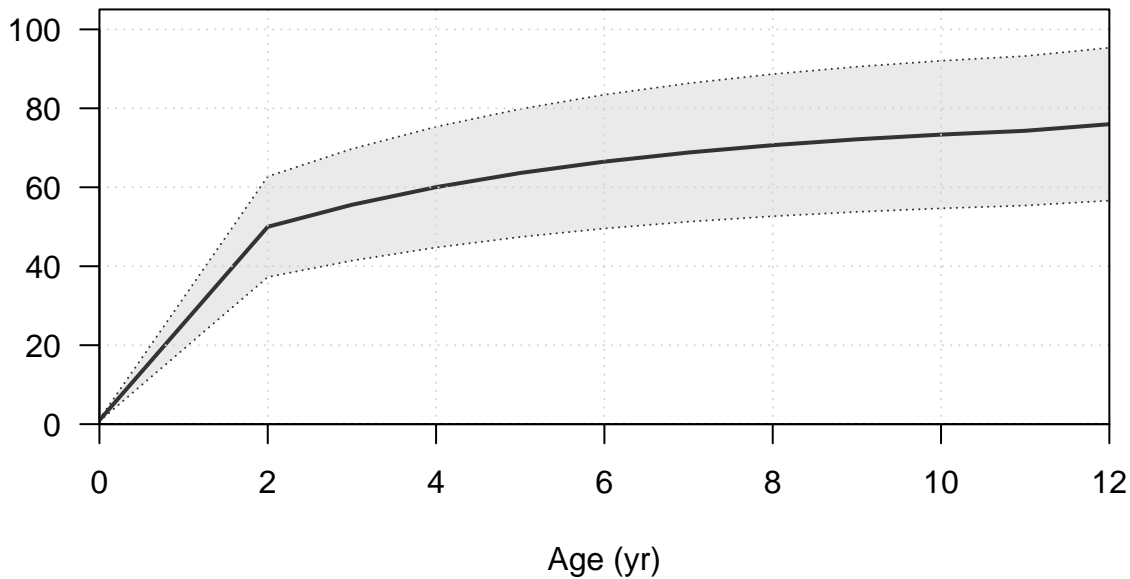
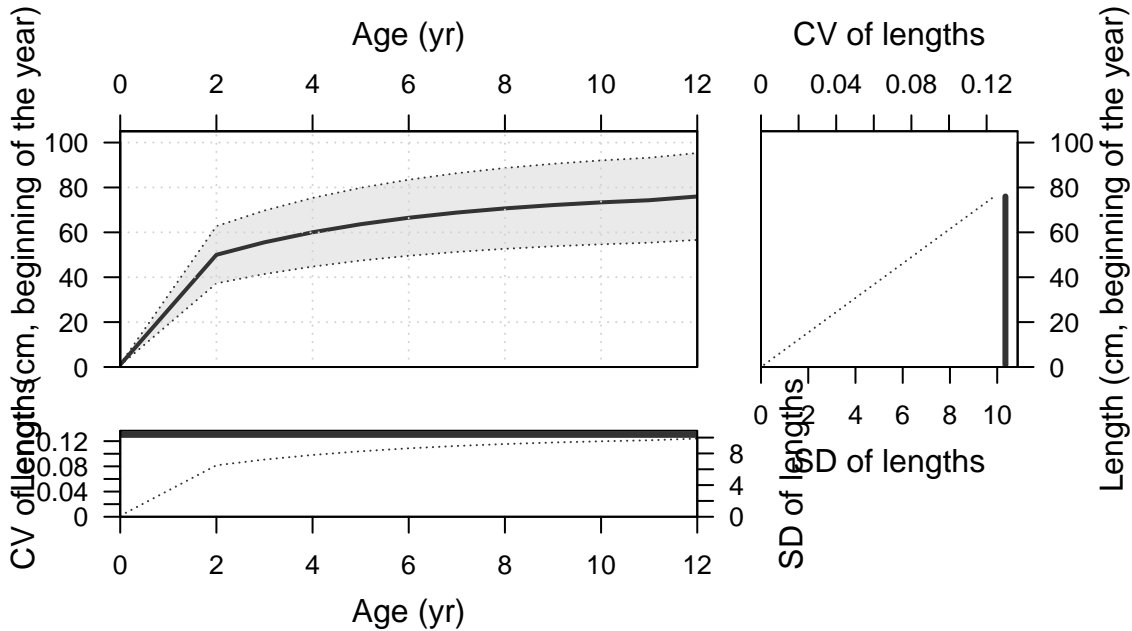
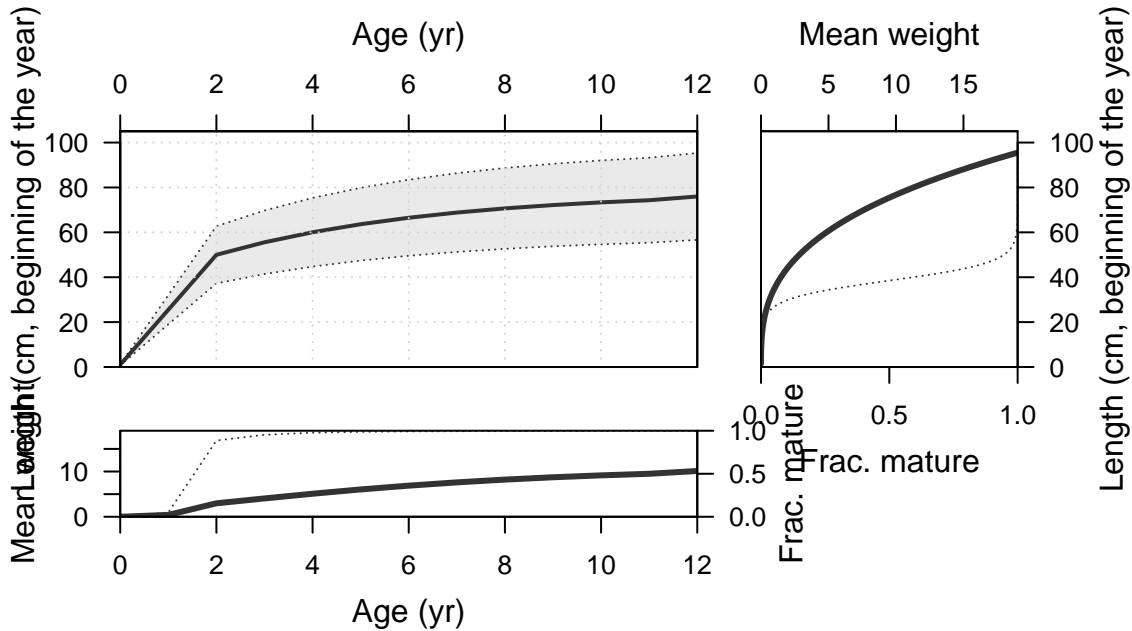


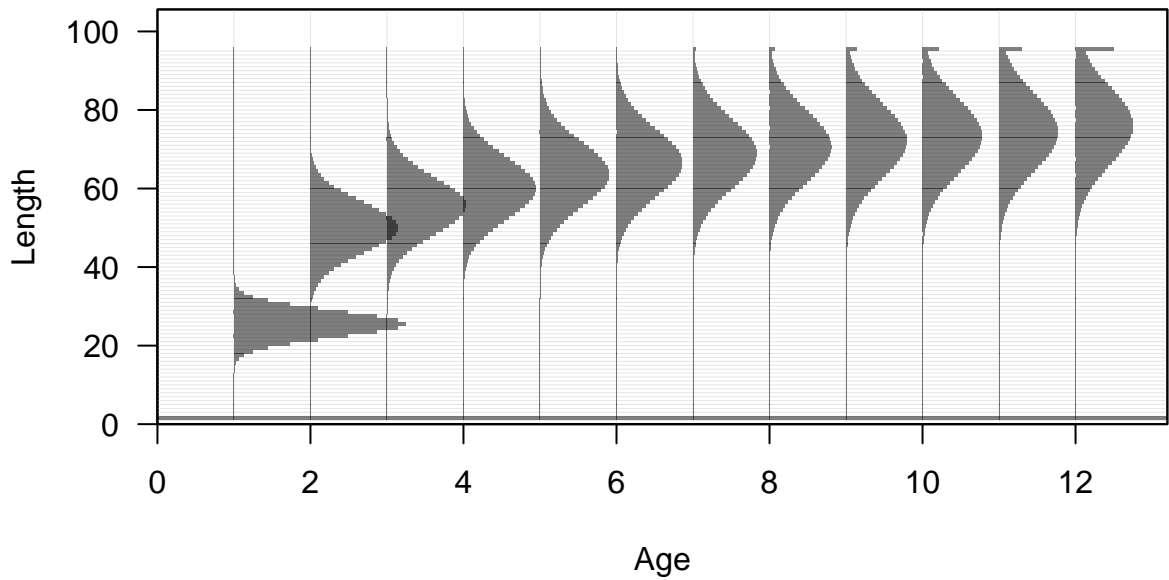
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Mon Jul 11 16:37:25 2022
Data_File: data.ss
Control_File: control.ss

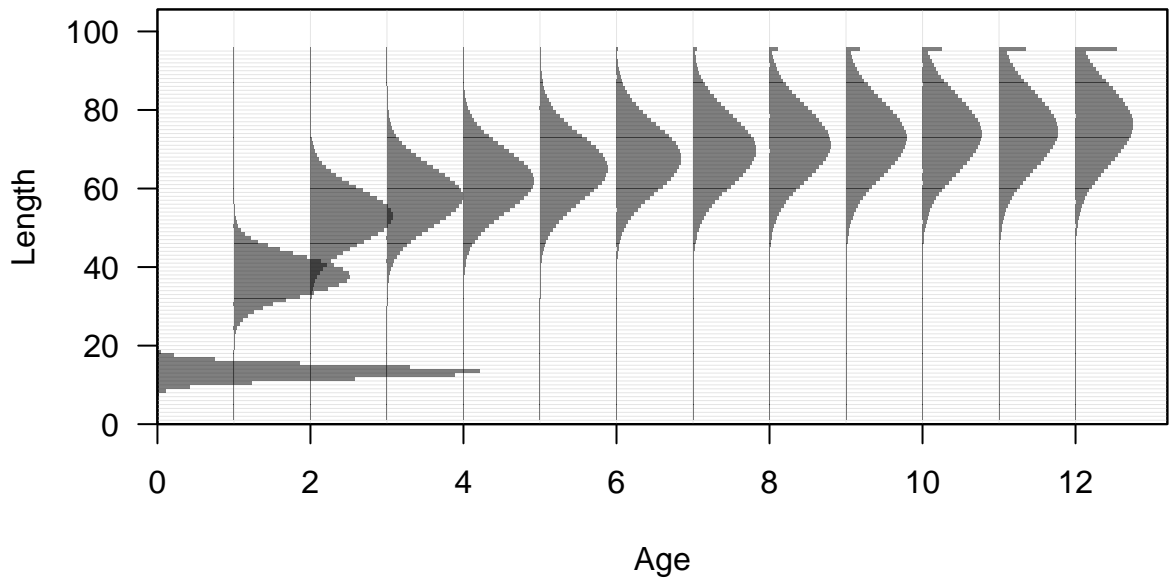
Length (cm, beginning of the year)





