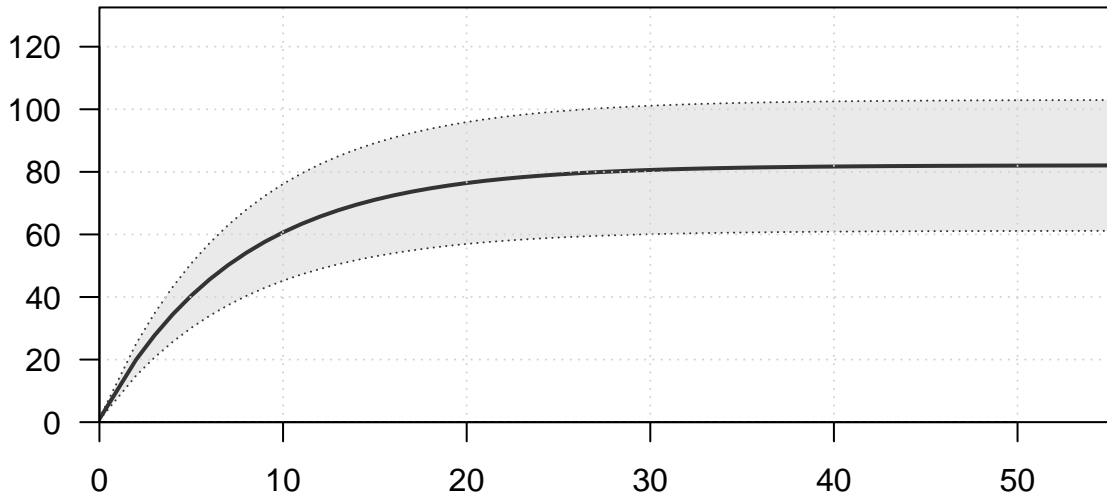
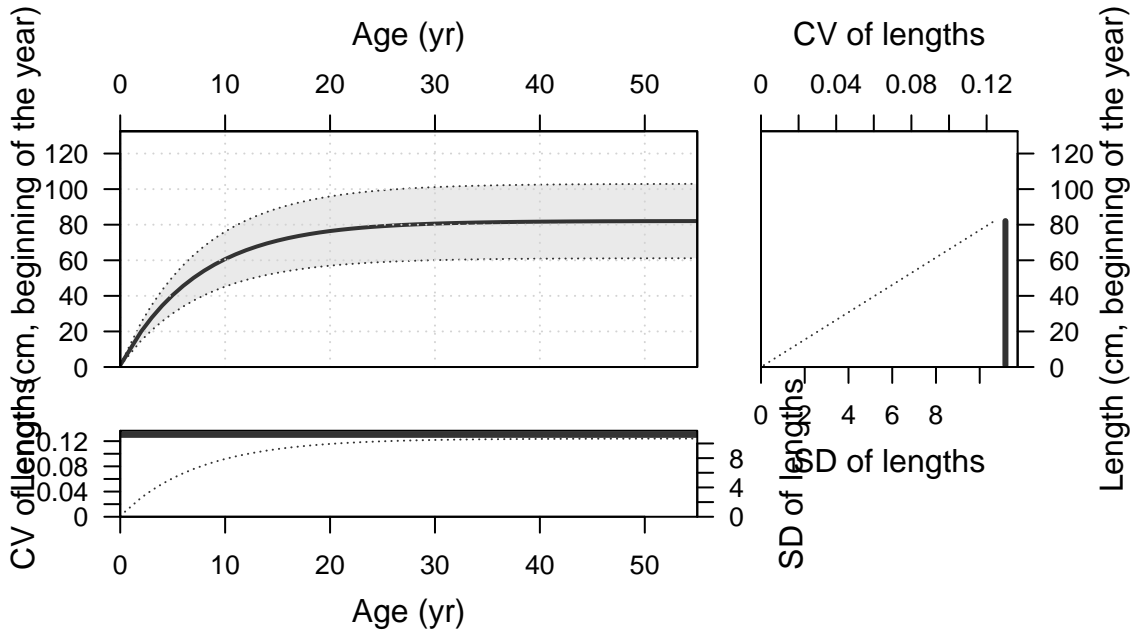


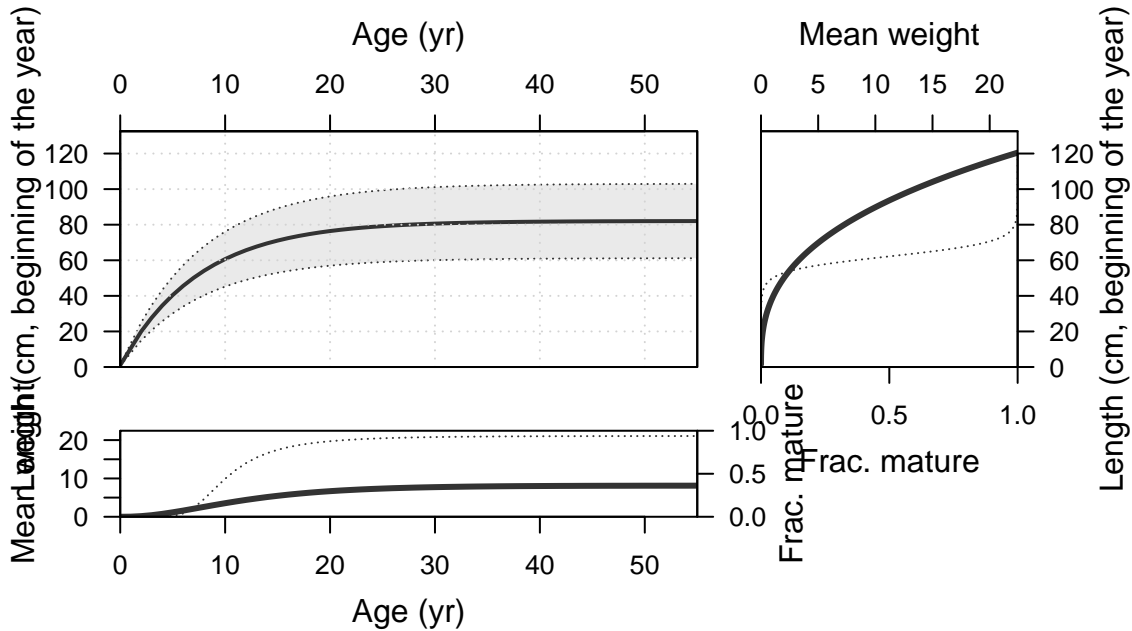
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Jul 06 10:07:03 2022
Data_File: data.ss
Control_File: control.ss

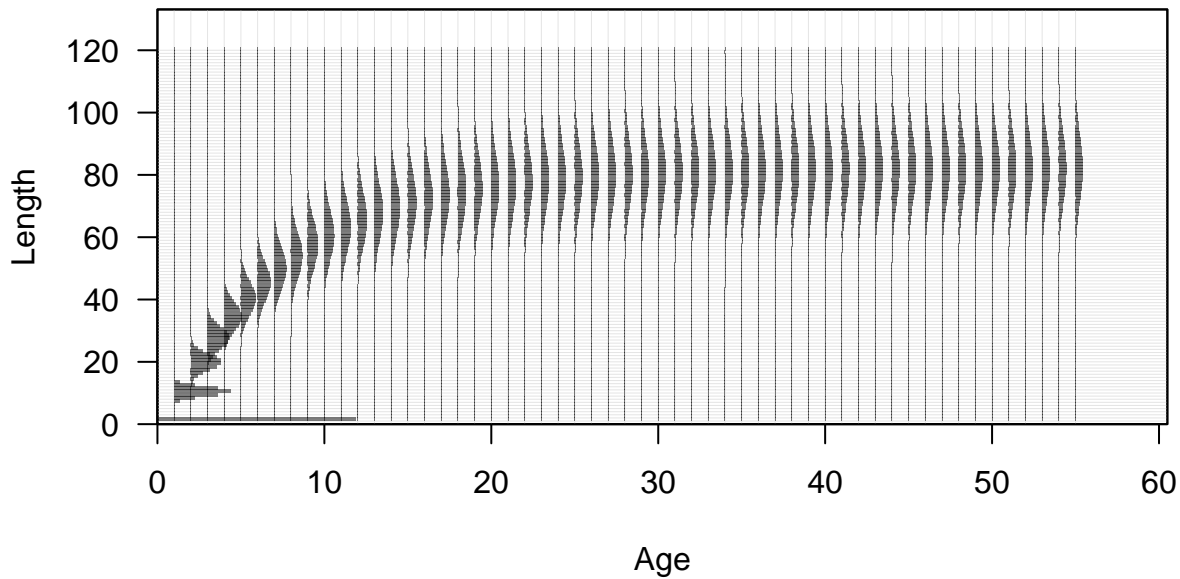
Length (cm, beginning of the year)

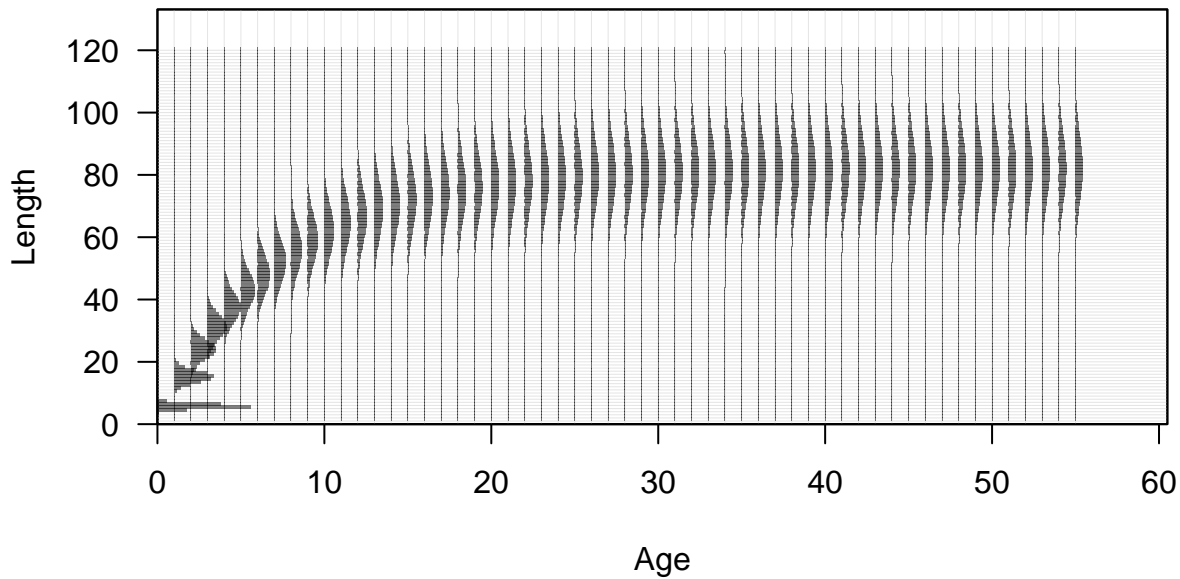


Age (yr)

