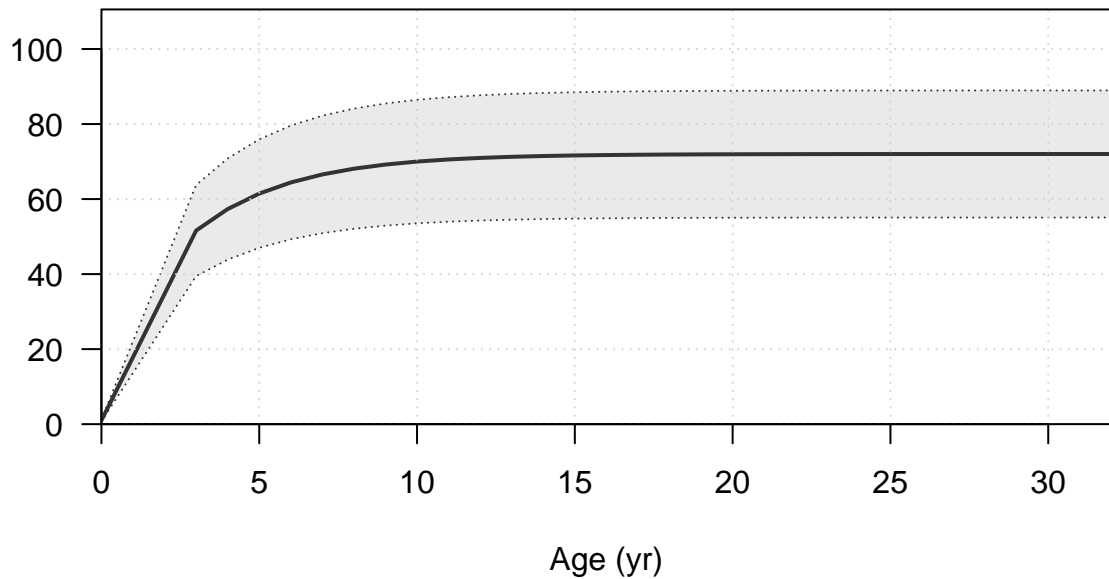
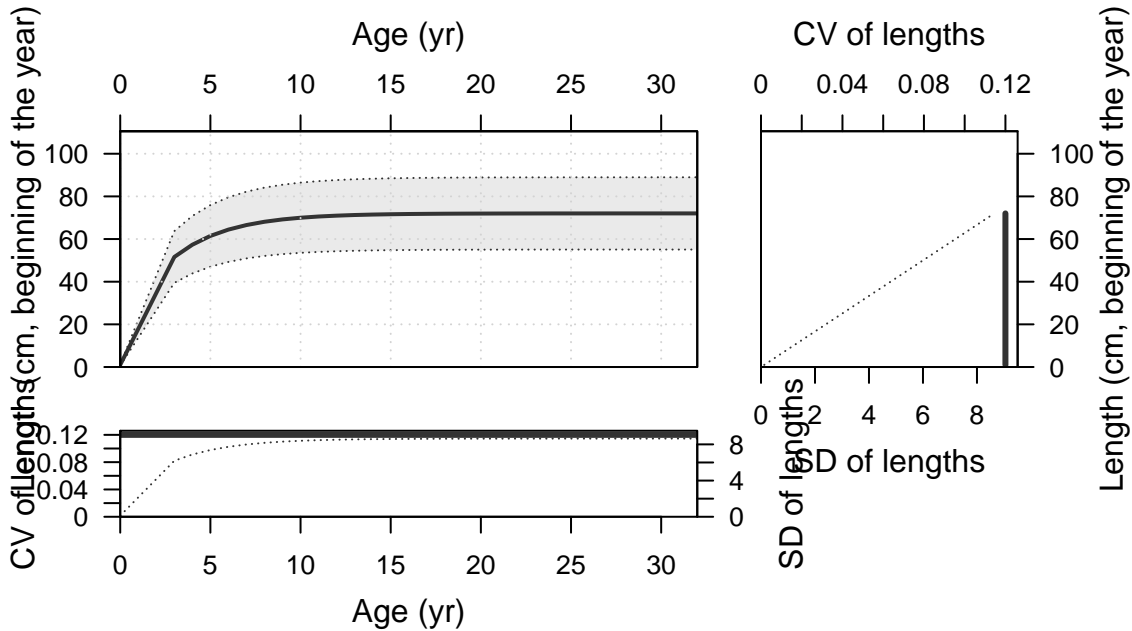
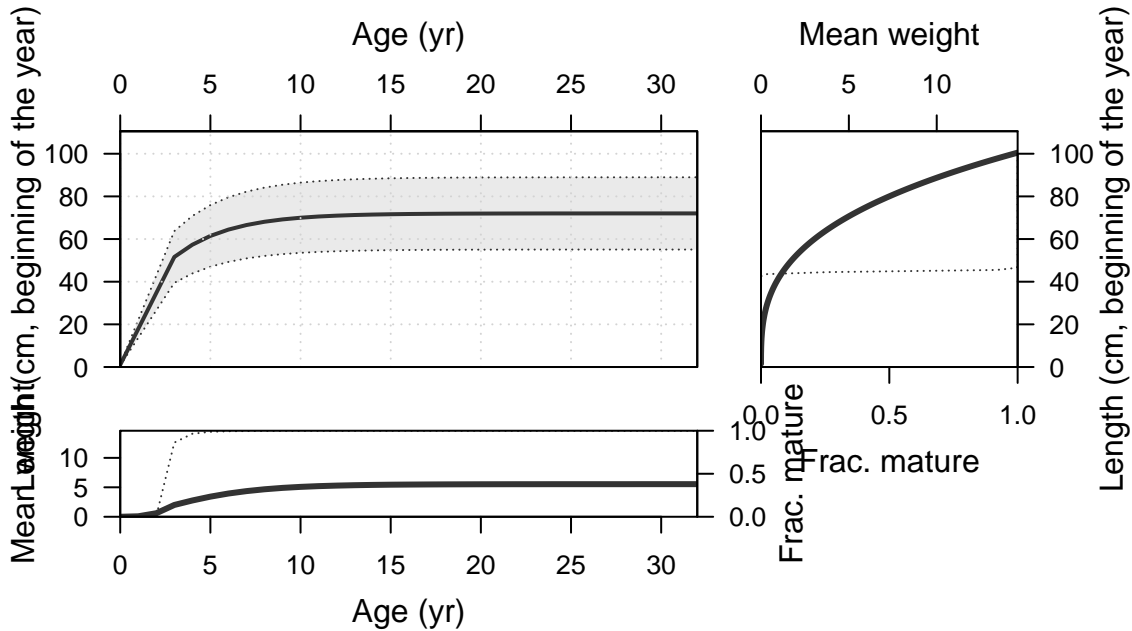


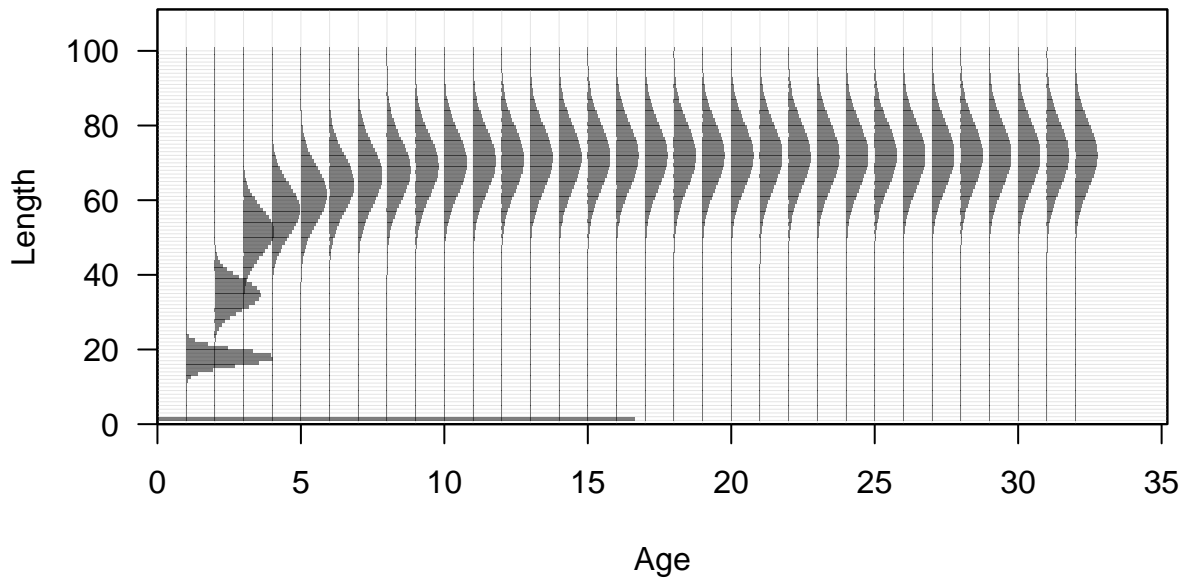
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.b
StartTime: Fri Jun 17 13:17:56 2022
Data_File: data.ss
Control_File: control.ss

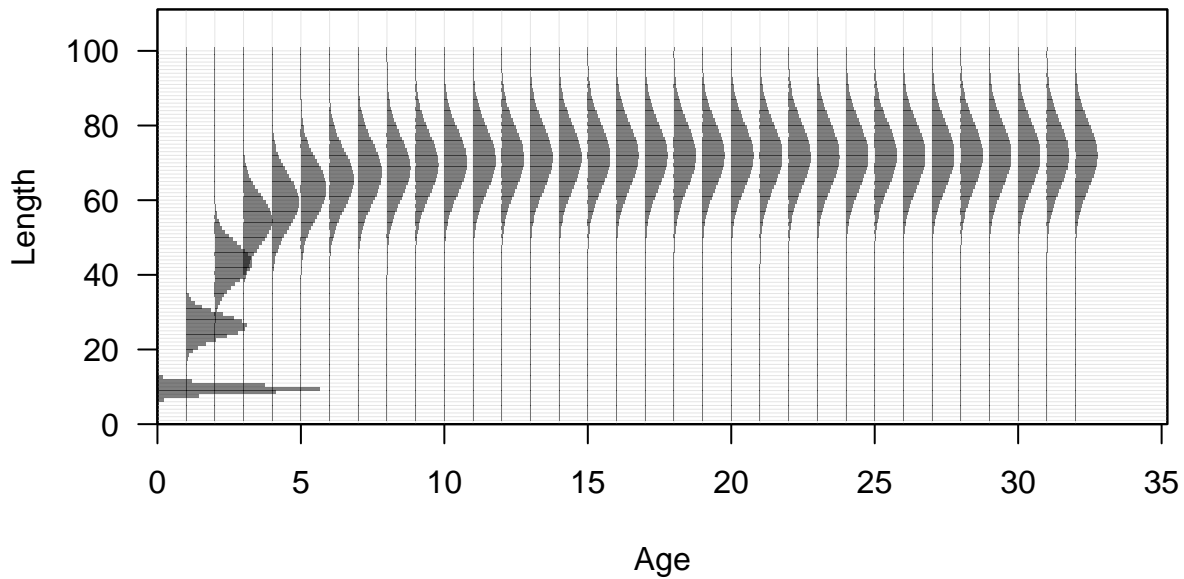
Length (cm, beginning of the year)