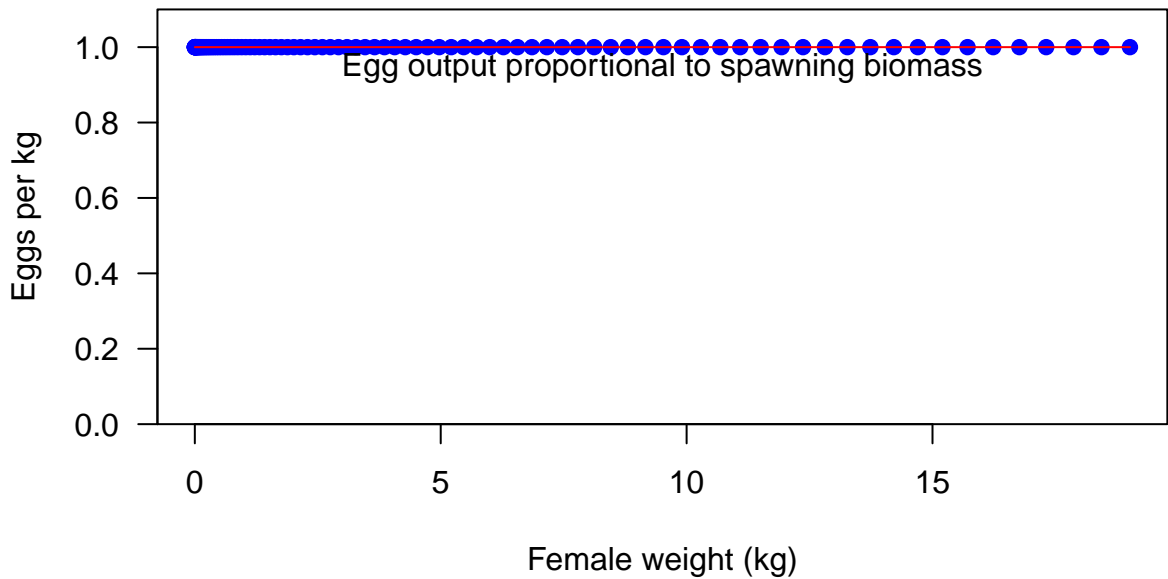




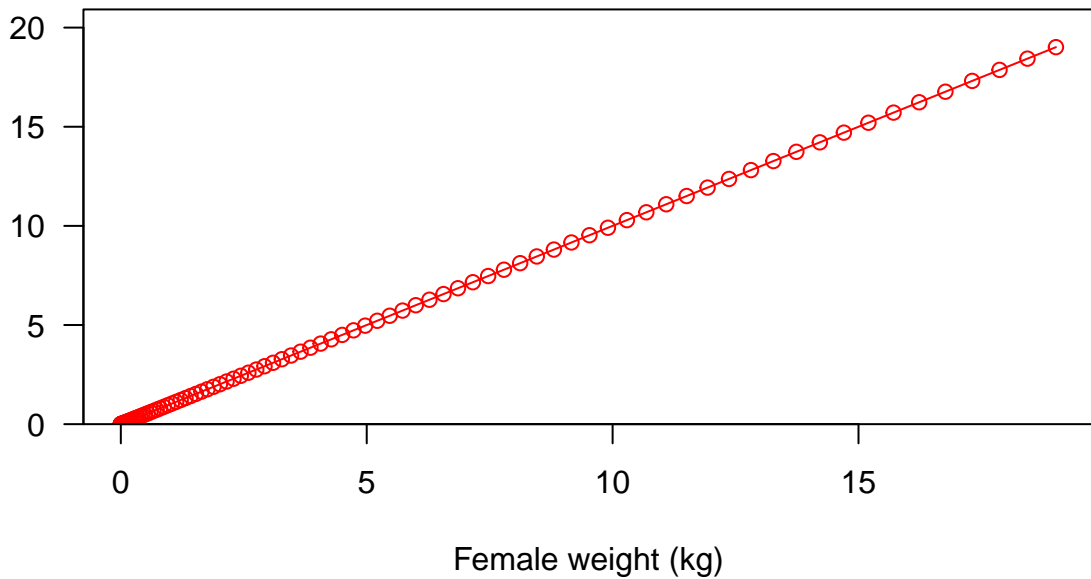








Fecundity

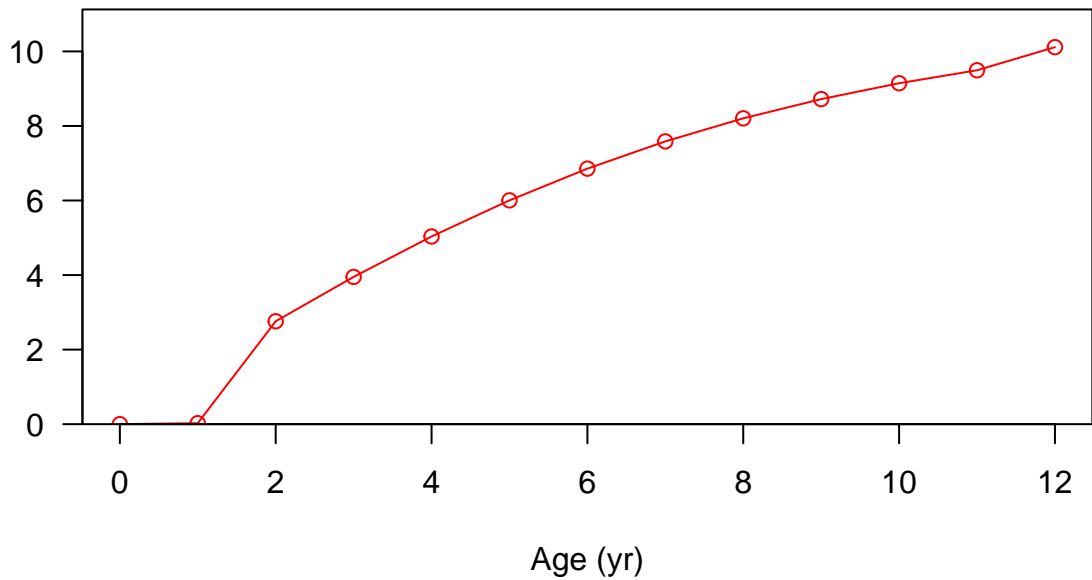




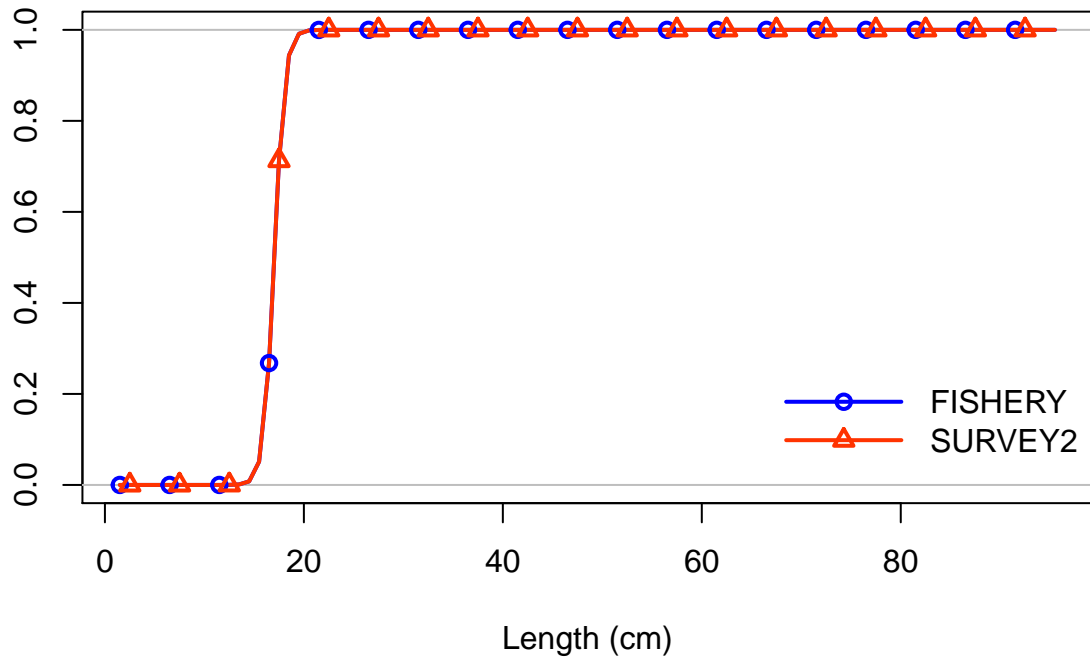
Spawning output



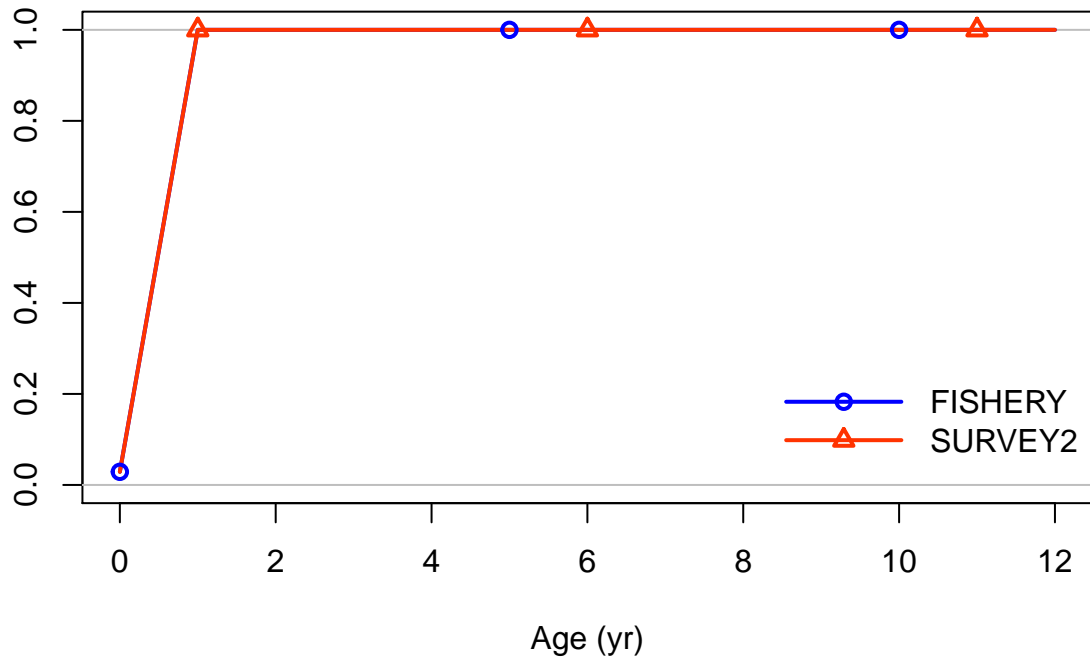
Spawning output



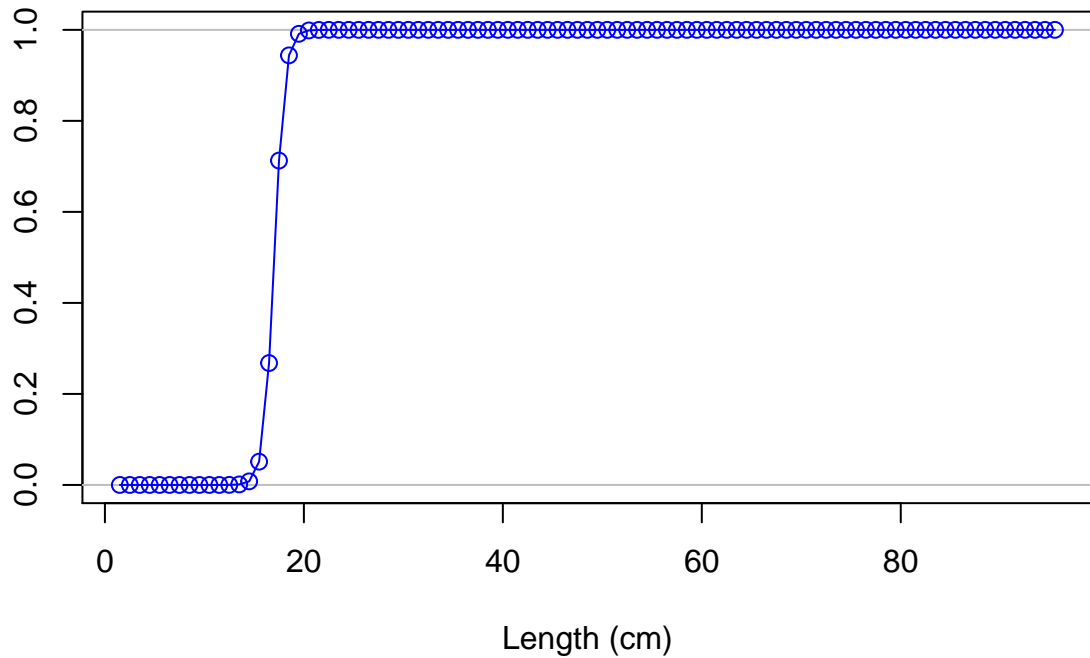
Selectivity



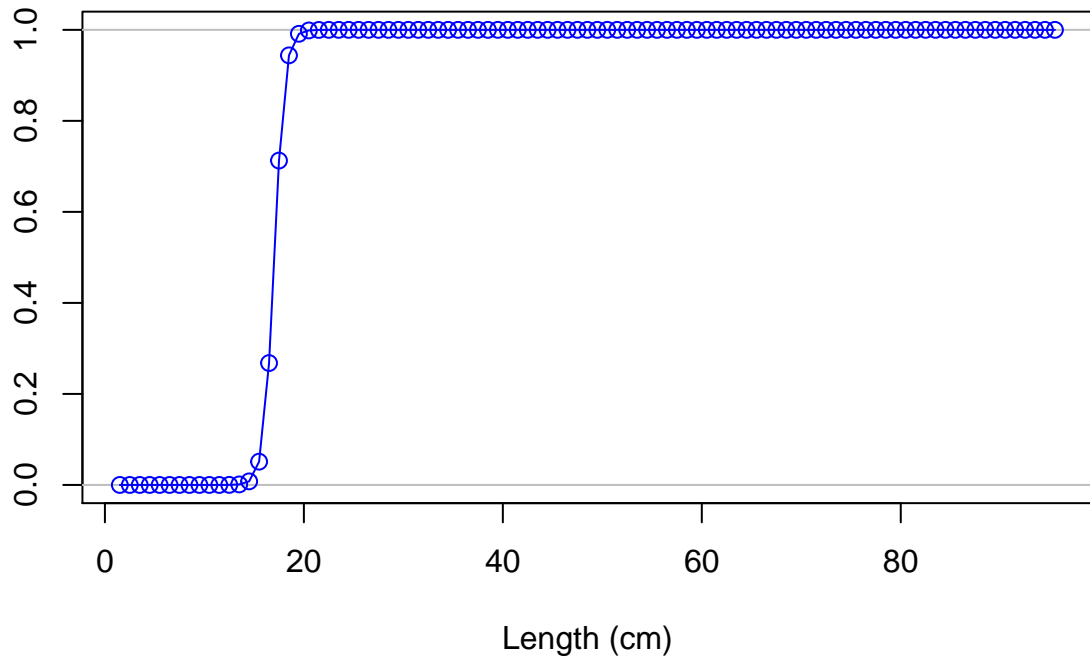
Selectivity

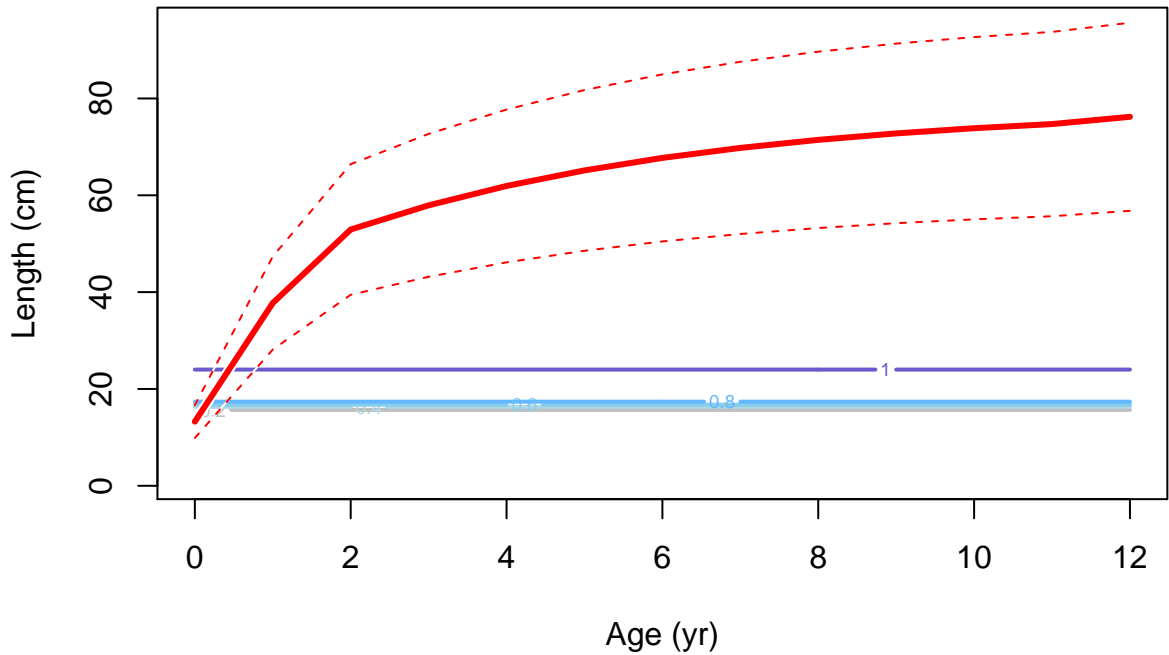


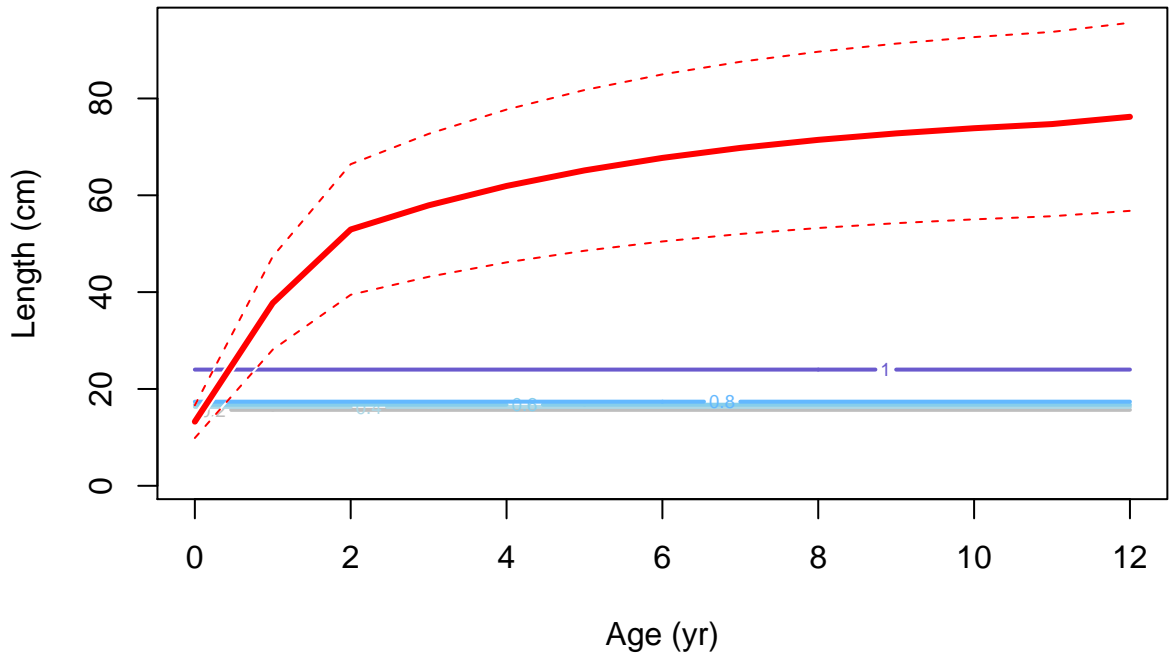
Selectivity



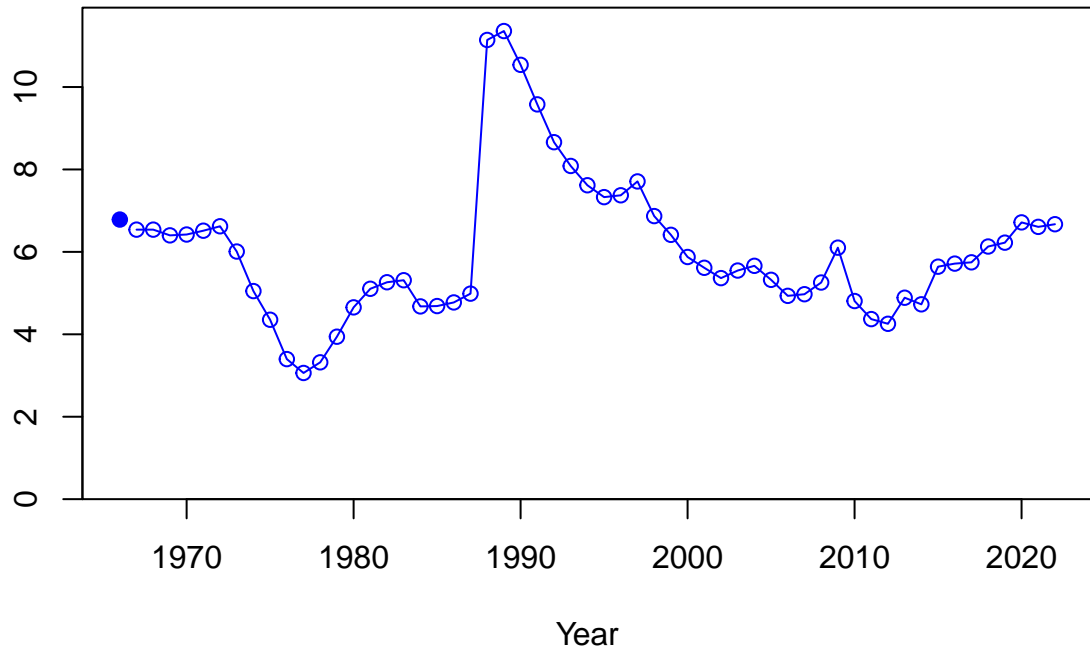
Selectivity



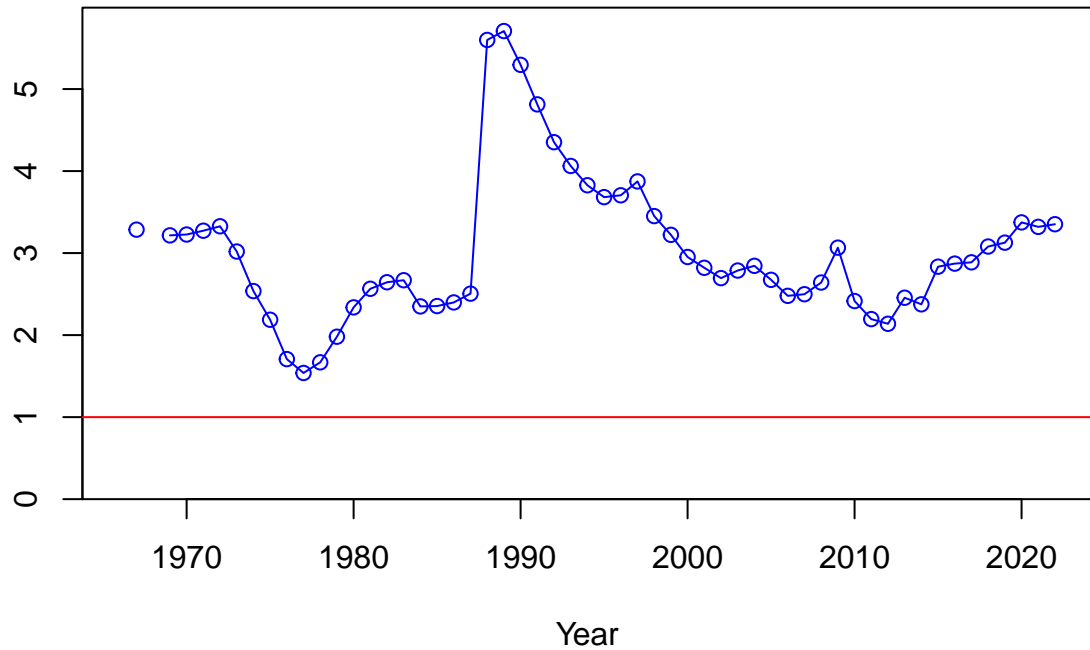


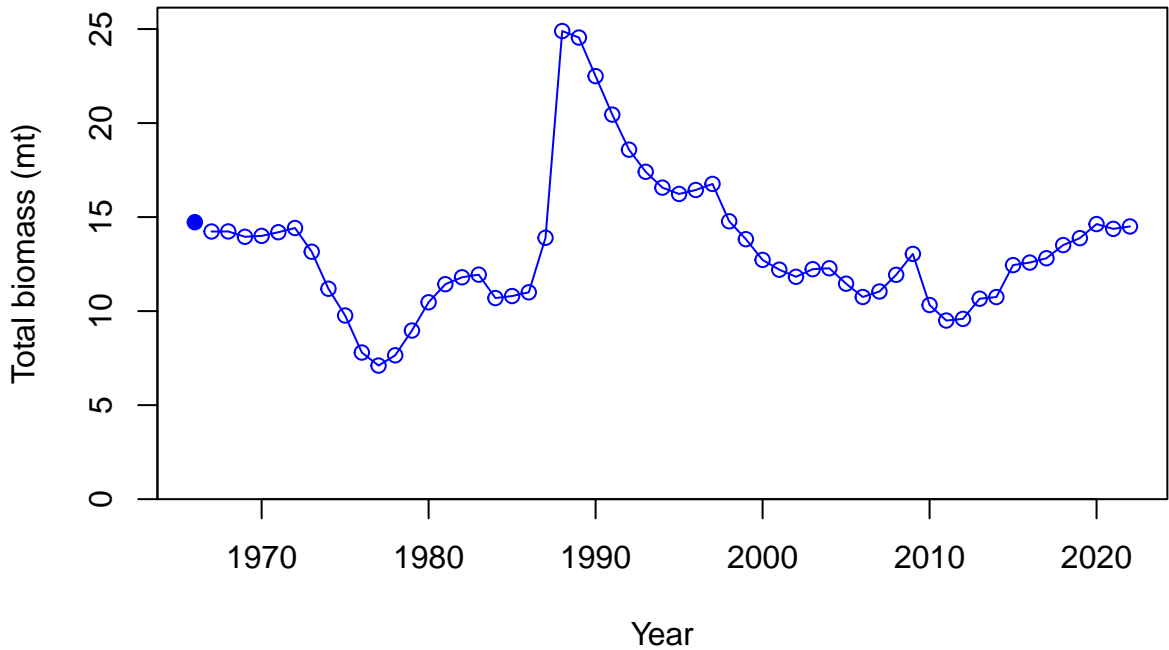


Spawning biomass (mt)

