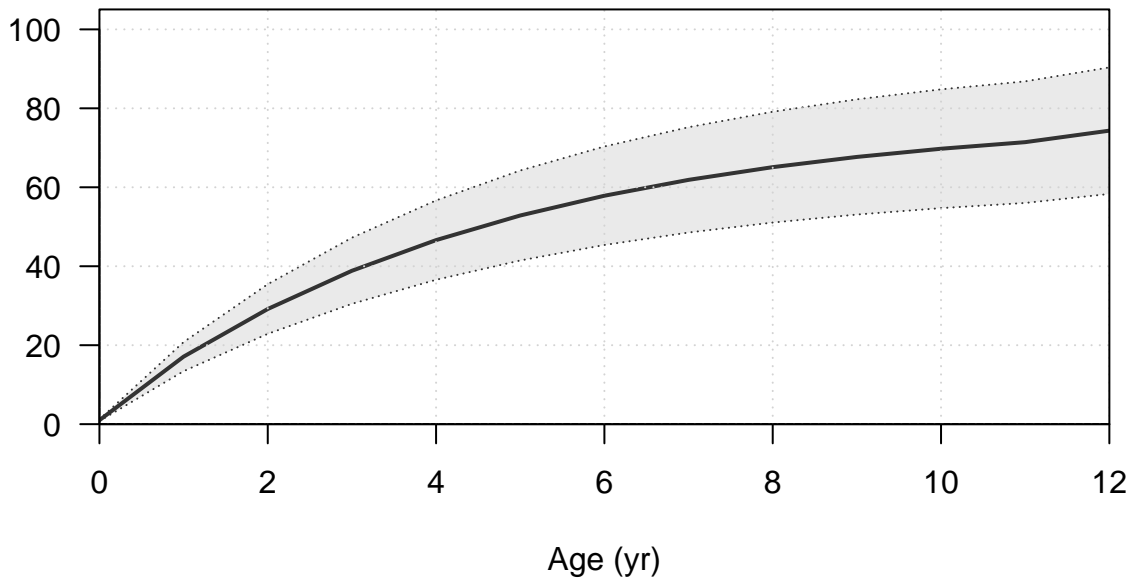
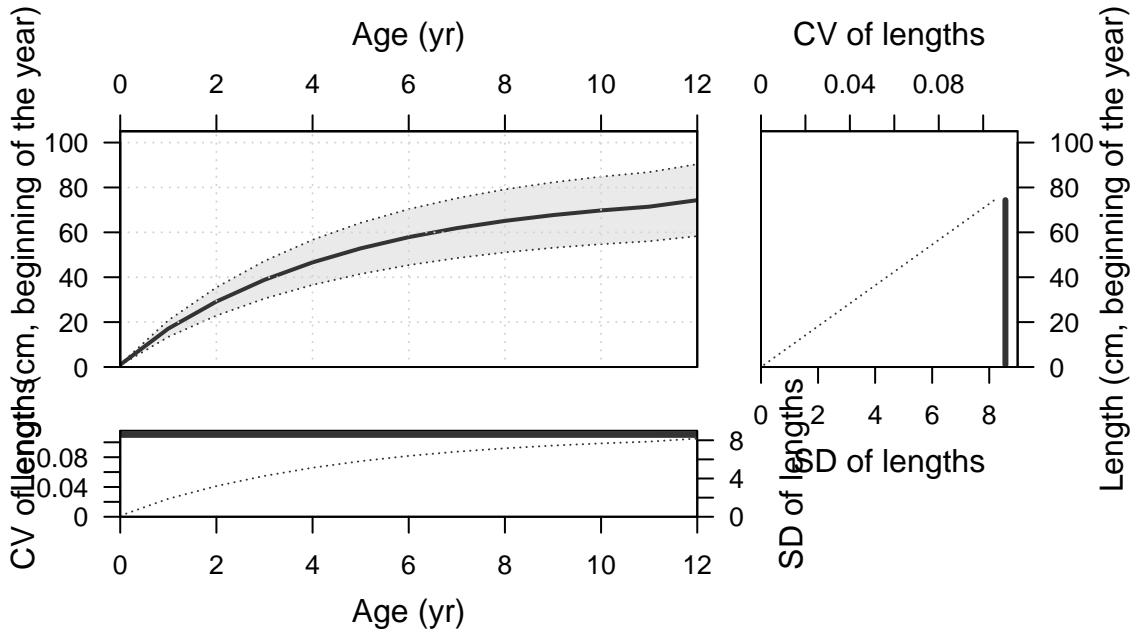
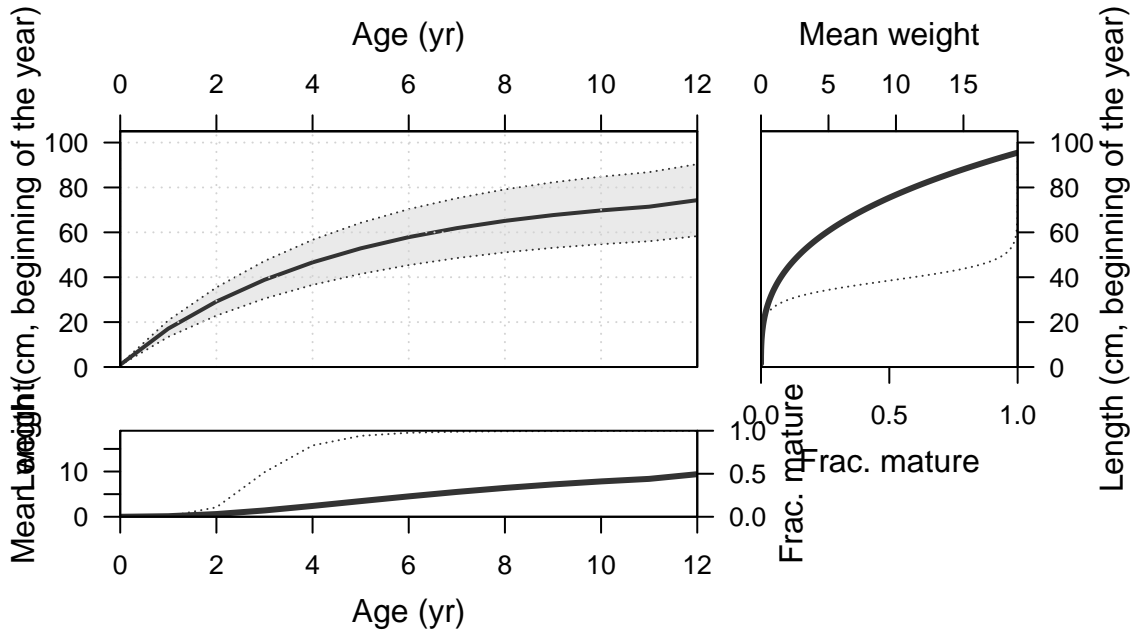


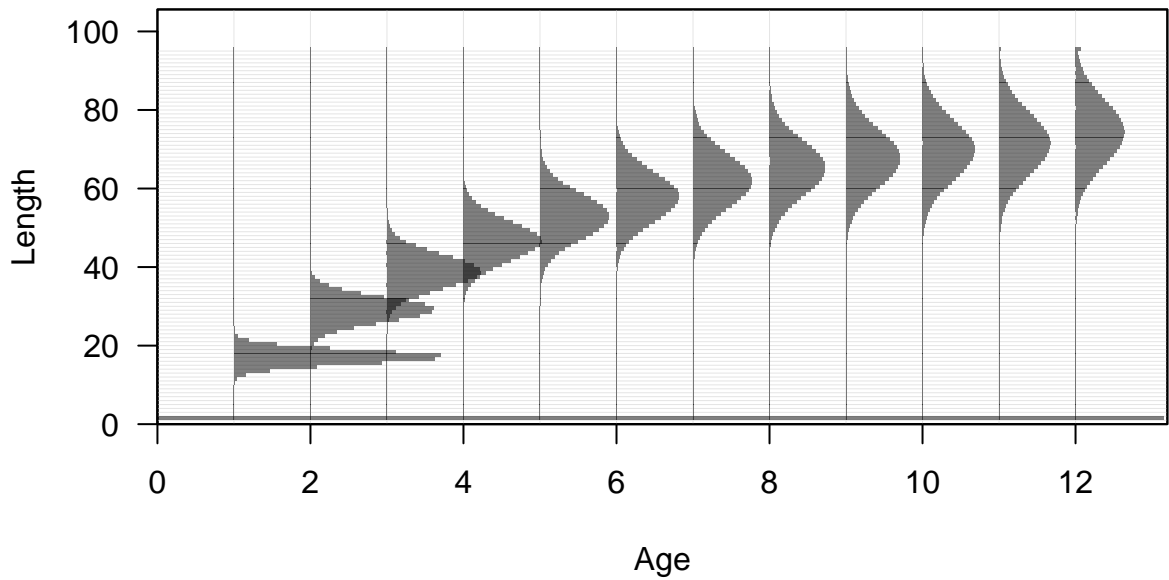
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Jun 29 11:40:14 2022
Data_File: data.ss
Control_File: control.ss

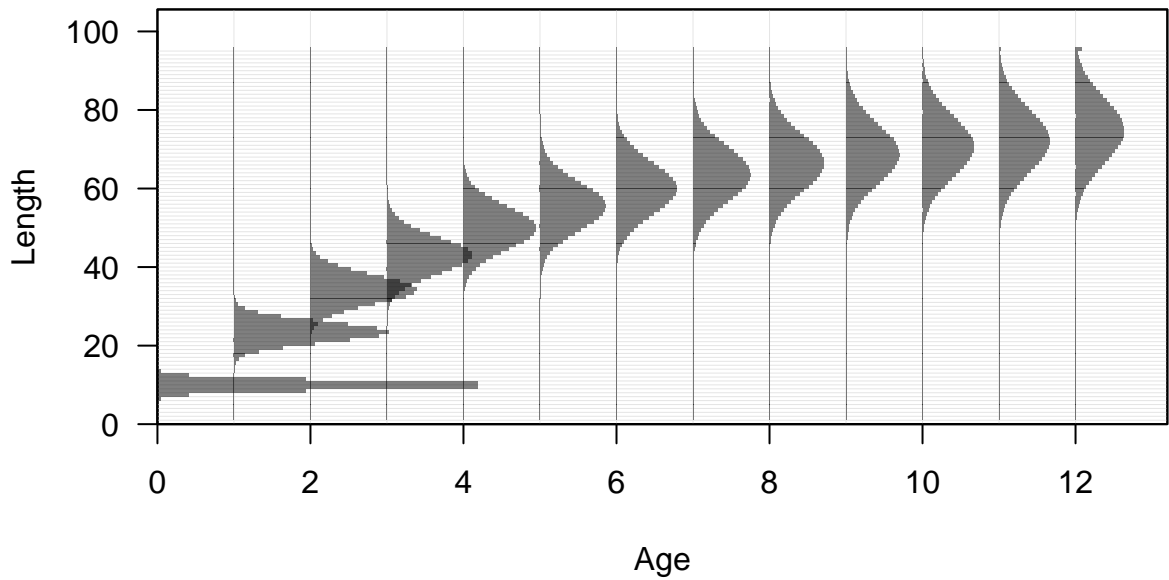
Length (cm, beginning of the year)





