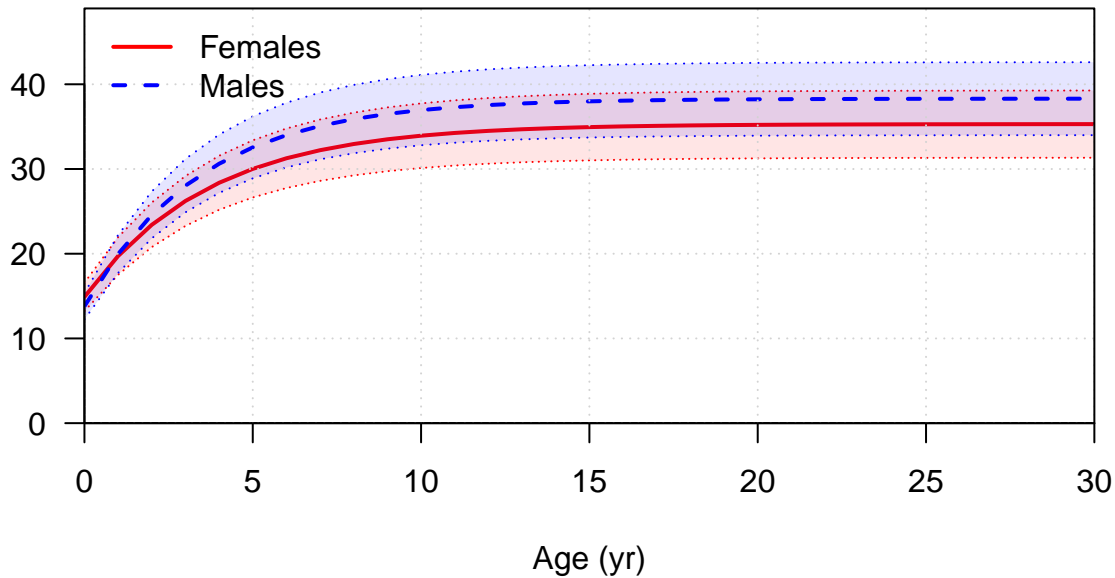
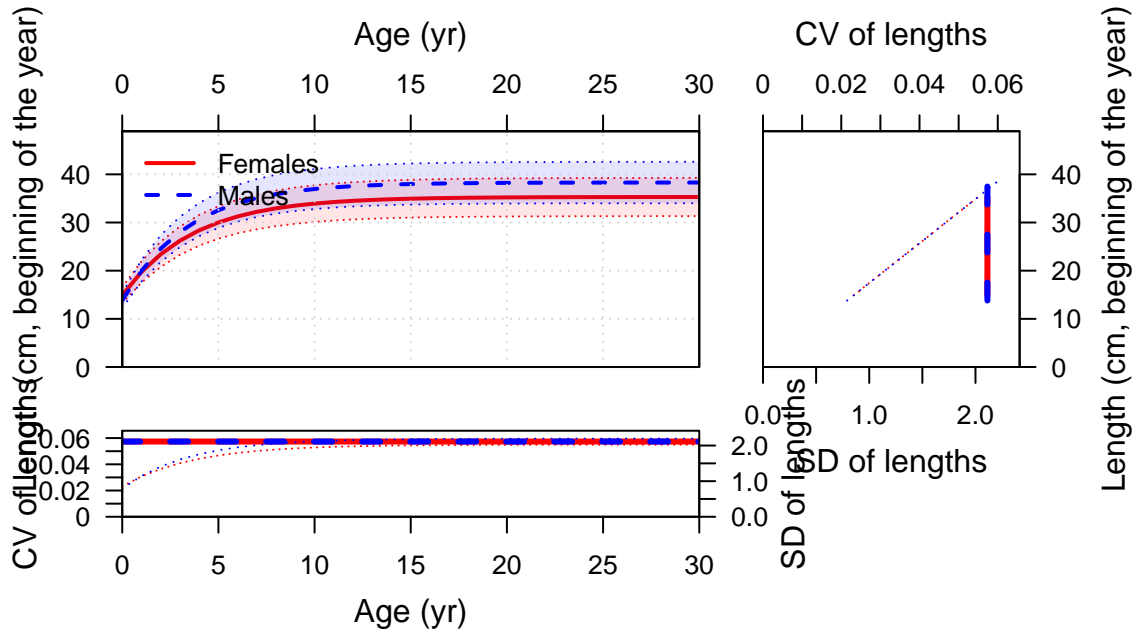
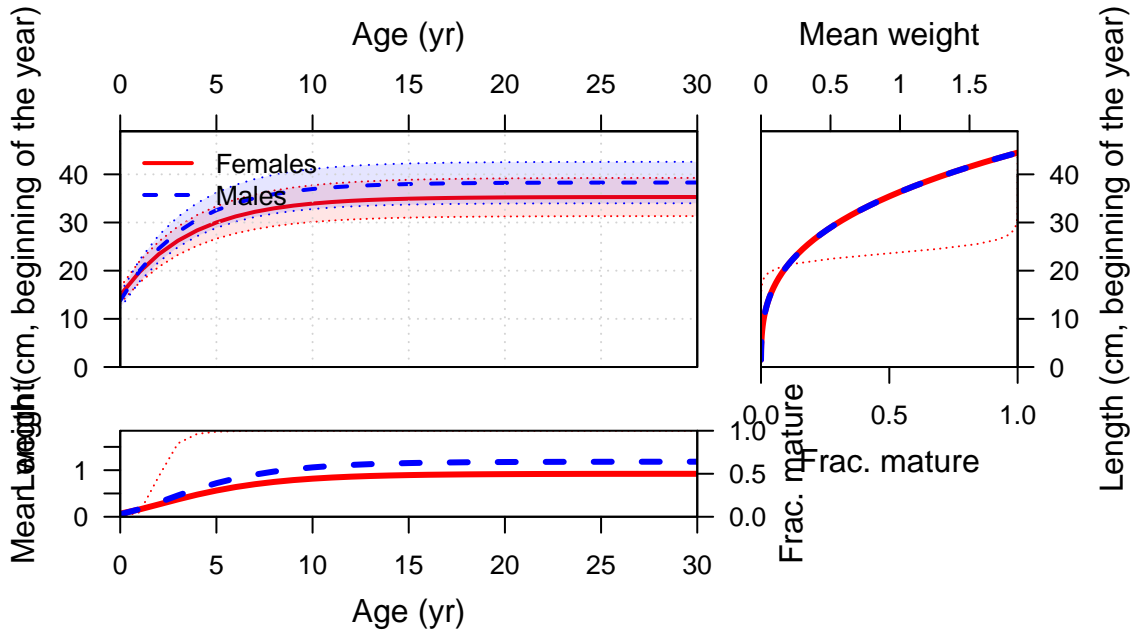


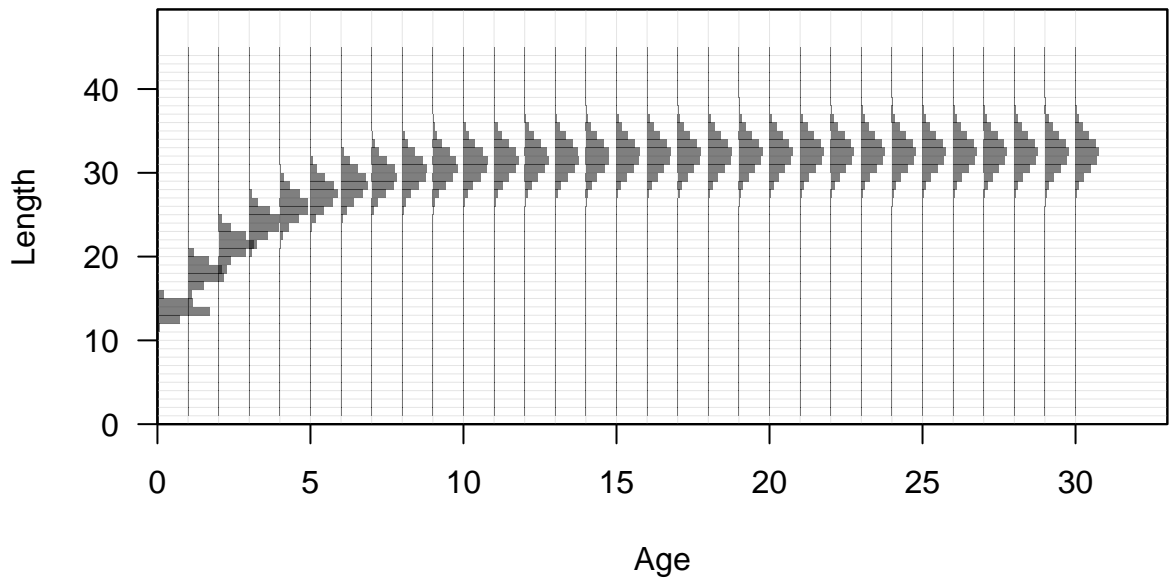
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Aug 12 15:49:39 2022
Data_File: data.ss
Control_File: control.ss

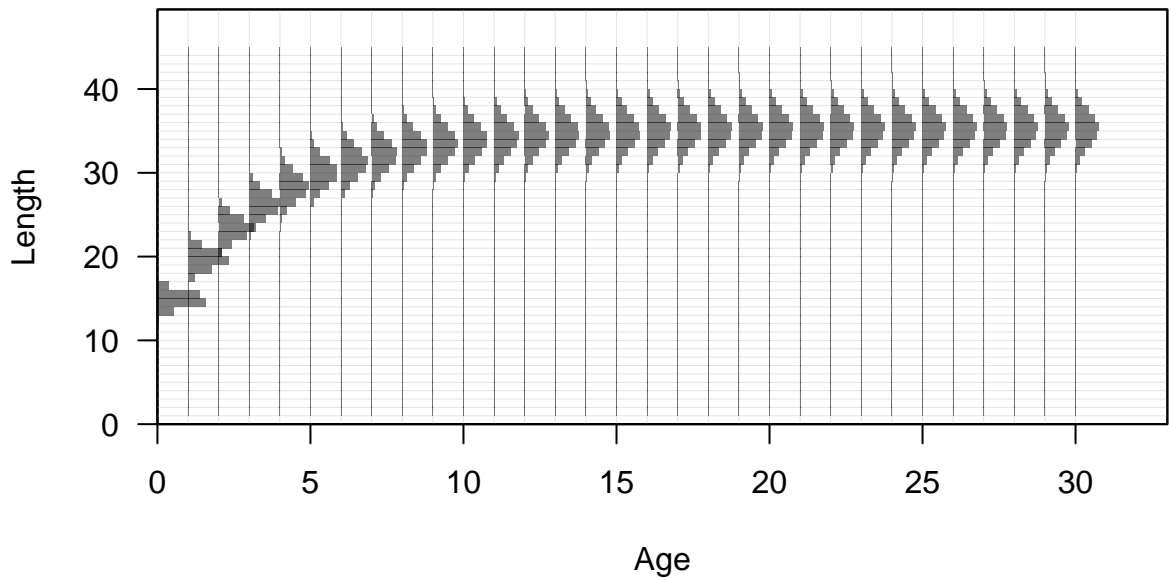
Length (cm, beginning of the year)

