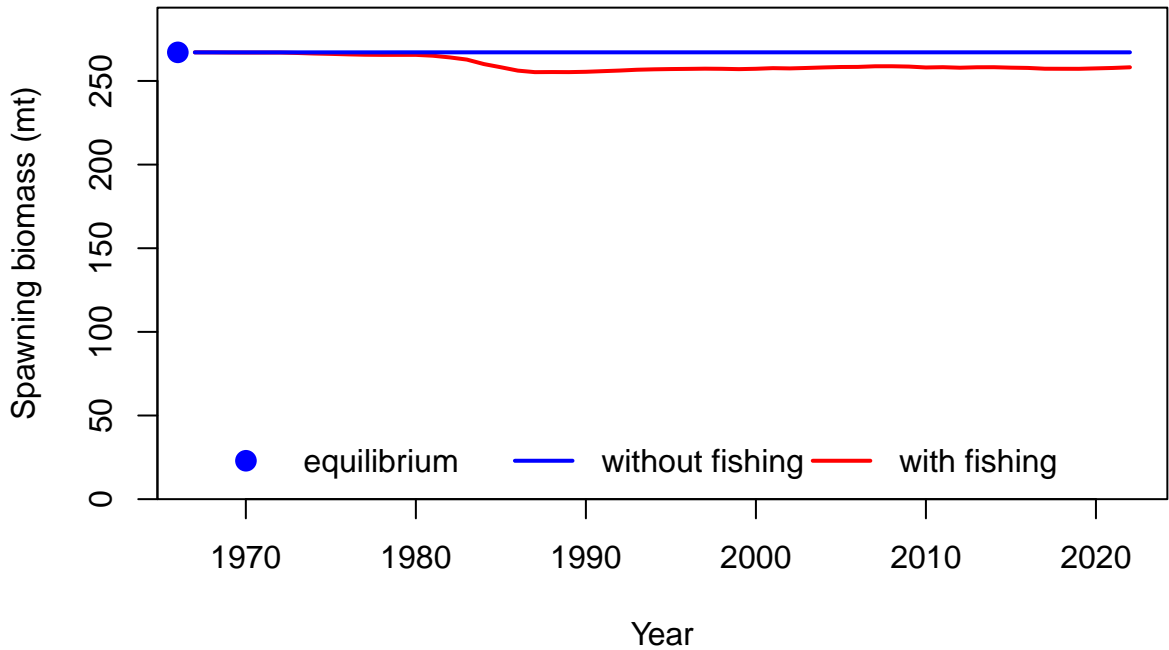


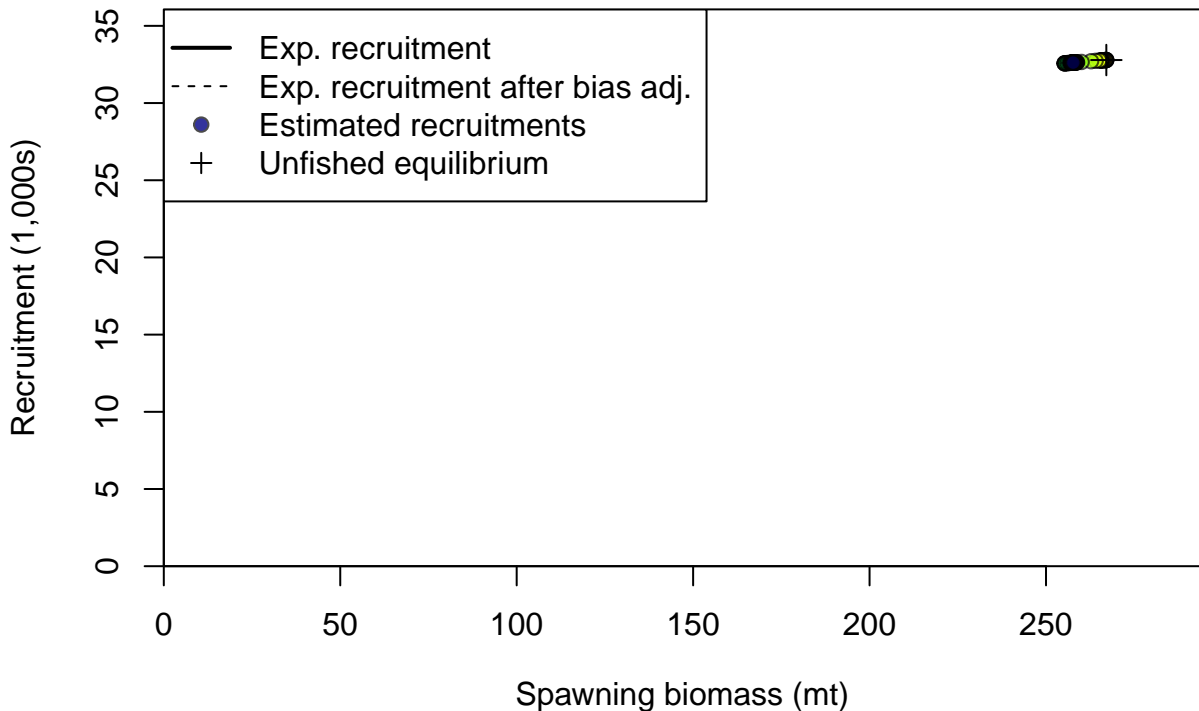


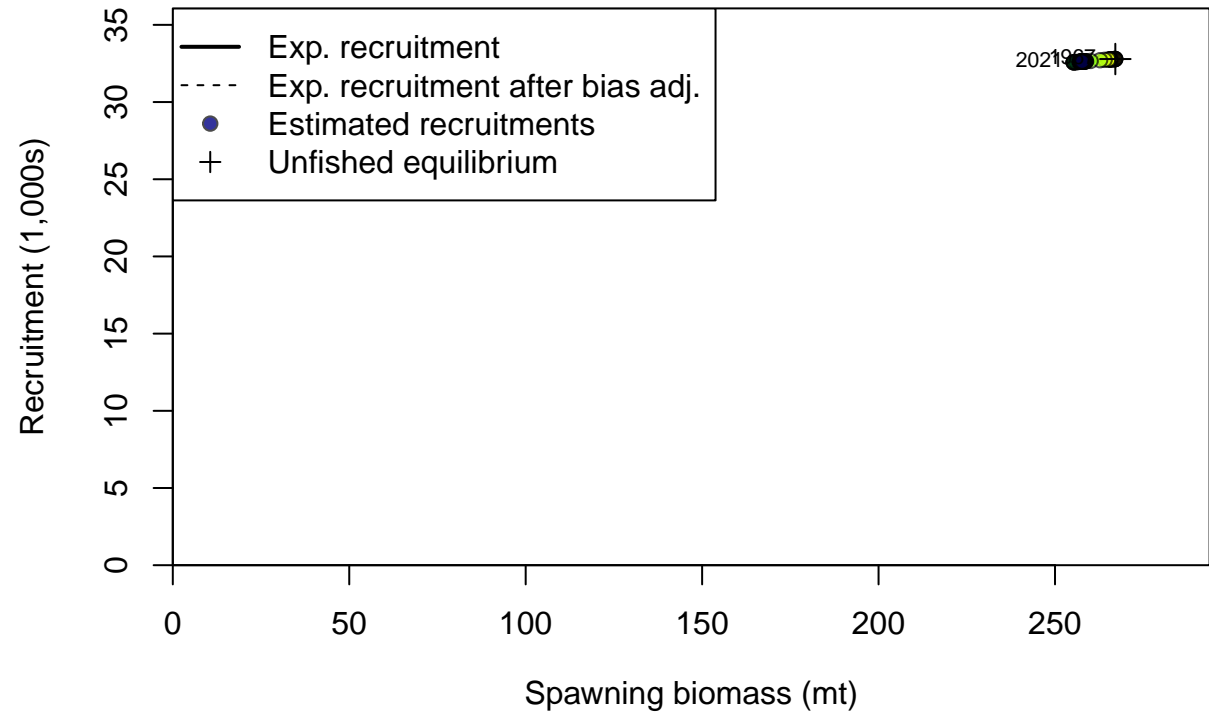


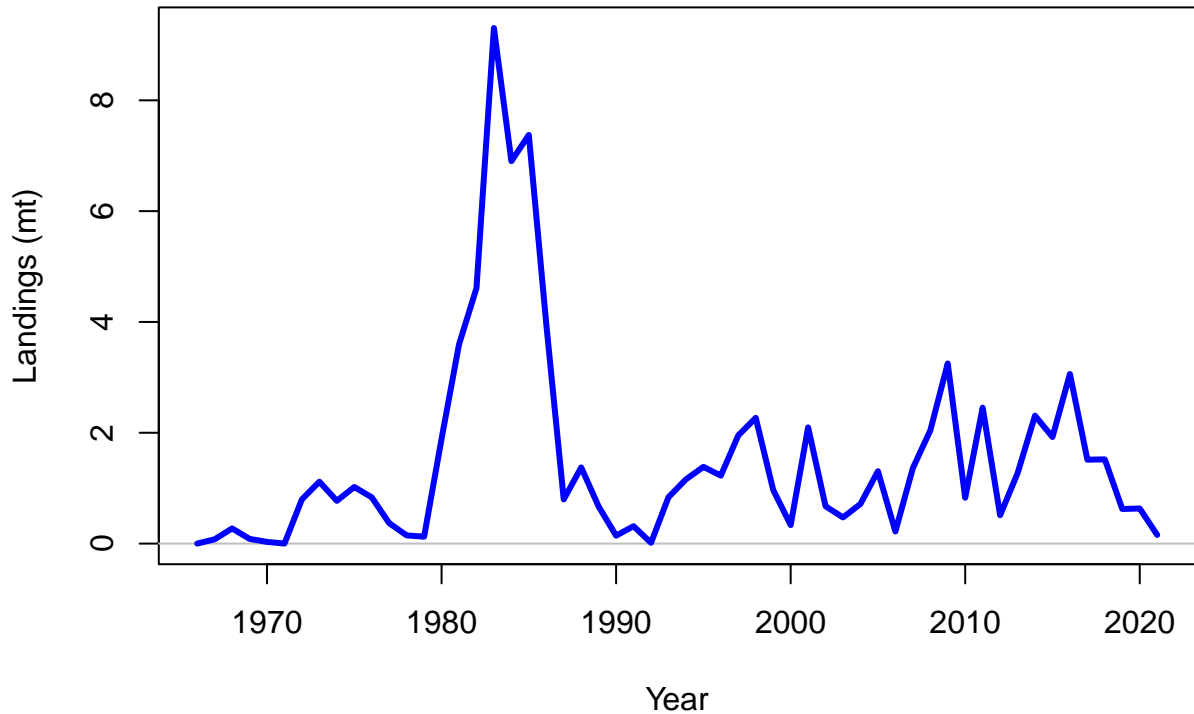
Summary Fishing Mortality



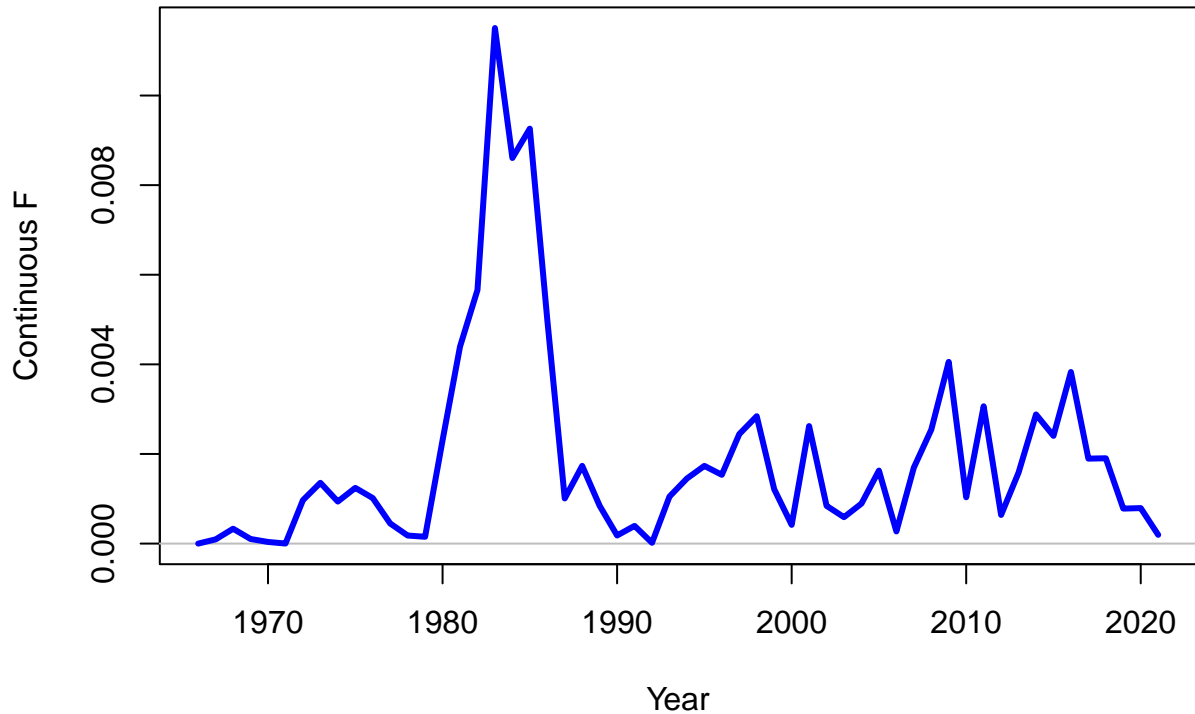




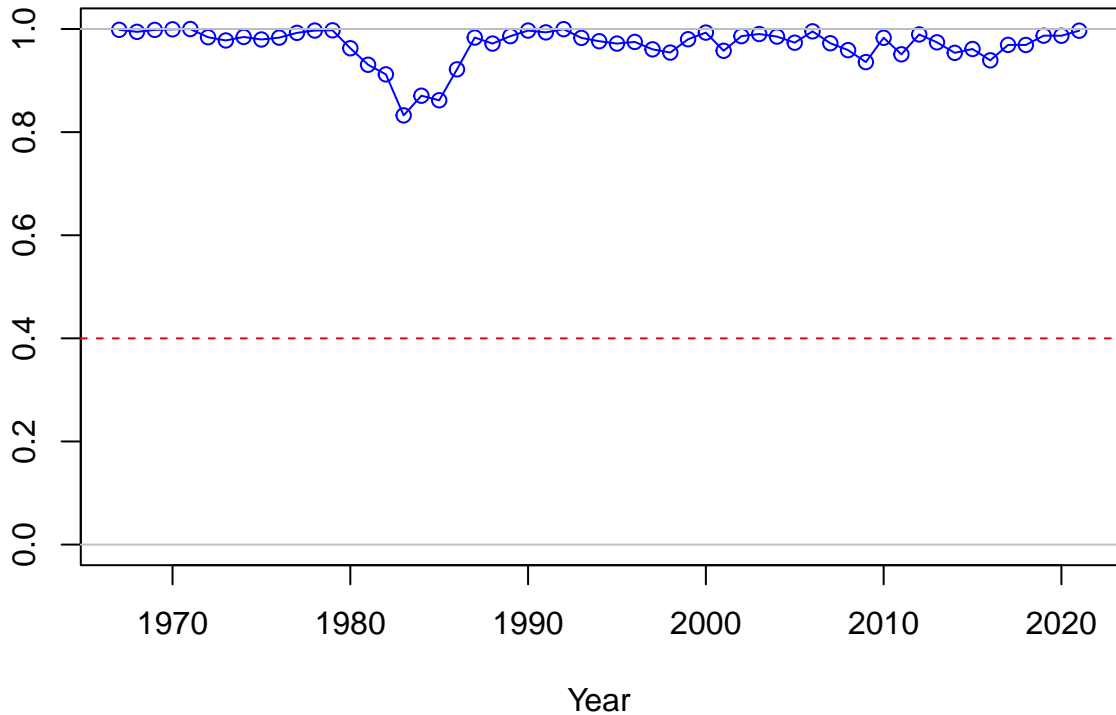




