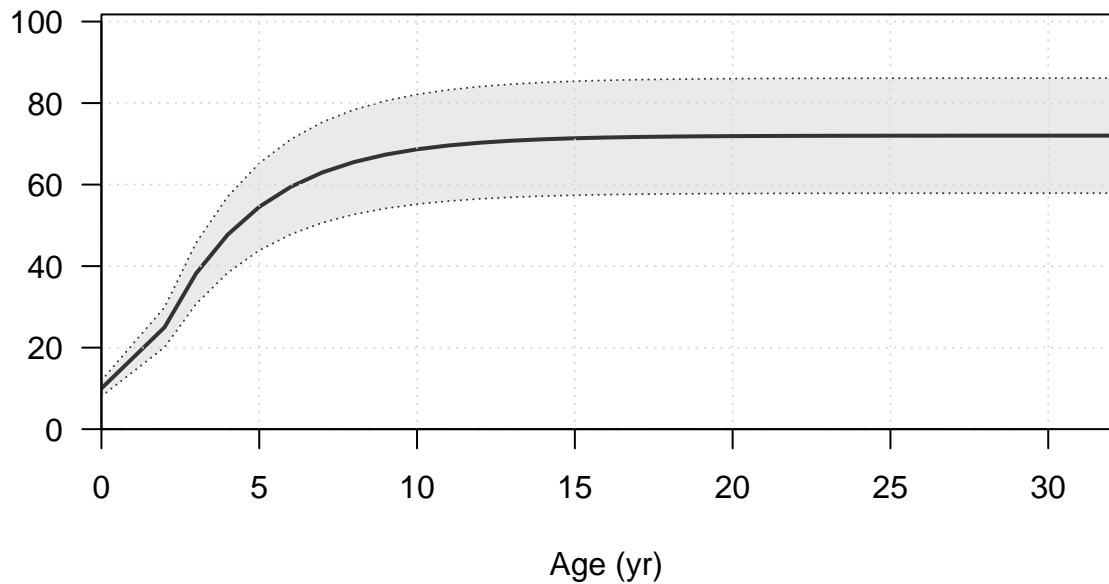
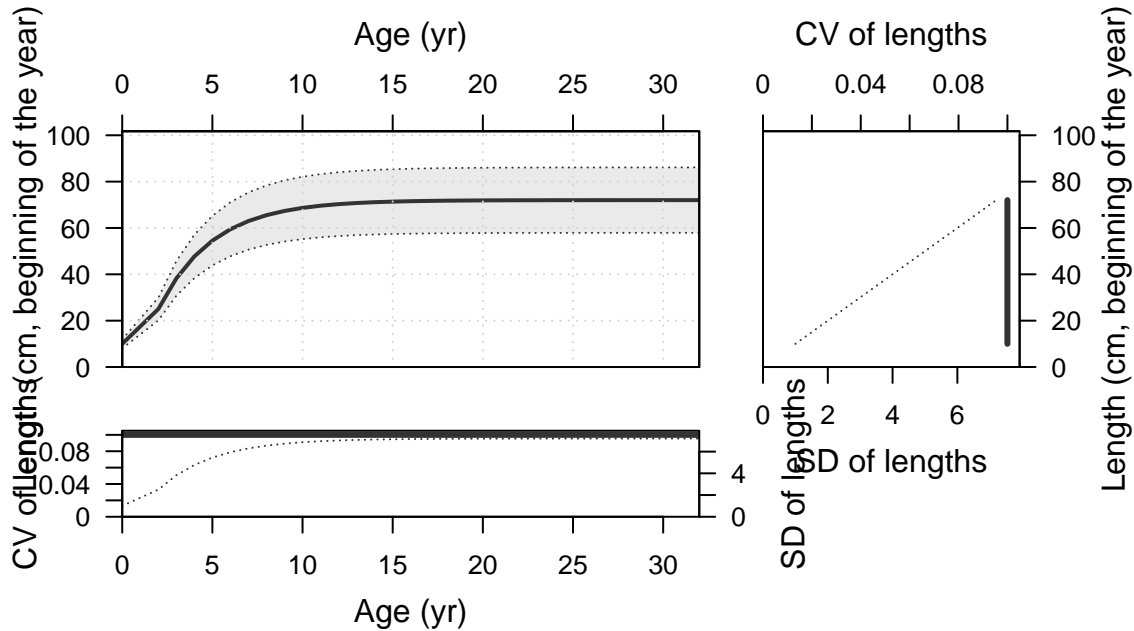
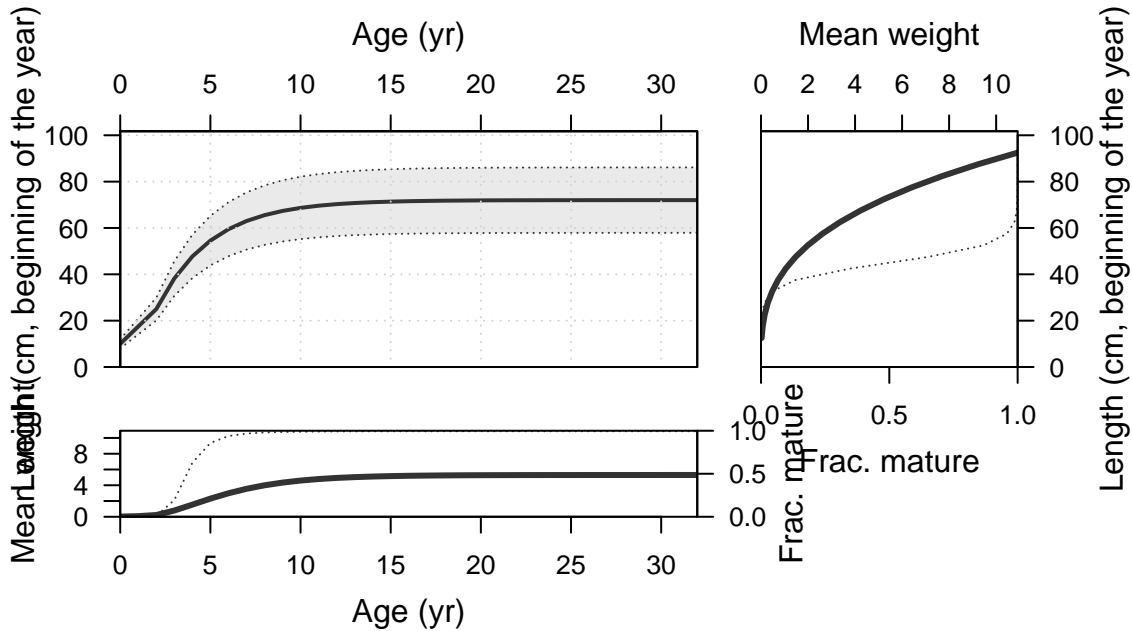


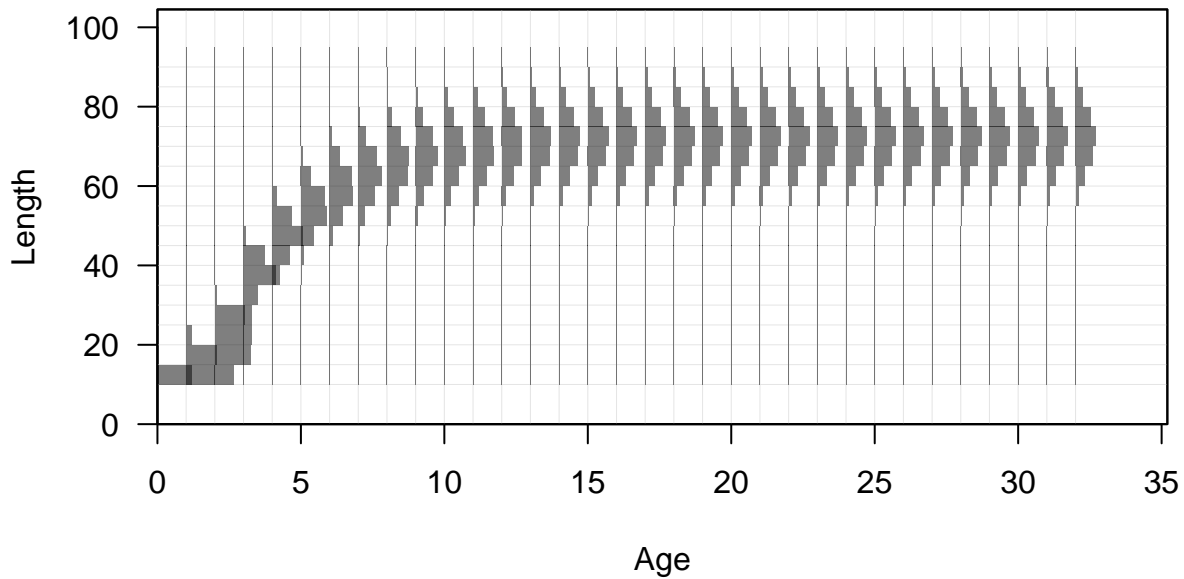
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Jun 10 11:31:38 2022
Data_File: data.ss
Control_File: control.ss

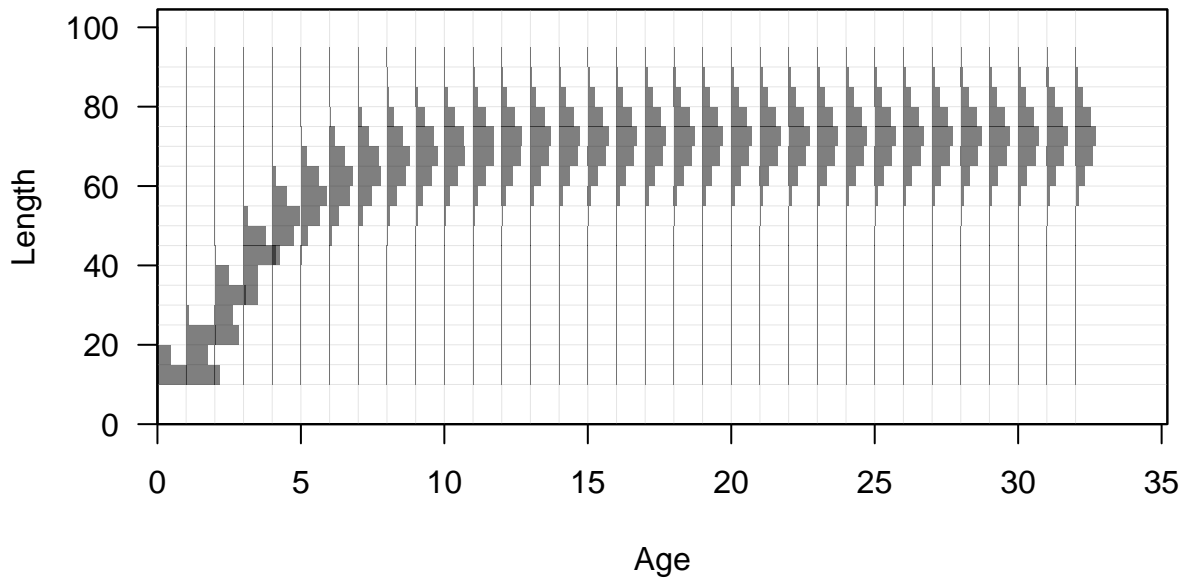
Length (cm, beginning of the year)

