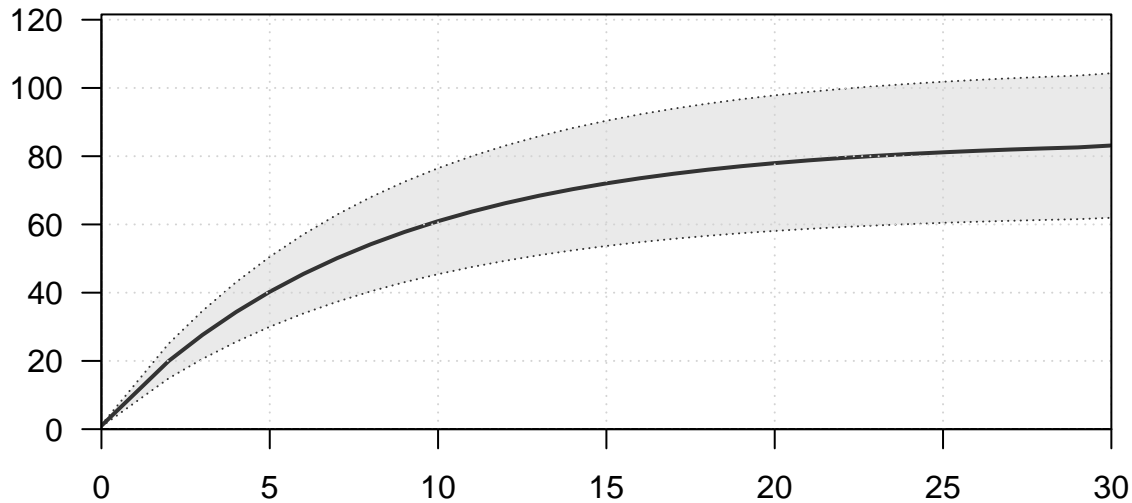
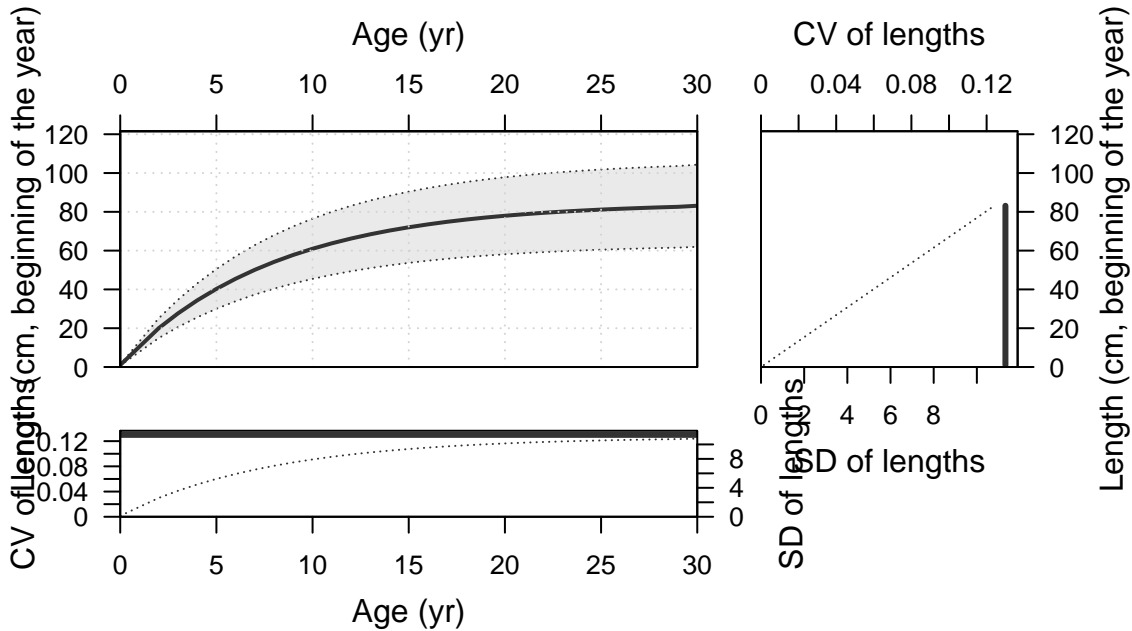


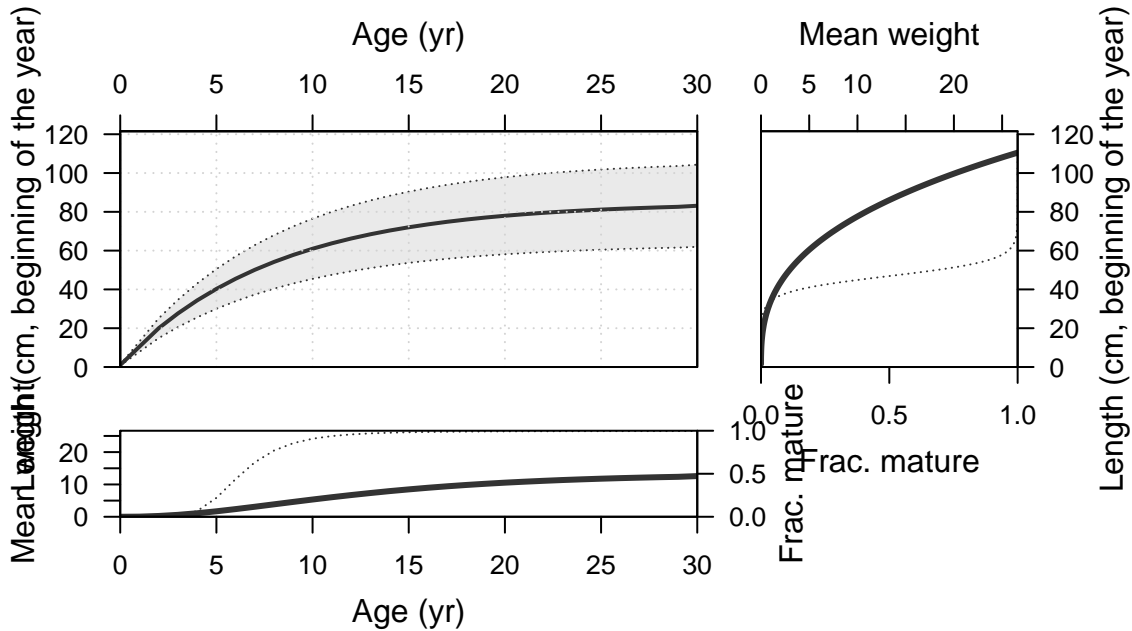
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Jun 17 12:23:53 2022
Data_File: data.ss
Control_File: control.ss

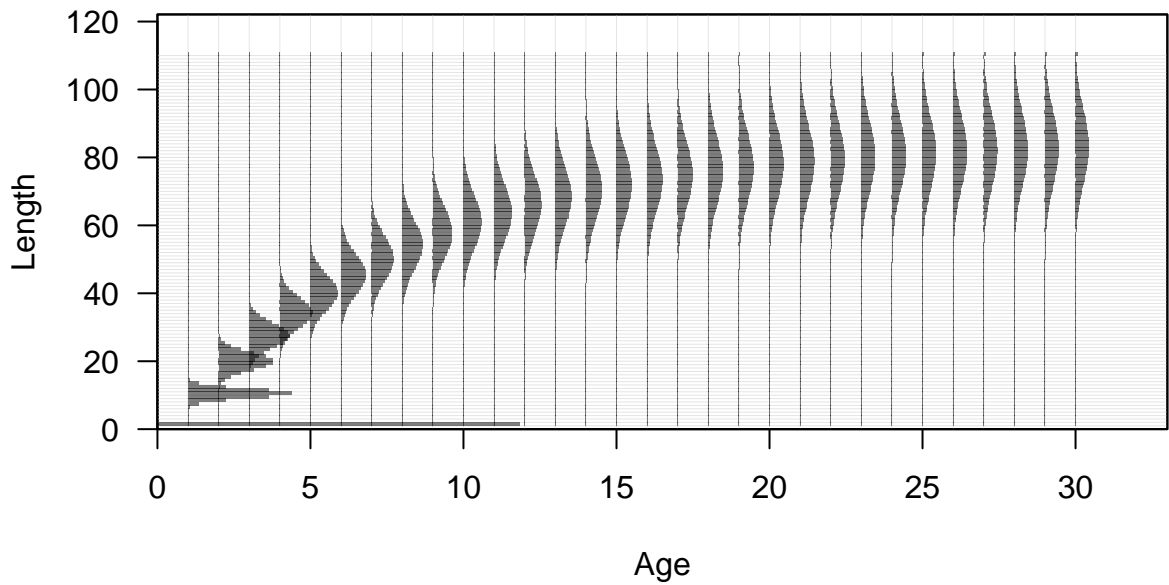
Length (cm, beginning of the year)

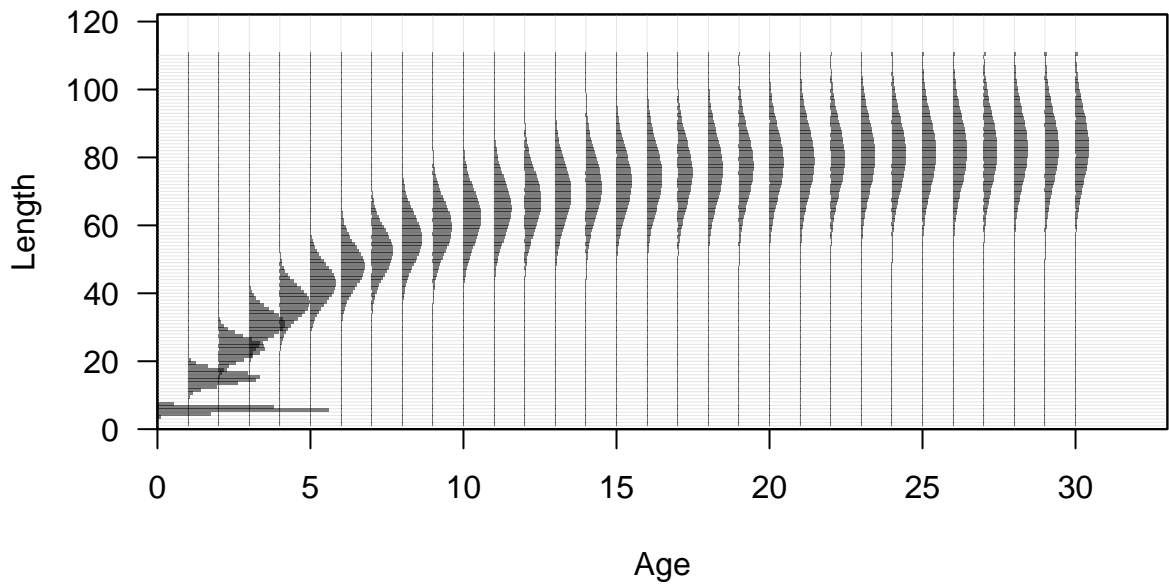


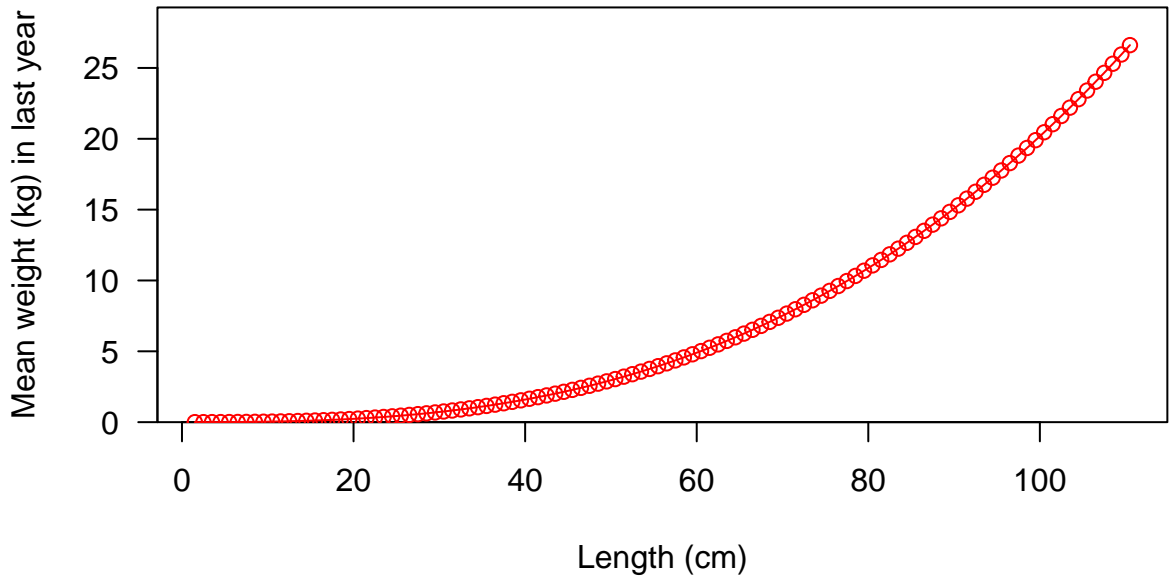
Age (yr)