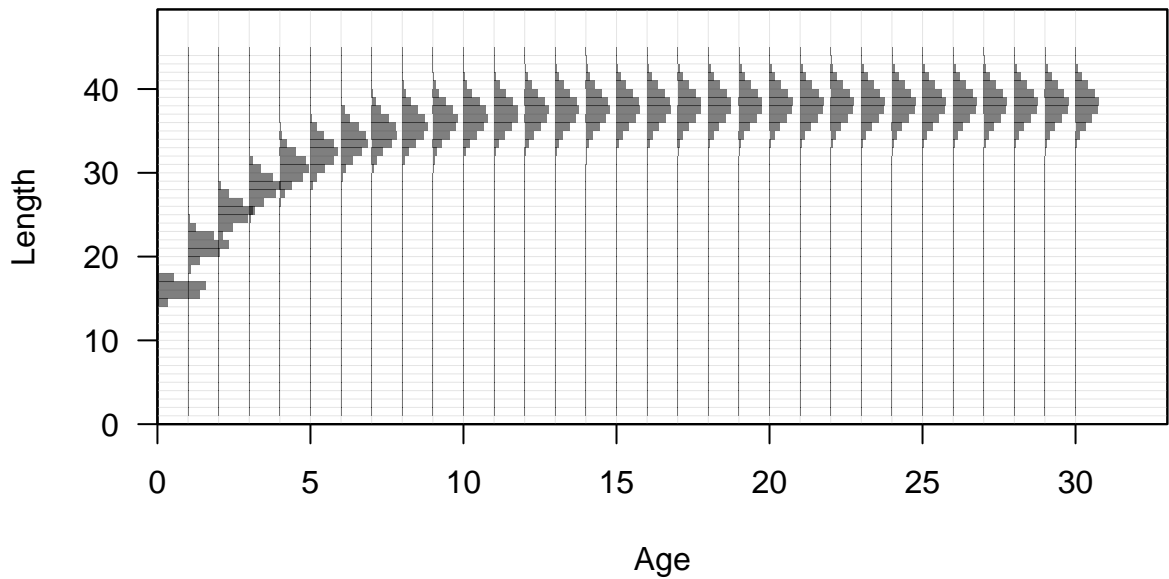


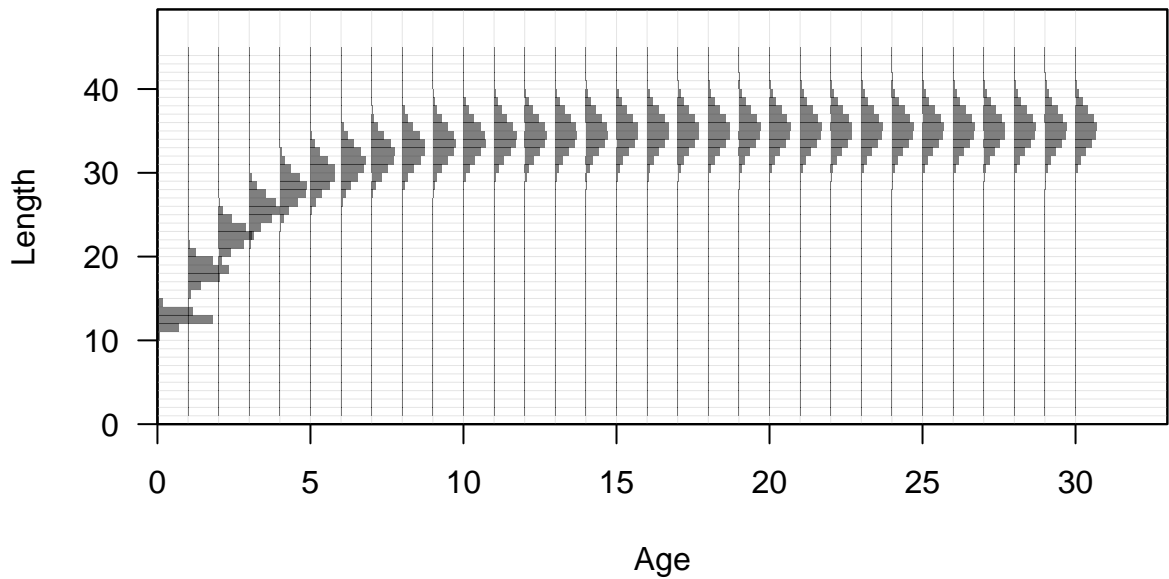


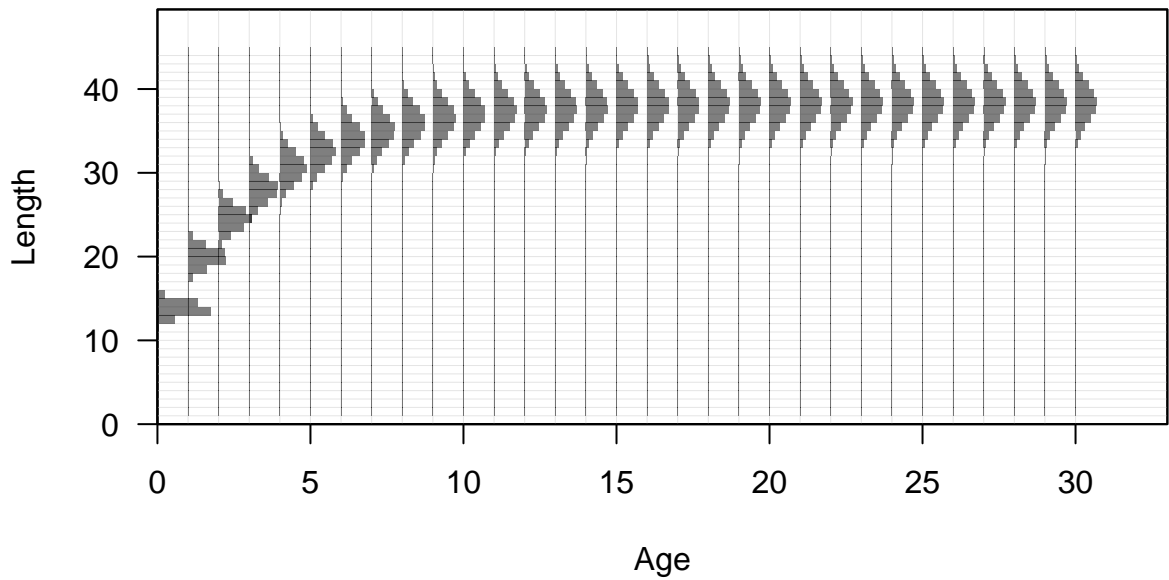


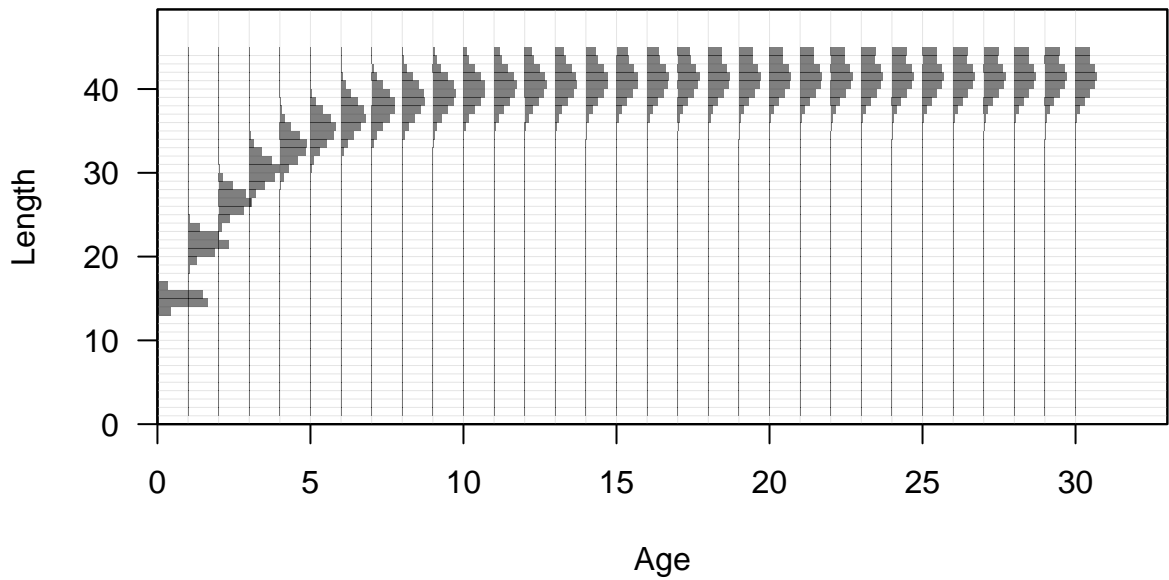


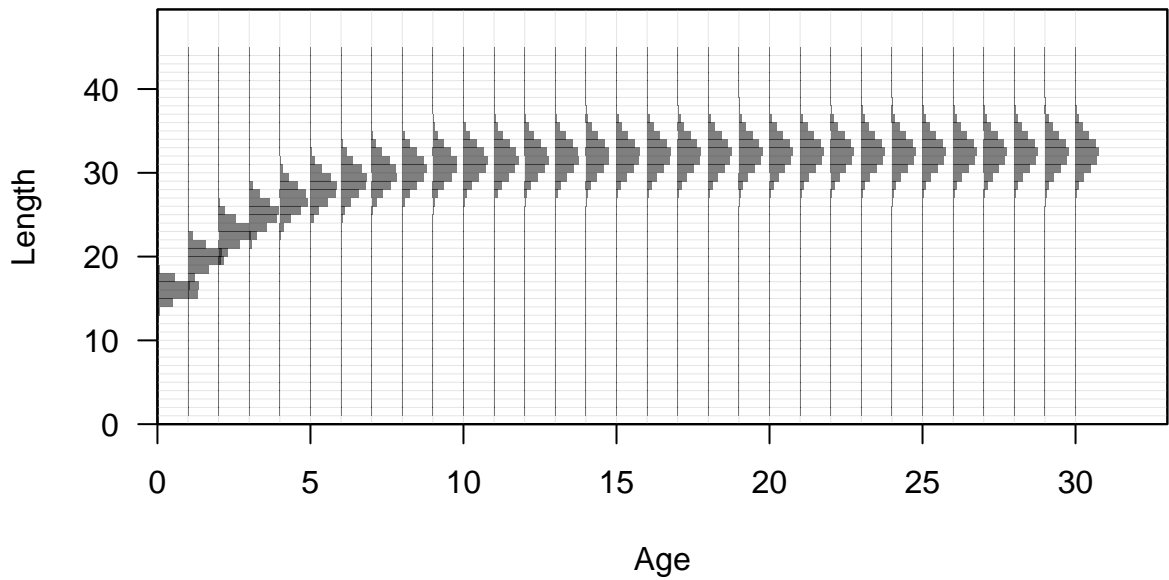


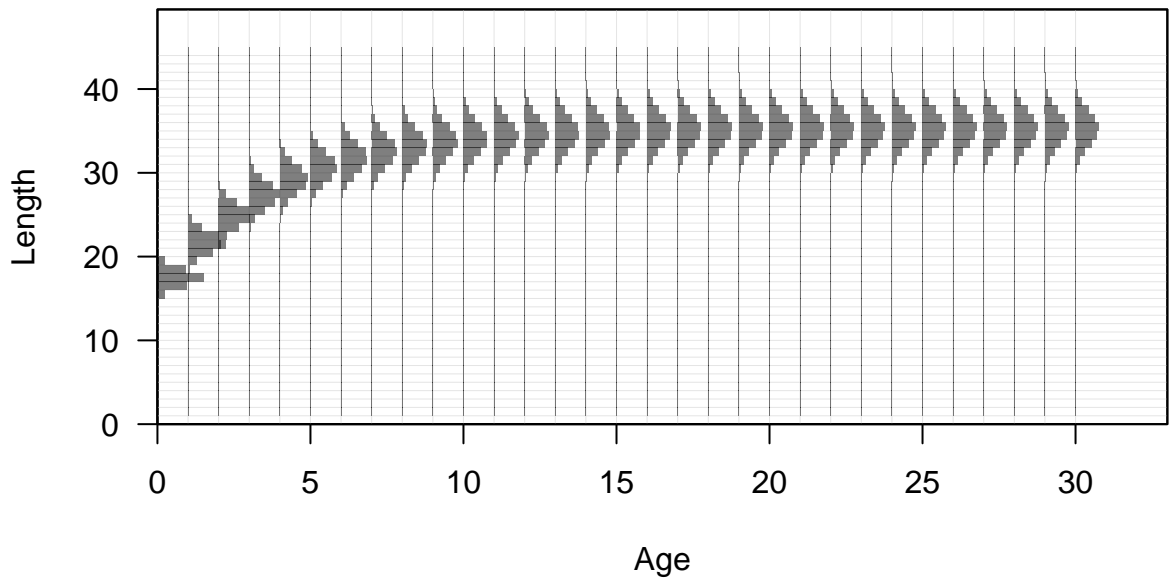


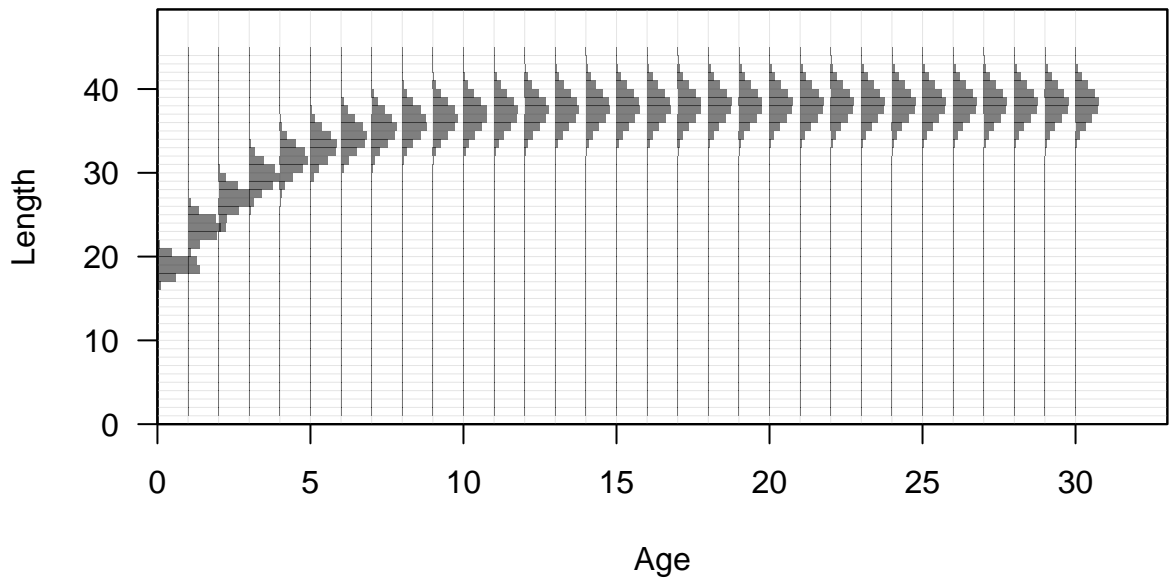


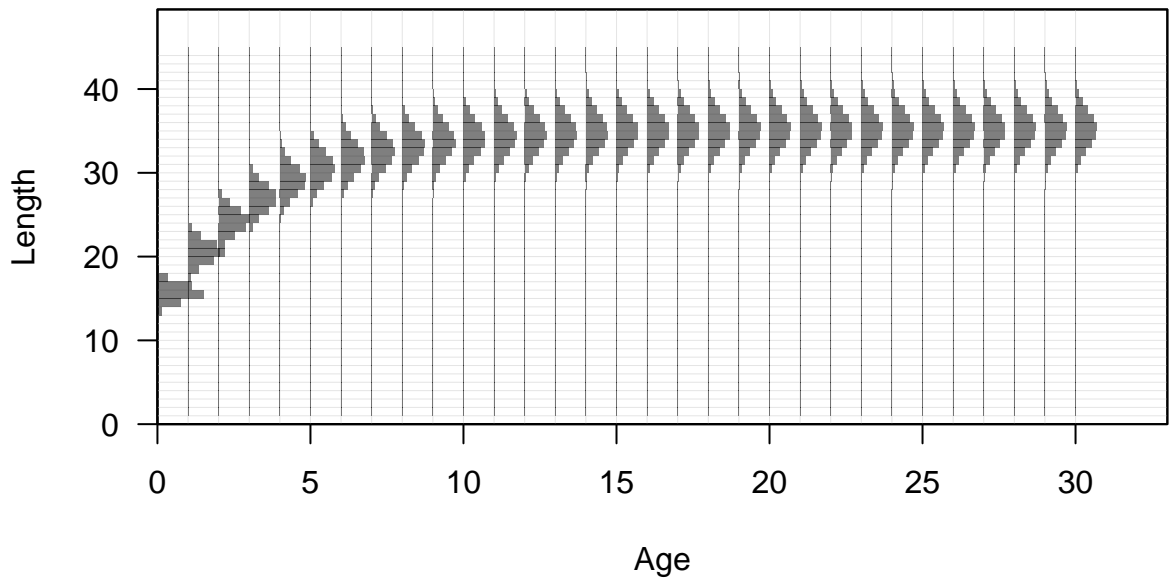


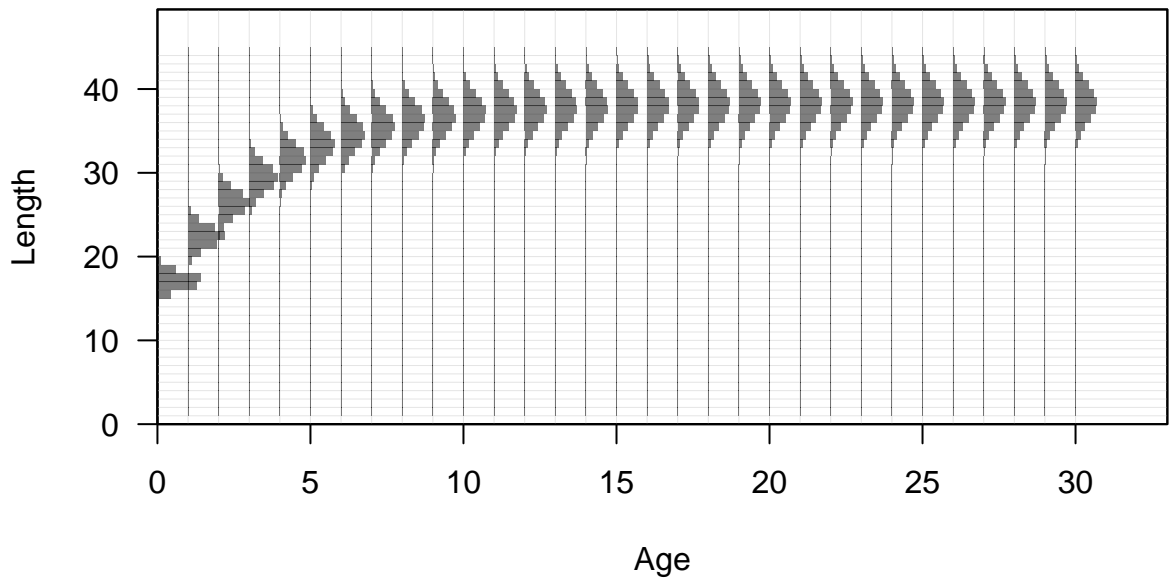


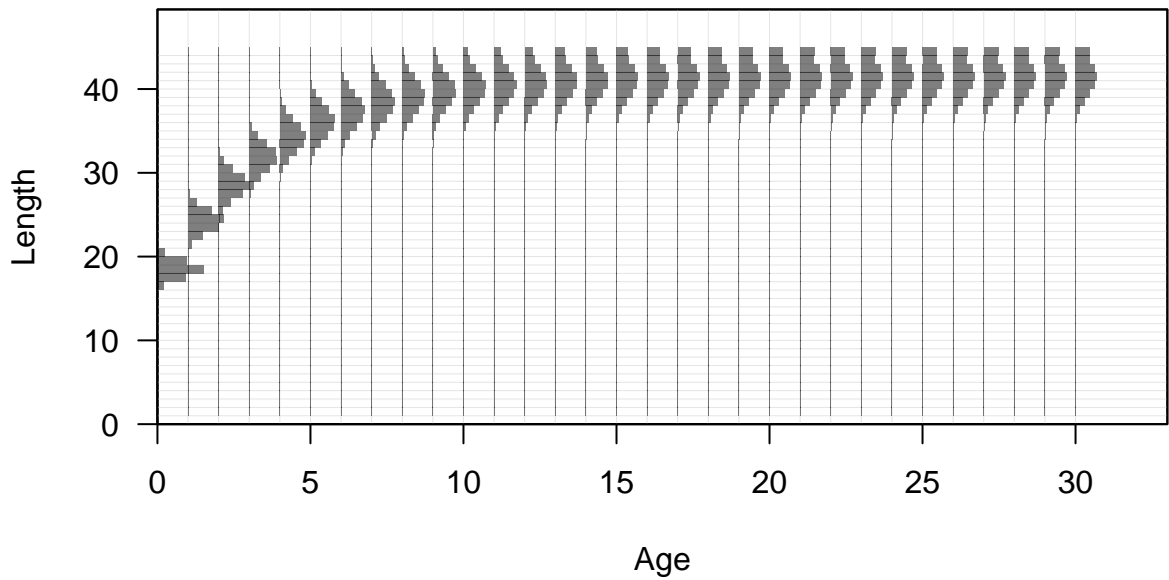














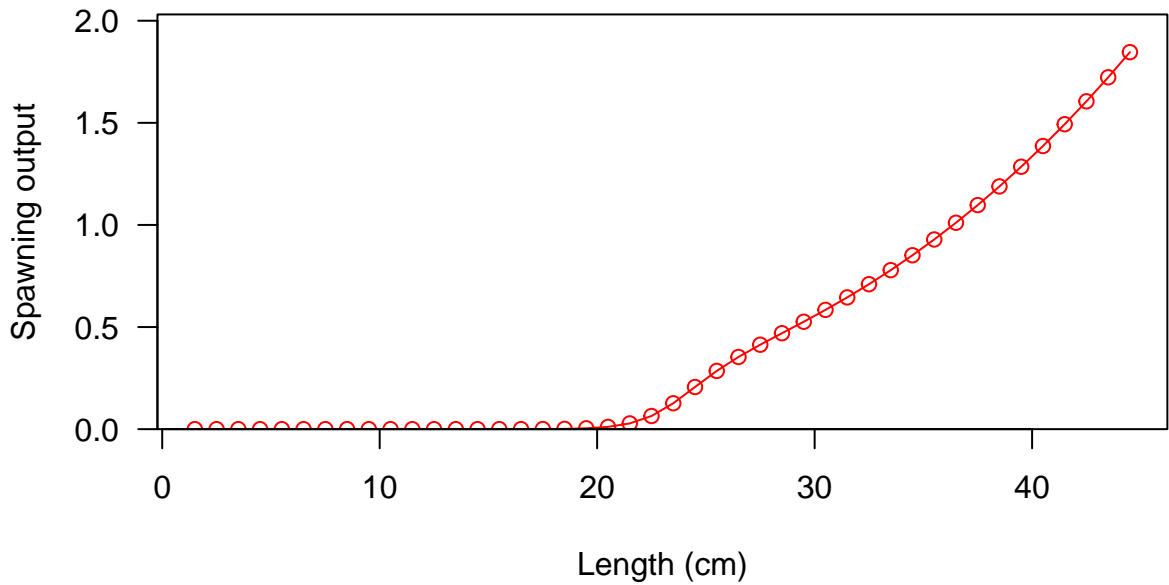




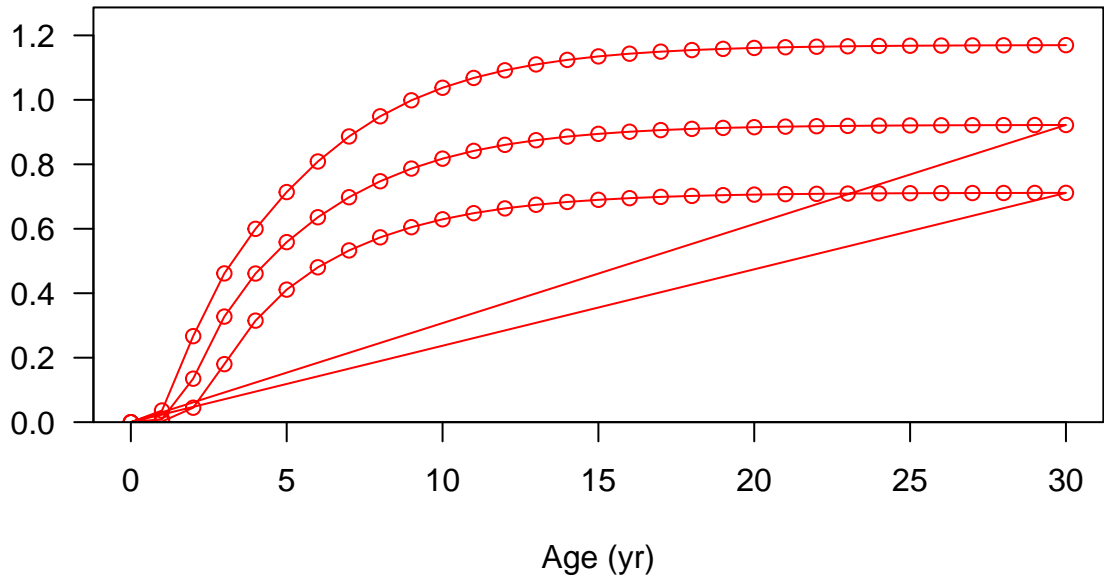




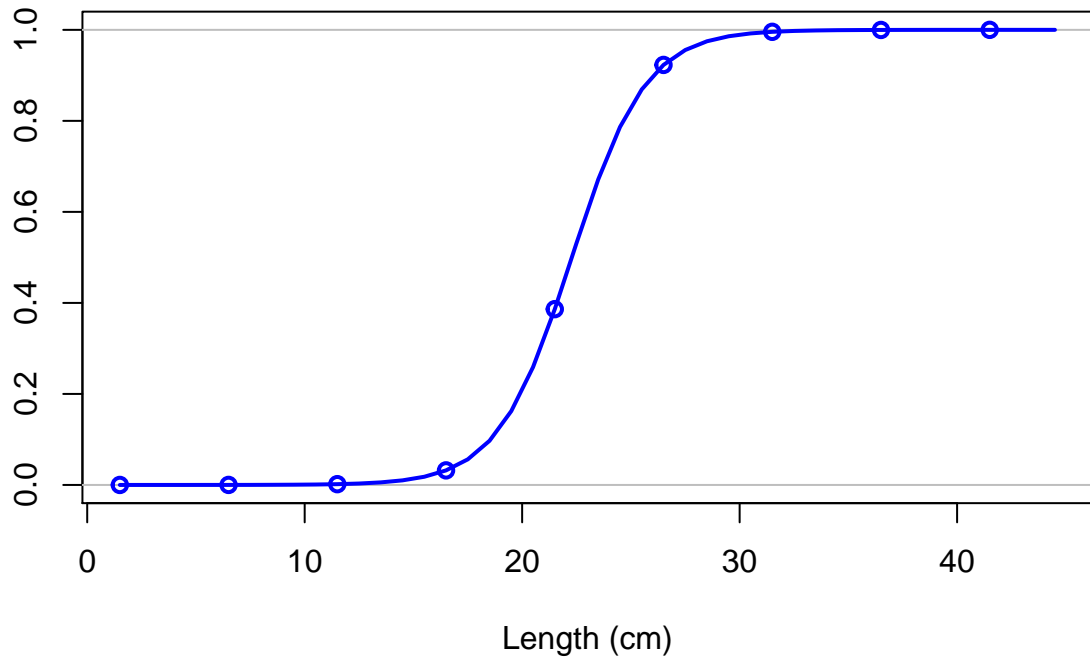




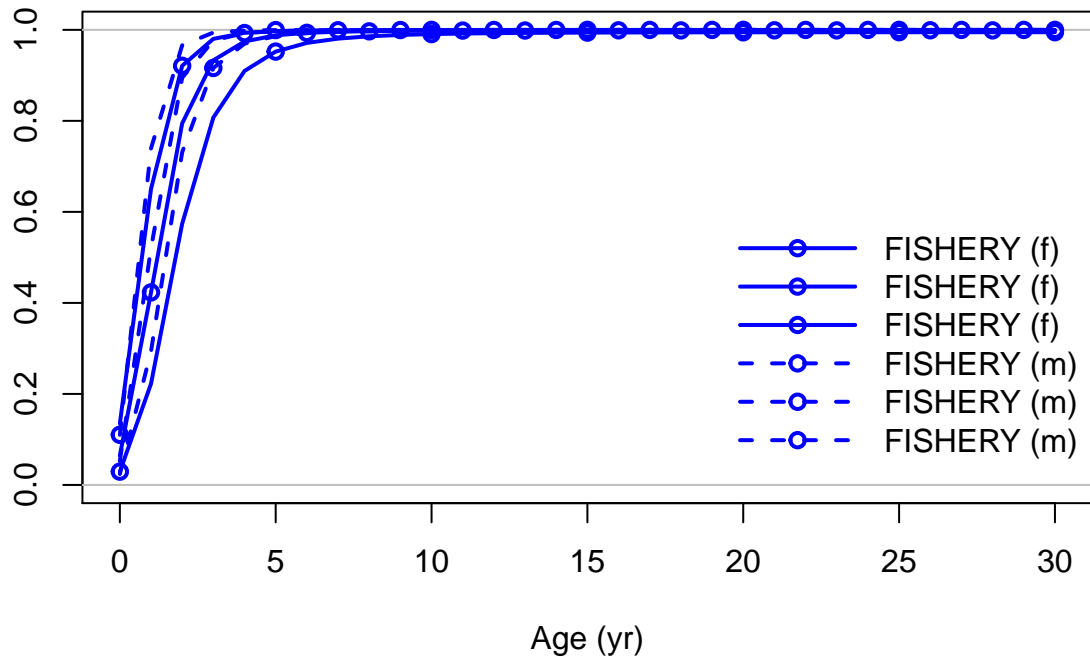
Spawning output



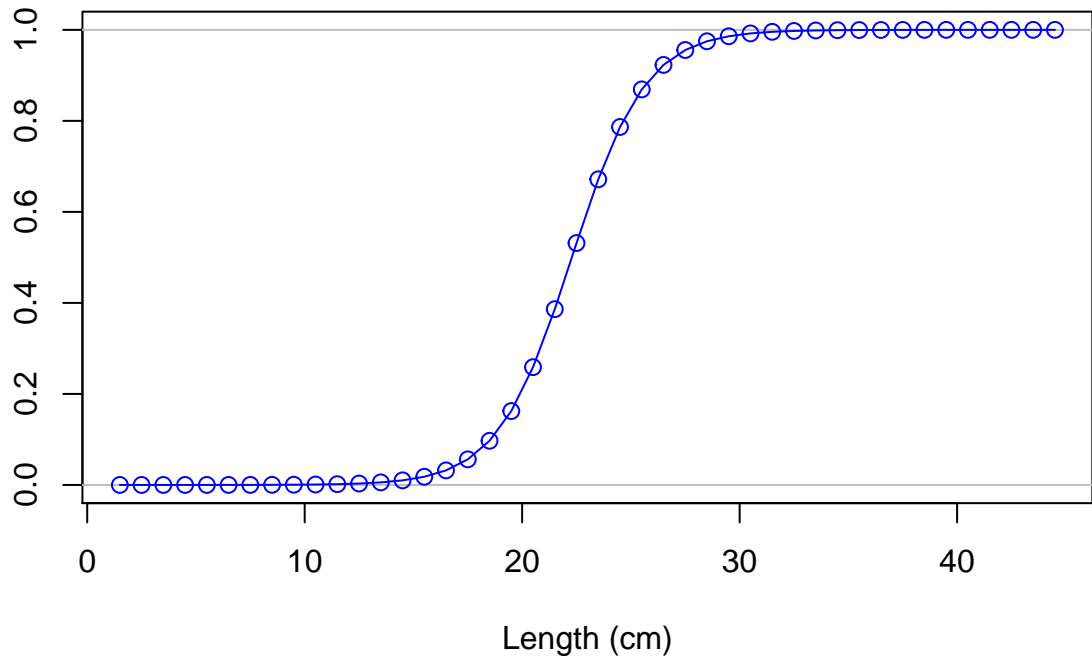
Selectivity