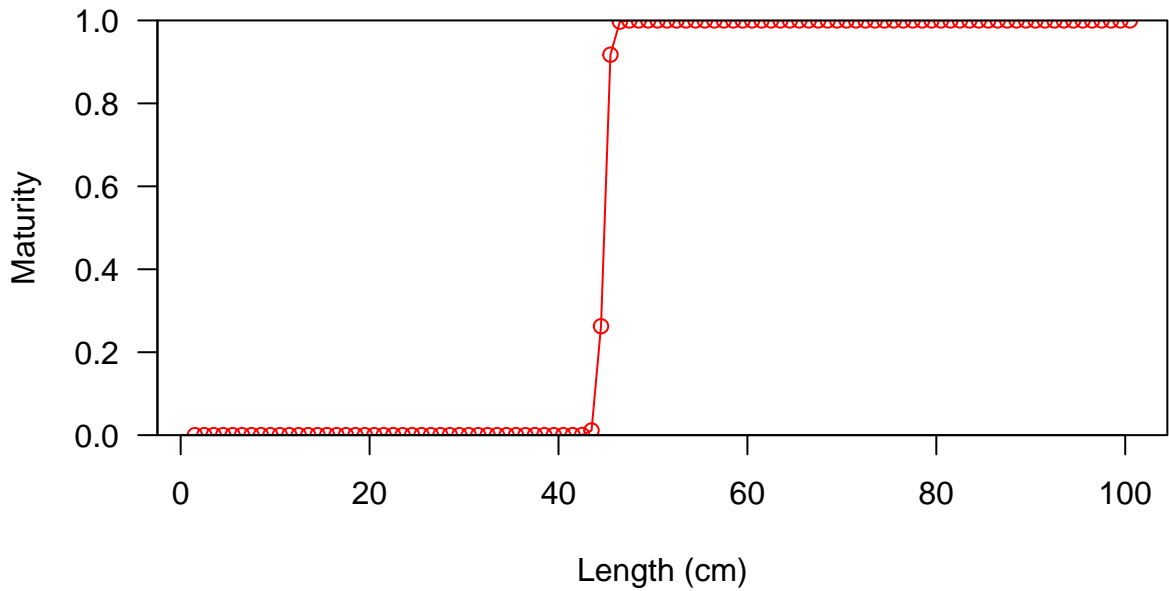














Fecundity

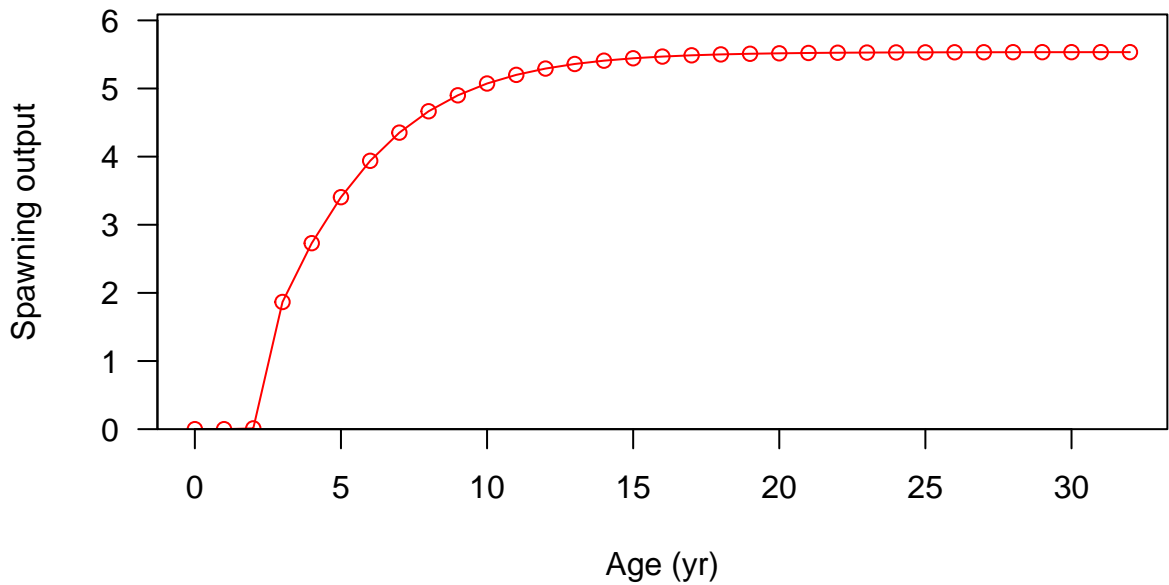


Fecundity

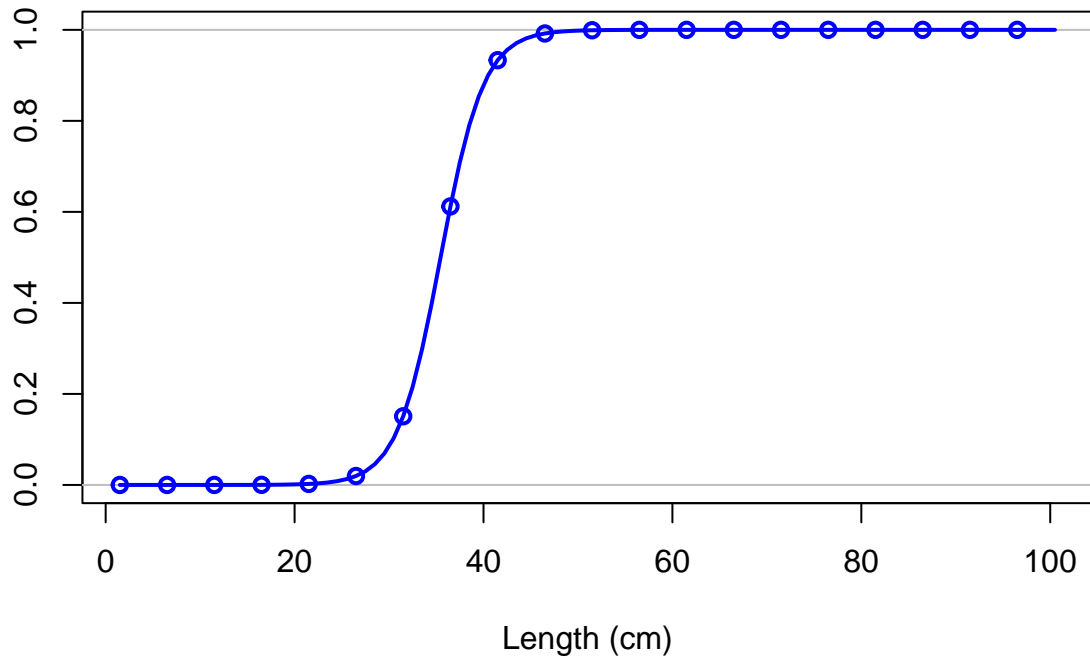


Spawning output

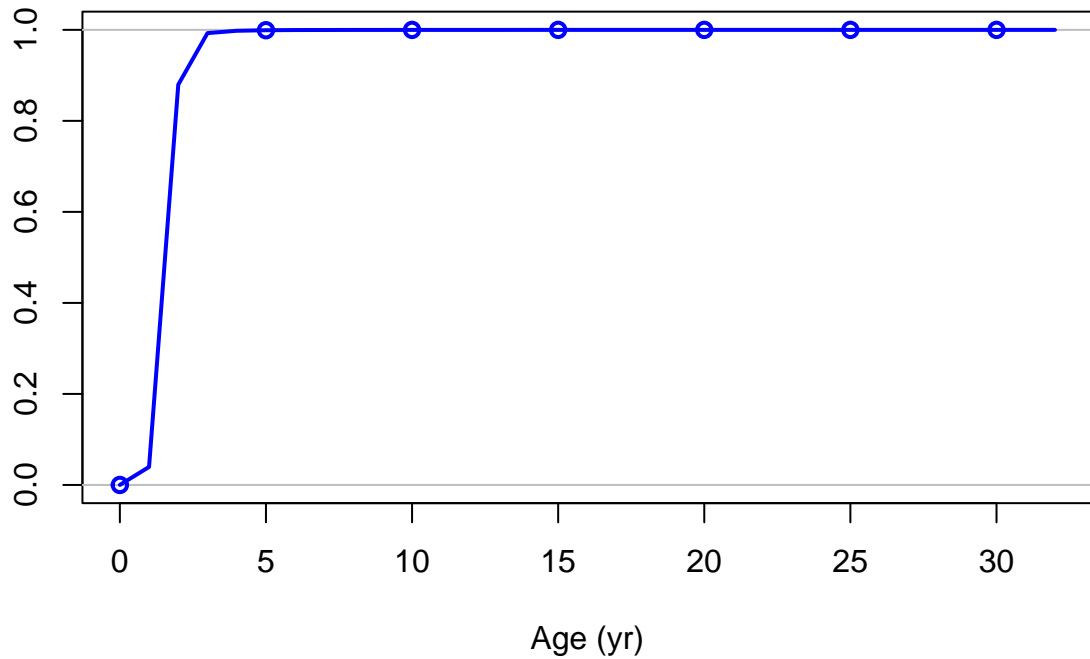




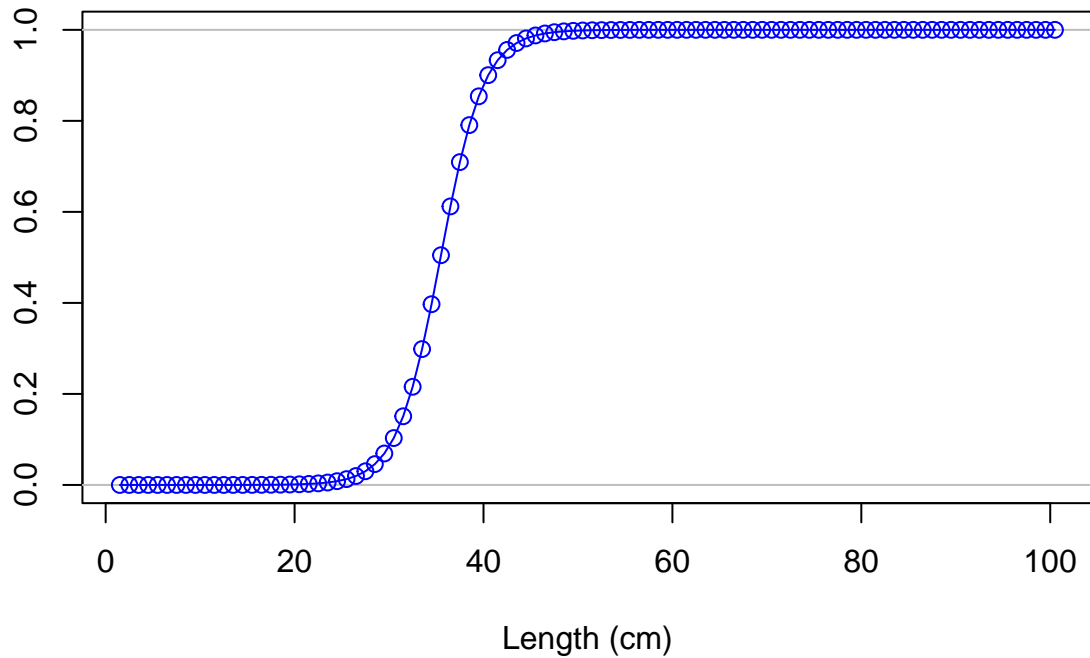
Selectivity

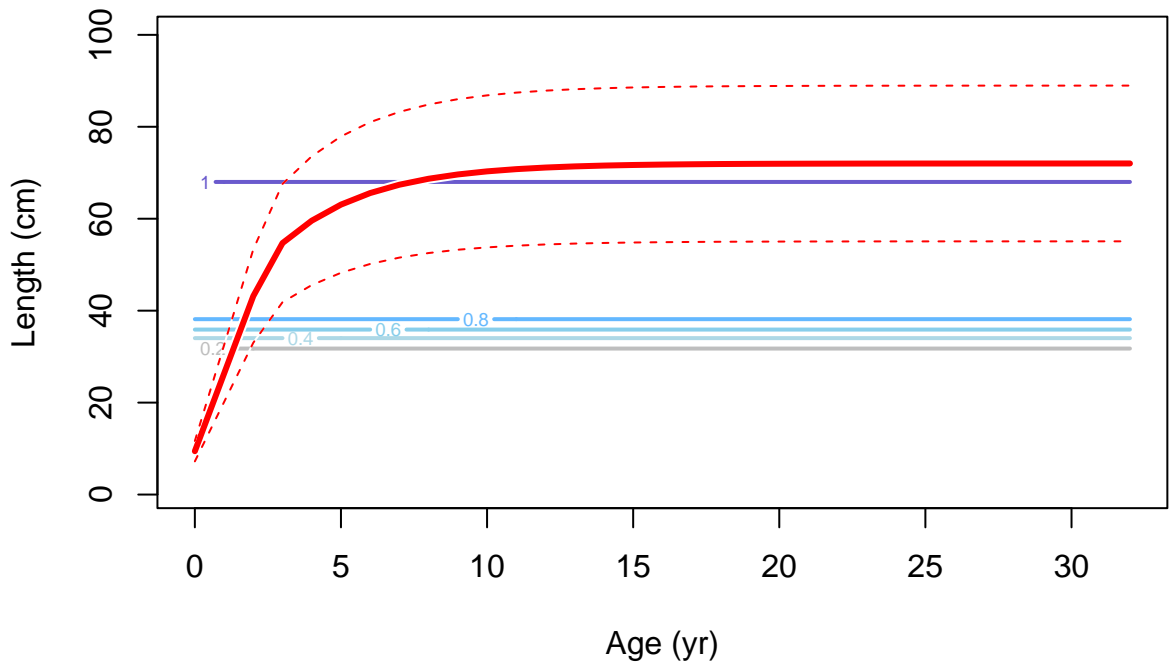


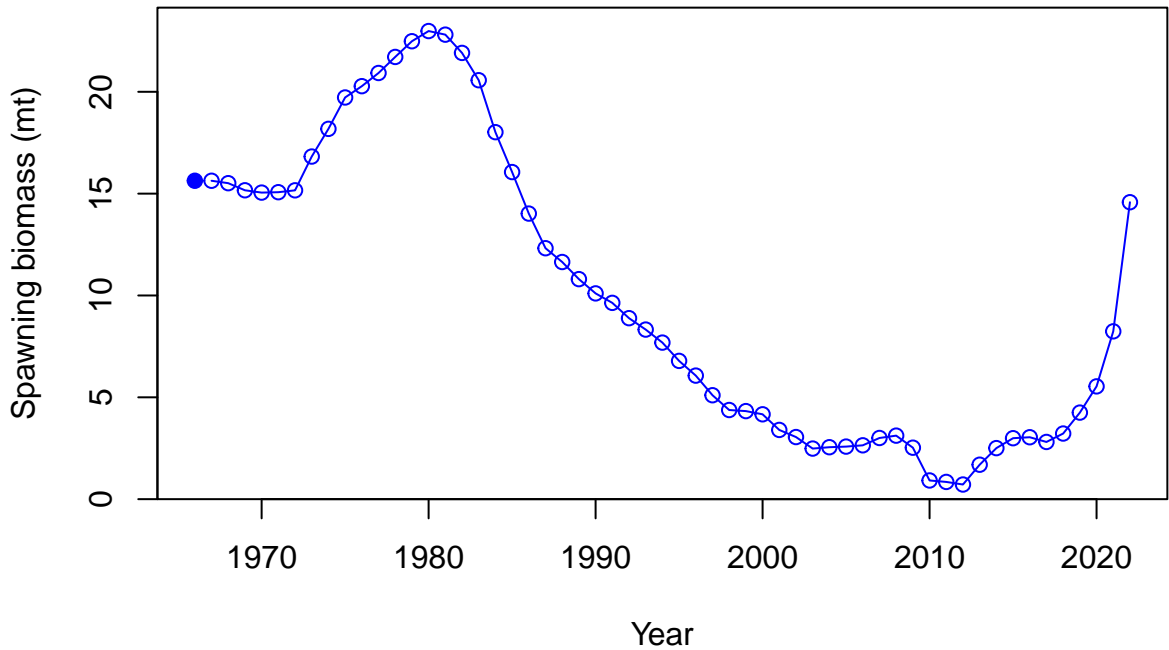
Selectivity

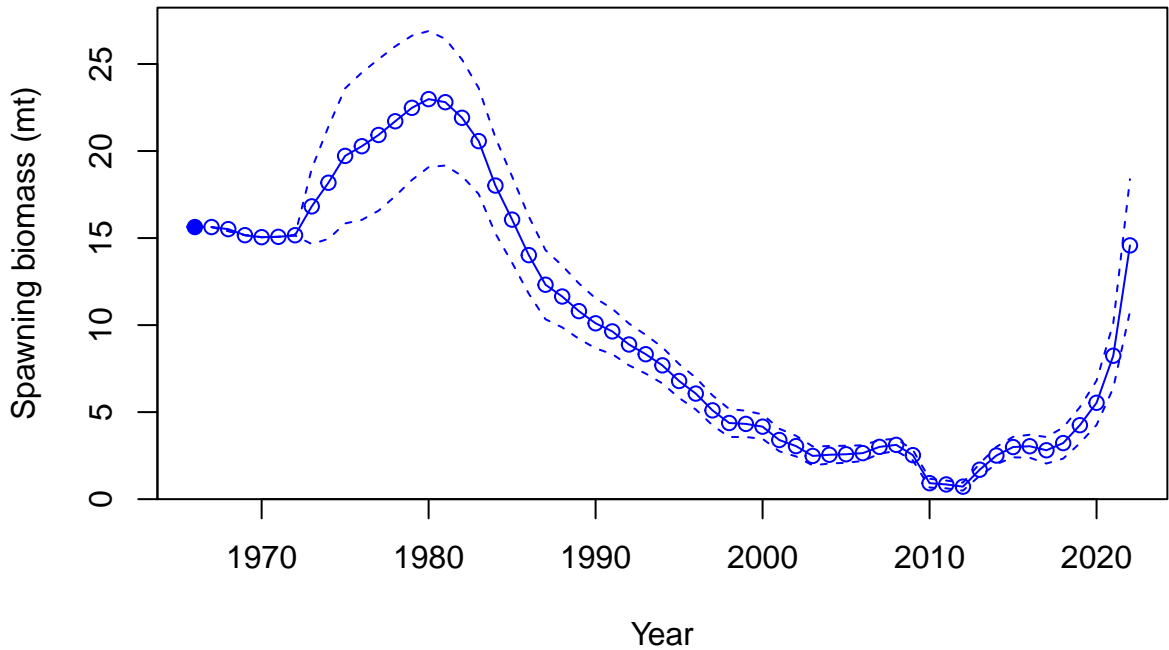


Selectivity

