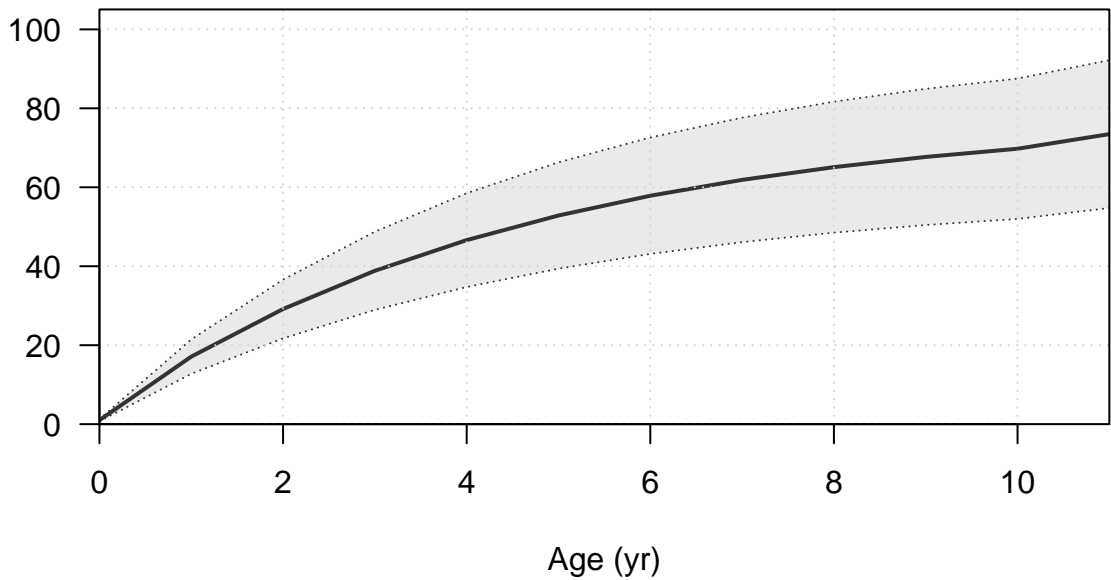
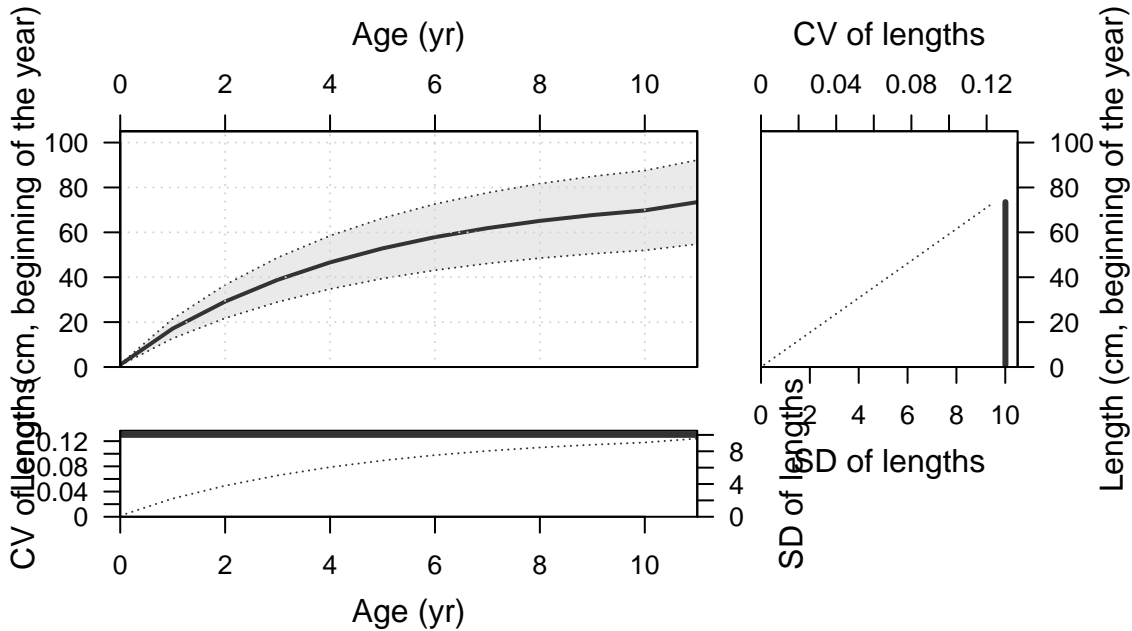
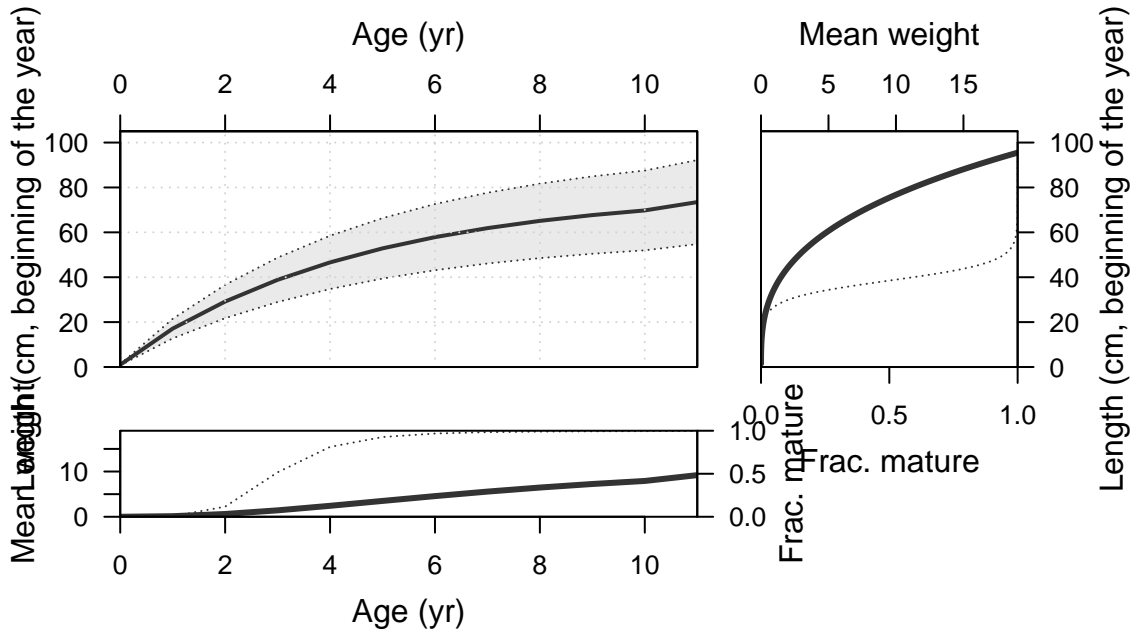


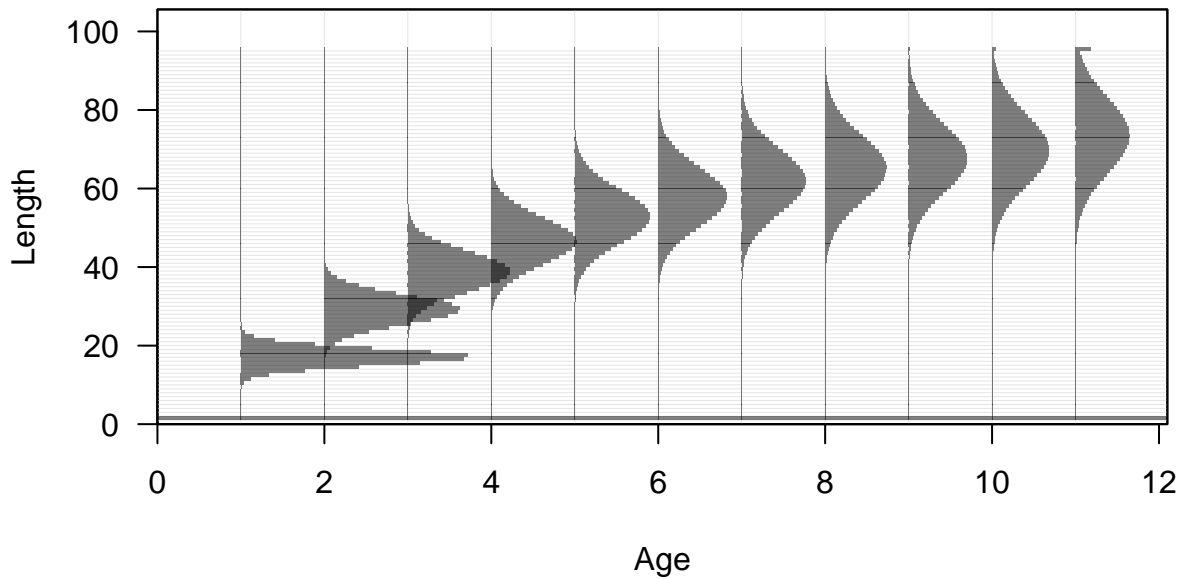
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Mon Jul 11 16:20:17 2022
Data_File: data.ss
Control_File: control.ss

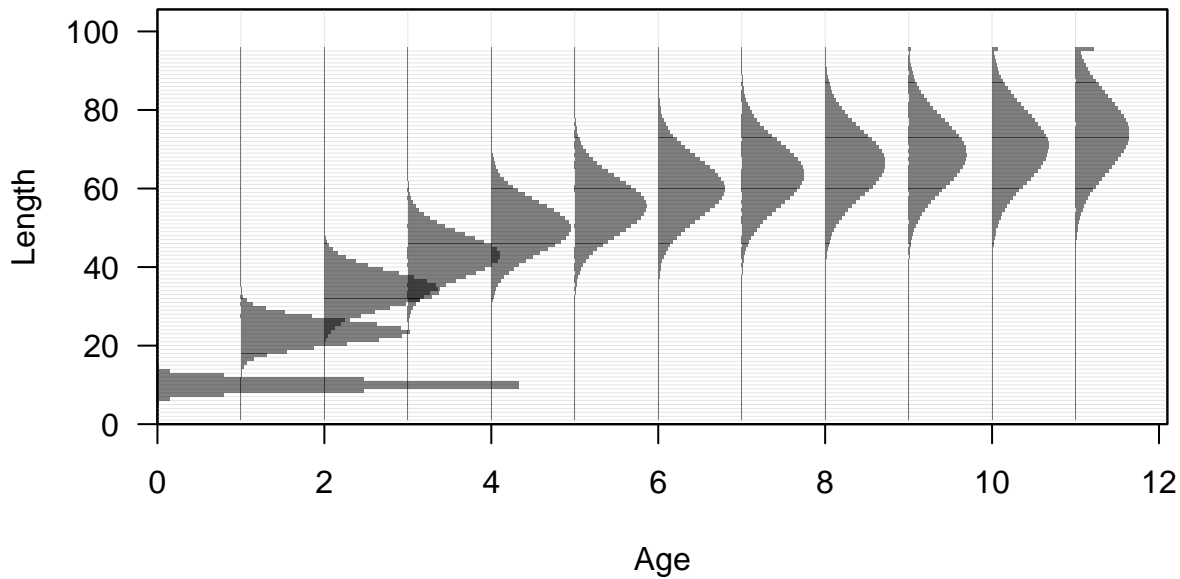
Length (cm, beginning of the year)

