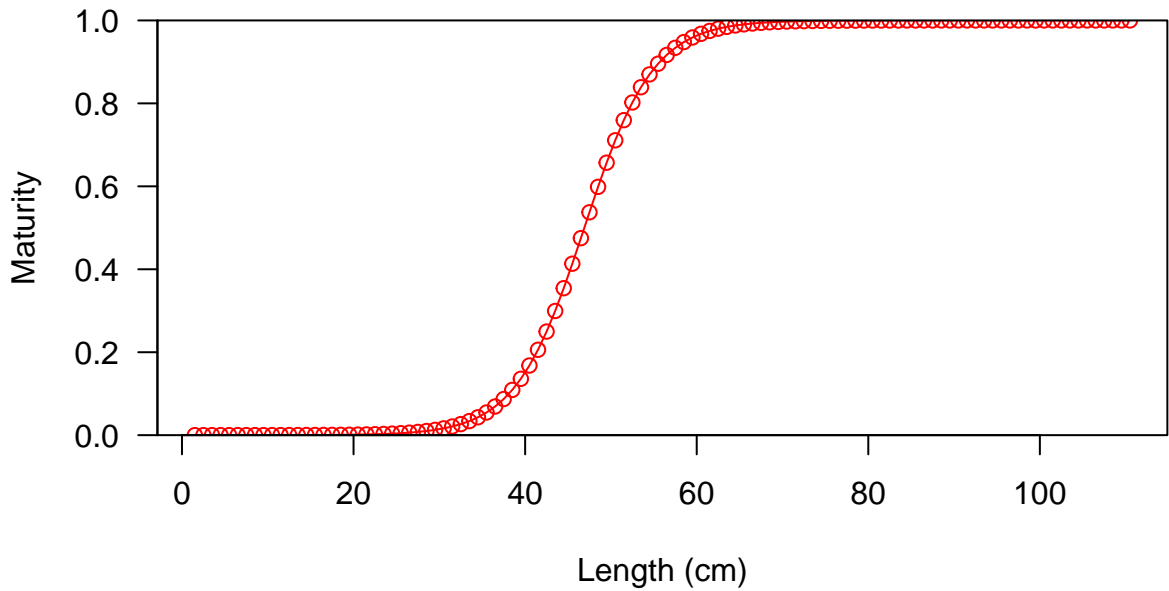


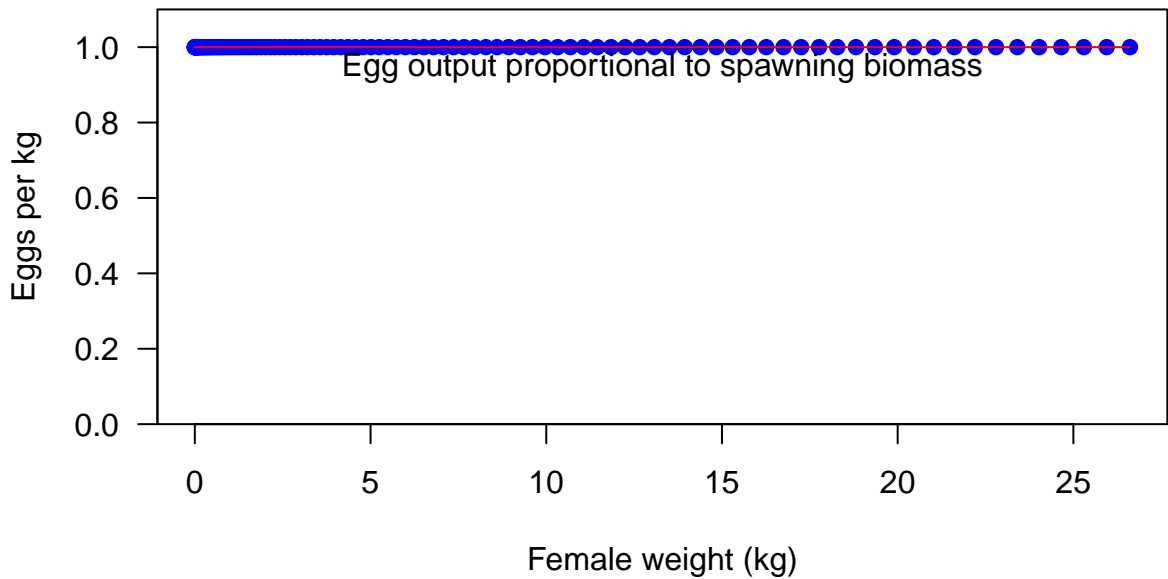


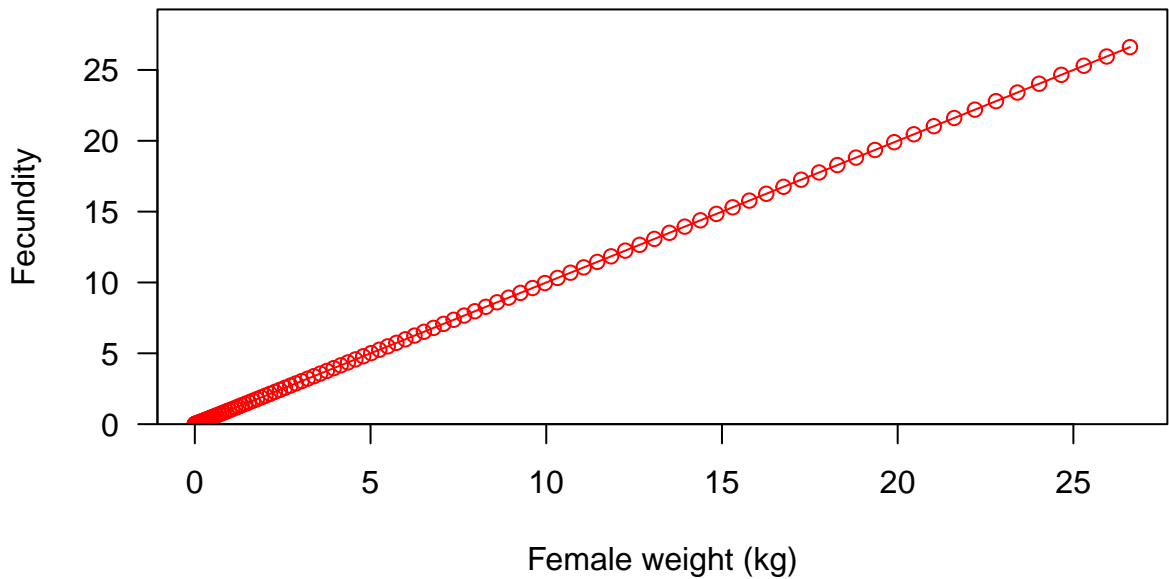




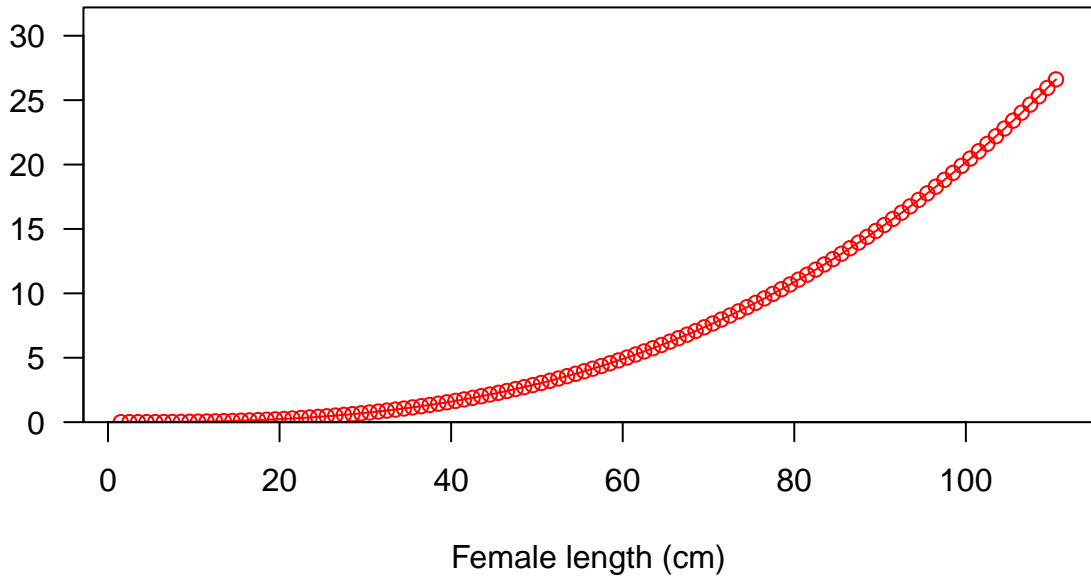




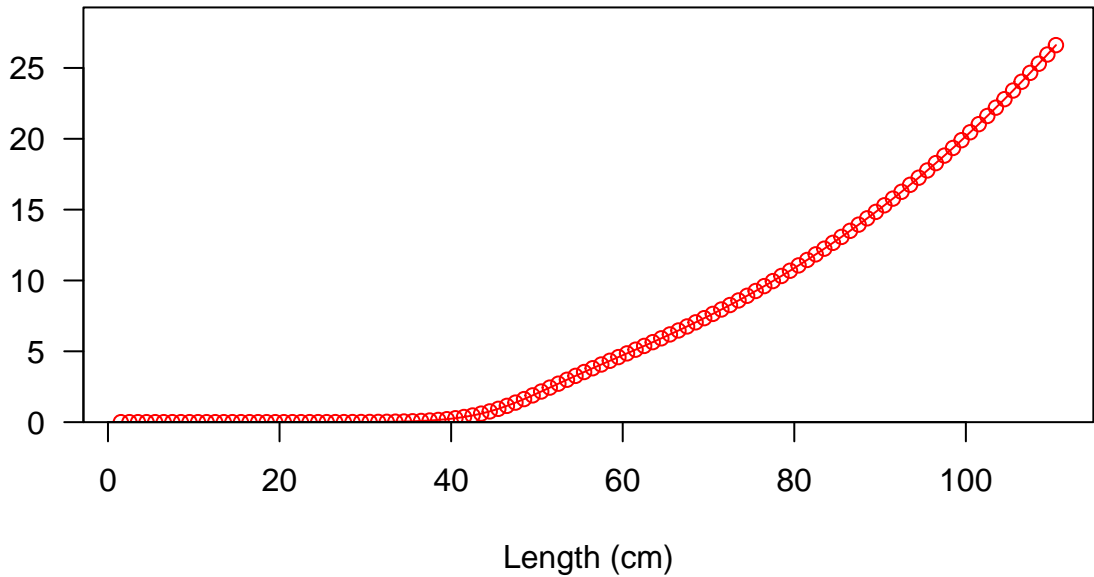




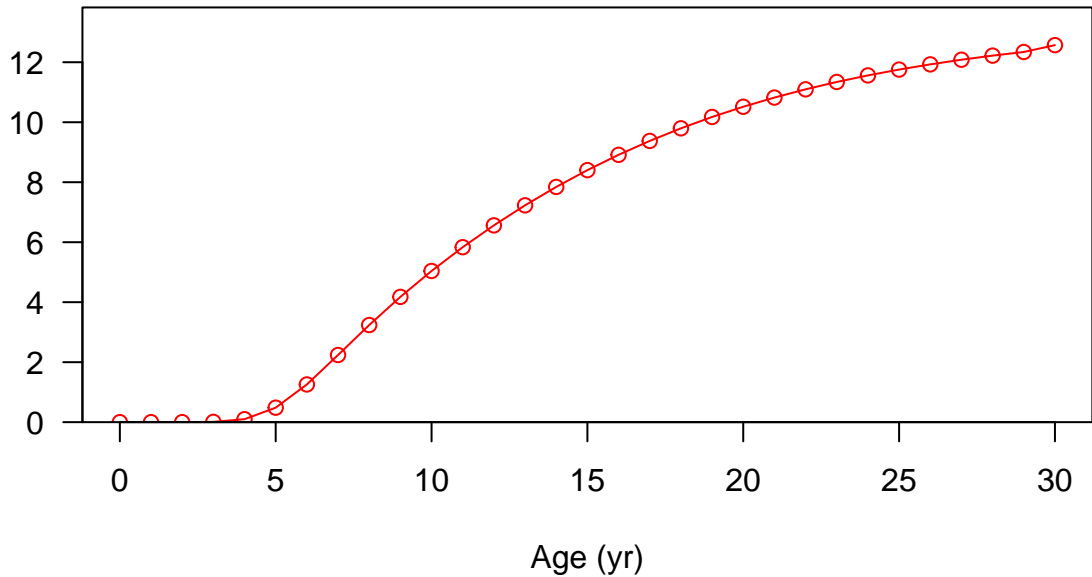
Fecundity



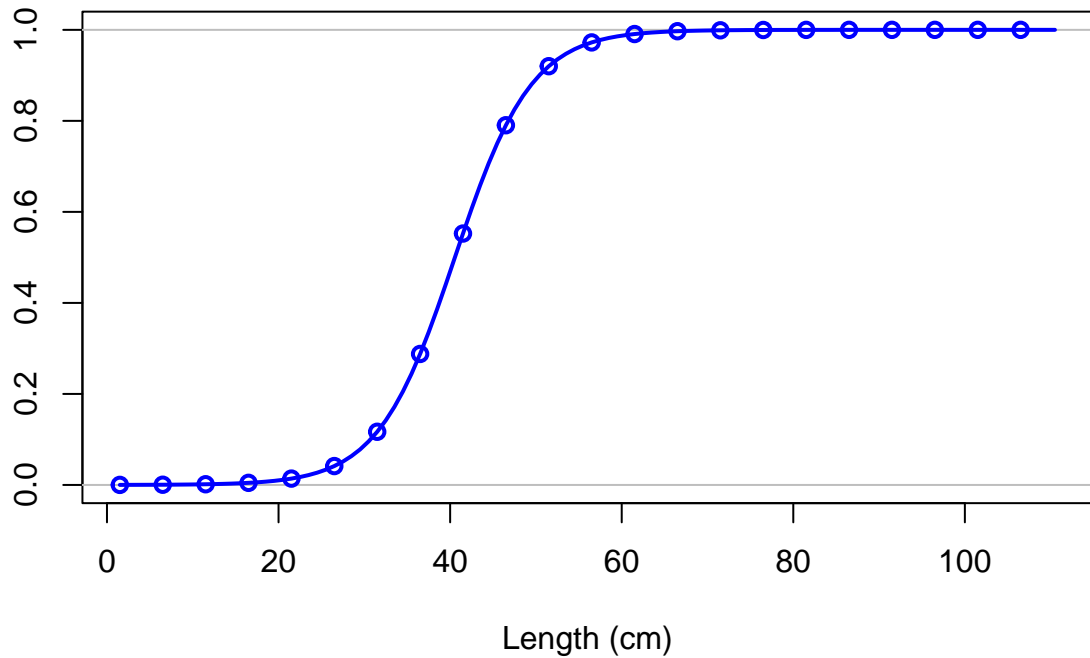
Spawning output



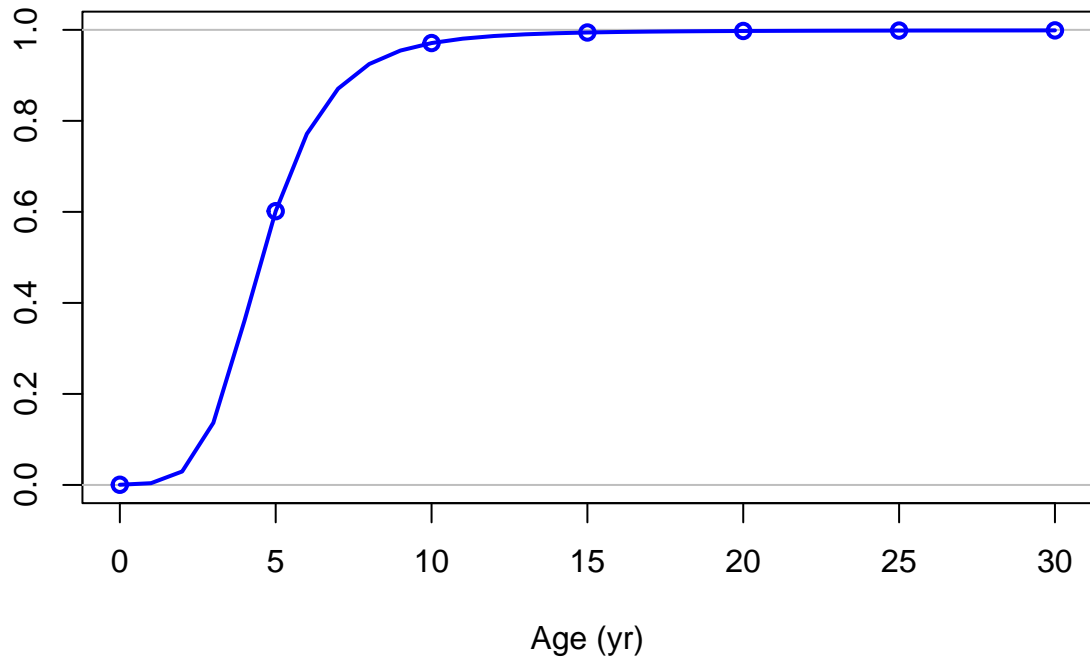
Spawning output



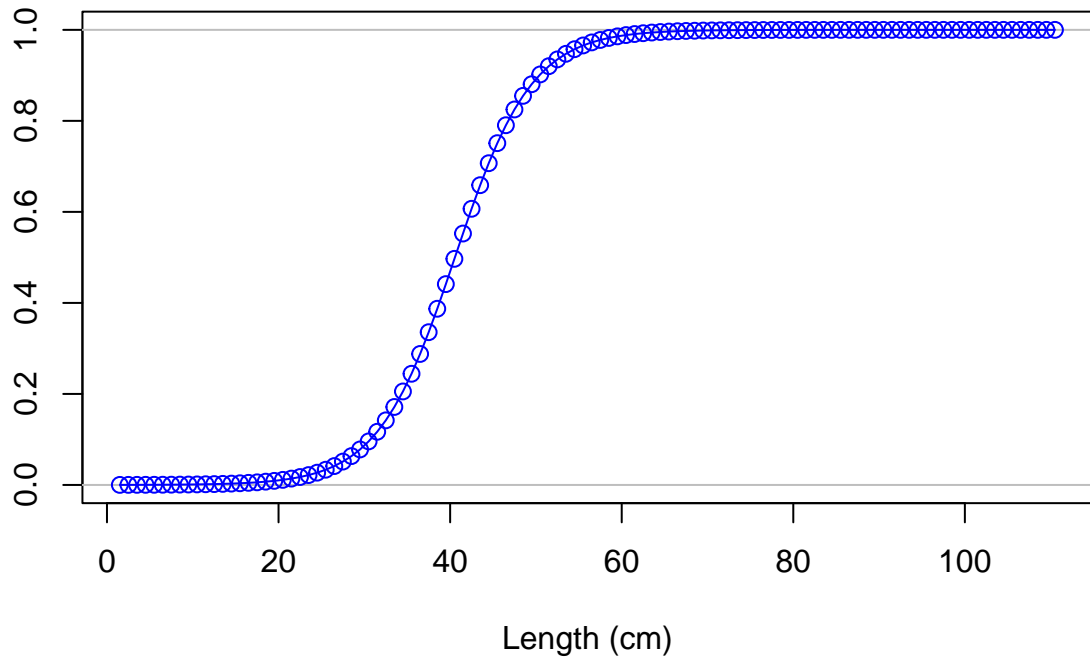