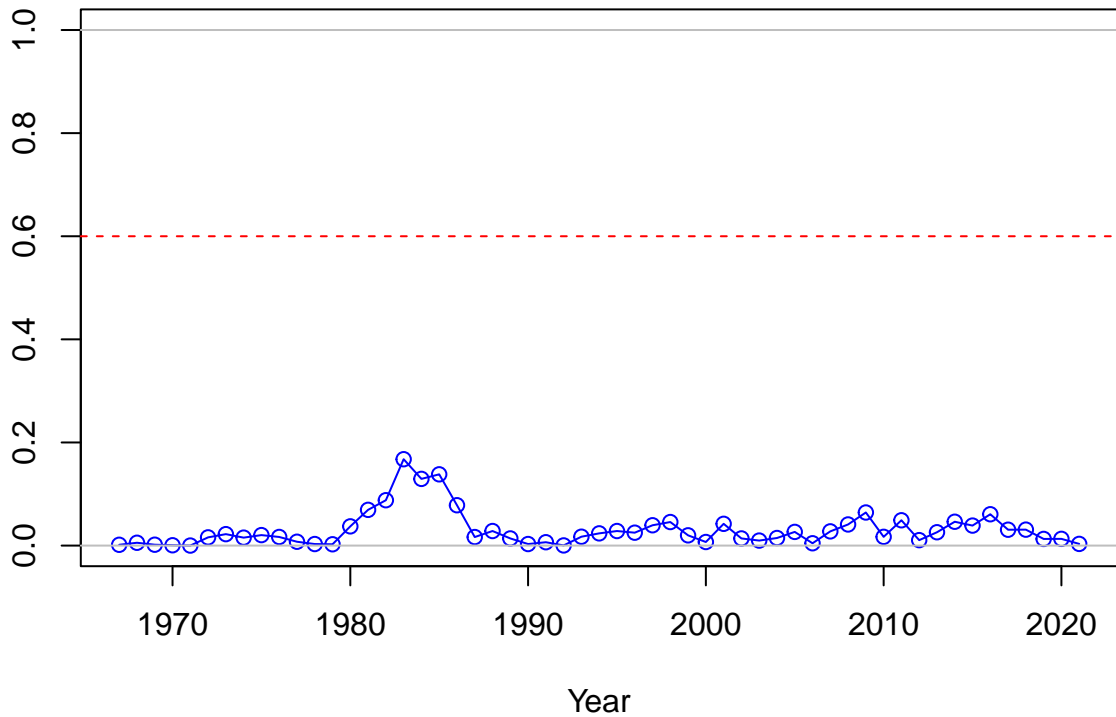




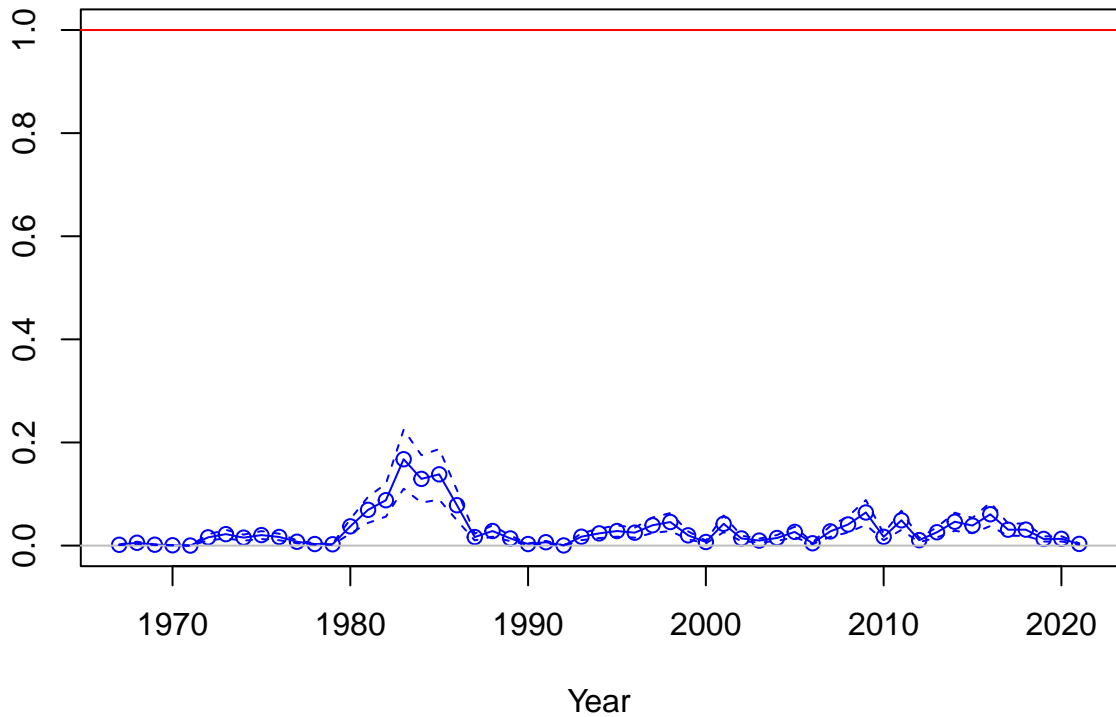
SPR



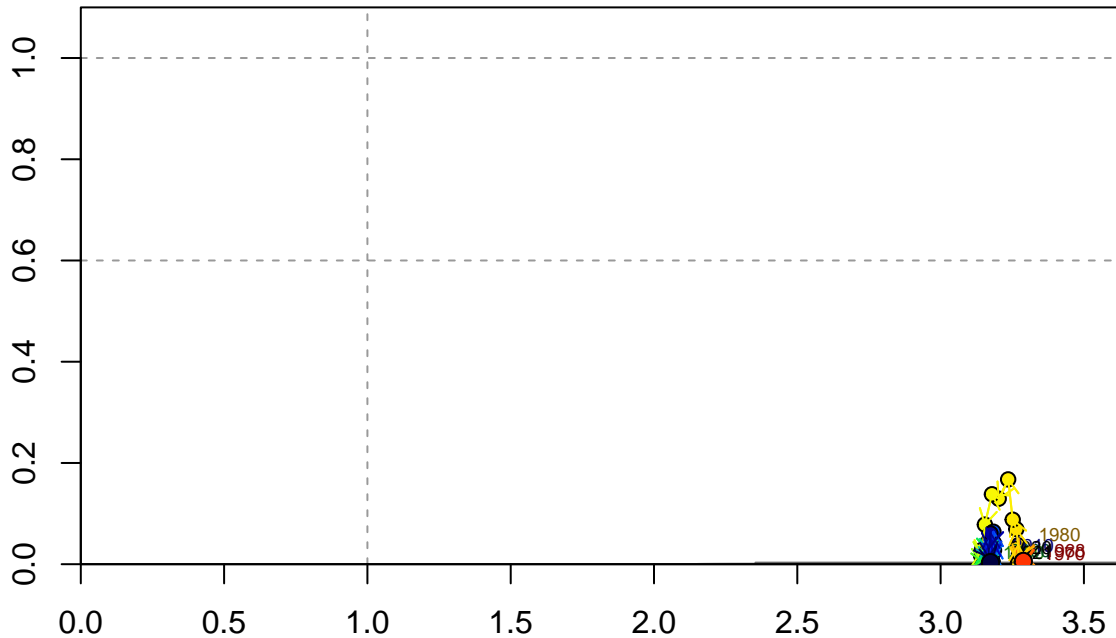
1-SPR



Fishing intensity: 1-SPR

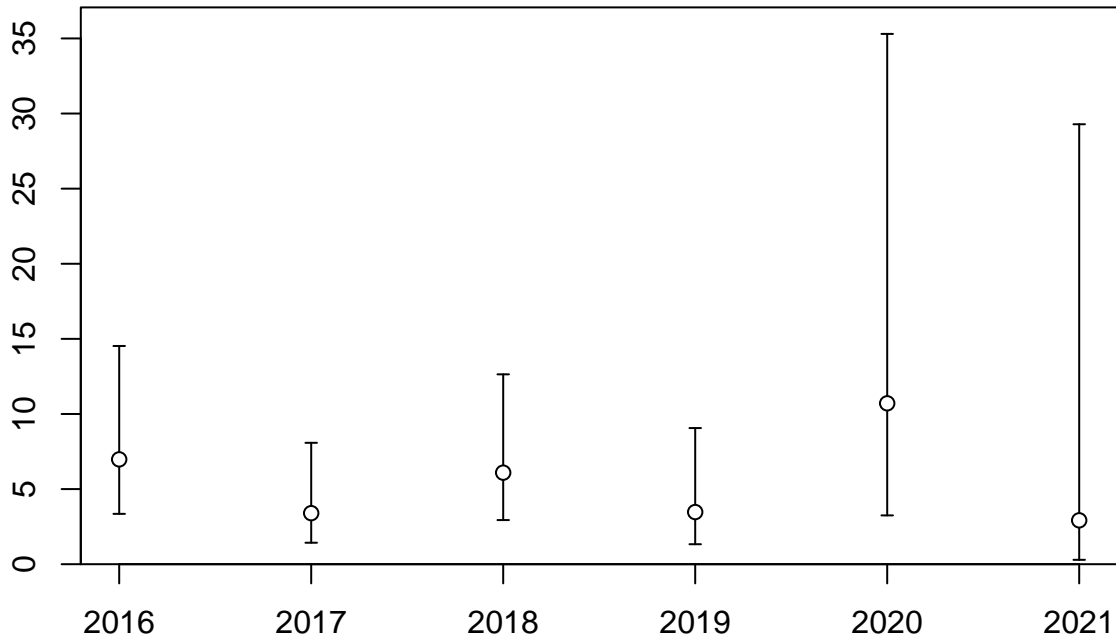


Fishing intensity: 1-SPR



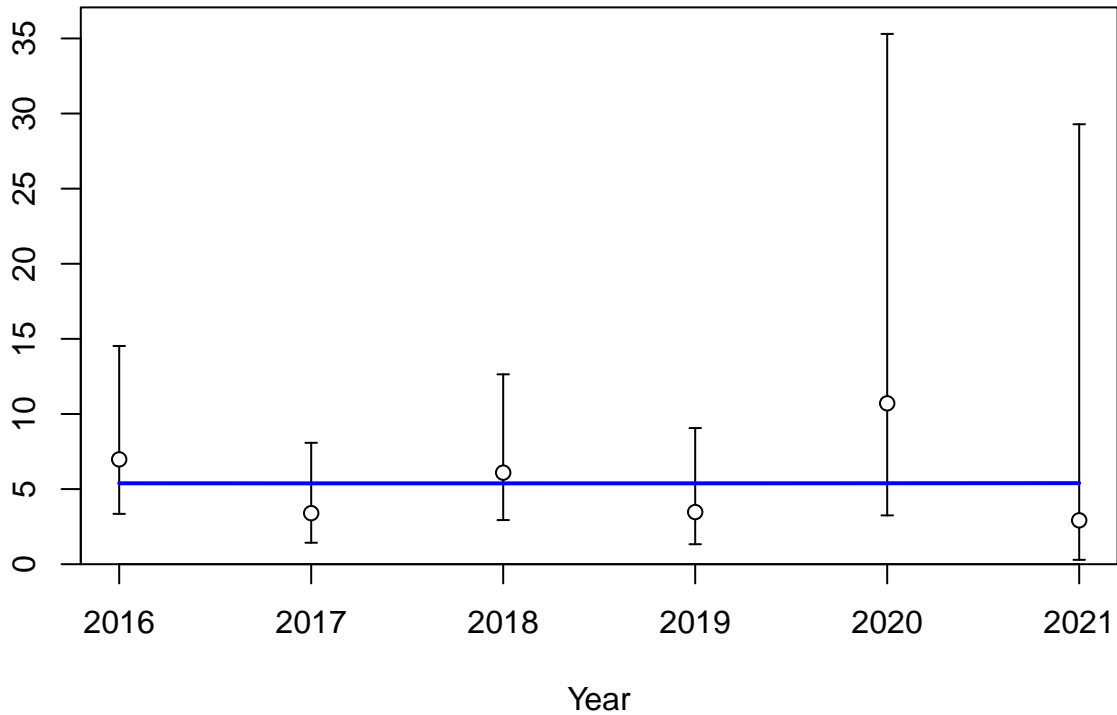
