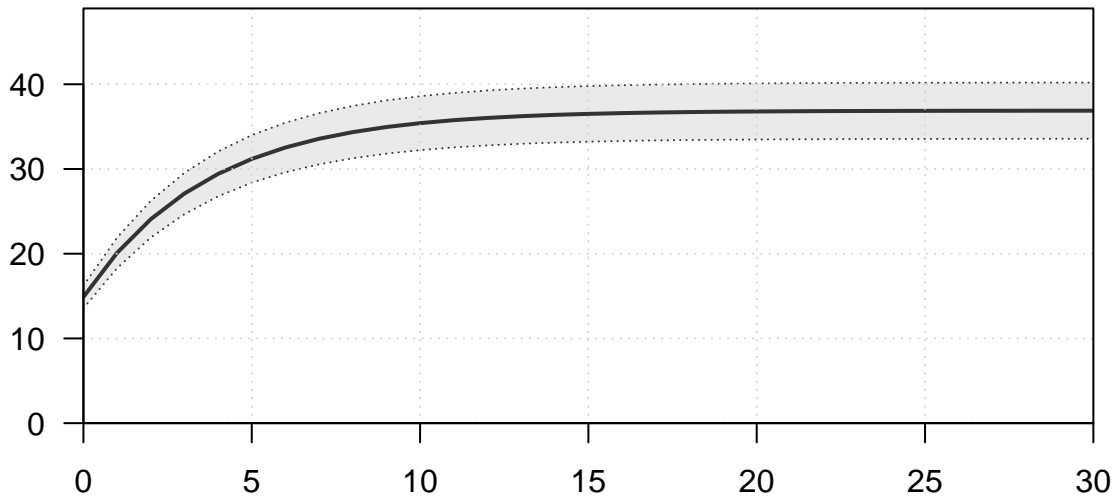
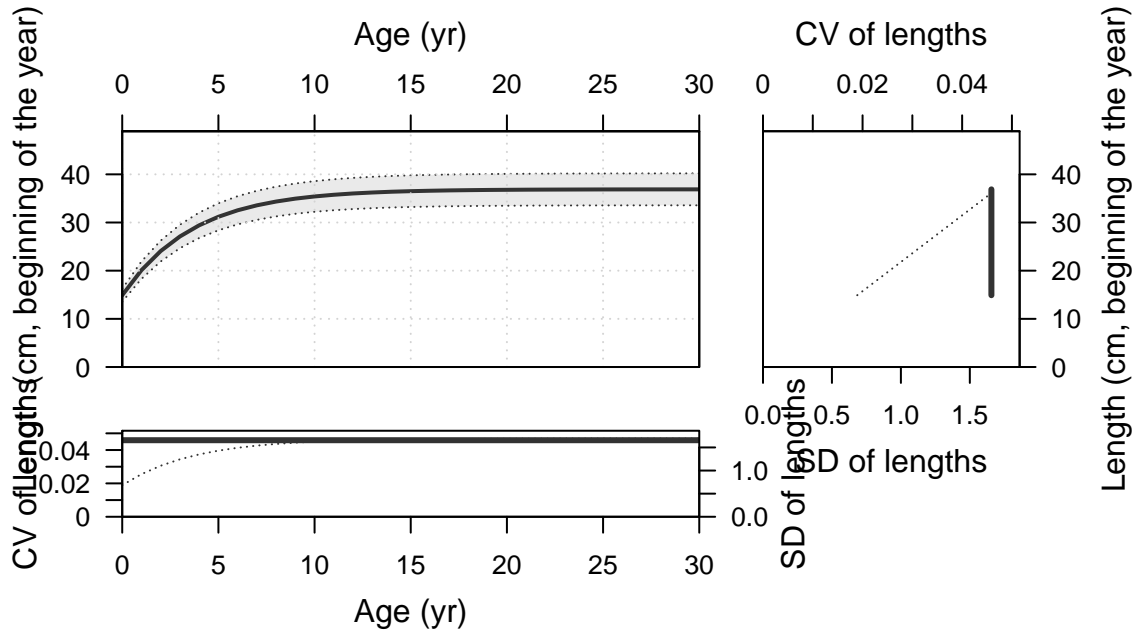


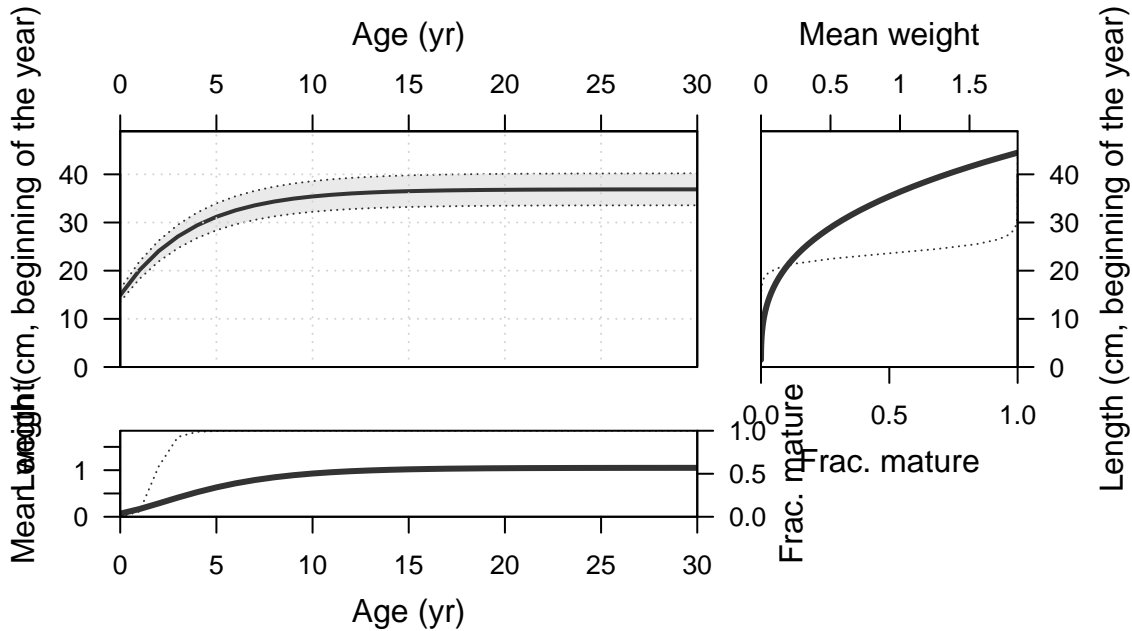
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Apr 28 10:10:42 2023
Data_File: data.ss
Control_File: control.ss

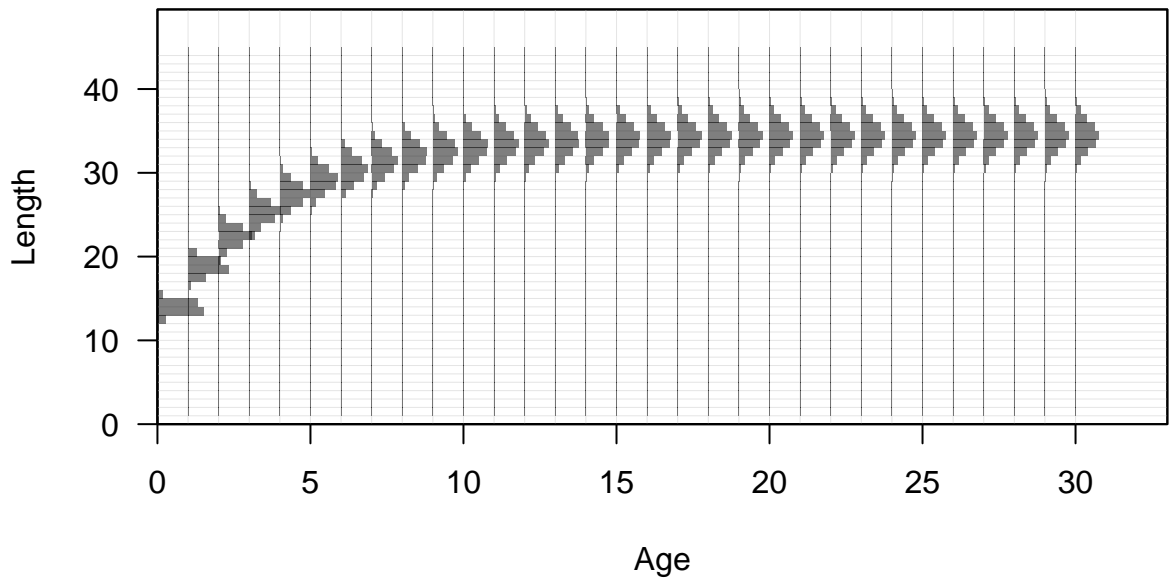
Length (cm, beginning of the year)

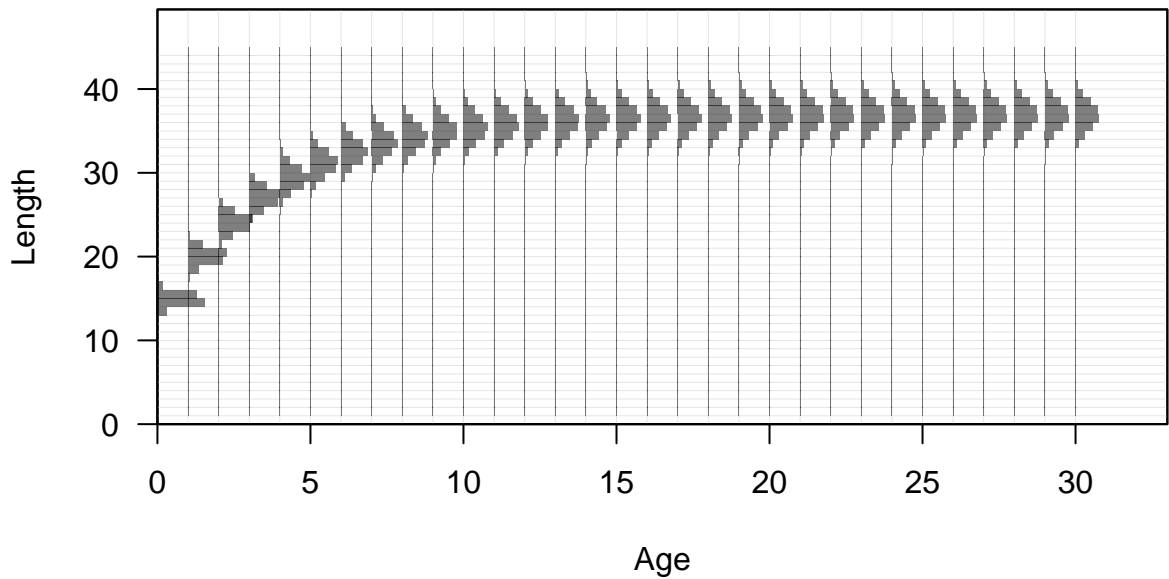


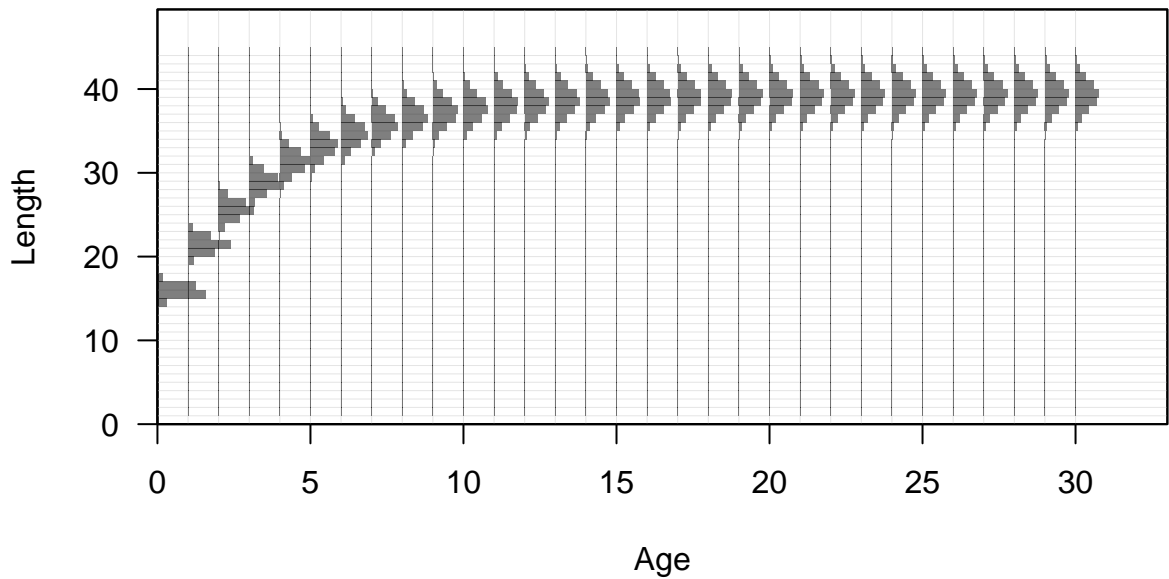
Age (yr)