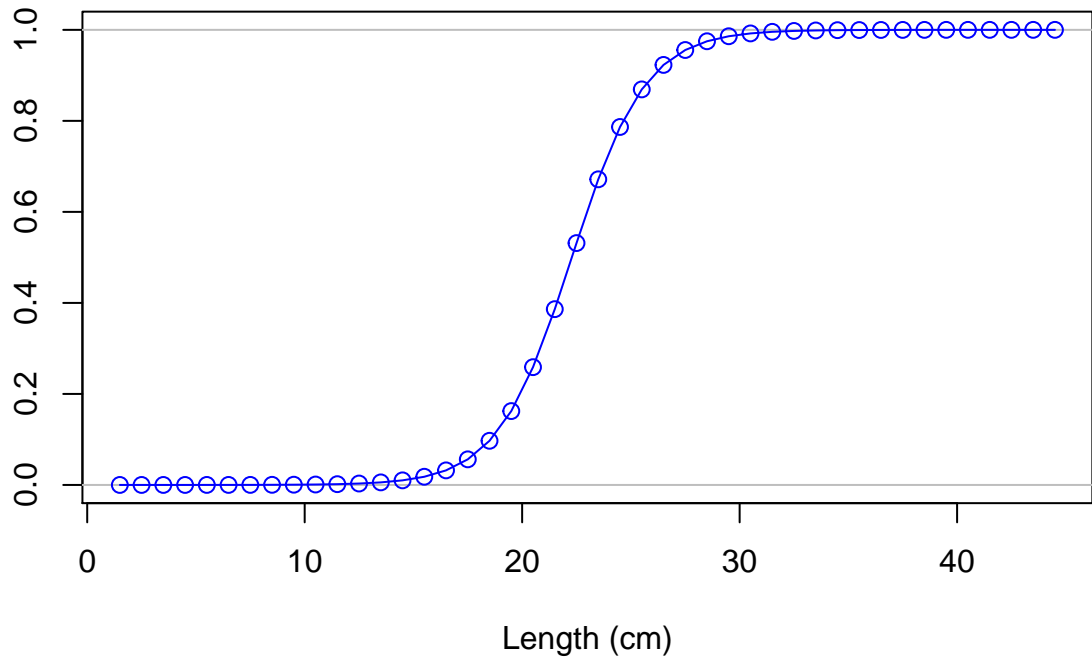
Selectivity

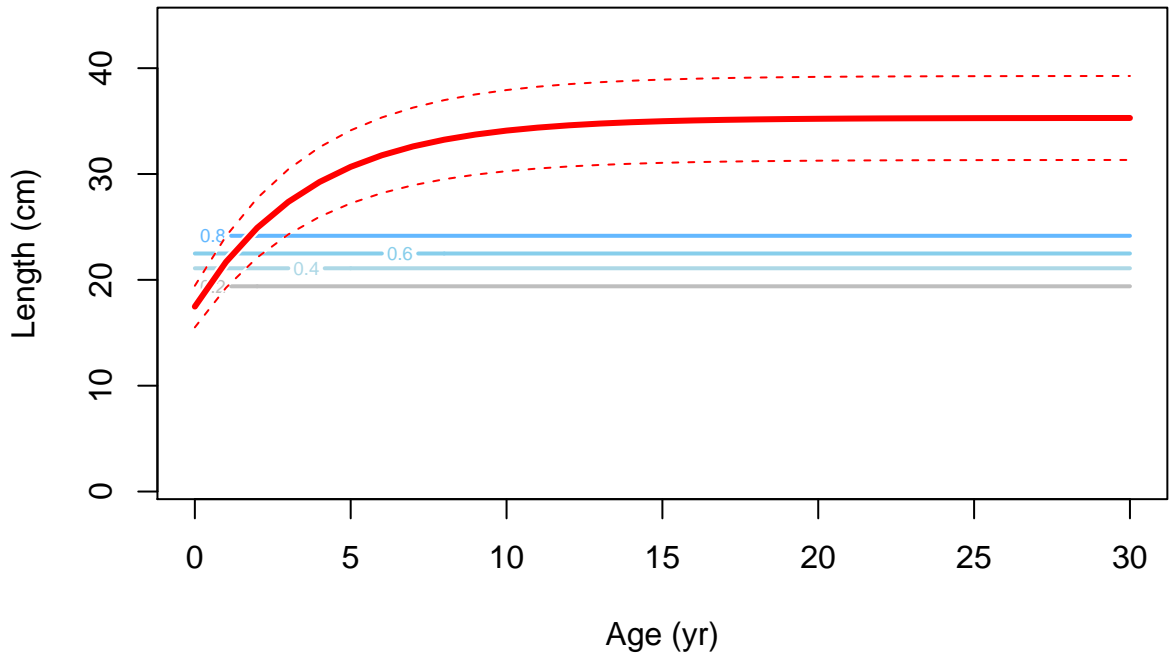


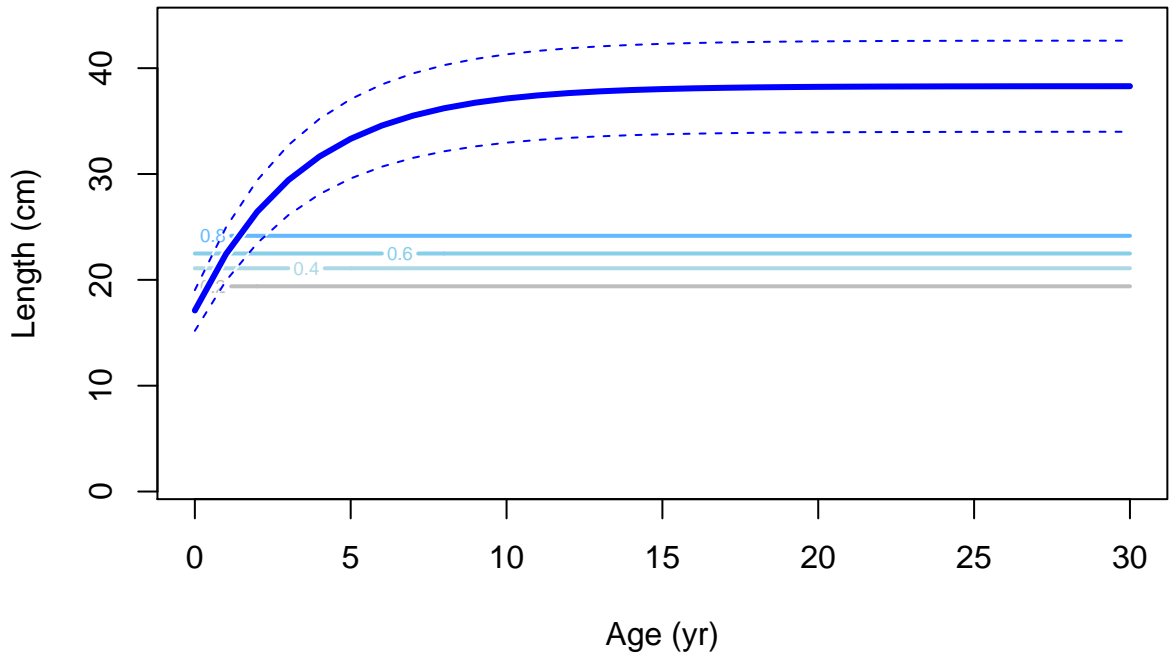
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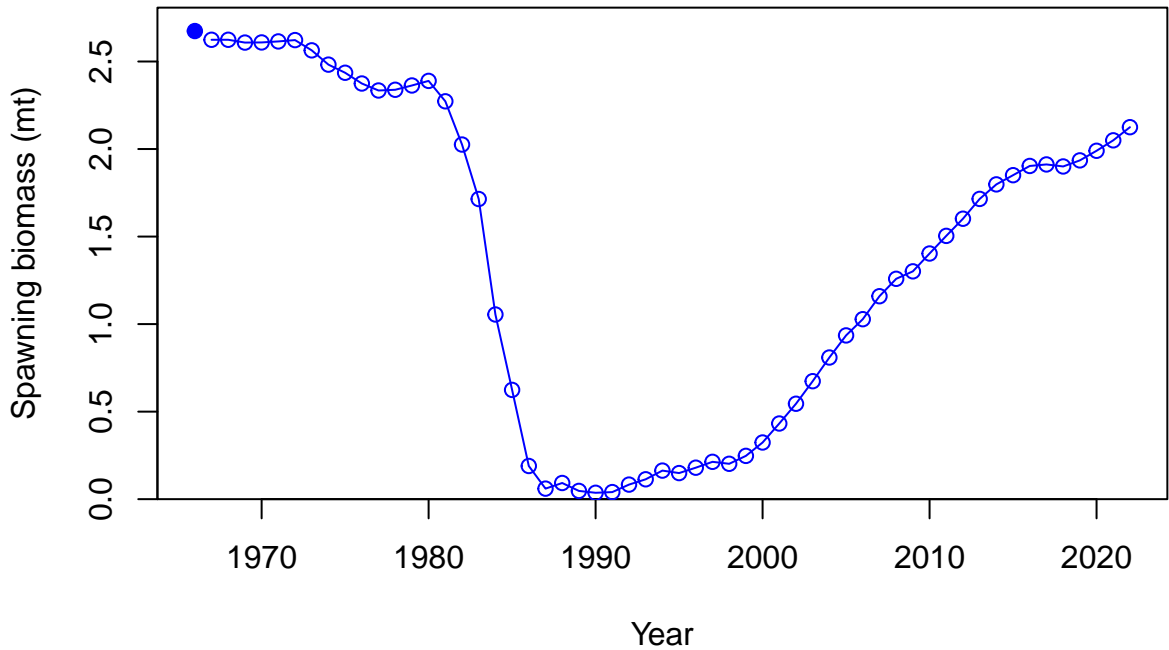


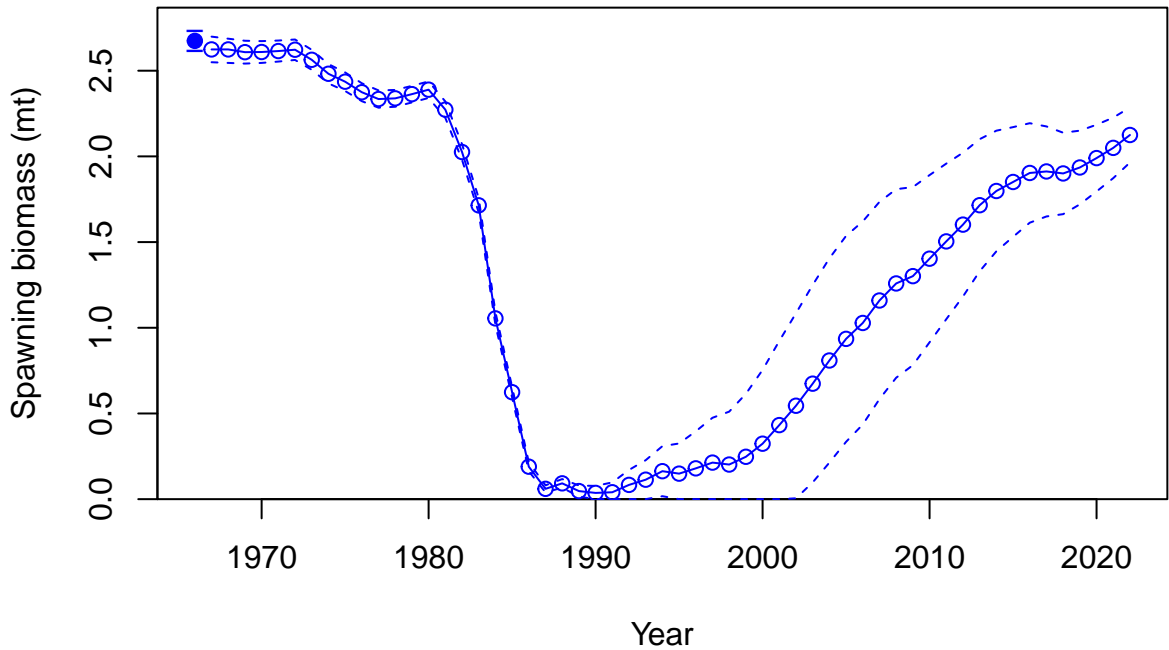
Selectivity



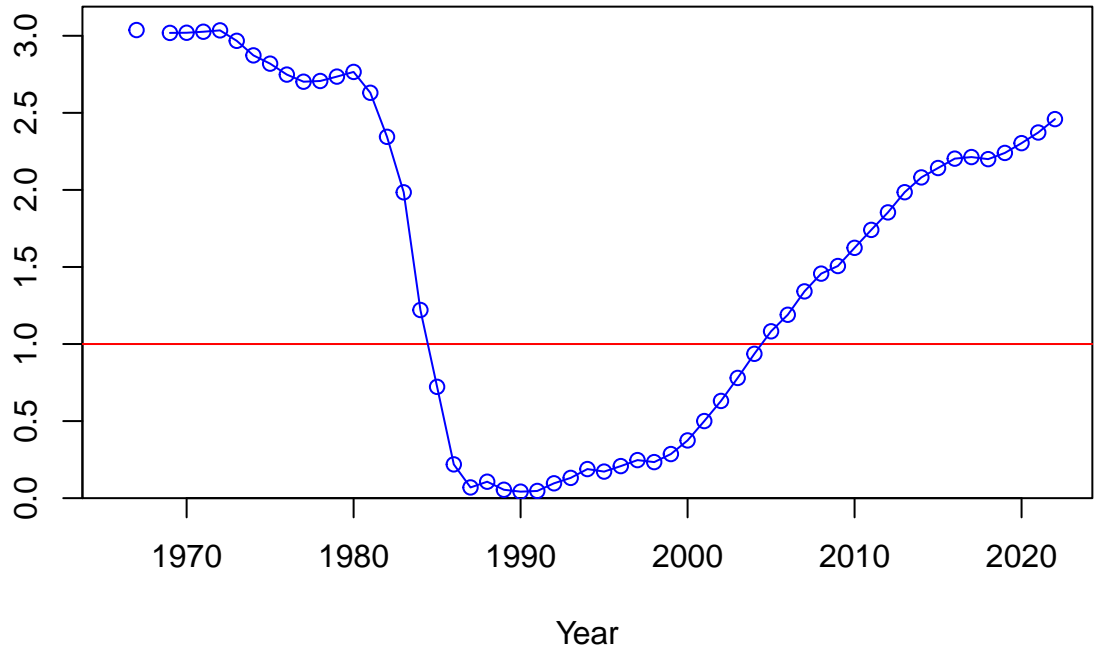




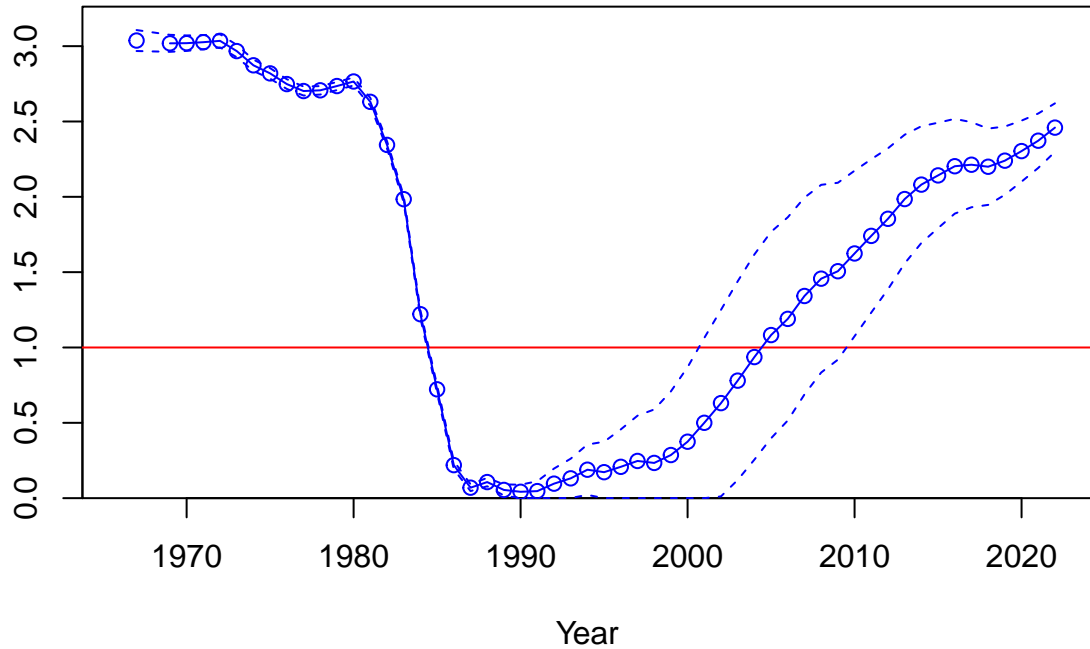


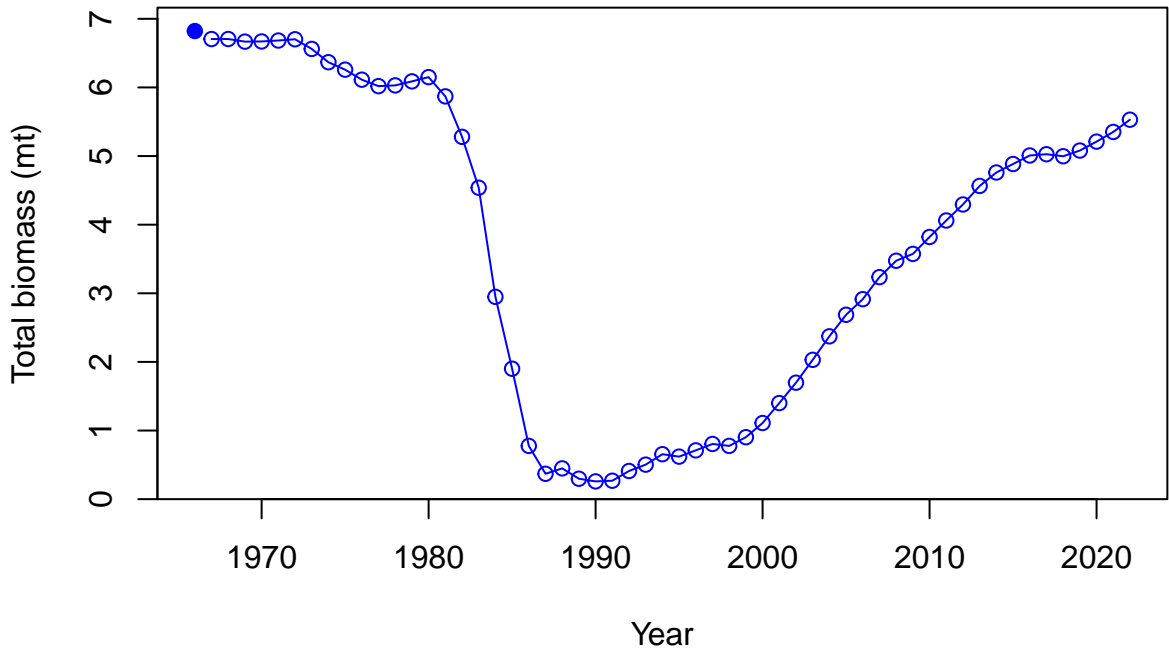


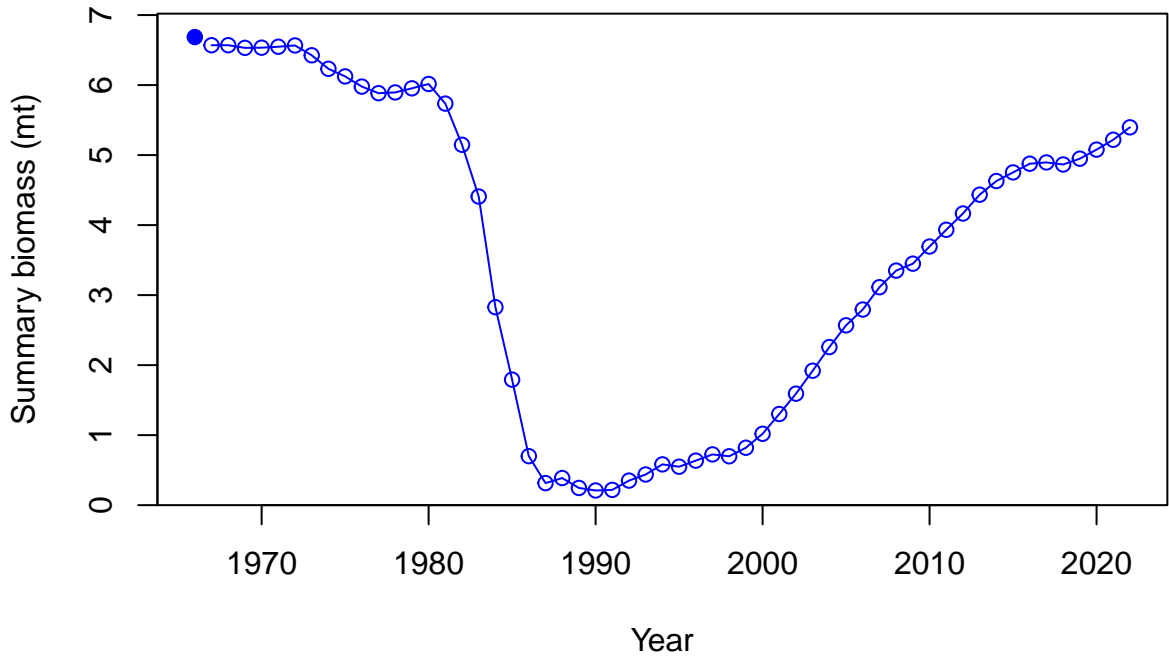
Relative spawning biomass: B/B_{MSY}



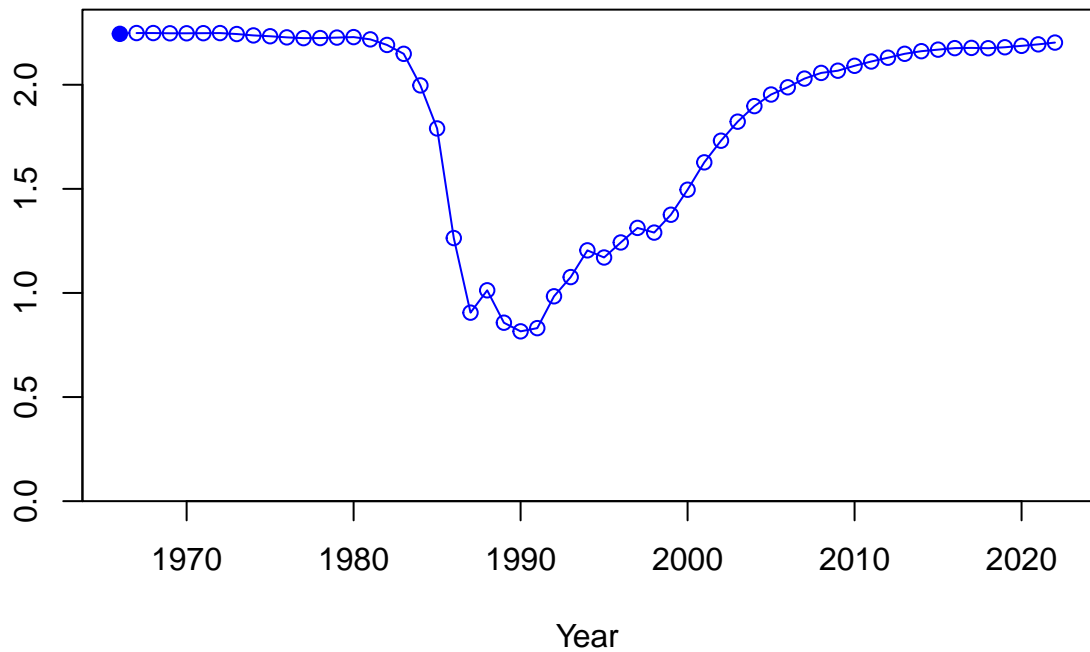
Relative spawning biomass: B/B_{MSY}



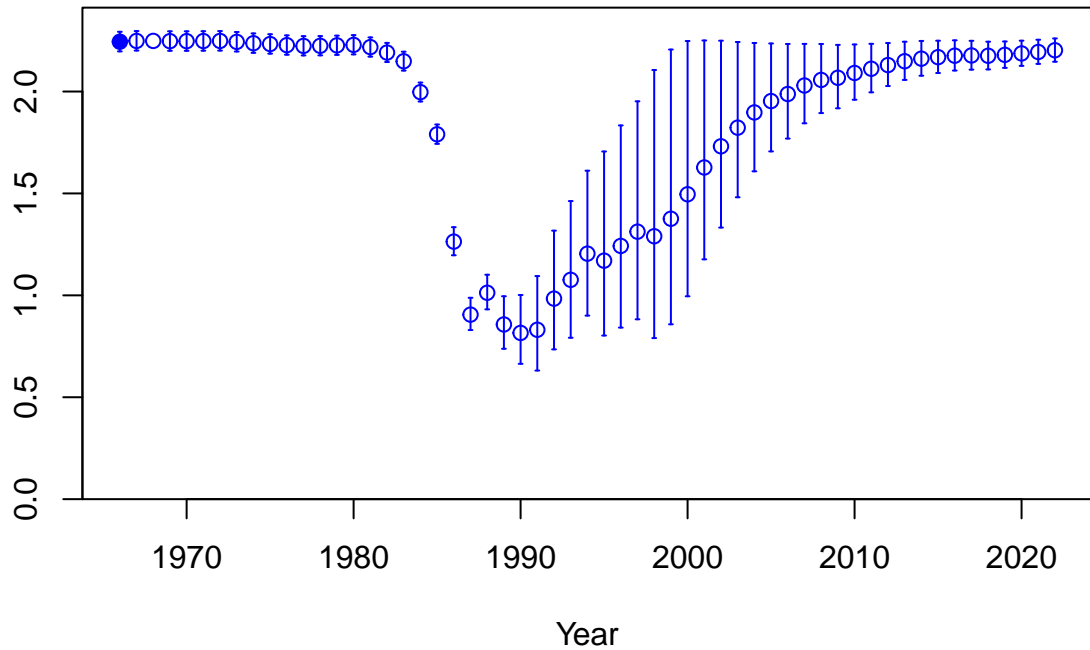




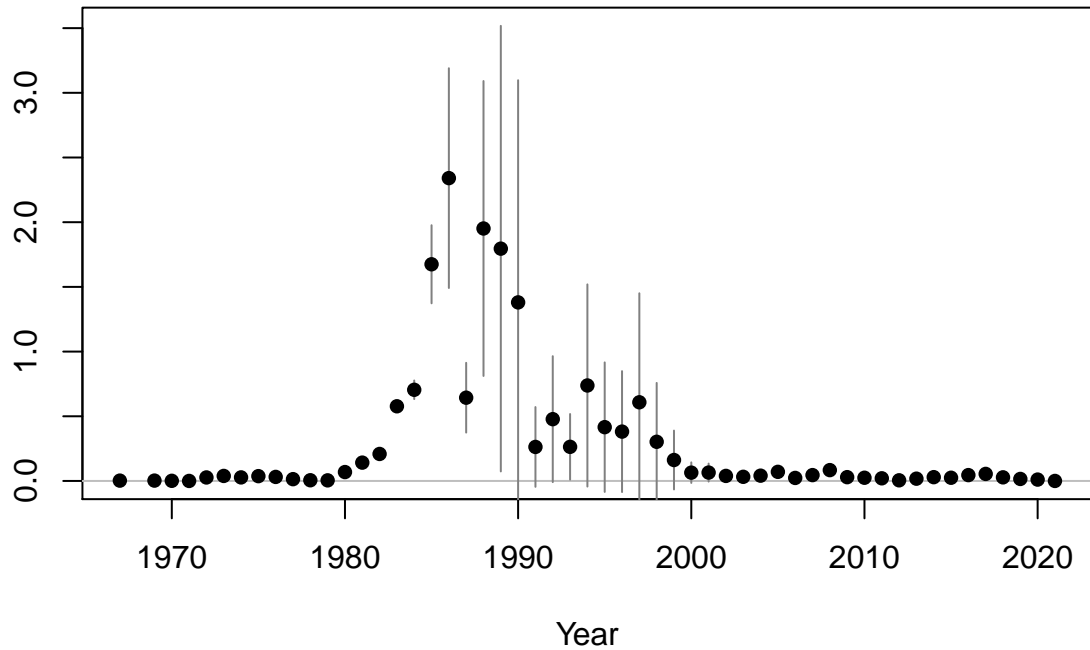
Age-0 recruits (1,000s)