Relative spawning output: B/B_{MSY}

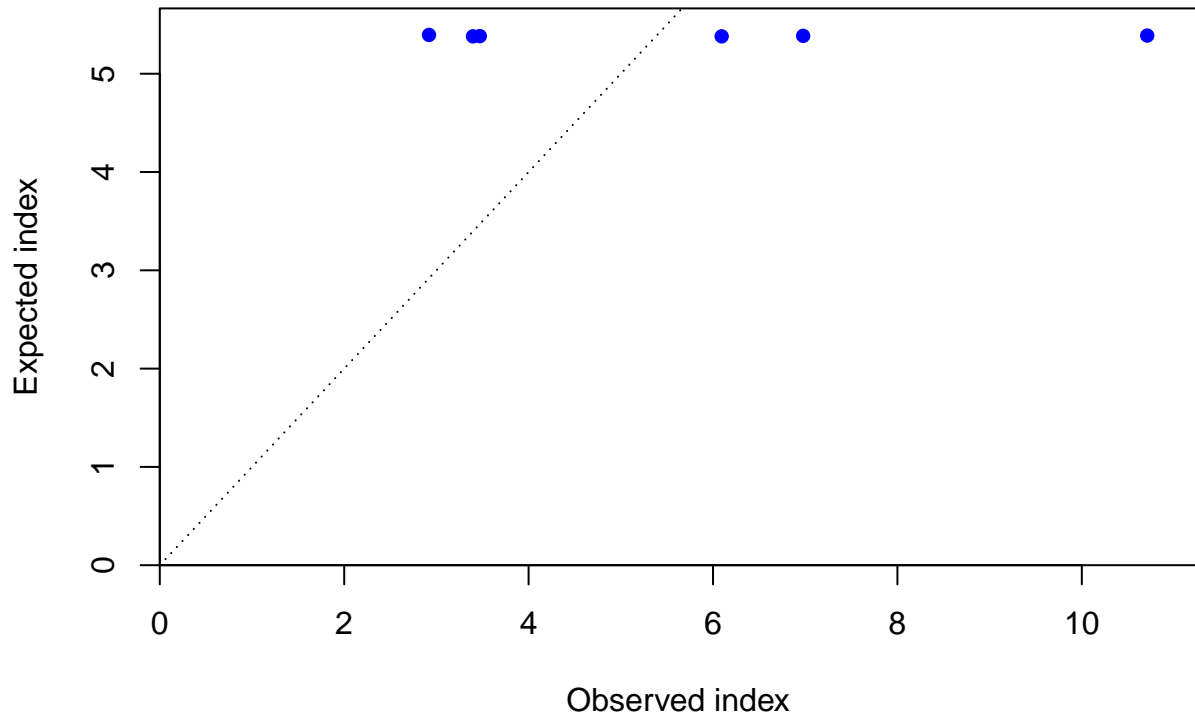
Index

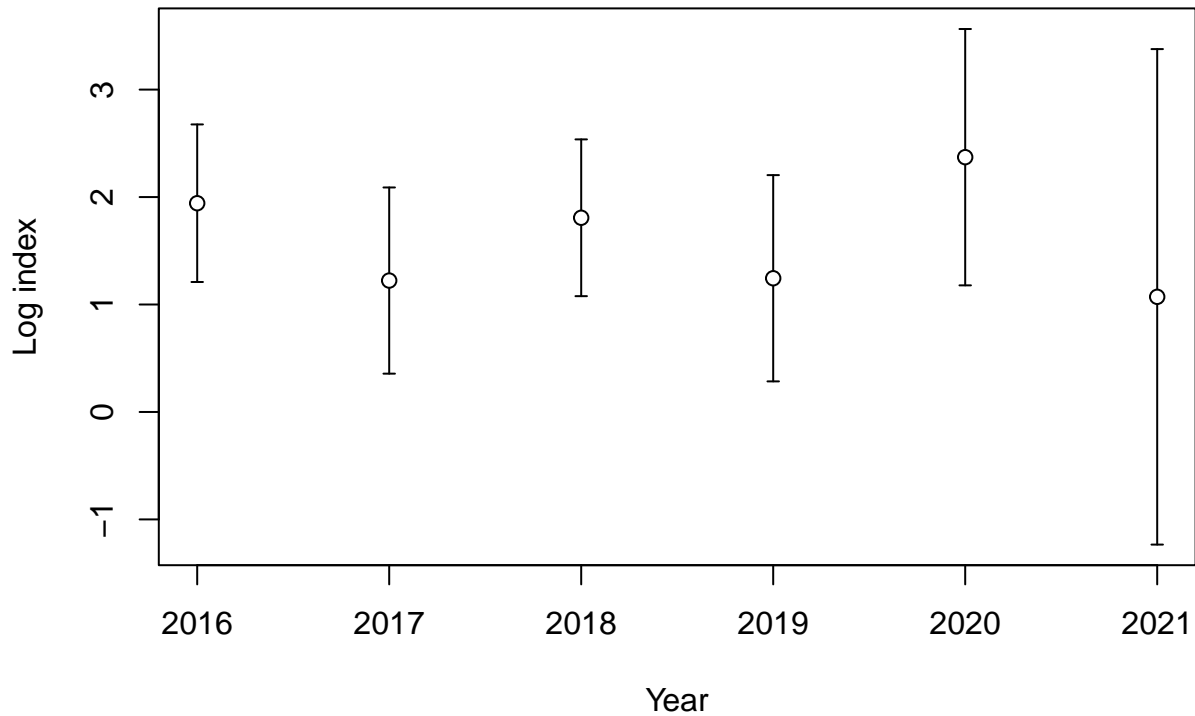


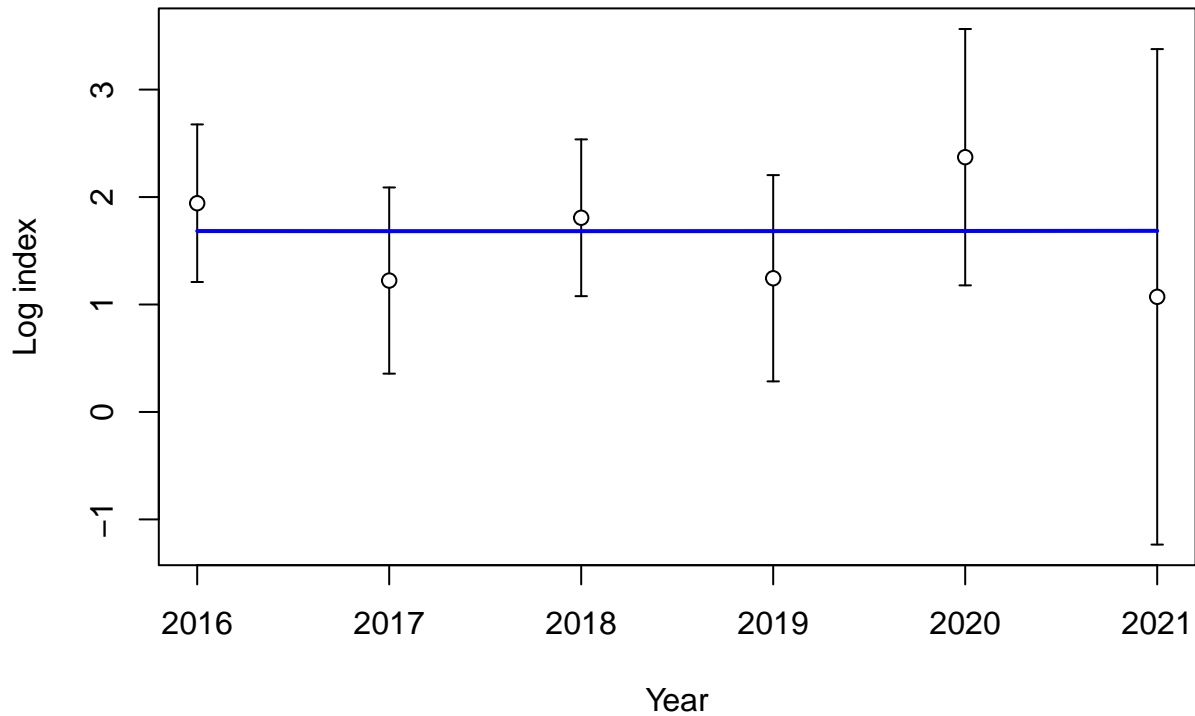
Year

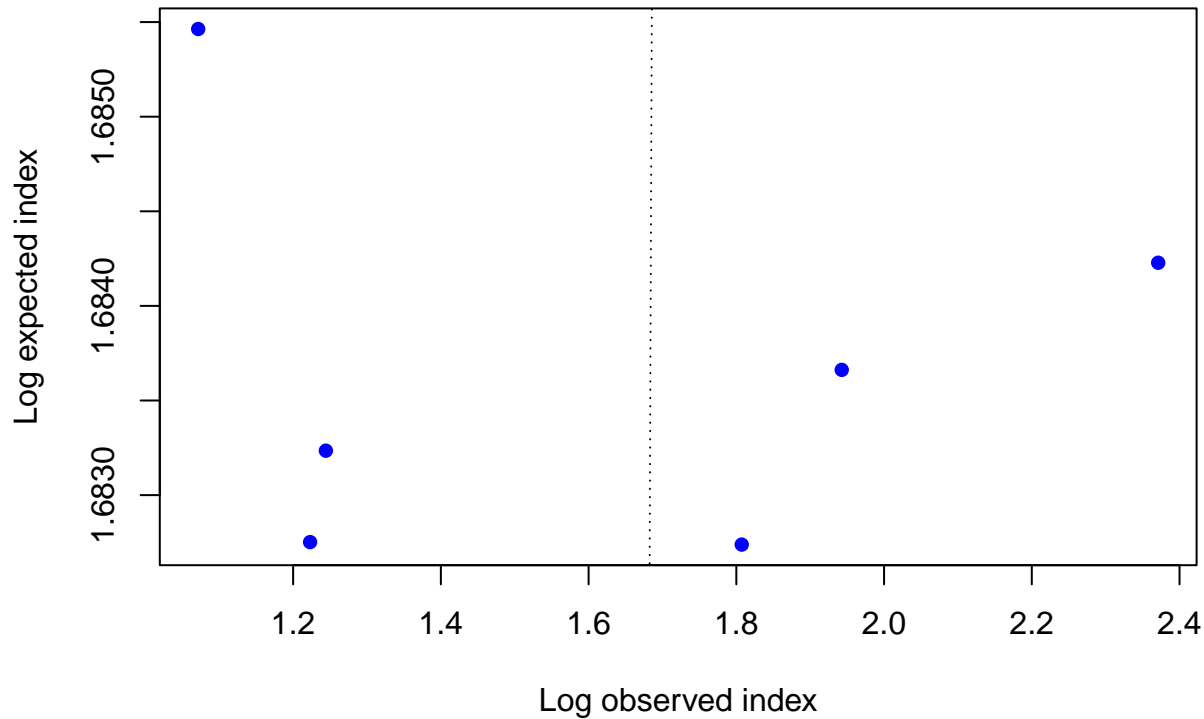
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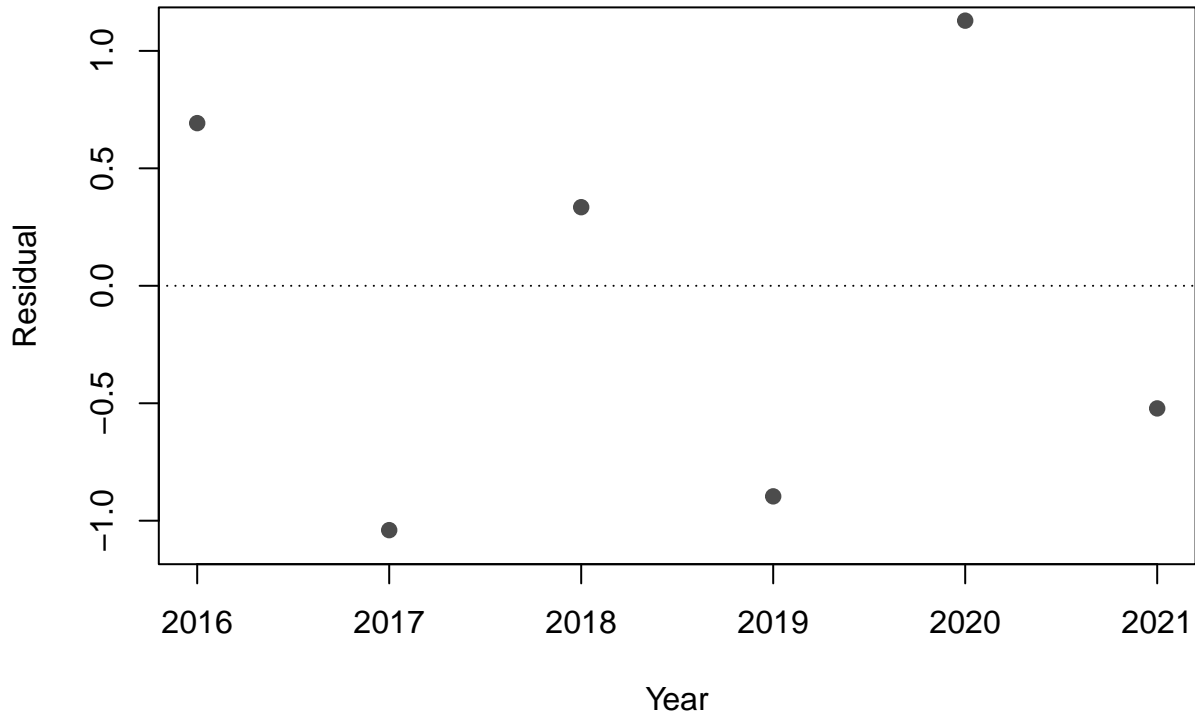