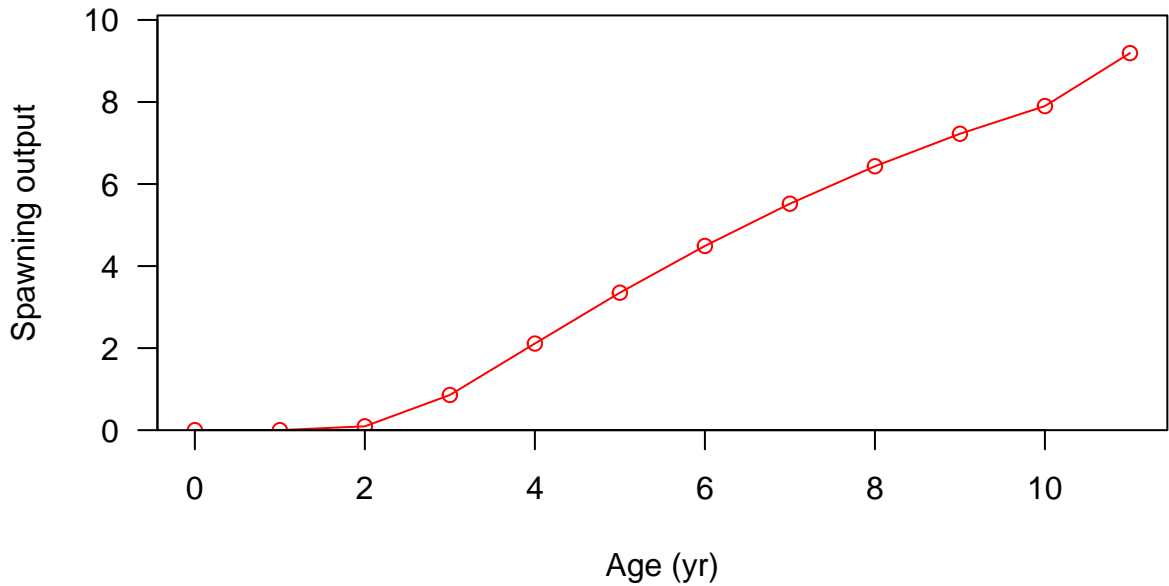
Fecundity



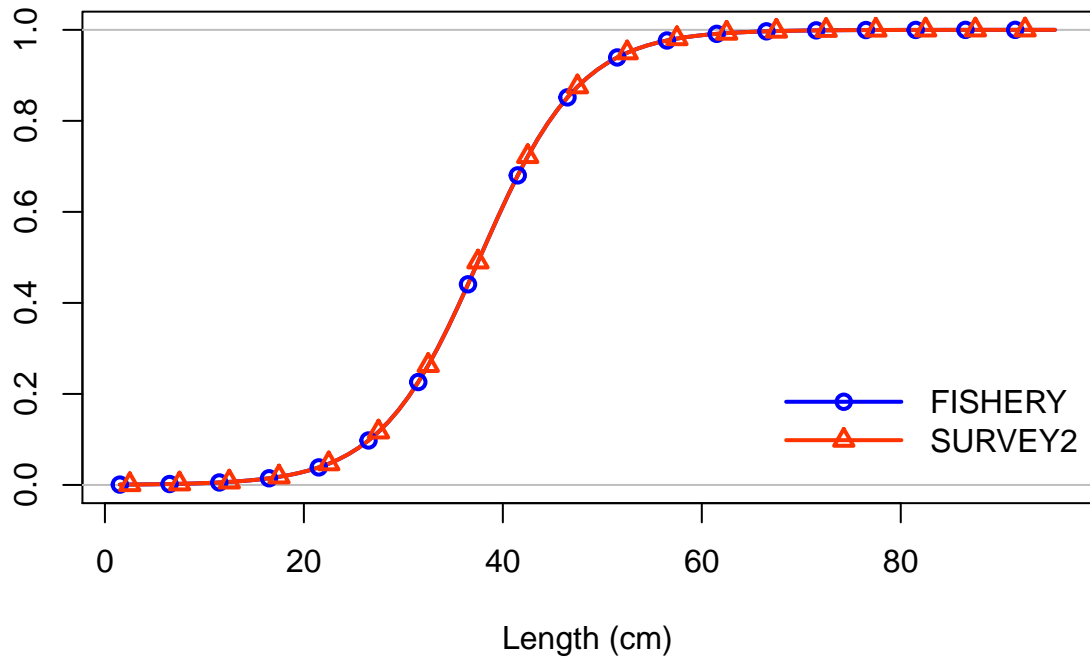


Spawning output

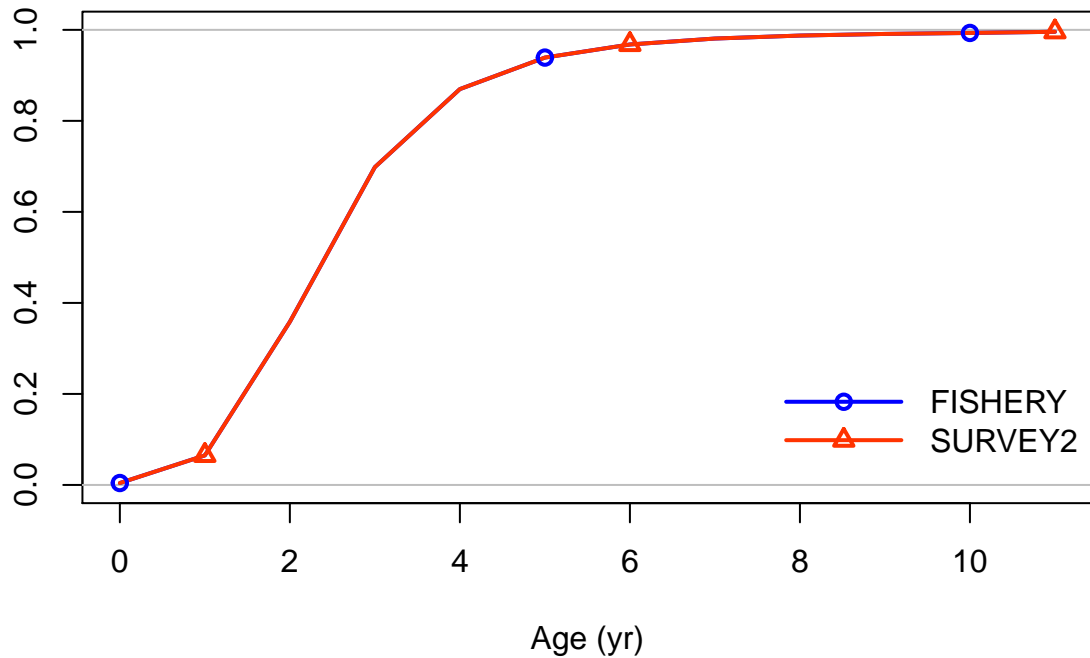




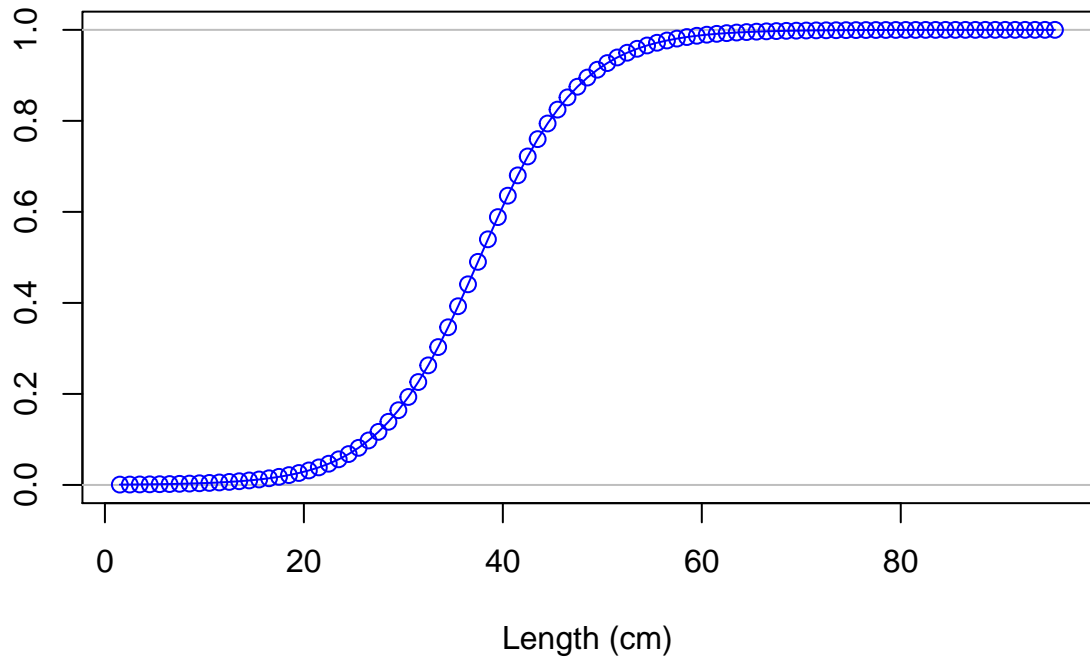
Selectivity



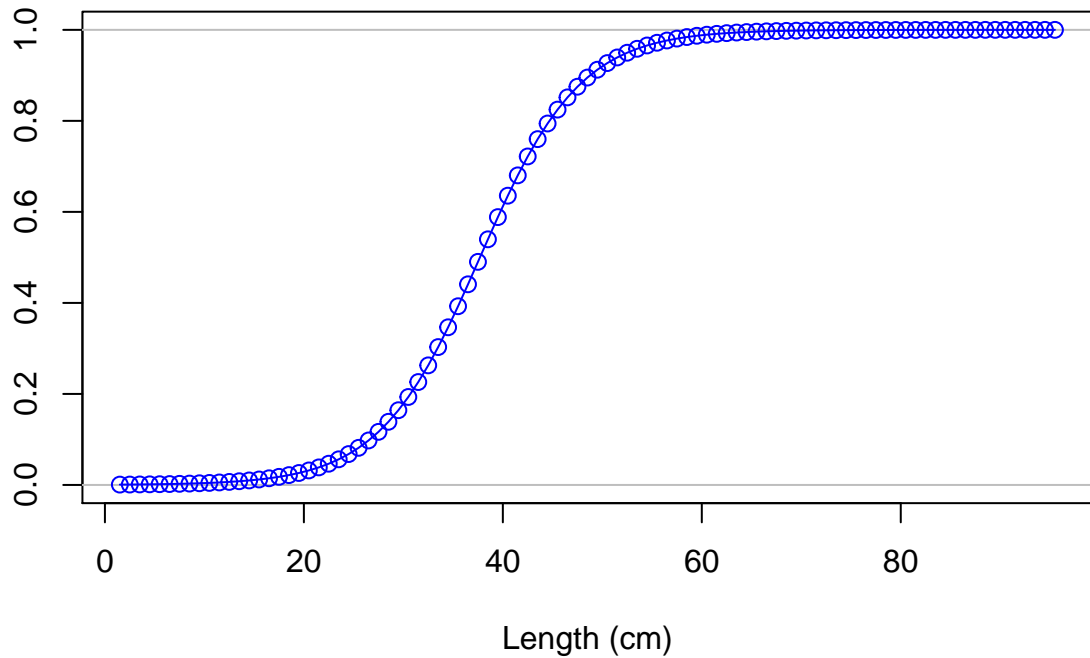
Selectivity

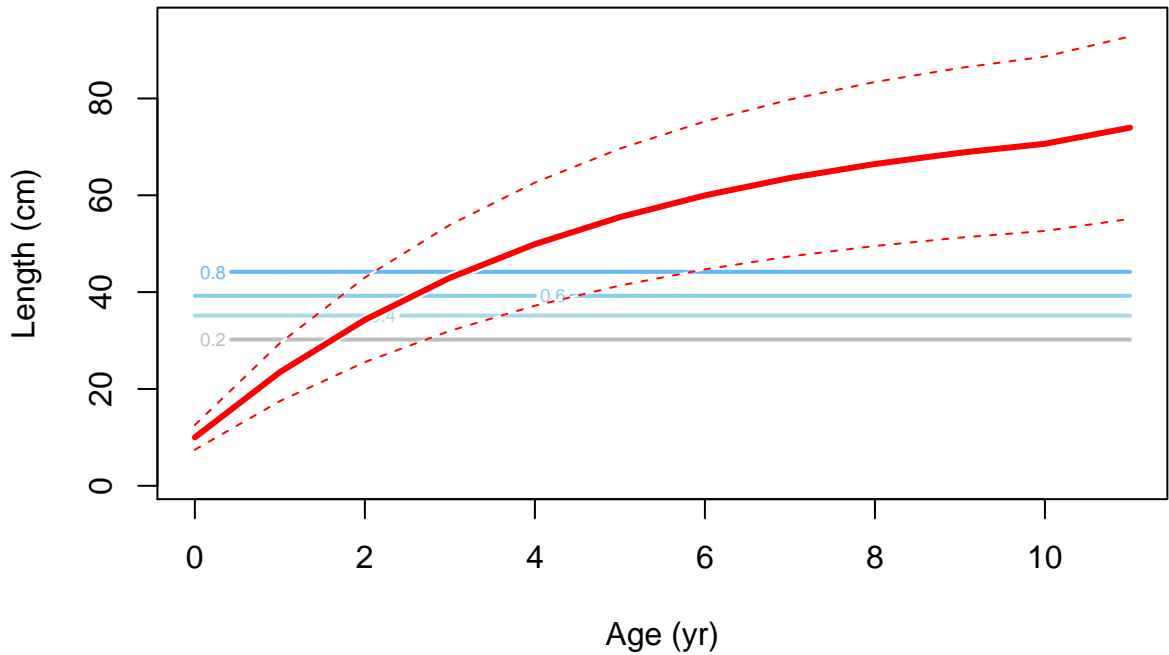


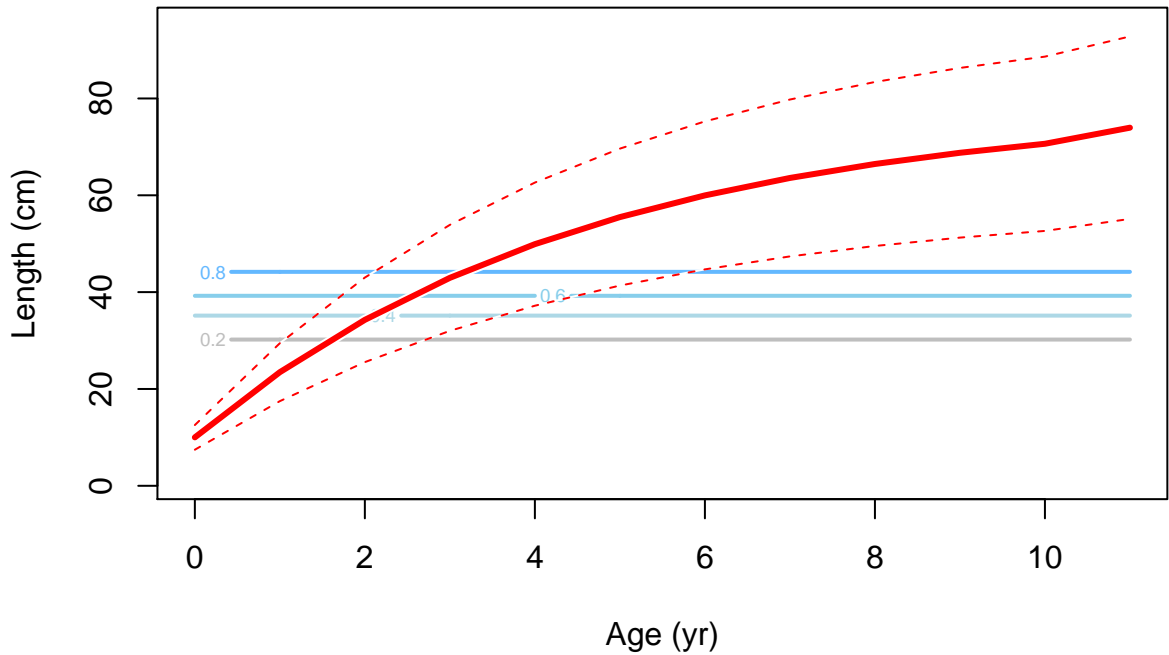
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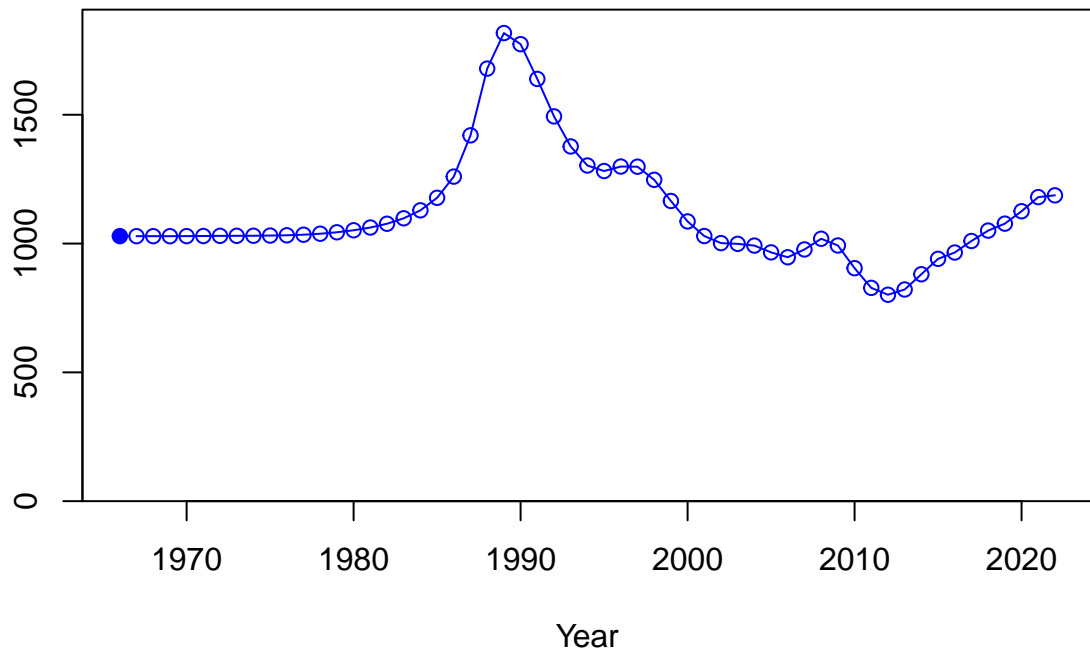
Selectivity



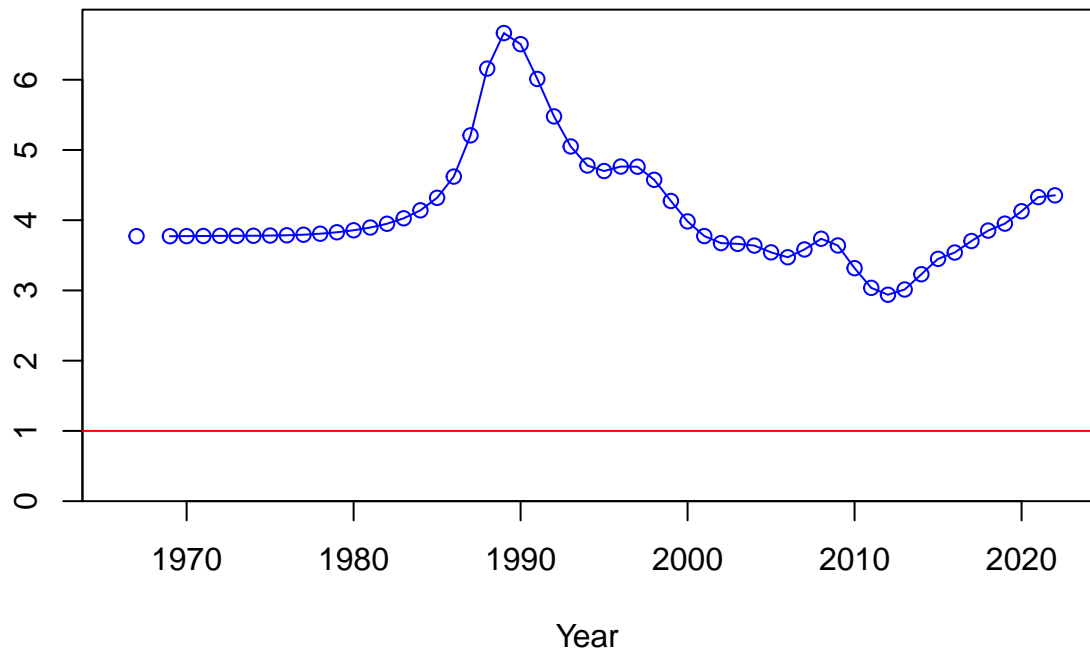


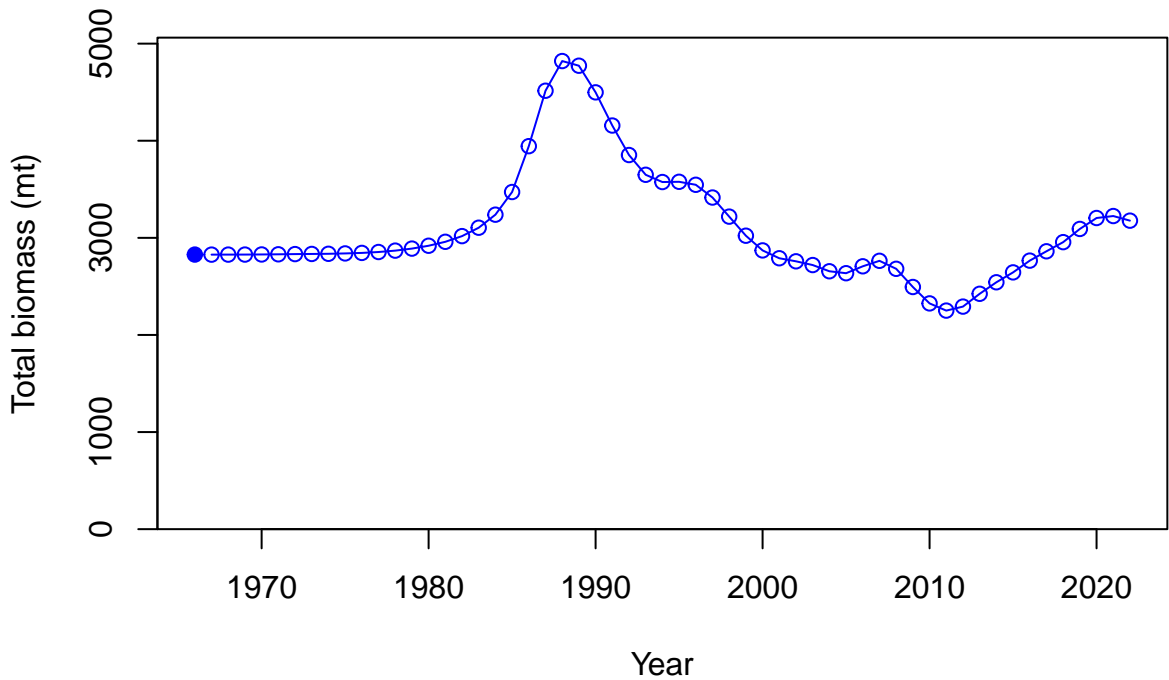


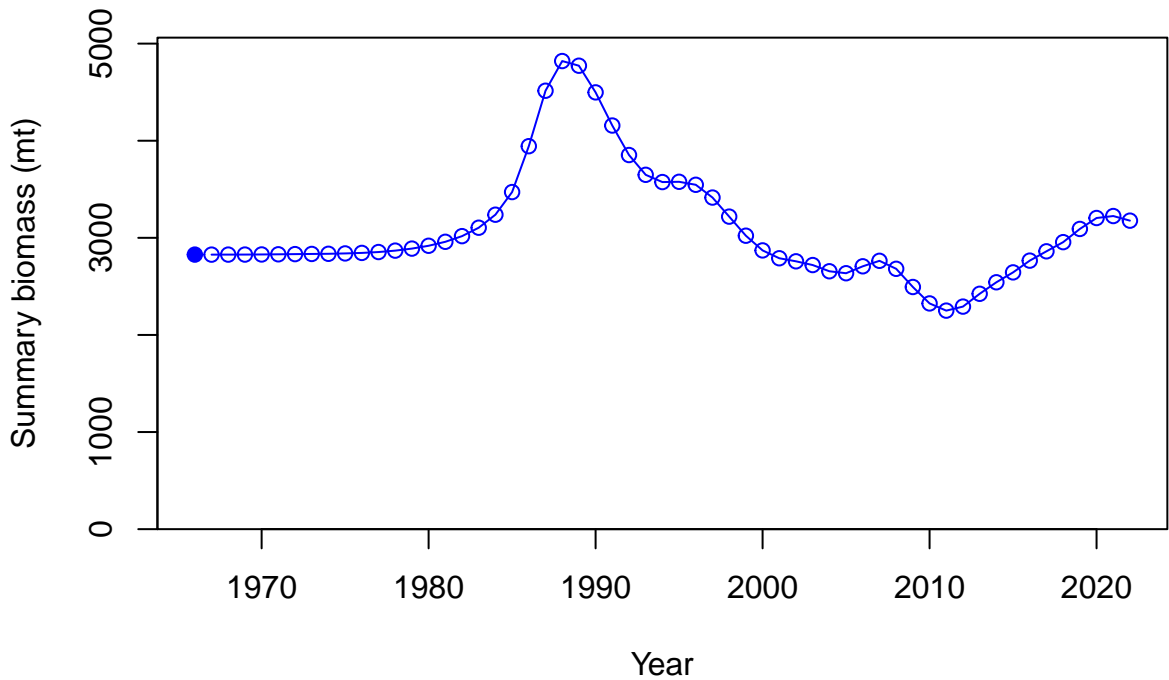
Spawning biomass (mt)