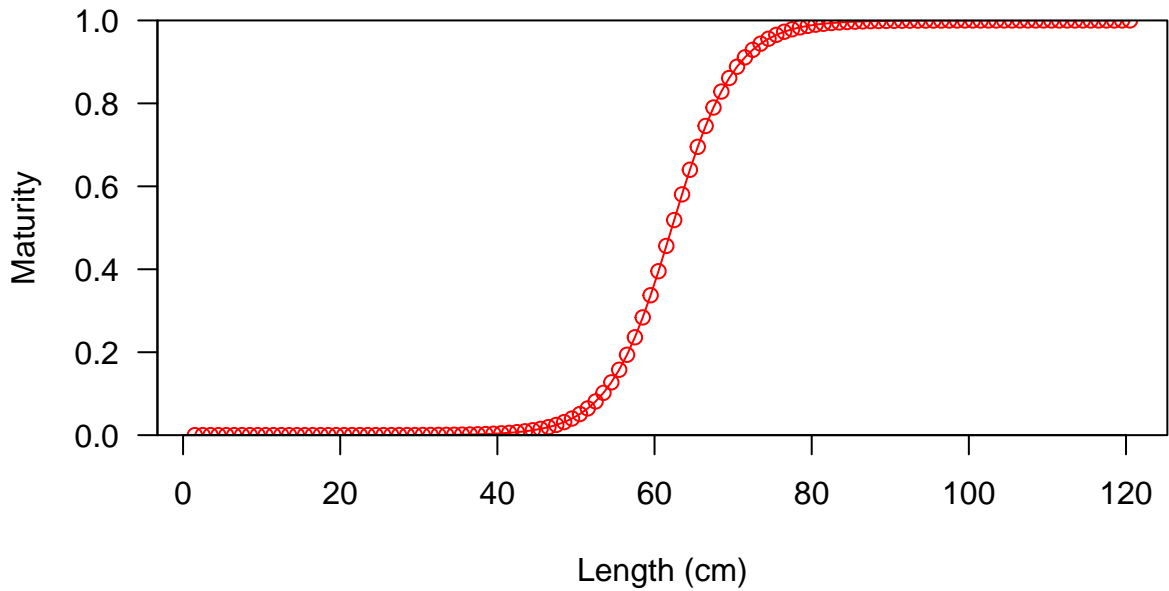














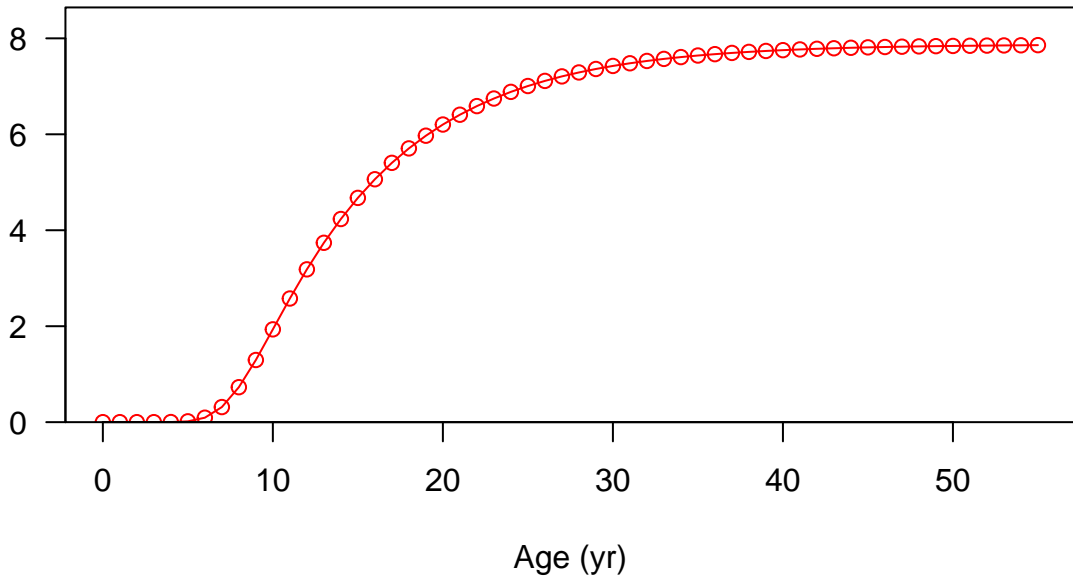


Fecundity

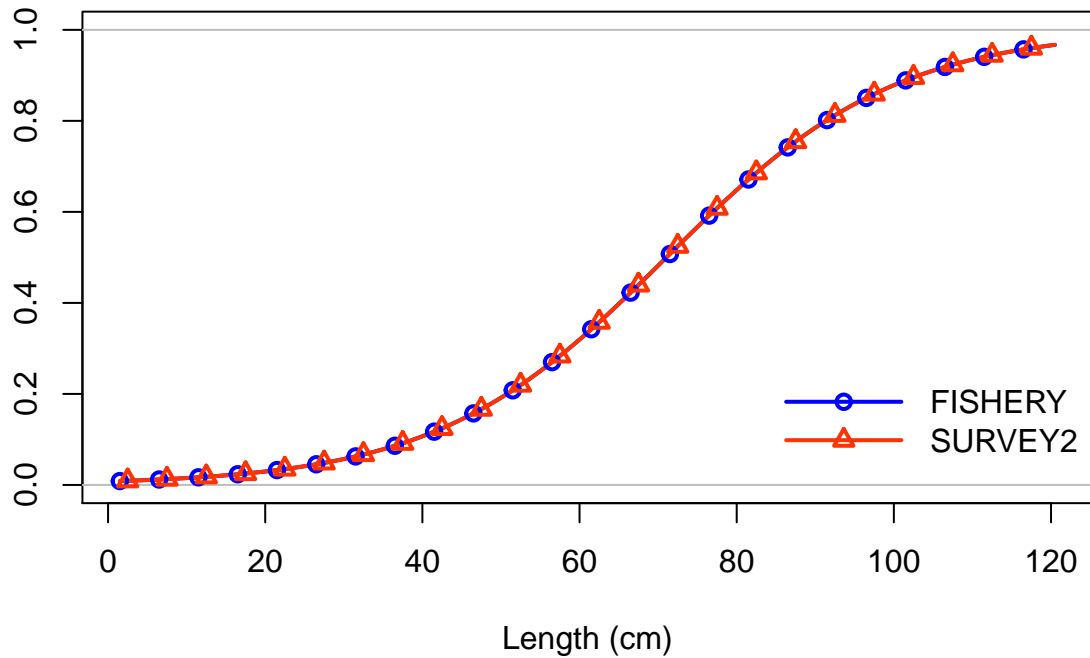




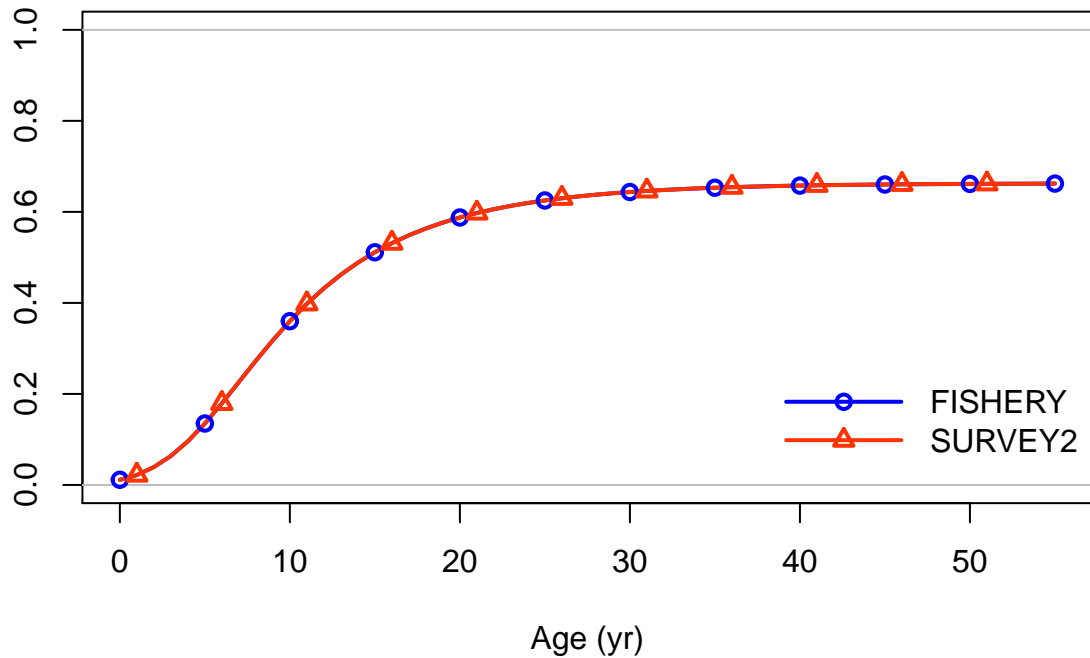
Spawning output



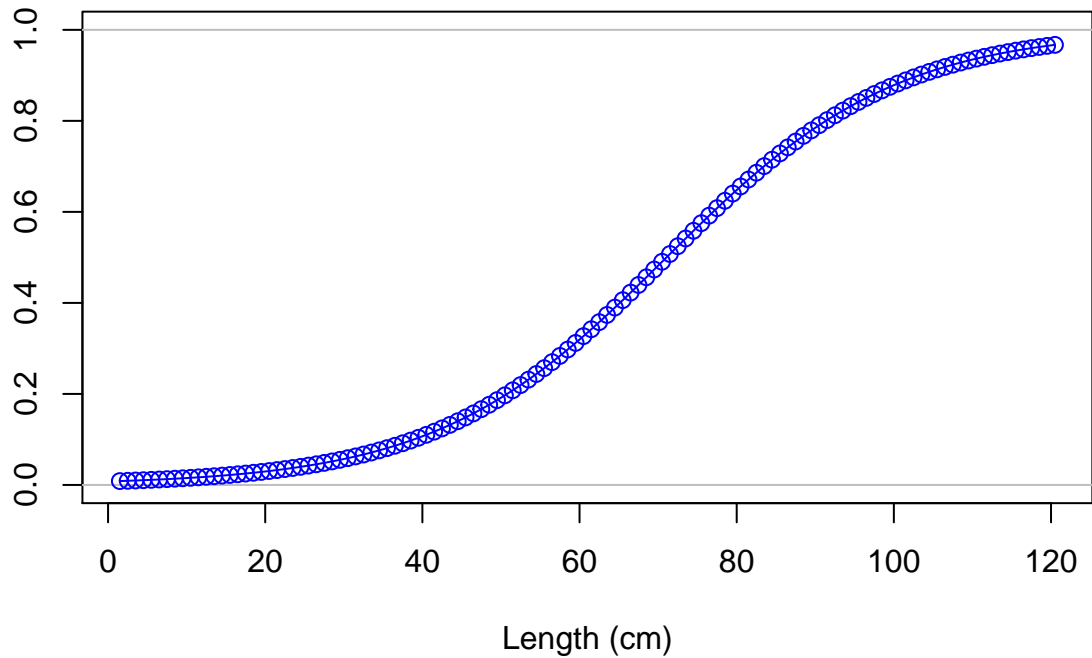
Selectivity



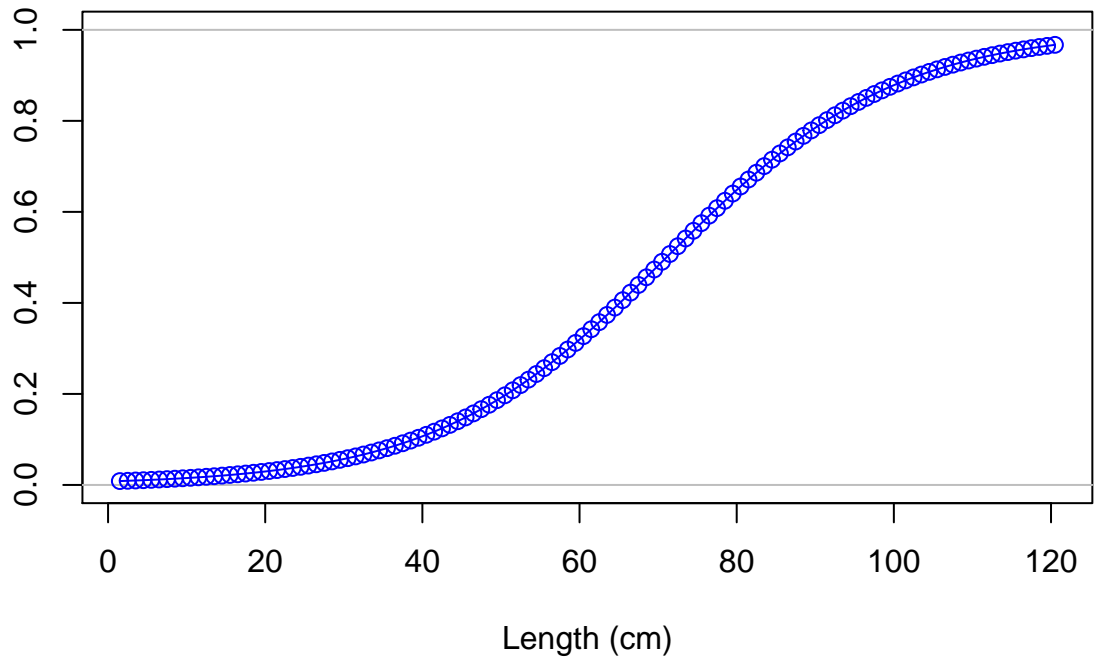
Selectivity

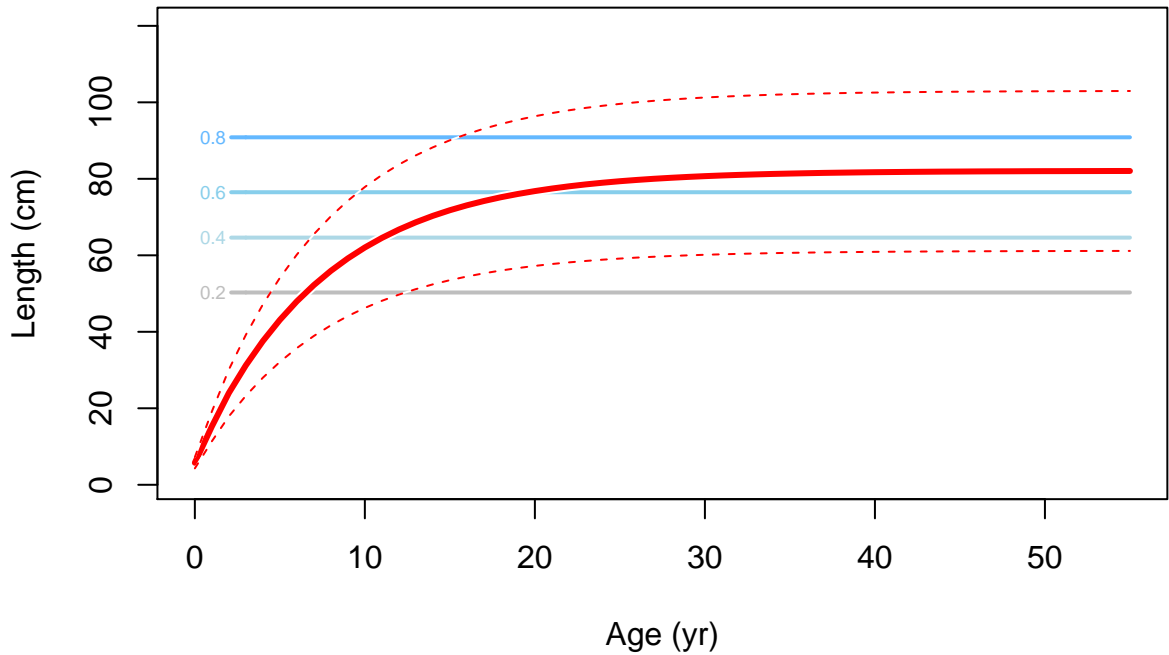


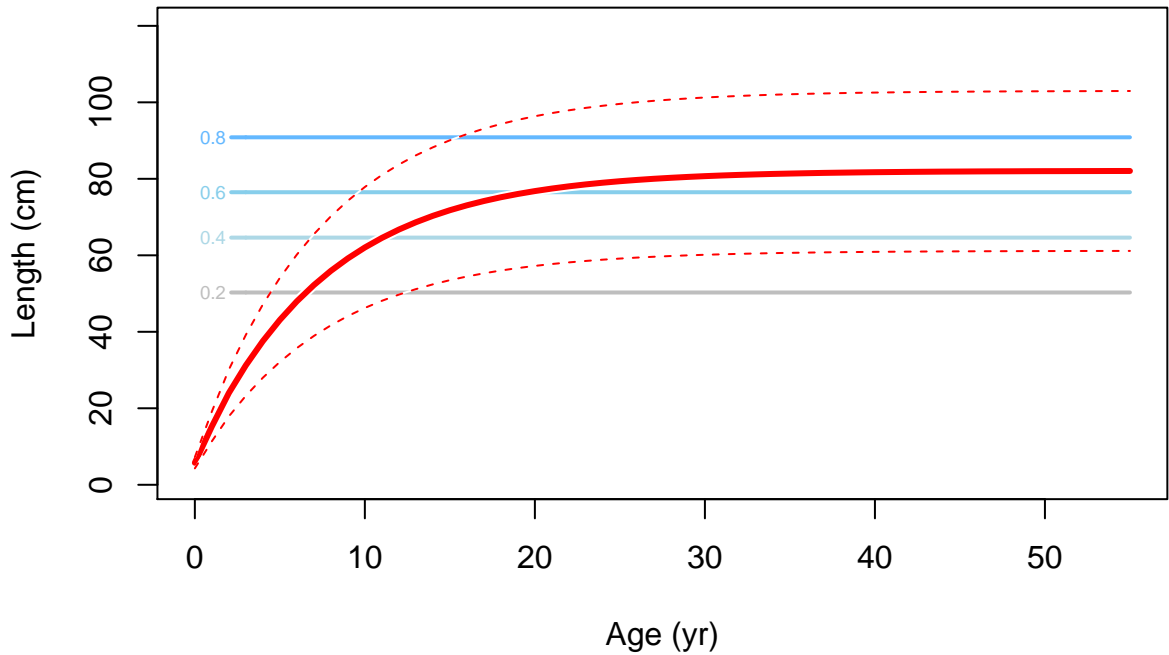