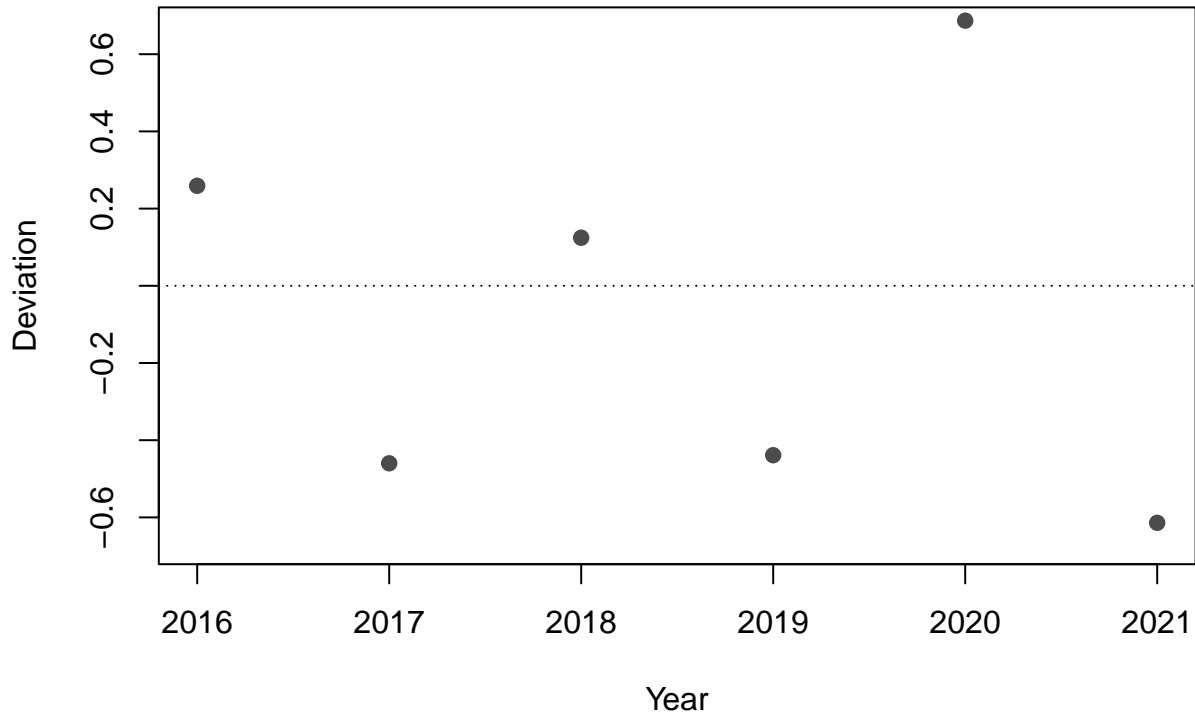


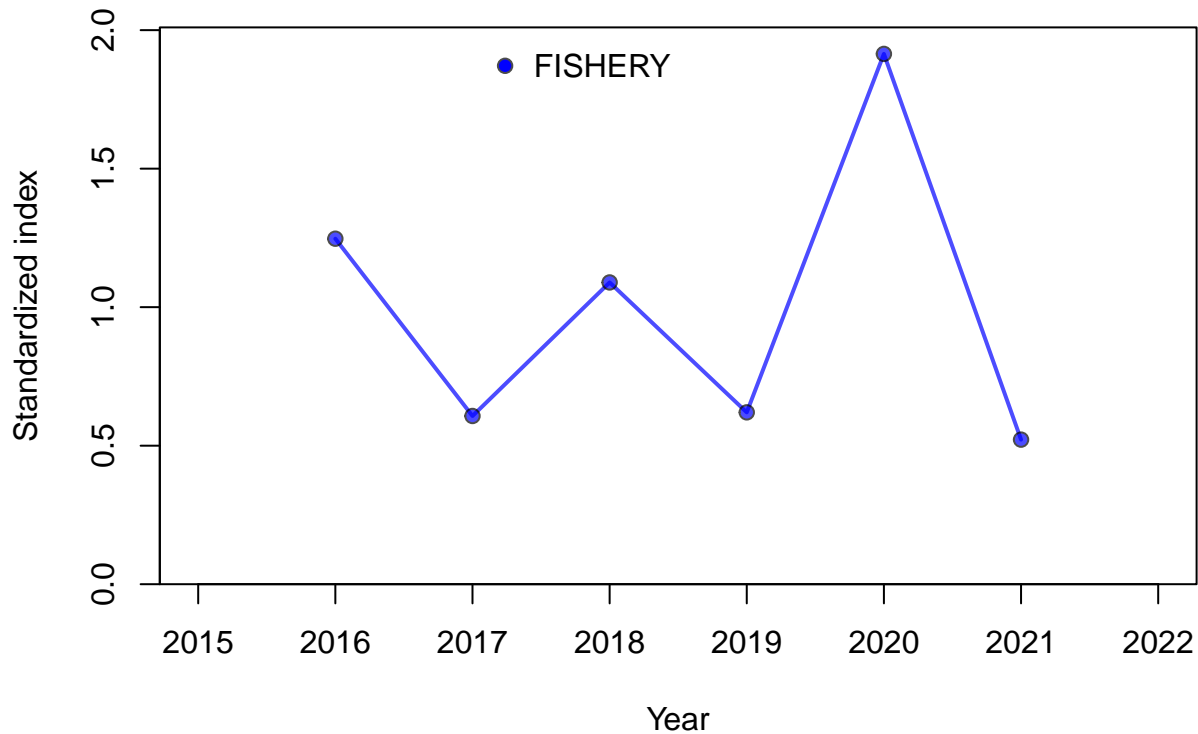


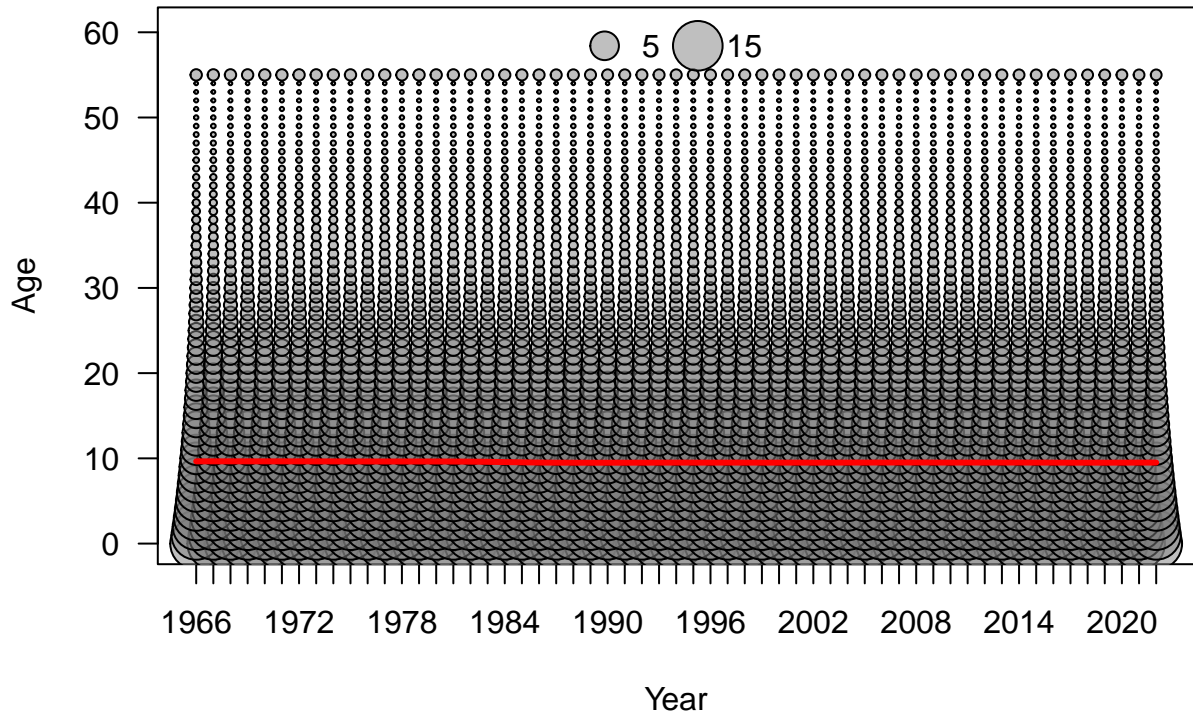


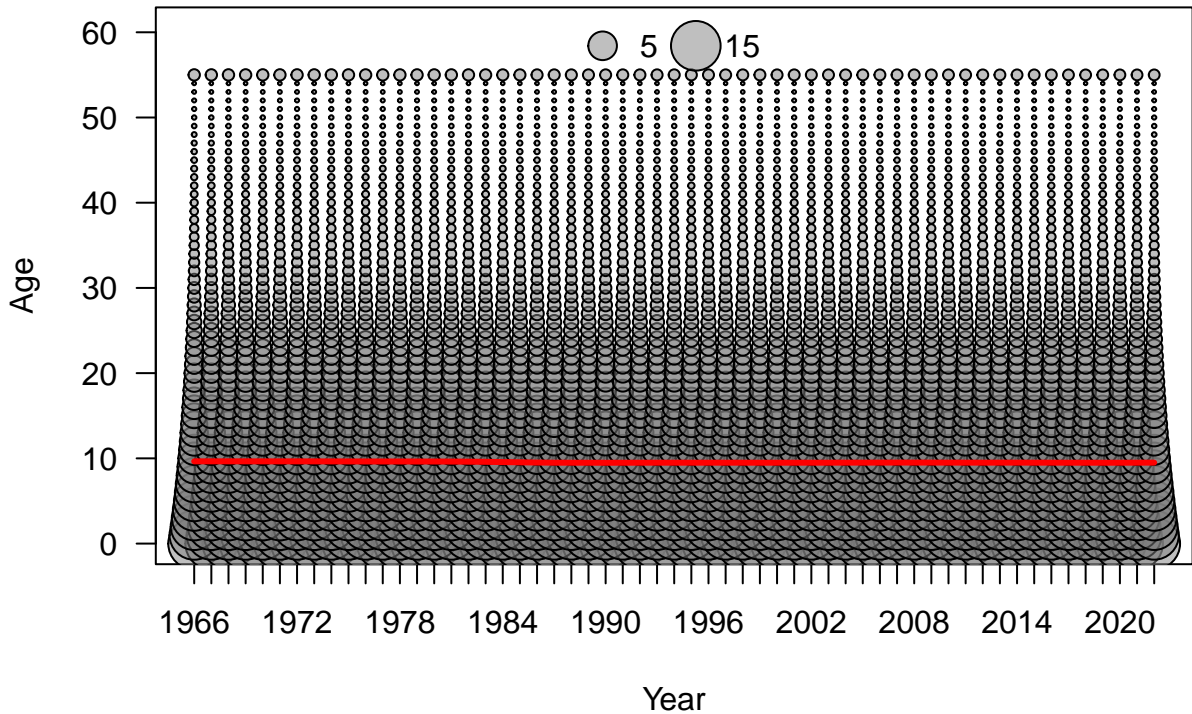


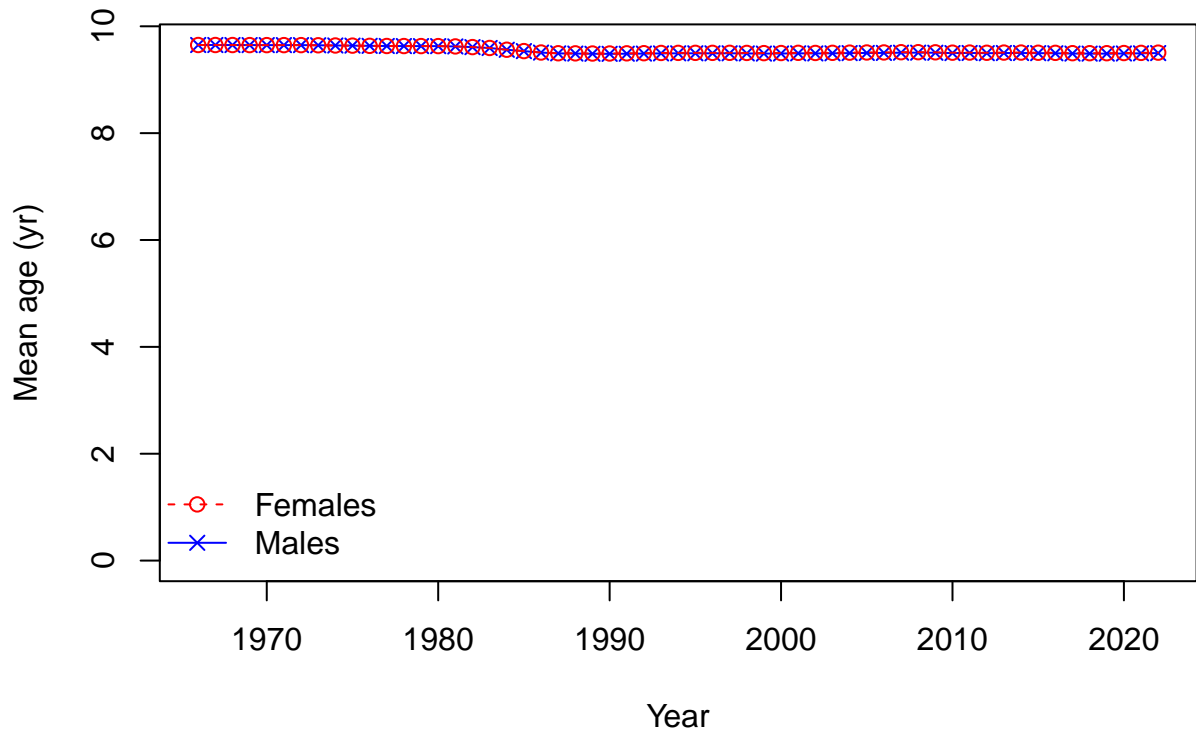


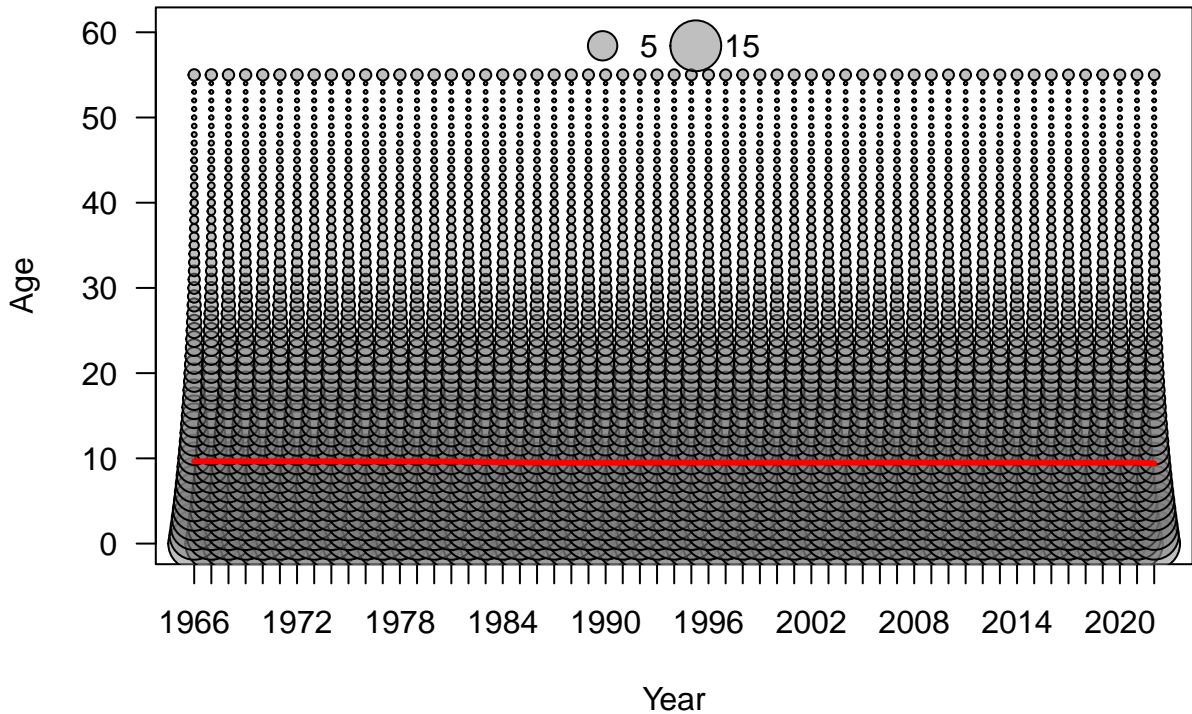


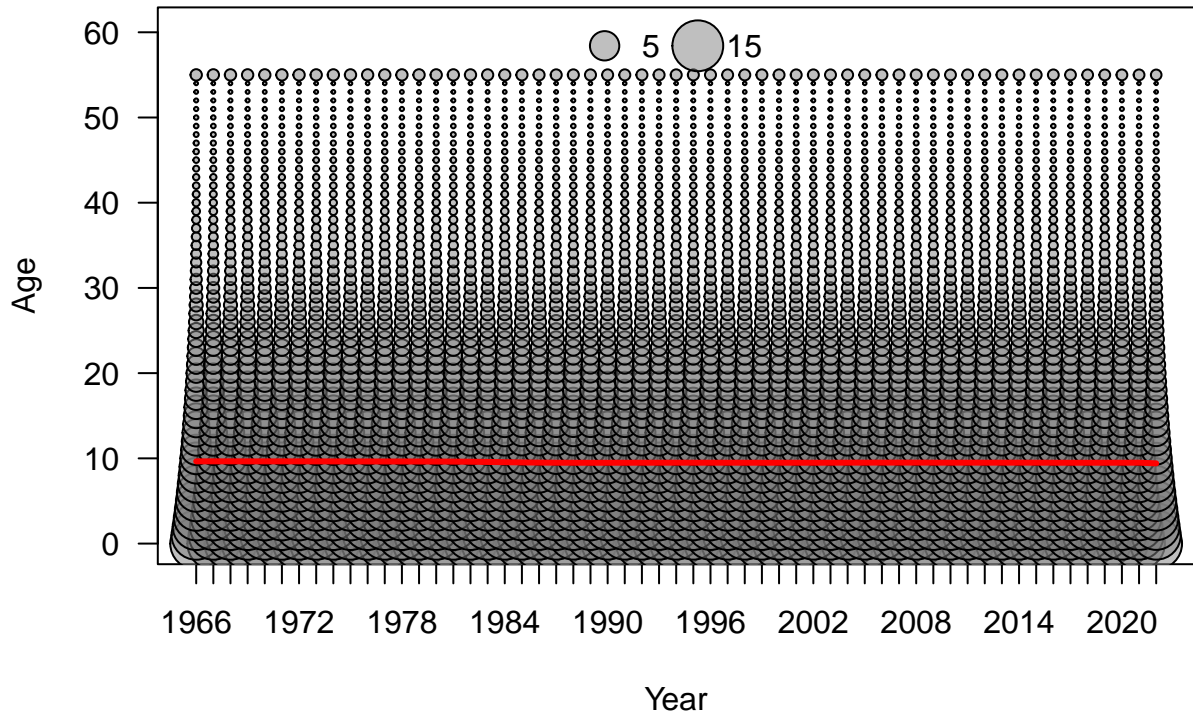