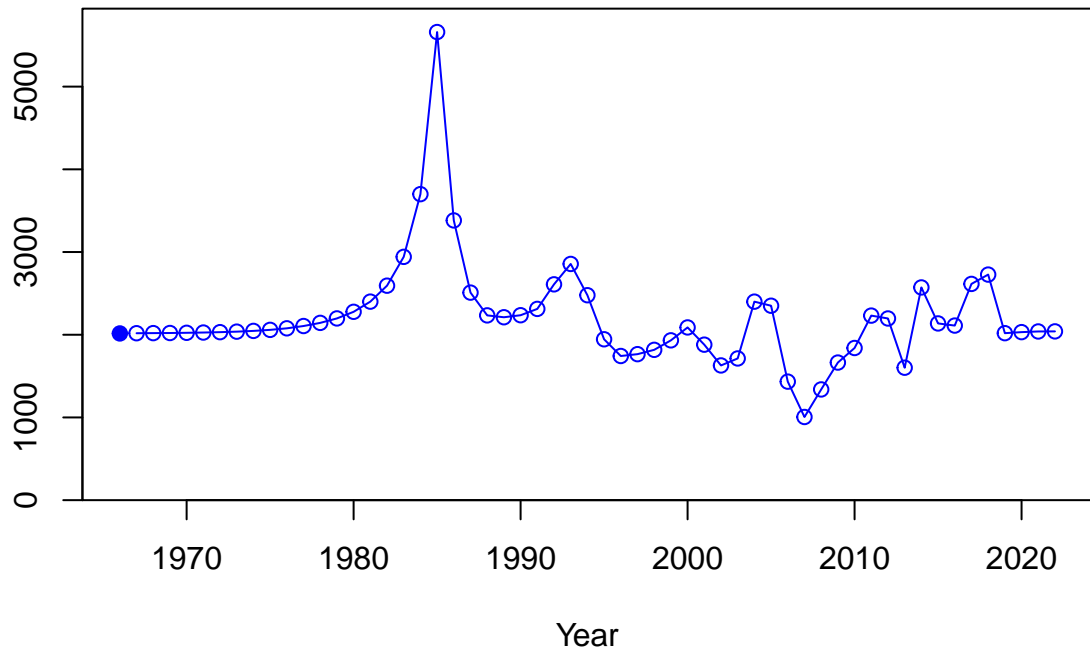
Relative spawning biomass: B/B_{MSY}



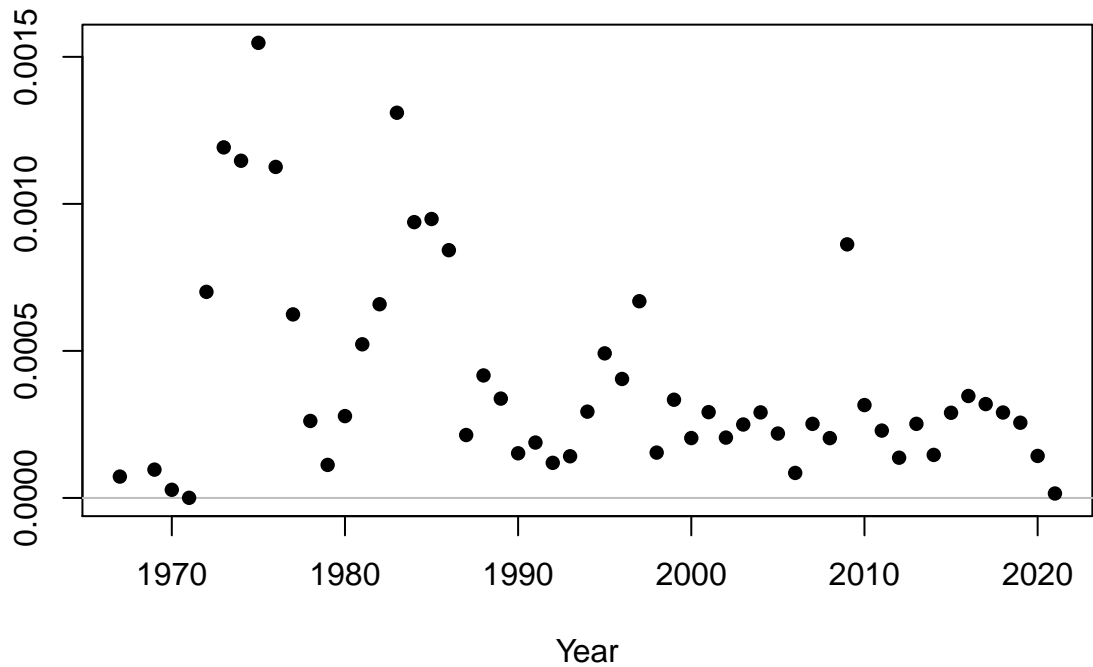


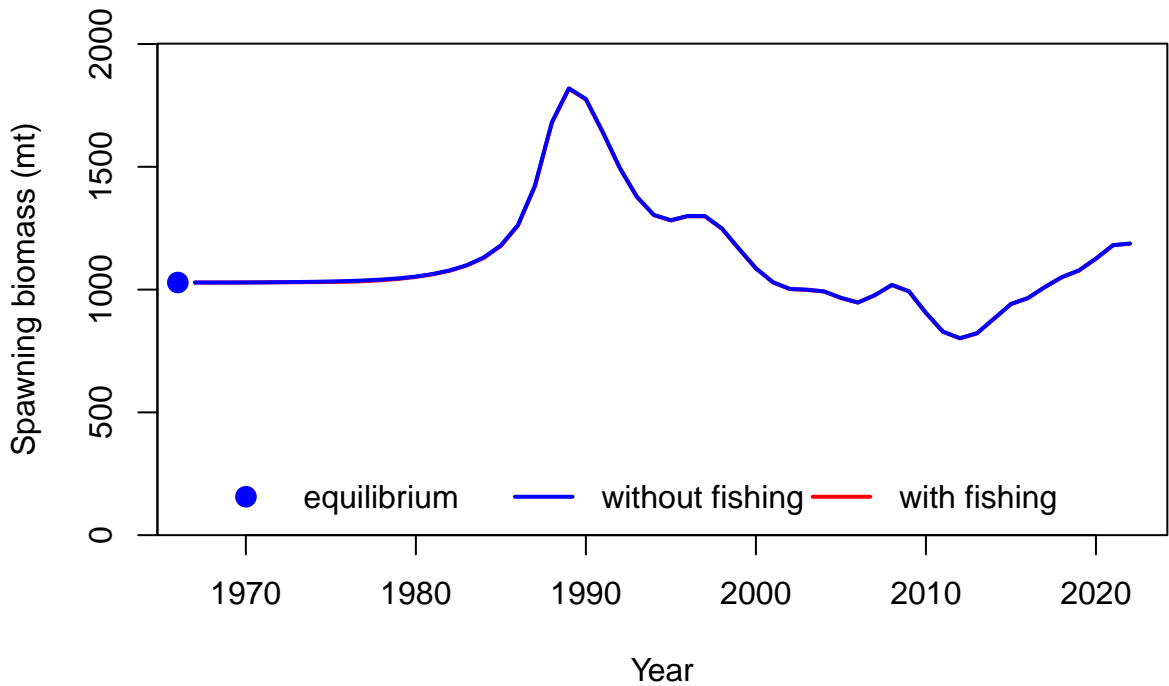


Age-0 recruits (1,000s)