Selectivity

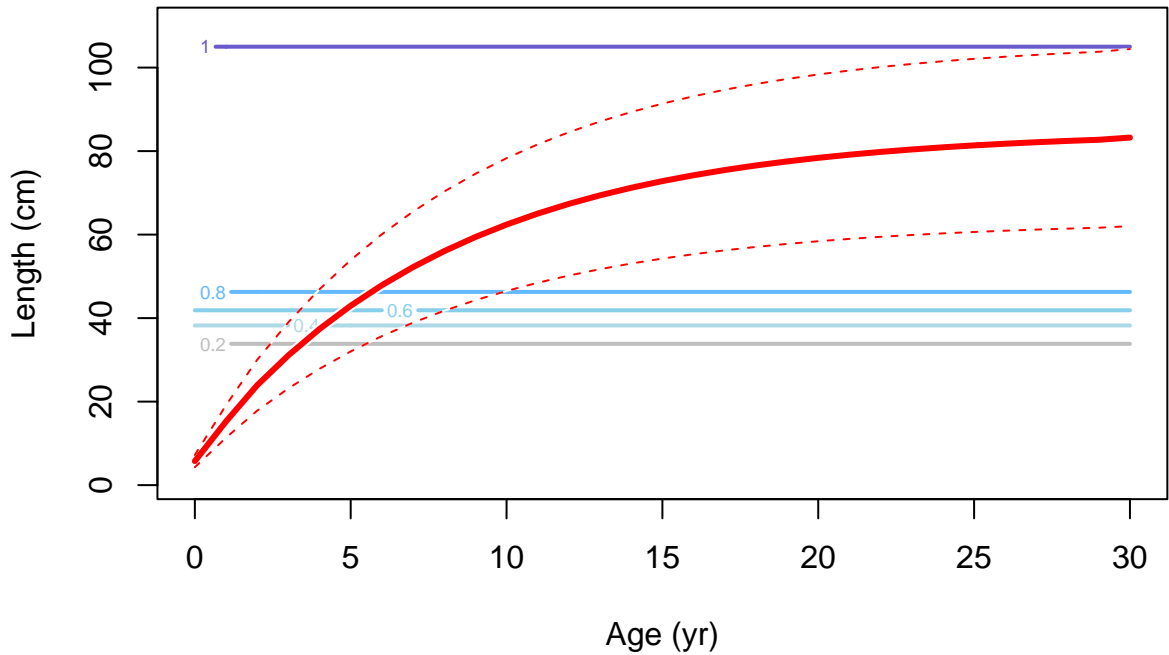


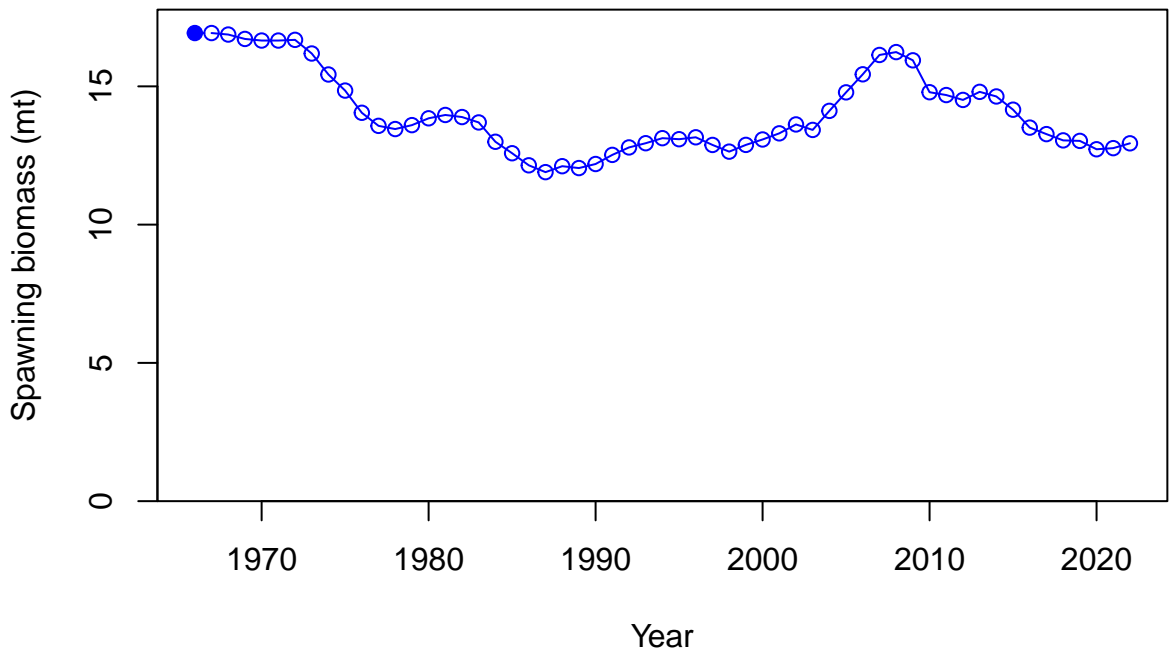
Selectivity



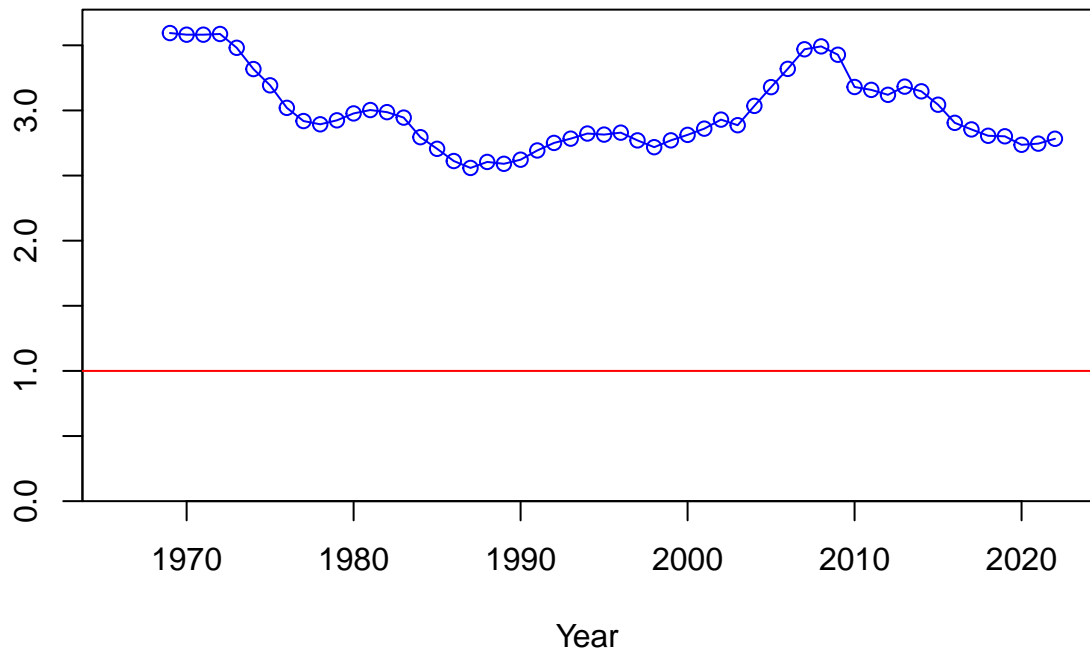
Selectivity

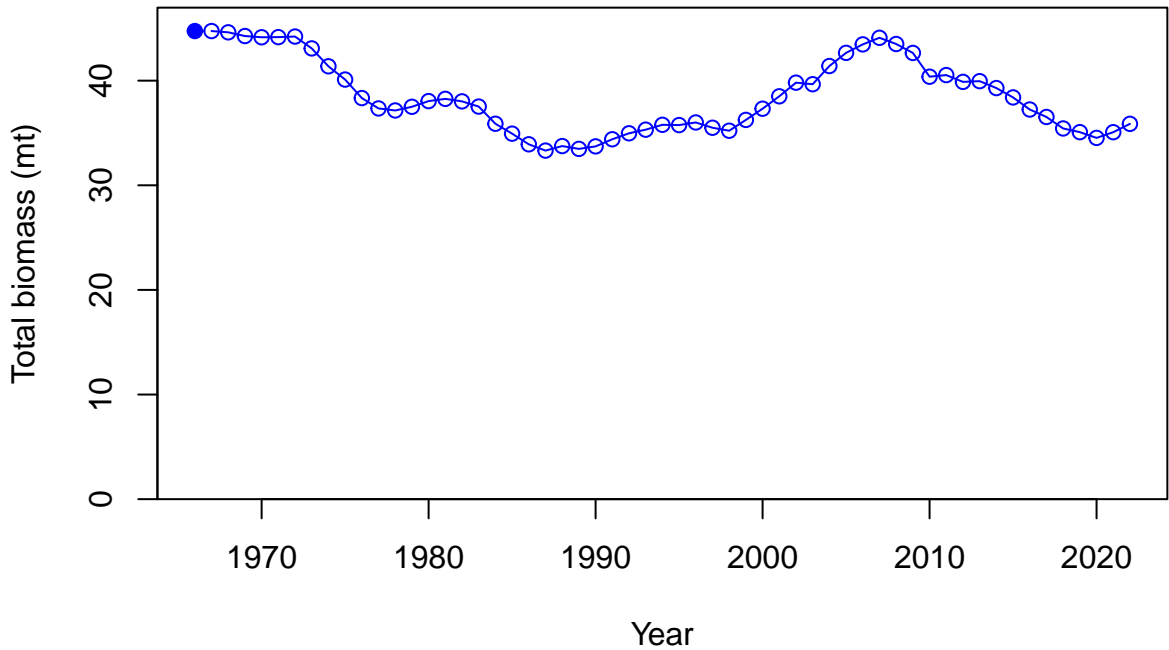


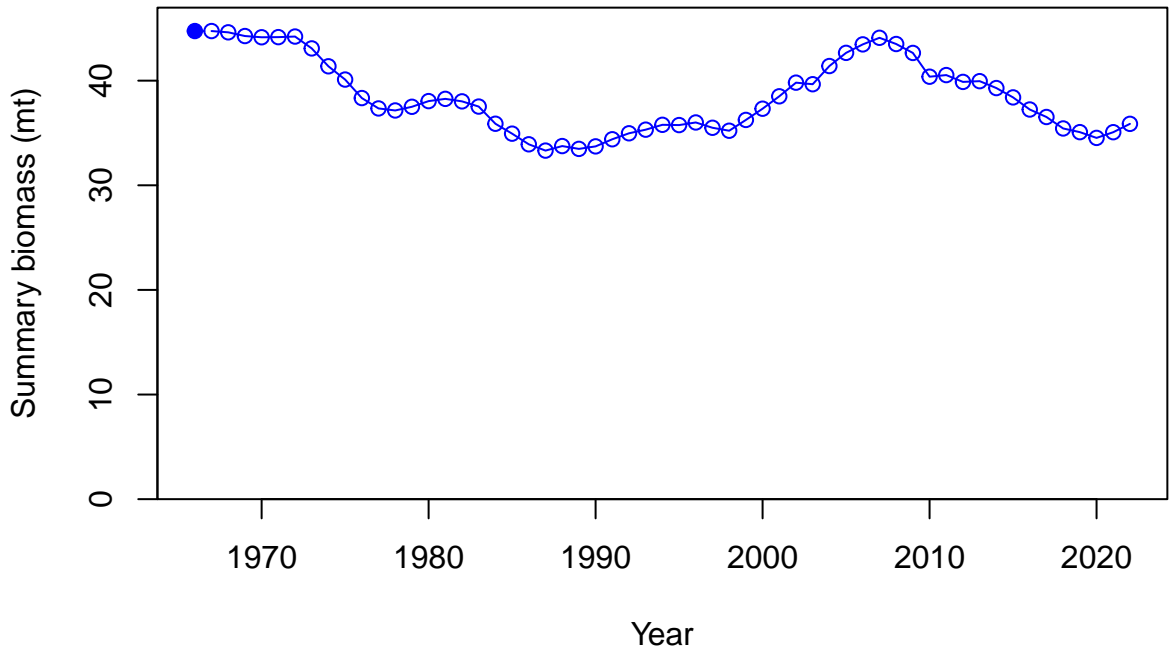




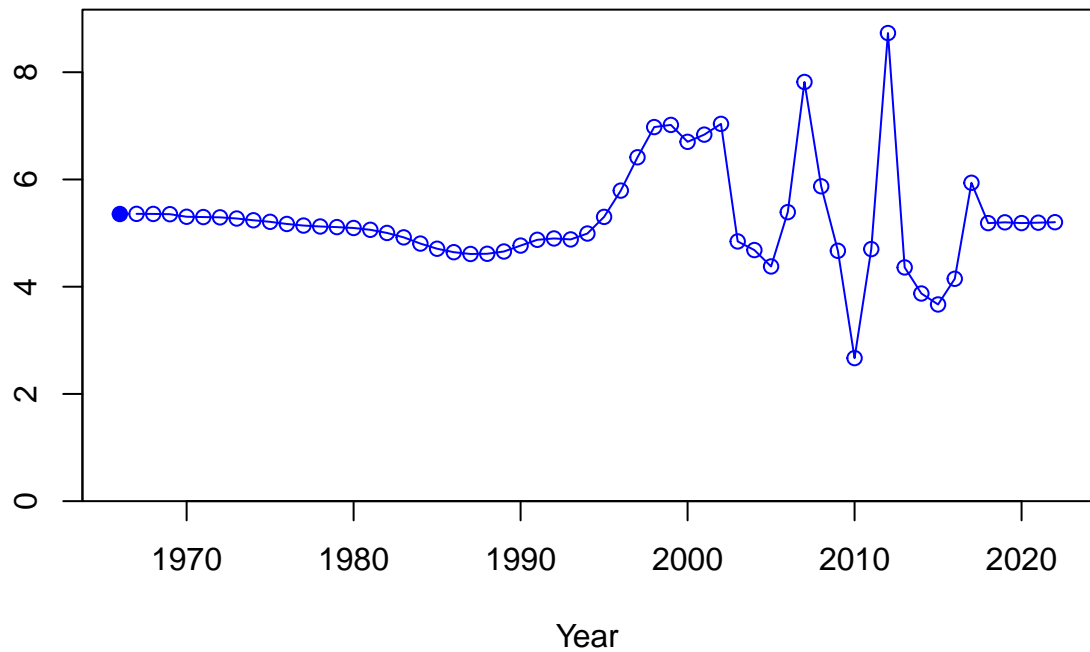
Relative spawning biomass: B/B_{MSY}



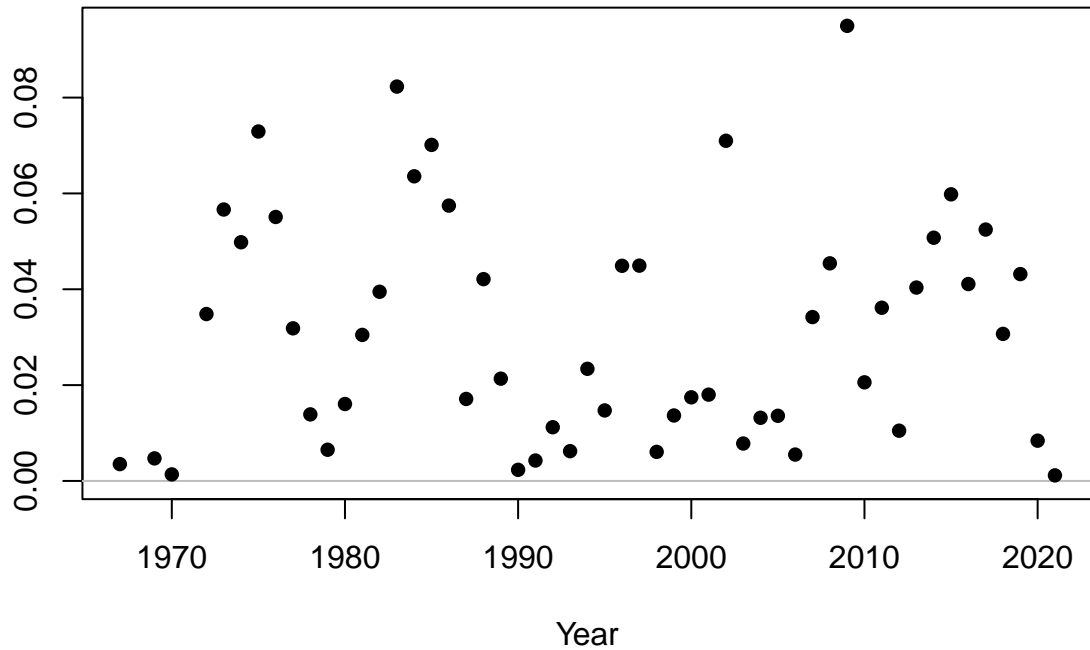


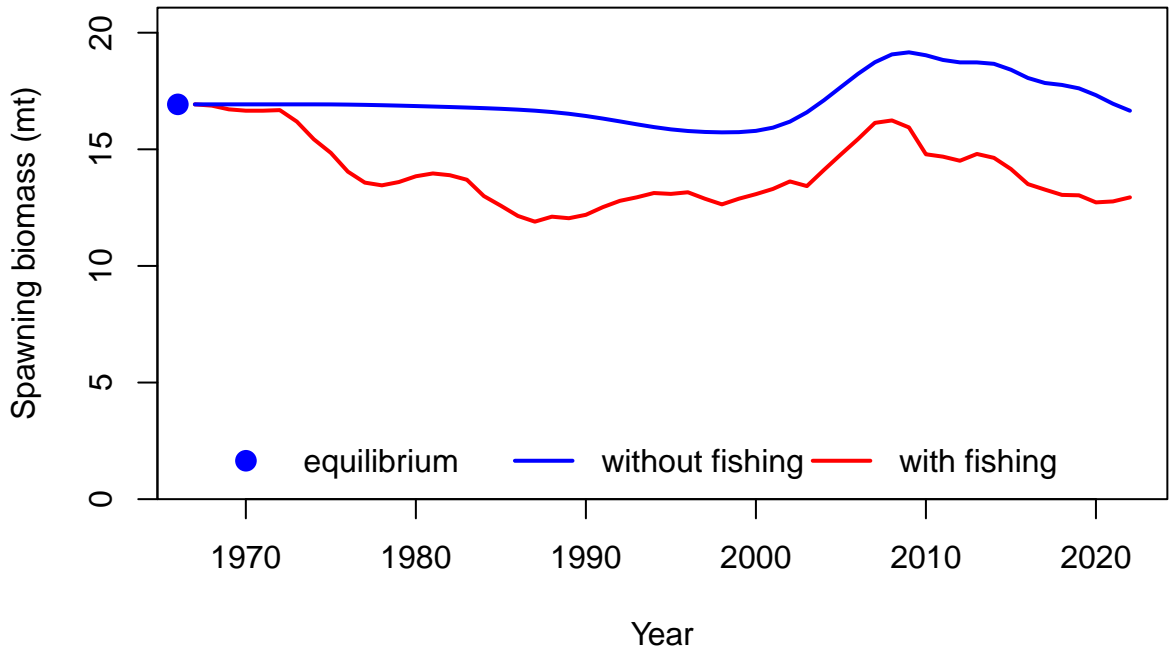


Age-0 recruits (1,000s)