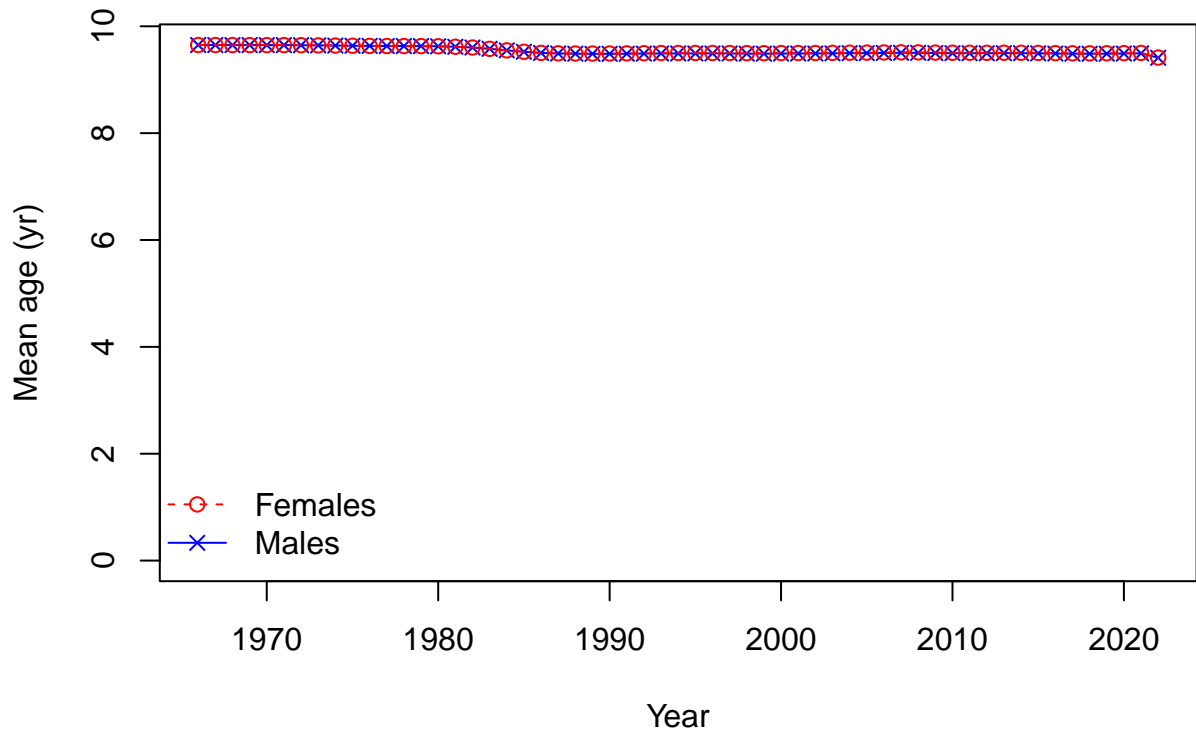


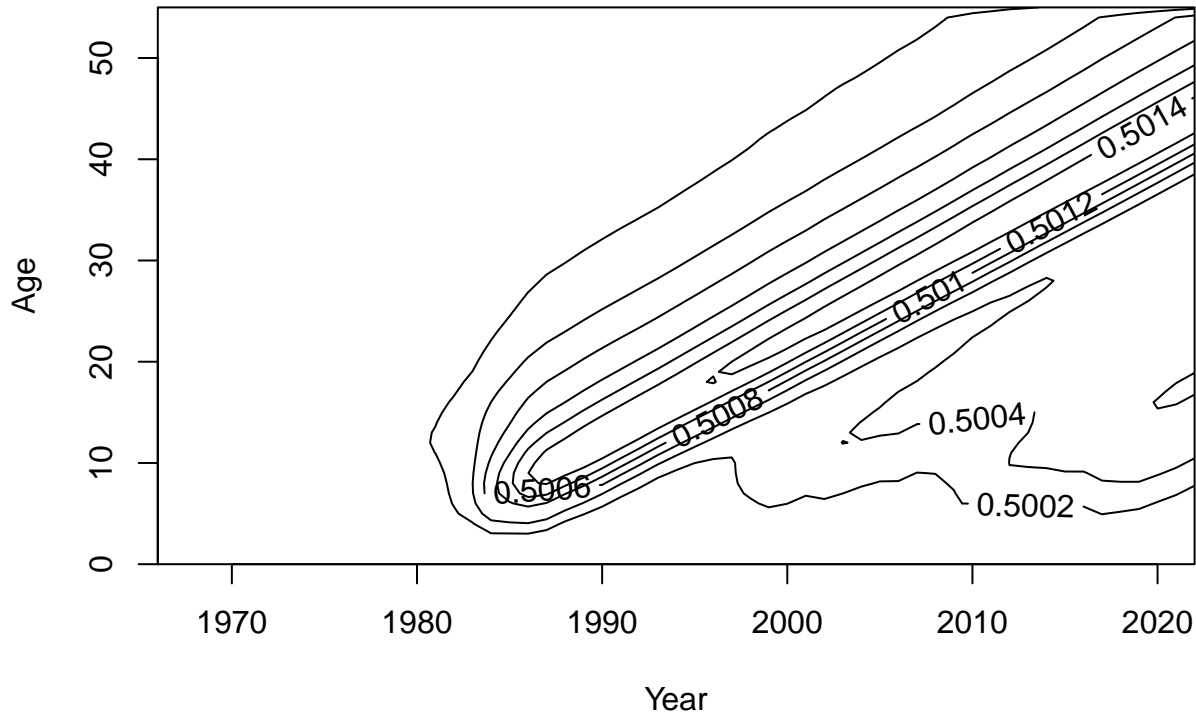


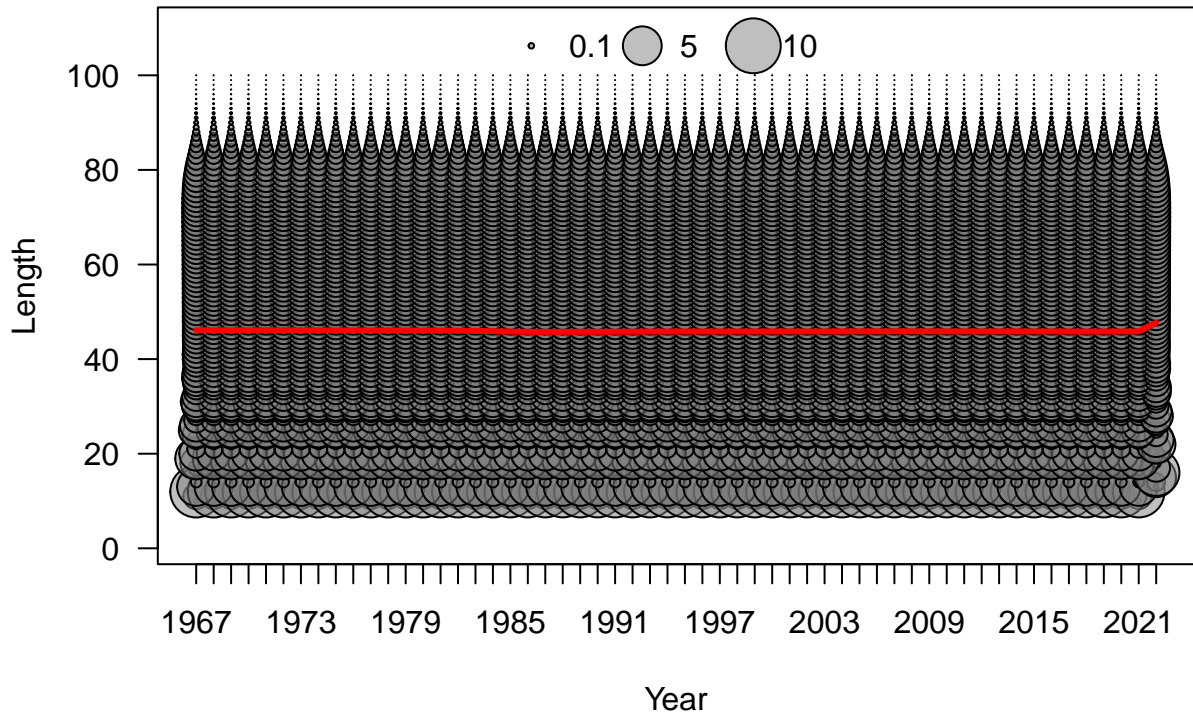


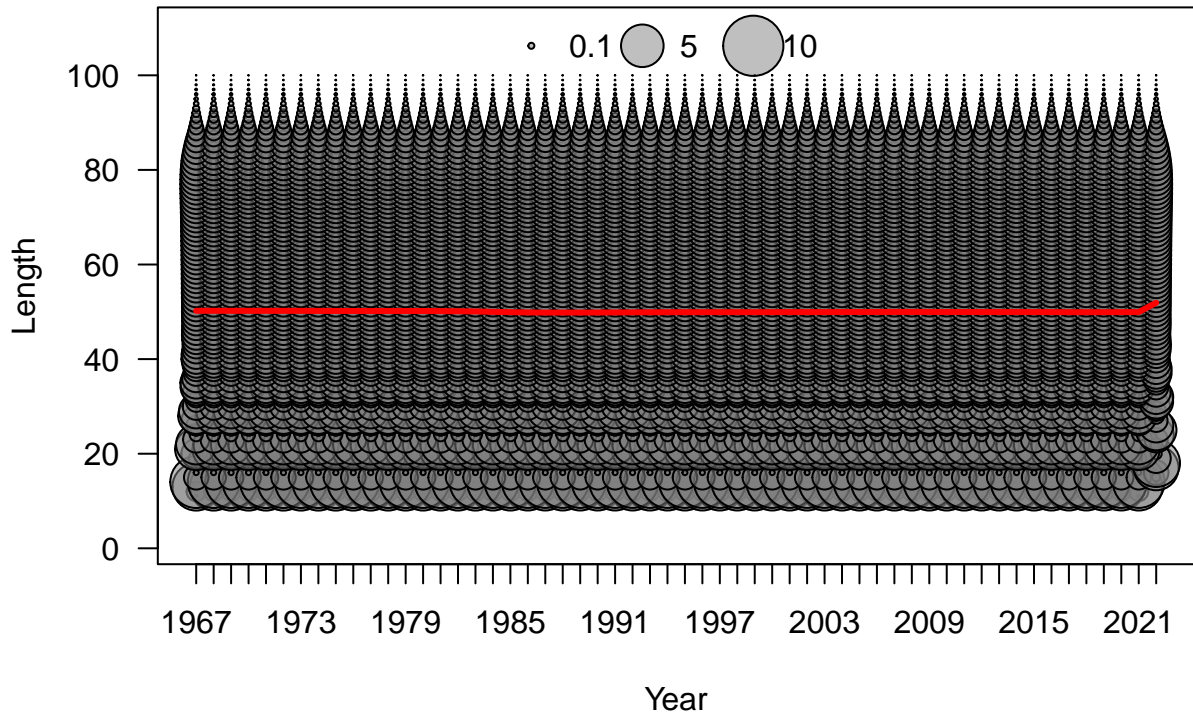


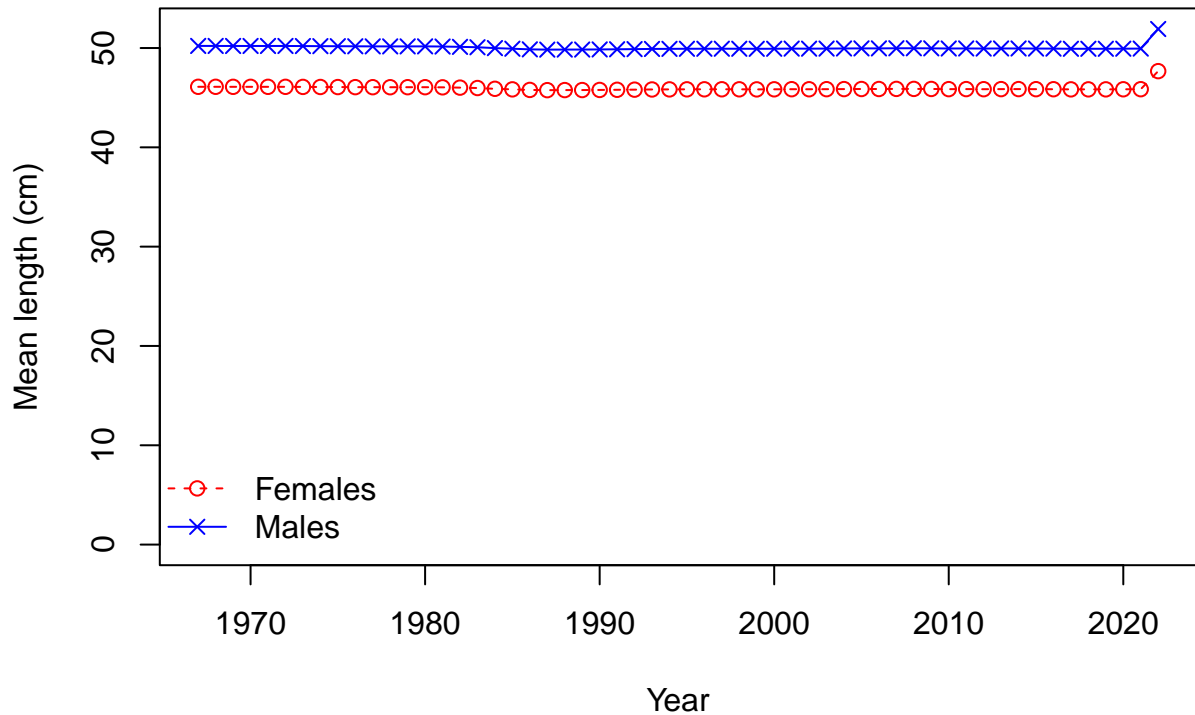


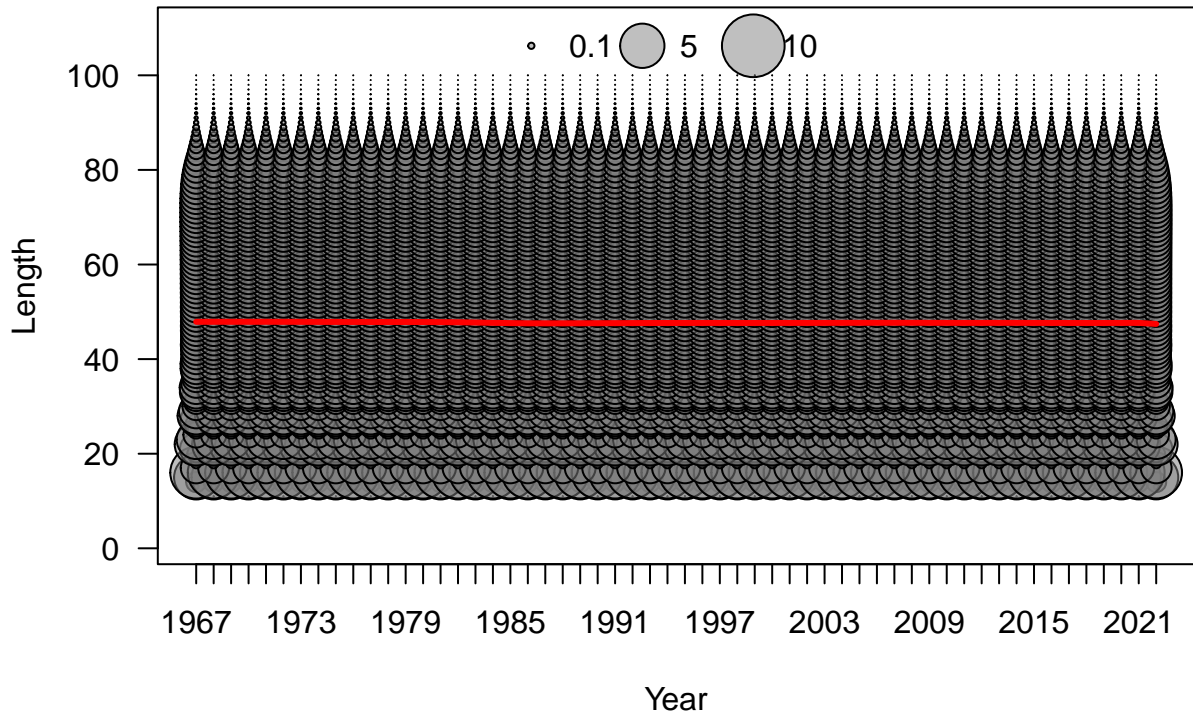