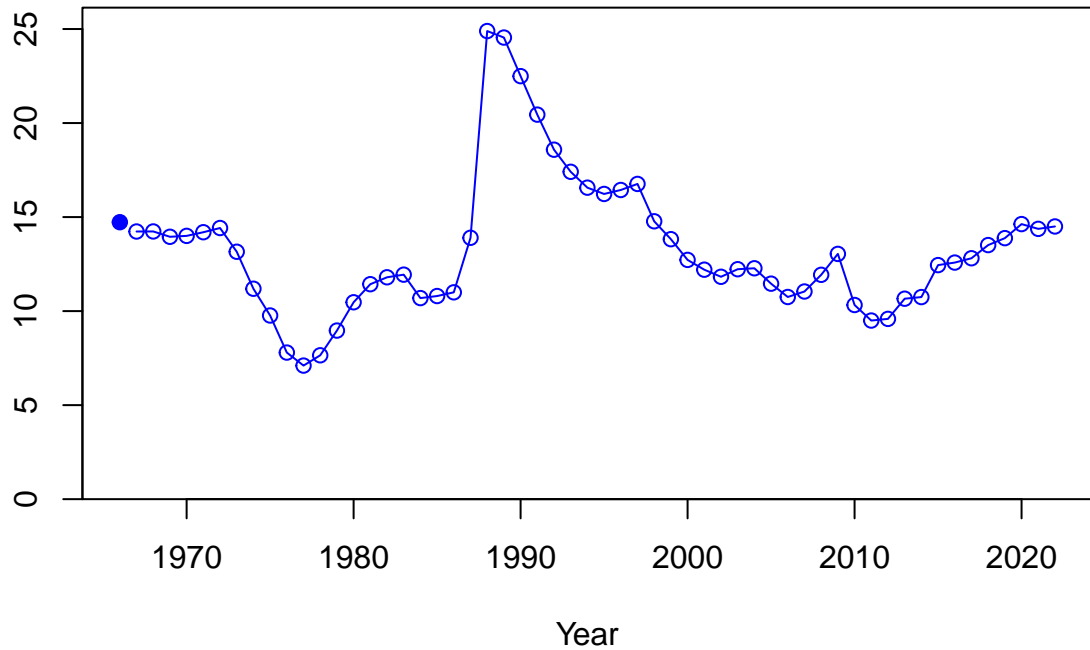


Relative spawning biomass: B/B_{MSY}

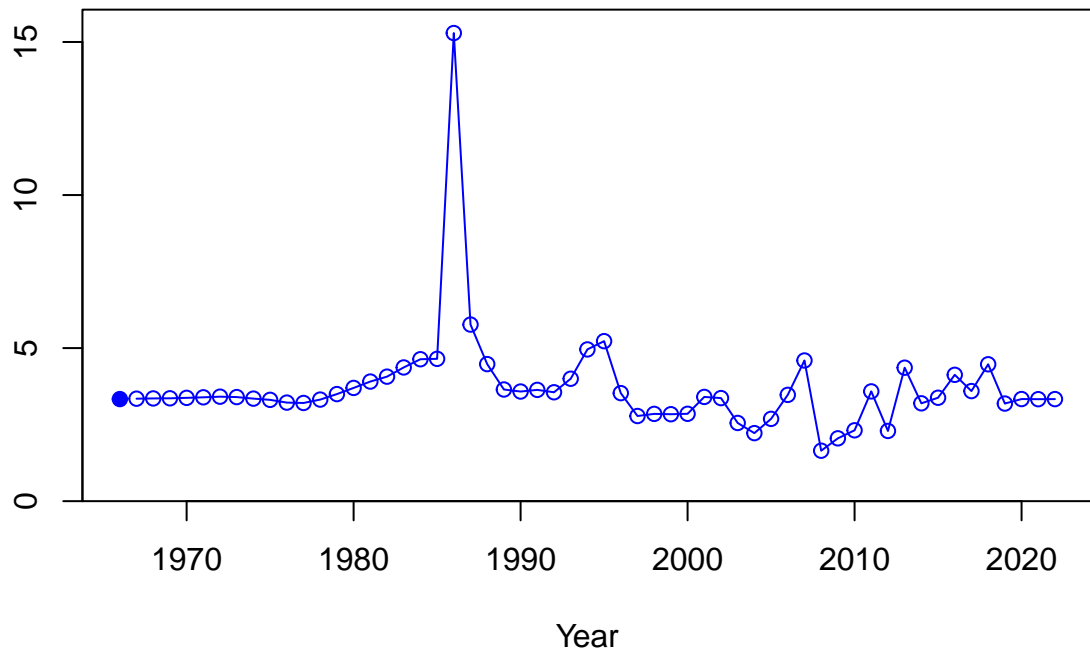




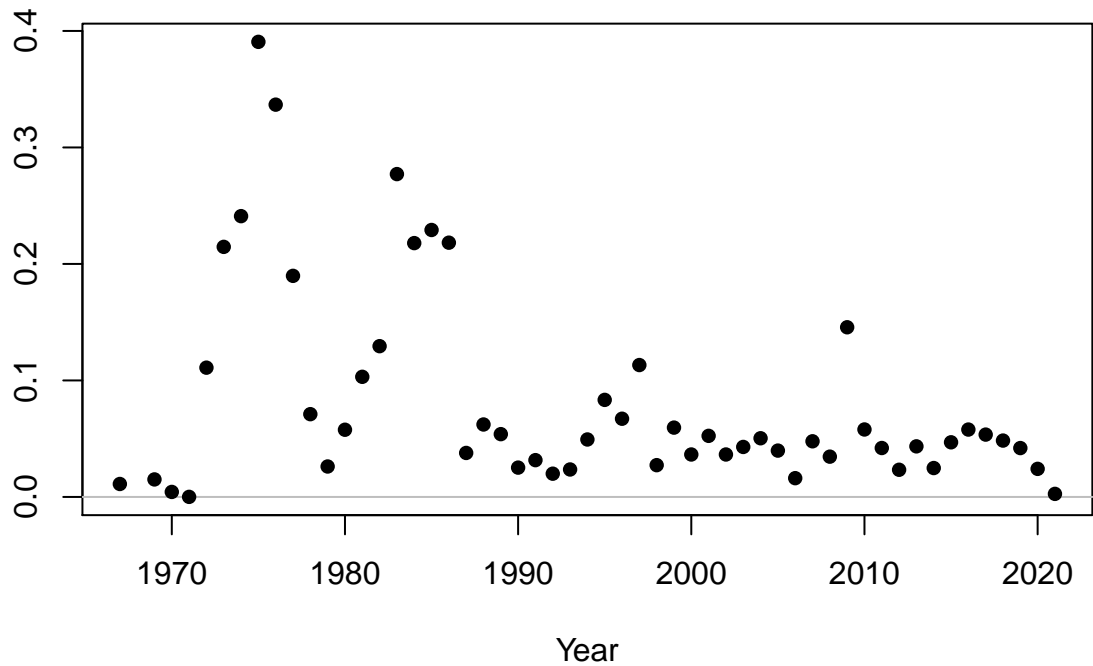
Summary biomass (mt)



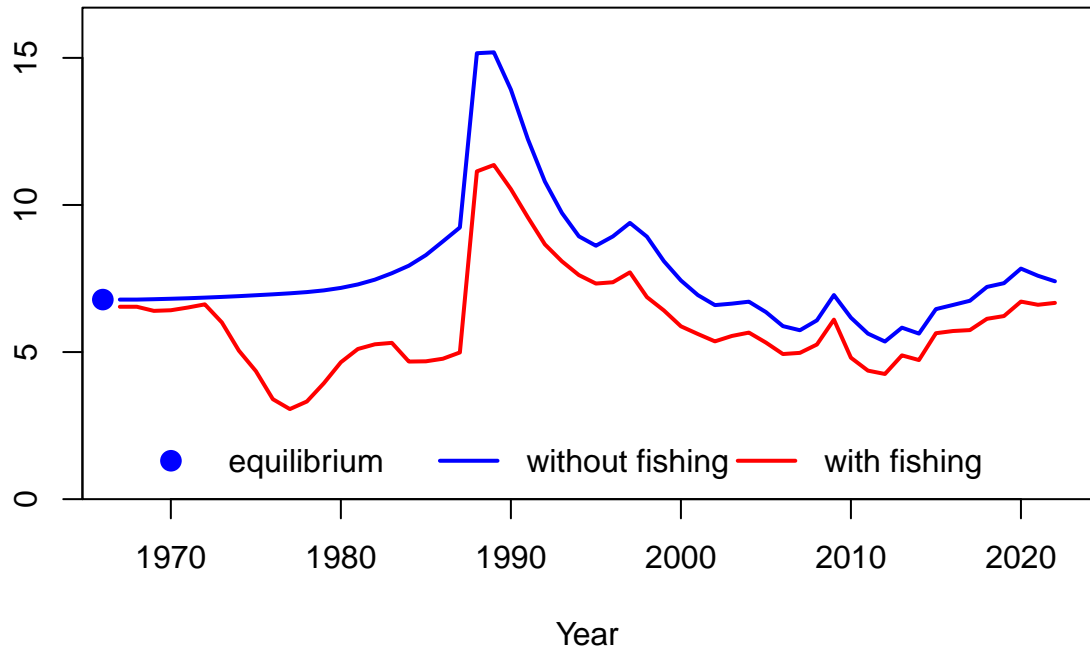
Age-0 recruits (1,000s)



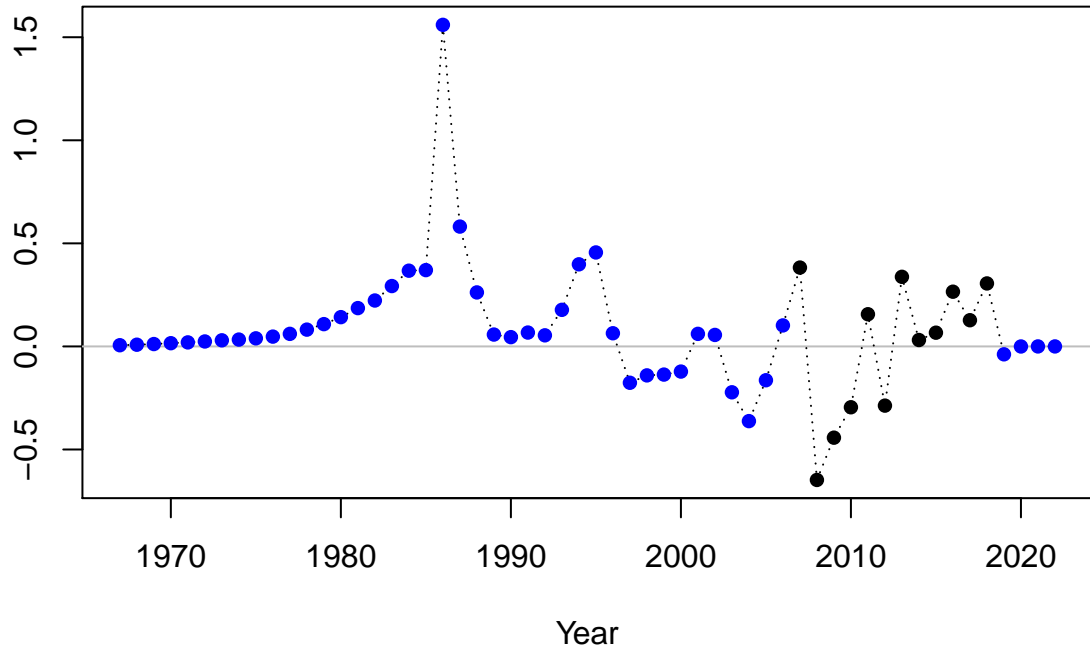
Summary Fishing Mortality

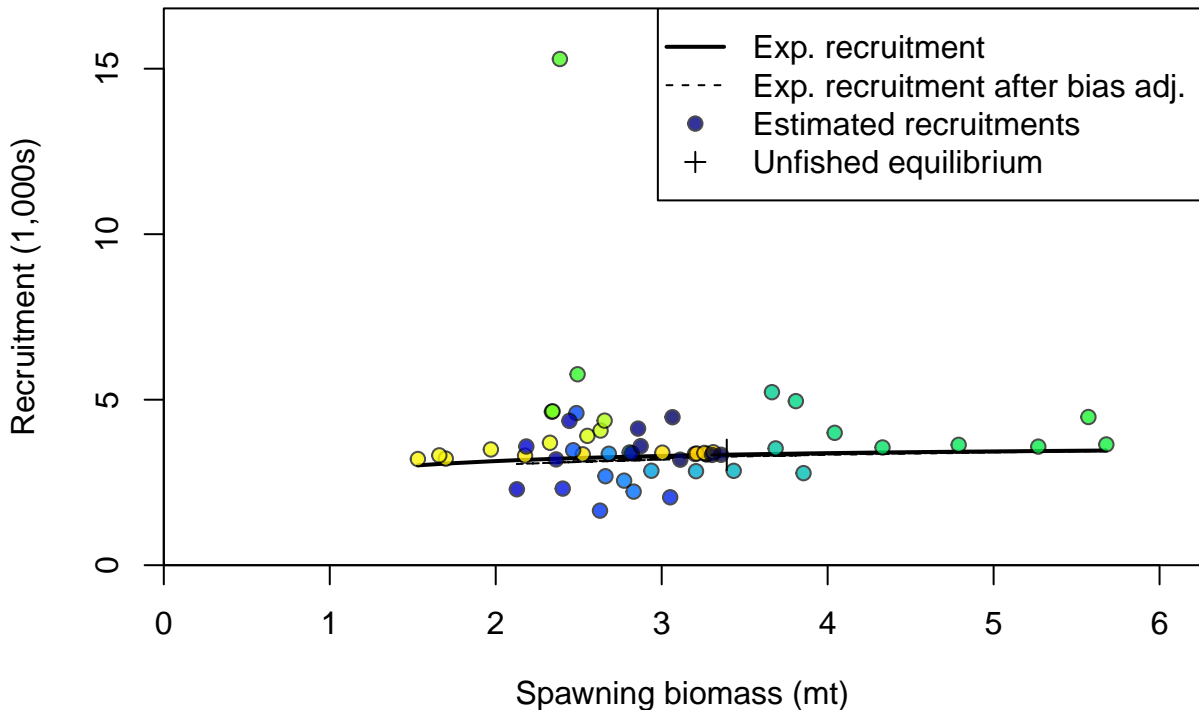


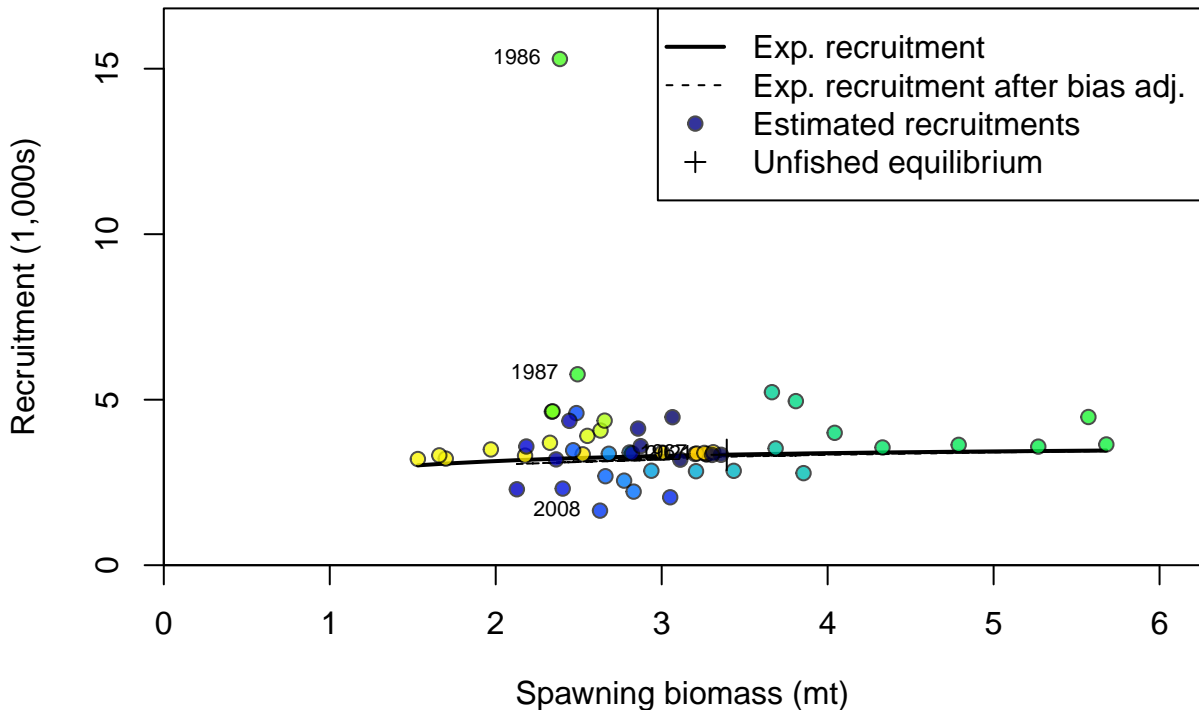
Spawning biomass (mt)



