

Plots created using the 'r4ss' package in R

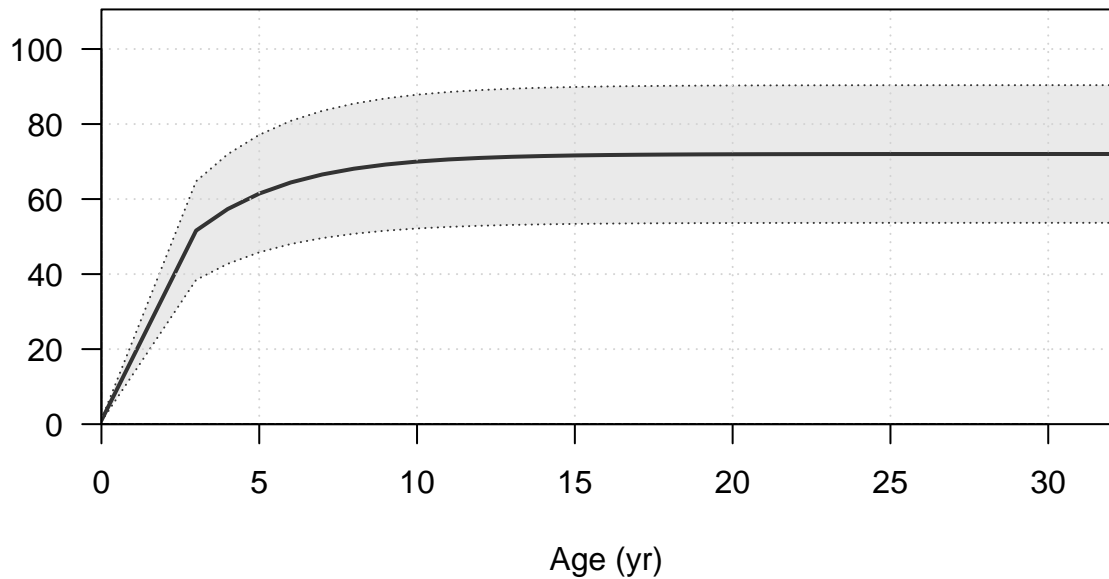
Stock Synthesis version: 3.30.19.0

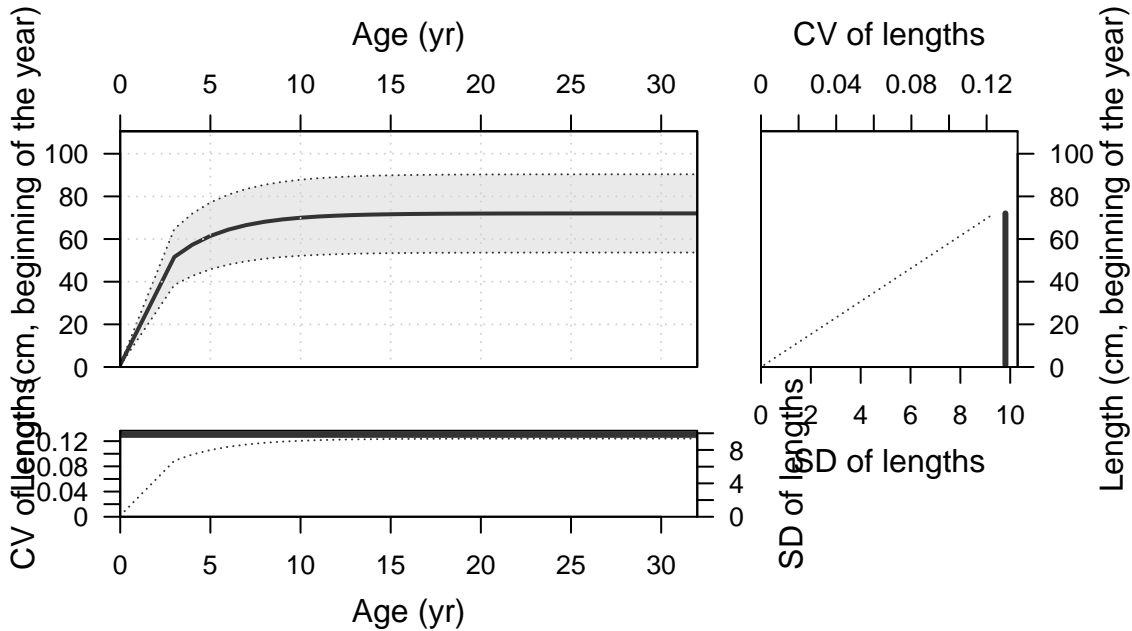
StartTime: Fri Jul 08 10:07:55 2022

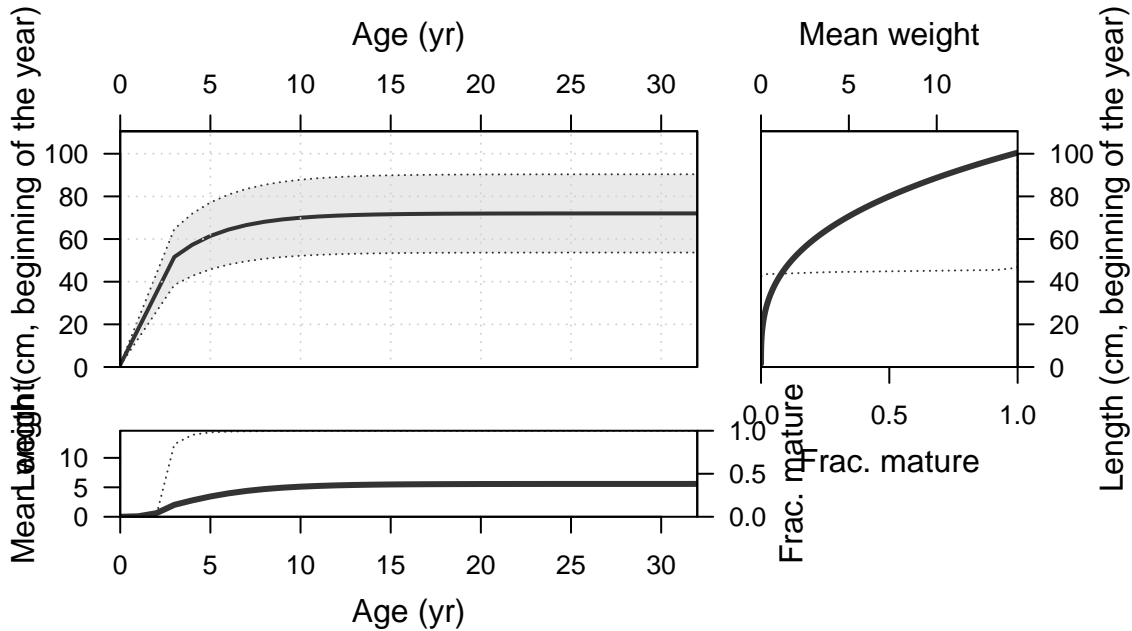
Data_File: data.ss

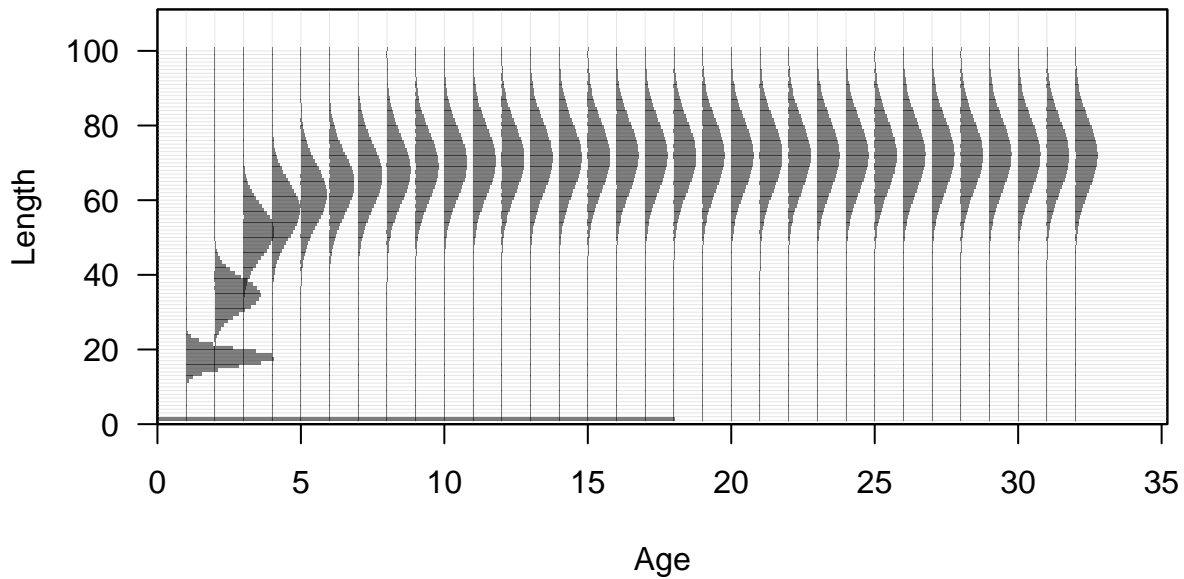
Control_File: control.ss

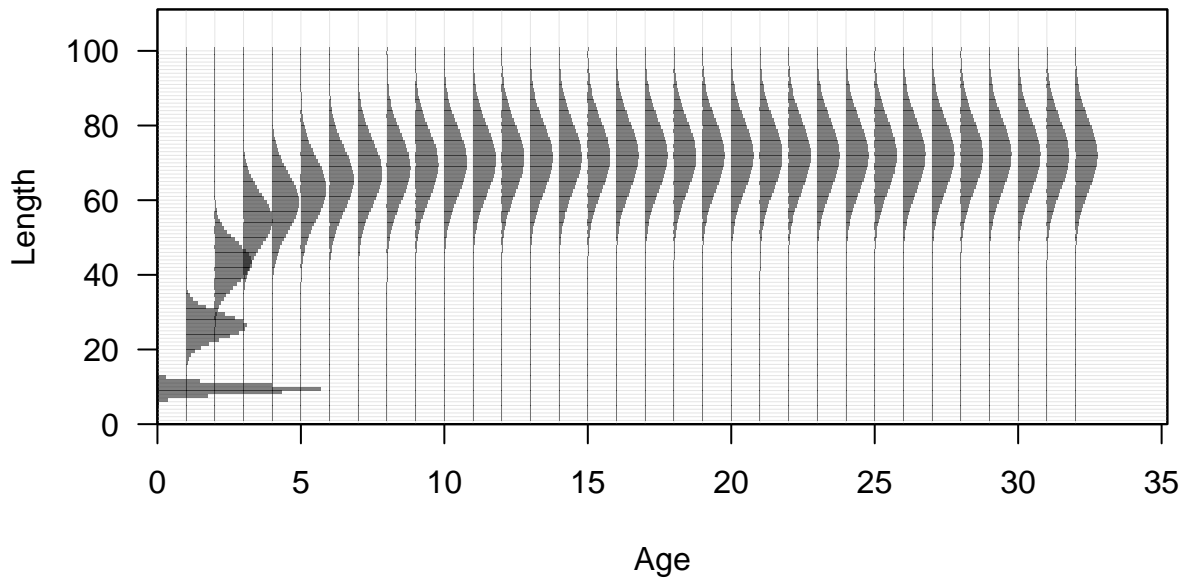
Length (cm, beginning of the year)