Selectivity

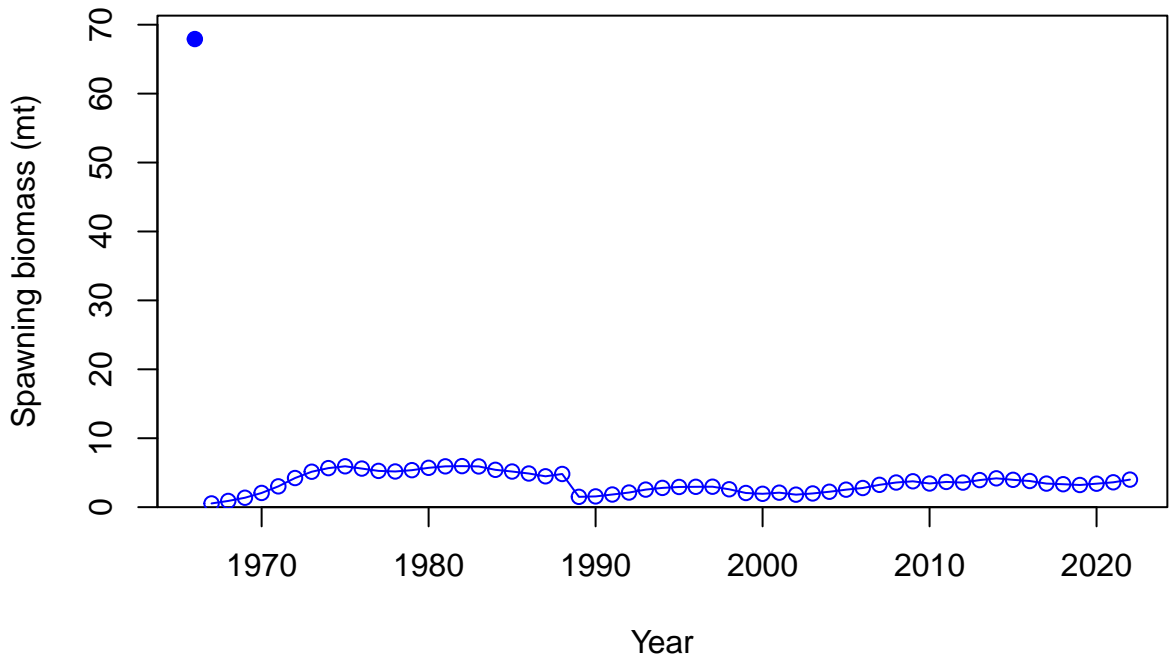


Selectivity

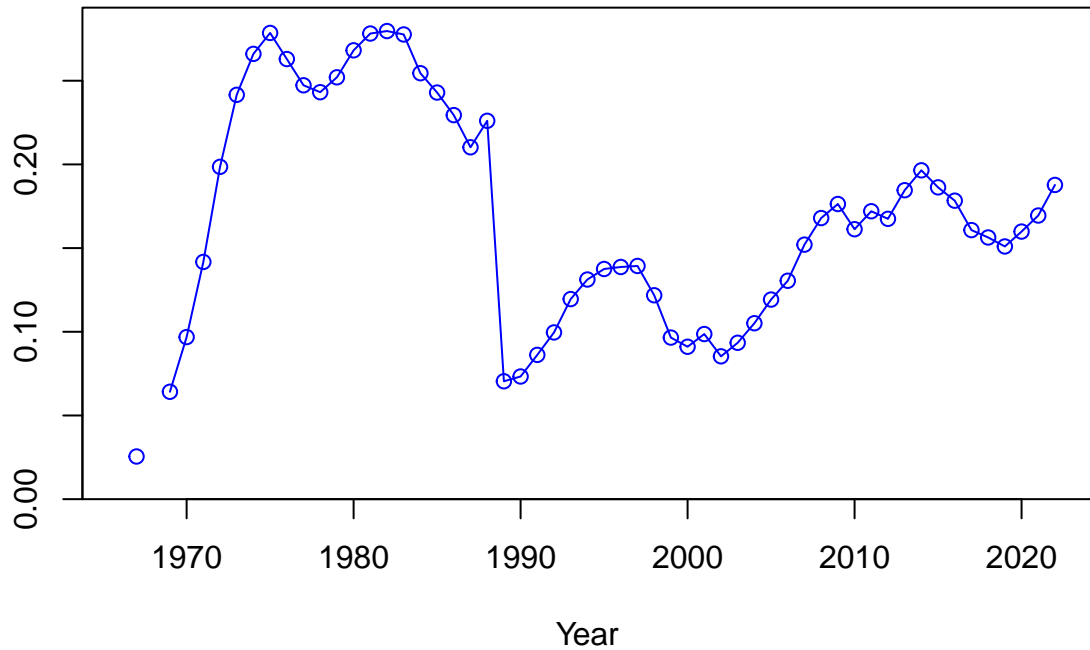


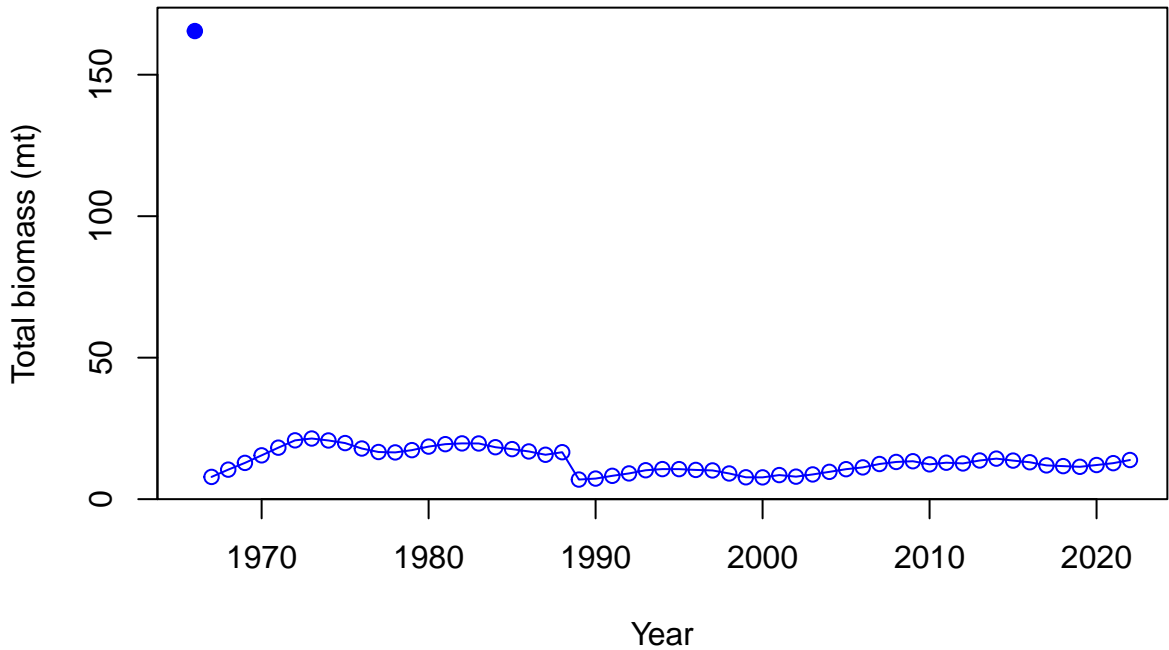


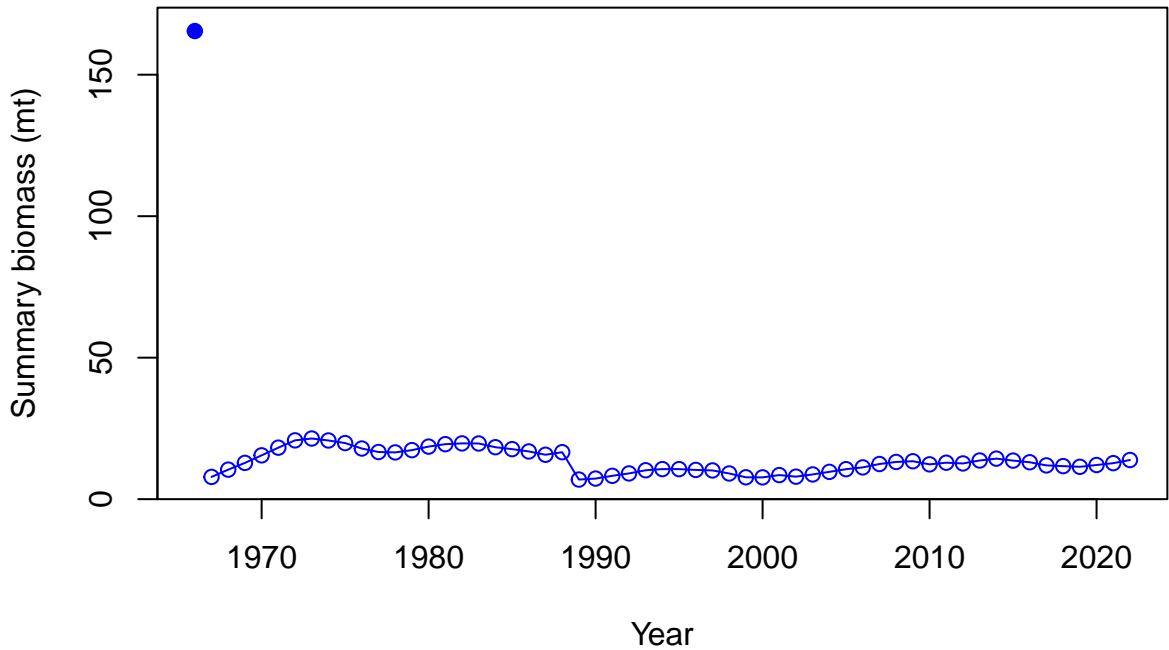


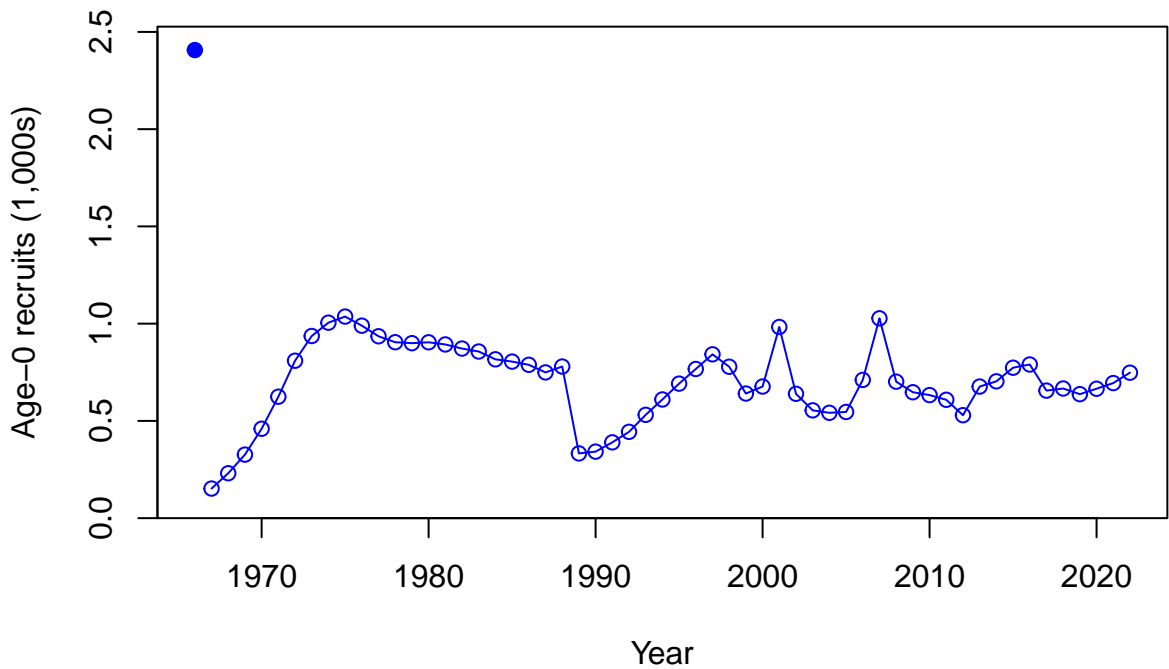


Relative spawning biomass: B/B_{MSY}

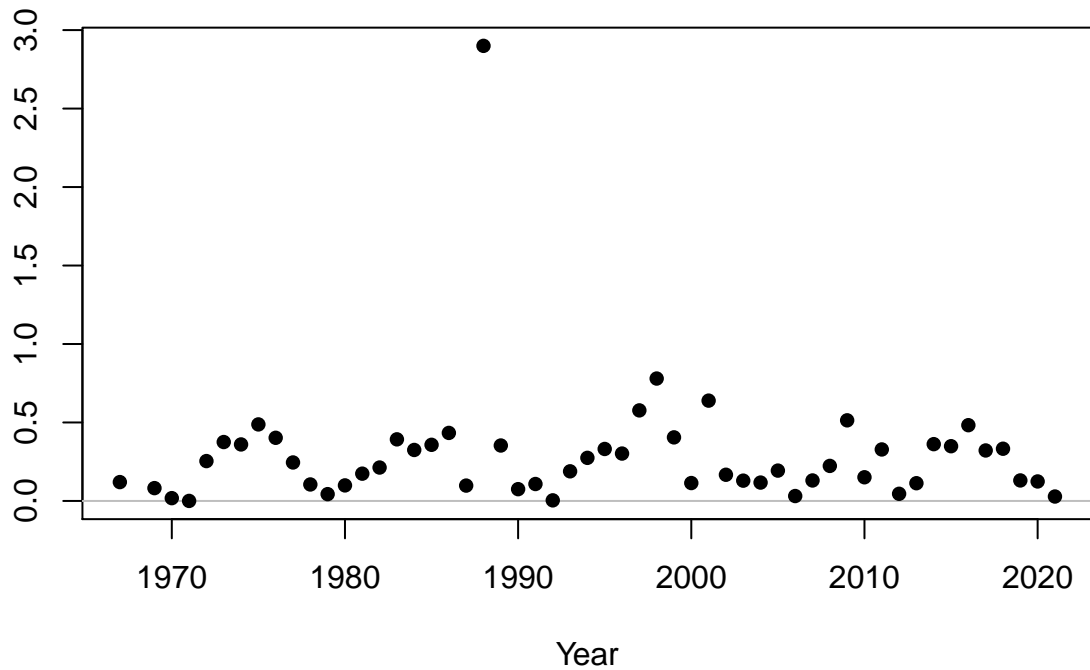


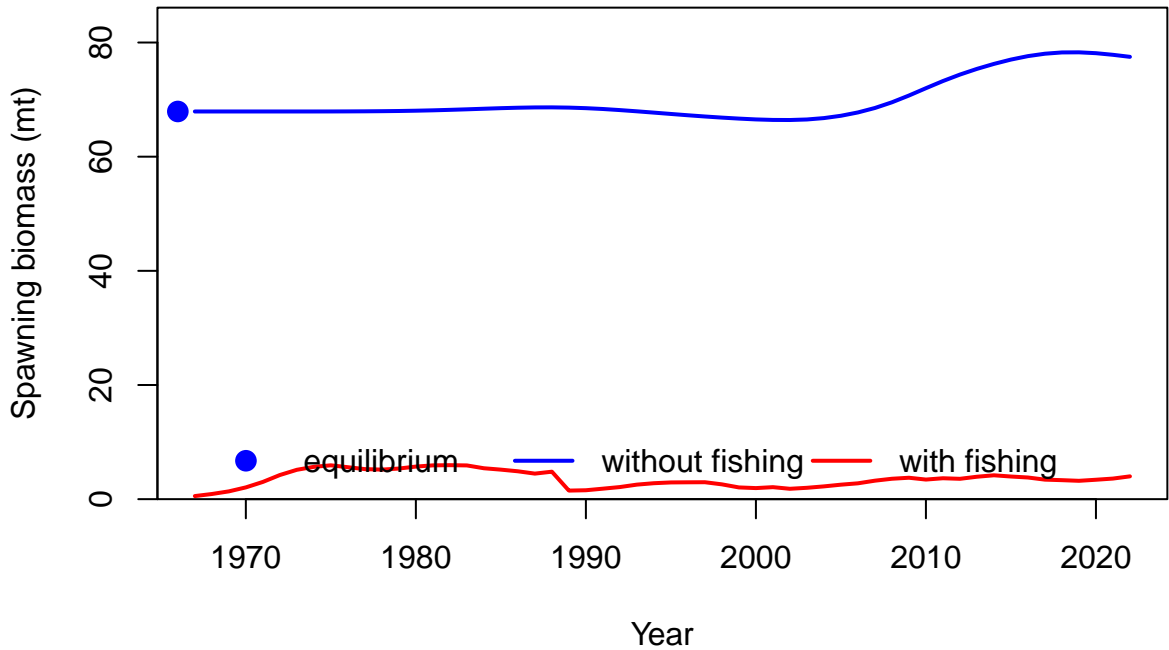




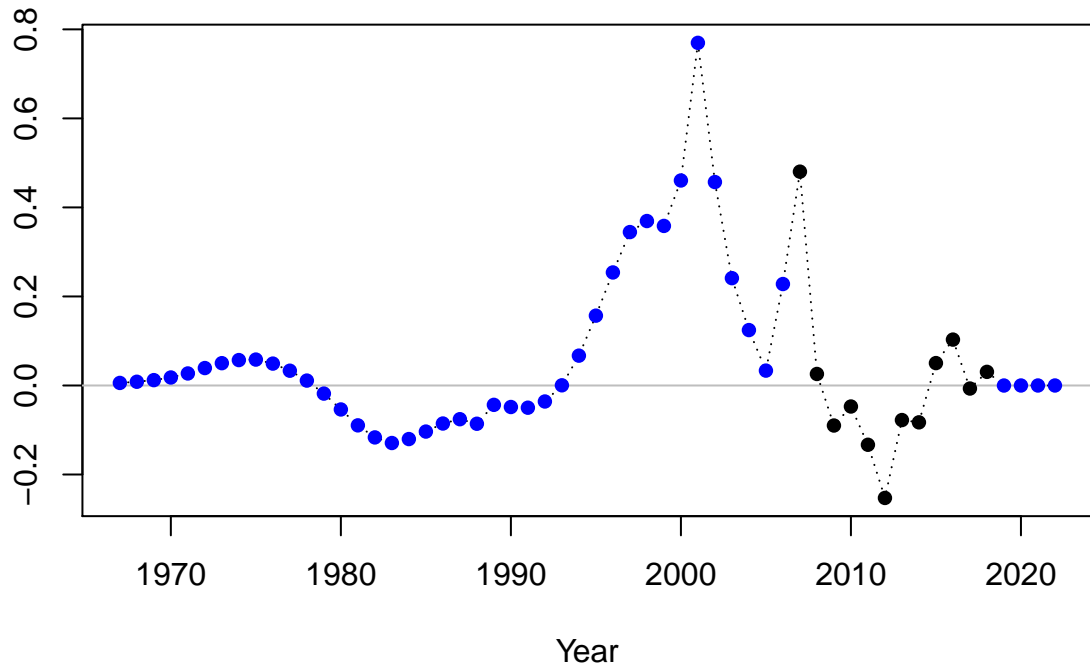