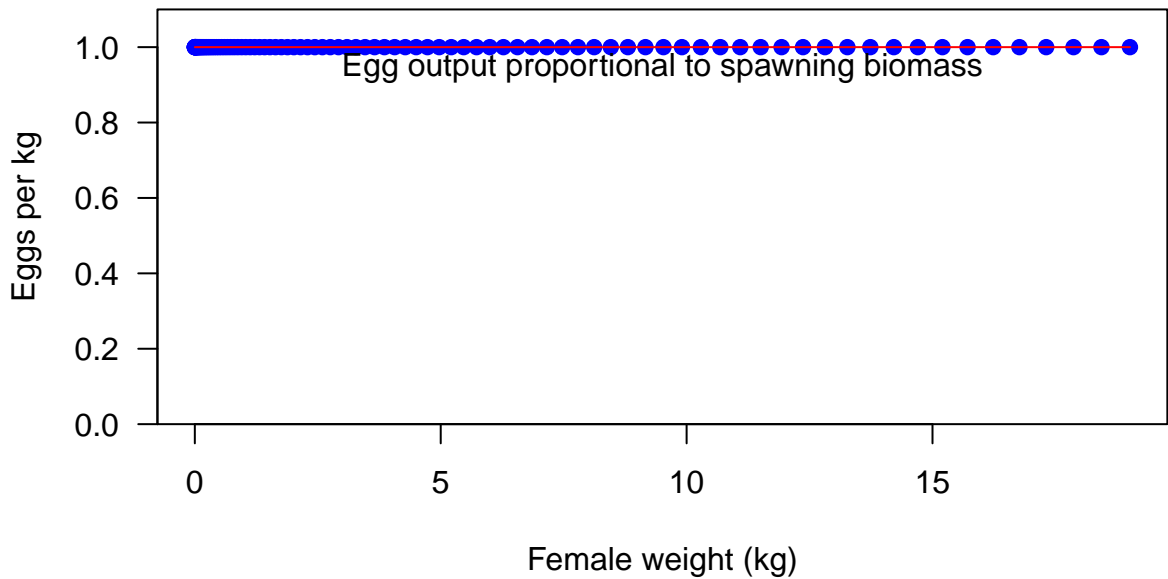




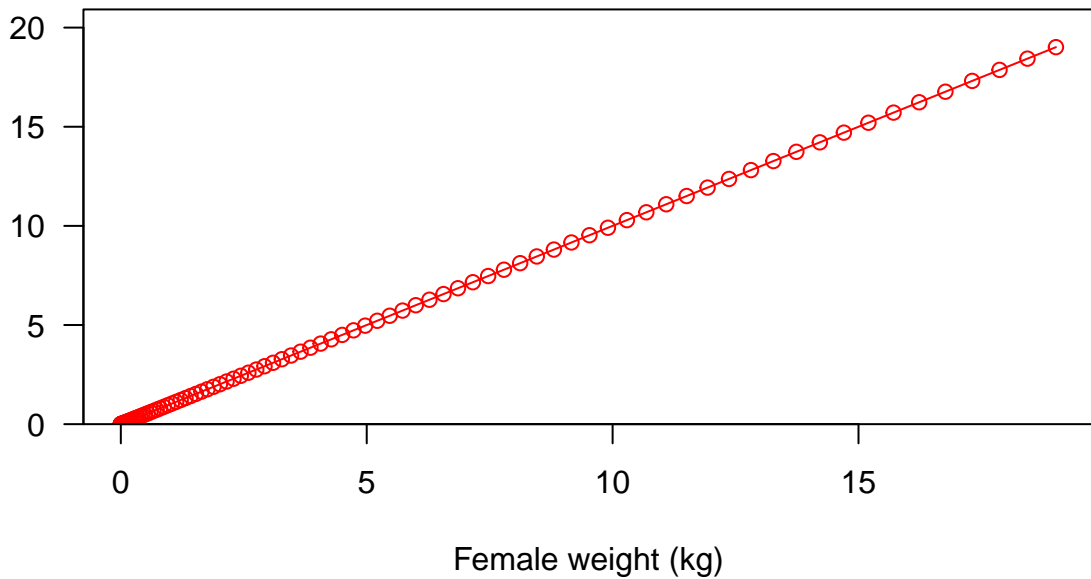








Fecundity

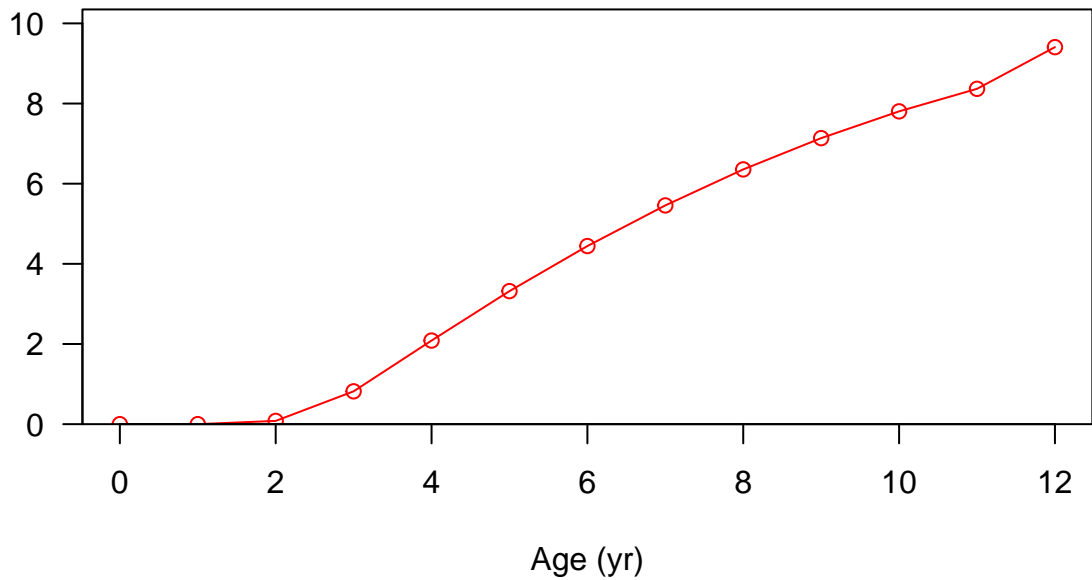




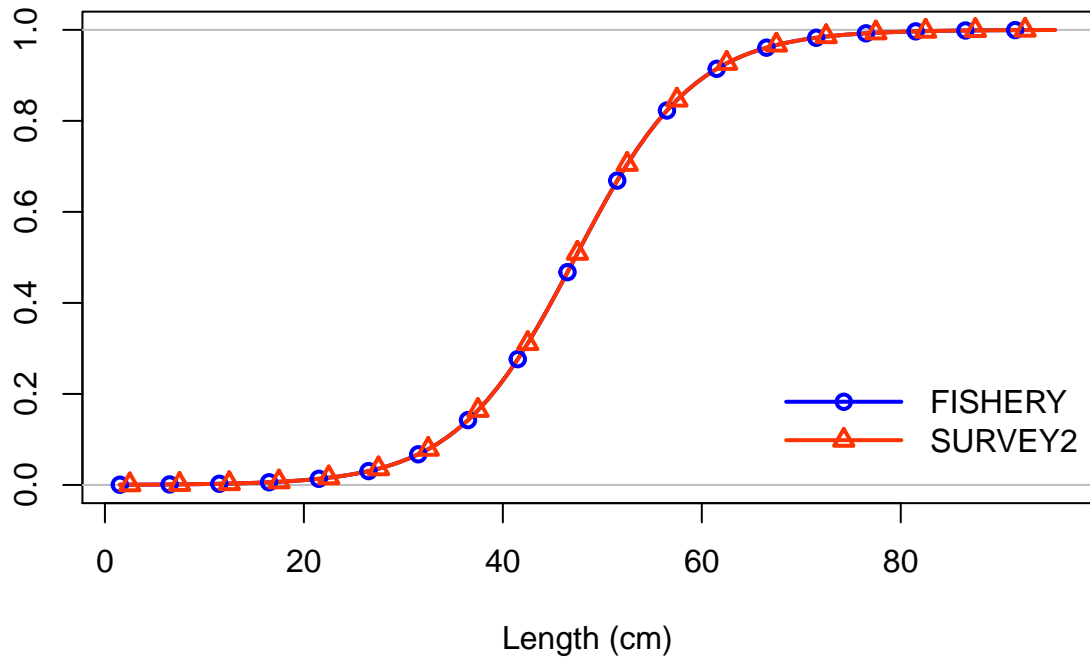
Spawning output



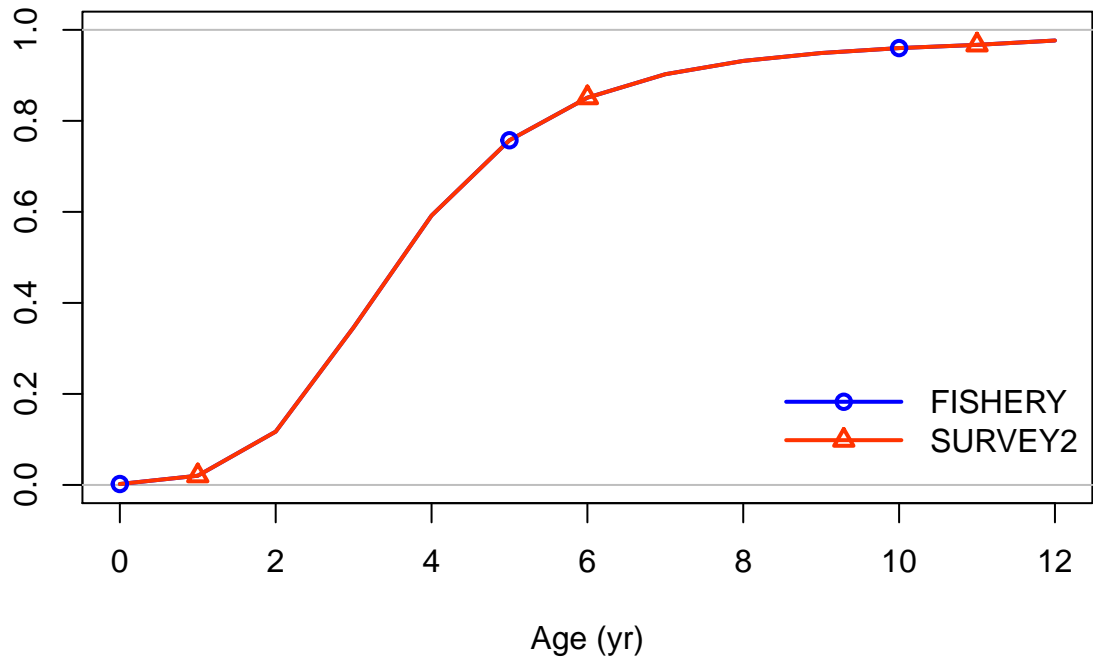
Spawning output



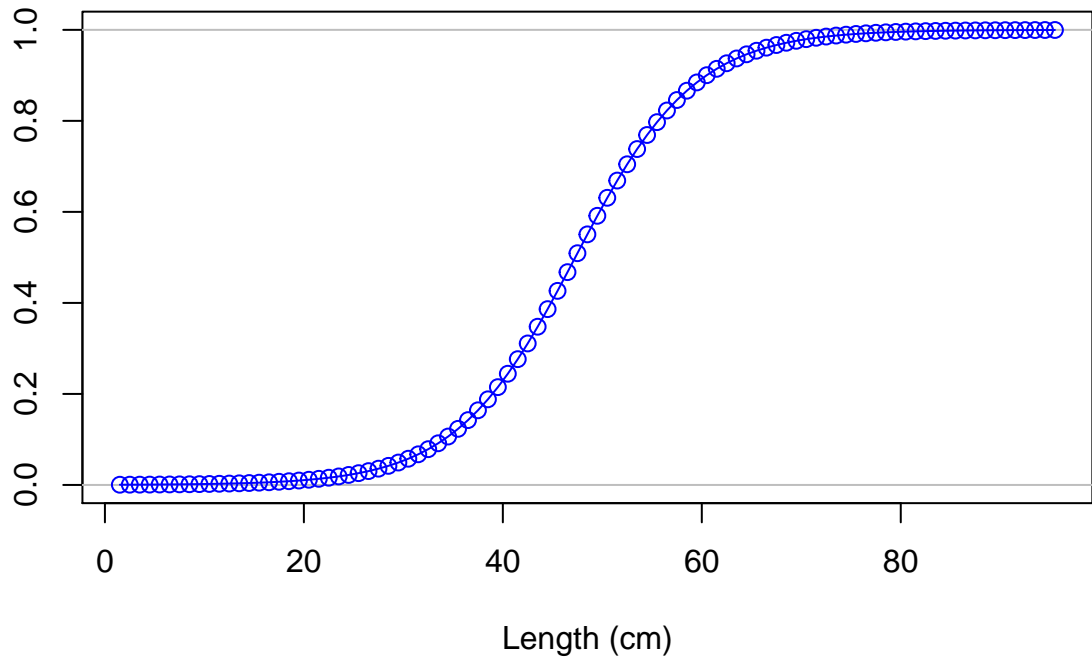
Selectivity



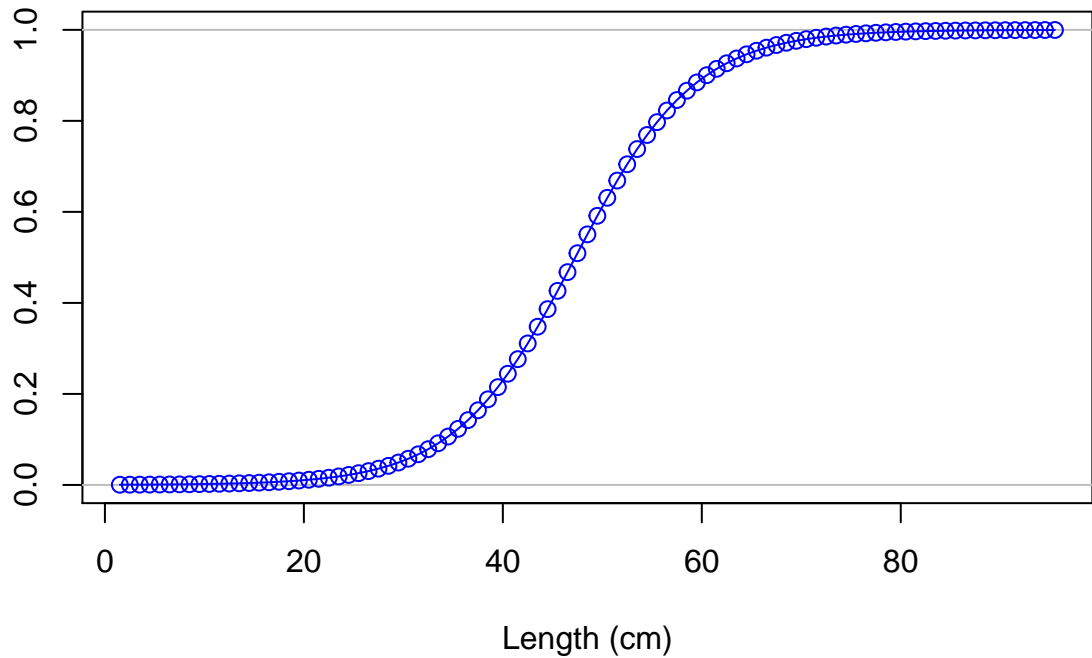
Selectivity

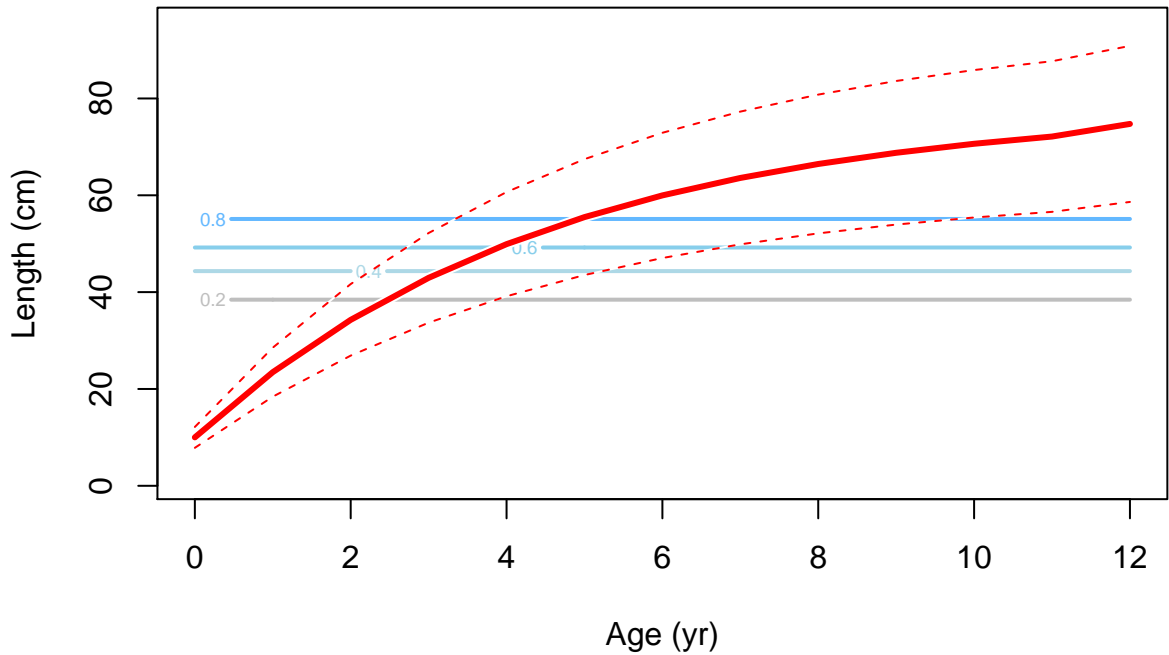


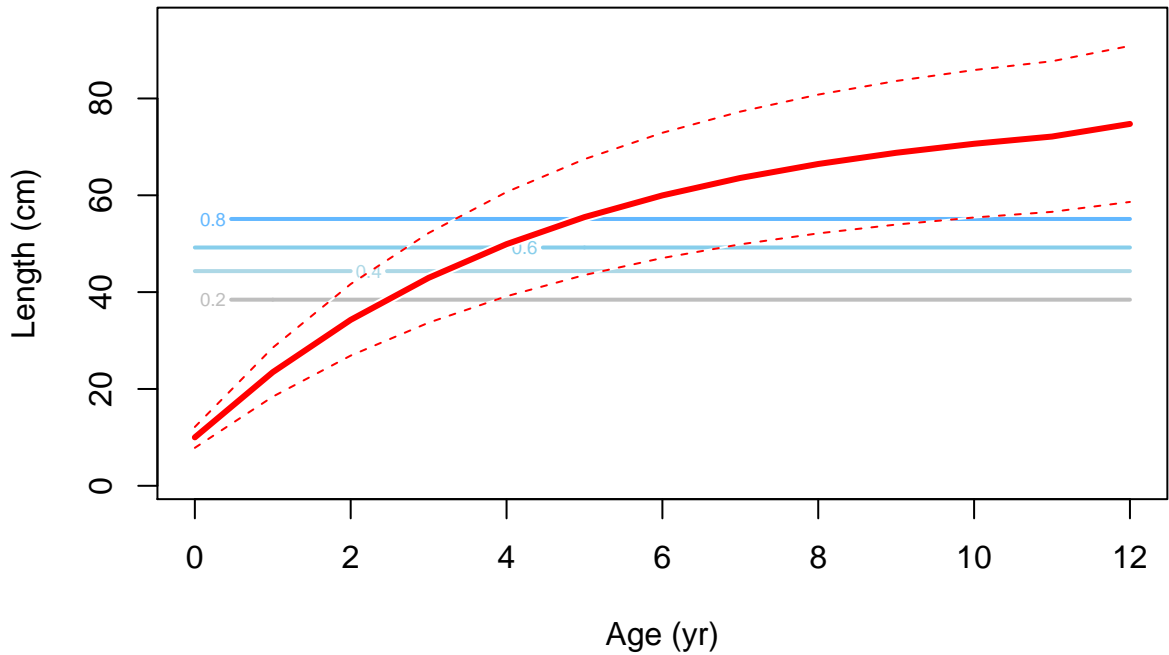
Selectivity

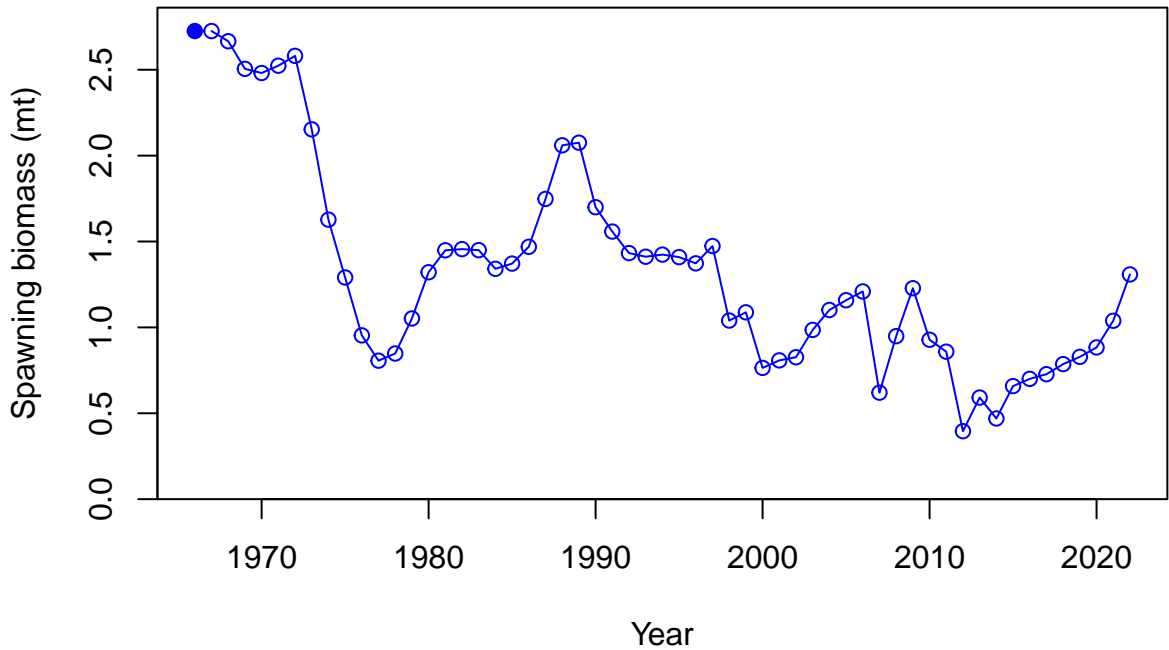


Selectivity

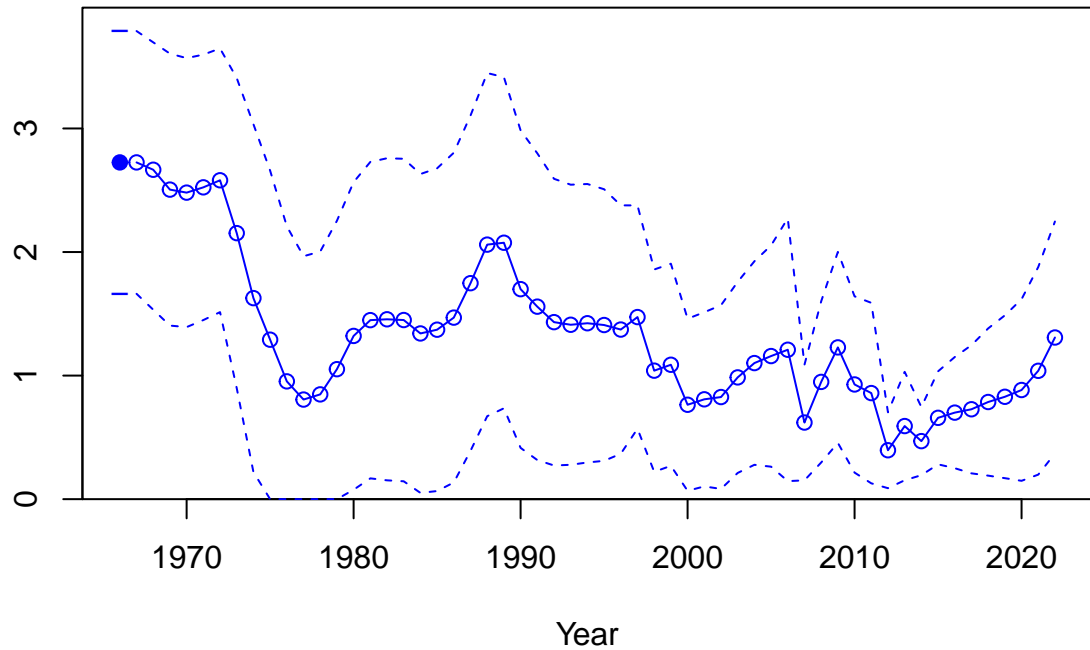




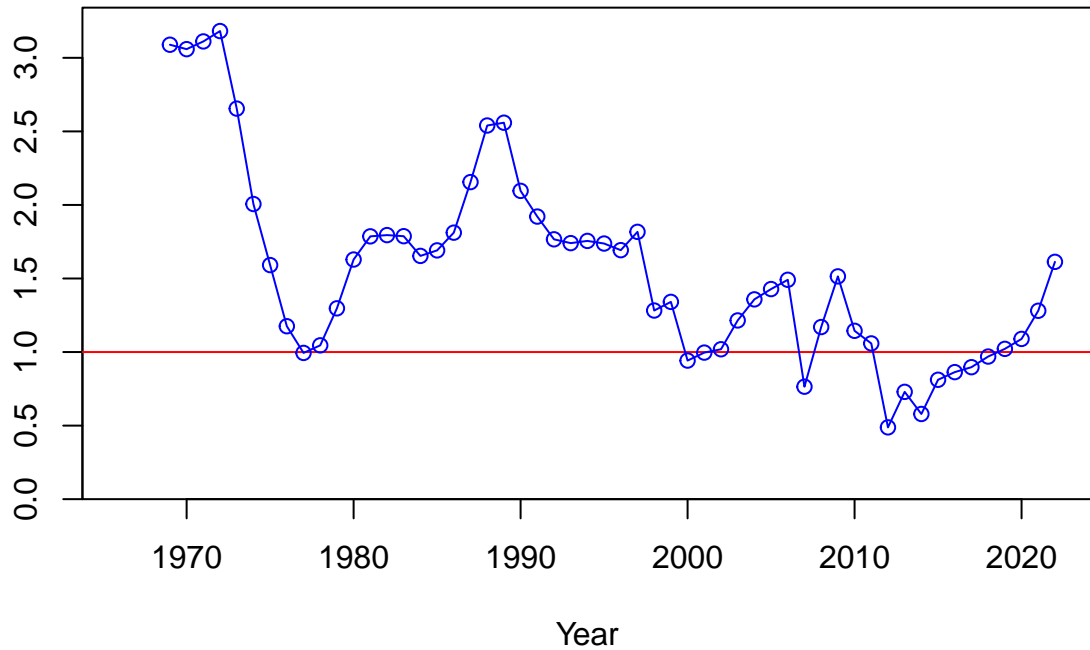




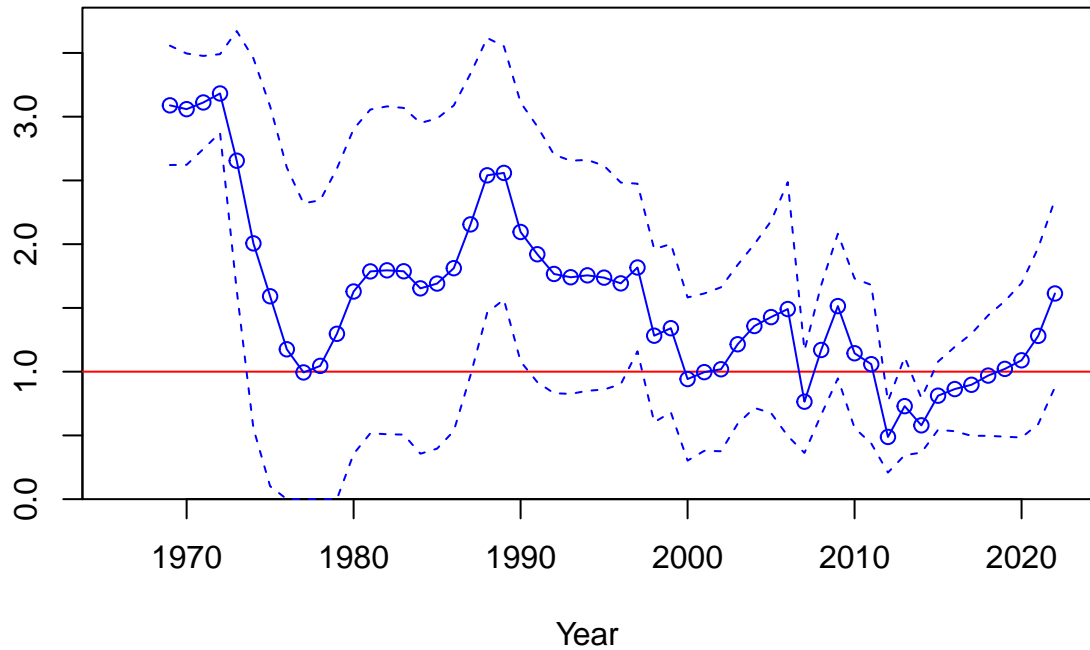
Spawning biomass (mt)