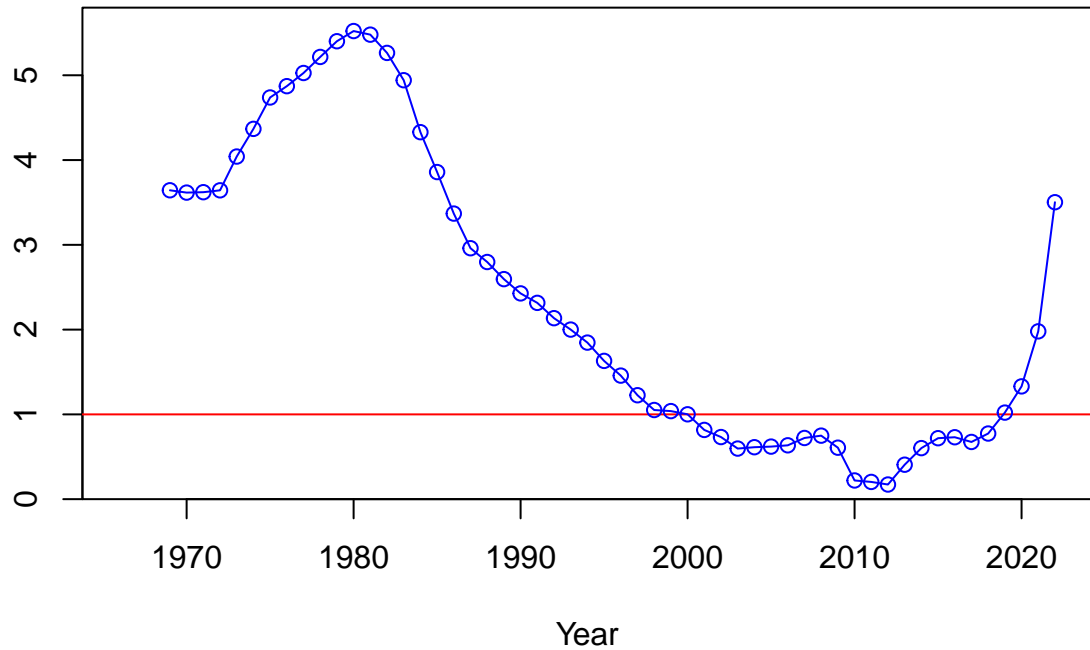




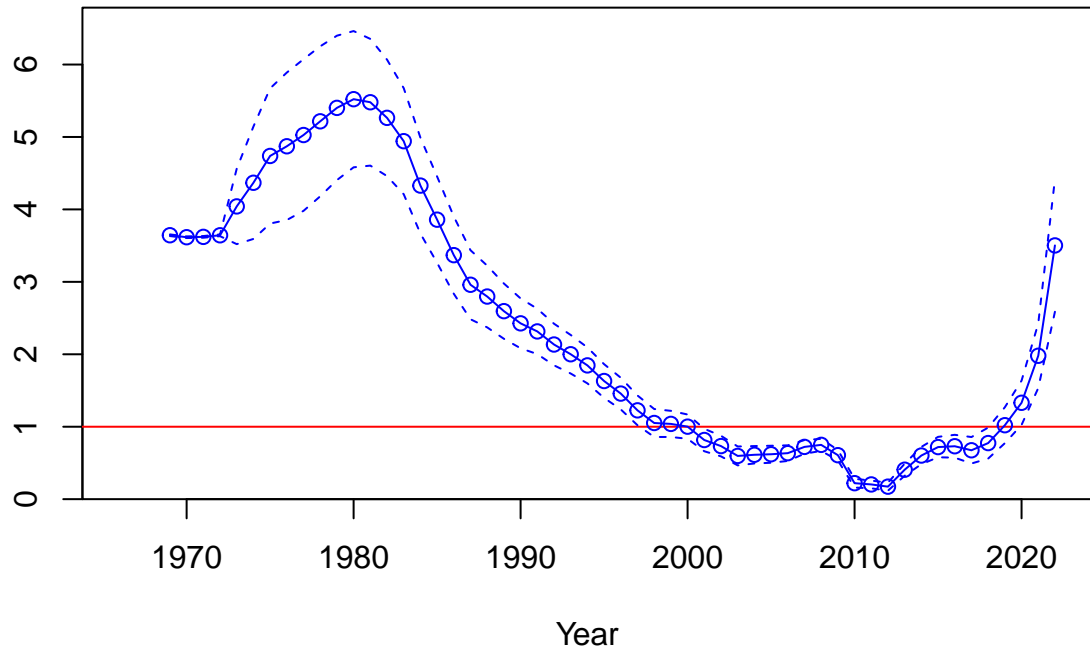


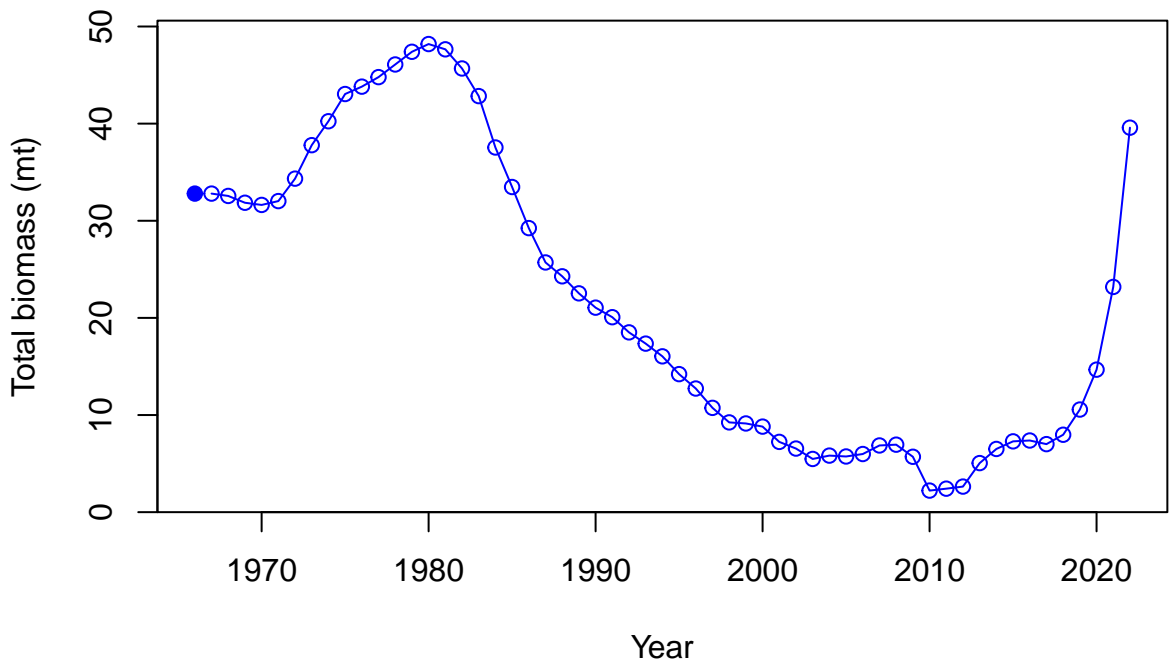


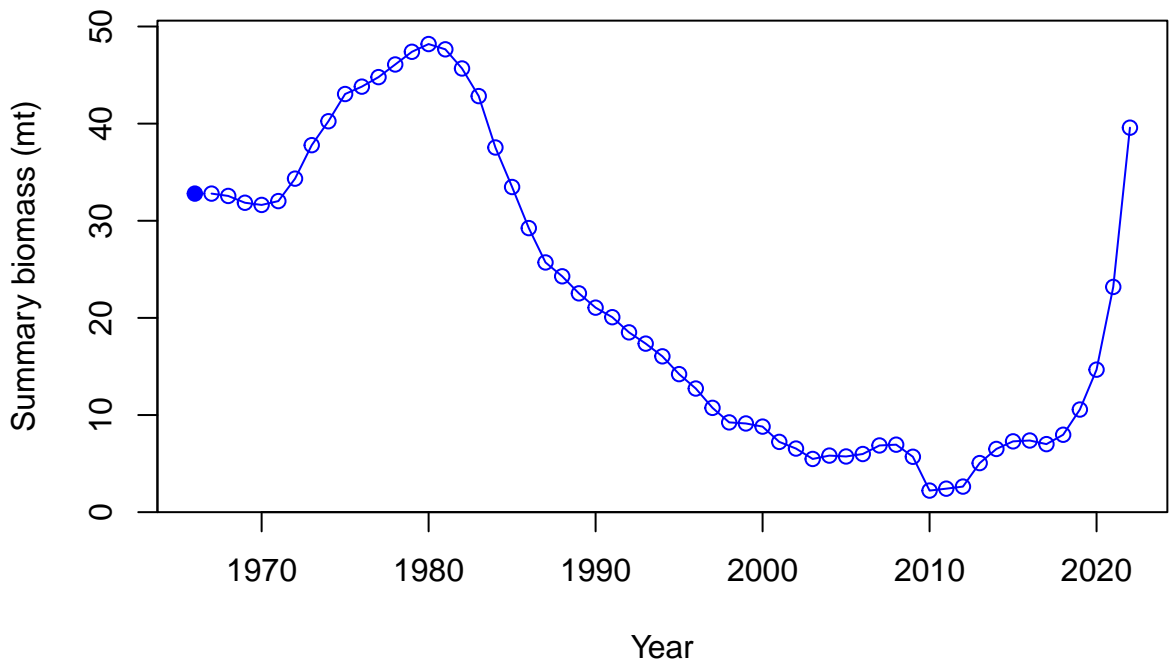
Relative spawning biomass: B/B_{MSY}



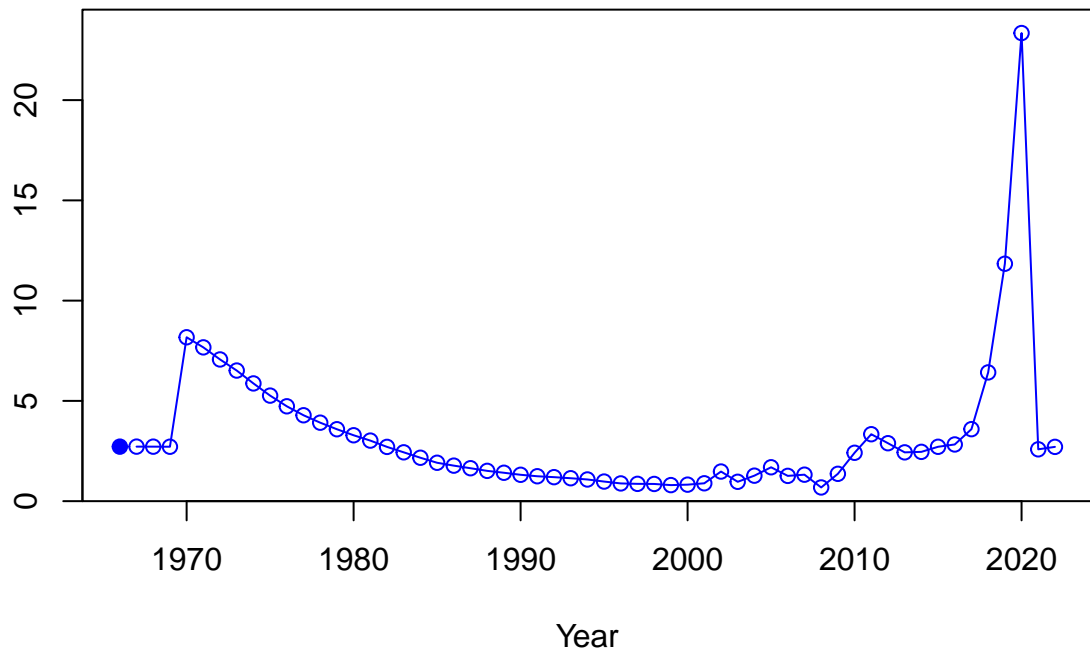
Relative spawning biomass: B/B_{MSY}

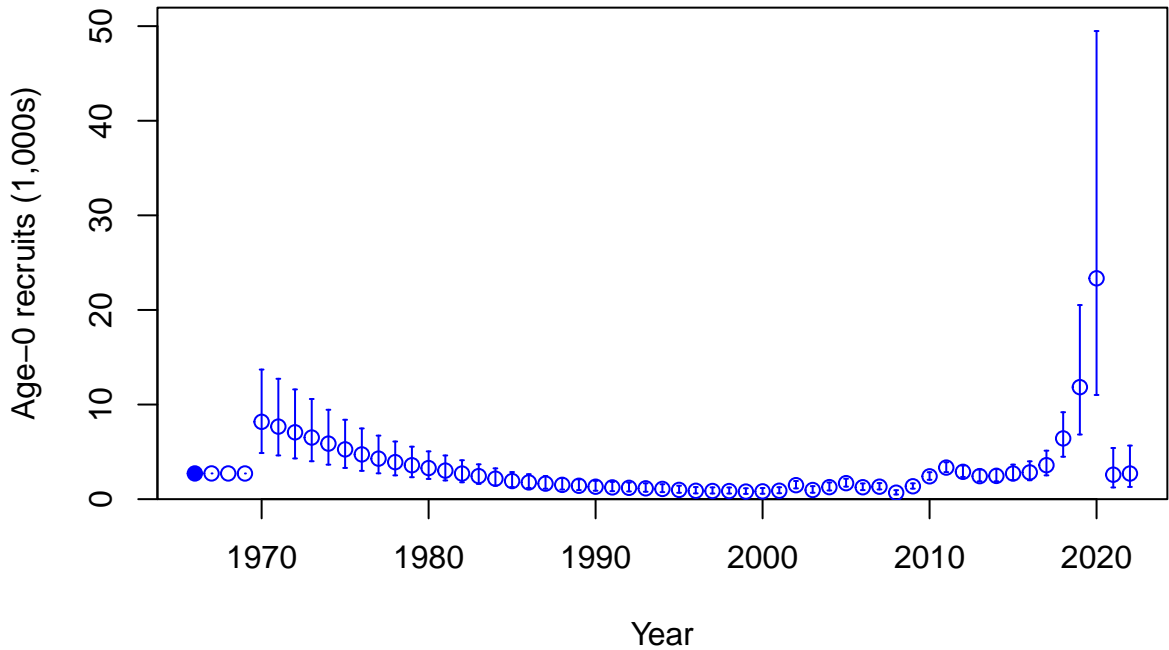




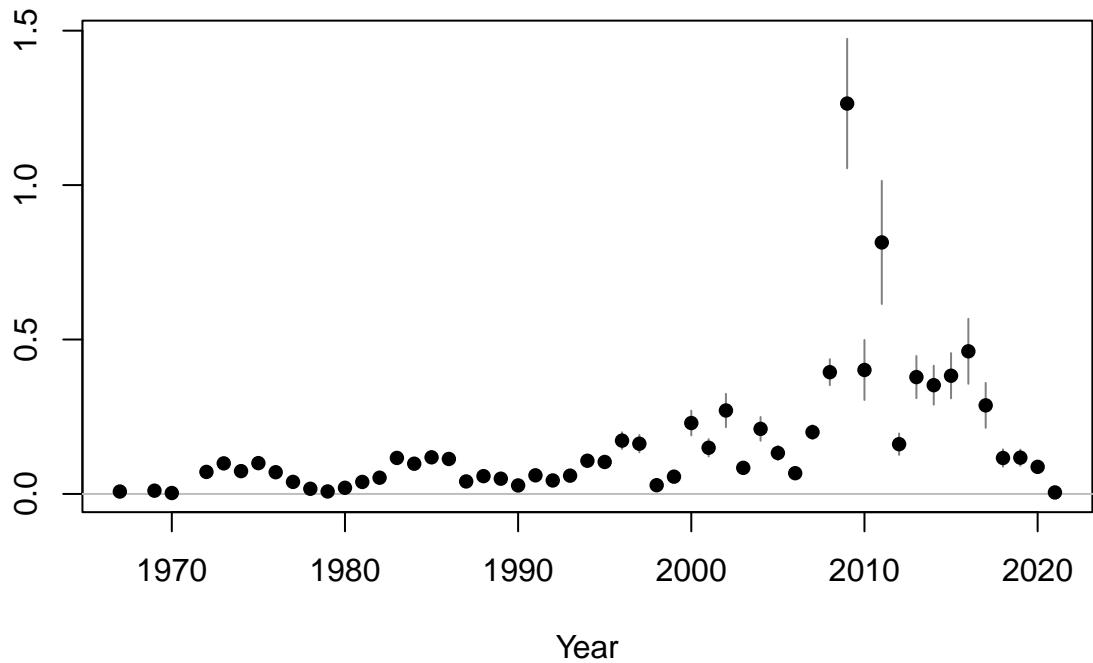


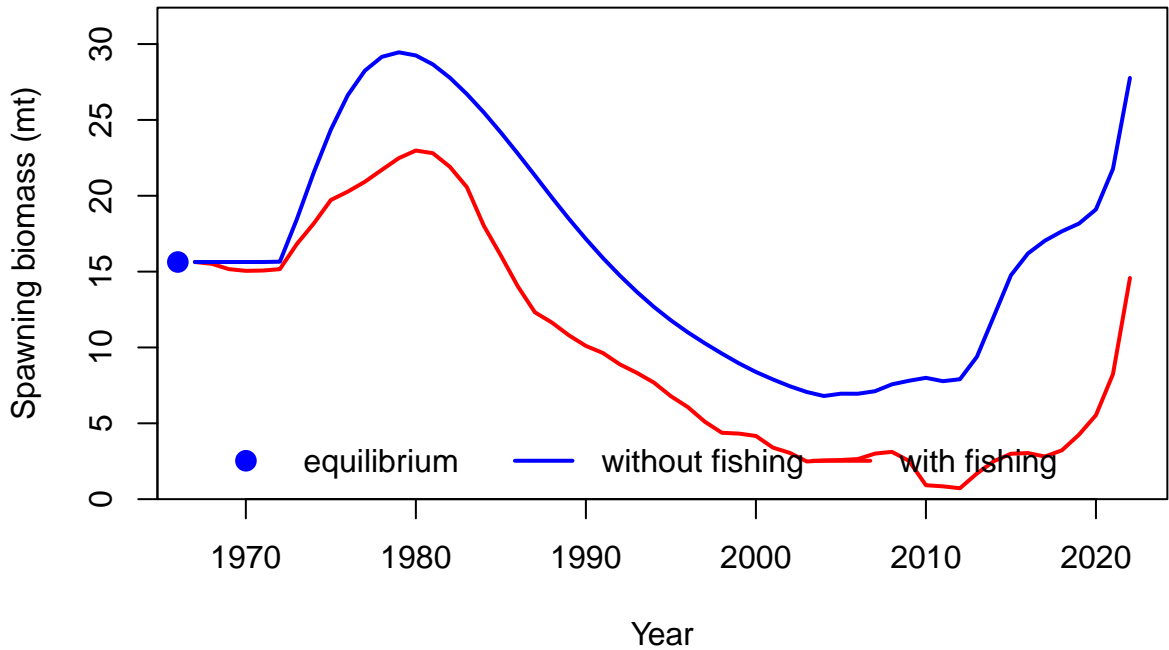
Age-0 recruits (1,000s)