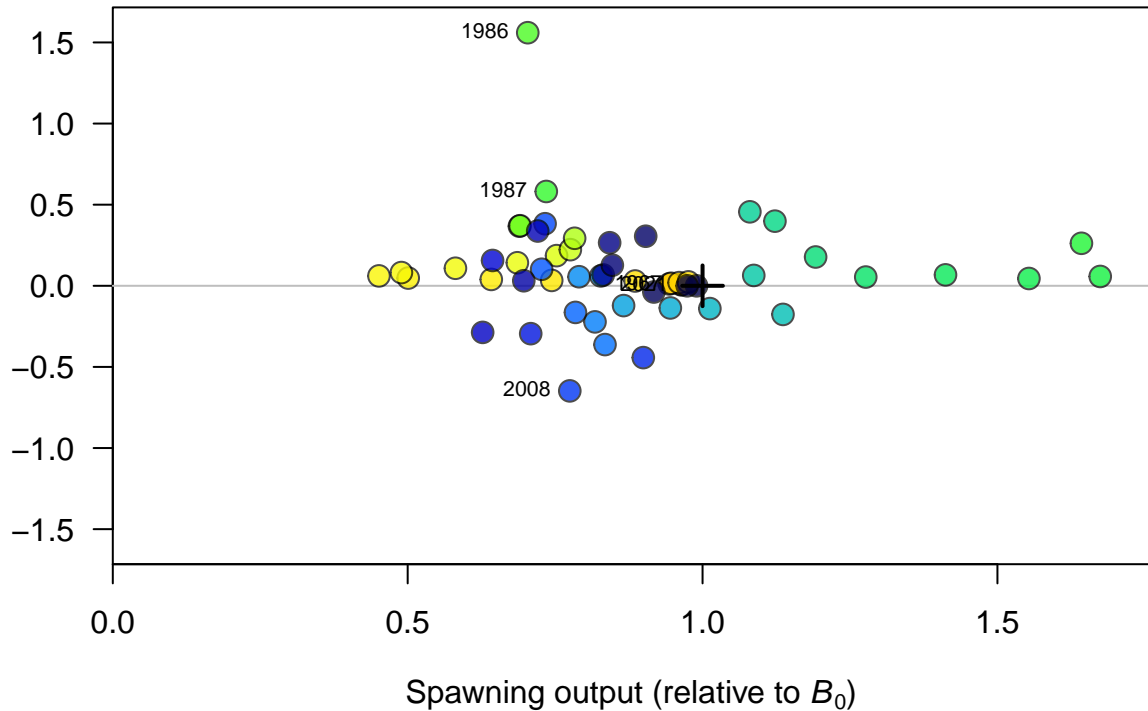
Log recruitment deviation

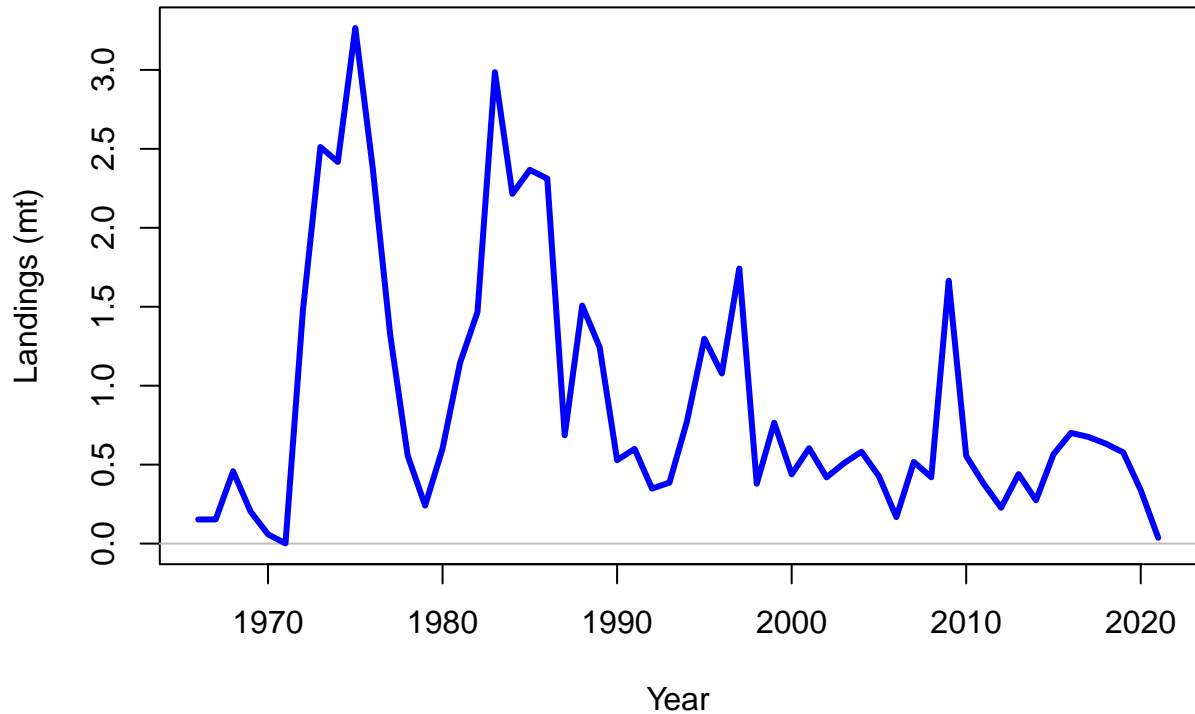


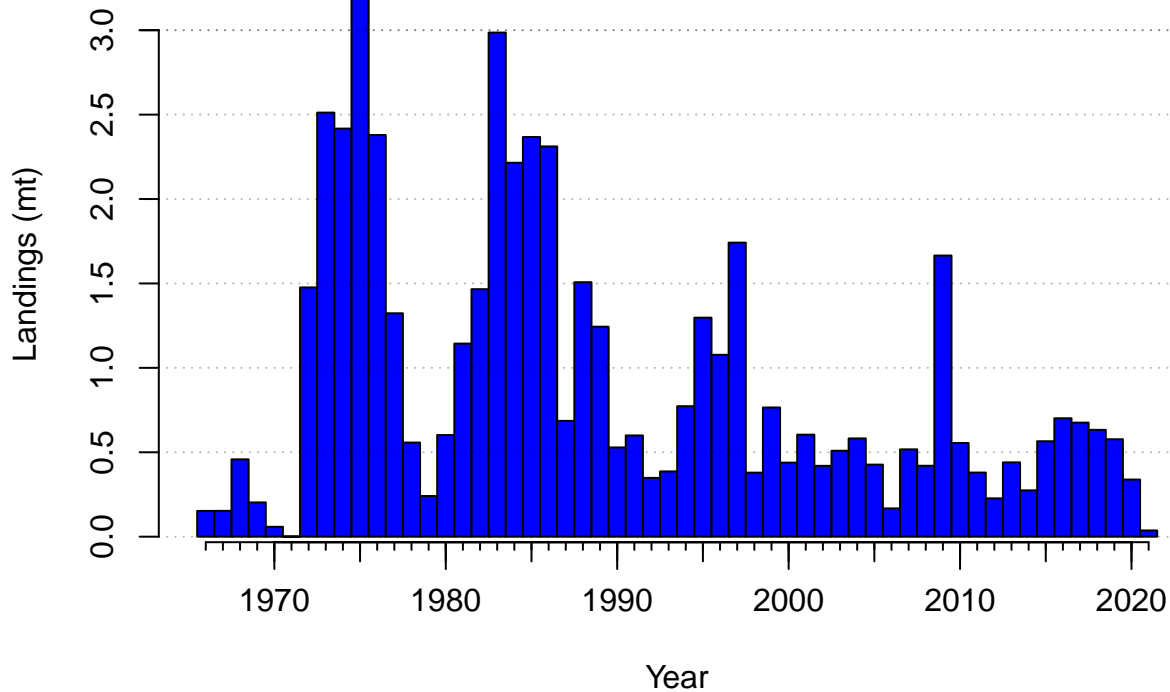




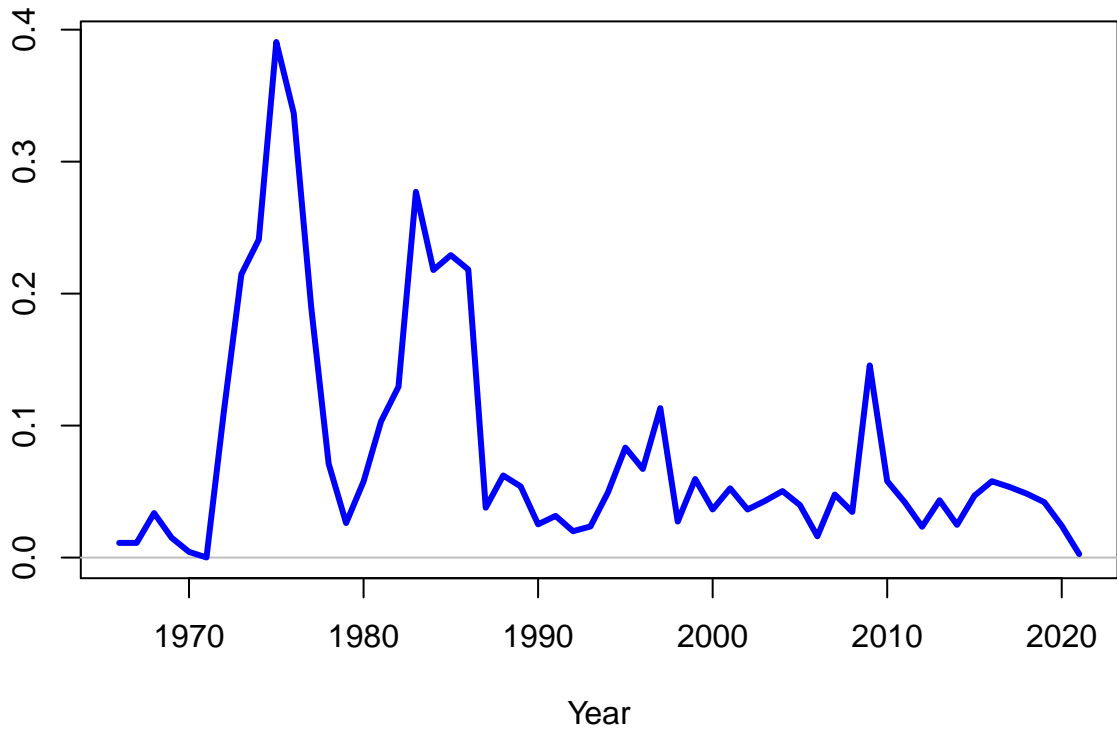
Log recruitment deviation



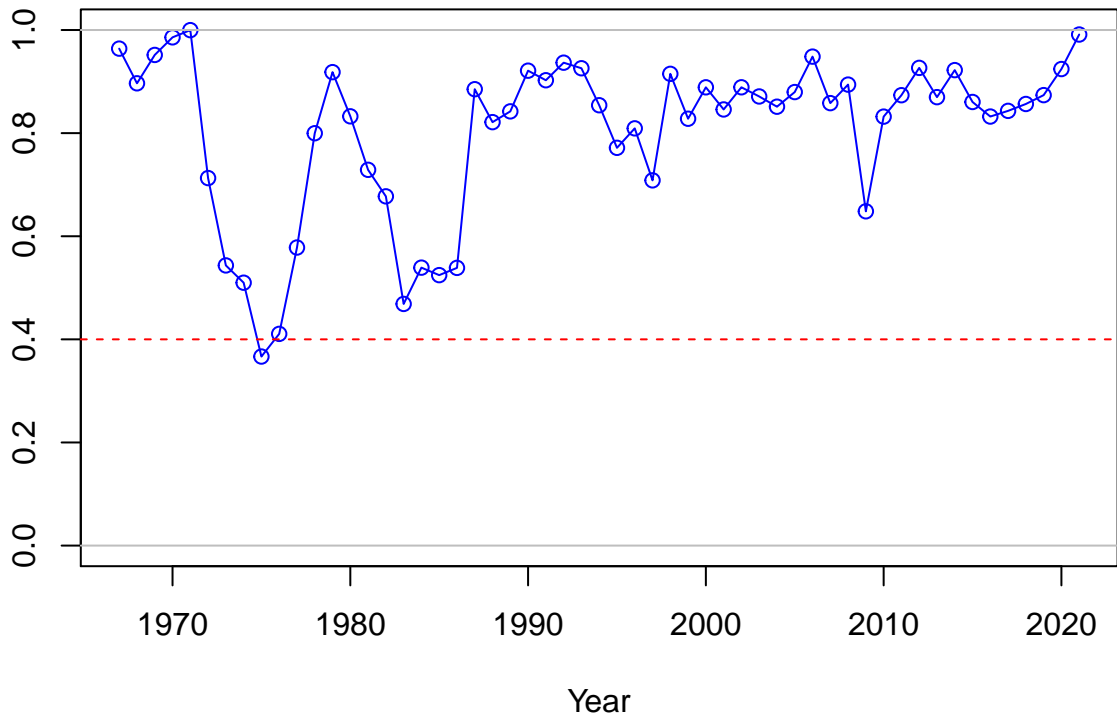




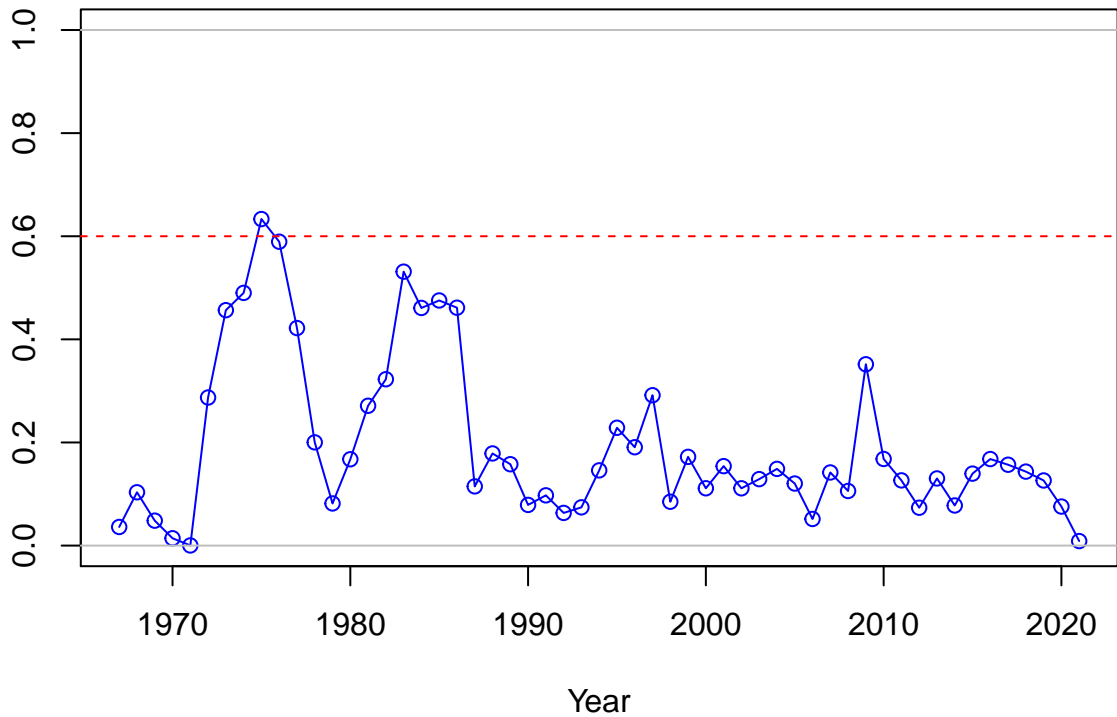
Continuous F



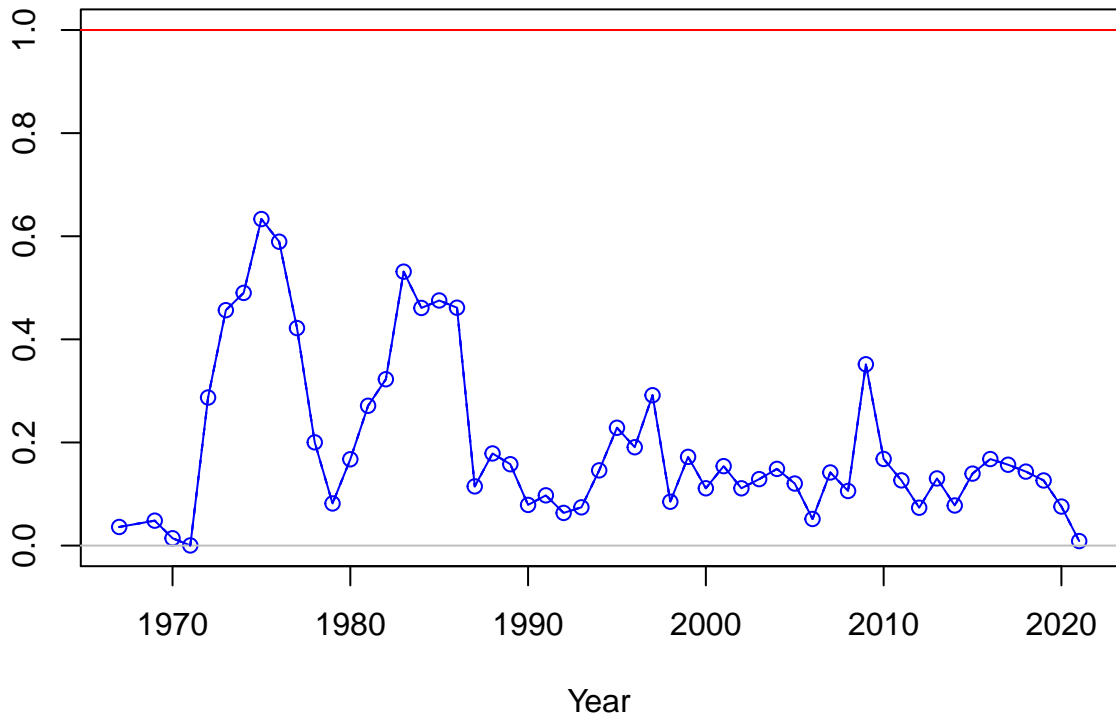
SPR



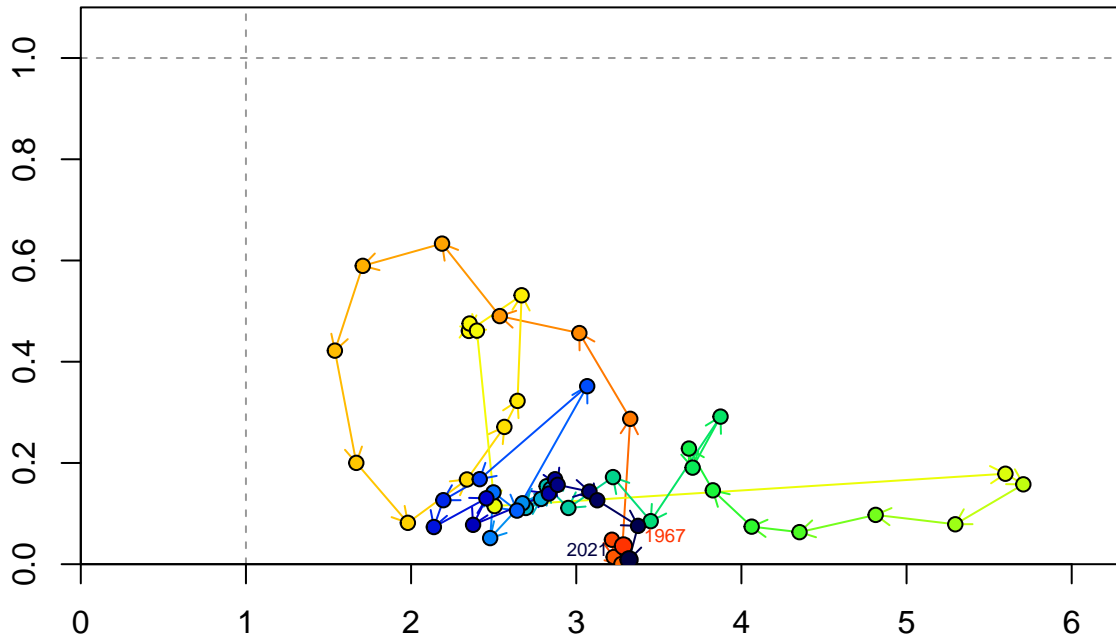
1-SPR



Fishing intensity: 1-SPR