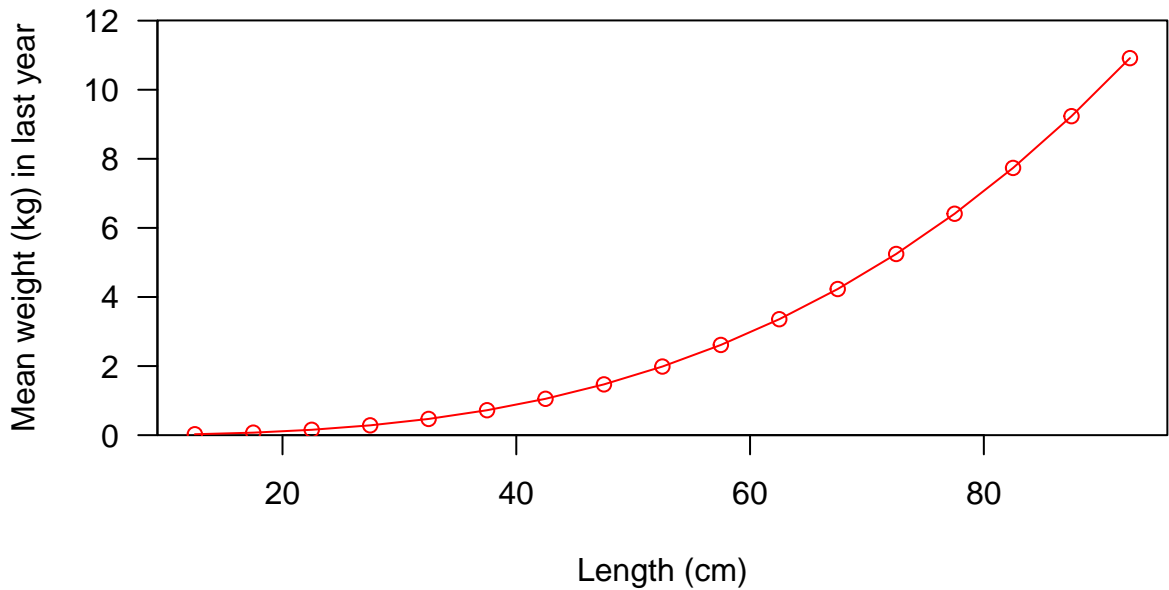


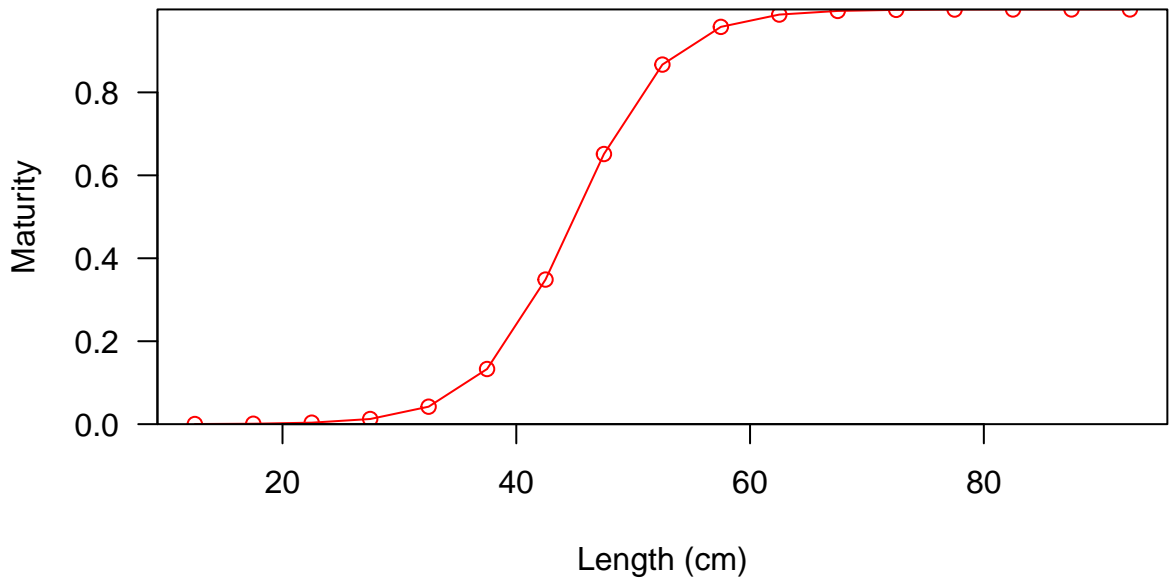


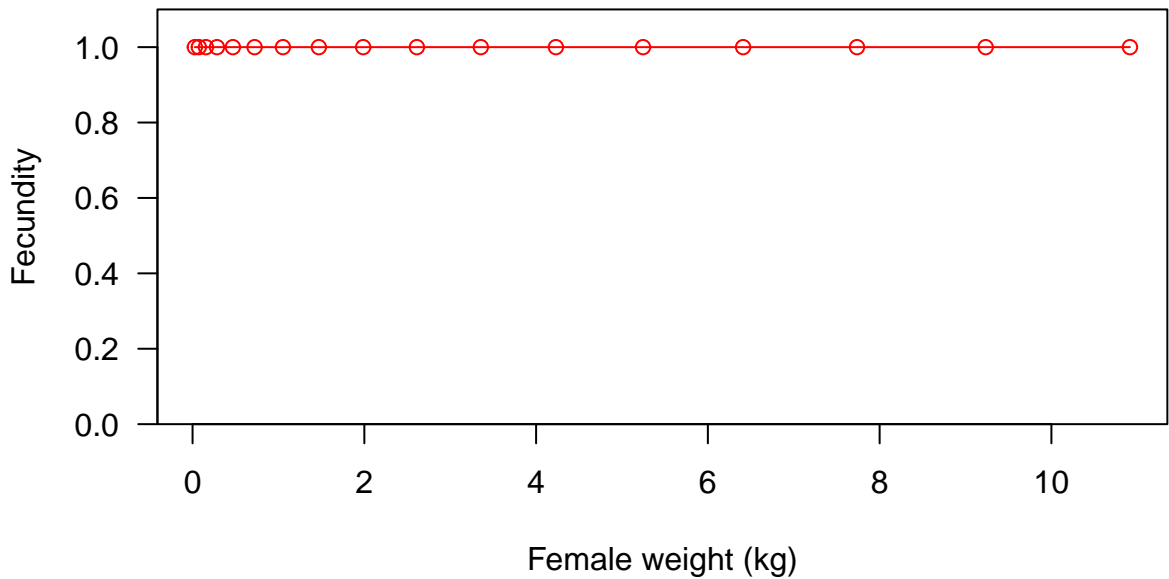


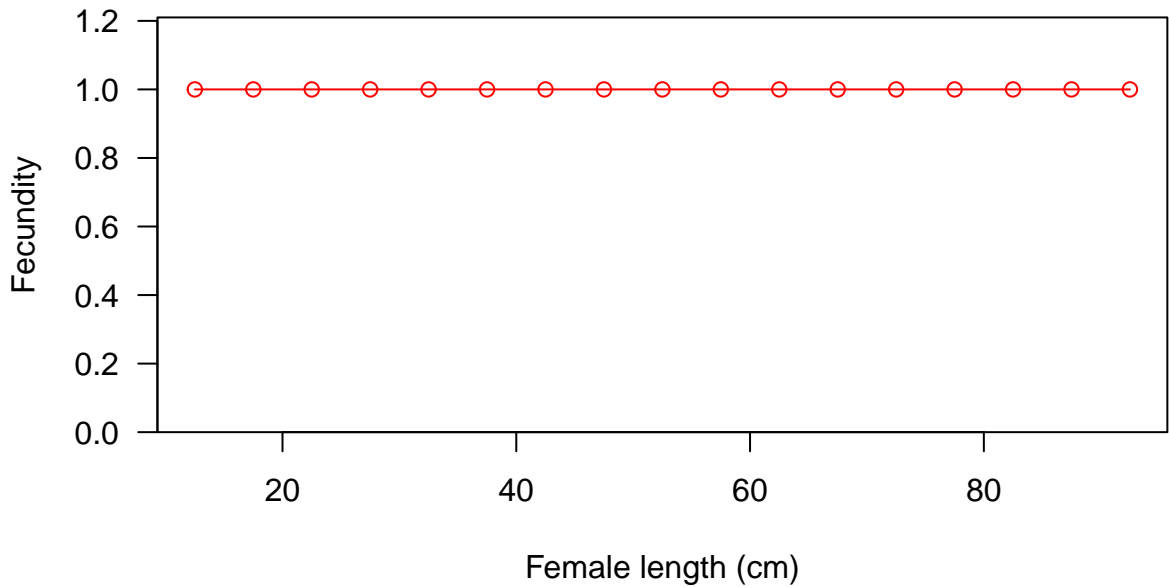




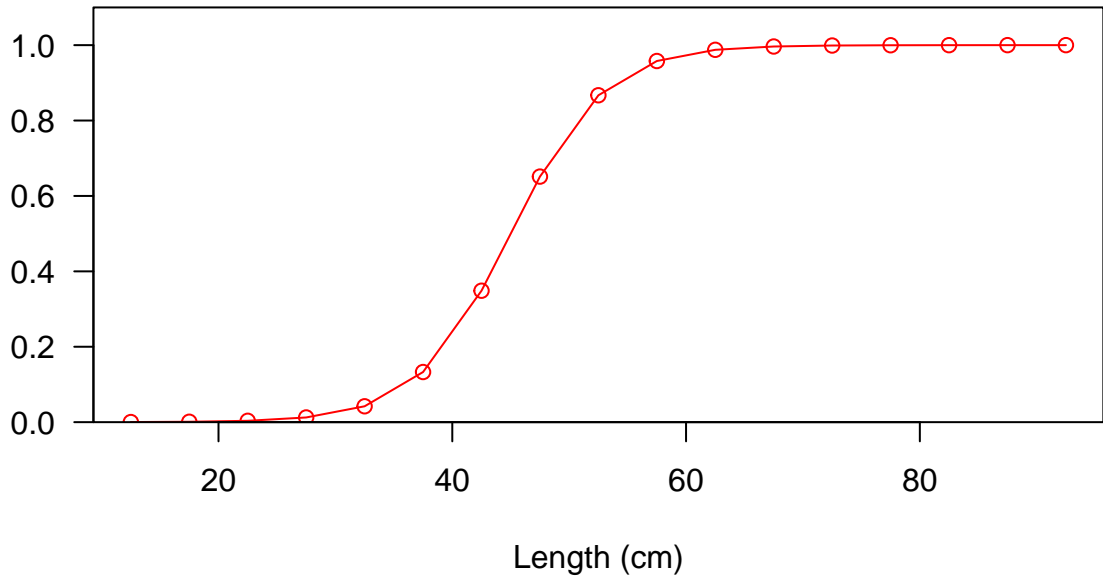


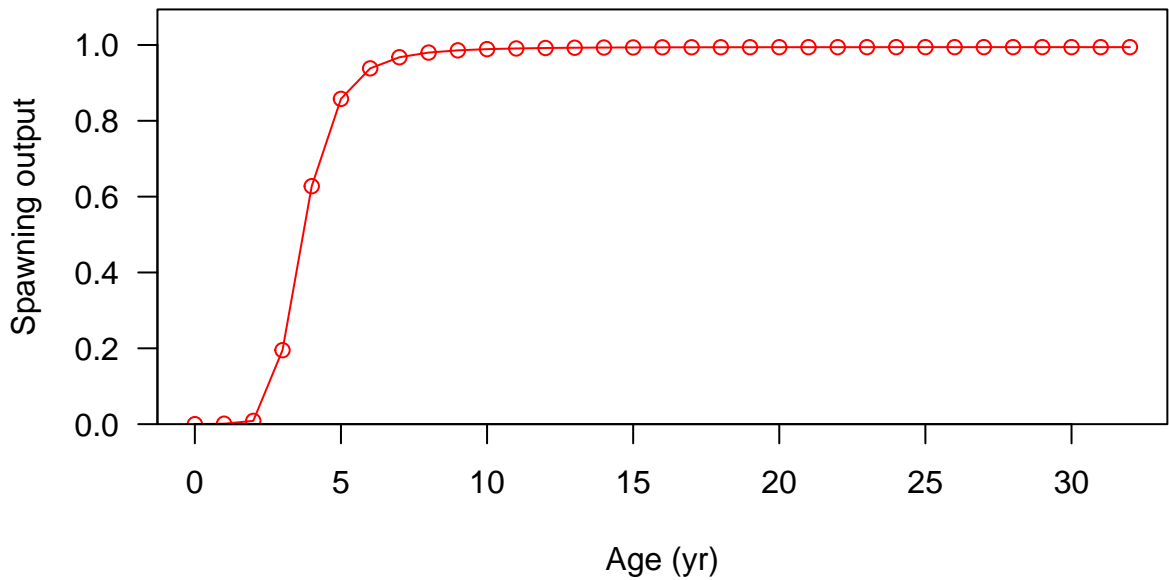




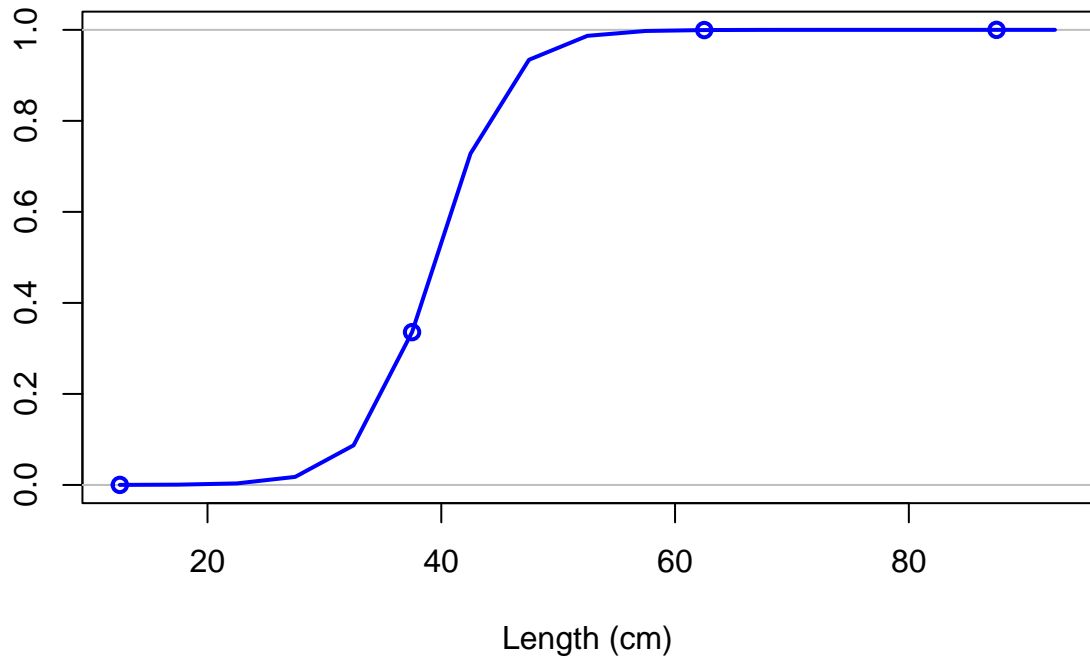


Spawning output

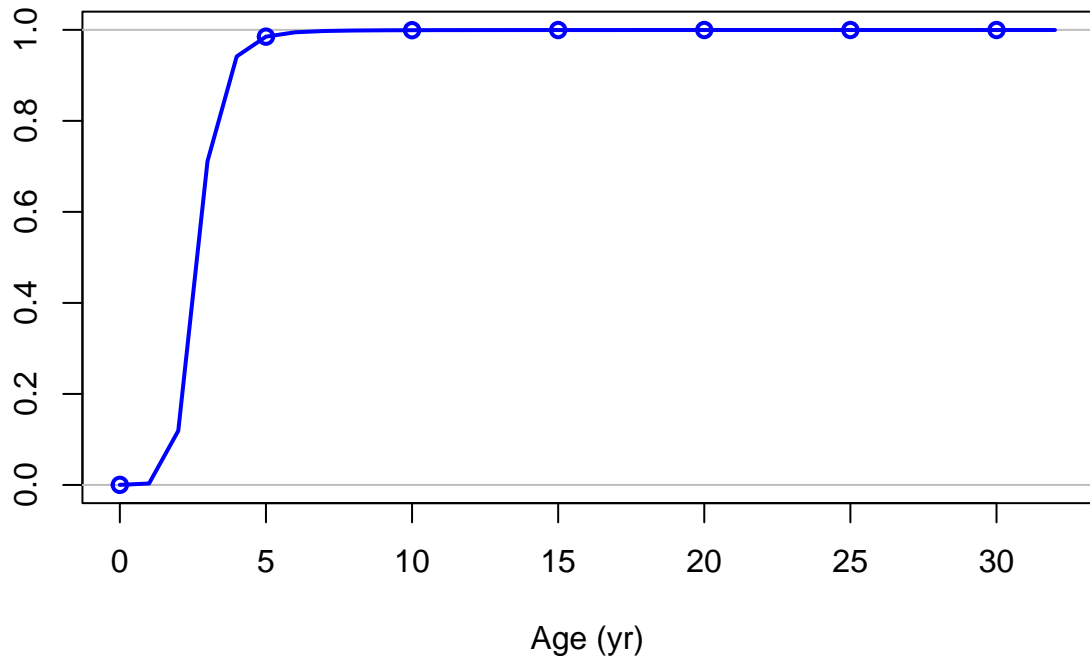




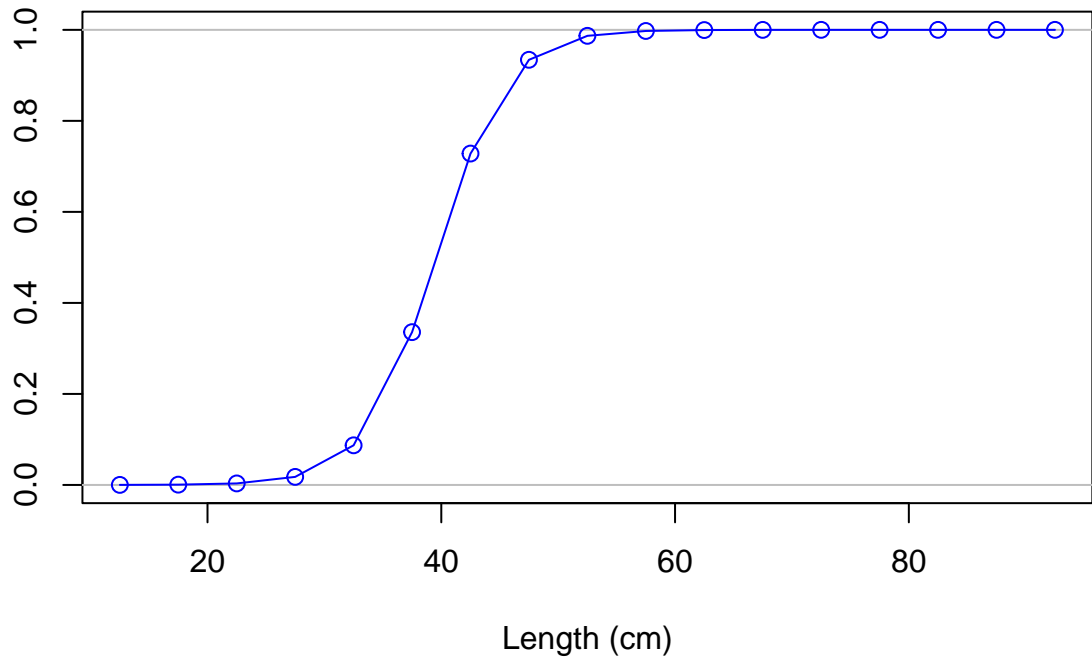
Selectivity