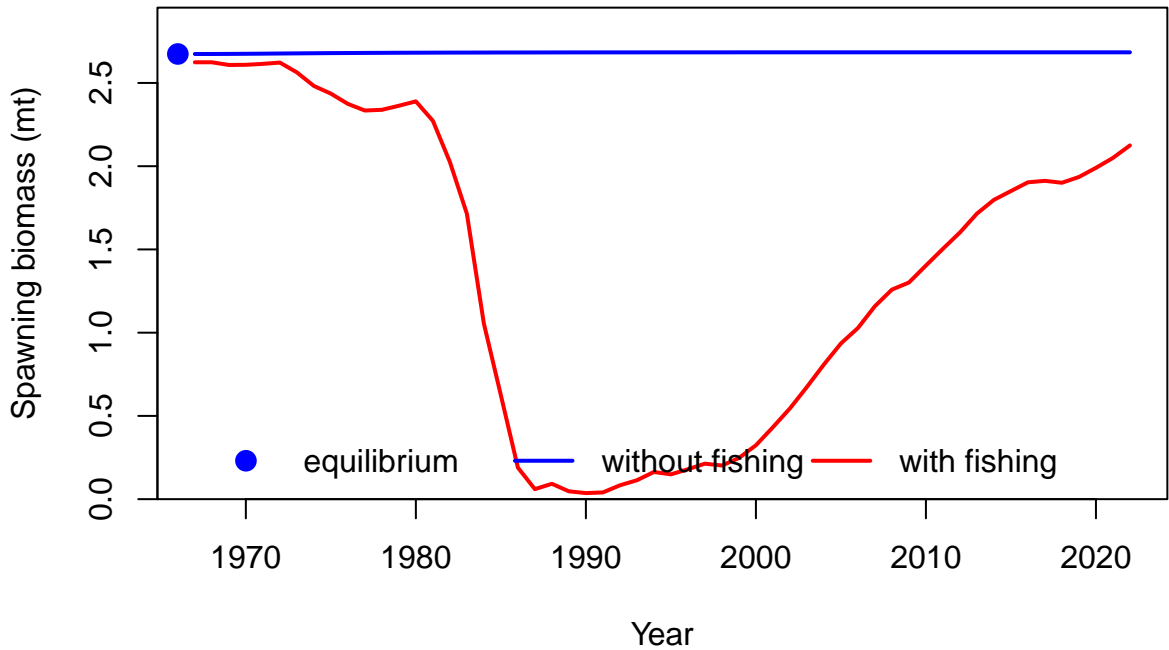


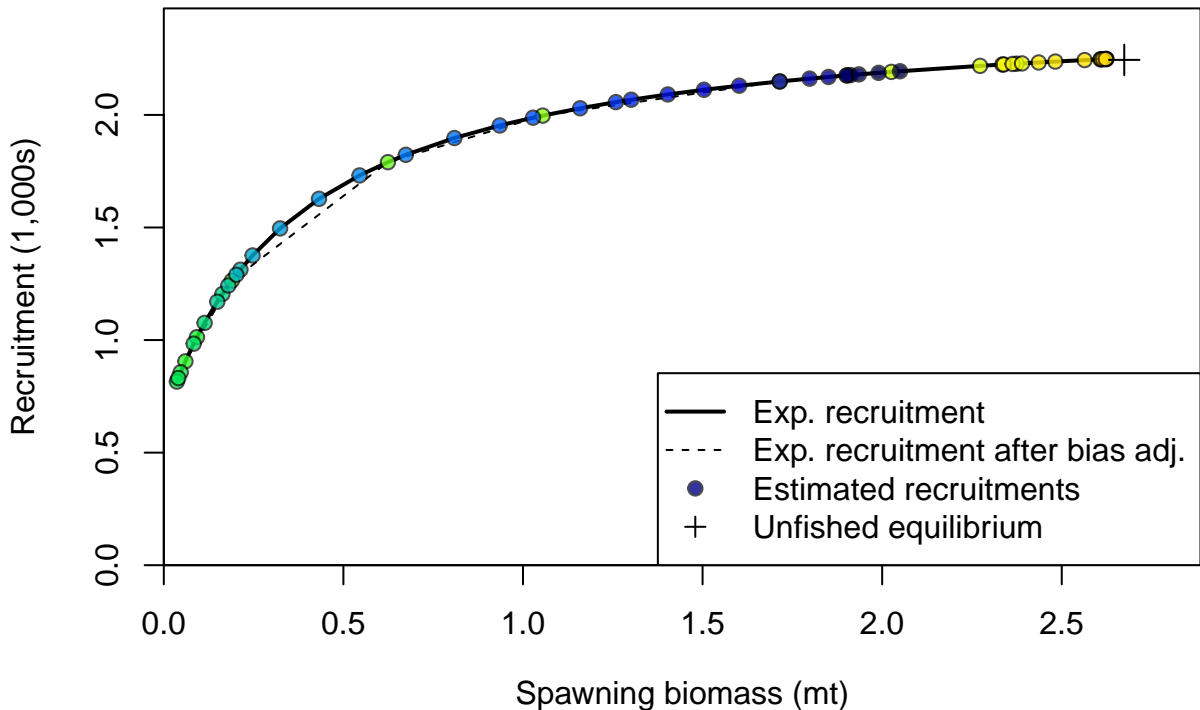
Age-0 recruits (1,000s)