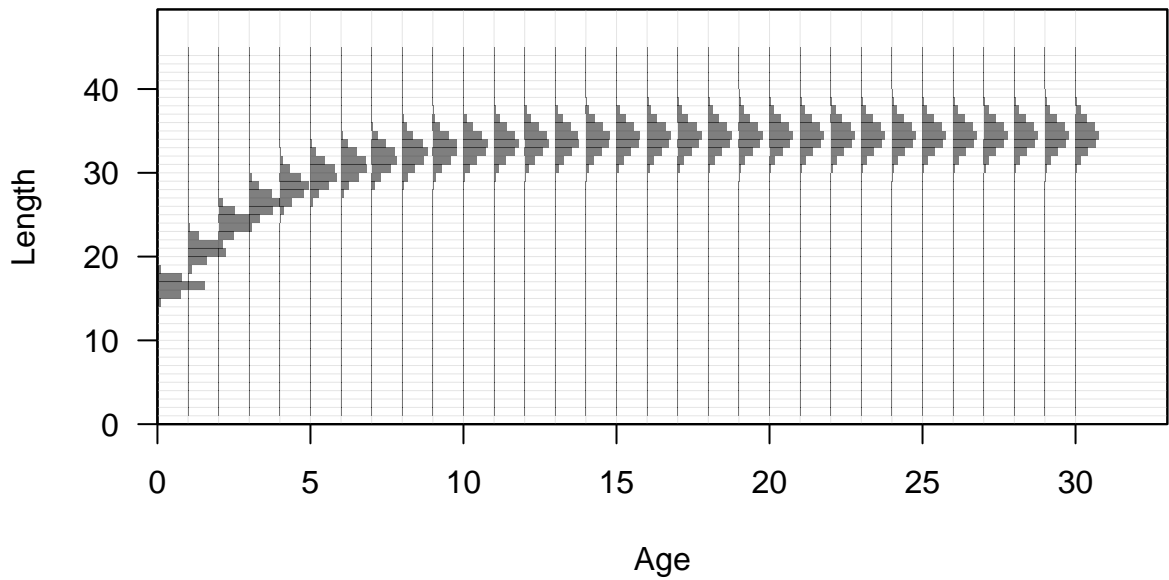


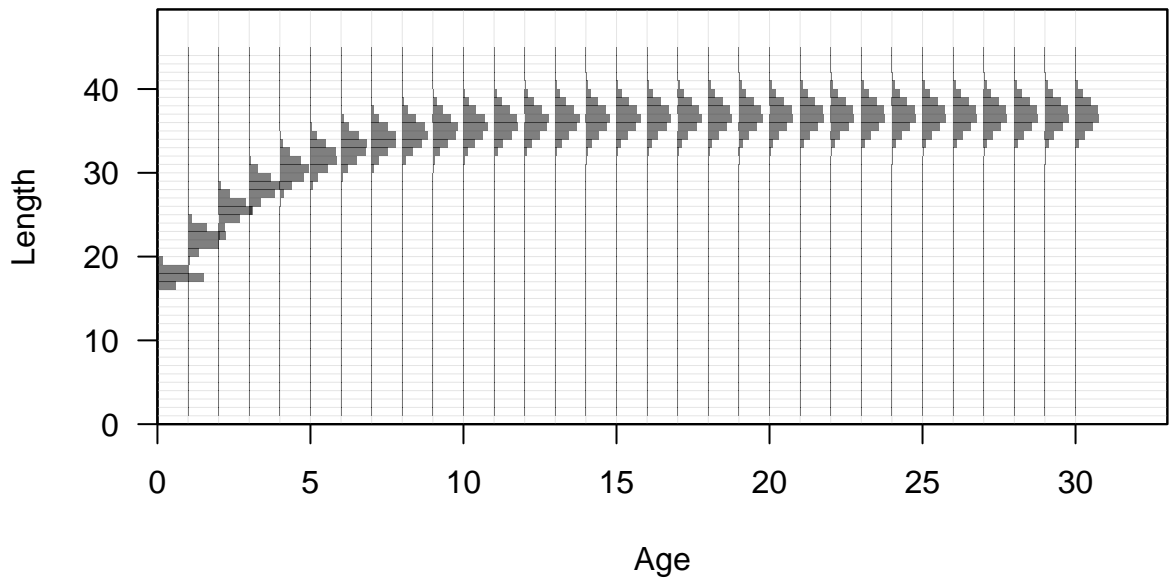


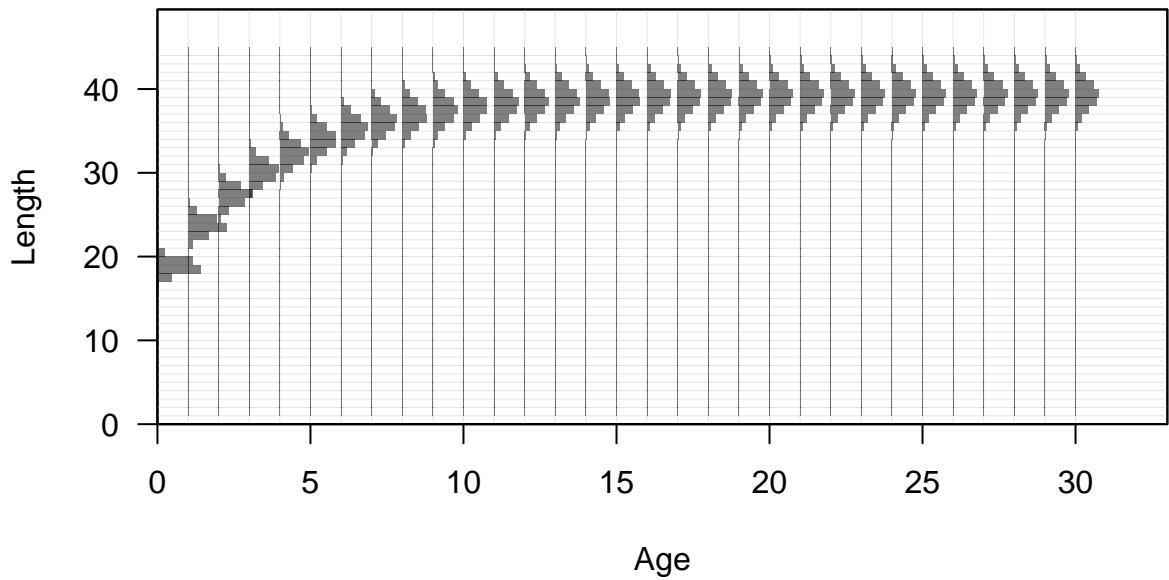


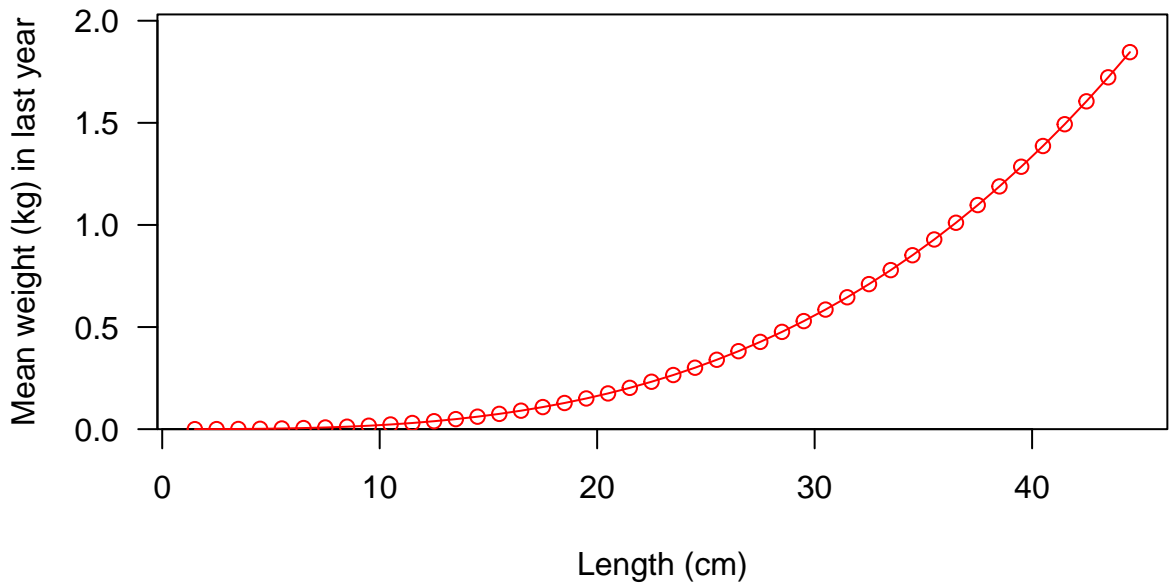


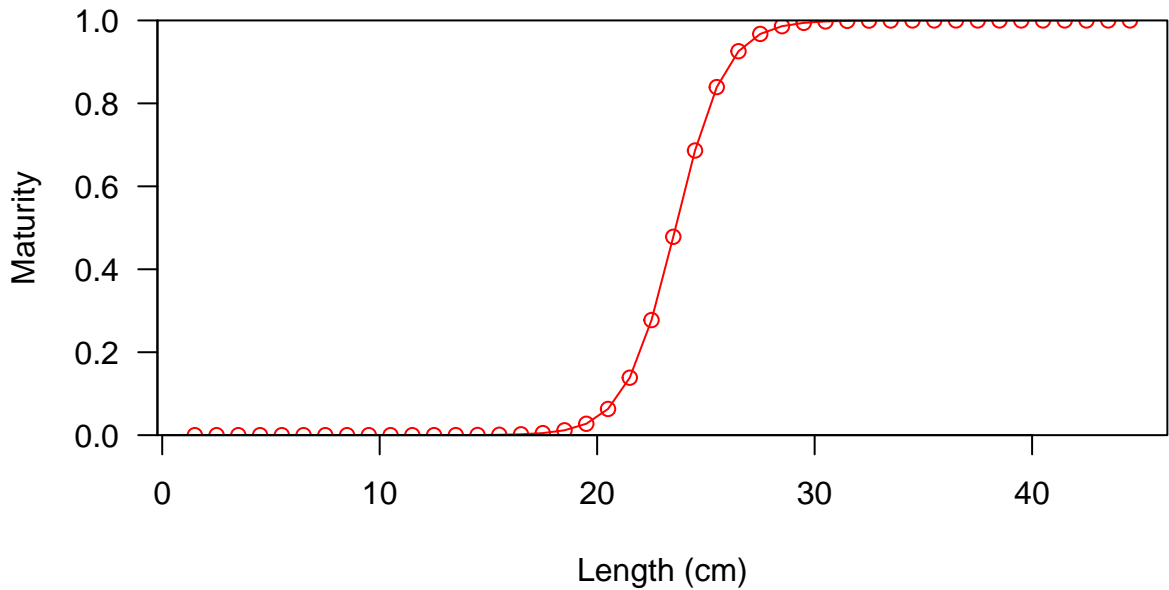


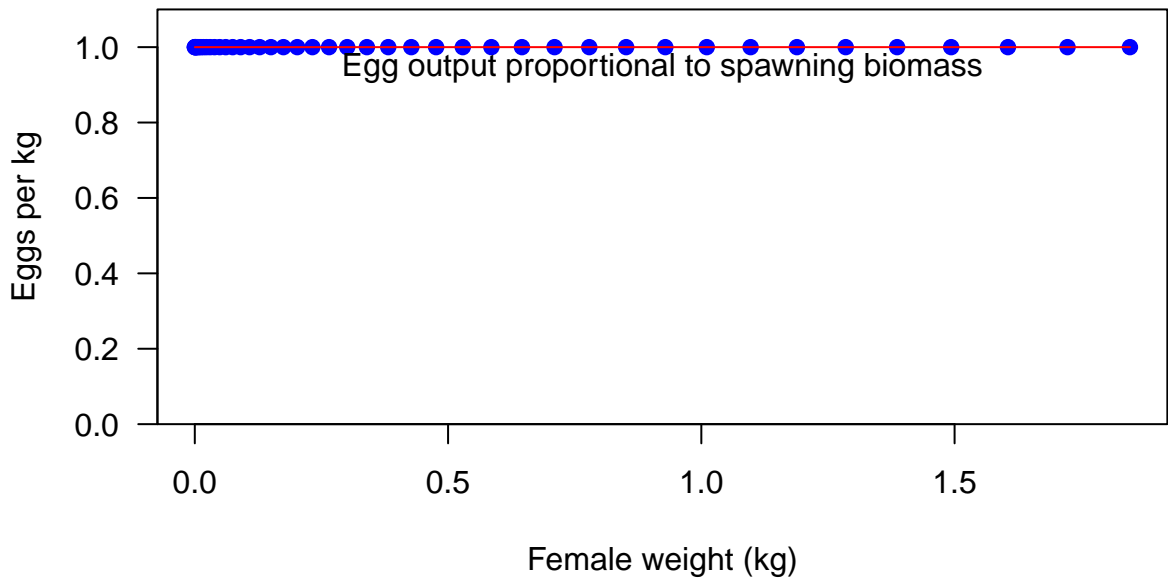


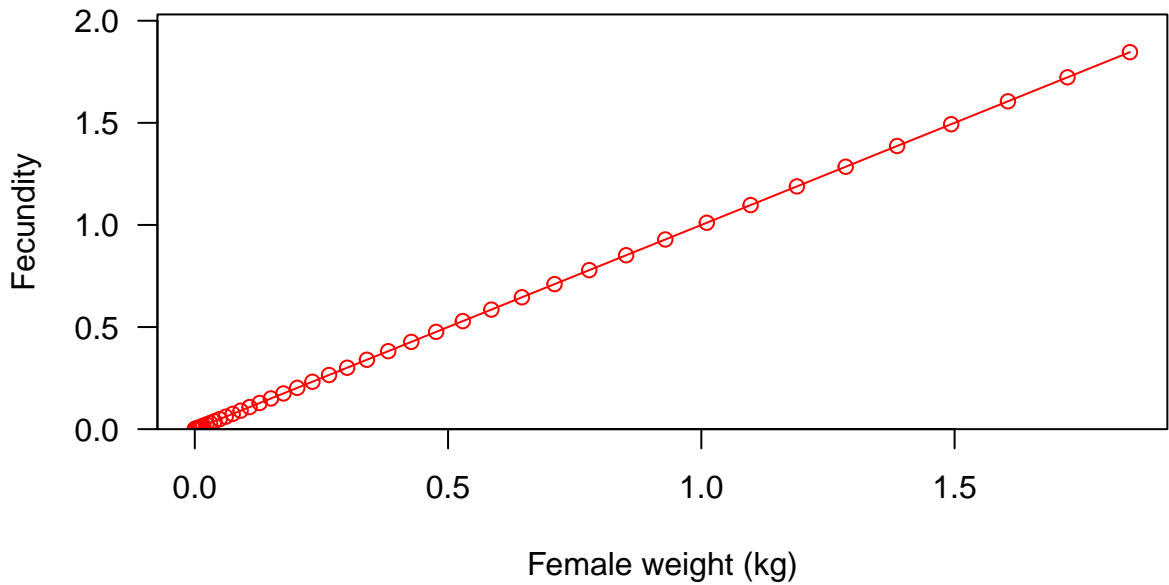


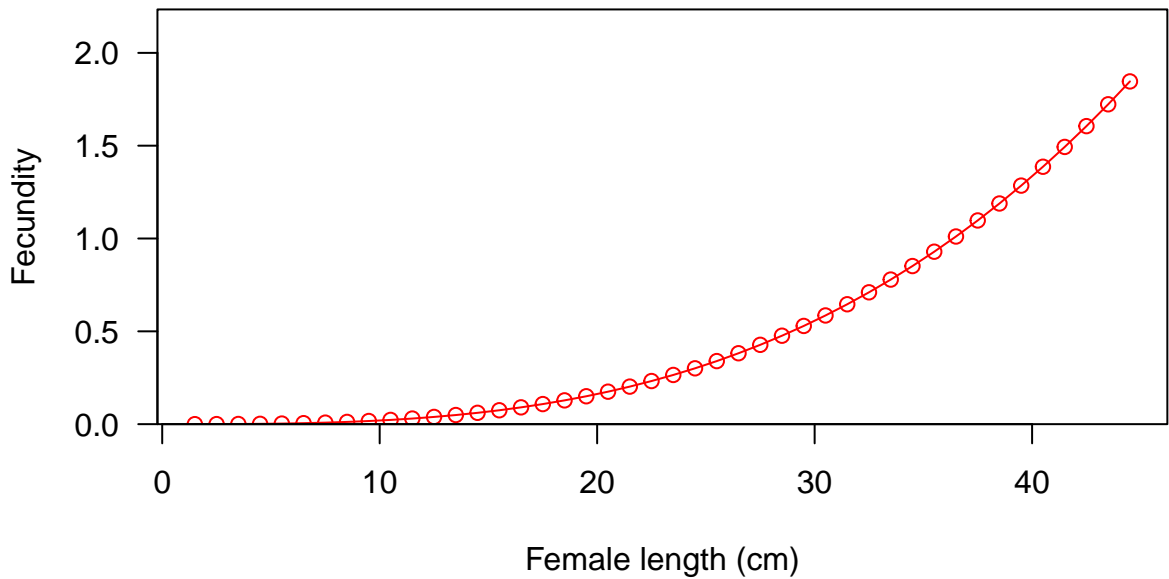


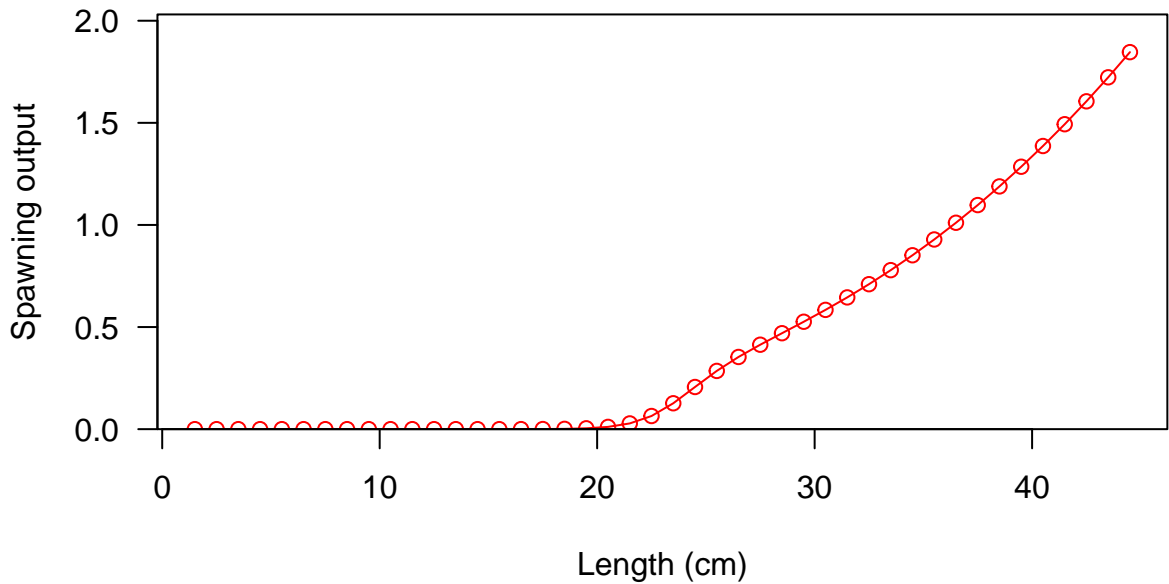


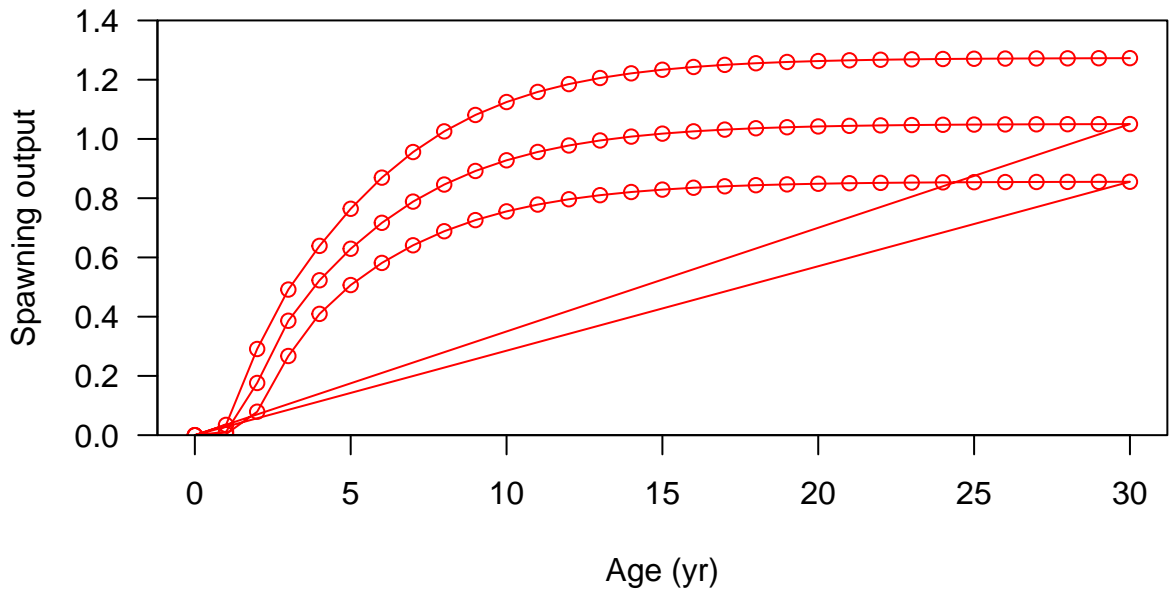