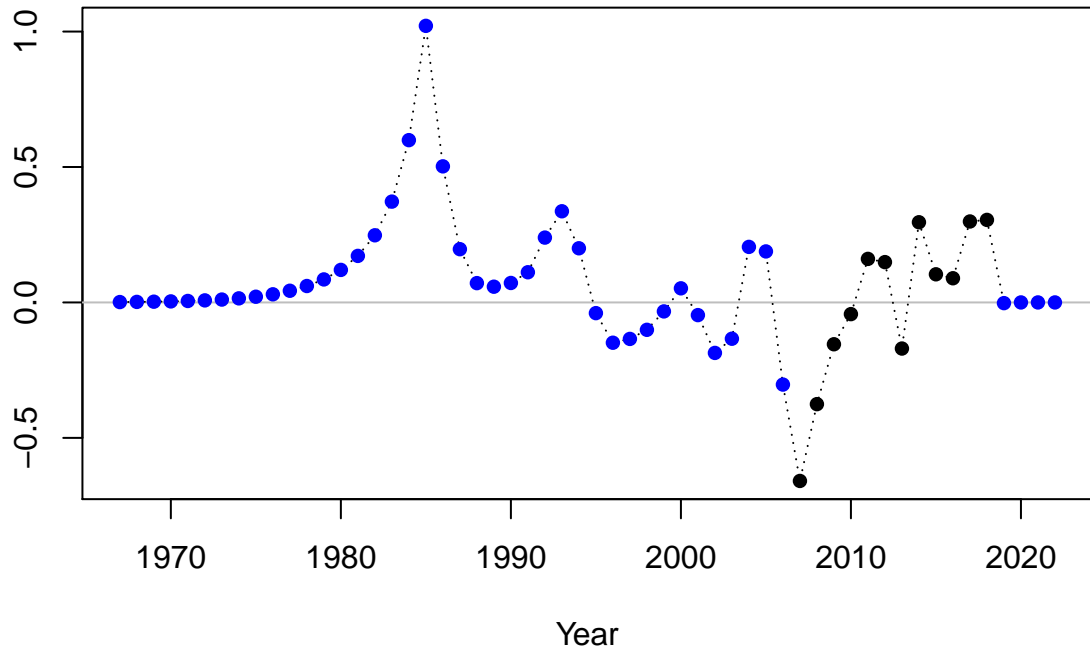


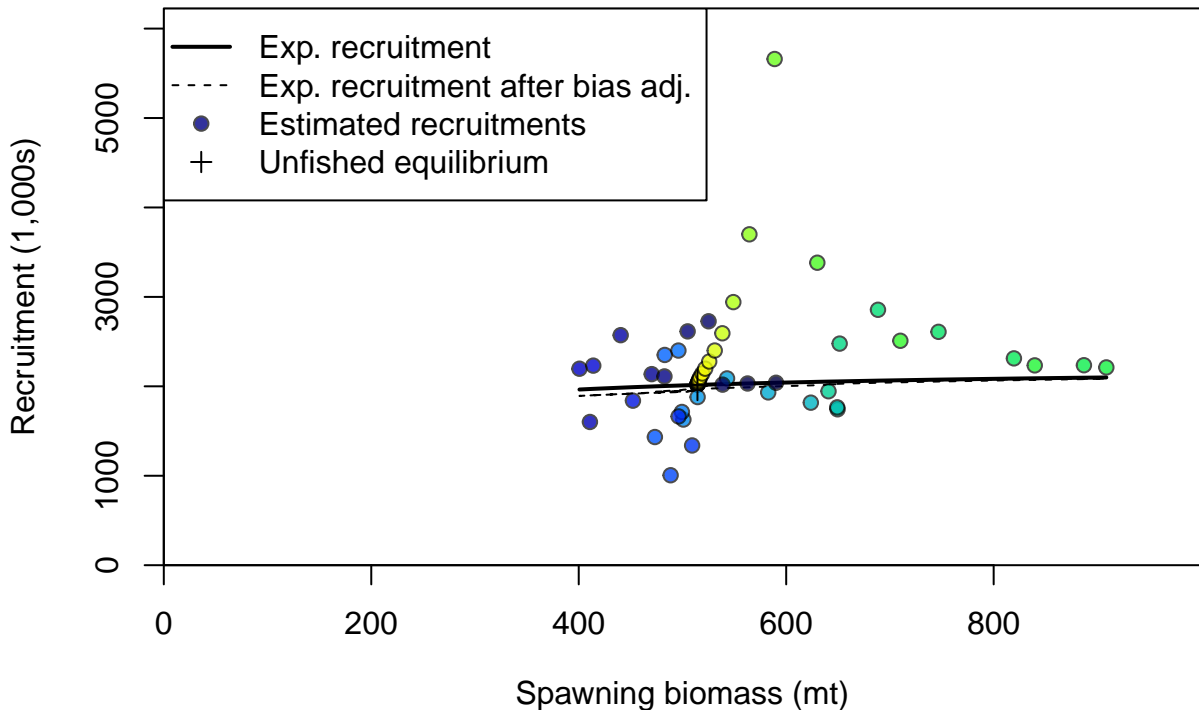
Summary Fishing Mortality

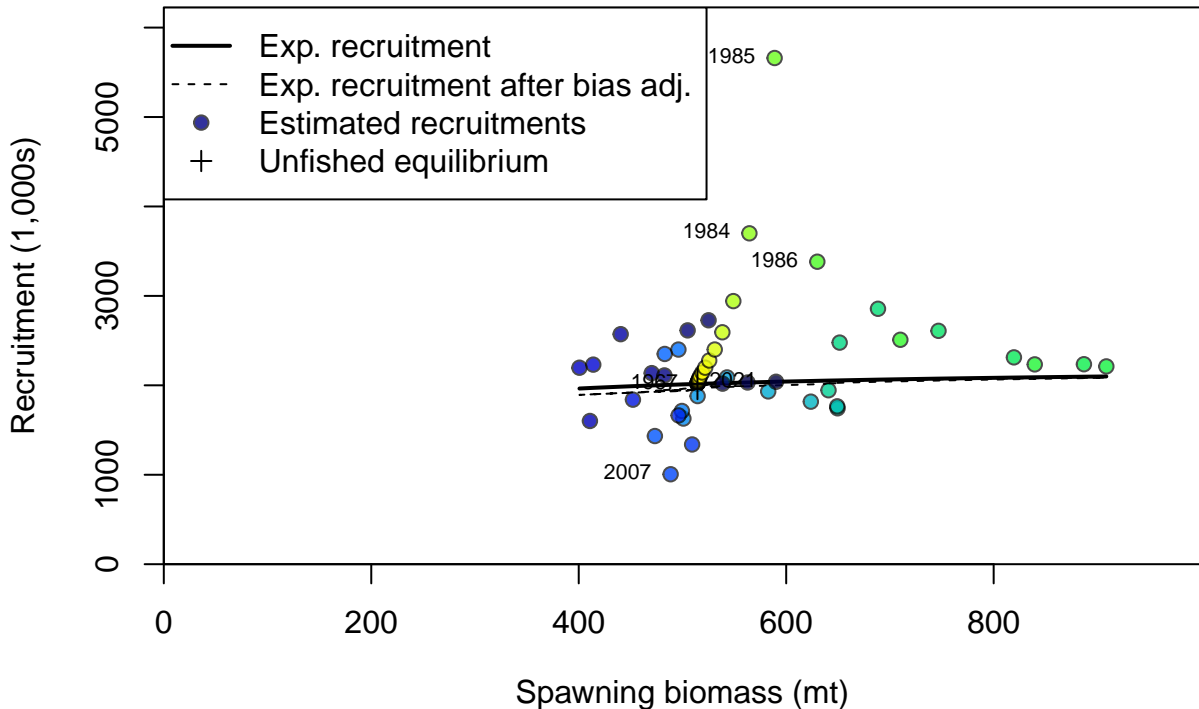




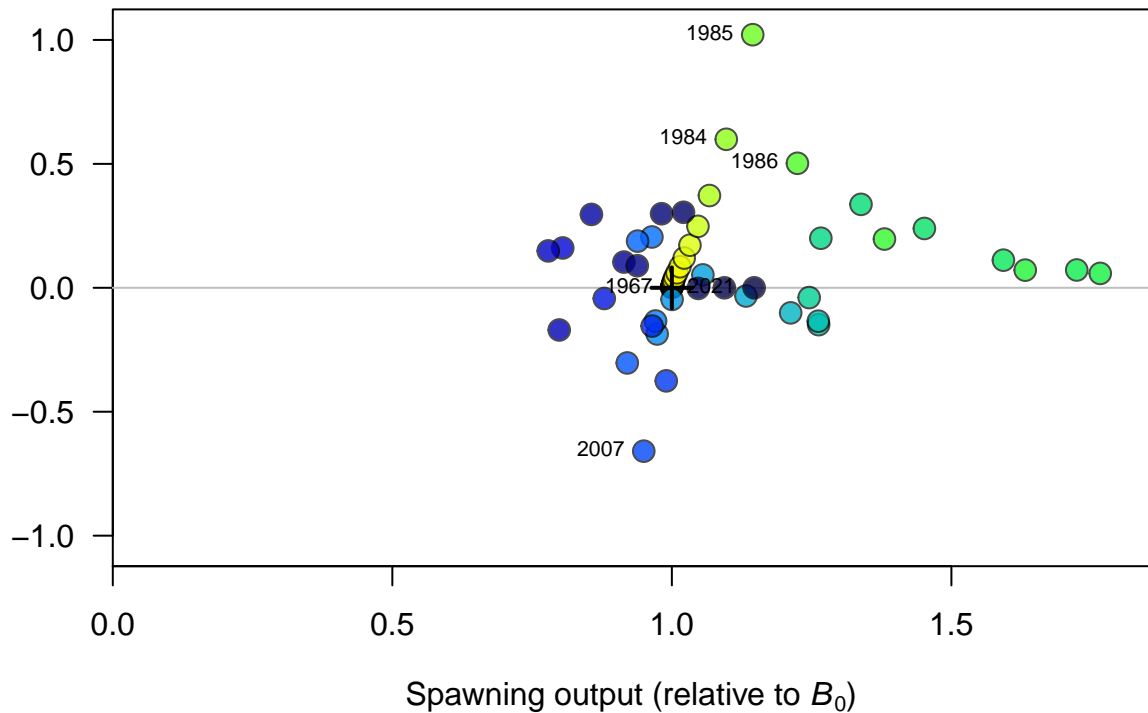
Log recruitment deviation

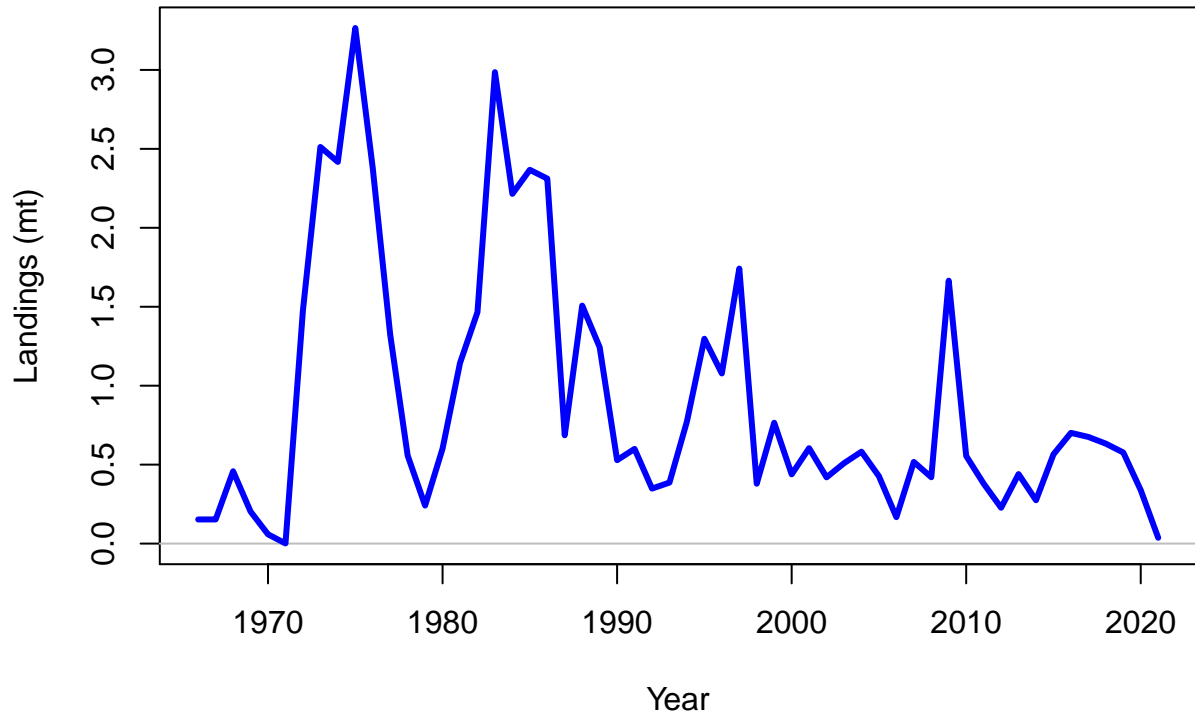






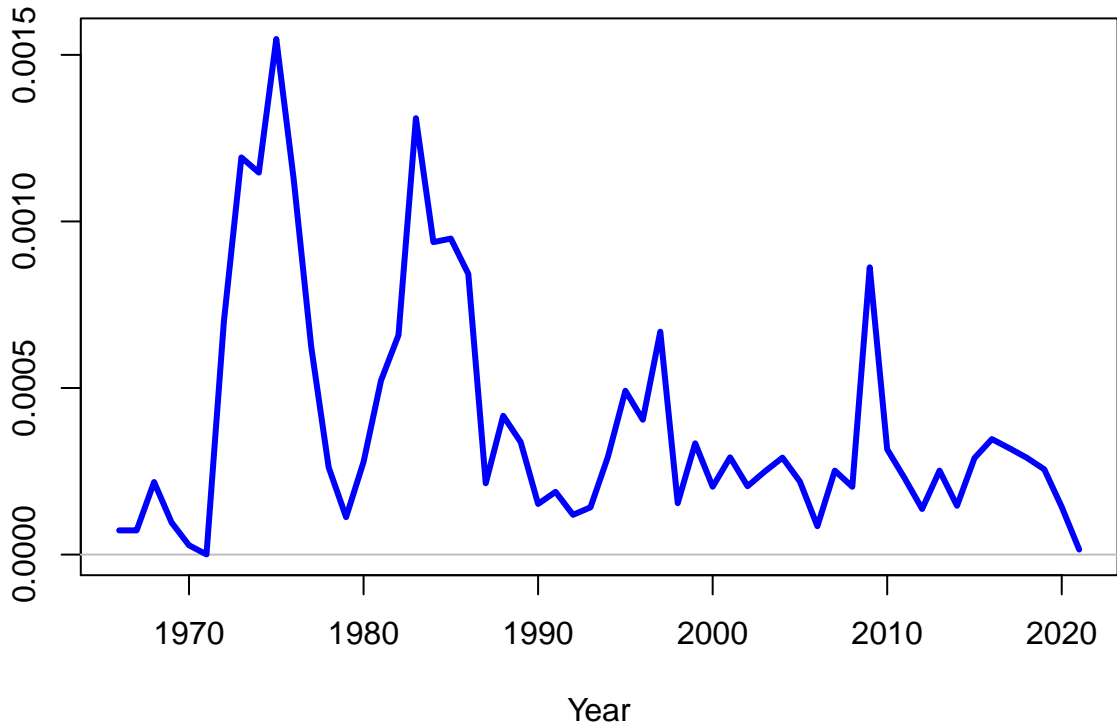
Log recruitment deviation



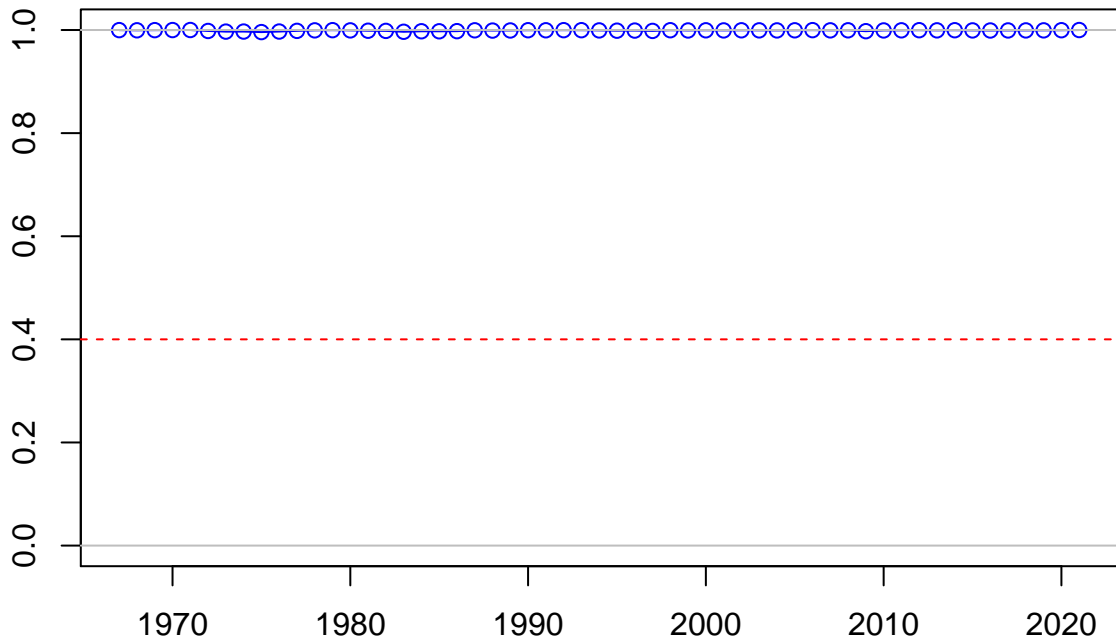




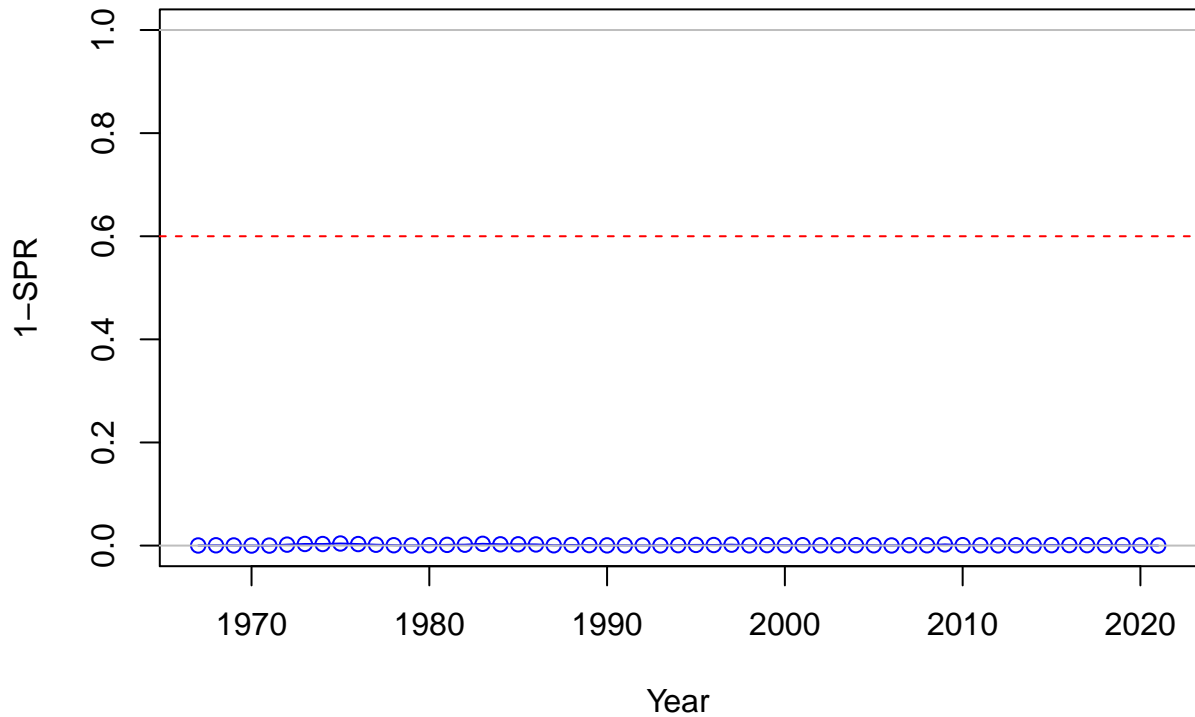
Continuous F