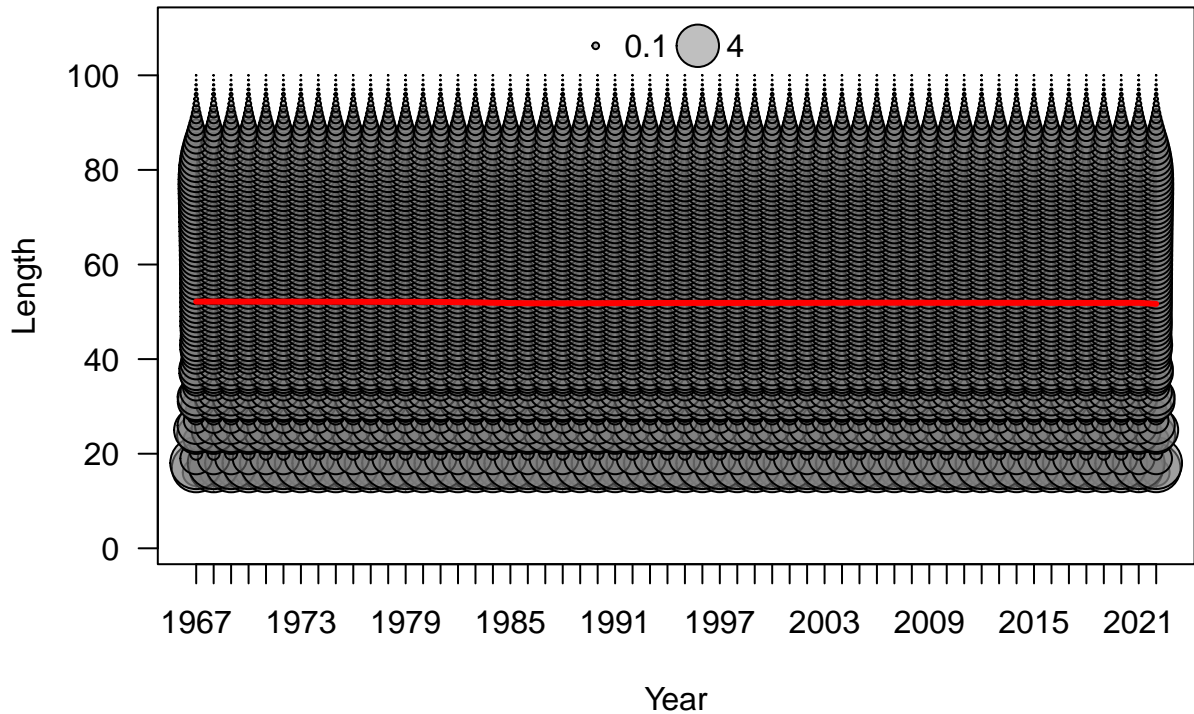


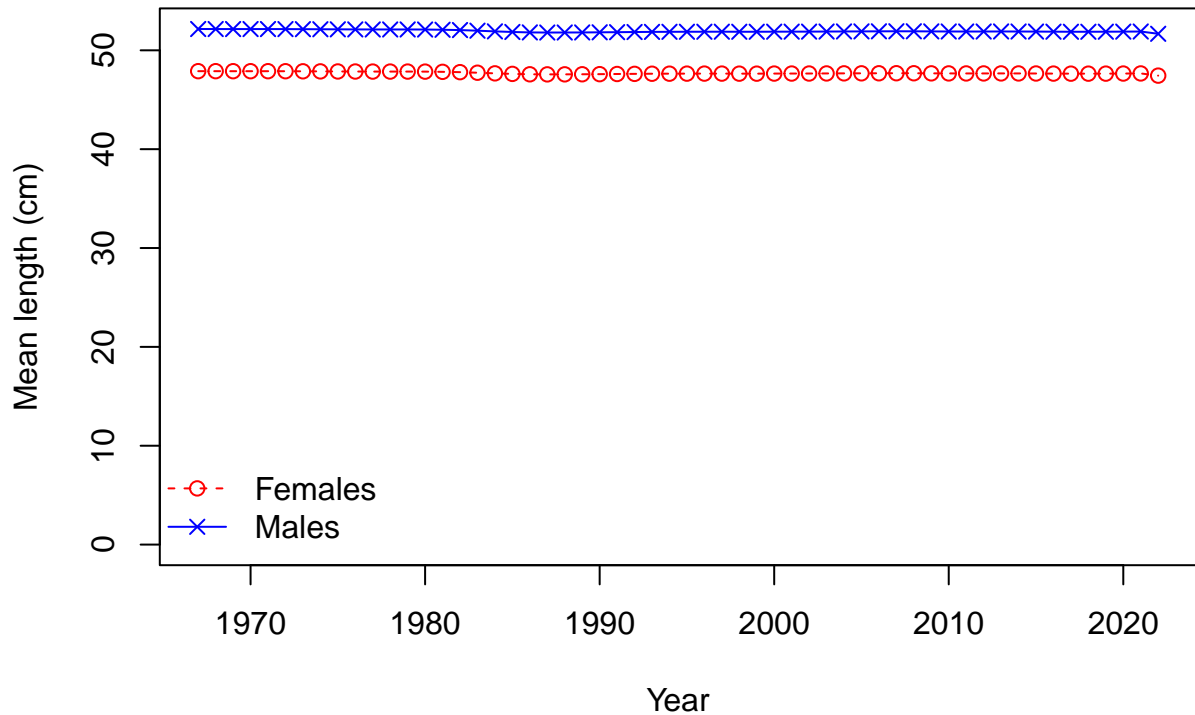


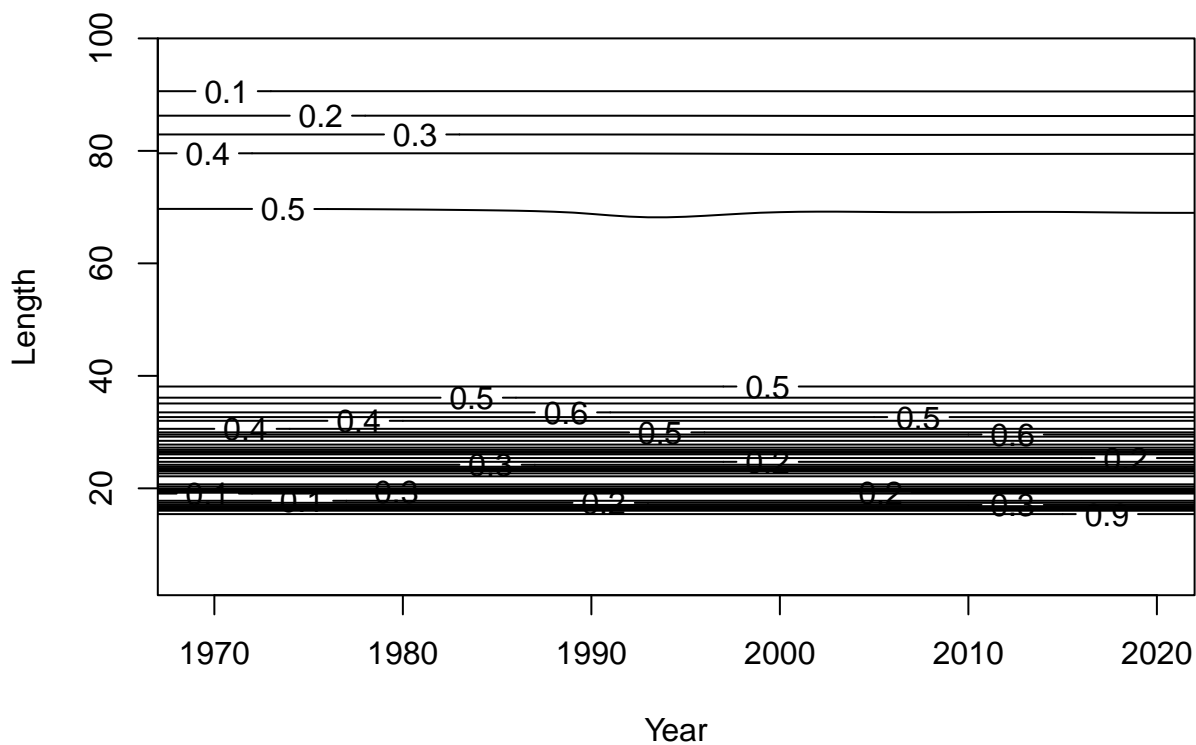




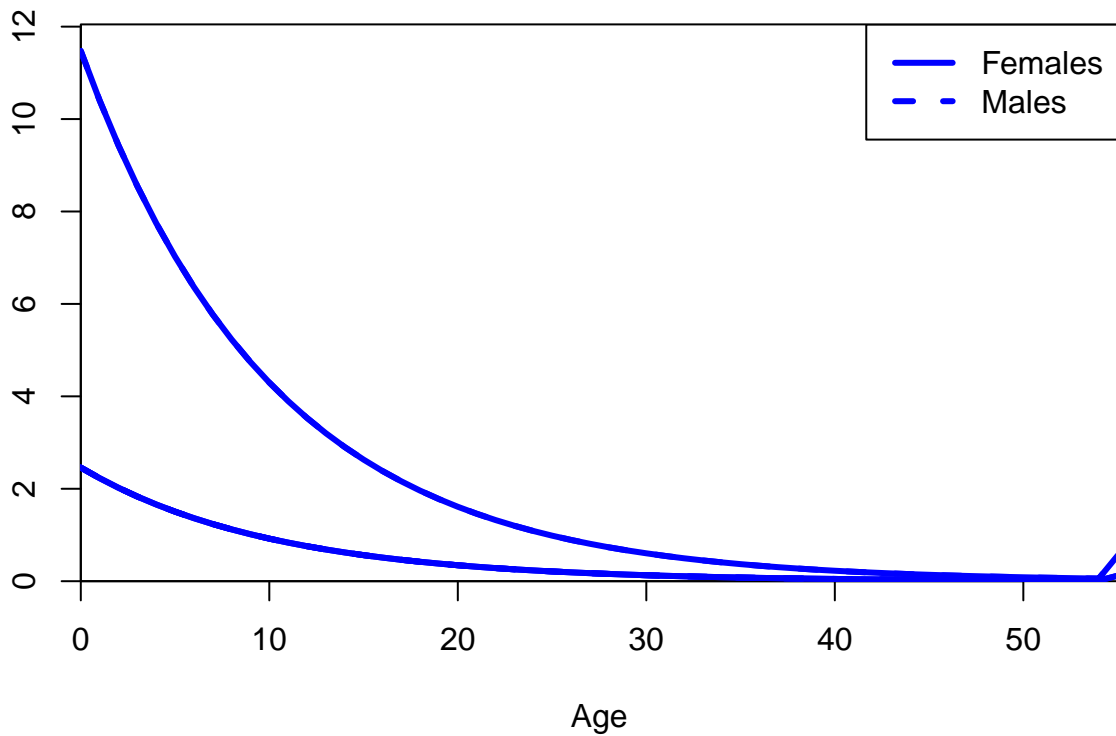


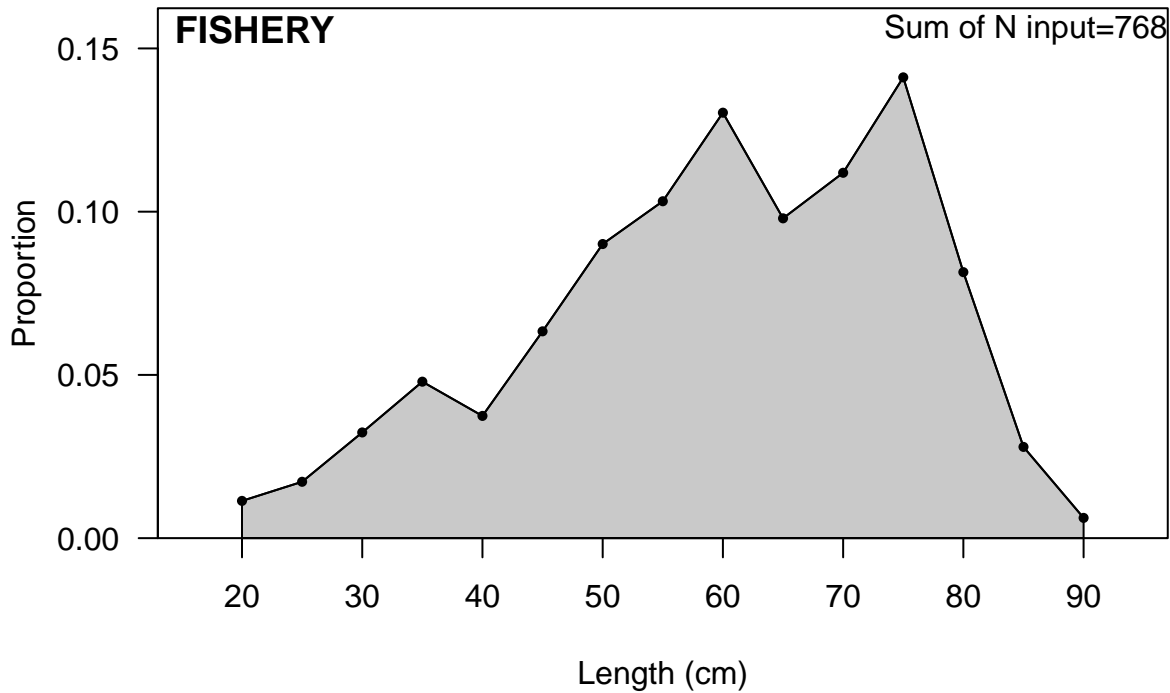


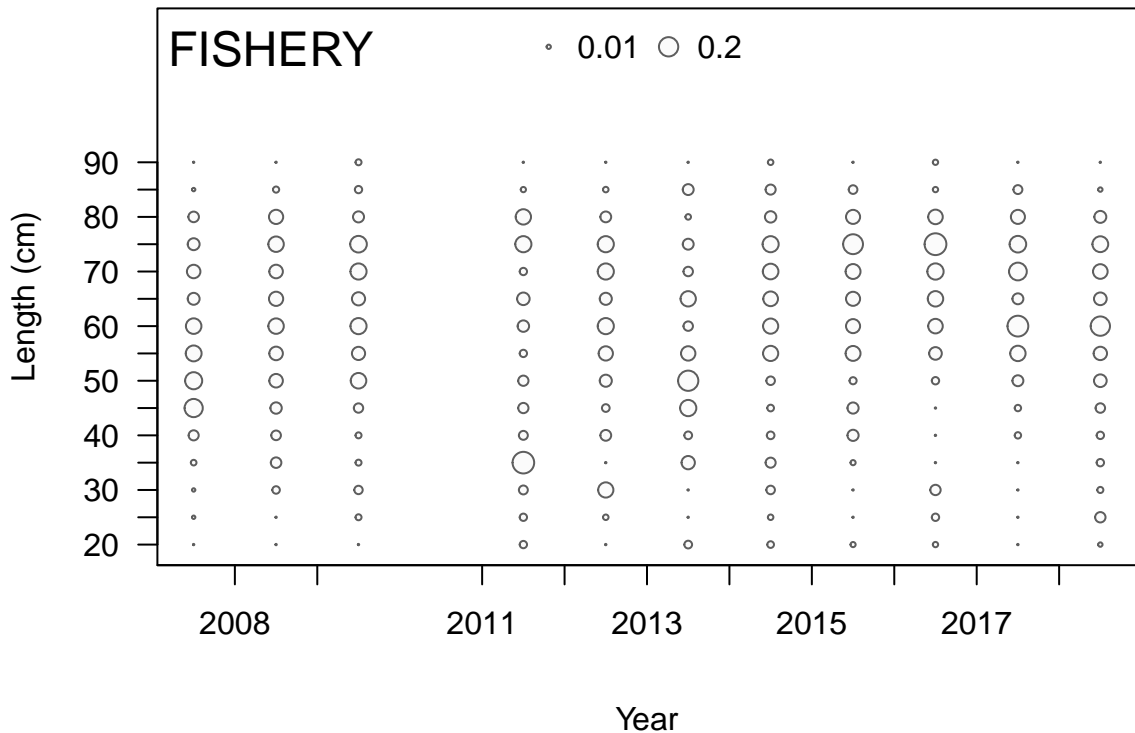




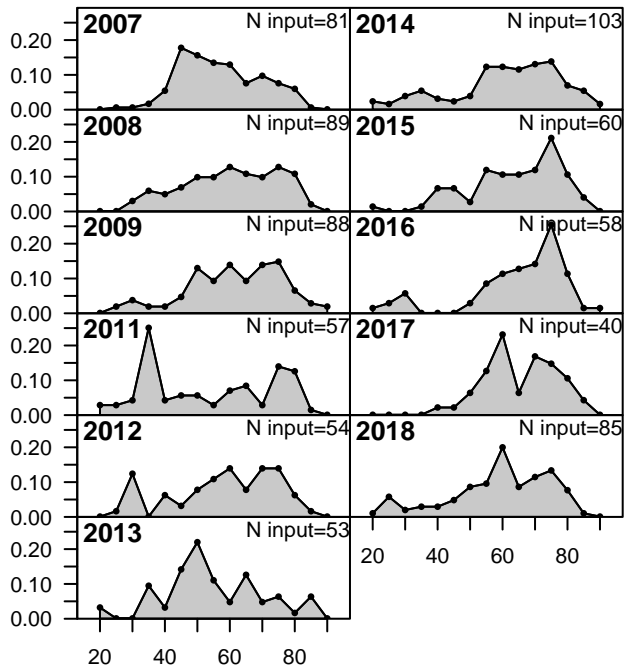