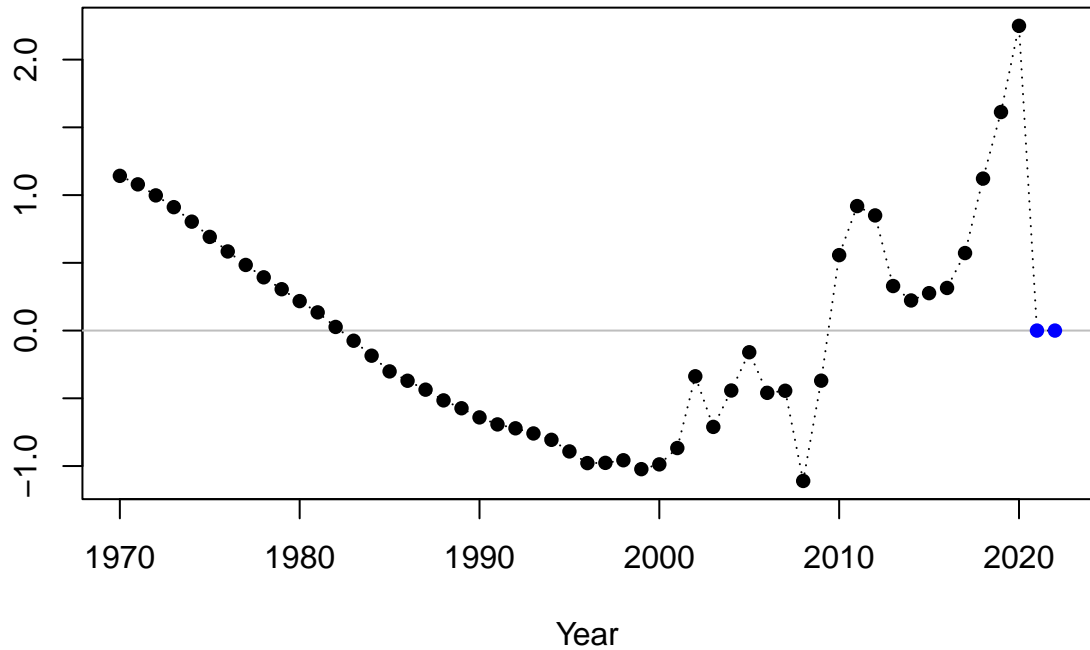


Summary Fishing Mortality

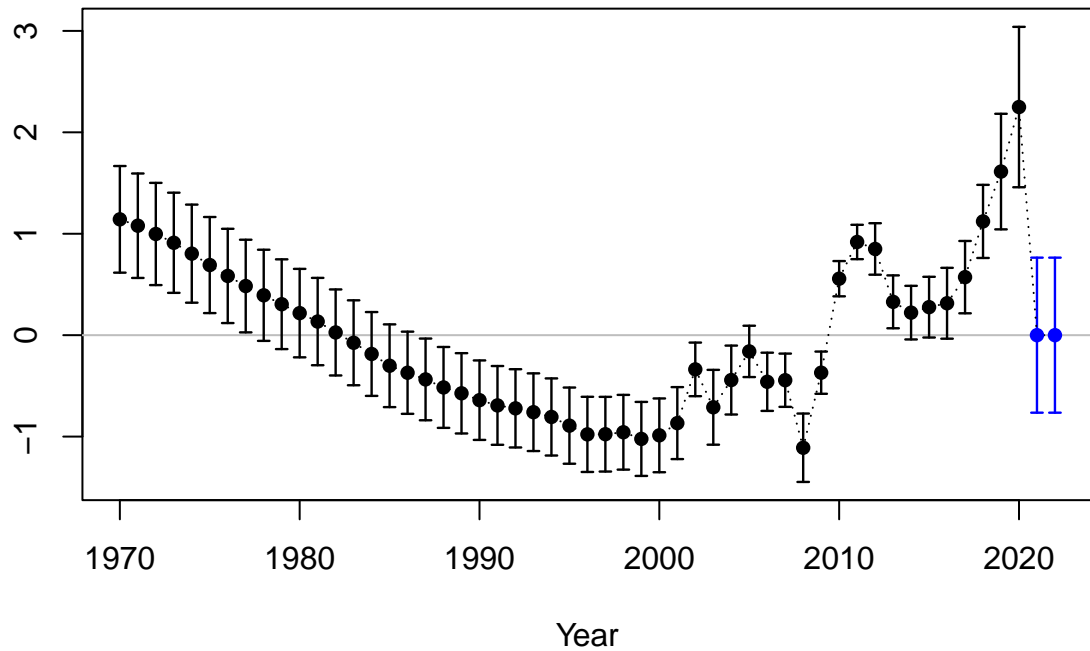




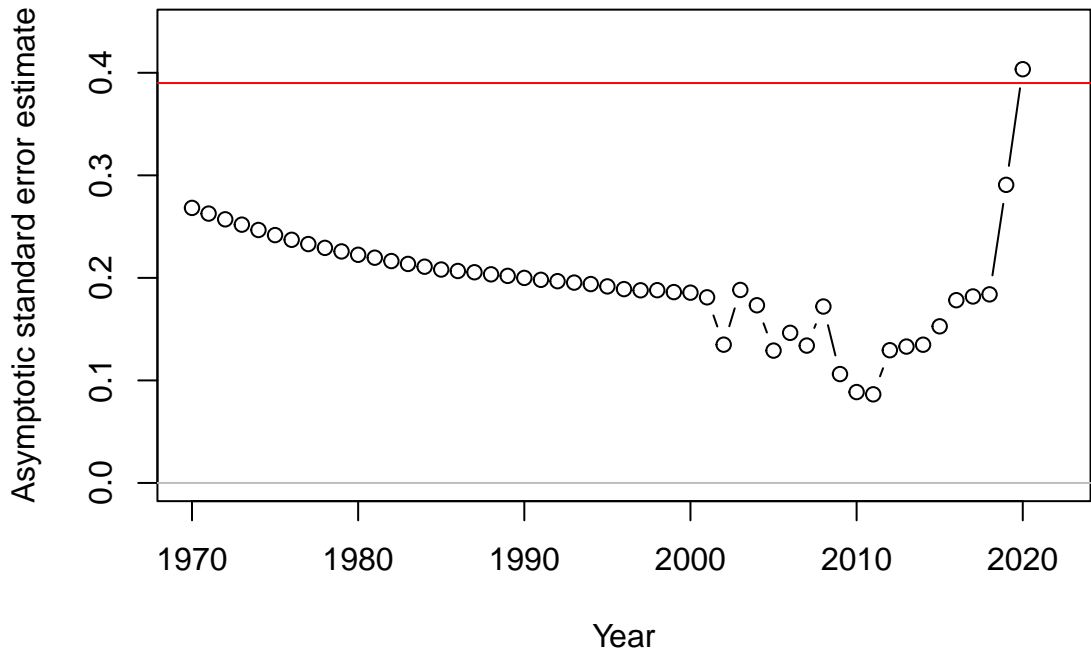
Log recruitment deviation

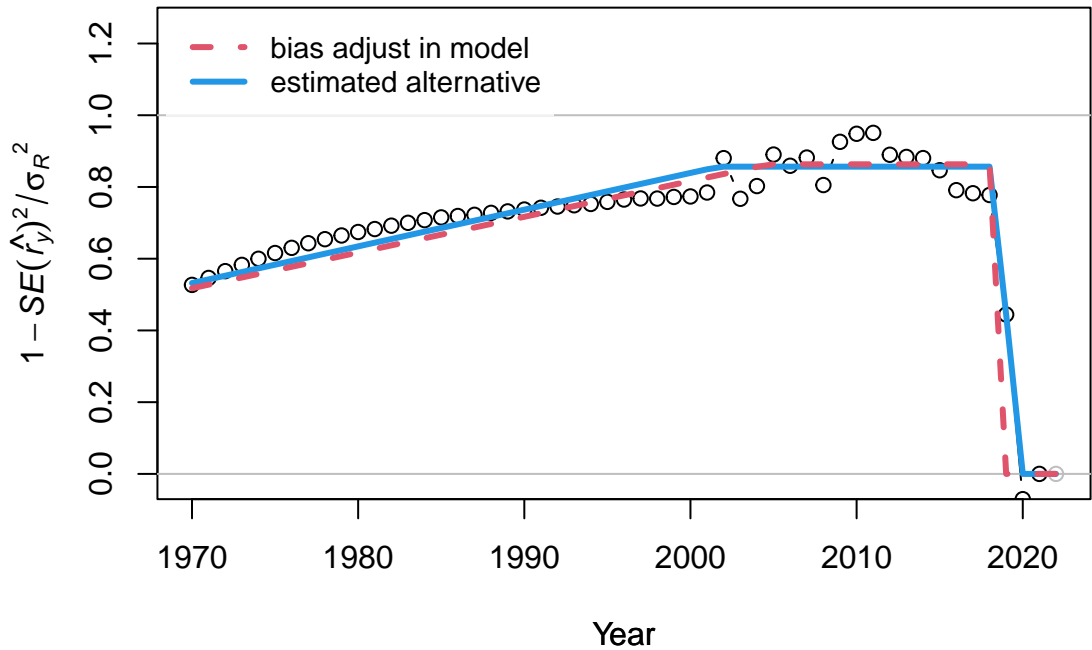


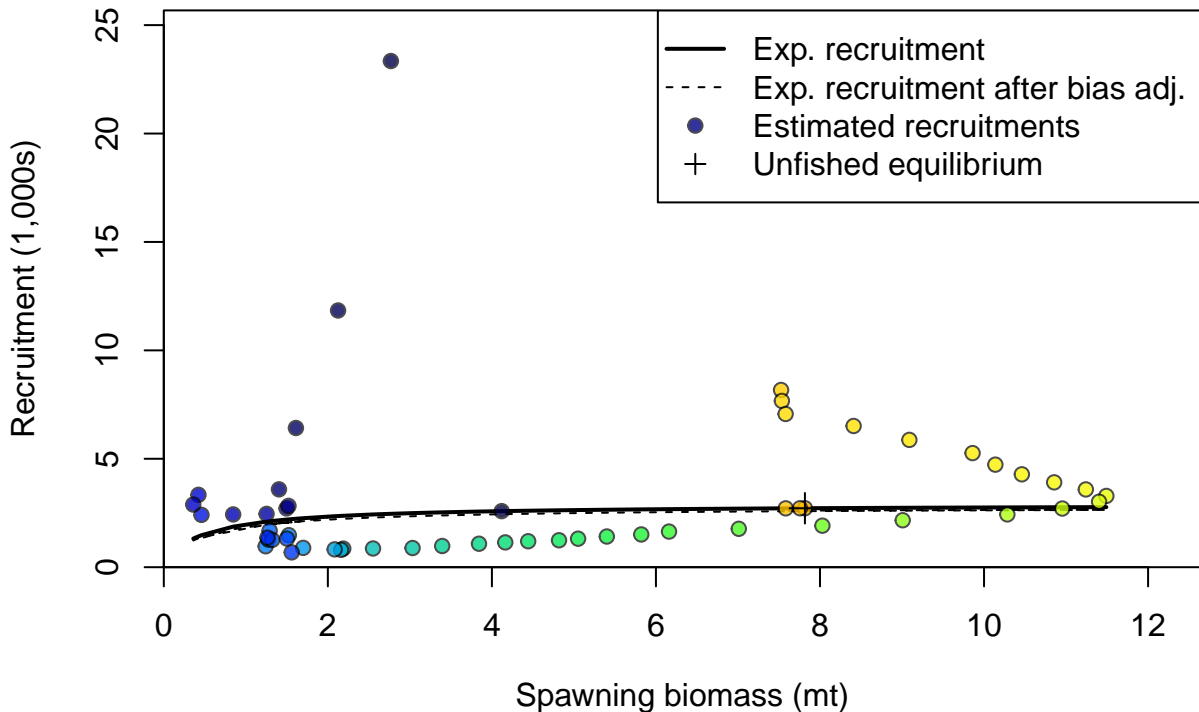
Log recruitment deviation

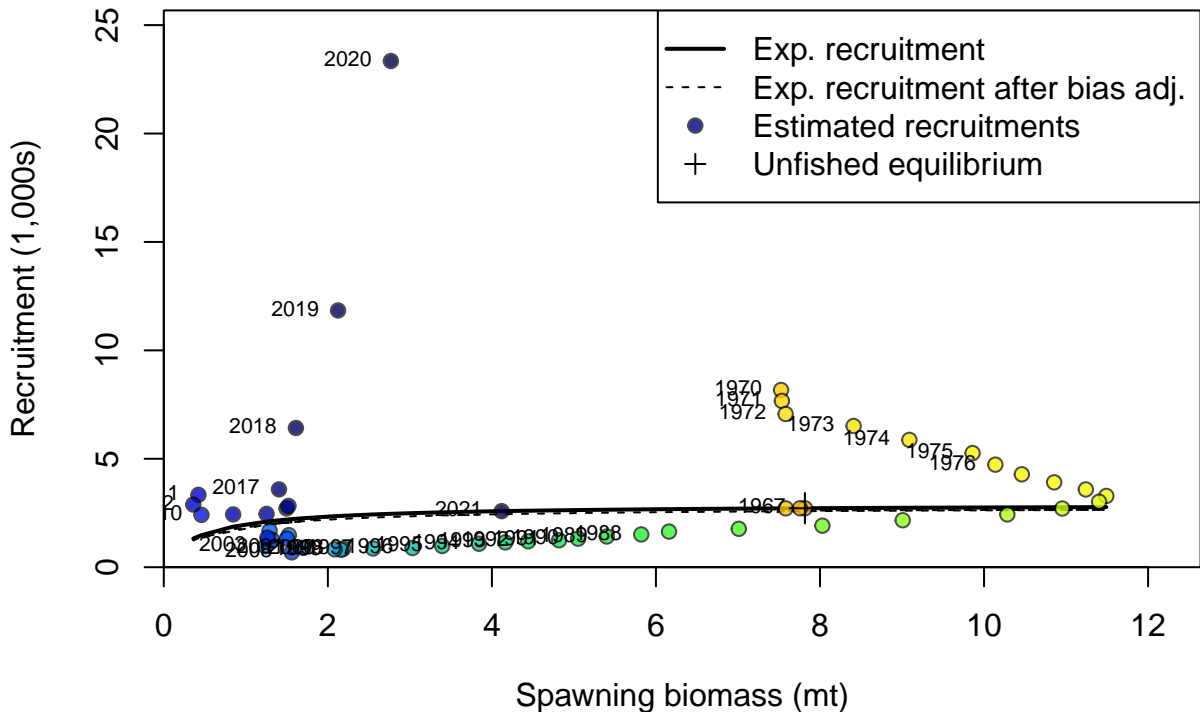


Recruitment deviation variance

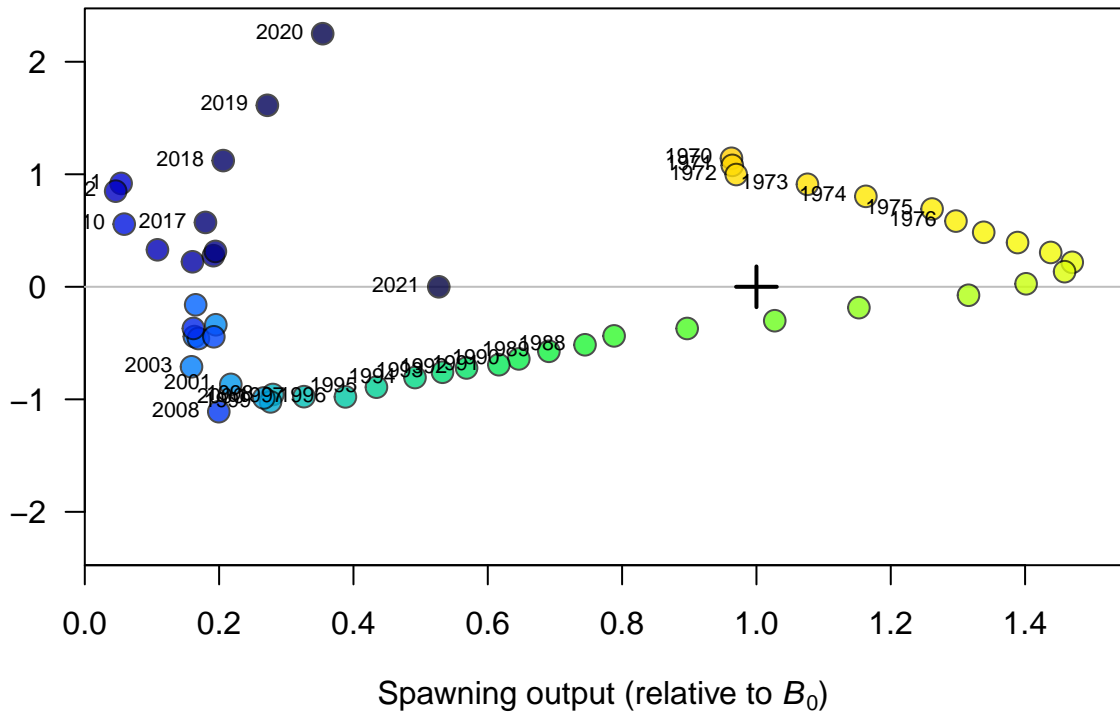