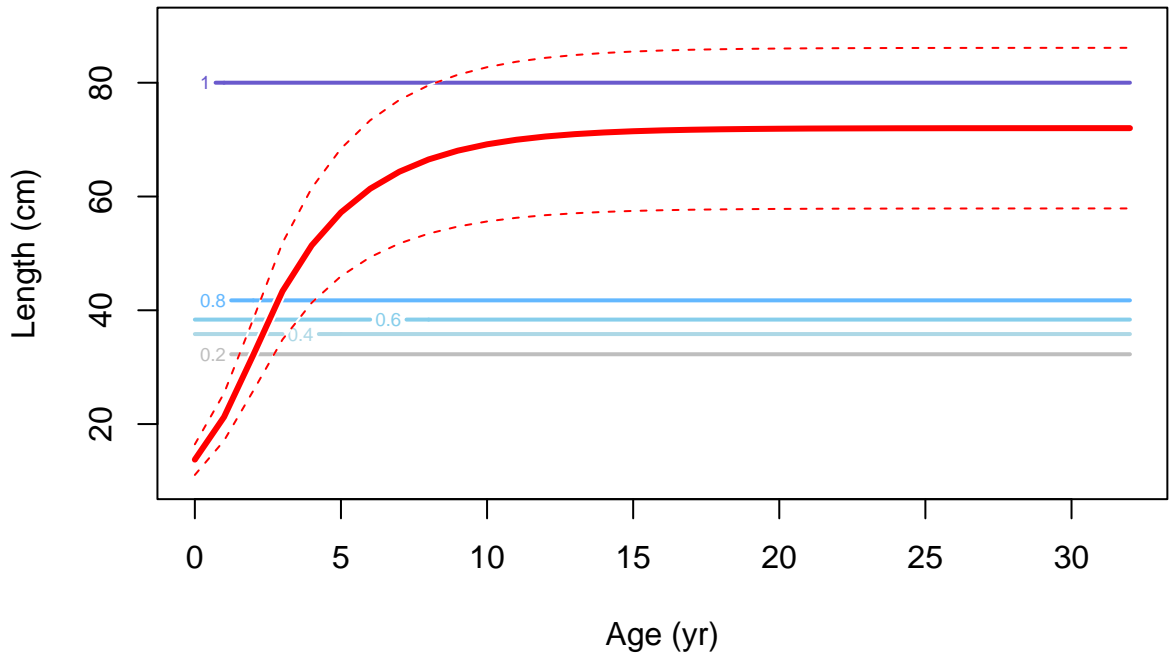


Selectivity

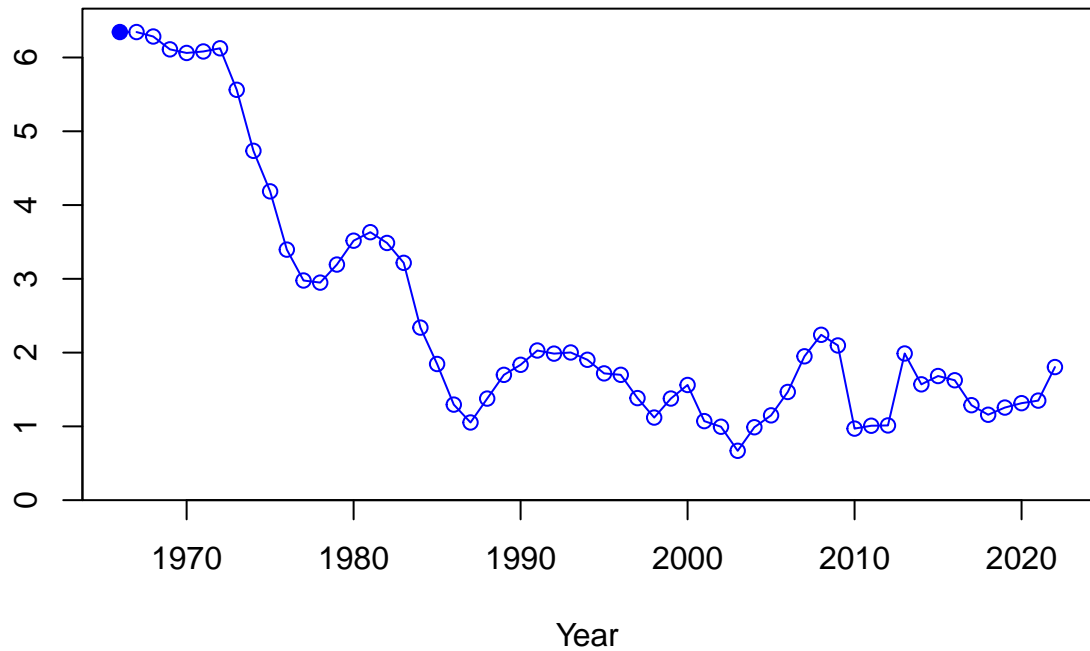


Selectivity

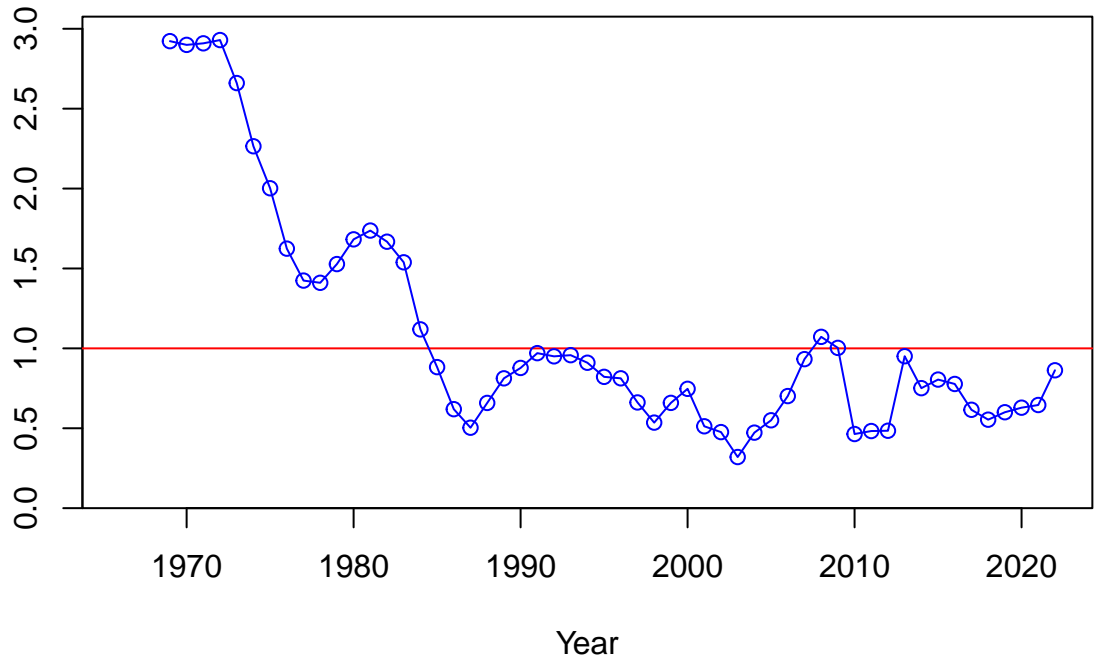


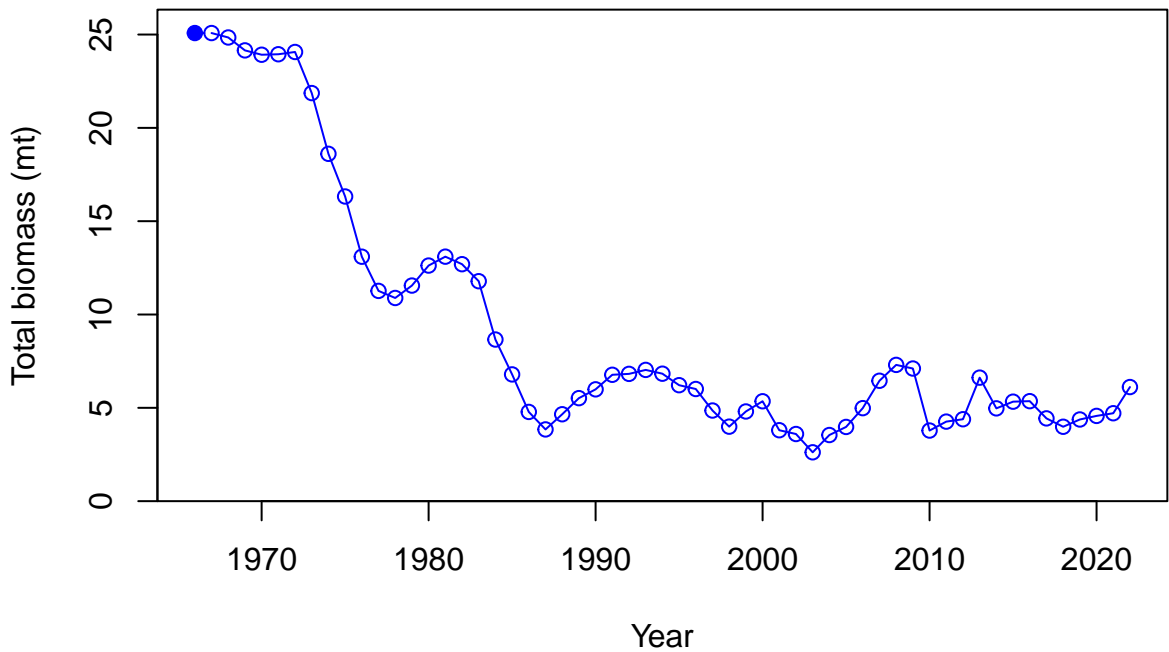


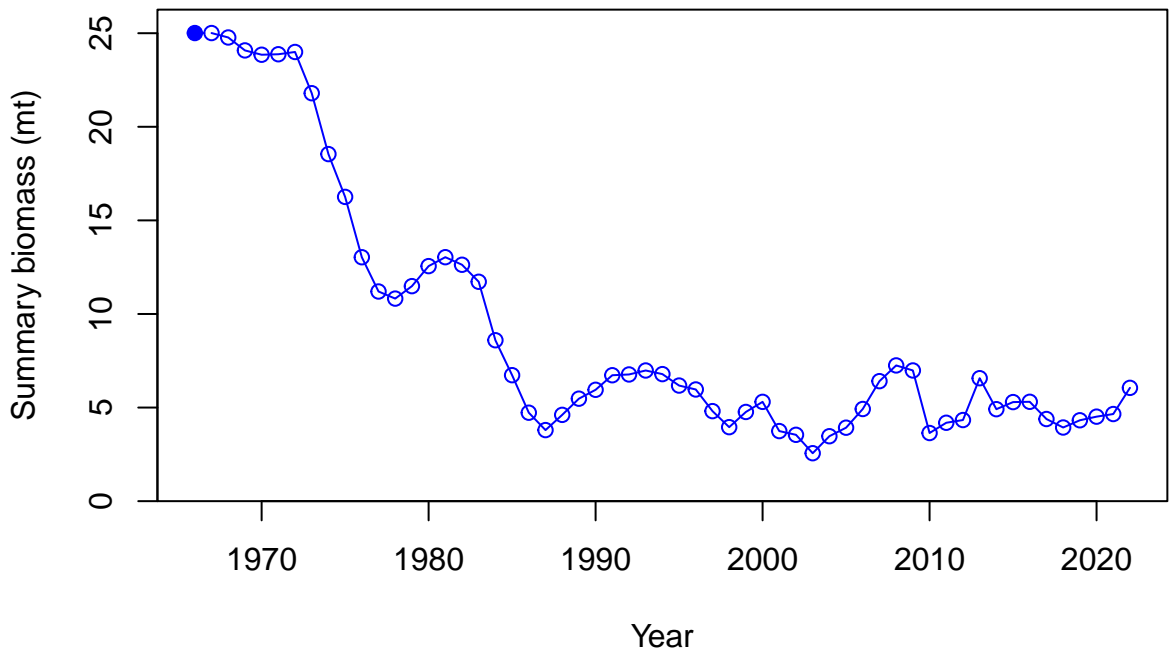
Spawning output



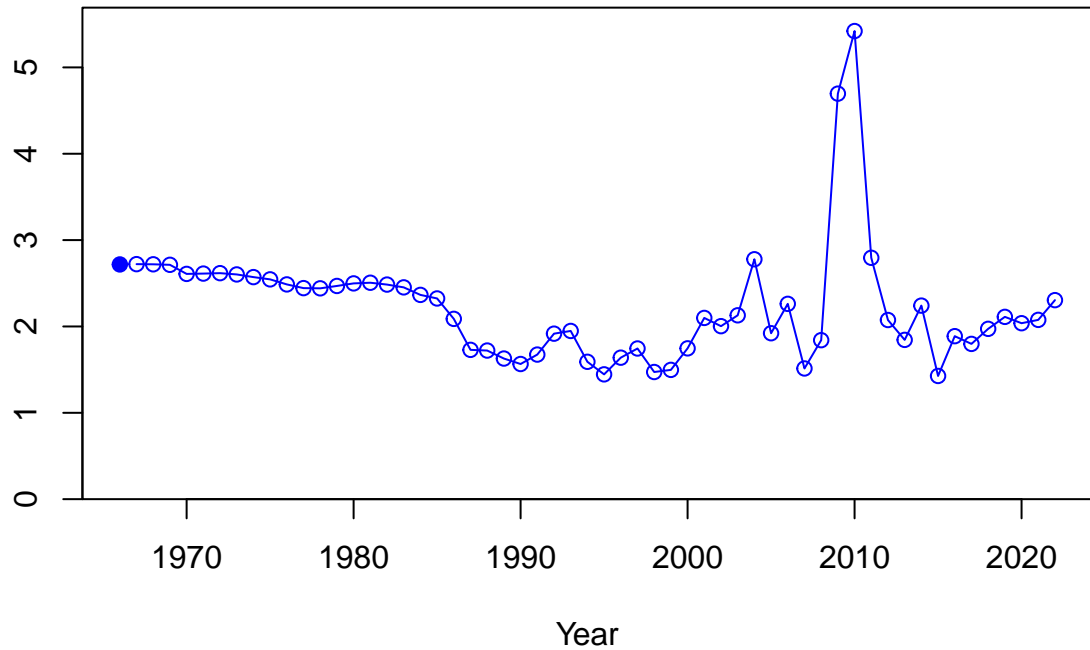
Relative spawning output: B/B_MSY



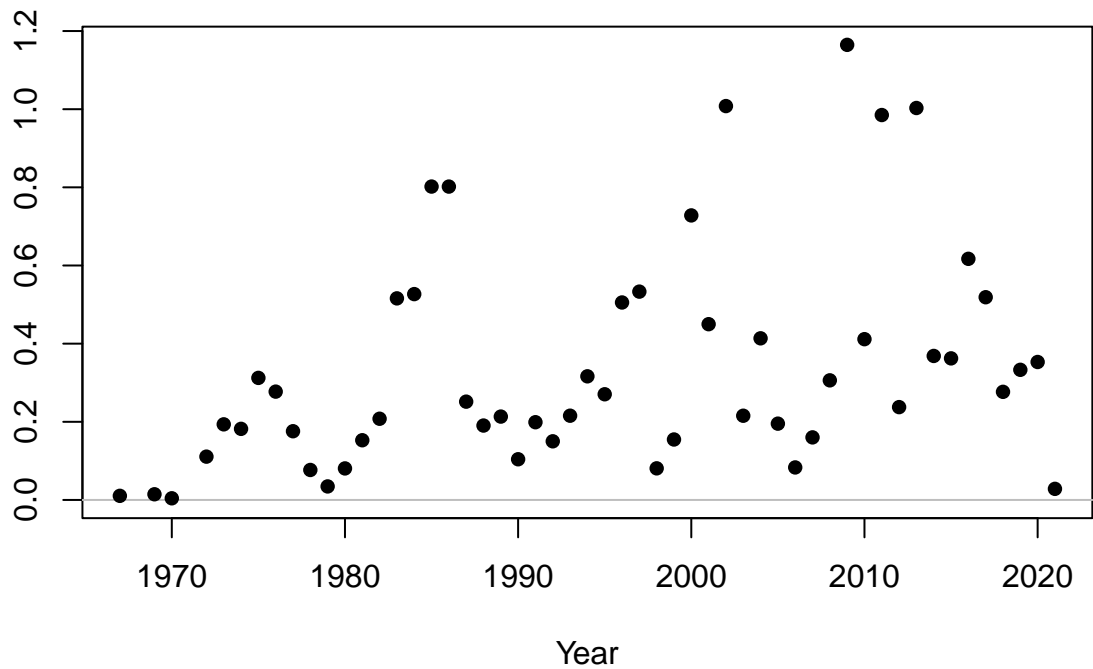




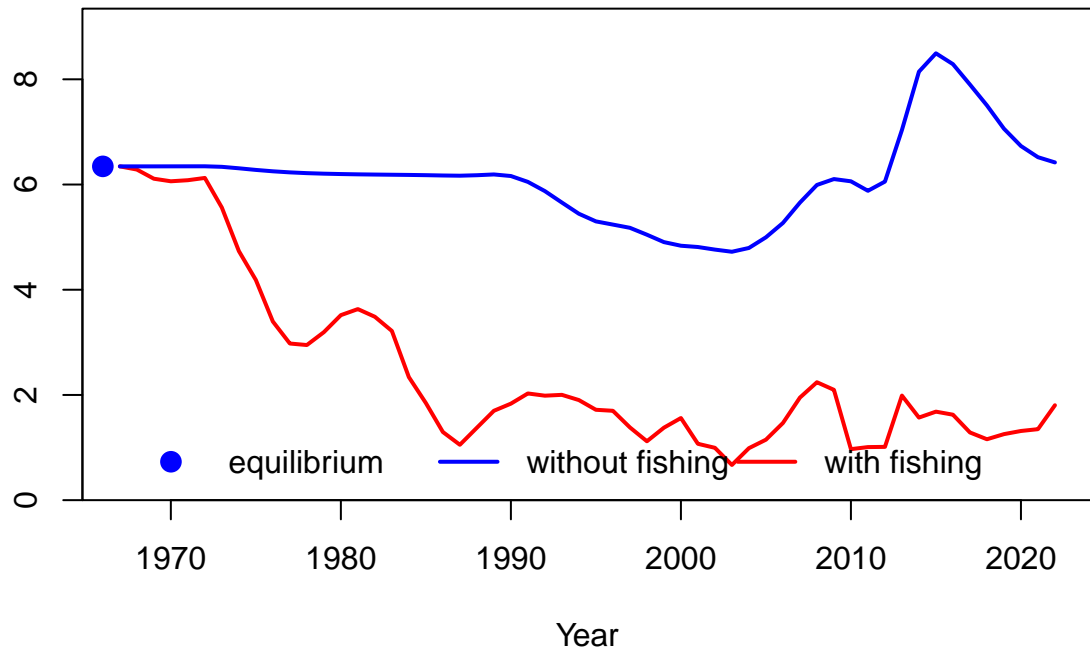
Age-0 recruits (1,000s)