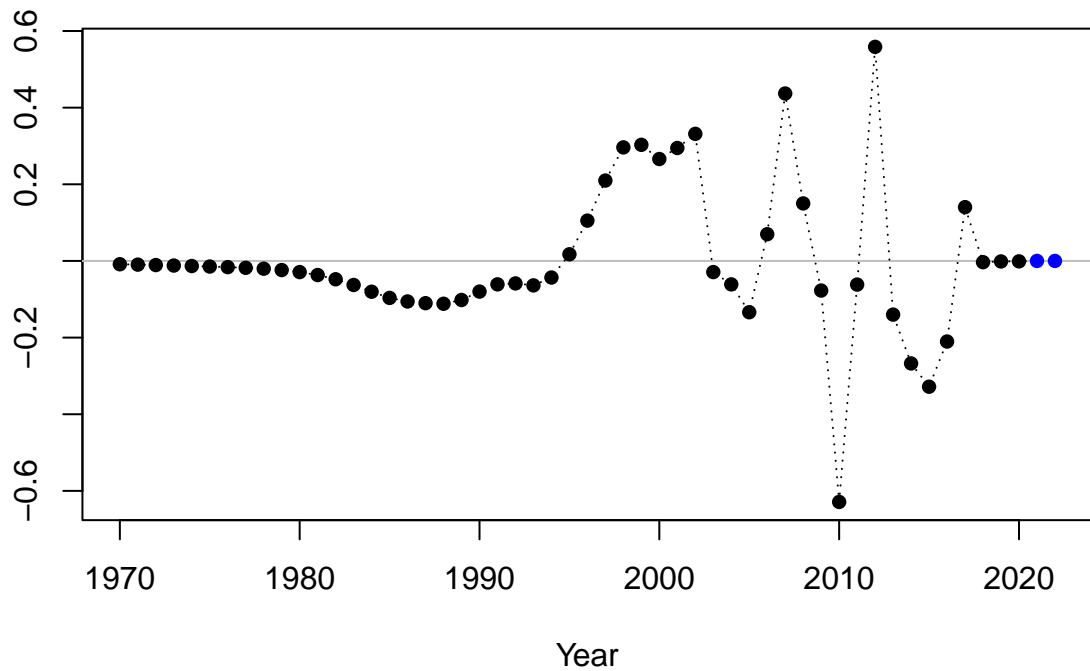


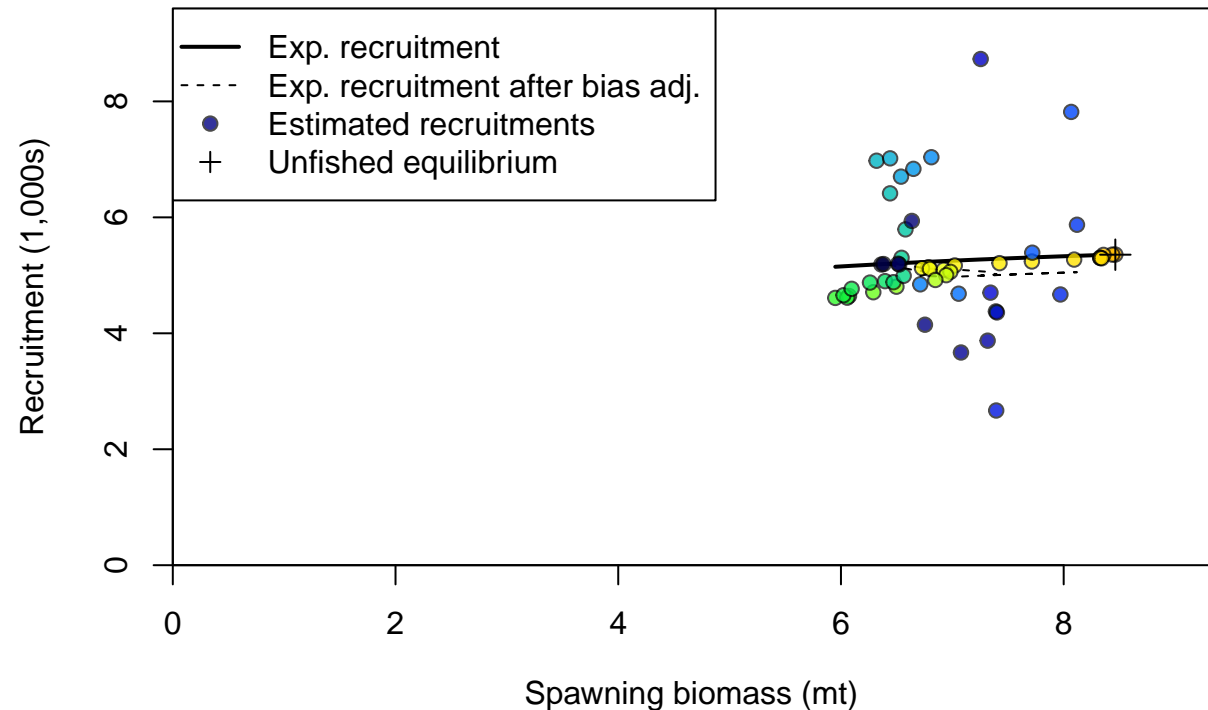
Summary Fishing Mortality

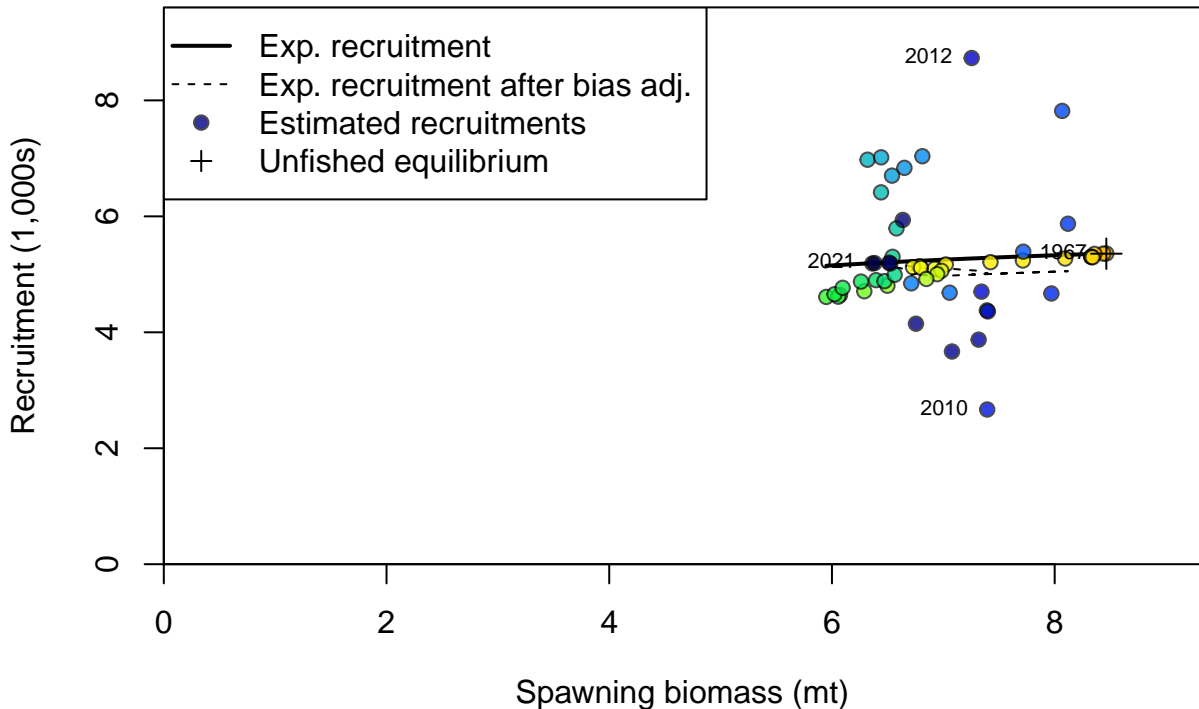


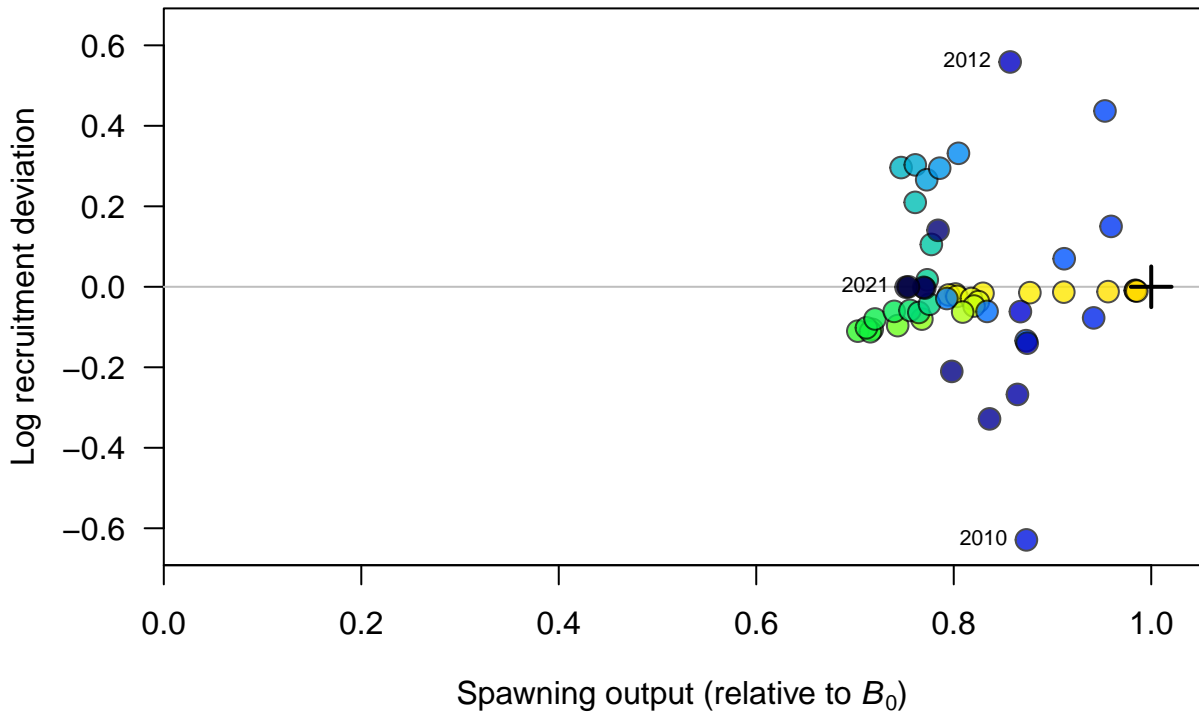


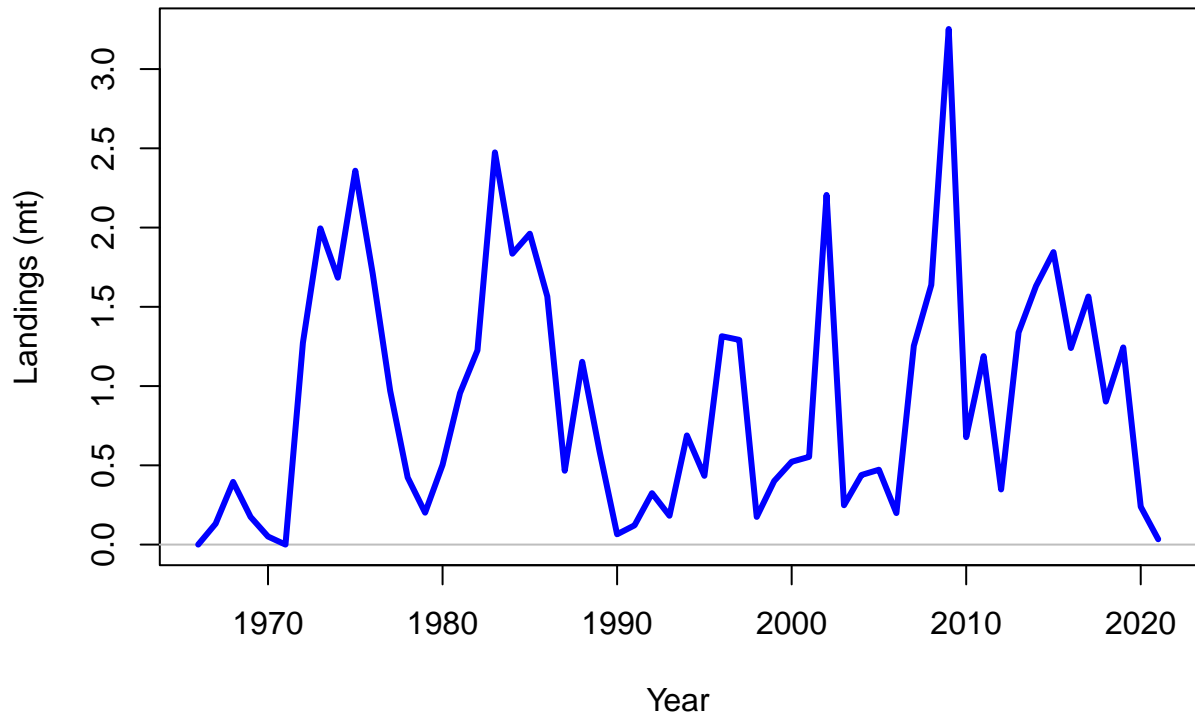
Log recruitment deviation

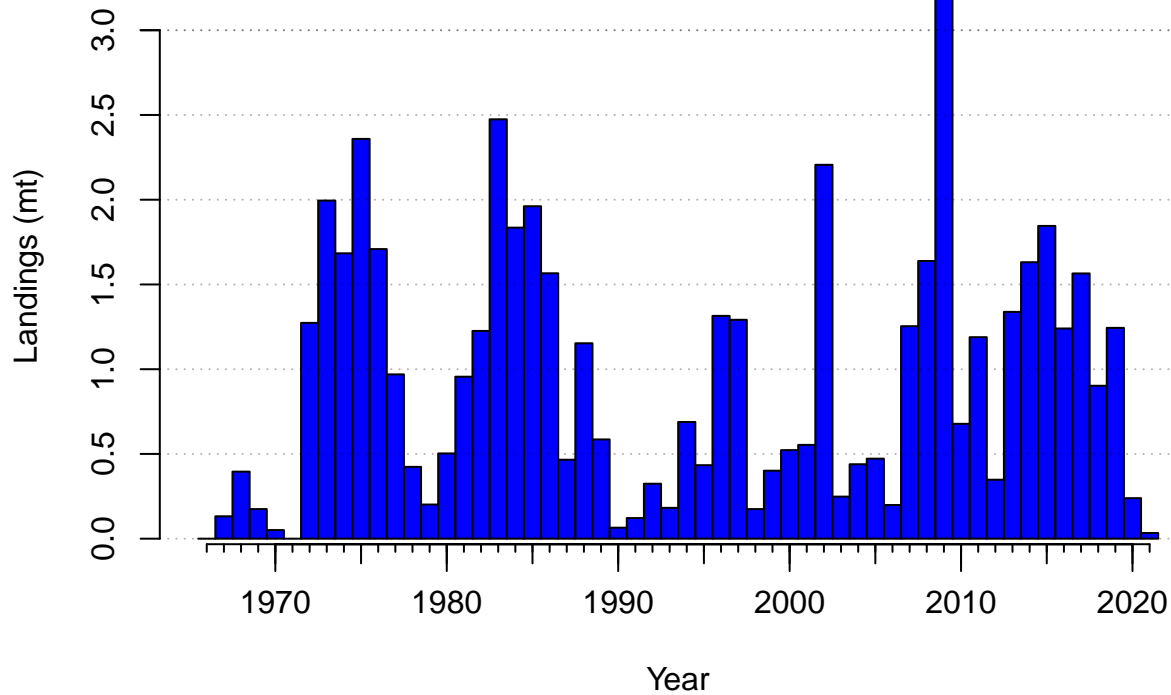


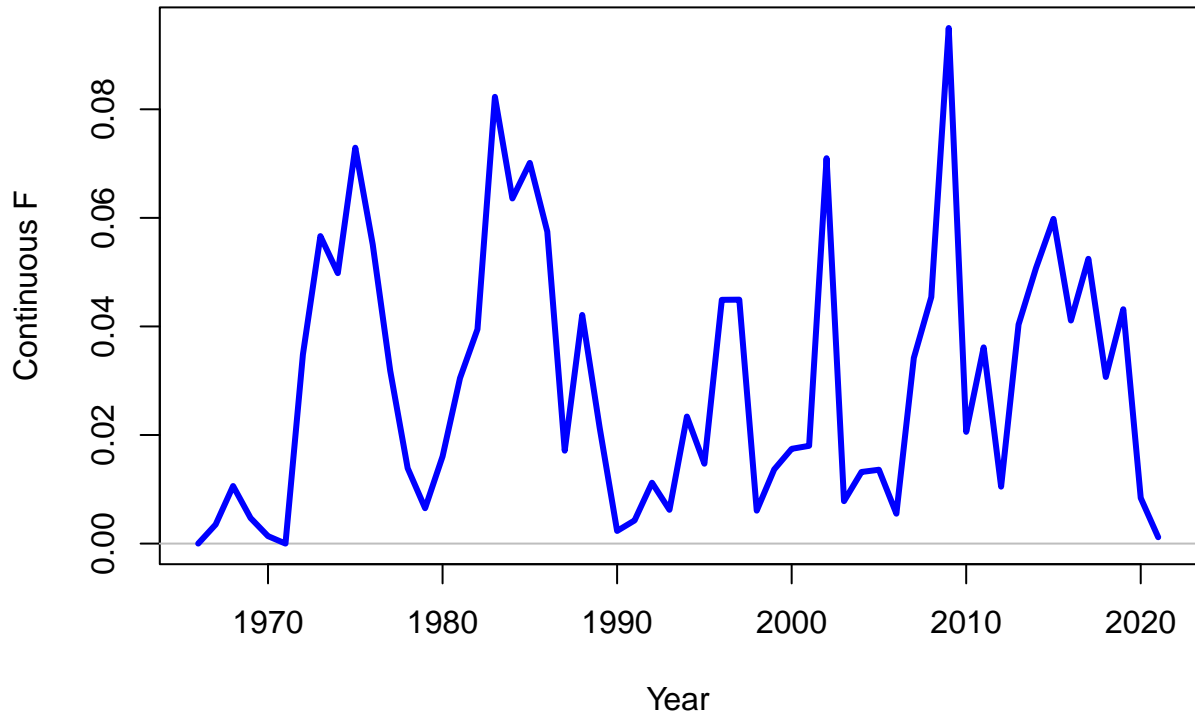




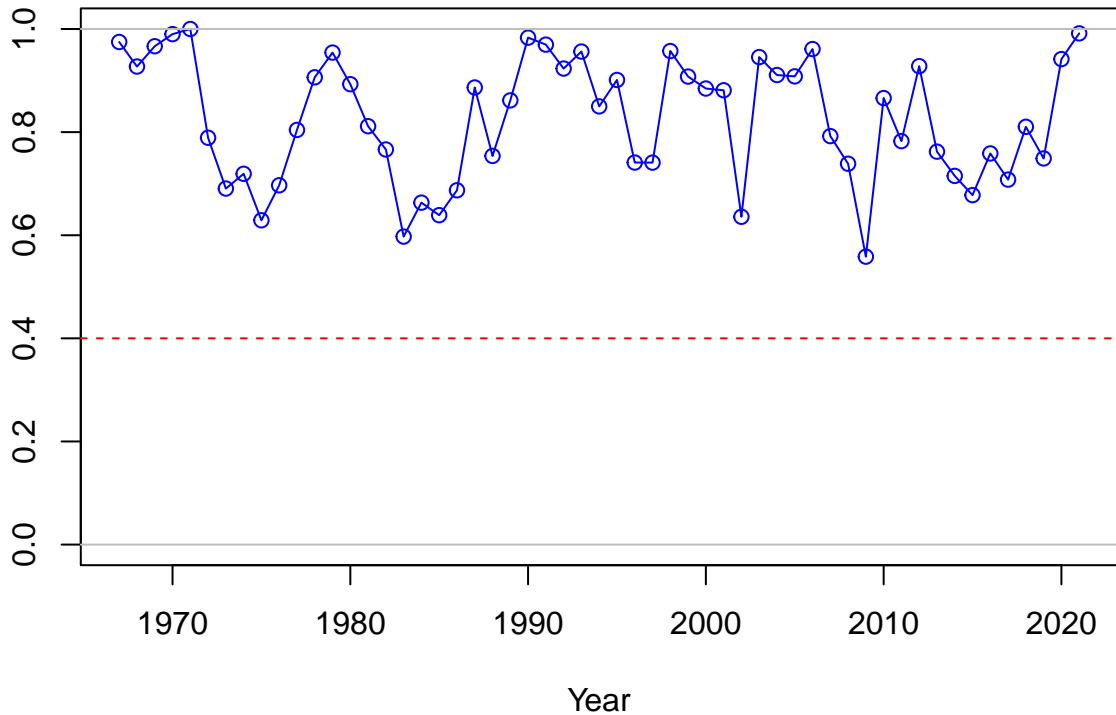