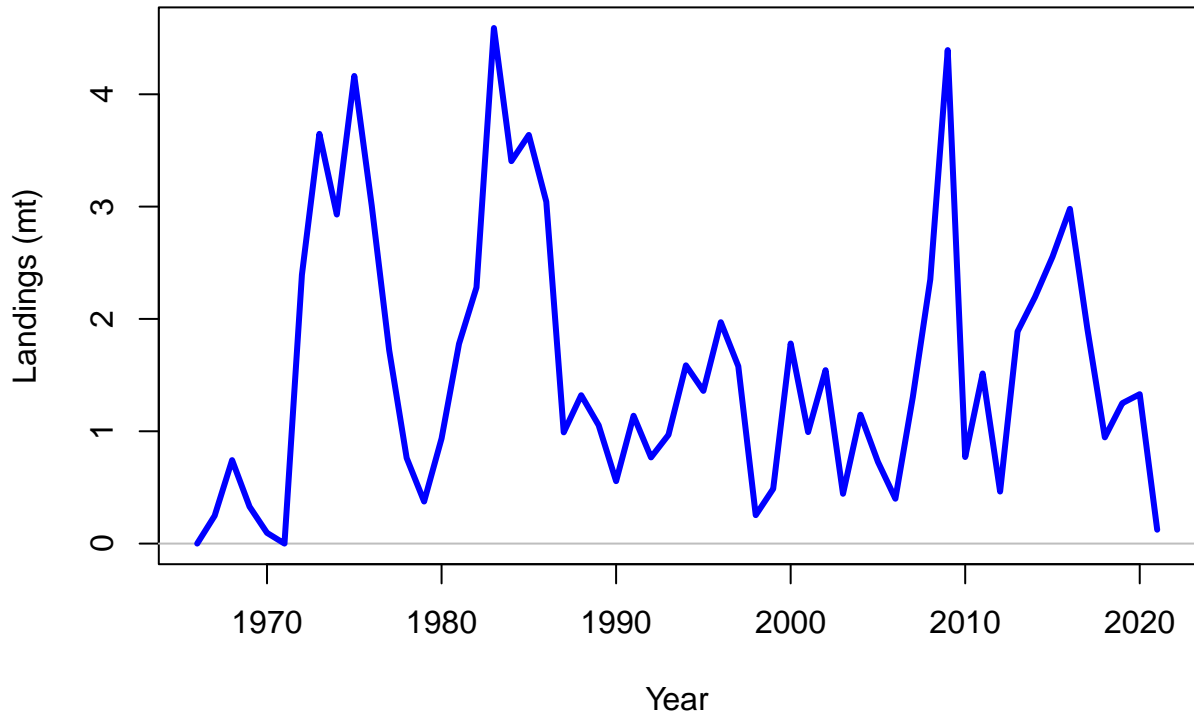


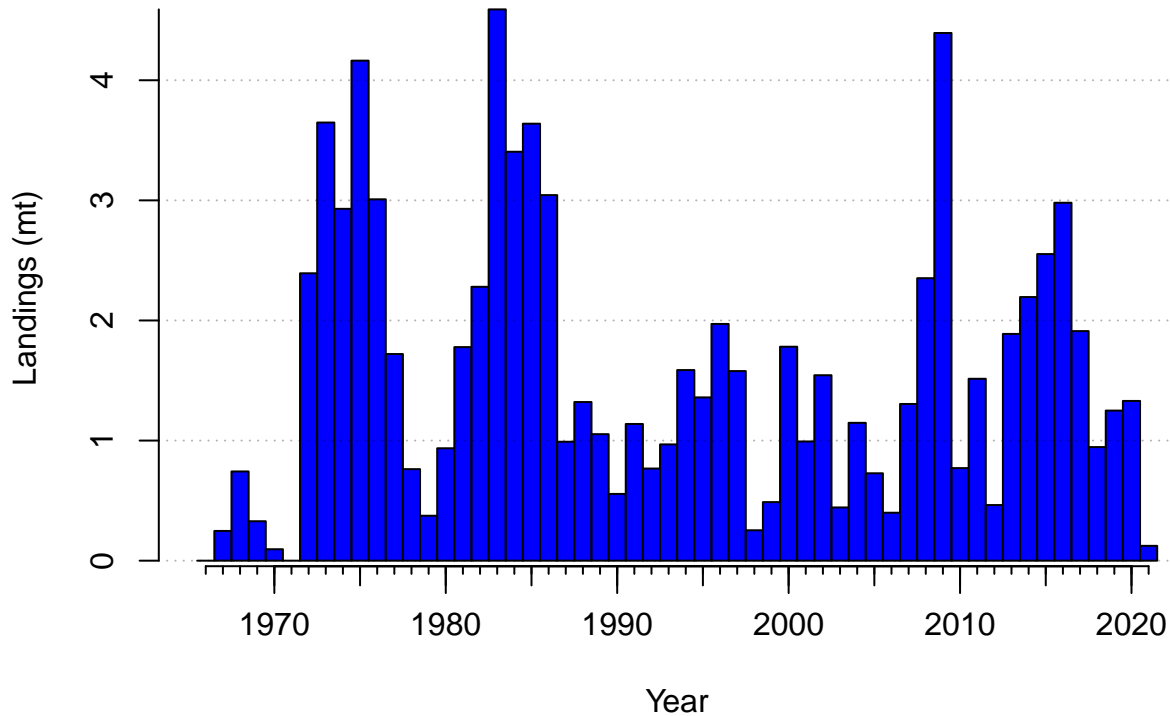


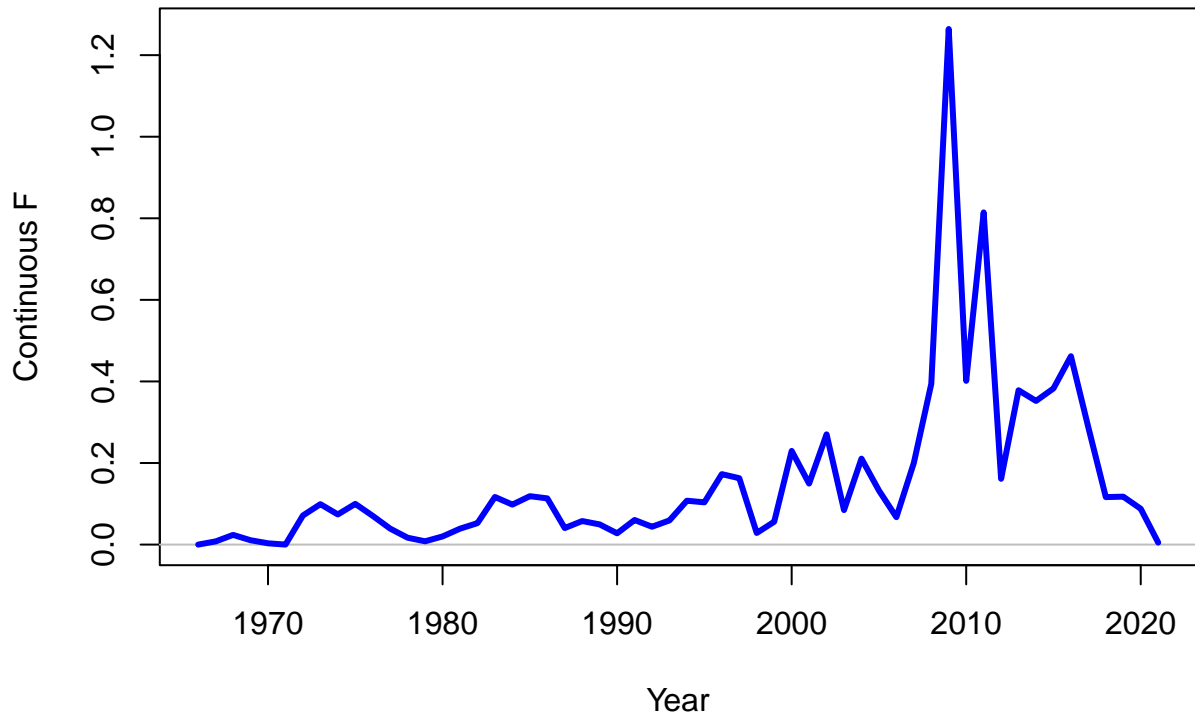


Log recruitment deviation

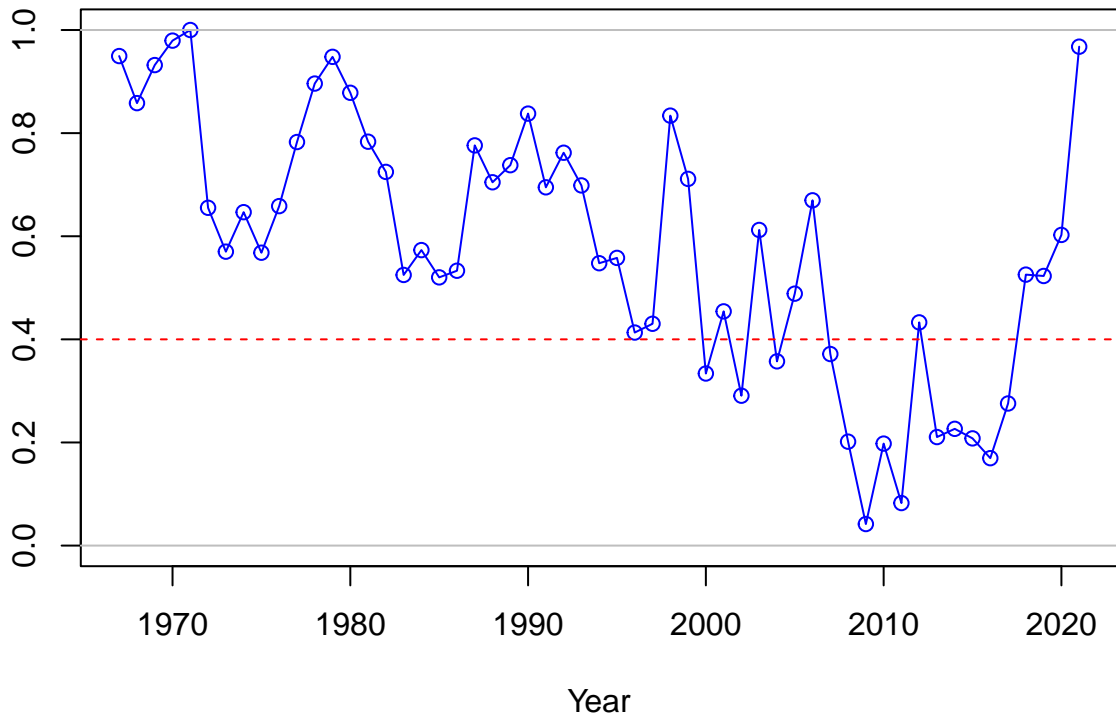




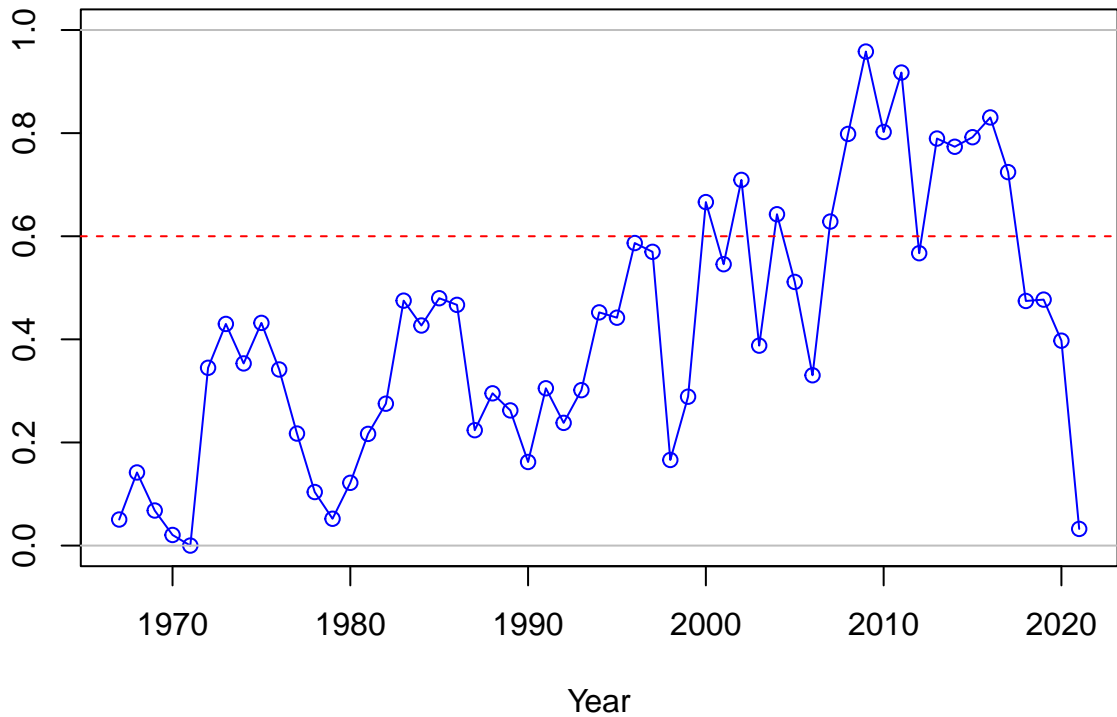




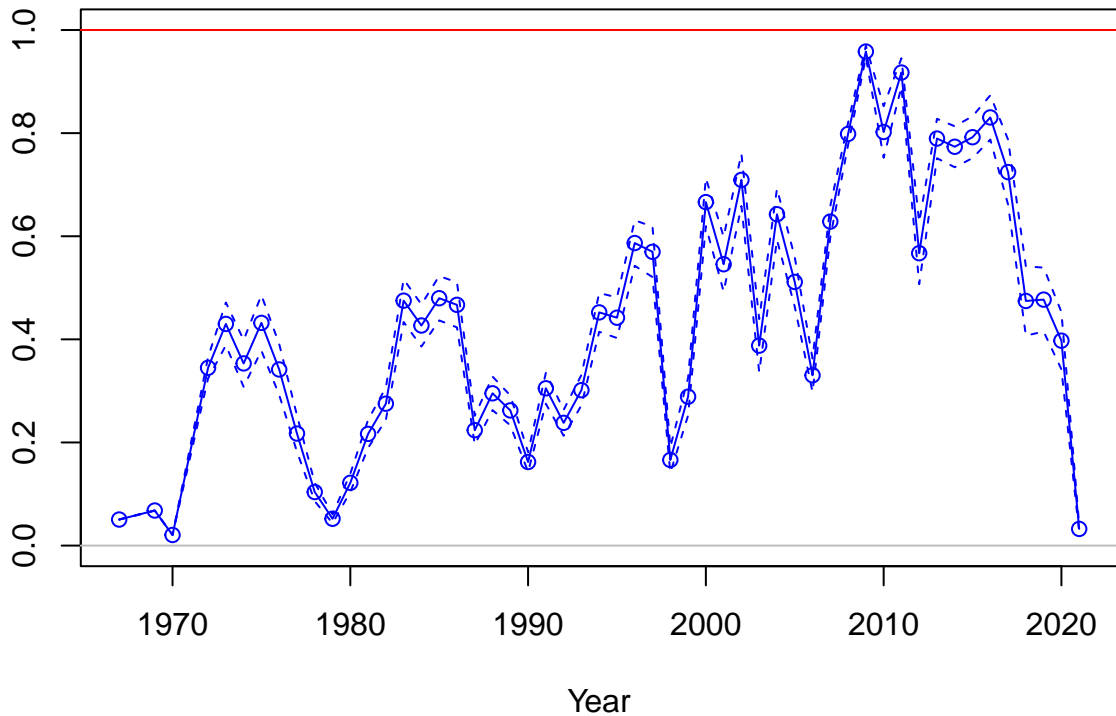
SPR



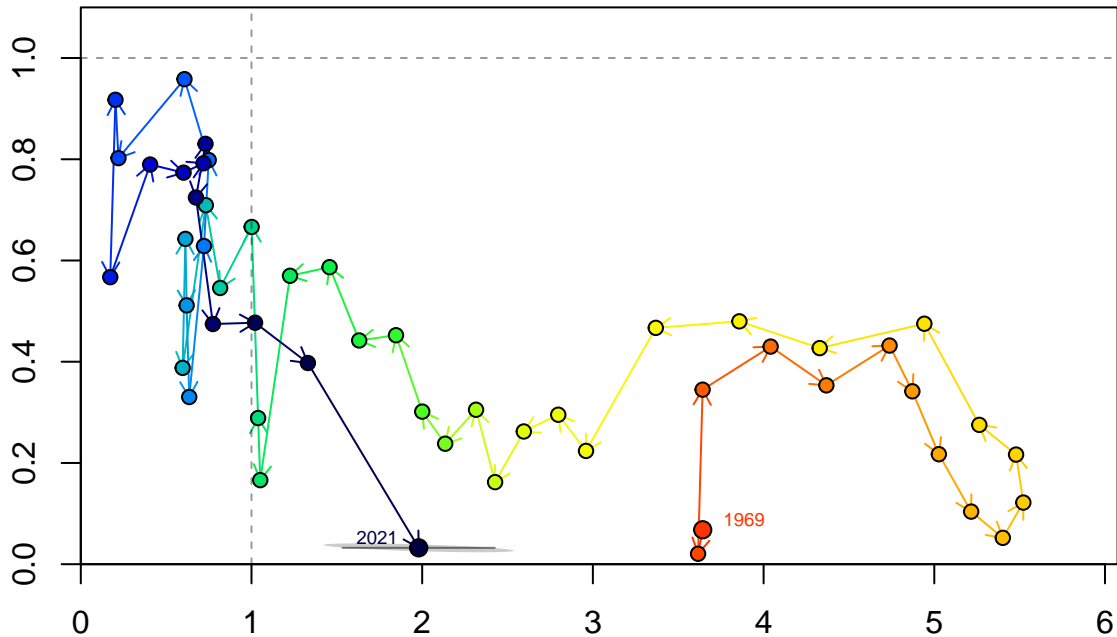
1-SPR



Fishing intensity: 1-SPR

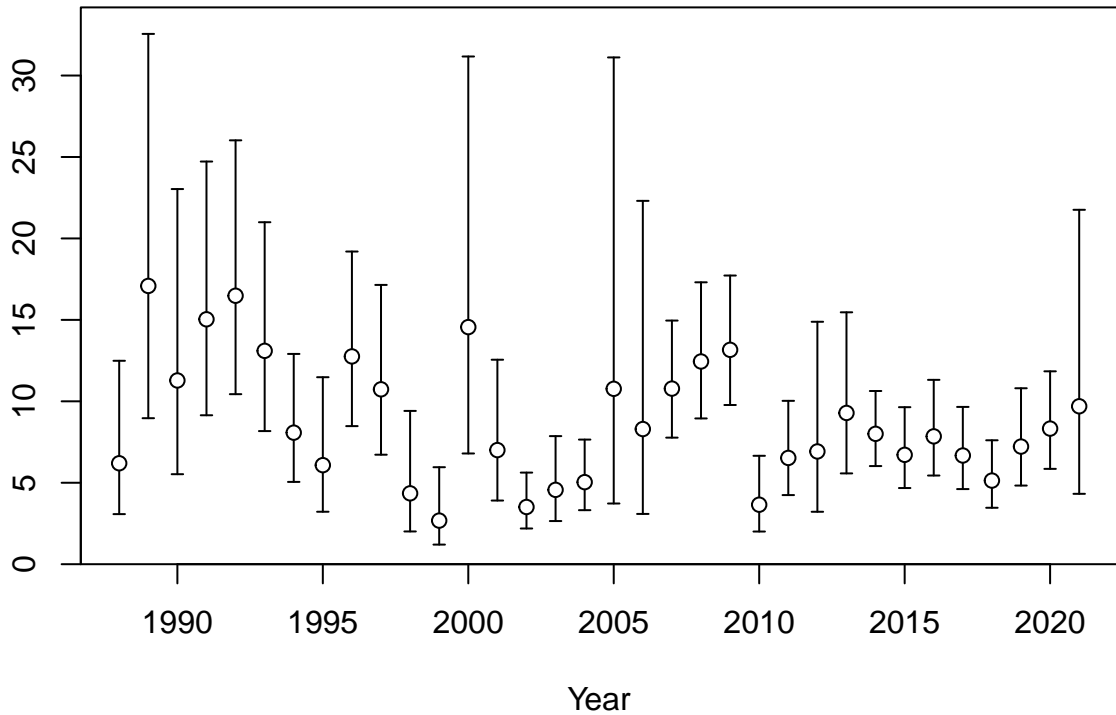