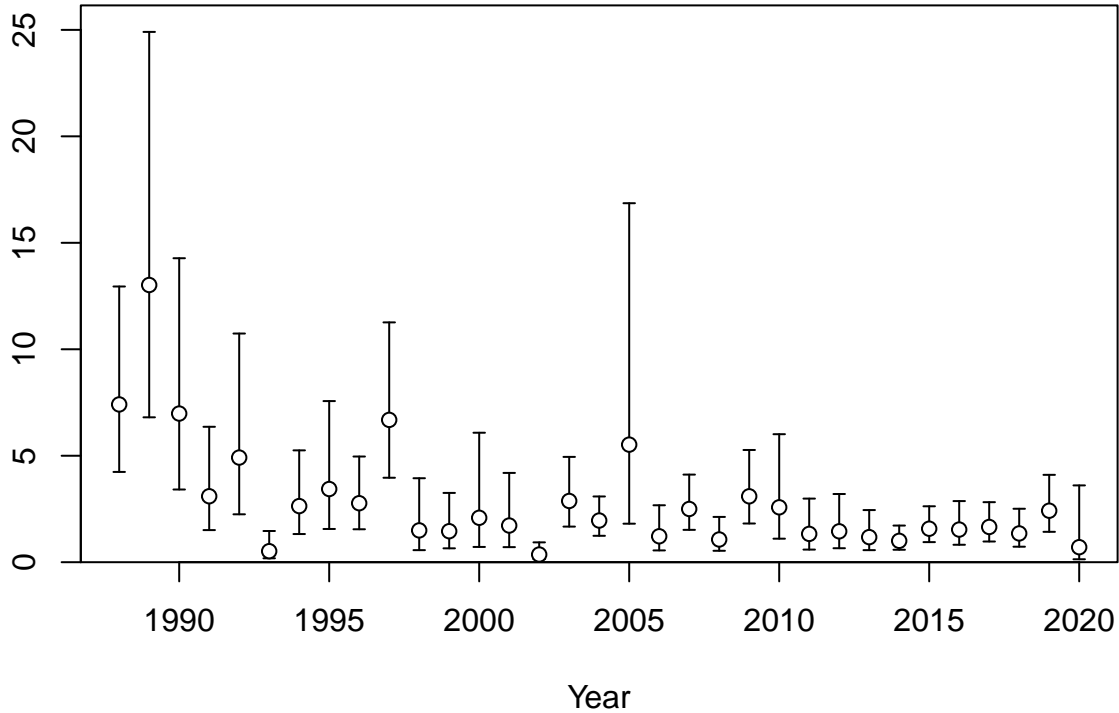


Fishing intensity: 1-SPR

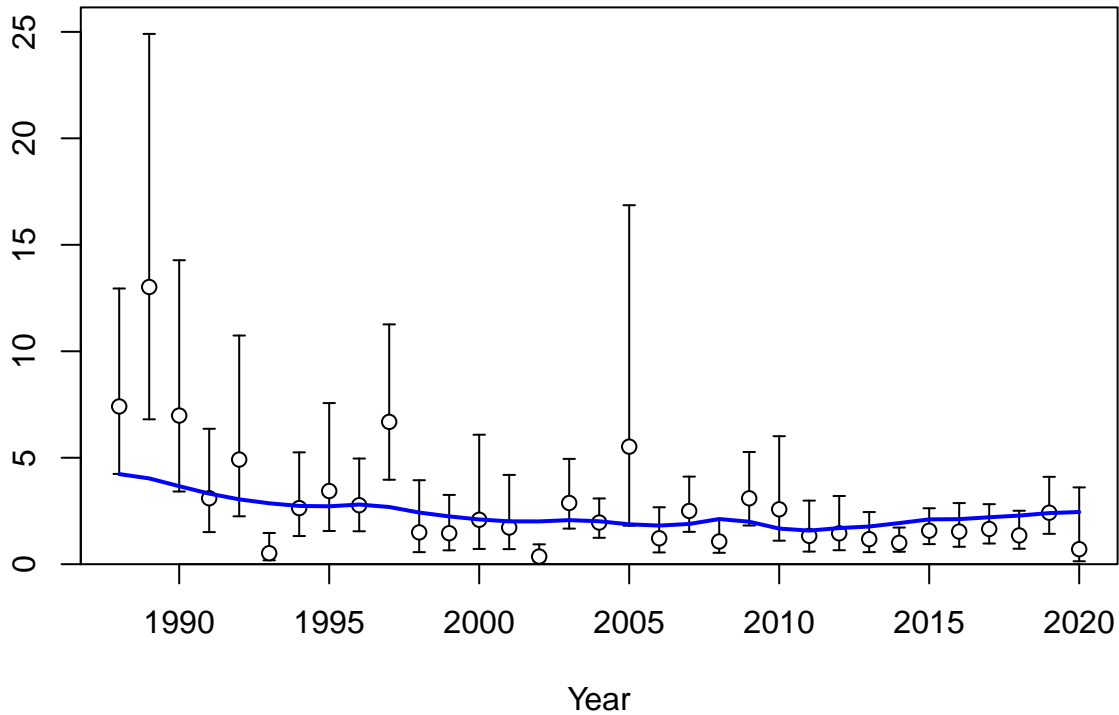


Relative spawning output: B/B_{MSY}

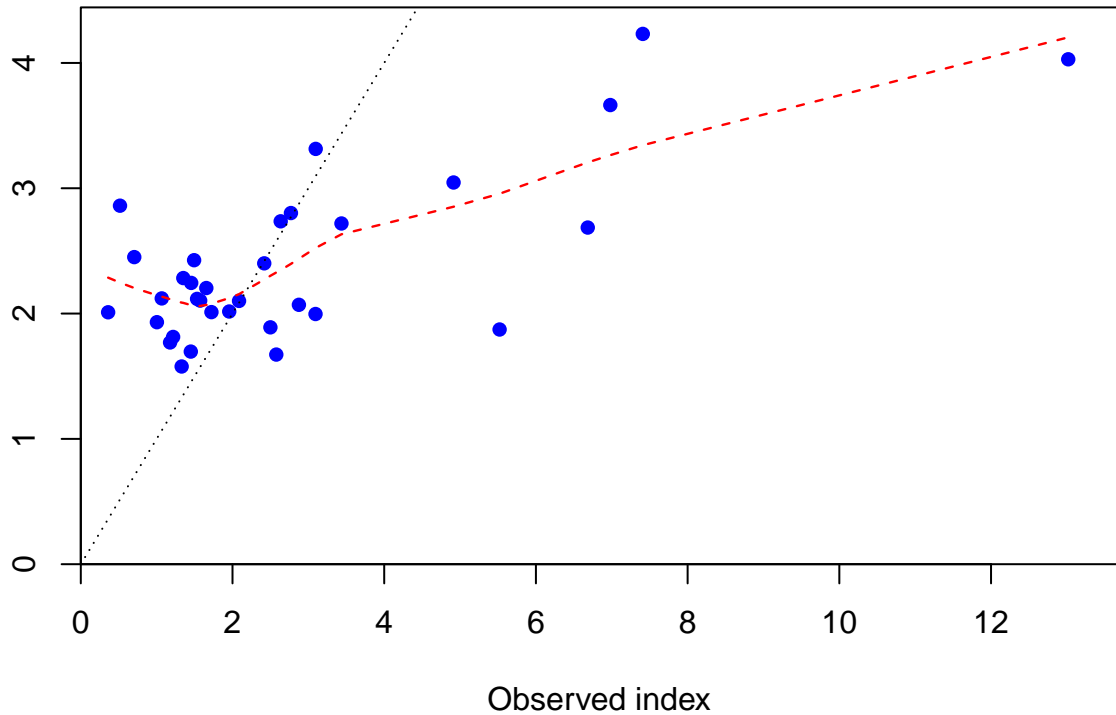
Index

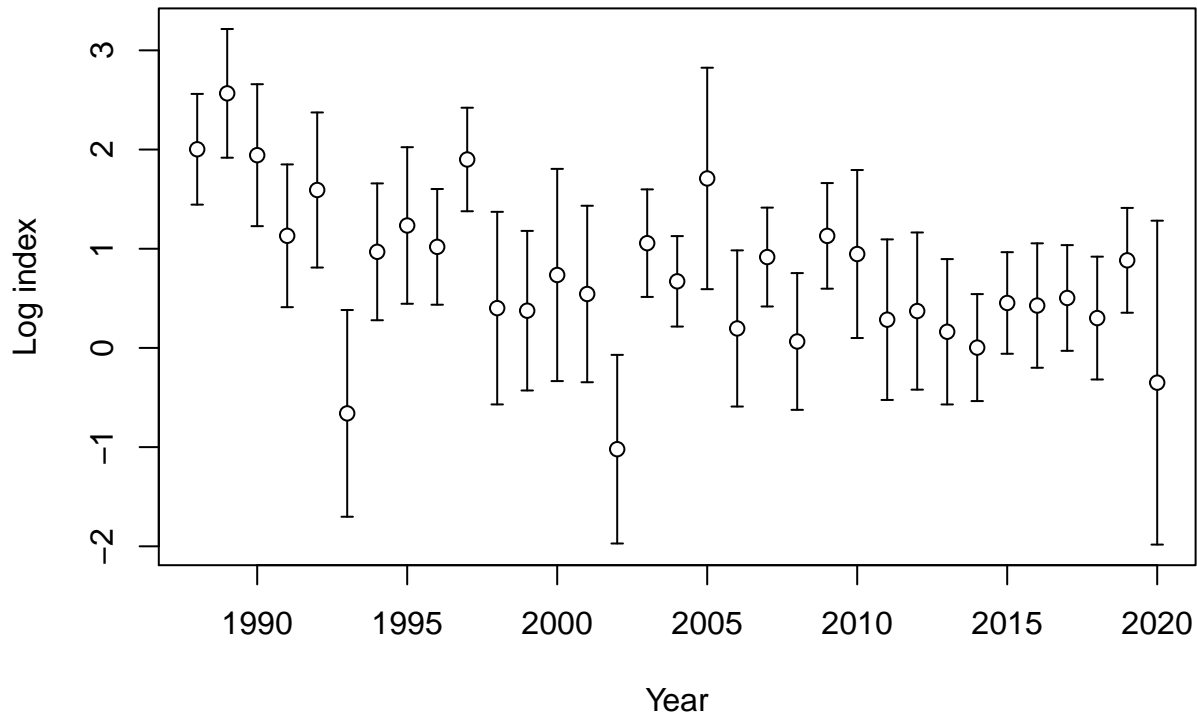


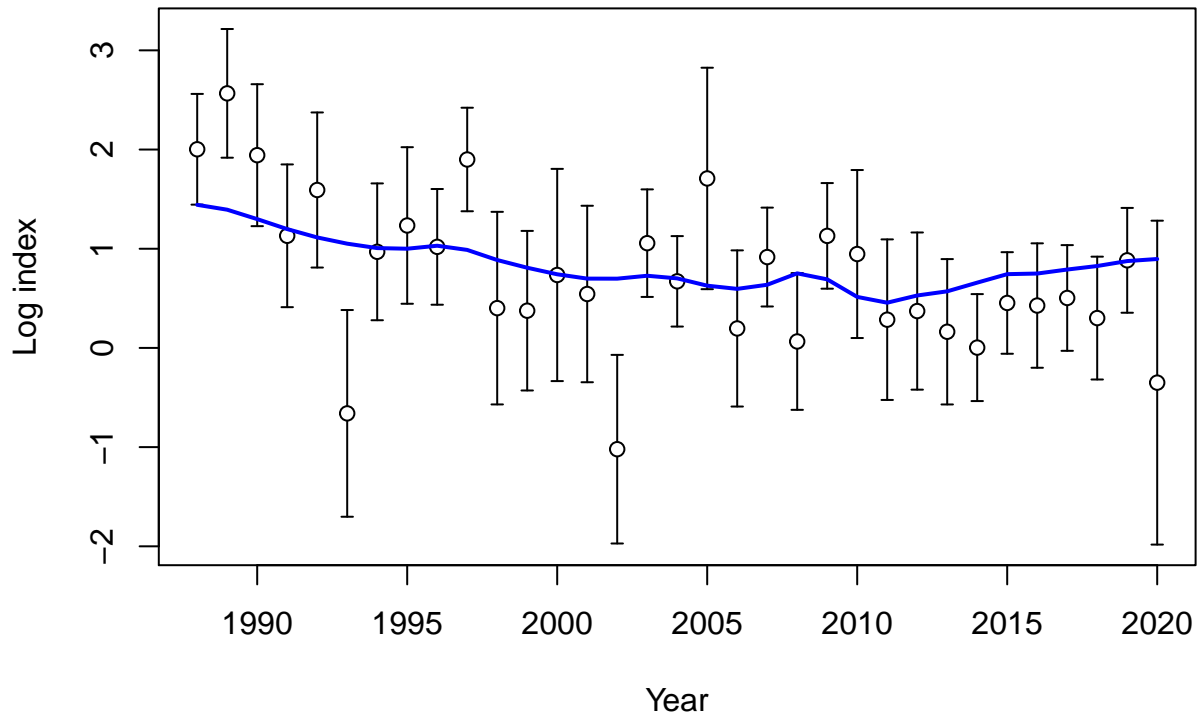
Index

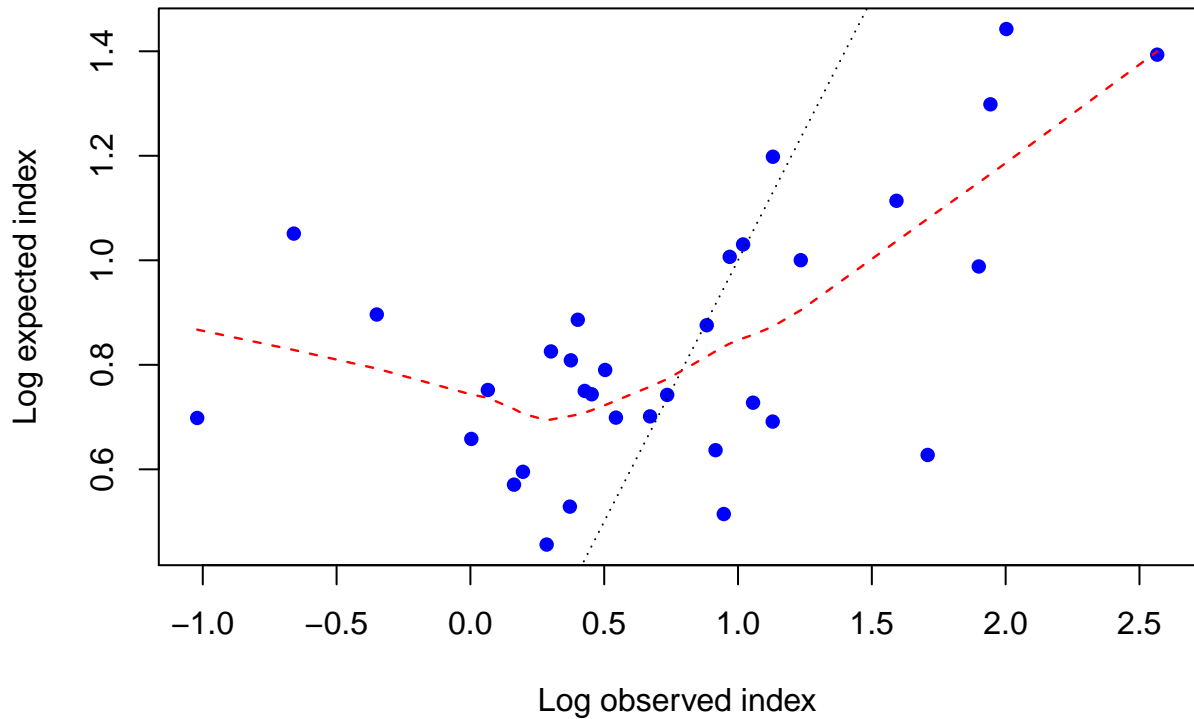


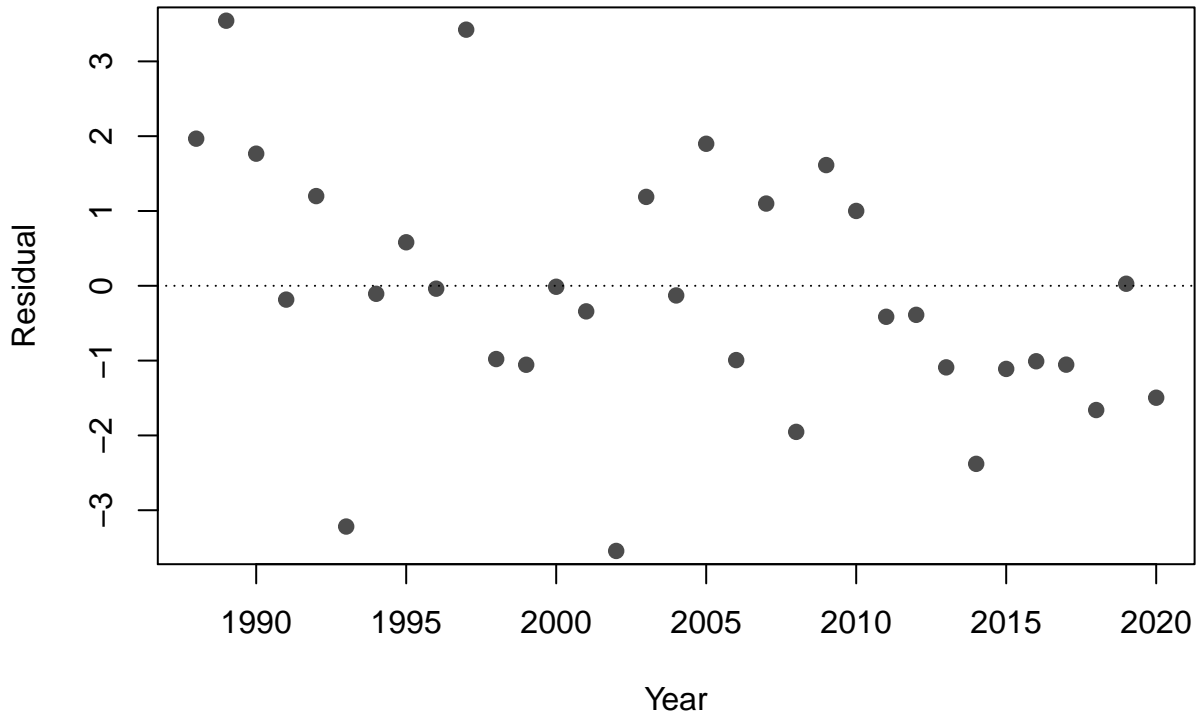
Expected index

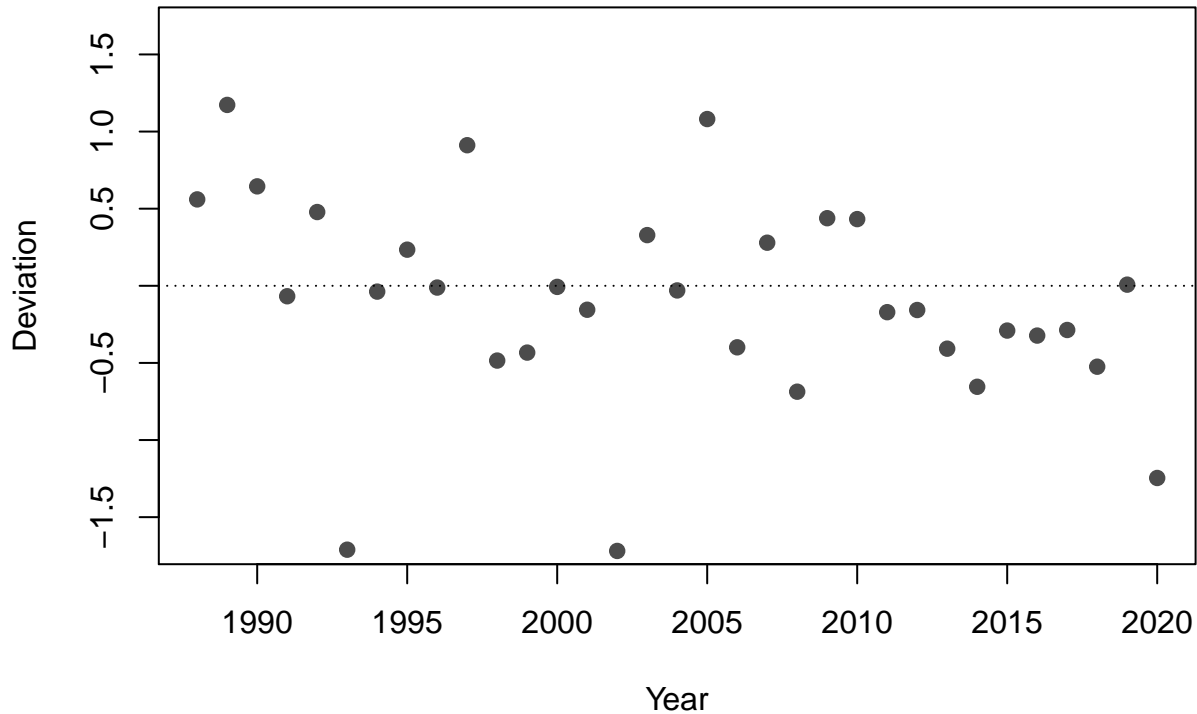