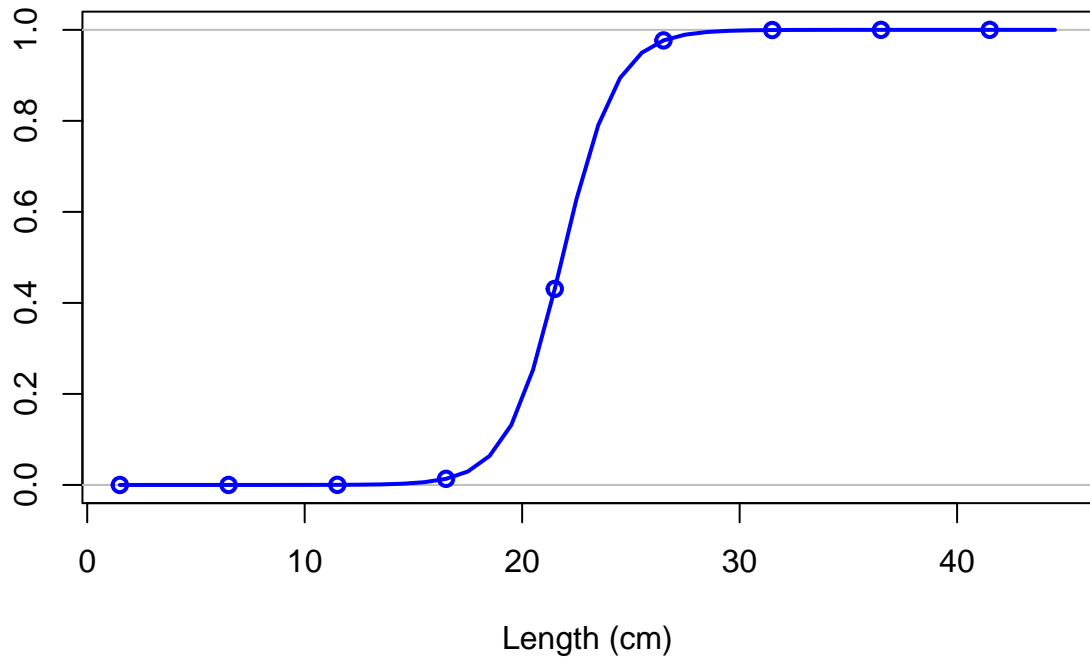




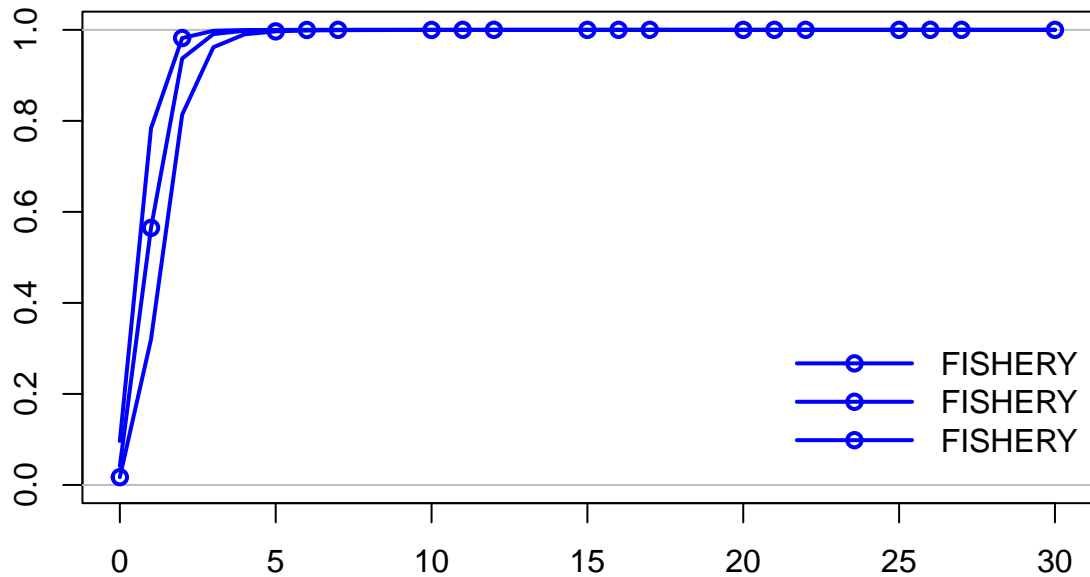




Selectivity

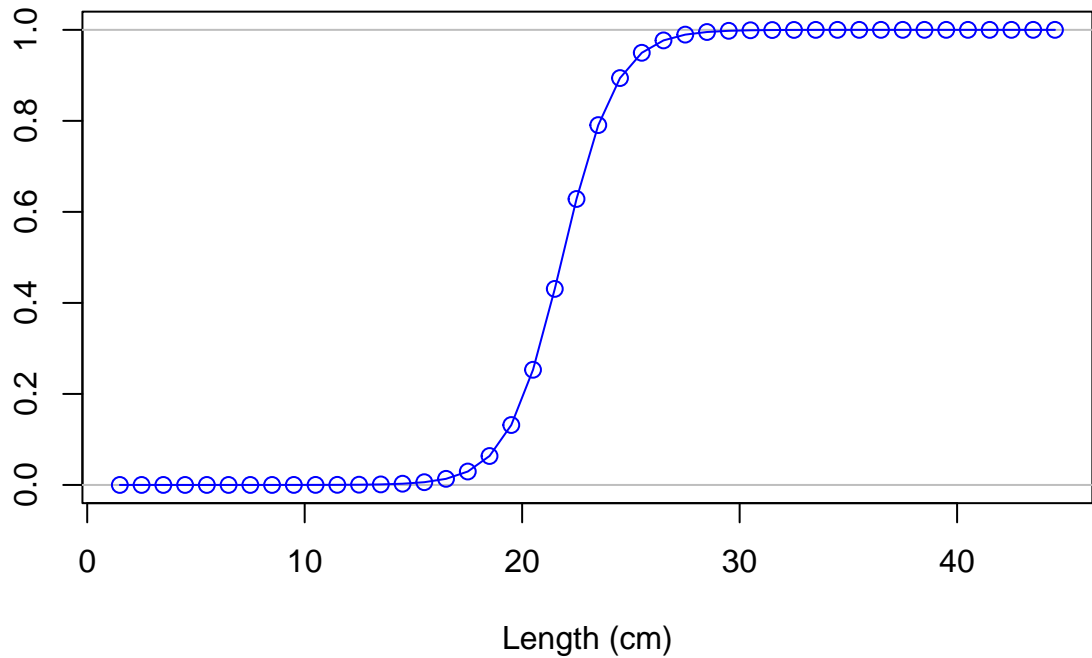


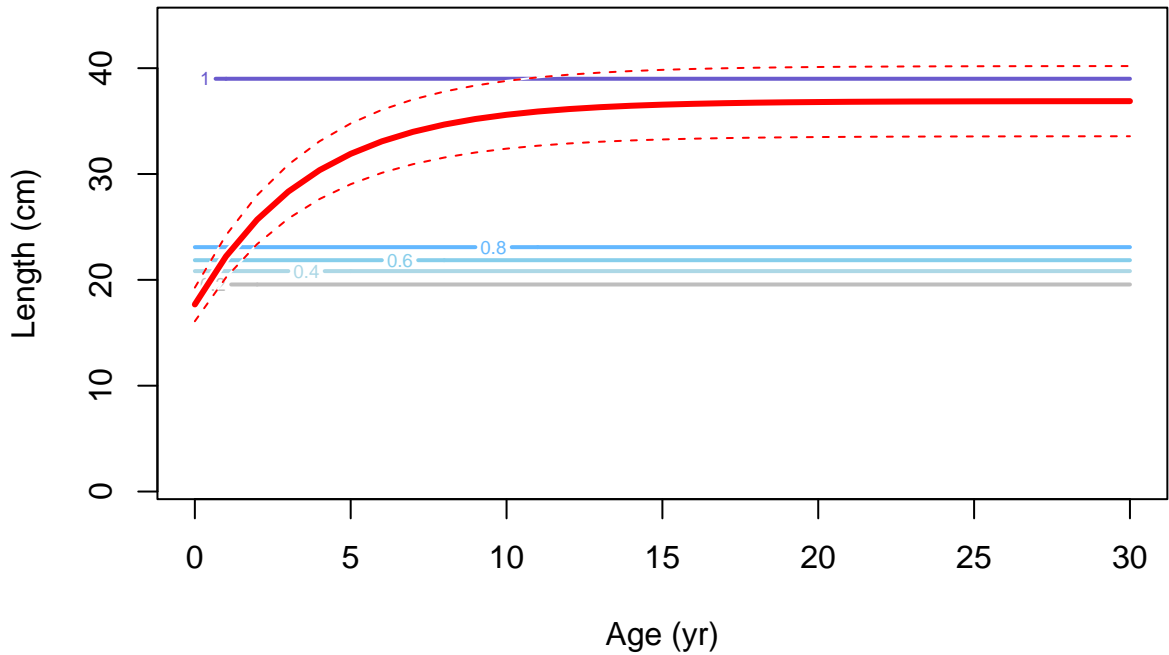
Selectivity

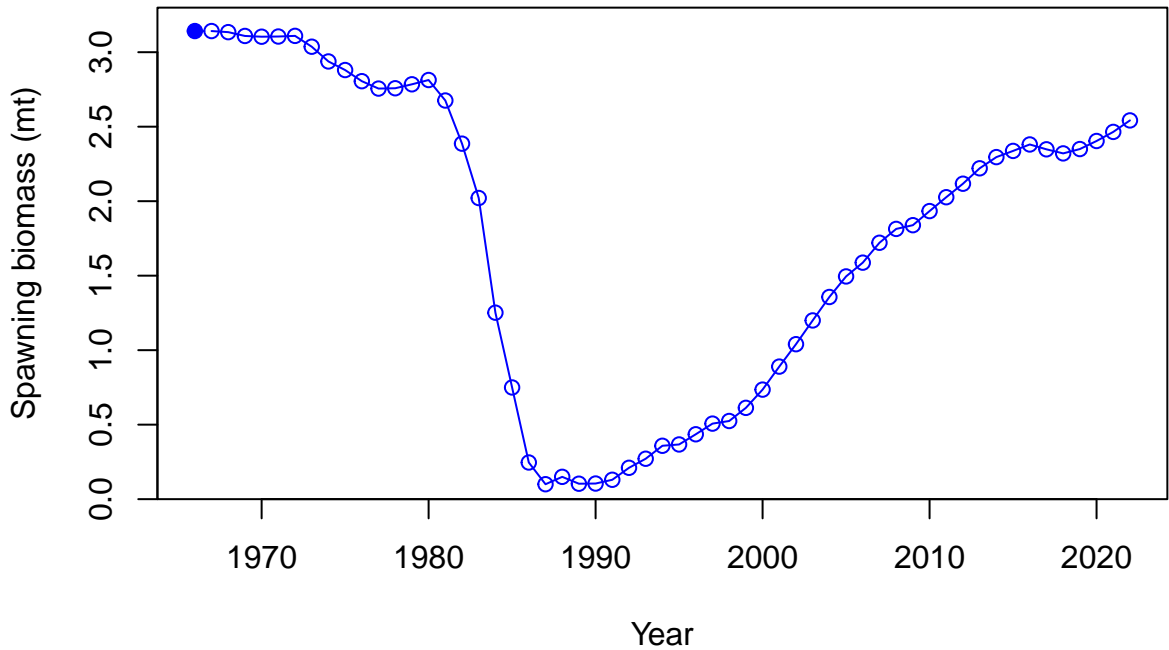


Age (yr)

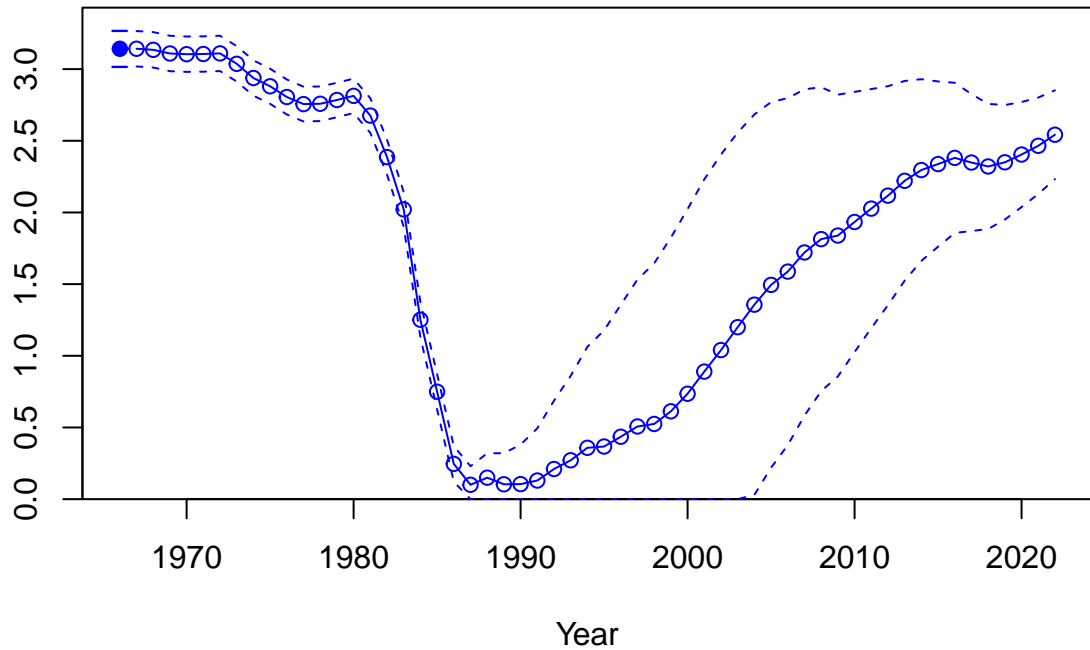
Selectivity



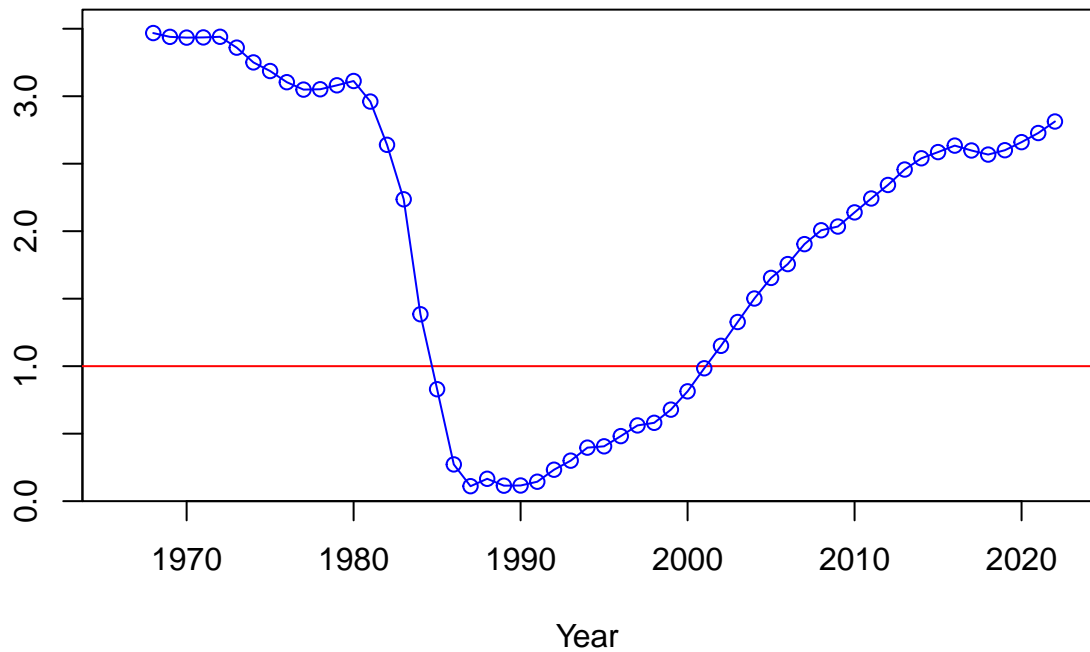




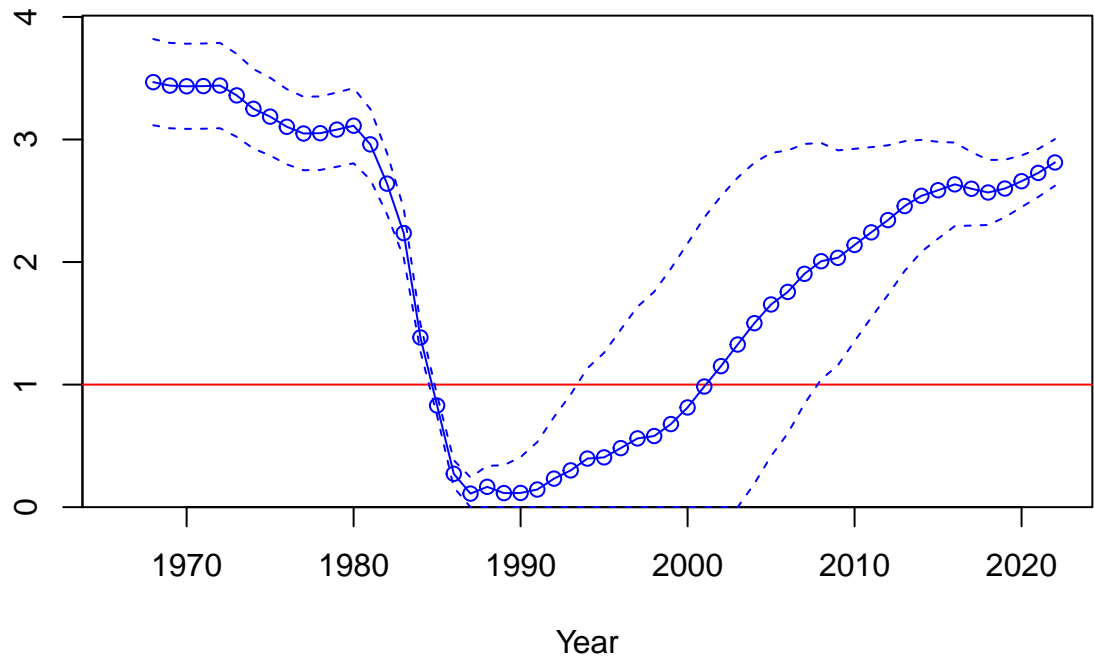
Spawning biomass (mt)