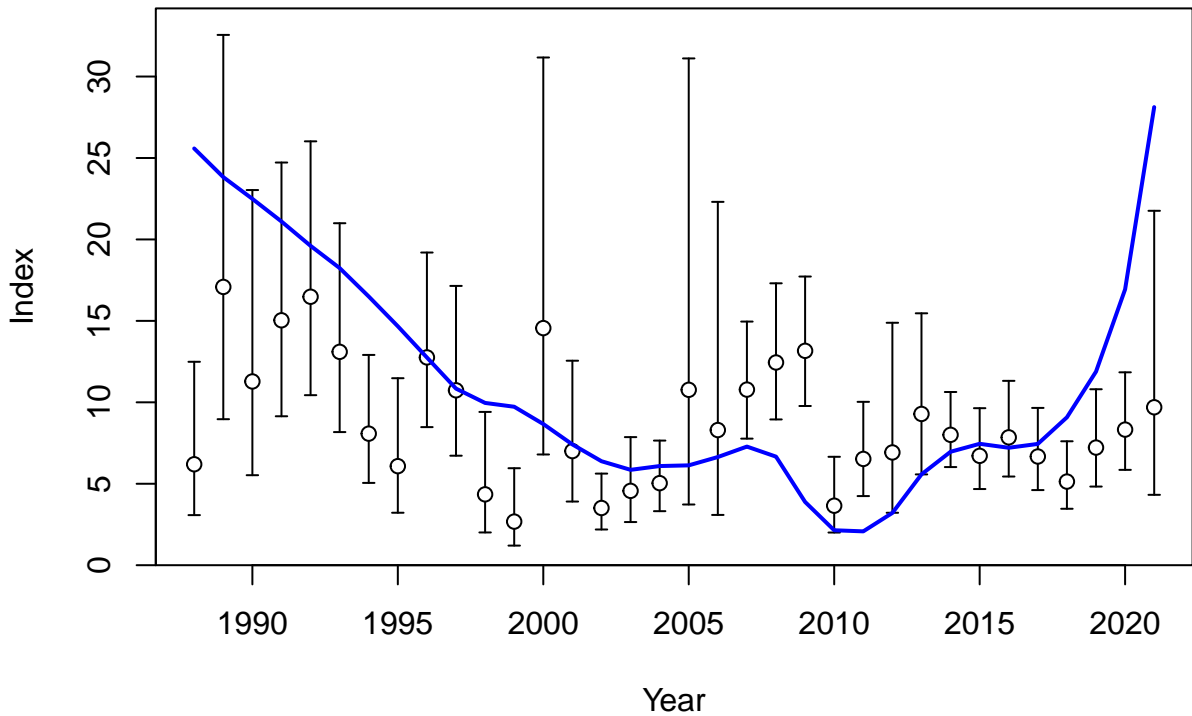
Fishing intensity: 1-SPR

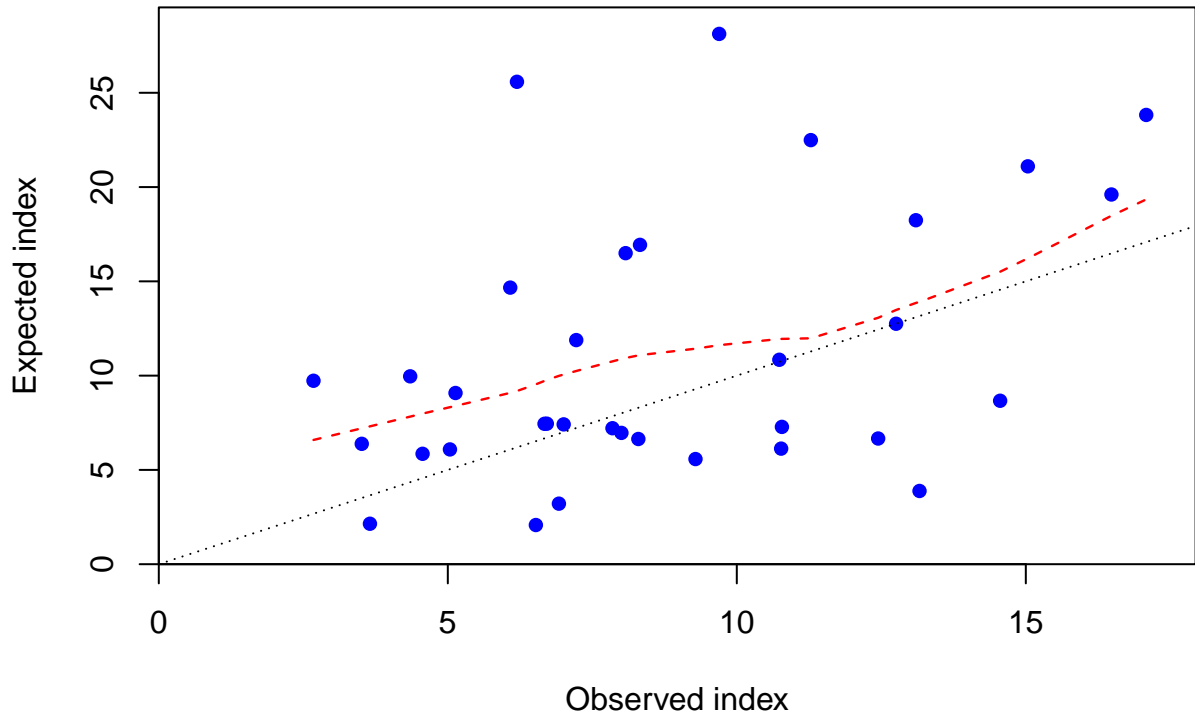


Relative spawning output: B/B_MSY

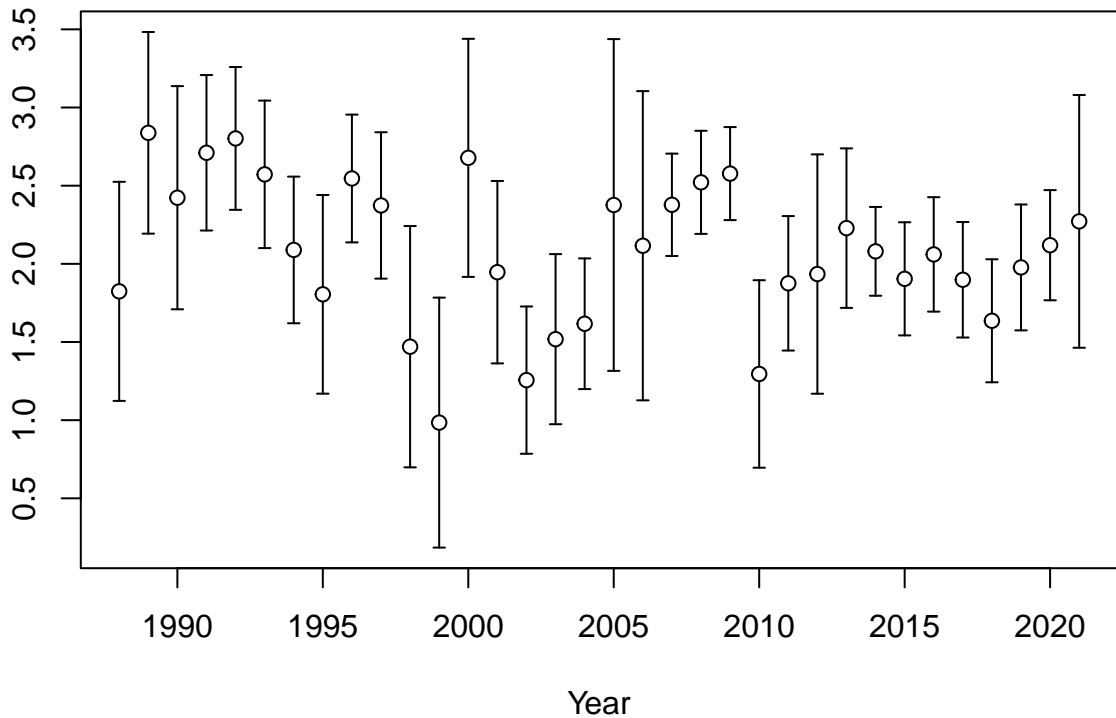
Index



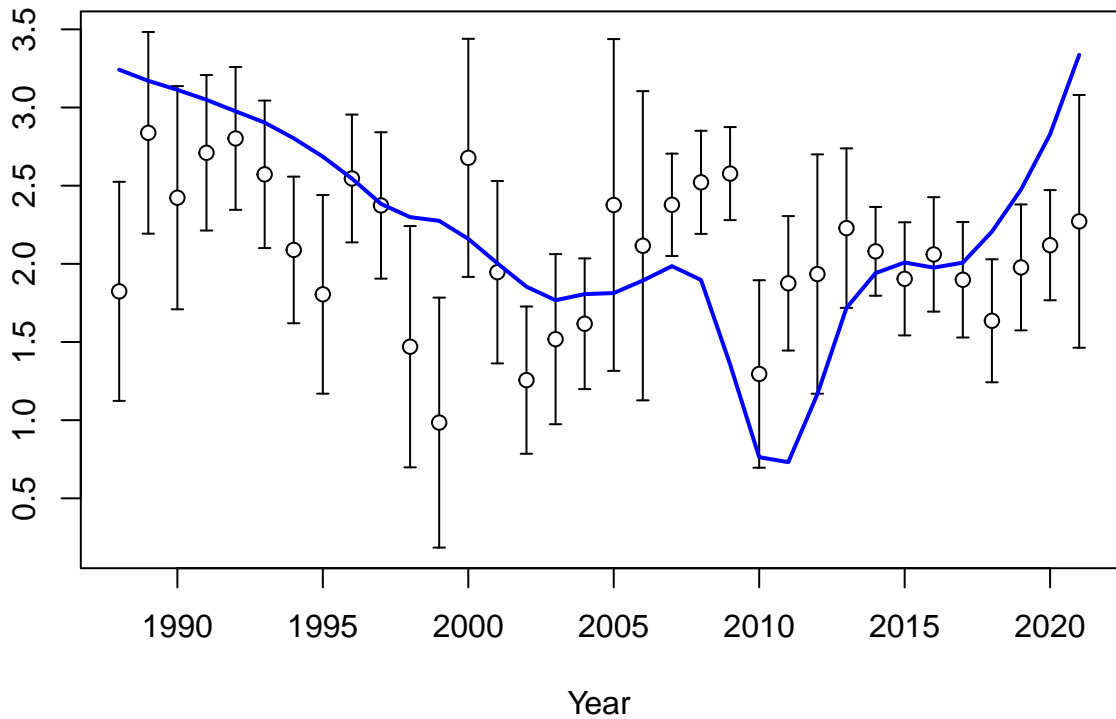


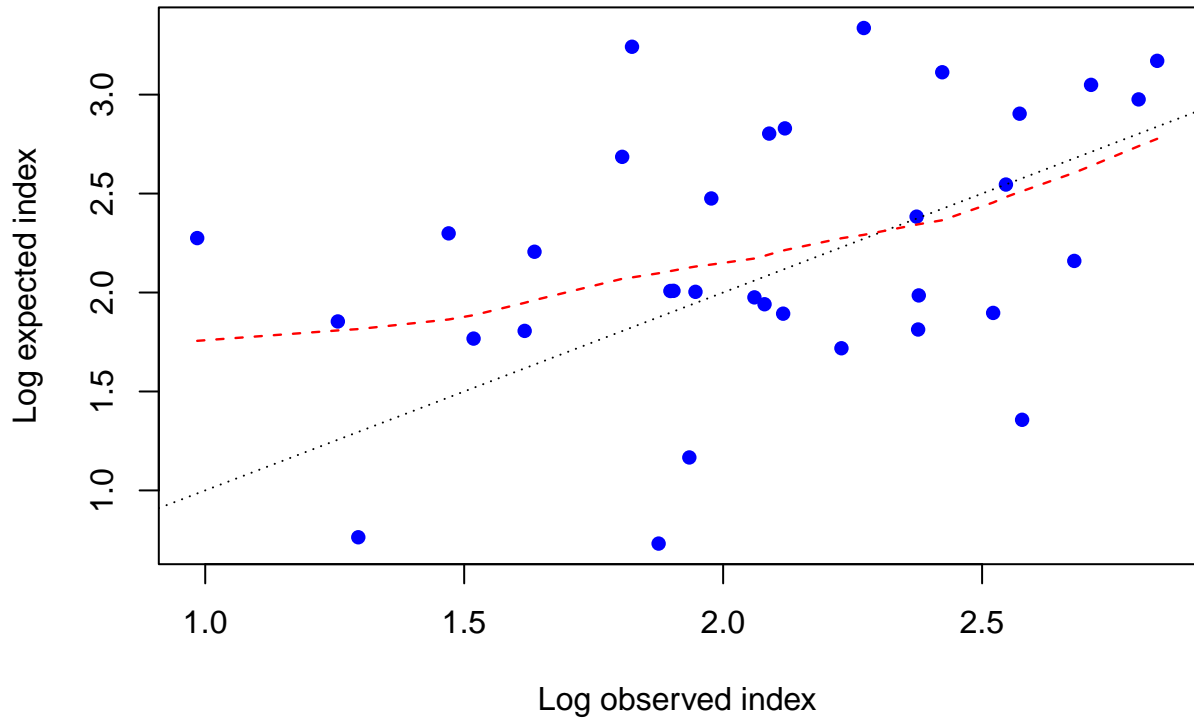


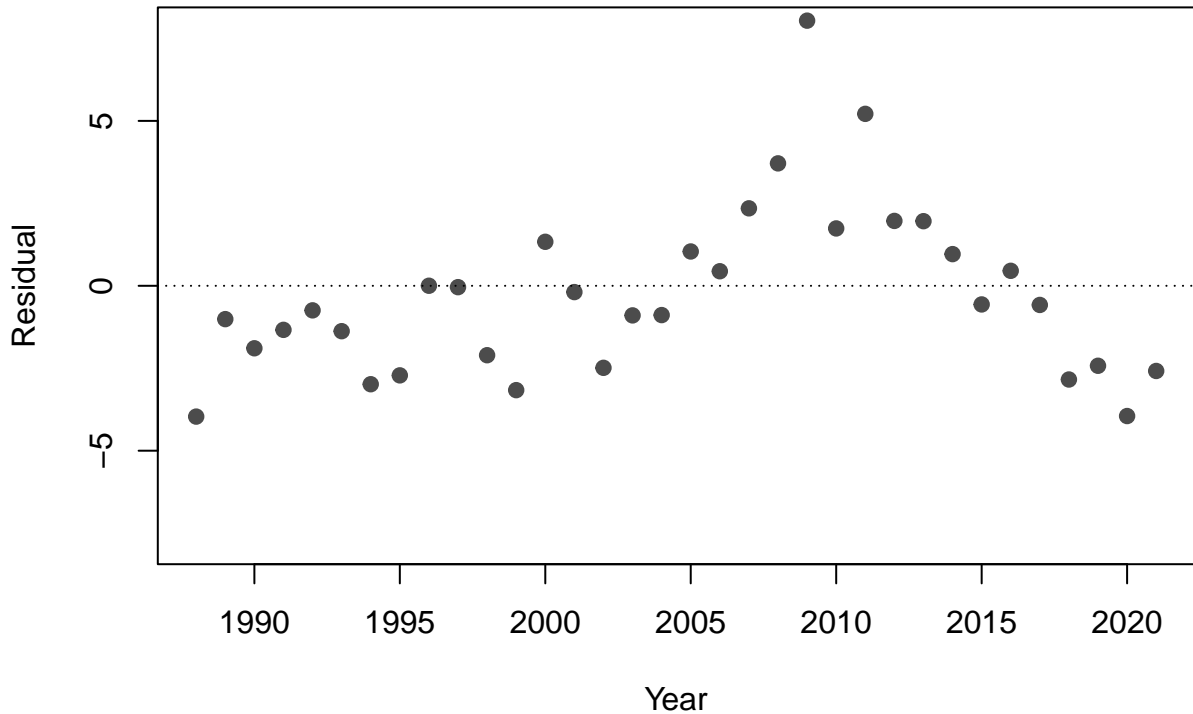
Log index

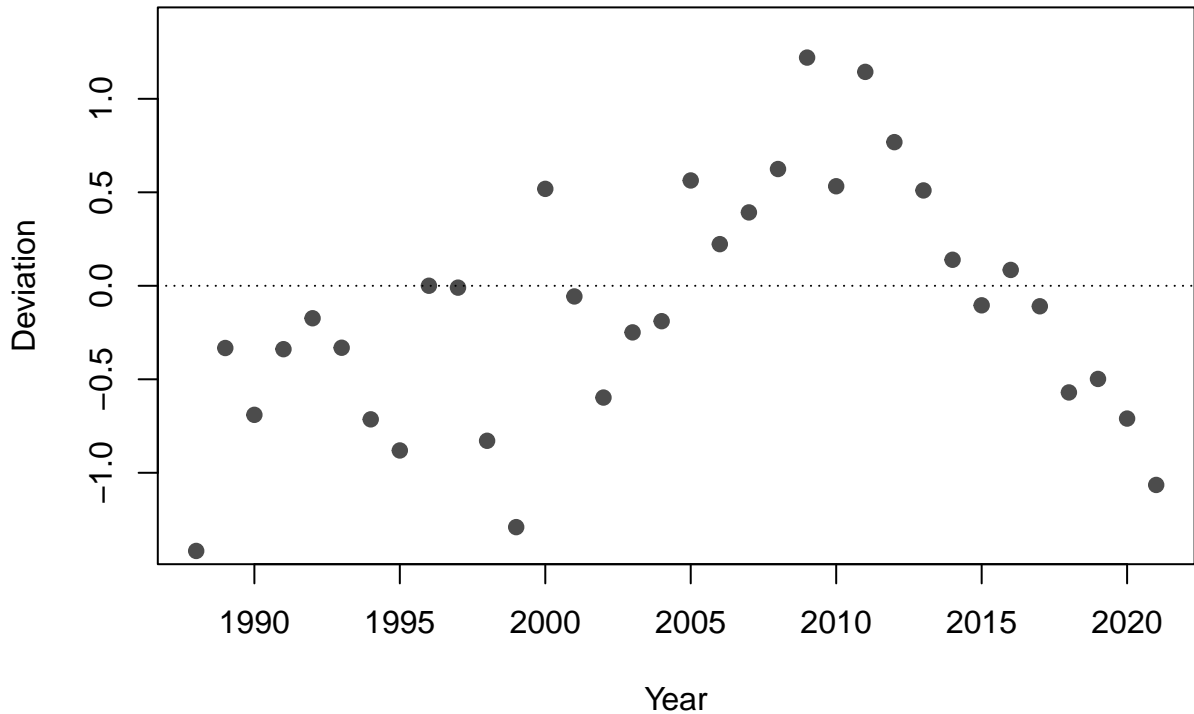


Log index

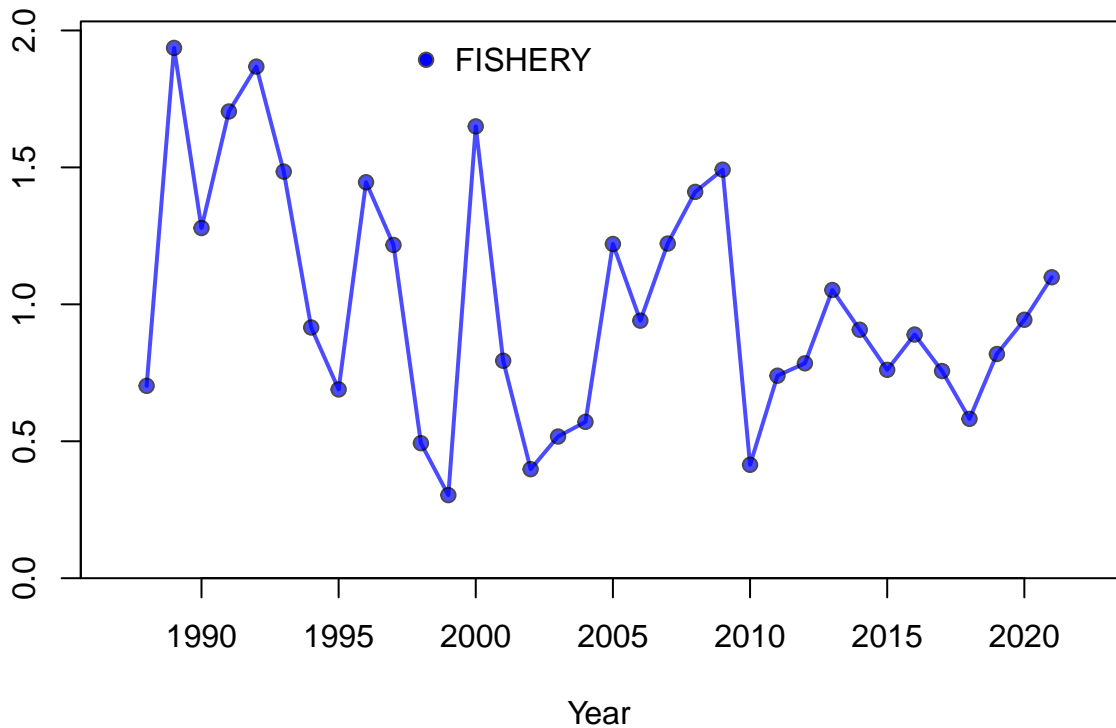