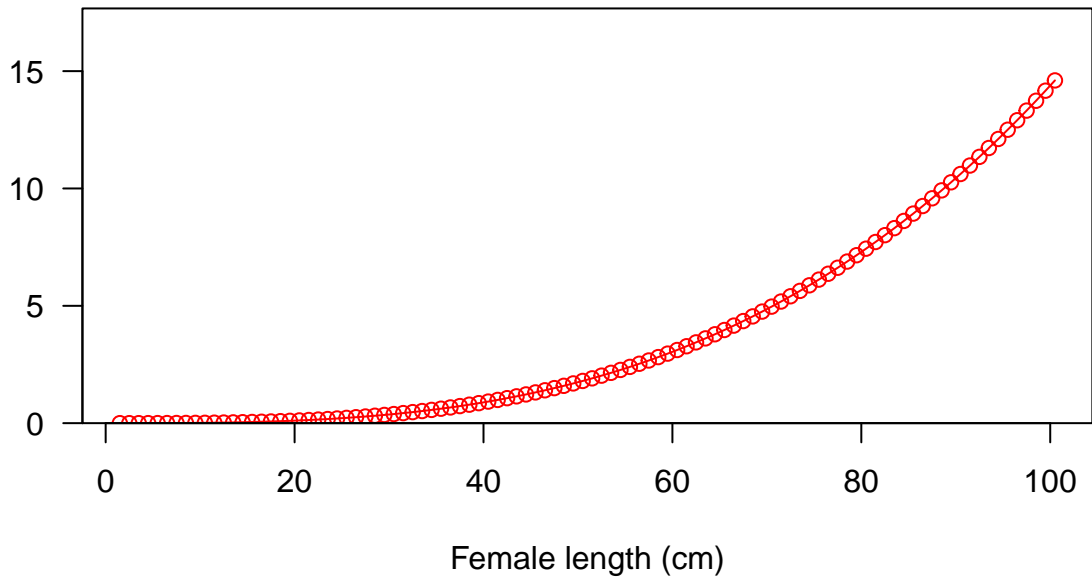




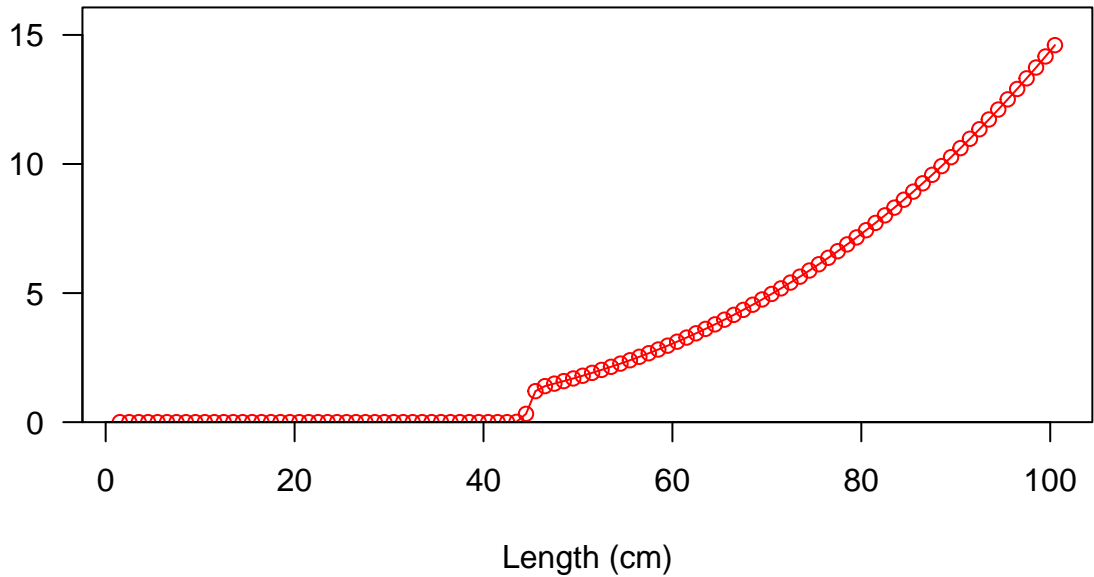
Fecundity



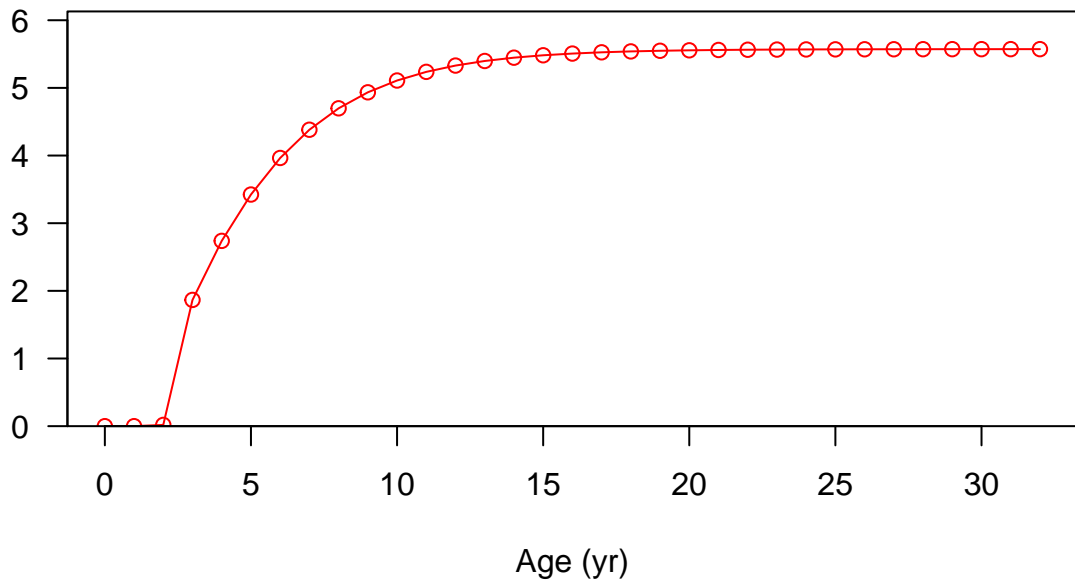
Fecundity



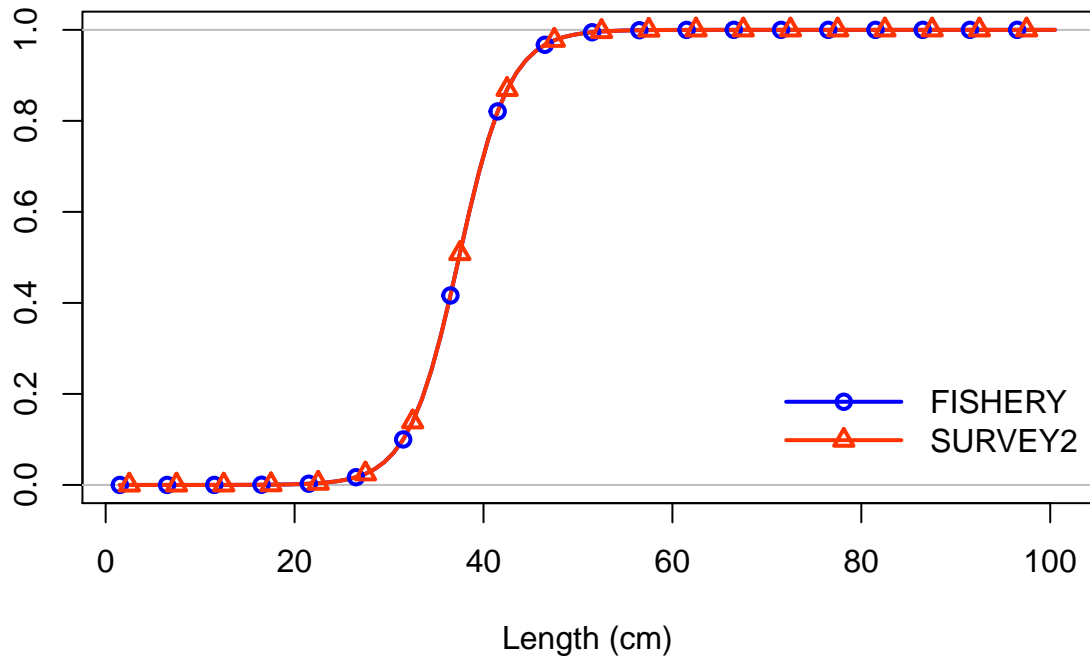
Spawning output



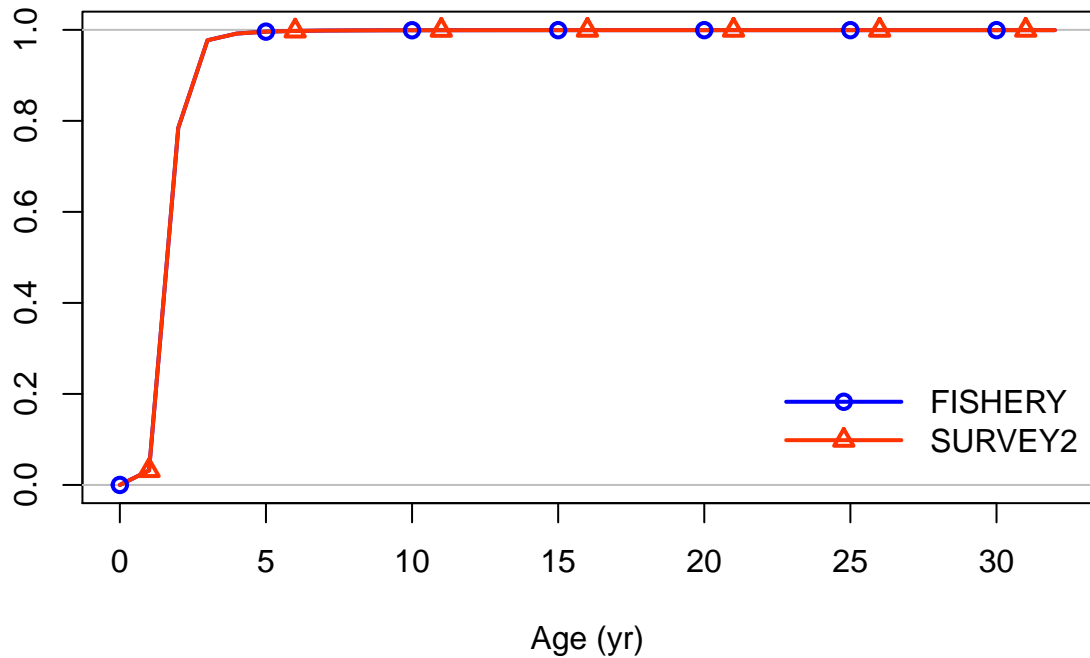
Spawning output



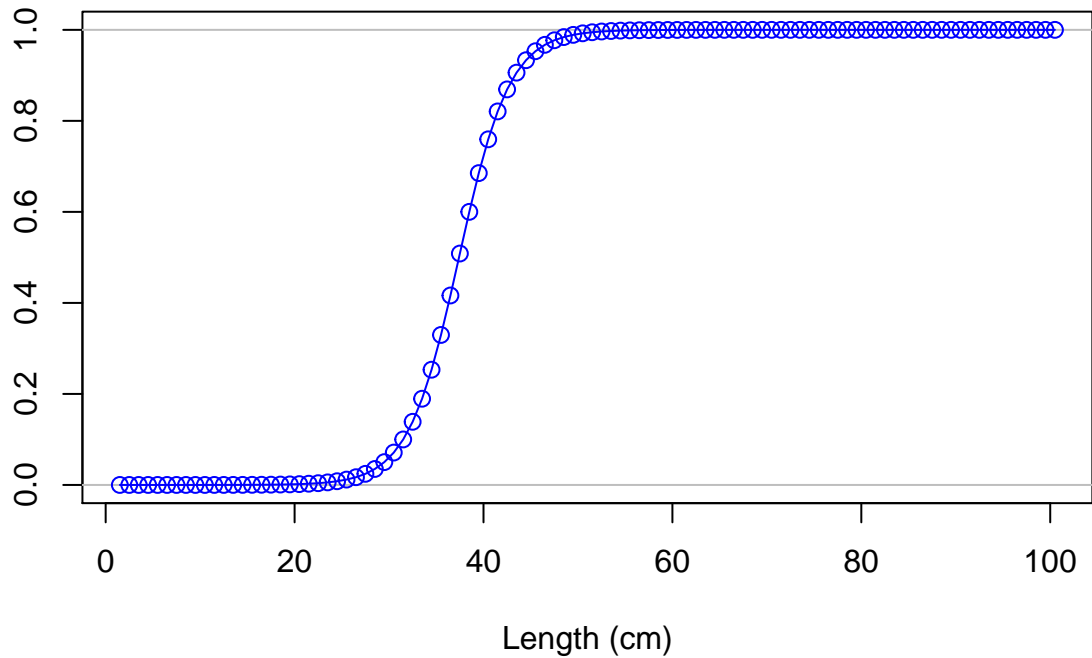
Selectivity



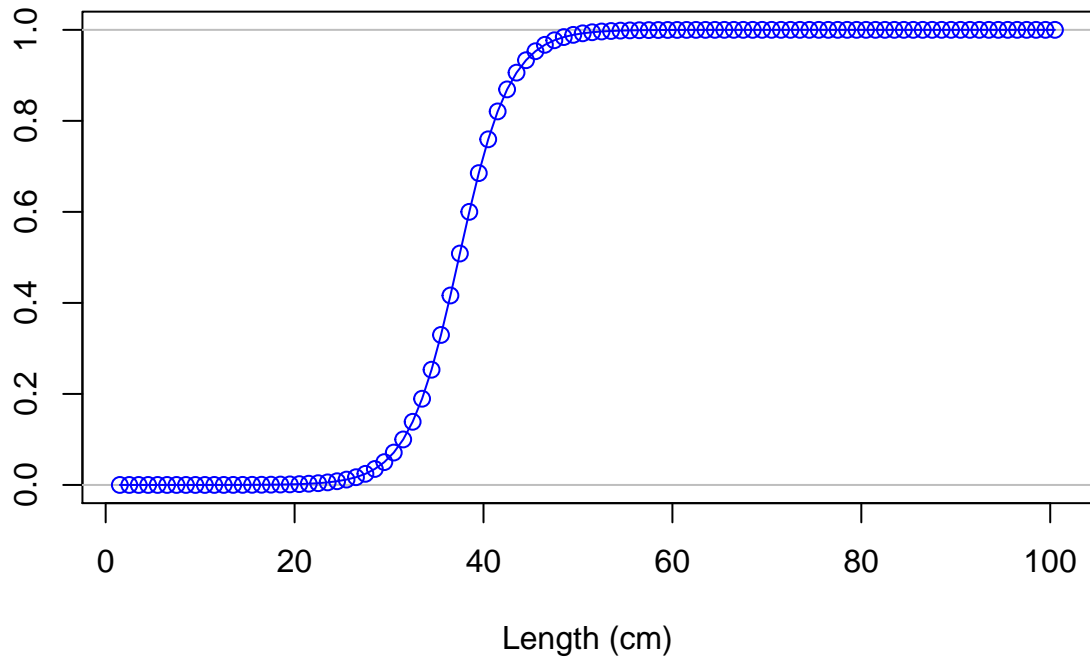
Selectivity

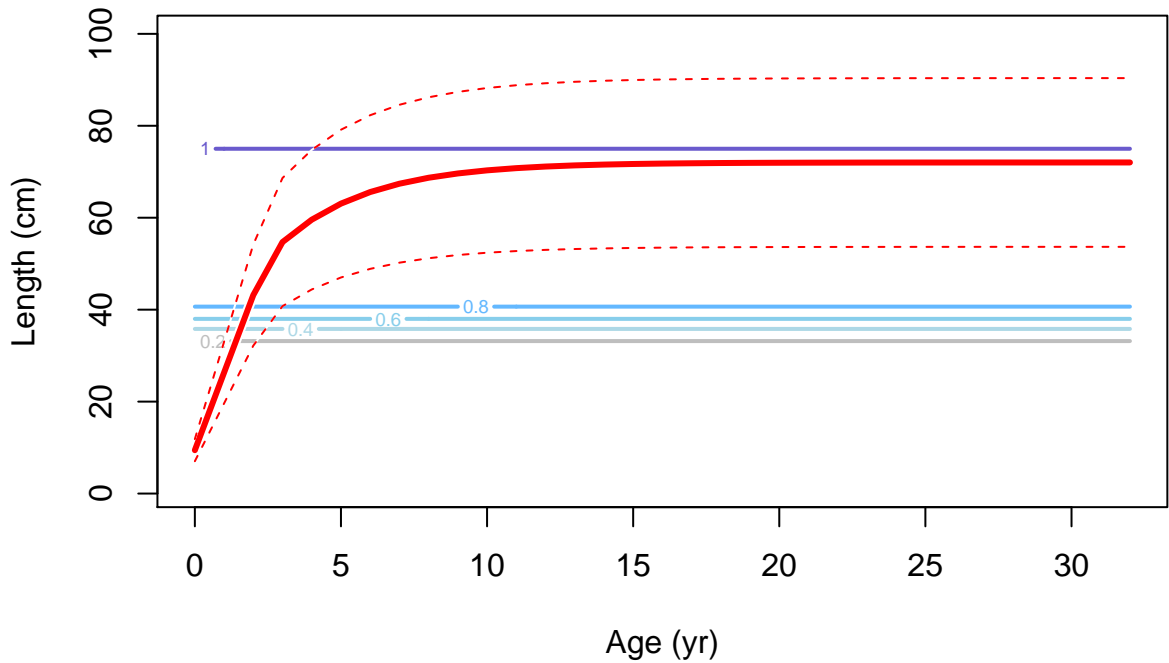


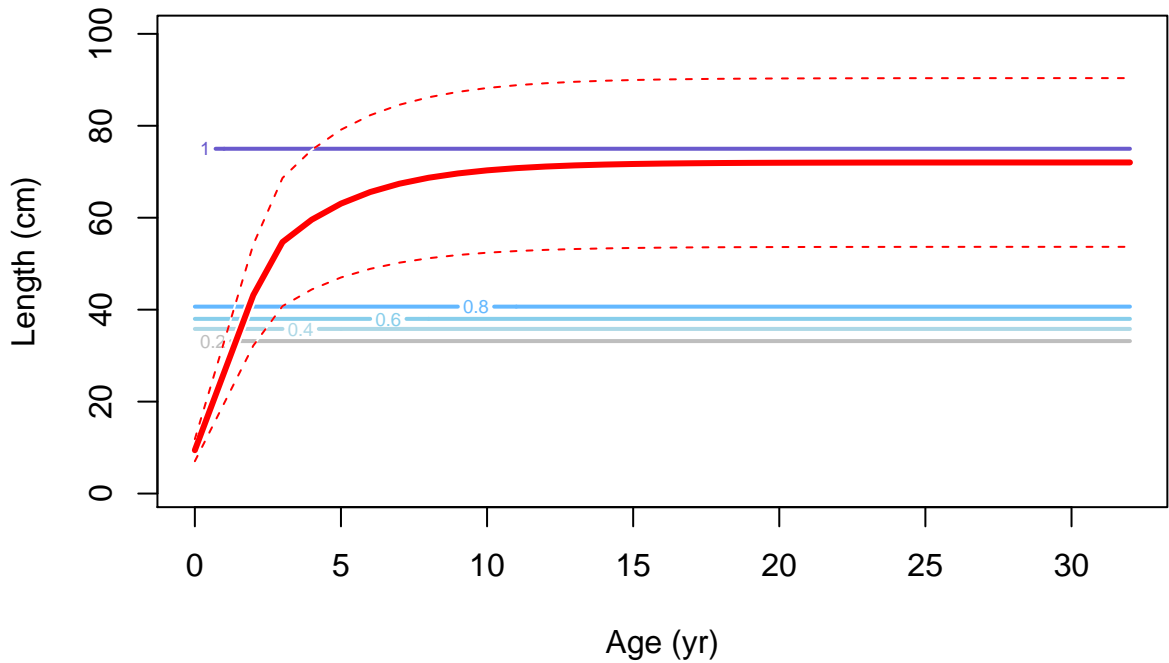
Selectivity



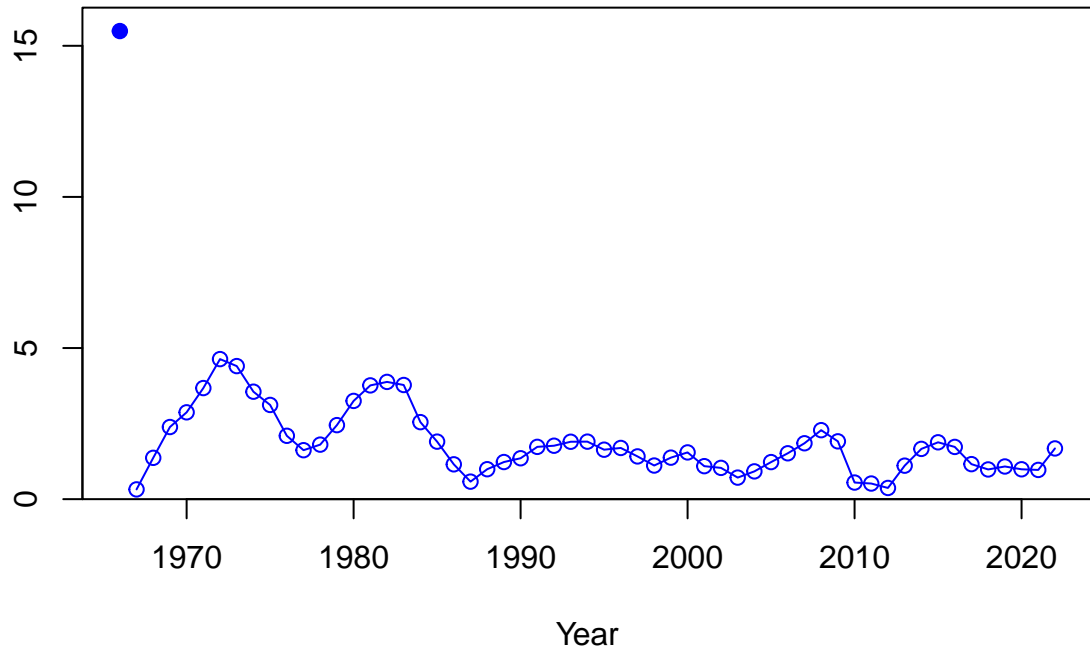
Selectivity



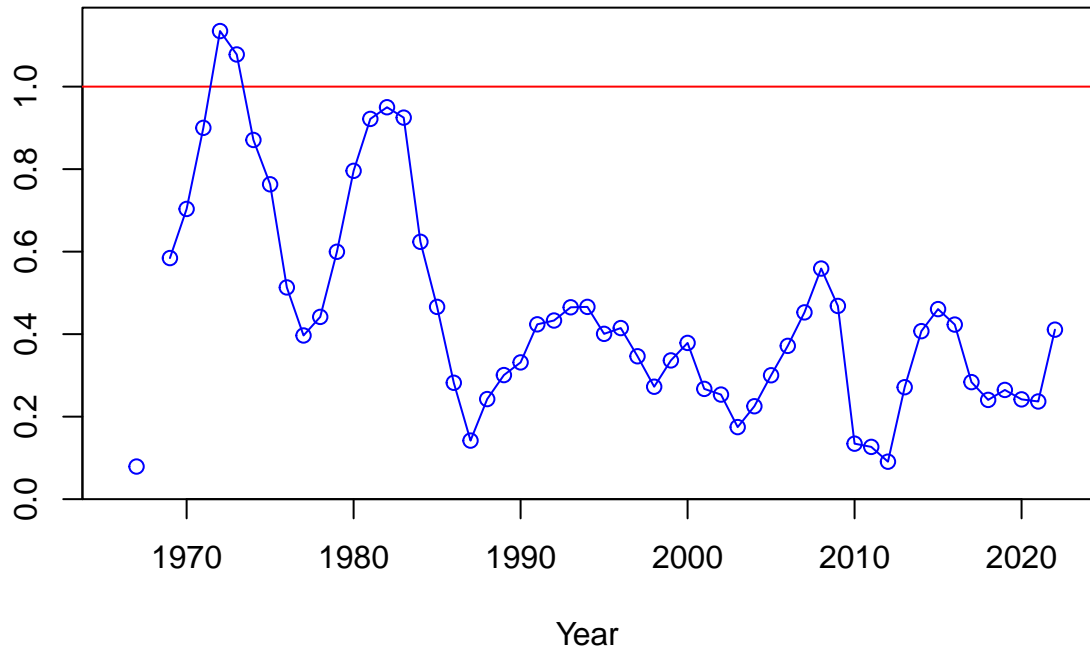


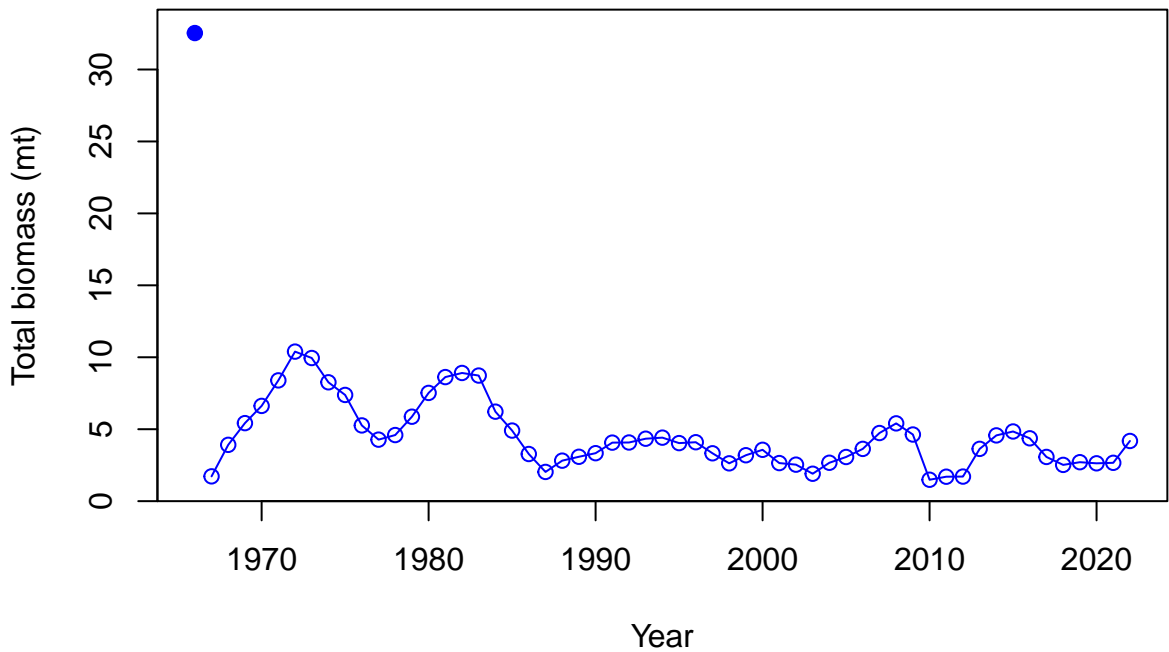


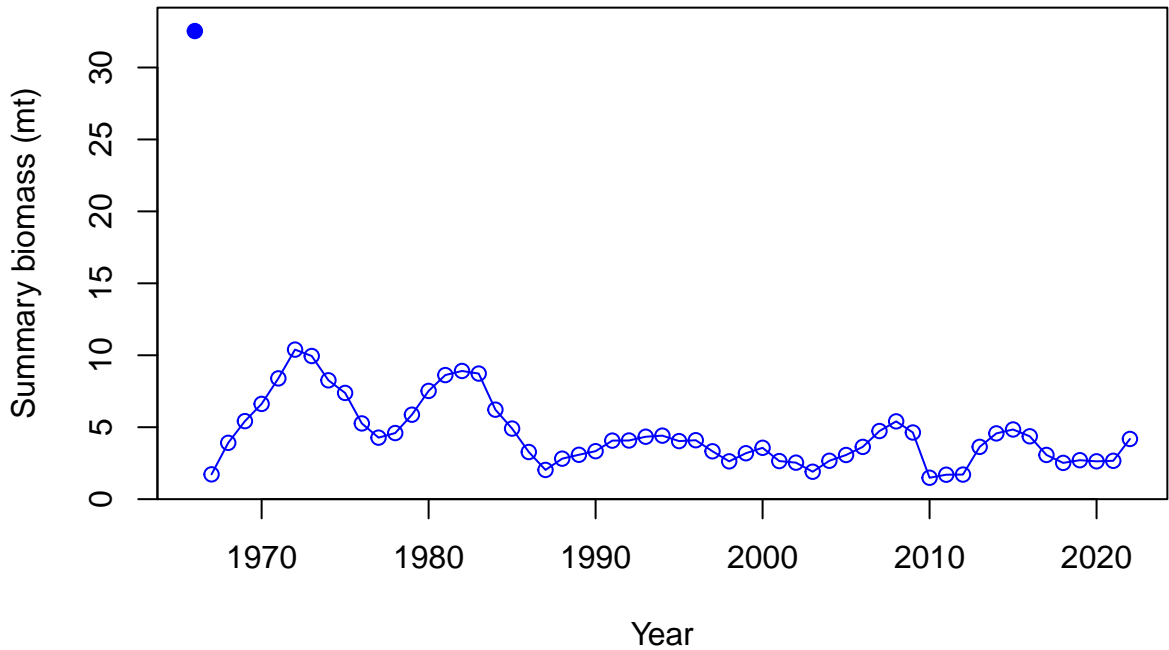
Spawning biomass (mt)