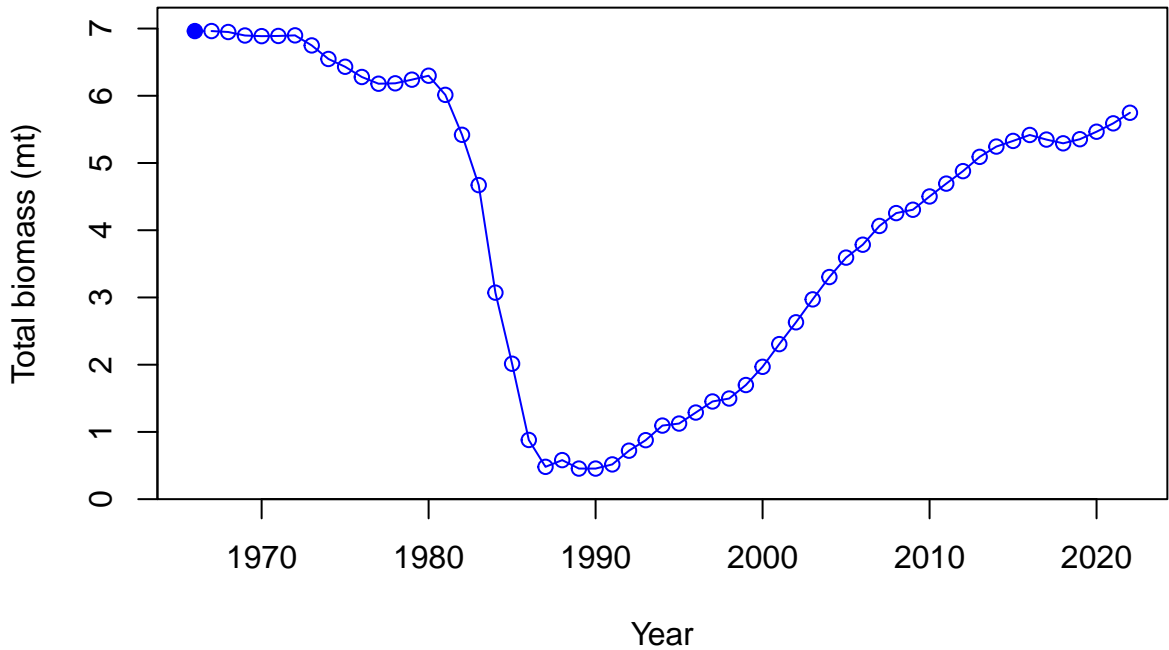


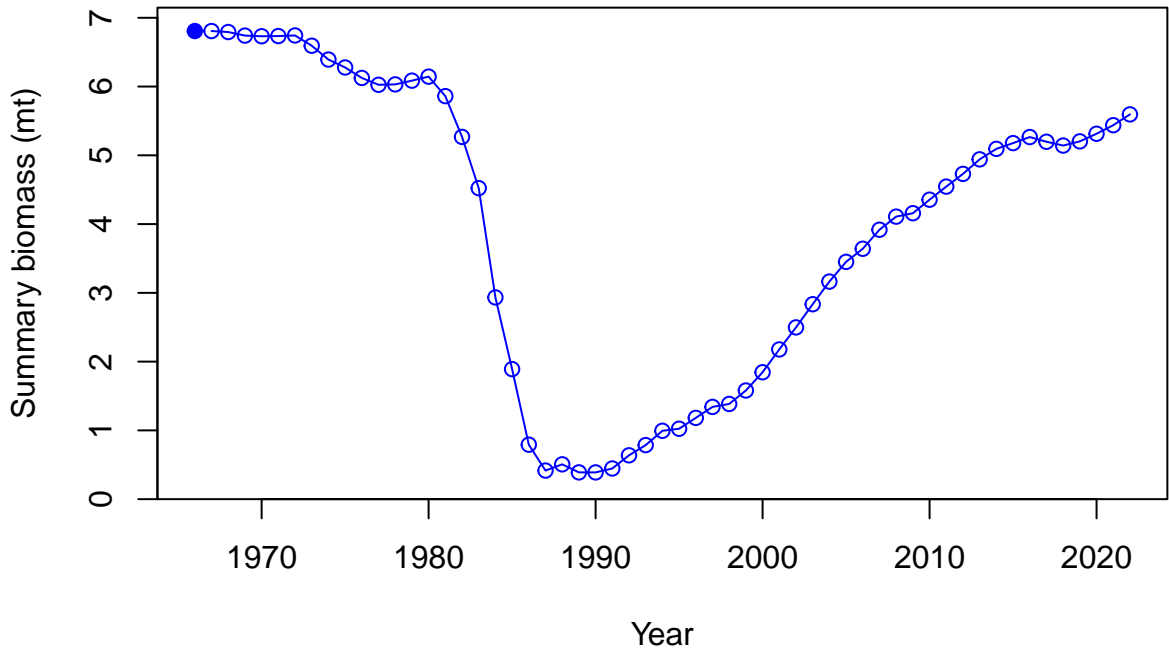
Relative spawning biomass: B/B_{MSY}

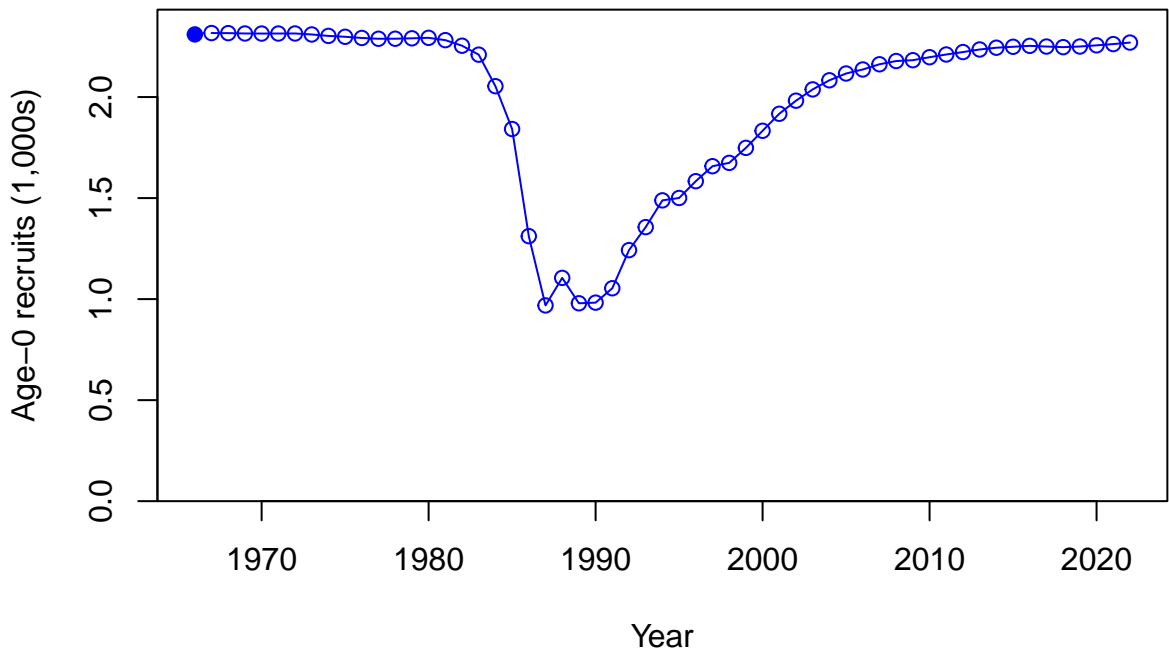


Relative spawning biomass: B/B_{MSY}

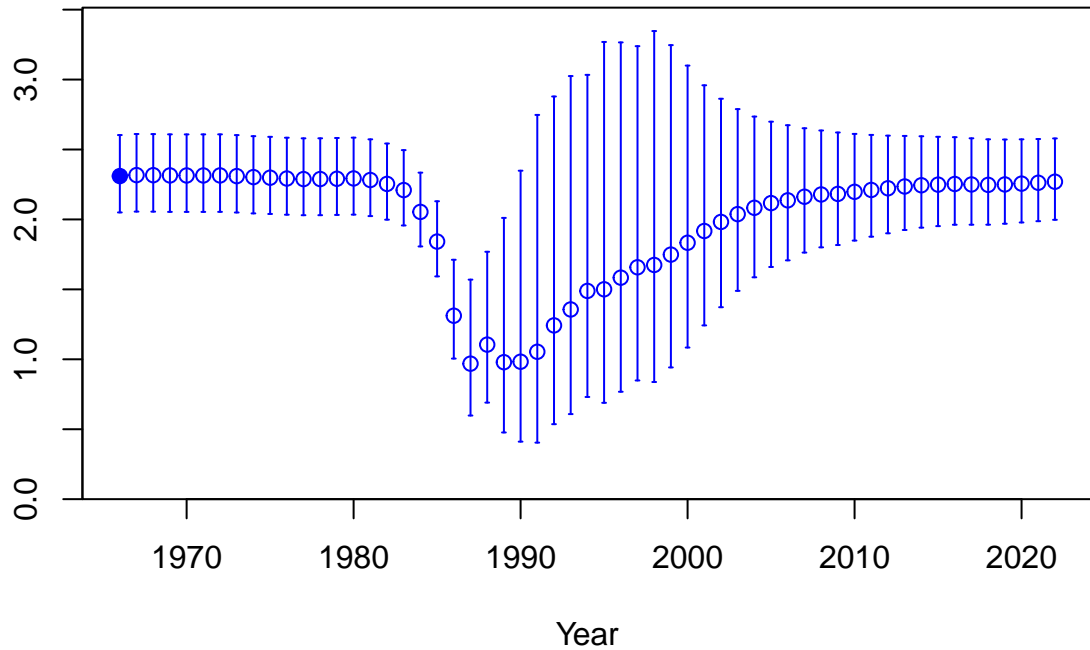




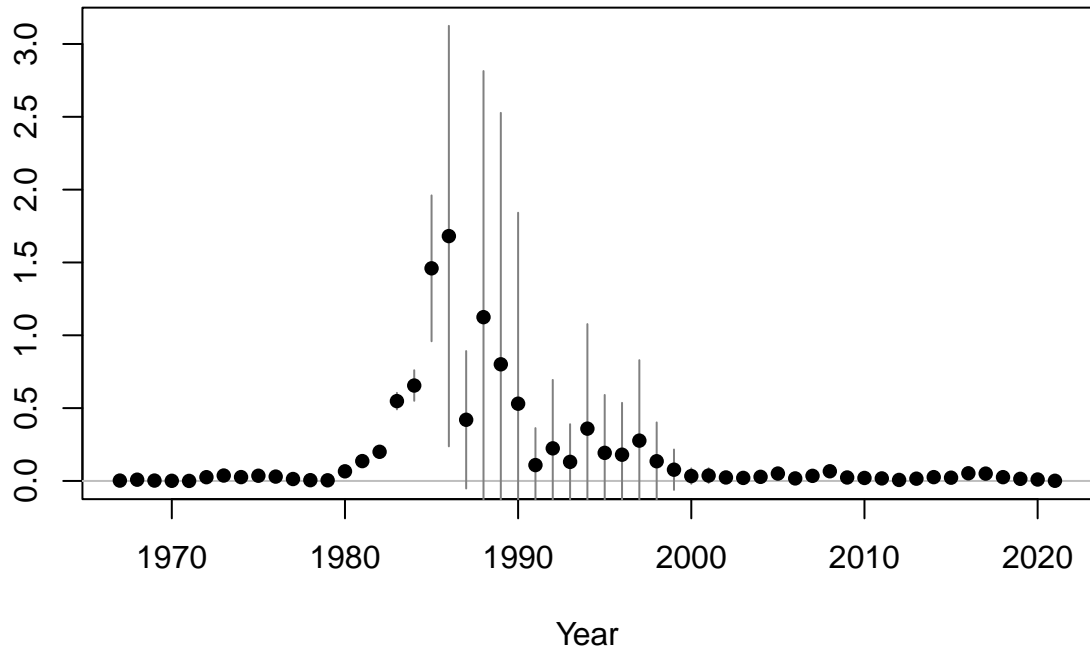


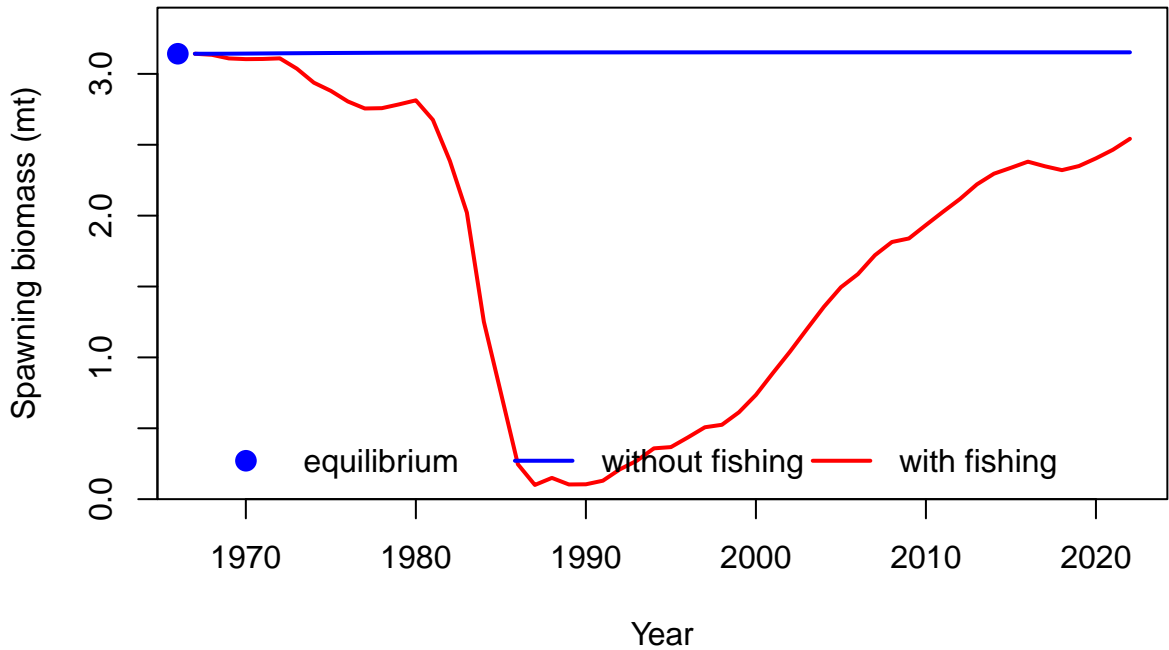


Age-0 recruits (1,000s)

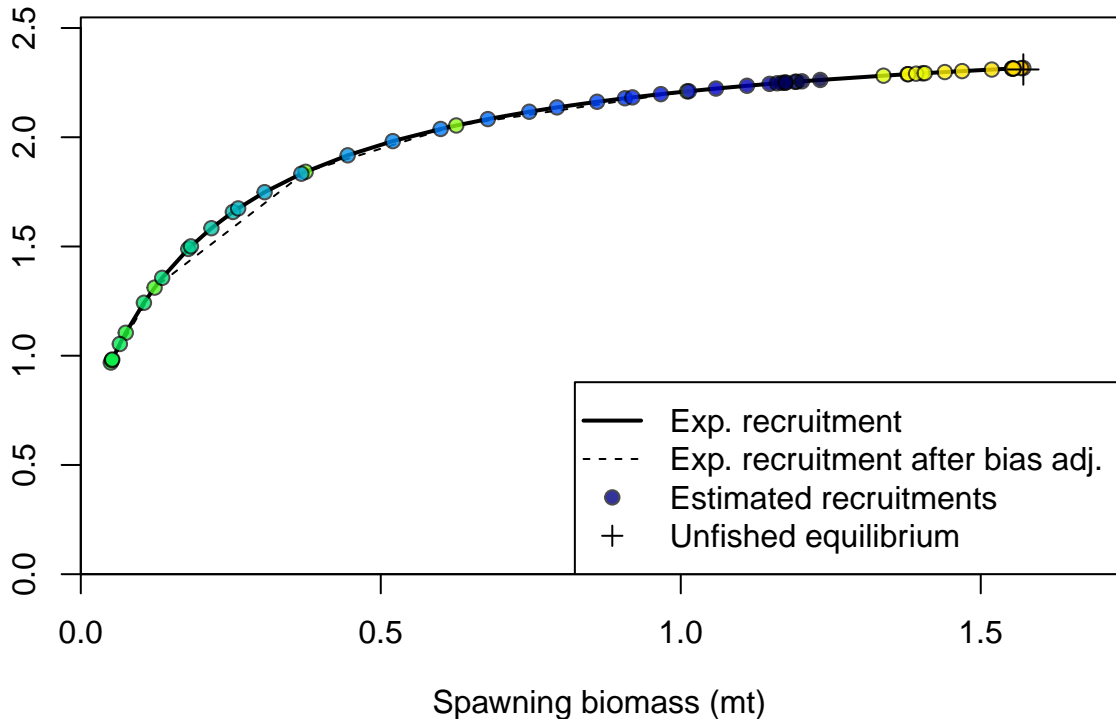


Summary Fishing Mortality

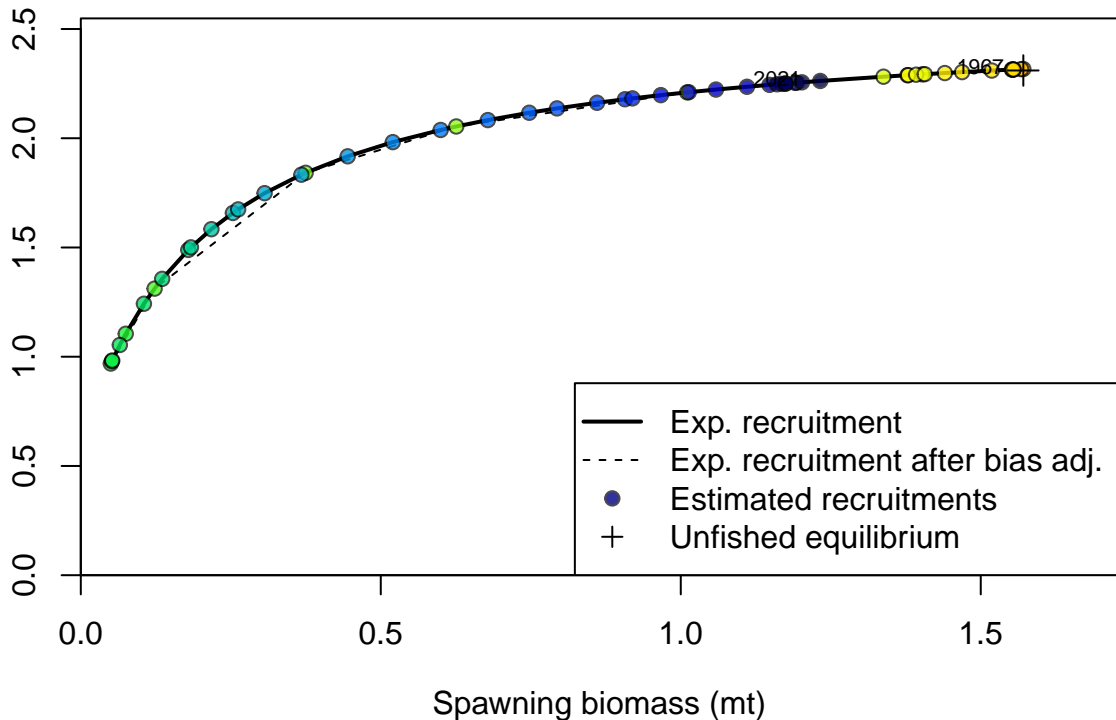


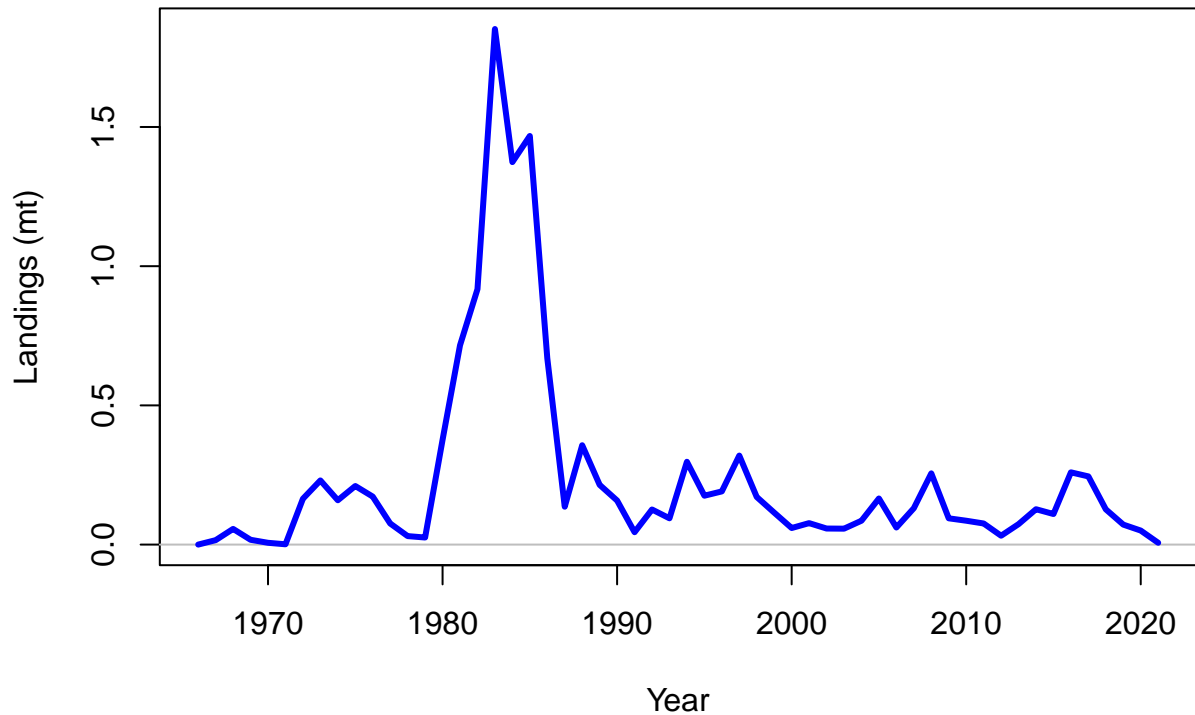


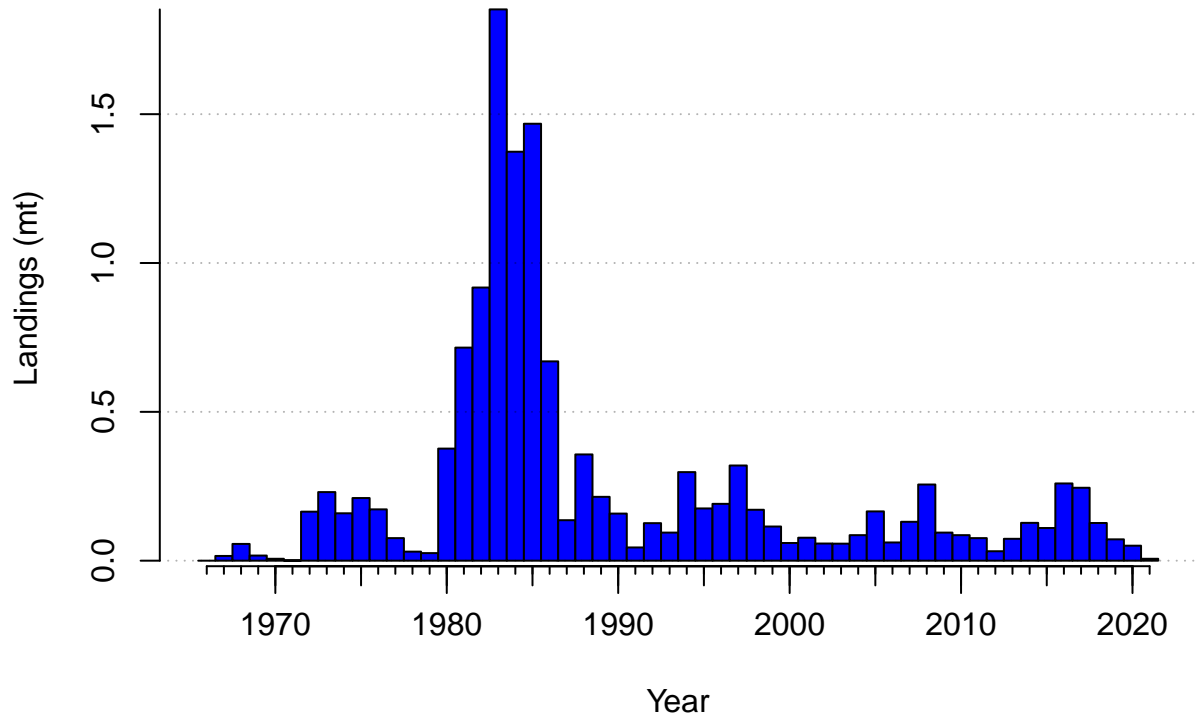
Recruitment (1,000s)

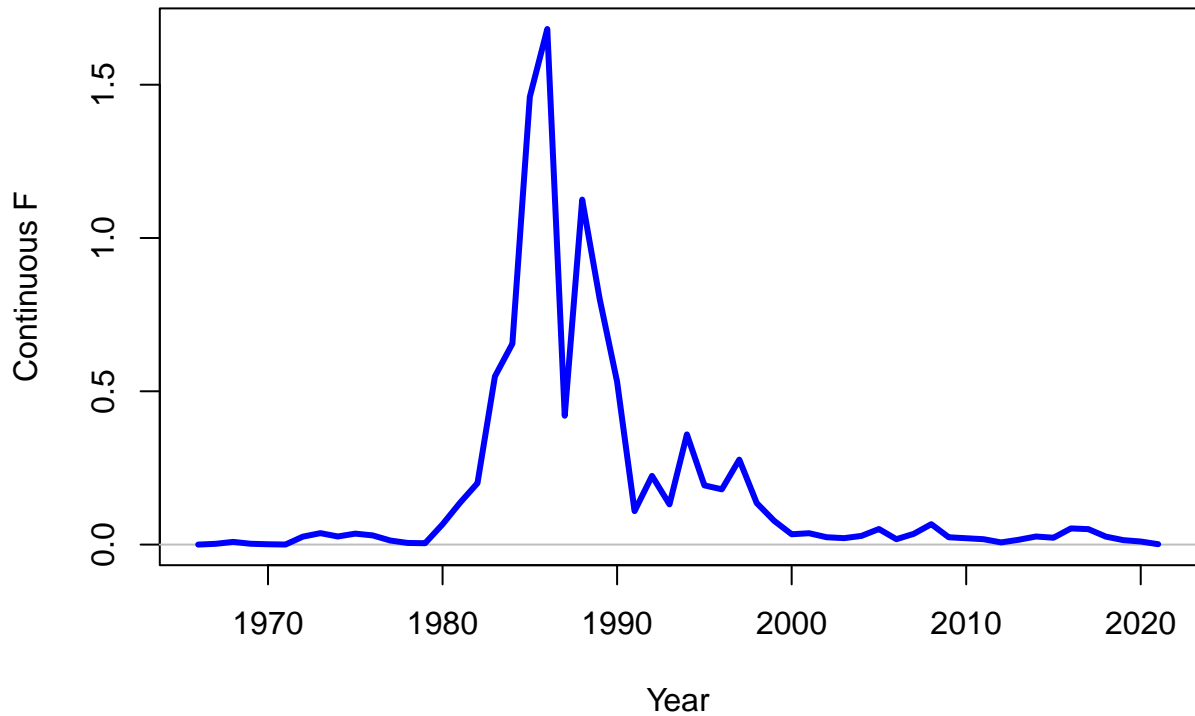


Recruitment (1,000s)