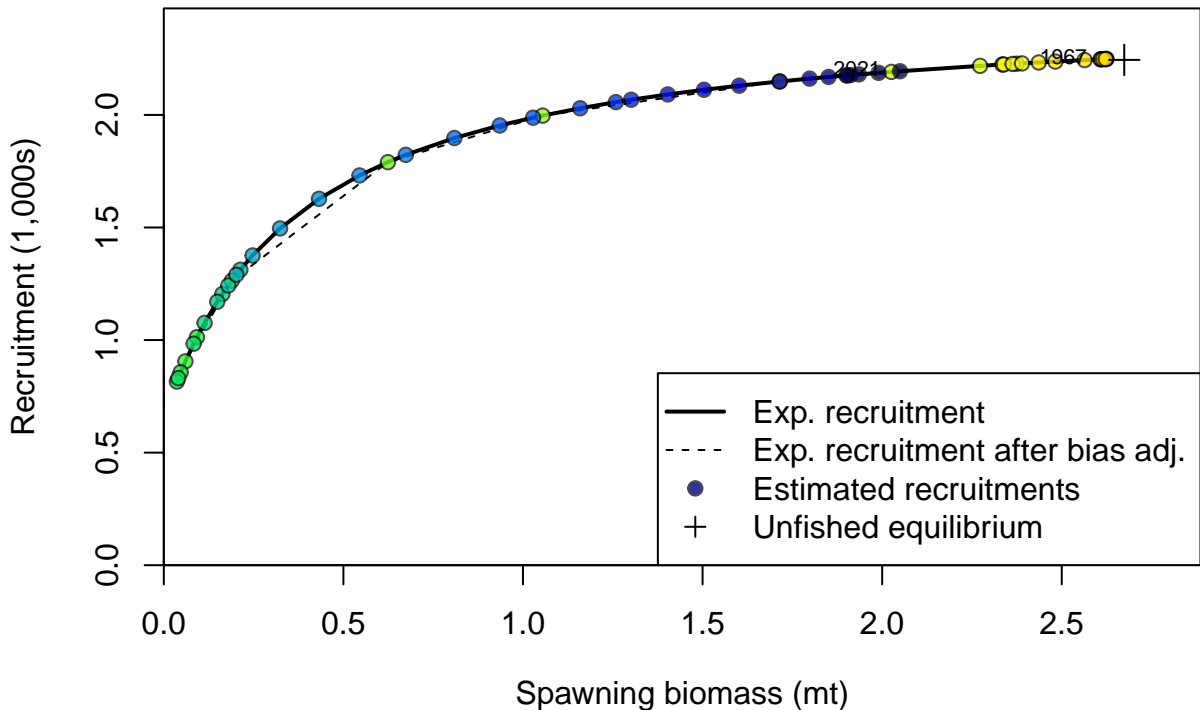


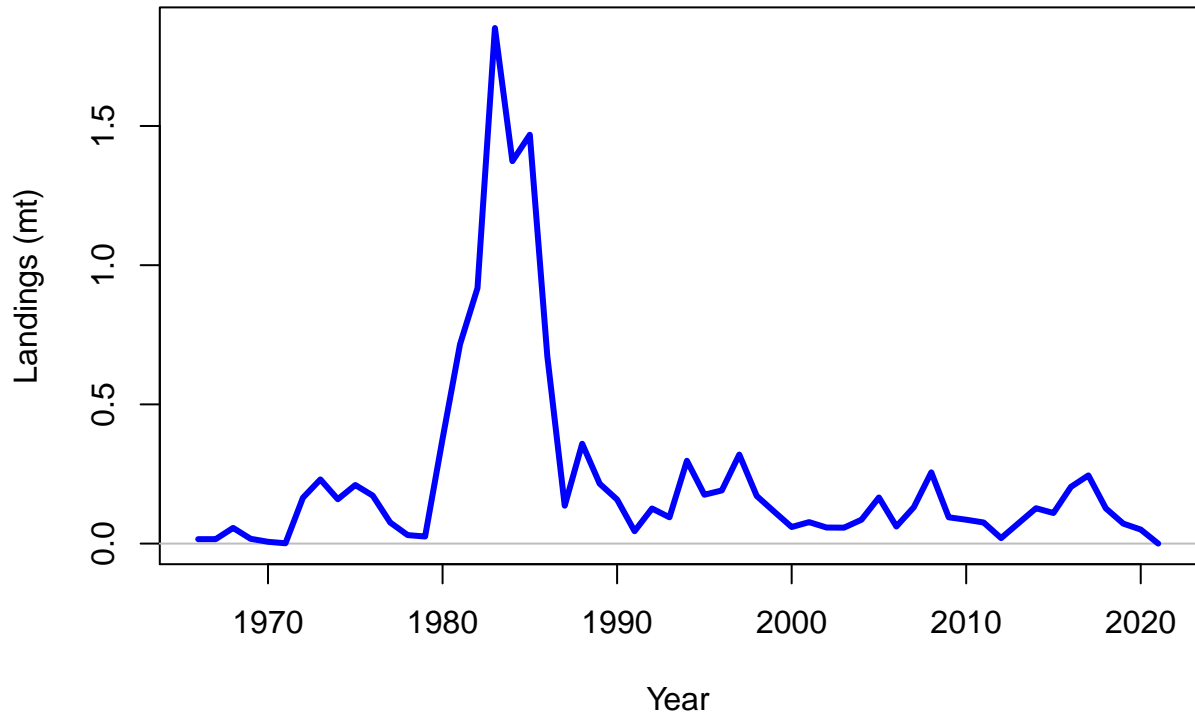
Summary Fishing Mortality

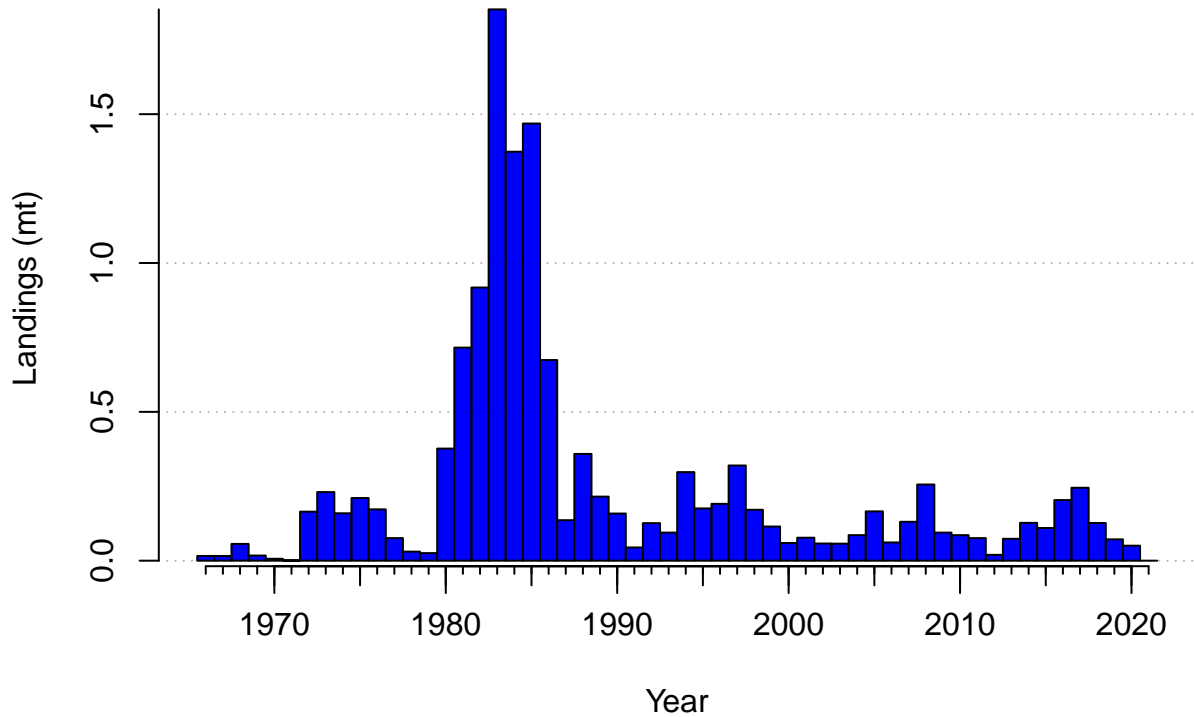


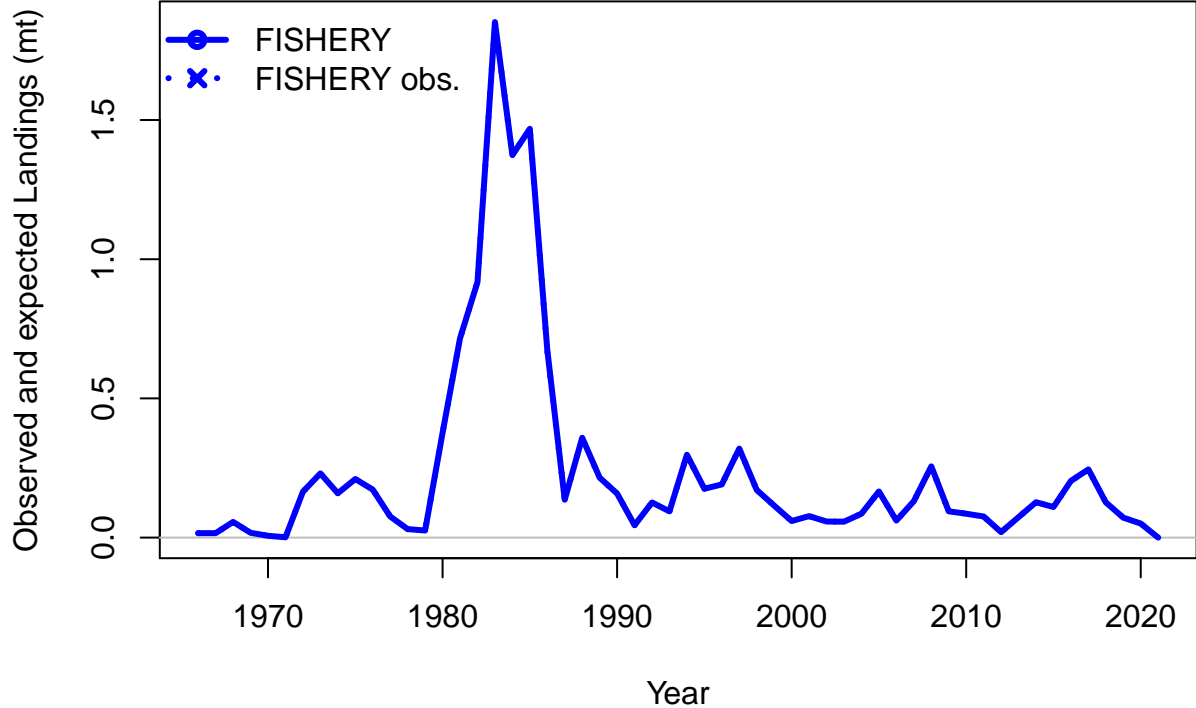


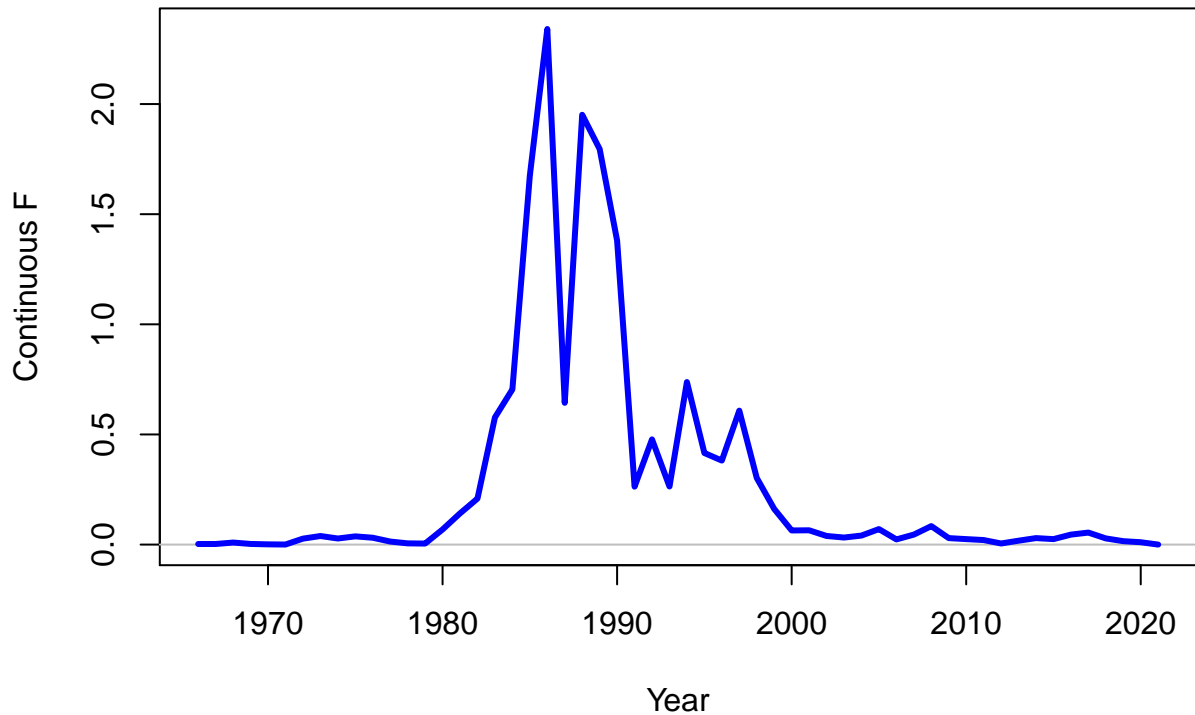




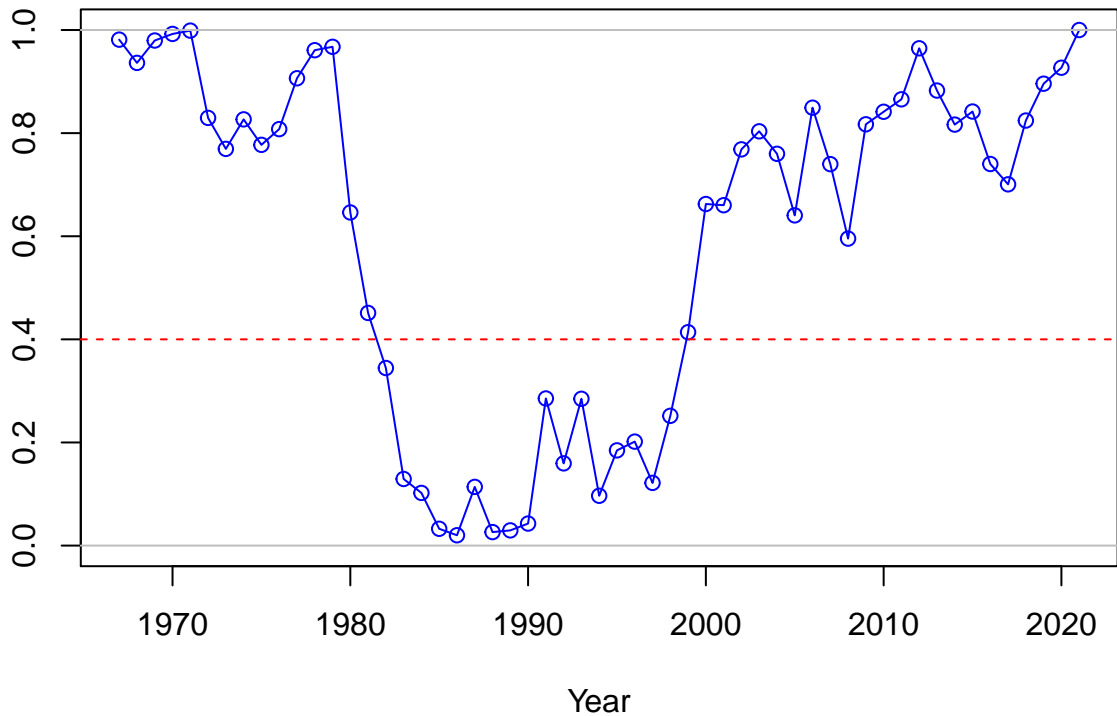




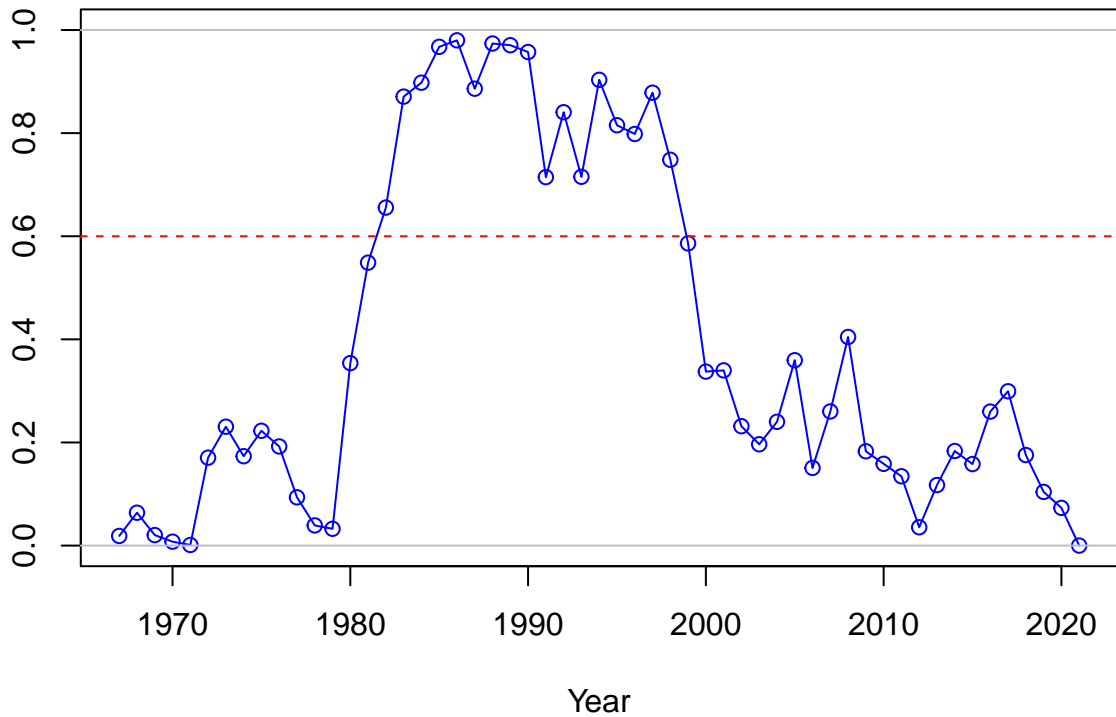




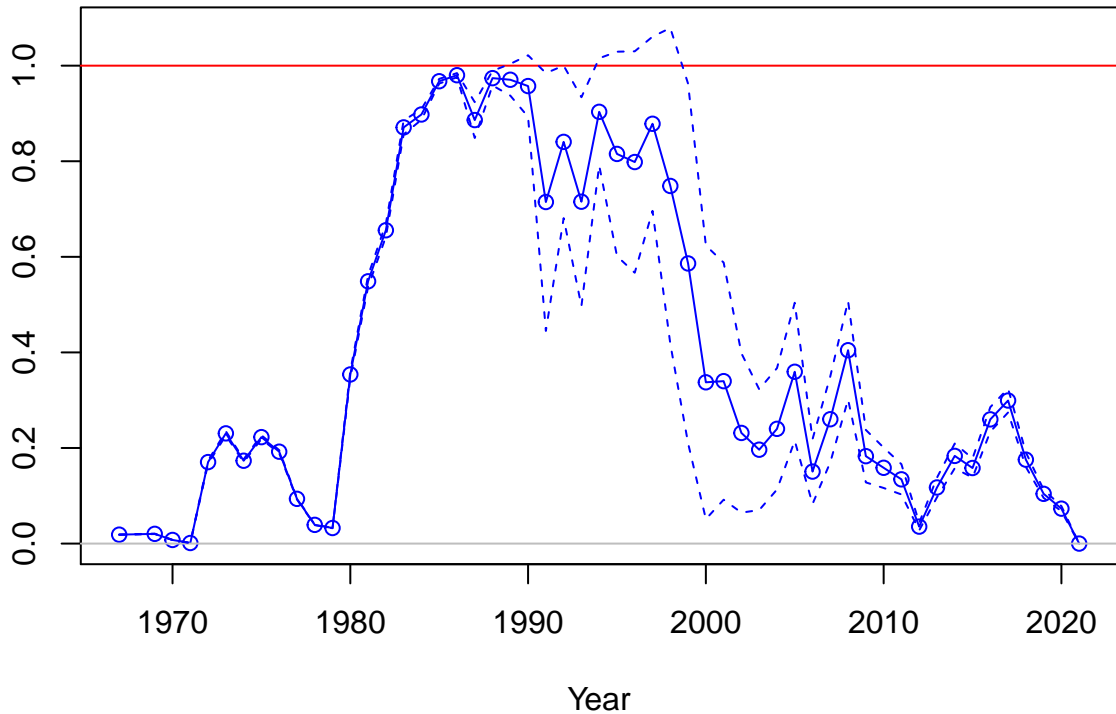
SPR



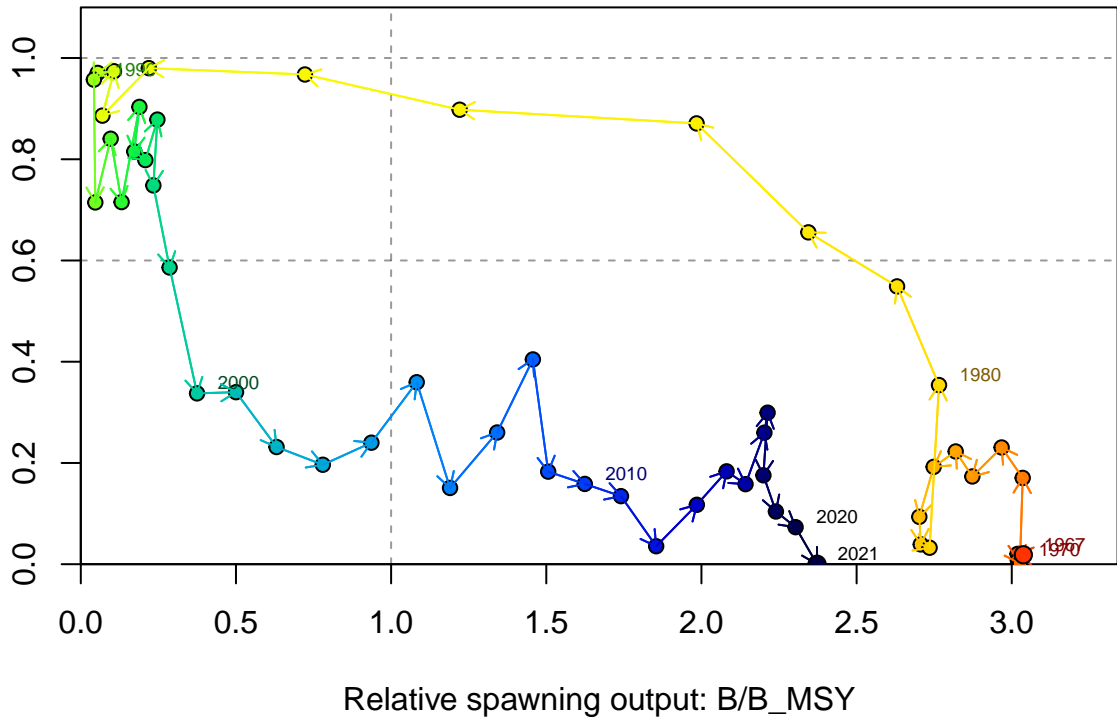
1-SPR

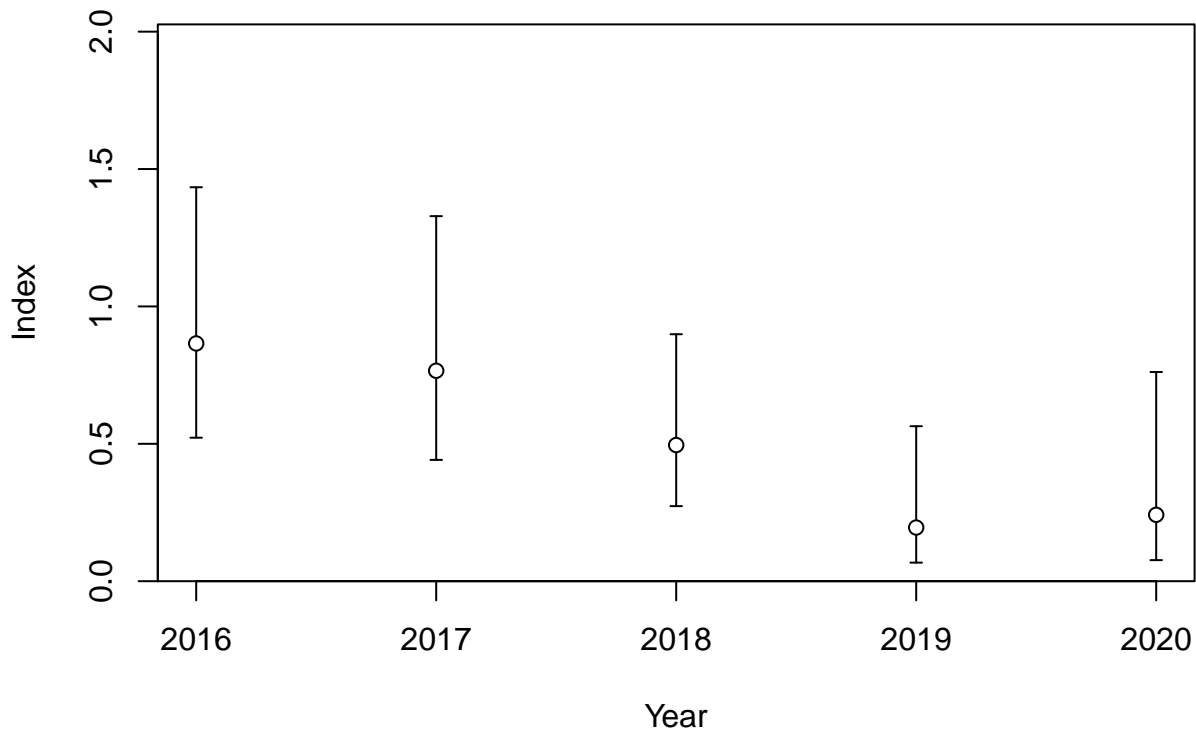


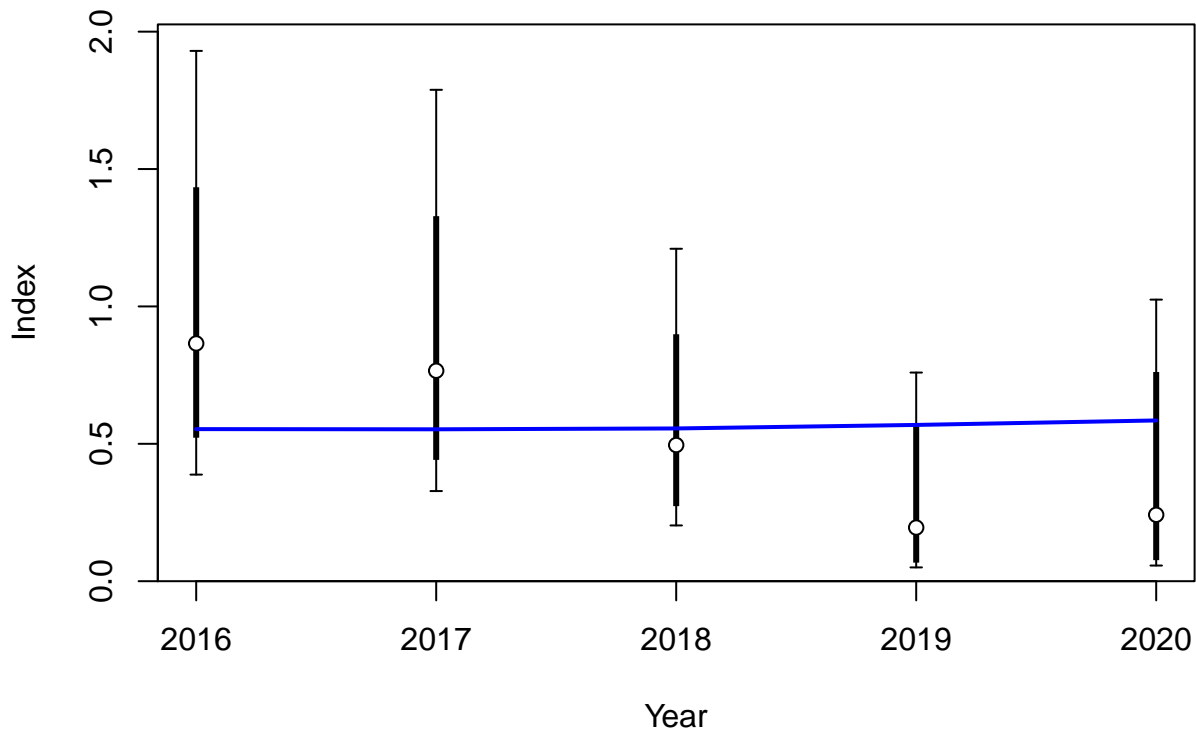
Fishing intensity: 1-SPR



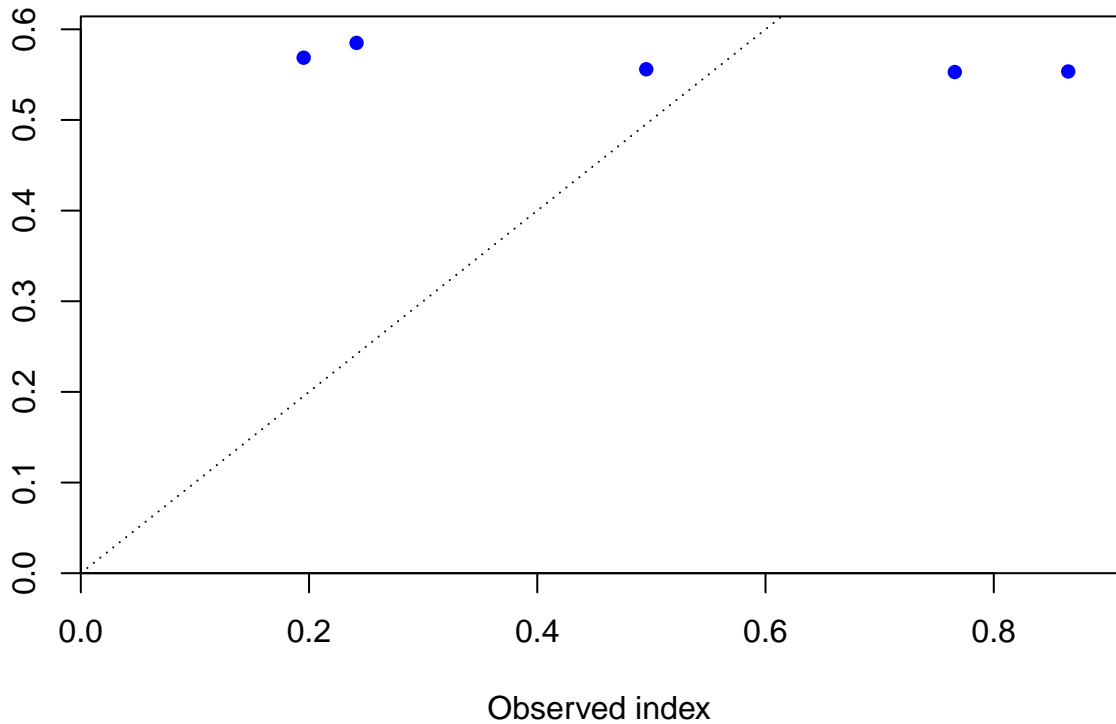
Fishing intensity: 1-SPR