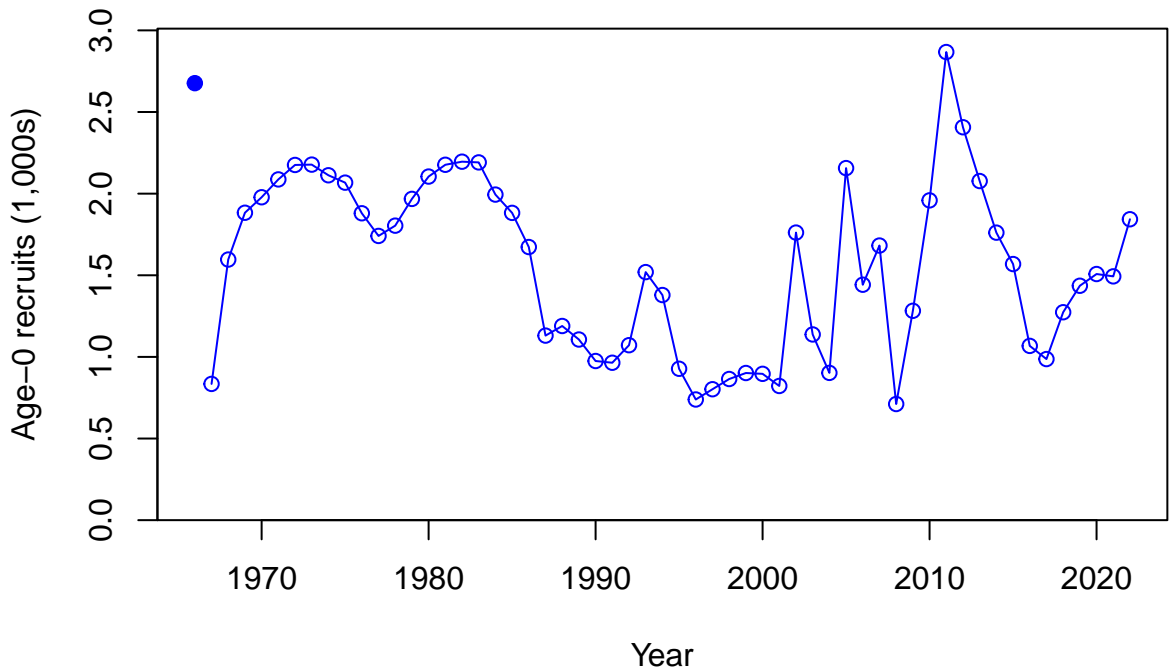


Relative spawning biomass: B/B_{MSY}

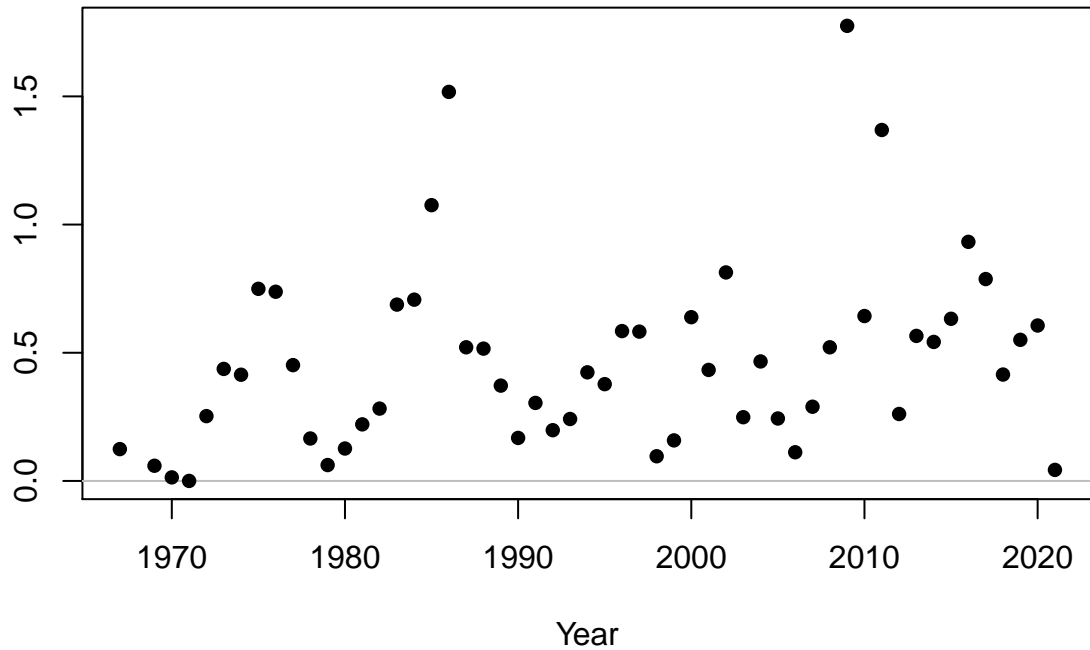


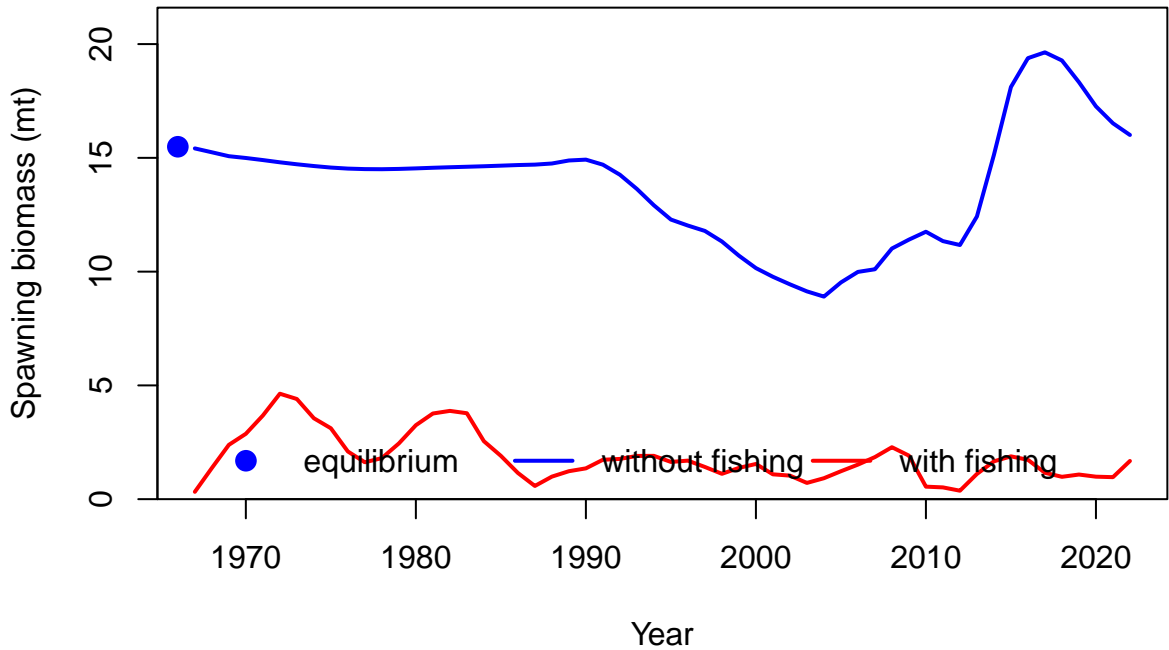




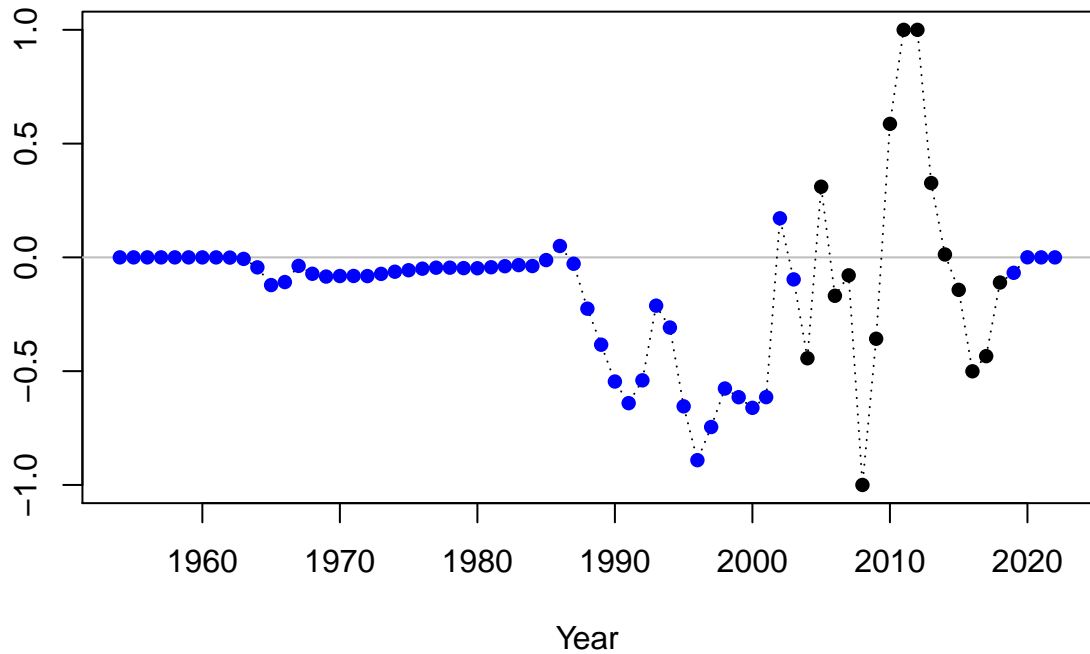


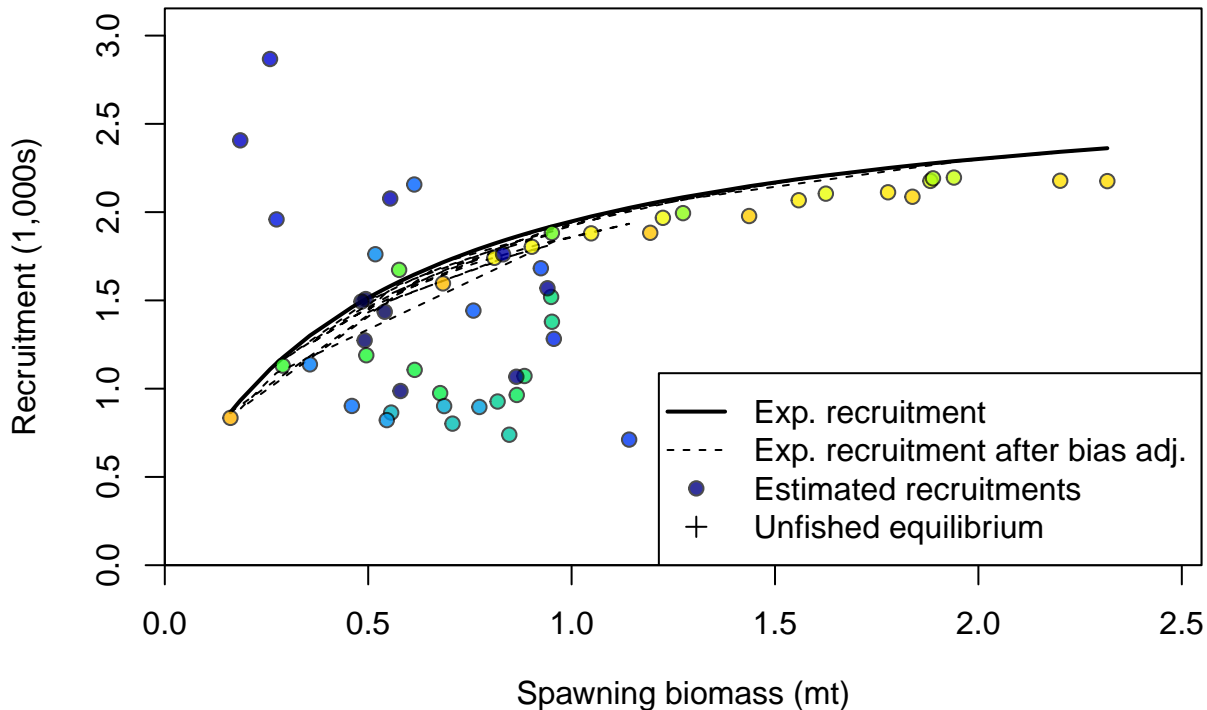
Summary Fishing Mortality

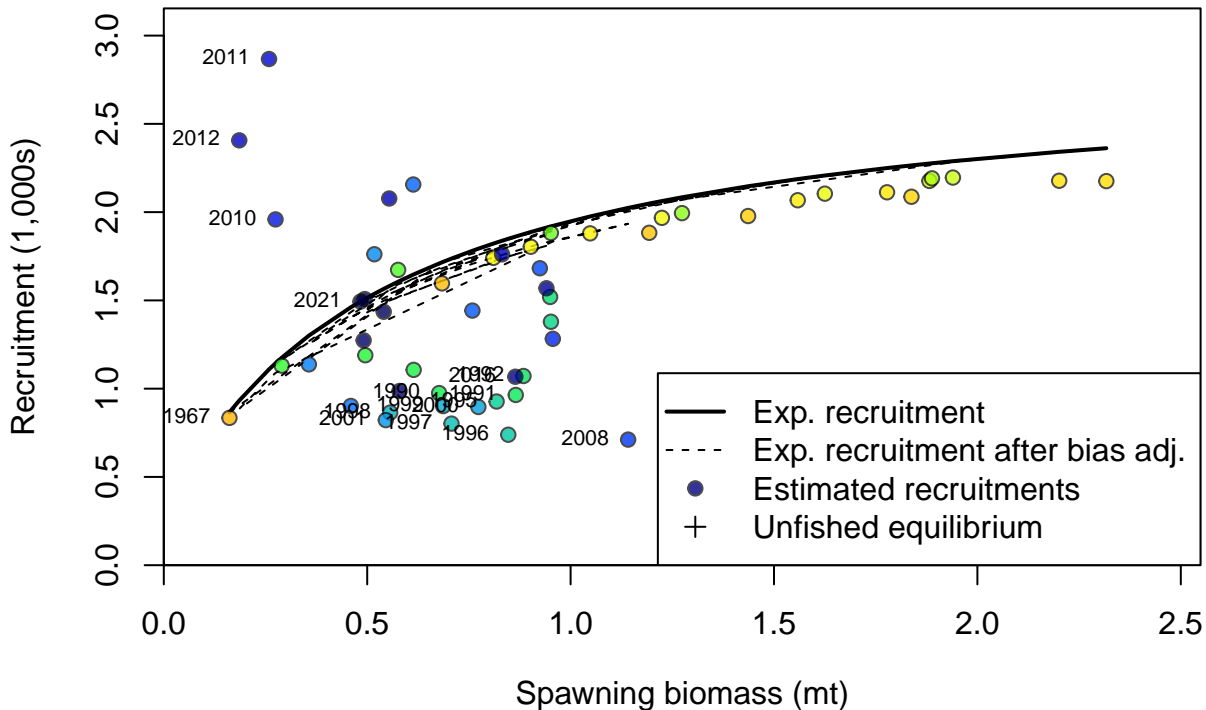




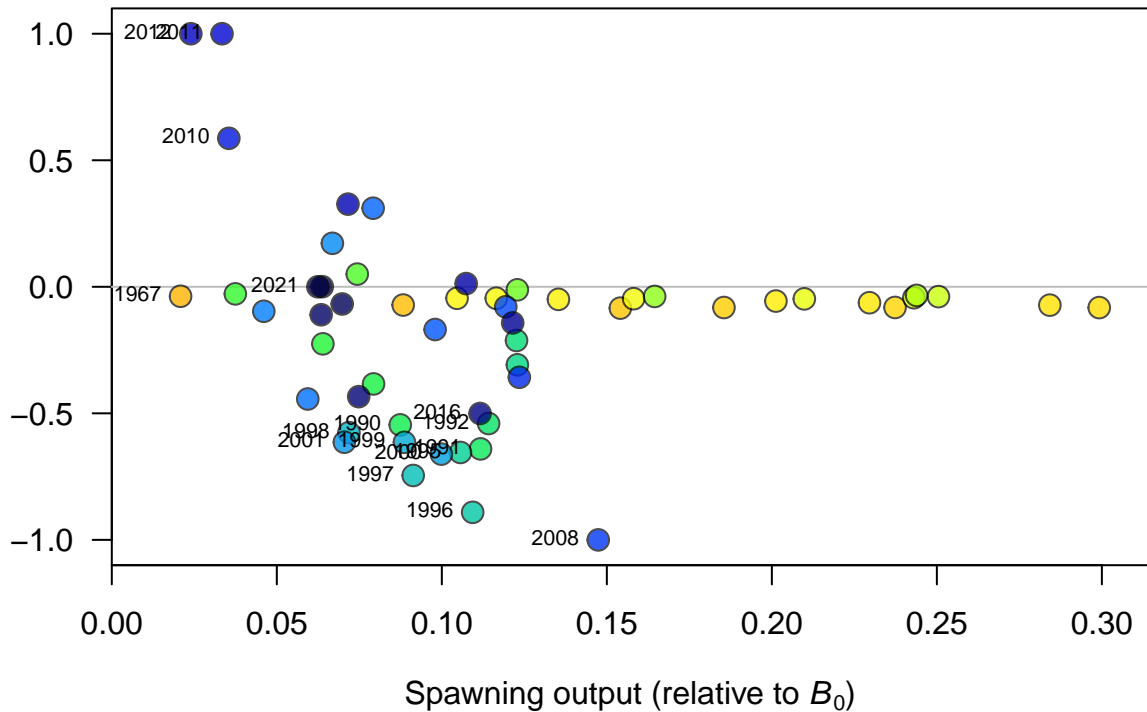
Log recruitment deviation

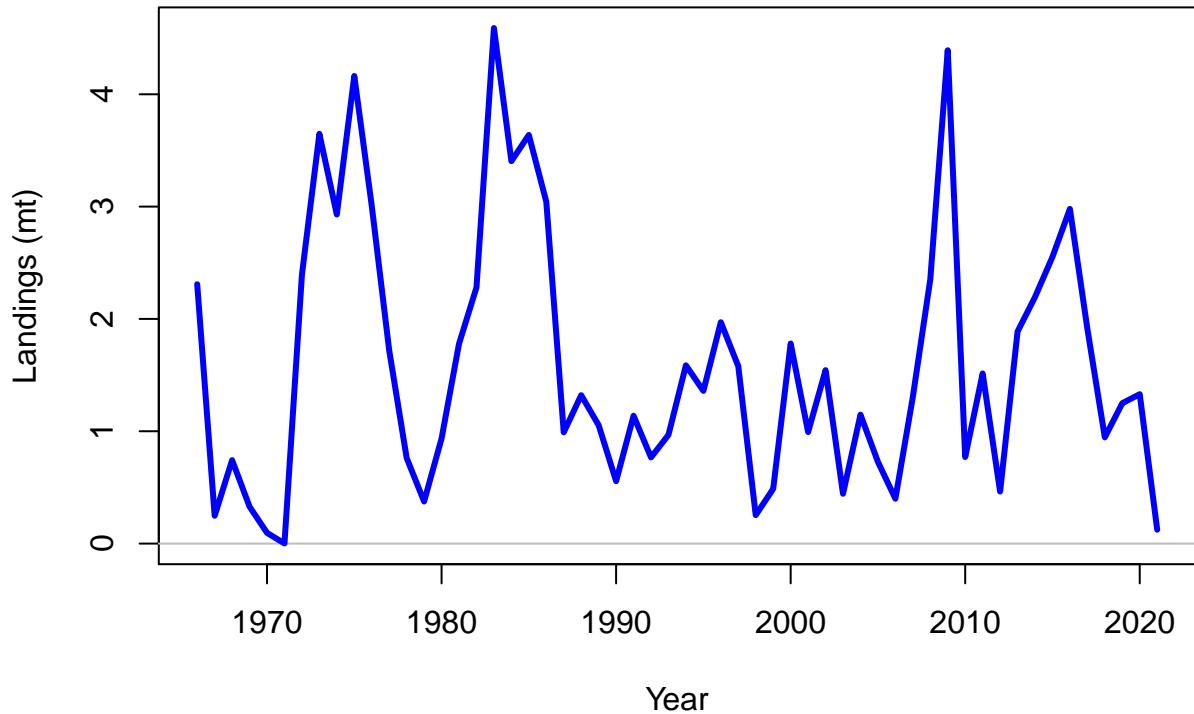


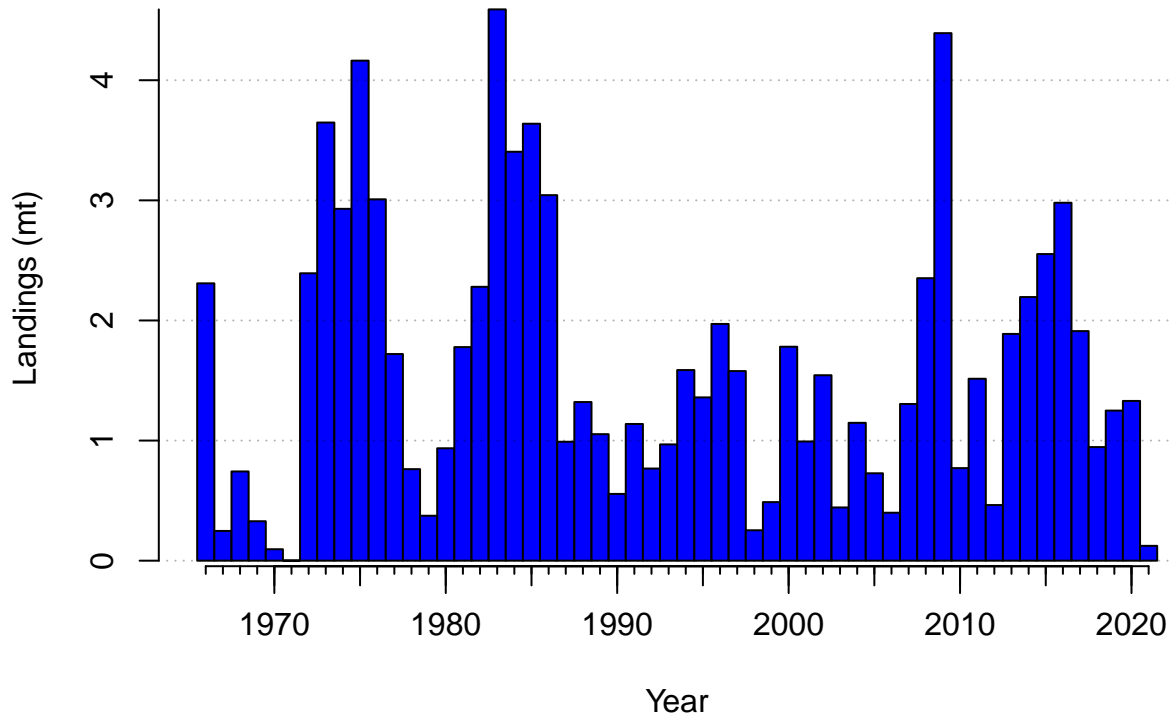




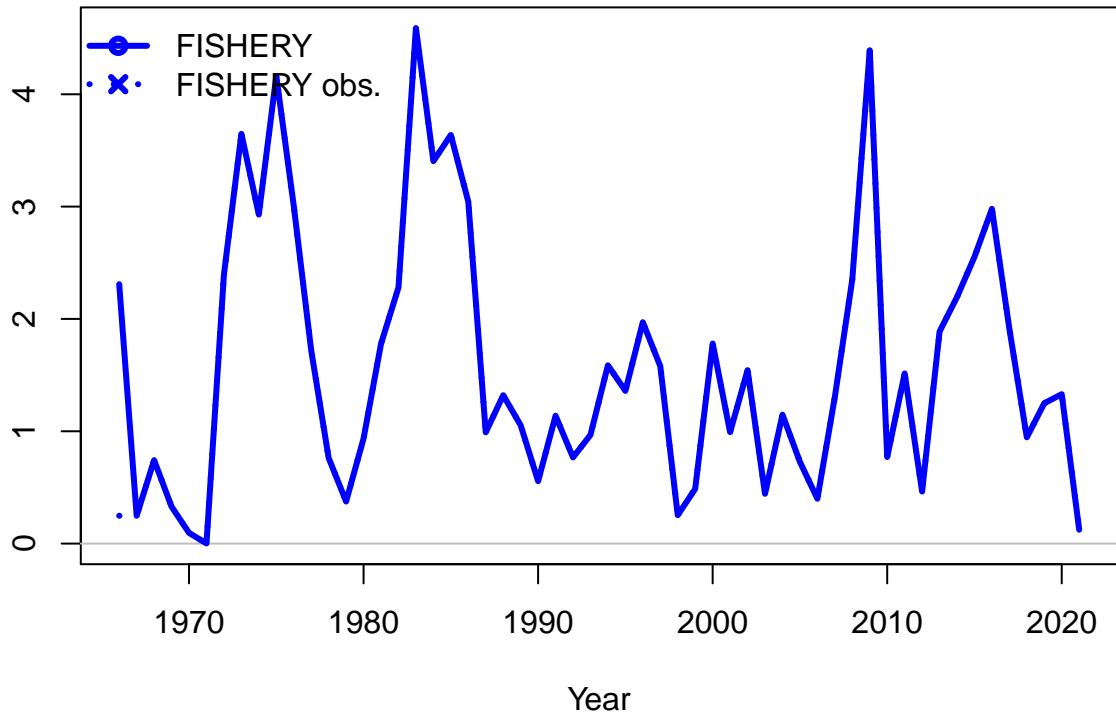
Log recruitment deviation

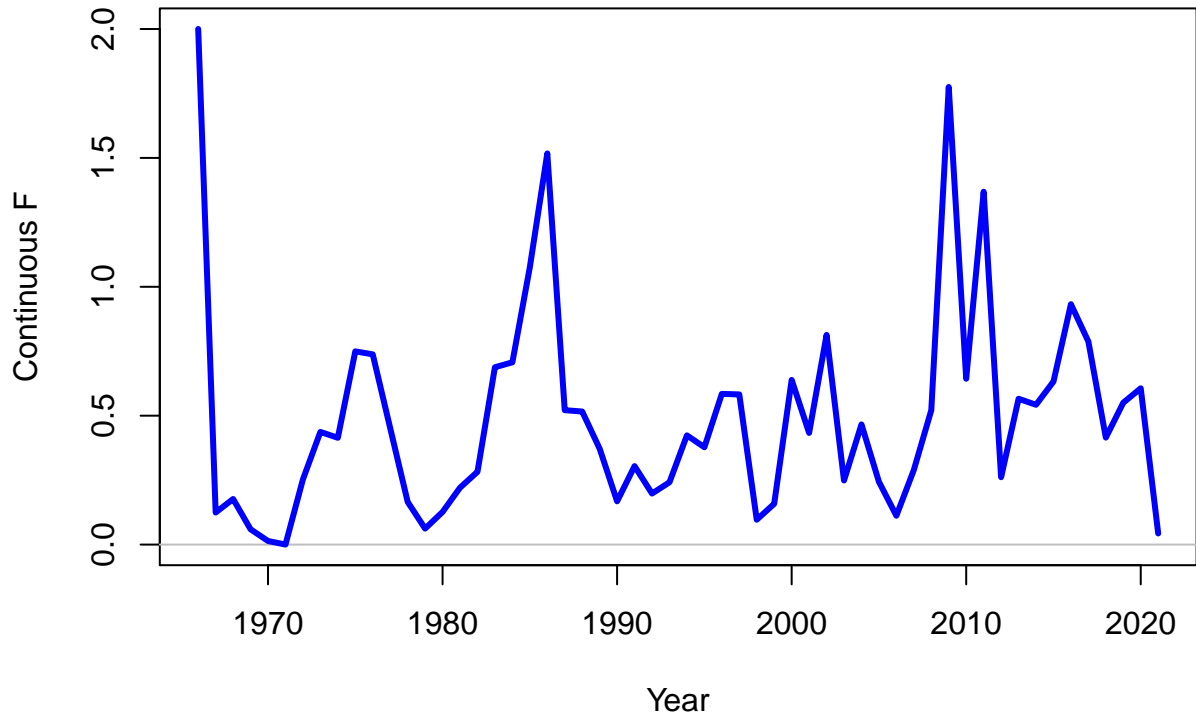




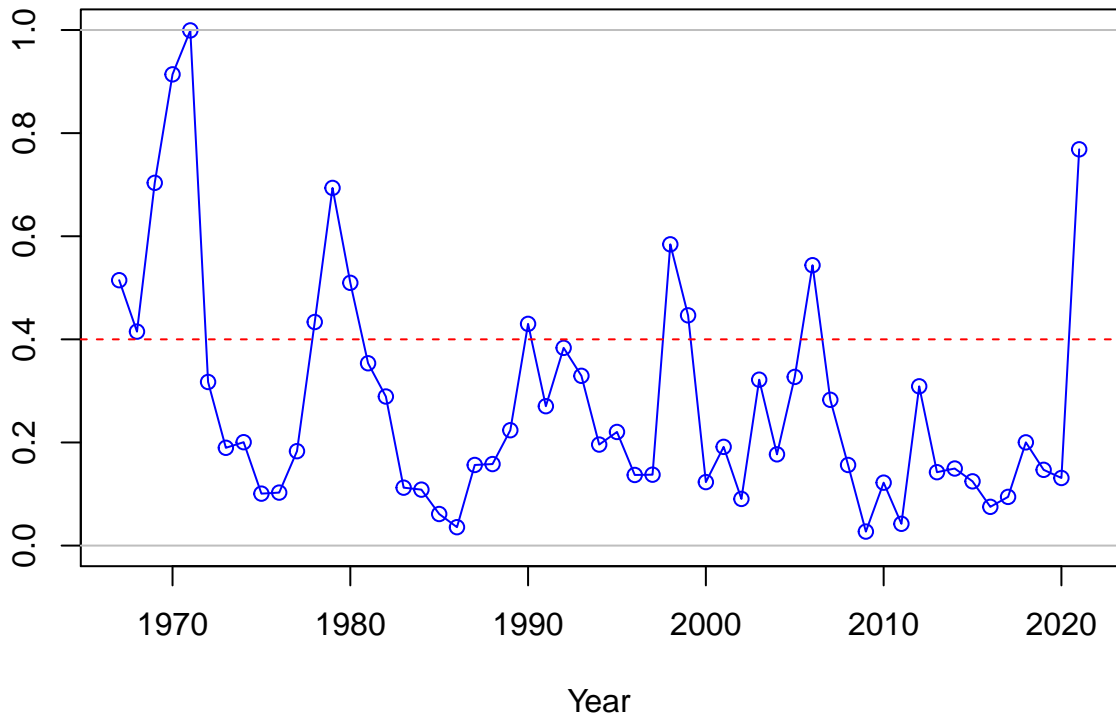


Observed and expected Landings (mt)