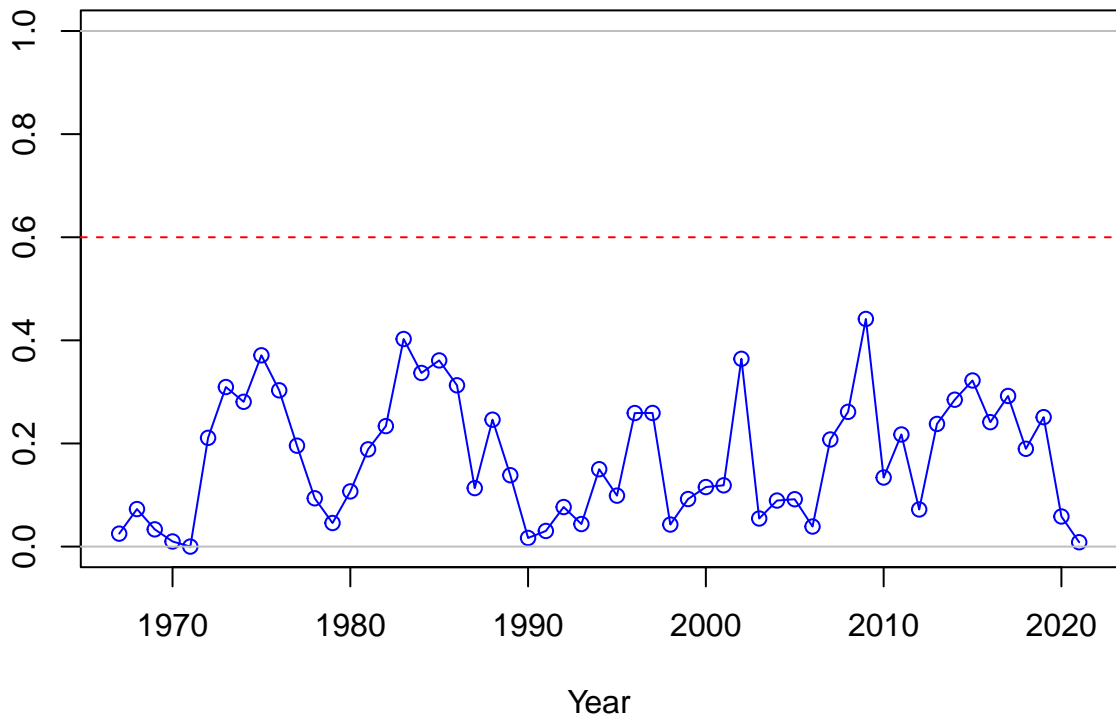




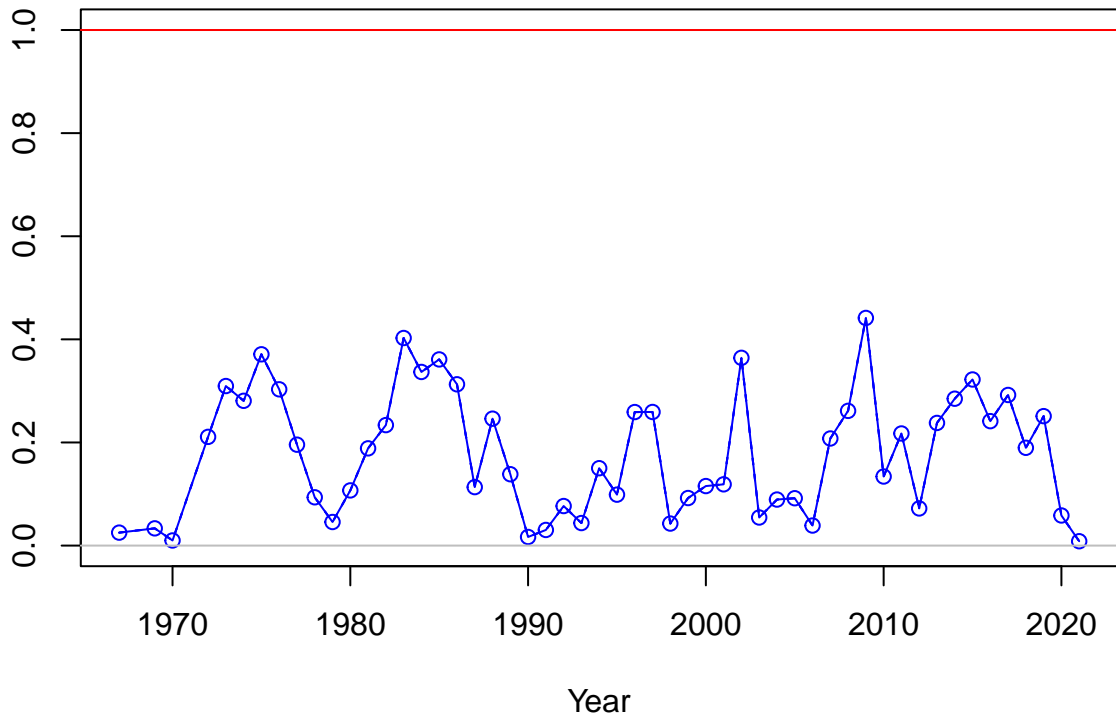
SPR



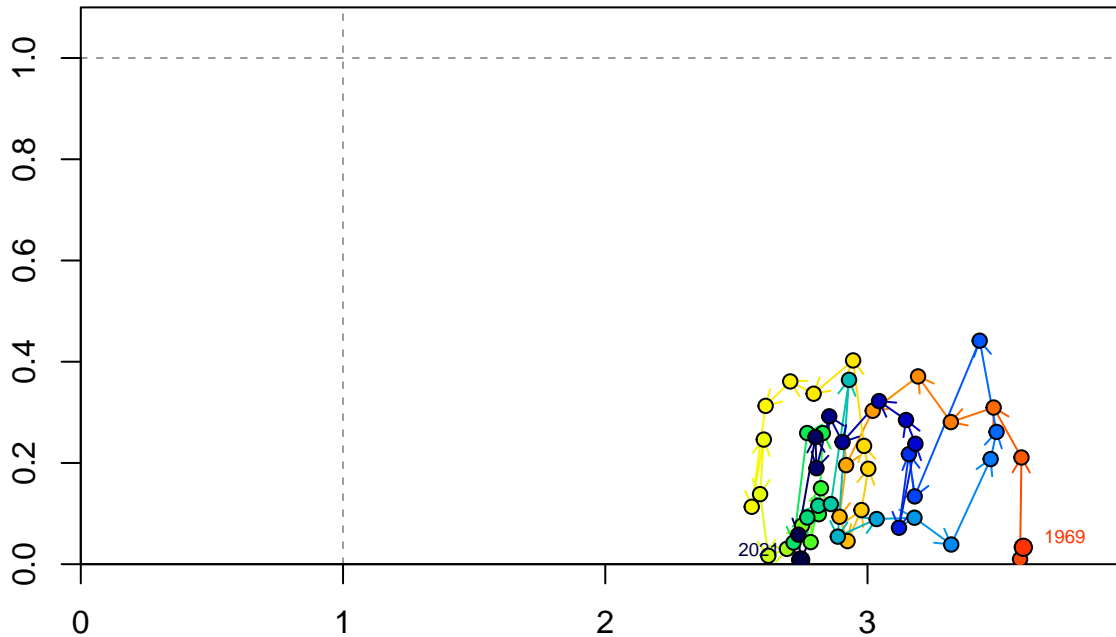
1-SPR



Fishing intensity: 1-SPR

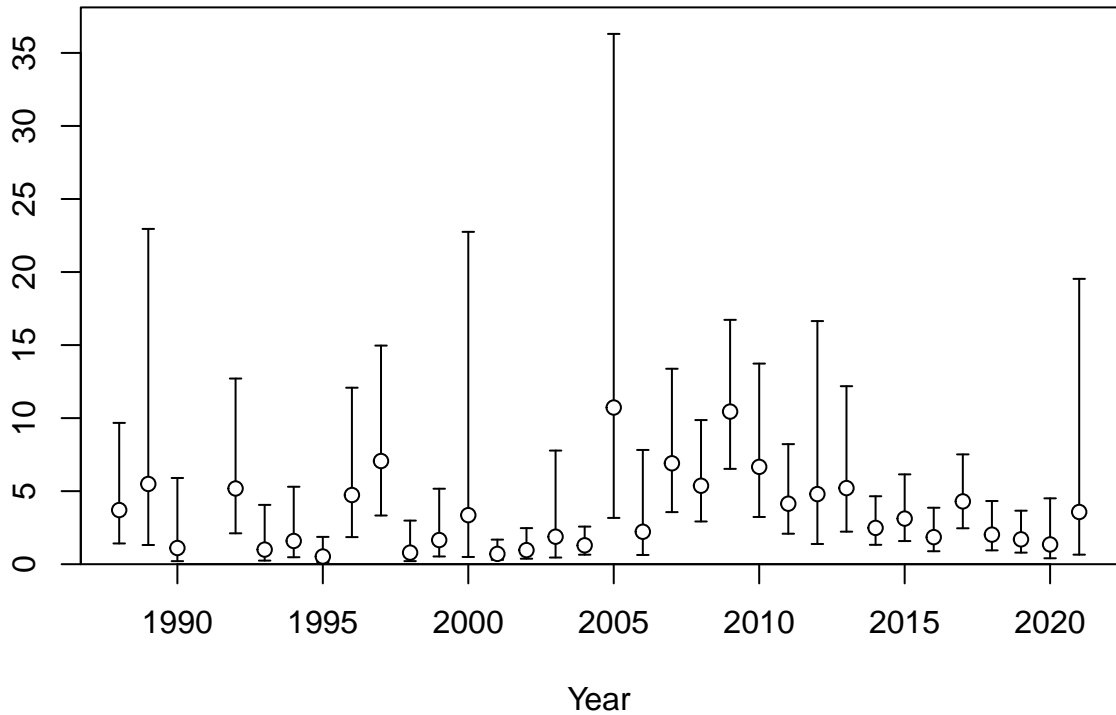


Fishing intensity: 1-SPR

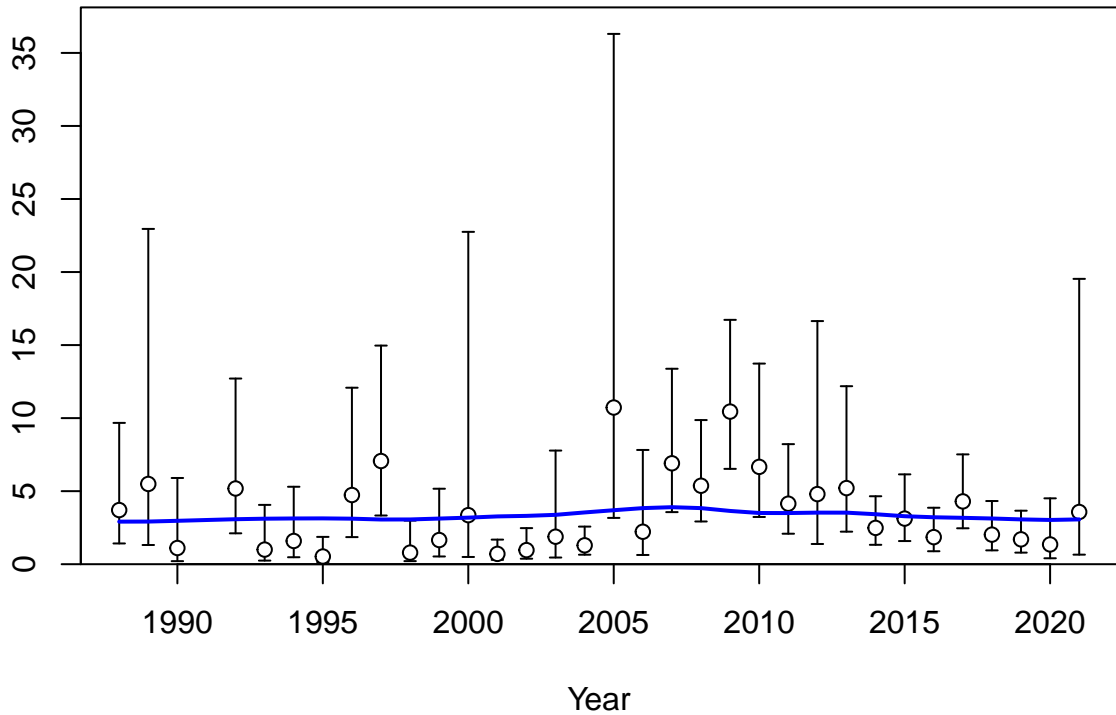


Relative spawning output: B/B_{MSY}

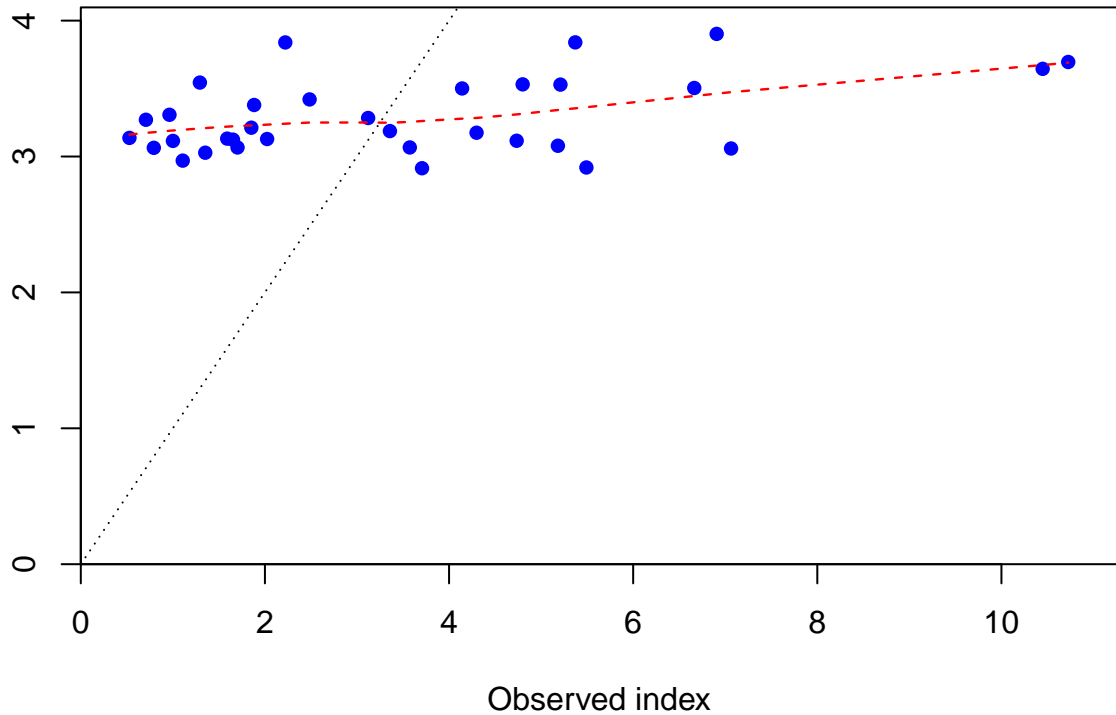
Index

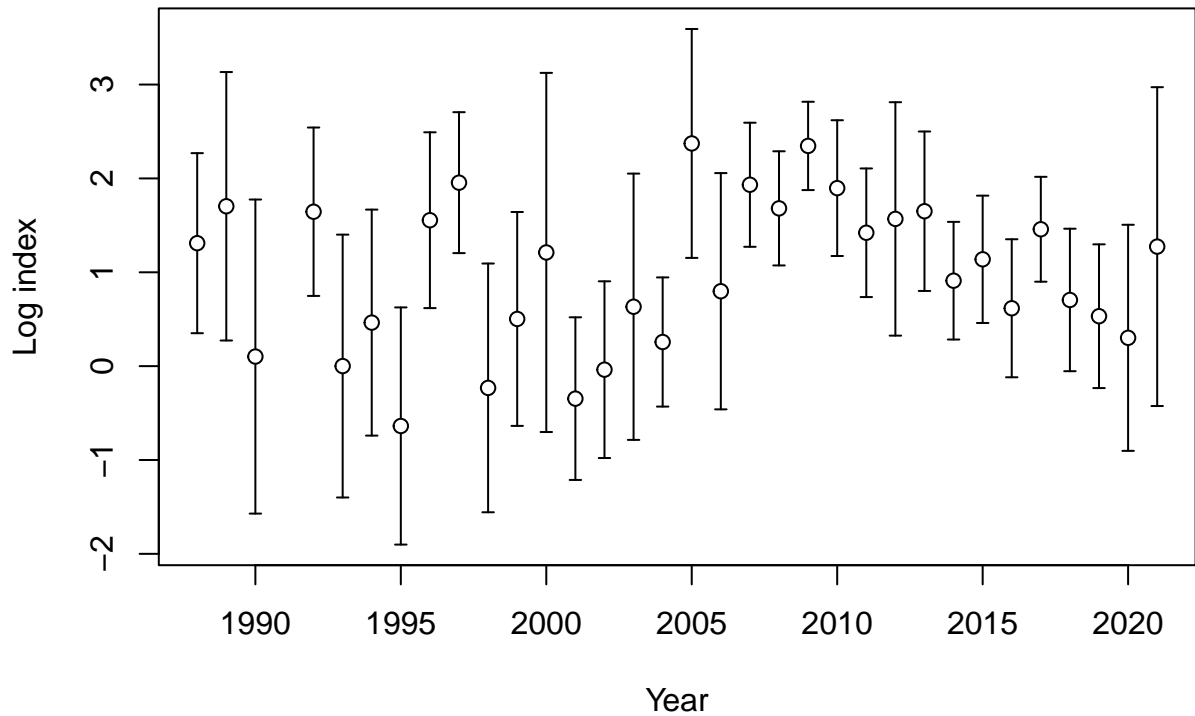