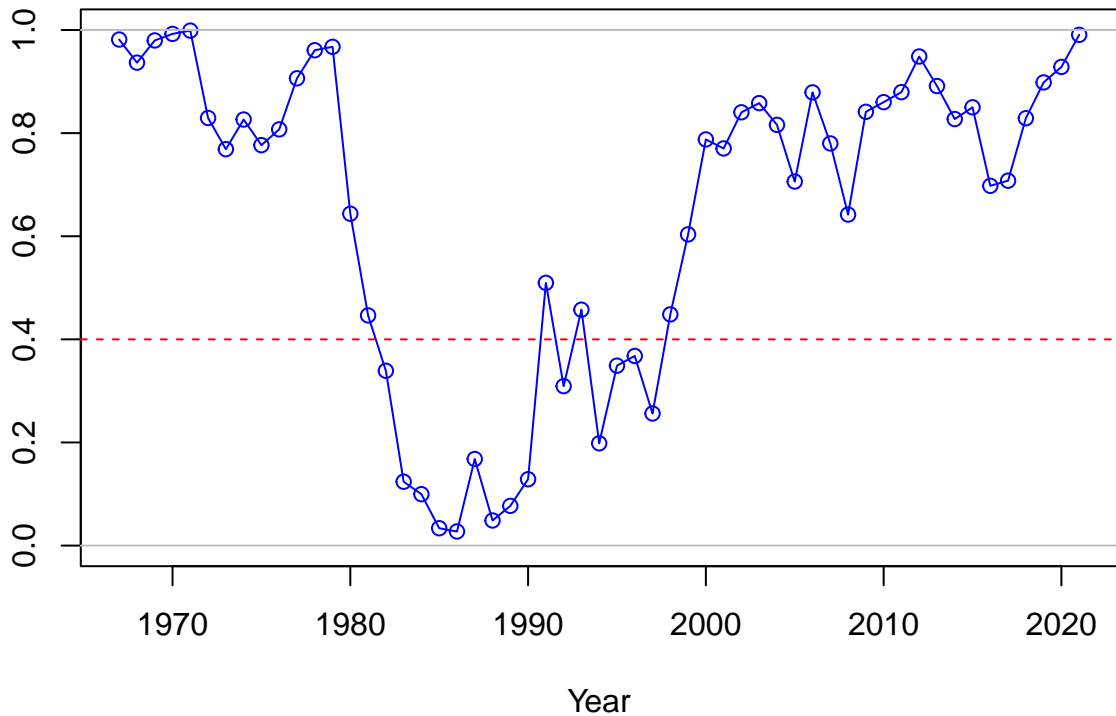




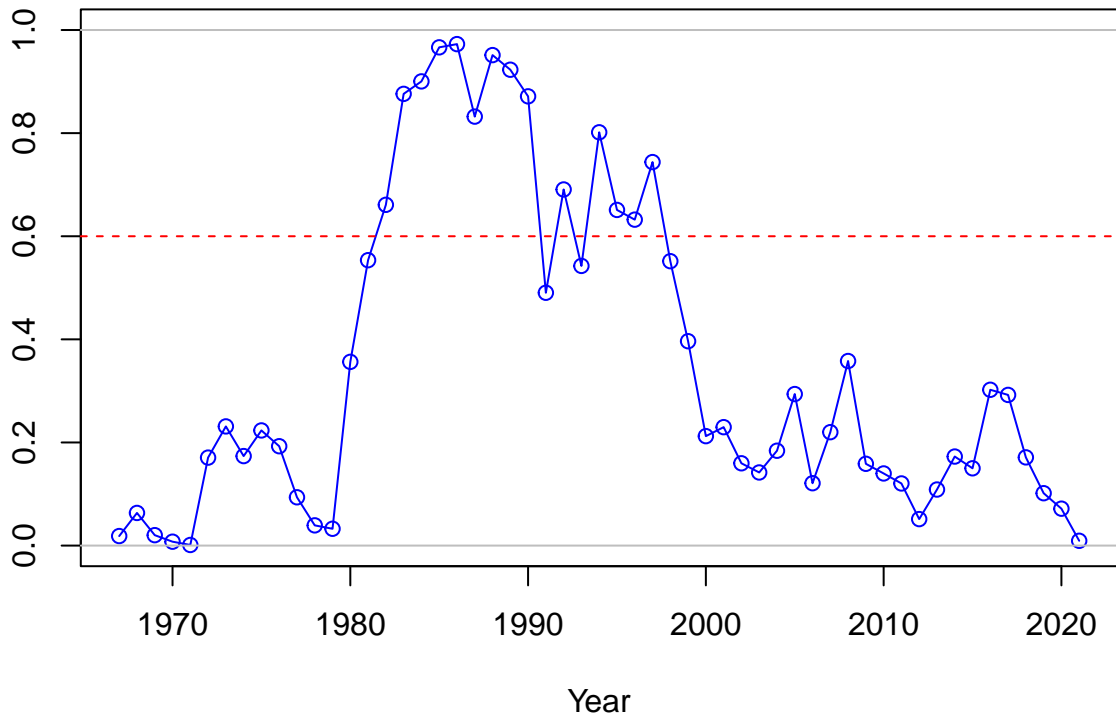




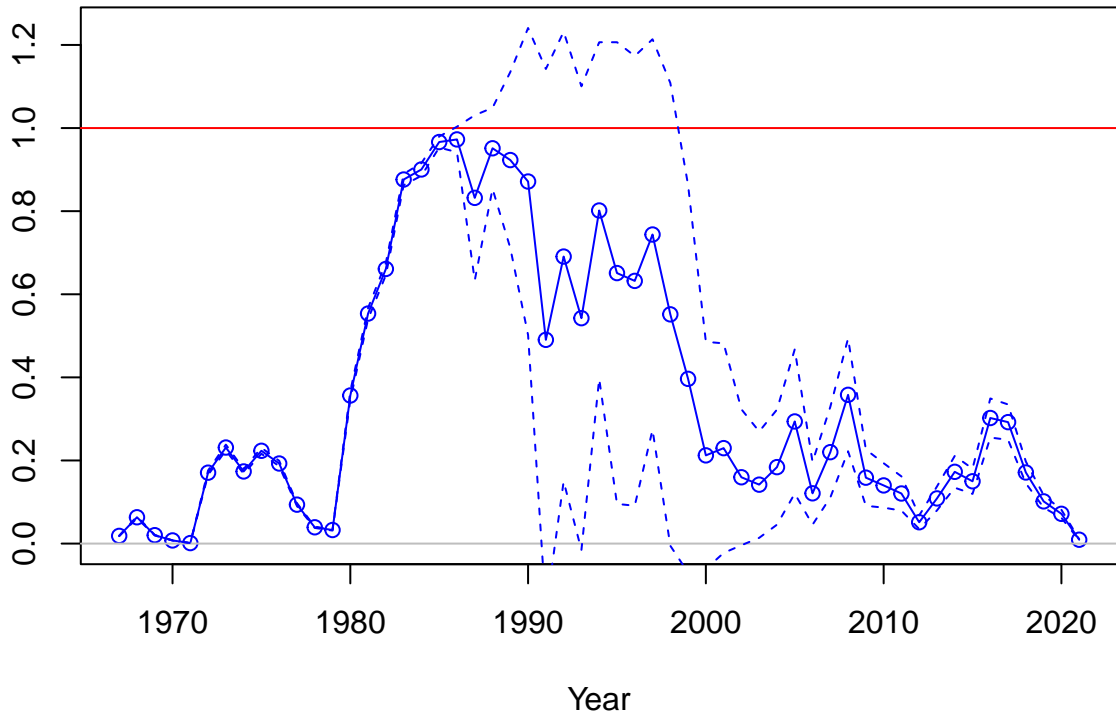
SPR



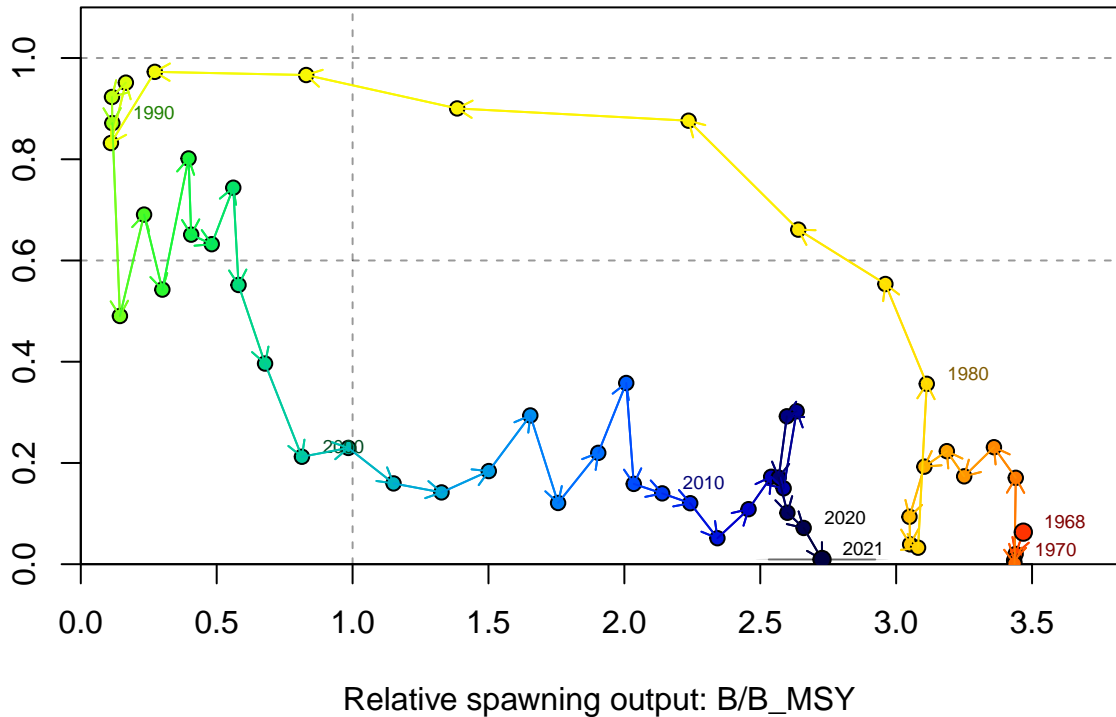
1-SPR



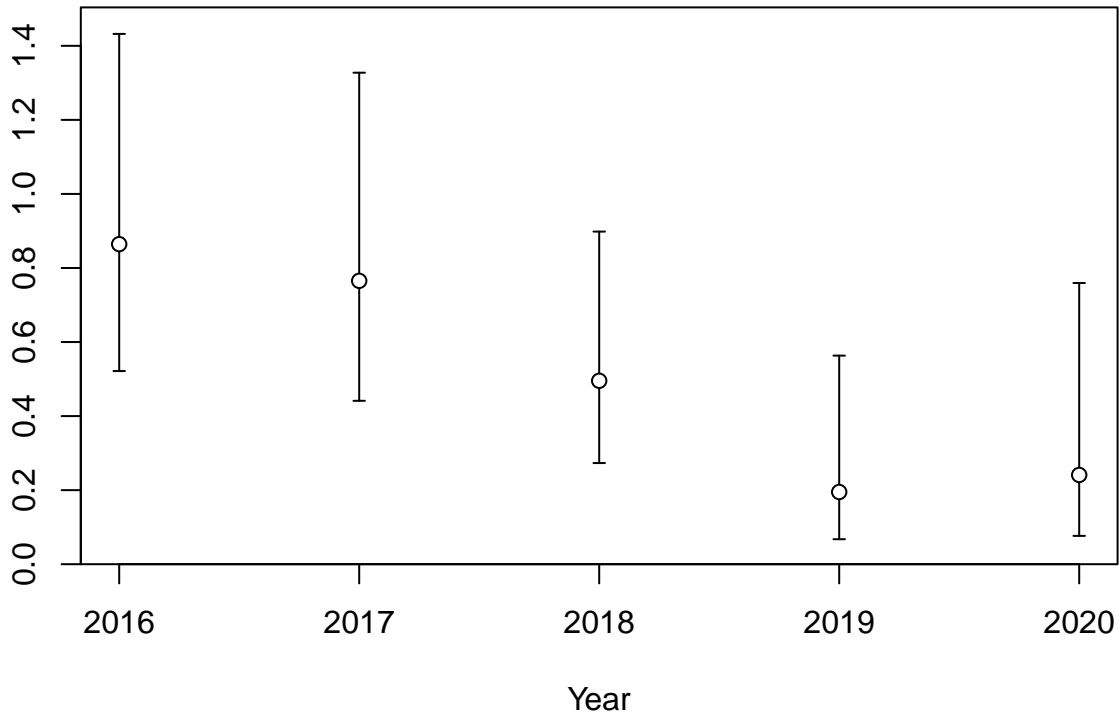
Fishing intensity: 1-SPR



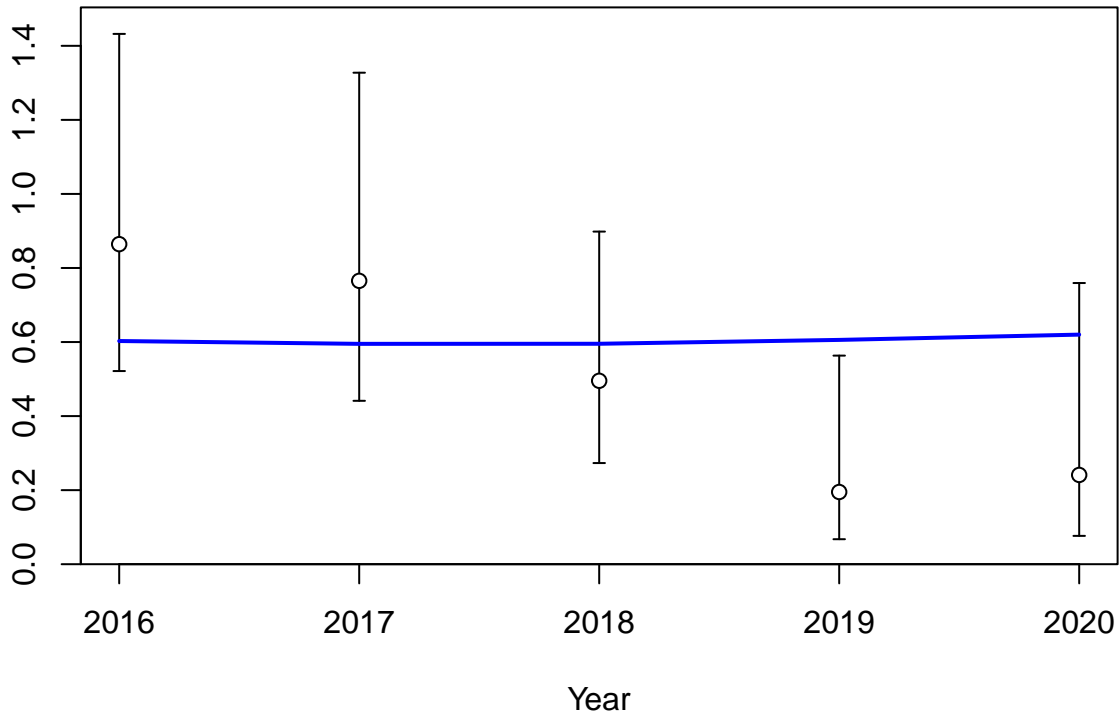
Fishing intensity: 1-SPR

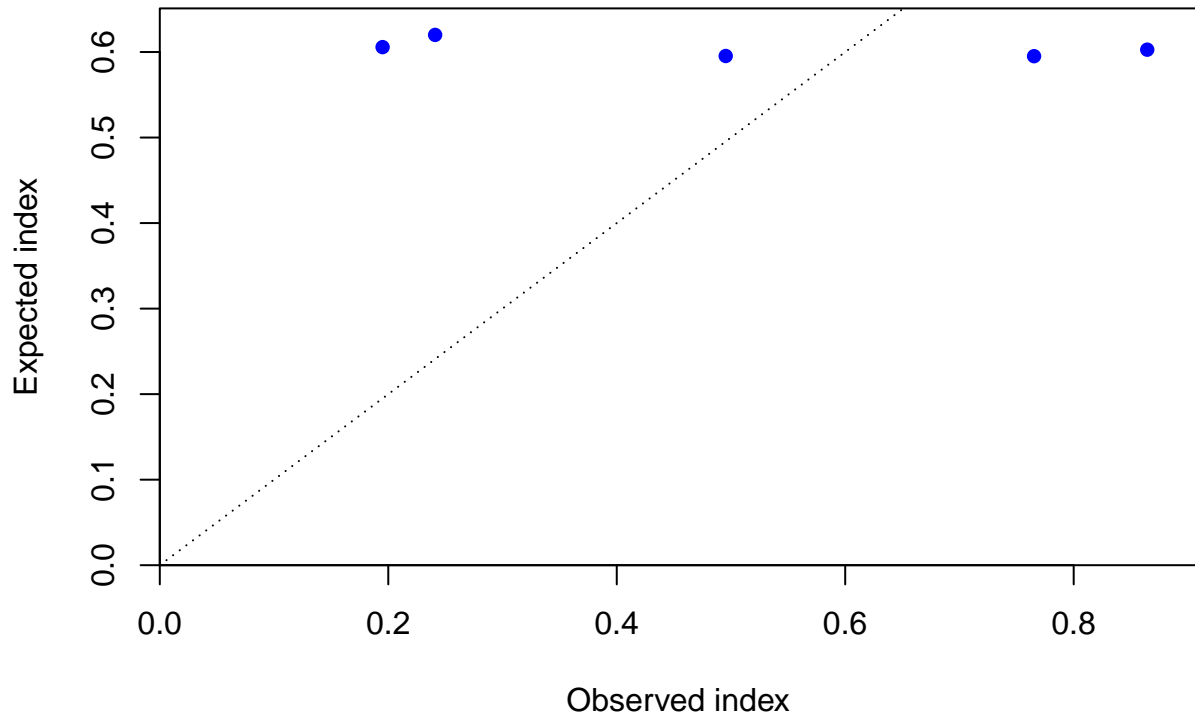


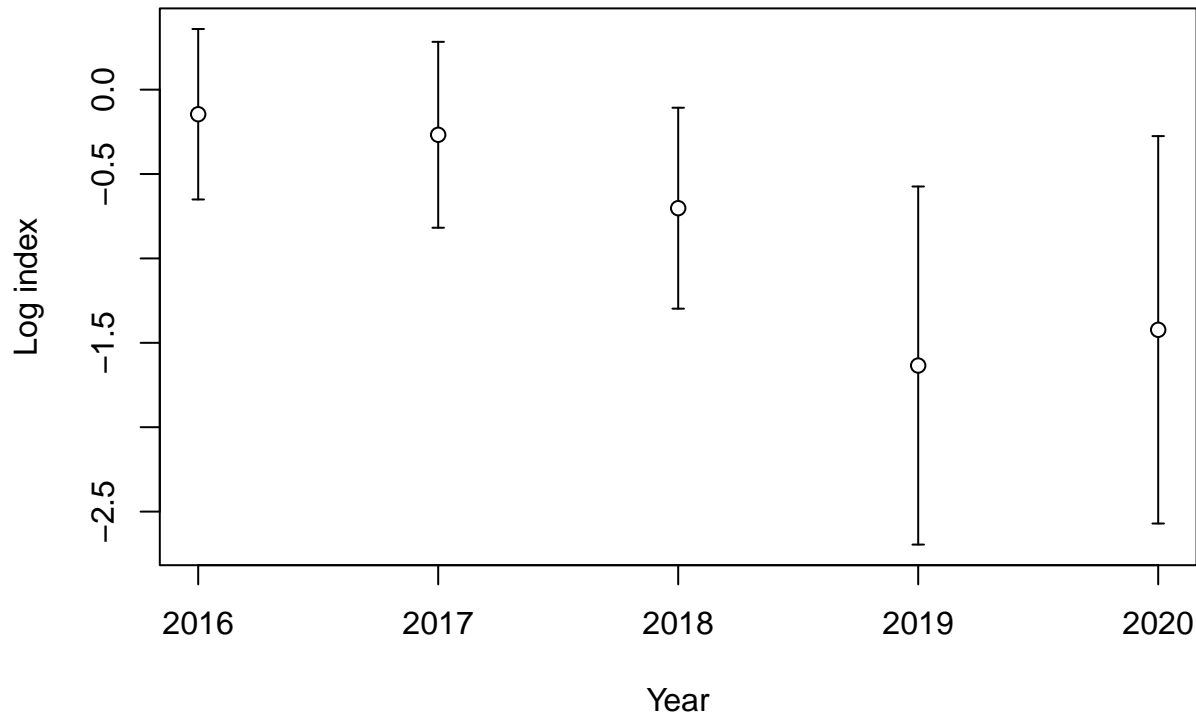
Index

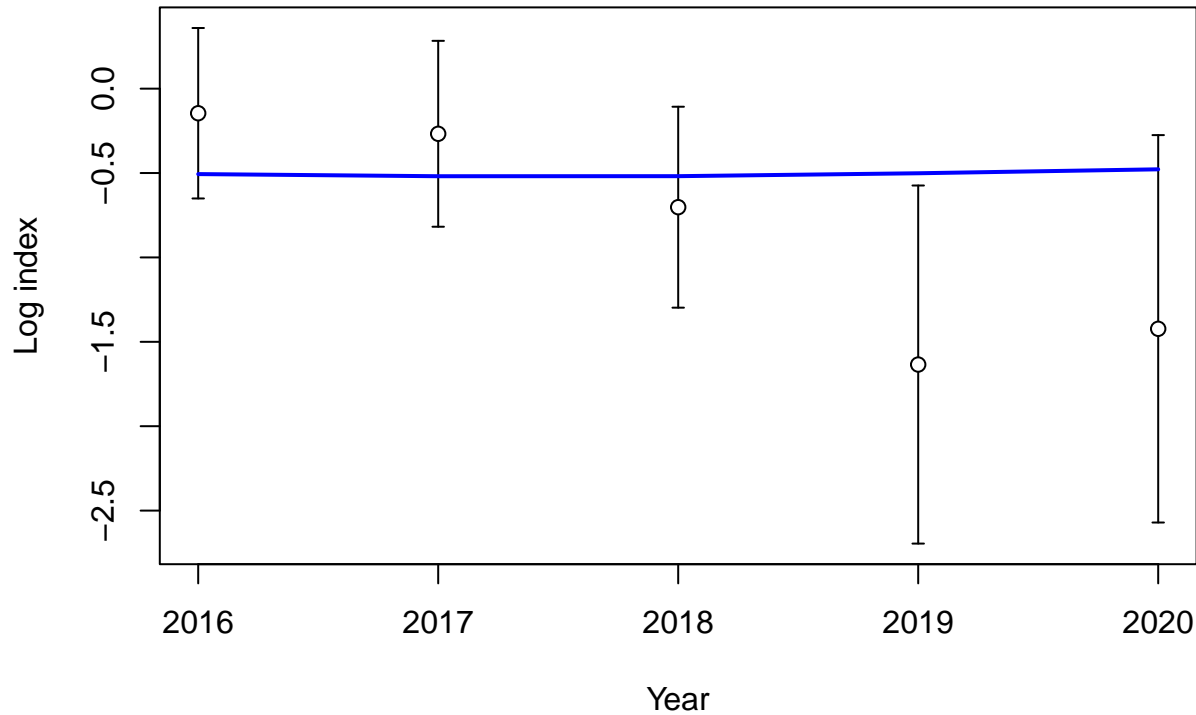


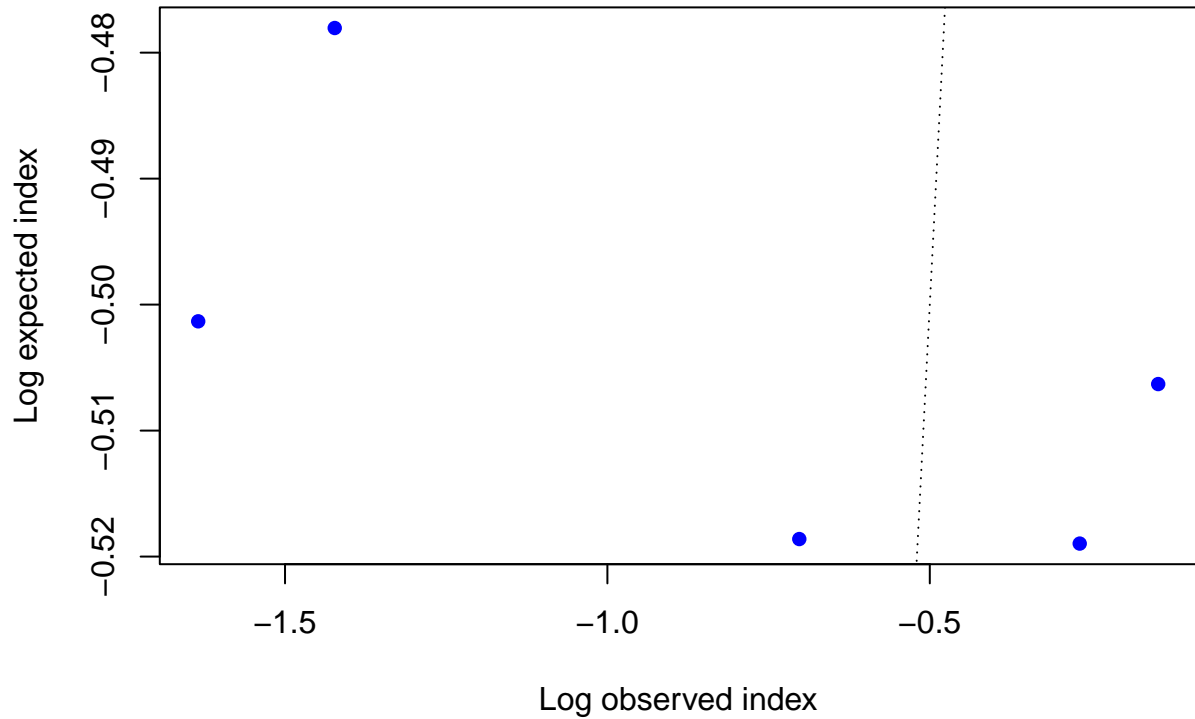
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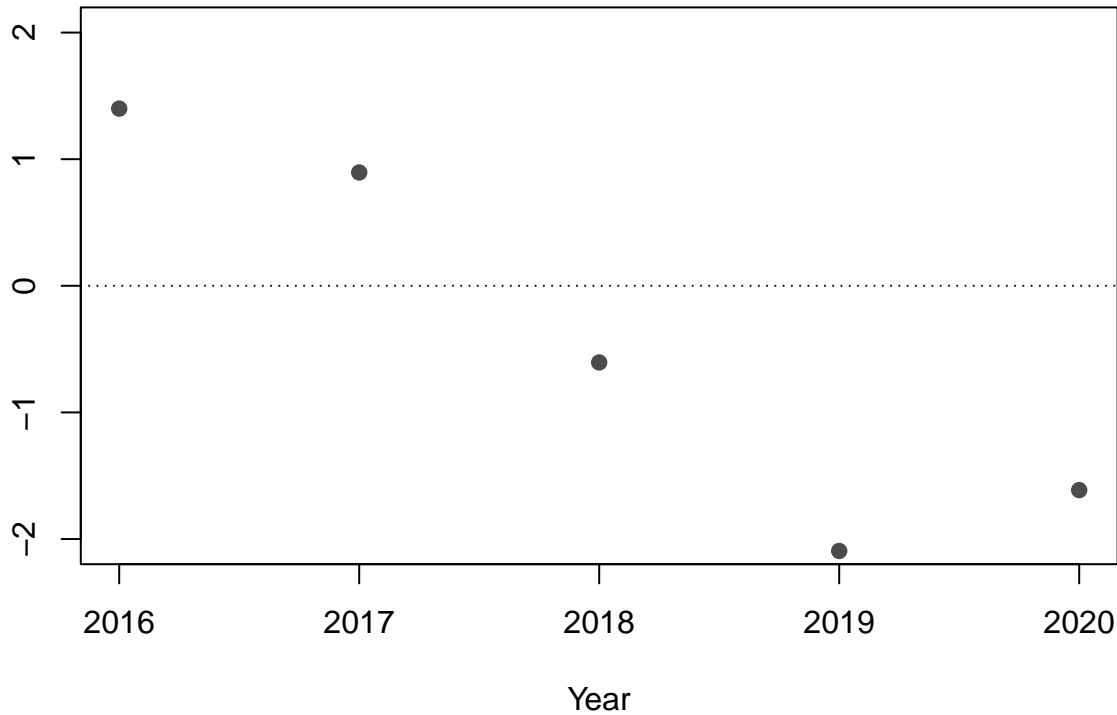