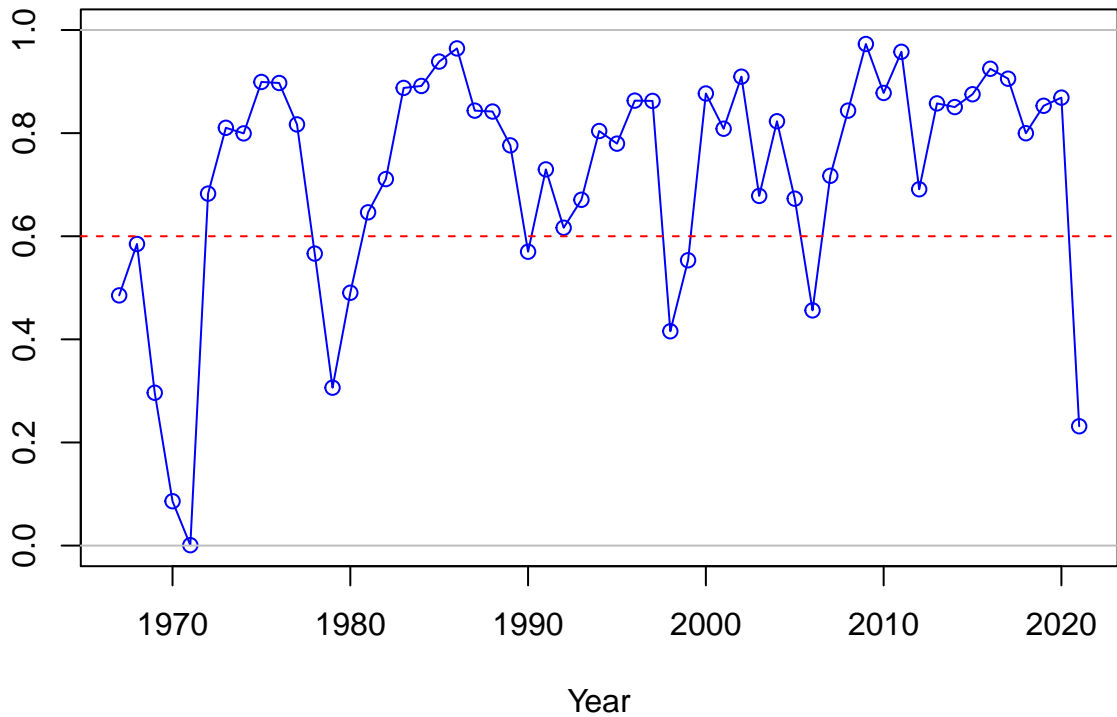




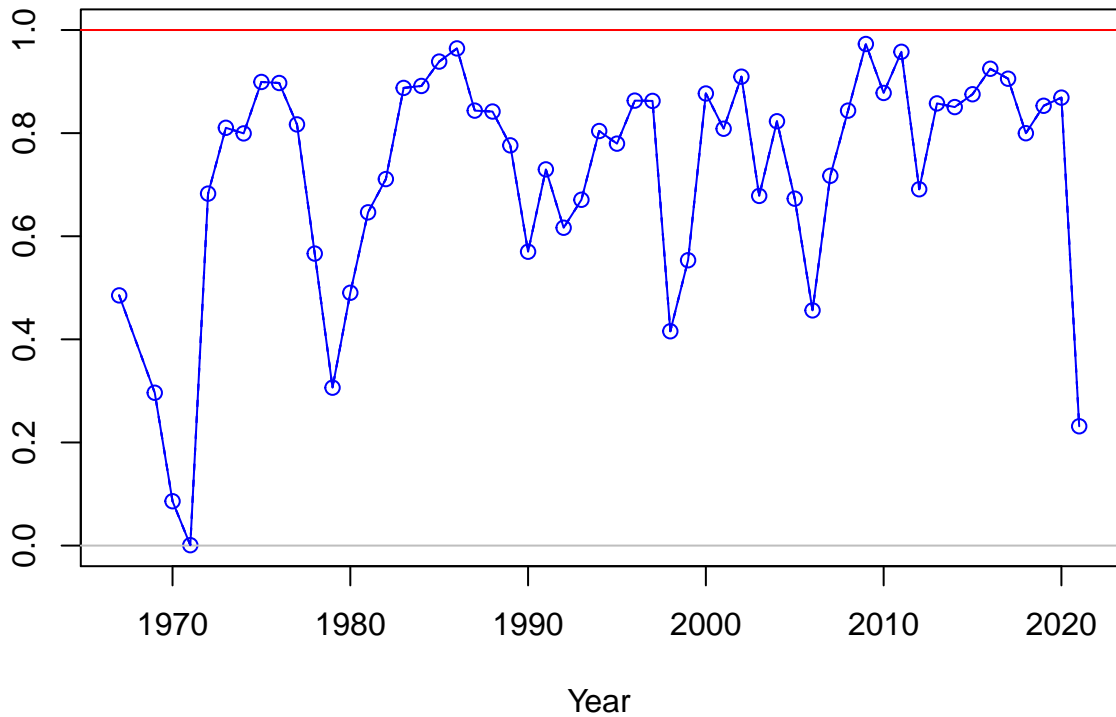
SPR



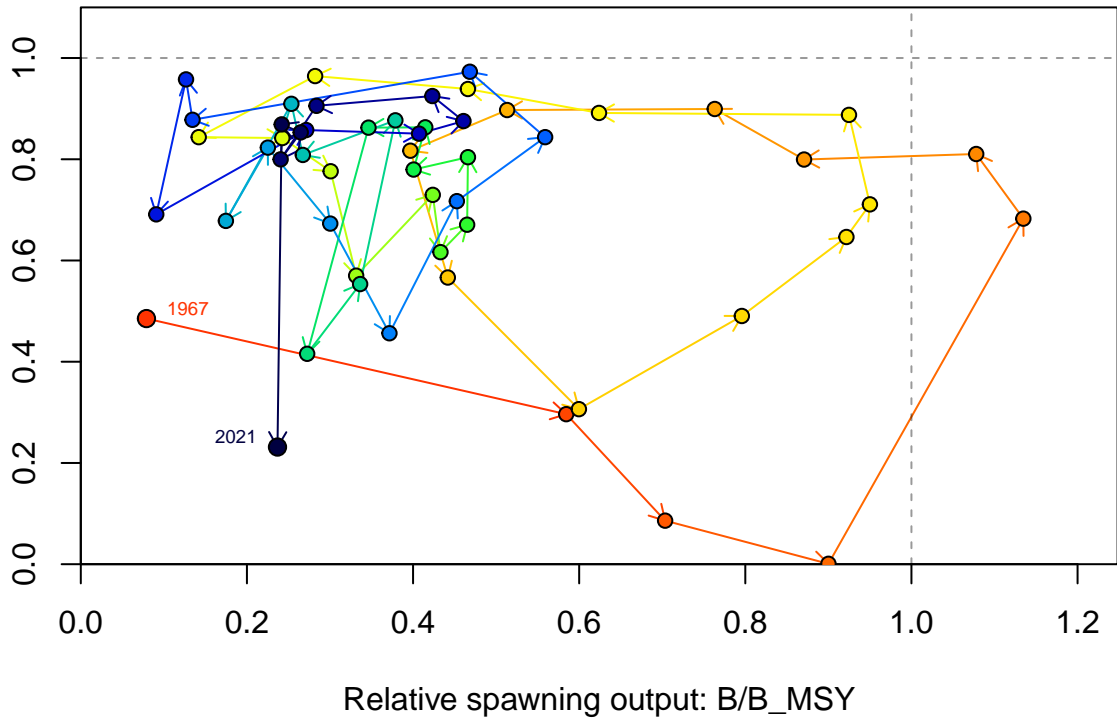
1-SPR



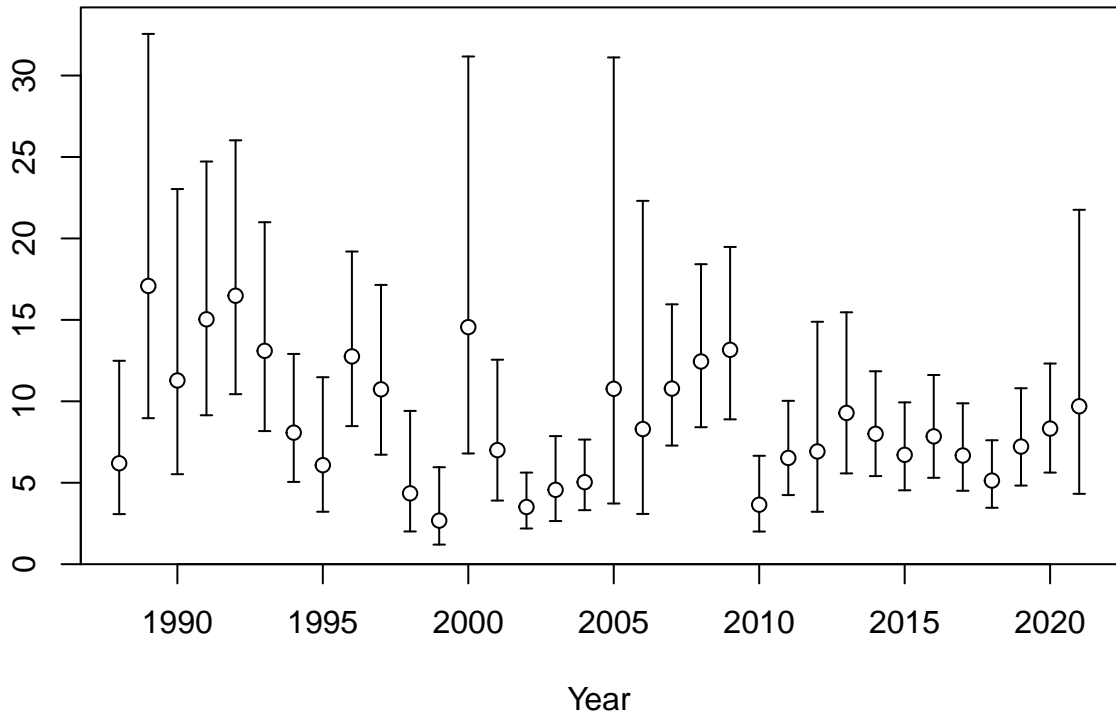
Fishing intensity: 1-SPR



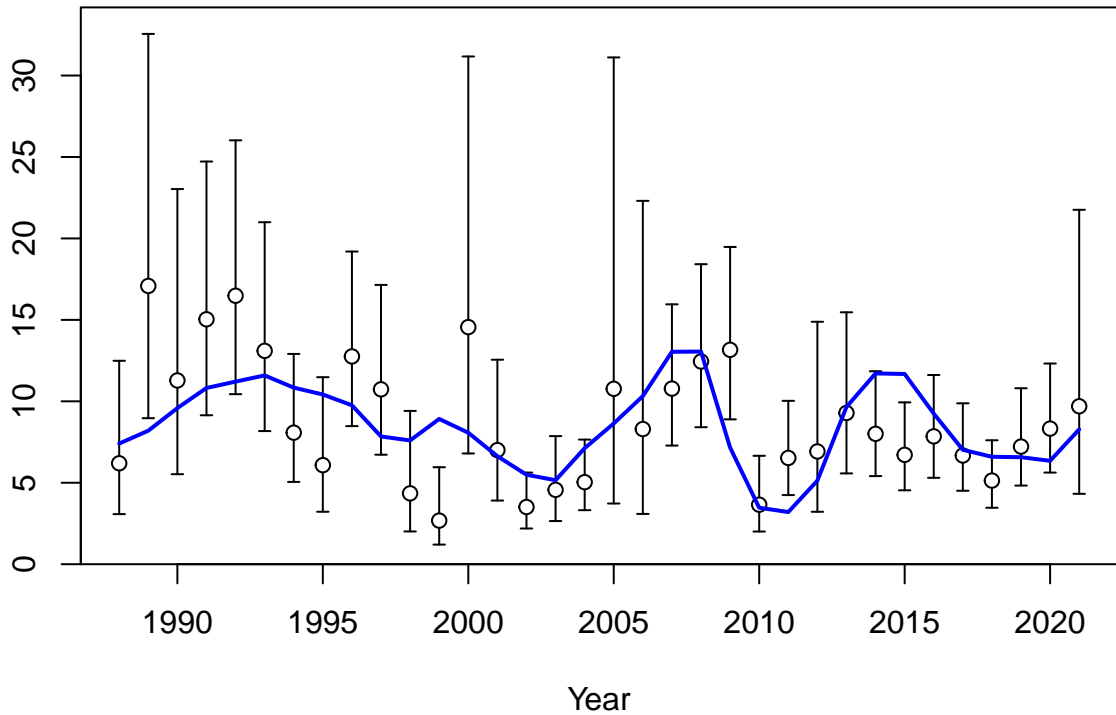
Fishing intensity: 1-SPR

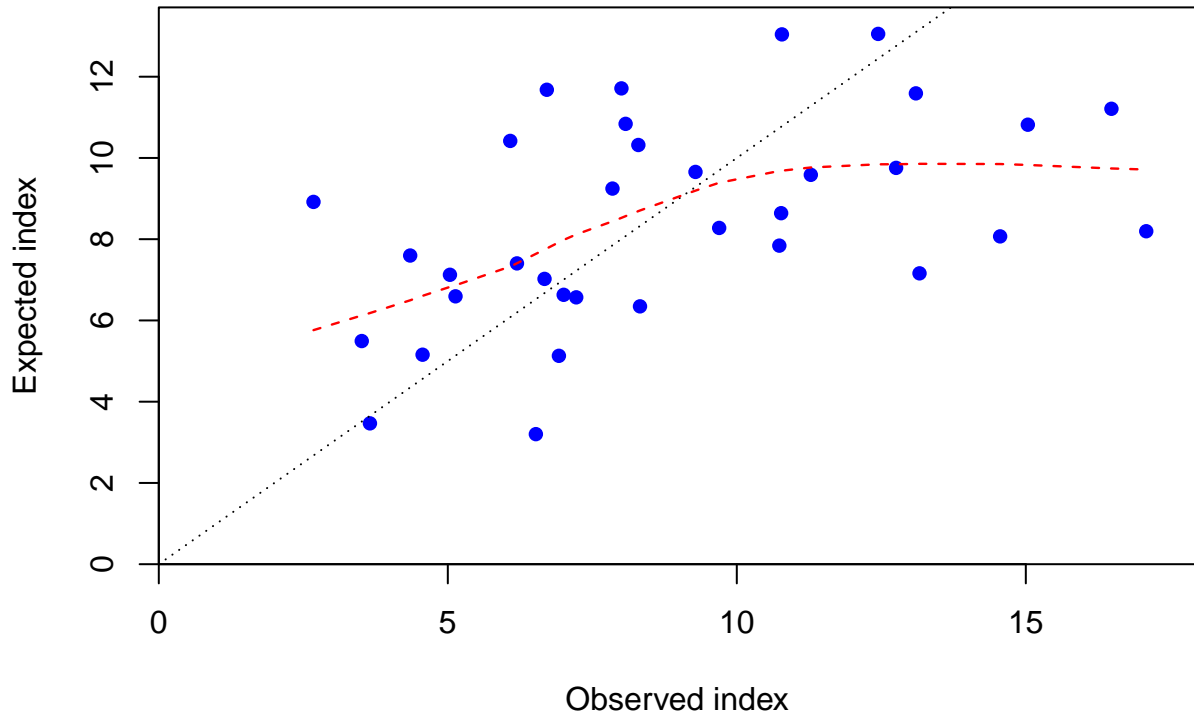


Index

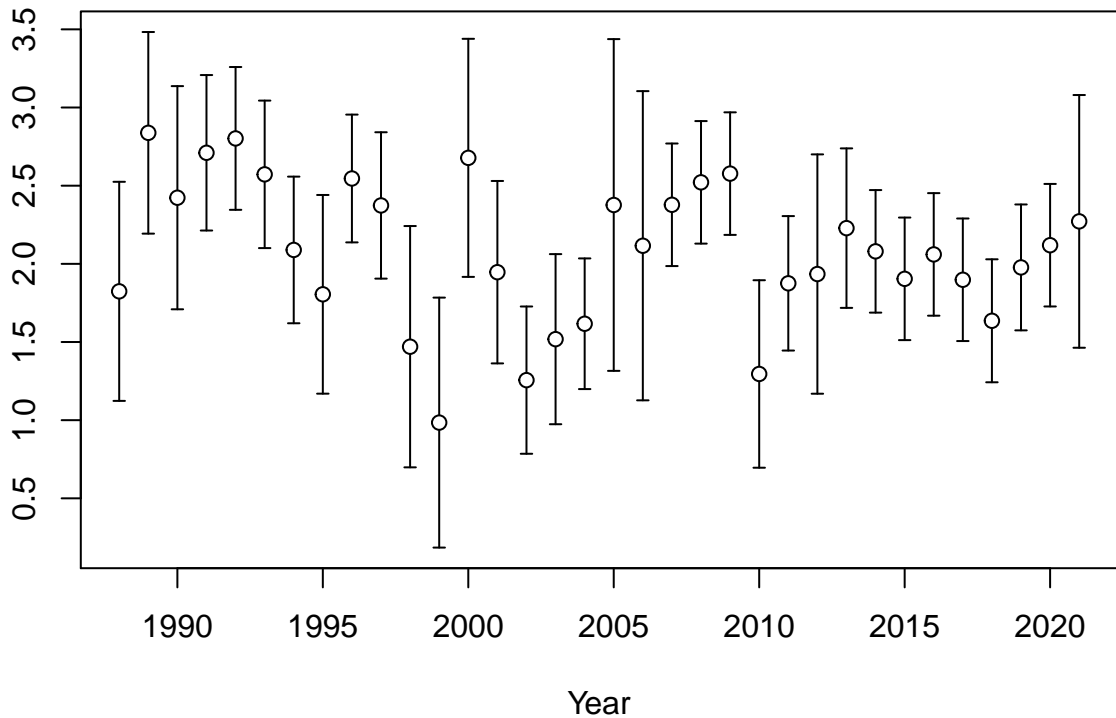


Index

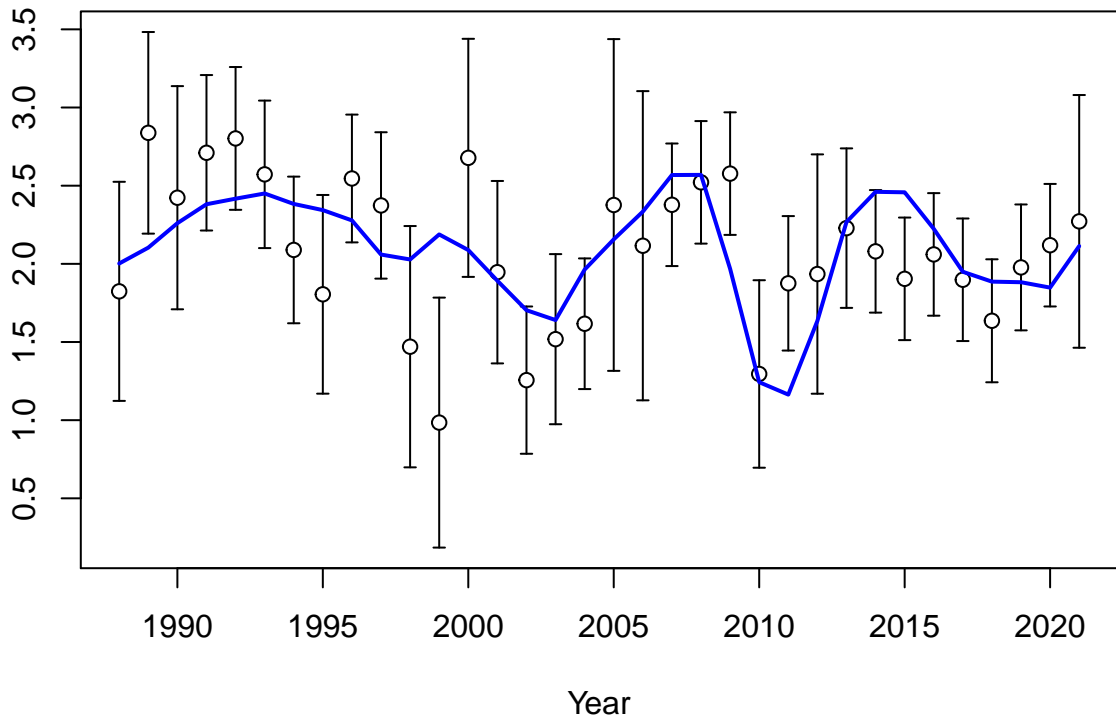




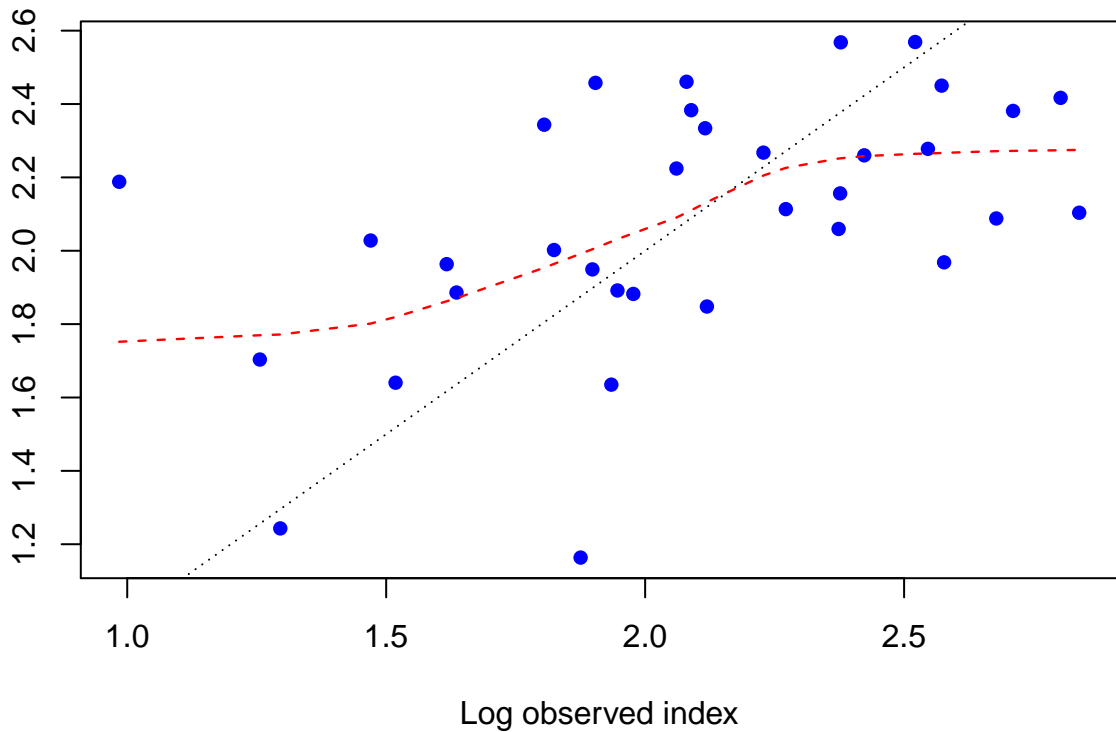
Log index

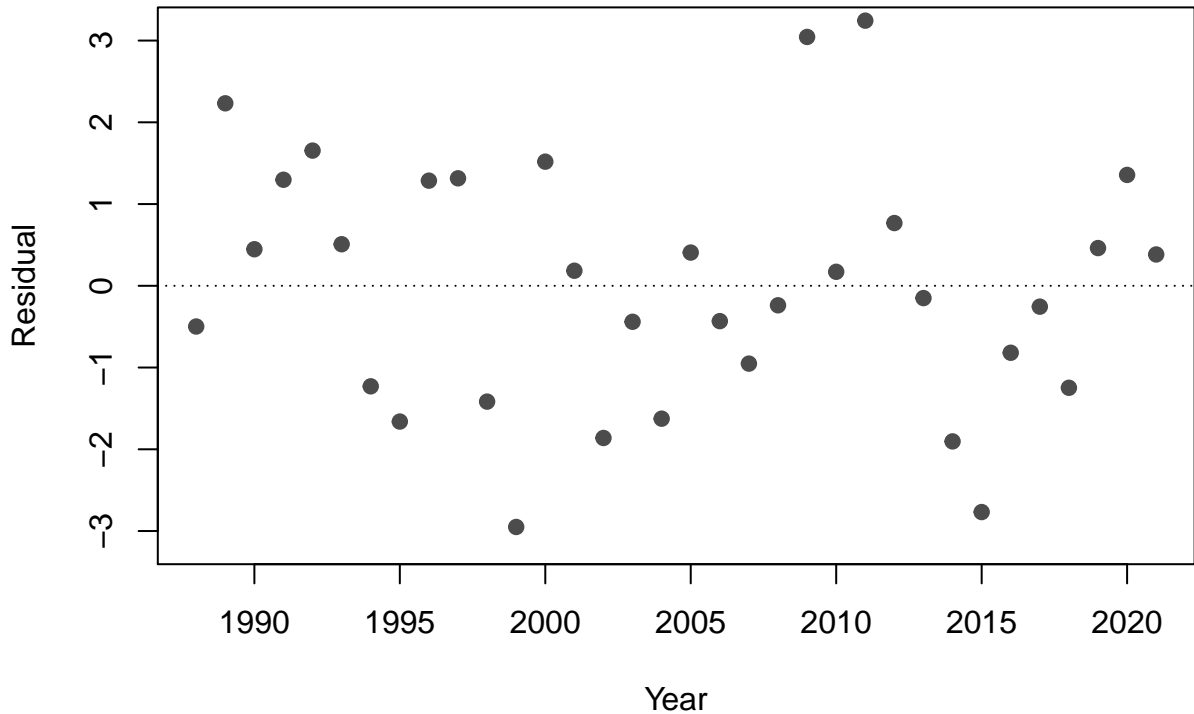


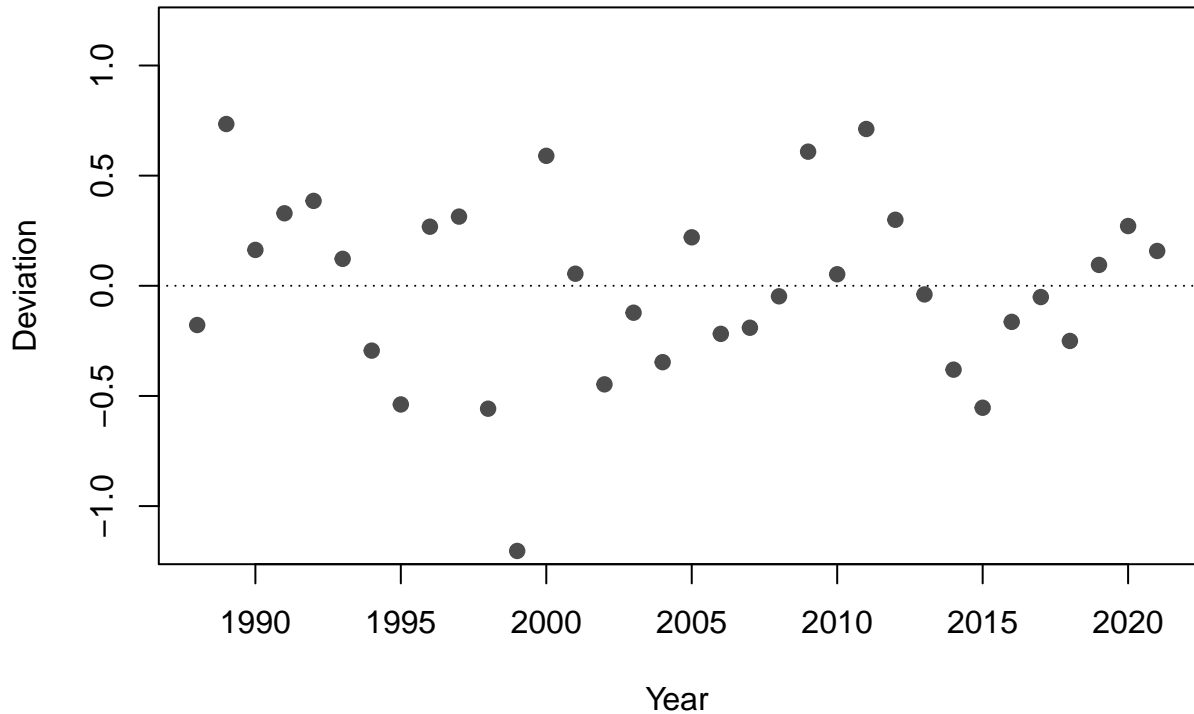
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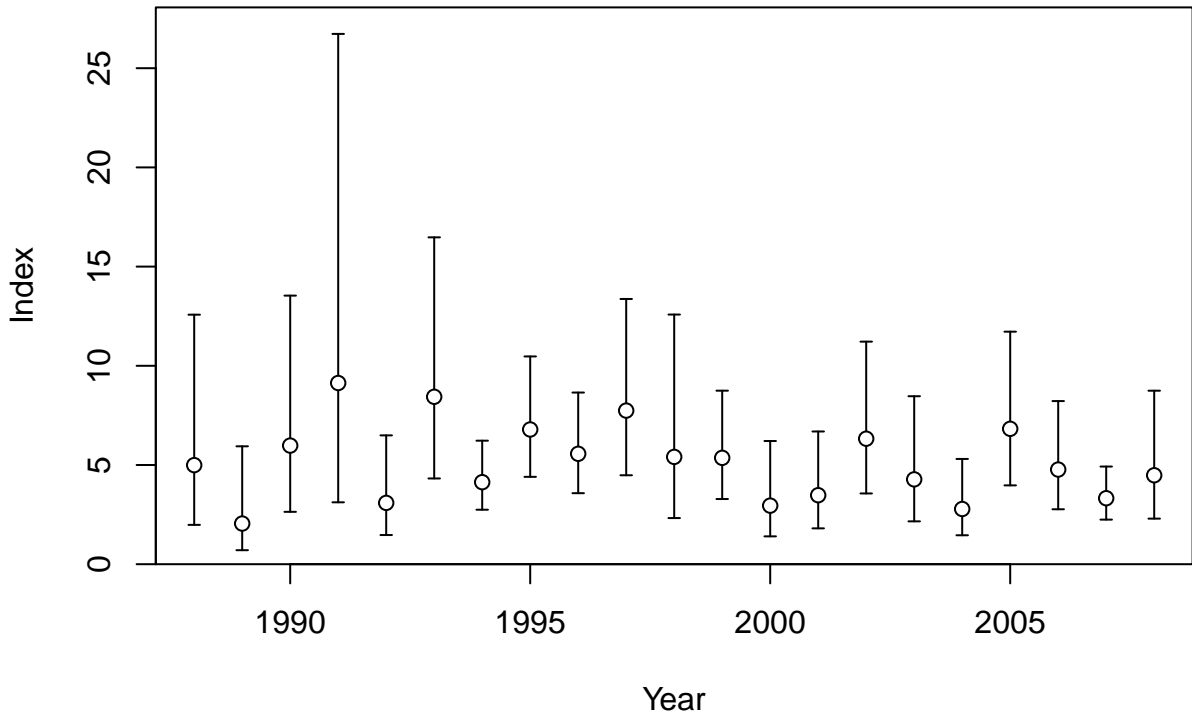