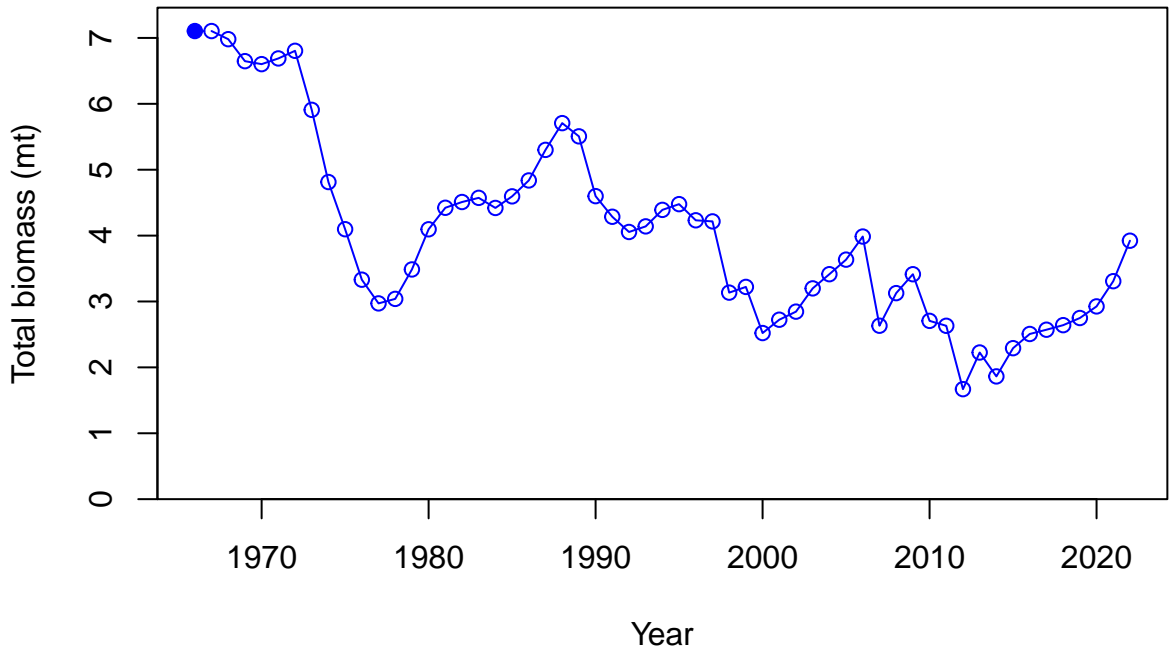


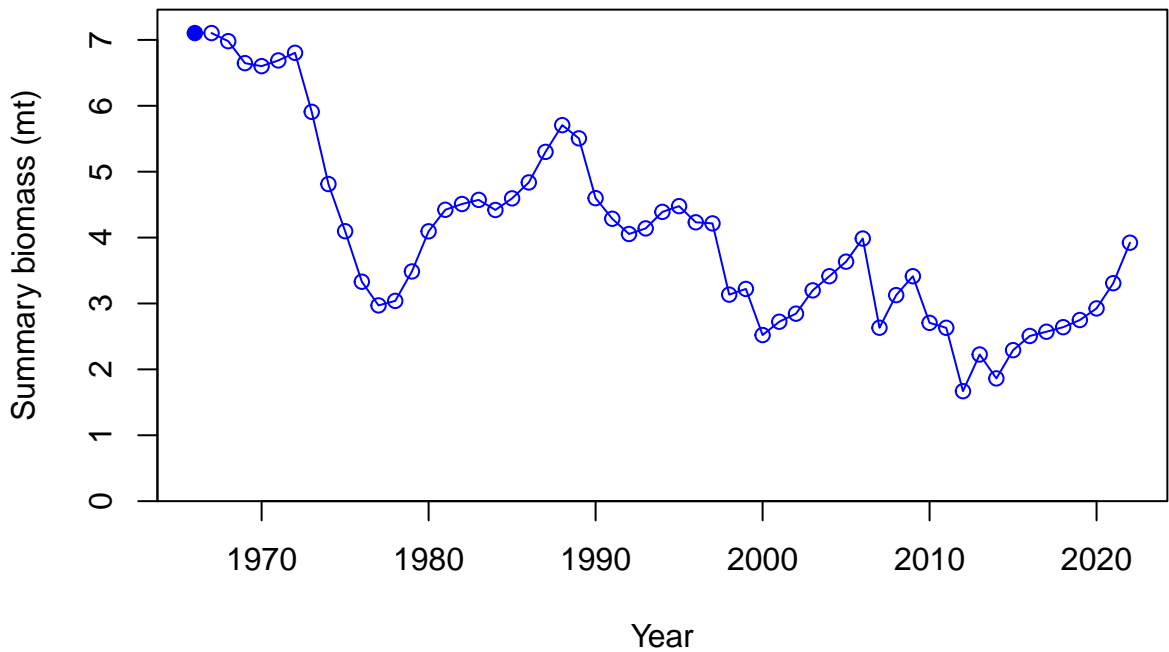
Relative spawning biomass: B/B_{MSY}



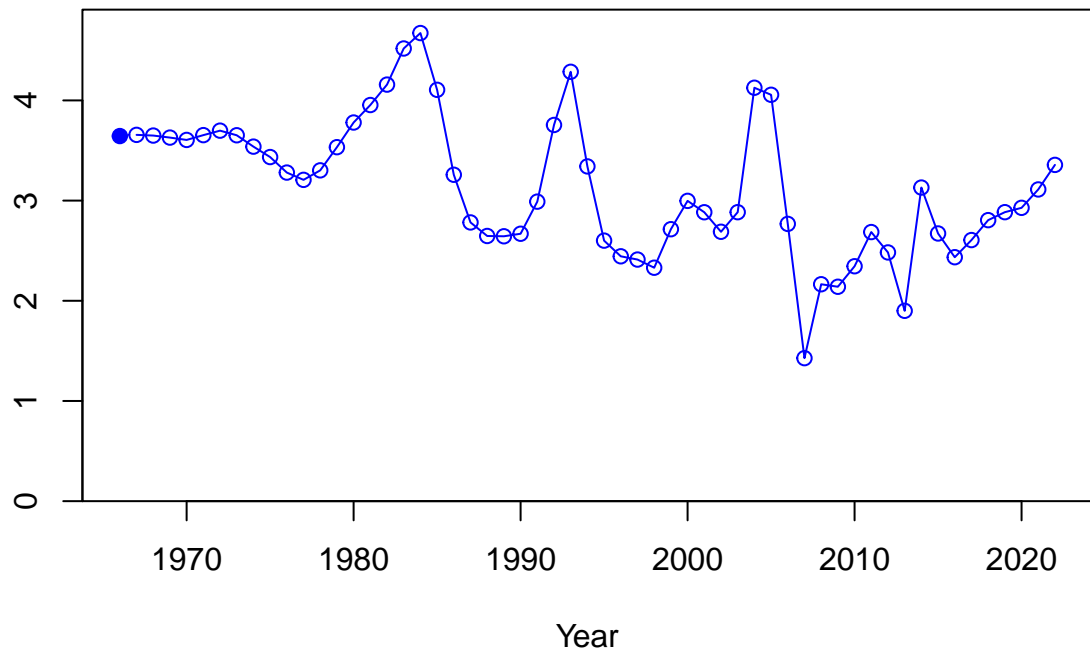
Relative spawning biomass: B/B_{MSY}

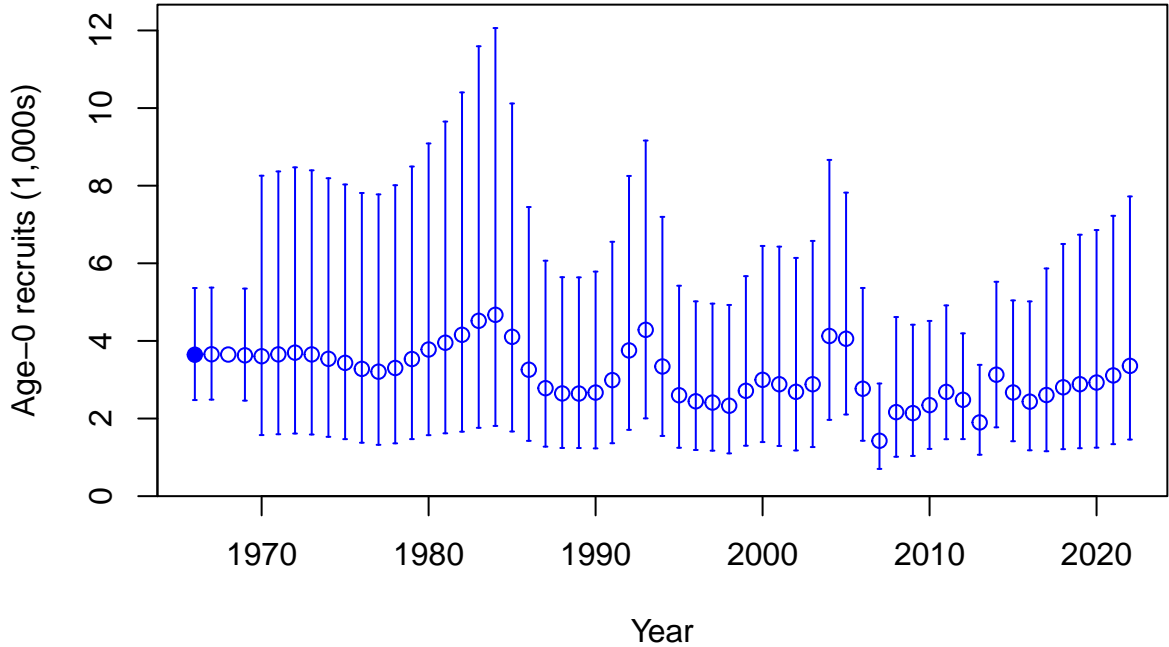




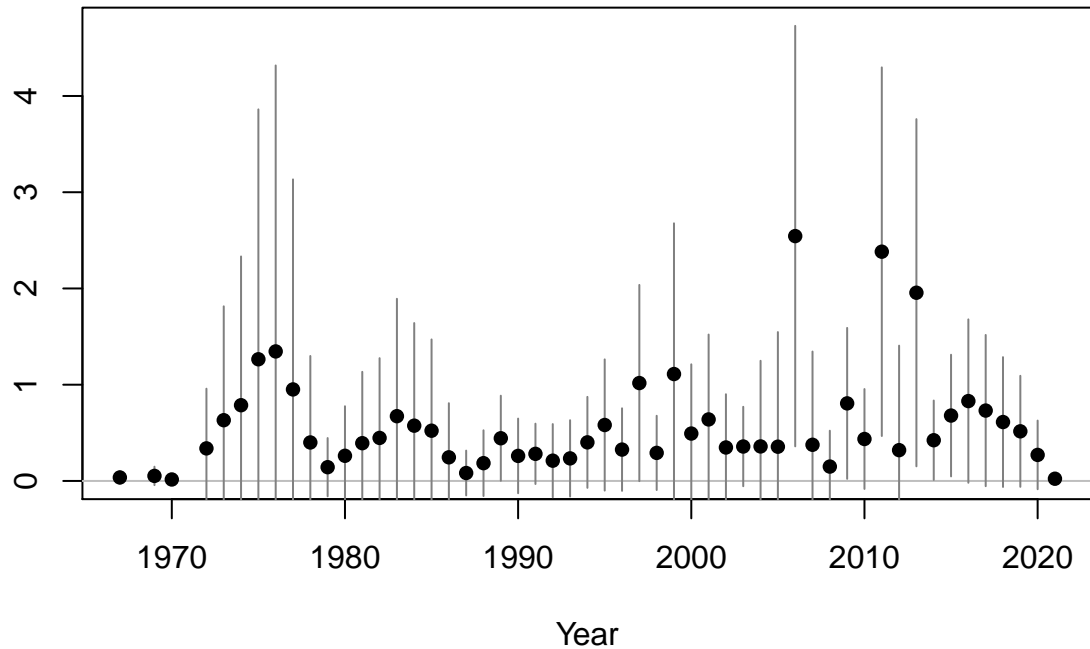


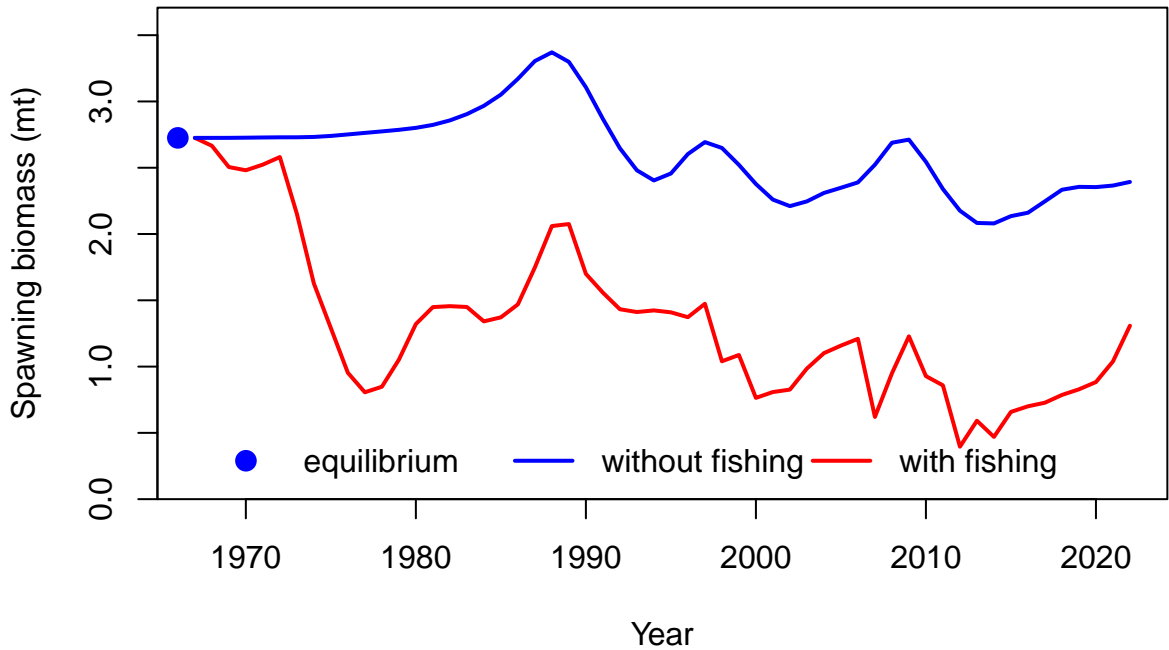
Age-0 recruits (1,000s)