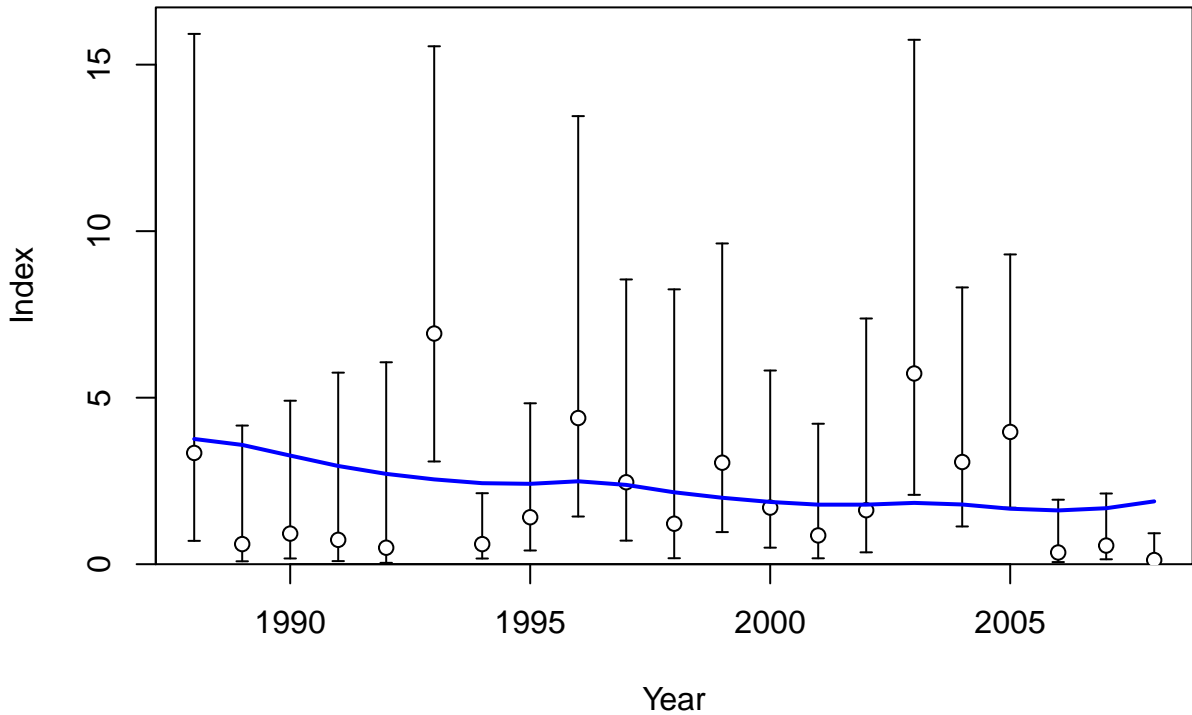


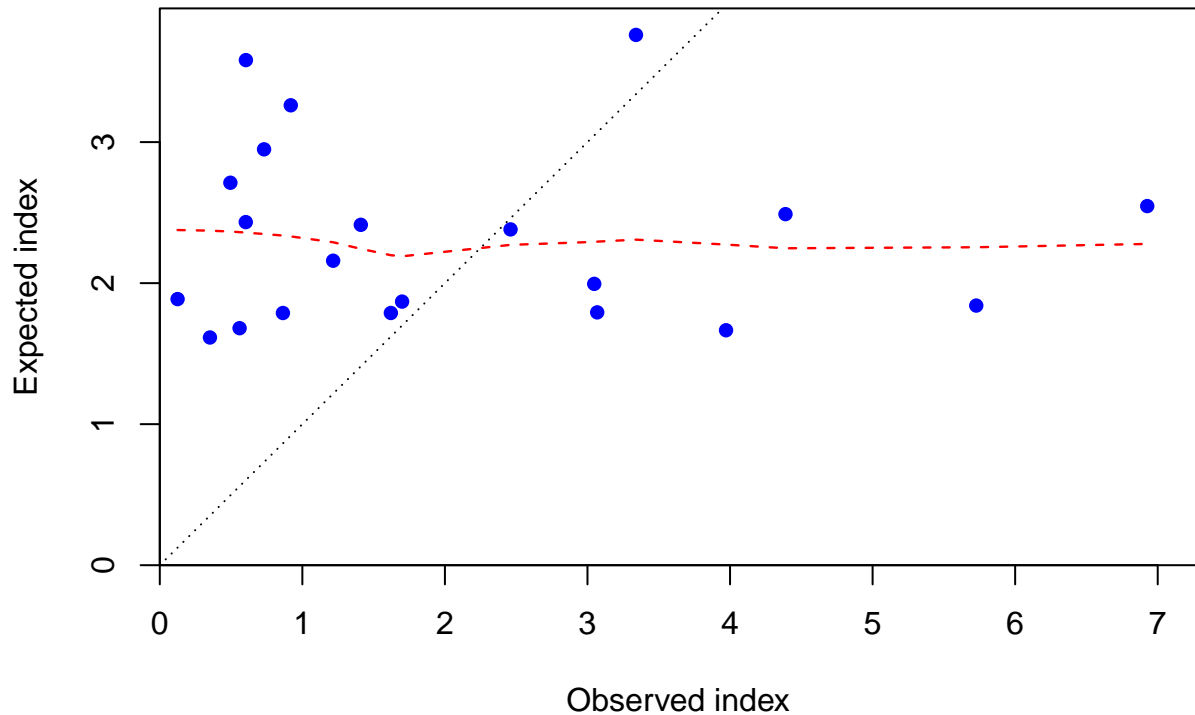




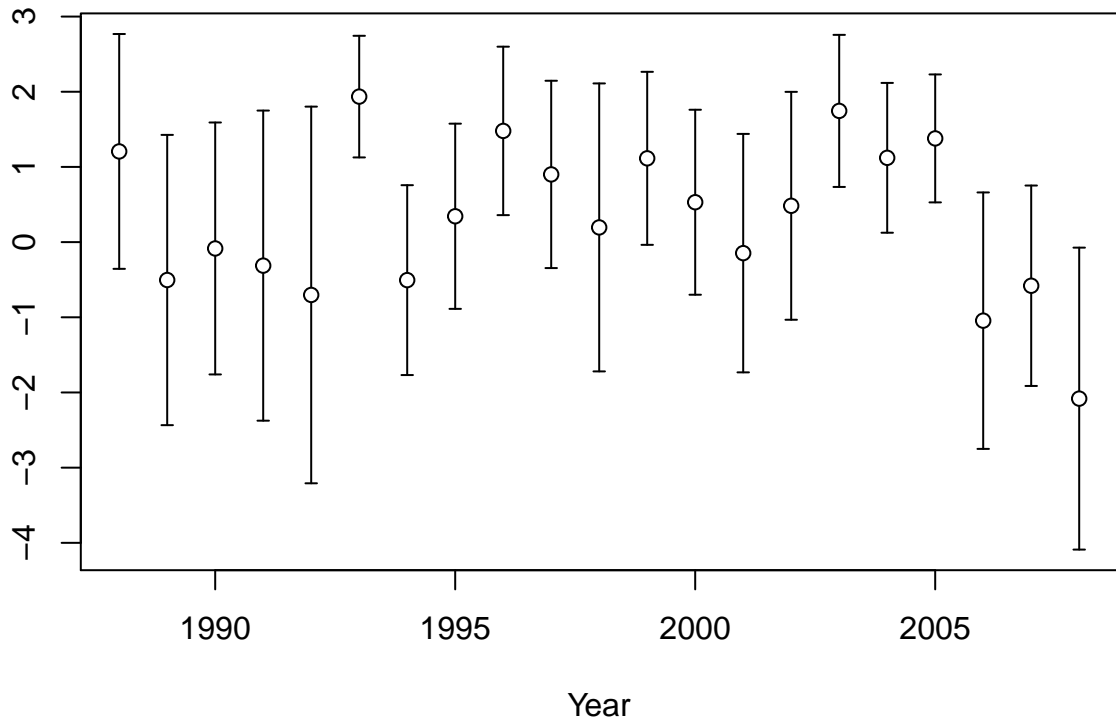




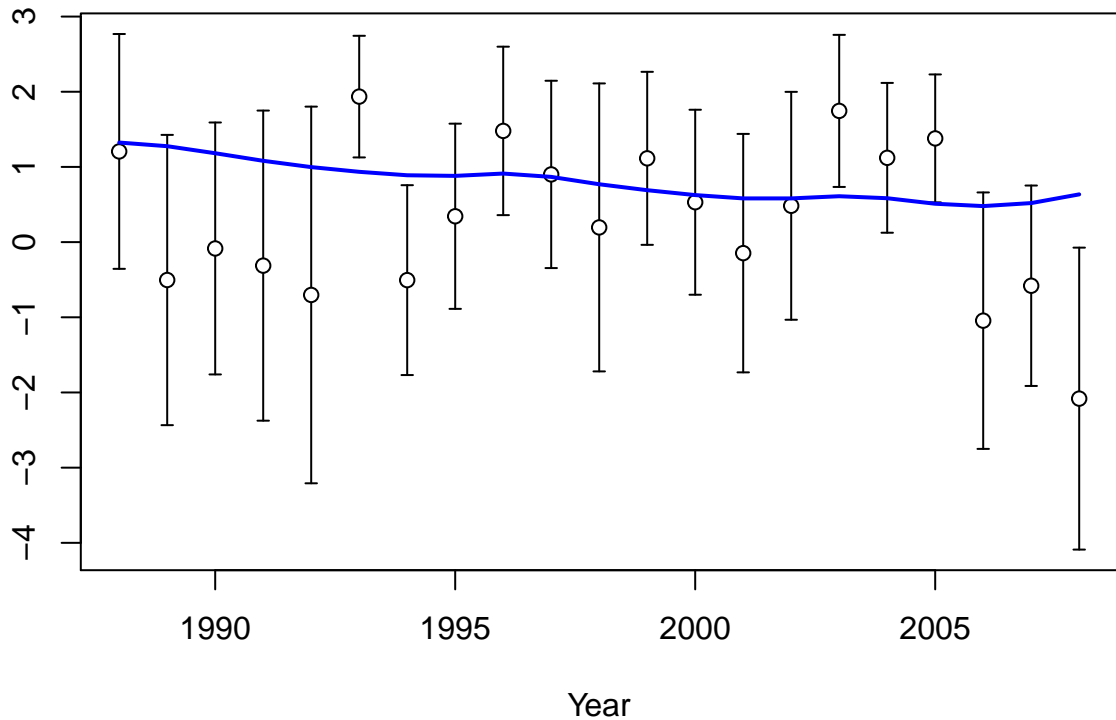


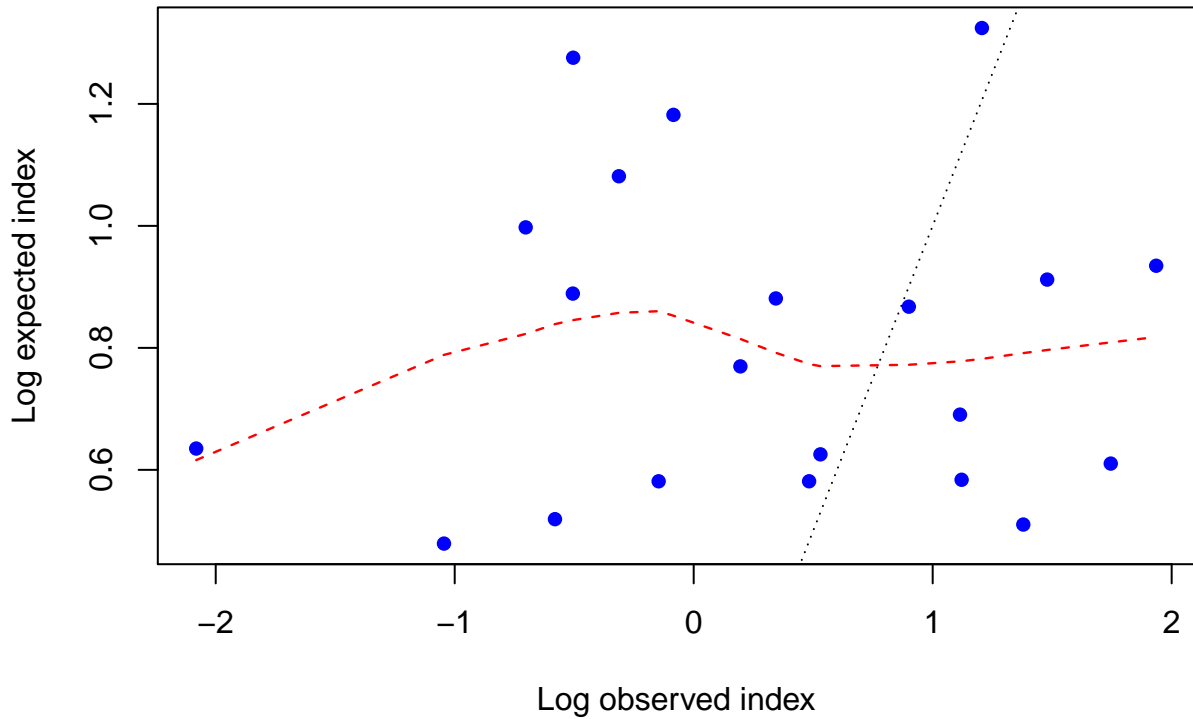


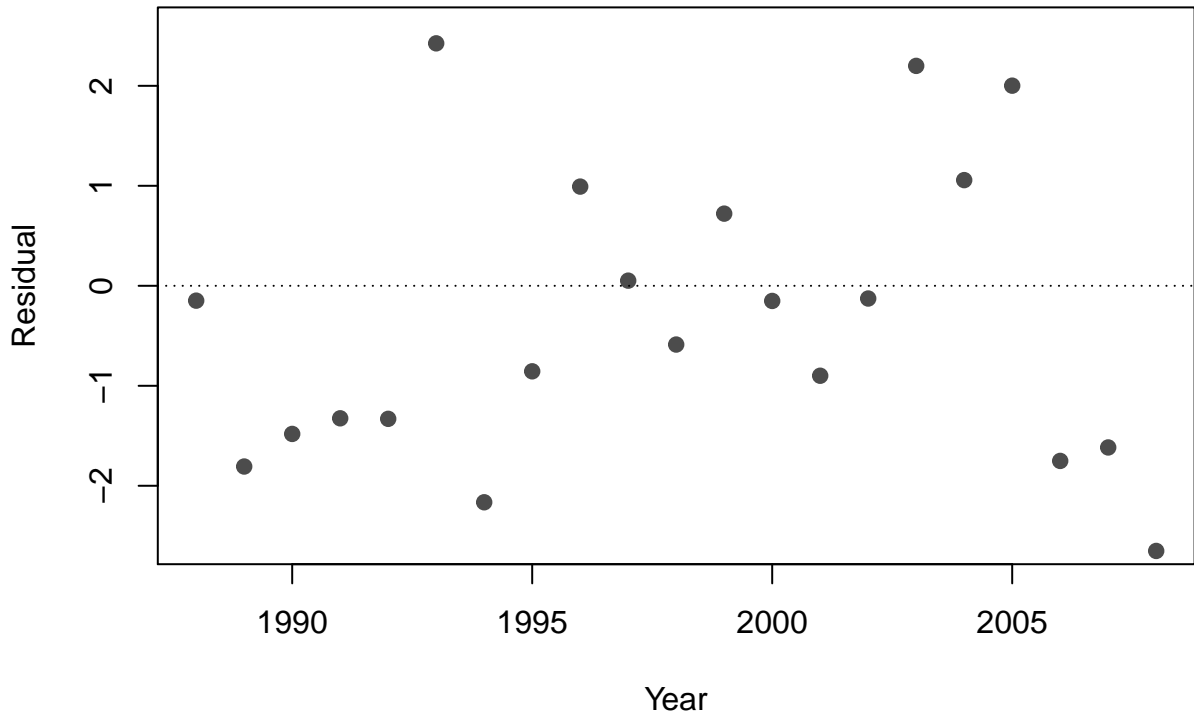
Log index

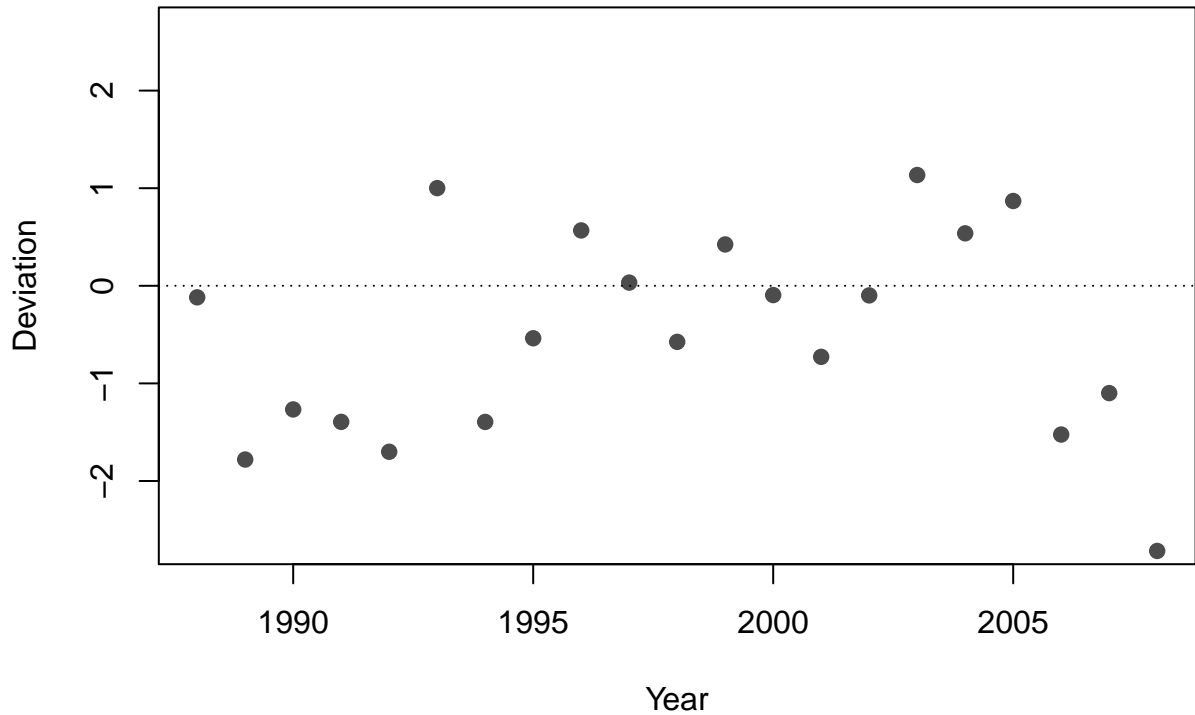


Log index



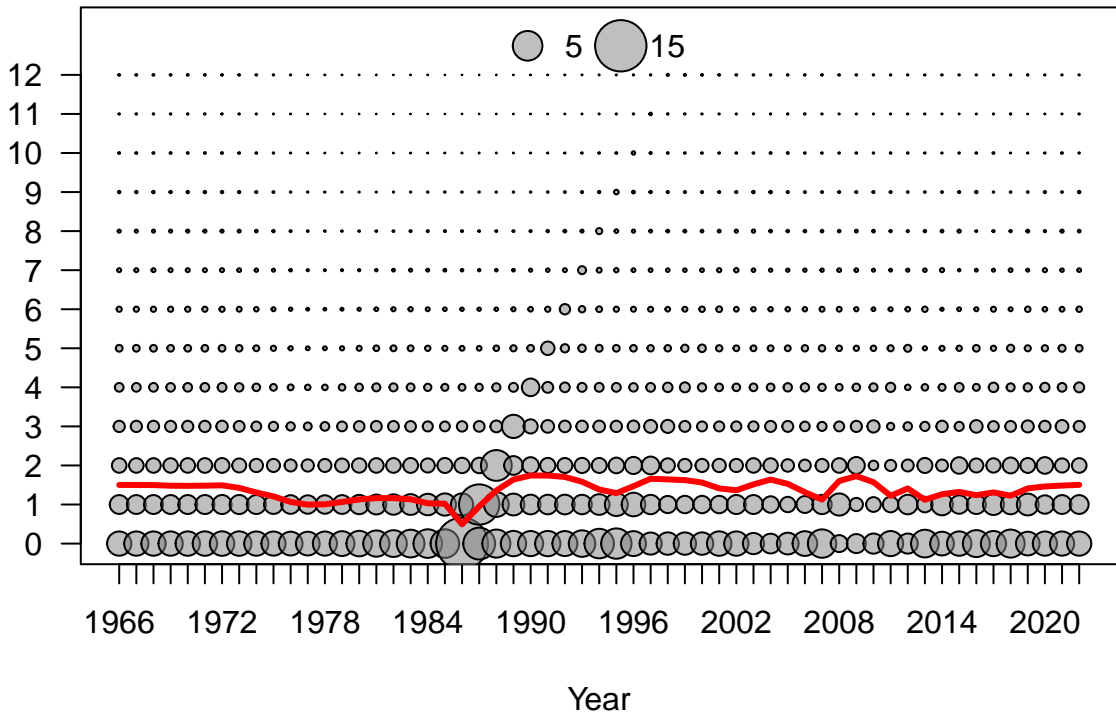




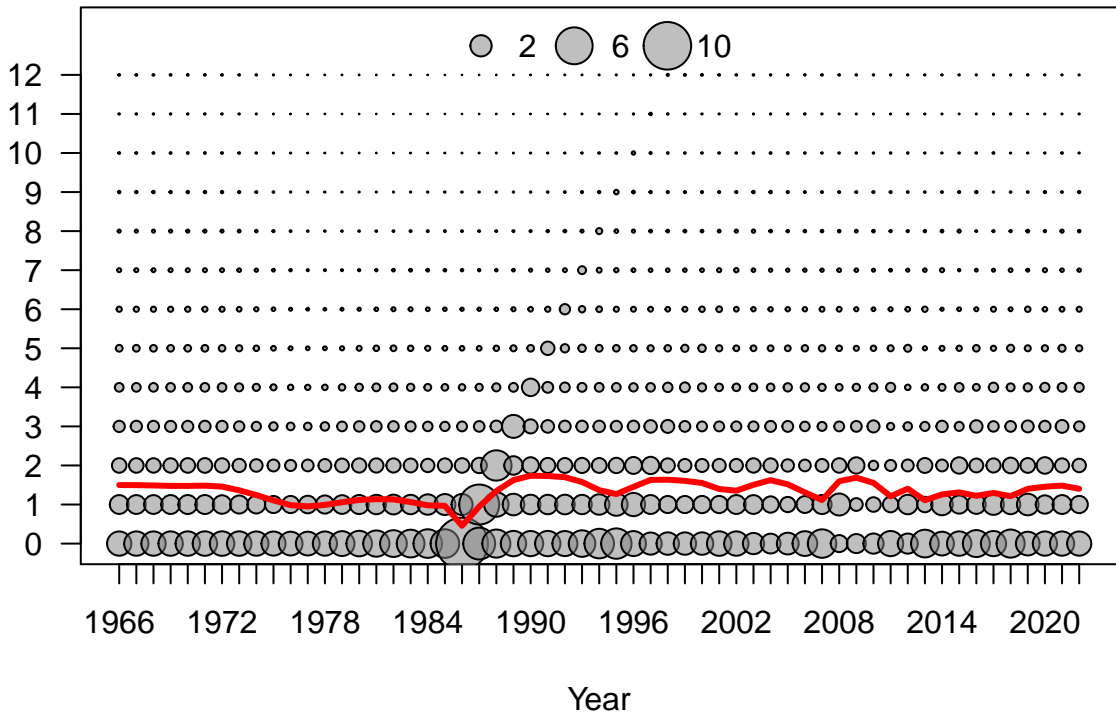


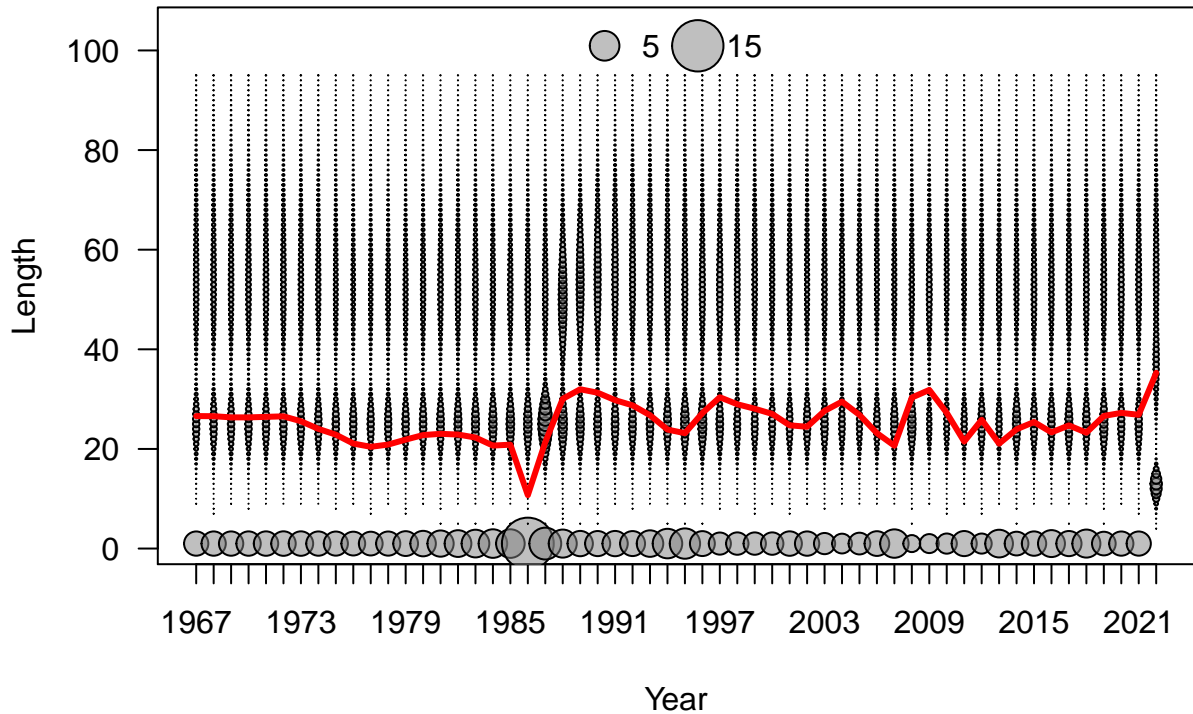