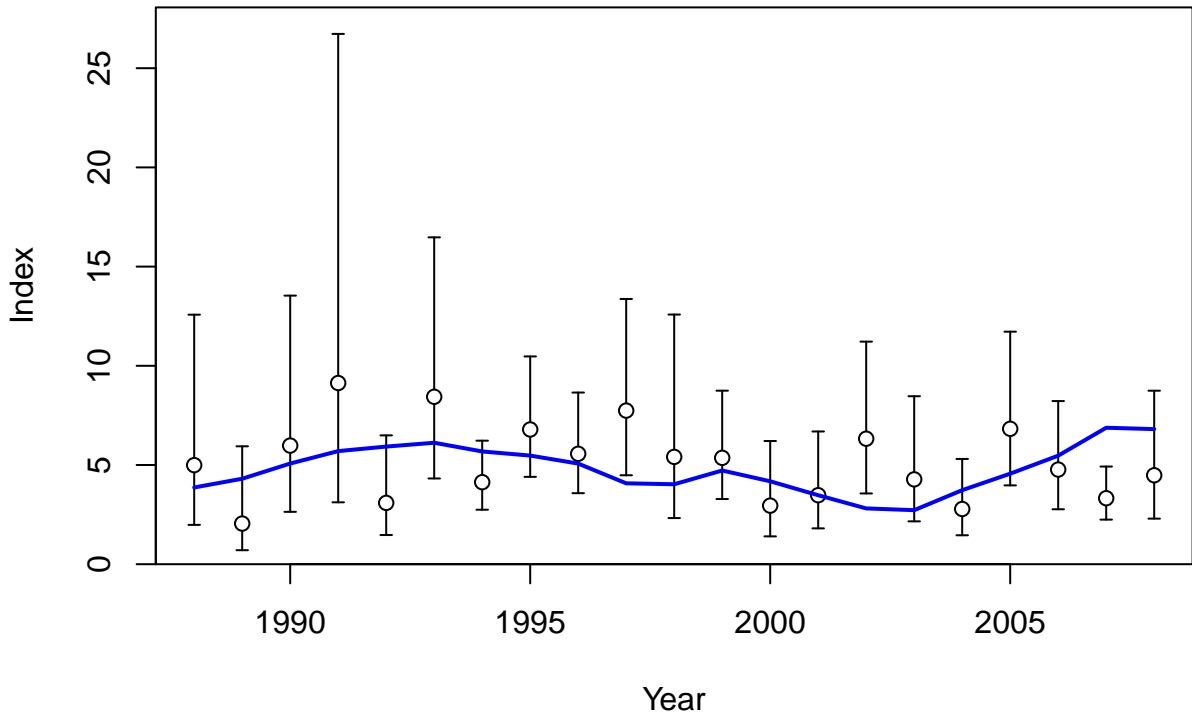
Log expected index

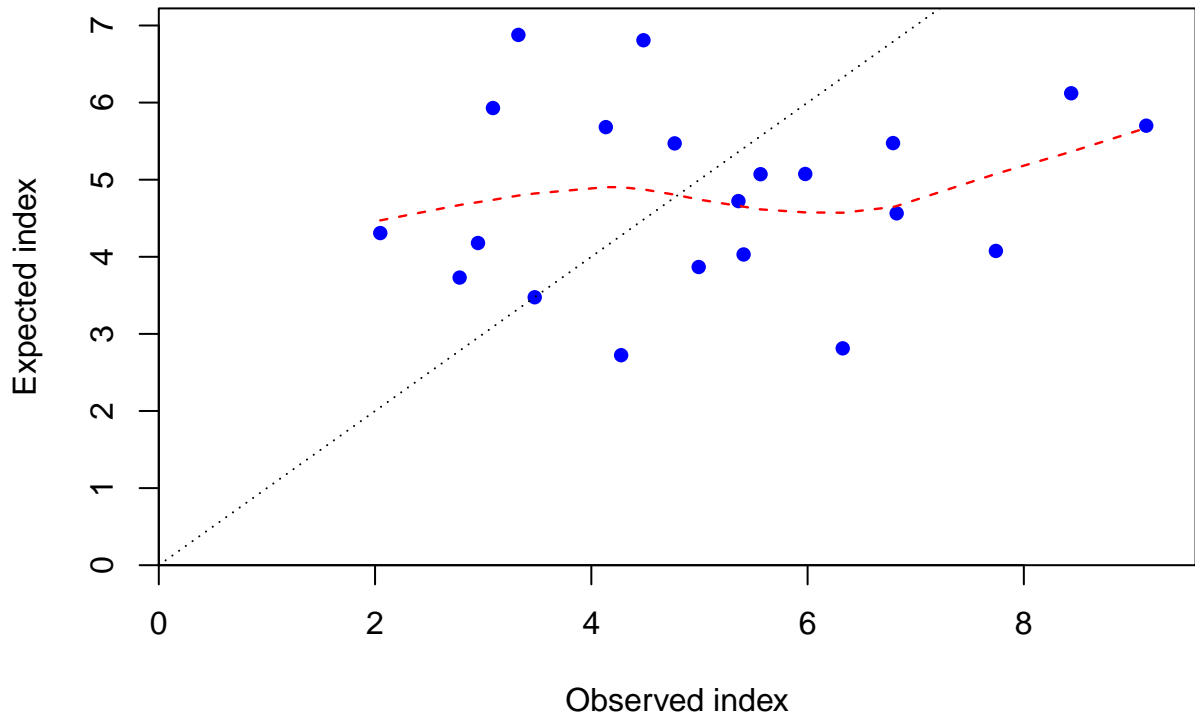


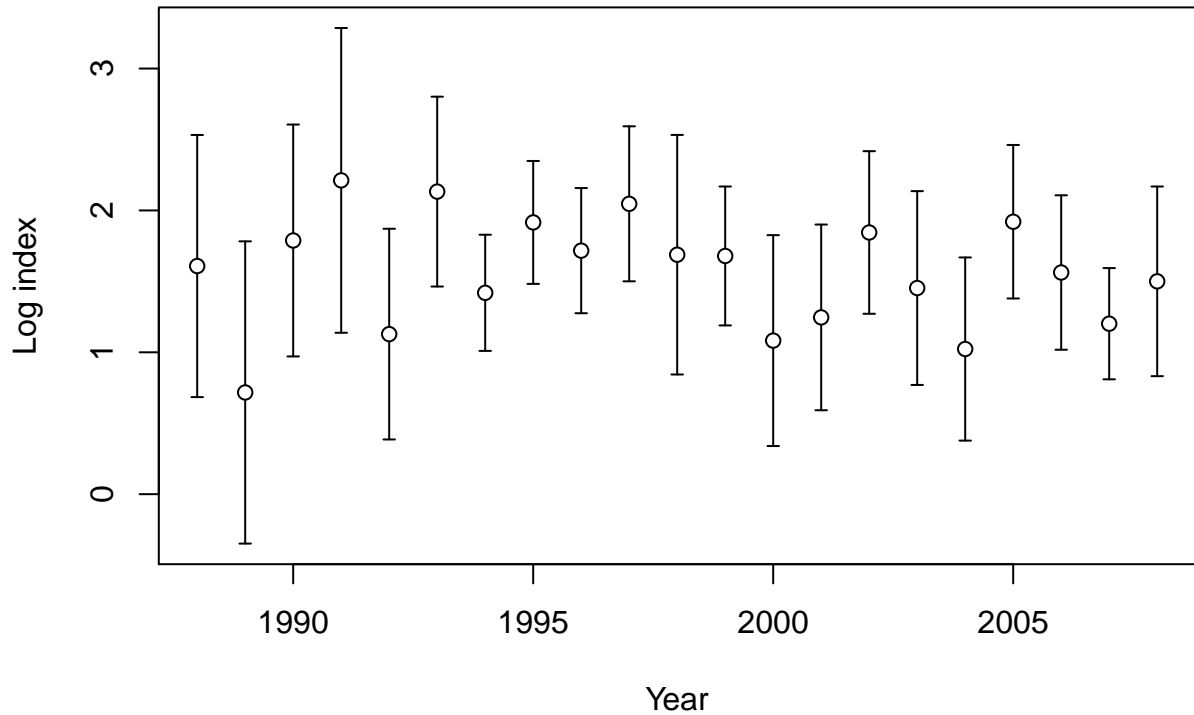


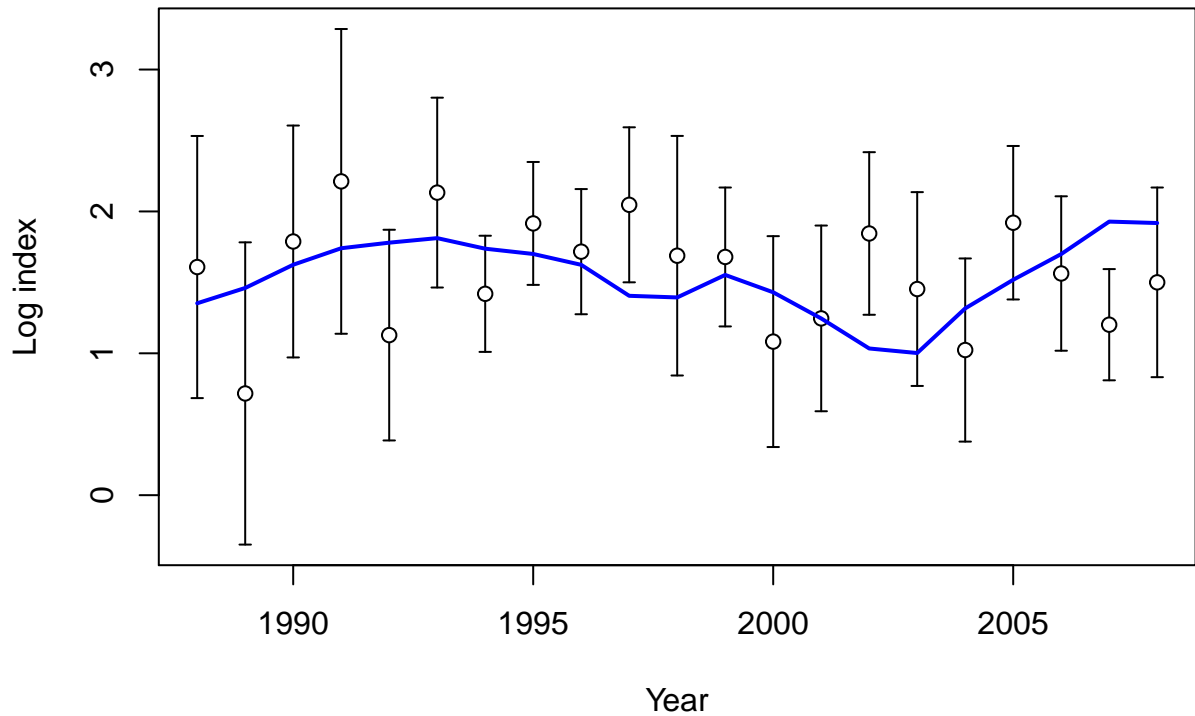


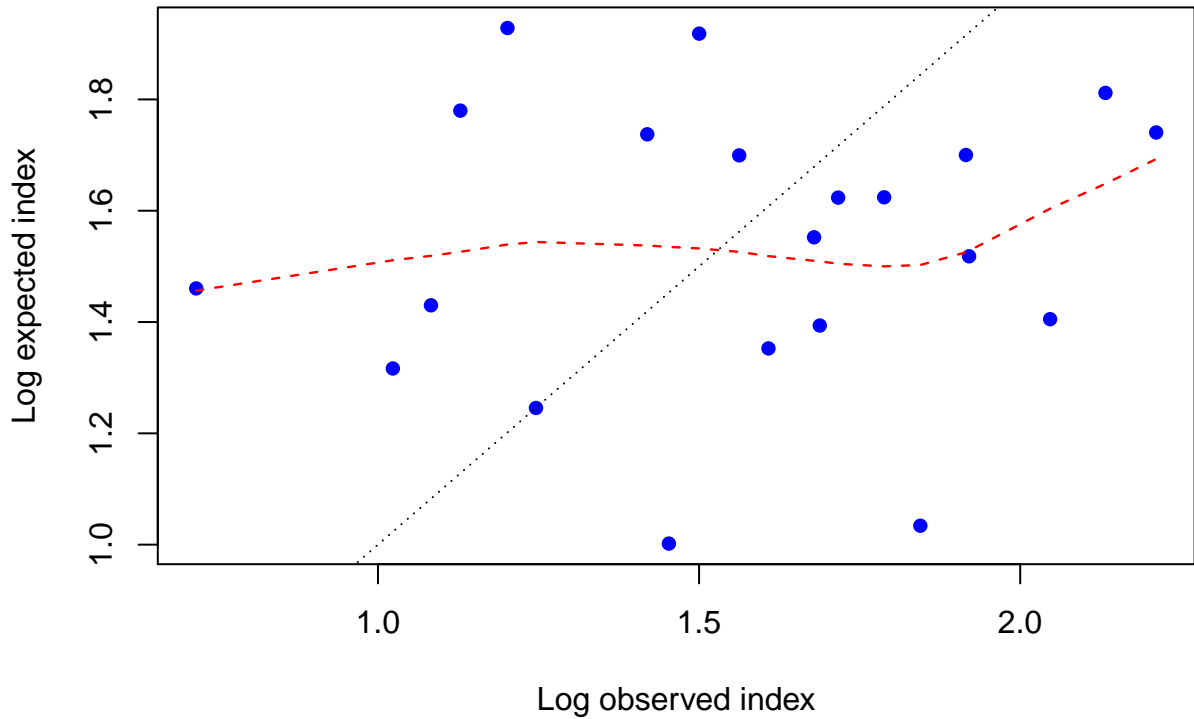


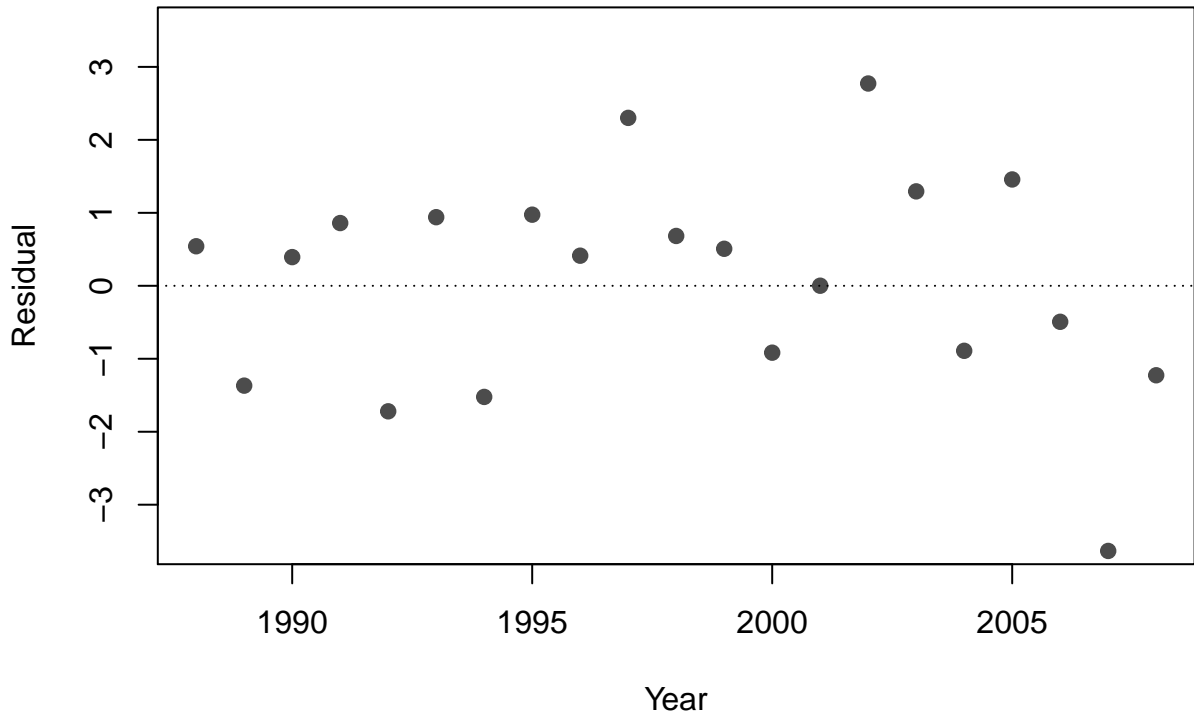


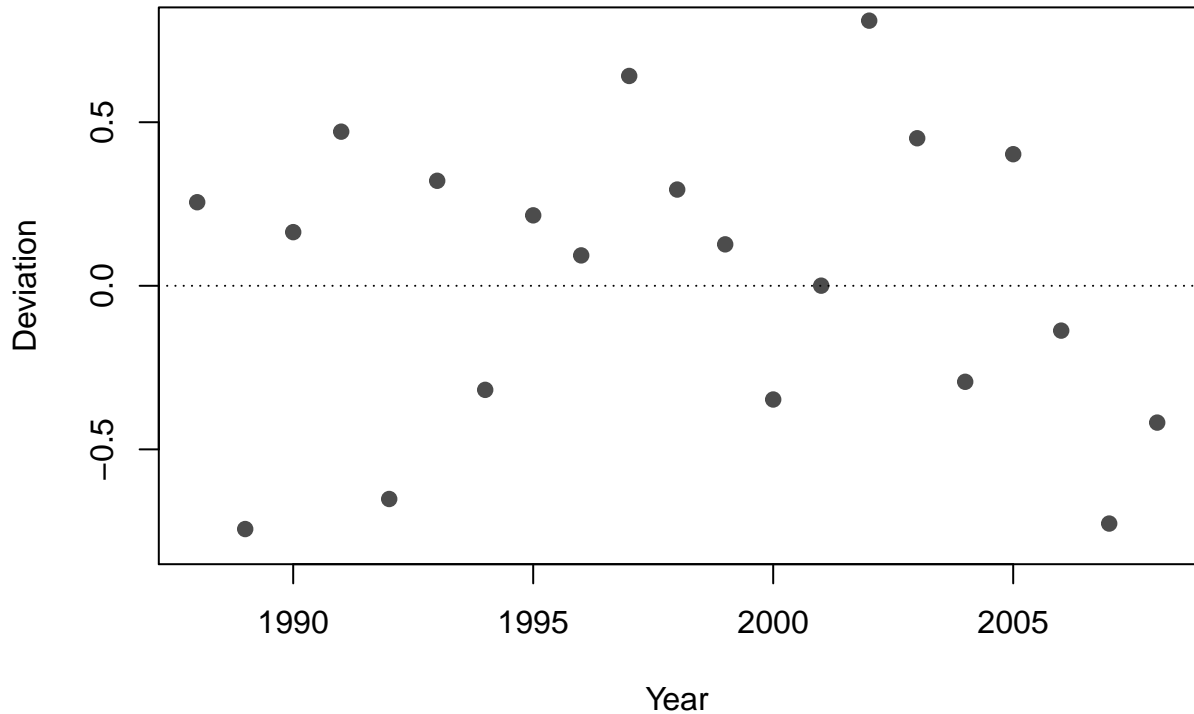