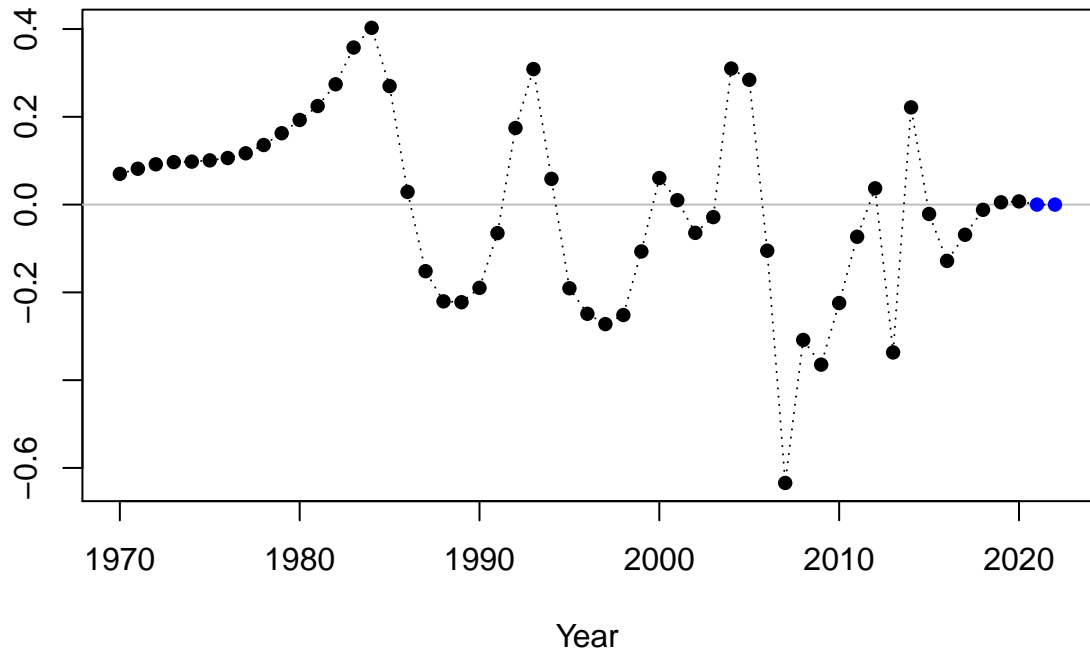


Summary Fishing Mortality

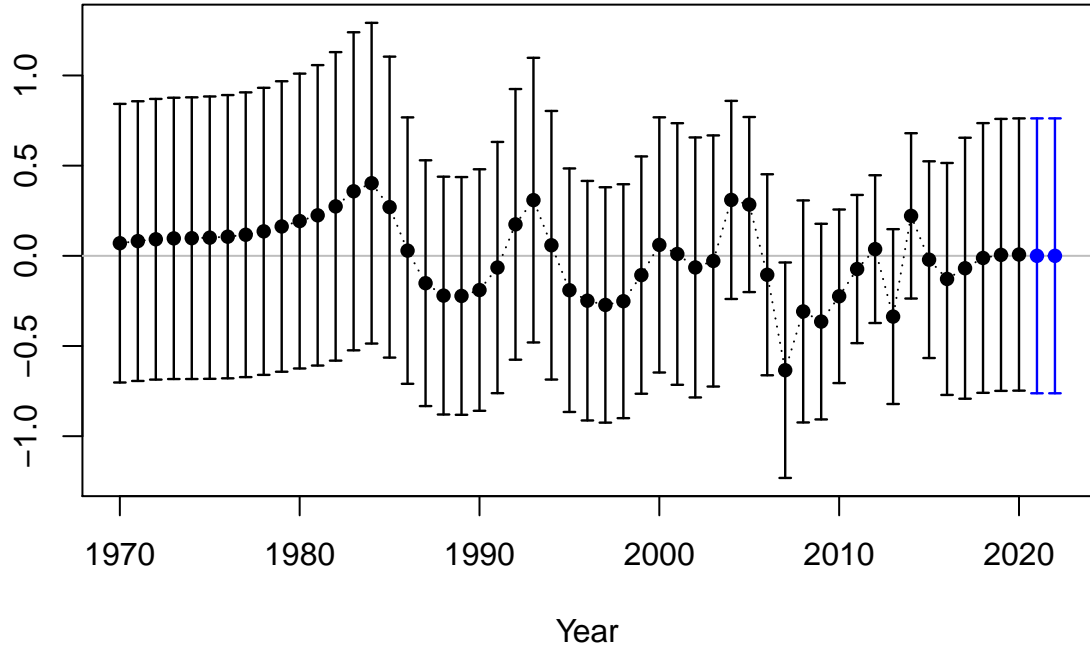




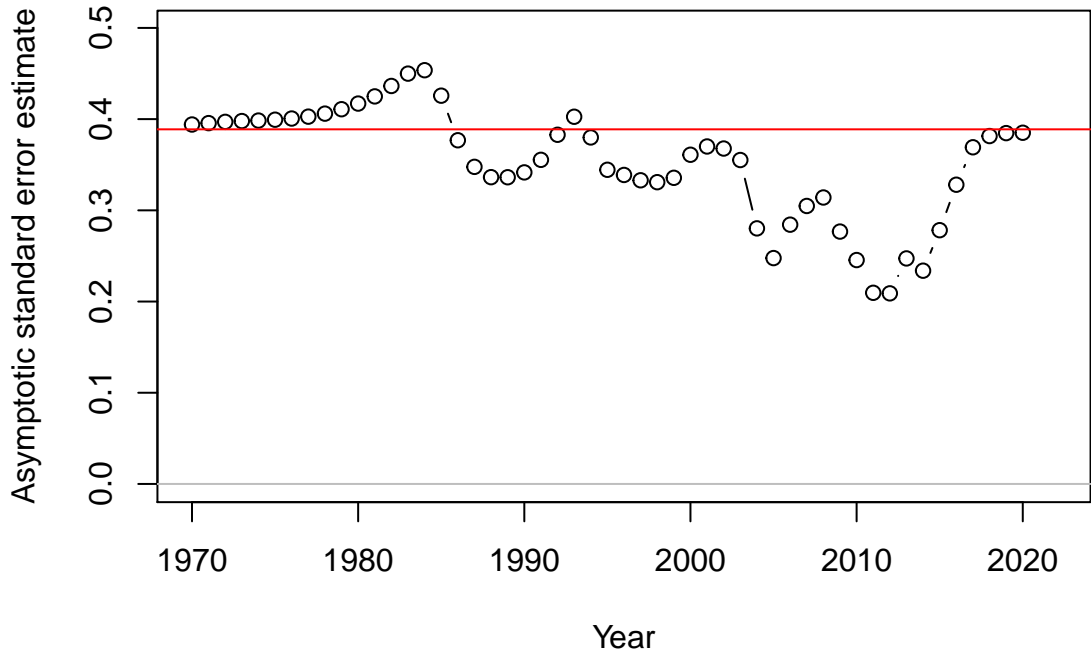
Log recruitment deviation

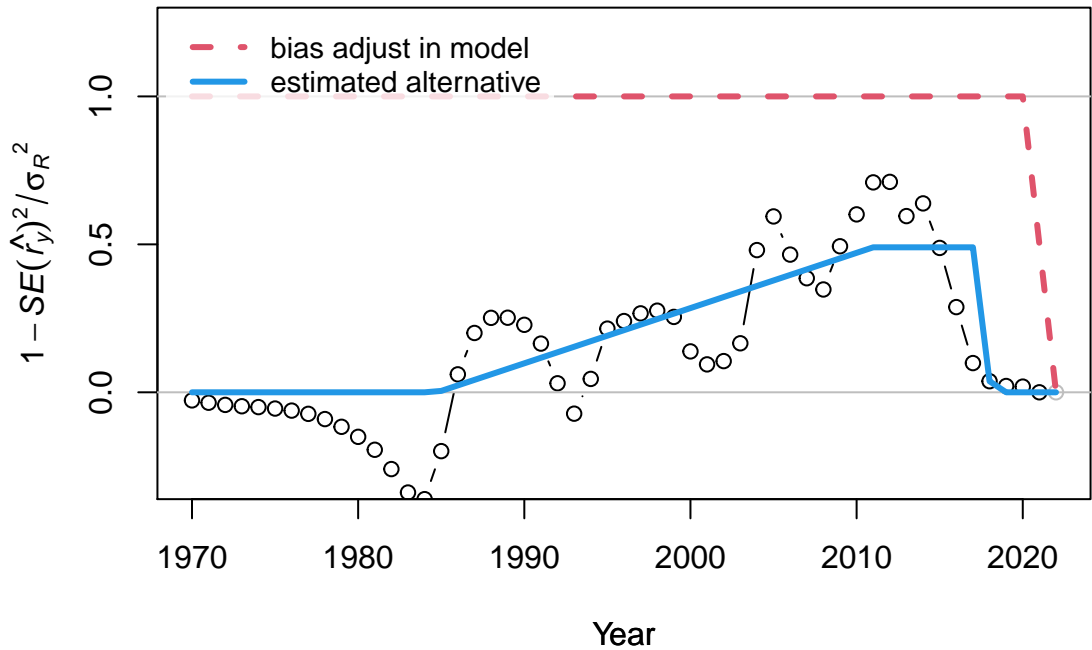


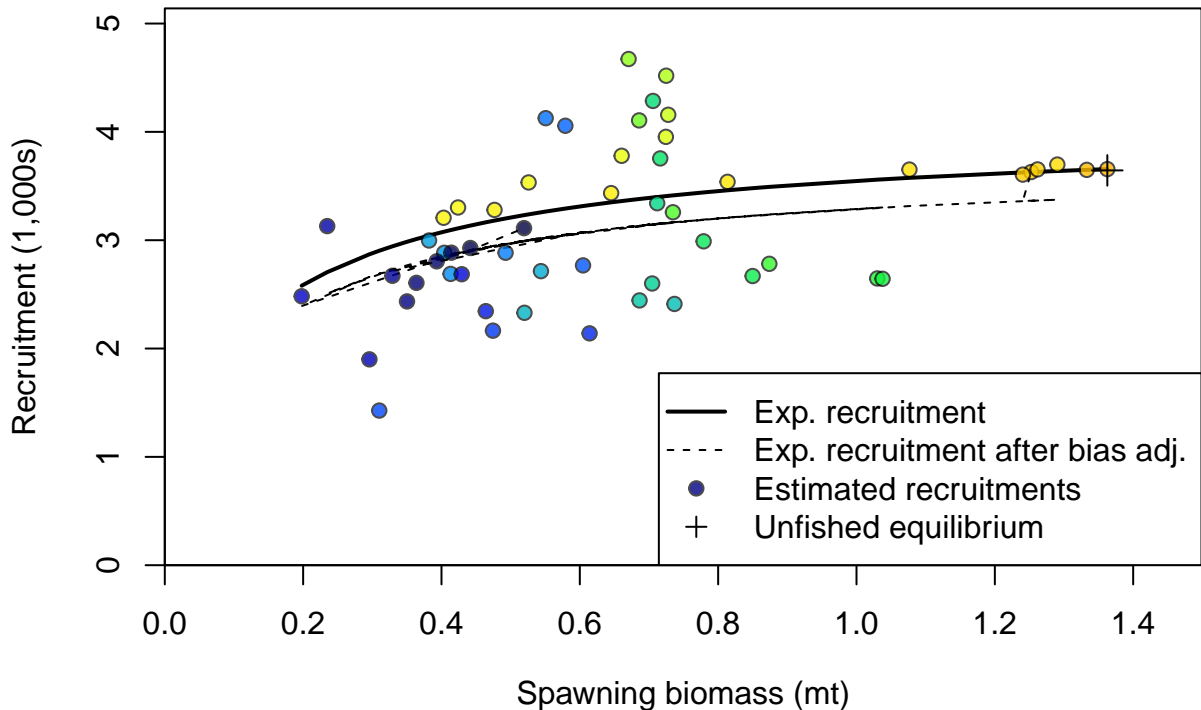
Log recruitment deviation



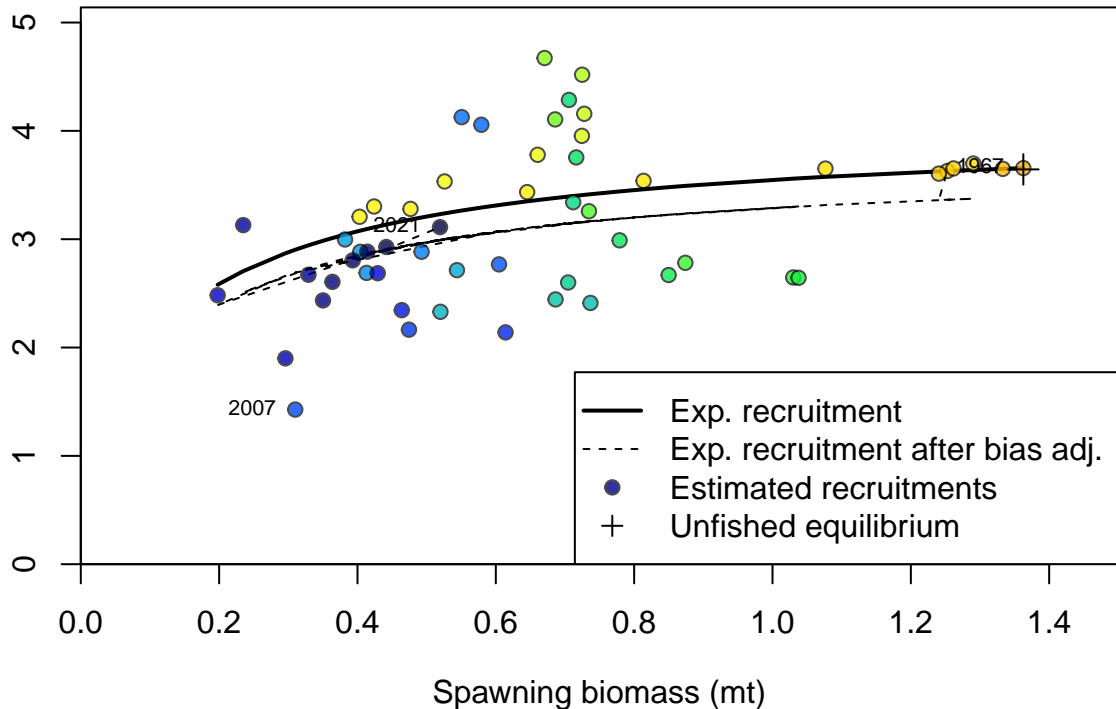
Recruitment deviation variance

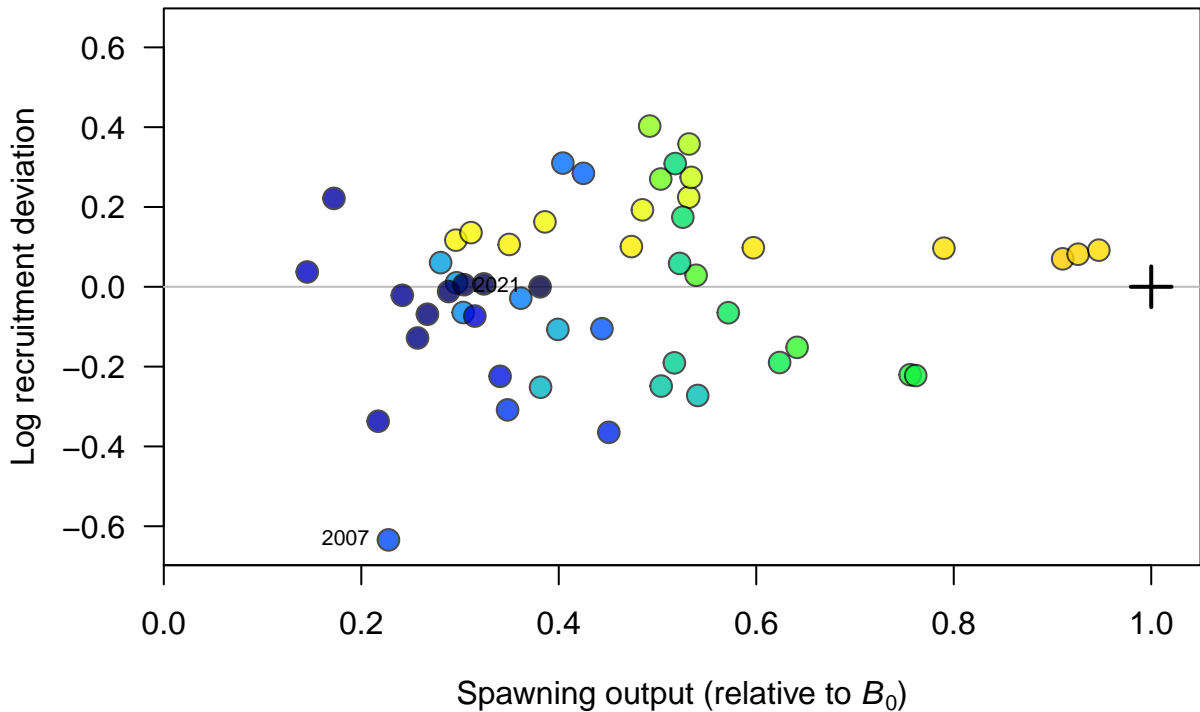


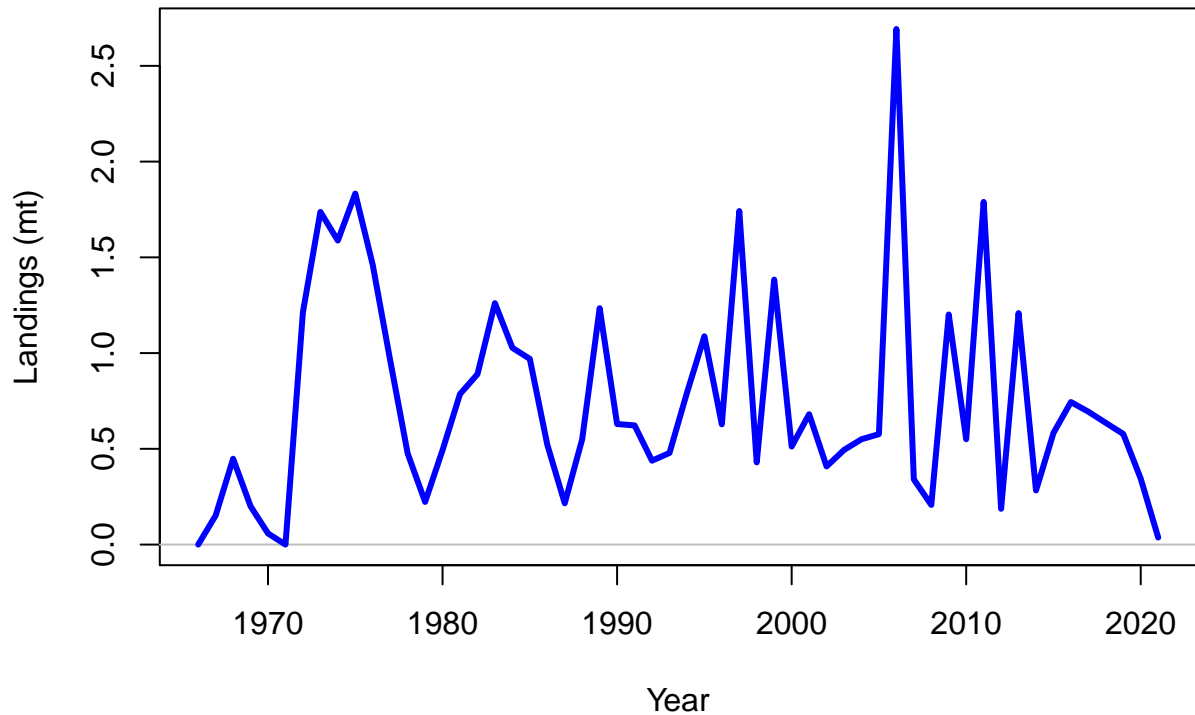


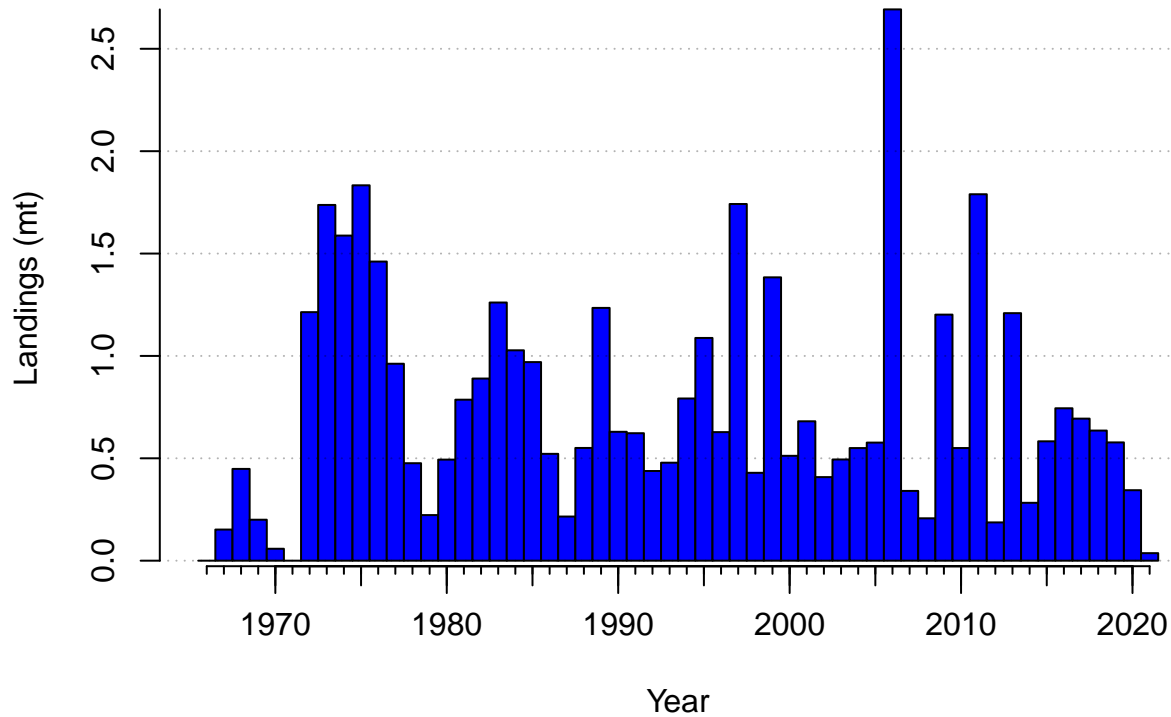


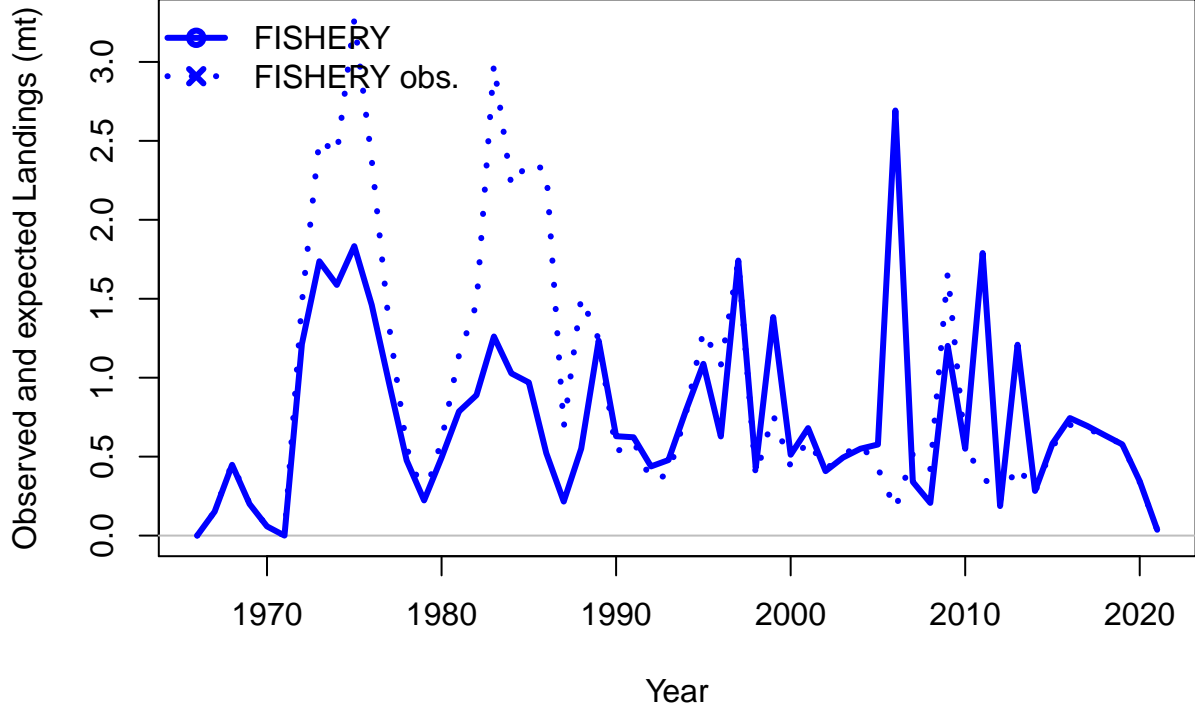
Recruitment (1,000s)