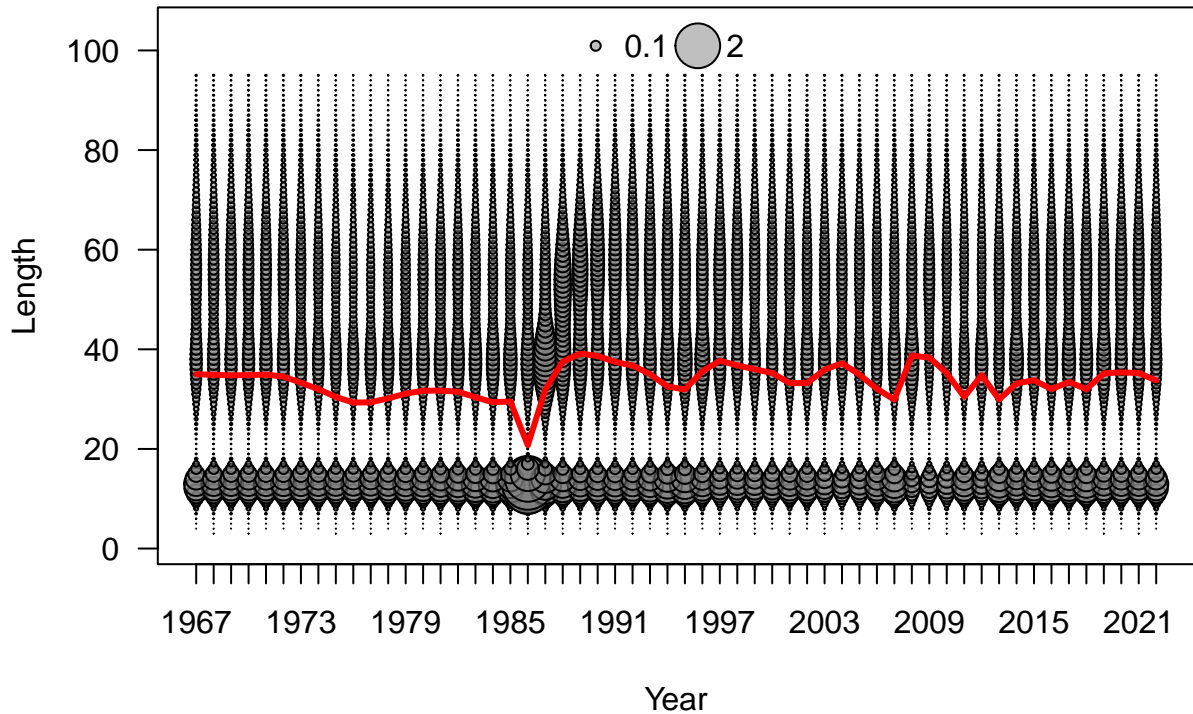
Age



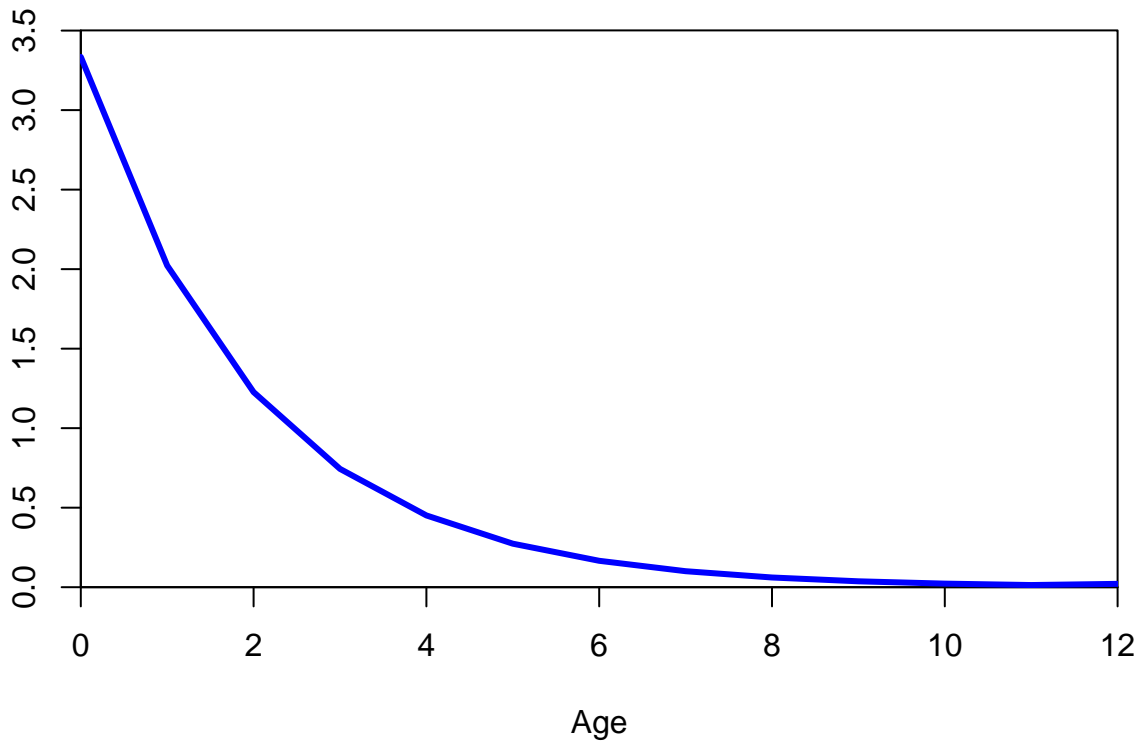
Age





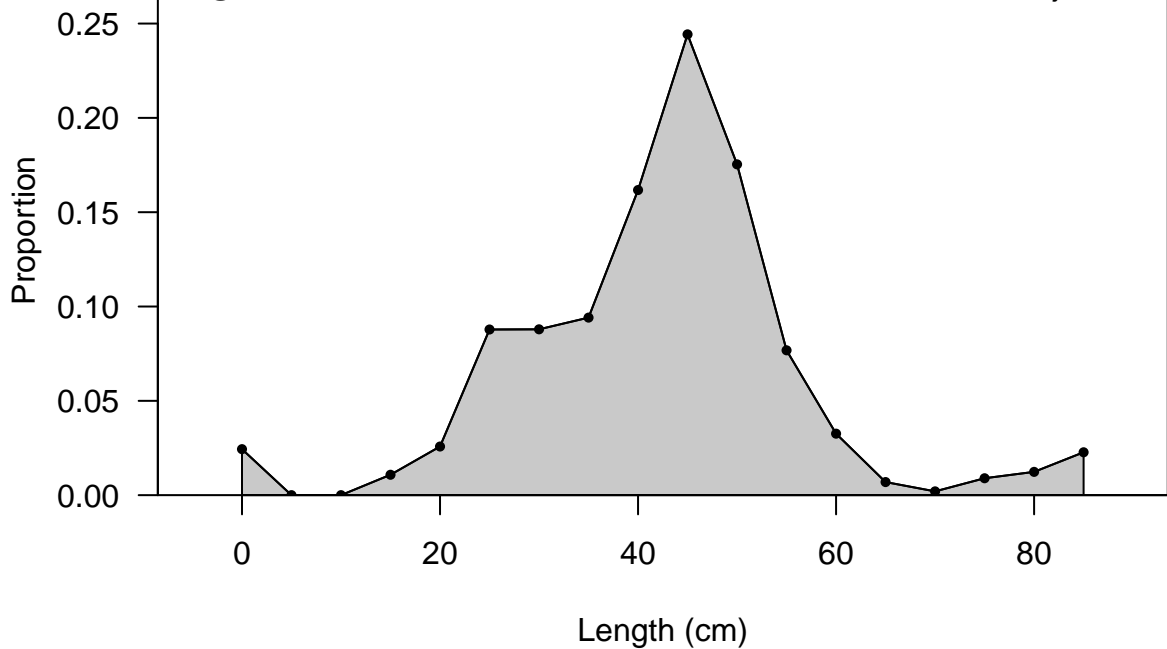


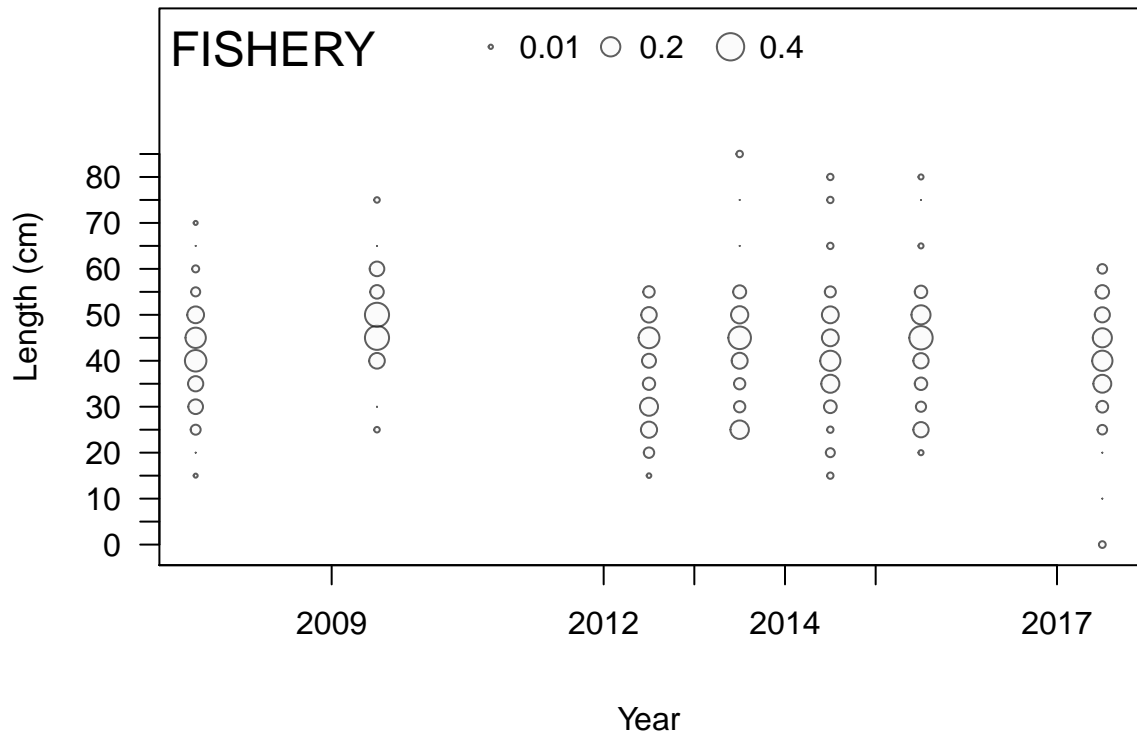
Numbers at age at equilibrium



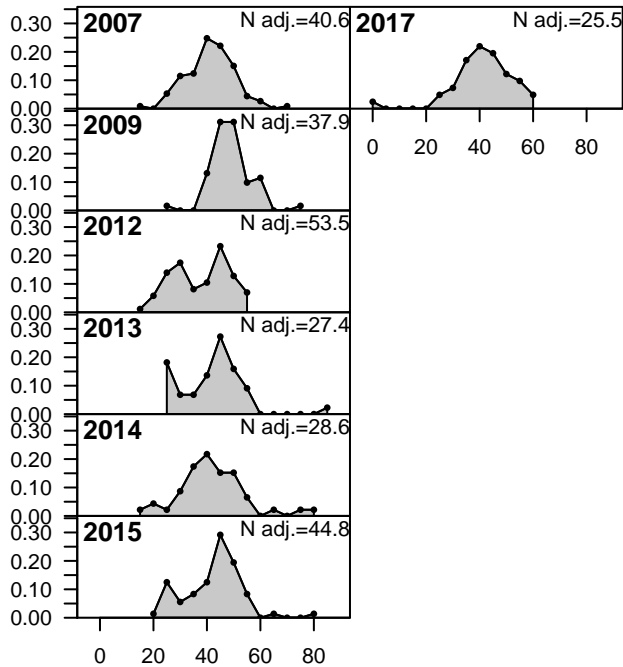
FISHERY

Sum of N adj.=258.1





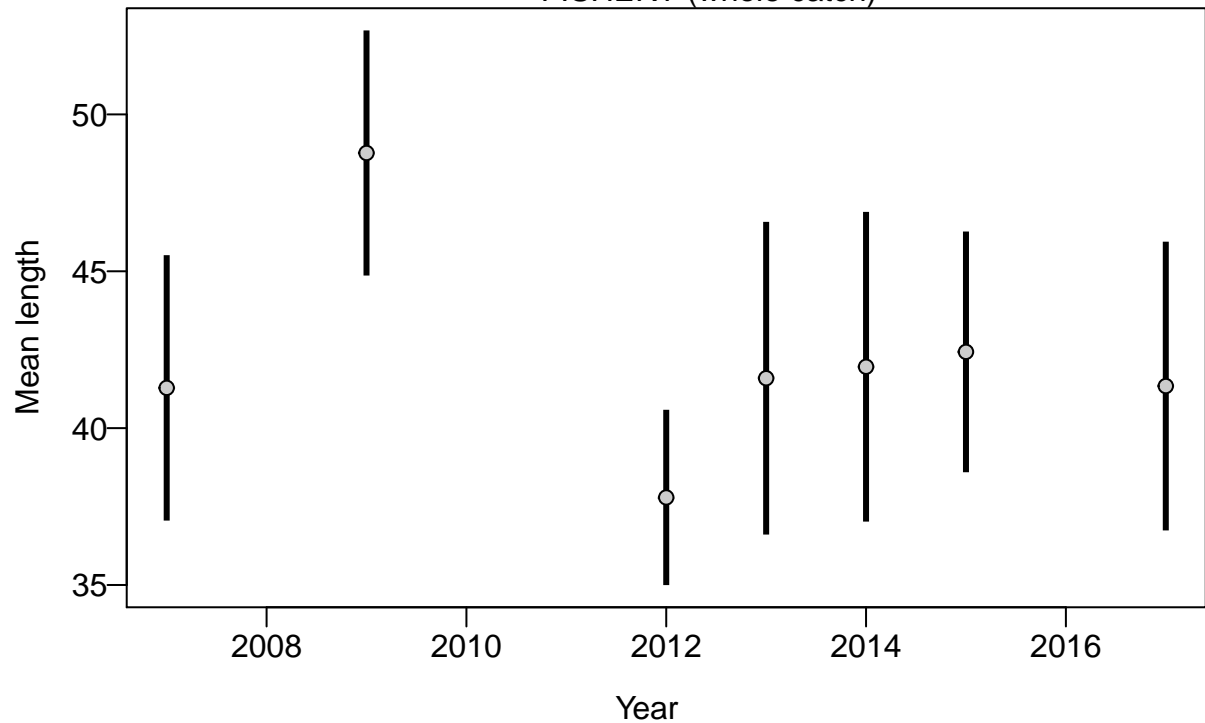
Proportion



Length (cm)

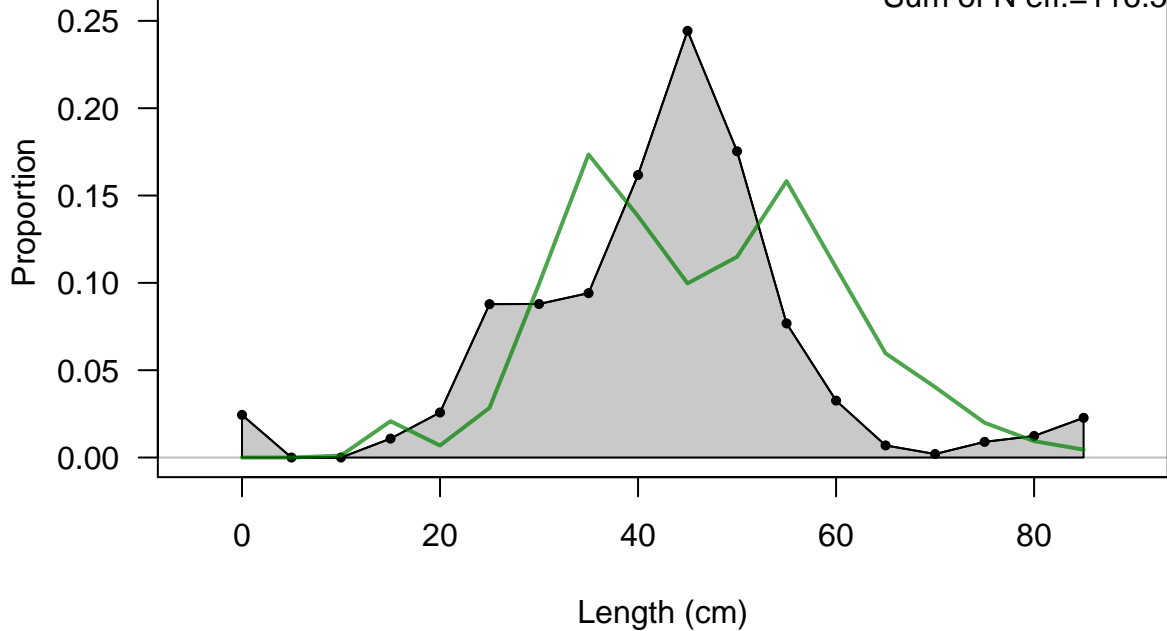


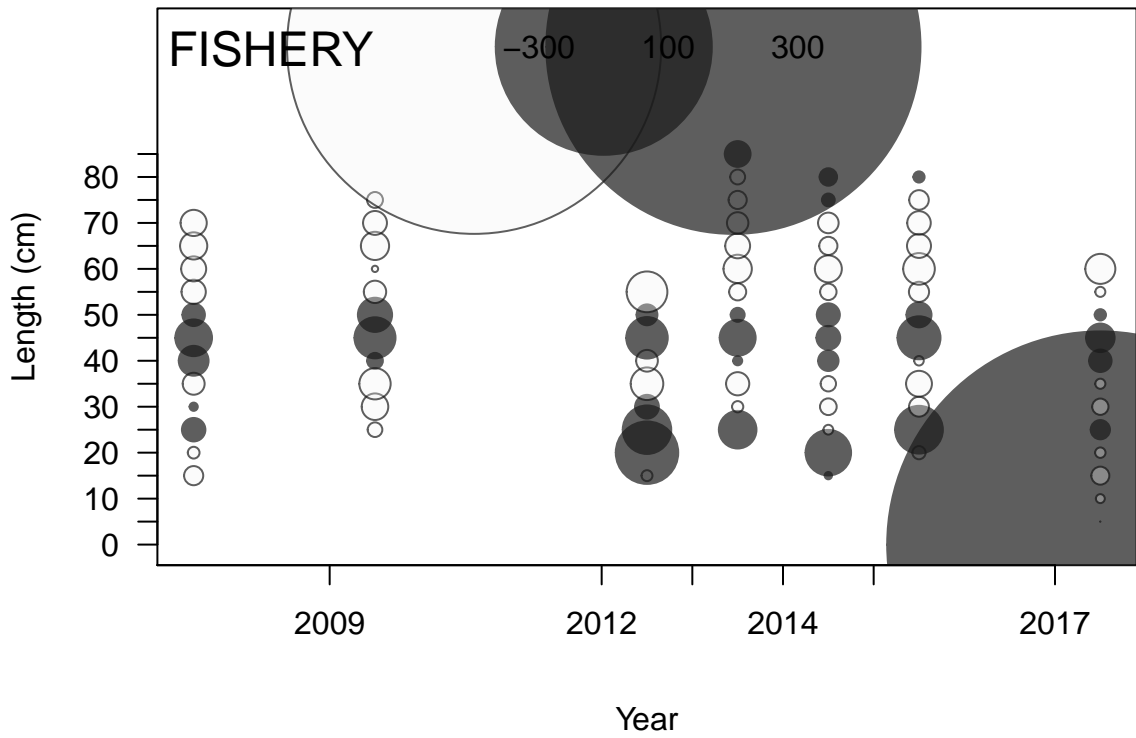
FISHERY (whole catch)