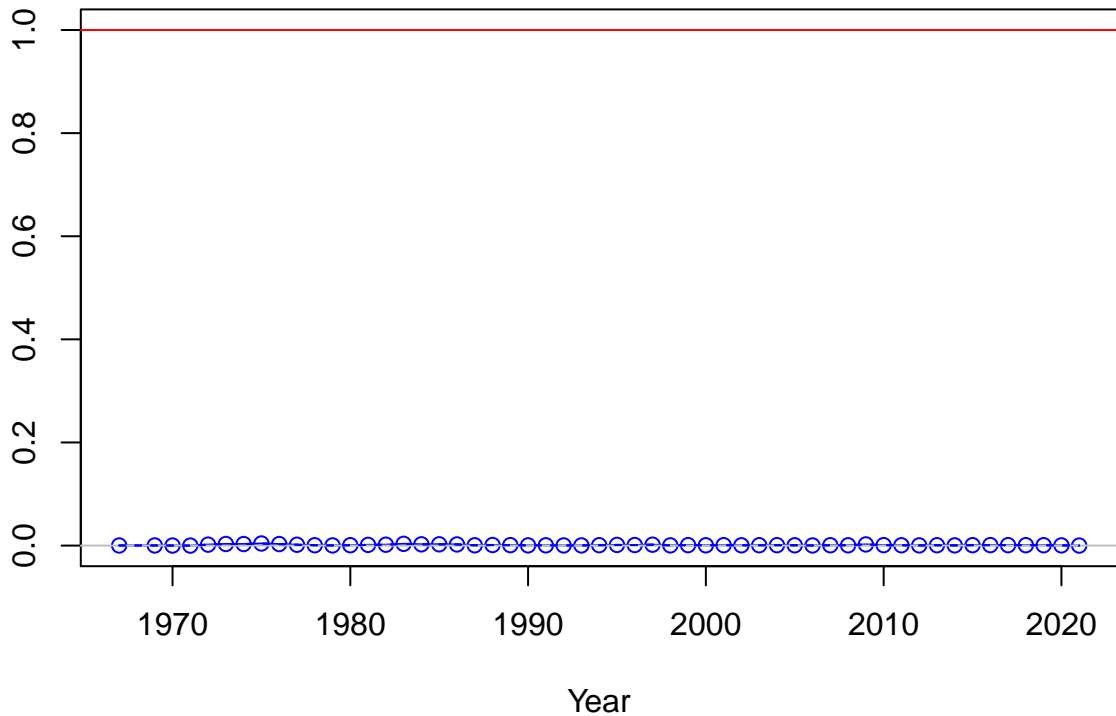
SPR

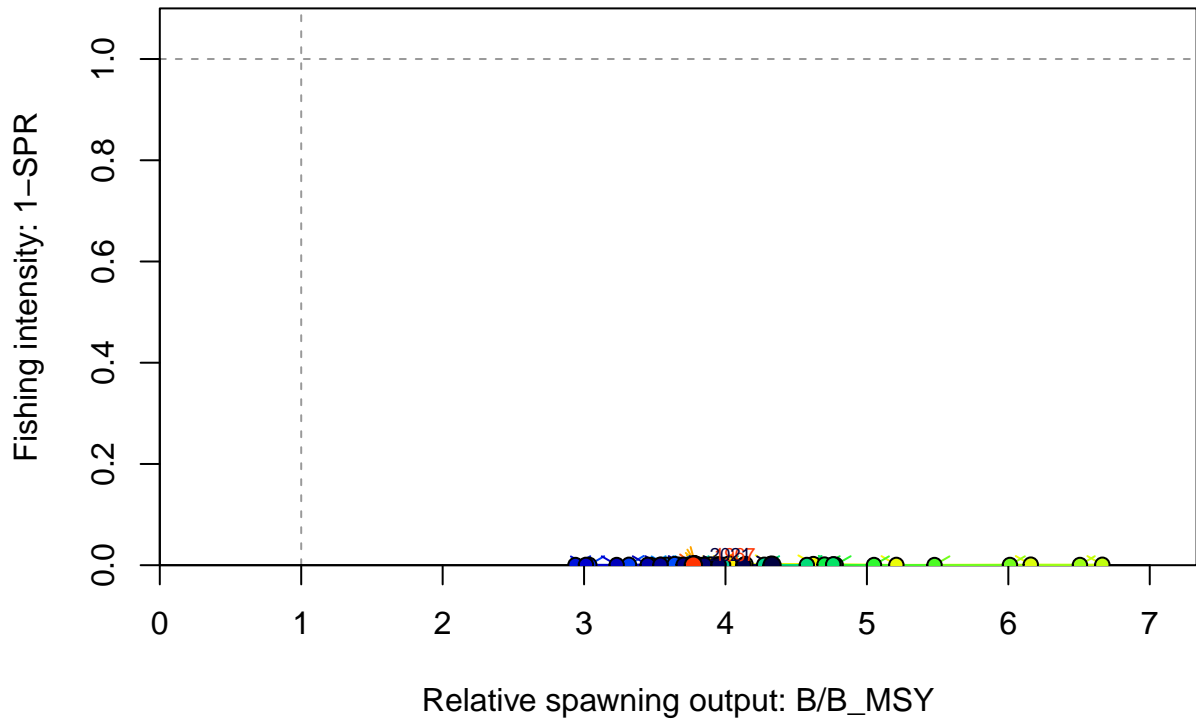


Year

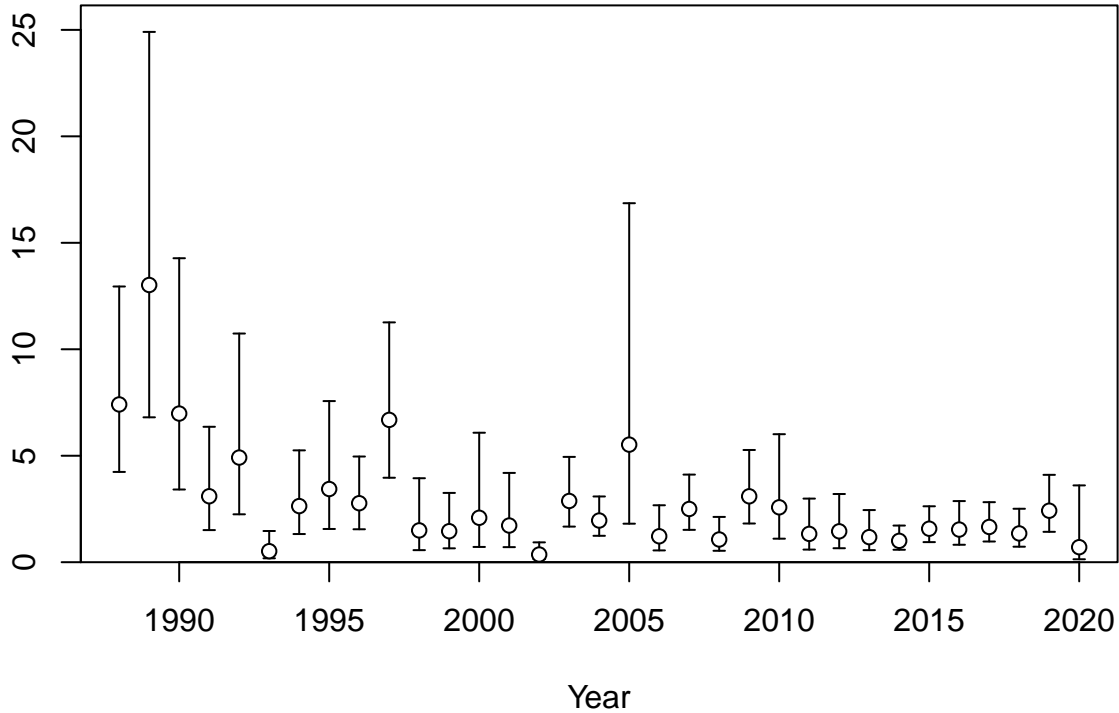


Fishing intensity: 1-SPR

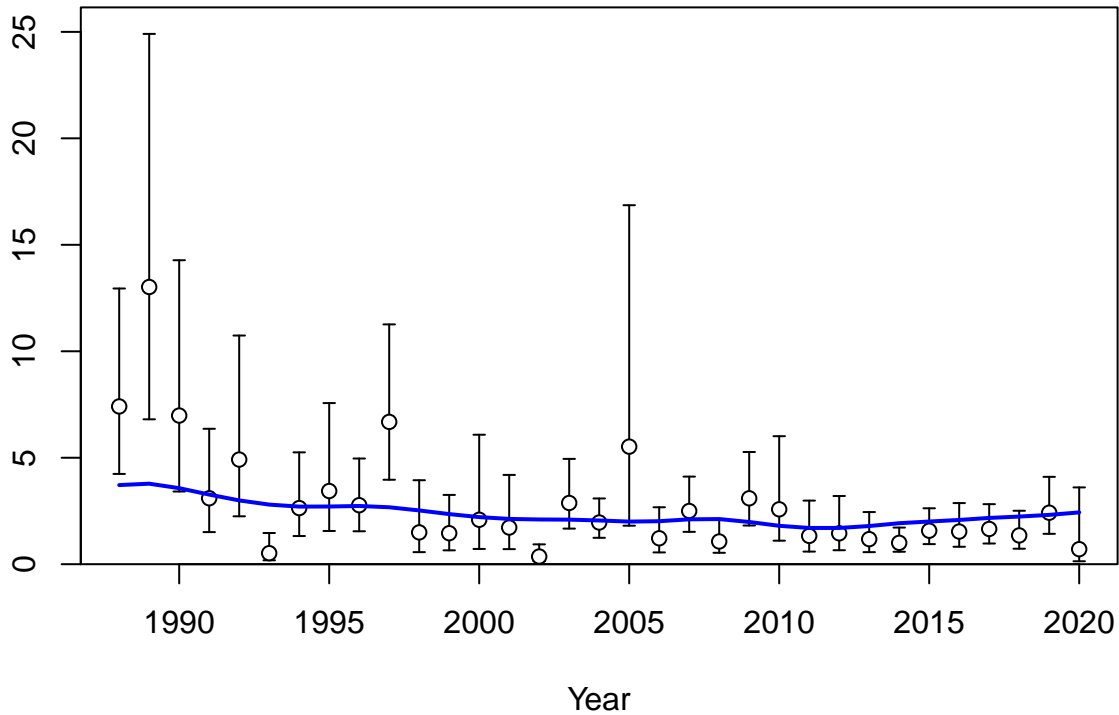


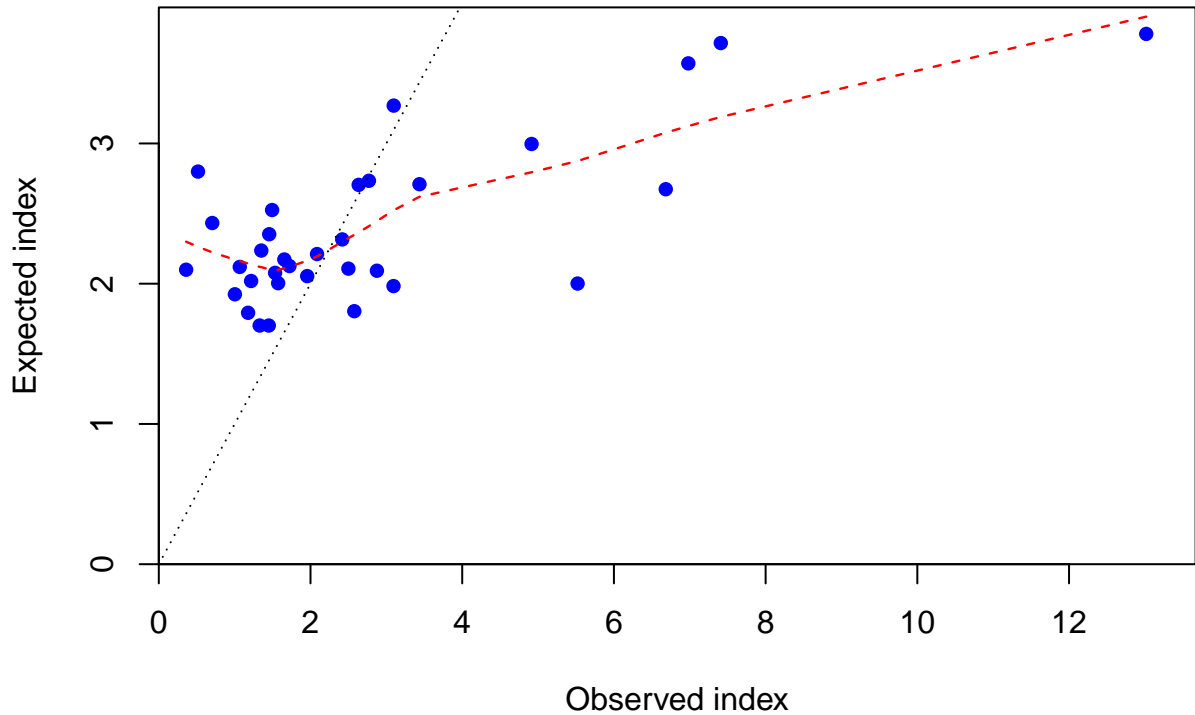


Index

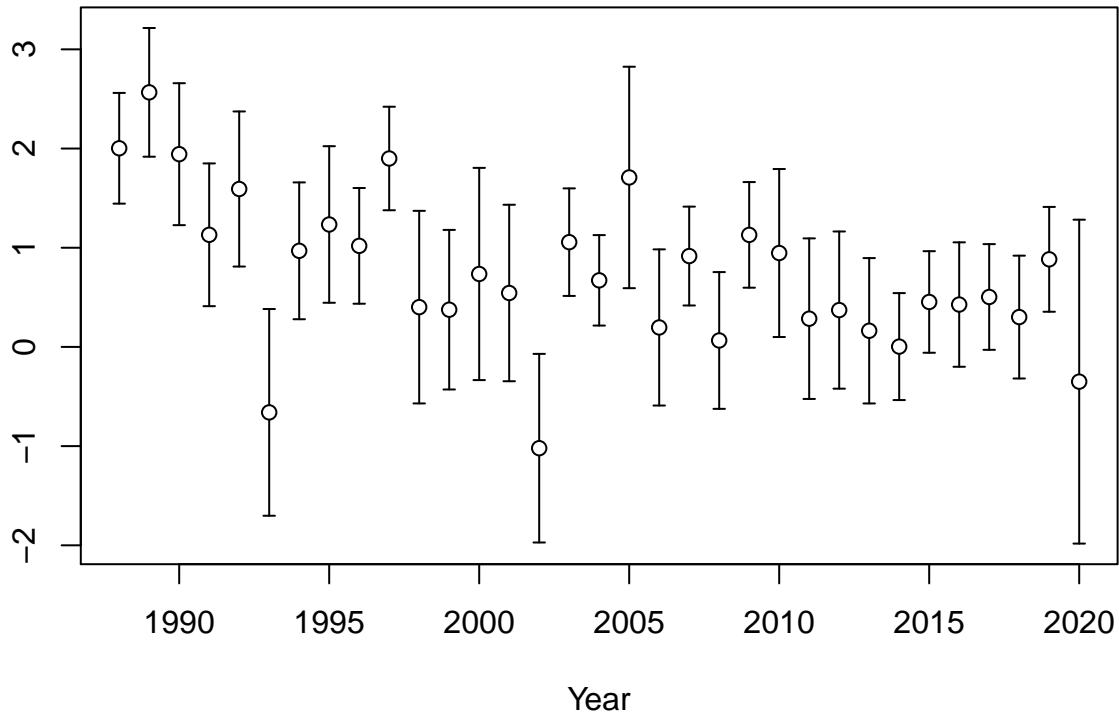


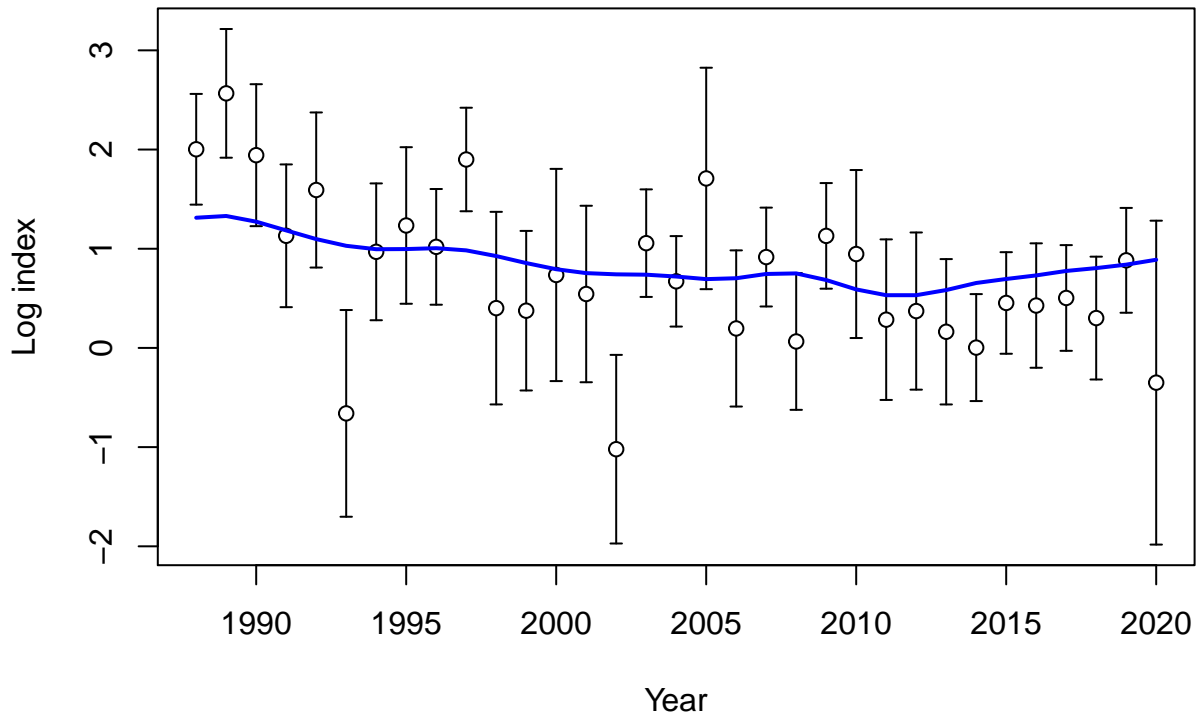
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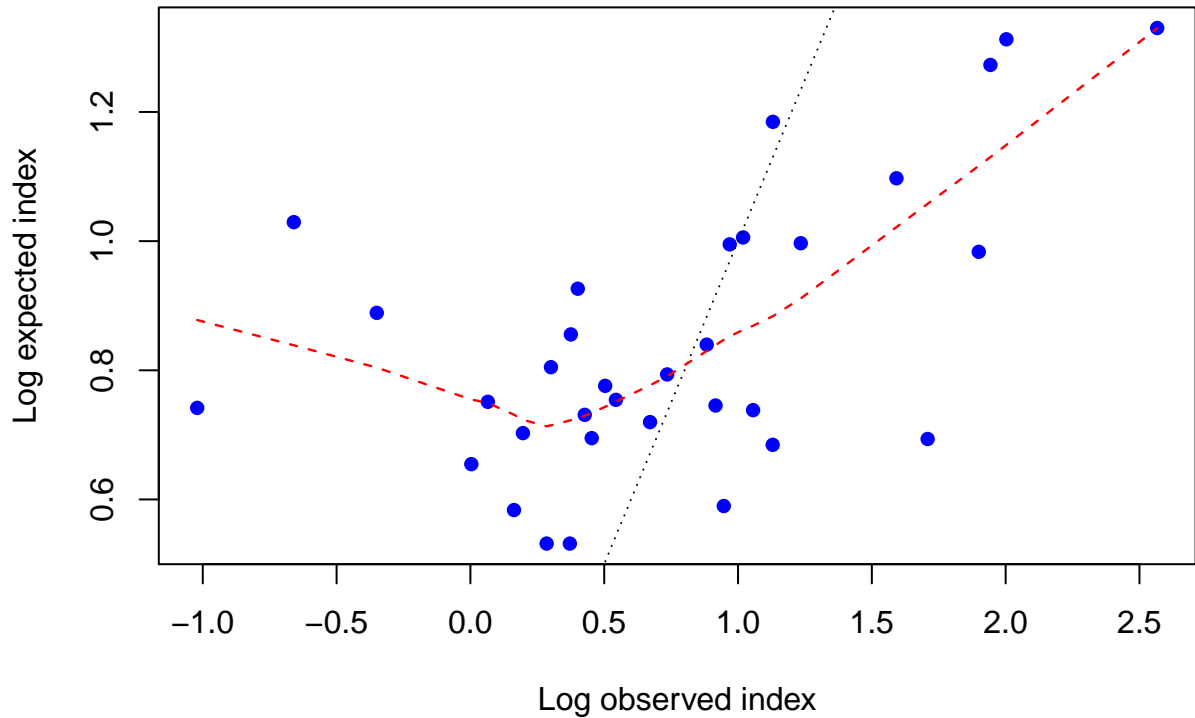