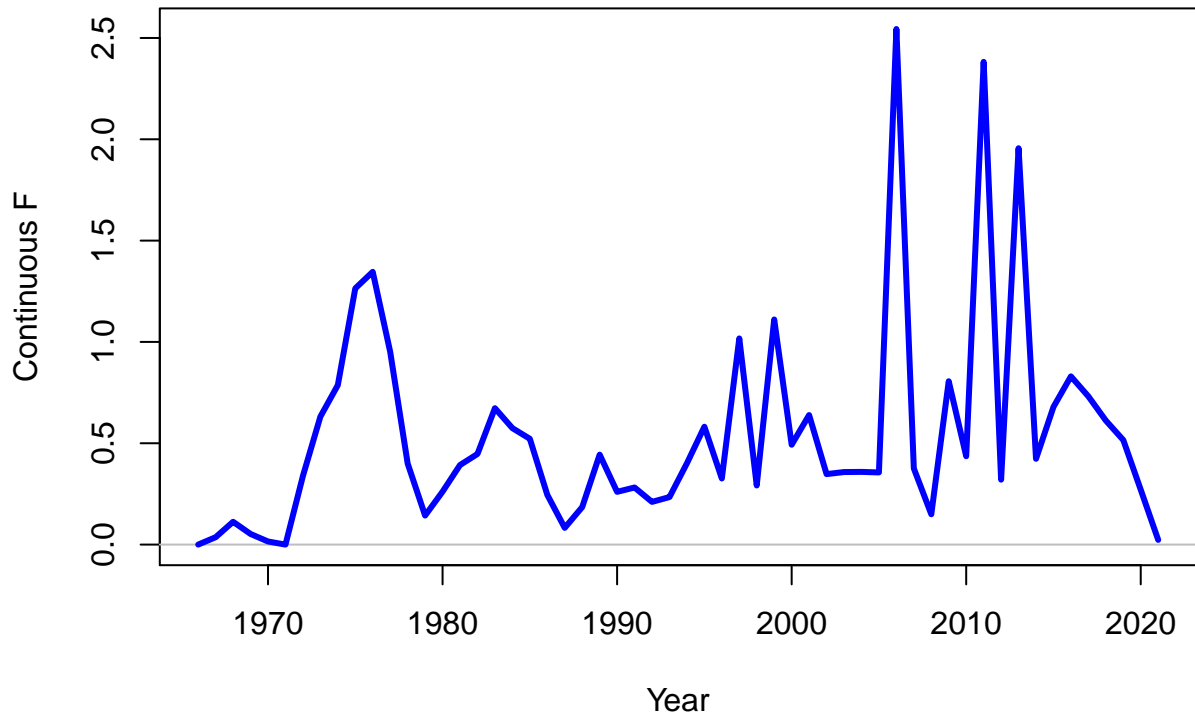




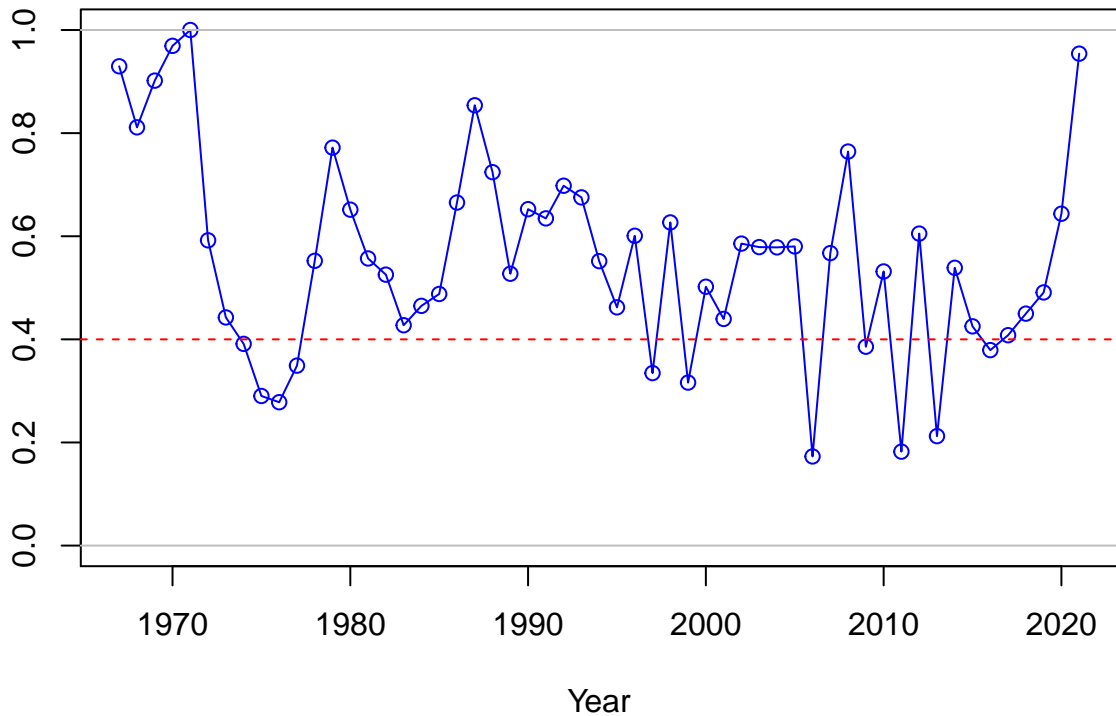


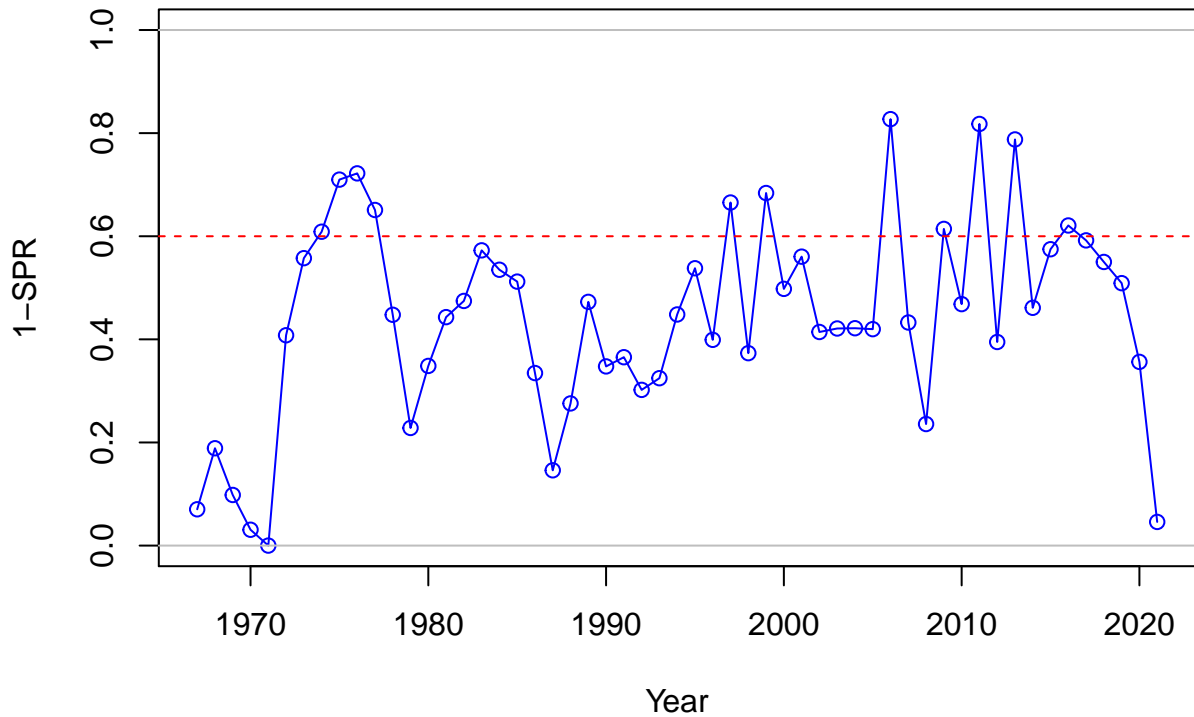




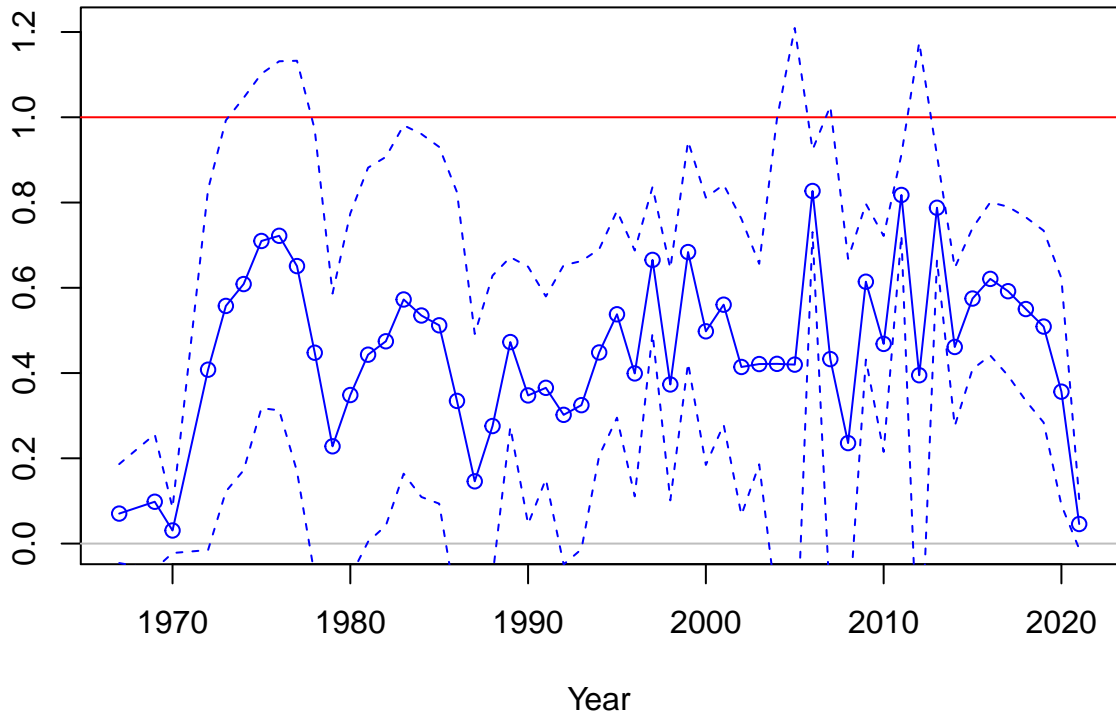


SPR

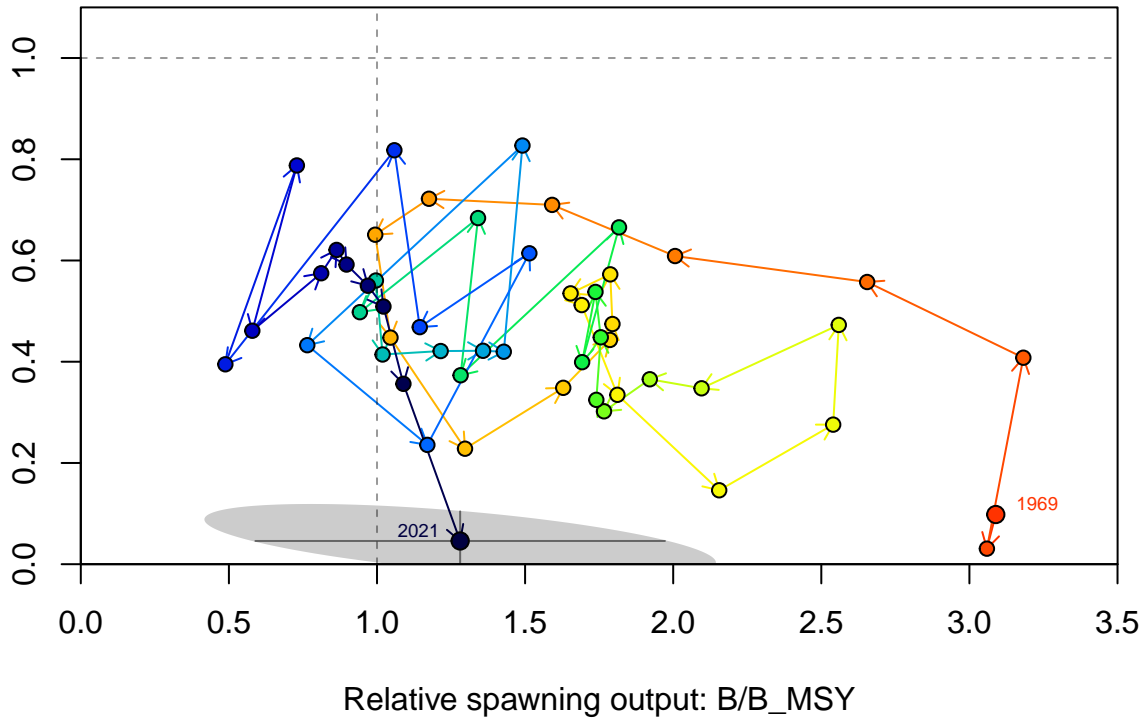




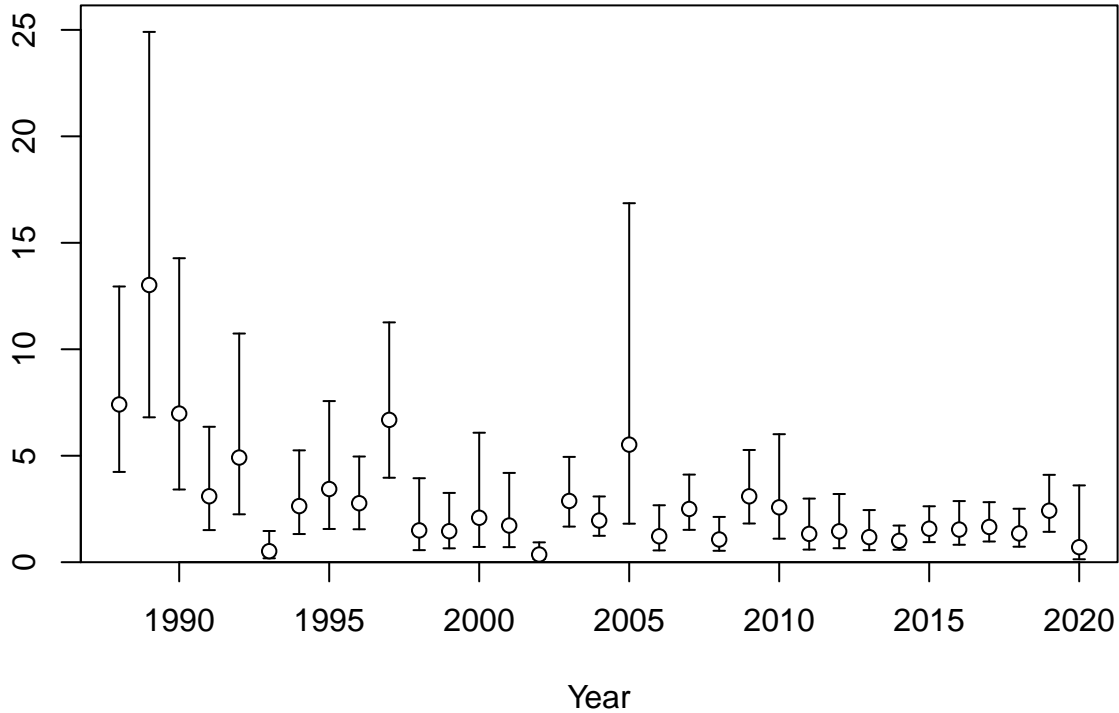
Fishing intensity: 1-SPR



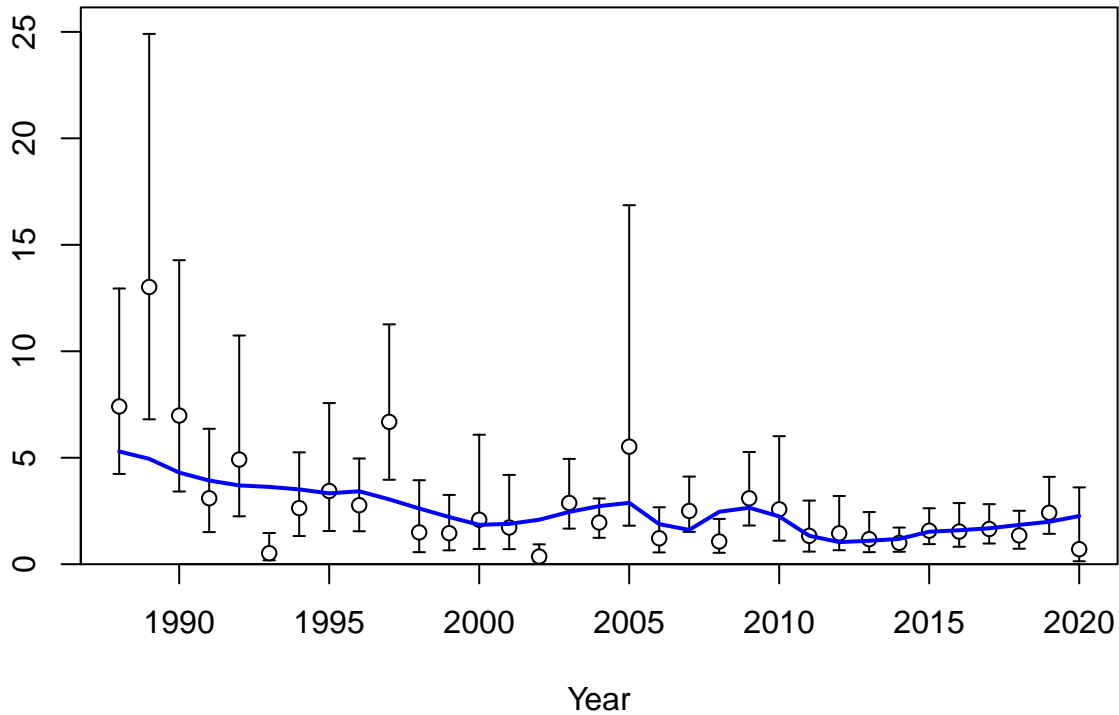
Fishing intensity: 1-SPR



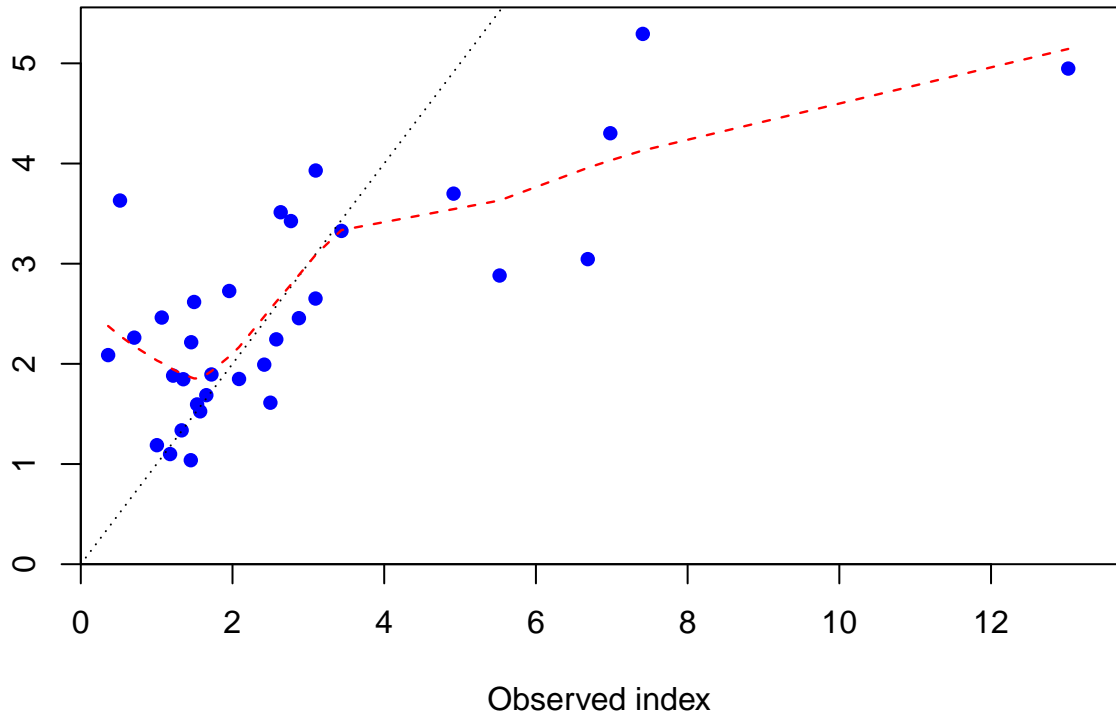
Index

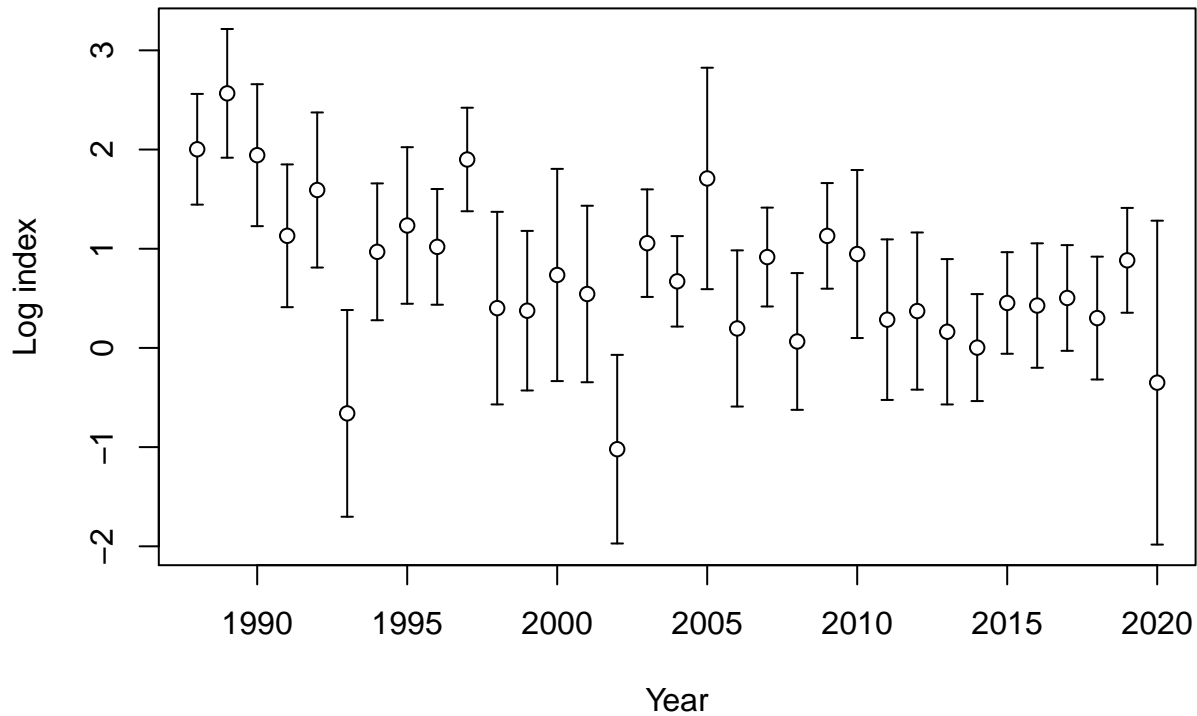


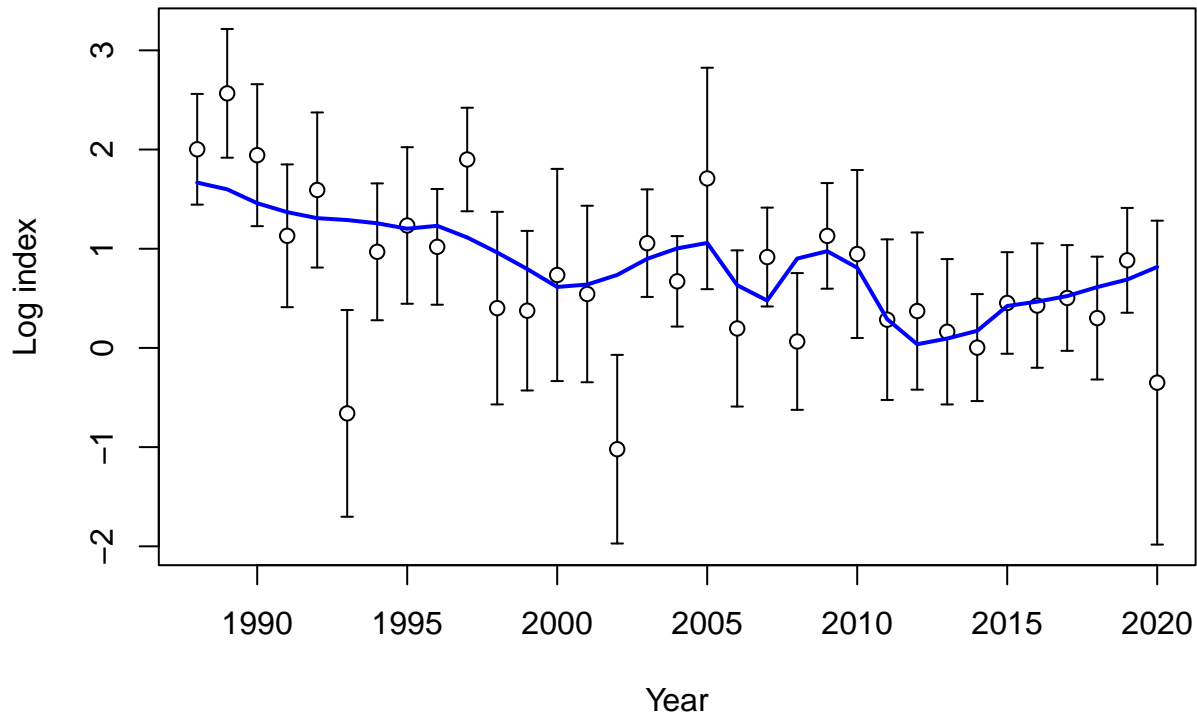
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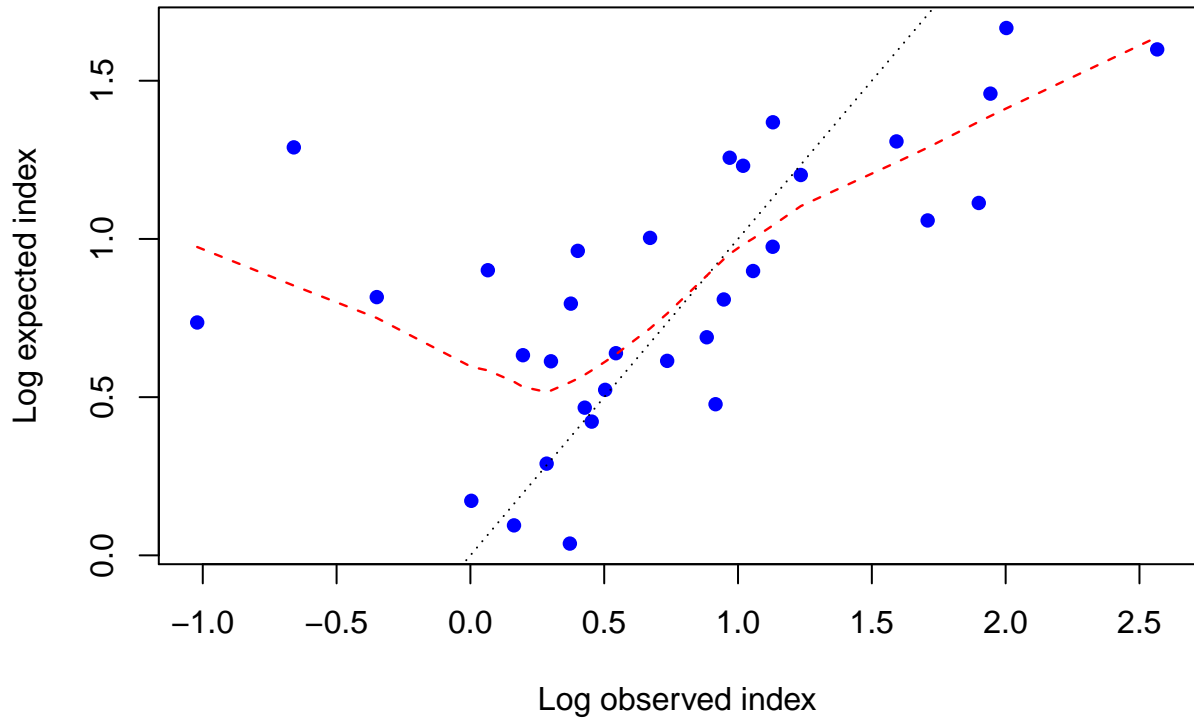