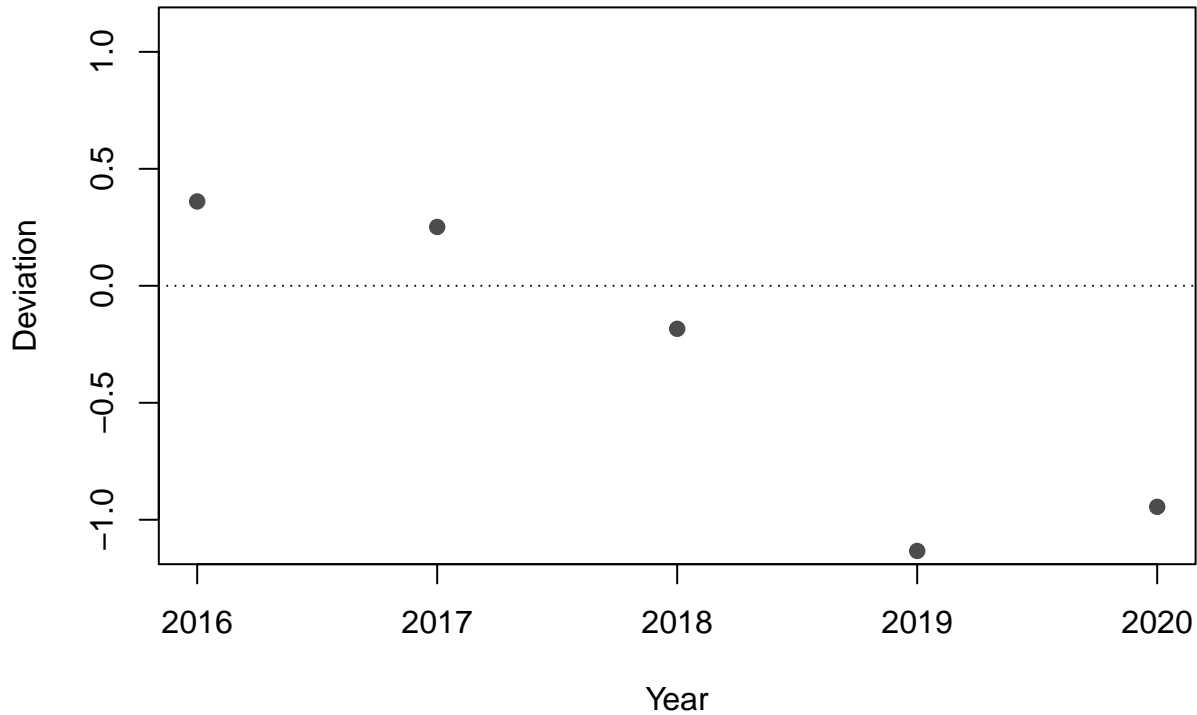


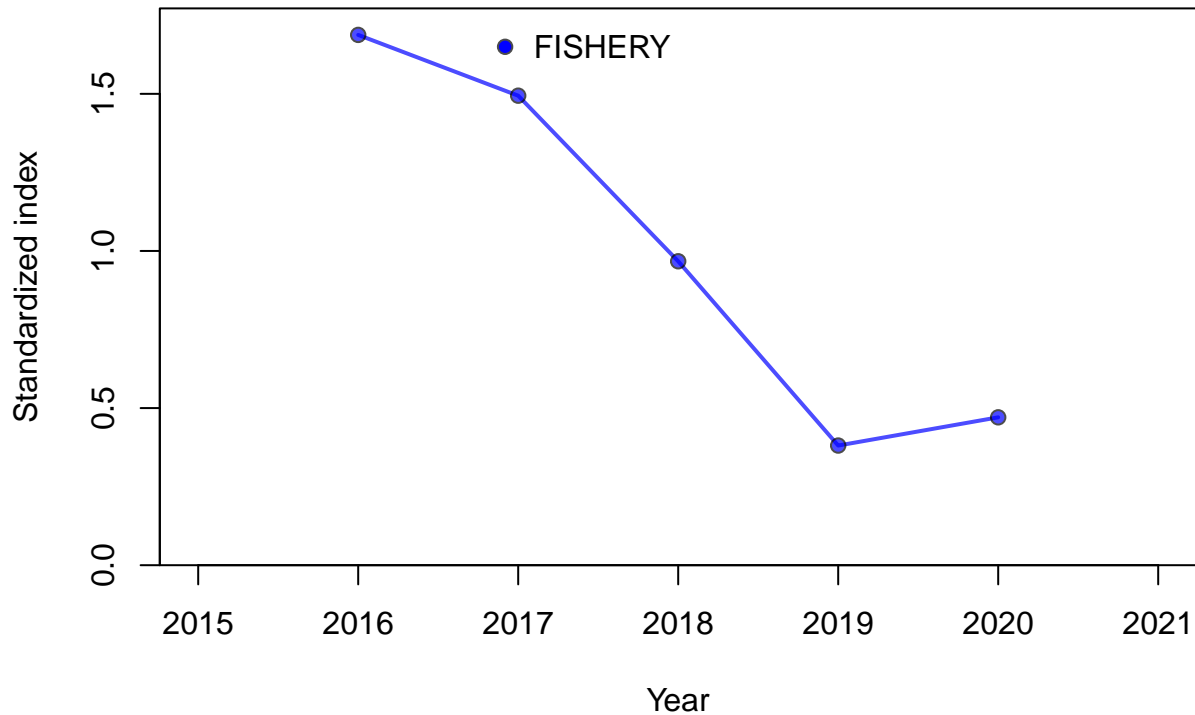


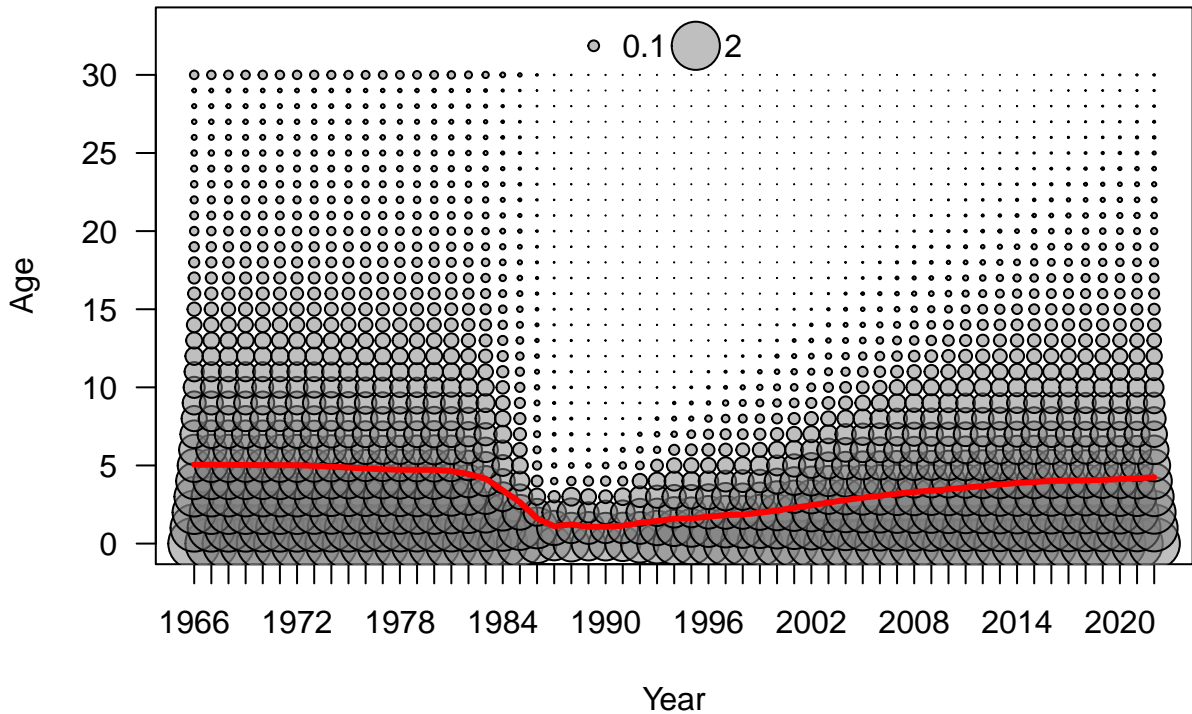


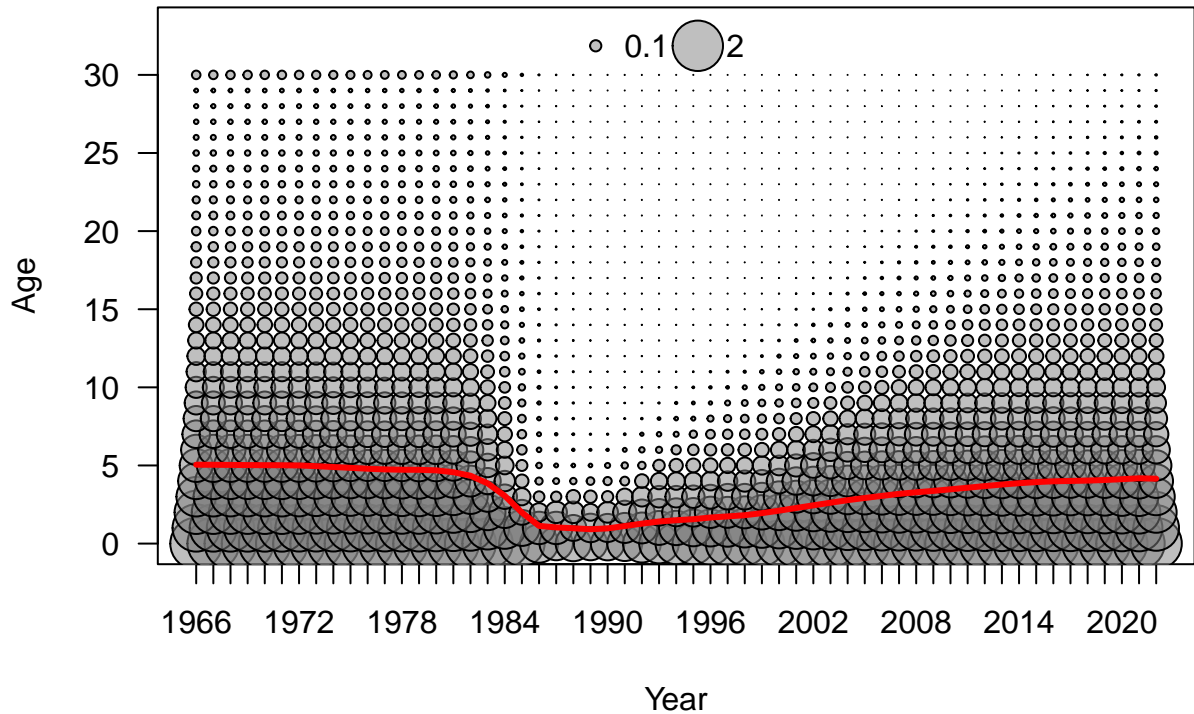
Residual

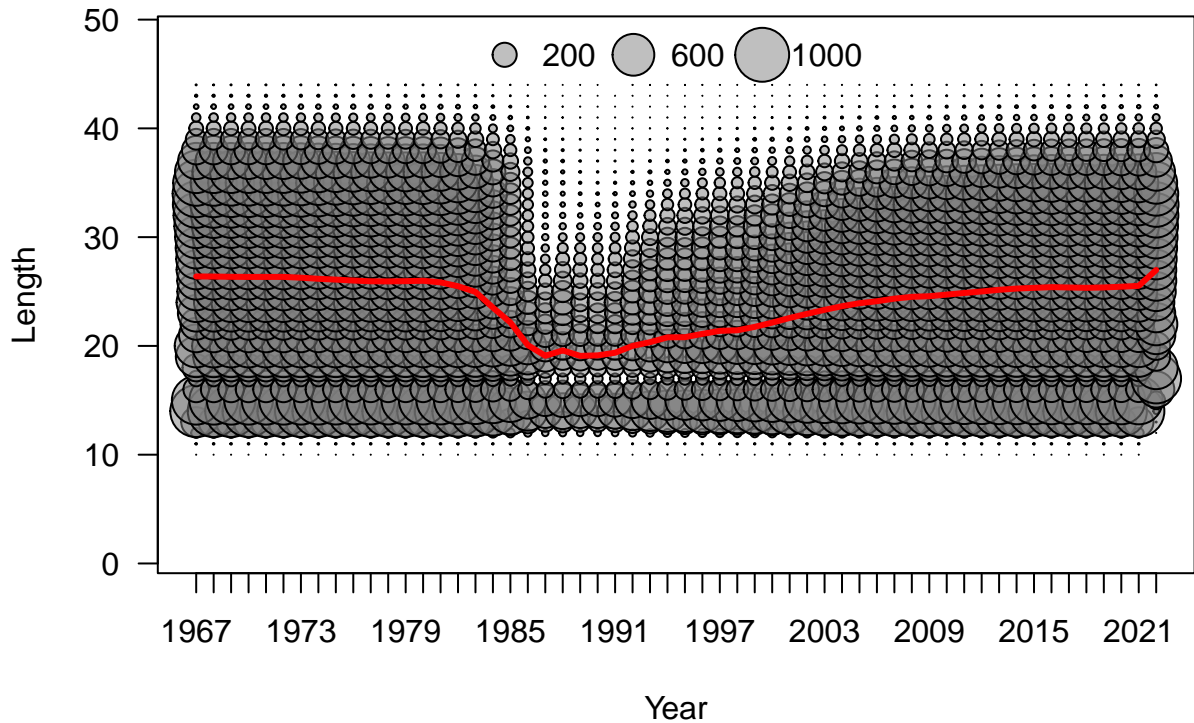


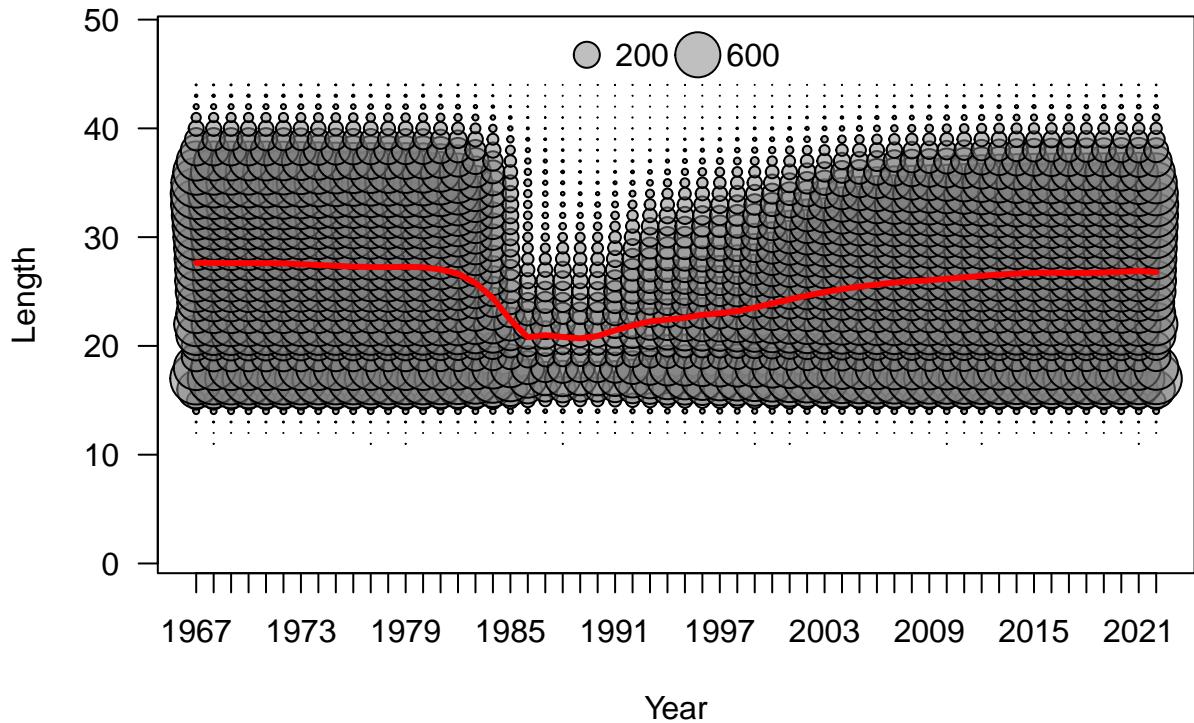


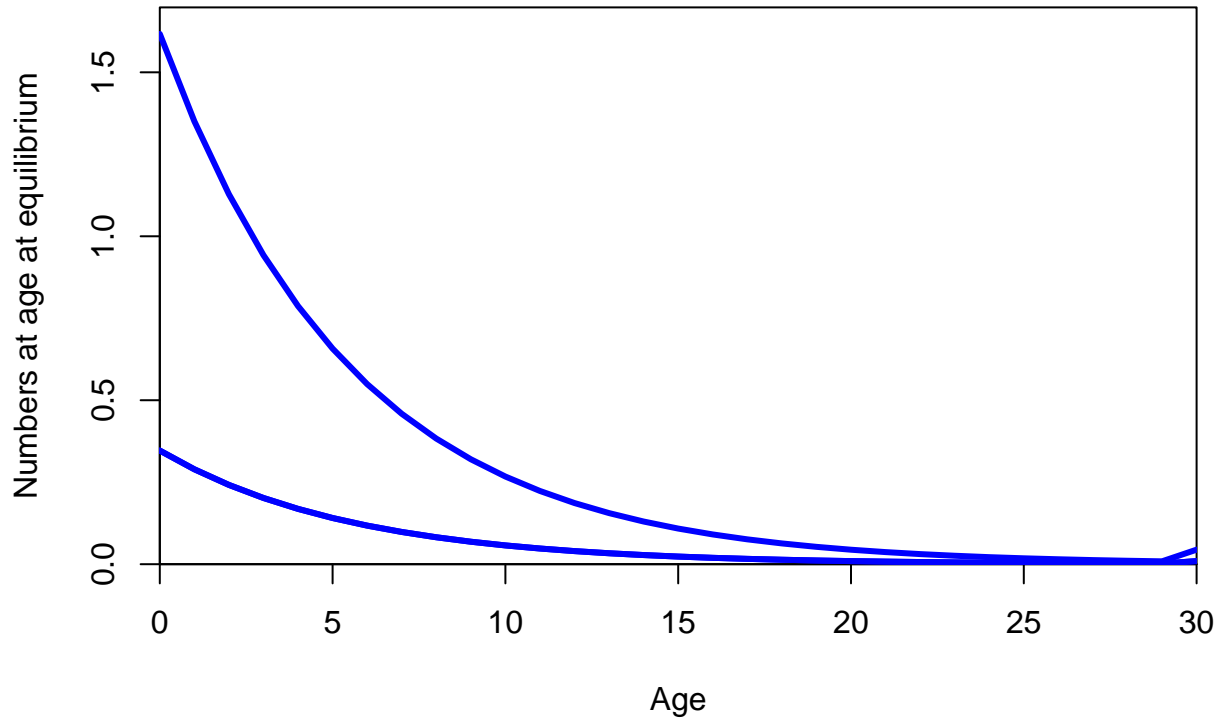






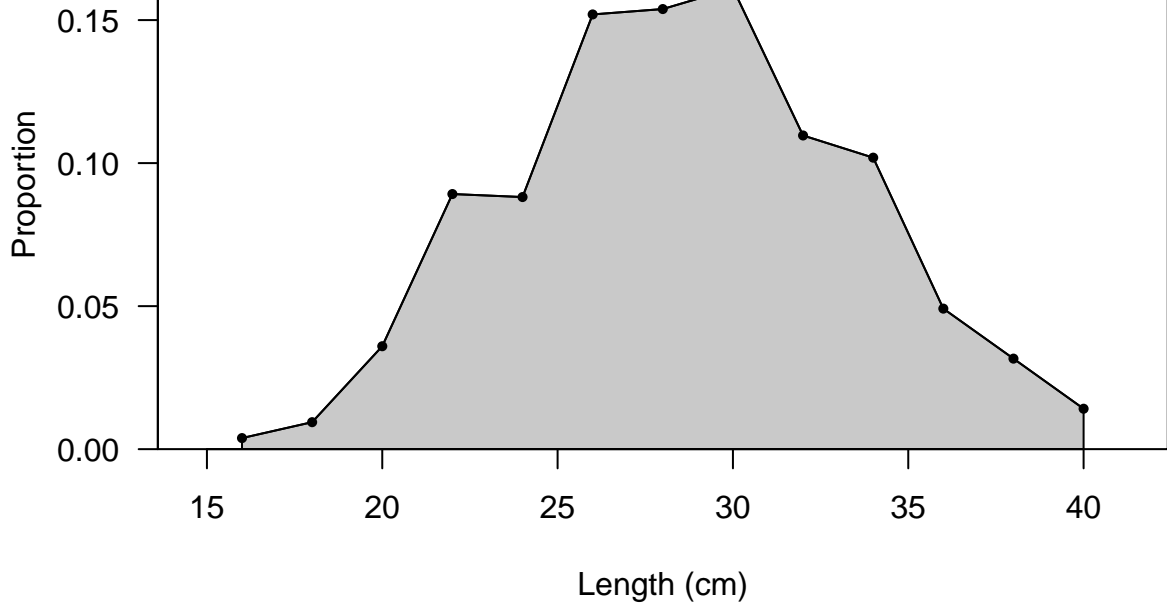