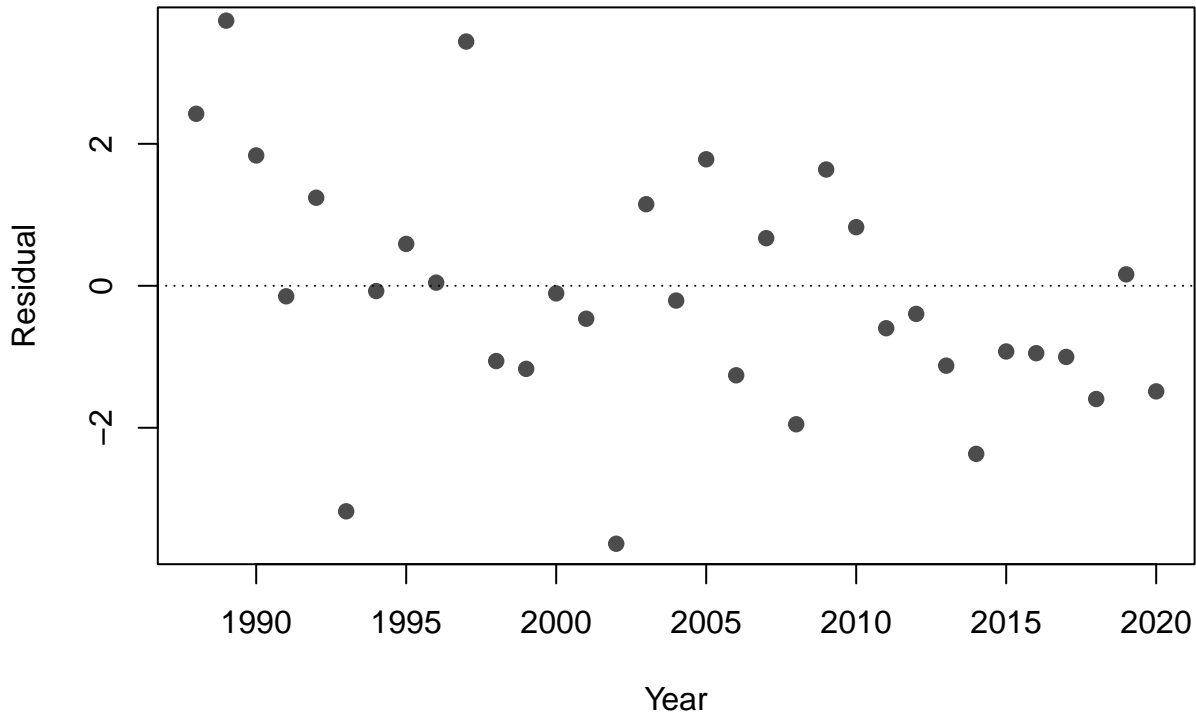


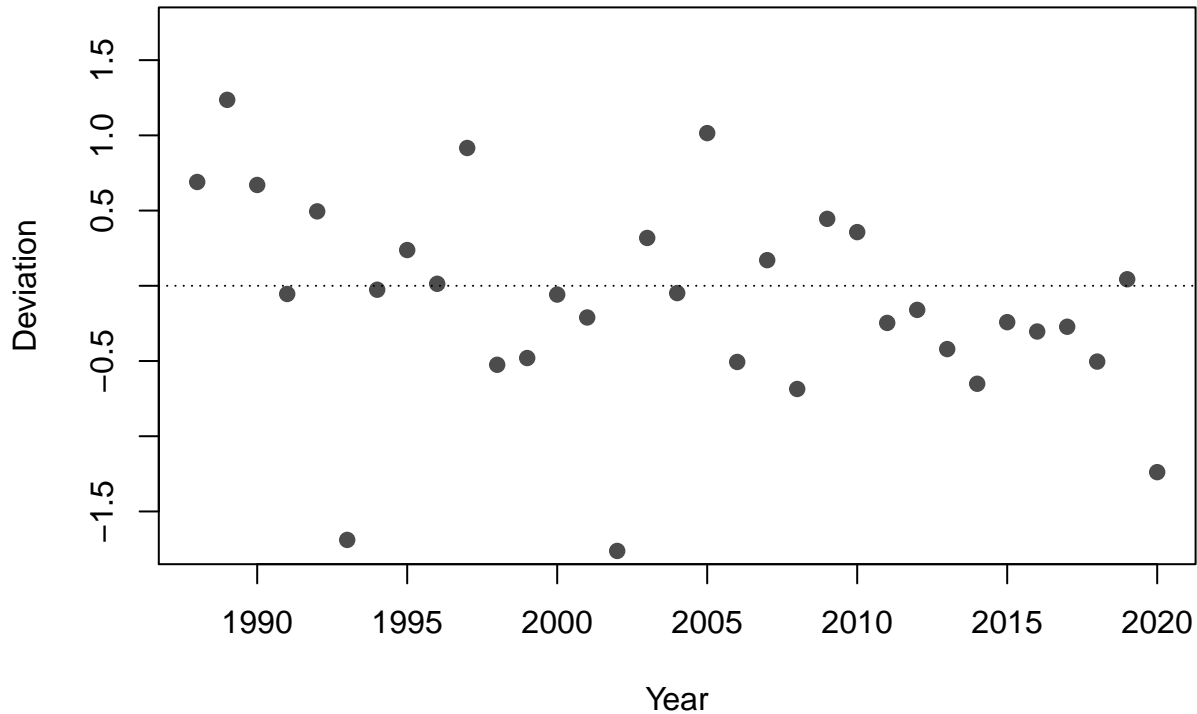
Log index



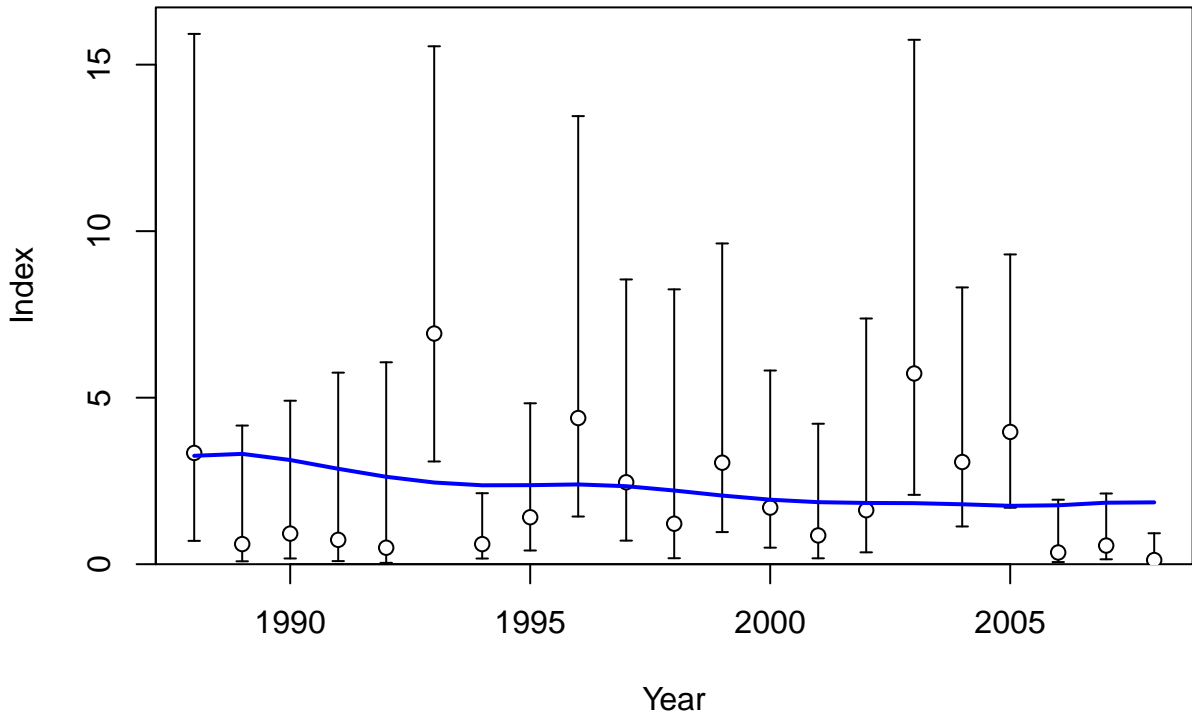


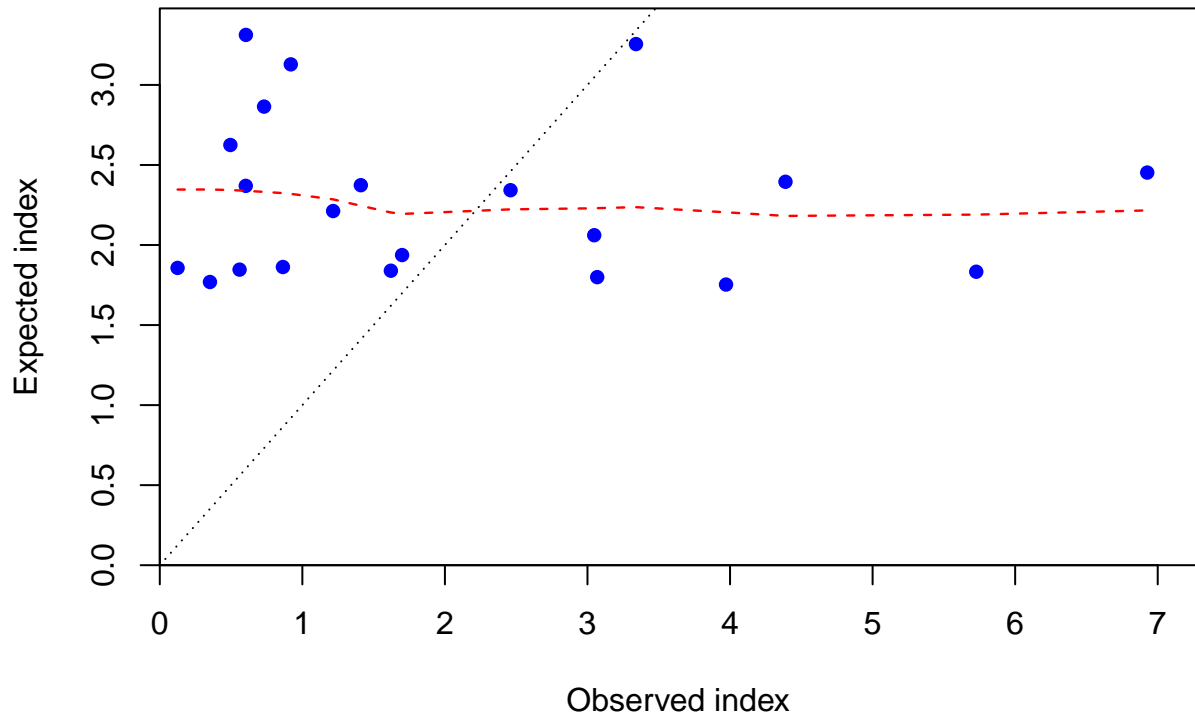








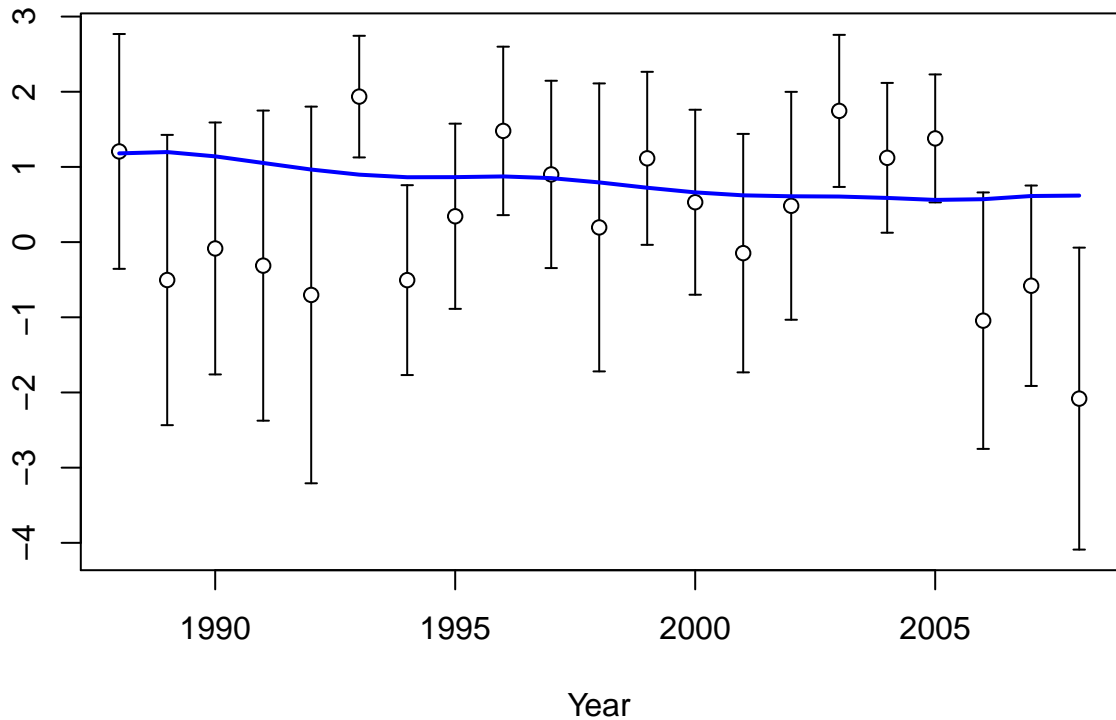


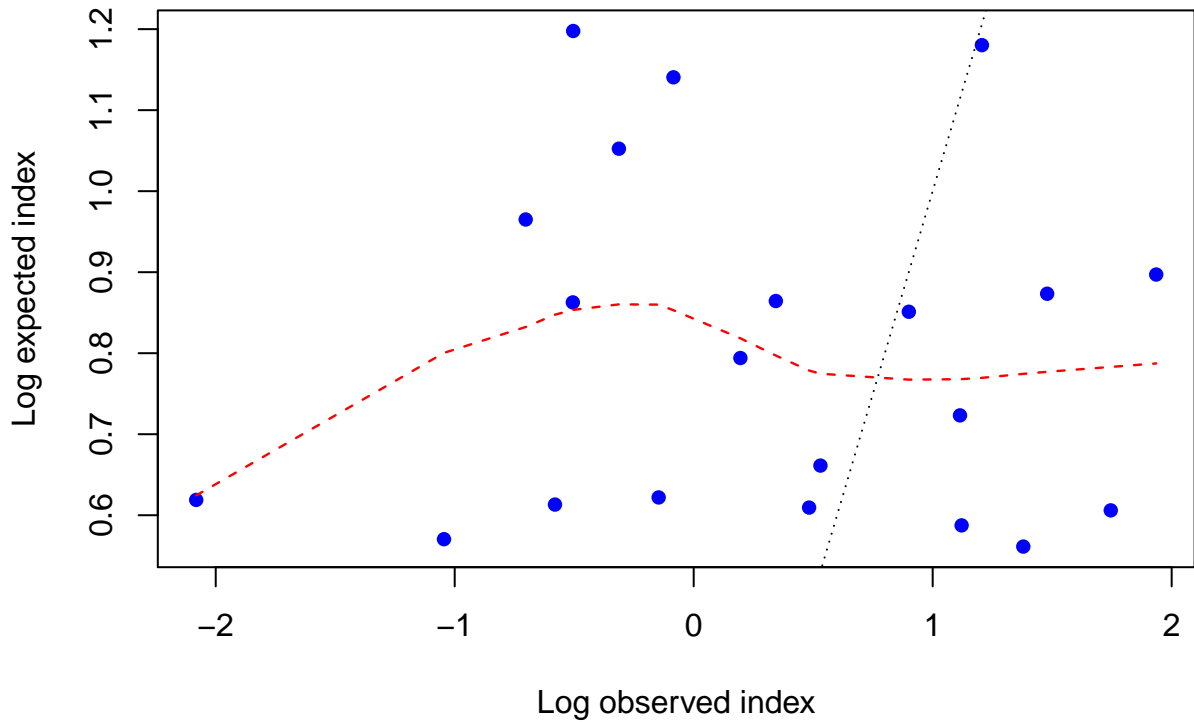


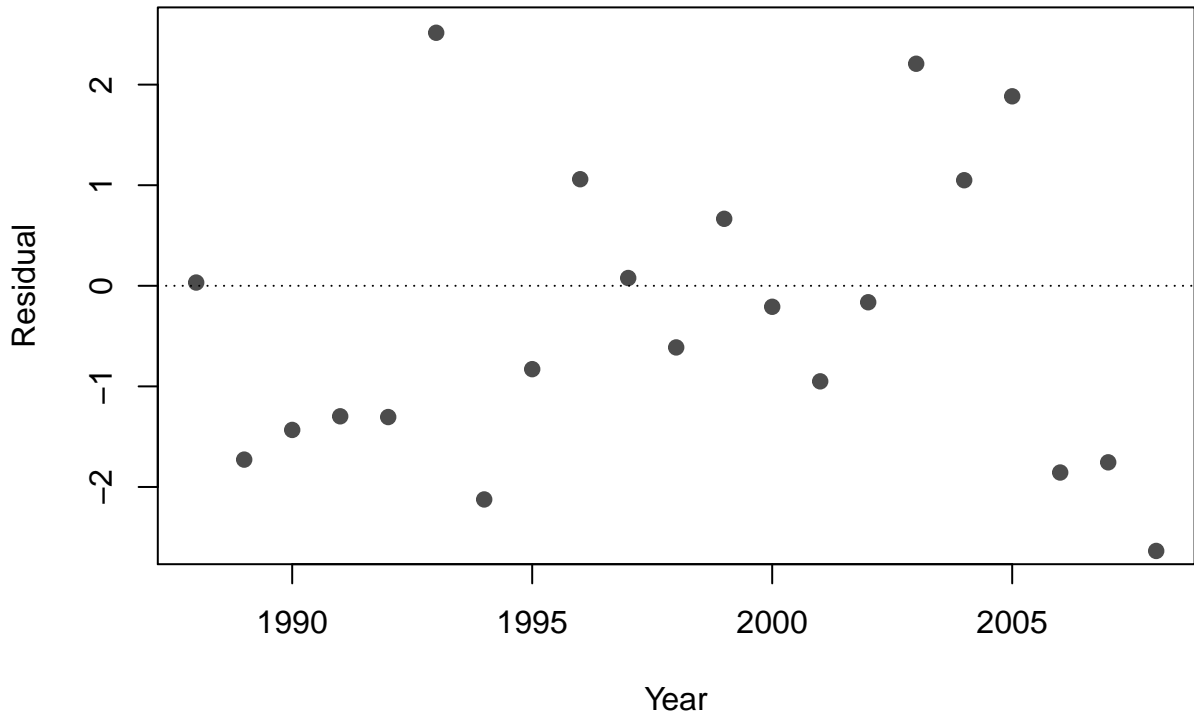
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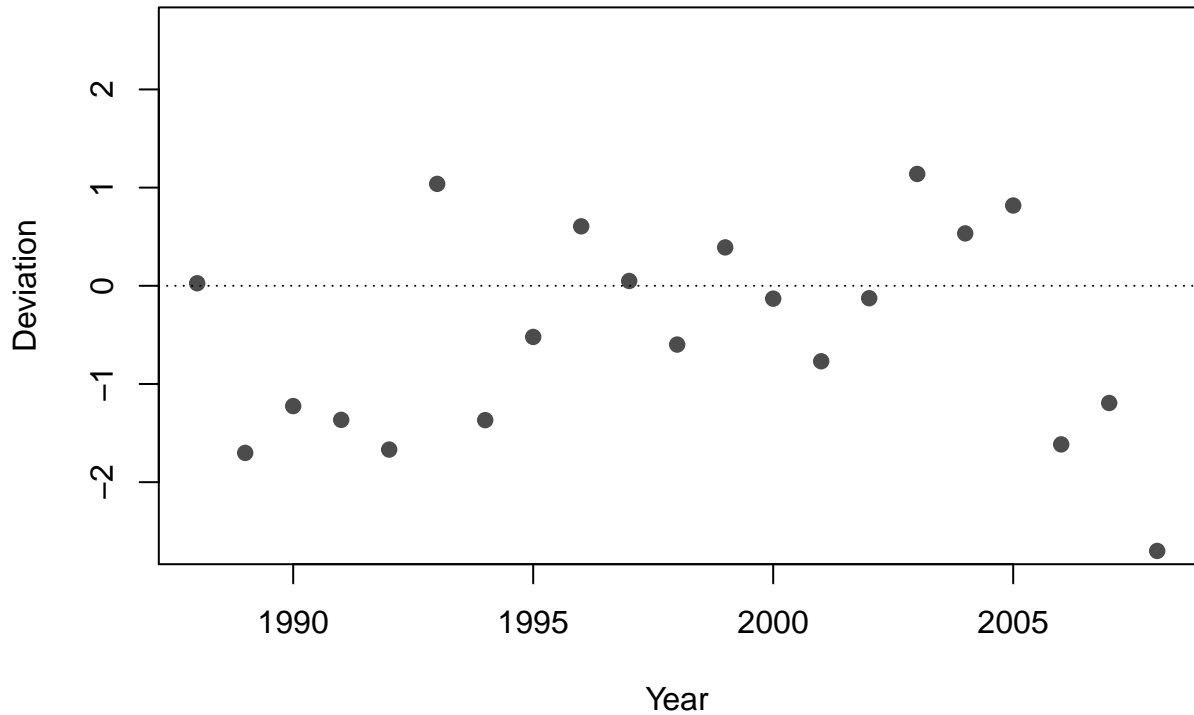


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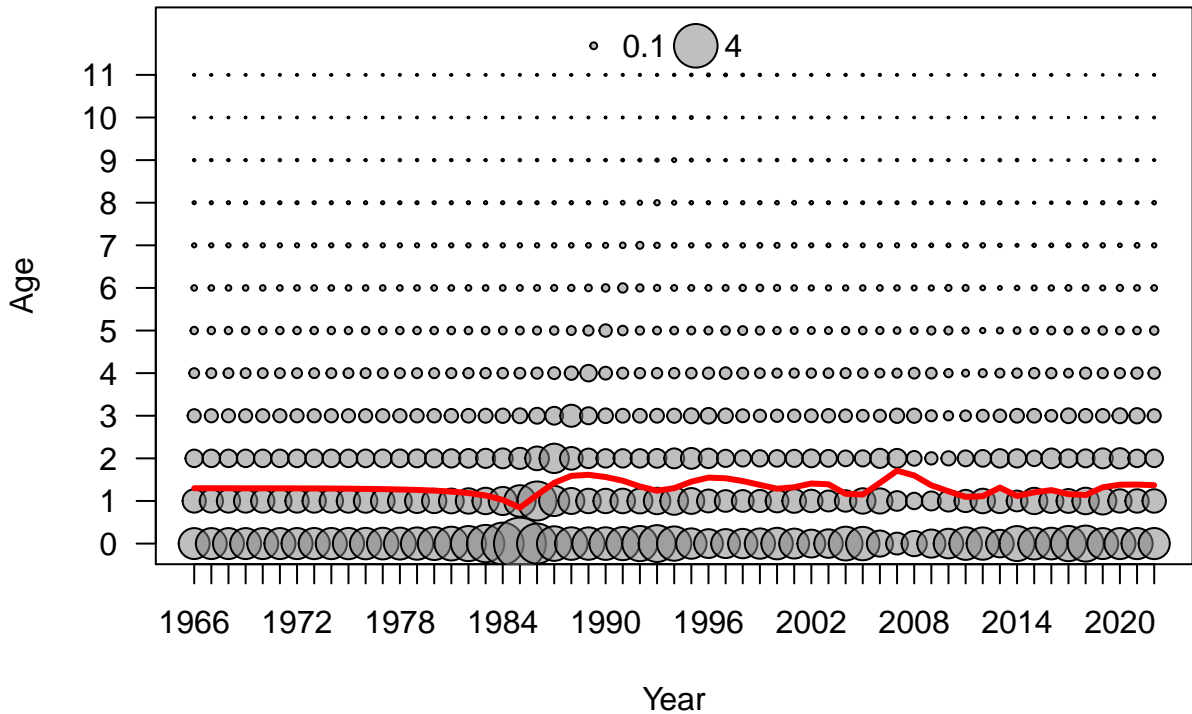