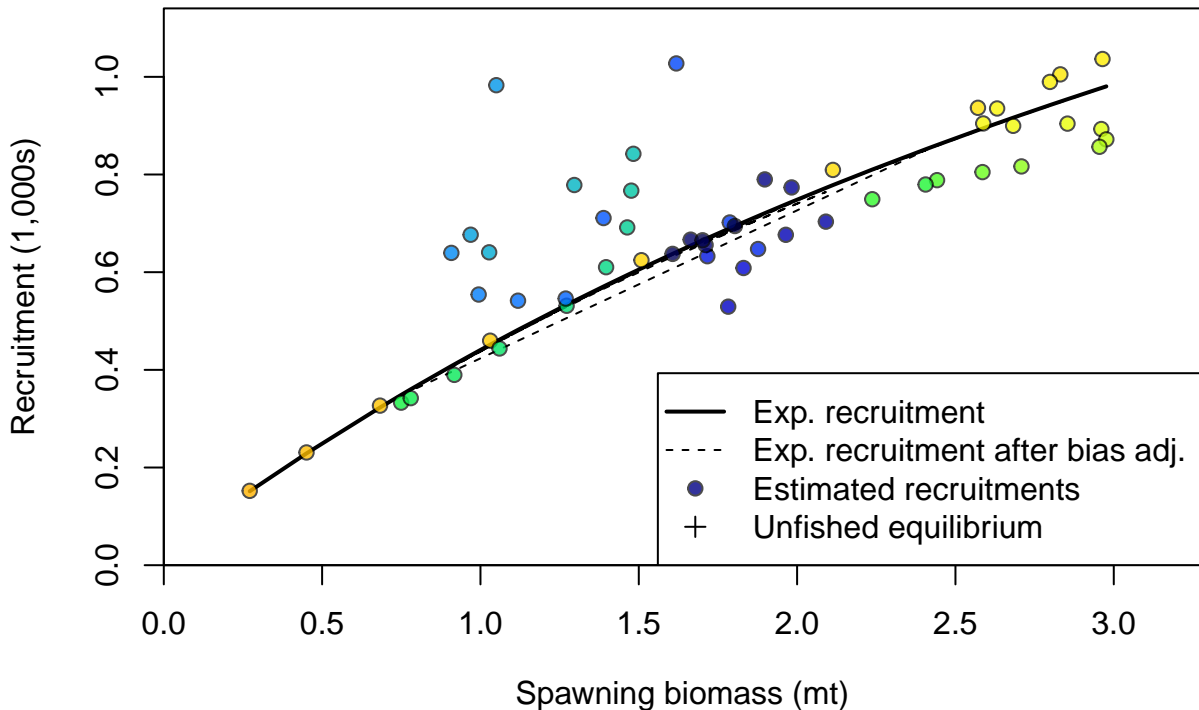
Summary Fishing Mortality

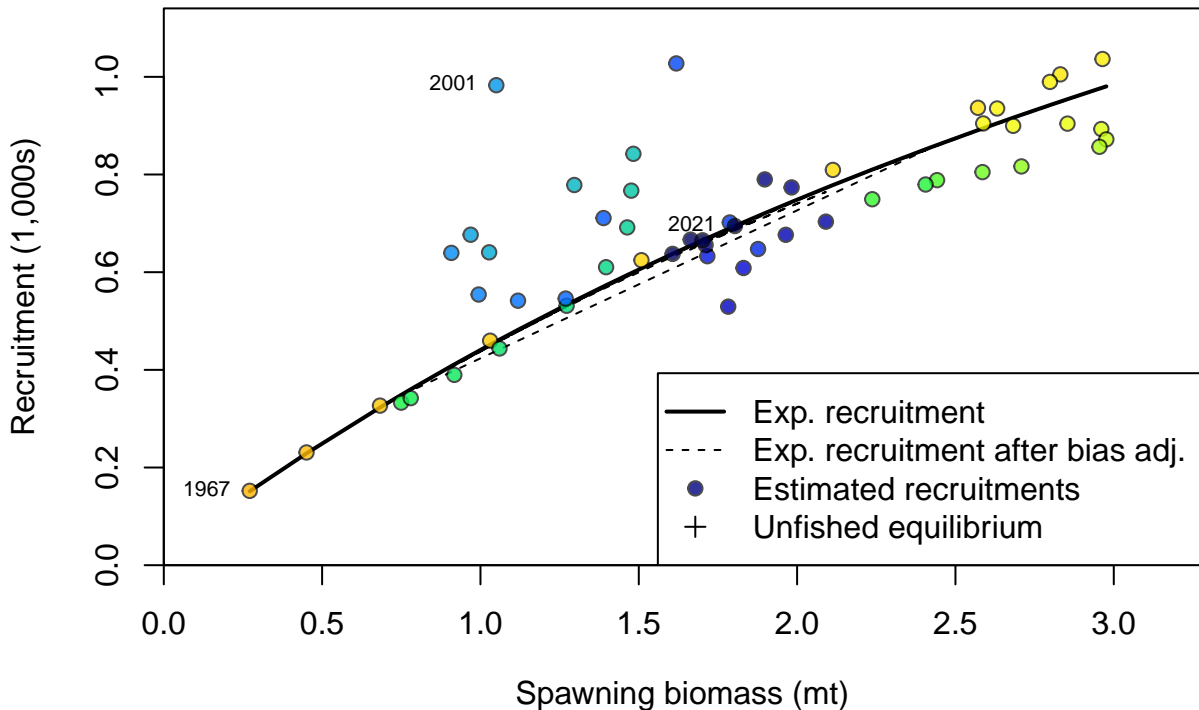


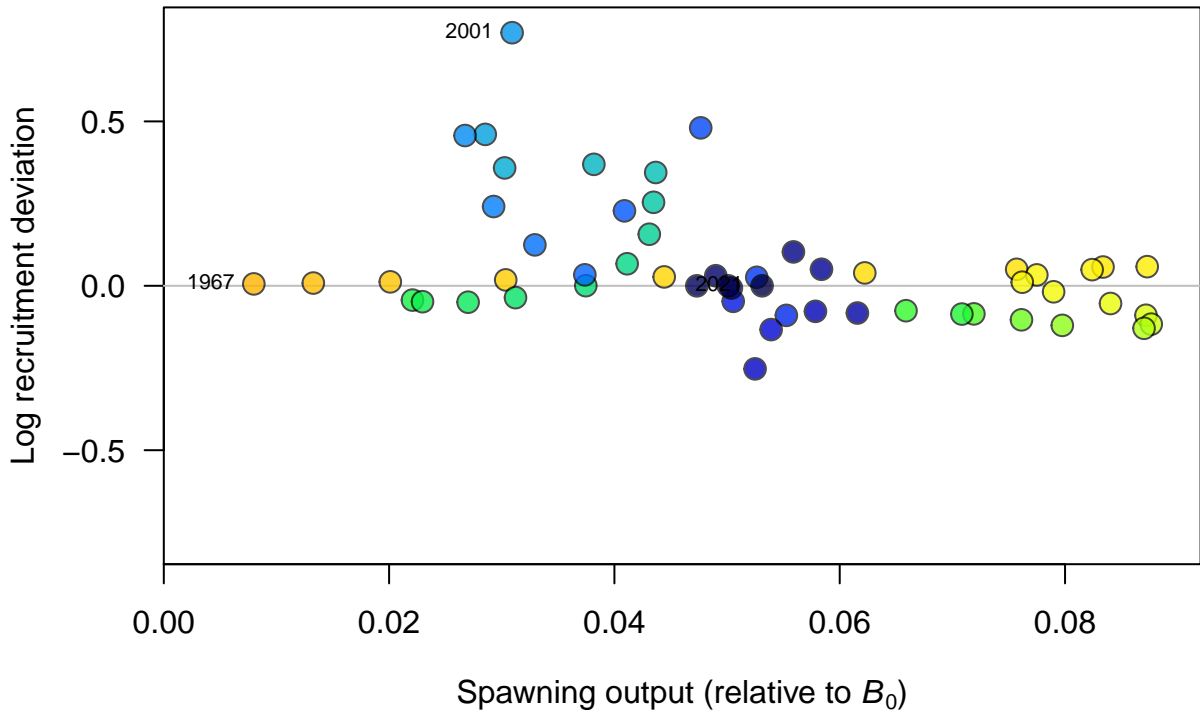


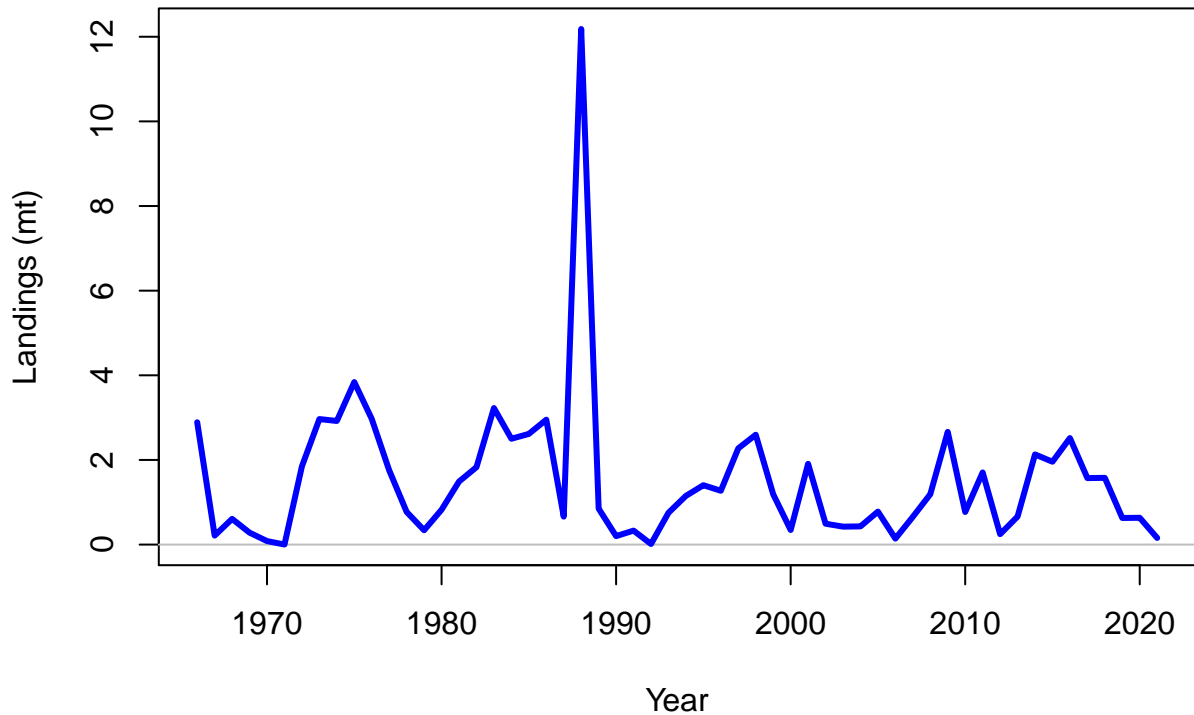
Log recruitment deviation



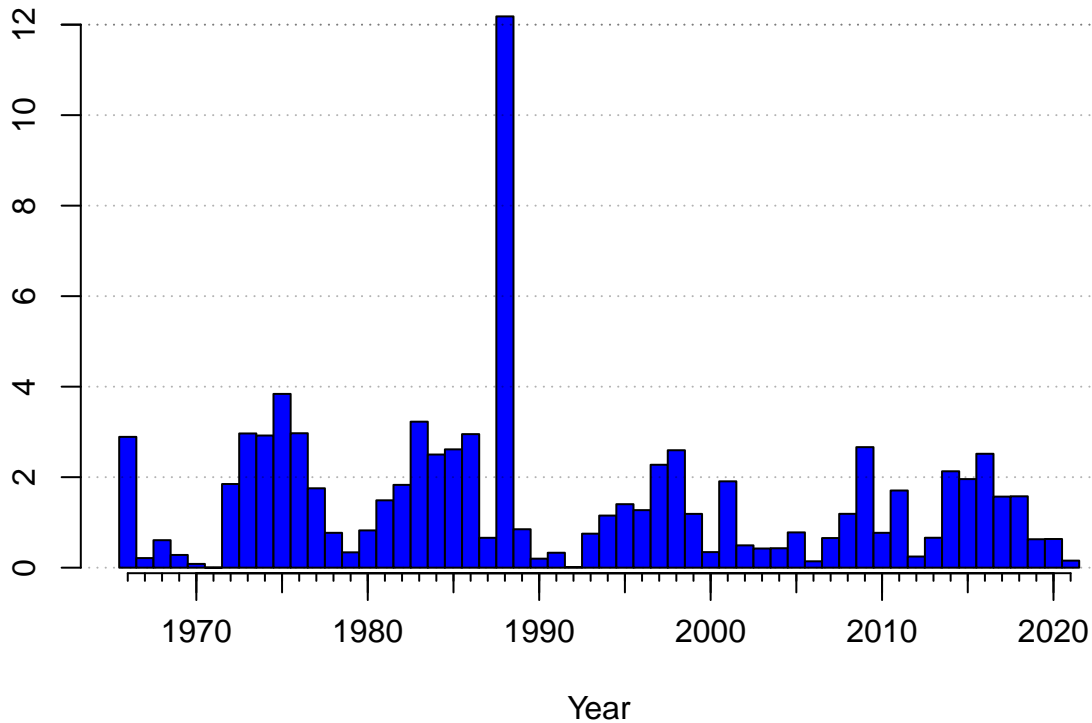


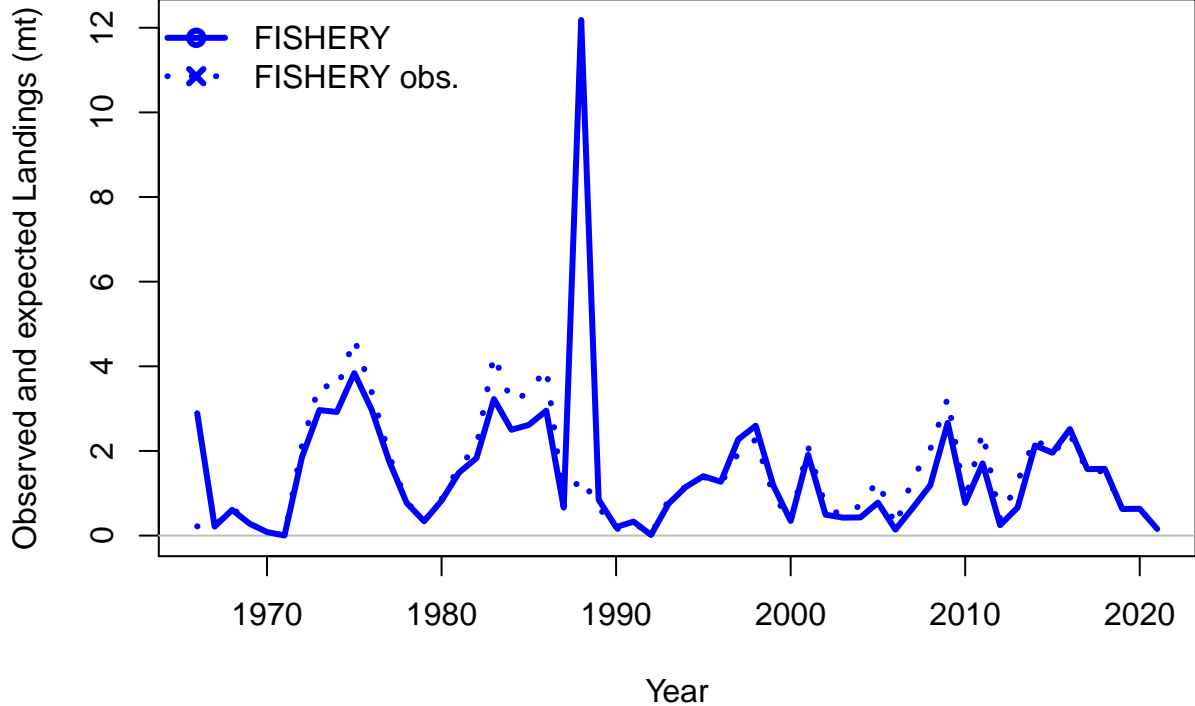


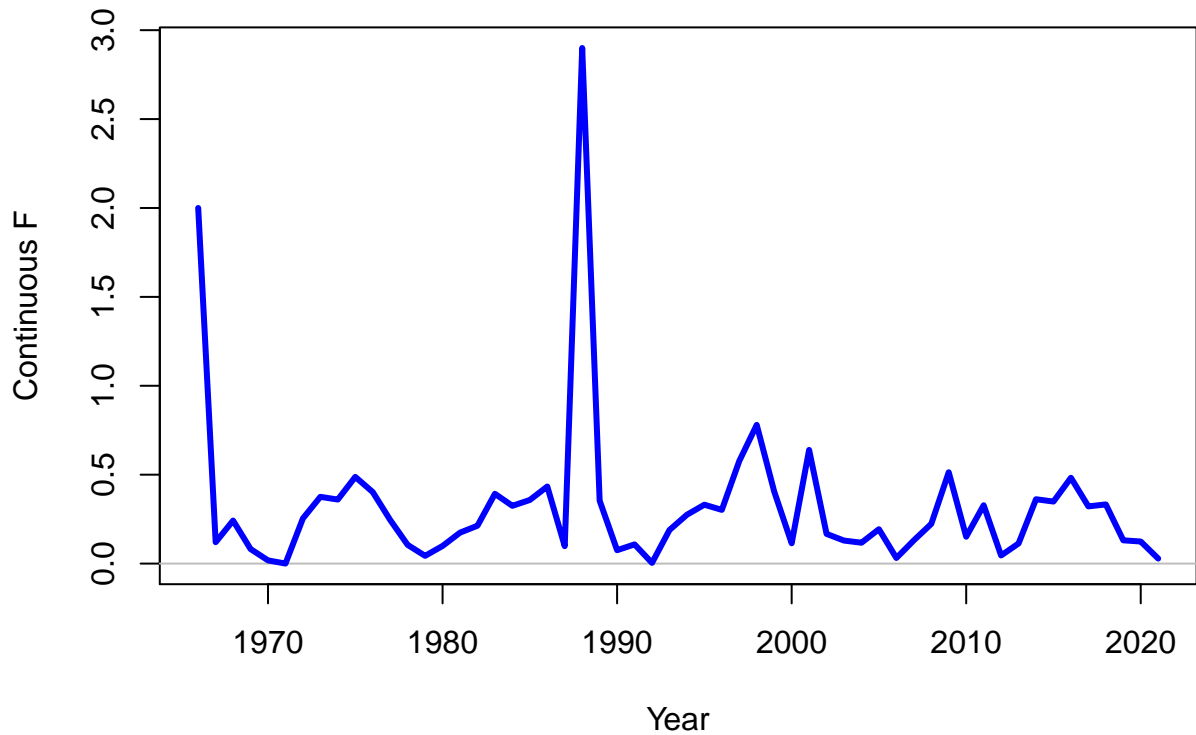




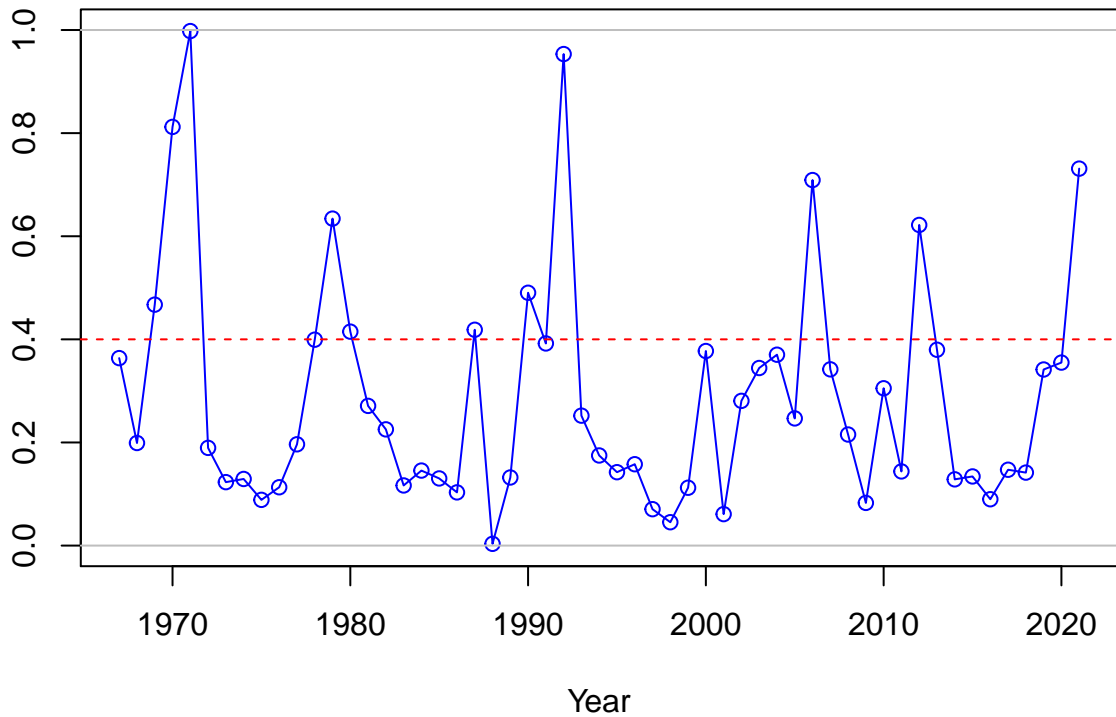
Landings (mt)