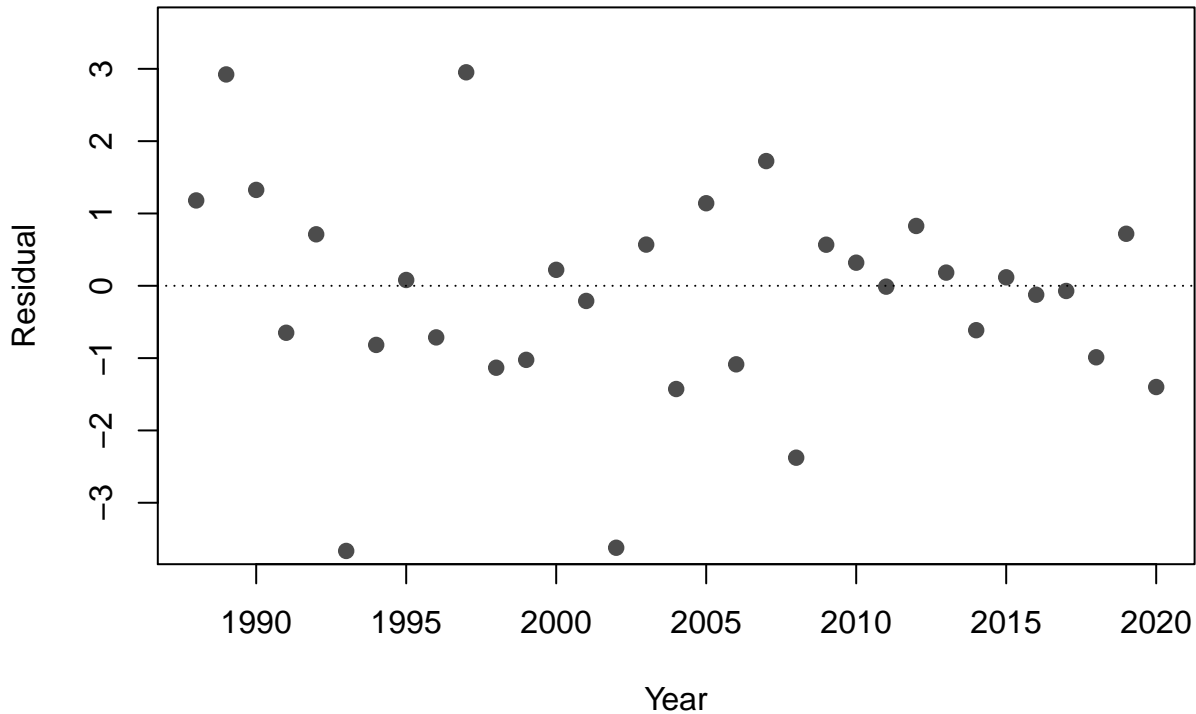
Expected index



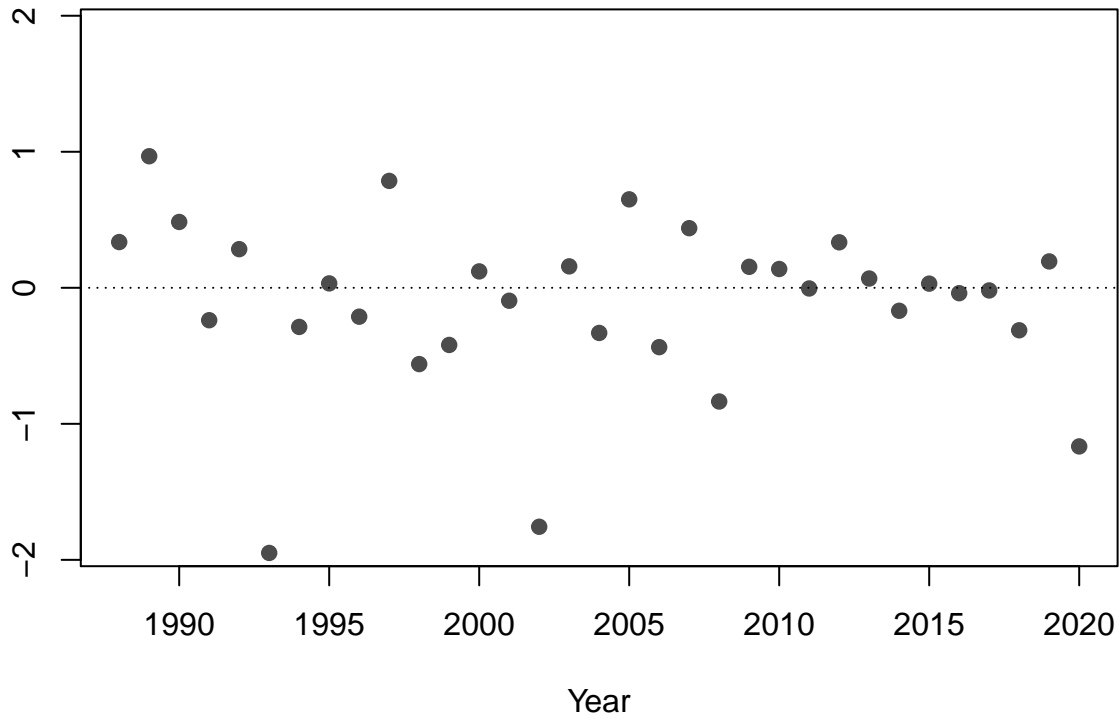


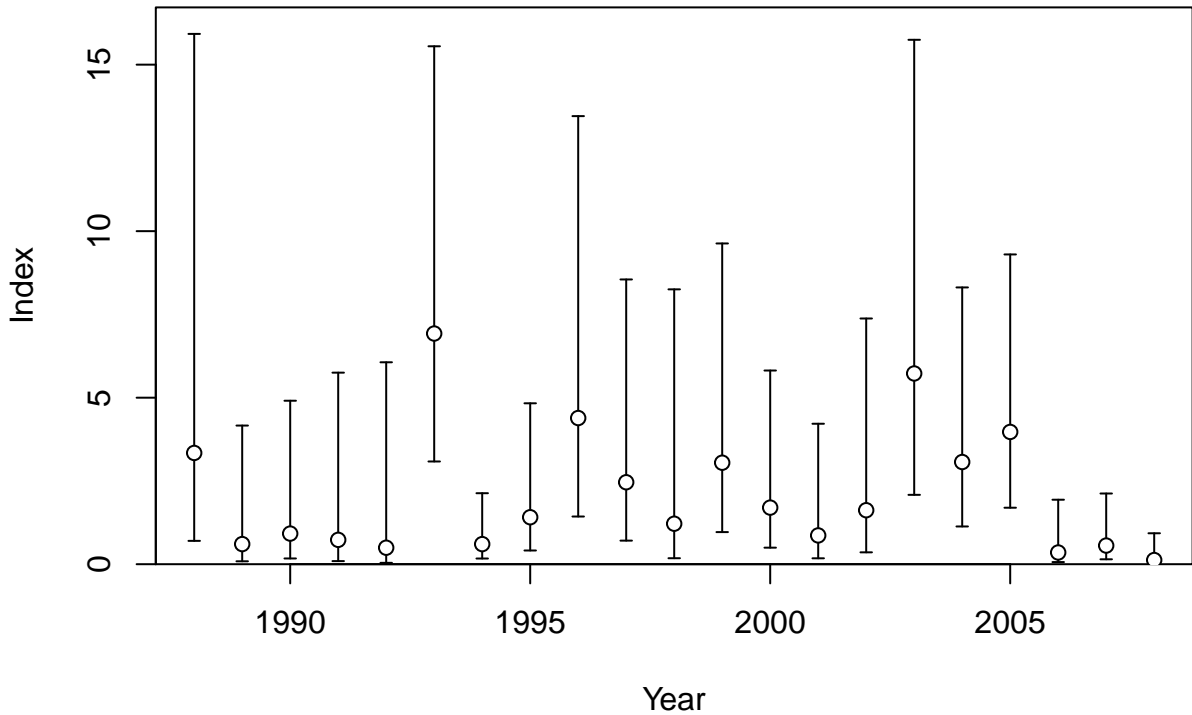


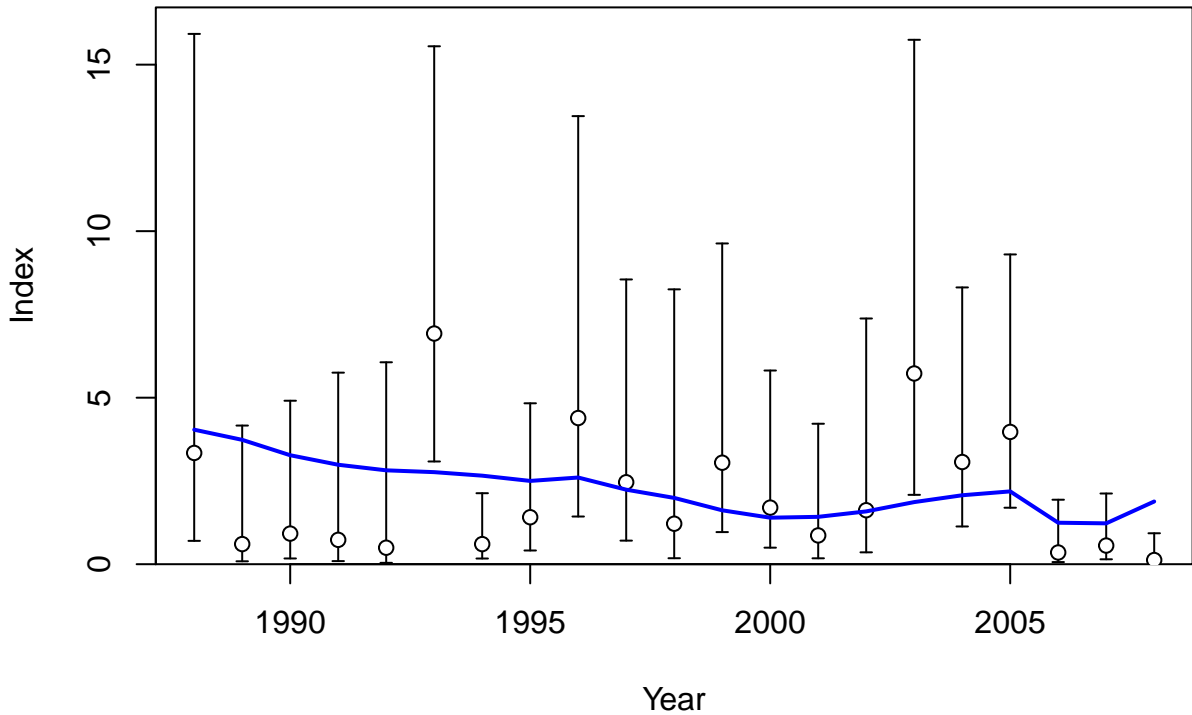


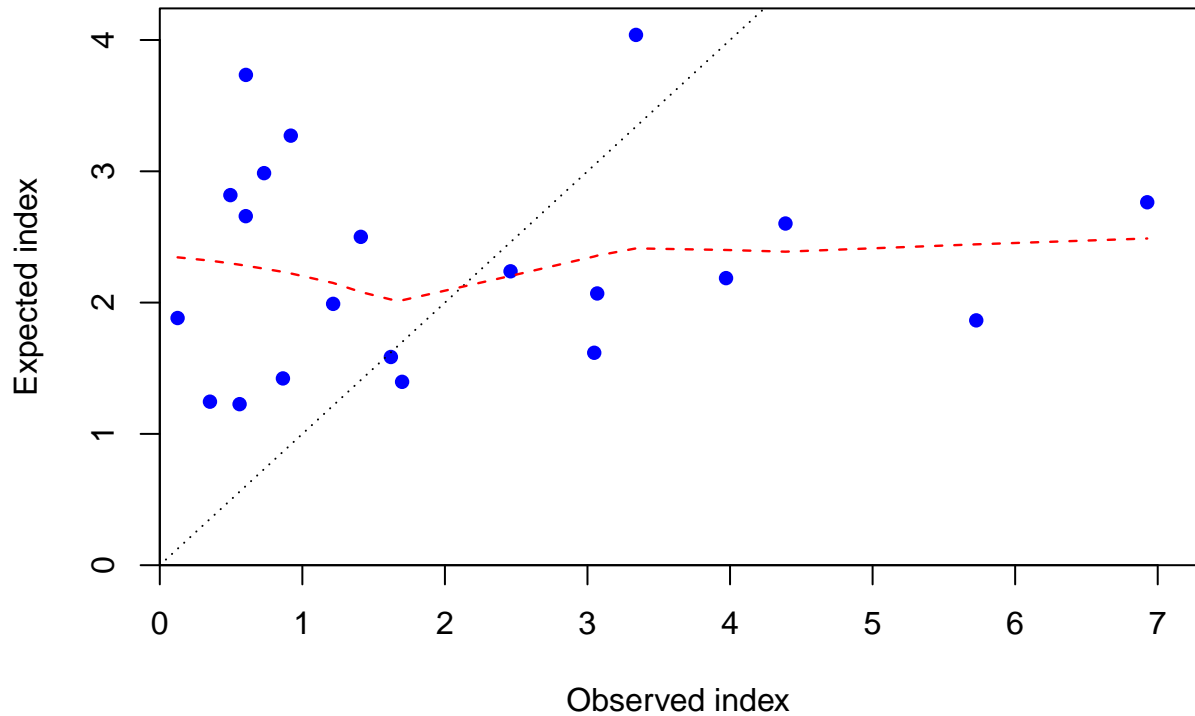


Deviation

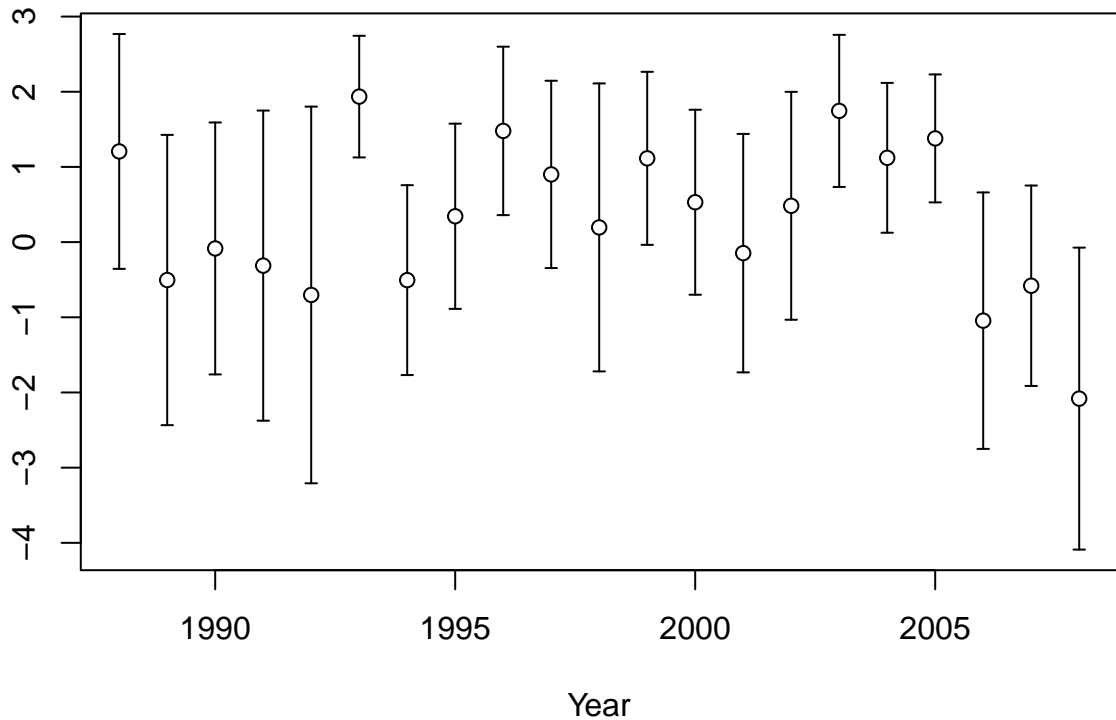




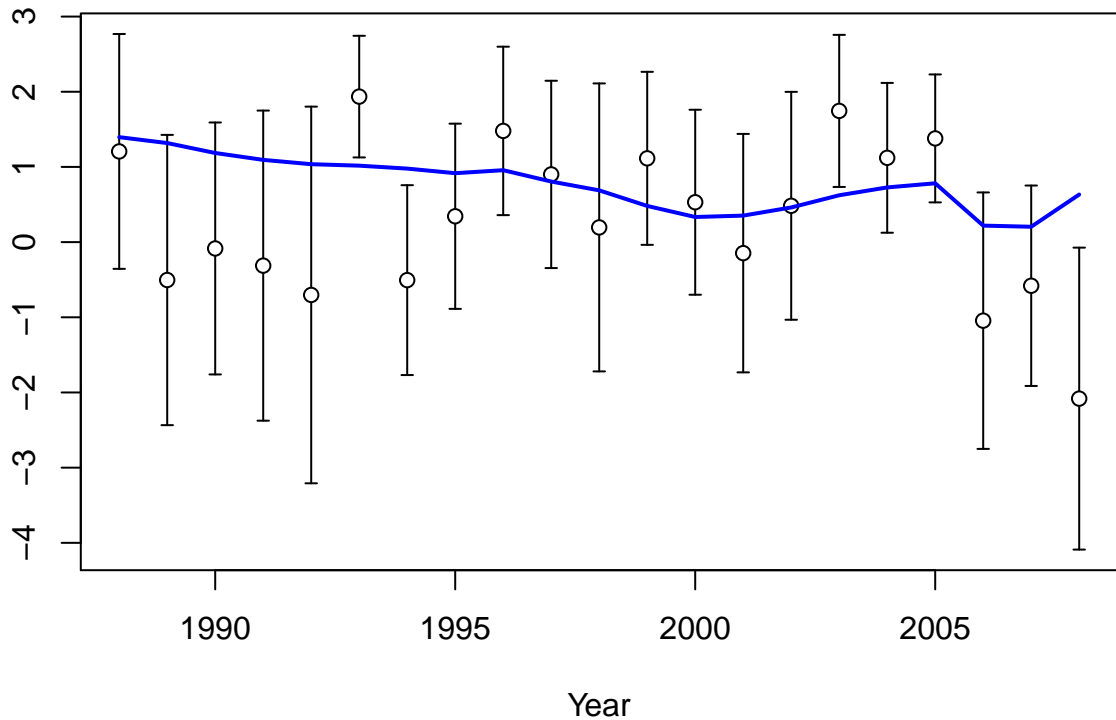


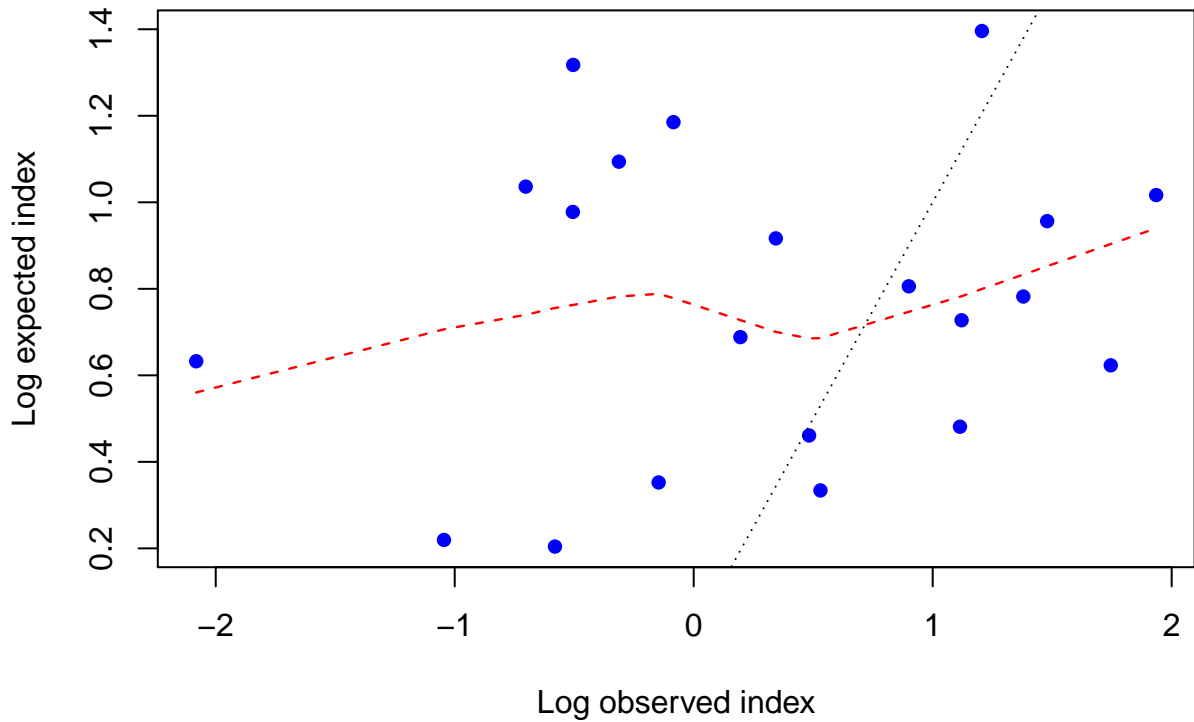


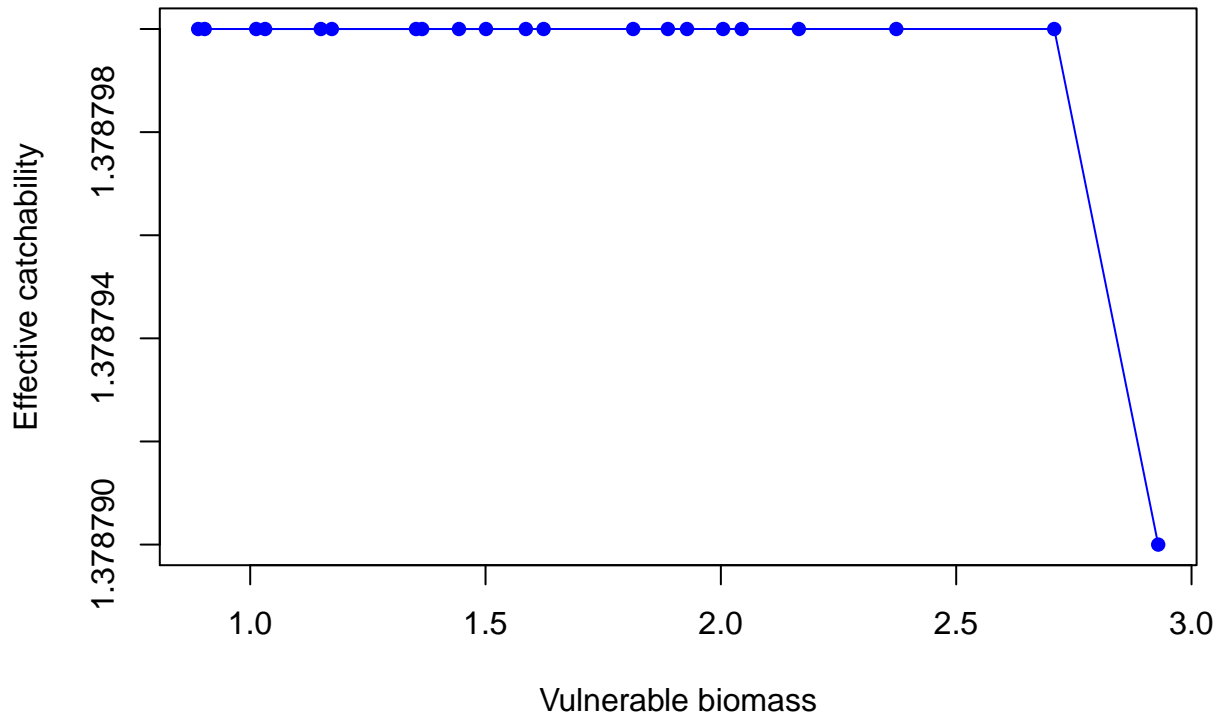
Log index

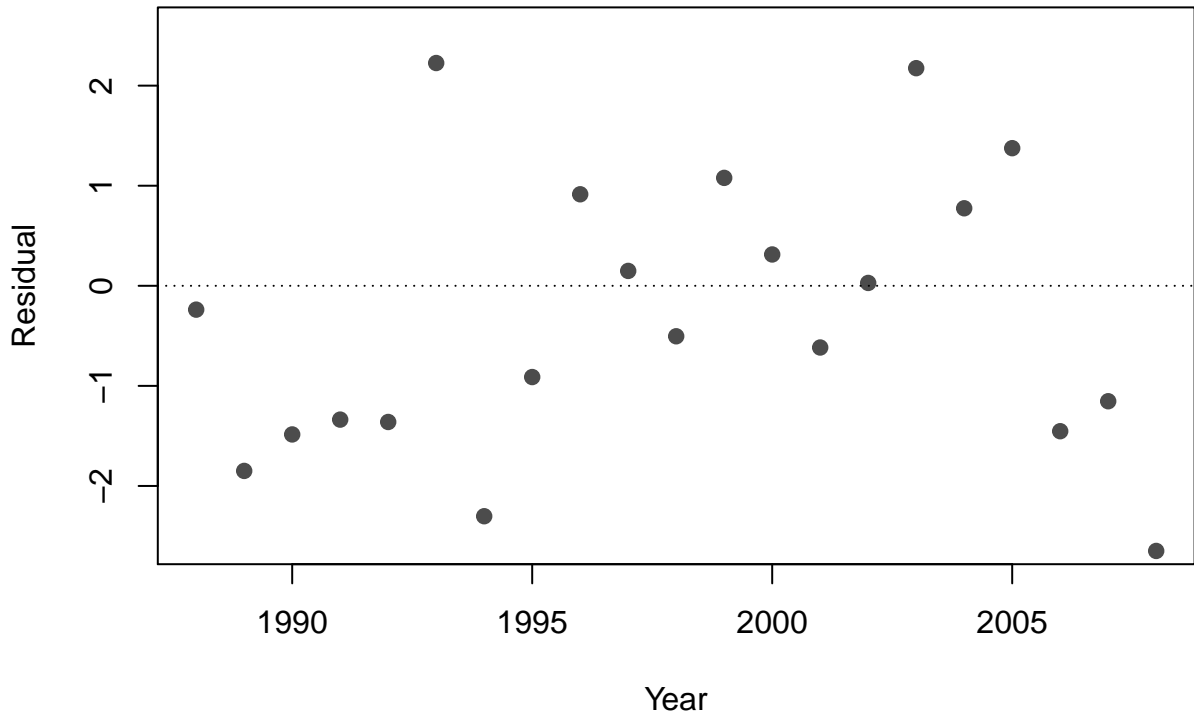


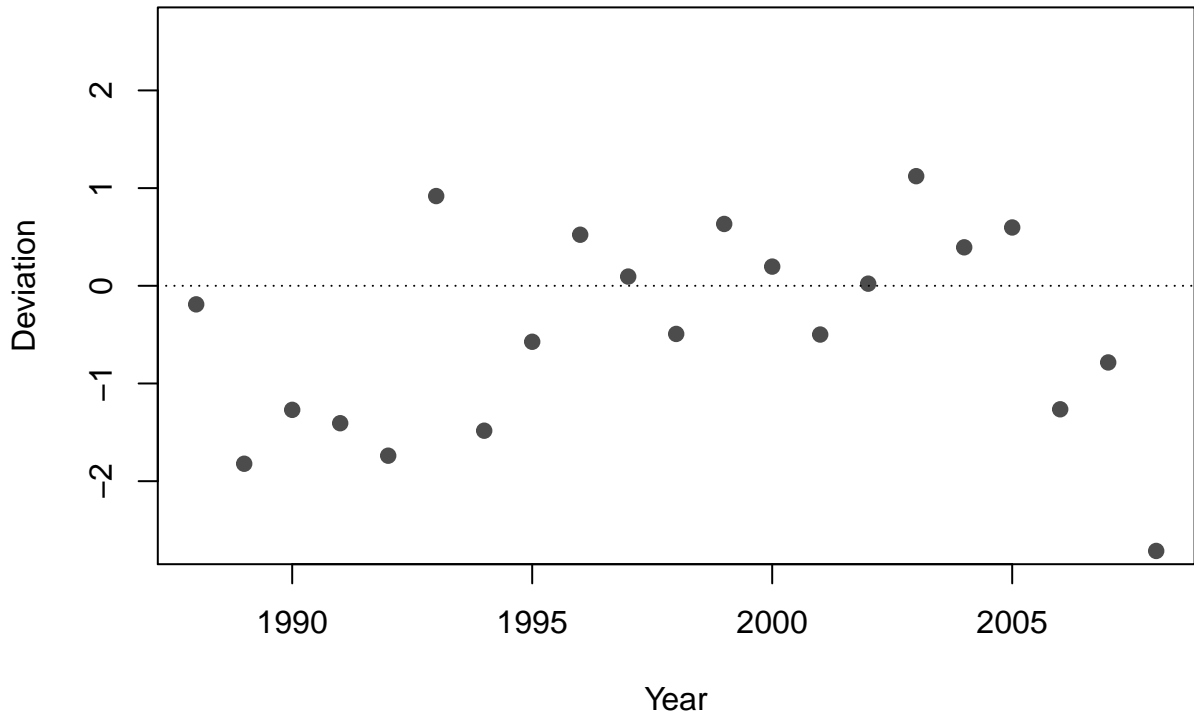
Log index