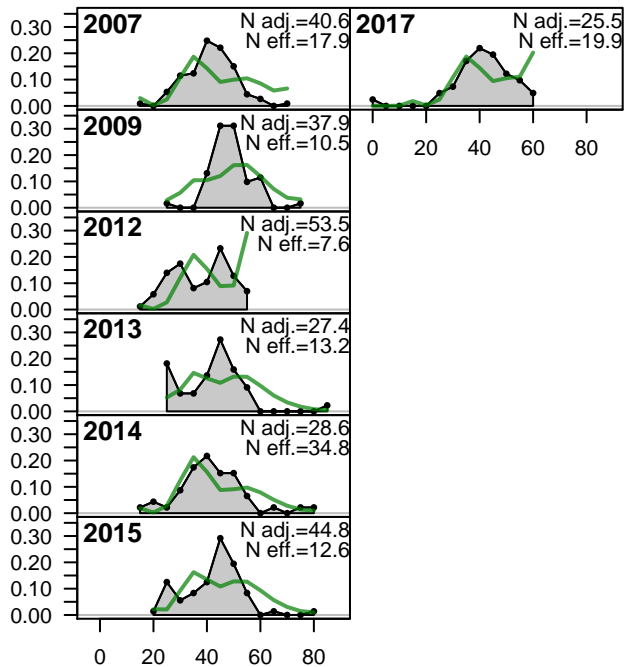
FISHERY

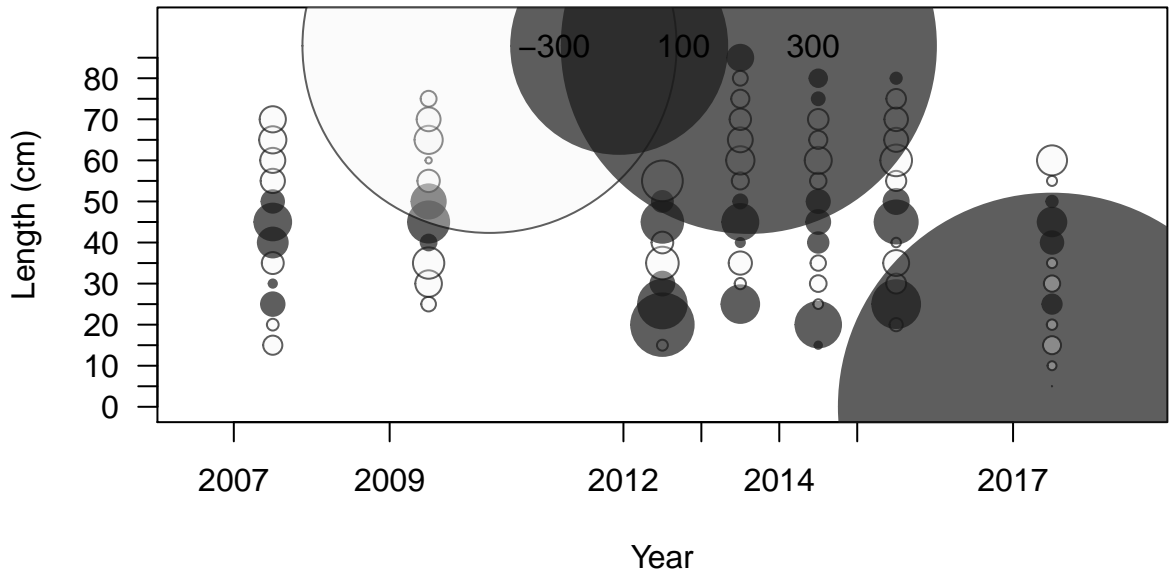
Sum of N adj.=258.1
Sum of N eff.=116.5

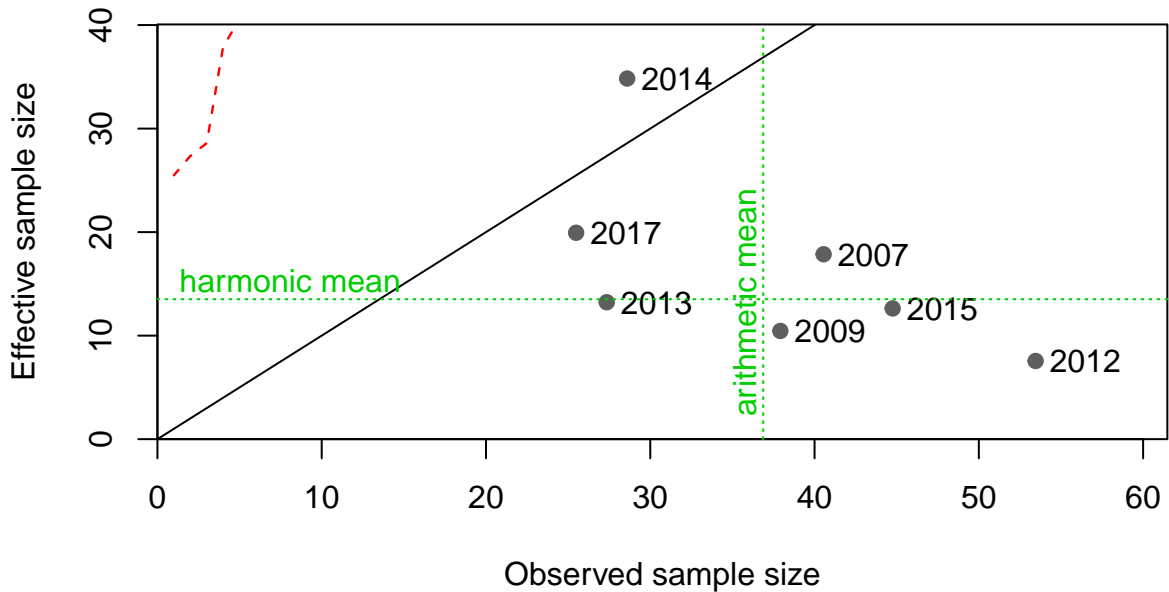




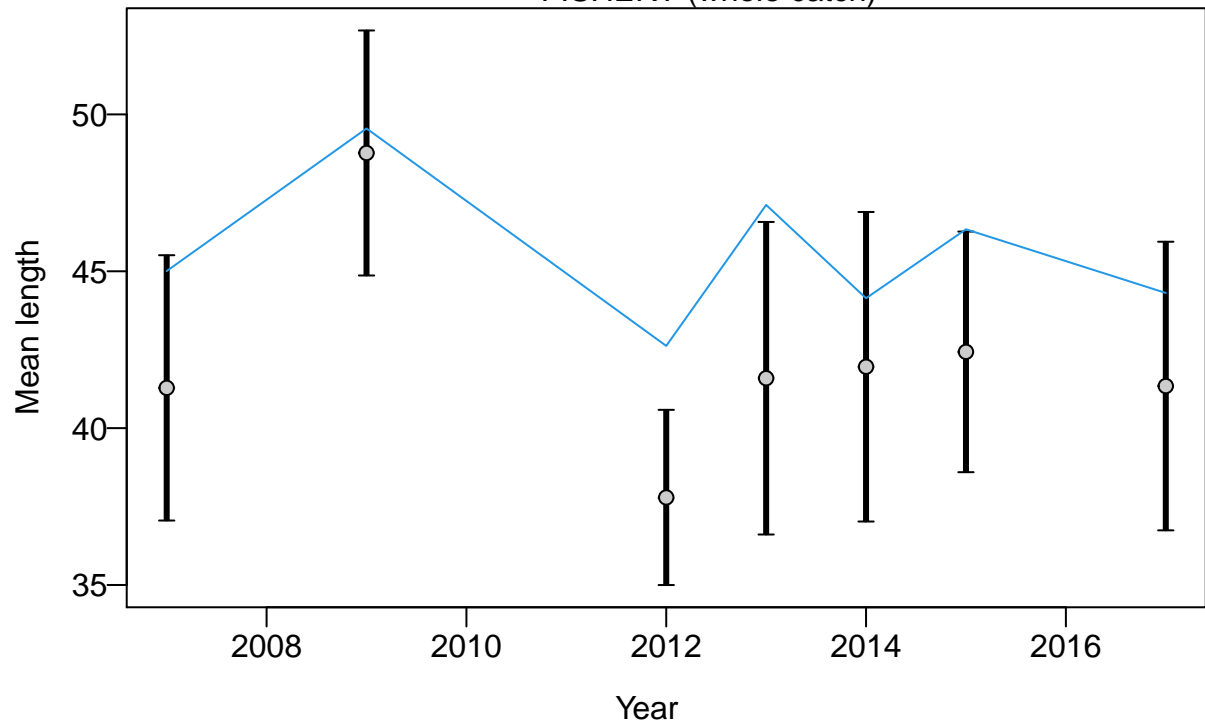
Proportion

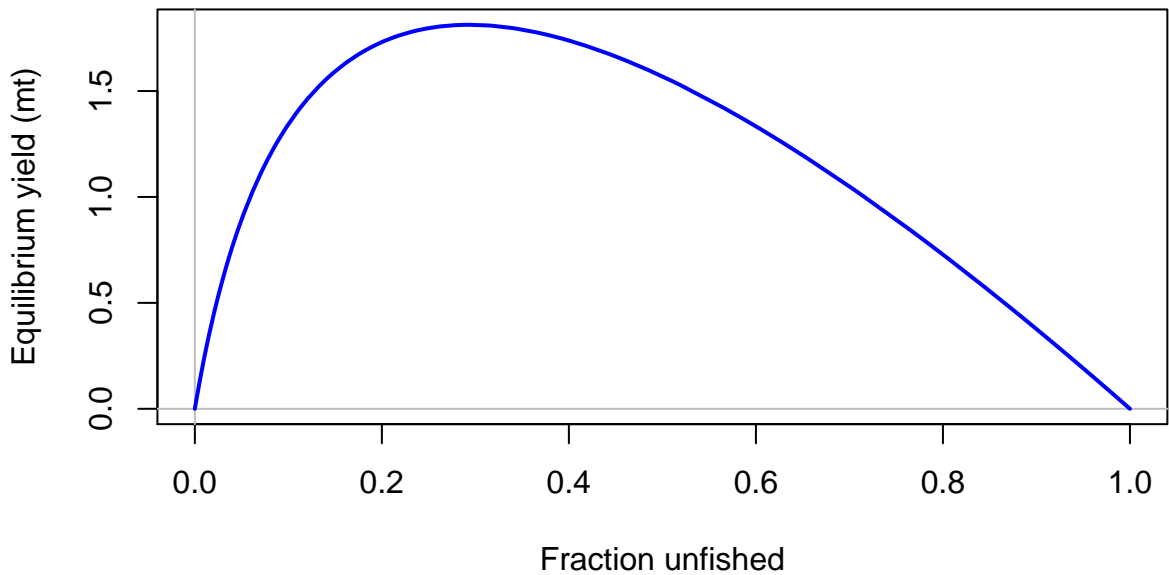


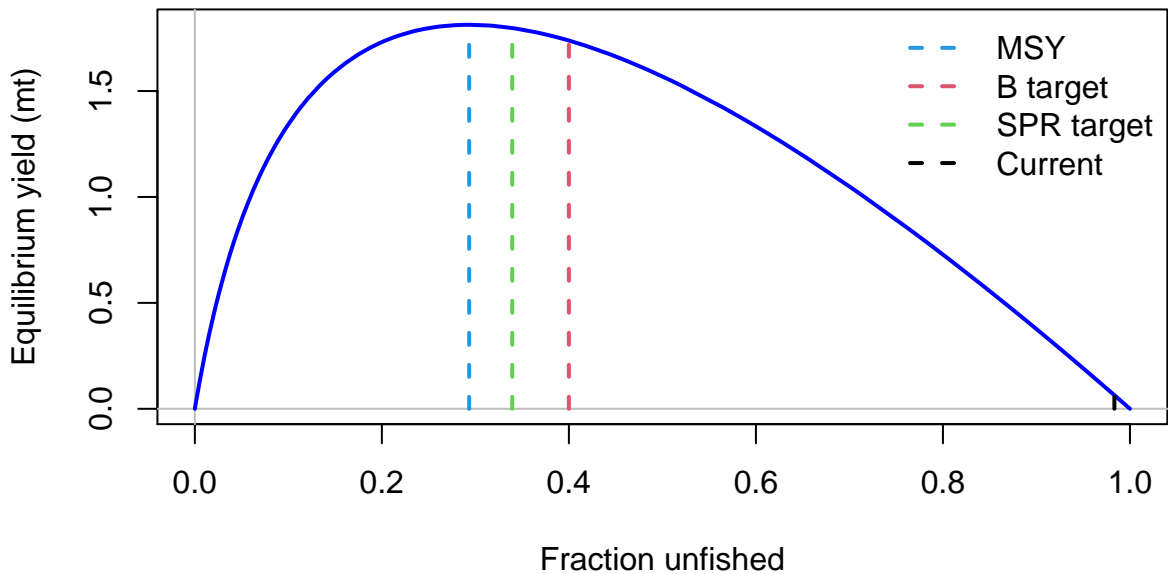


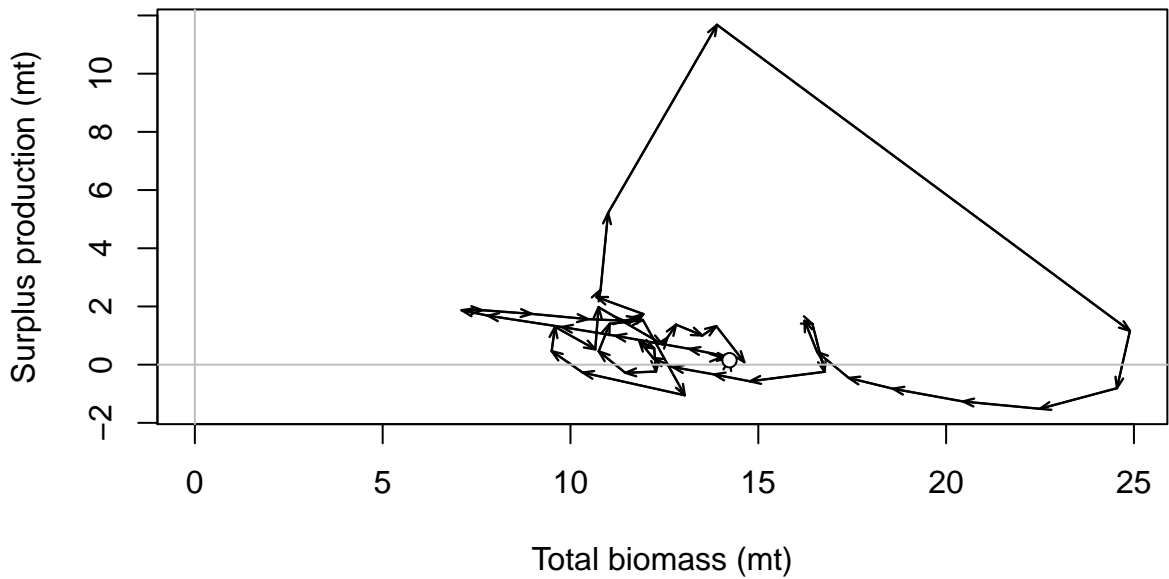


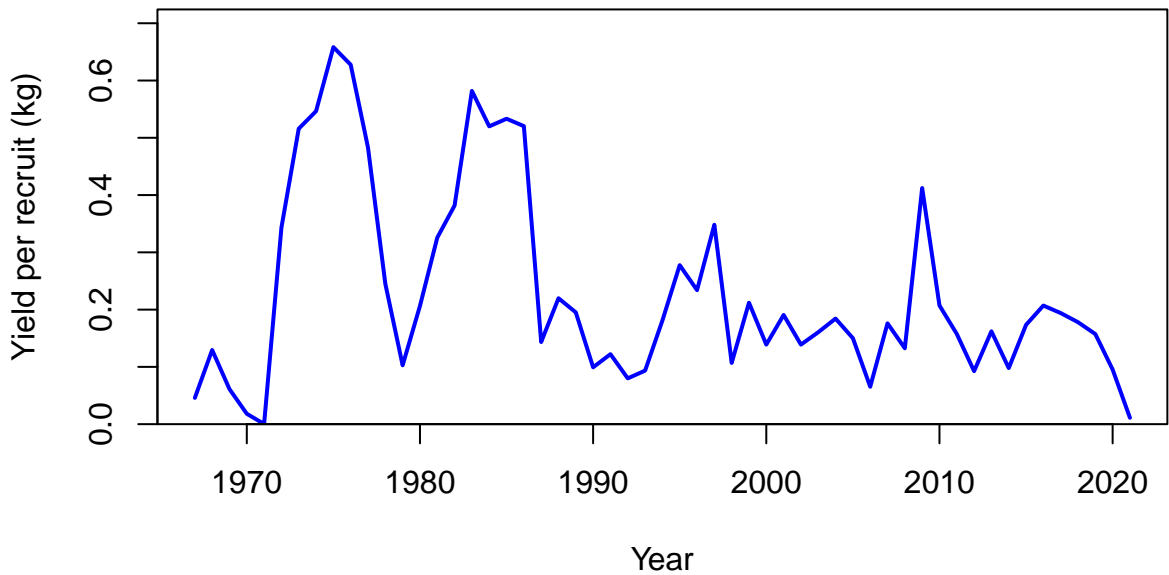
FISHERY (whole catch)



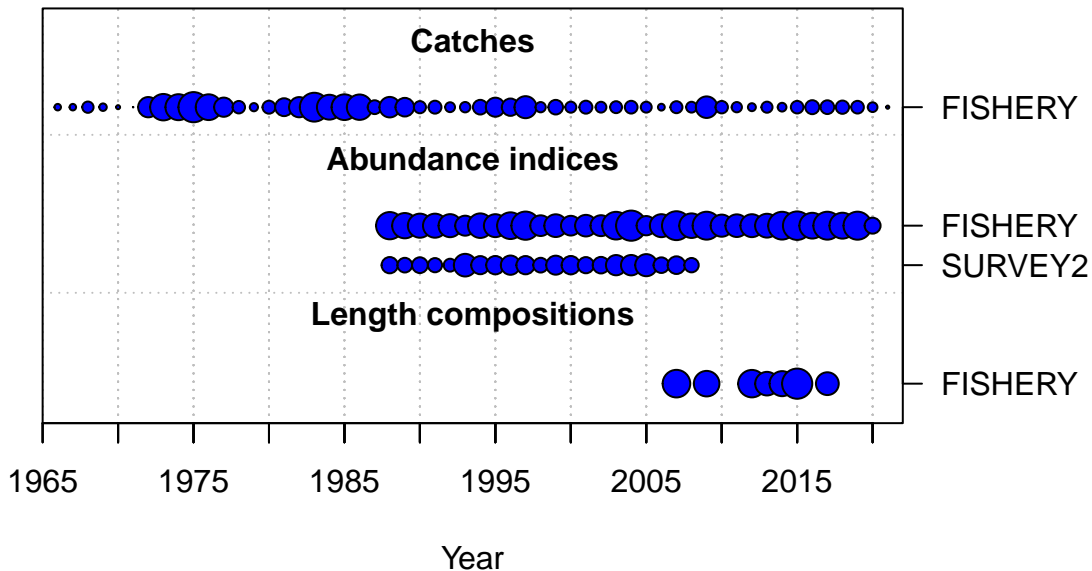




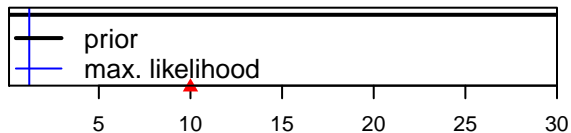




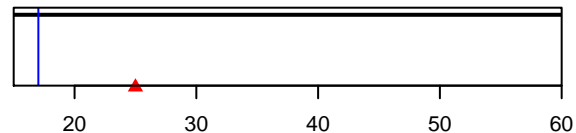




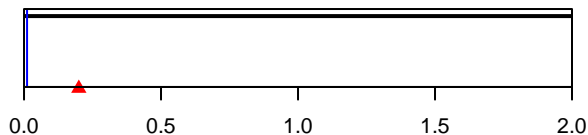
SR_LN(R0)



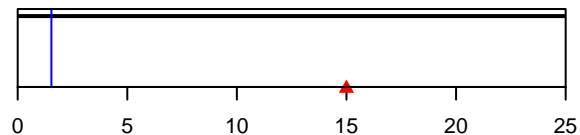
Size_inflection_FISHERY(1)



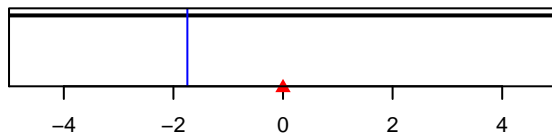
InitF_seas_1_flt_1FISHERY



Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)