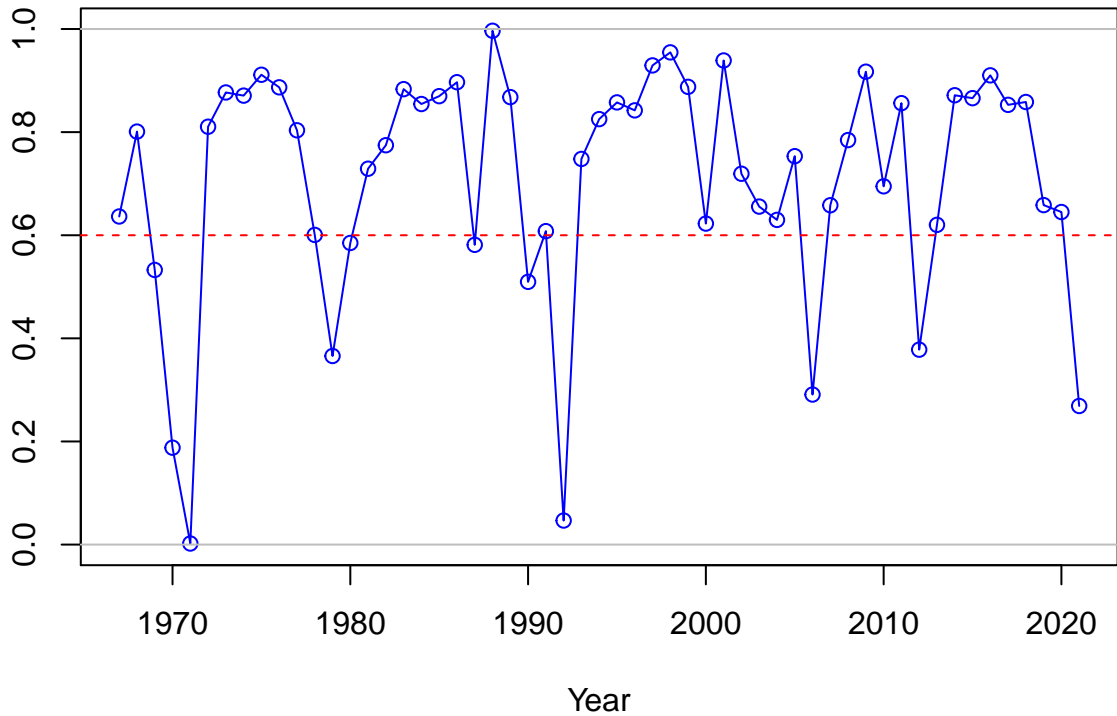




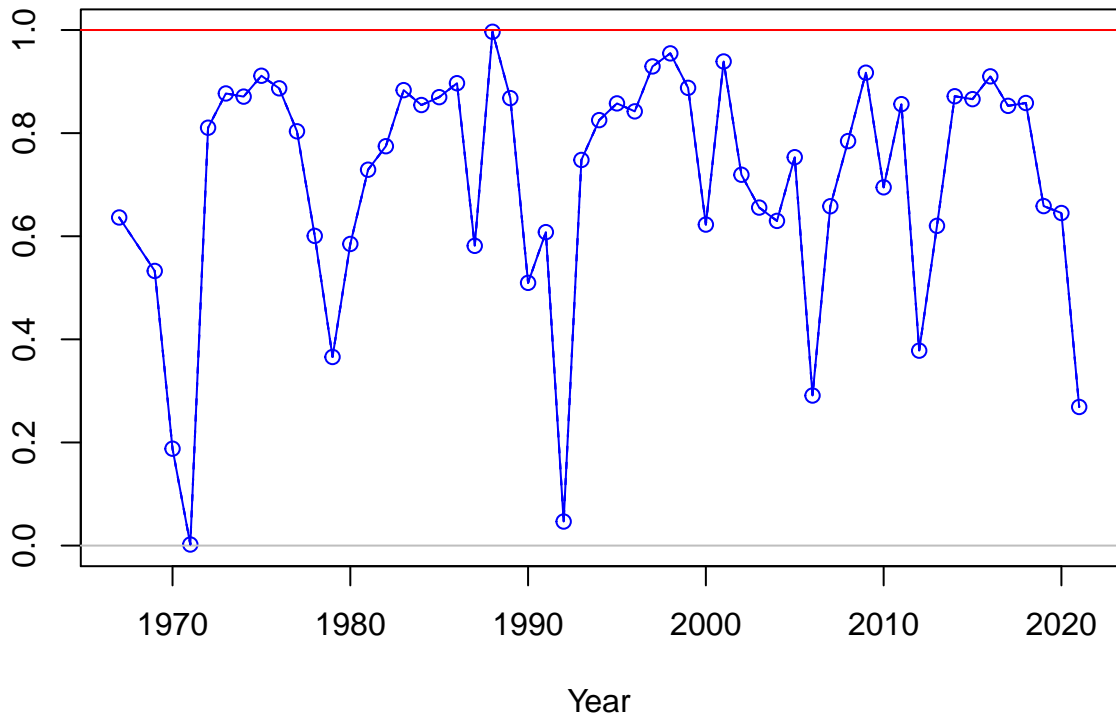
SPR



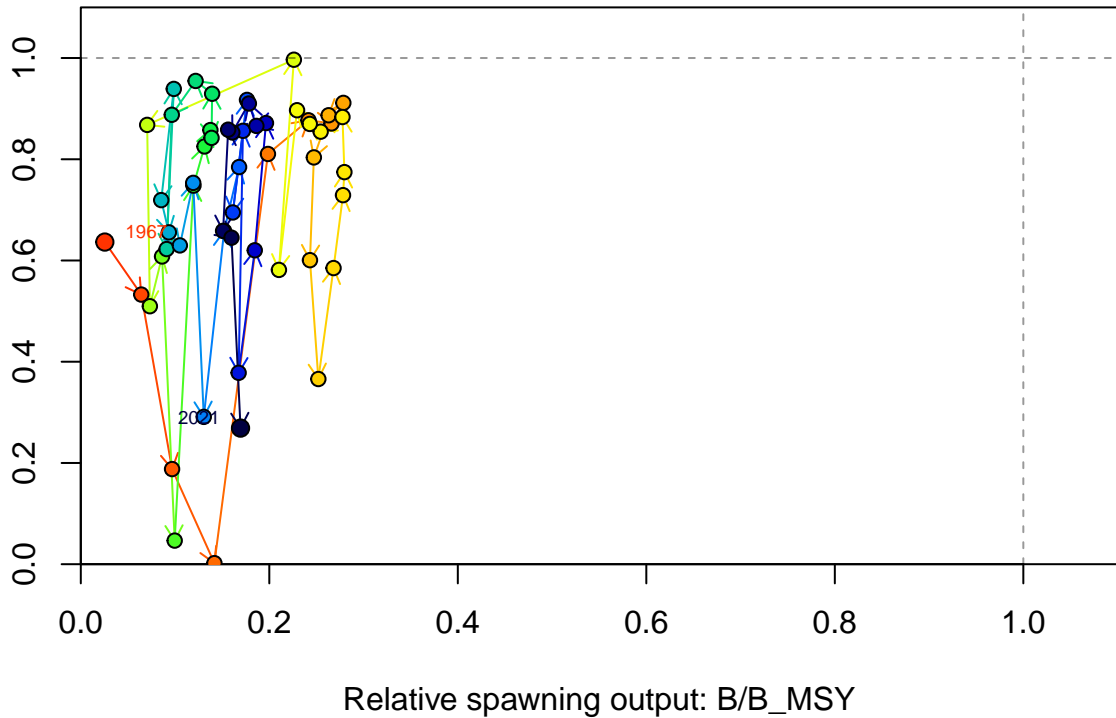
1-SPR



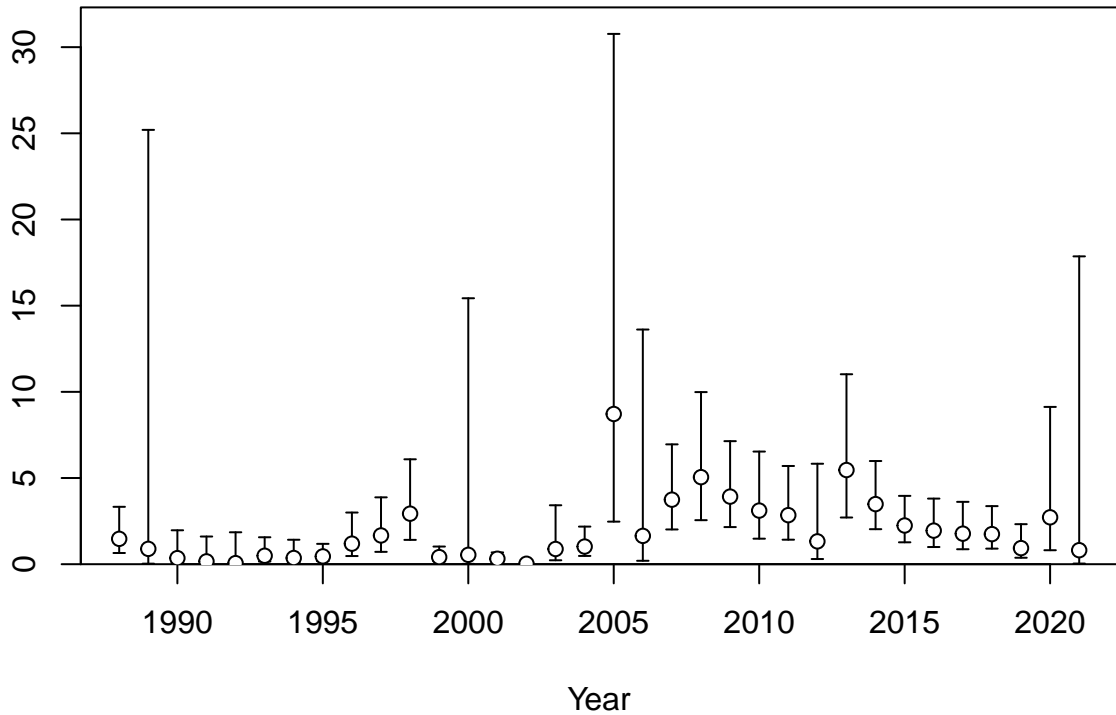
Fishing intensity: 1-SPR



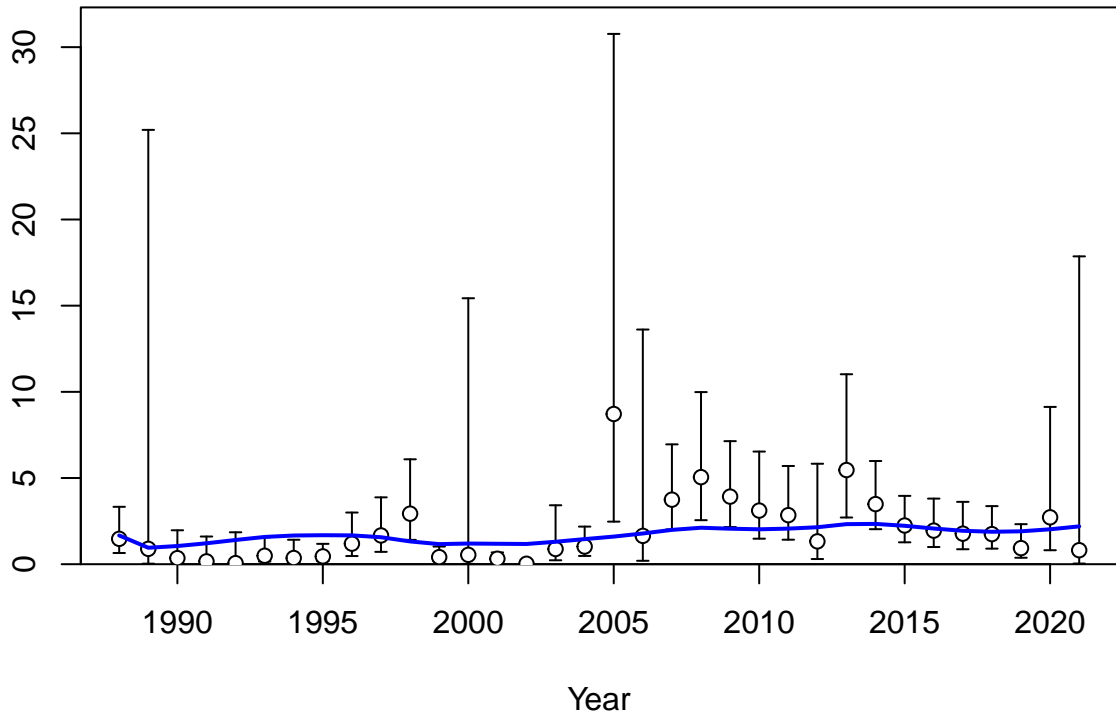
Fishing intensity: 1-SPR

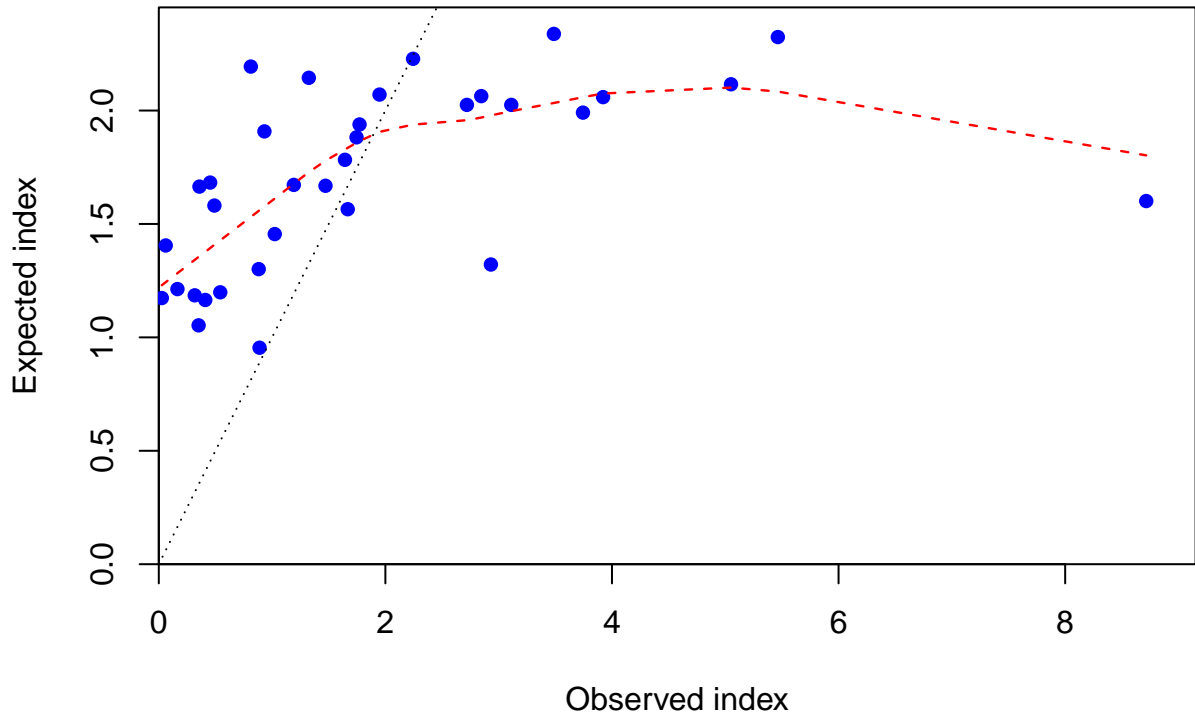


Index

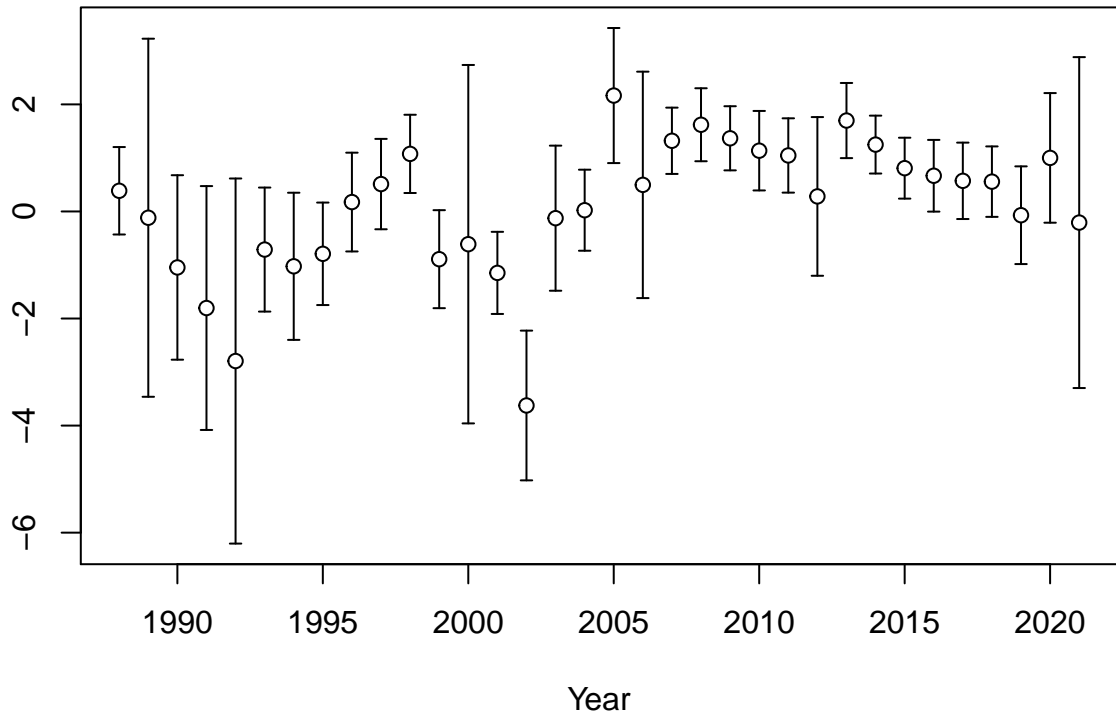


Index

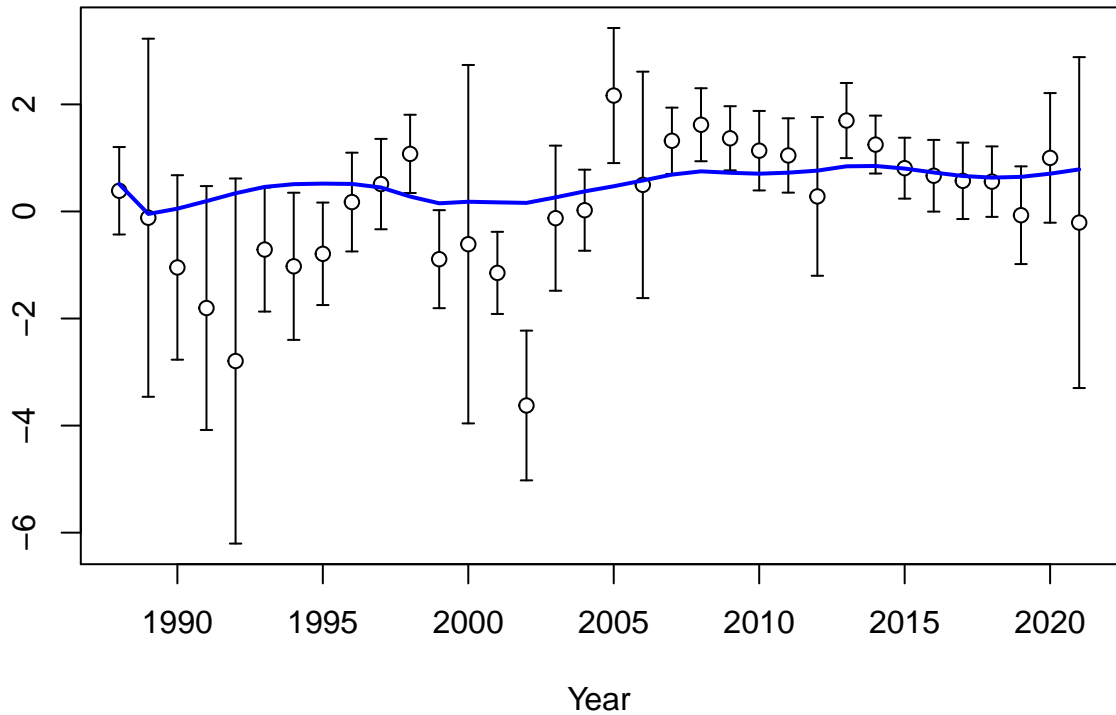


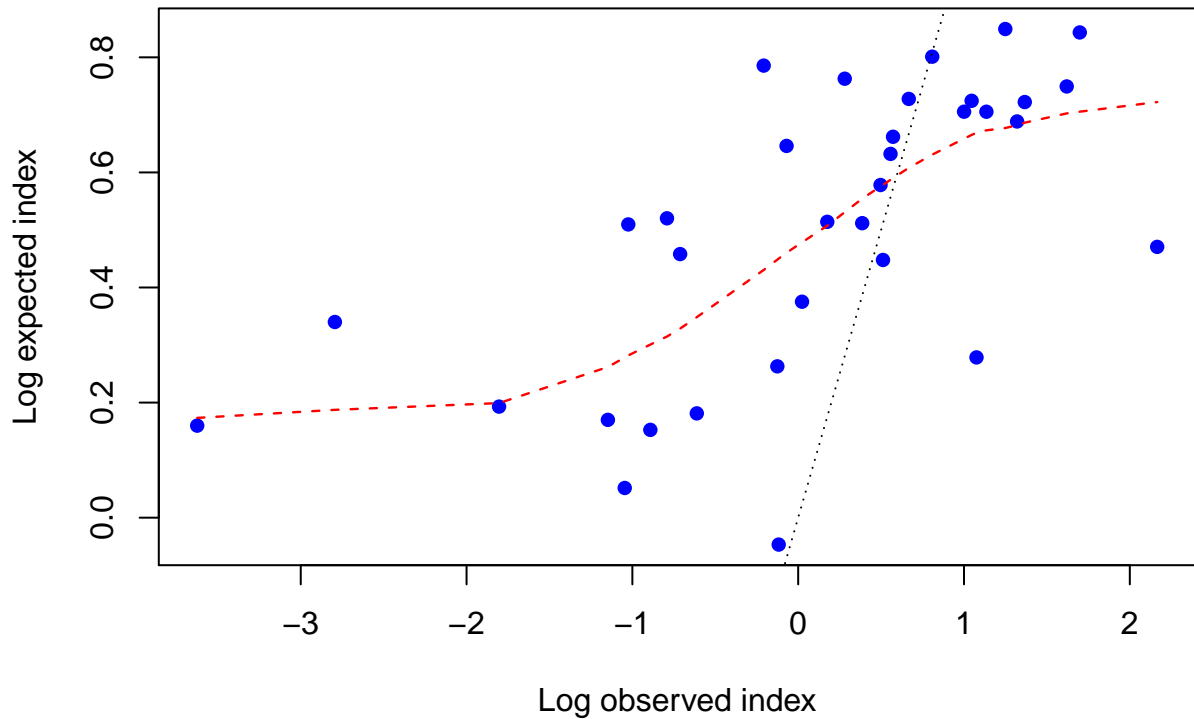


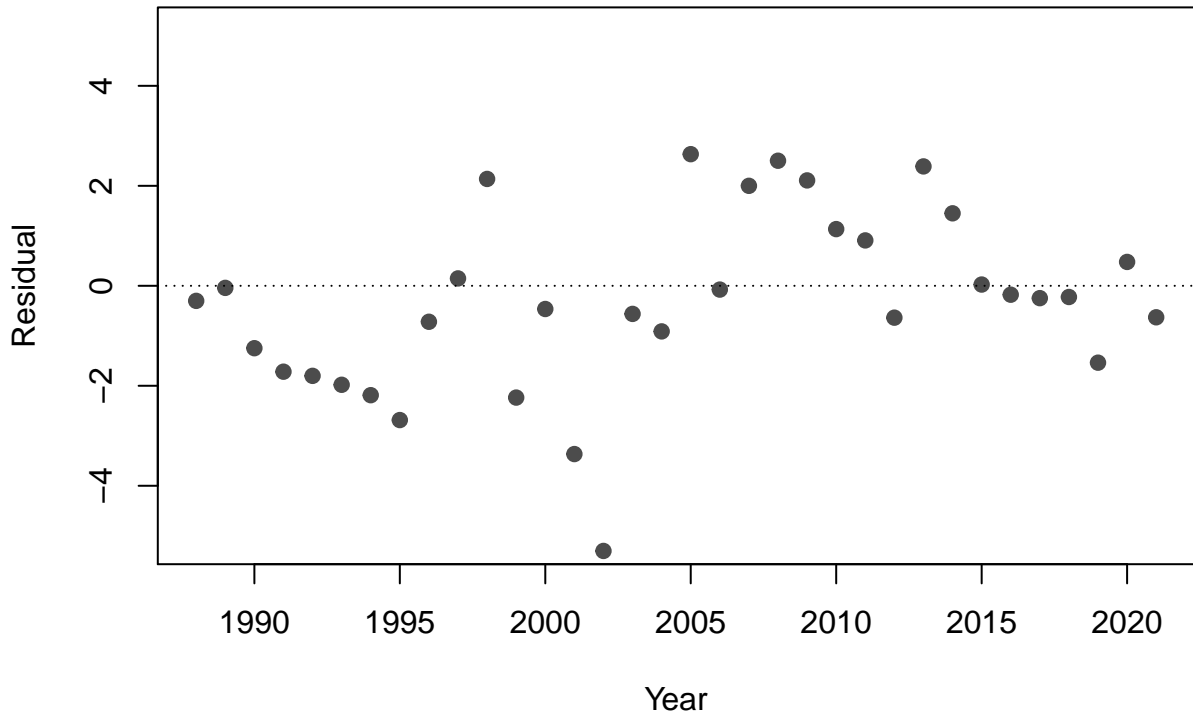