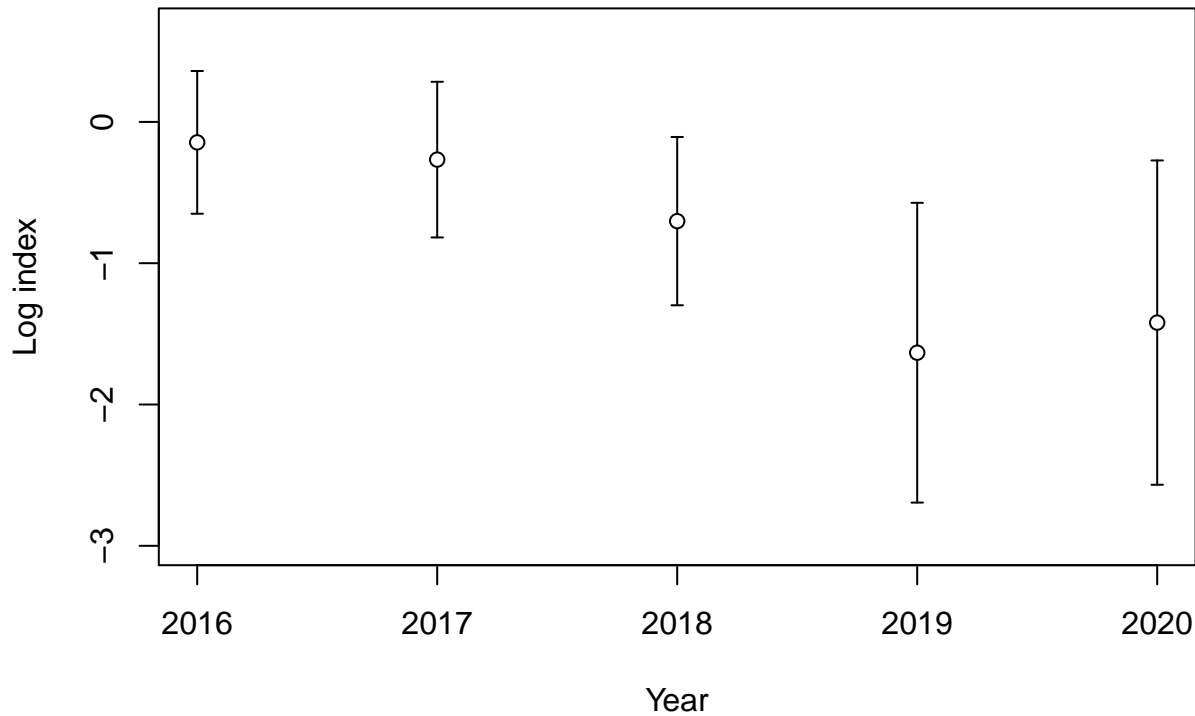


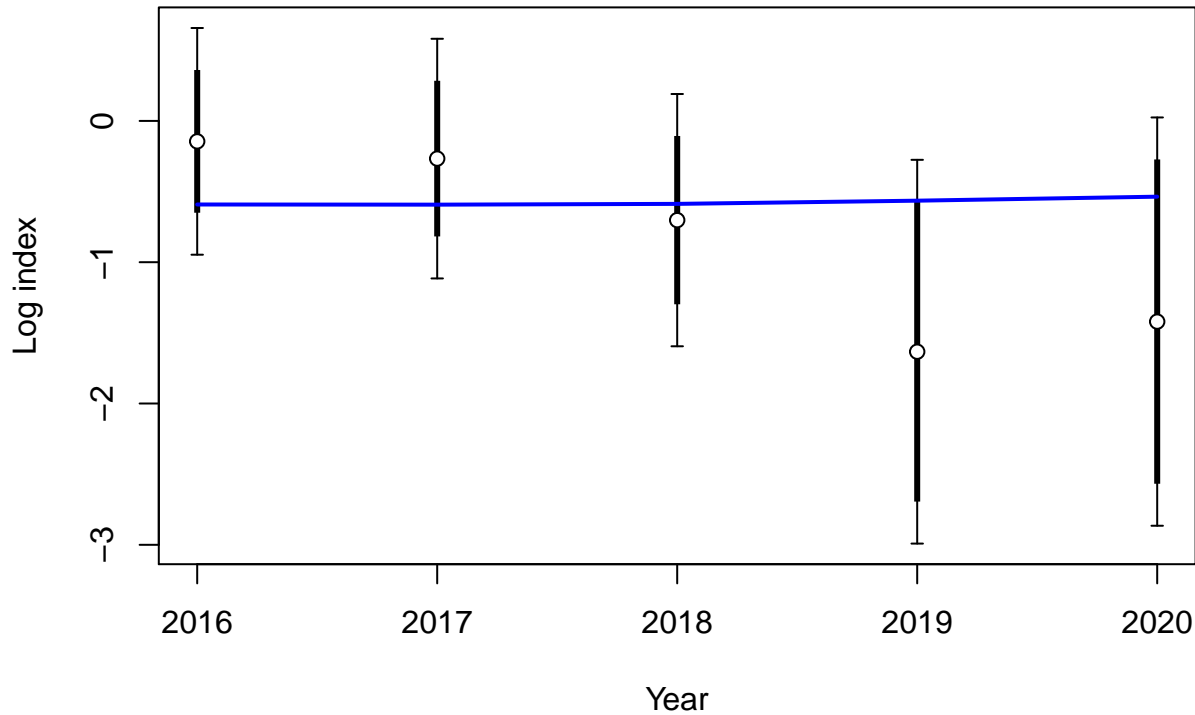


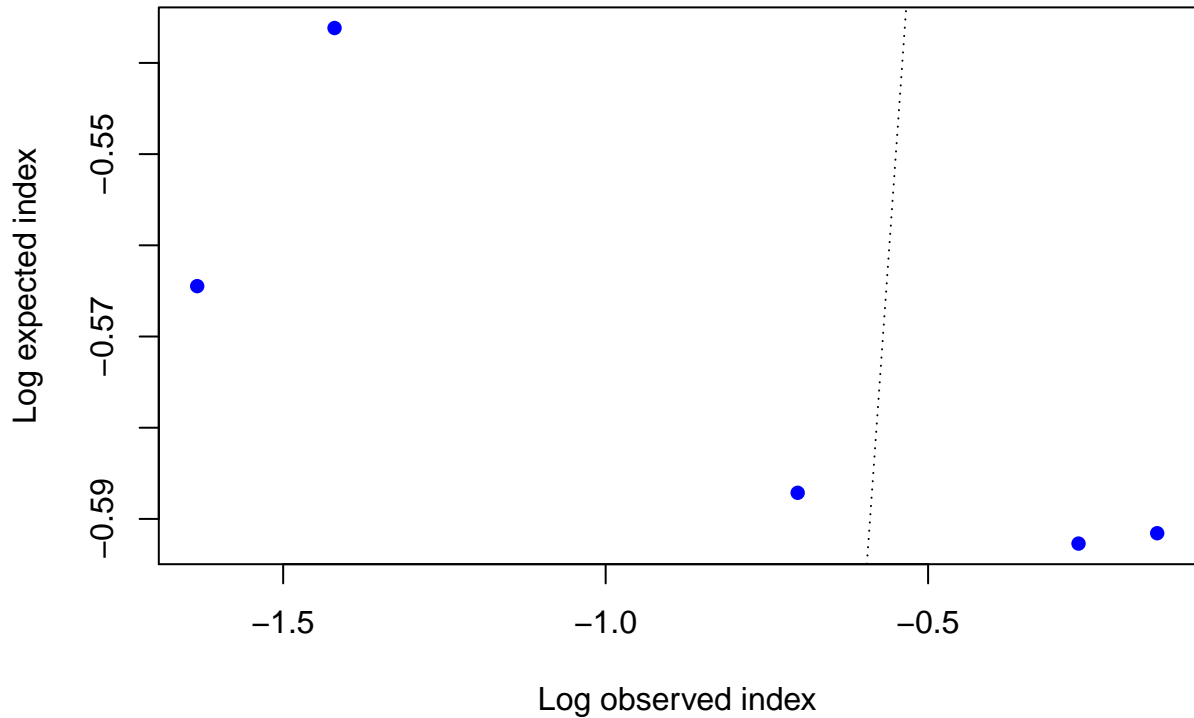


Expected index

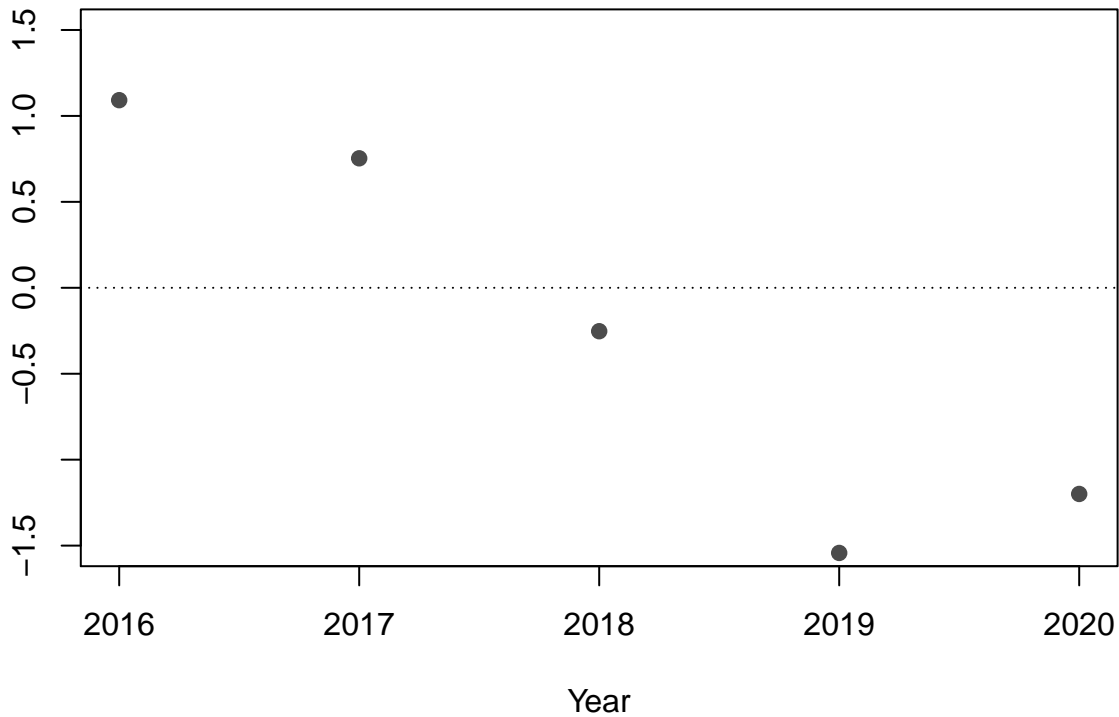


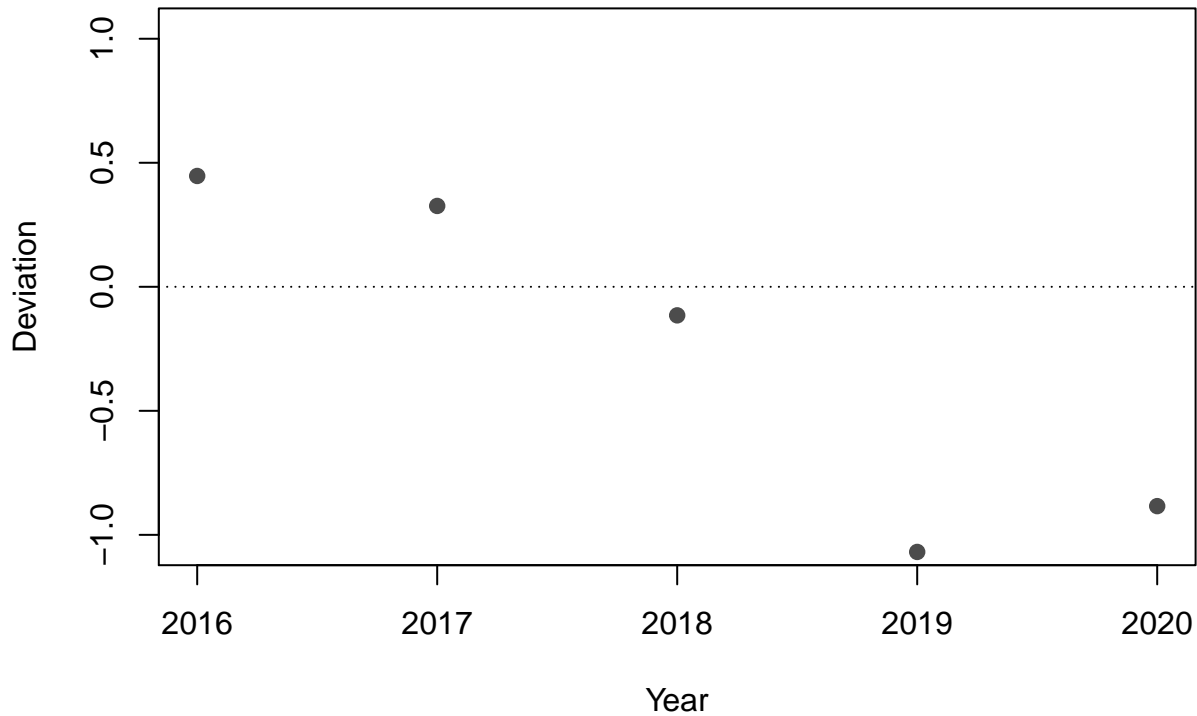




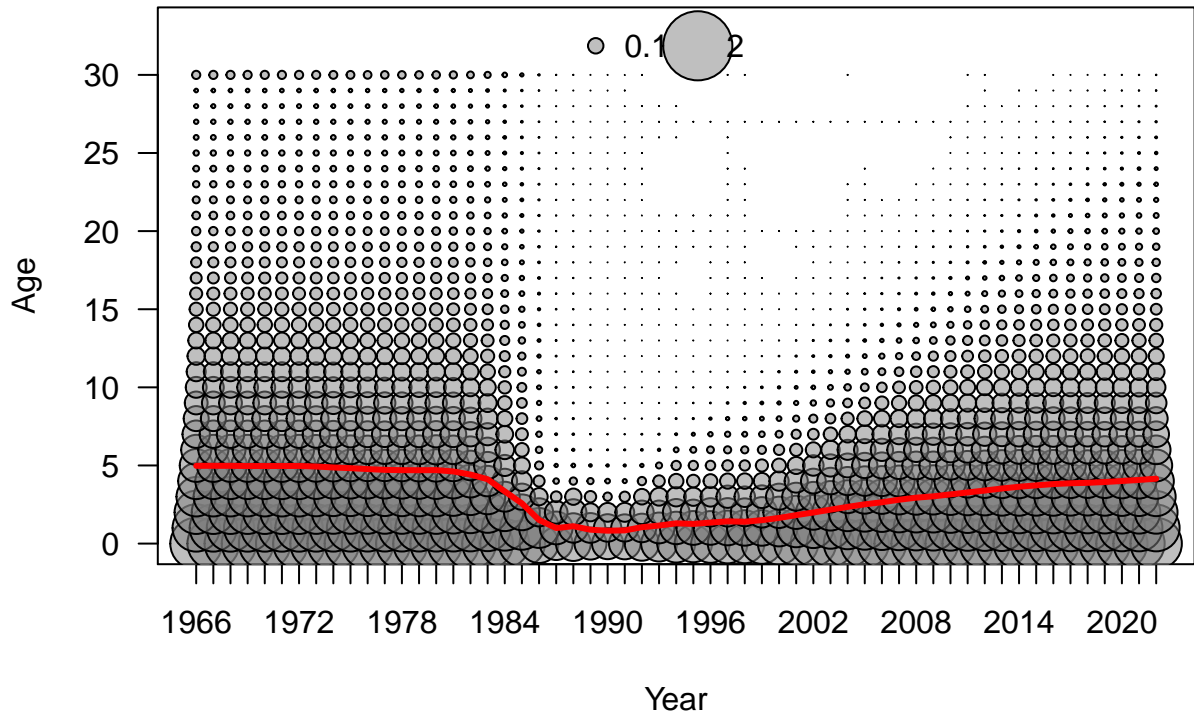


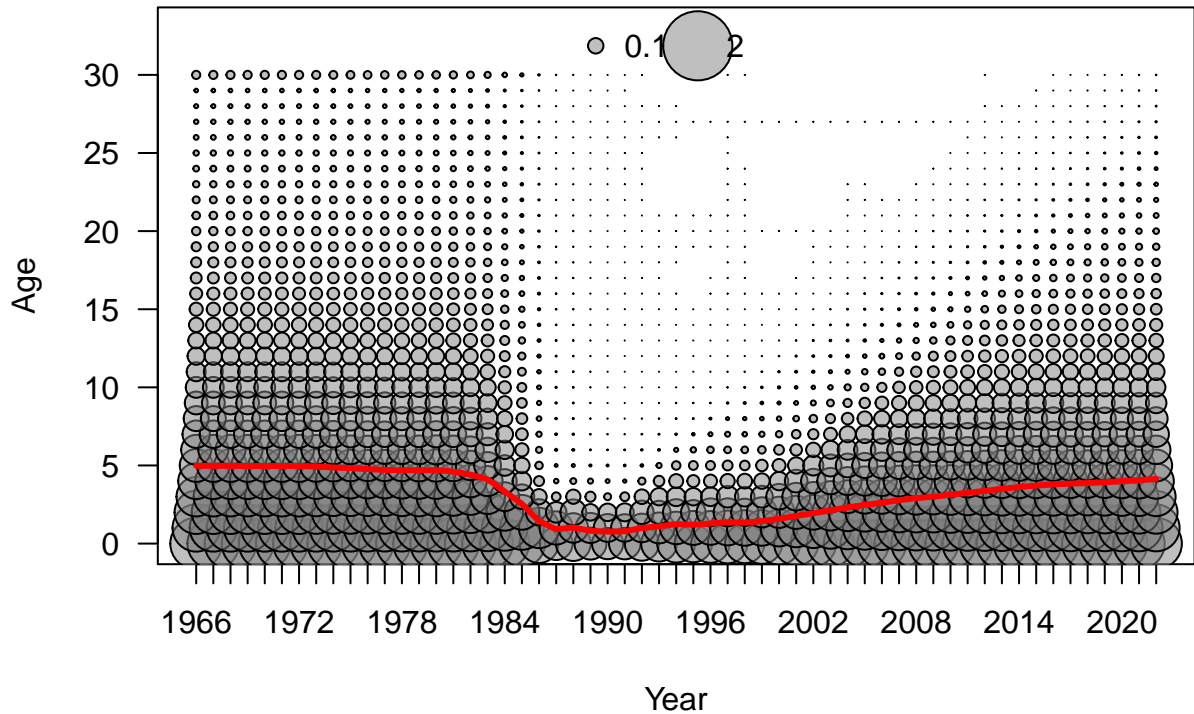
Residual

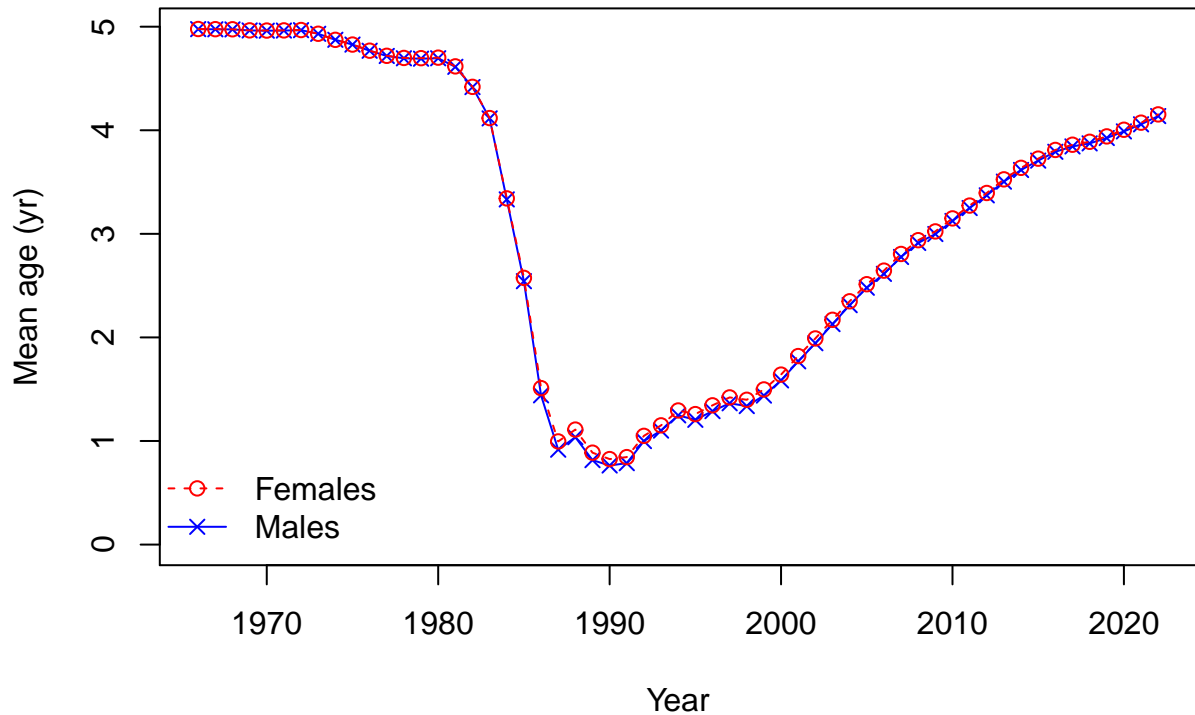


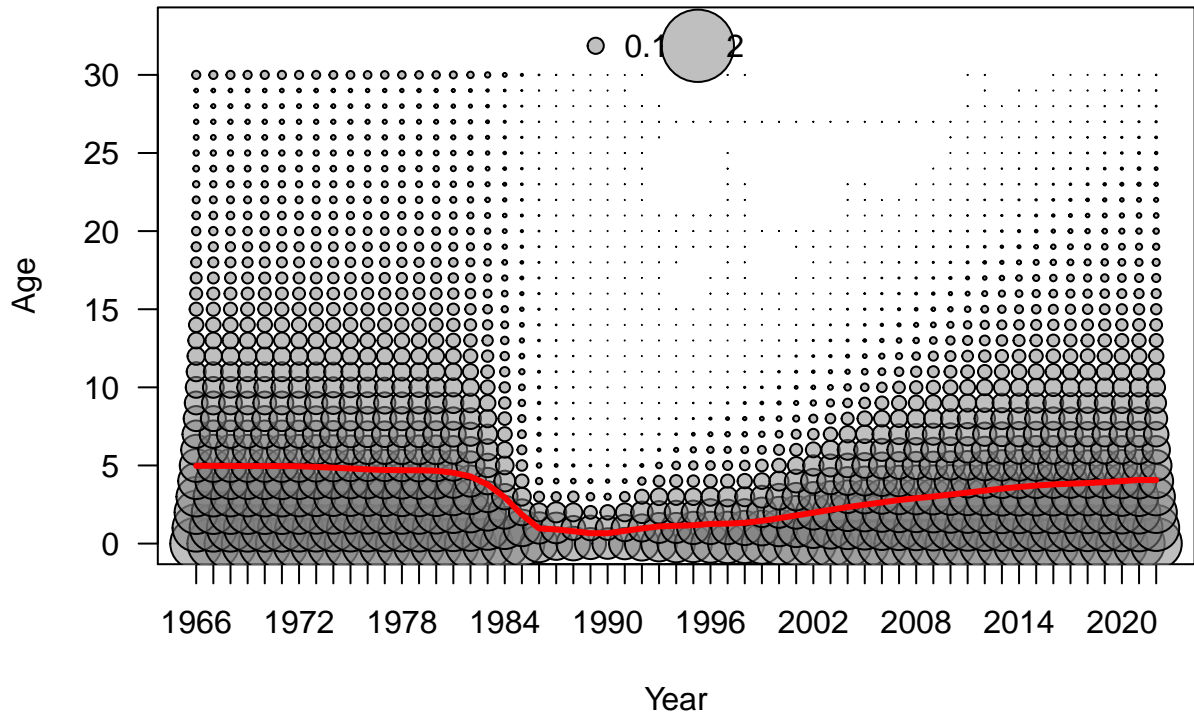


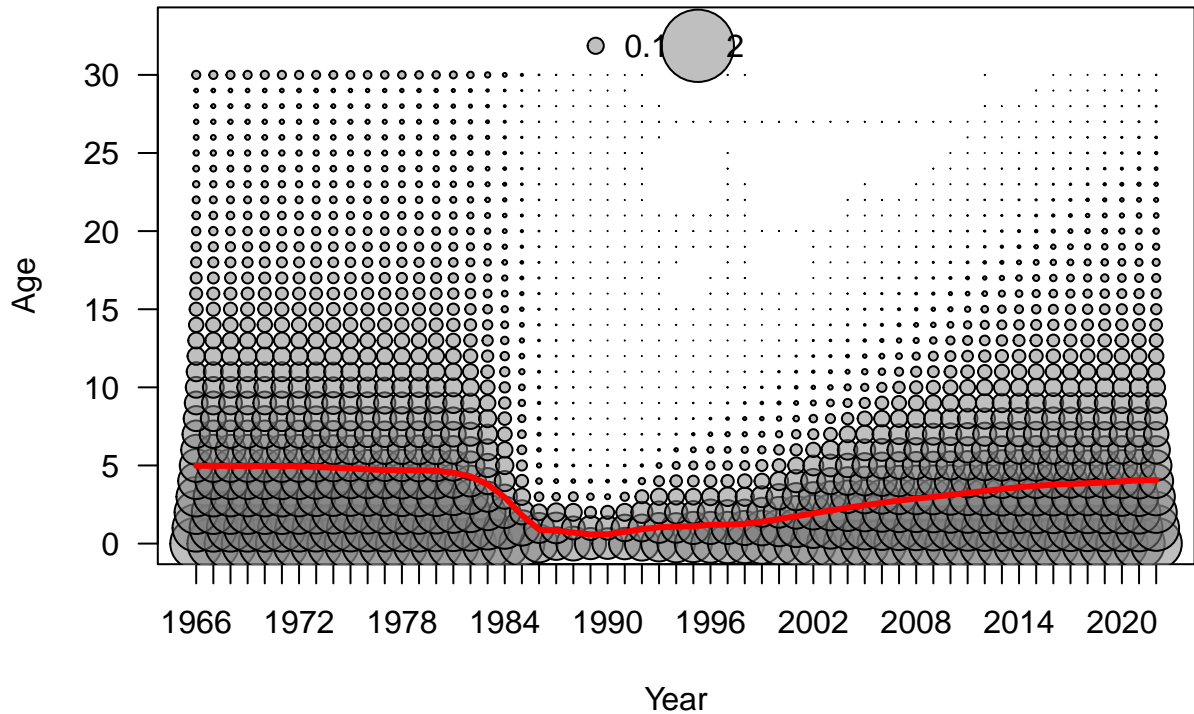


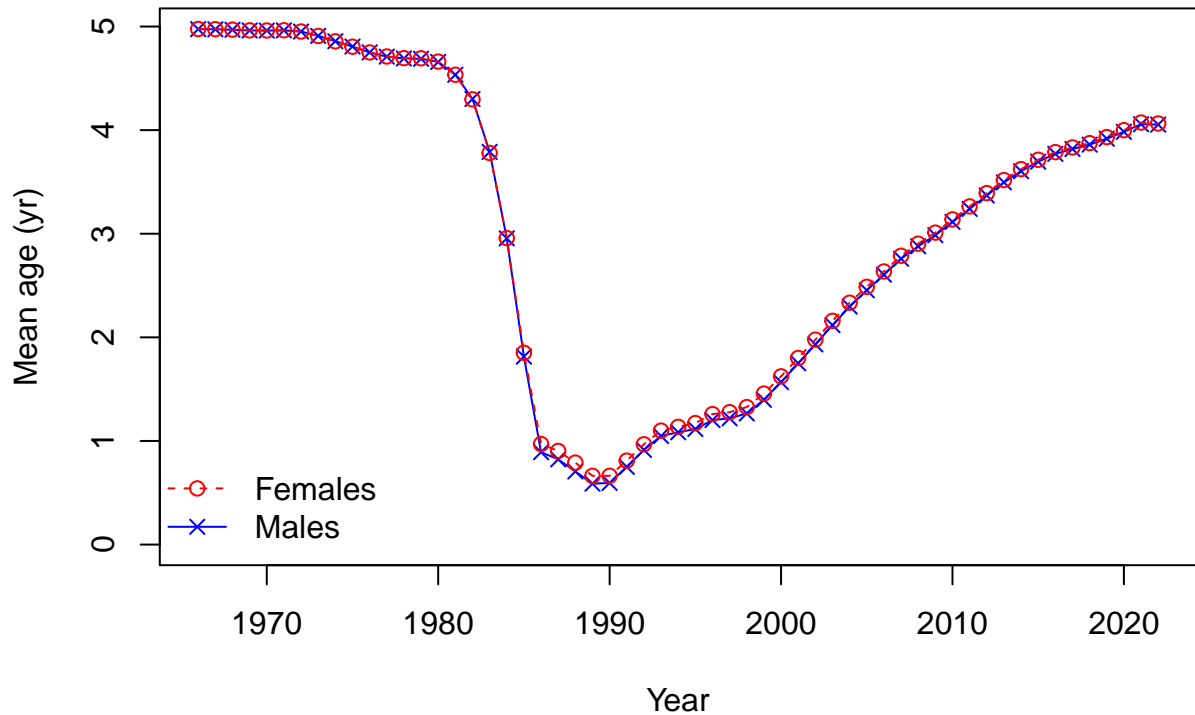


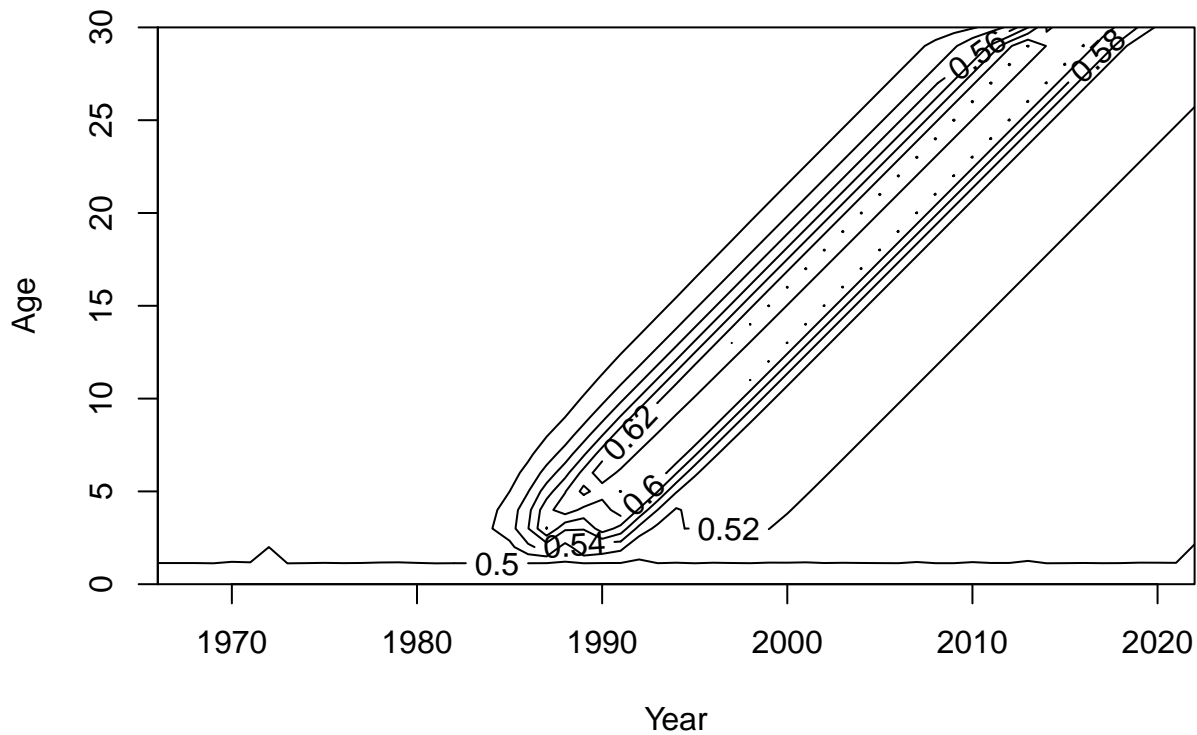


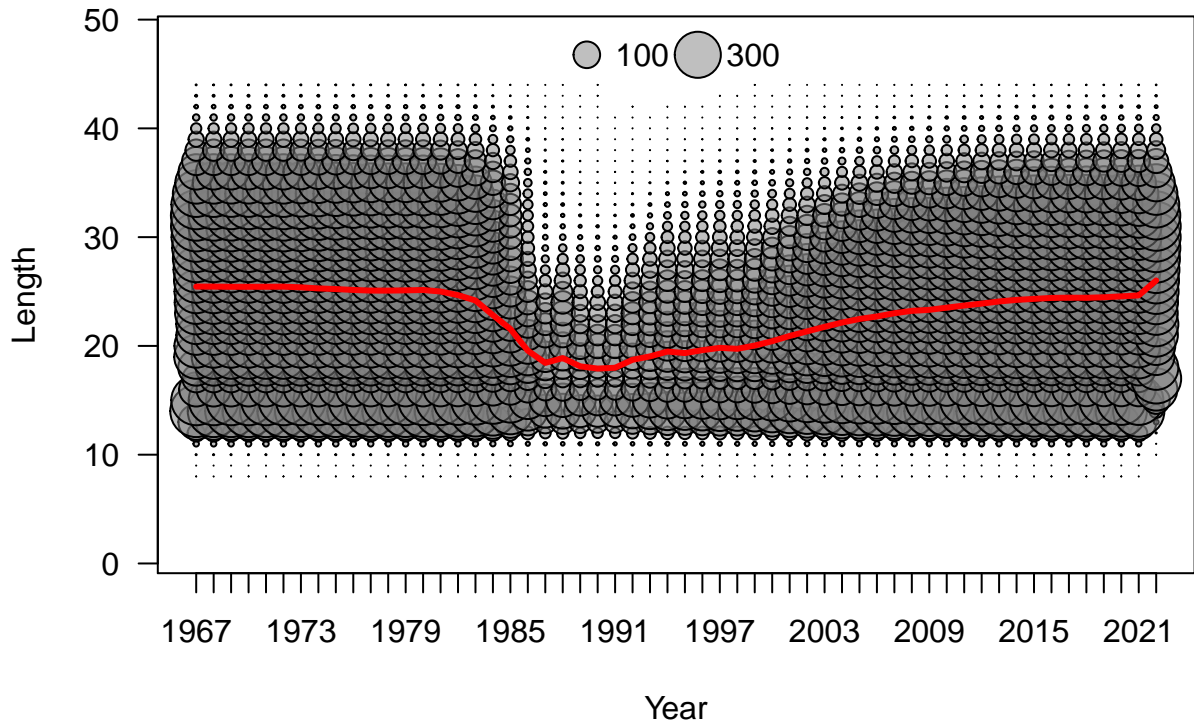