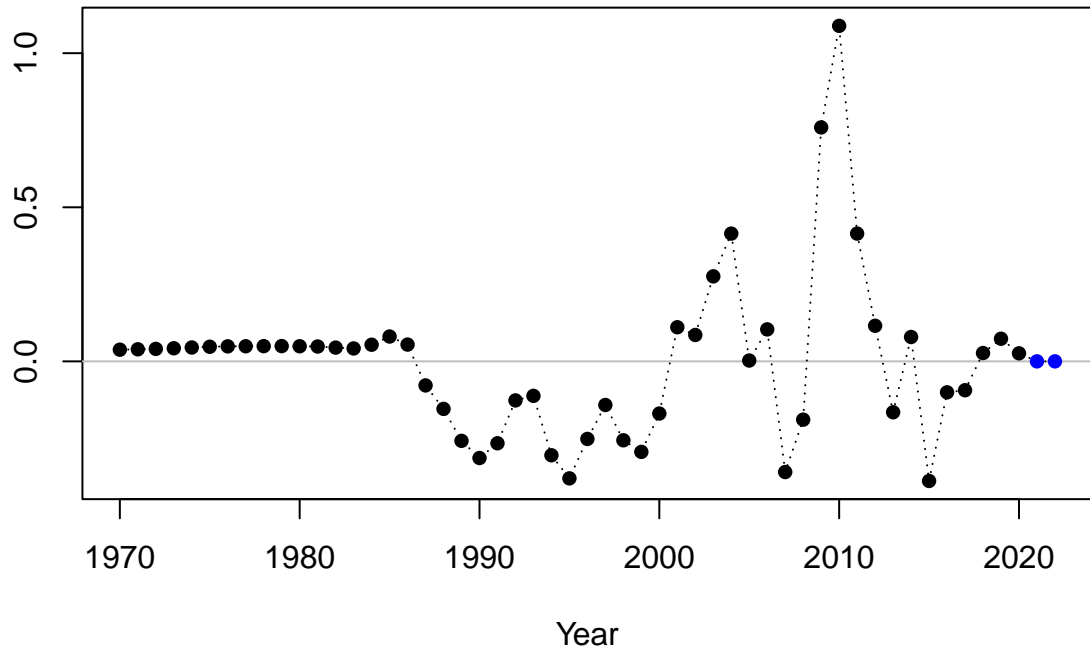
Summary Fishing Mortality

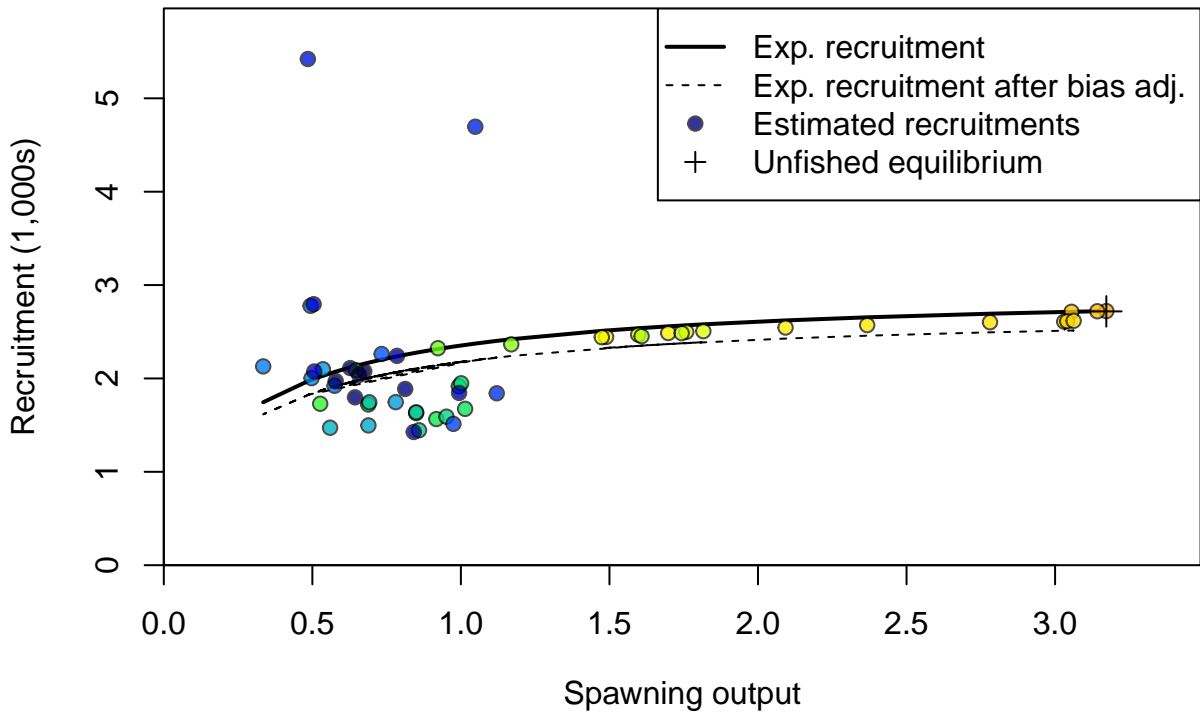


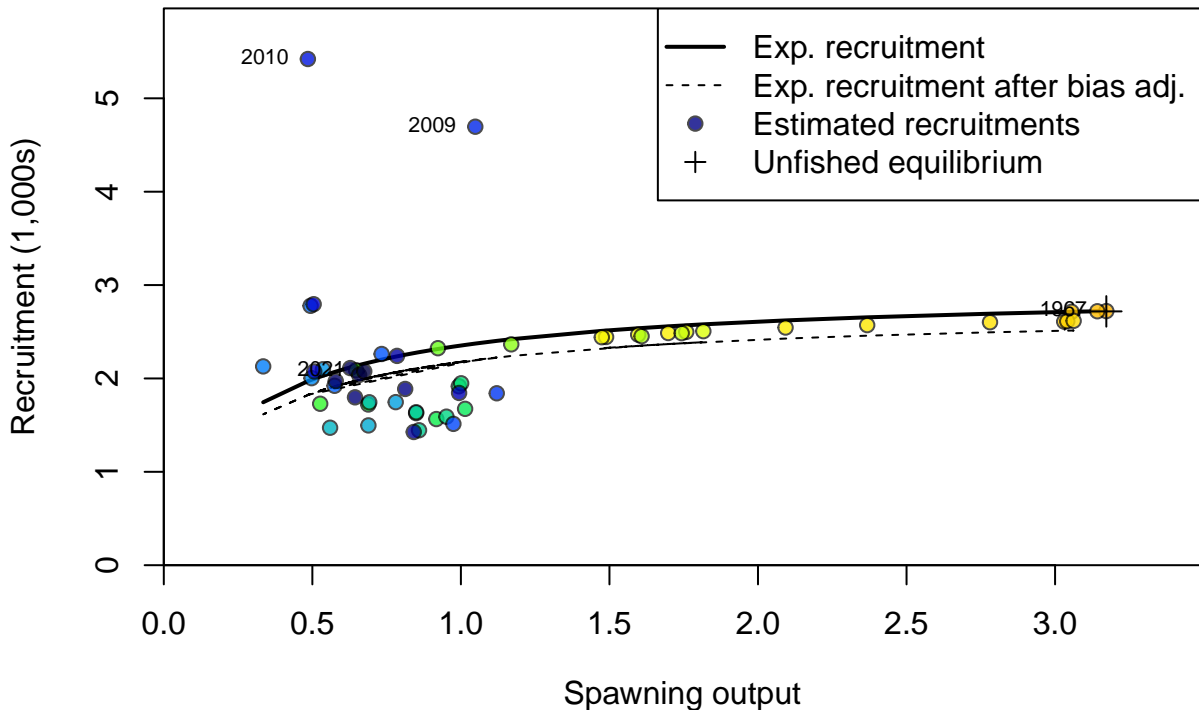
Spawning output



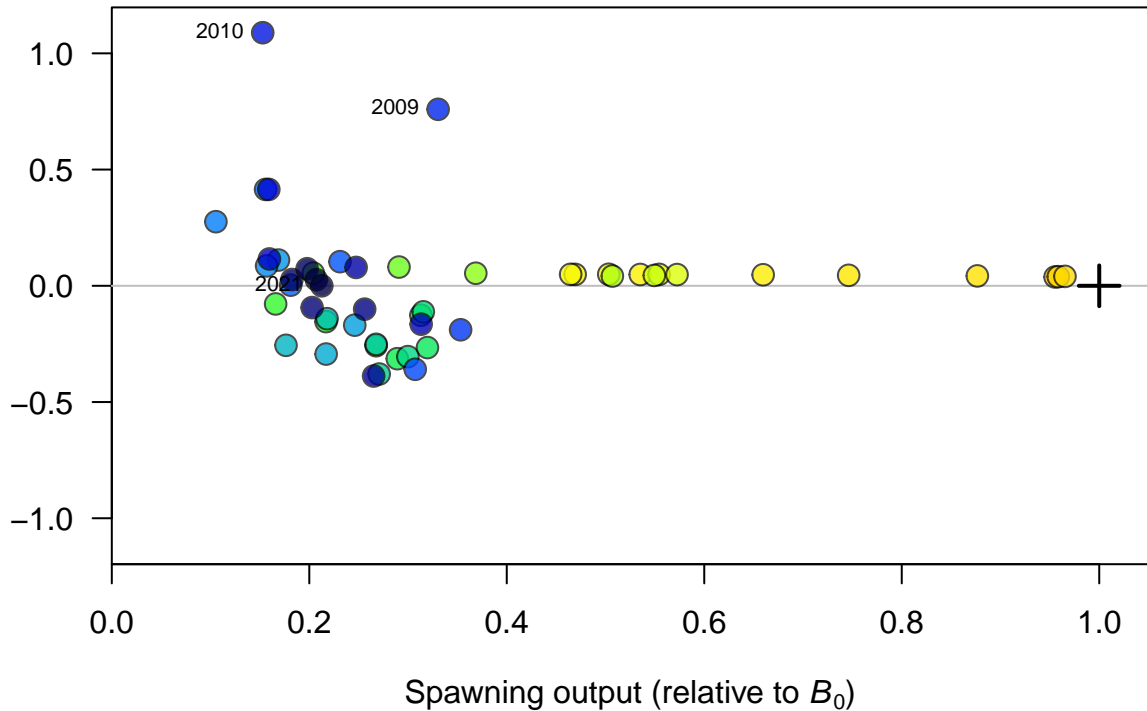
Log recruitment deviation

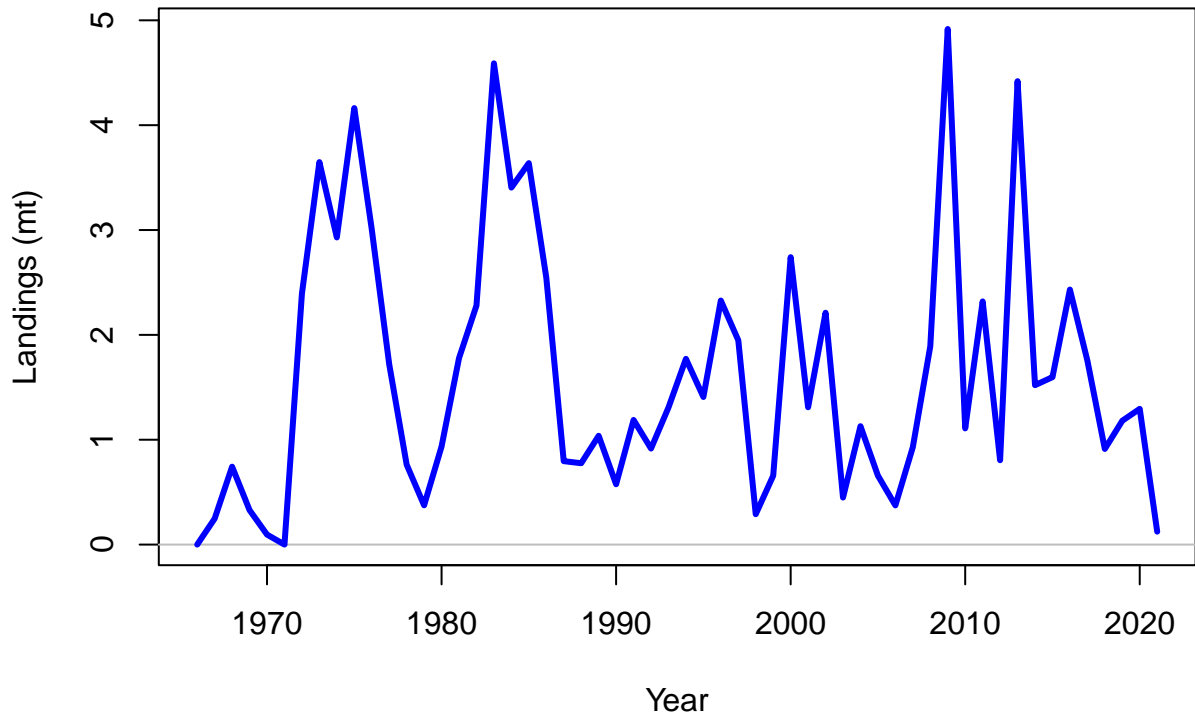


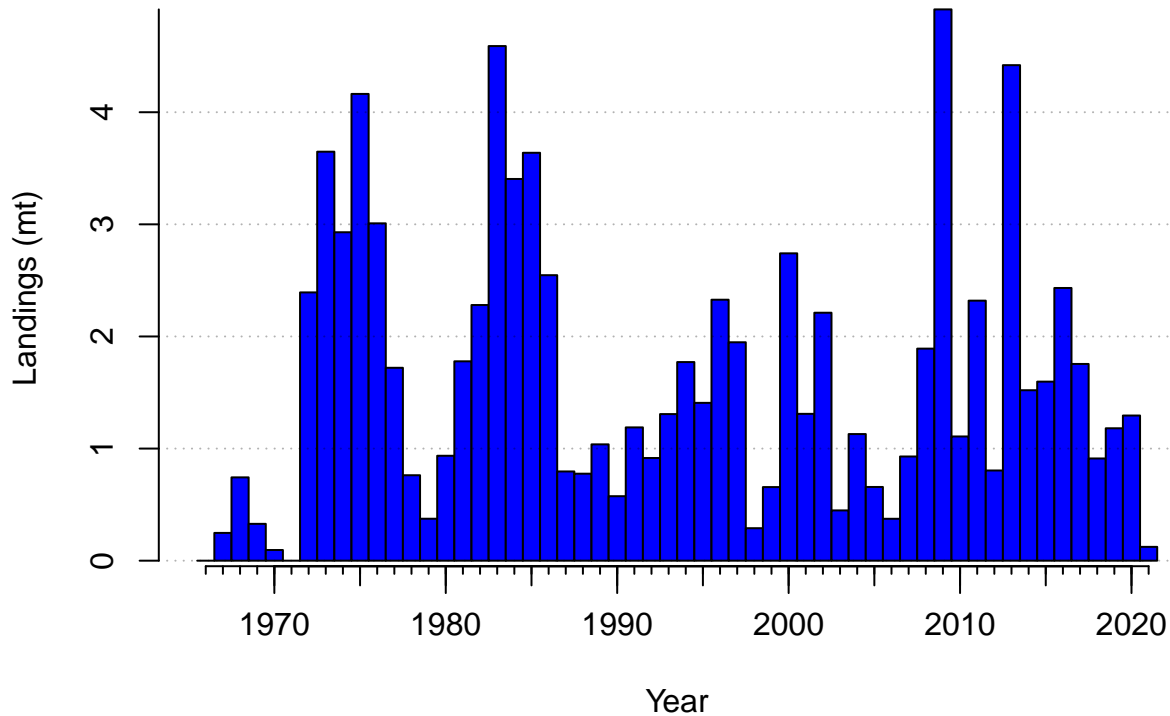




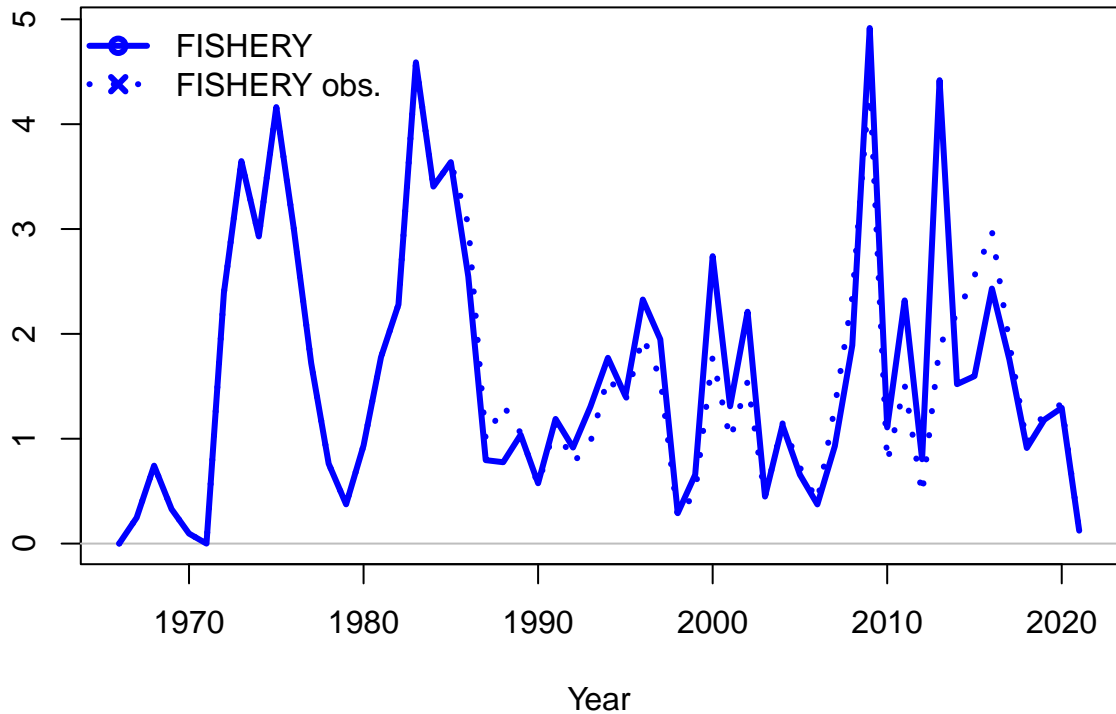
Log recruitment deviation

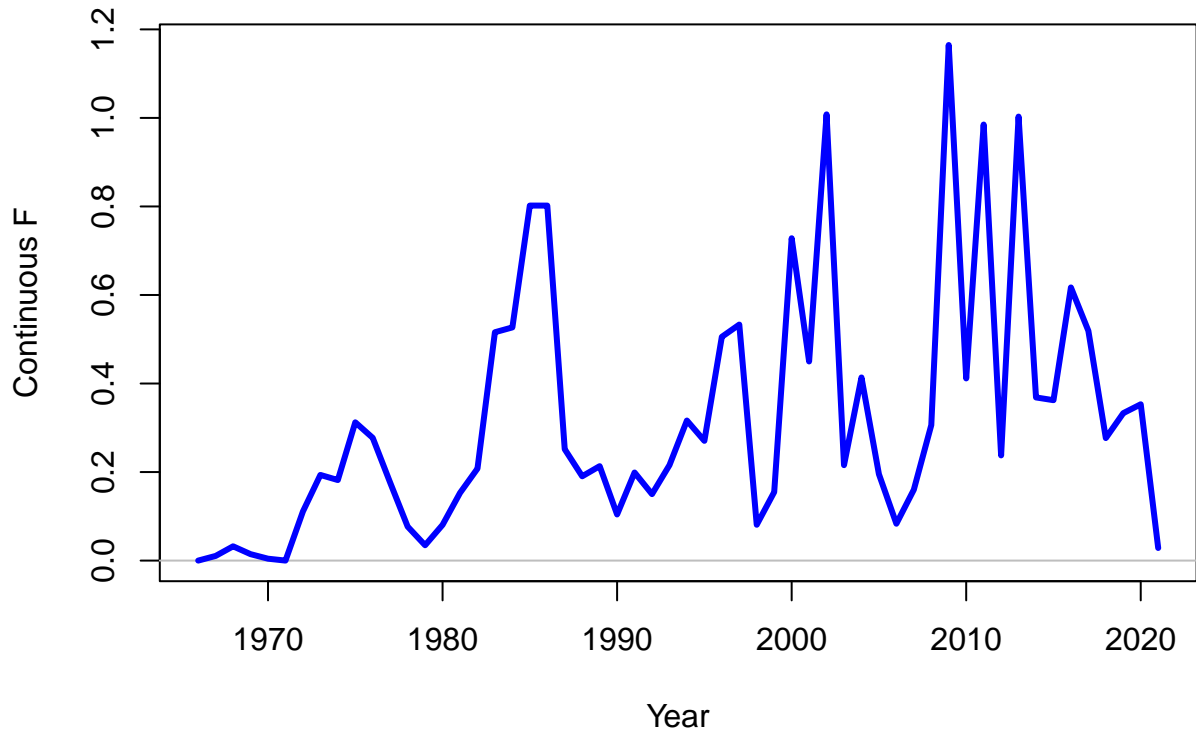




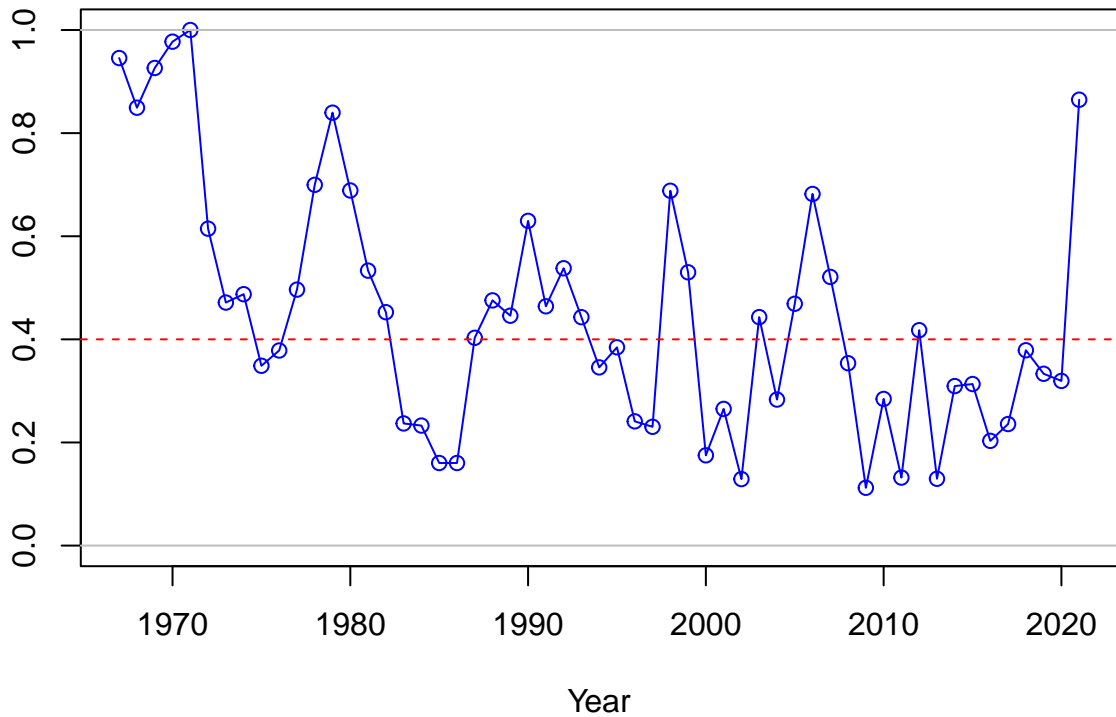


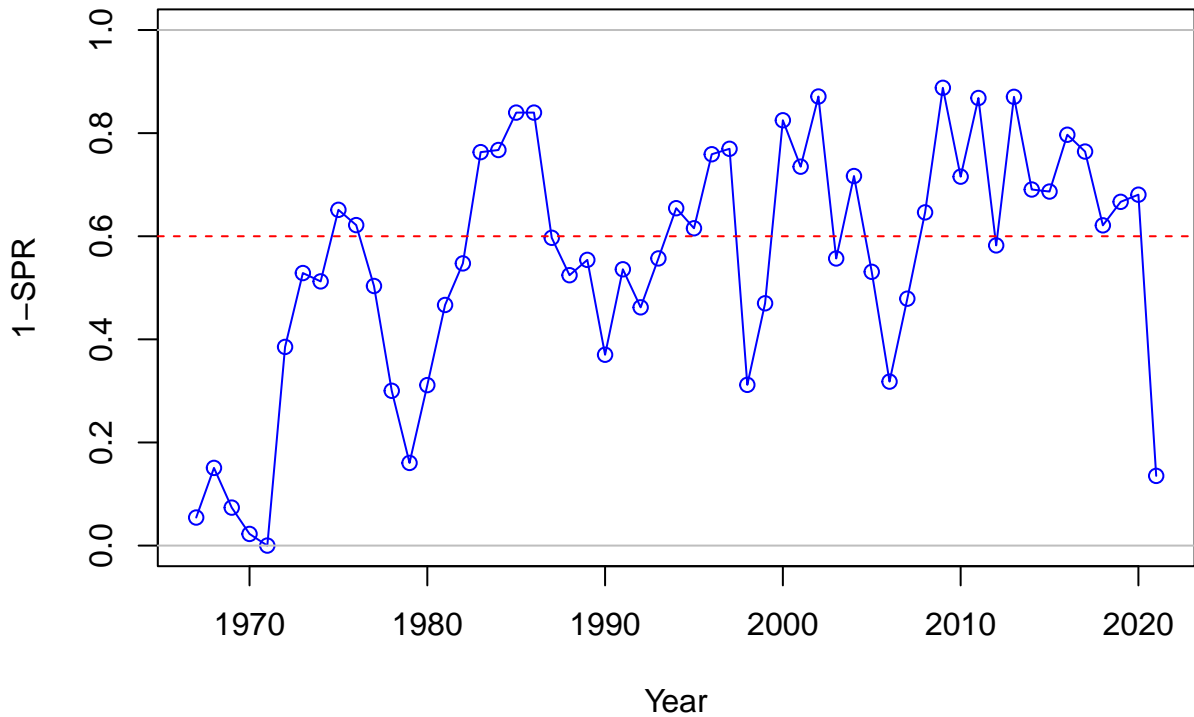
Observed and expected Landings (mt)