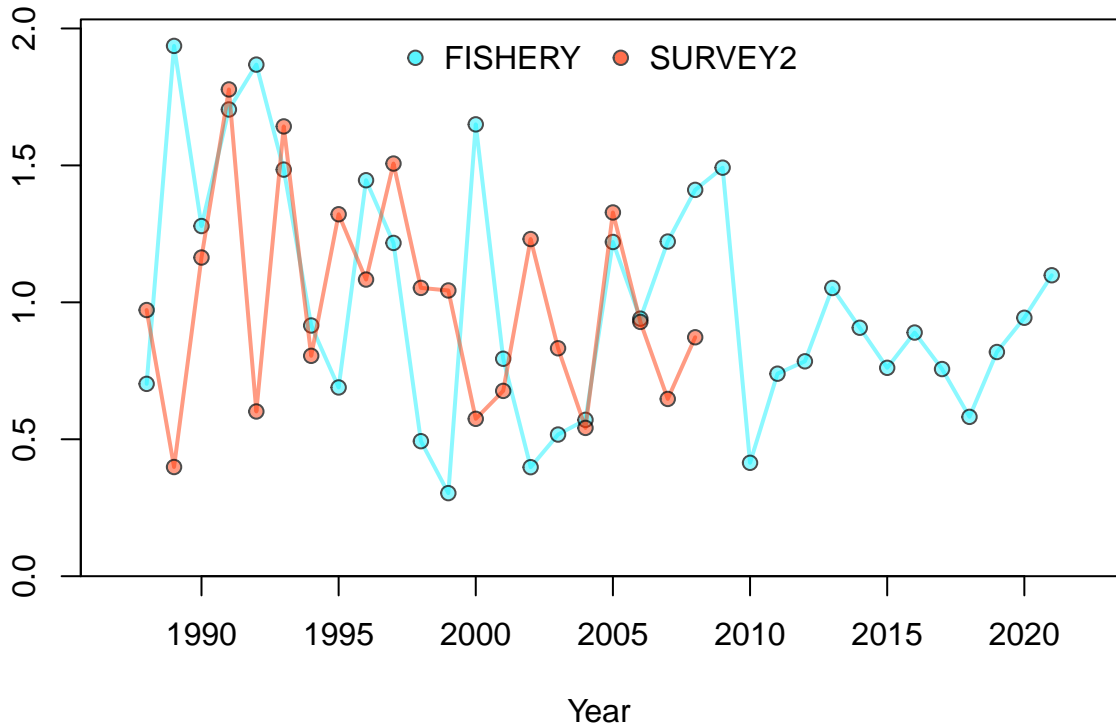


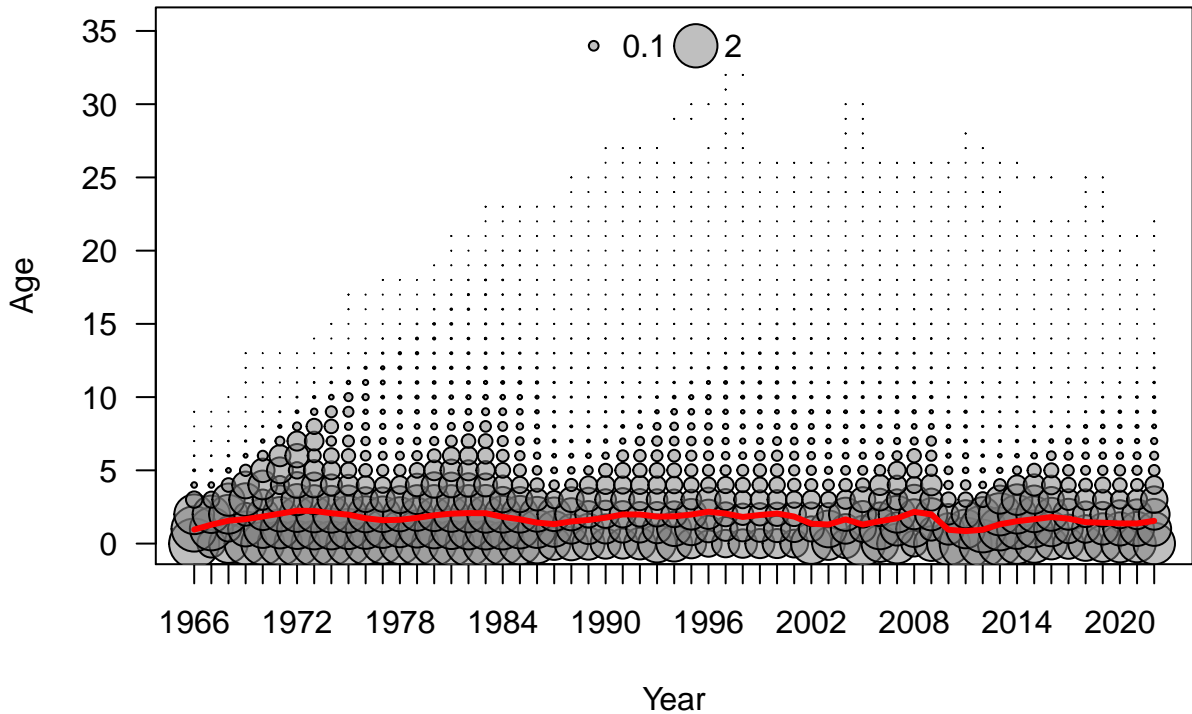


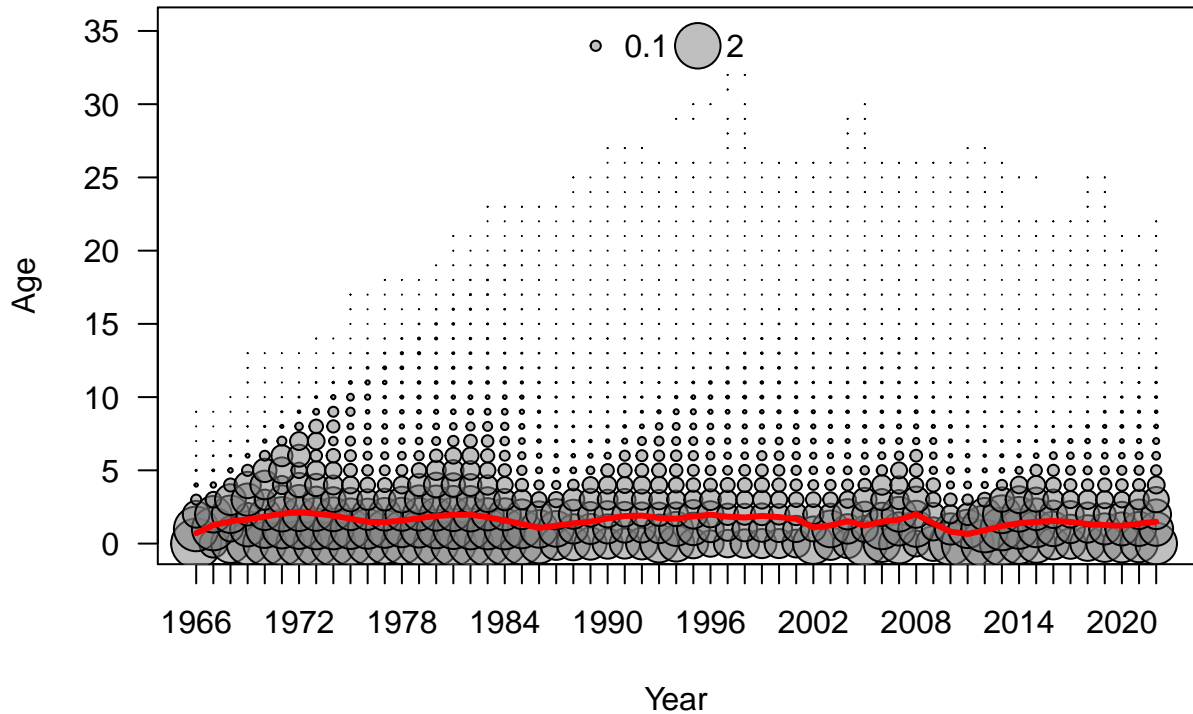


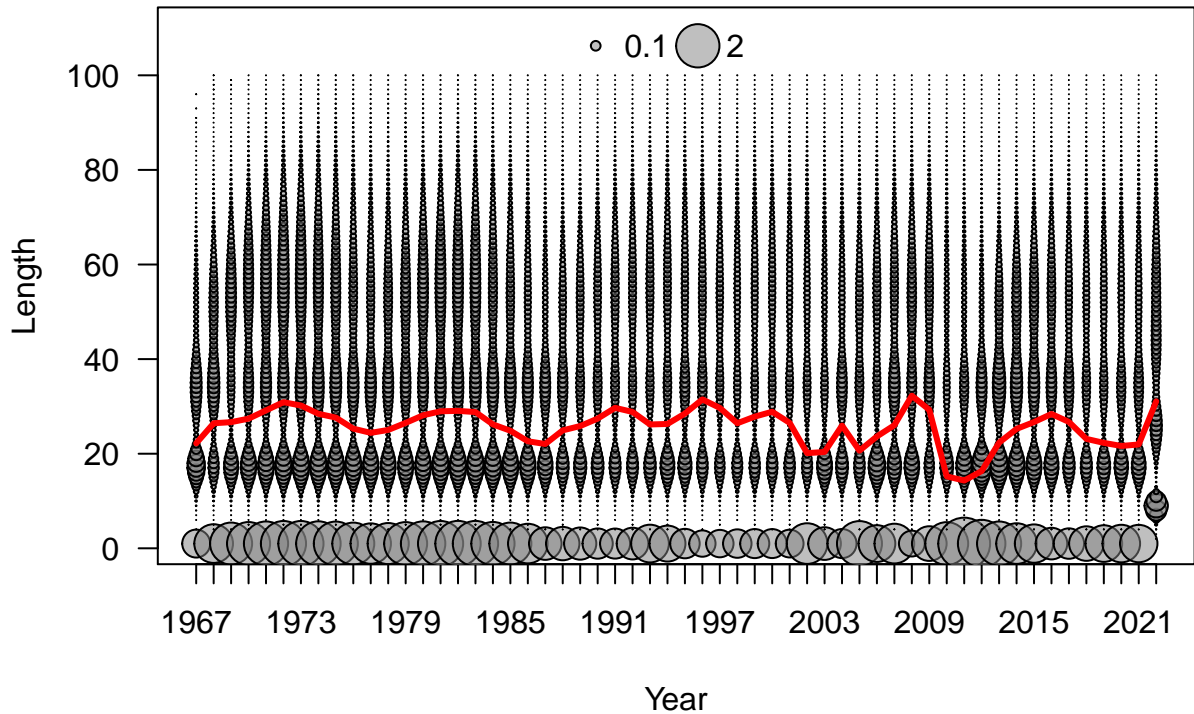


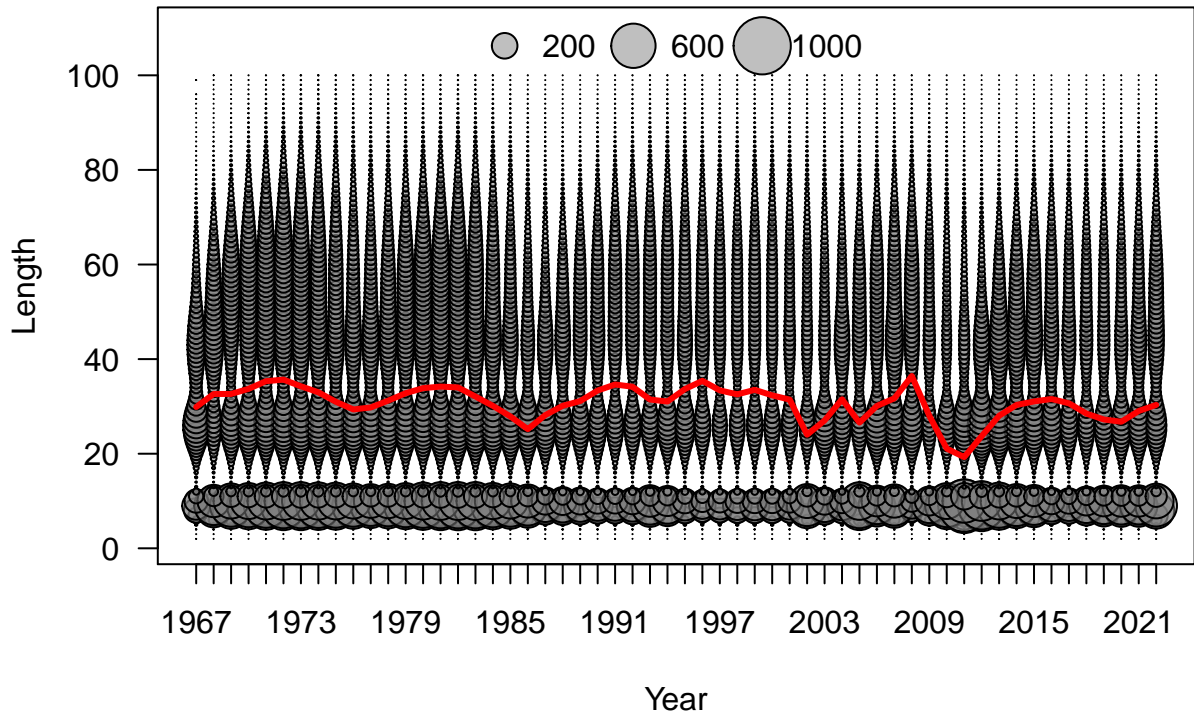
Standardized index

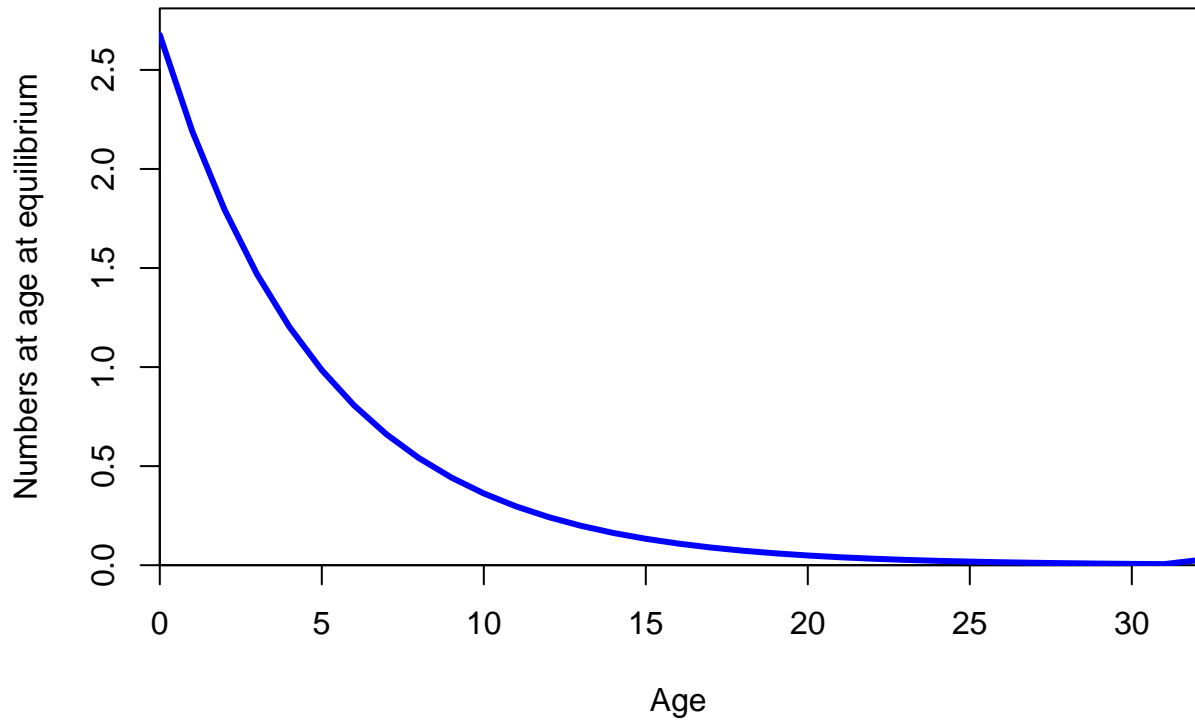


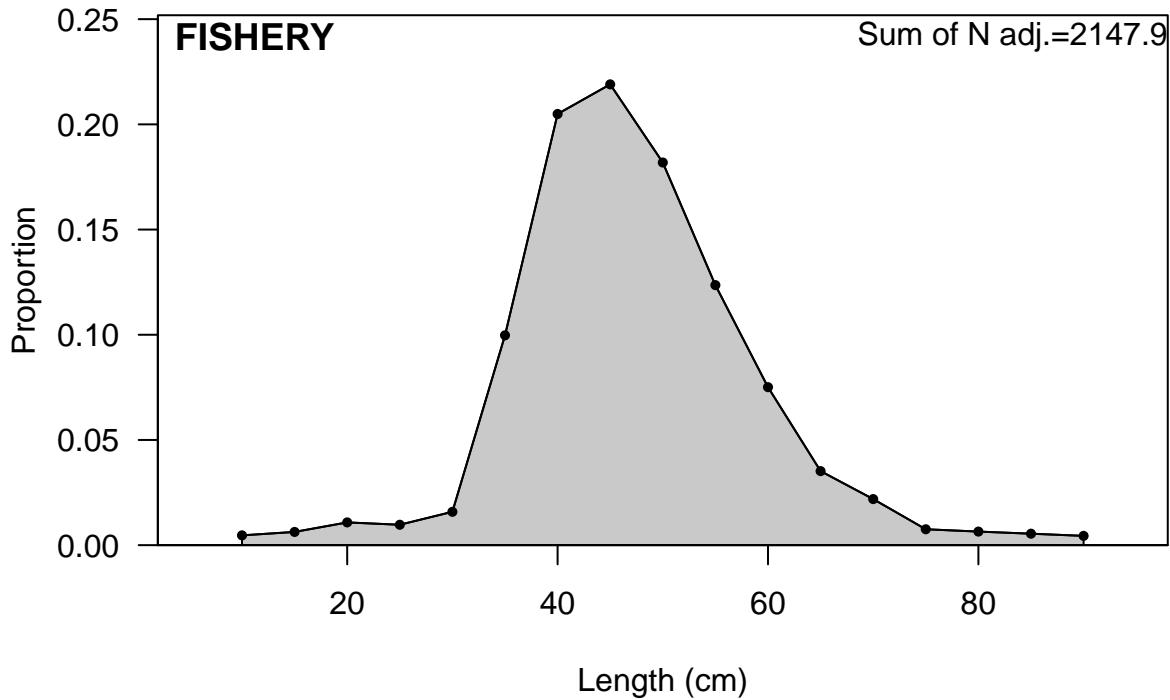






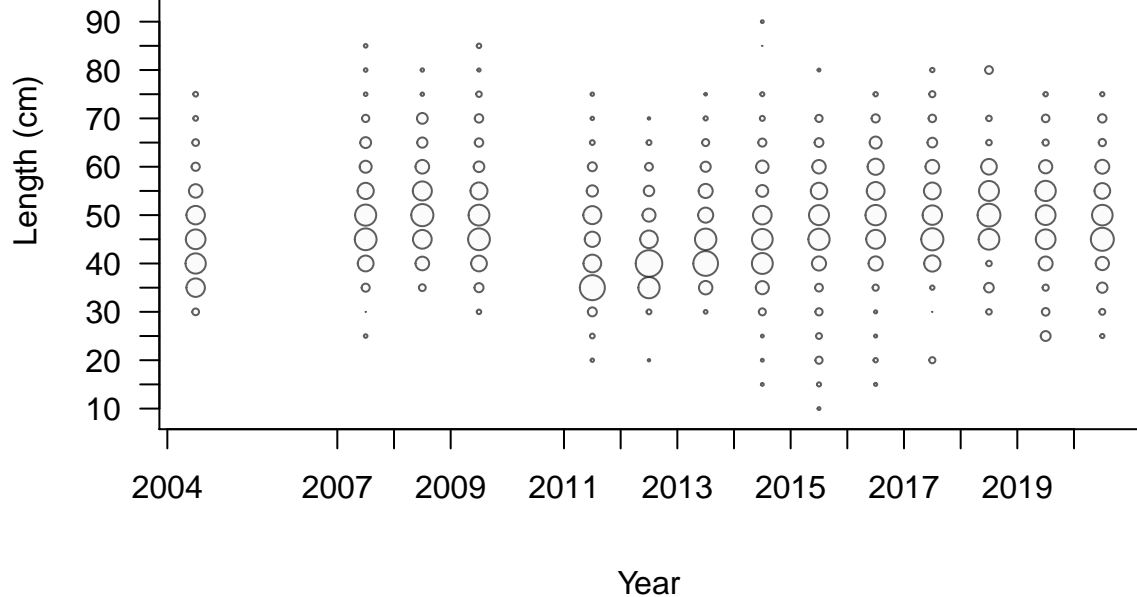