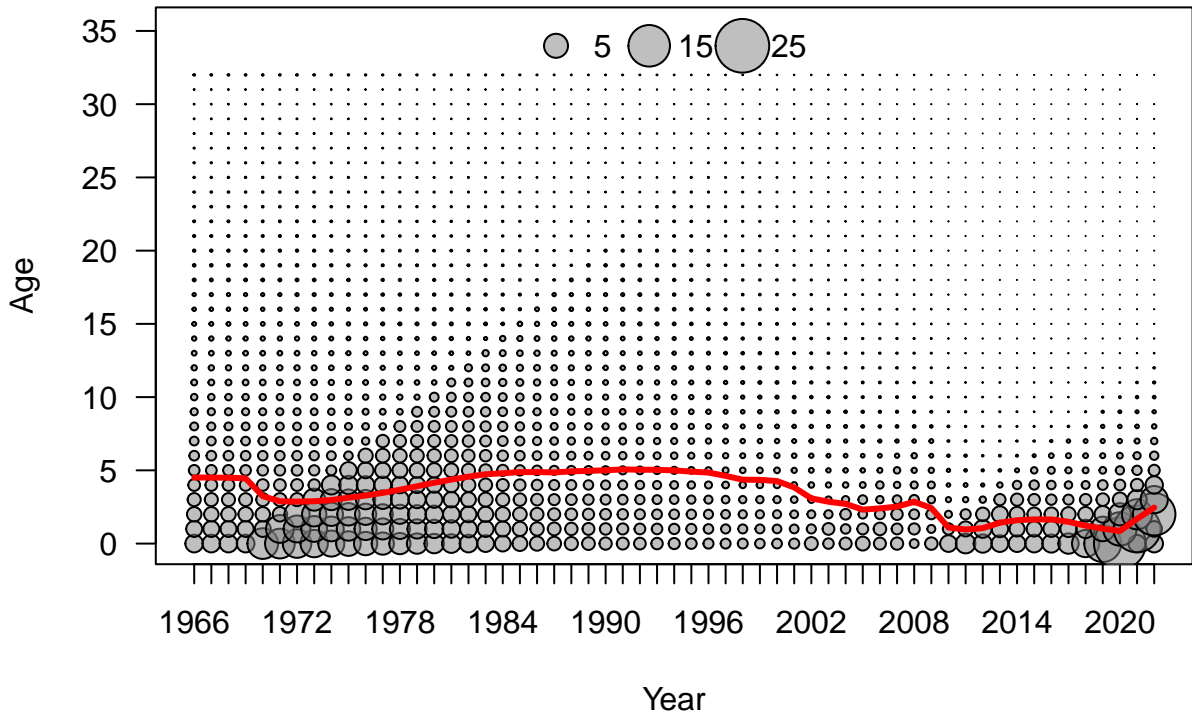


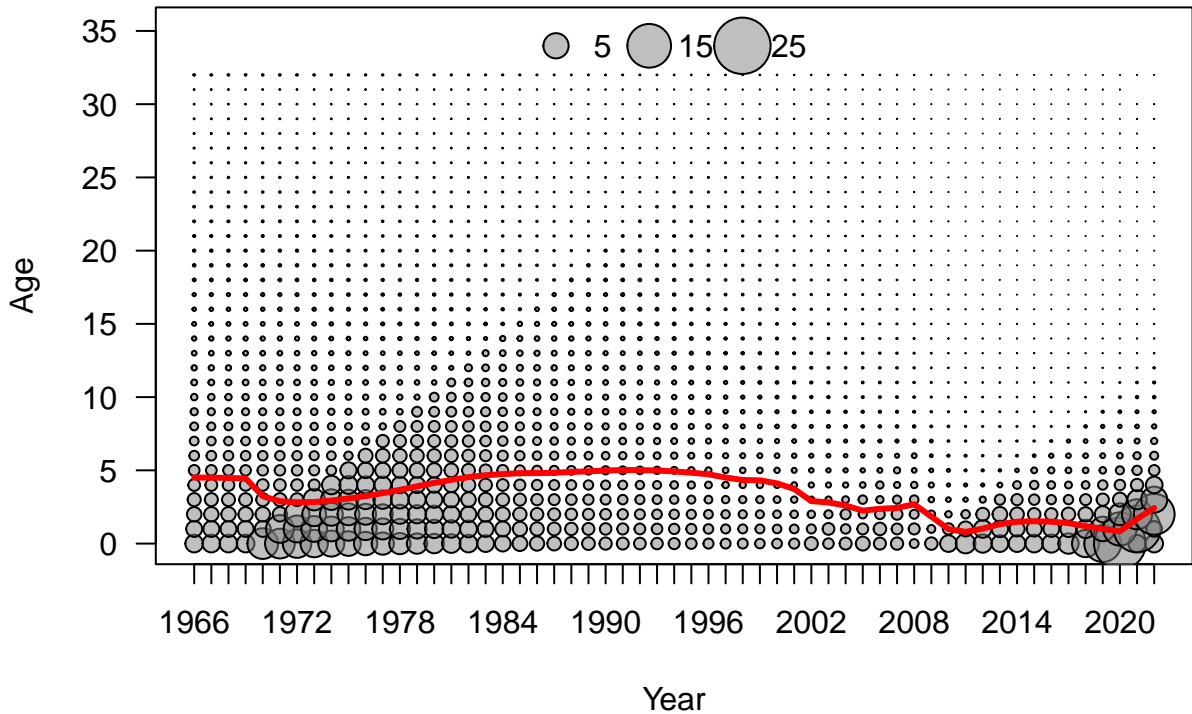


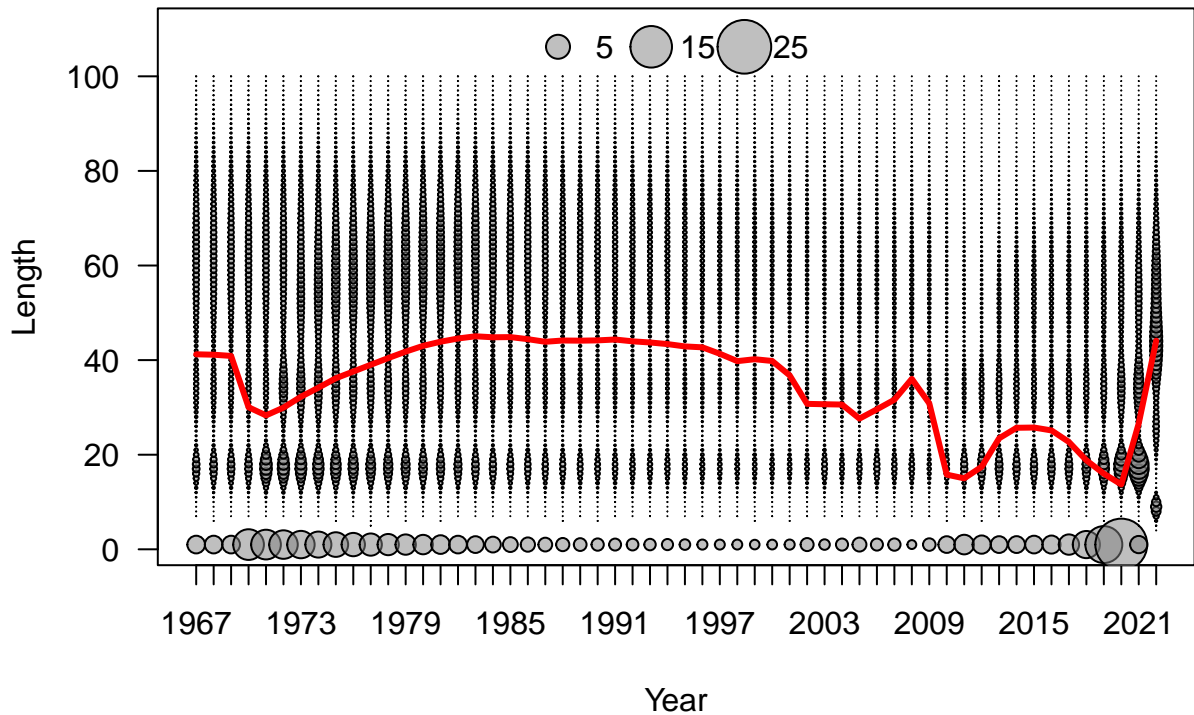


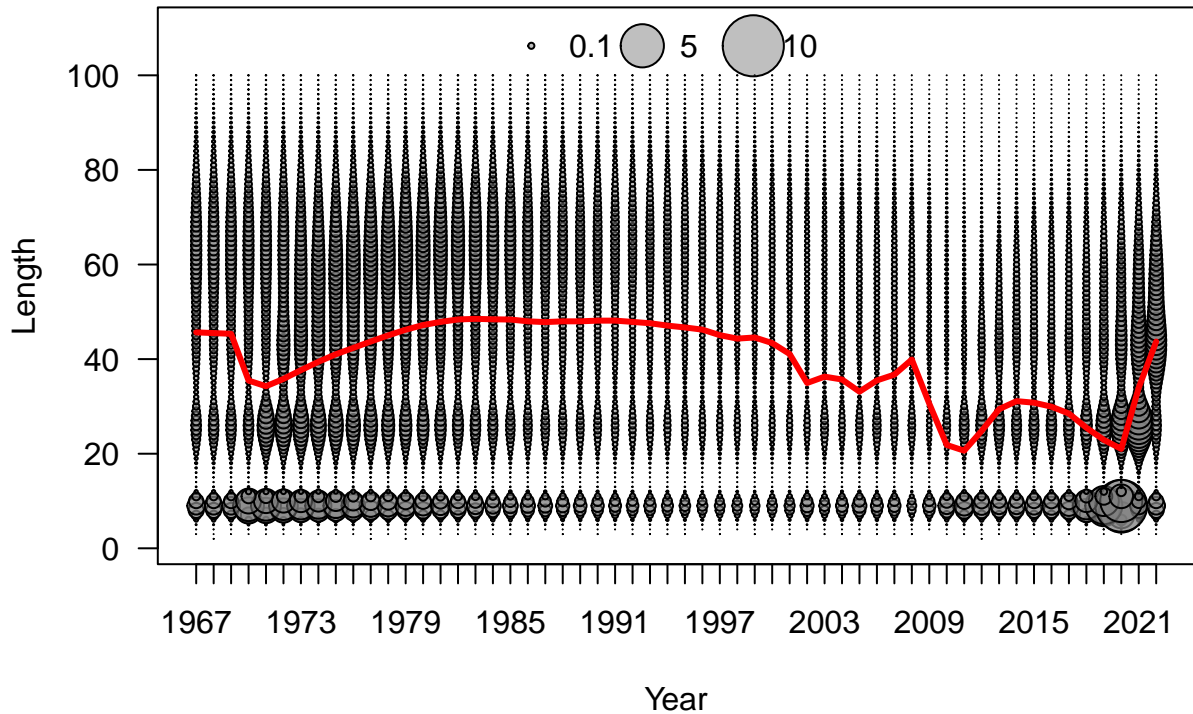
Standardized index

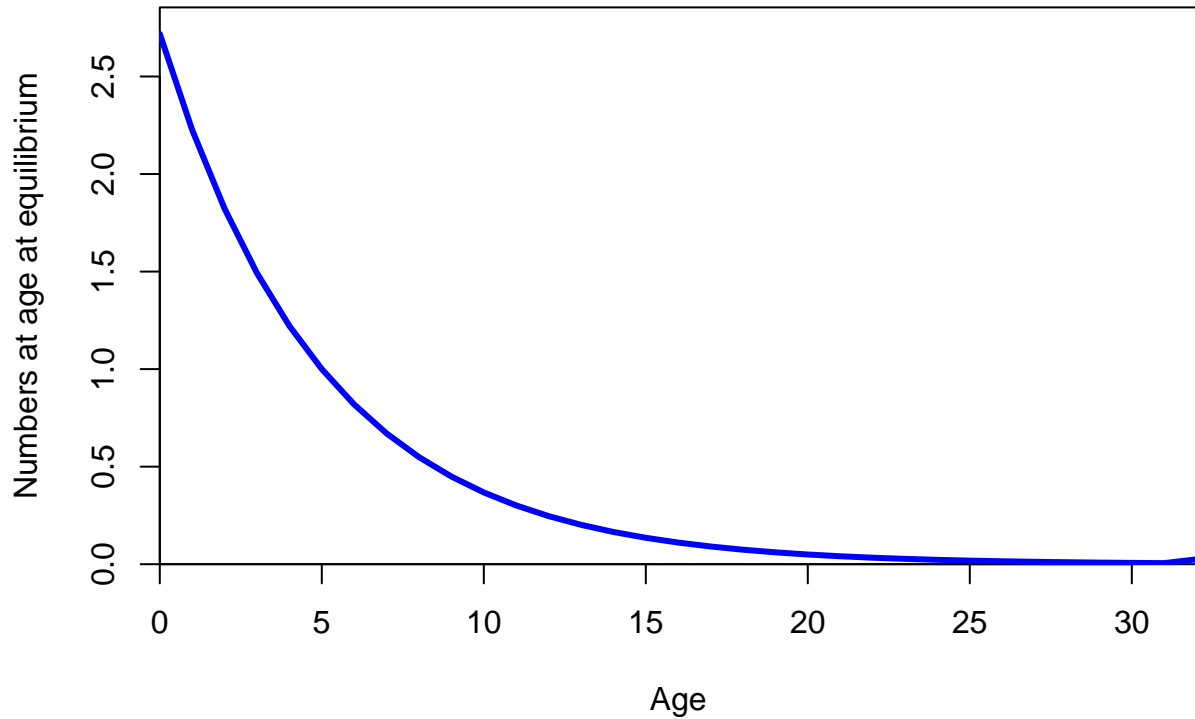


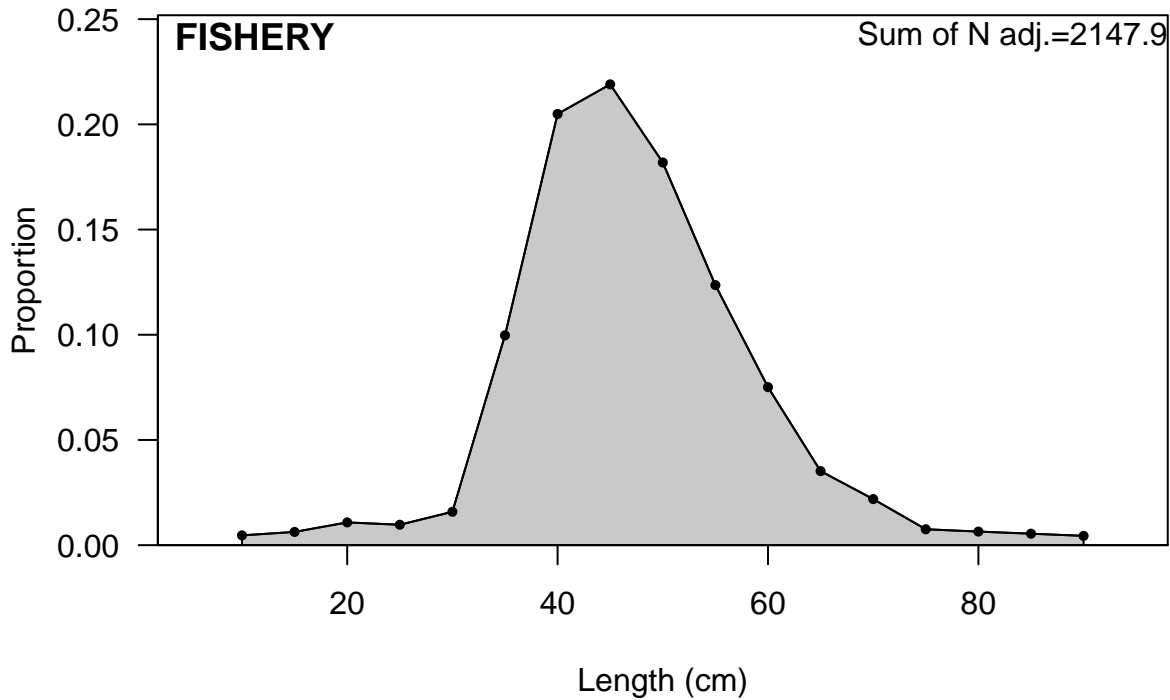






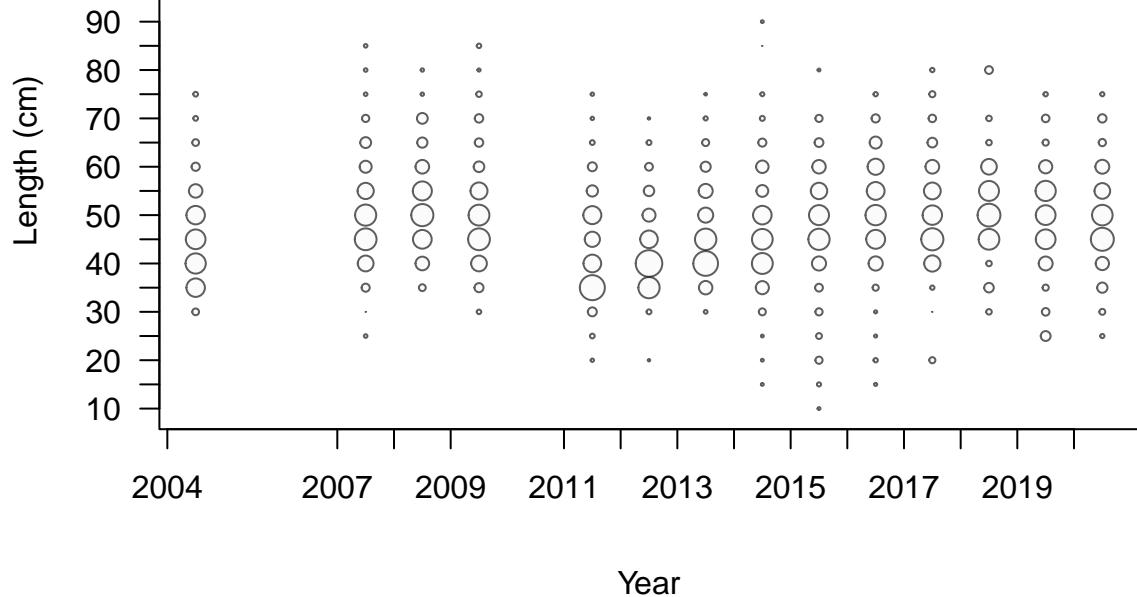




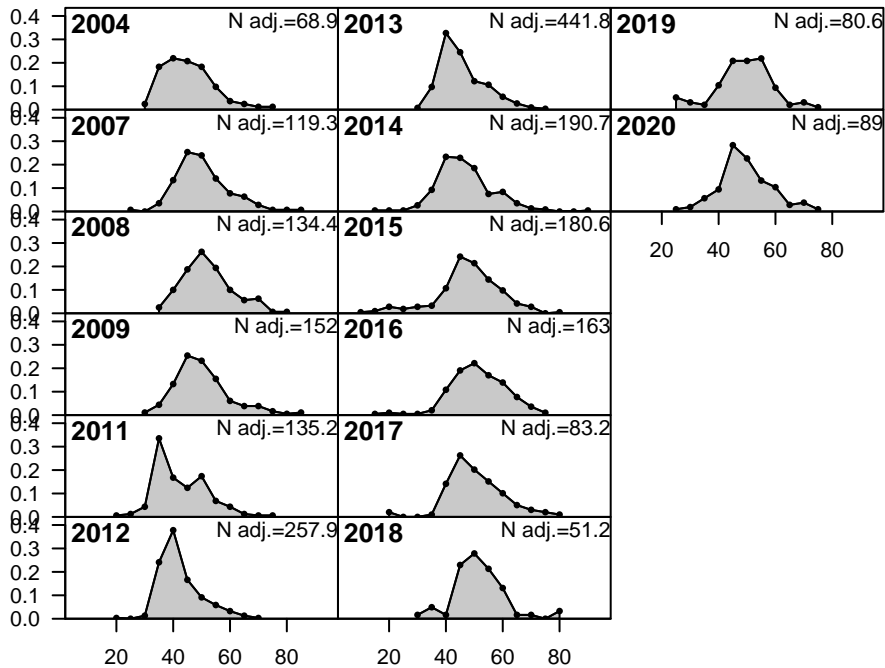


FISHERY

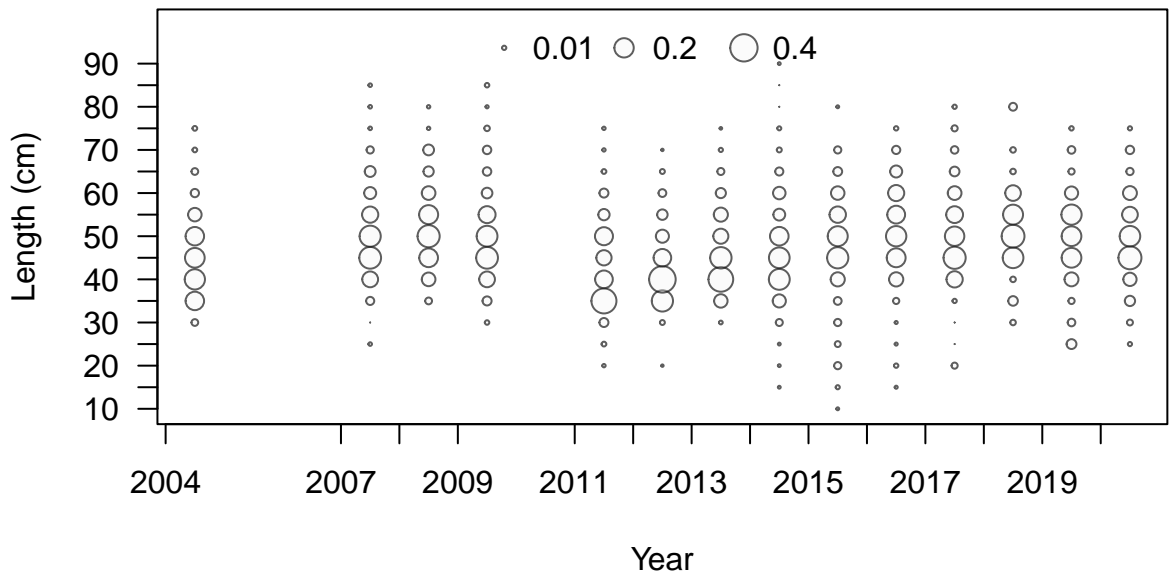