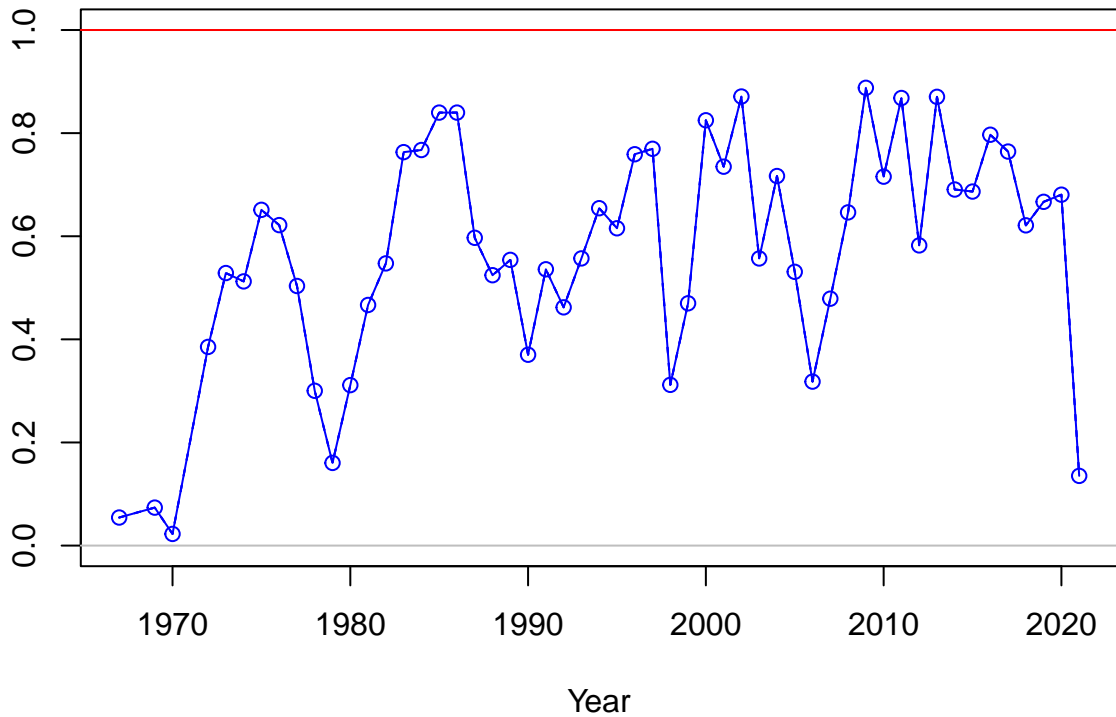


SPR

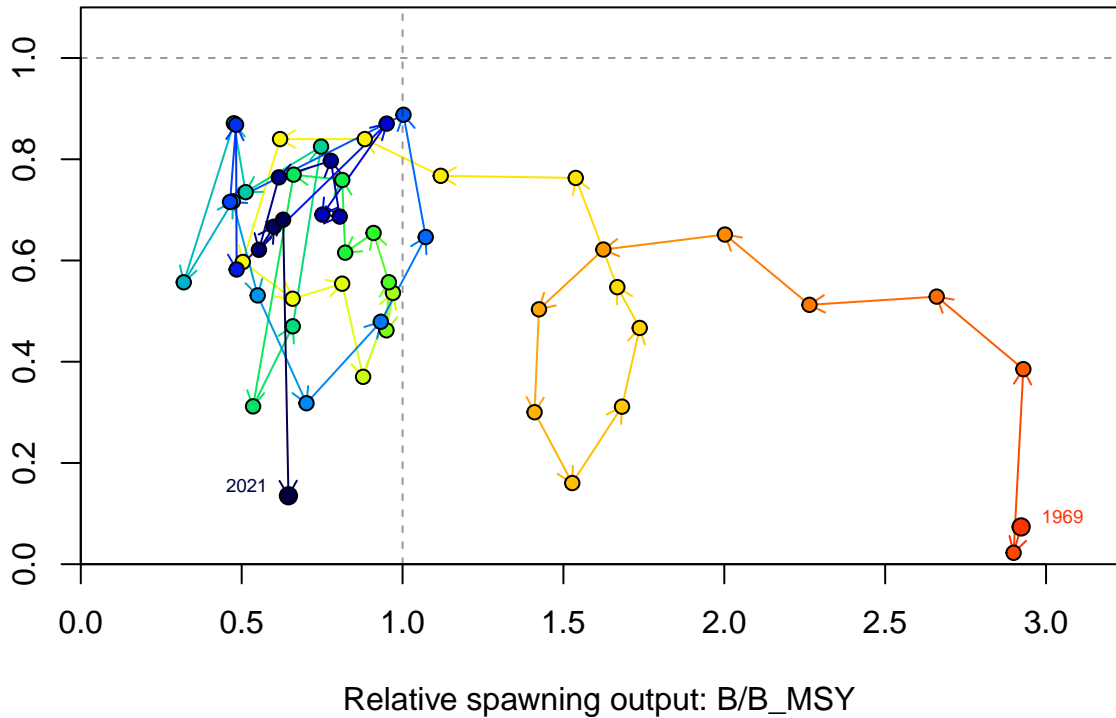




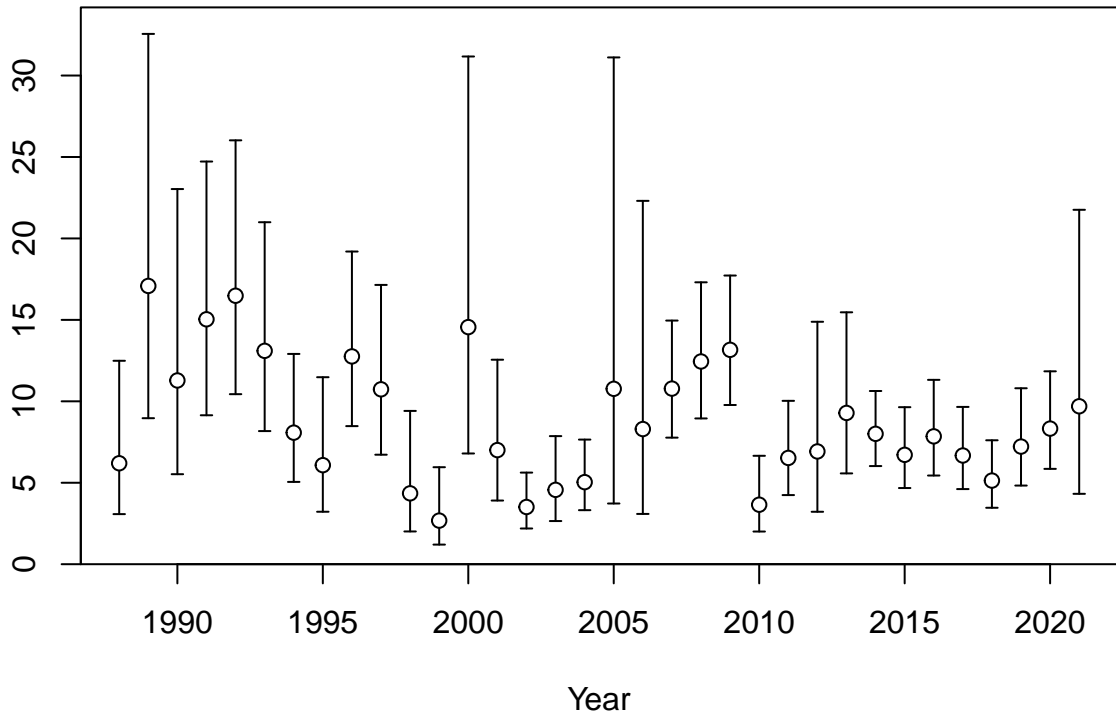
Fishing intensity: 1-SPR



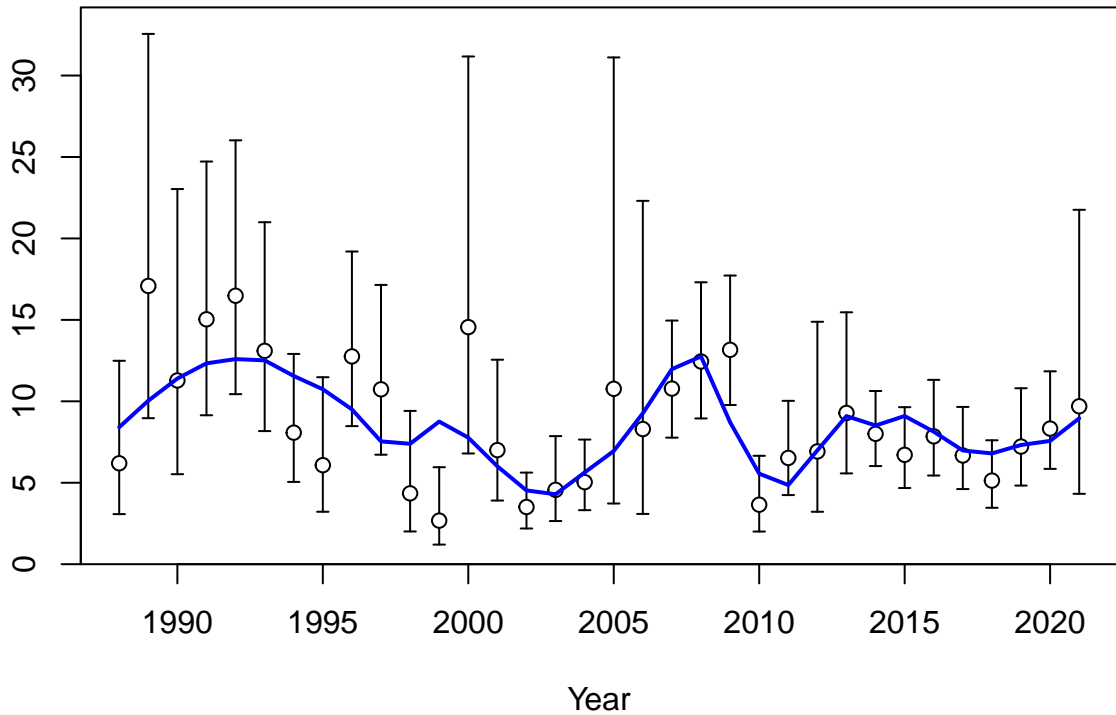
Fishing intensity: 1-SPR

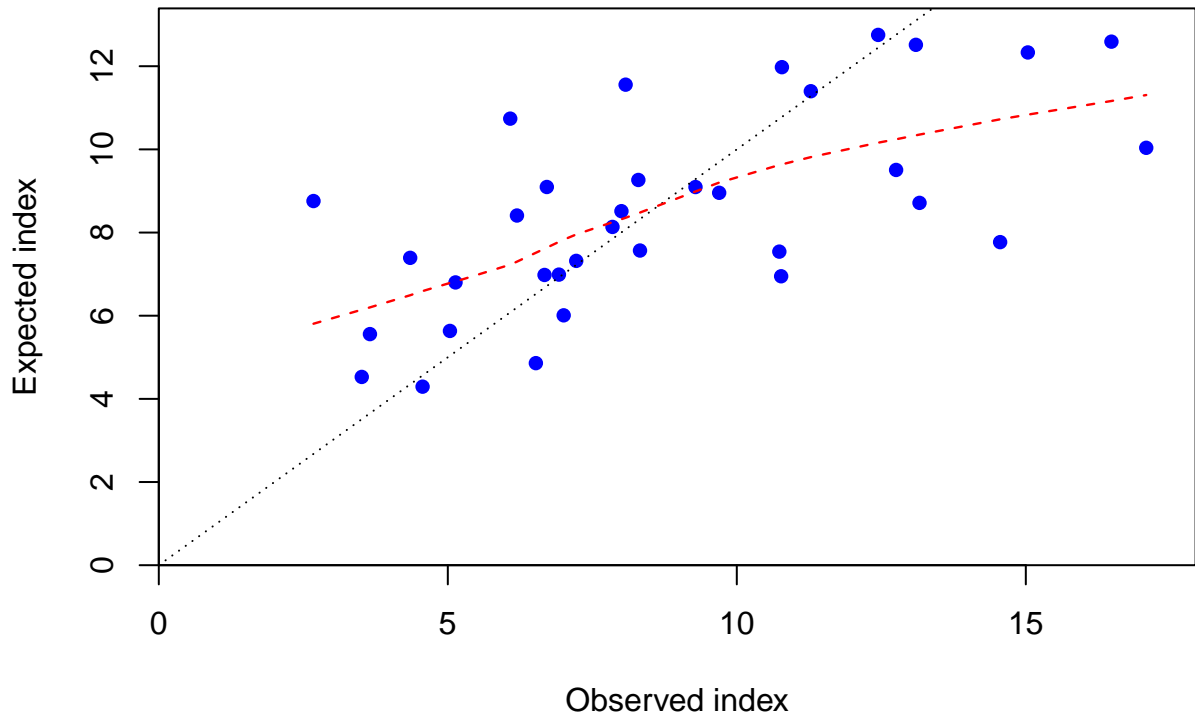


Index

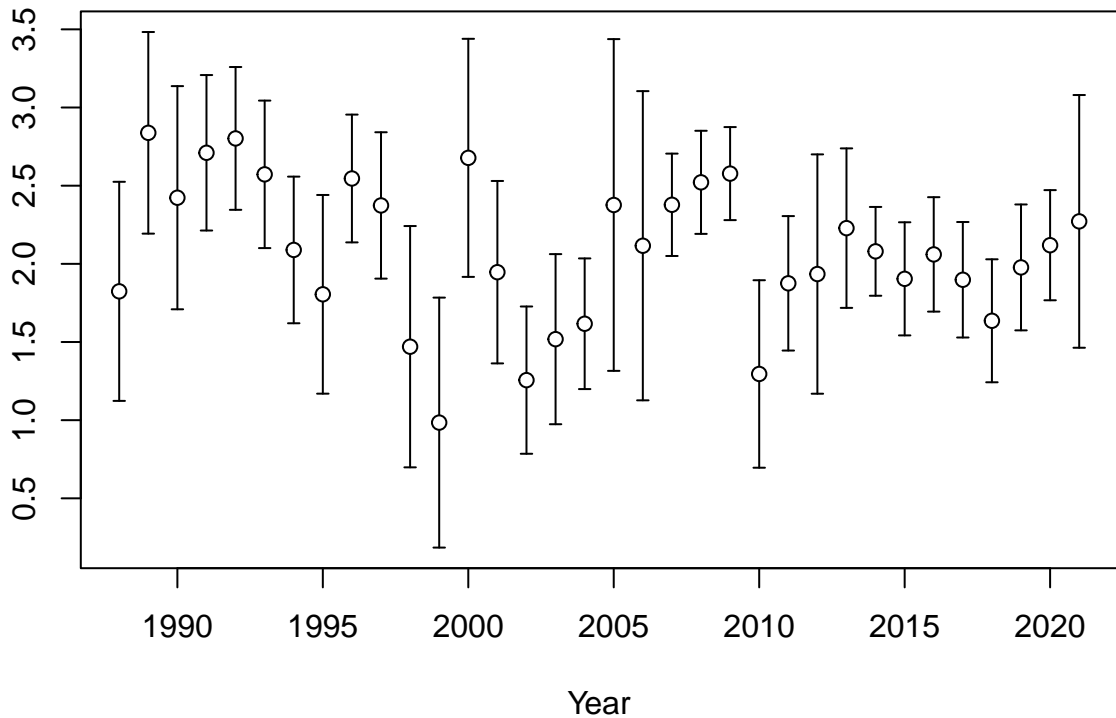


Index

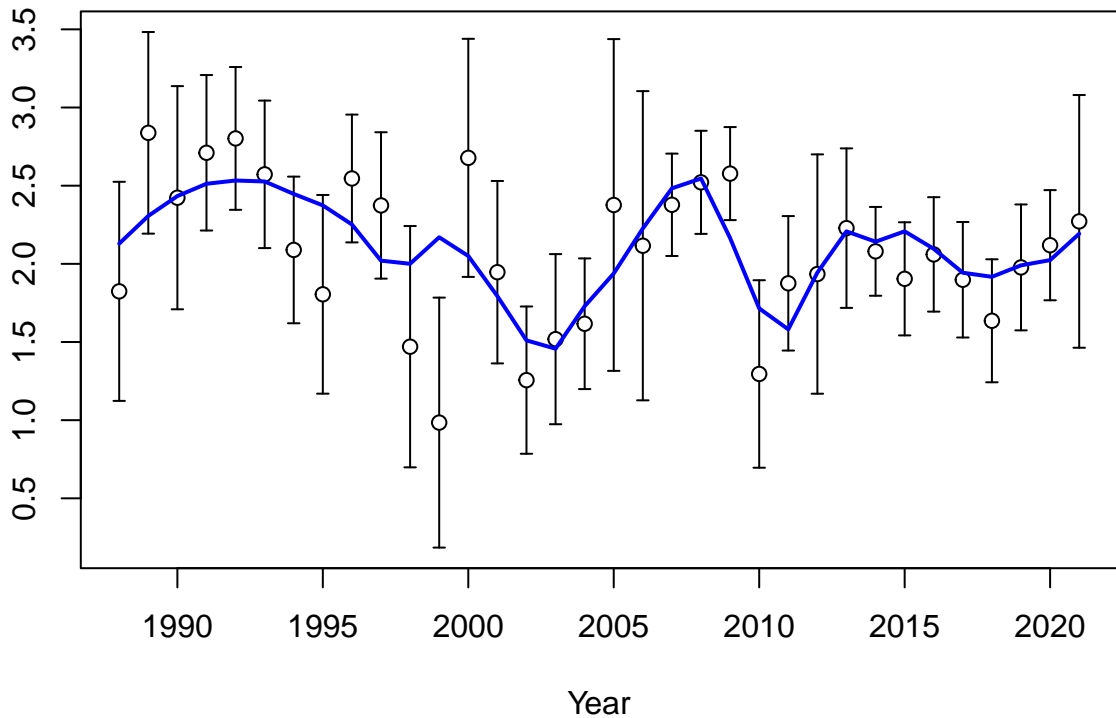


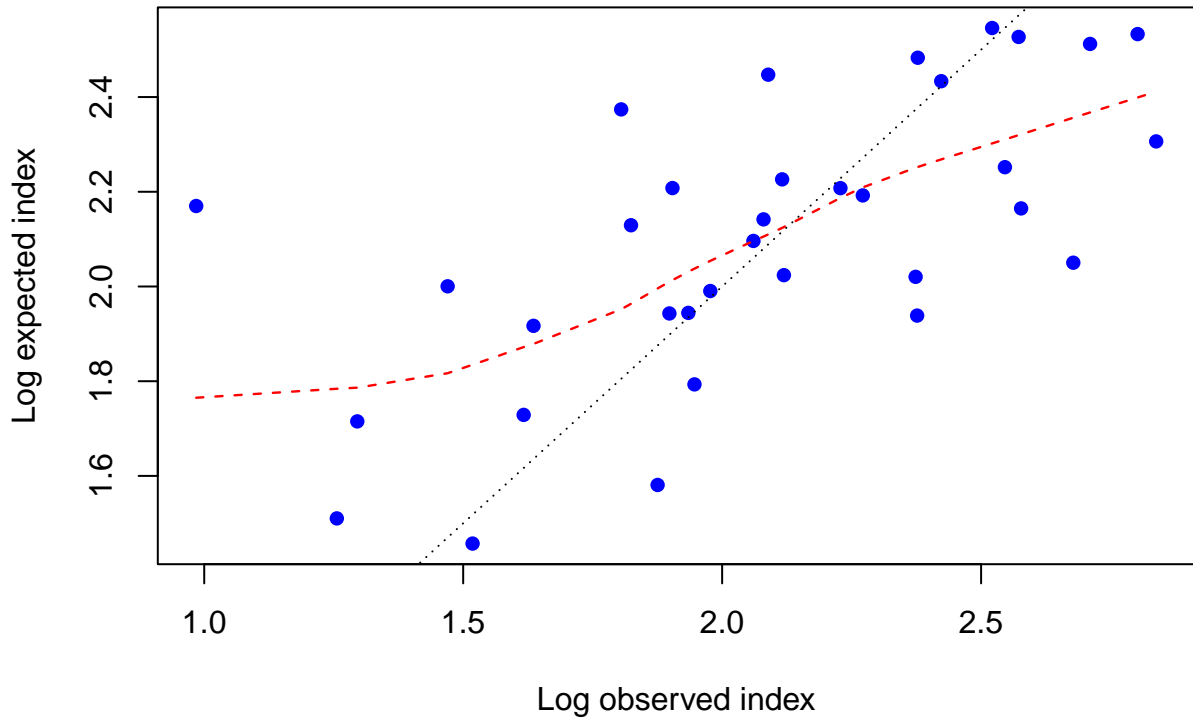


Log index