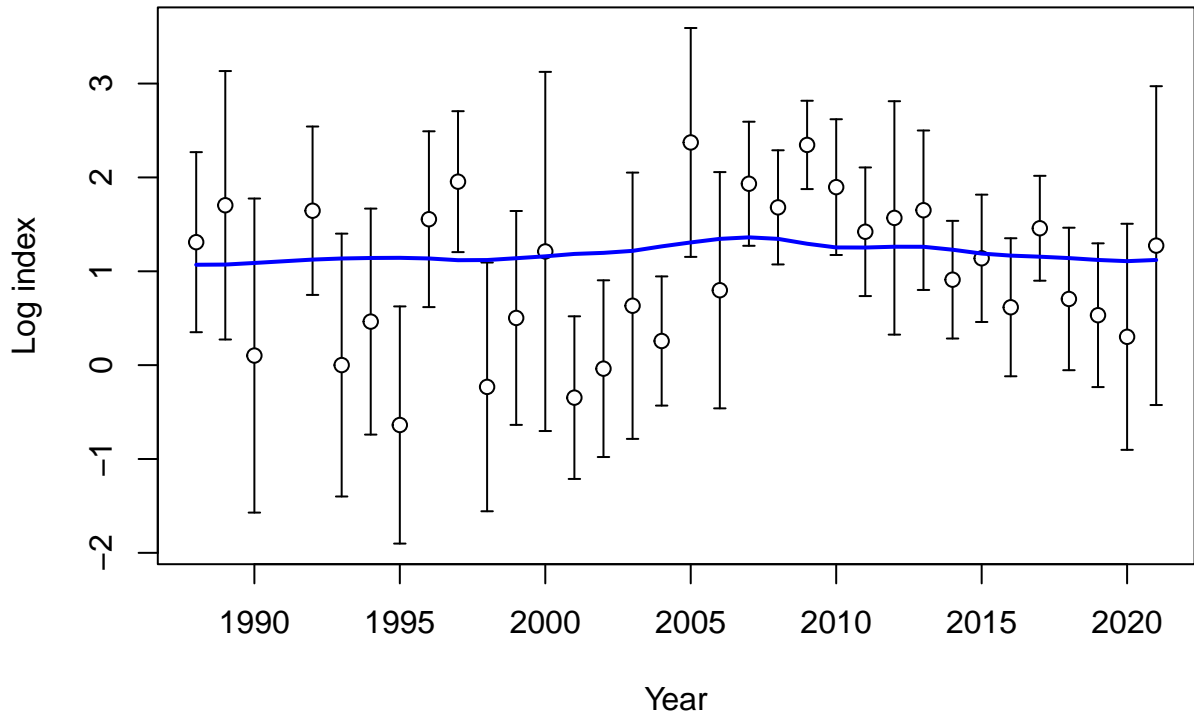
Index

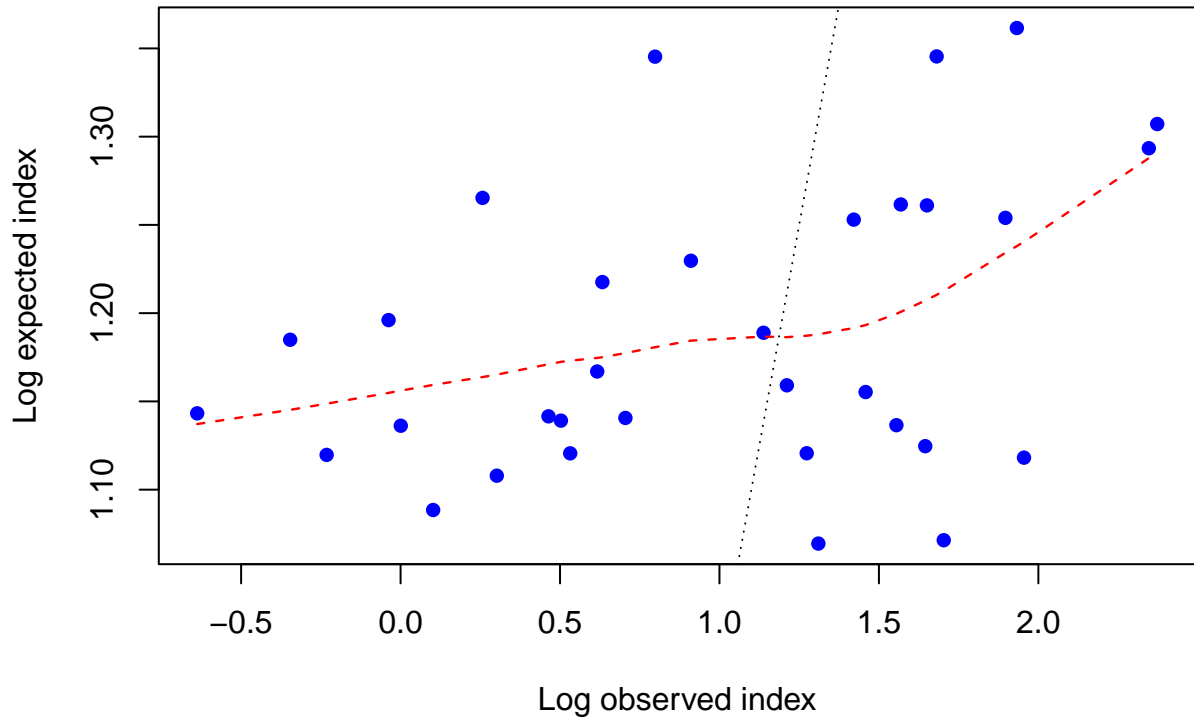


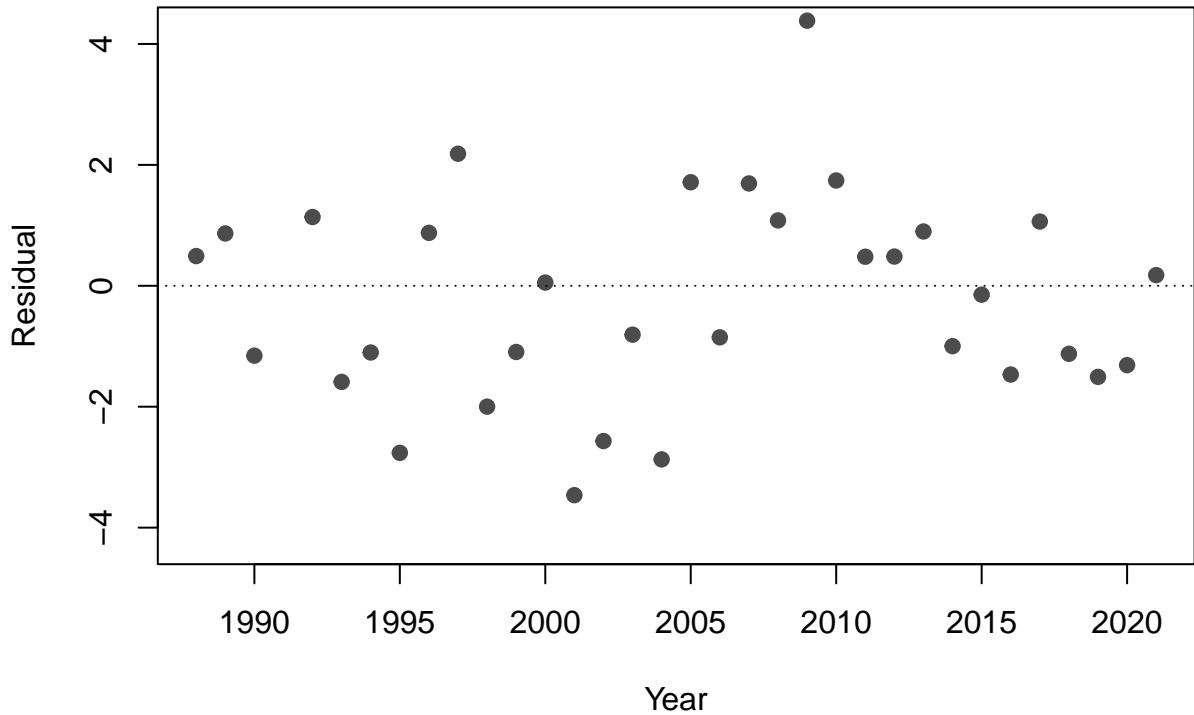
Expected index

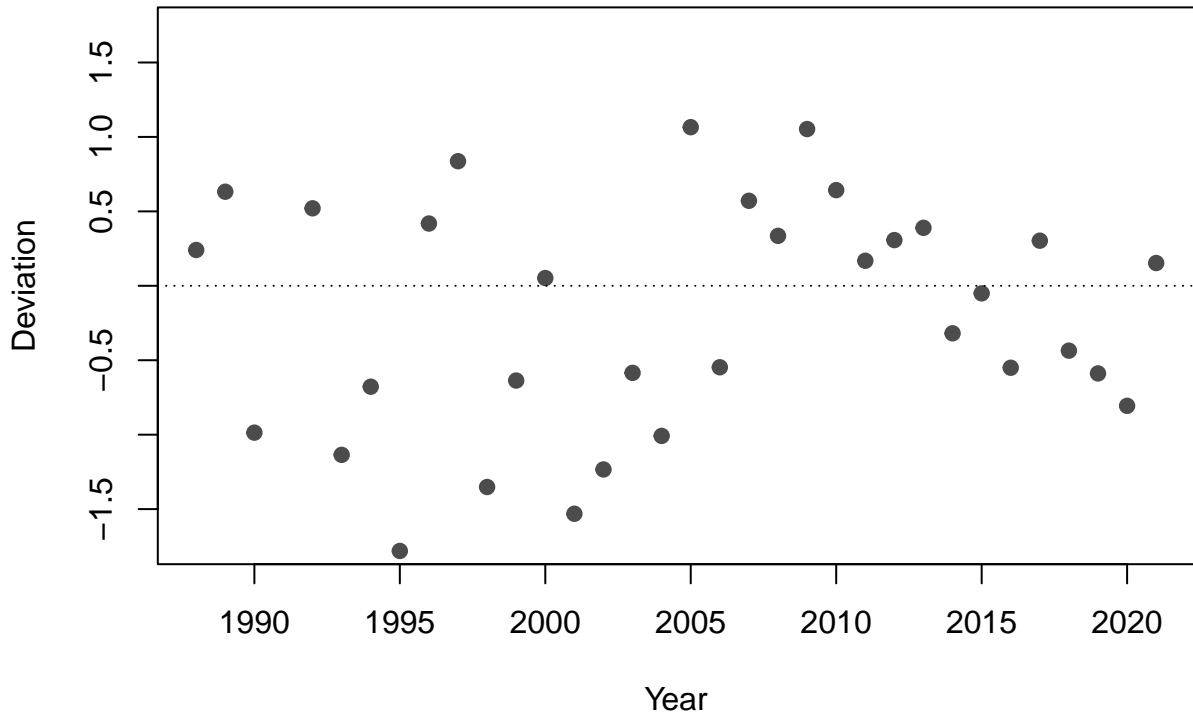


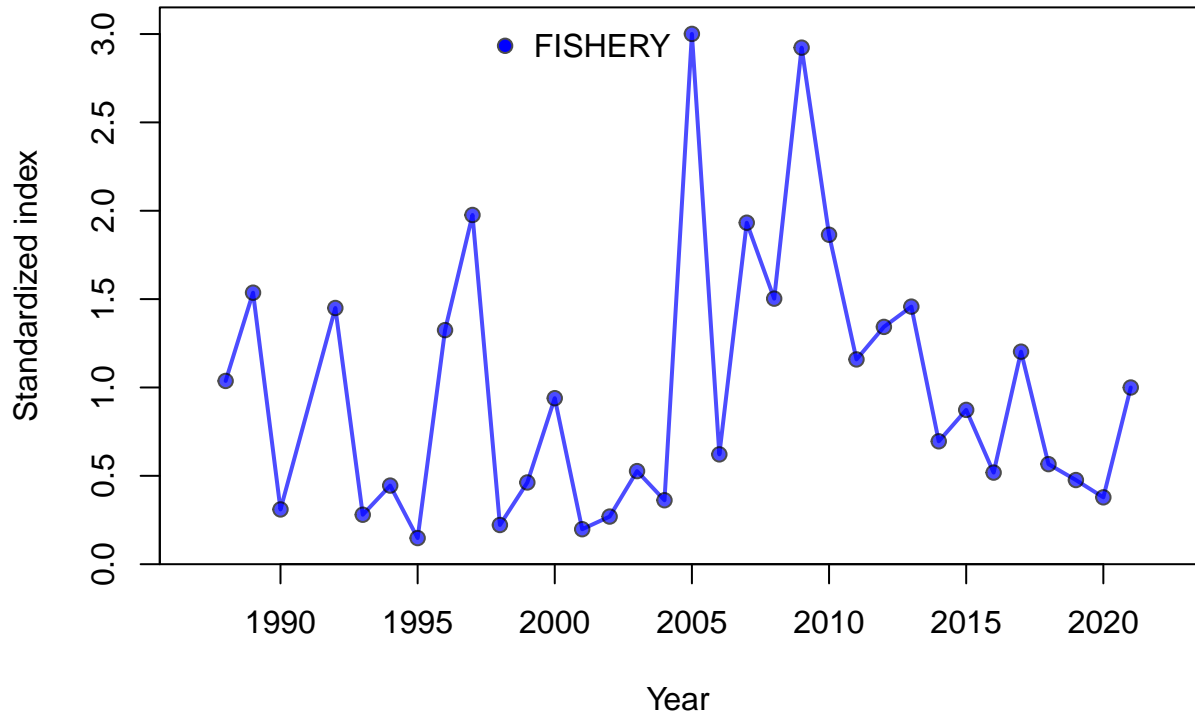


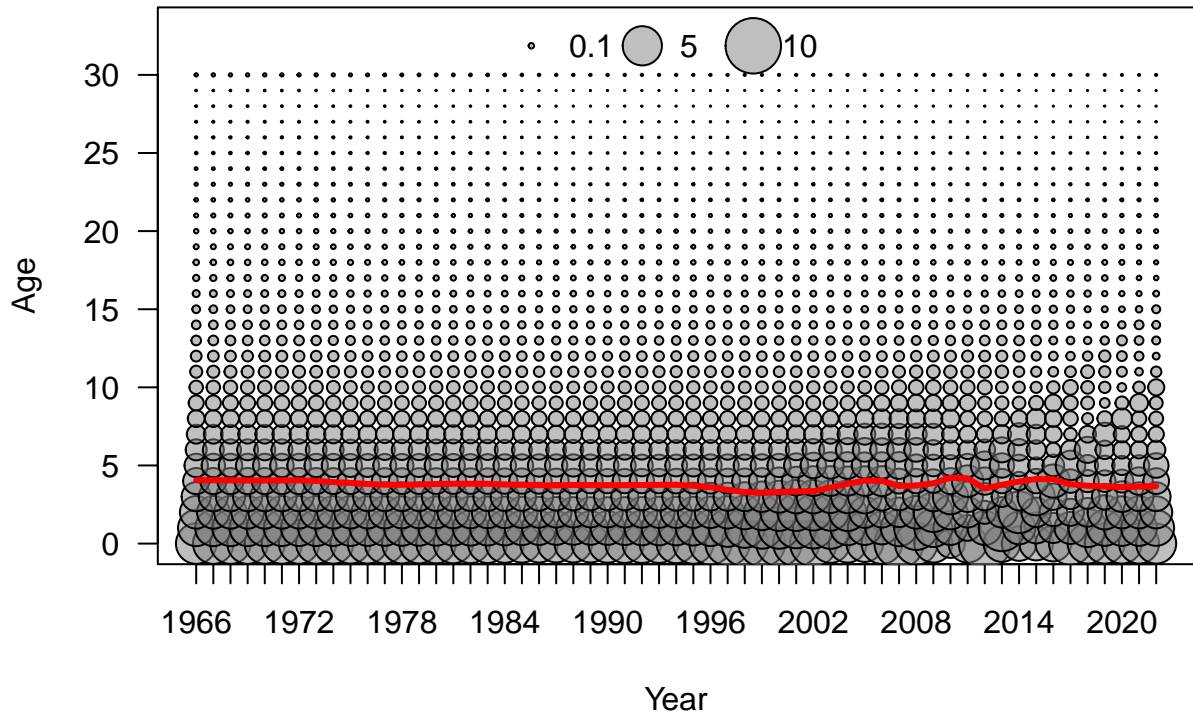


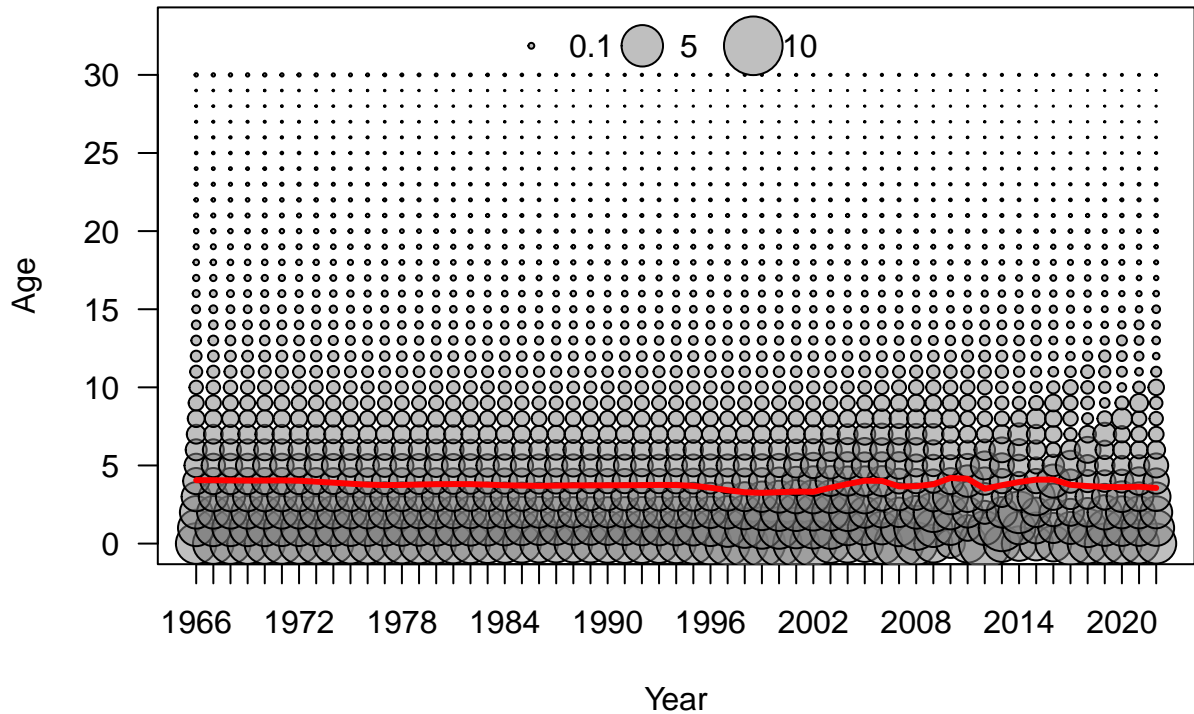


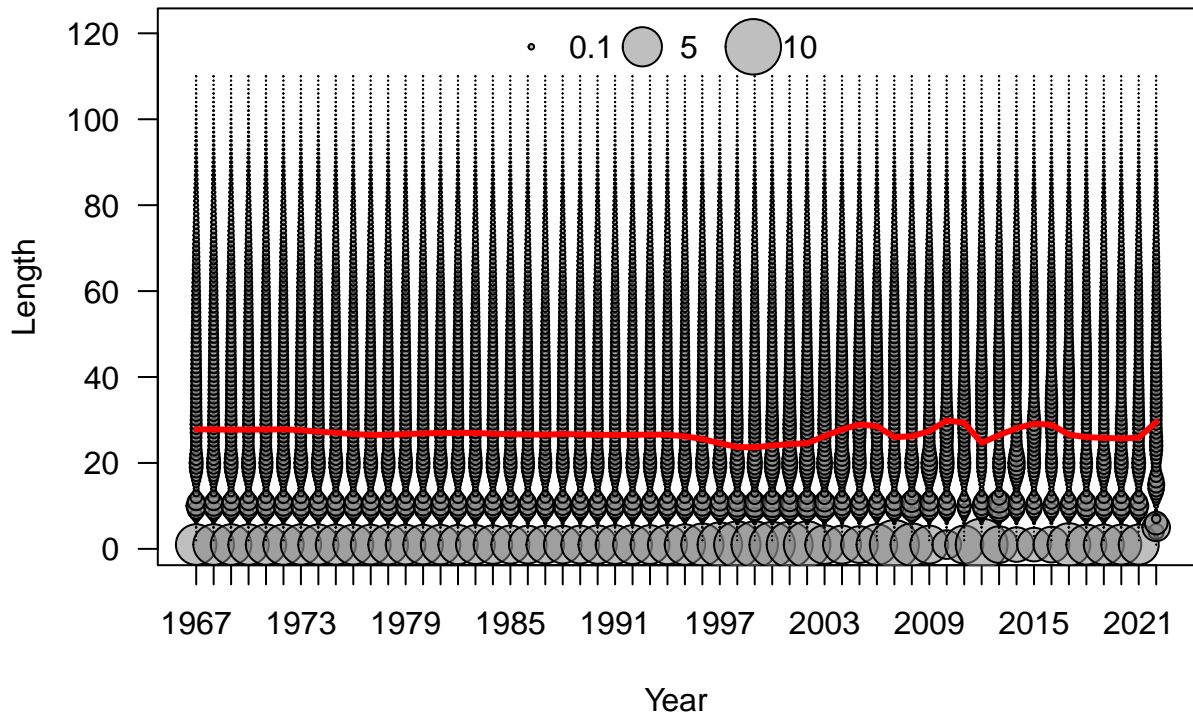


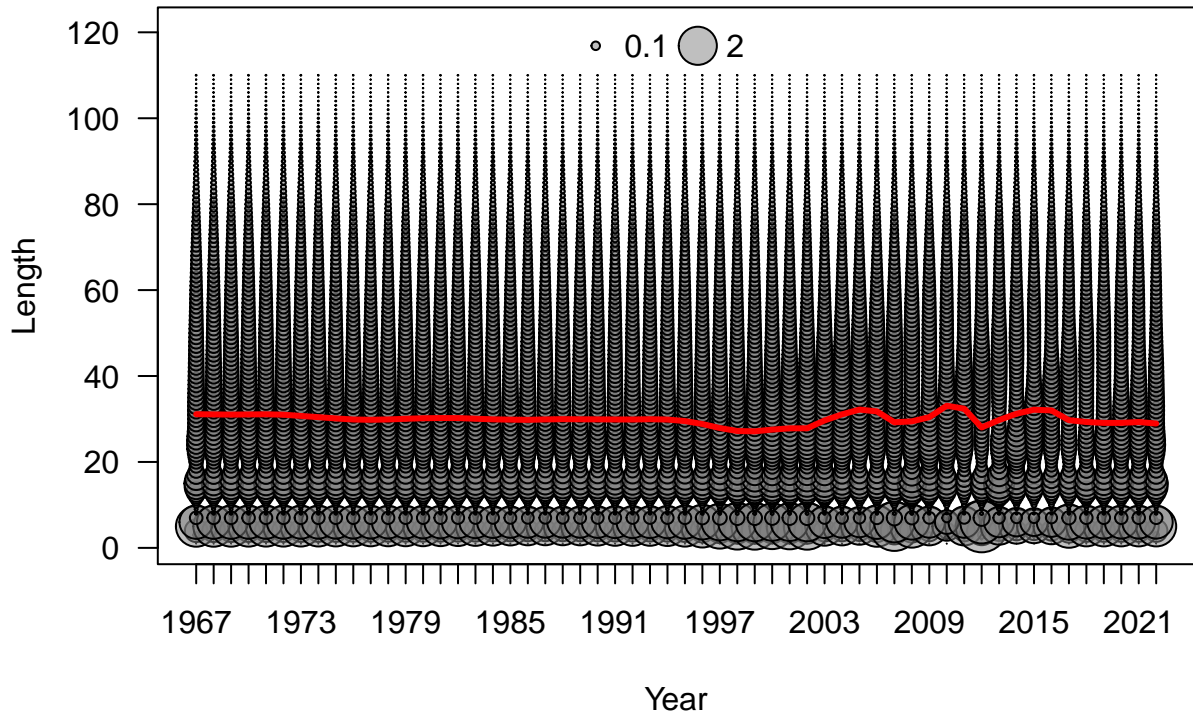