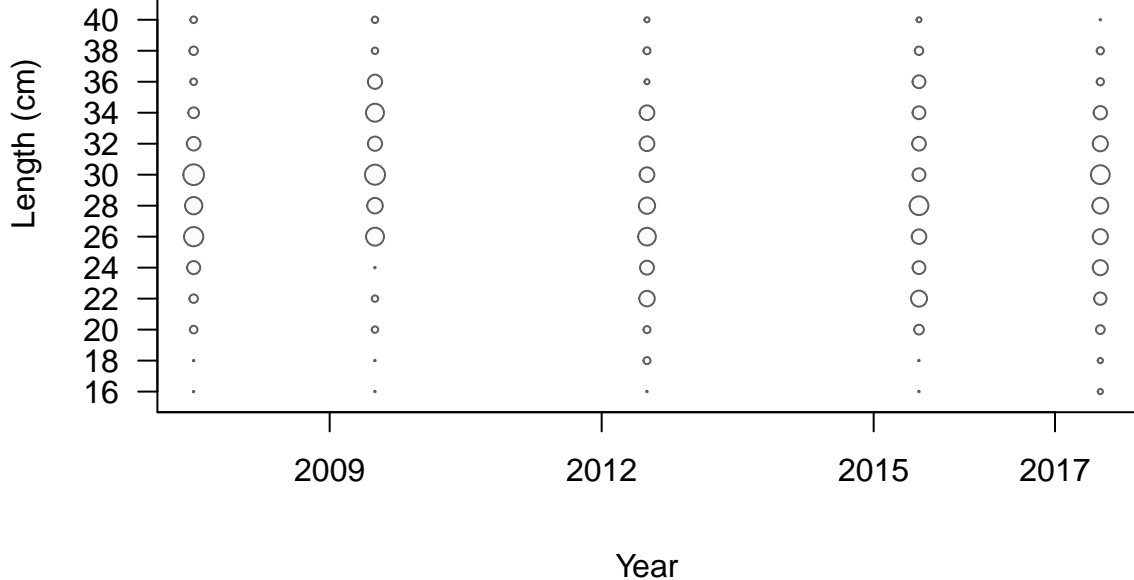
FISHERY

Sum of N input=286

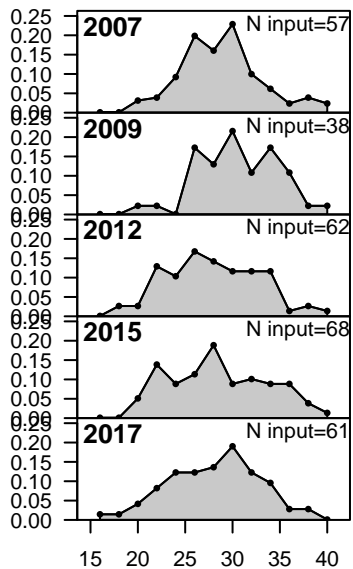


FISHERY

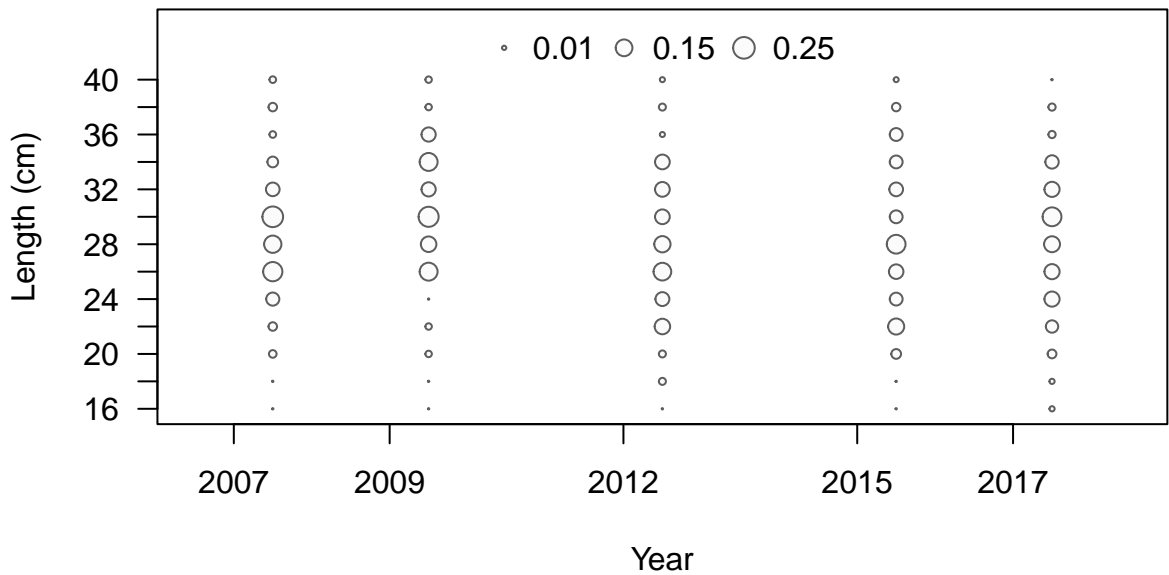
◦ 0.01 ○ 0.15 ○ 0.25



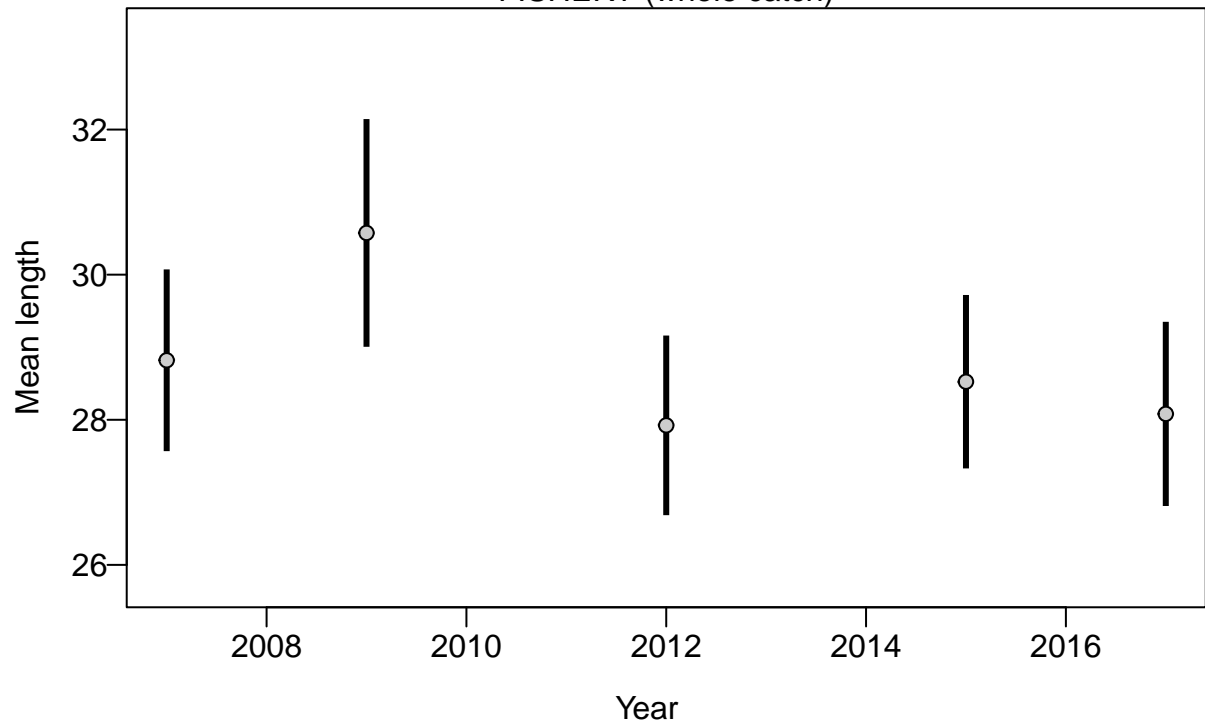
Proportion



Length (cm)

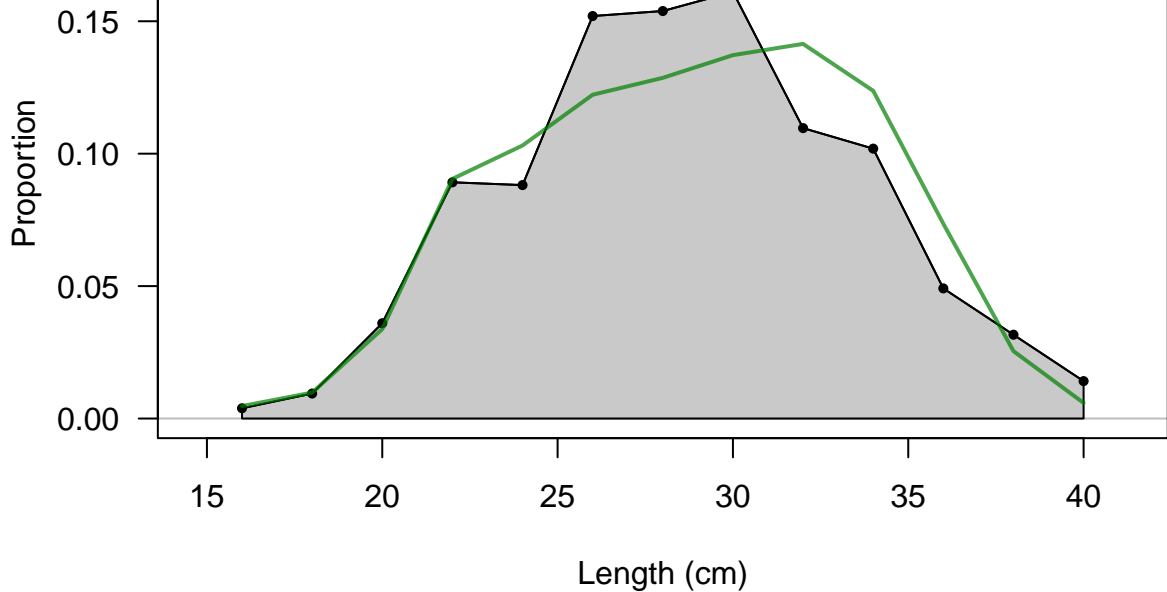


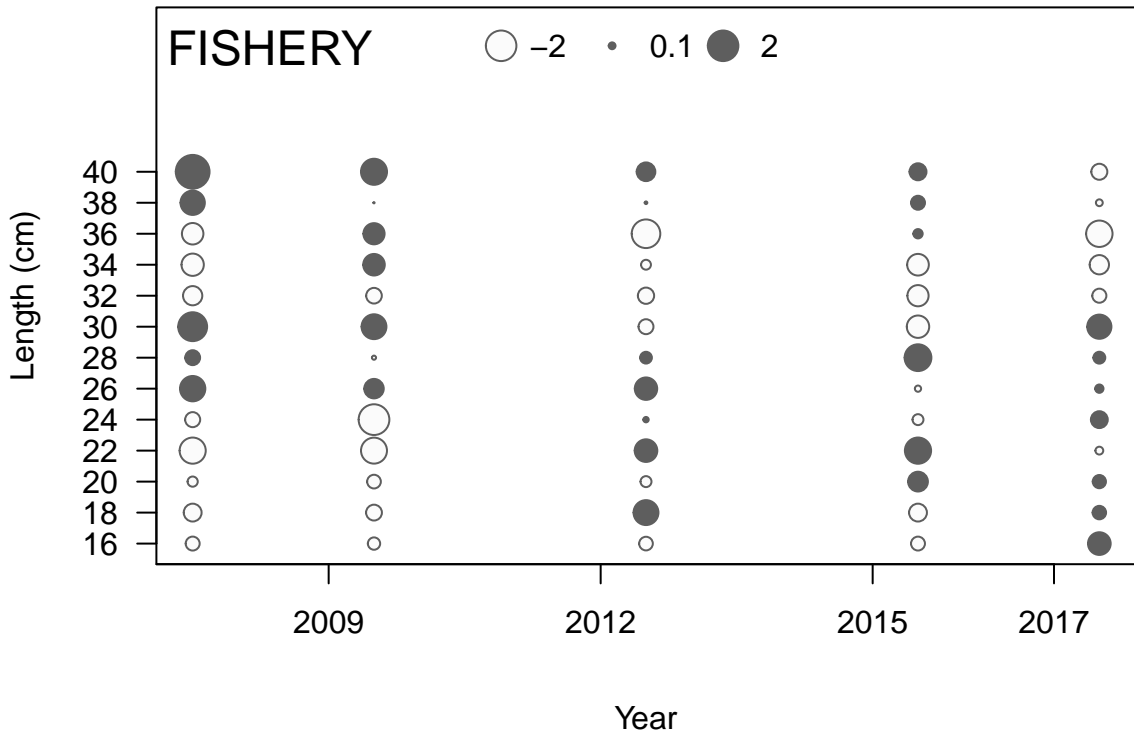
FISHERY (whole catch)