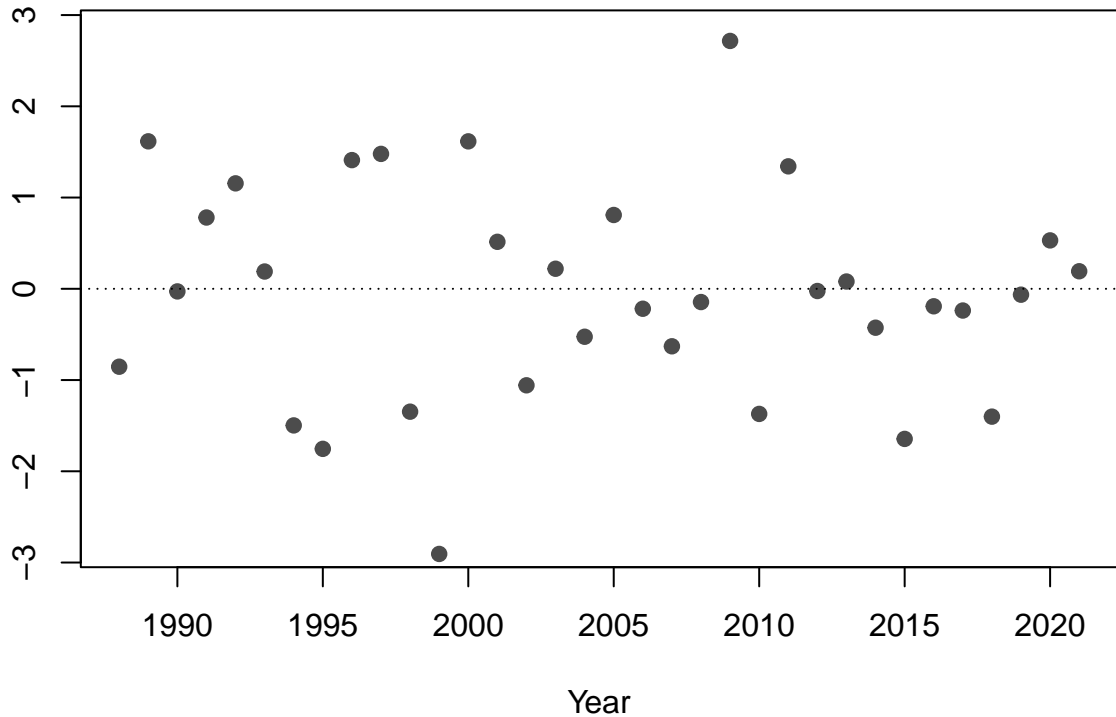


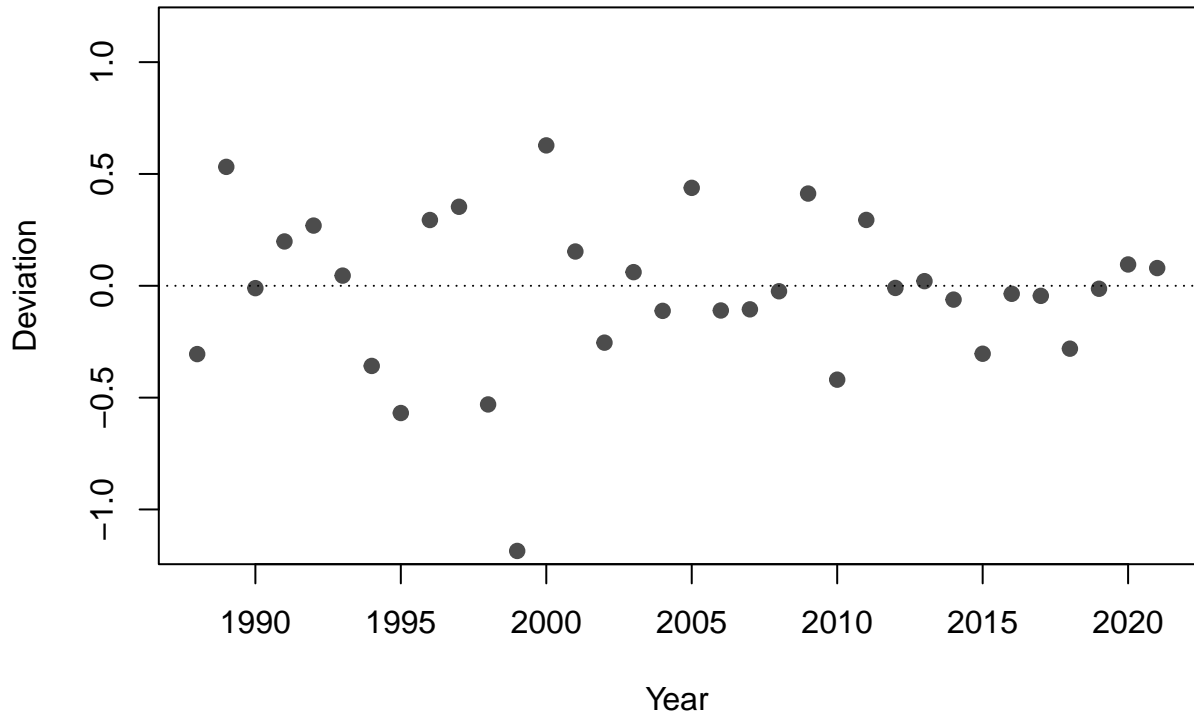
Log index



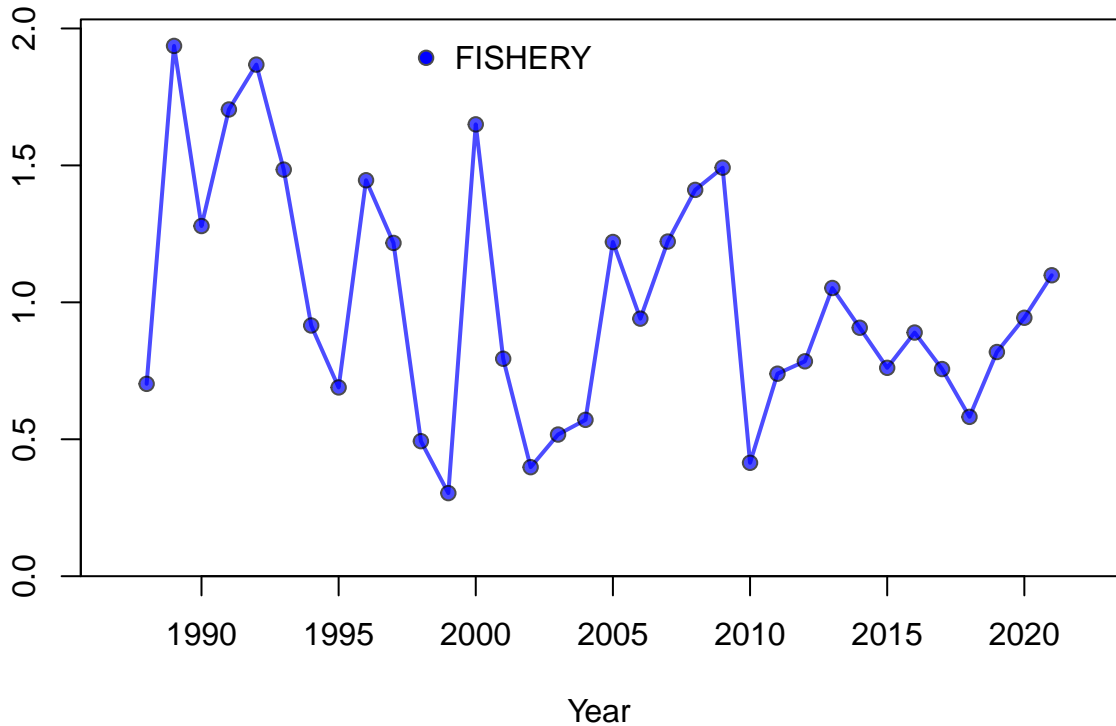


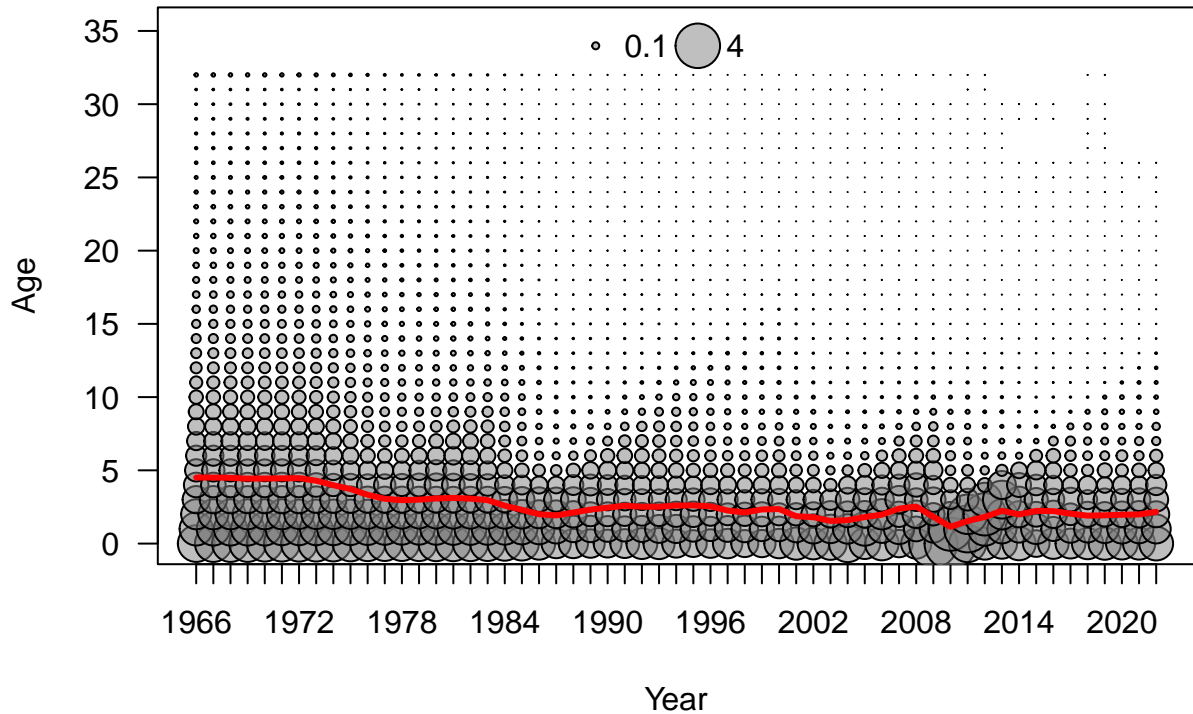
Residual

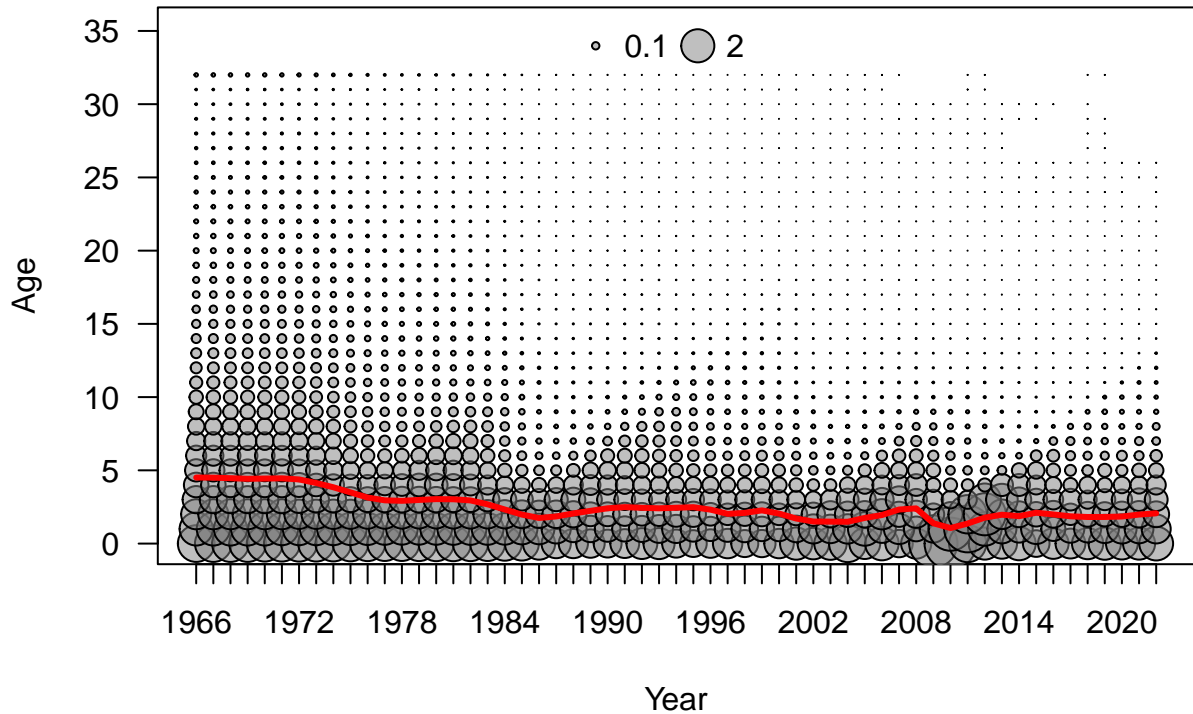




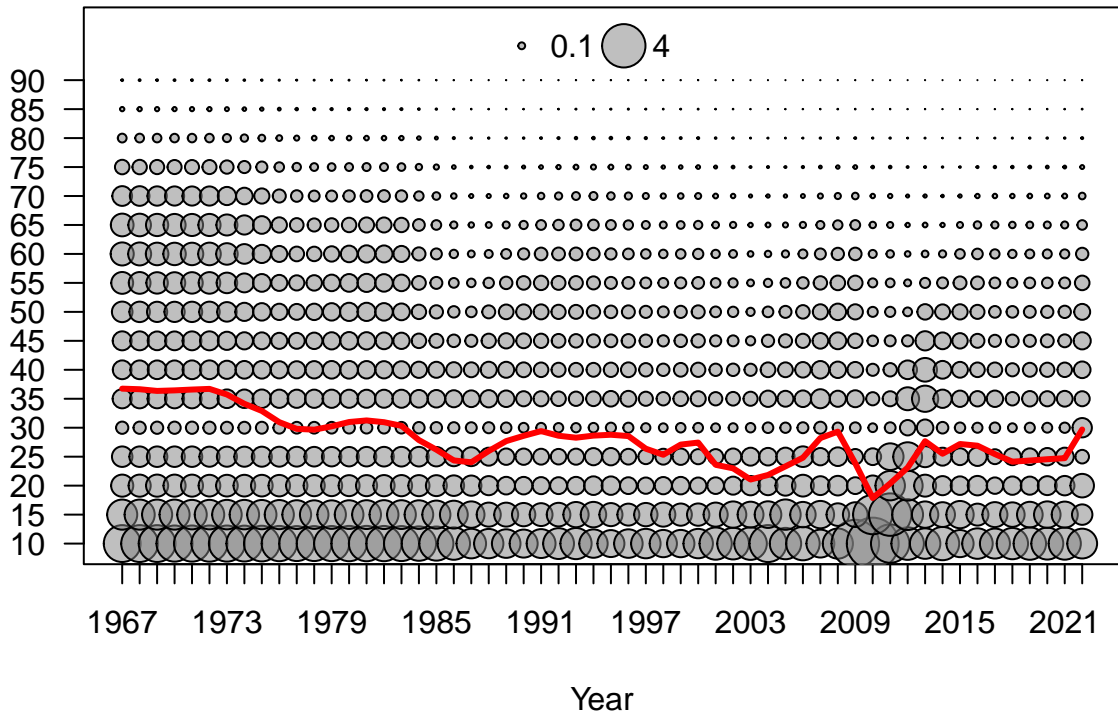
Standardized index





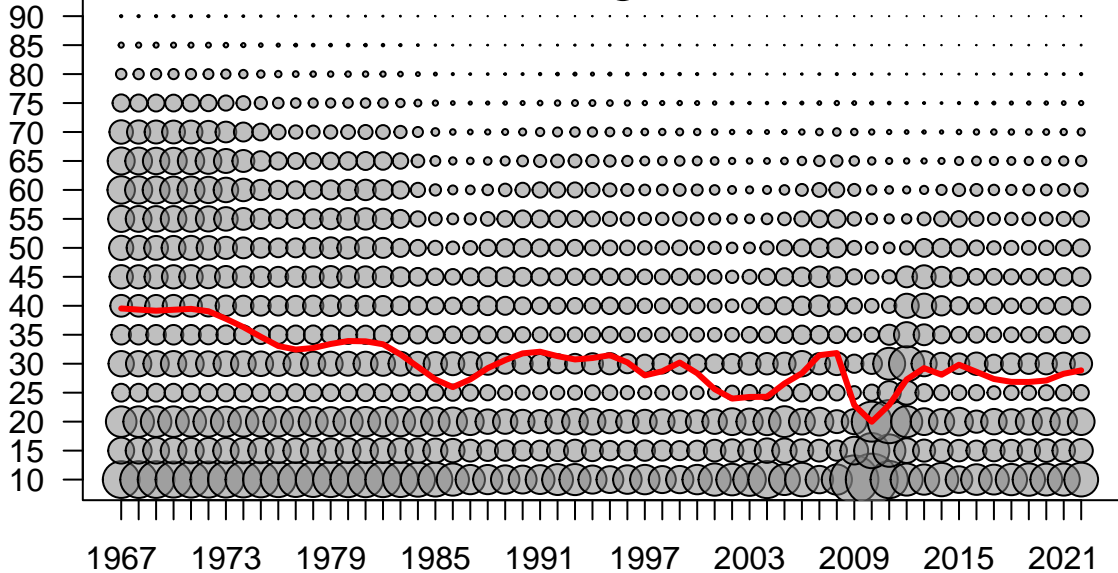


Length

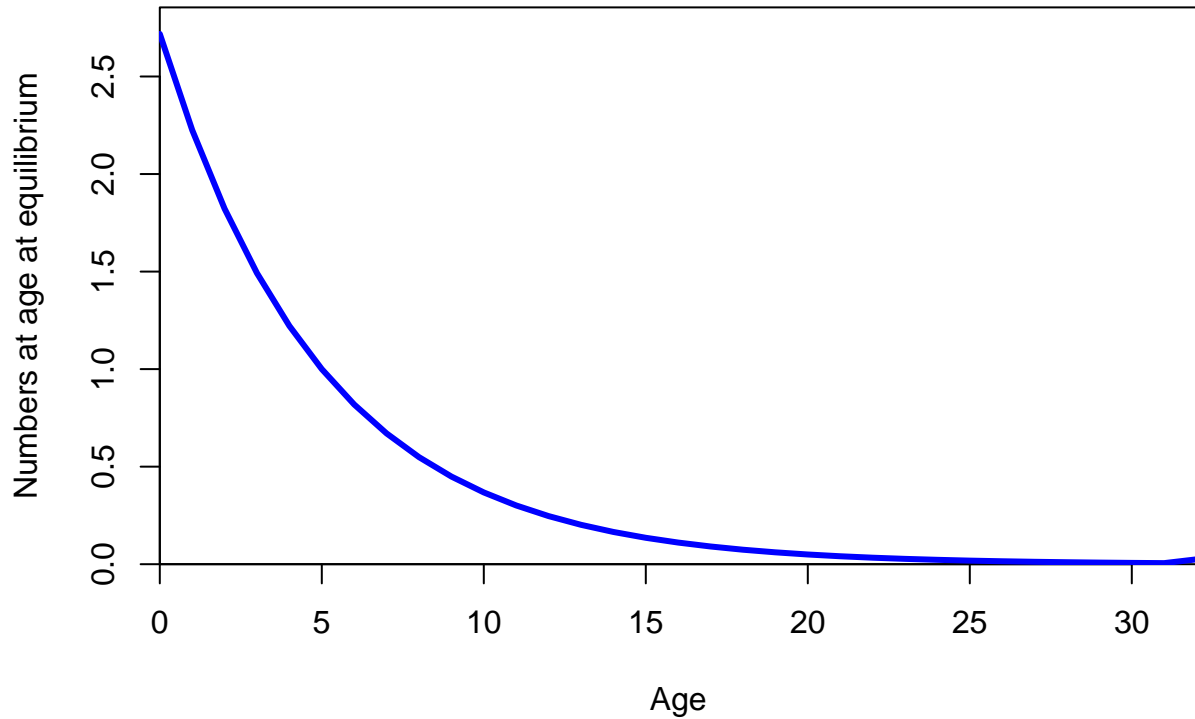


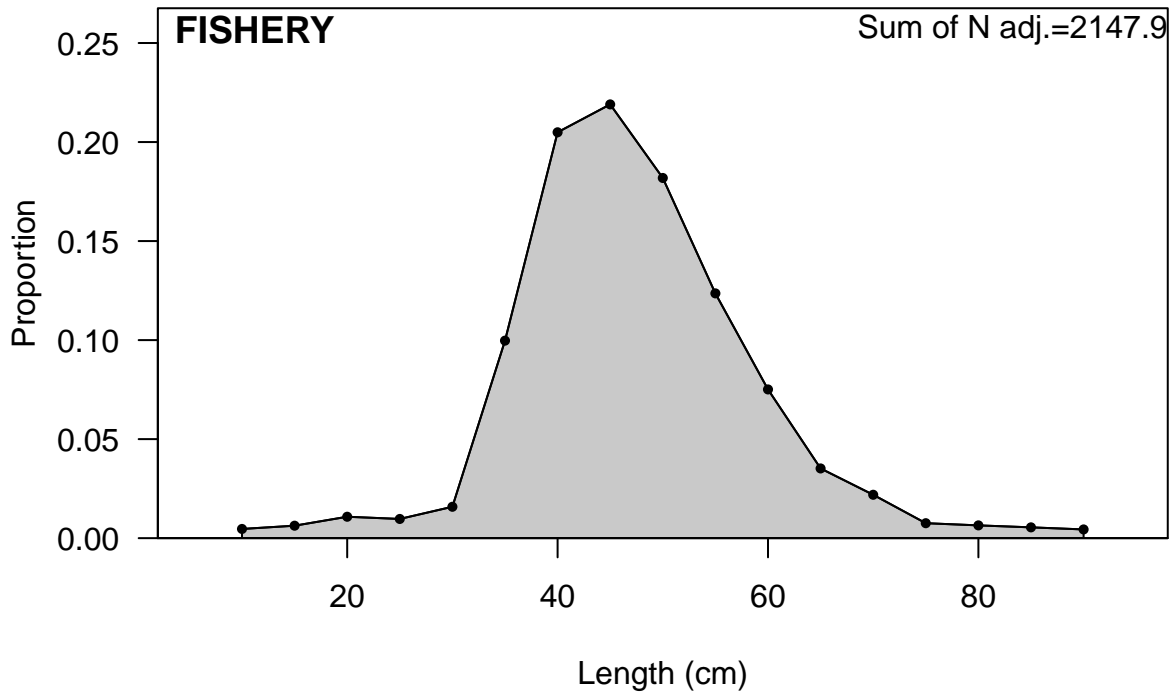