• 0.01 ○ 0.2 ○ 0.4



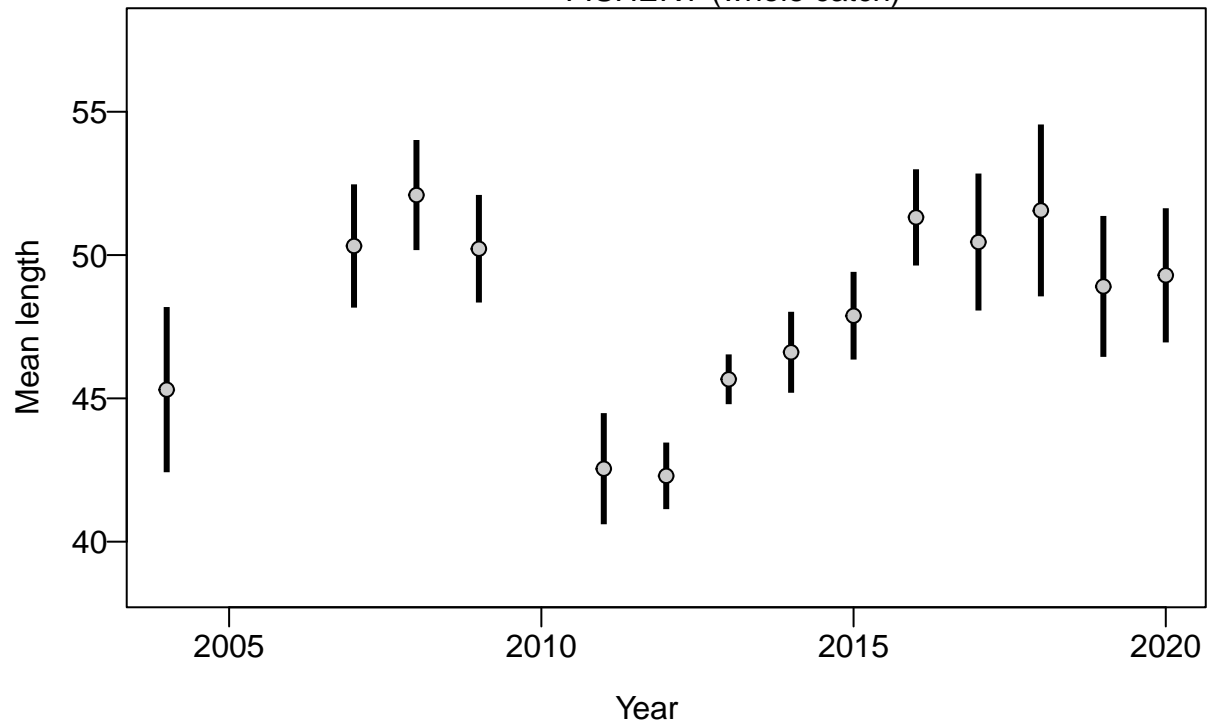
Proportion

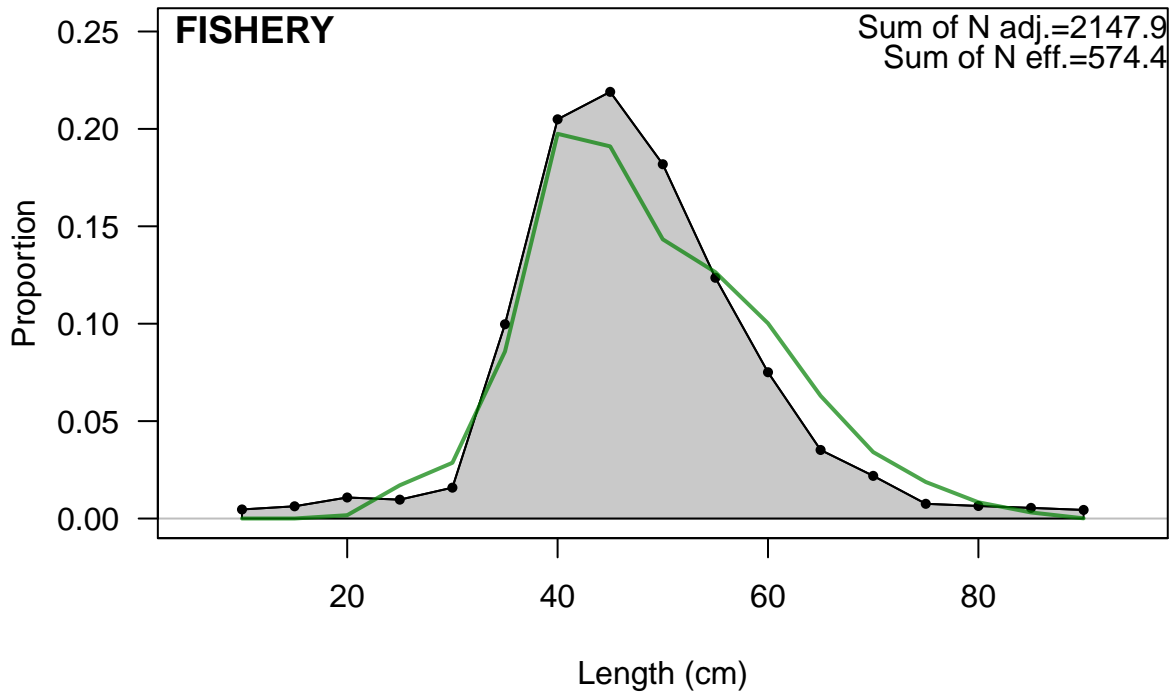


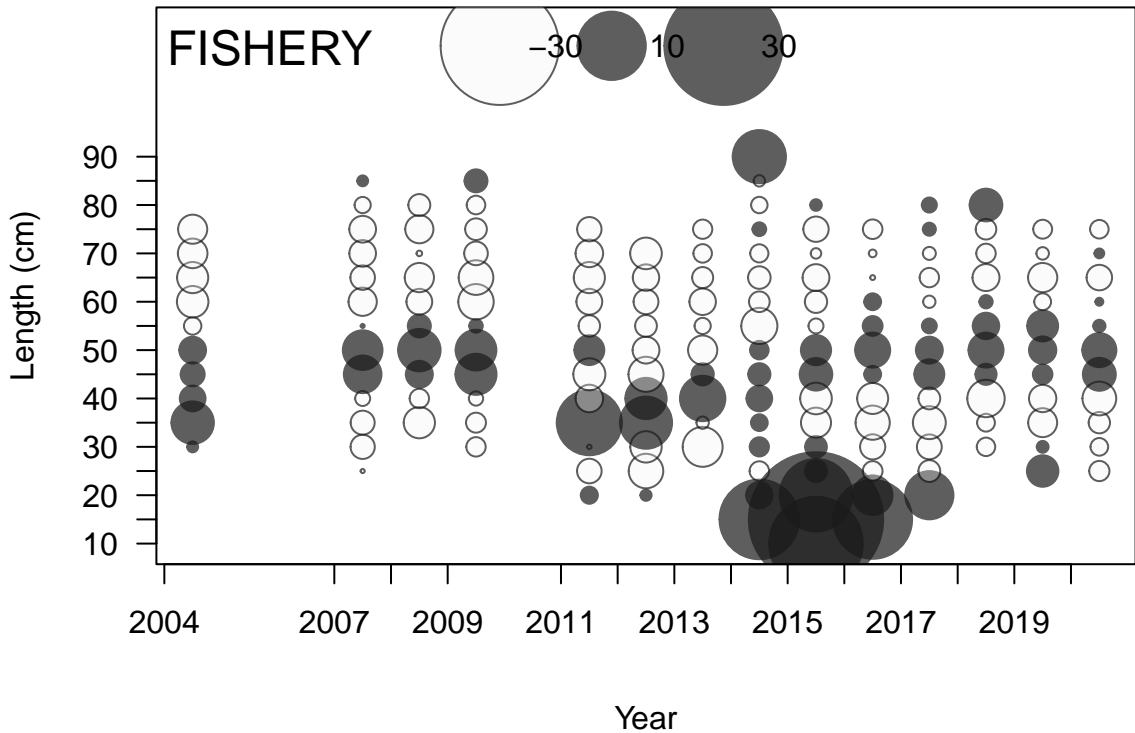
Length (cm)



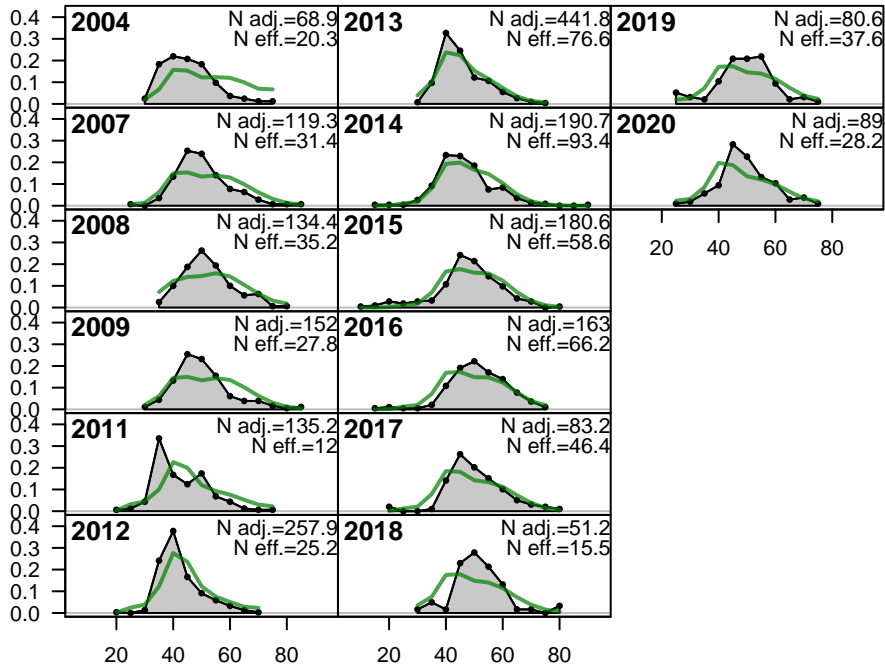
FISHERY (whole catch)



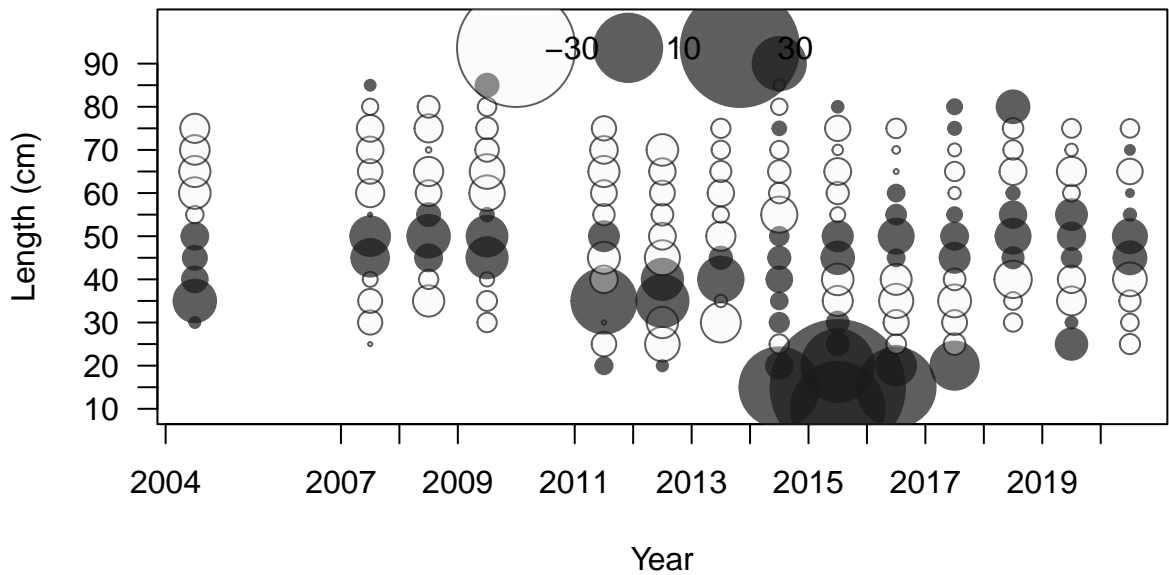




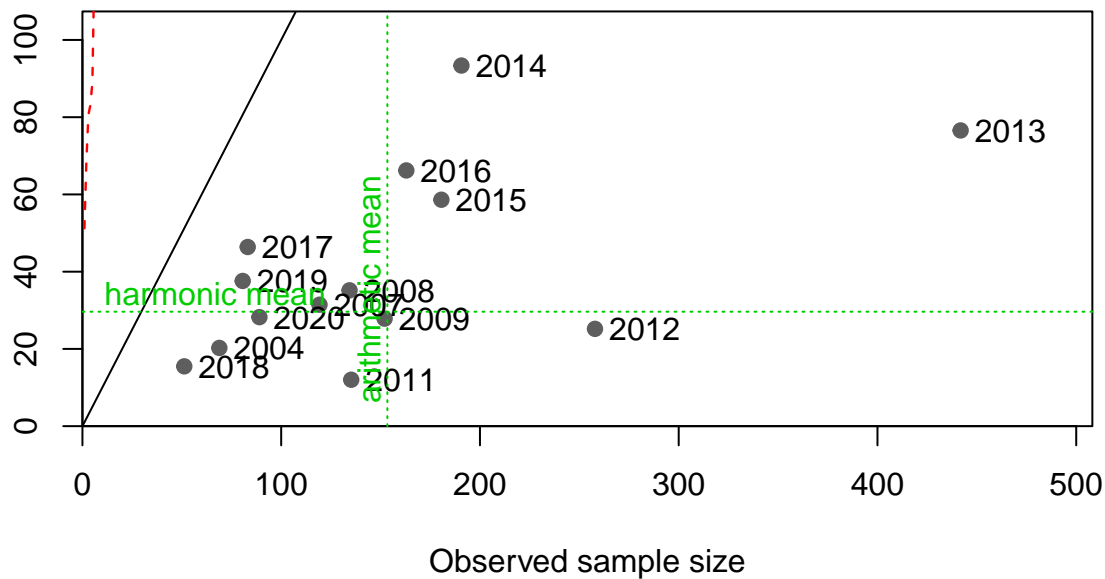
Proportion



Length (cm)



Effective sample size



FISHERY (whole catch)