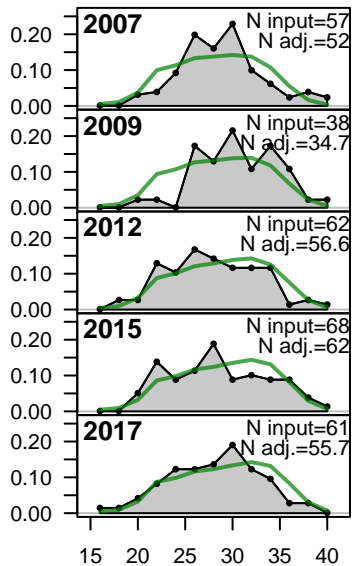
FISHERY

Sum of N input=286
Sum of N adj.=261

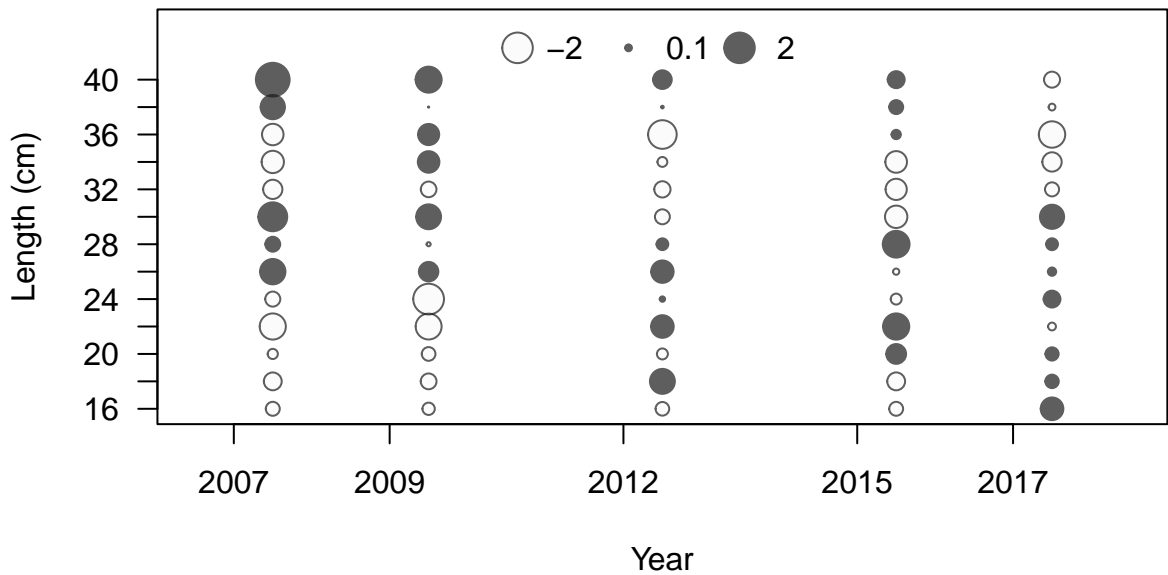




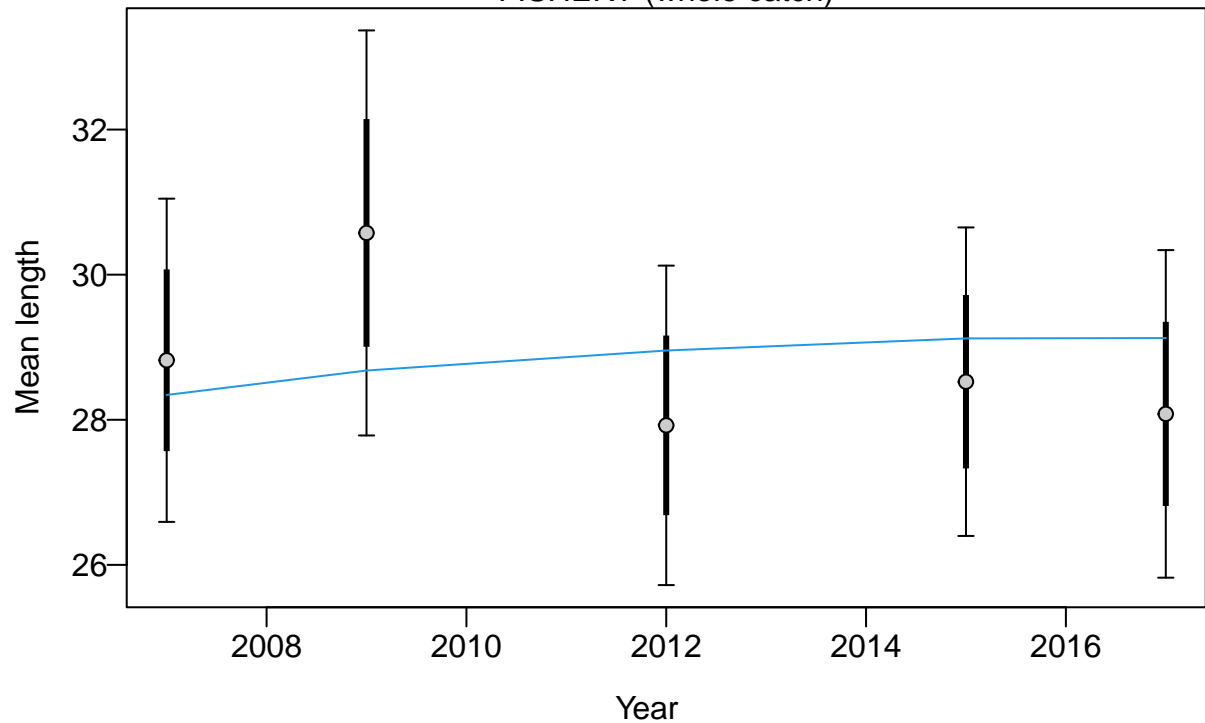
Proportion

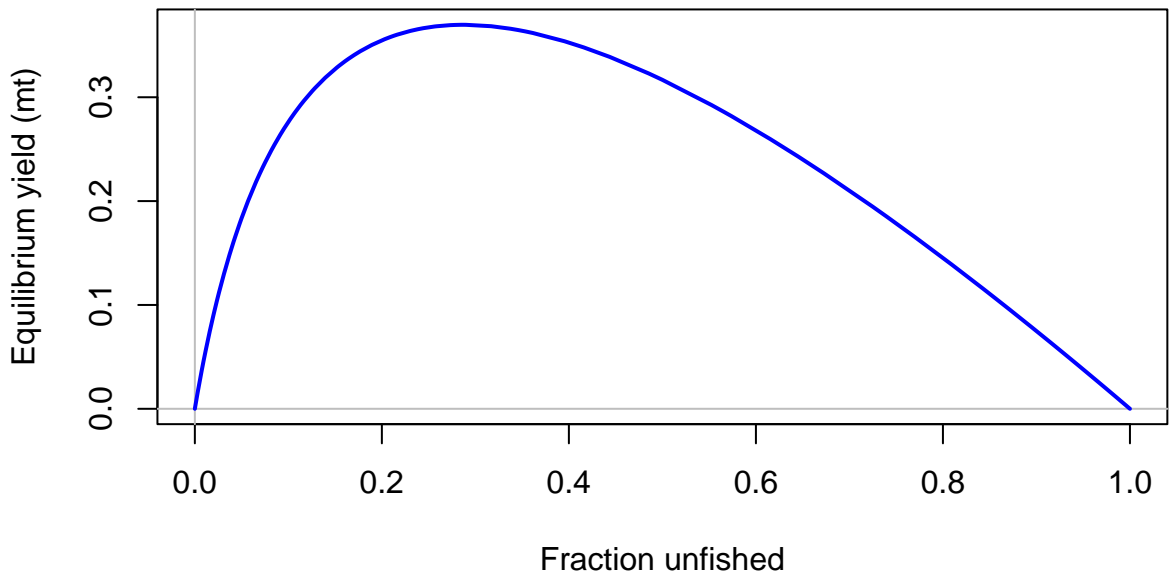


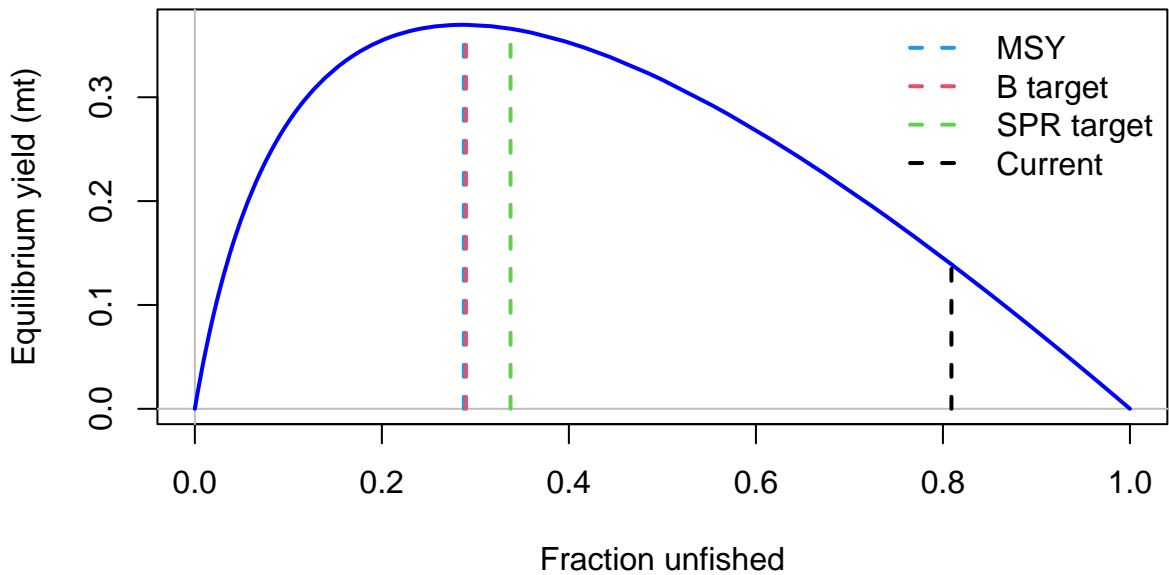
Length (cm)

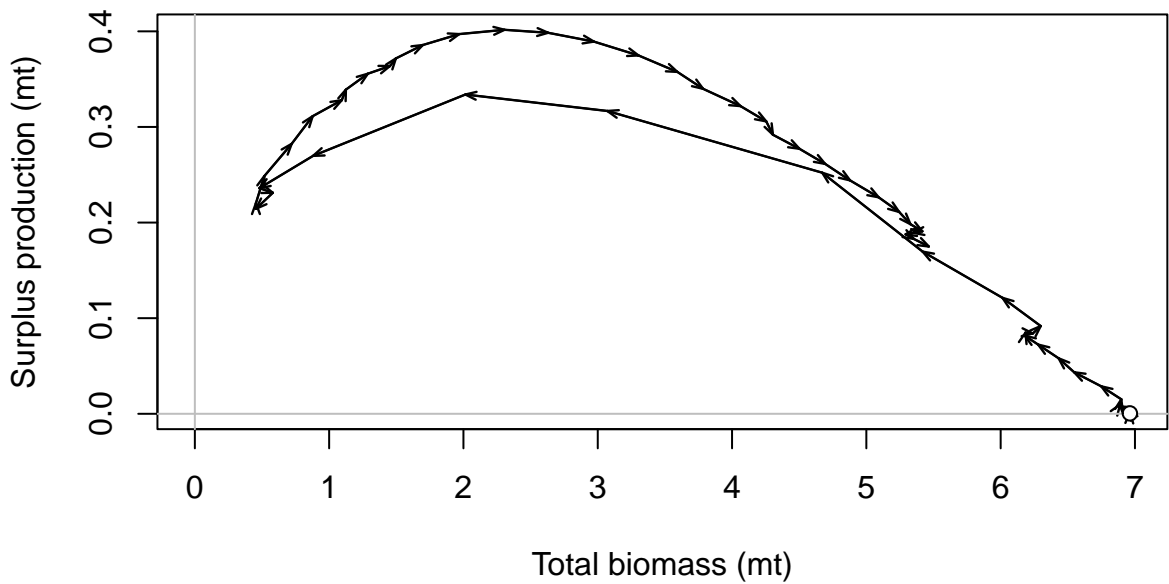


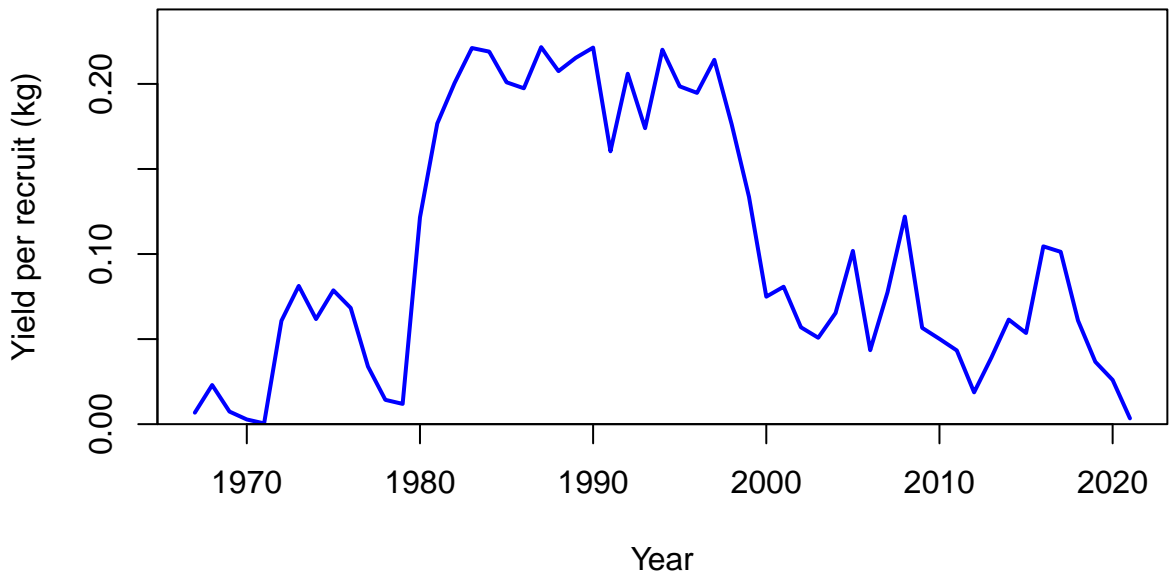
FISHERY (whole catch)

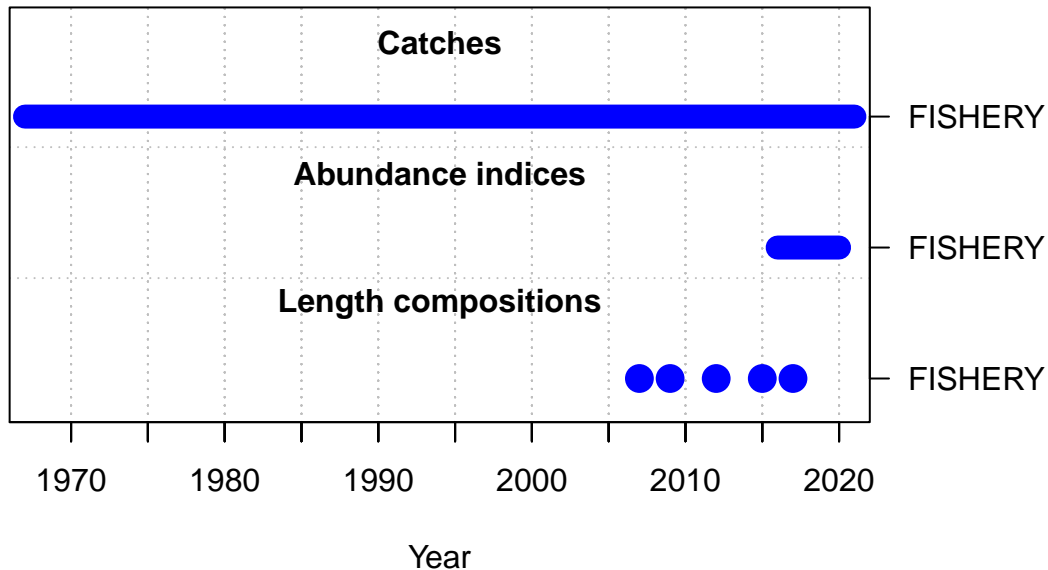


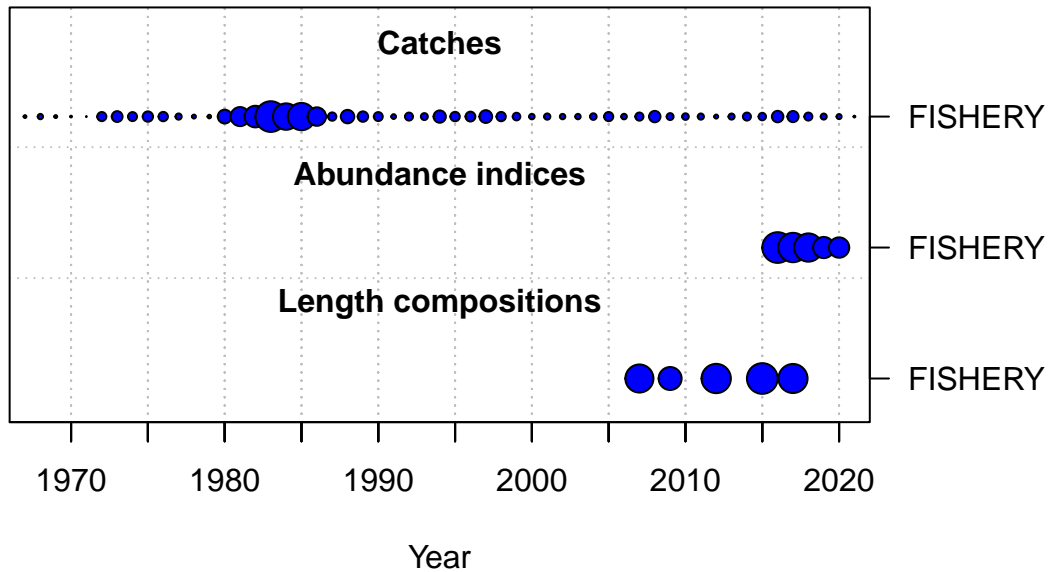




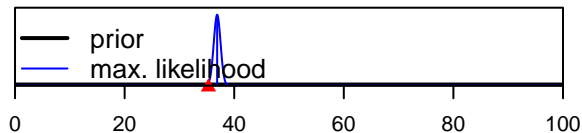




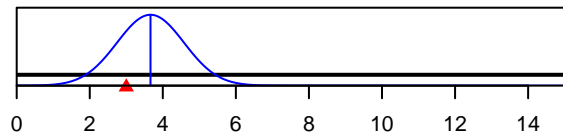




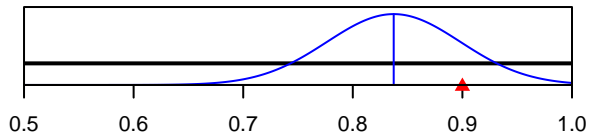
L_at_Amax_Fem_GP_1



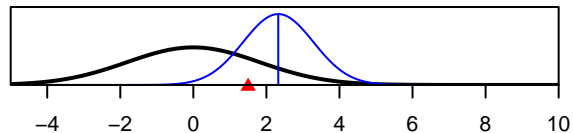
Size_95%width_FISHERY(1)



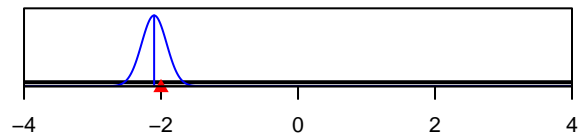
SR_LN(R0)



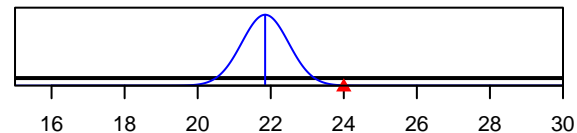
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value