Length

◦ 0.1 ● 2



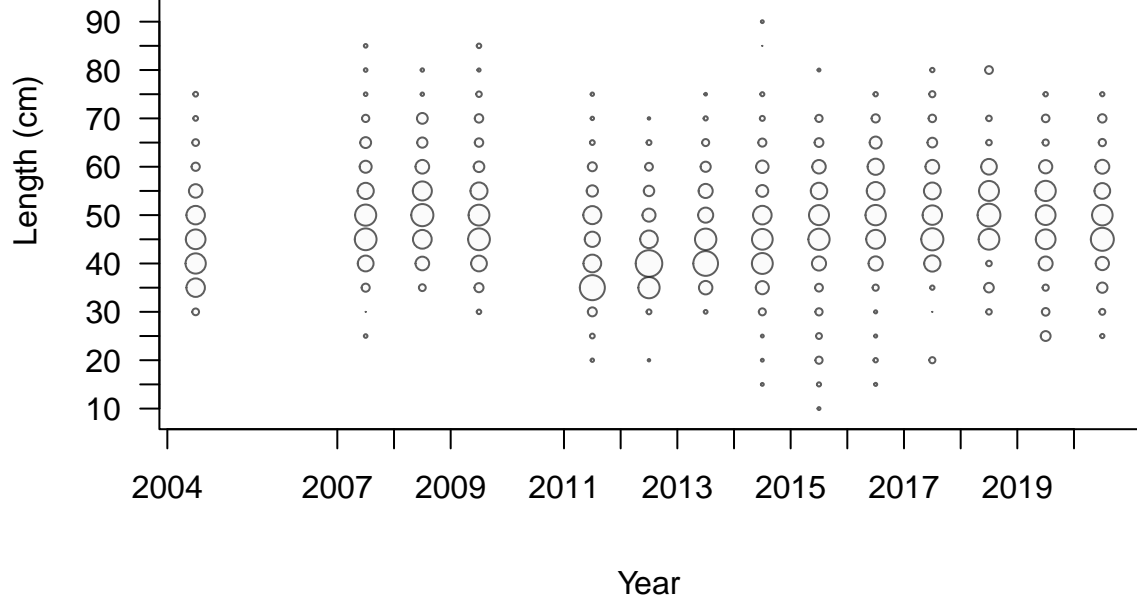
Year



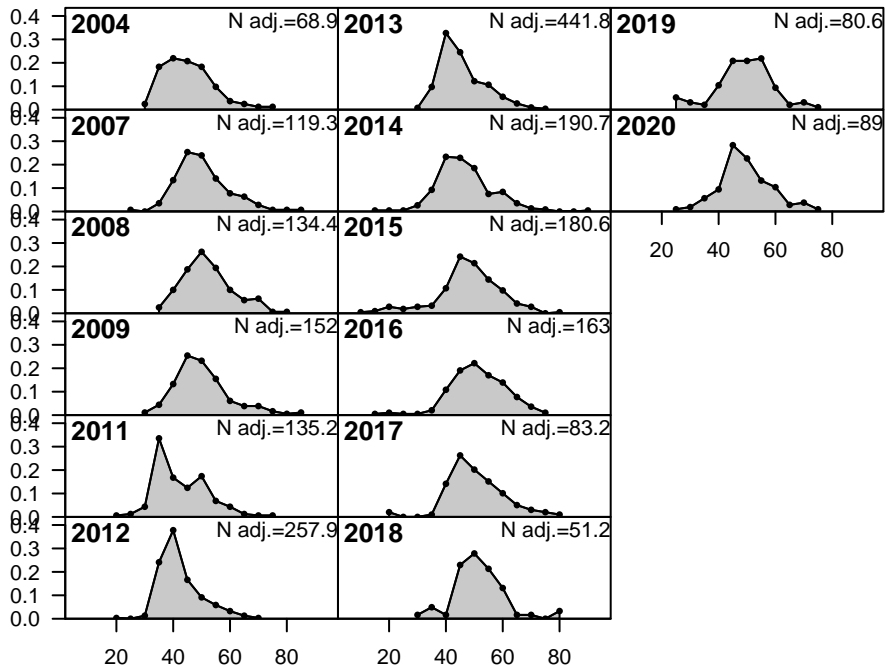


FISHERY

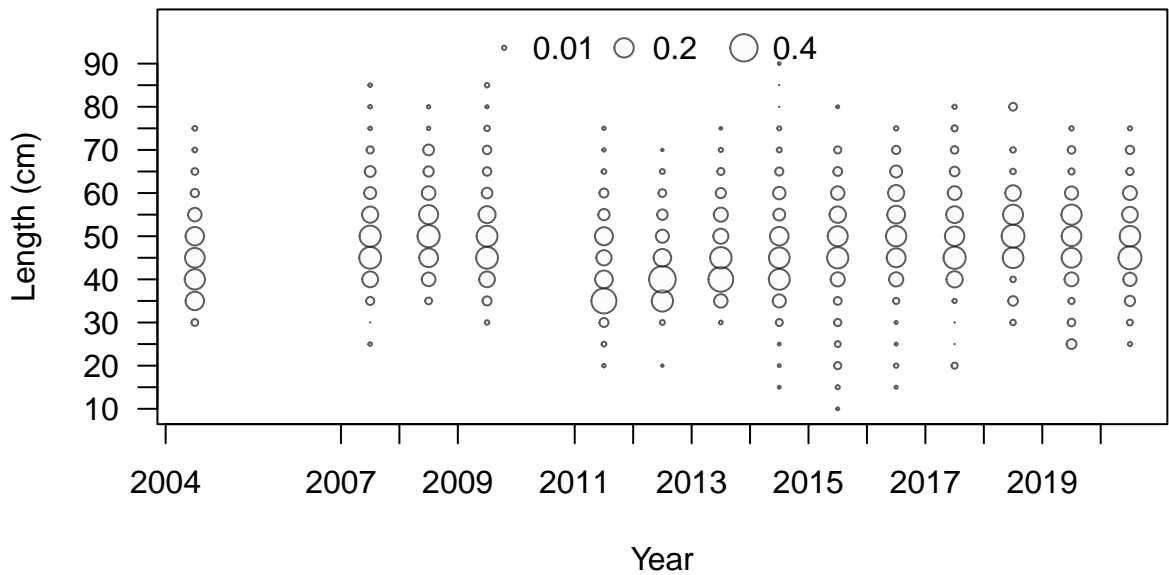
• 0.01 ○ 0.2 ○ 0.4



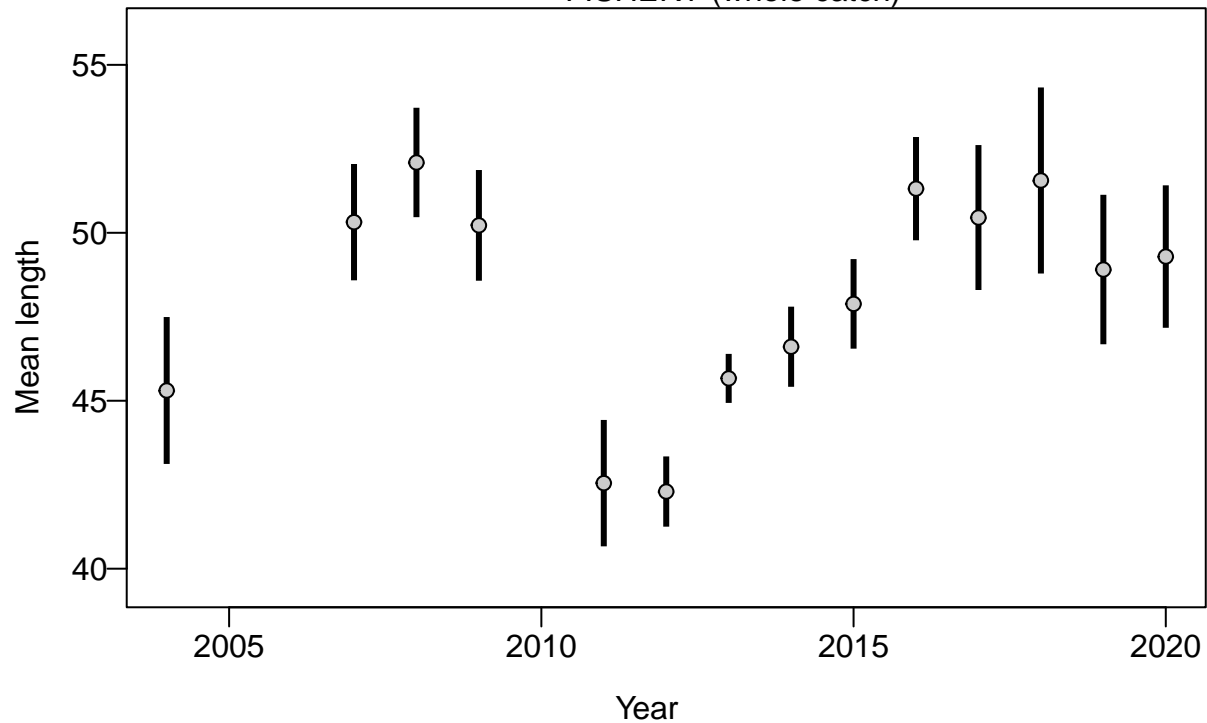
Proportion

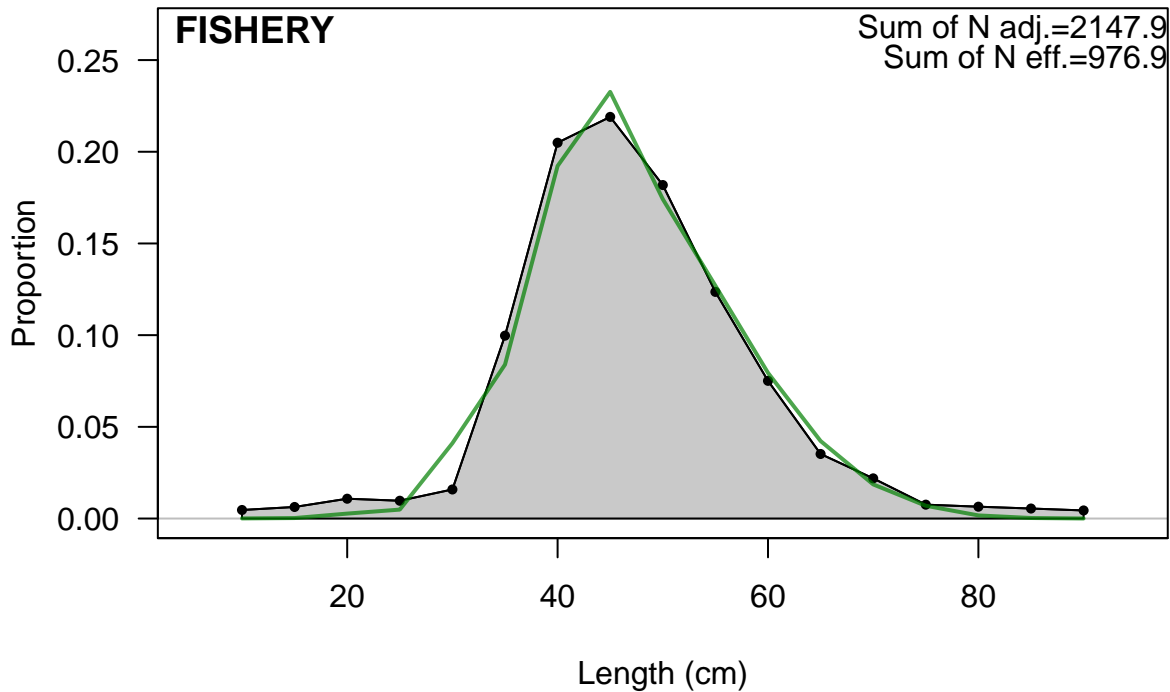


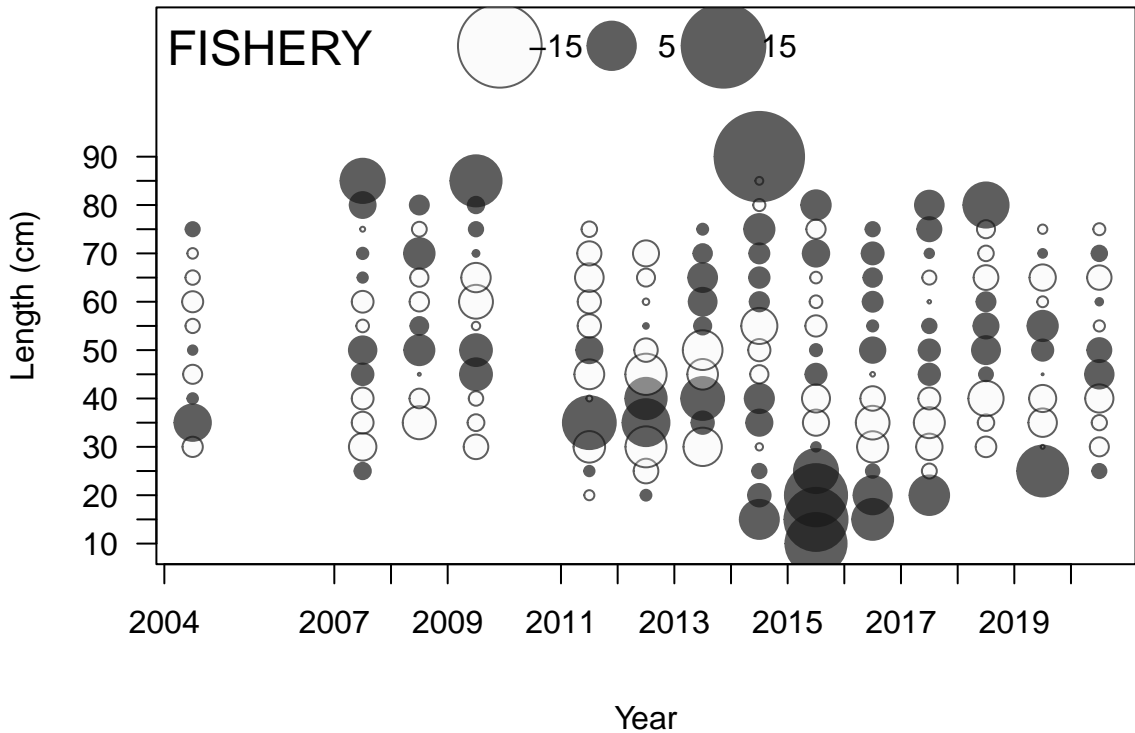
Length (cm)



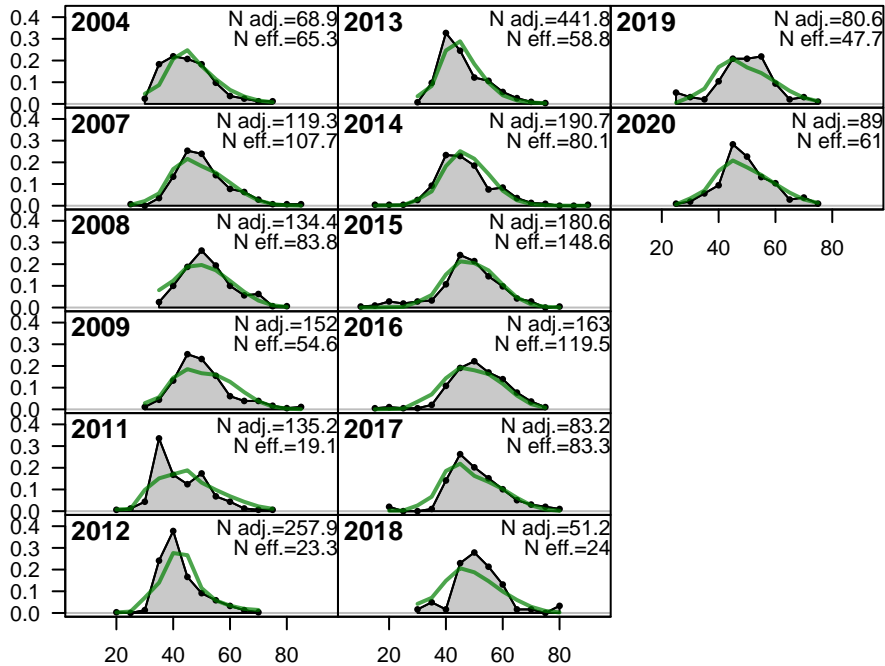
FISHERY (whole catch)