Log index

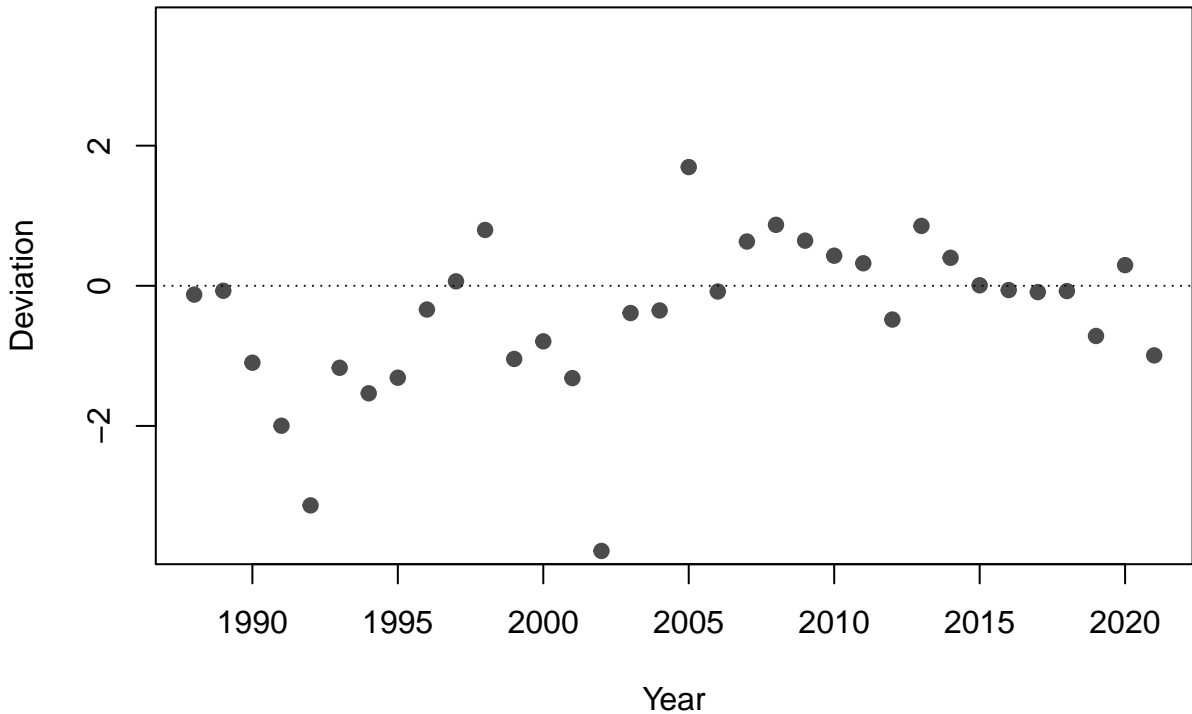


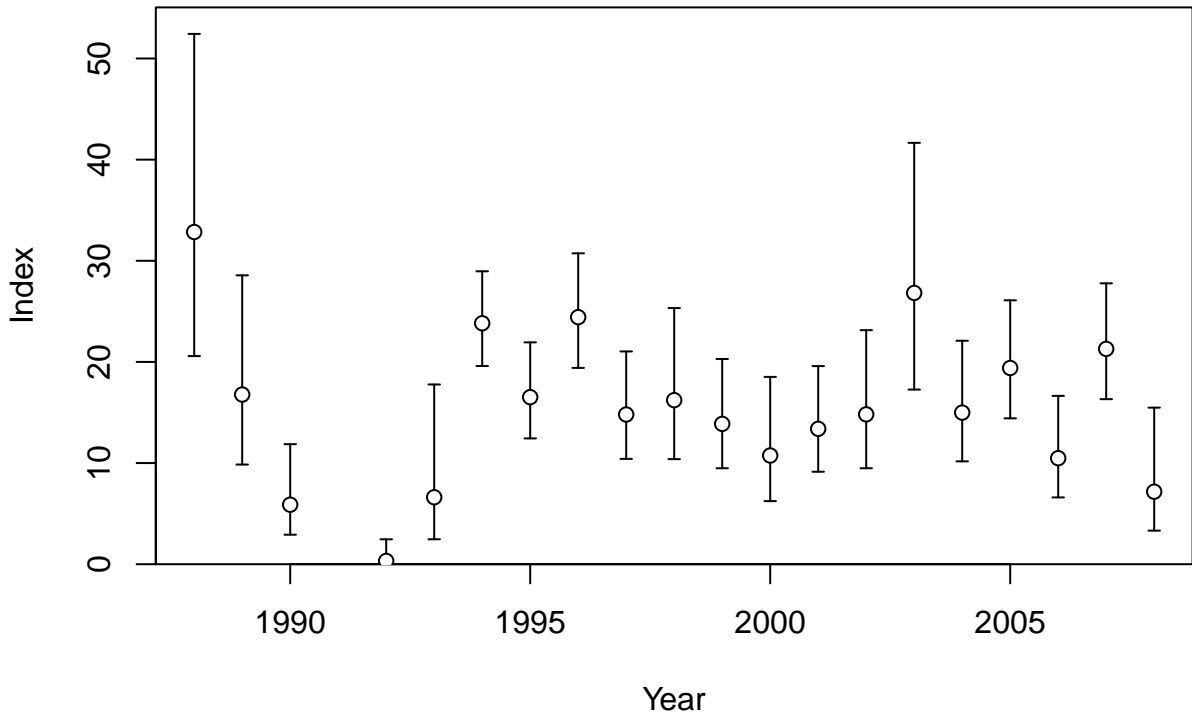
Log index

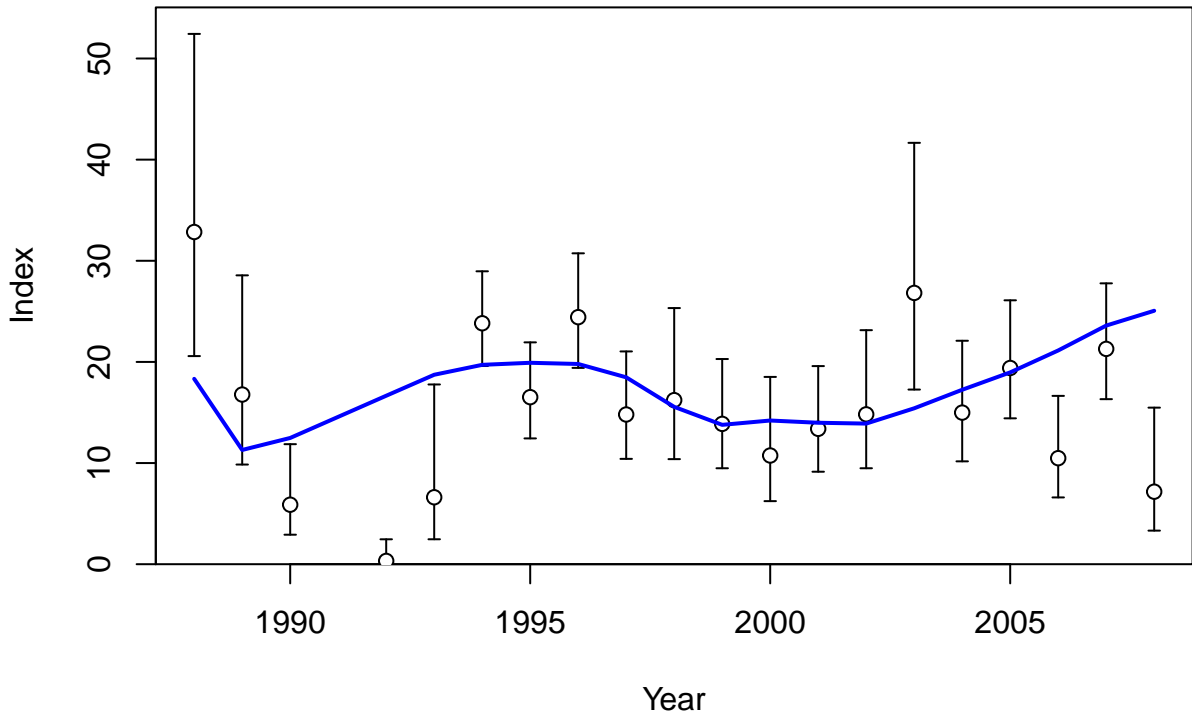


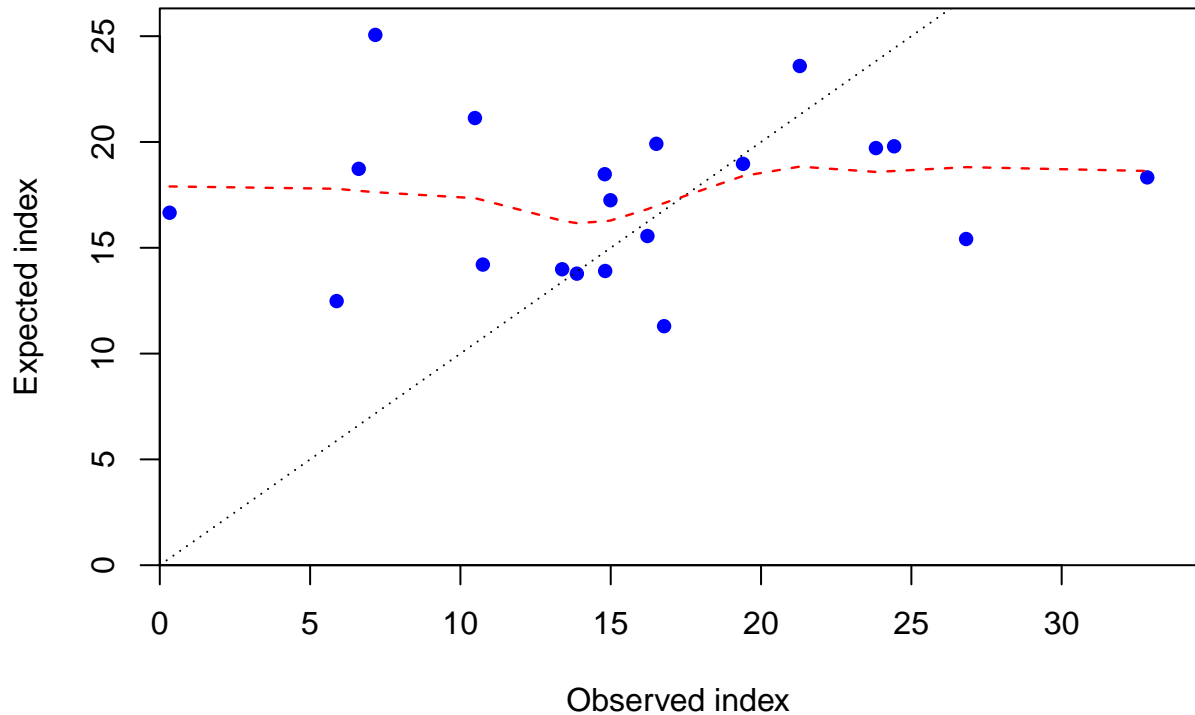




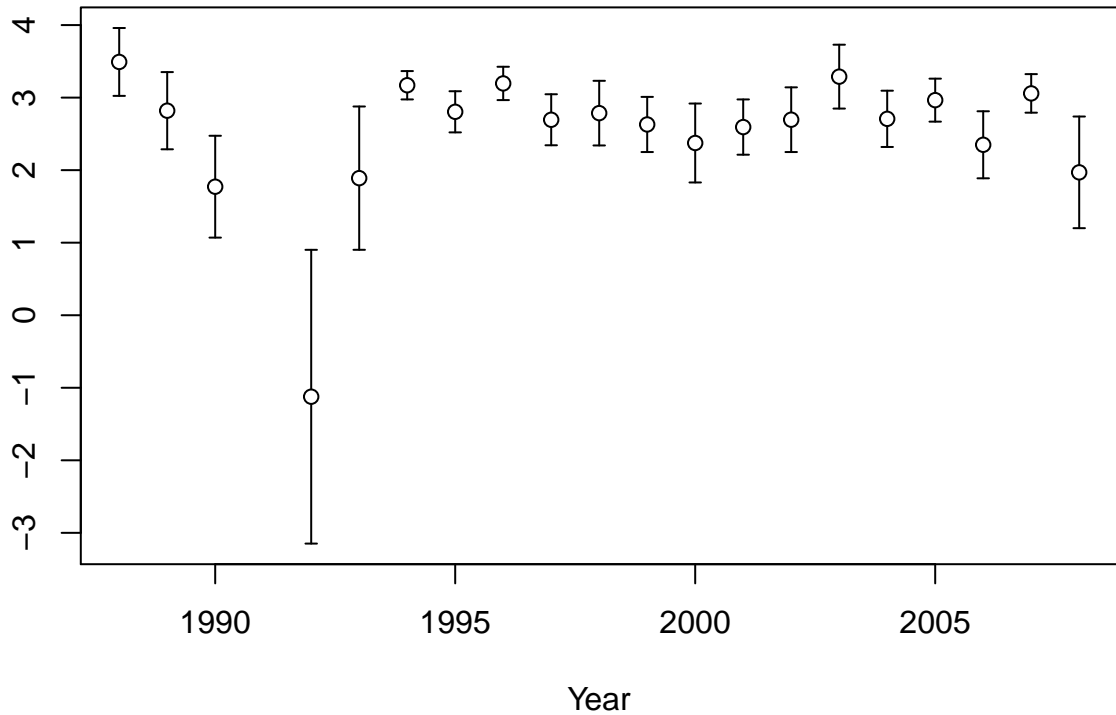




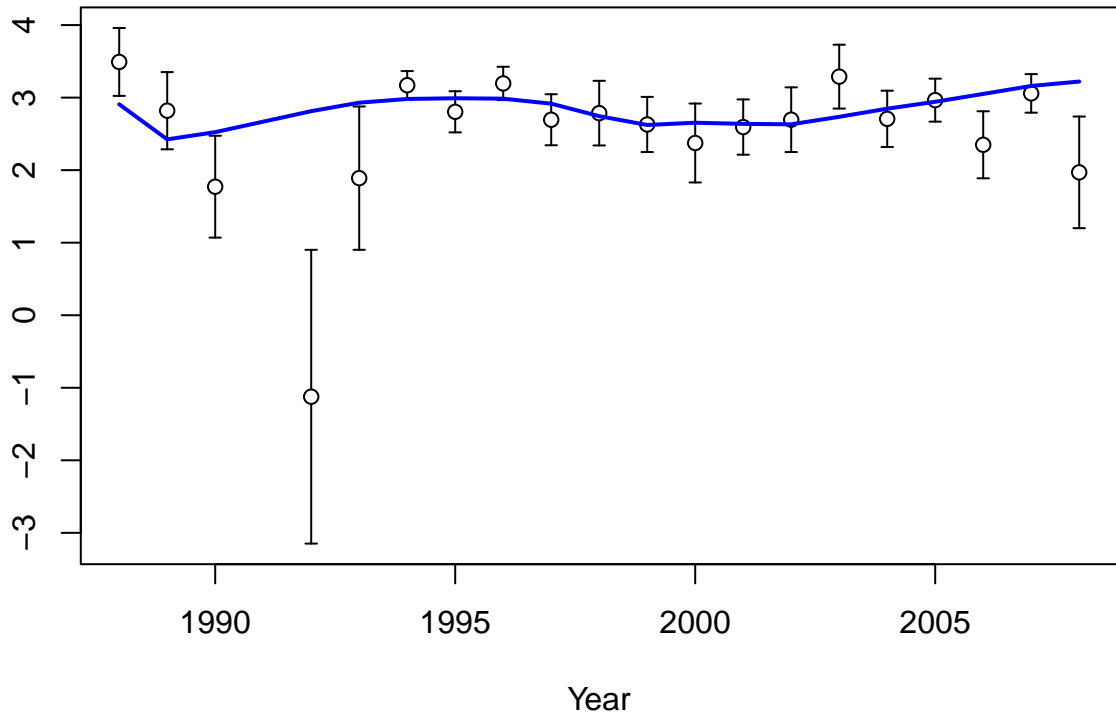


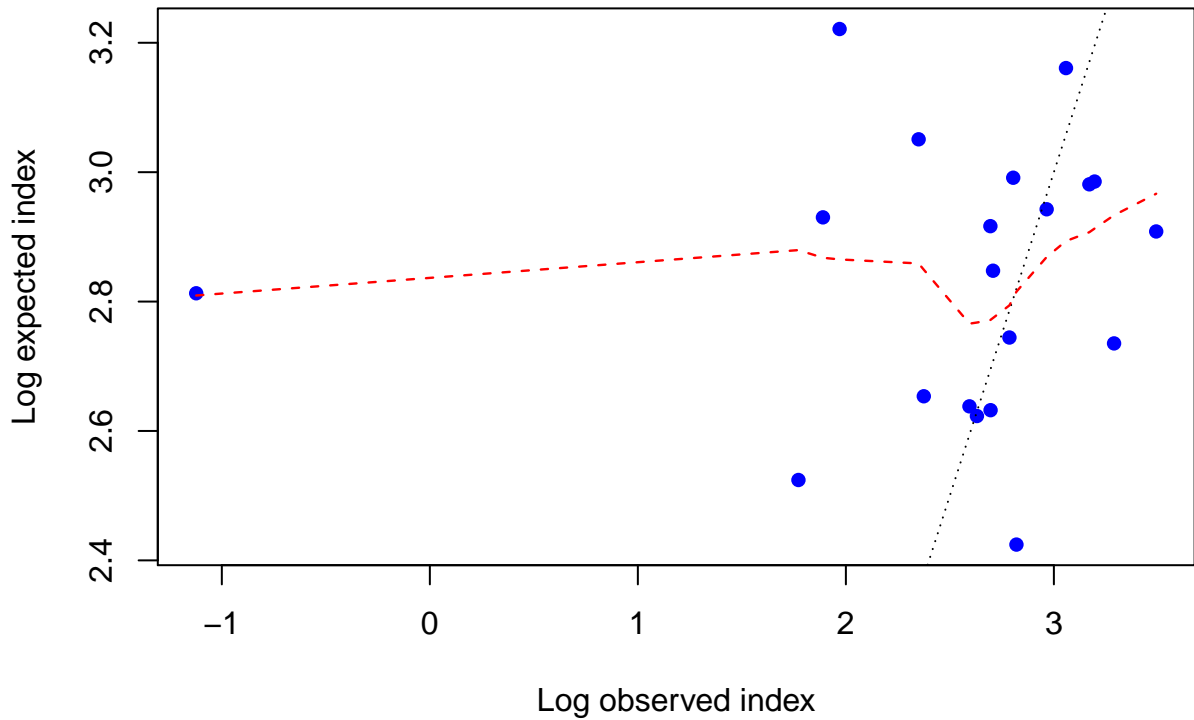


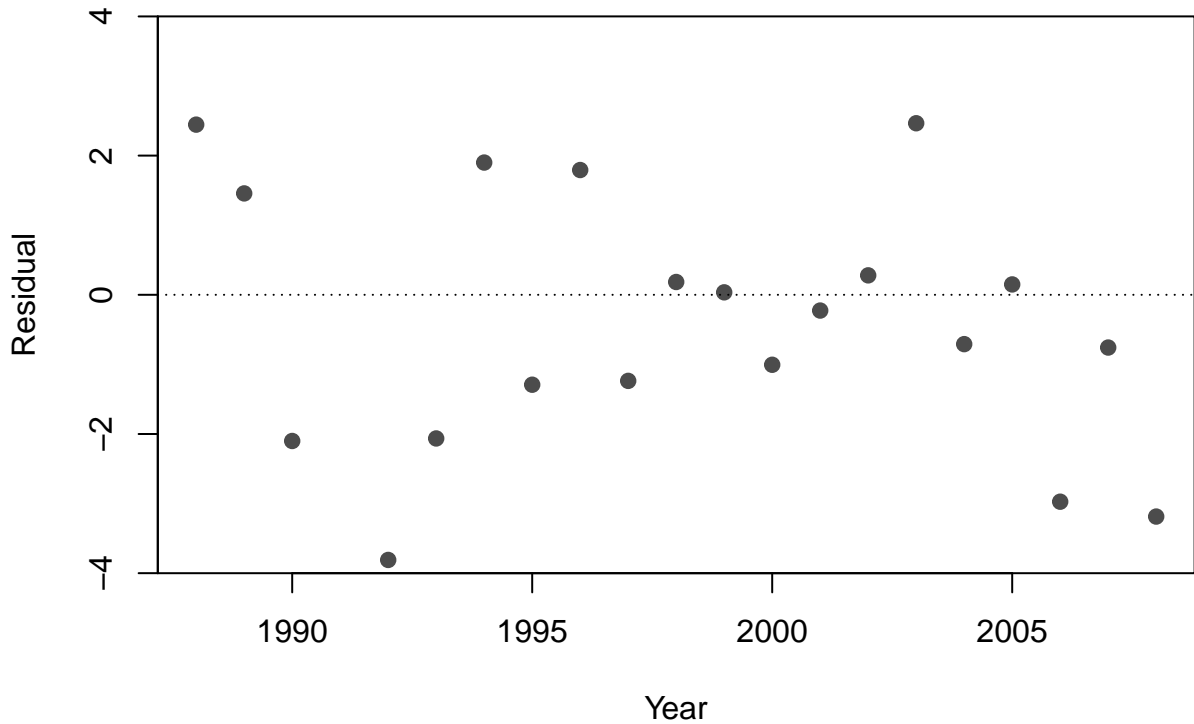
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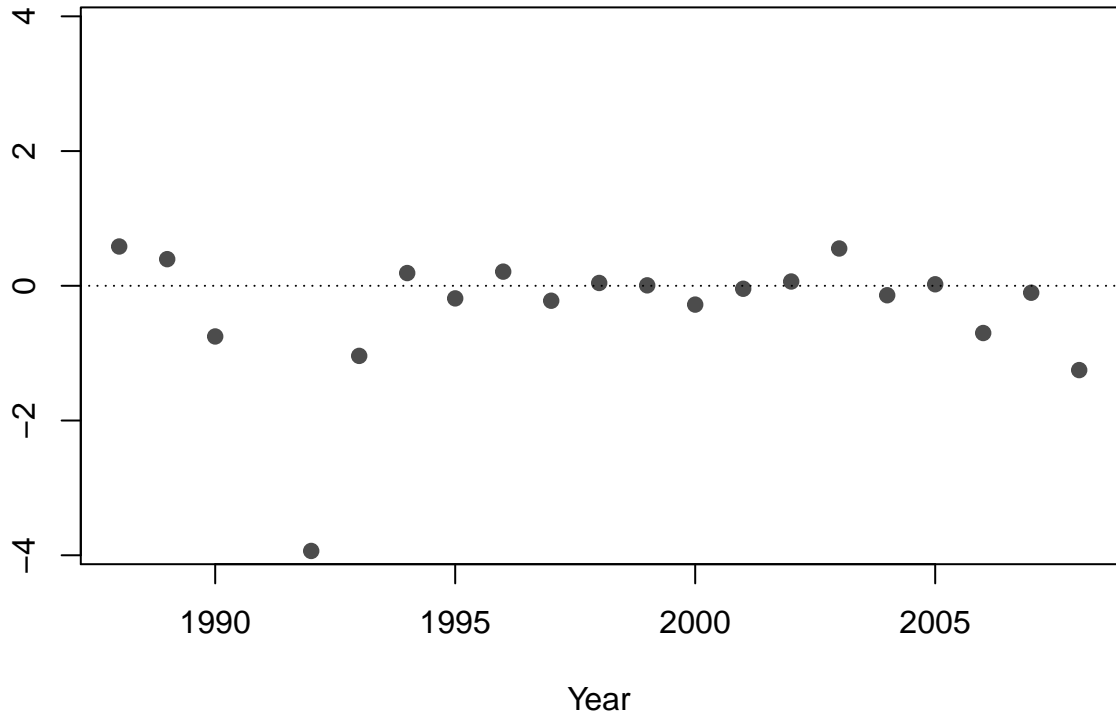
Log index