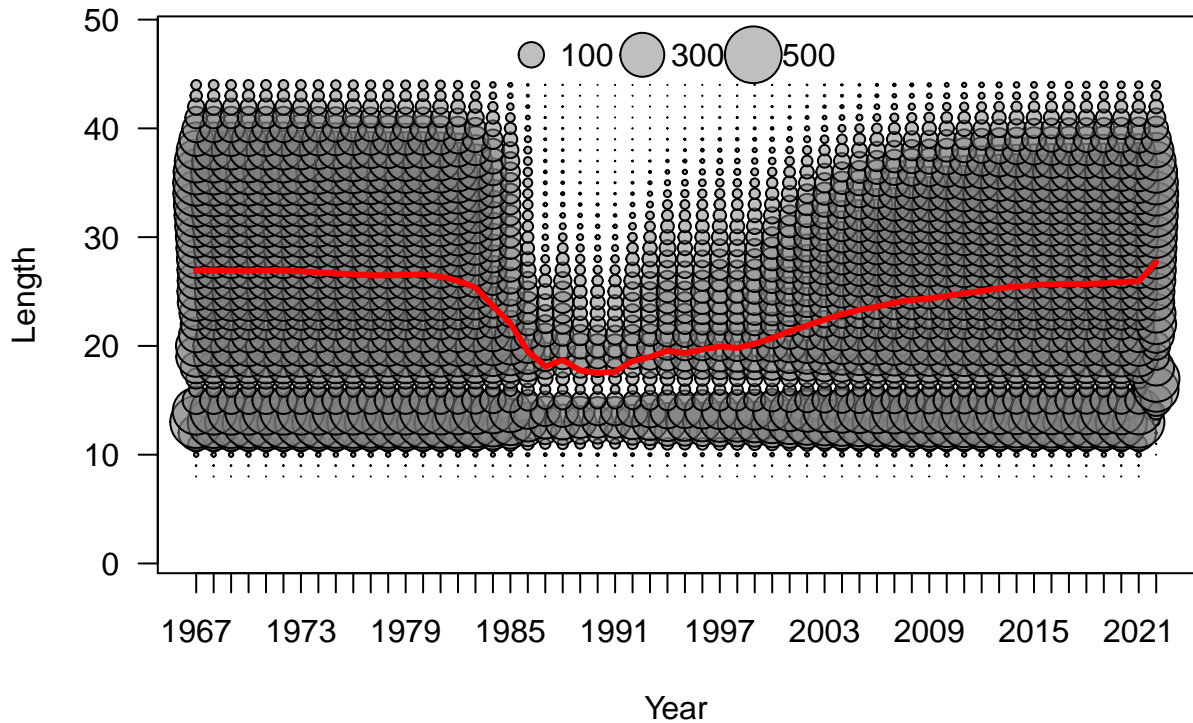


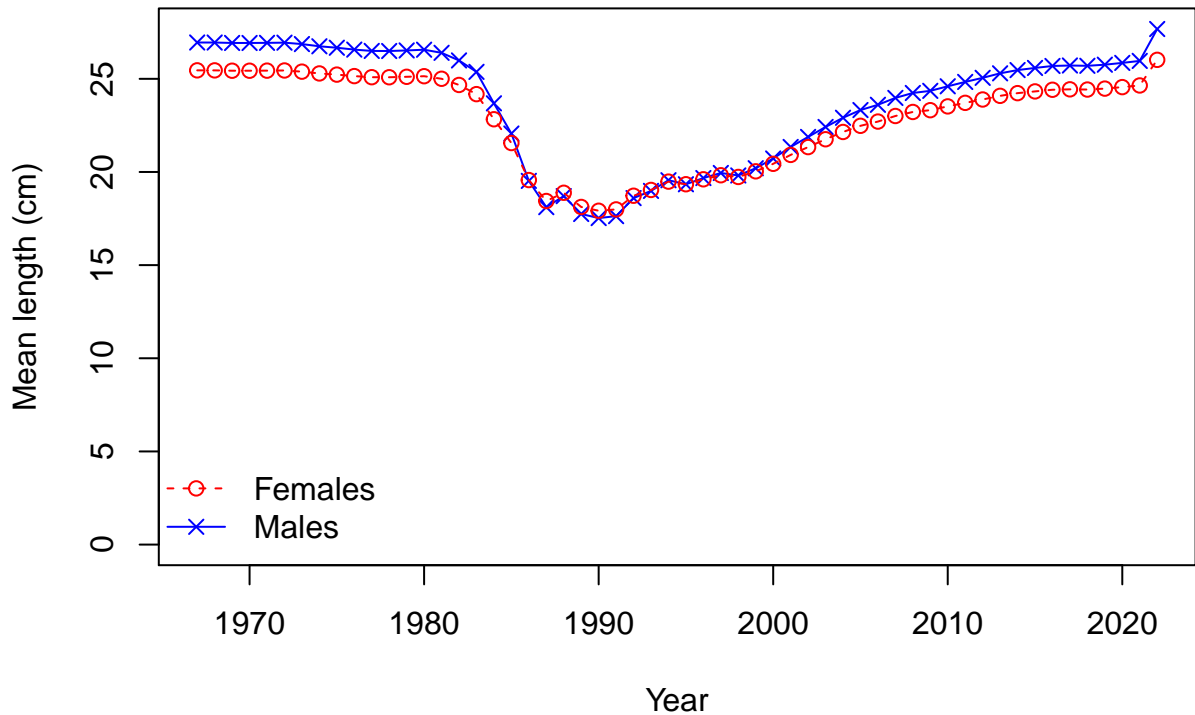


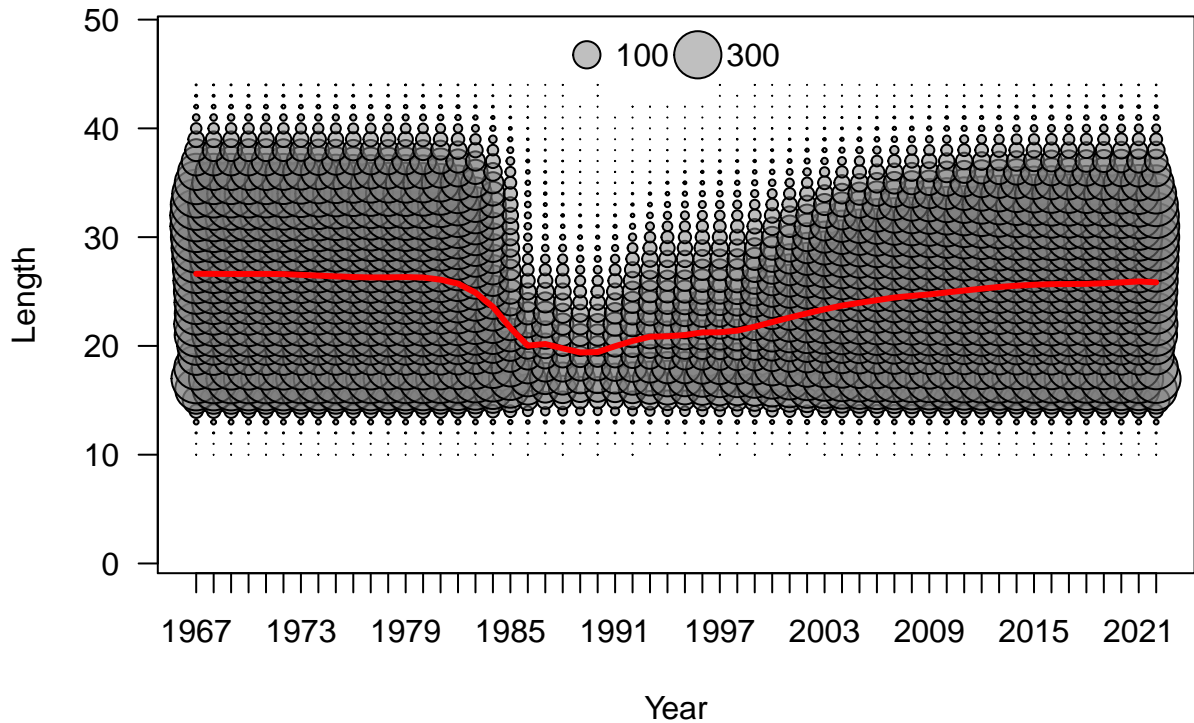


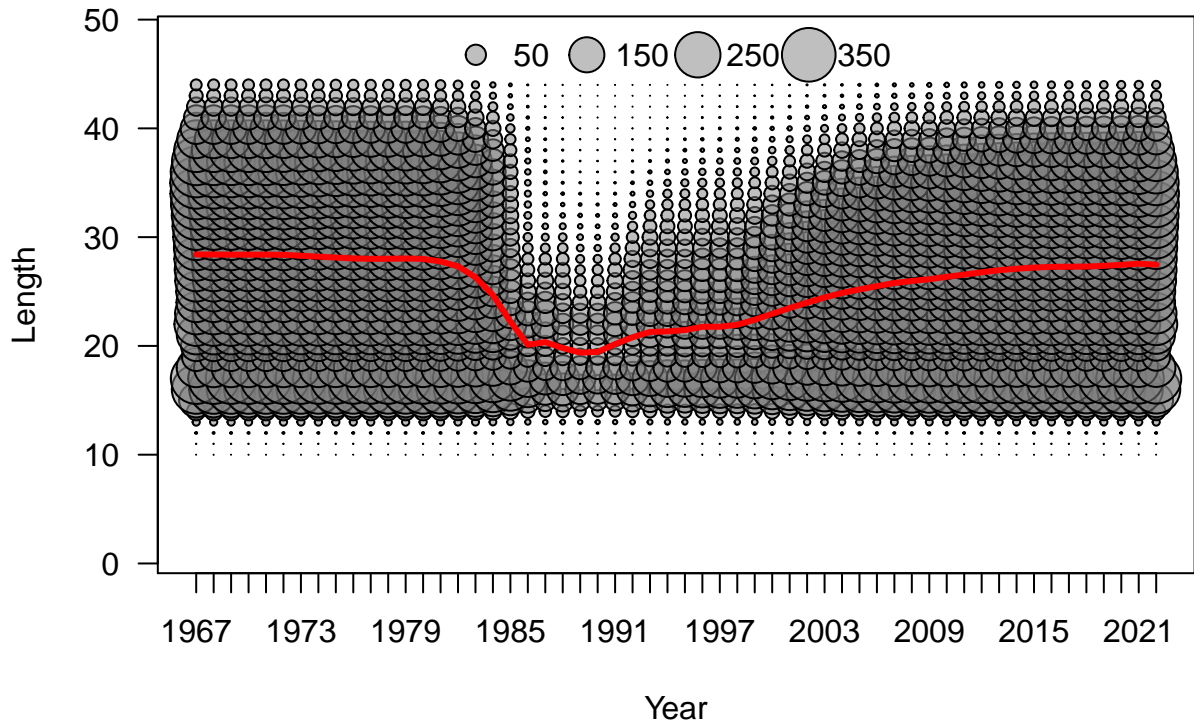


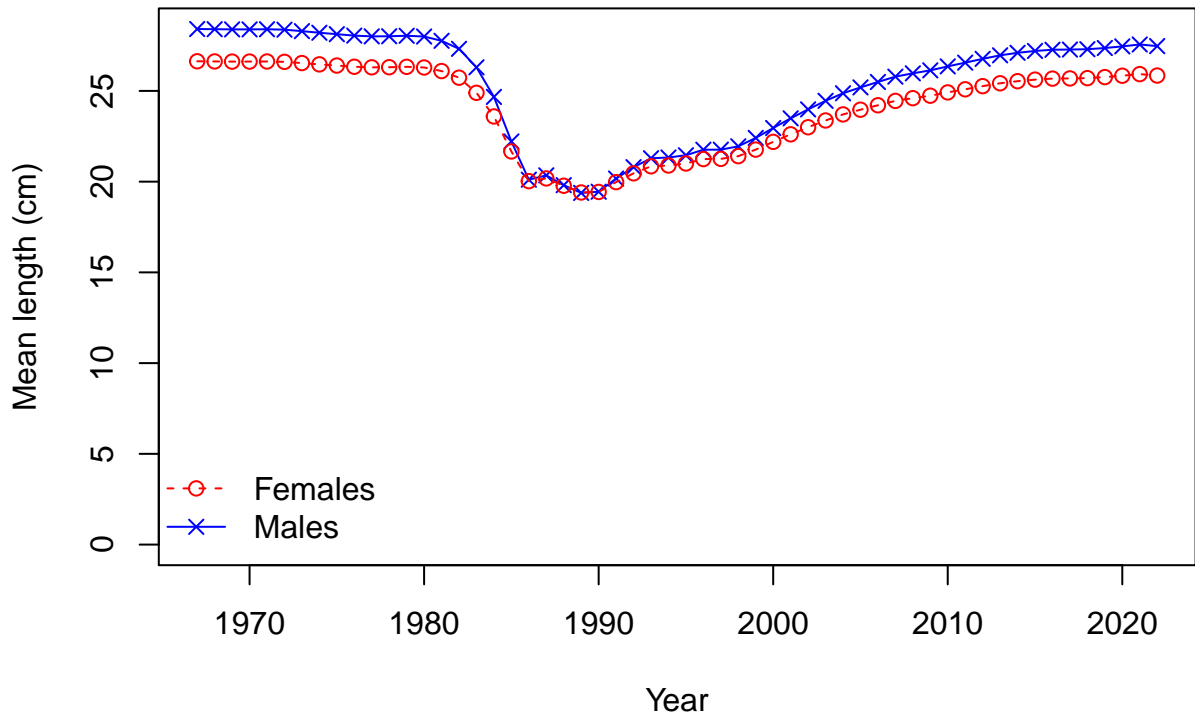




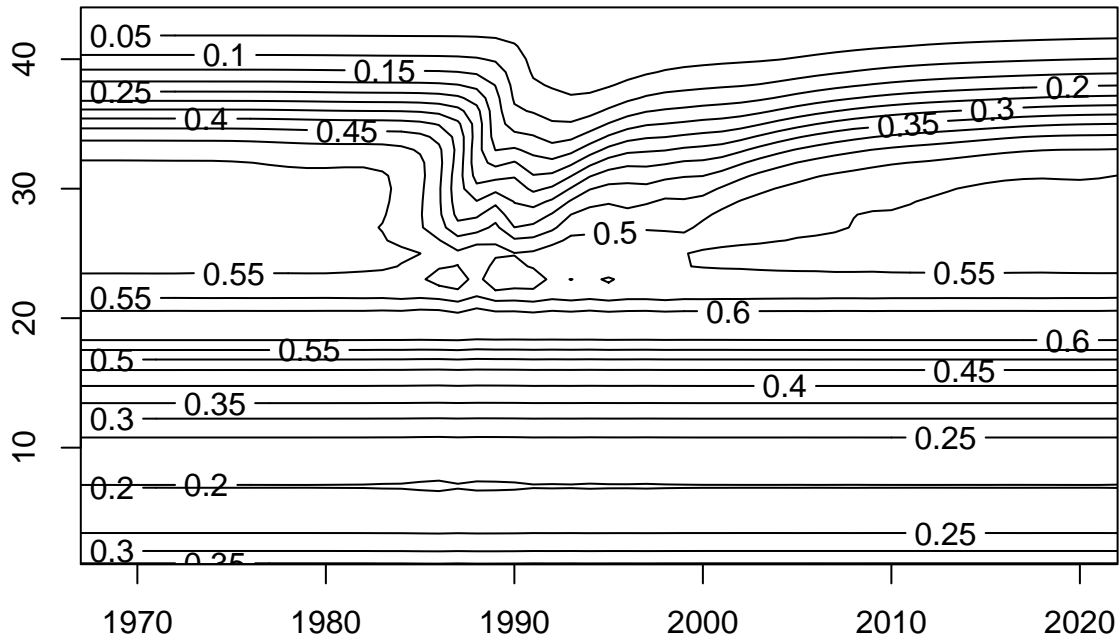




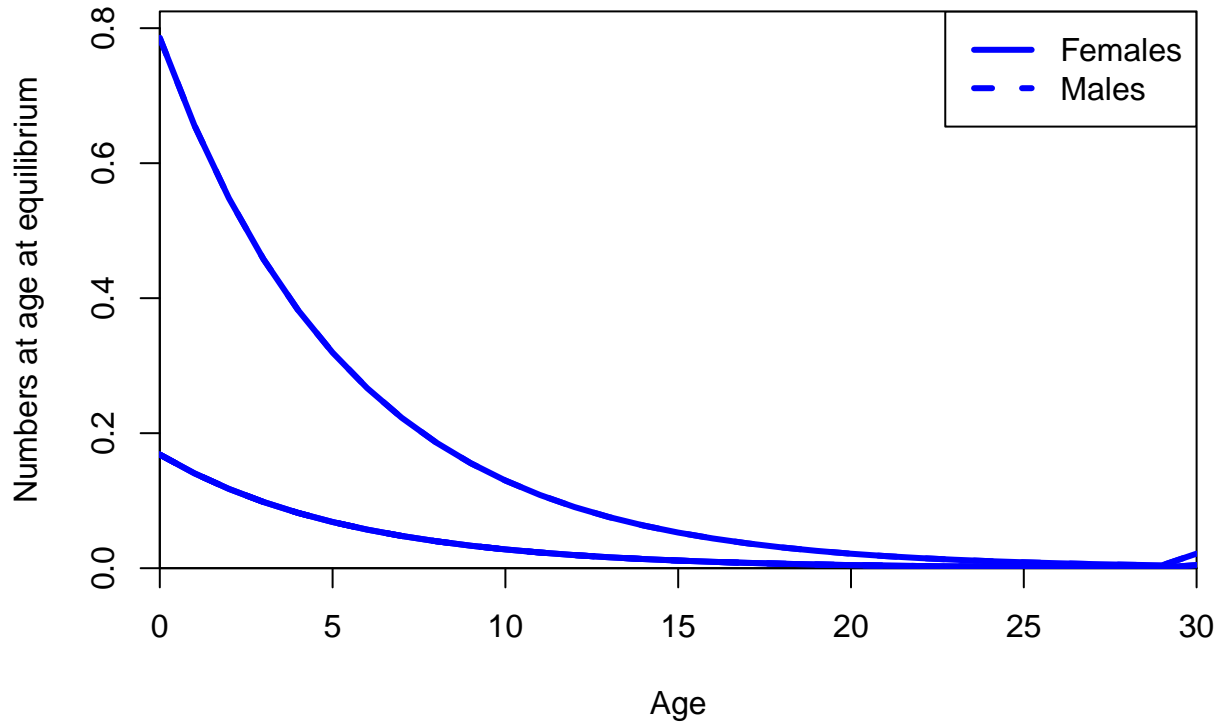




Length

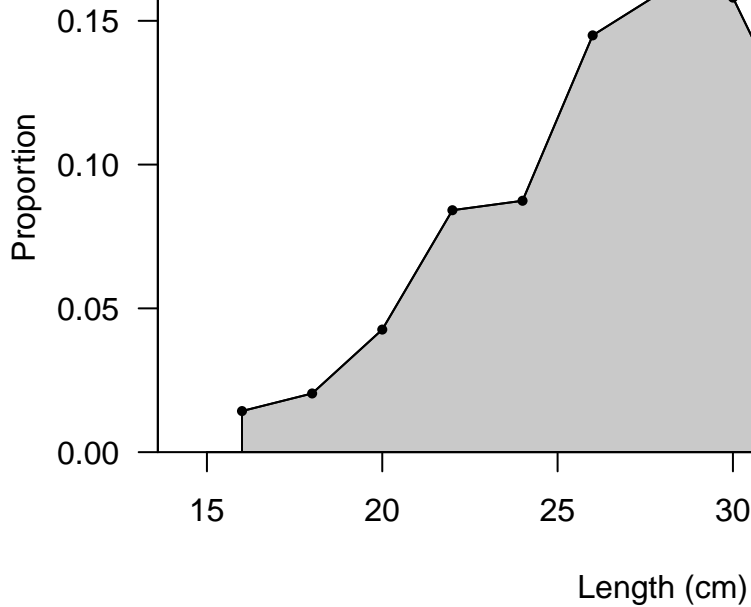


Year



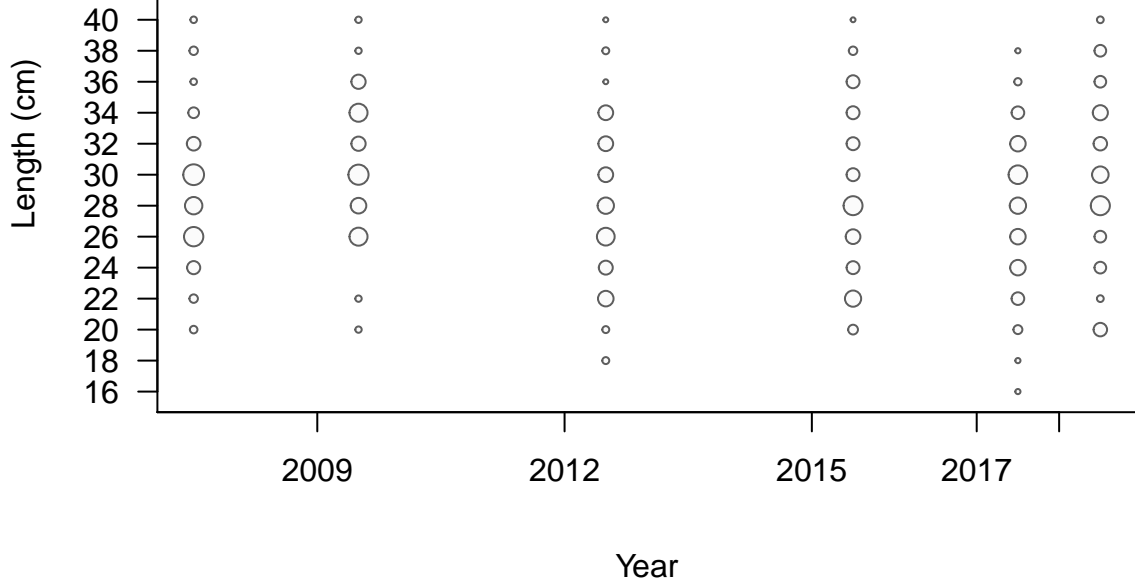
FISHERY

Sum of N adj.=308

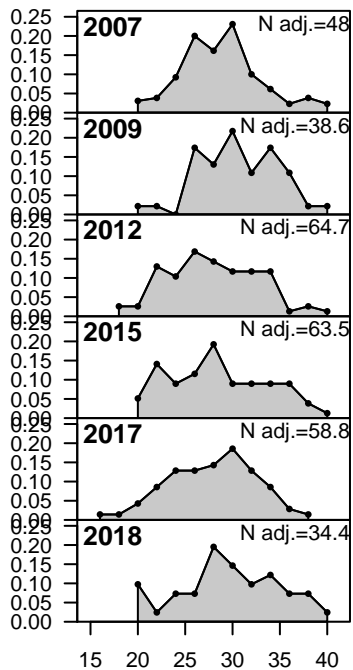


FISHERY

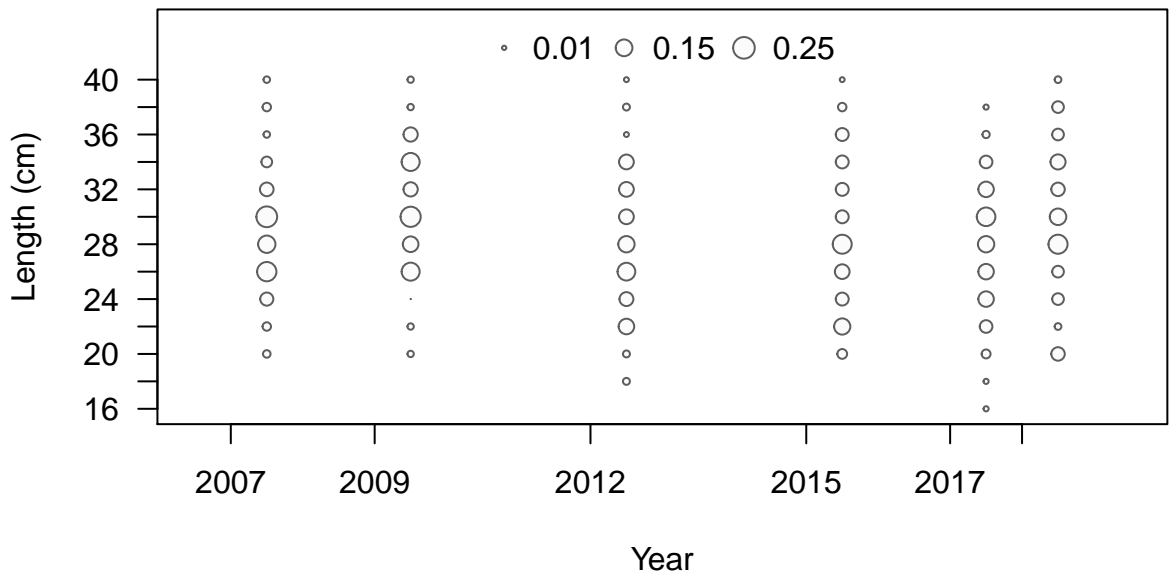
◦ 0.01 ○ 0.15 ○ 0.25



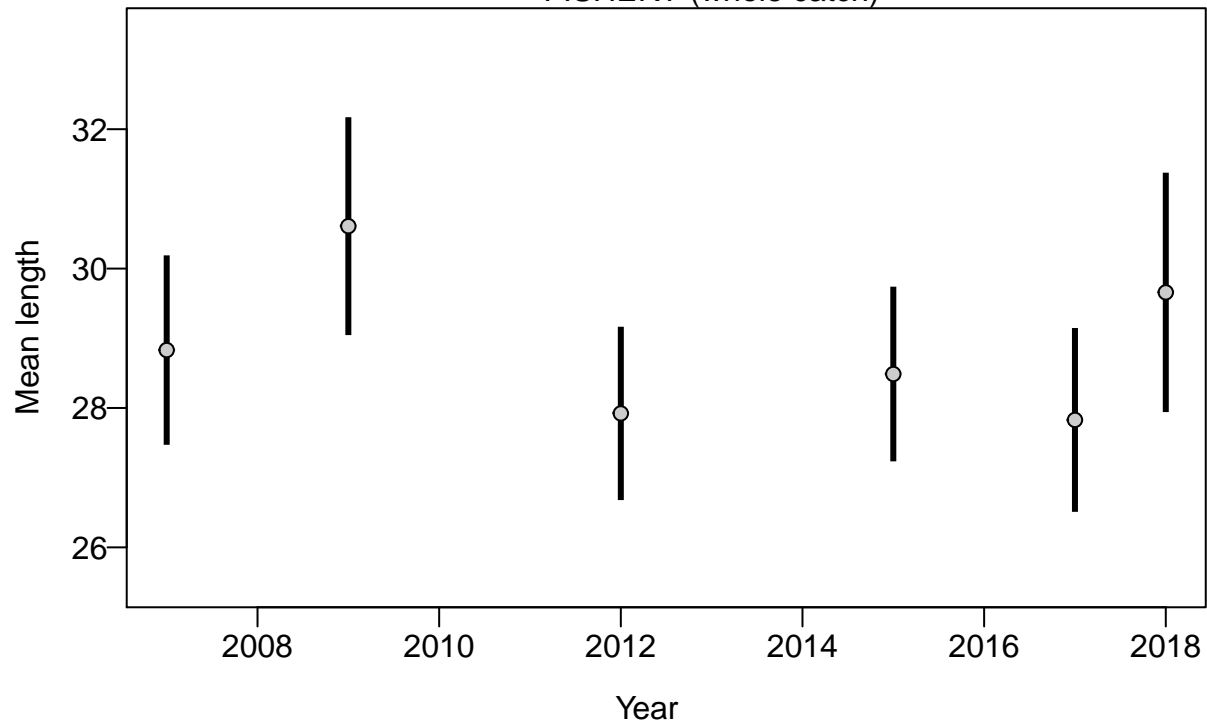
Proportion



Length (cm)