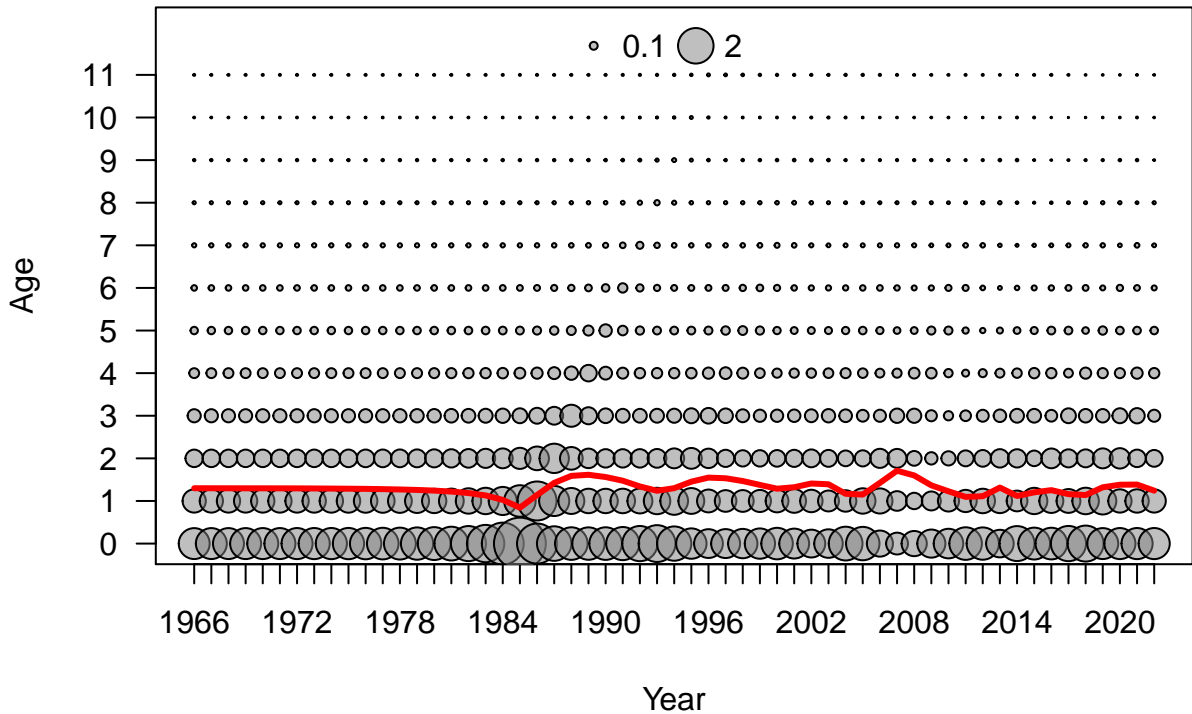


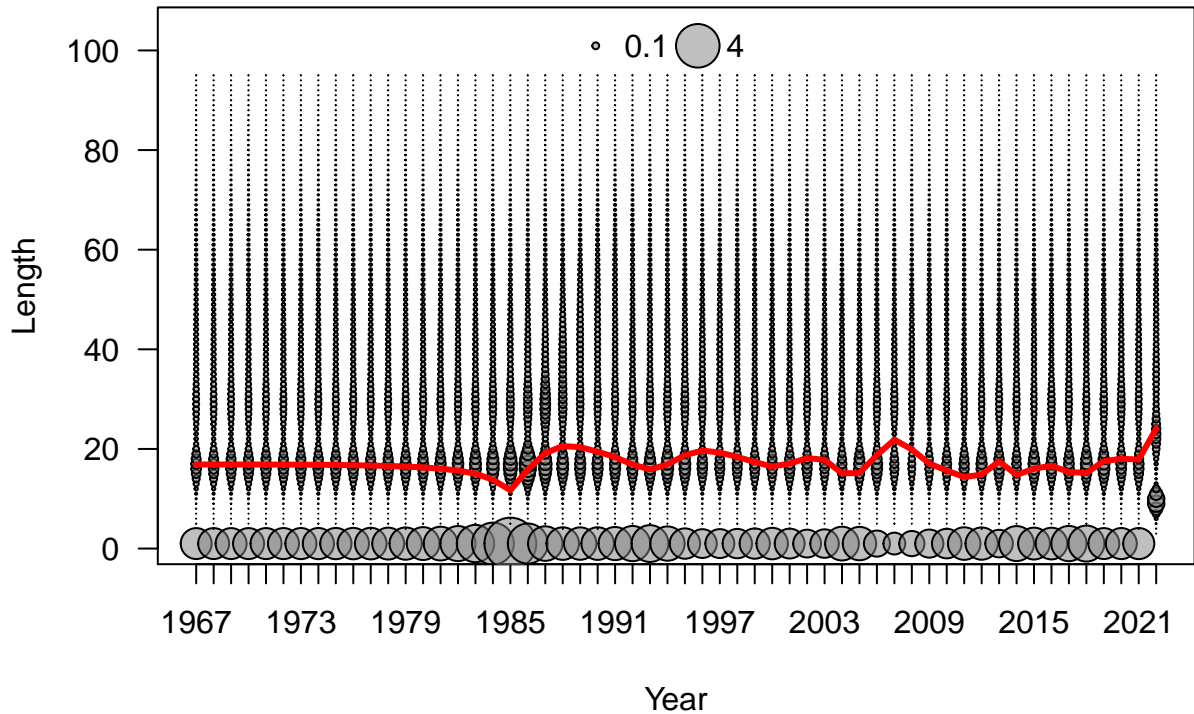


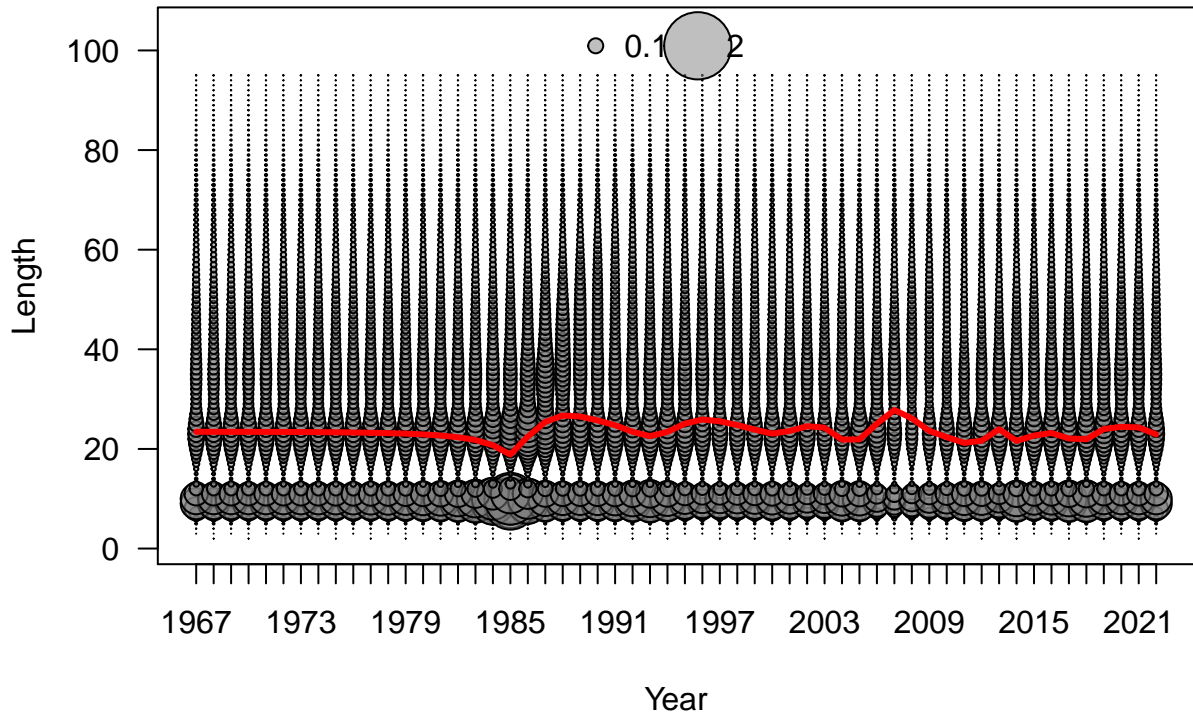


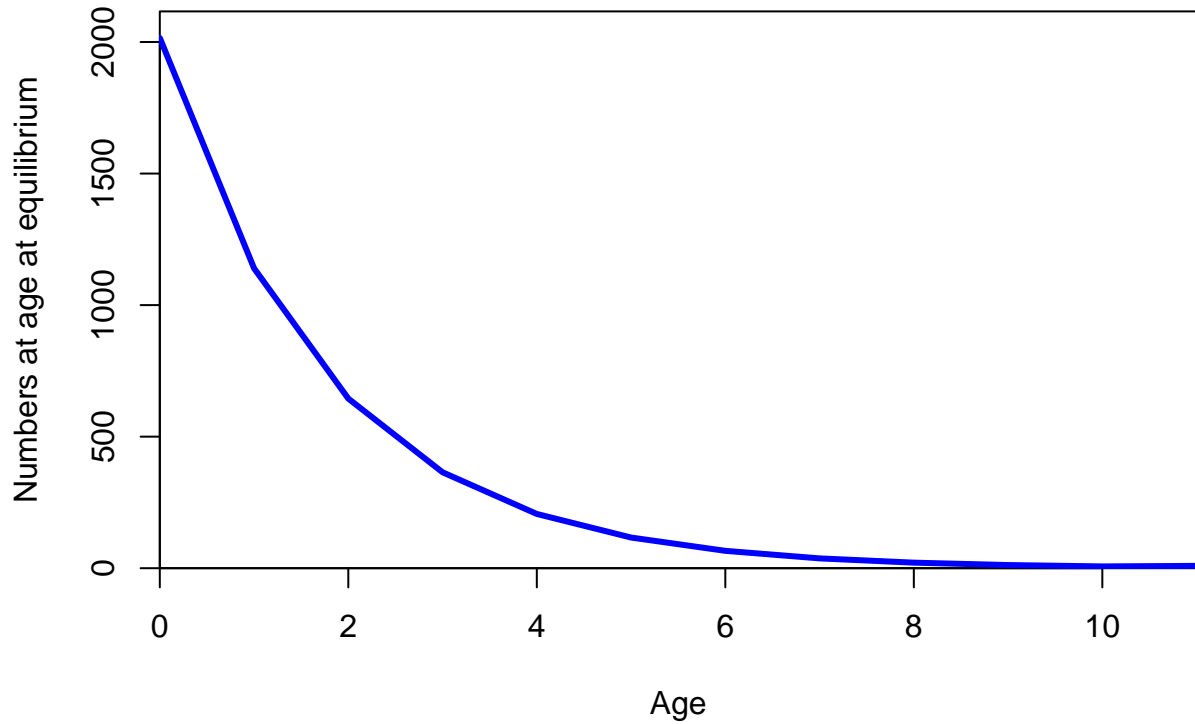






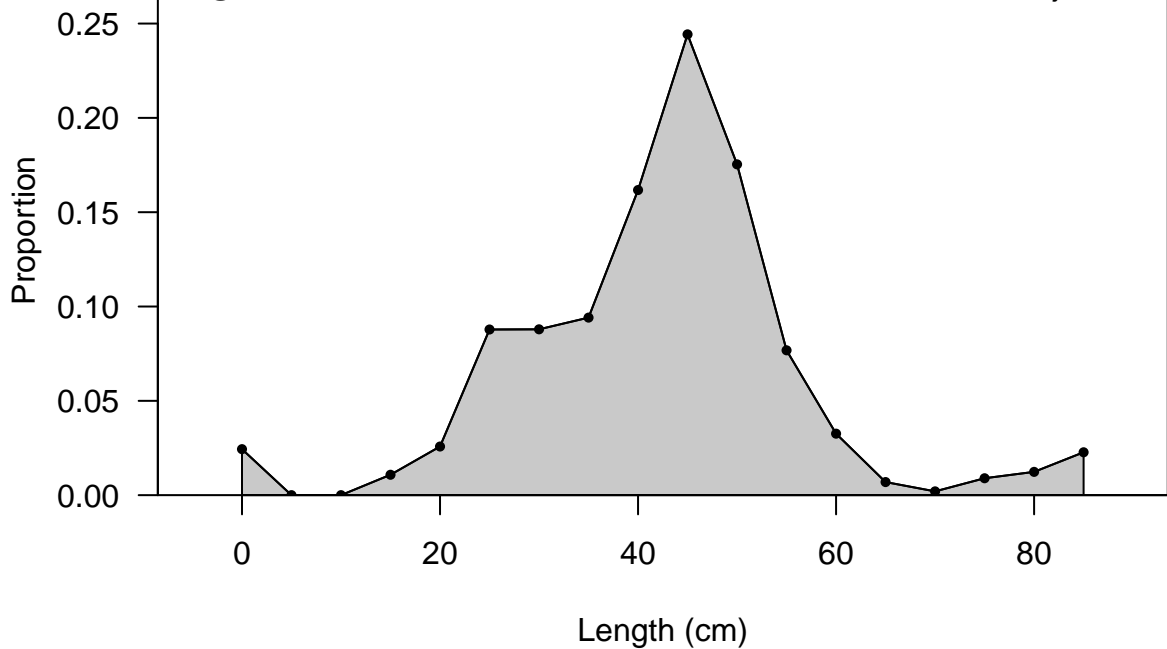


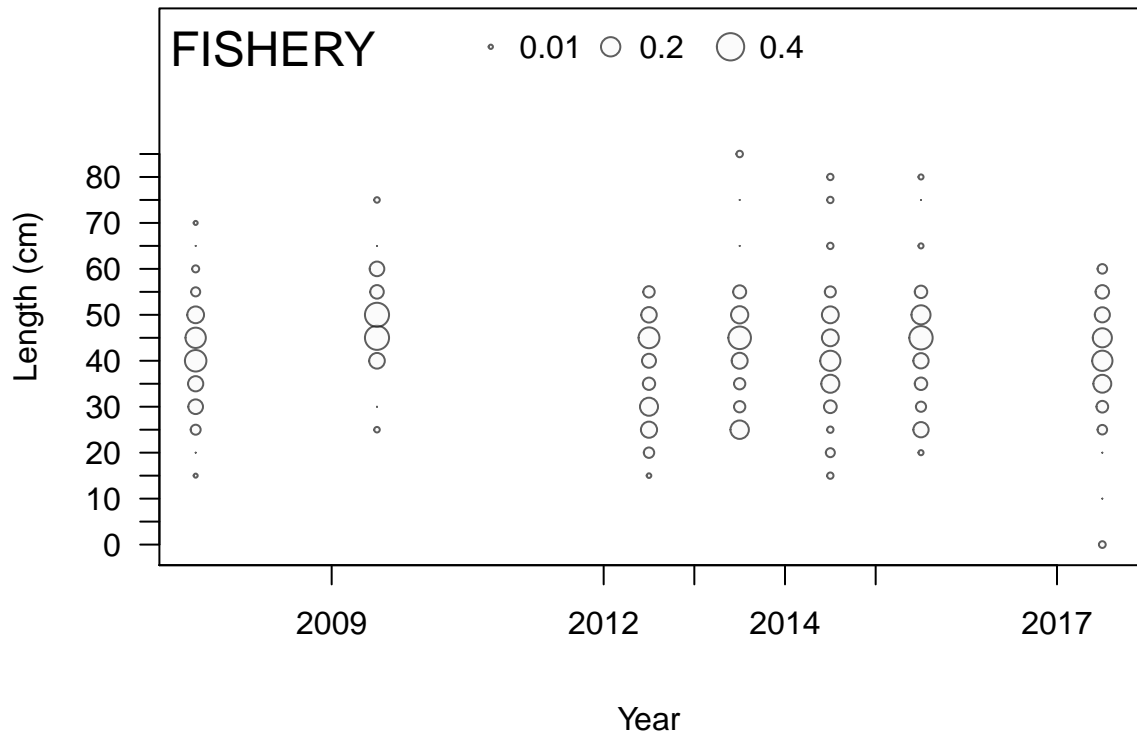




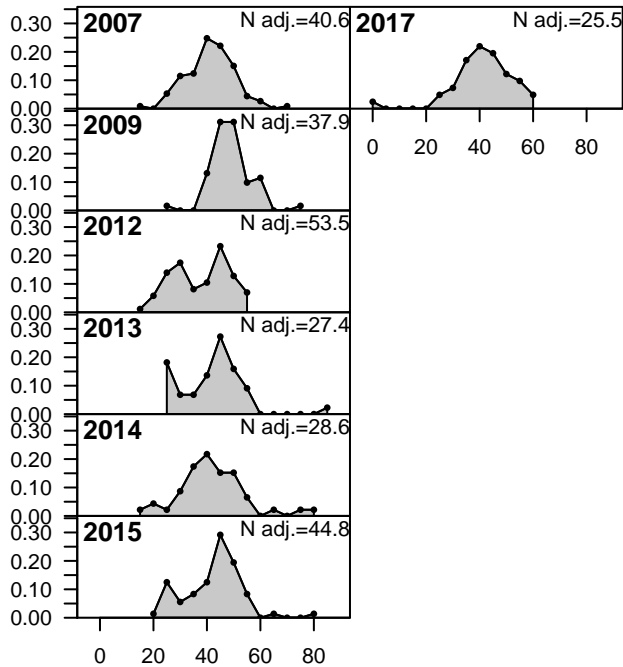
FISHERY

Sum of N adj.=258.1





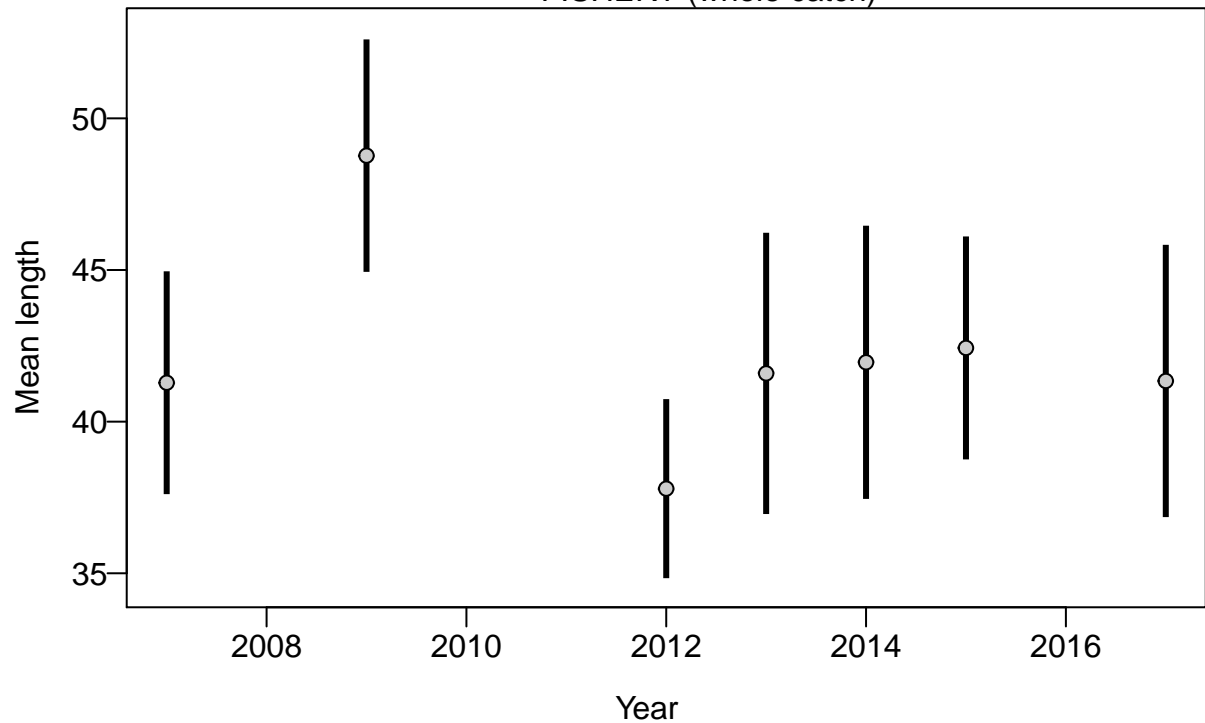
Proportion



Length (cm)

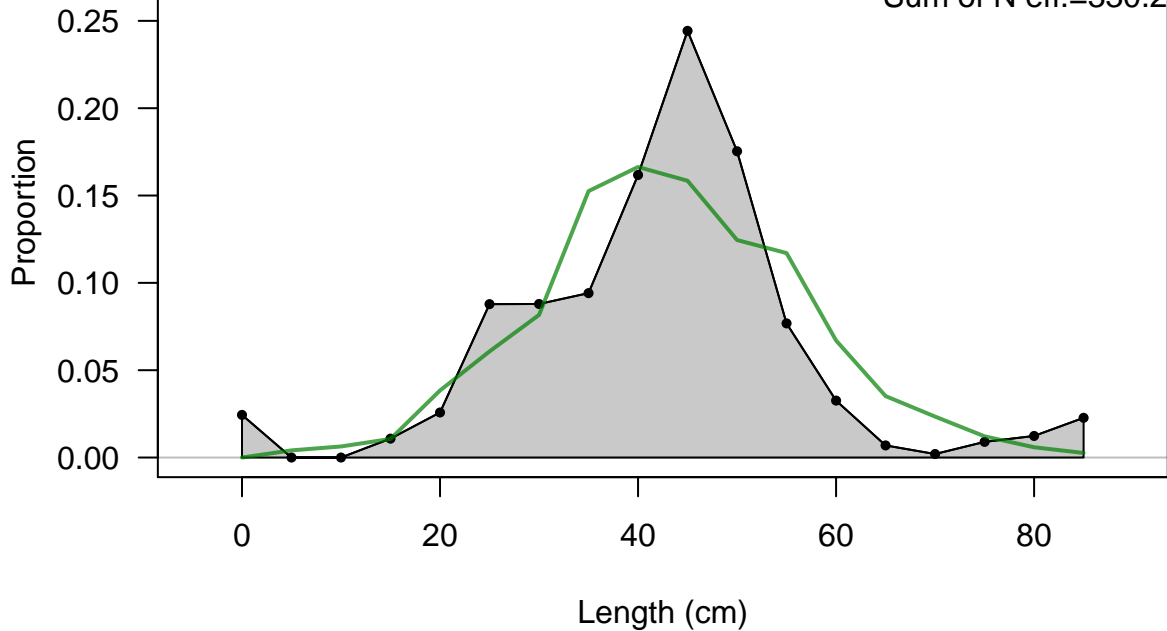


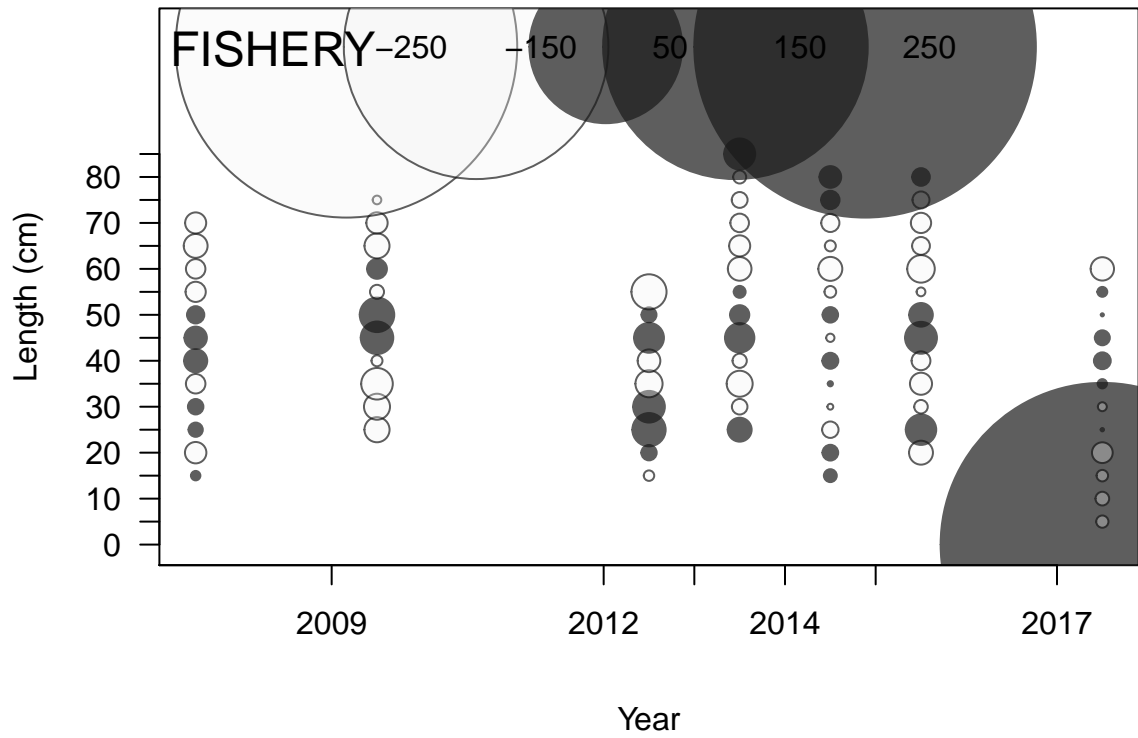
FISHERY (whole catch)