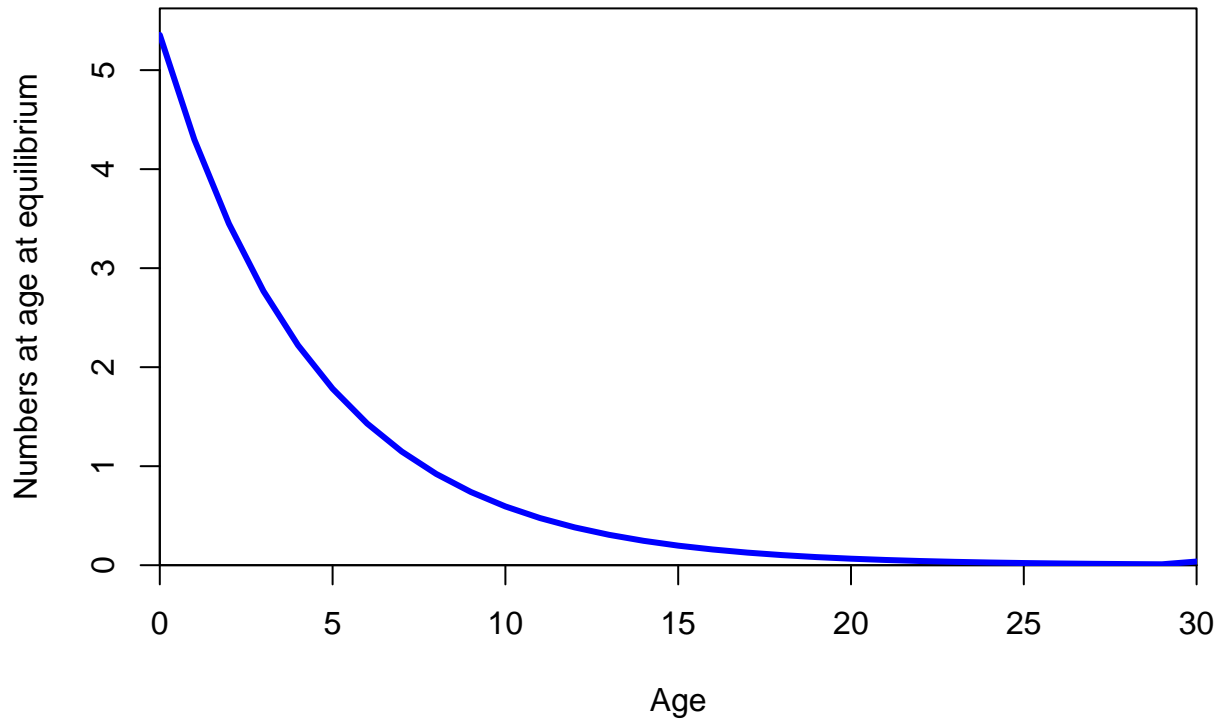






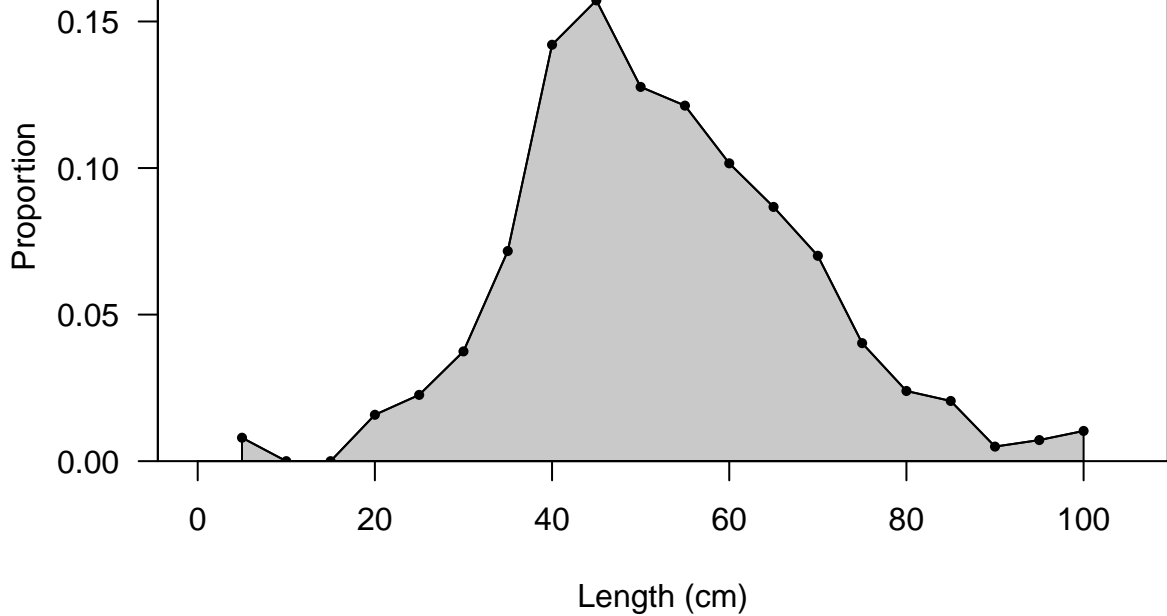


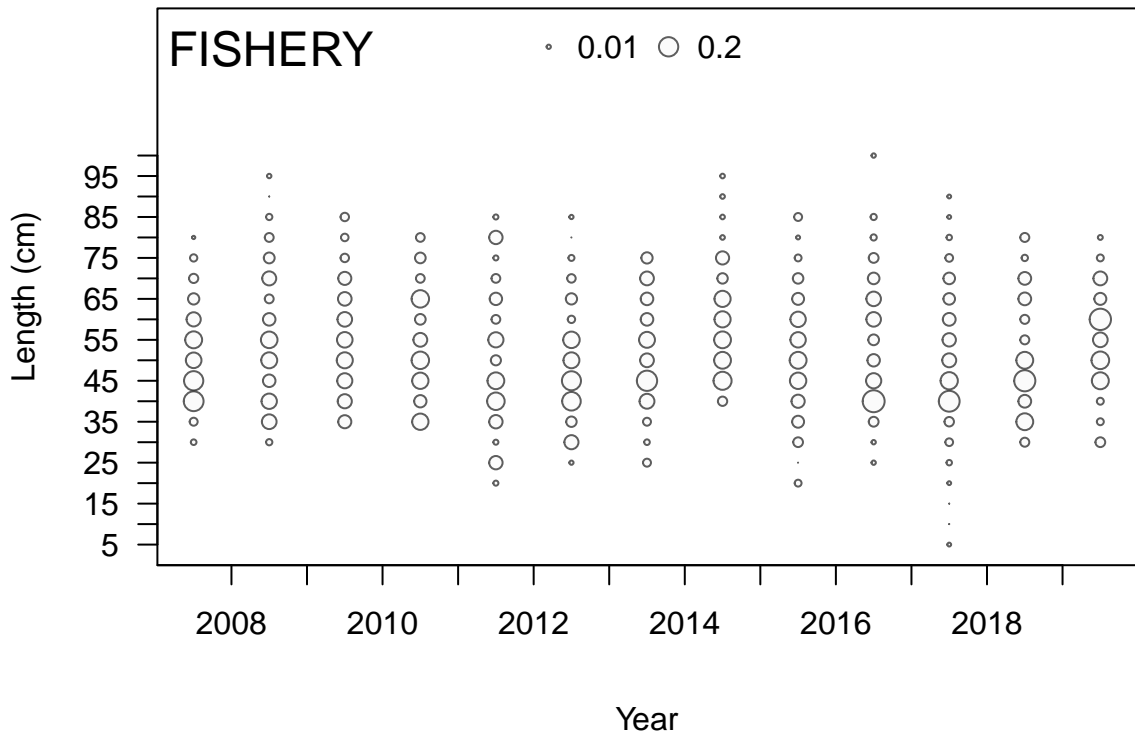




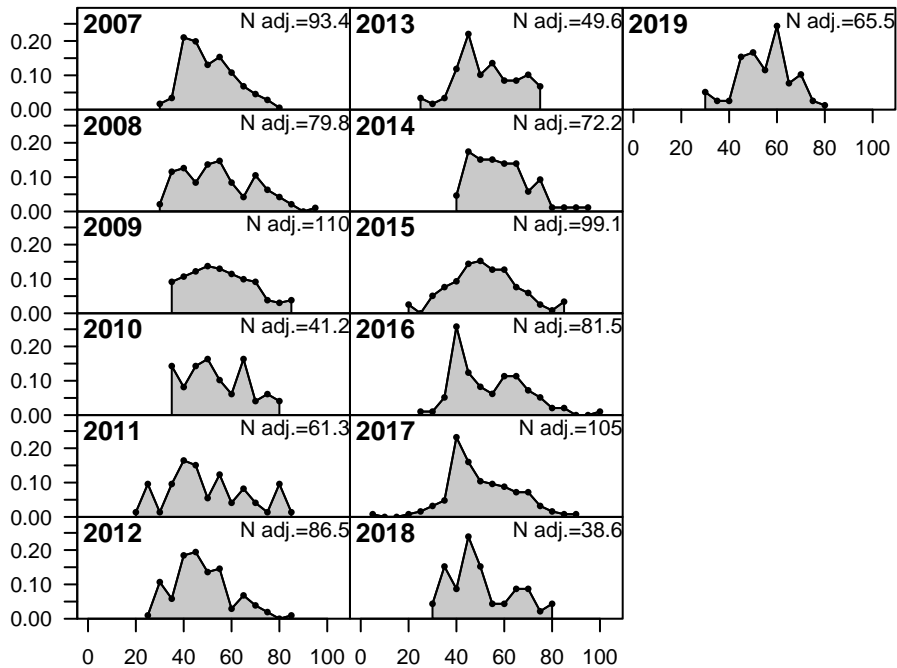
FISHERY

Sum of N adj.=983.8

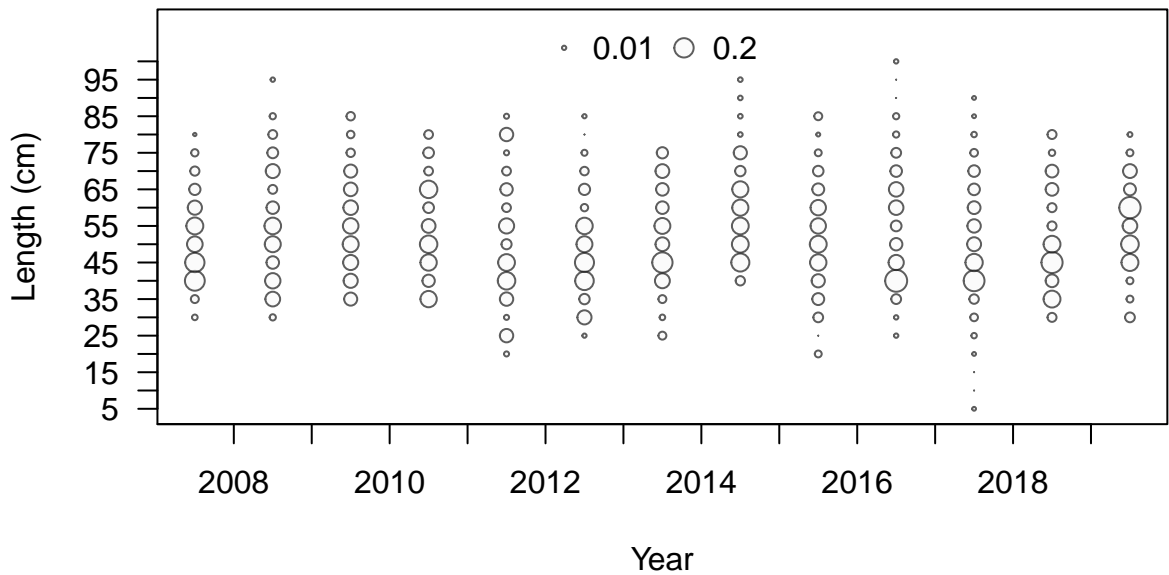




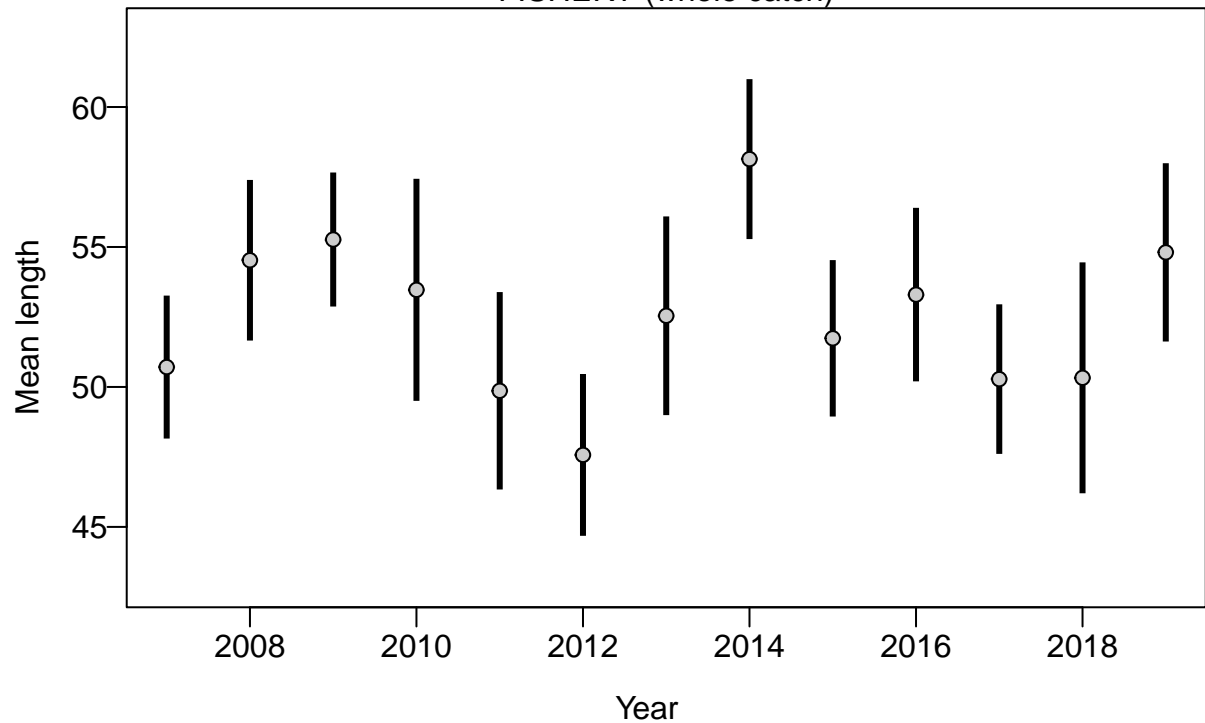
Proportion



Length (cm)

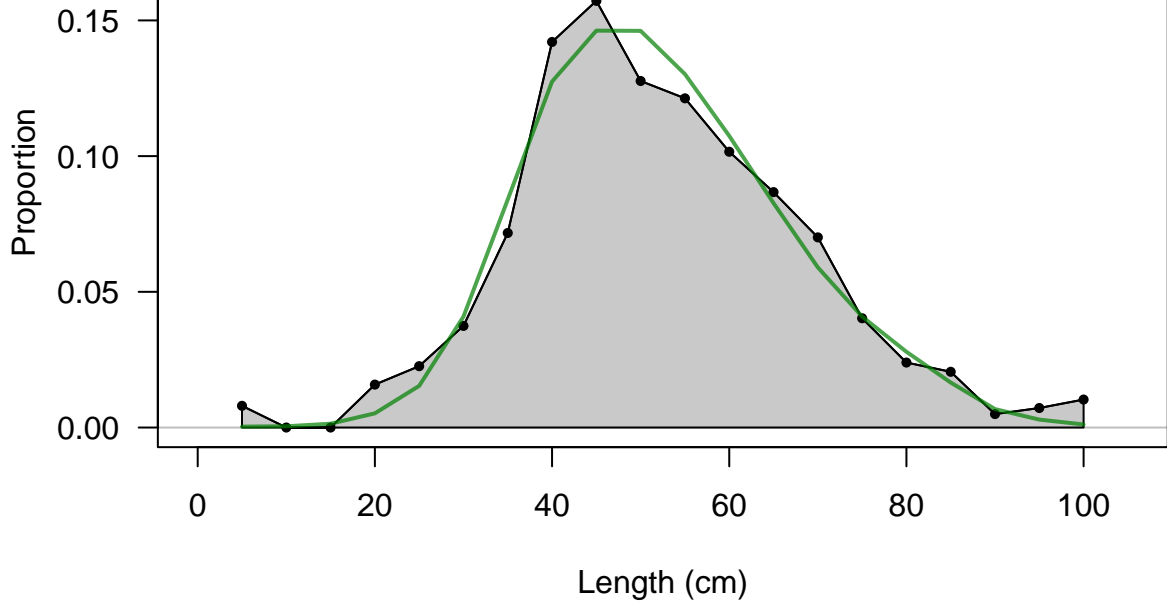


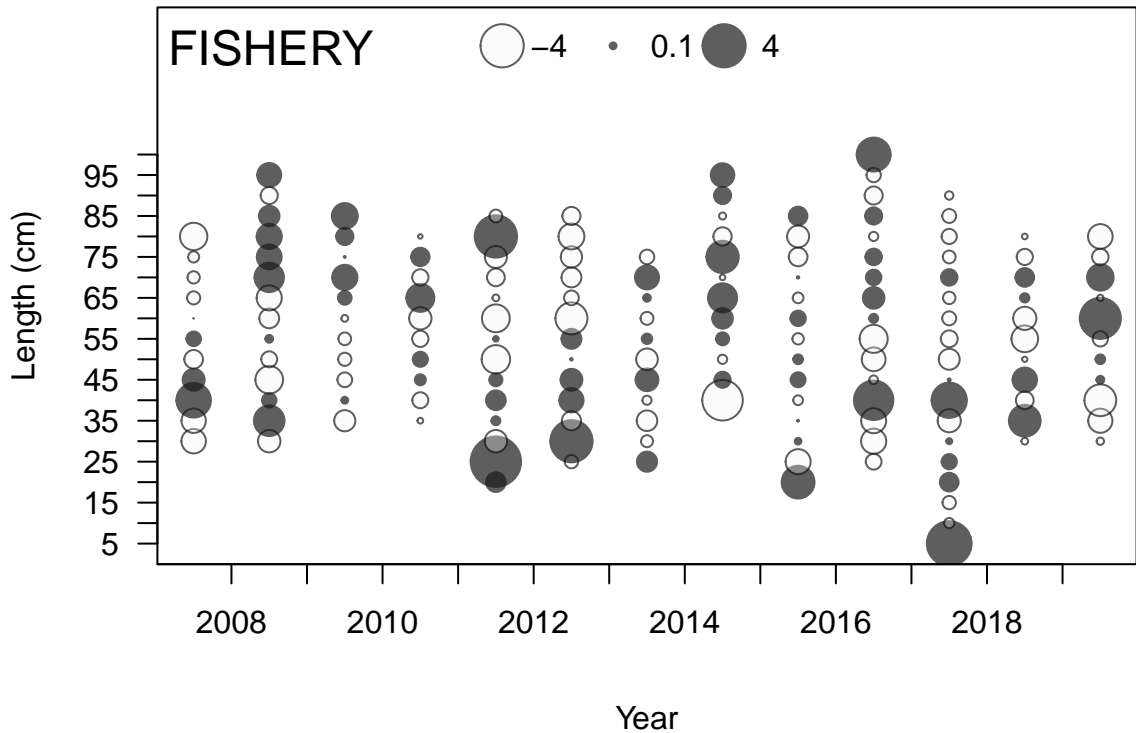
FISHERY (whole catch)