Numbers at age at equilibrium



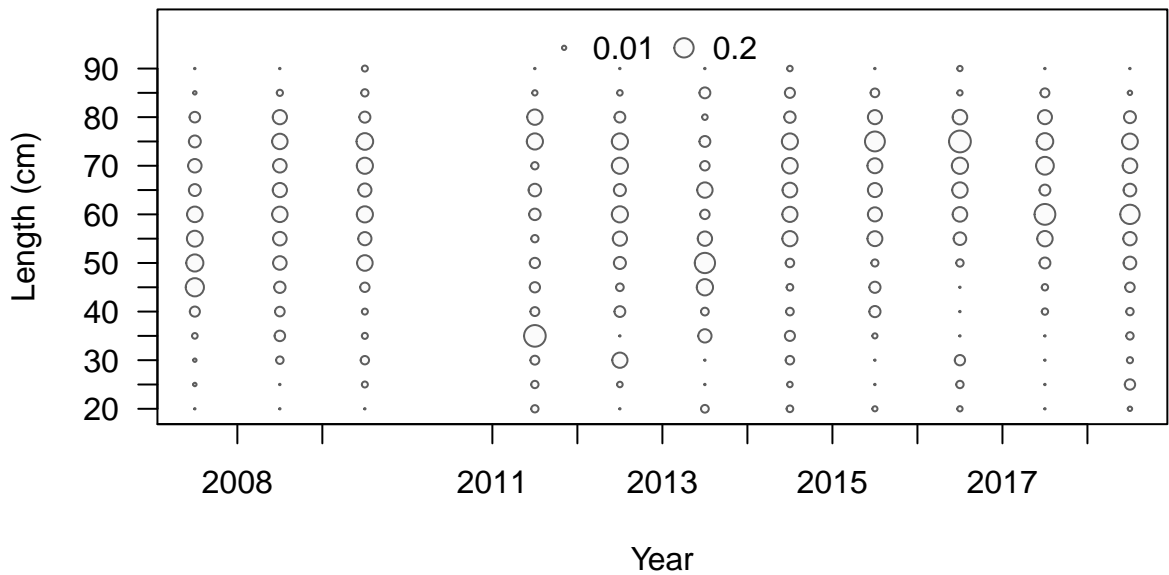




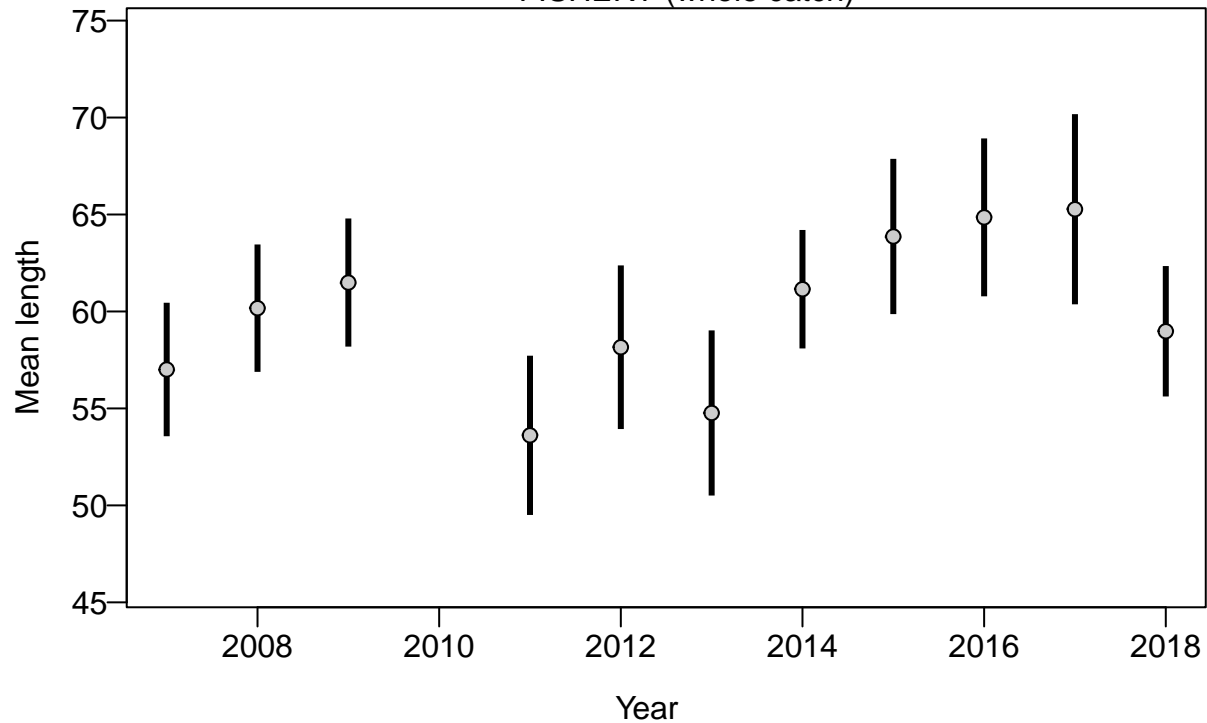
Proportion

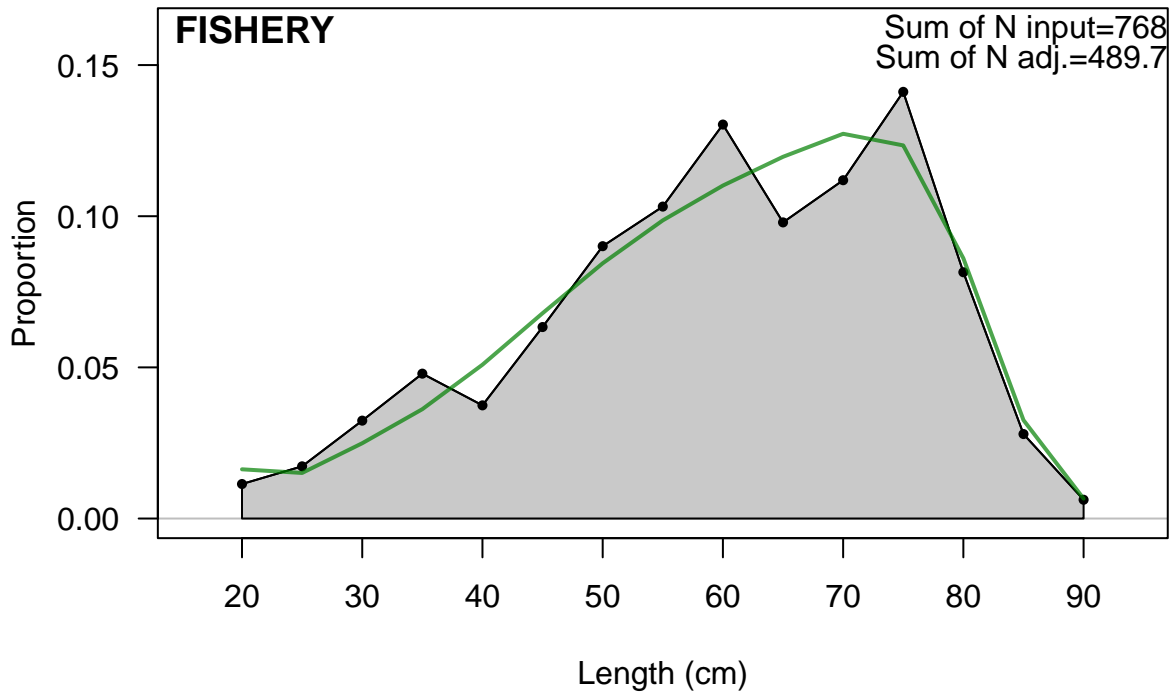


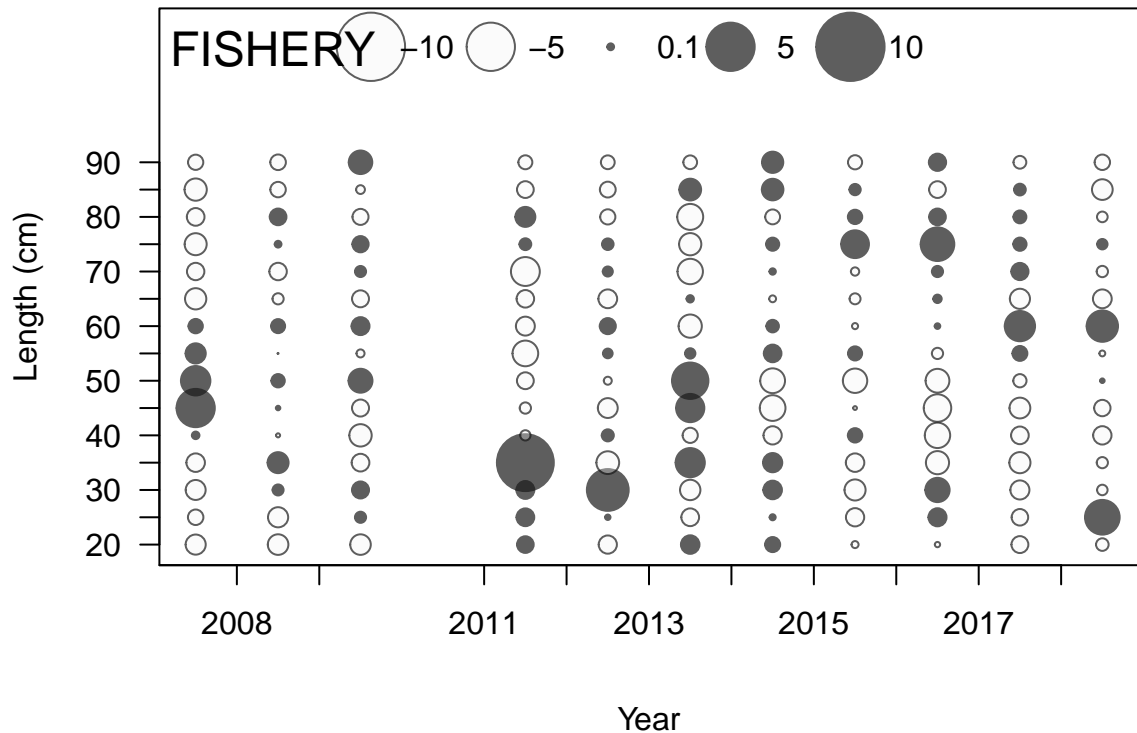
Length (cm)



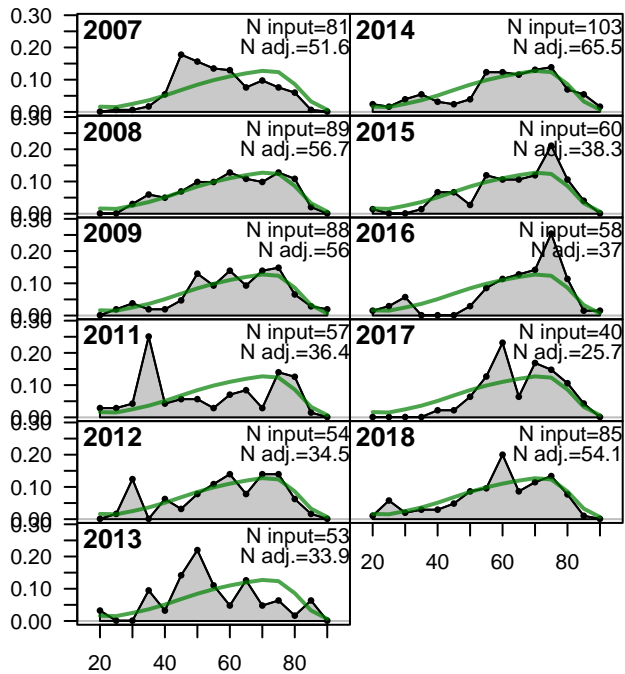
FISHERY (whole catch)