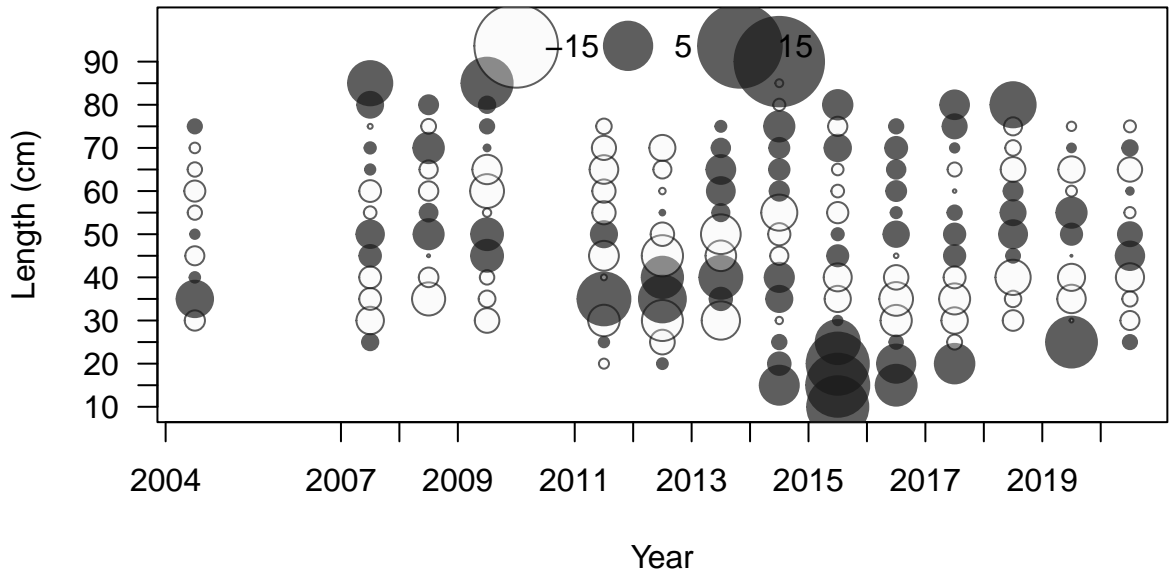




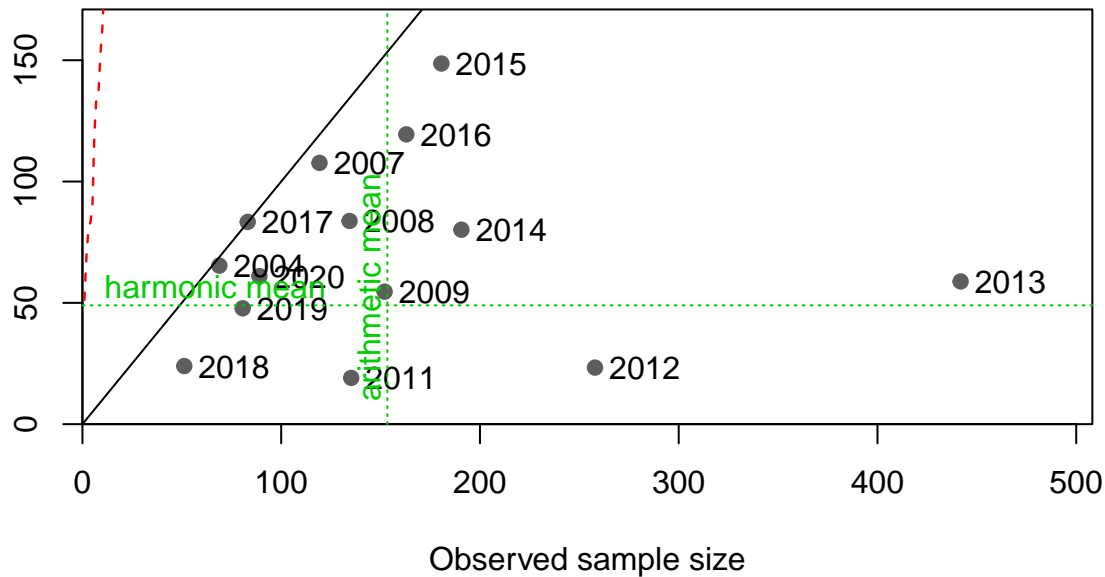
Proportion



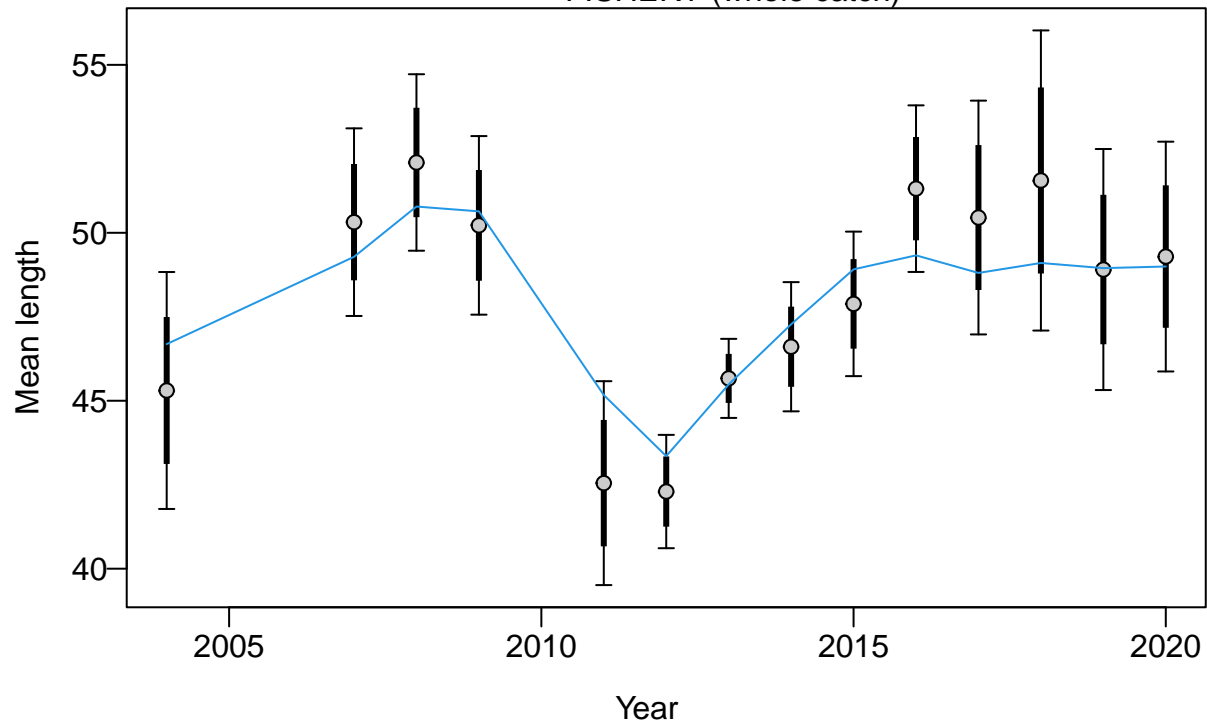
Length (cm)

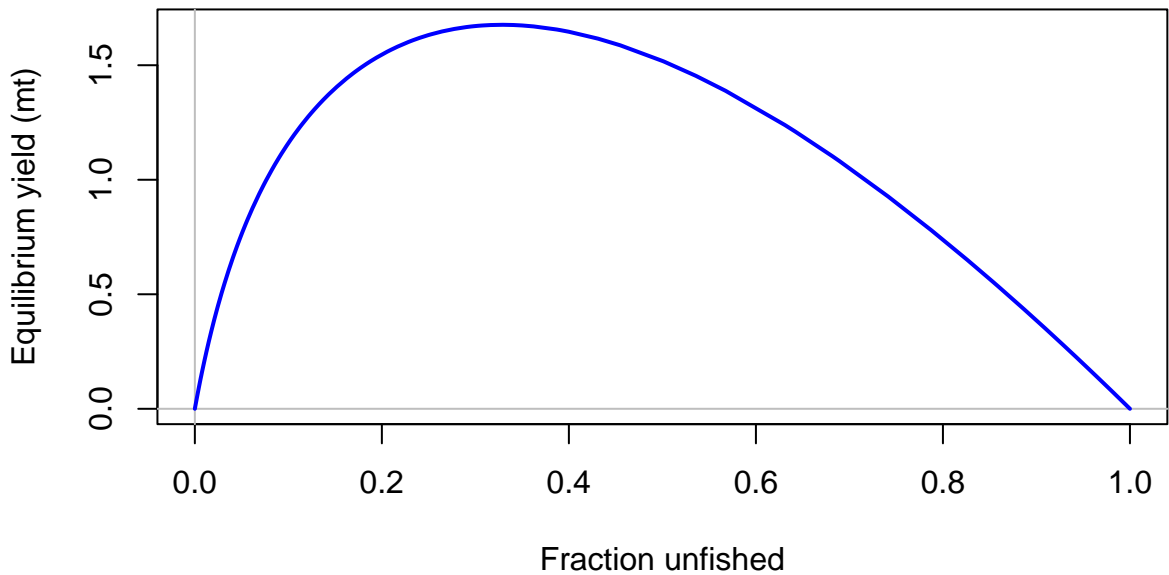


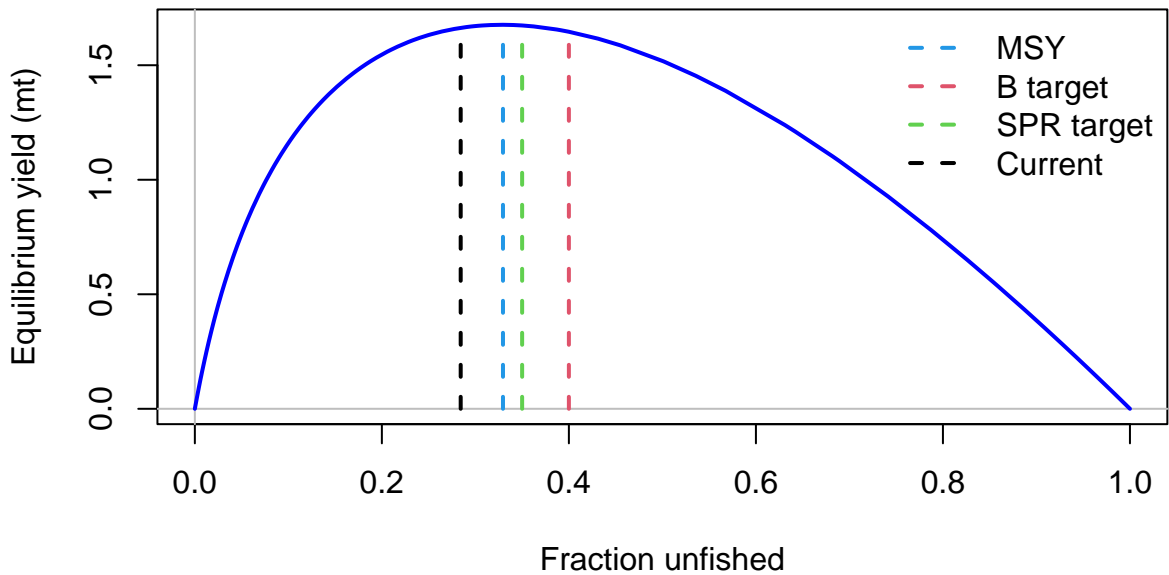
Effective sample size

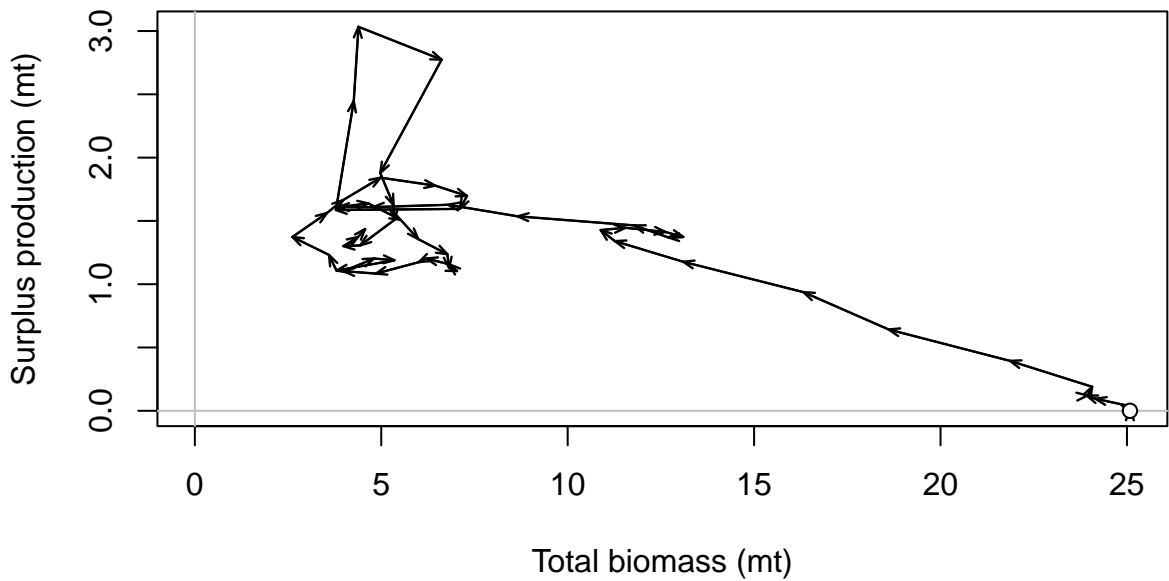


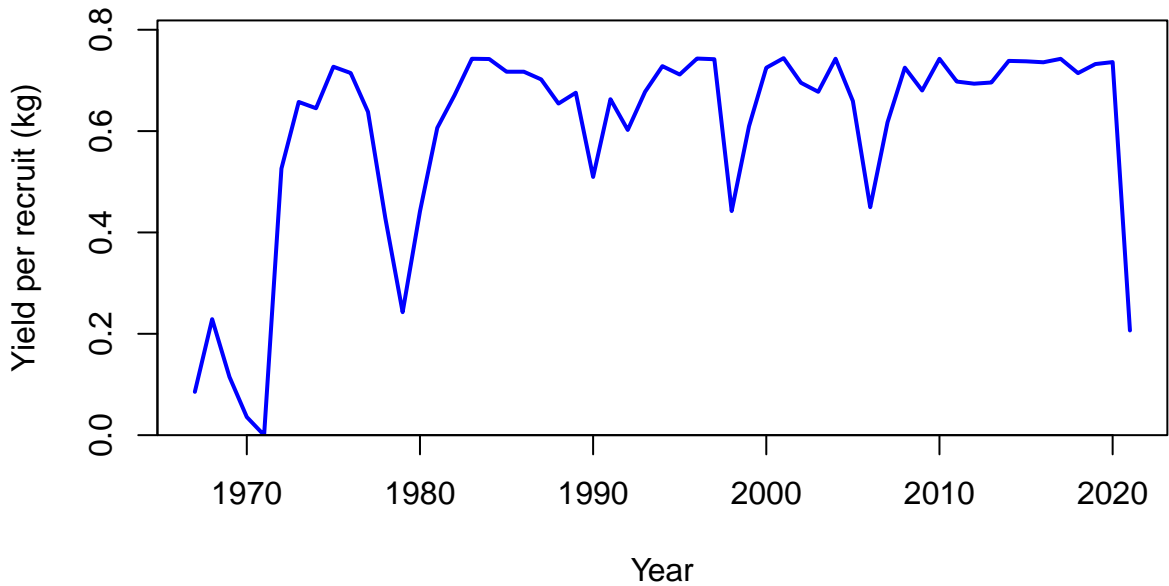
FISHERY (whole catch)

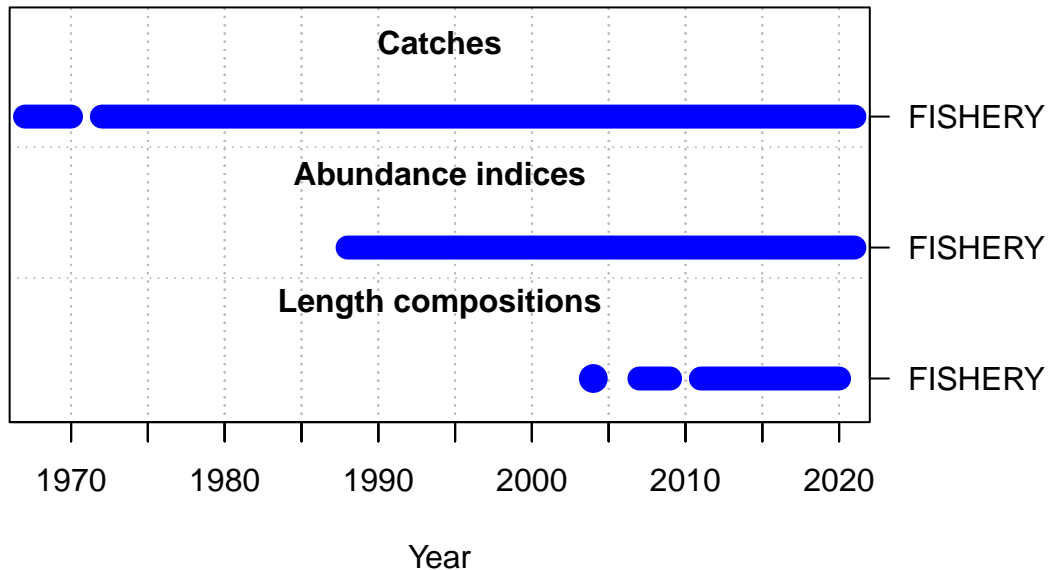


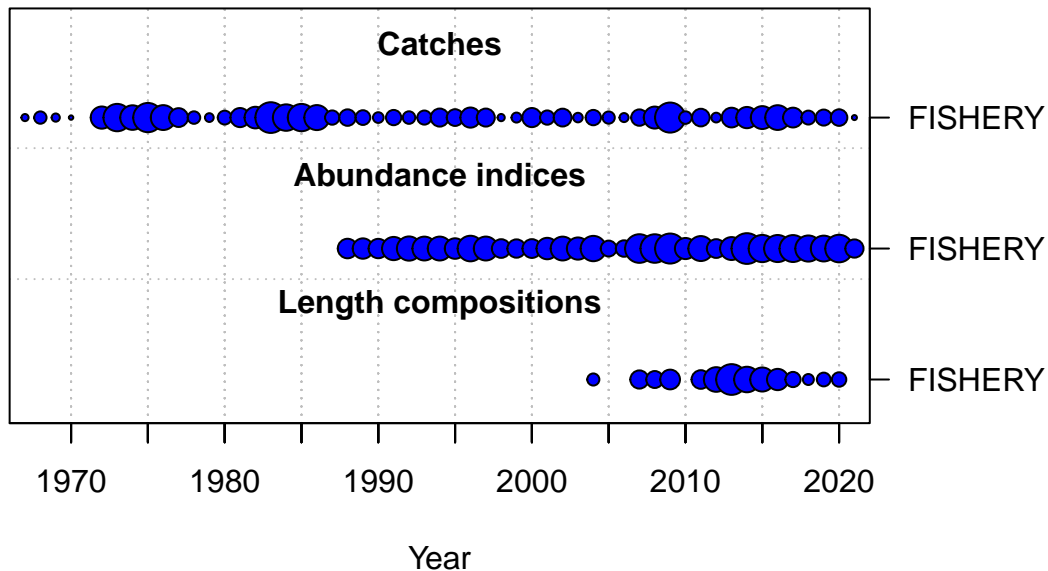








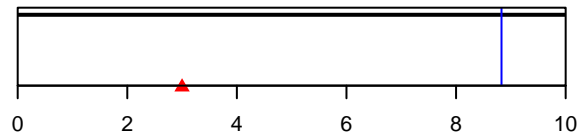




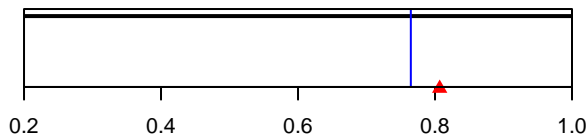
SR_LN(R0)



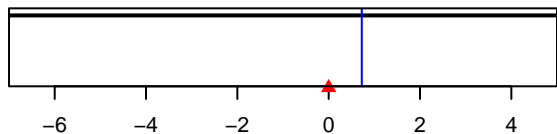
Size_95%width_FISHERY(1)



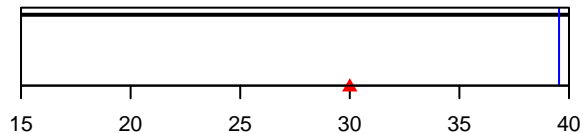
SR_BH_steep



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value