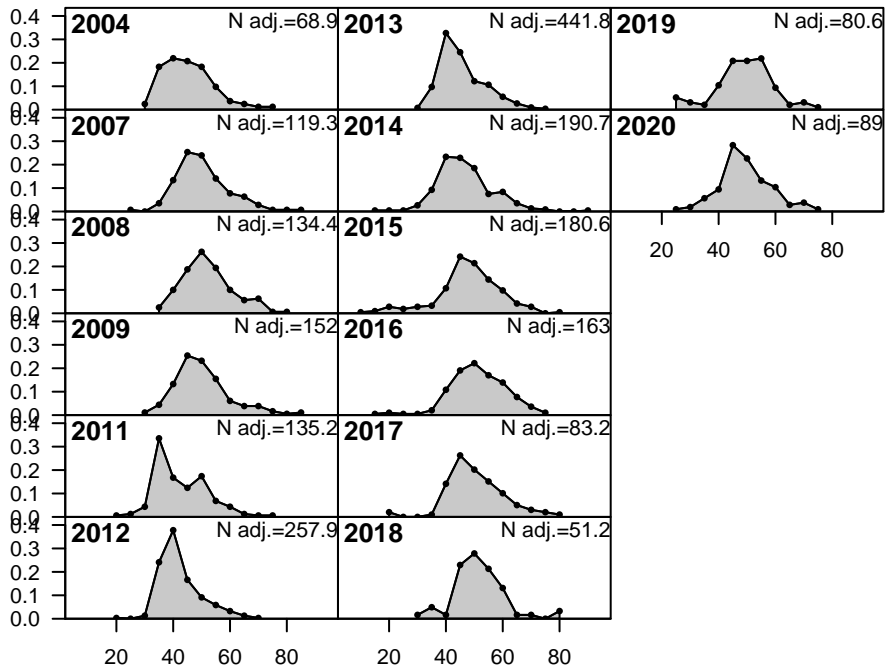


FISHERY

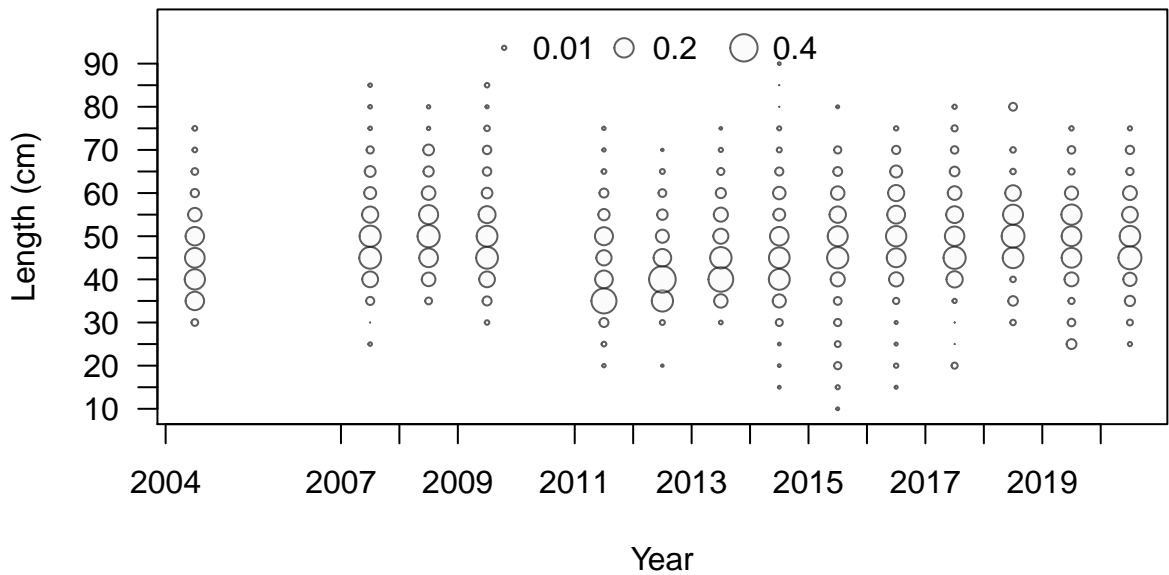
• 0.01 ○ 0.2 ○ 0.4



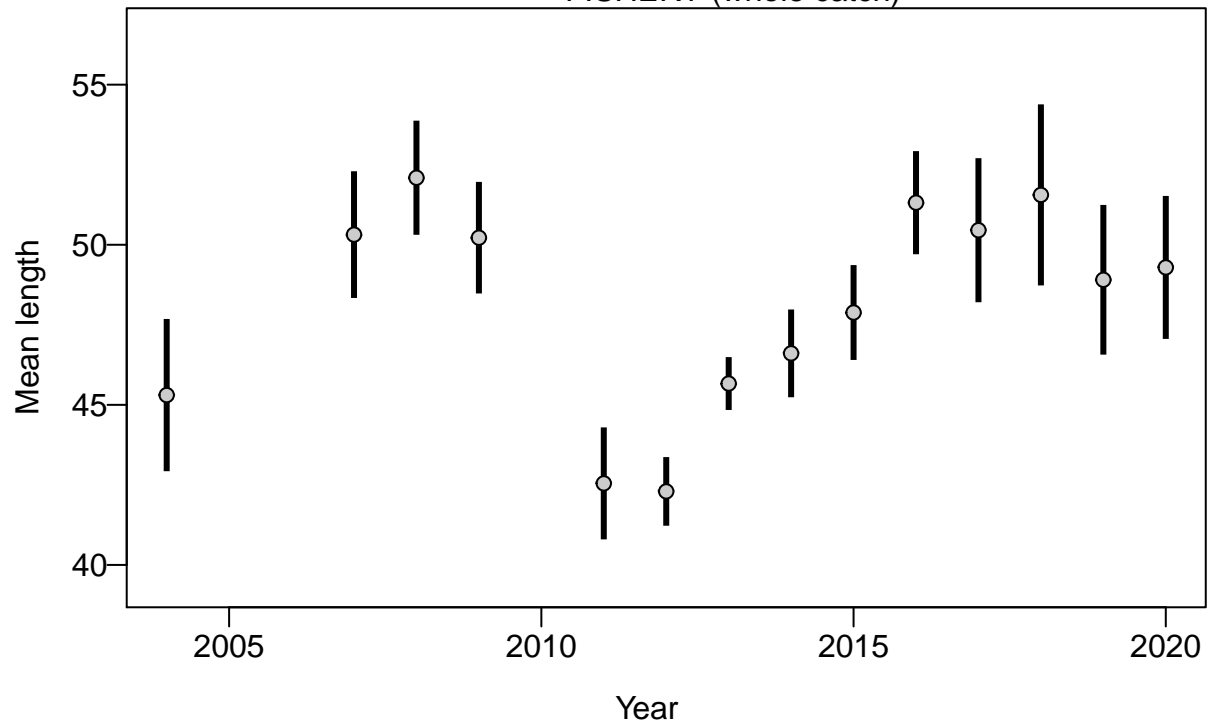
Proportion

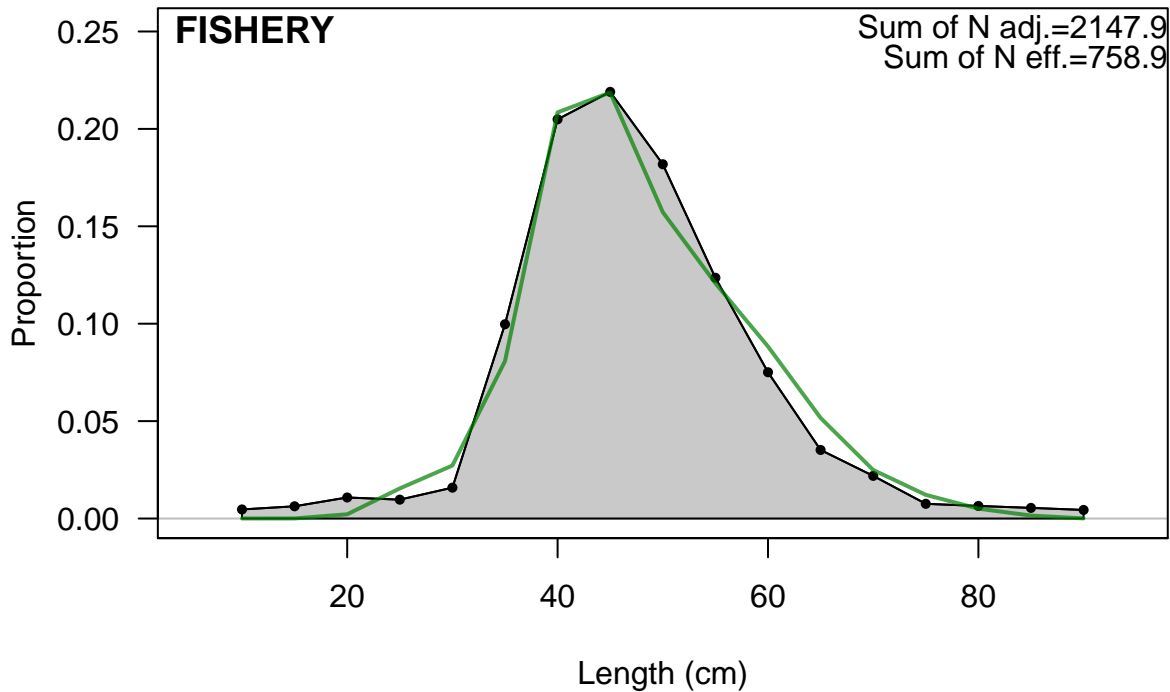


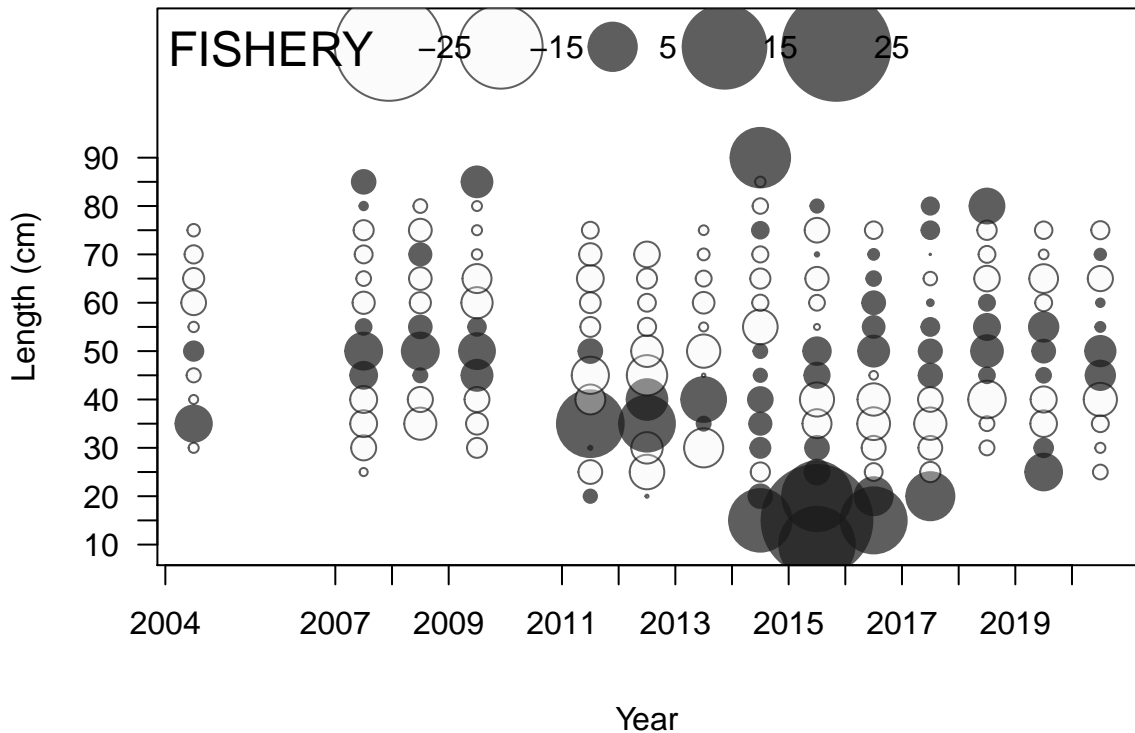
Length (cm)



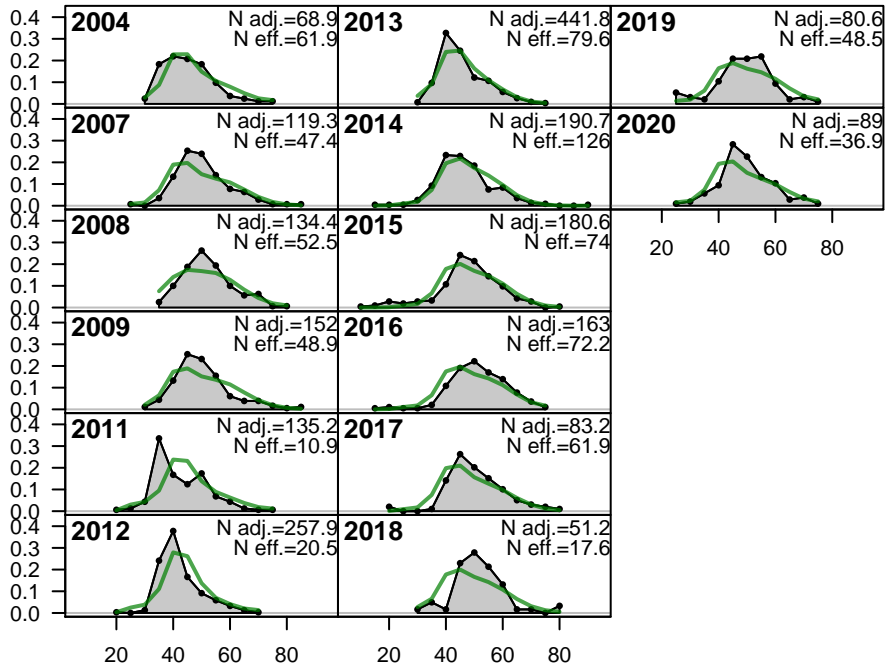
FISHERY (whole catch)