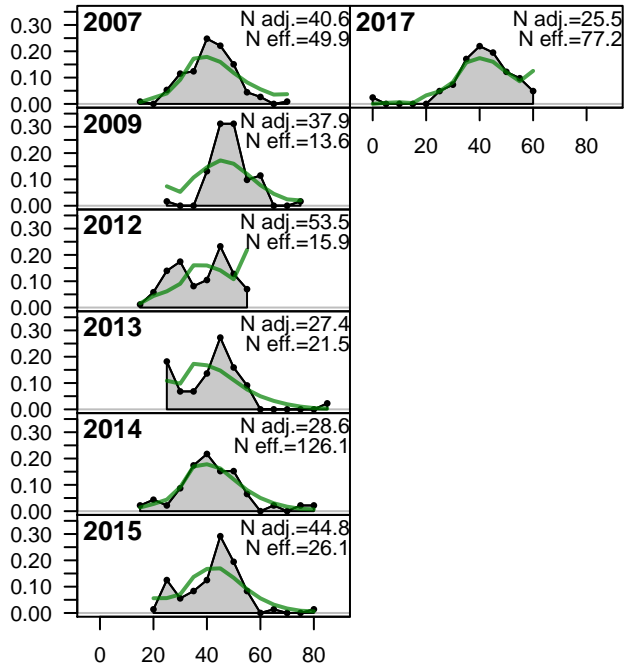
FISHERY

Sum of N adj.=258.1
Sum of N eff.=330.2

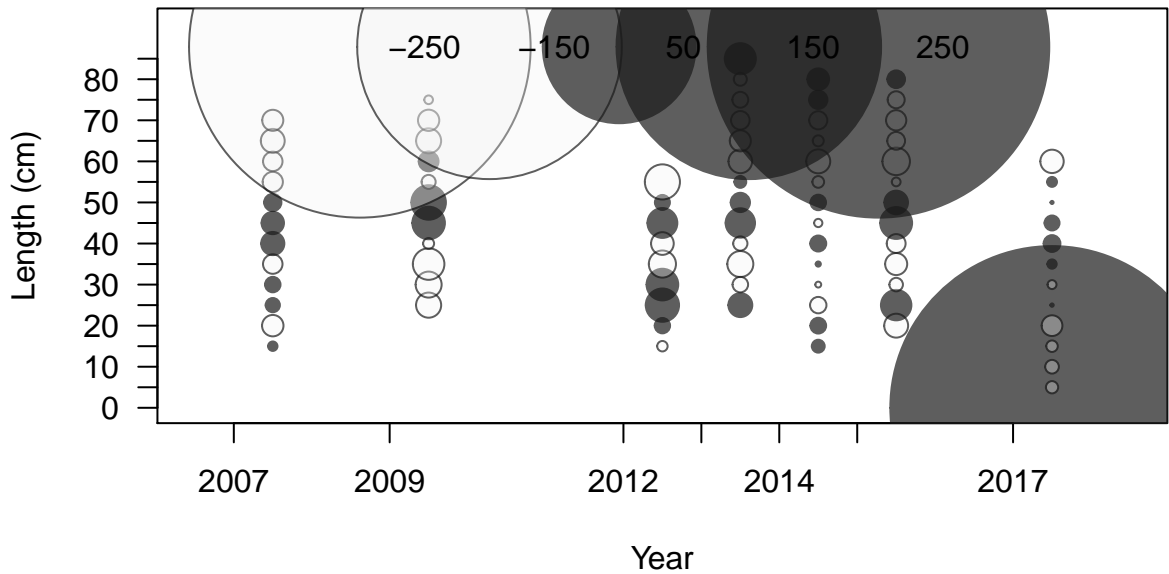


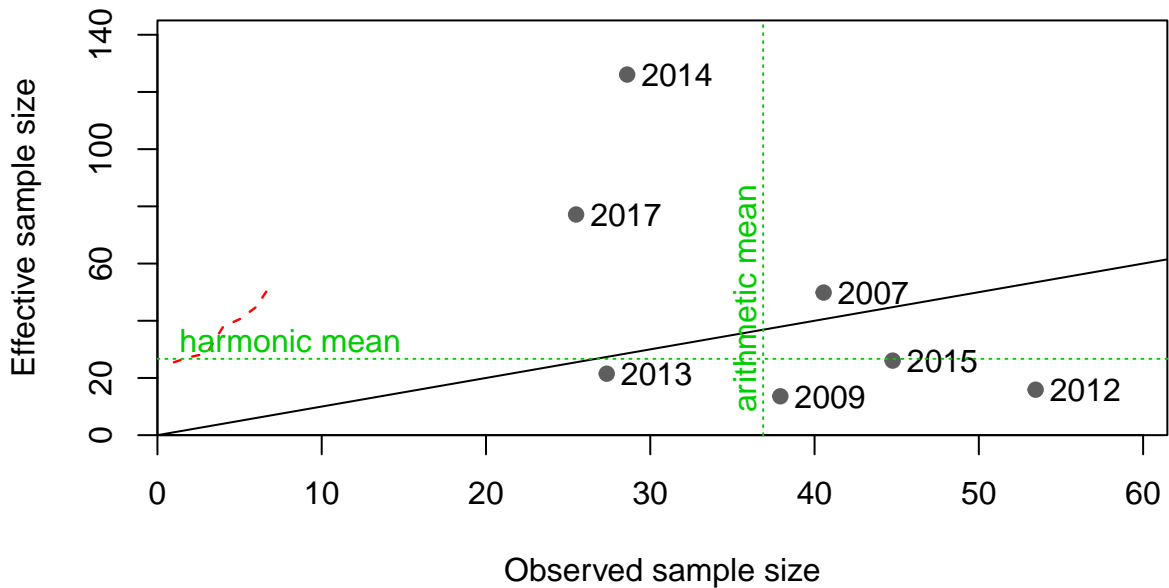


Proportion

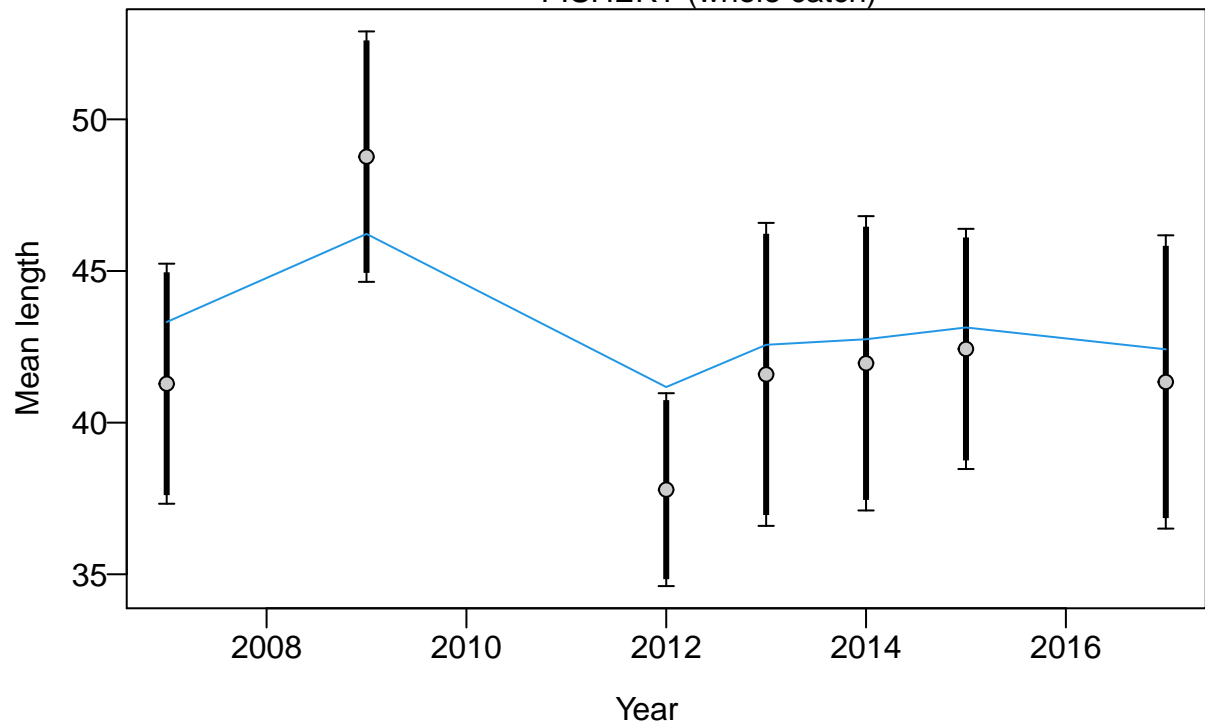


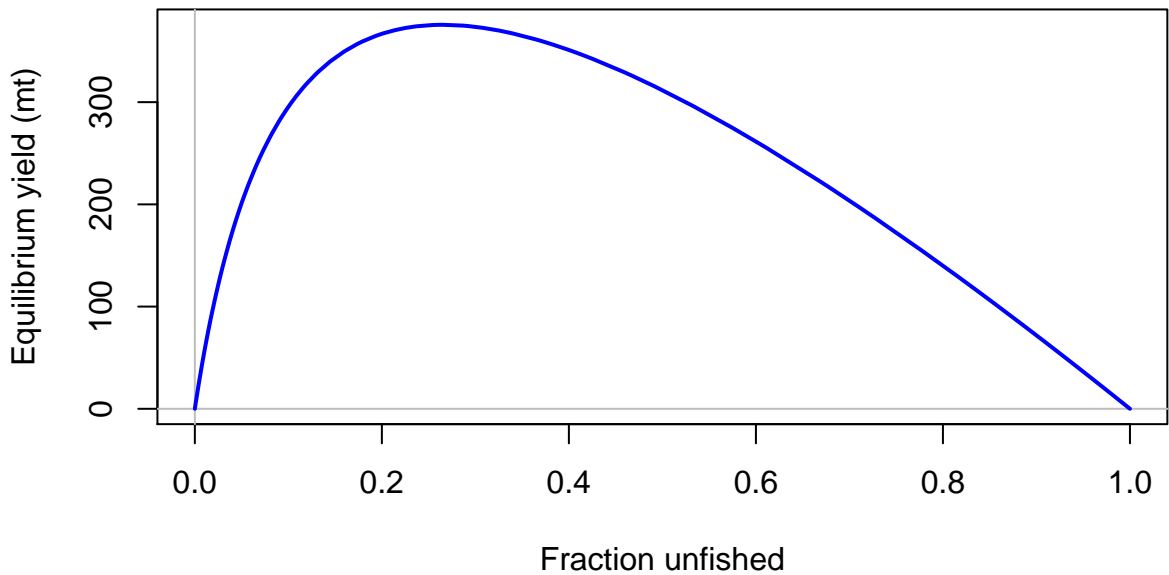
Length (cm)

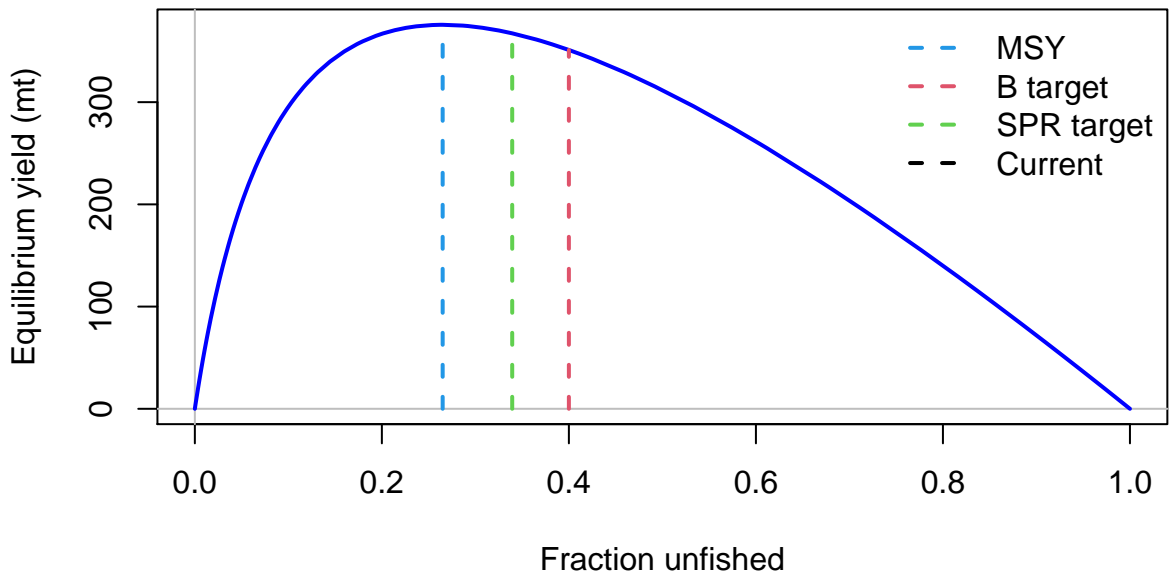


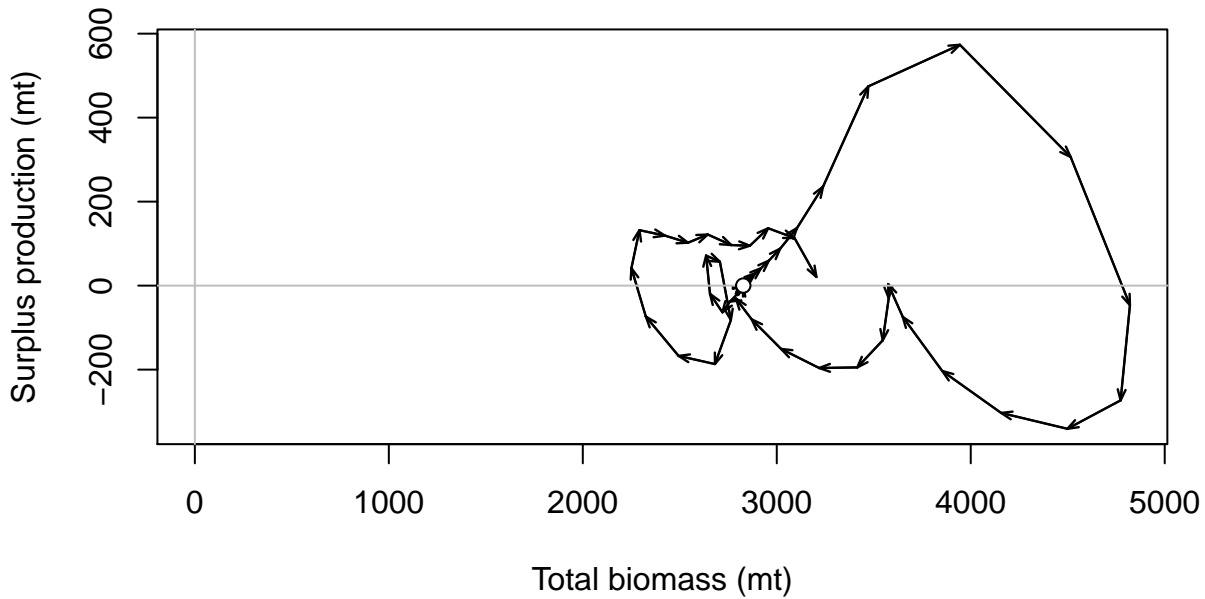


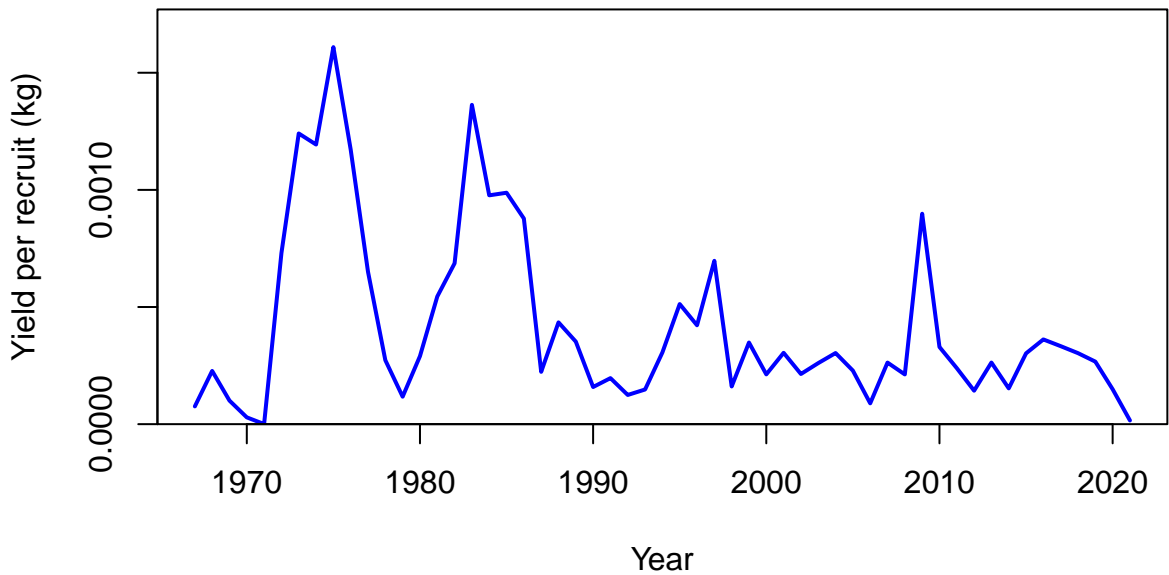
FISHERY (whole catch)



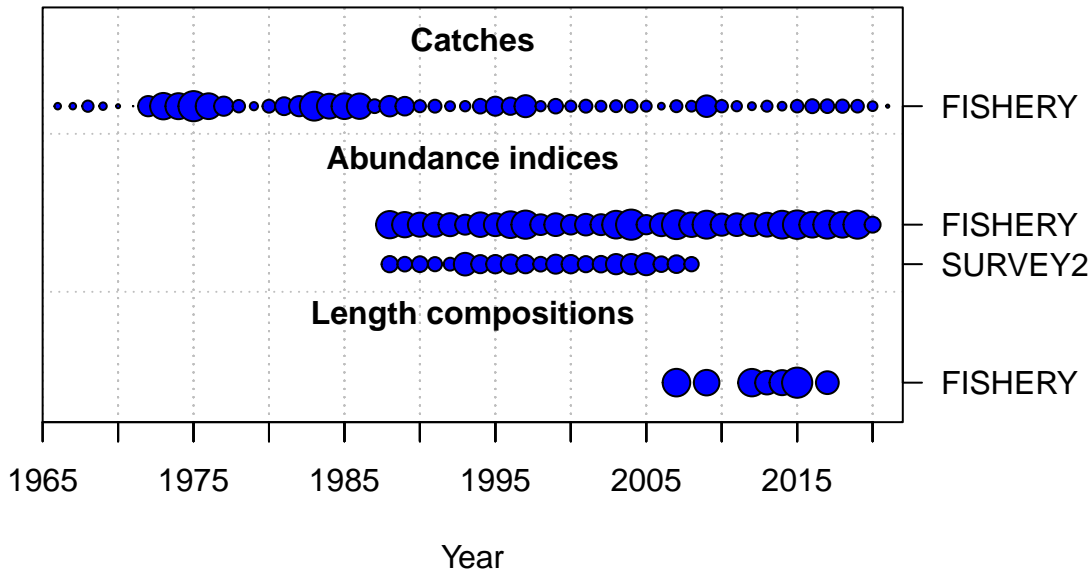






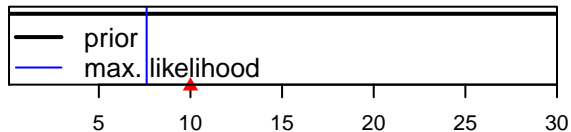




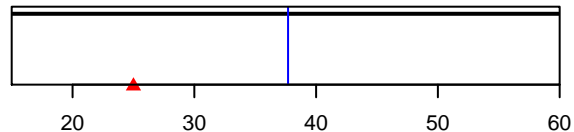


Density

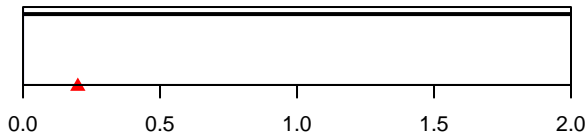
SR_LN(R0)



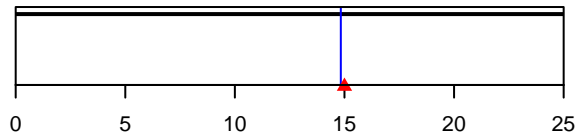
Size_inflection_FISHERY(1)



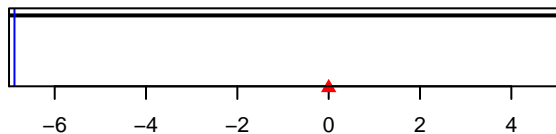
InitF_seas_1_flt_1FISHERY



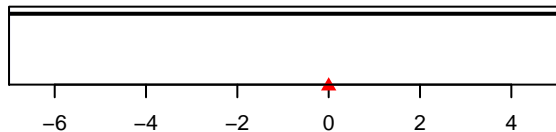
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Parameter value