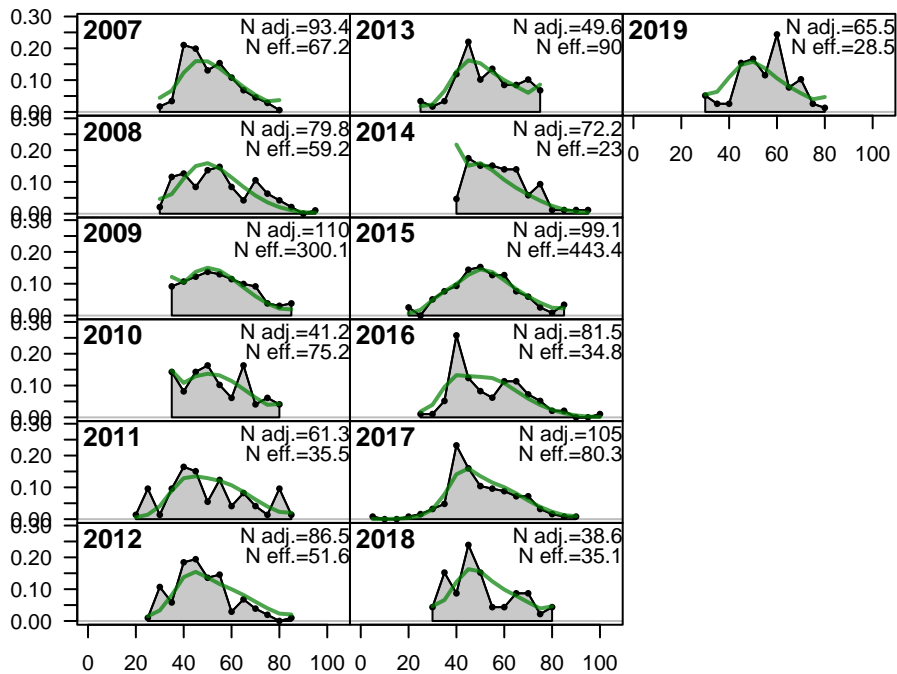
FISHERY

Sum of N adj.=983.8
Sum of N eff.=1323.7

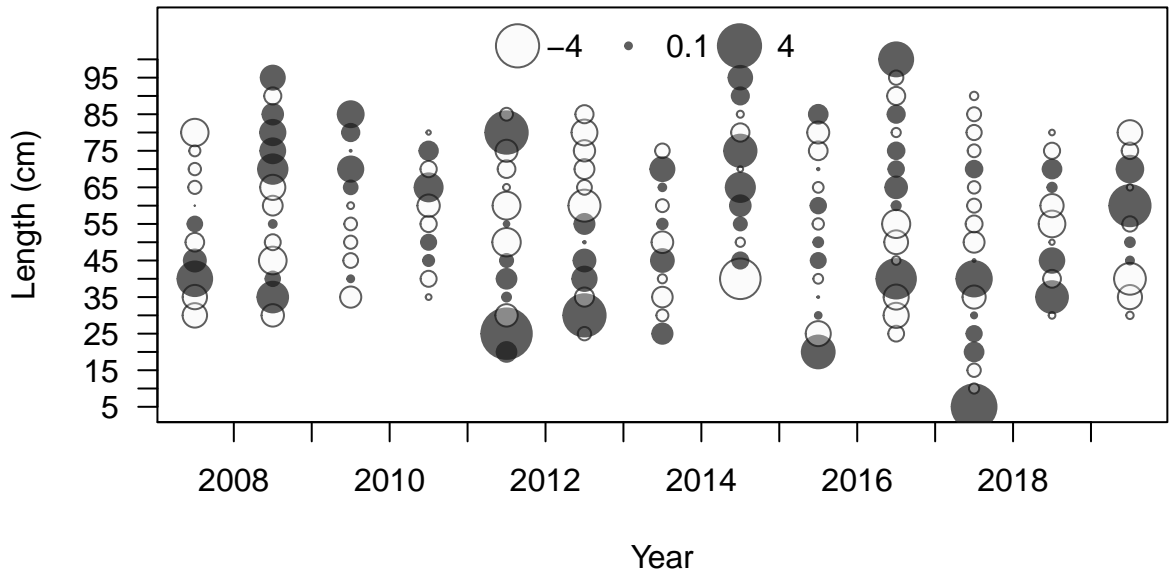


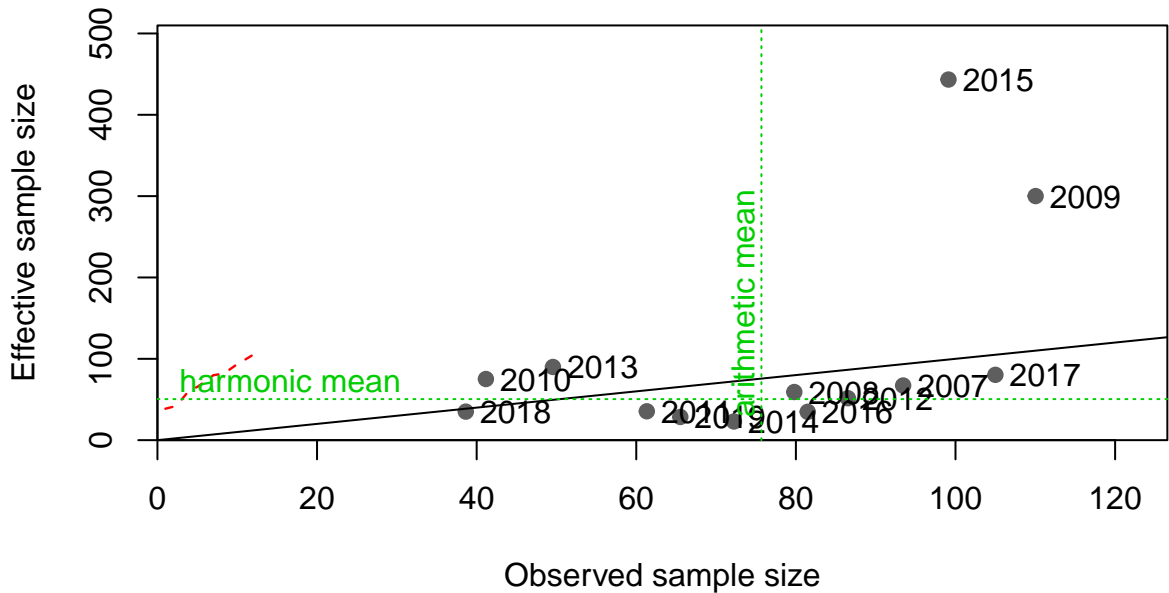


Proportion

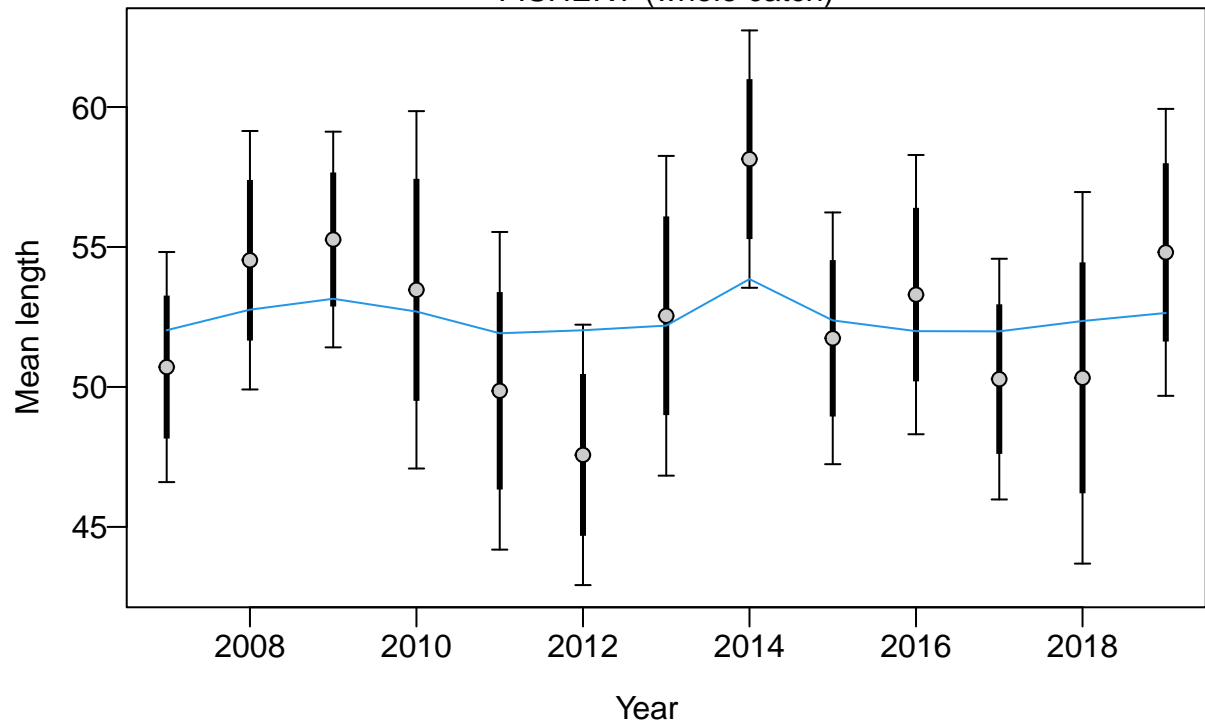


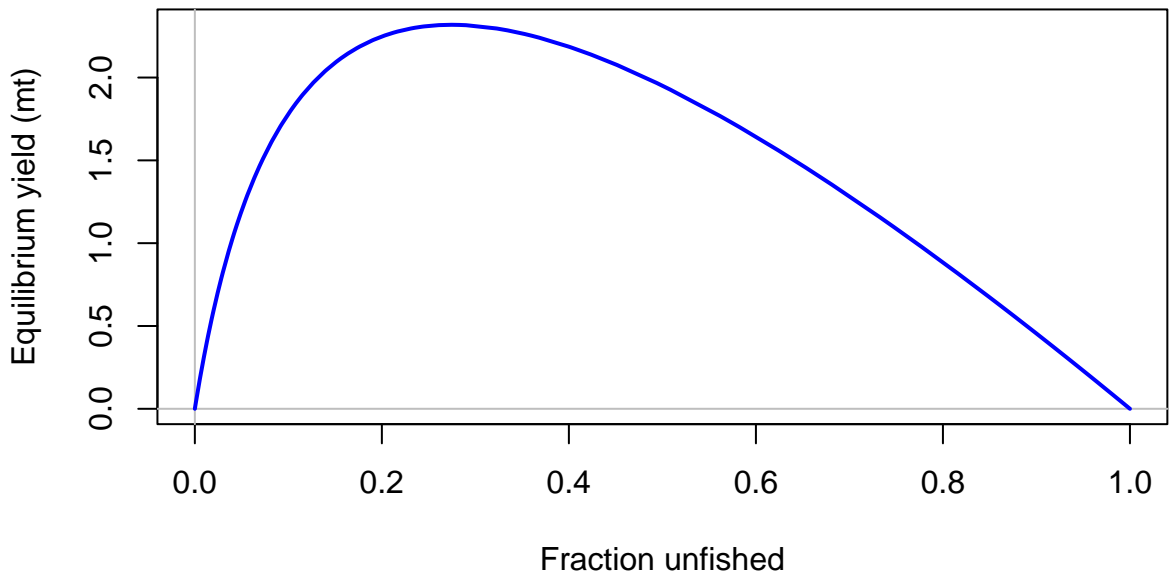
Length (cm)

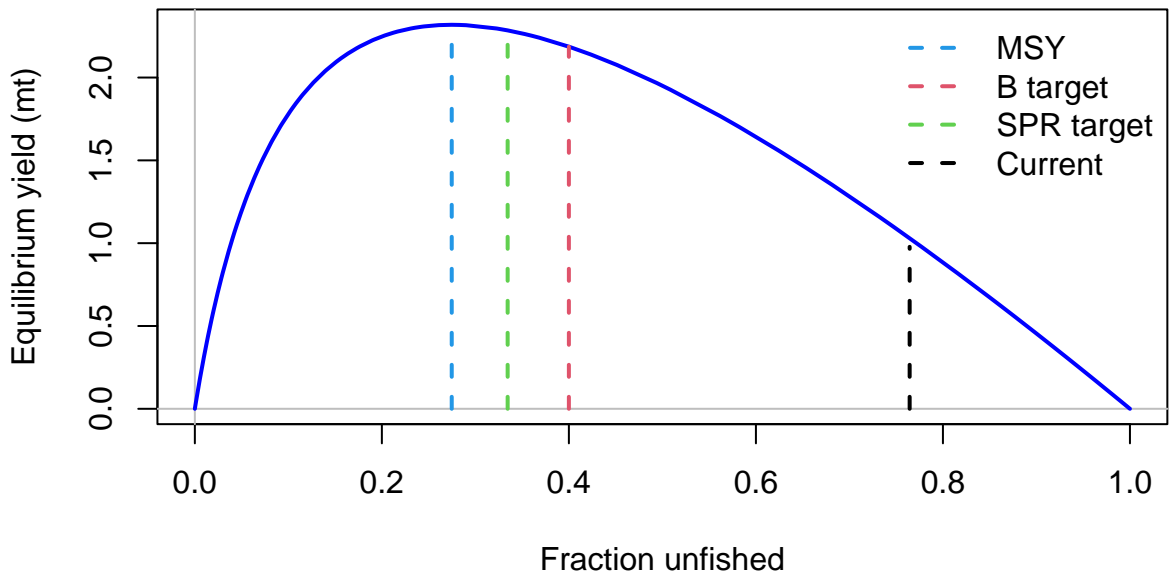


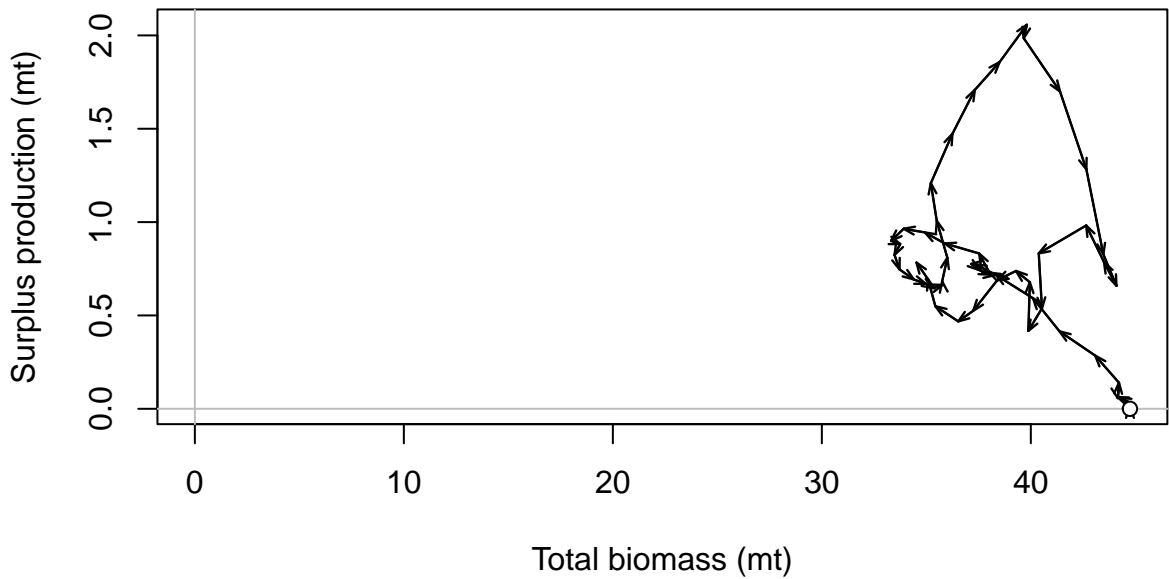


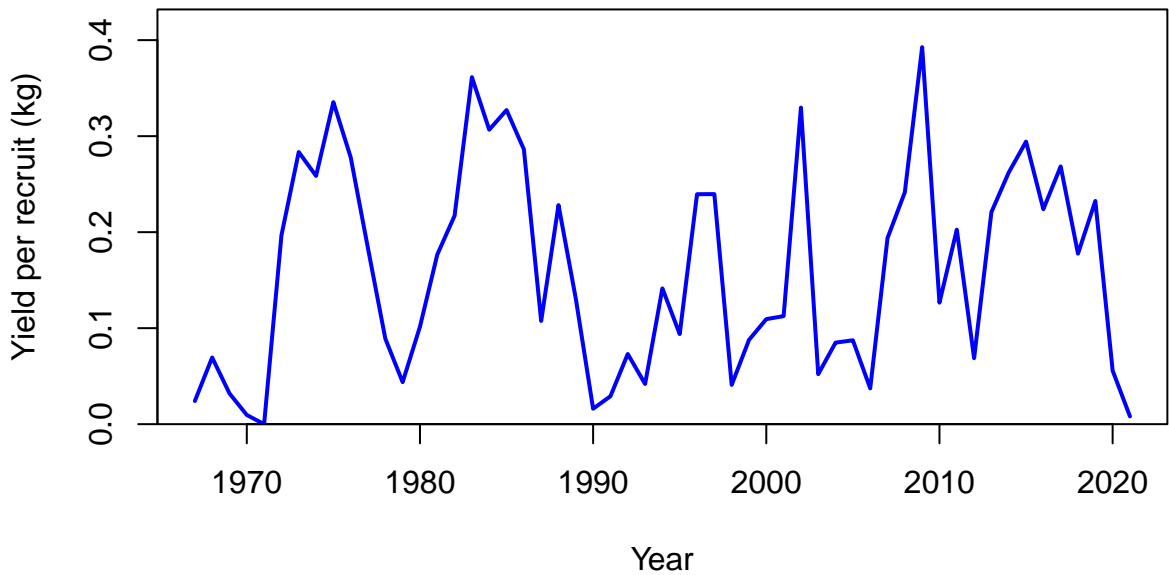
FISHERY (whole catch)

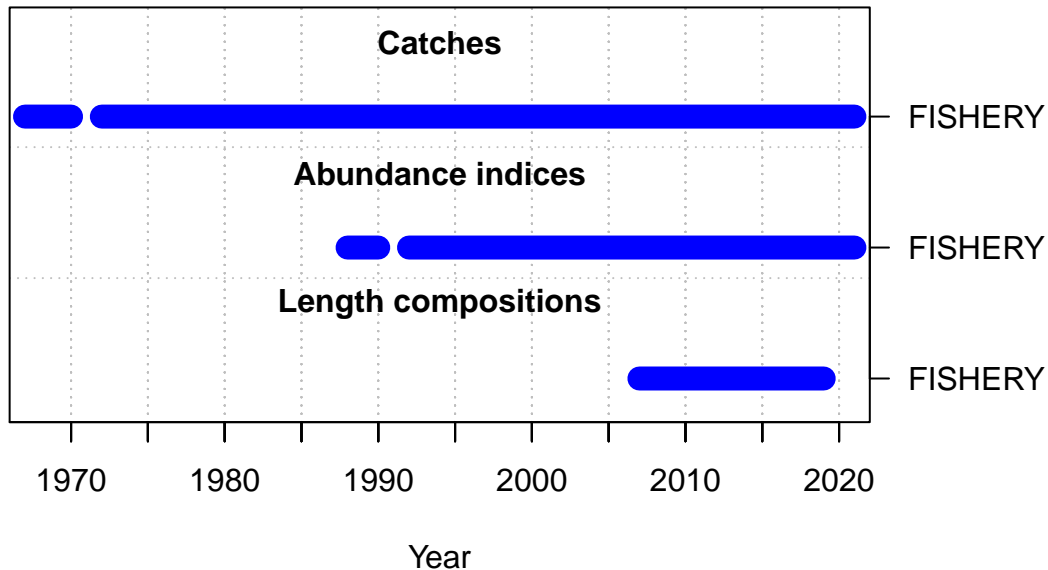


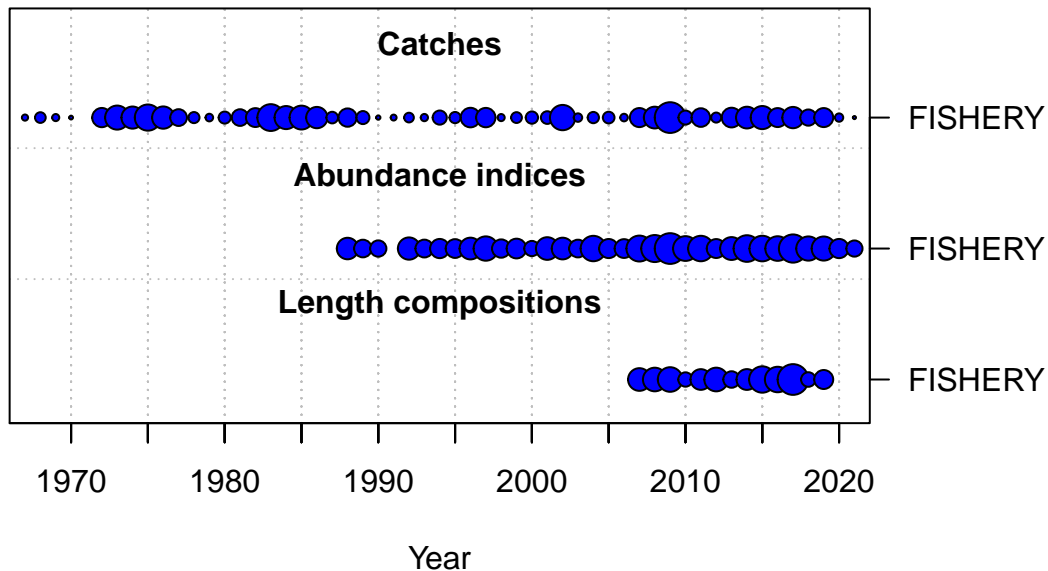






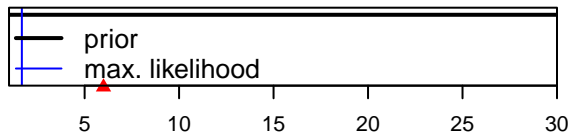




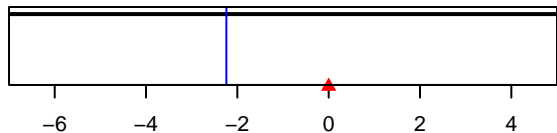


Density

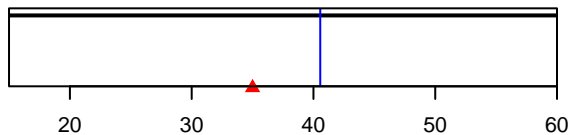
SR_LN(R0)



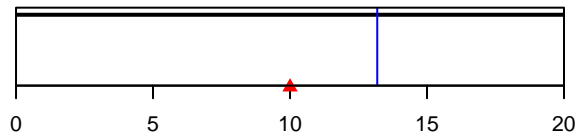
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value