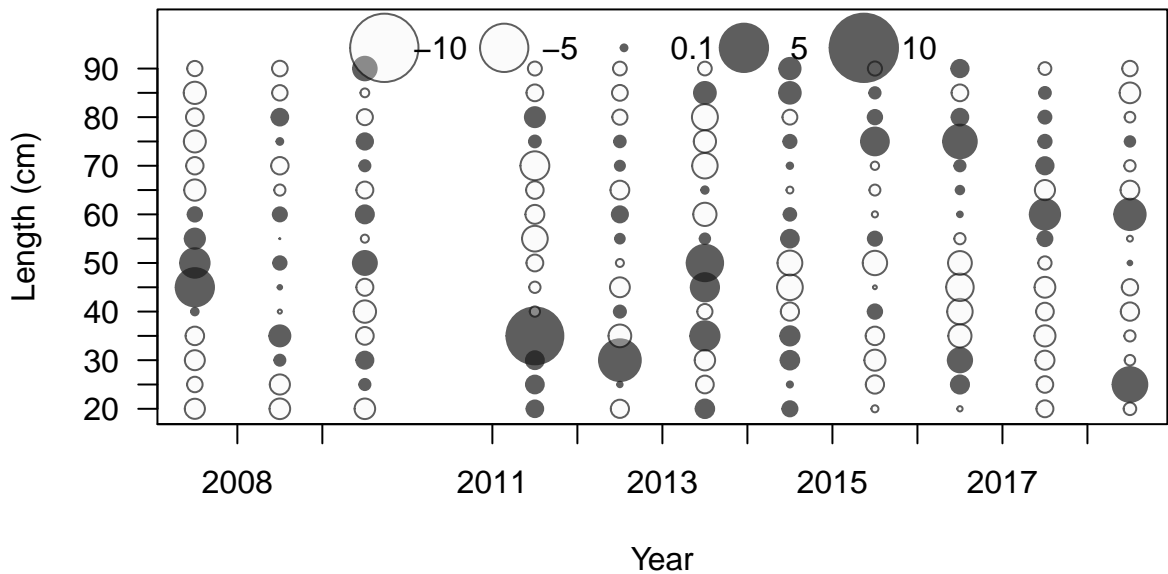




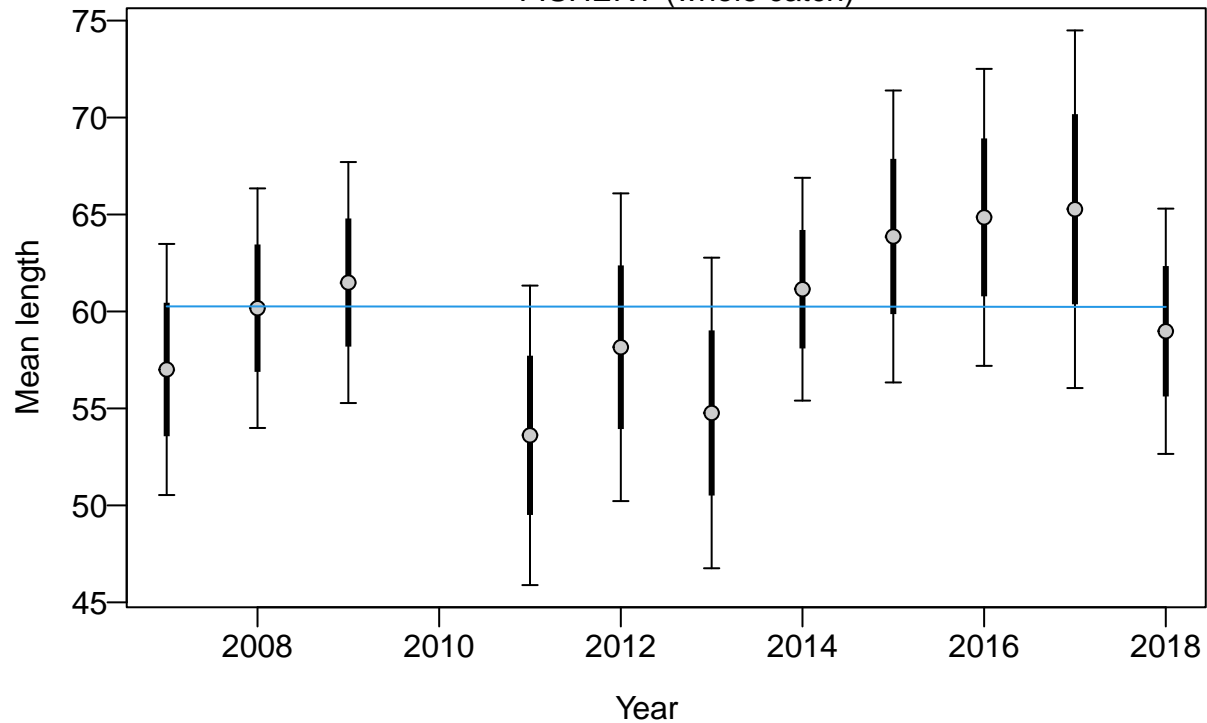
Proportion

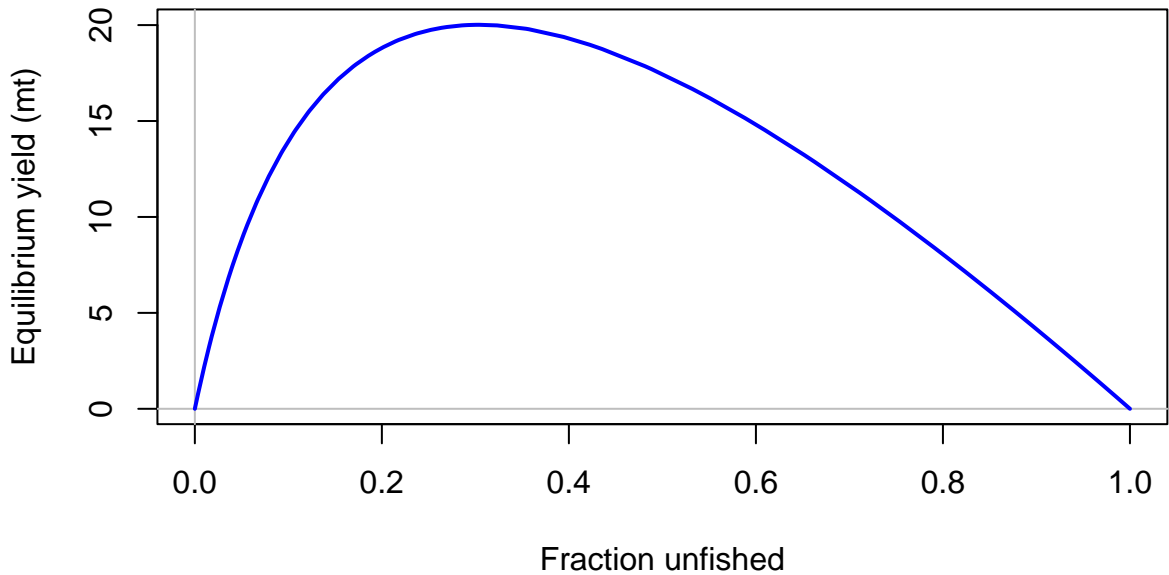


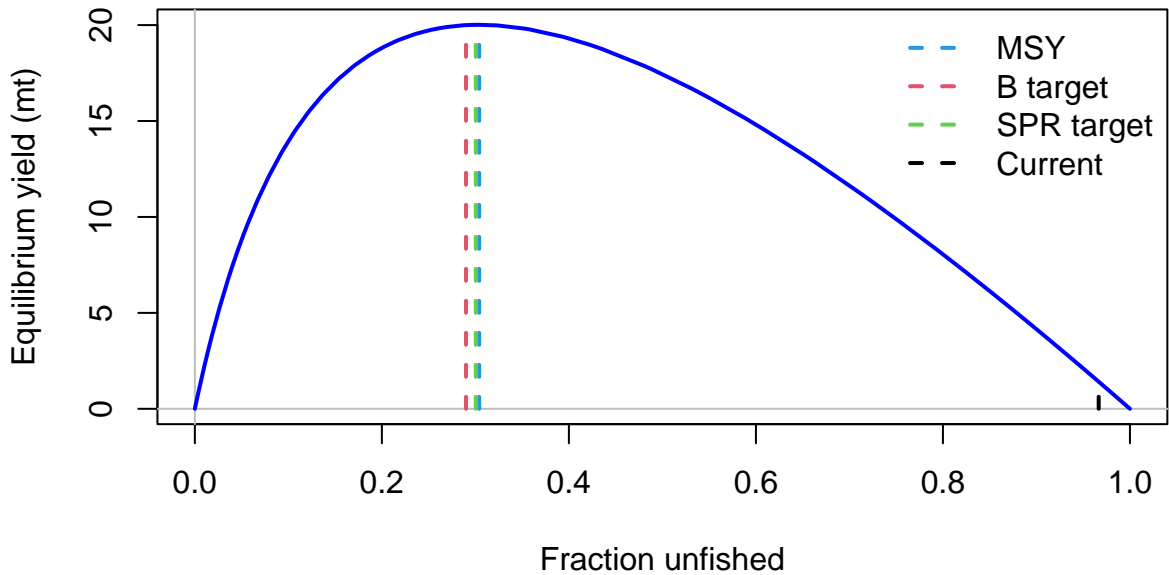
Length (cm)

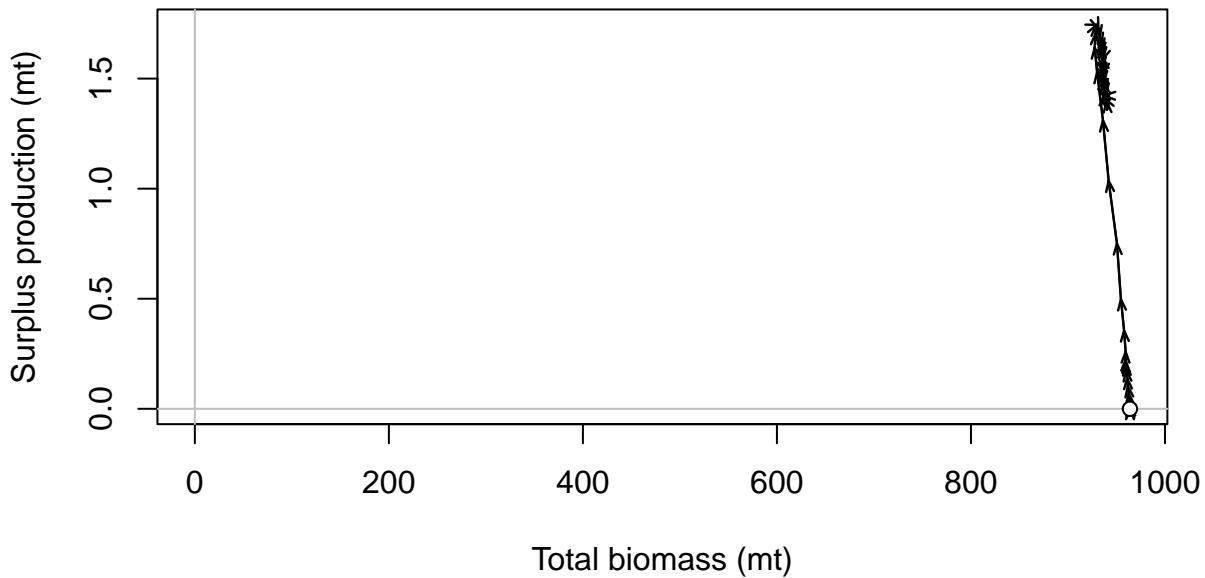


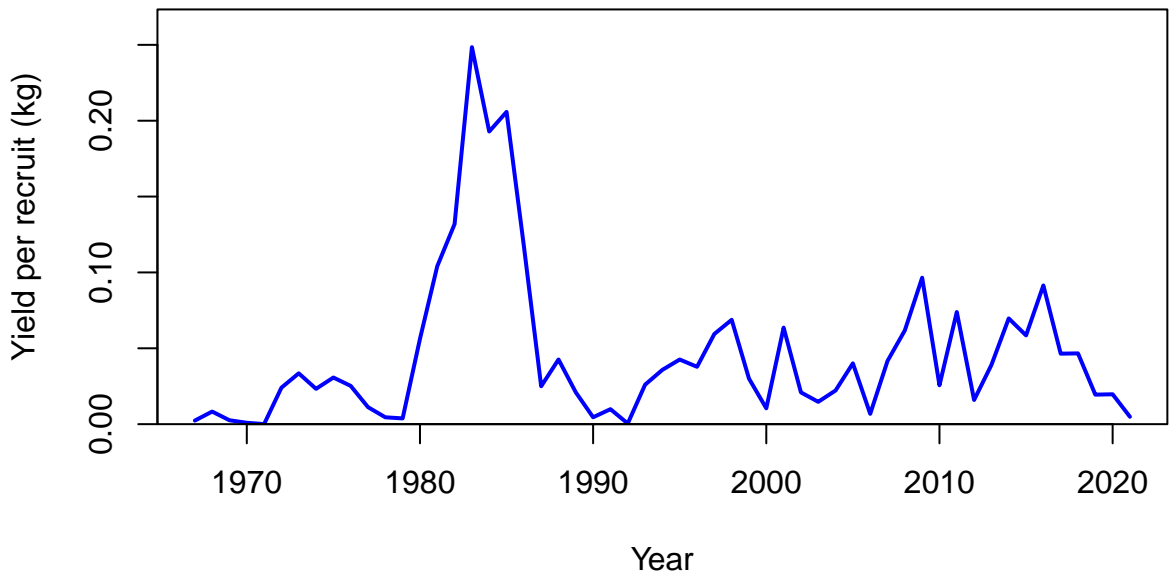
FISHERY (whole catch)

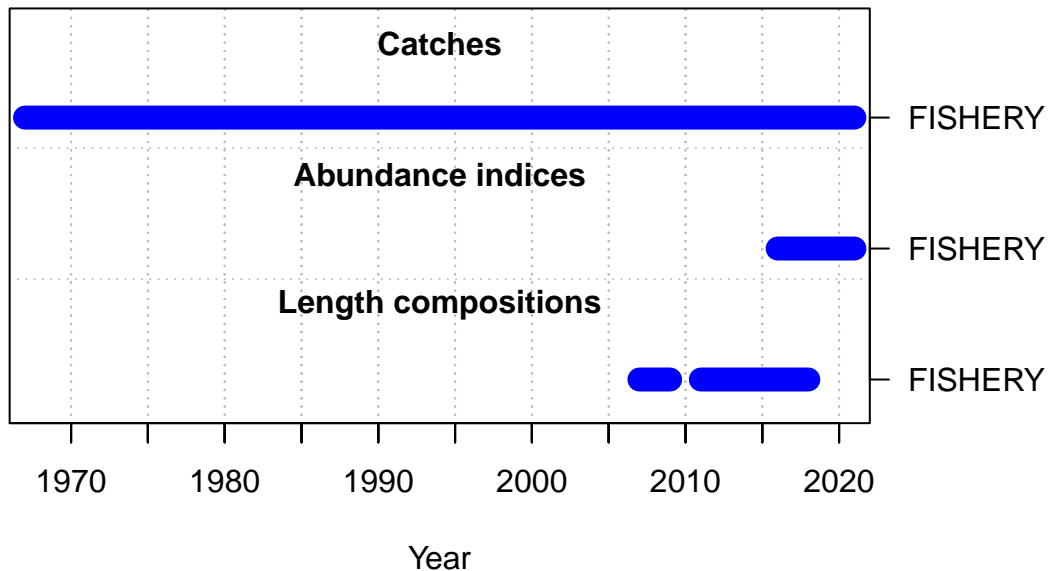


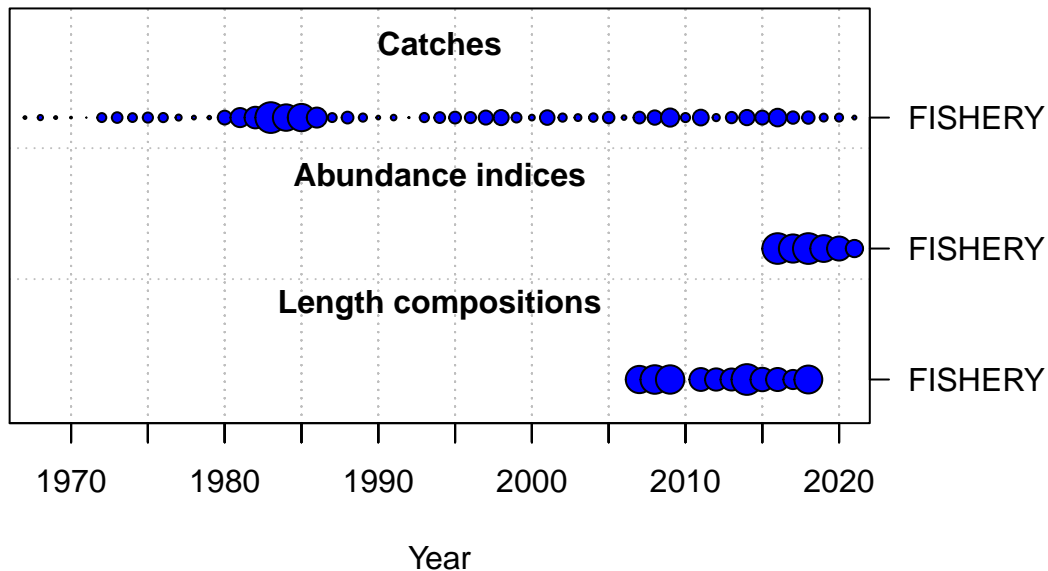






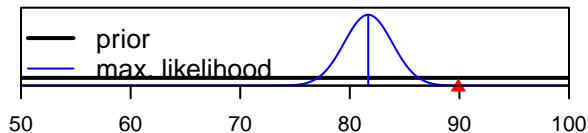




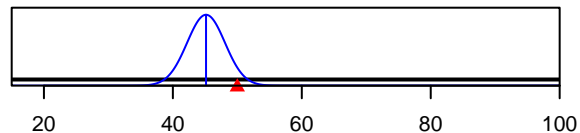


Density

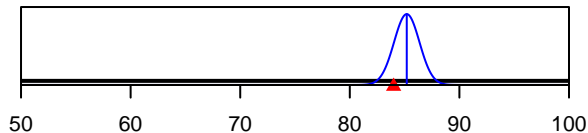
L_at_Amax_Fem_GP_1



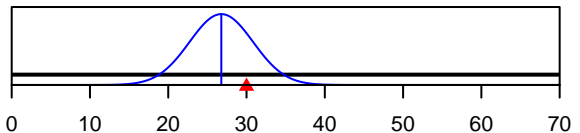
Size_inflection_FISHERY(1)



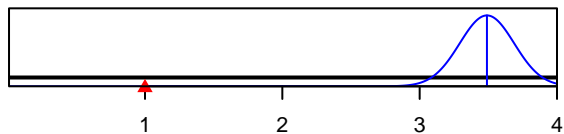
L_at_Amax_Mal_GP_1



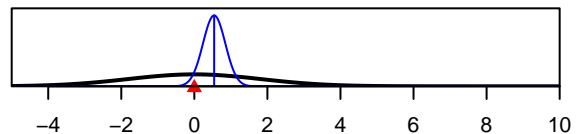
Size_95%width_FISHERY(1)



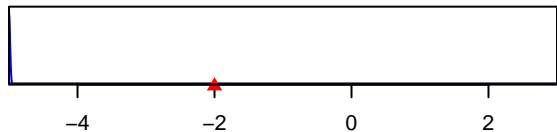
SR_LN(R0)



ln(DM_theta)_1



LnQ_base_FISHERY(1)



Parameter value