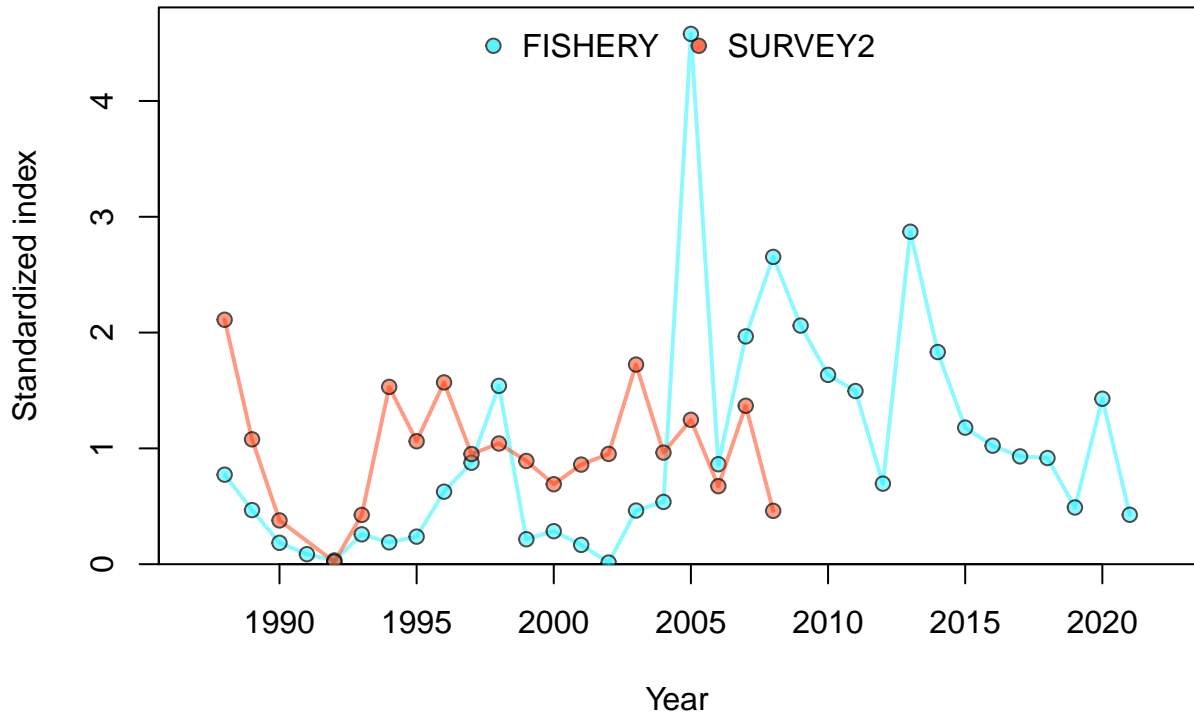


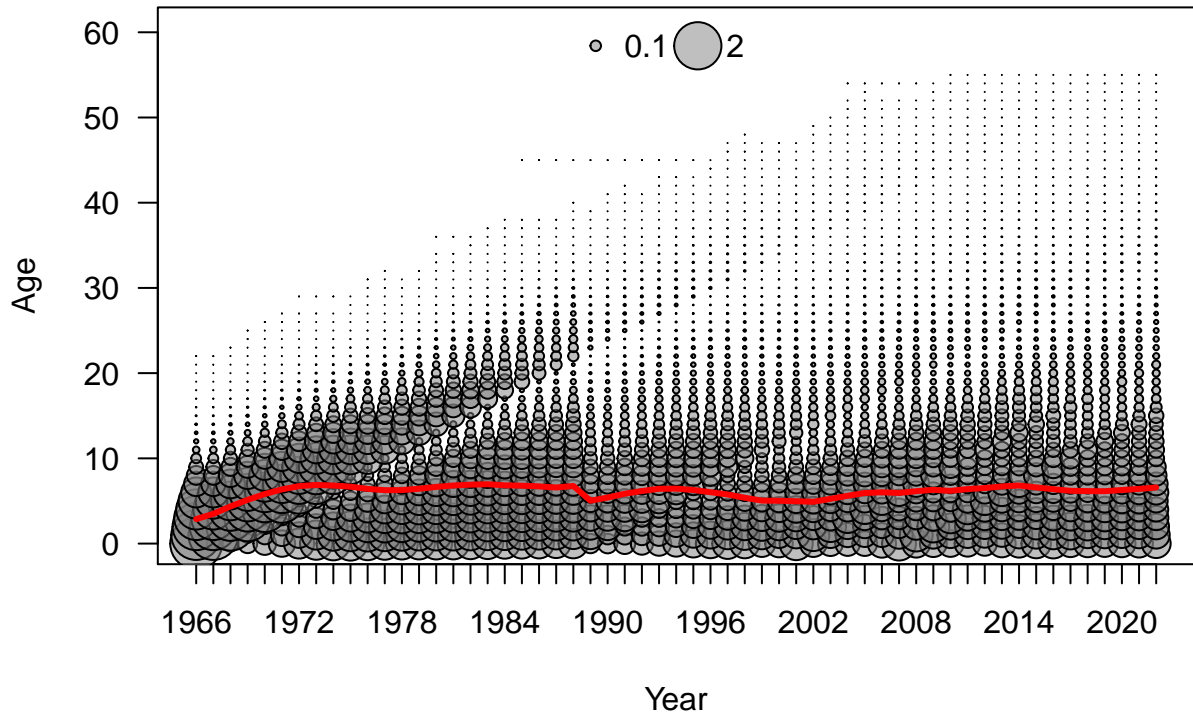


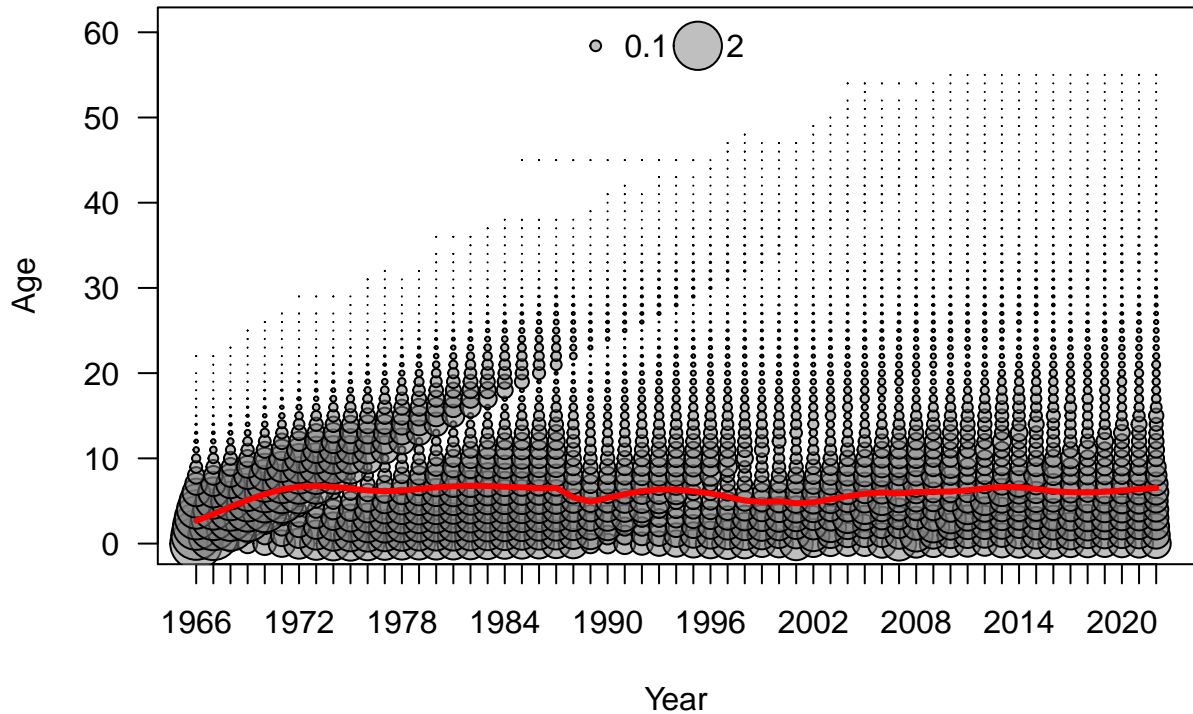


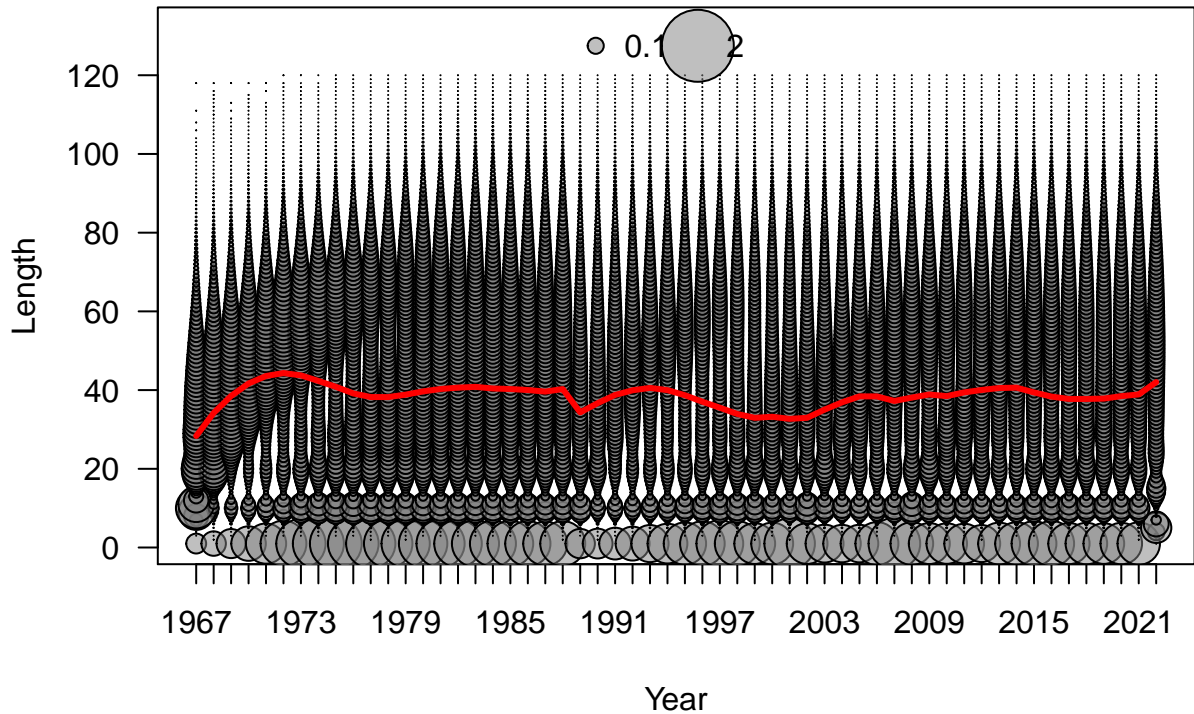
Deviation

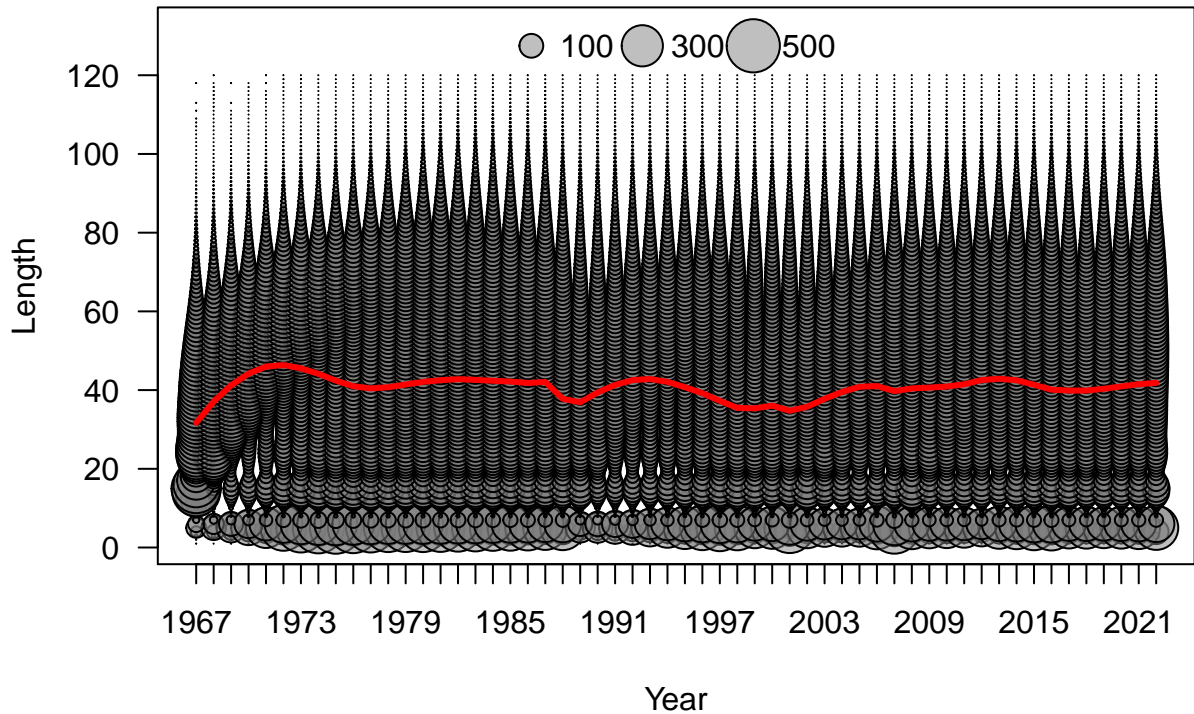




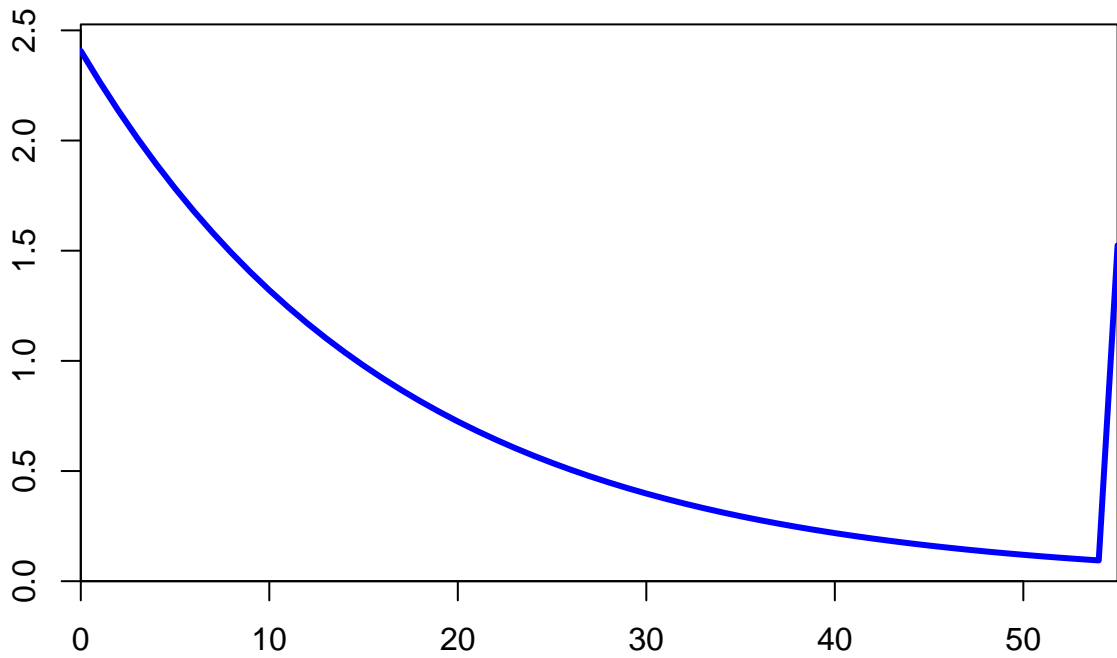








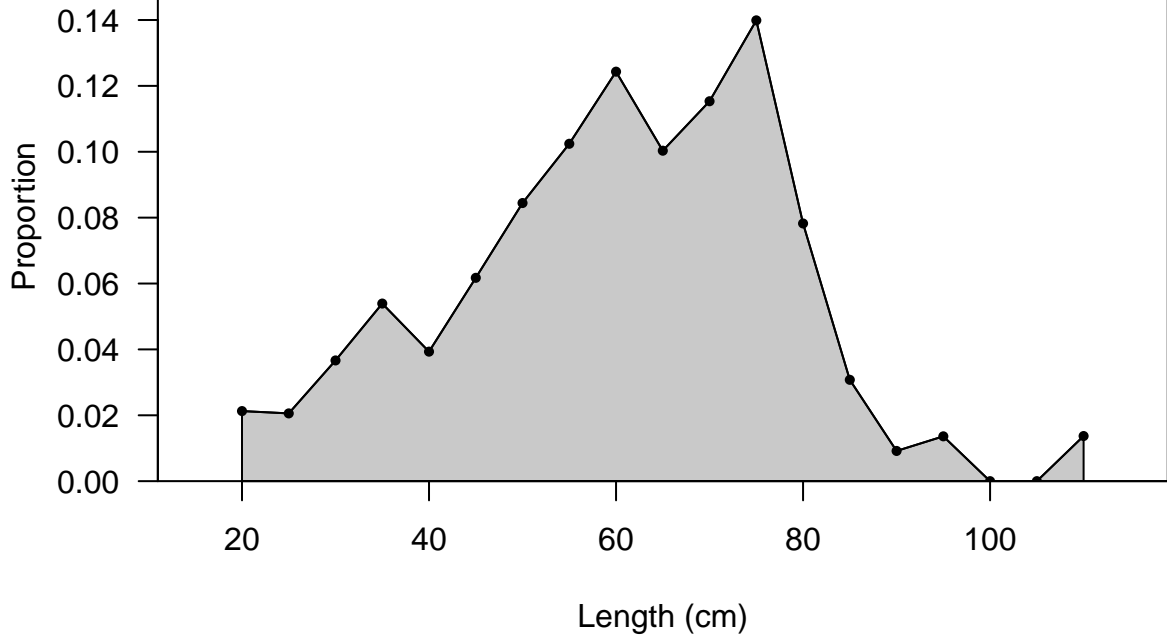
Numbers at age at equilibrium



Age

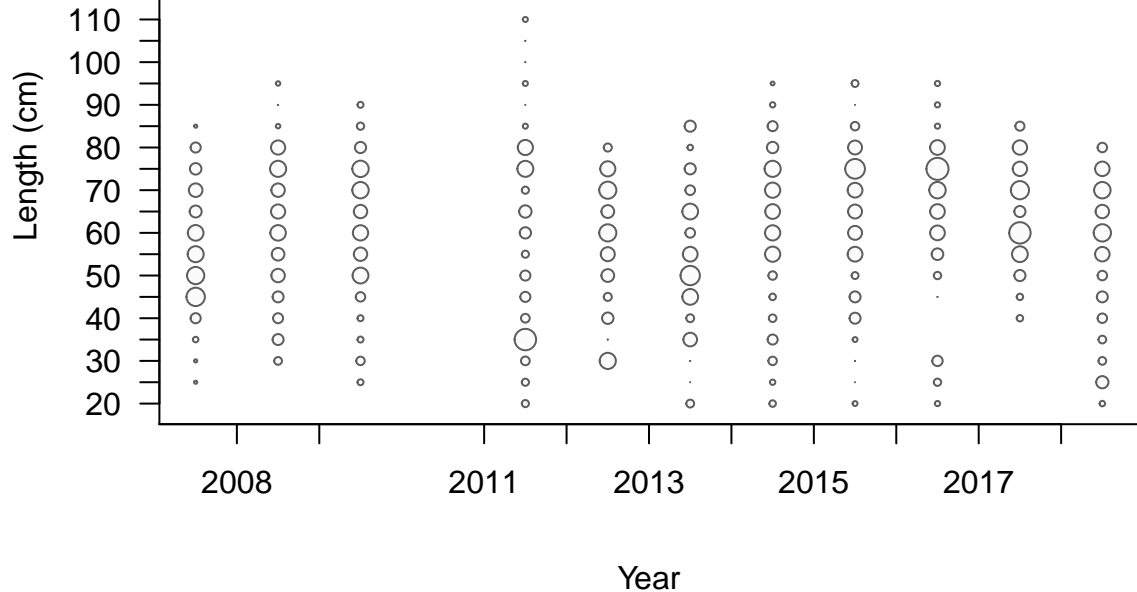
FISHERY

Sum of N adj.=285

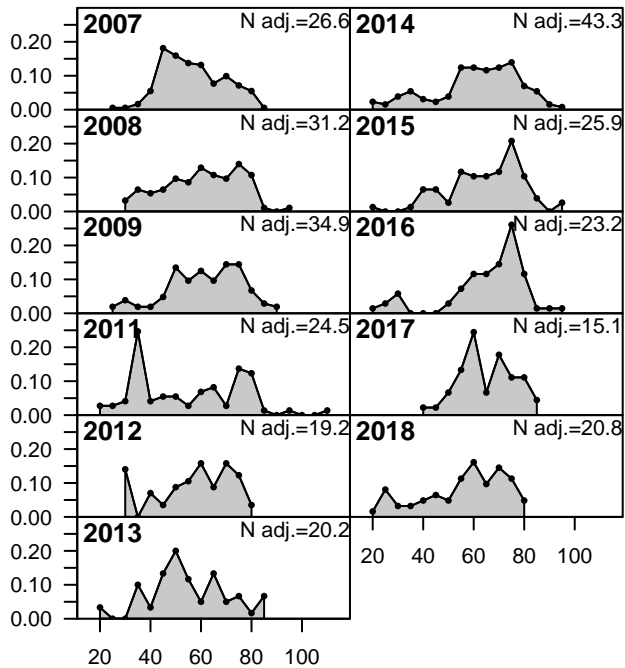


FISHERY

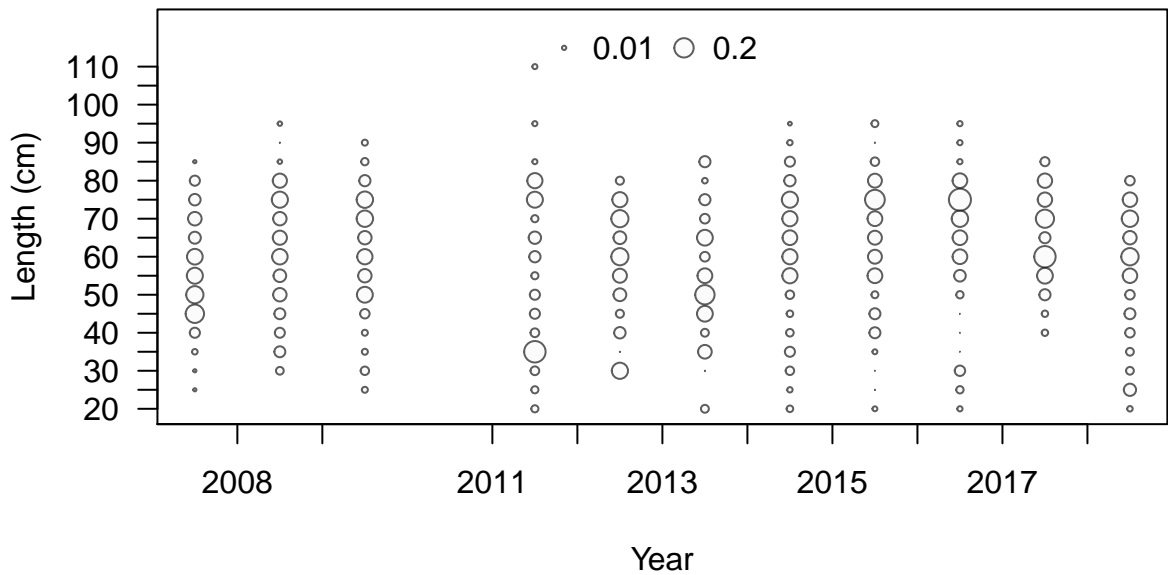
◦ 0.01 ○ 0.2



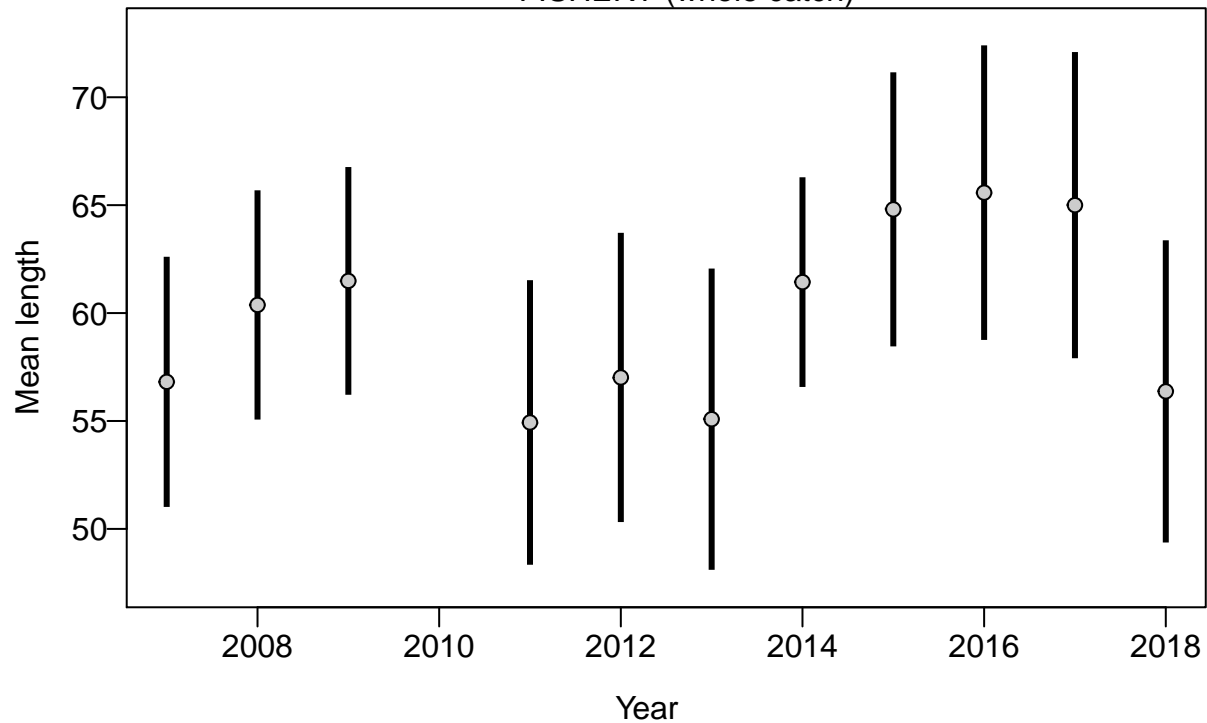
Proportion



Length (cm)

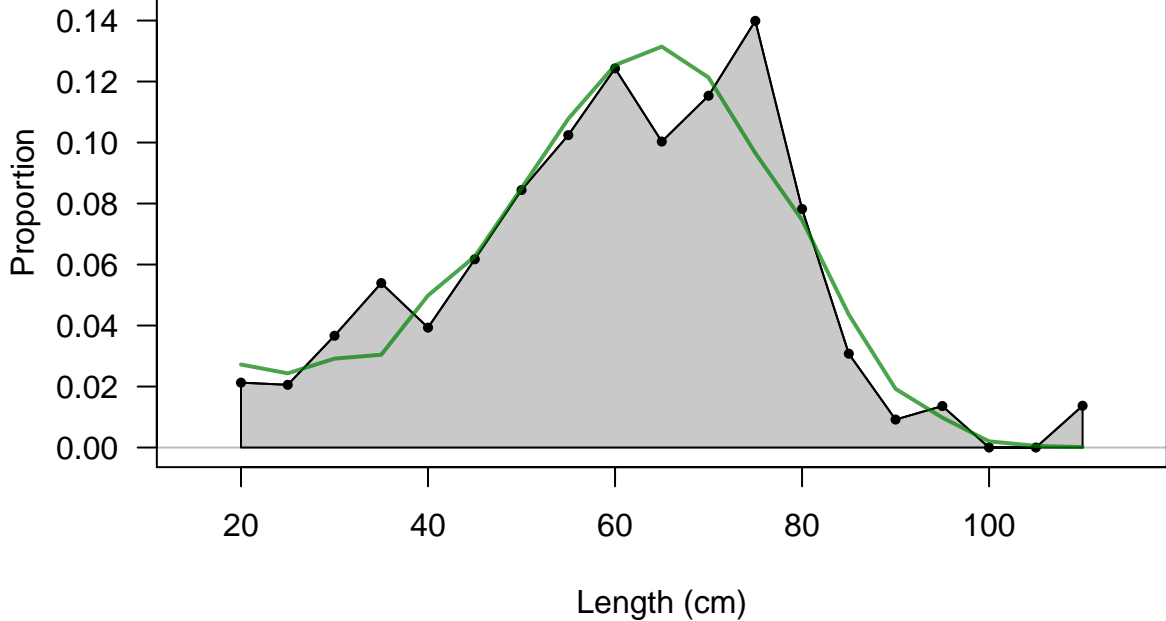


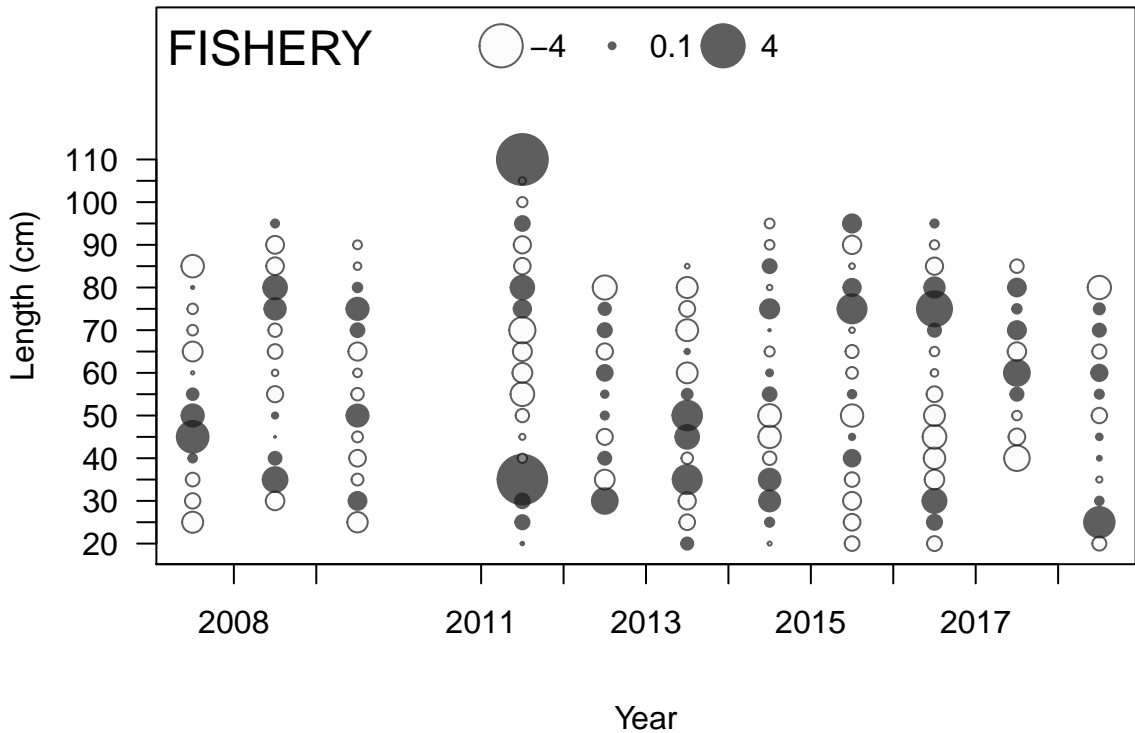
FISHERY (whole catch)