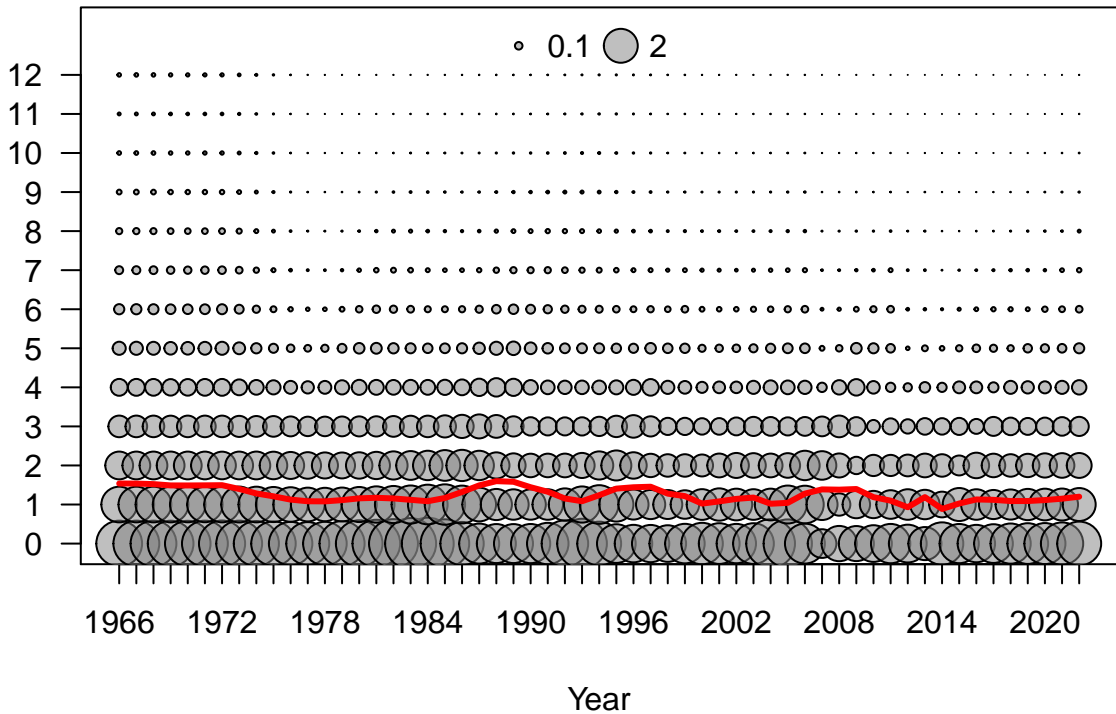




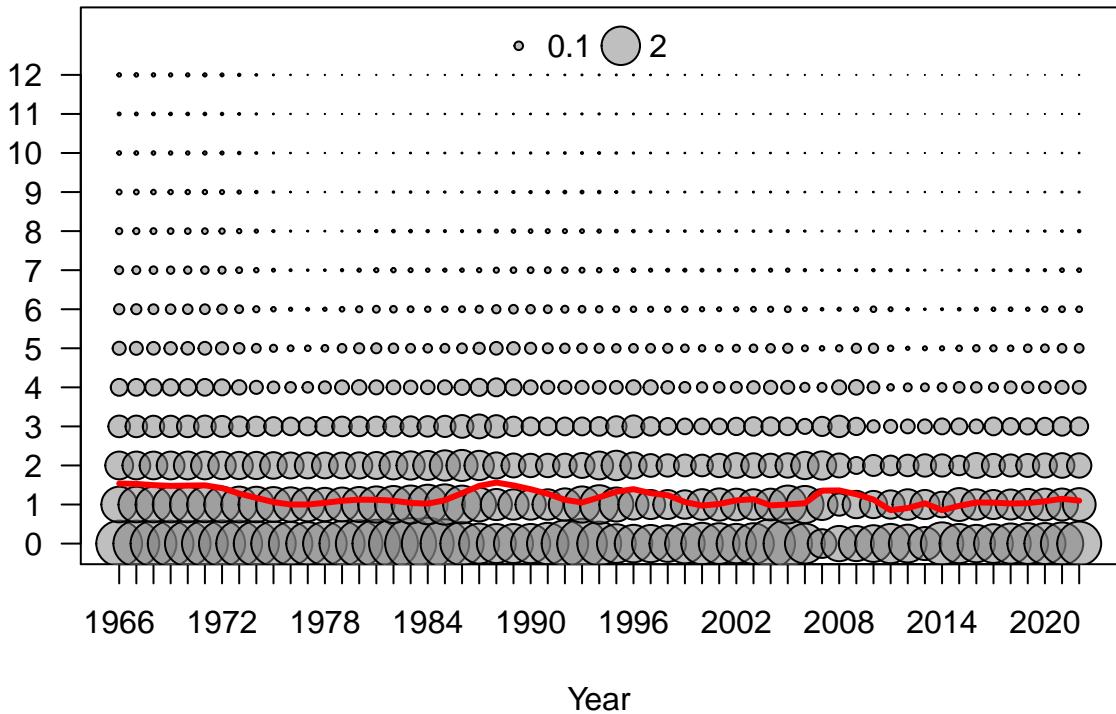


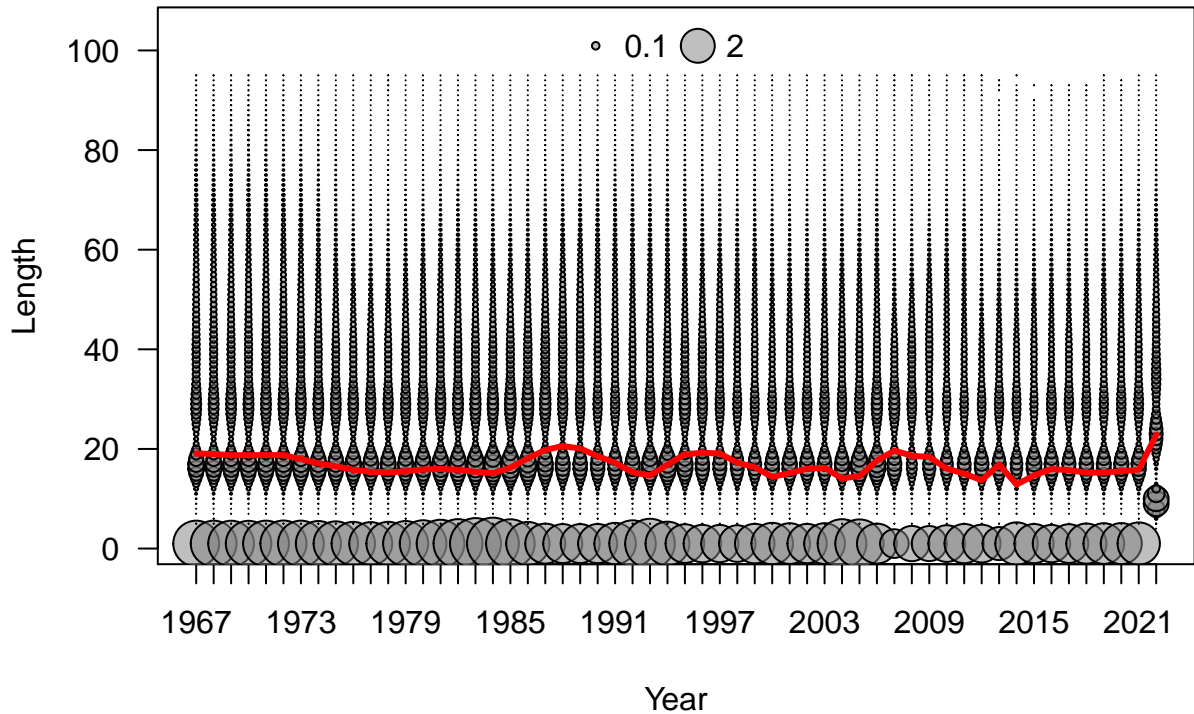


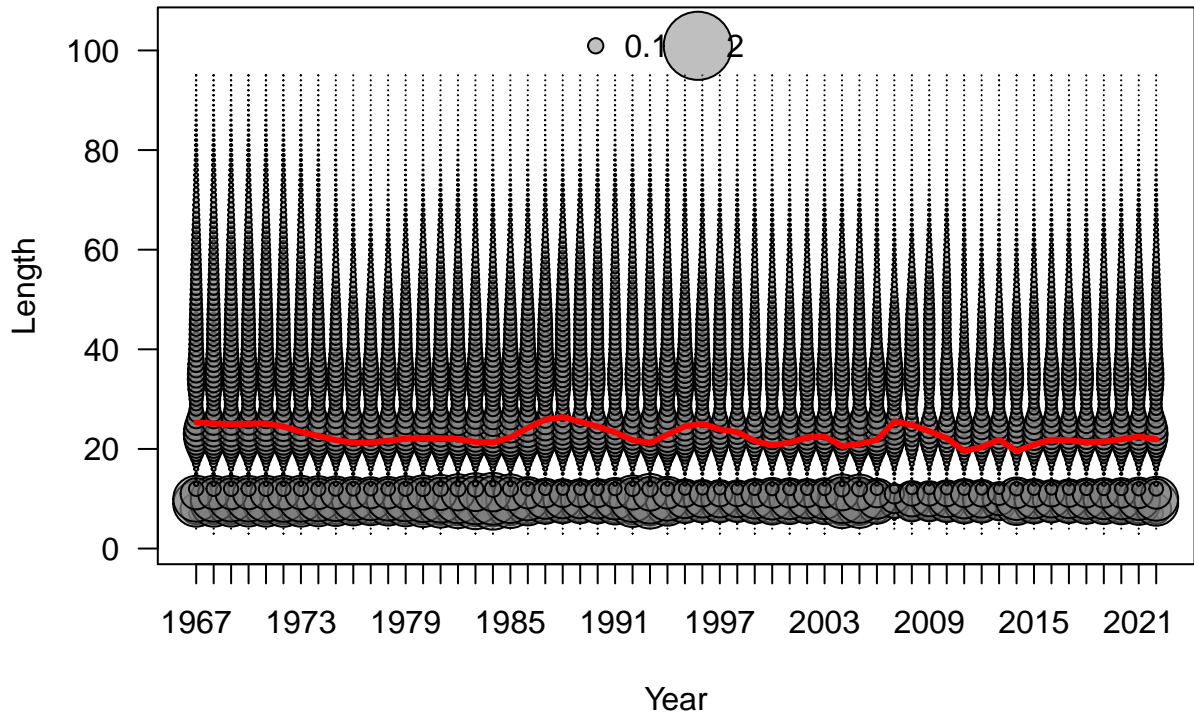
Age

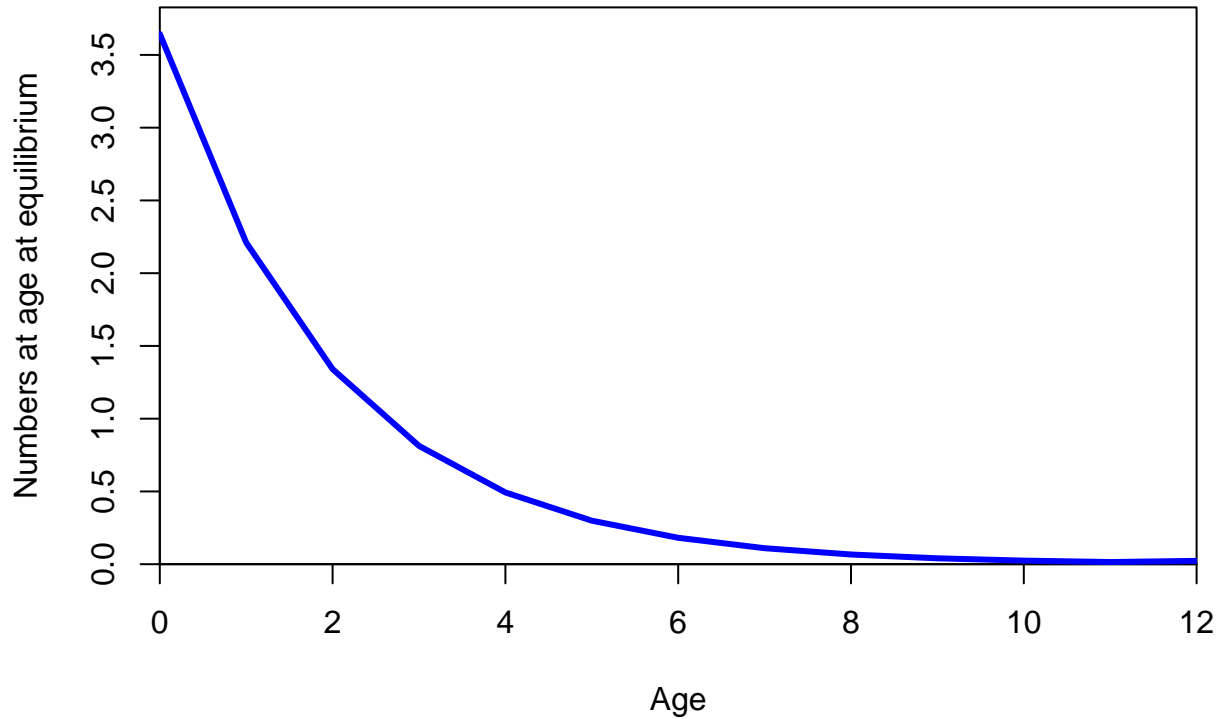


Age



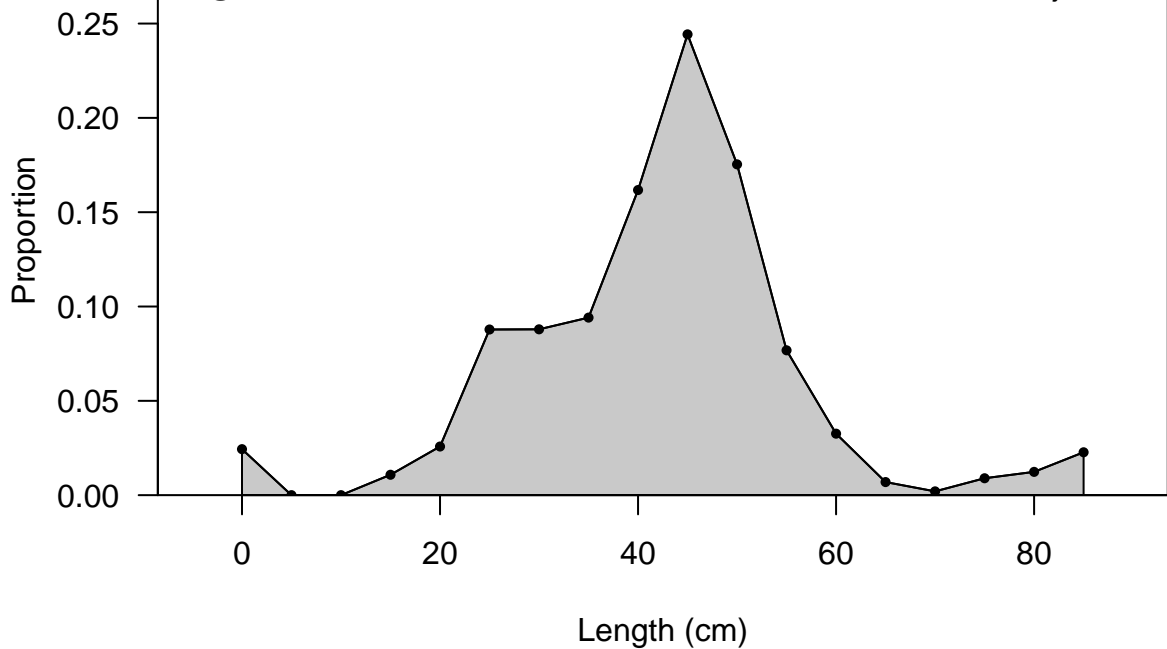


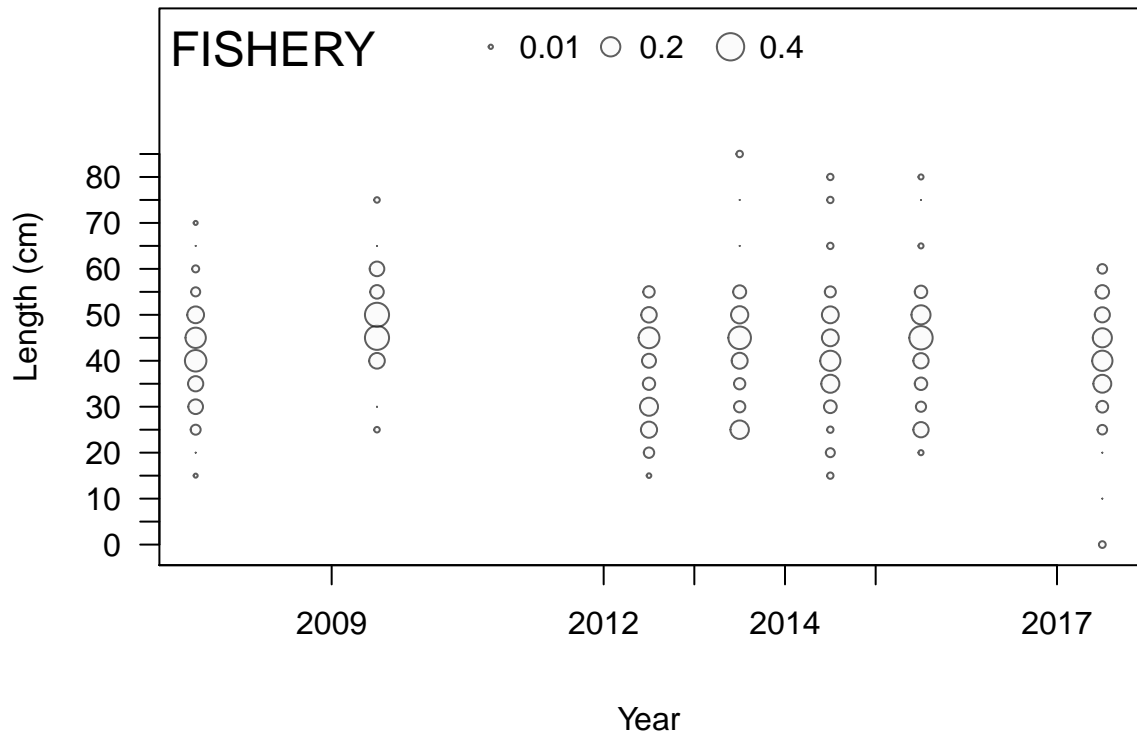




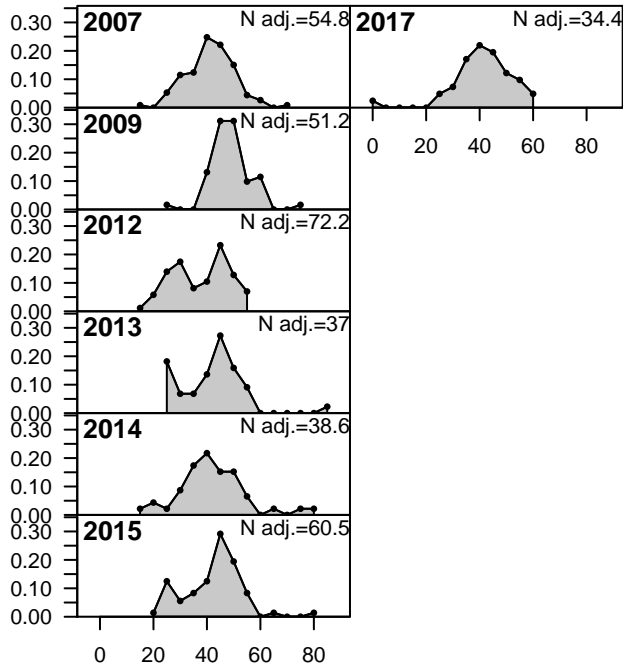
FISHERY

Sum of N adj.=348.8





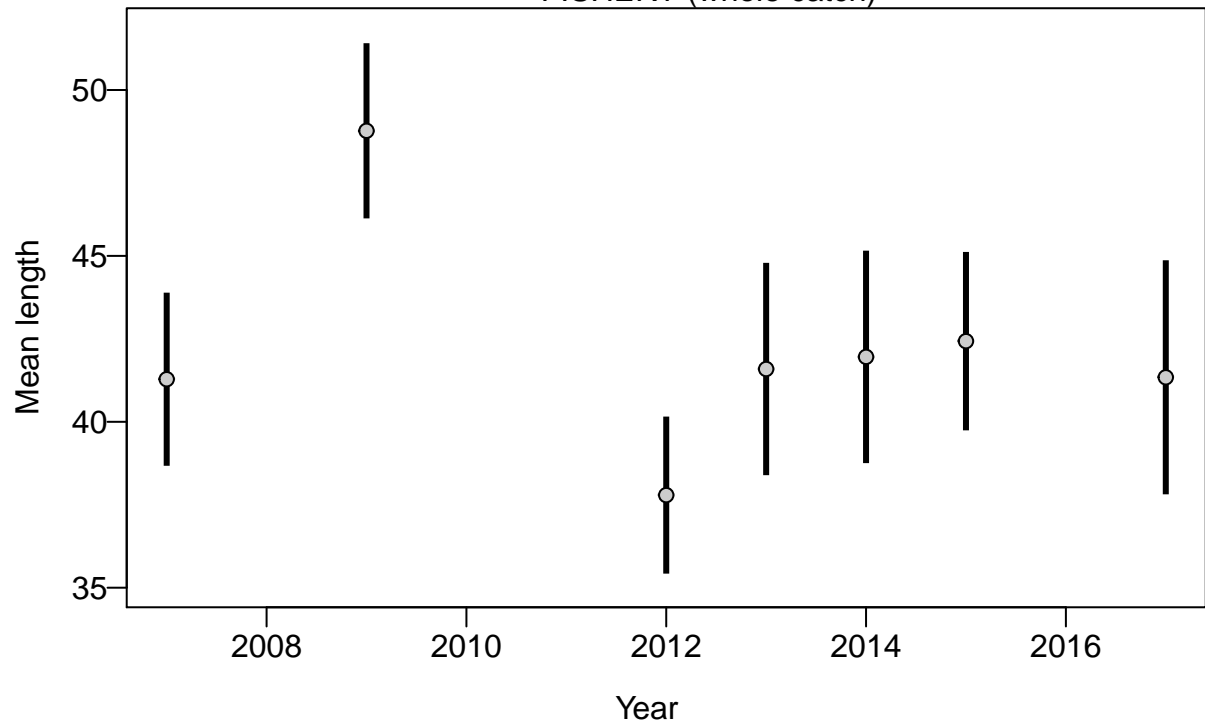
Proportion



Length (cm)

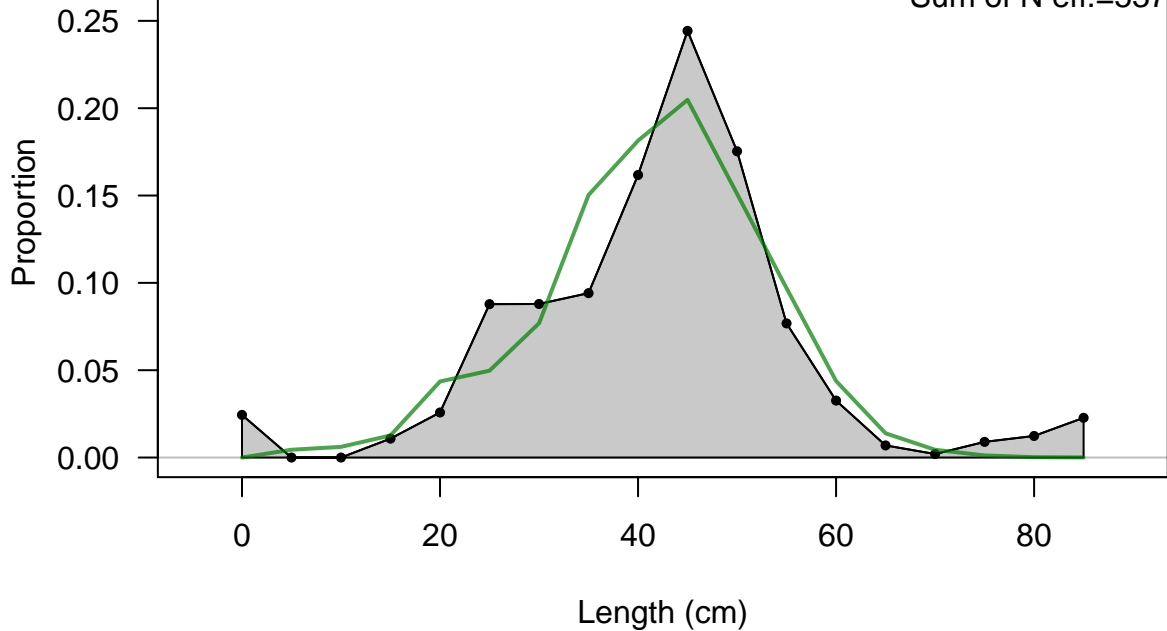


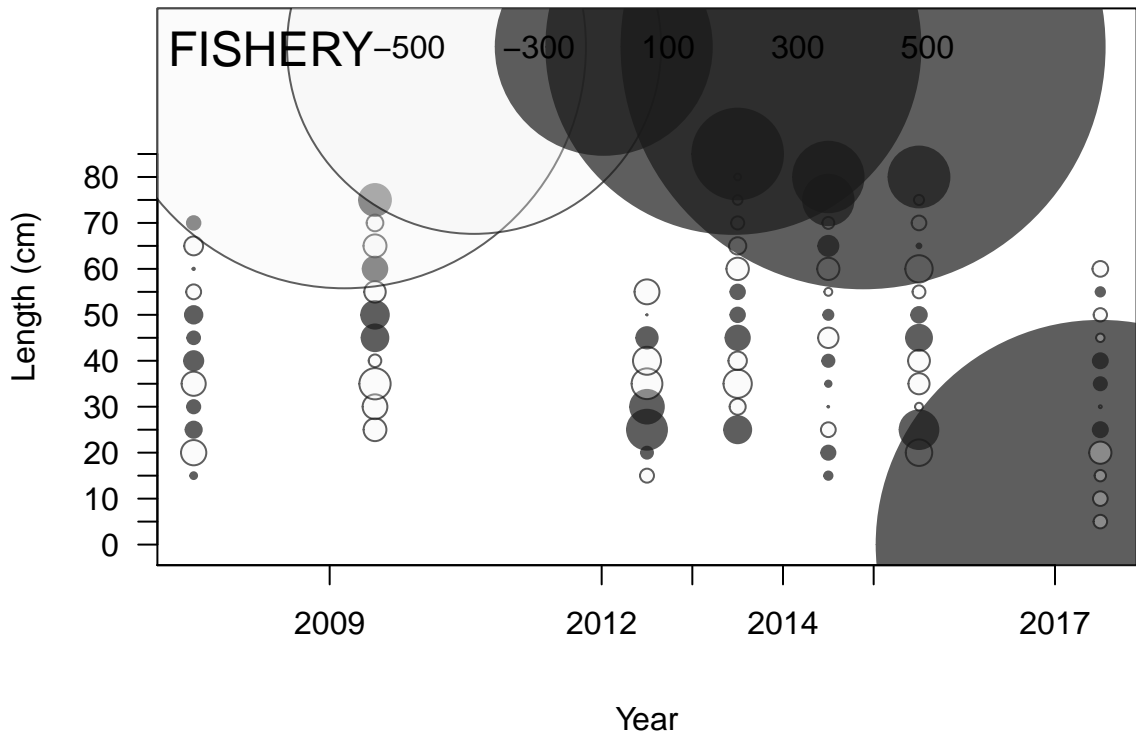
FISHERY (whole catch)