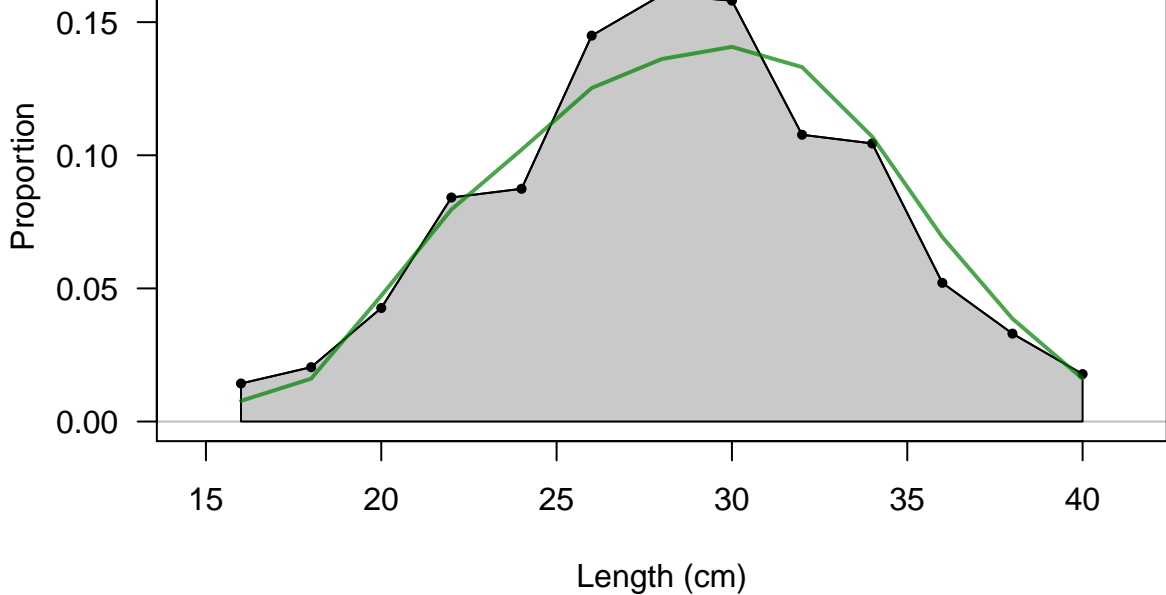


FISHERY (whole catch)



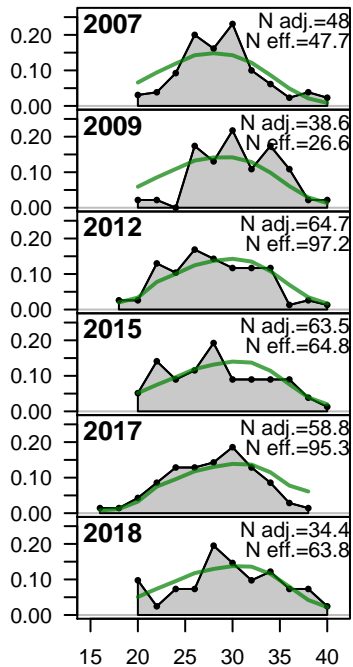
FISHERY

Sum of N adj.=308
Sum of N eff.=395.4

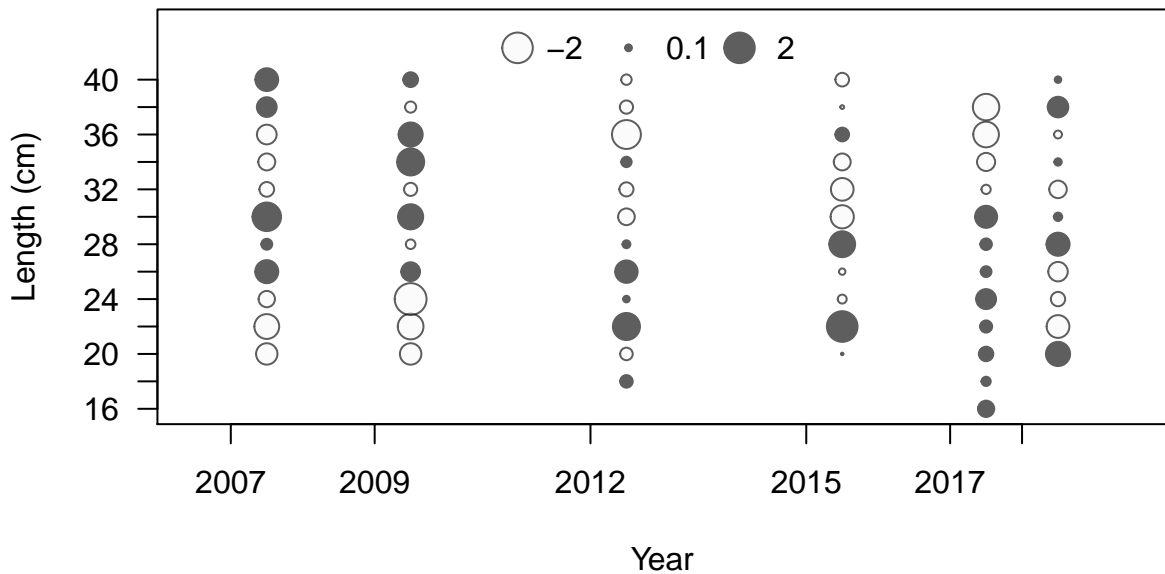




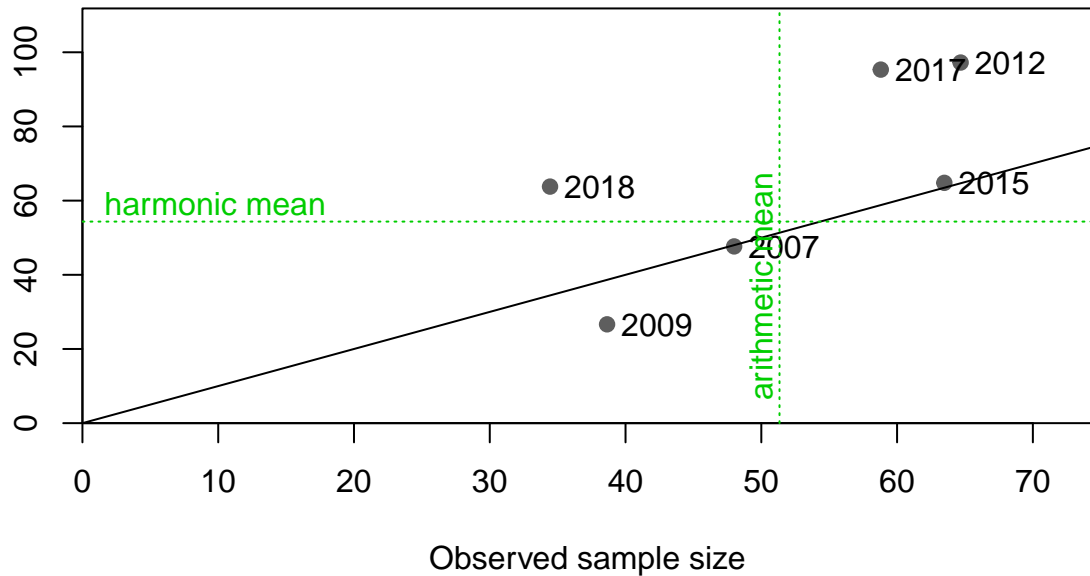
Proportion



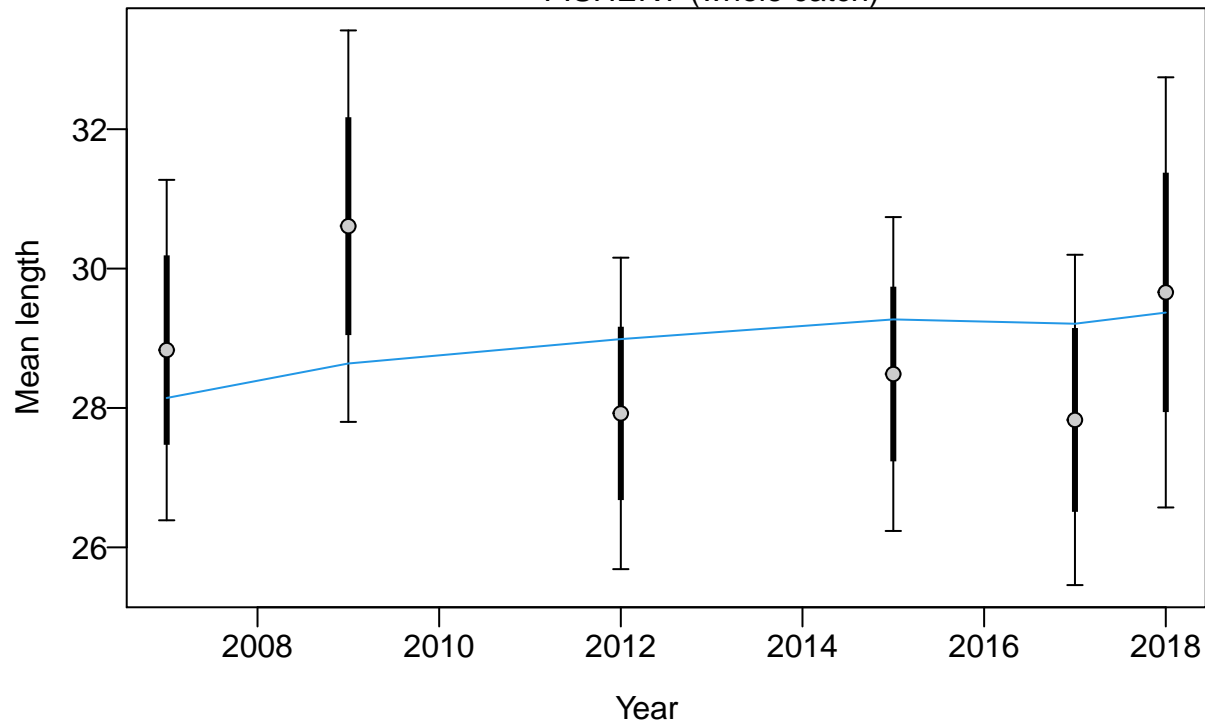
Length (cm)

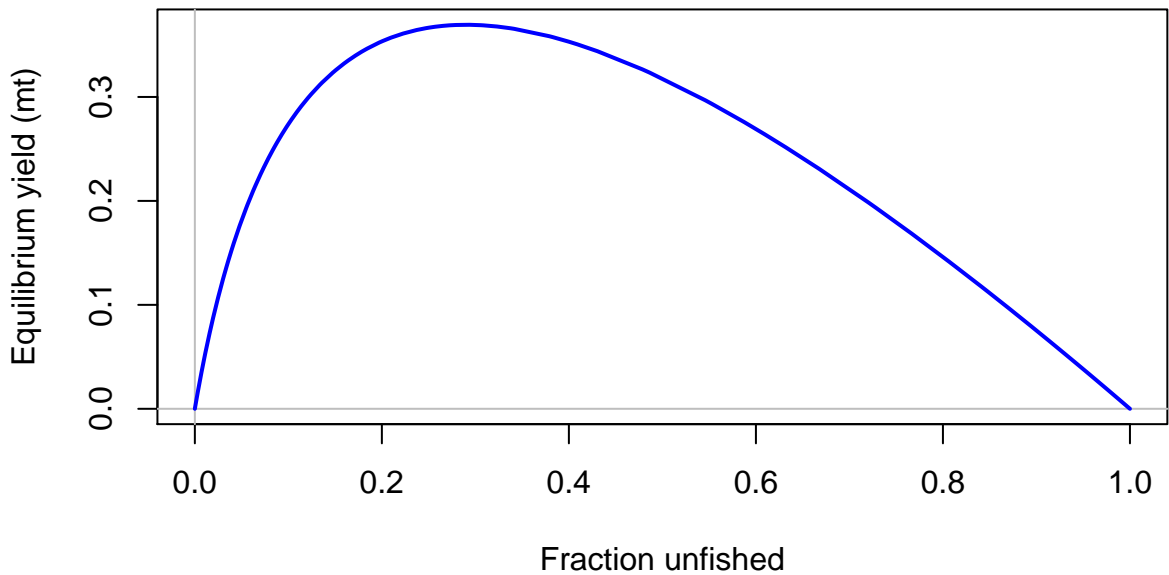


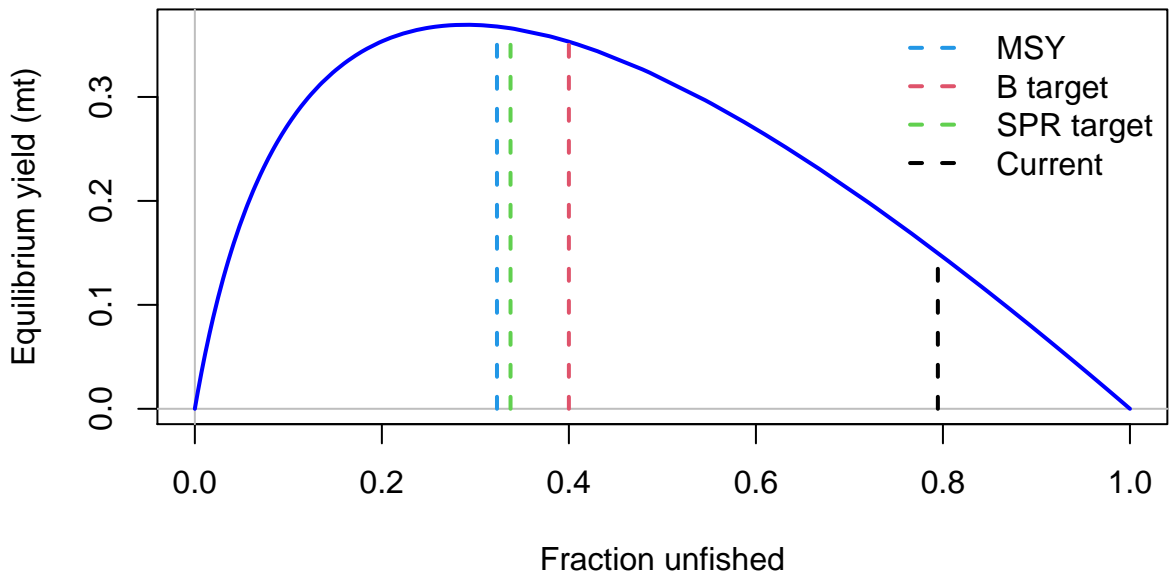
Effective sample size

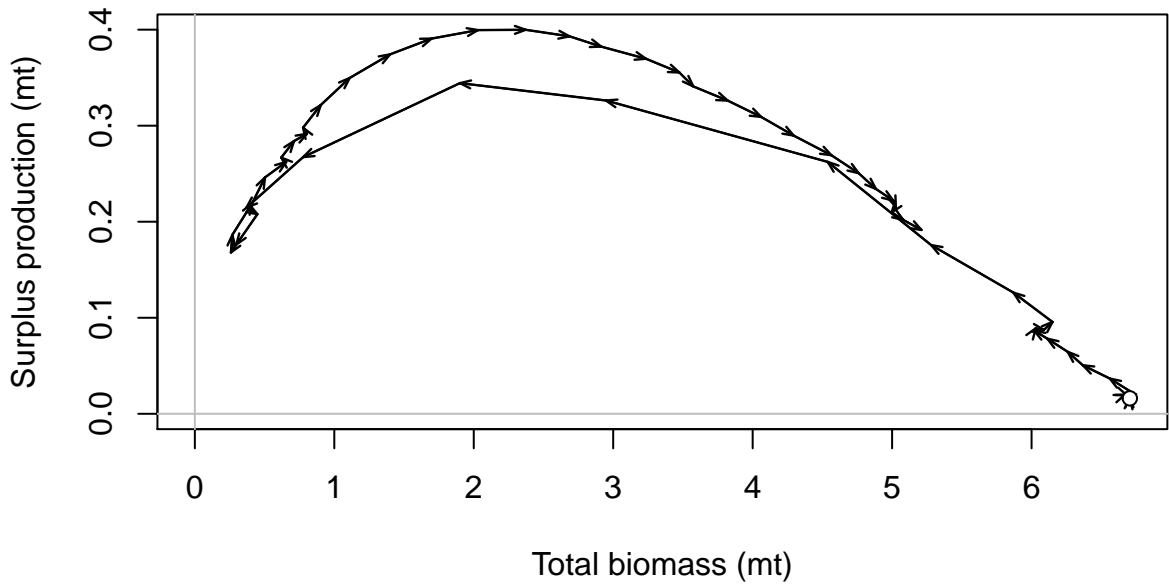


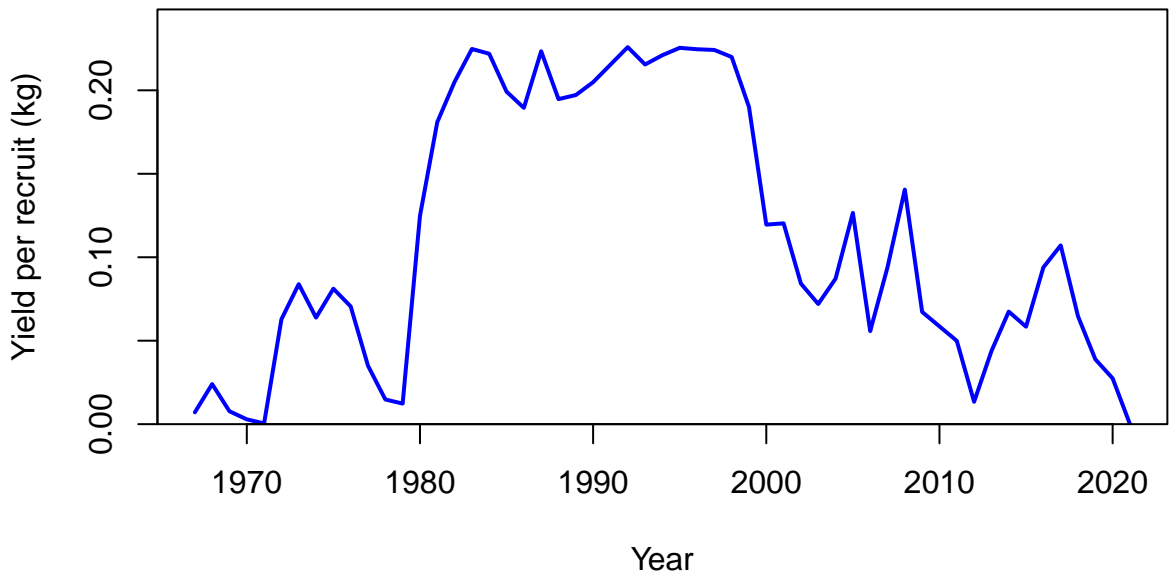
FISHERY (whole catch)

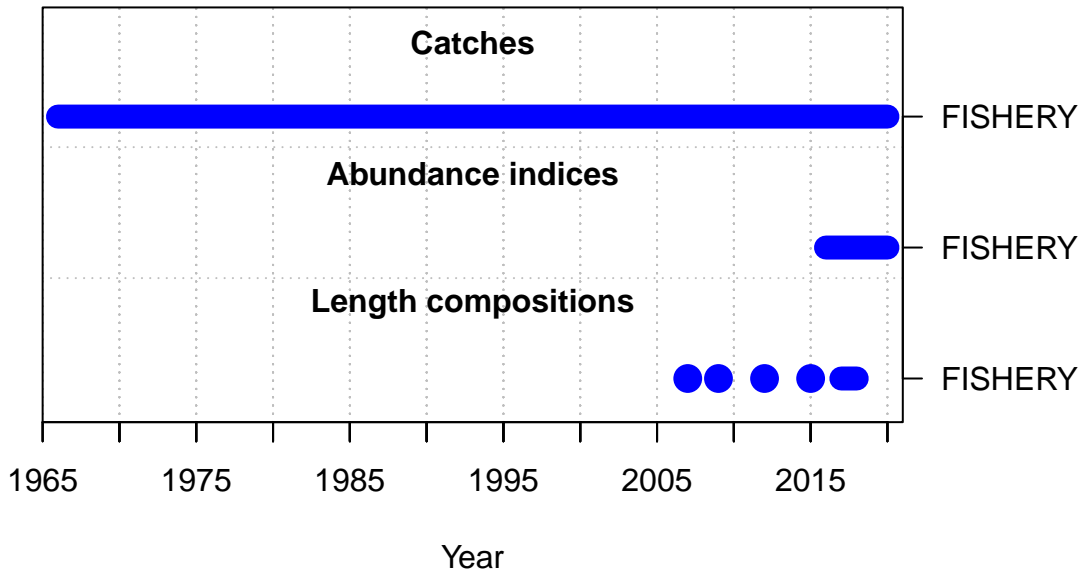


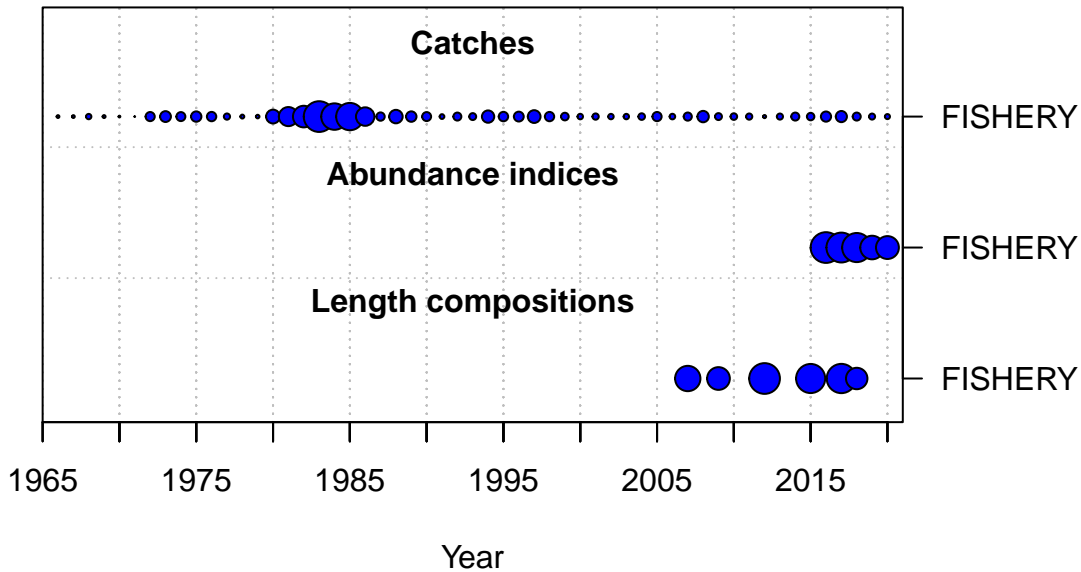




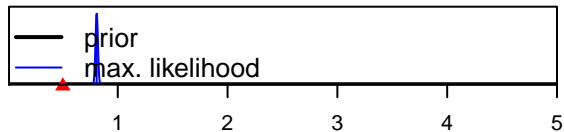




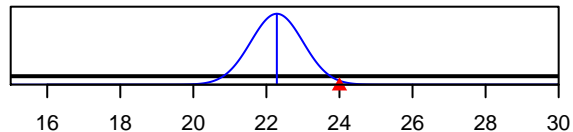




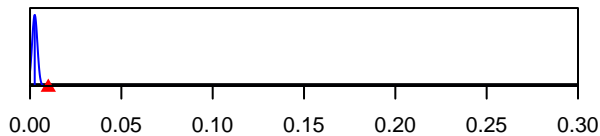
SR_LN(R0)



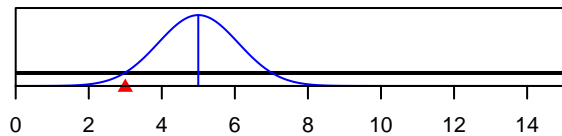
Size_inflection_FISHERY(1)



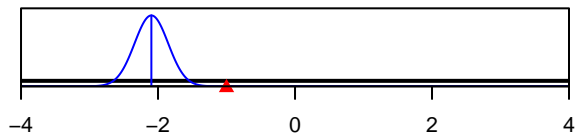
InitF_seas_1_flt_1FISHERY



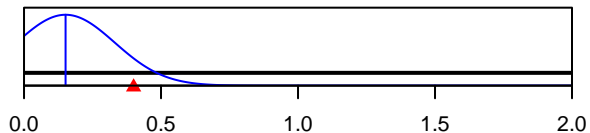
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value