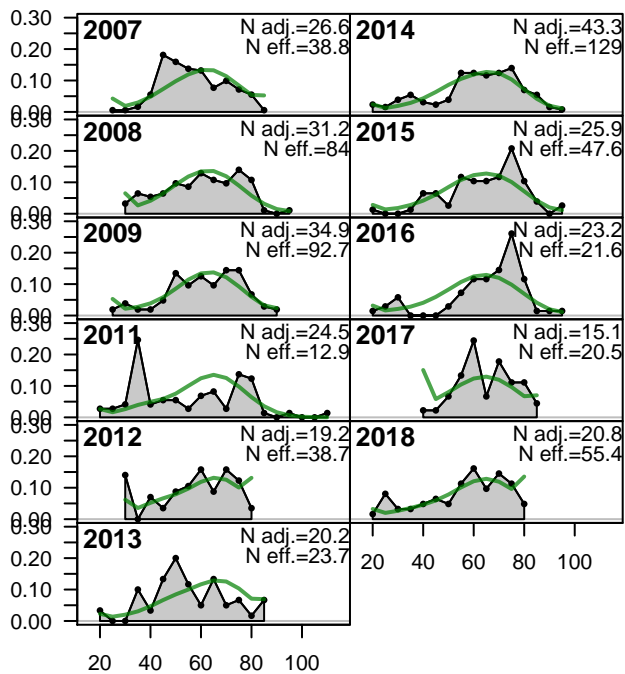
FISHERY

Sum of N adj.=285
Sum of N eff.=564.8

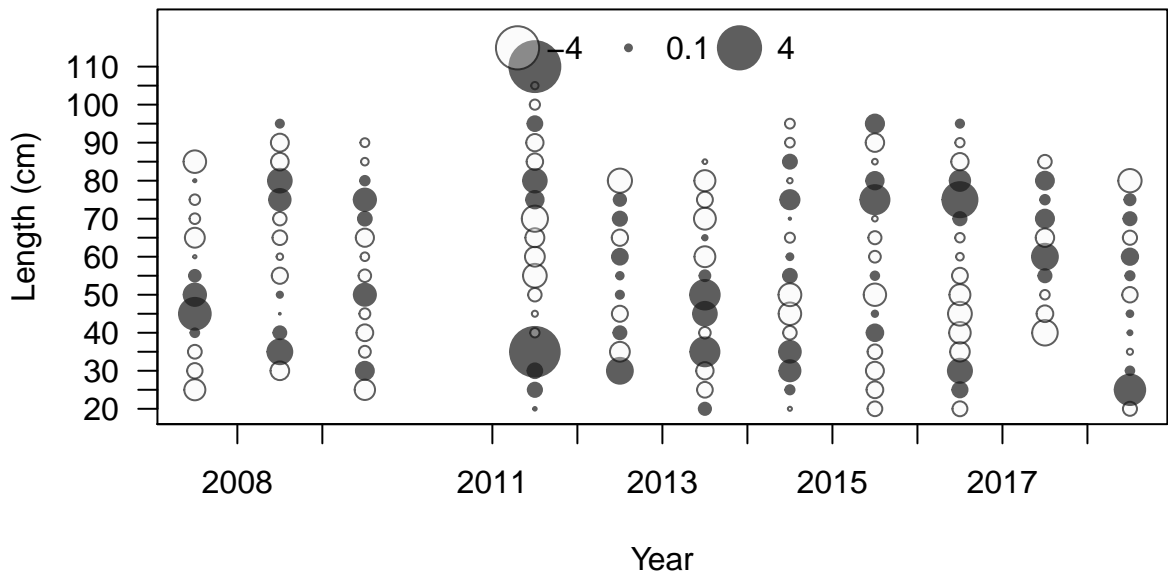




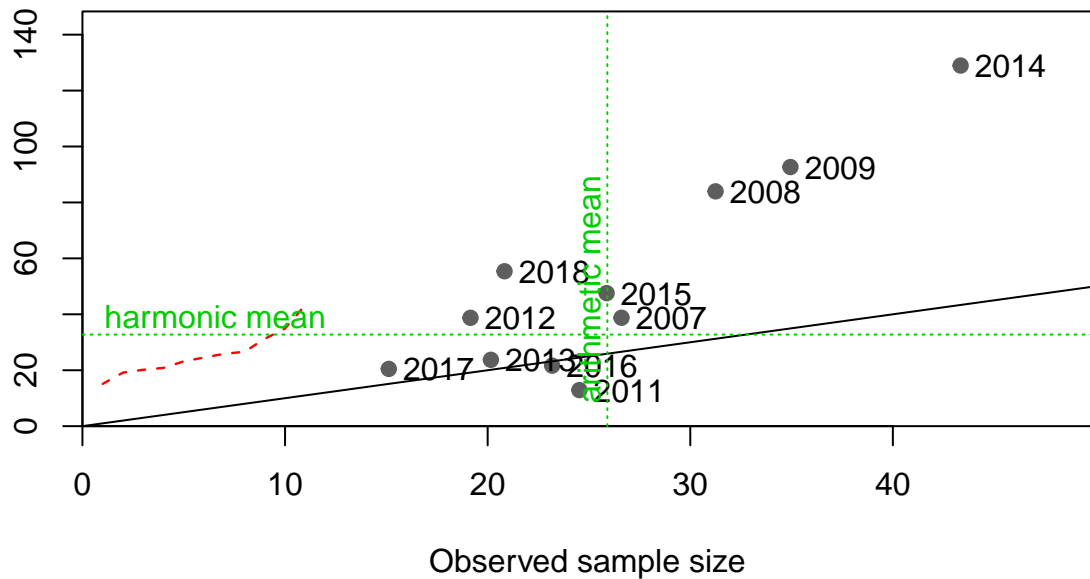
Proportion



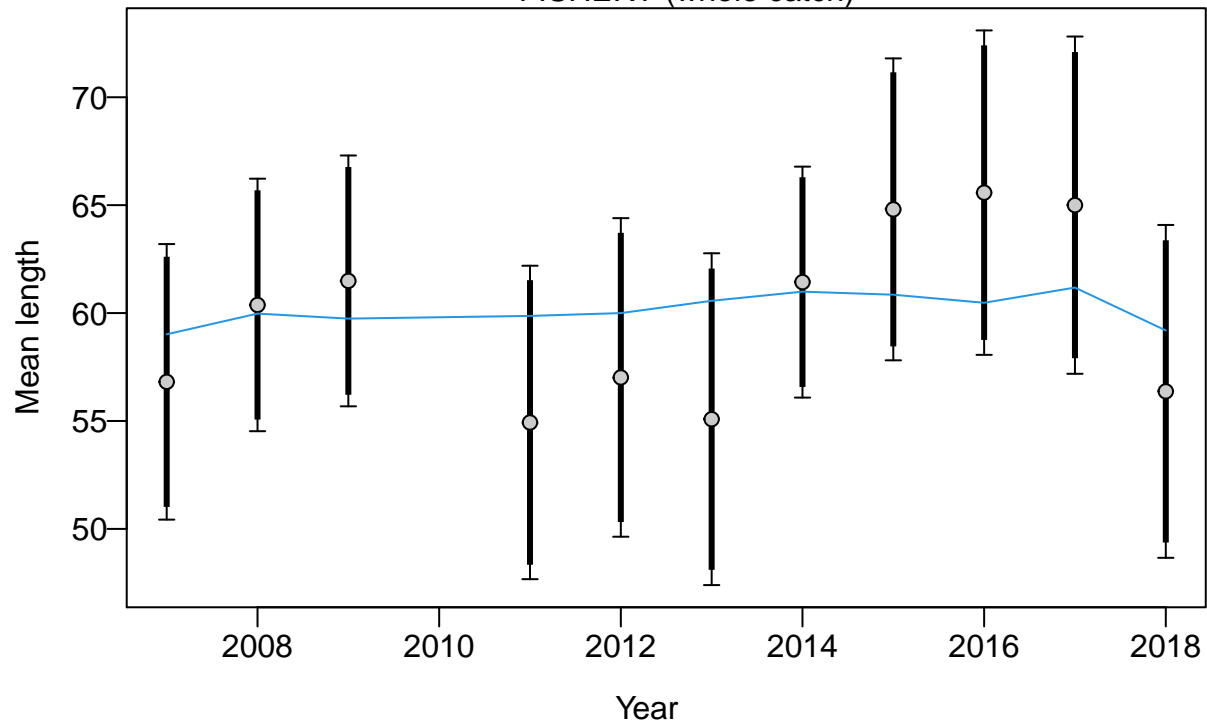
Length (cm)

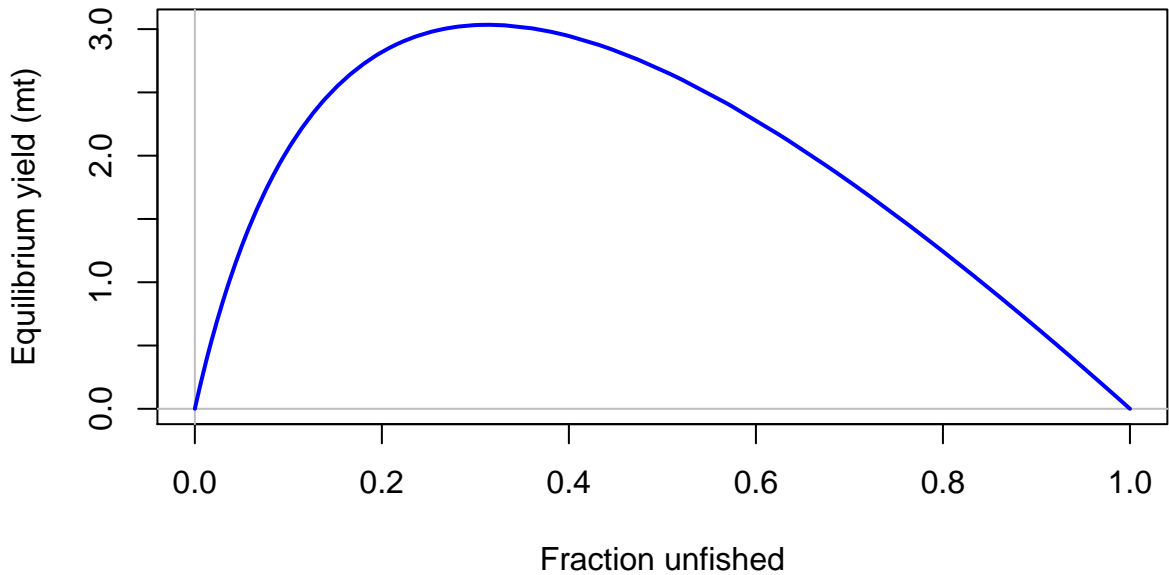


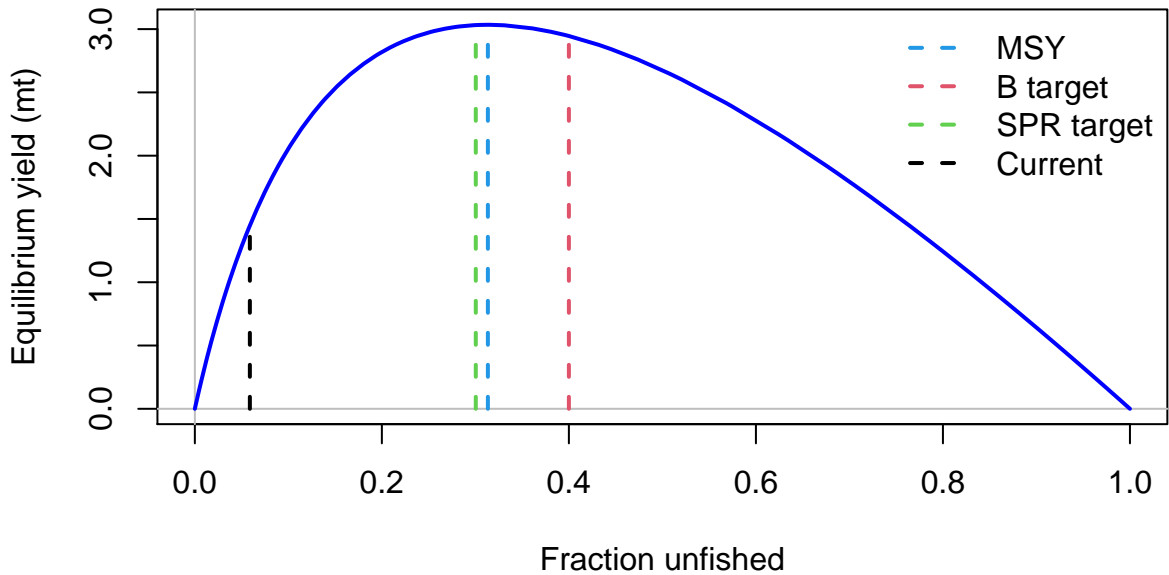
Effective sample size

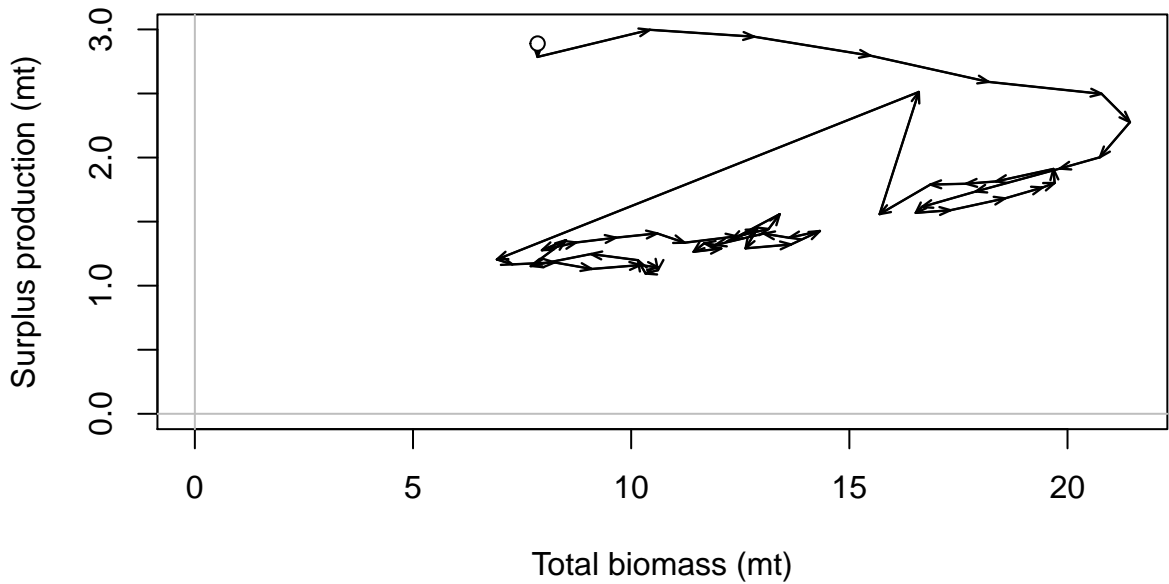


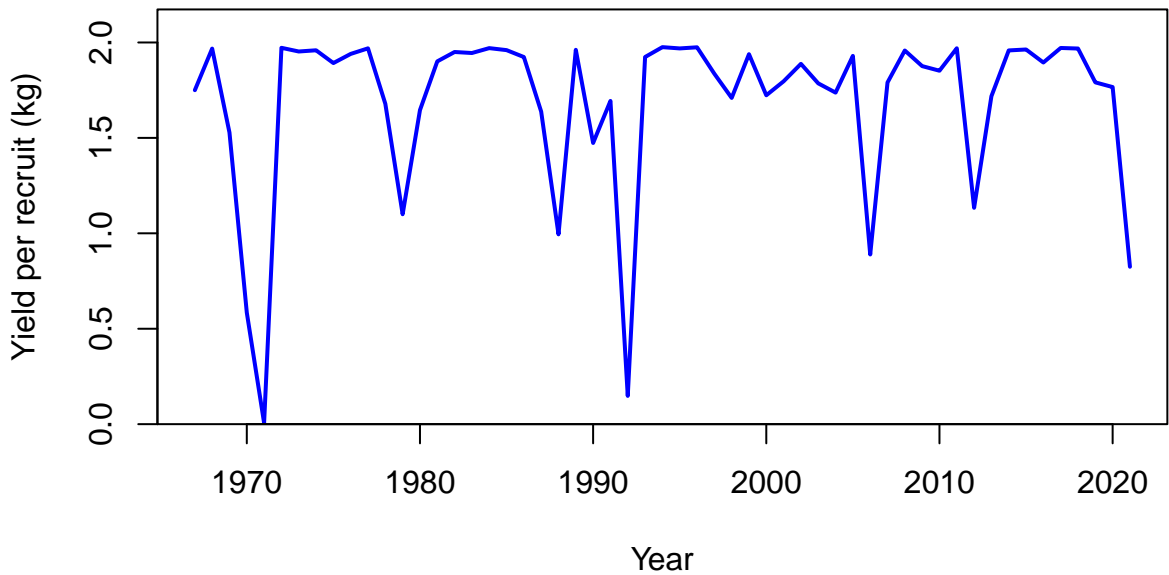
FISHERY (whole catch)

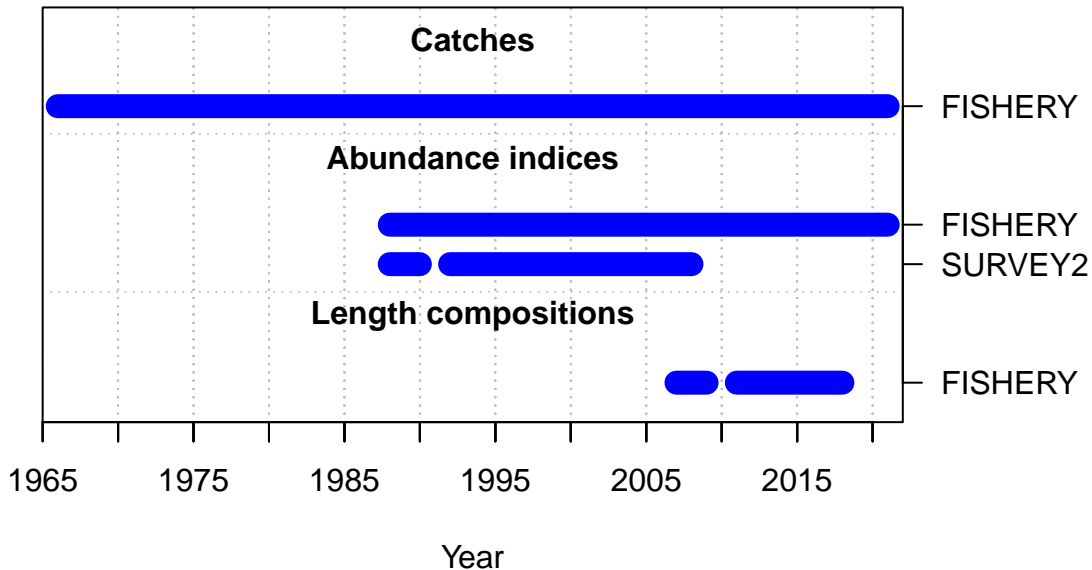


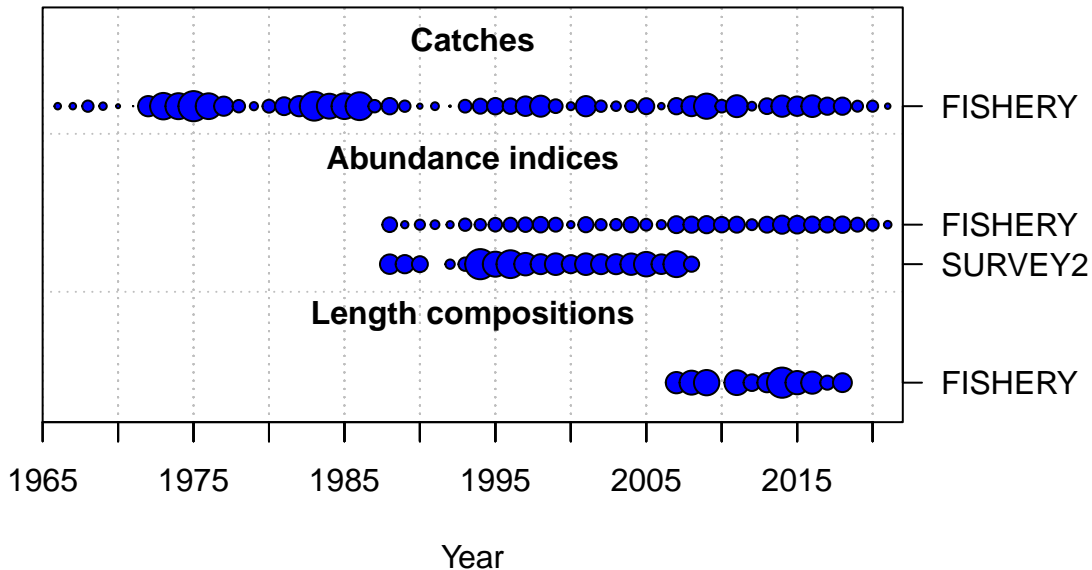




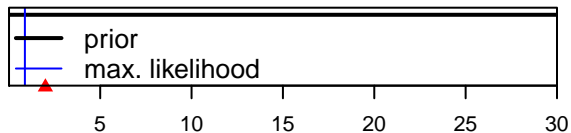




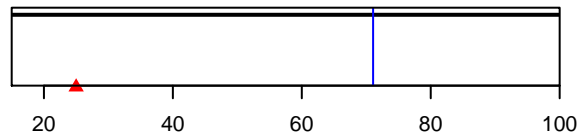




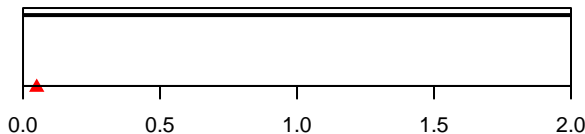
SR_LN(R0)



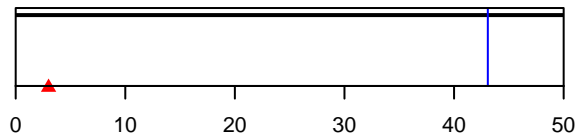
Size_inflection_FISHERY(1)



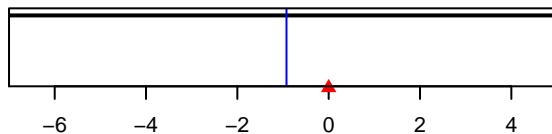
InitF_seas_1_flt_1FISHERY



Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)