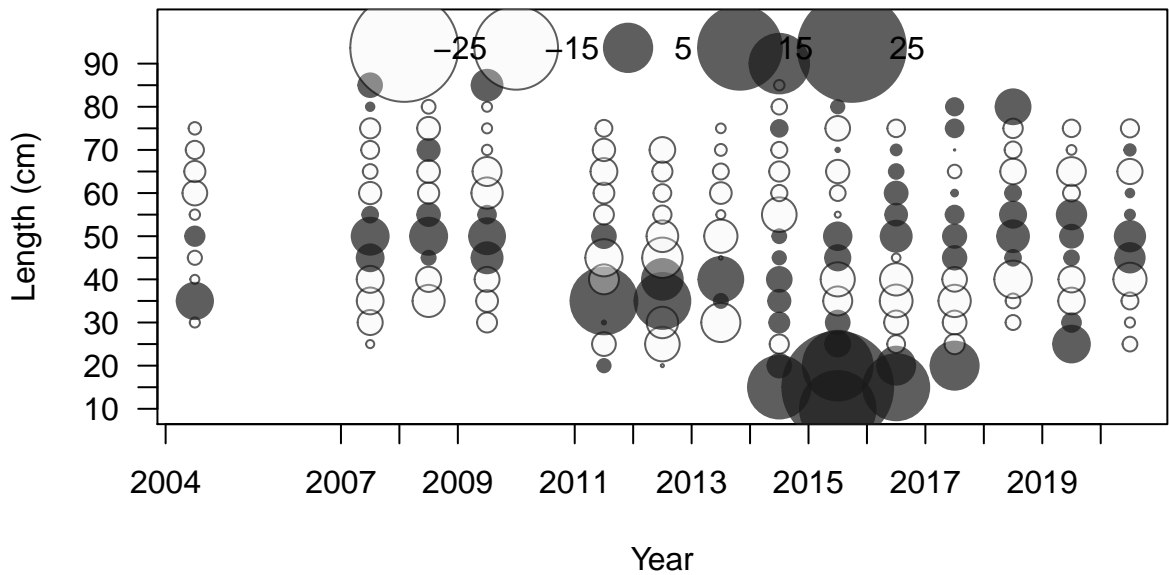


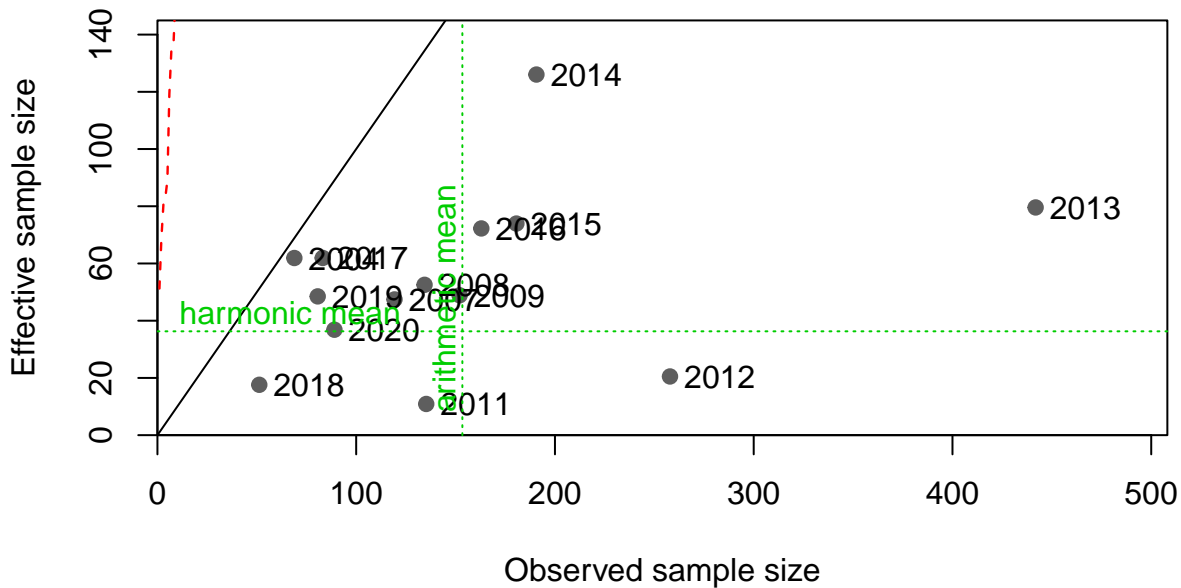


Proportion

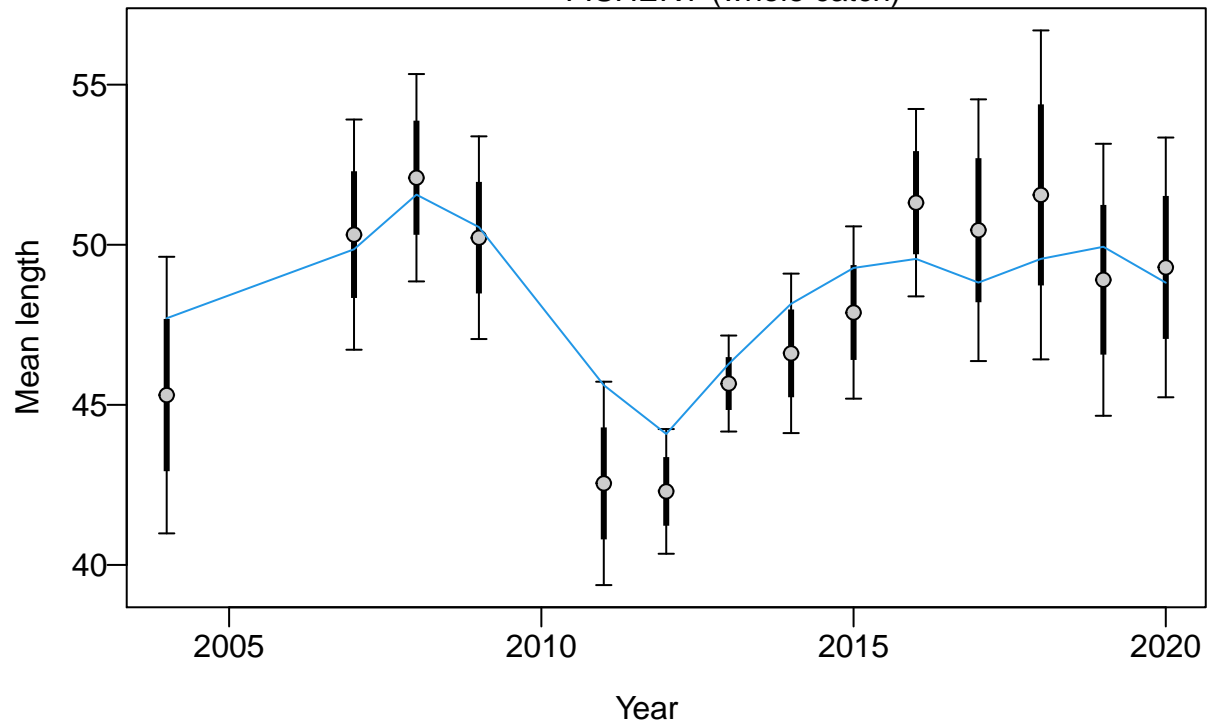


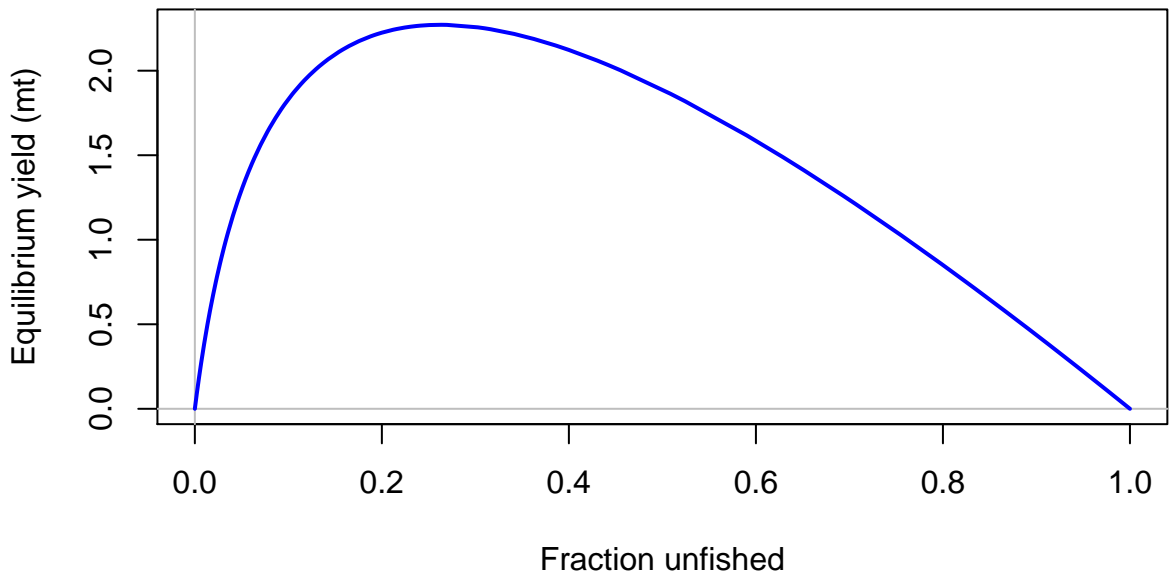
Length (cm)

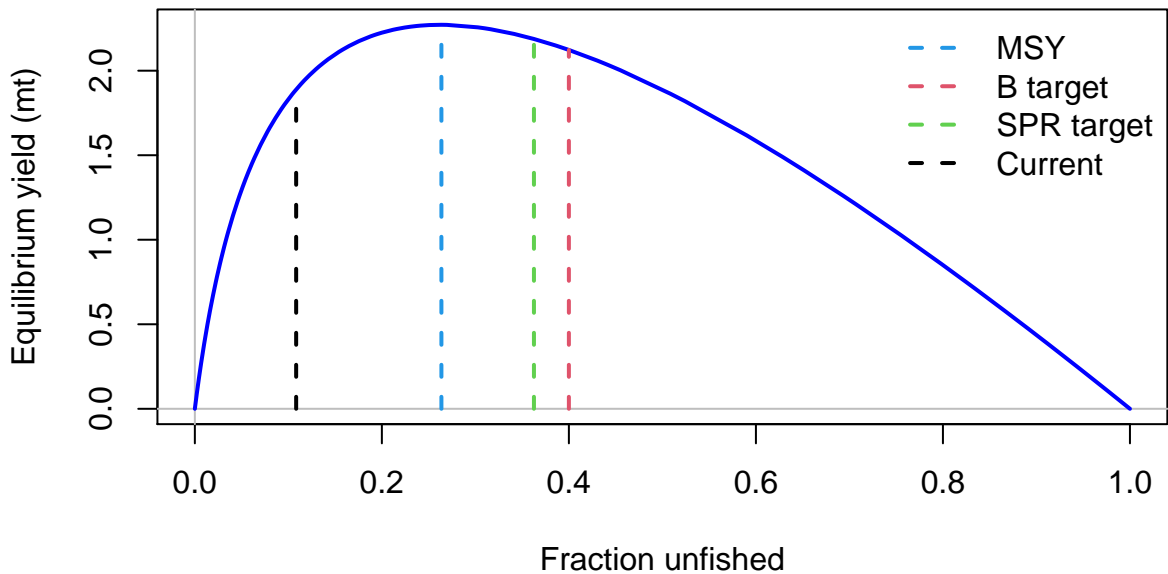


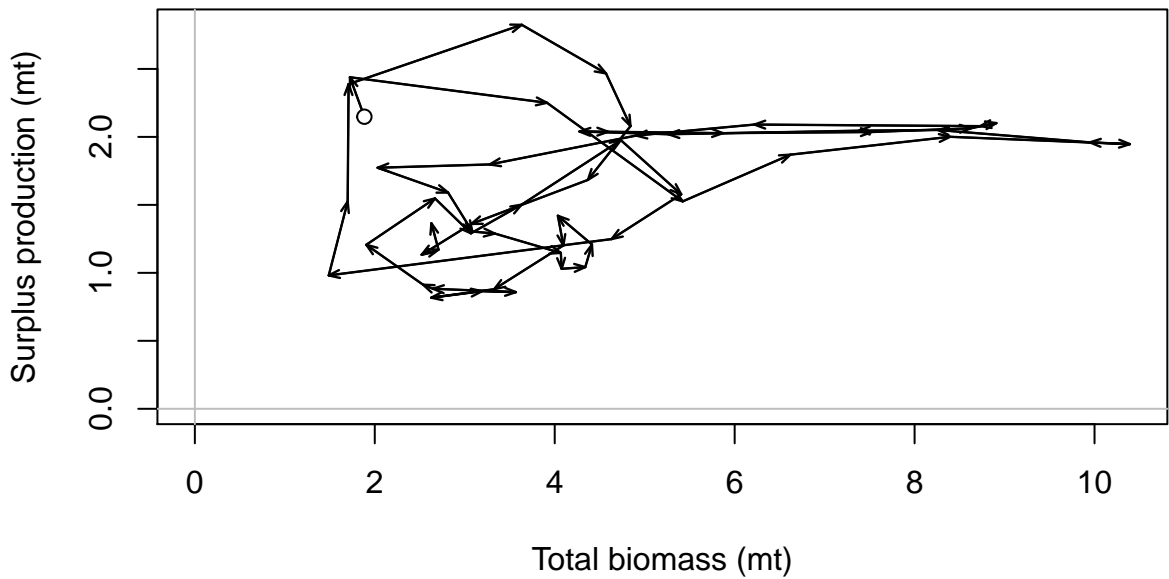


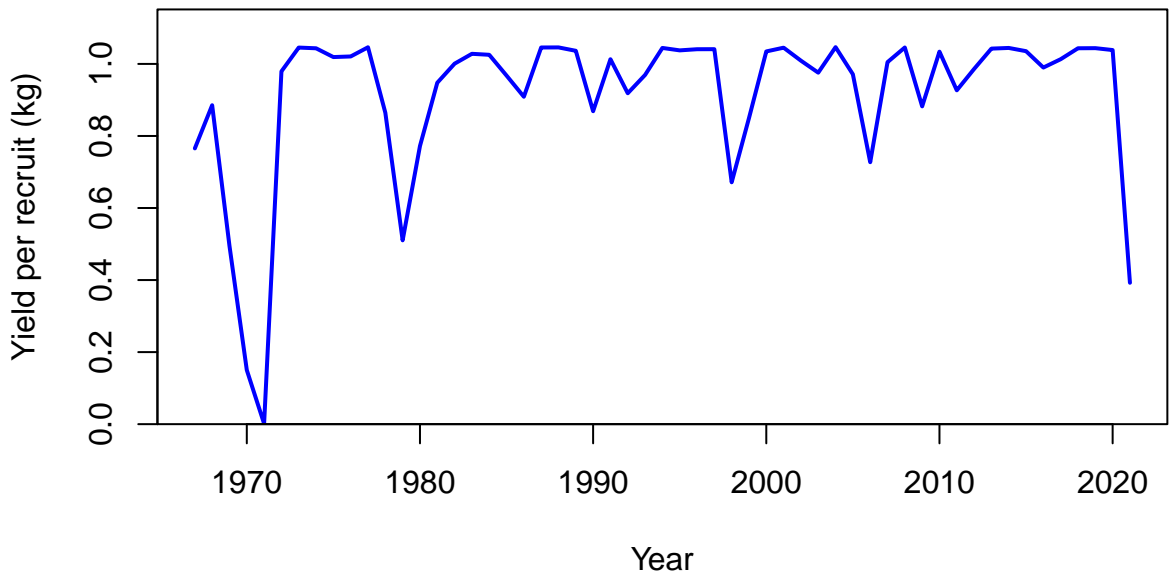
FISHERY (whole catch)

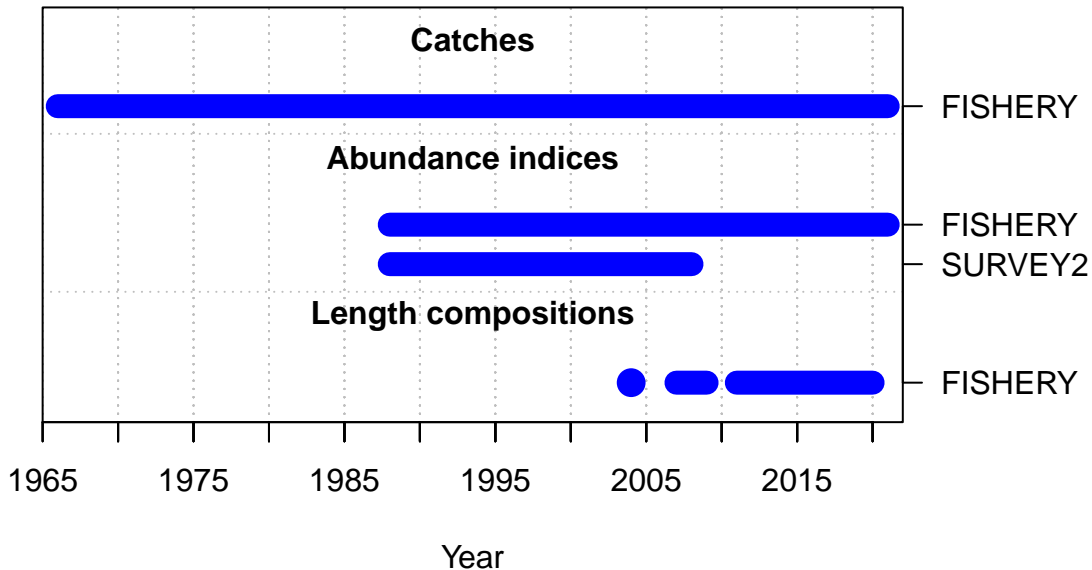


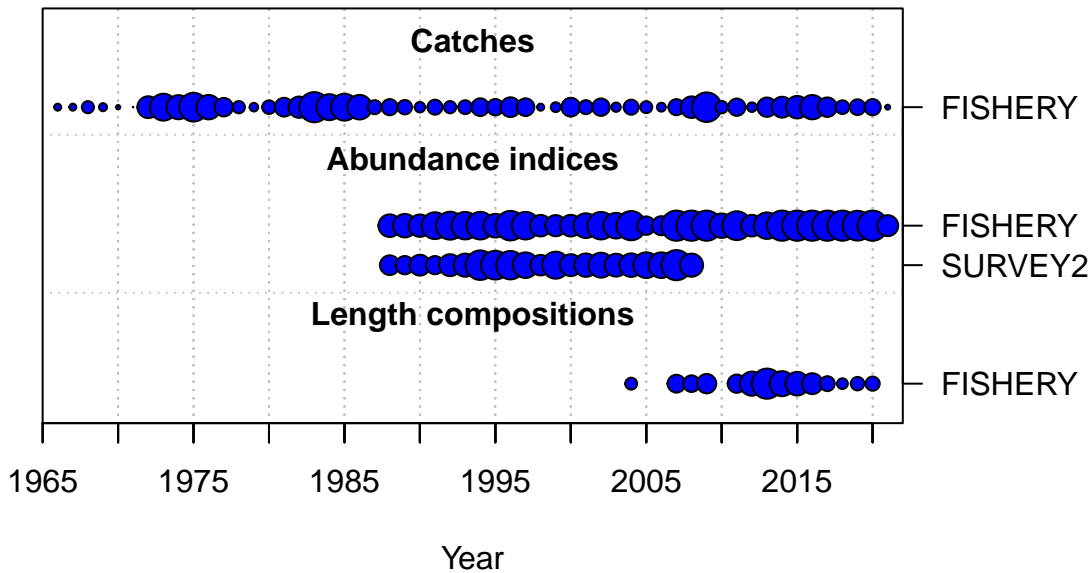






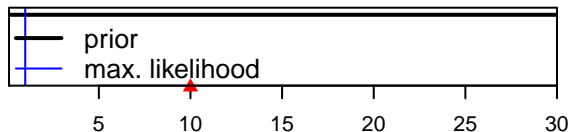




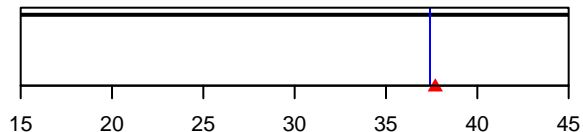


Density

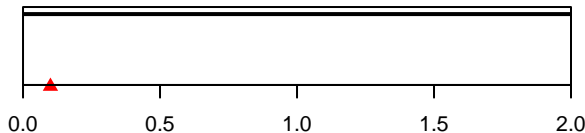
SR_LN(R0)



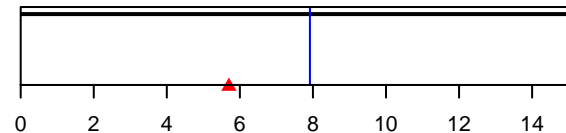
Size_inflection_FISHERY(1)



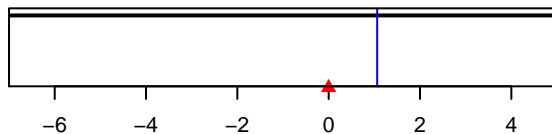
InitF_seas_1_flt_1FISHERY



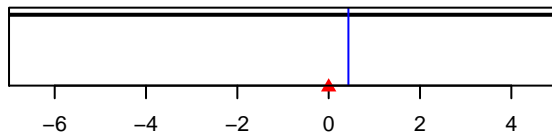
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Parameter value