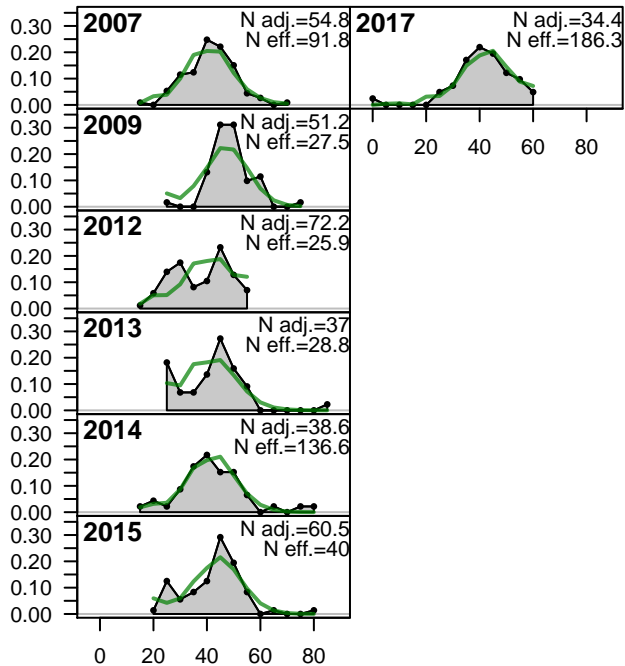
FISHERY

Sum of N adj.=348.8
Sum of N eff.=537

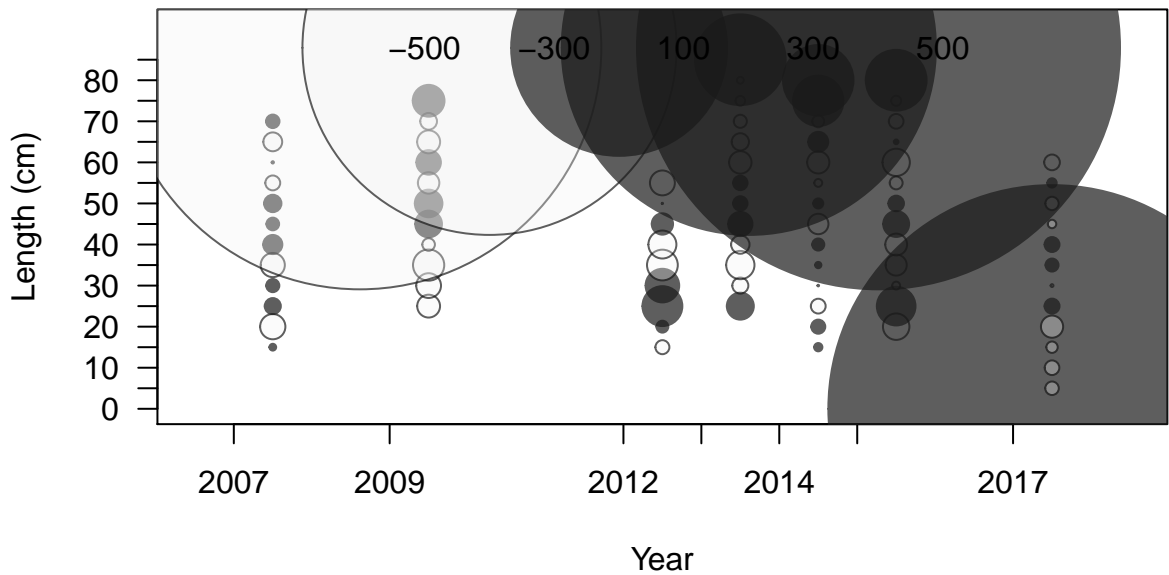


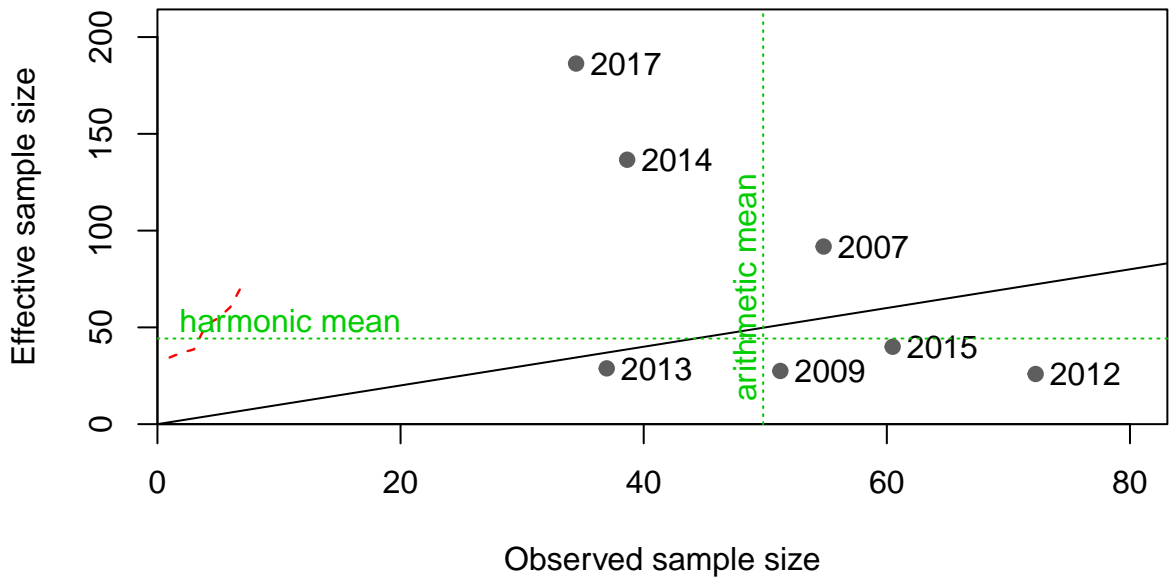


Proportion

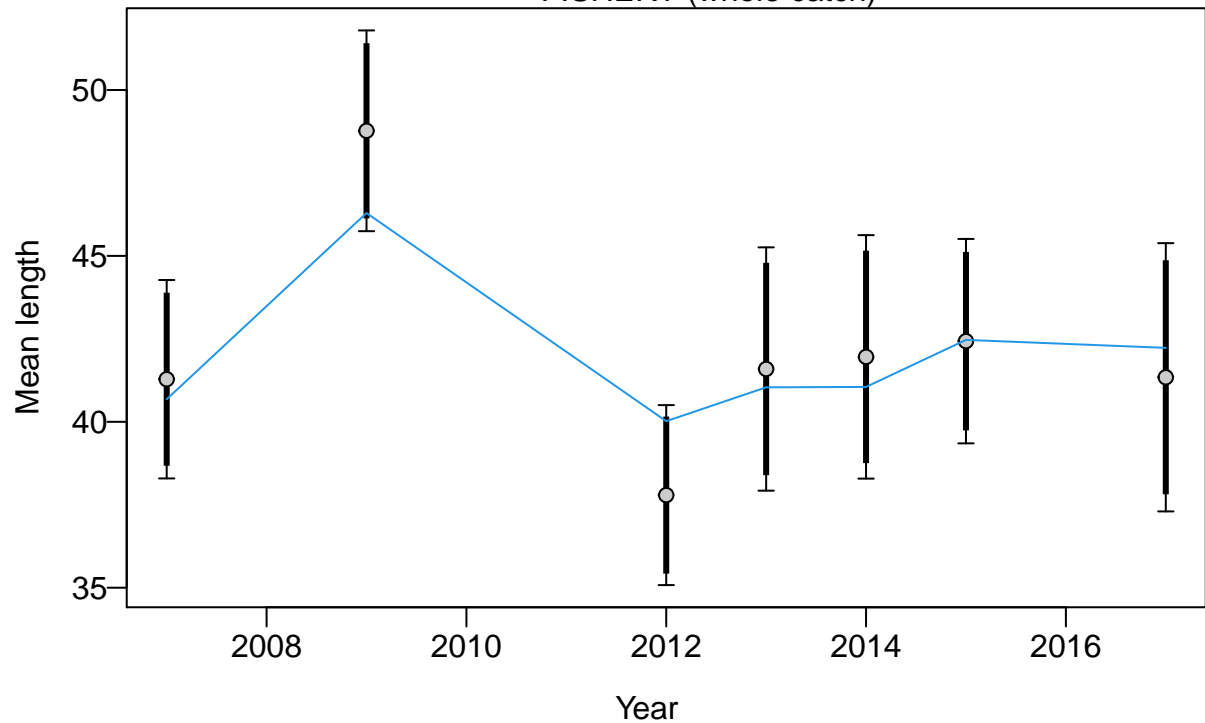


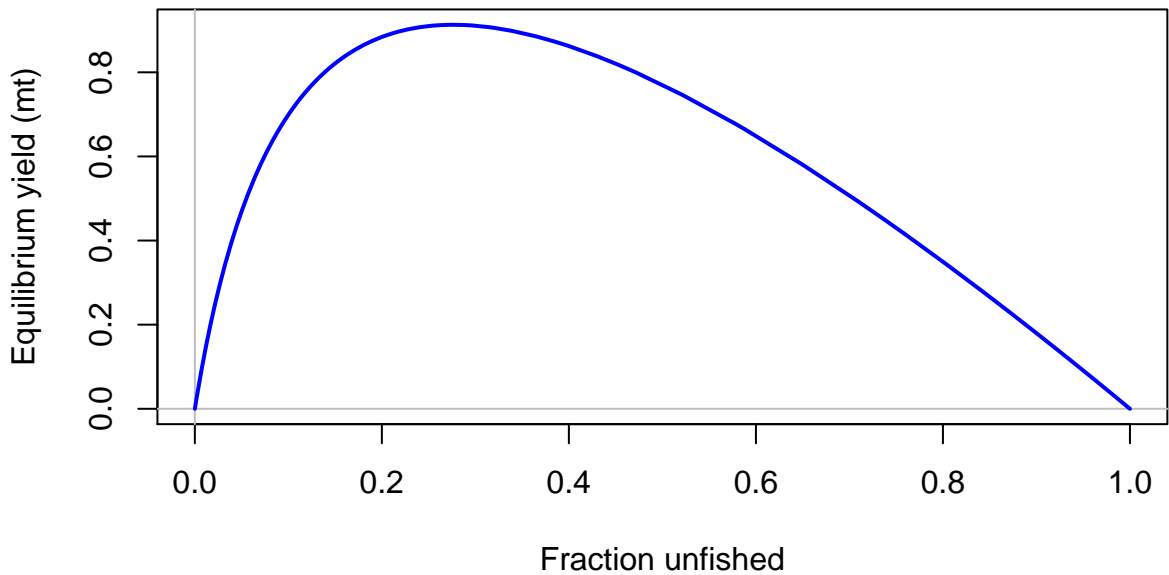
Length (cm)

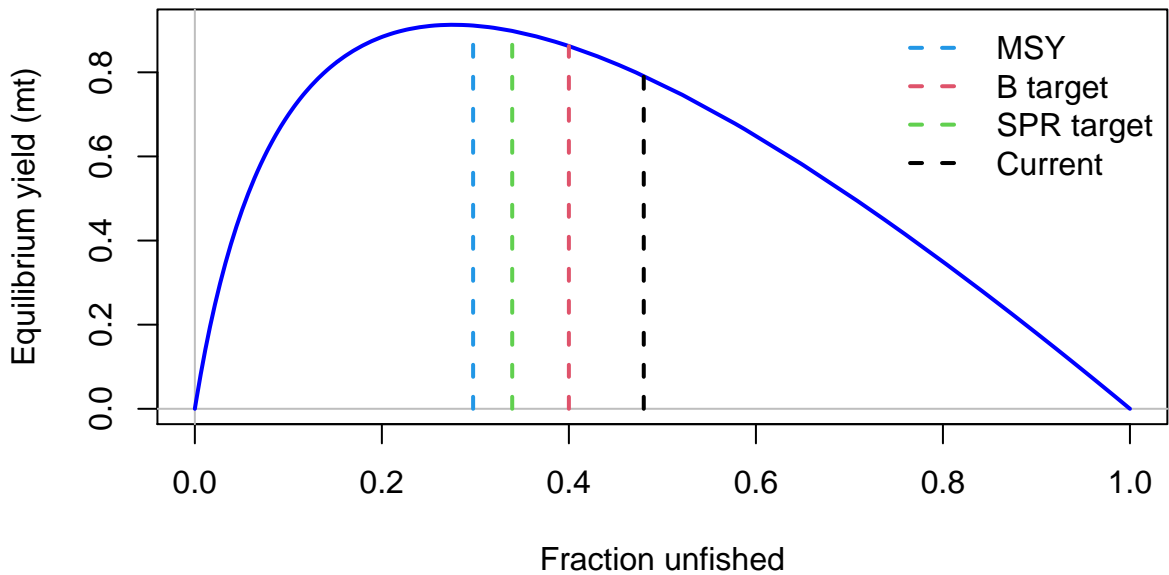


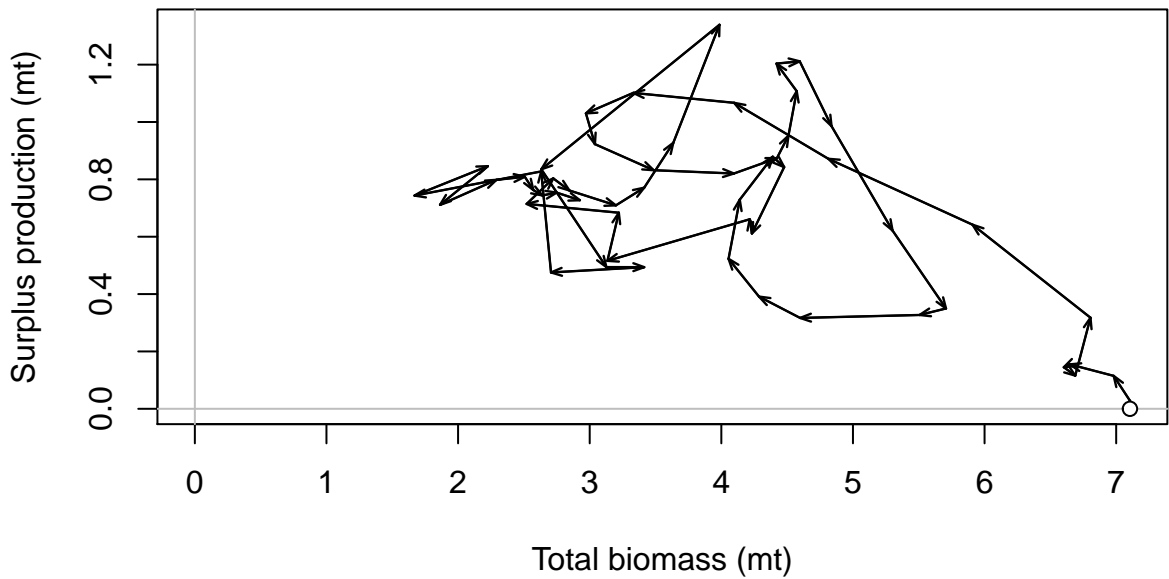


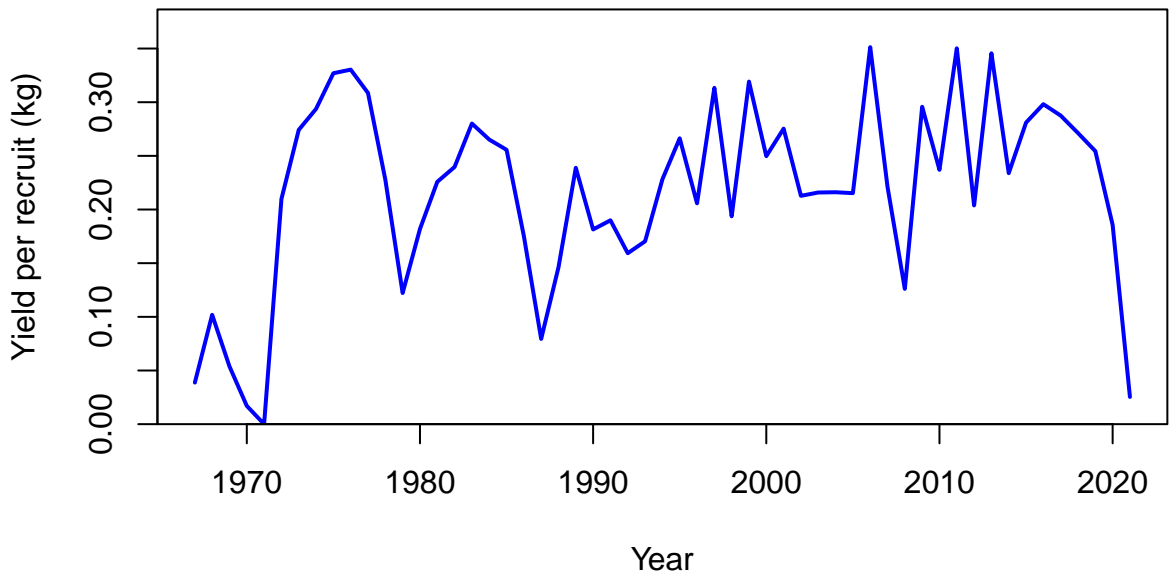
FISHERY (whole catch)

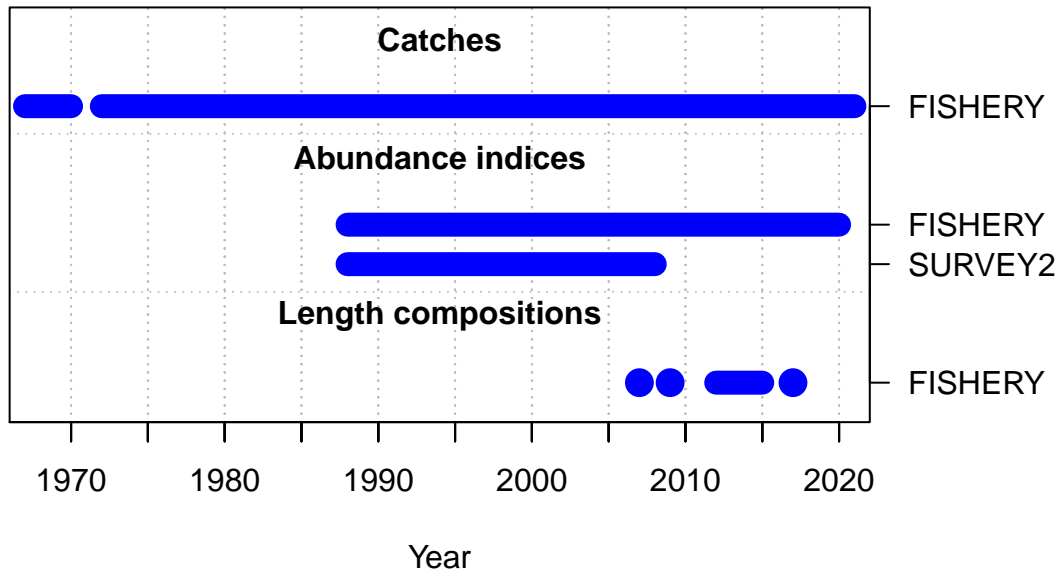


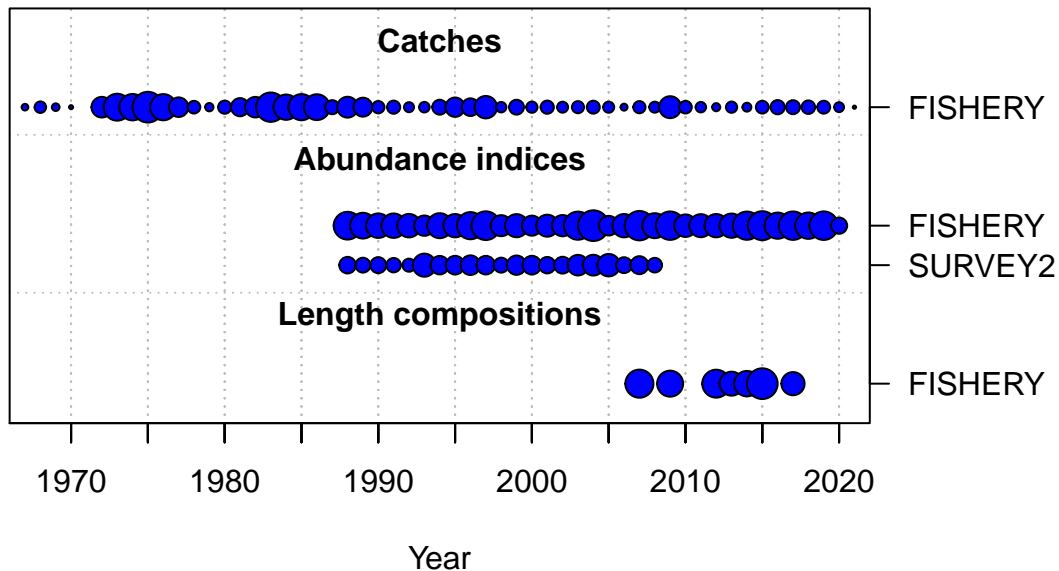




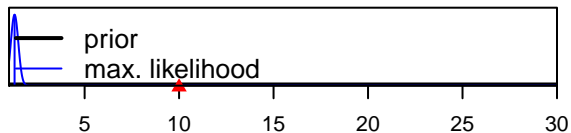




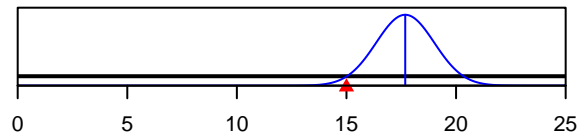




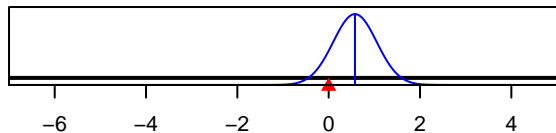
SR_LN(R0)



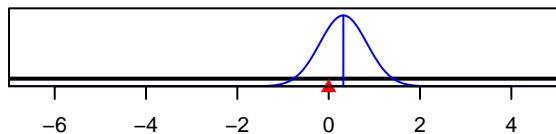
Size_95%width_FISHERY(1)



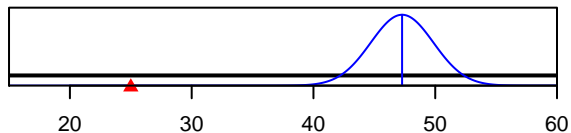
LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Size_inflection_FISHERY(1)



Parameter value