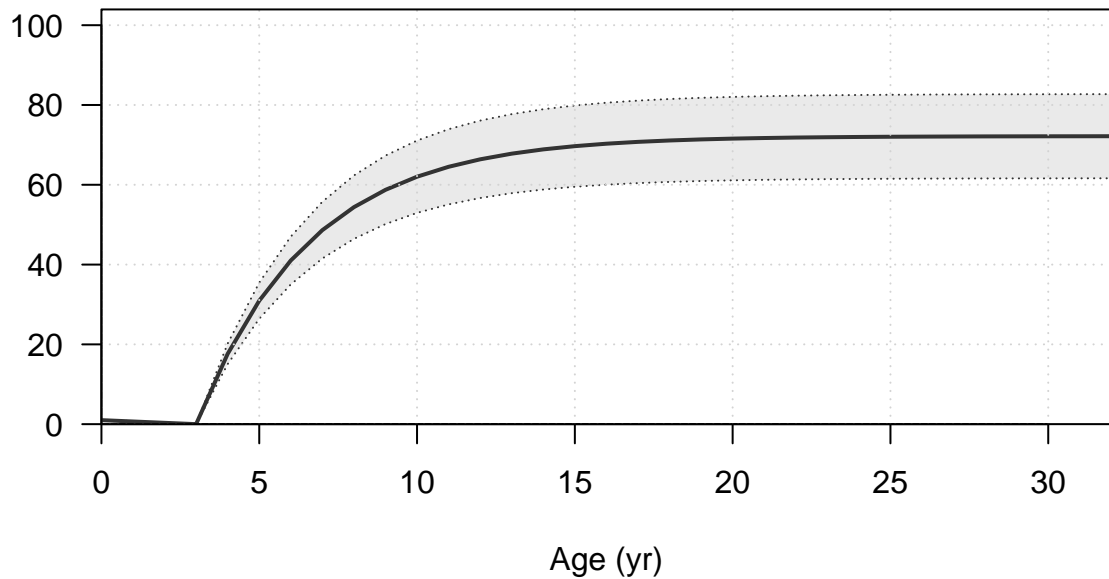
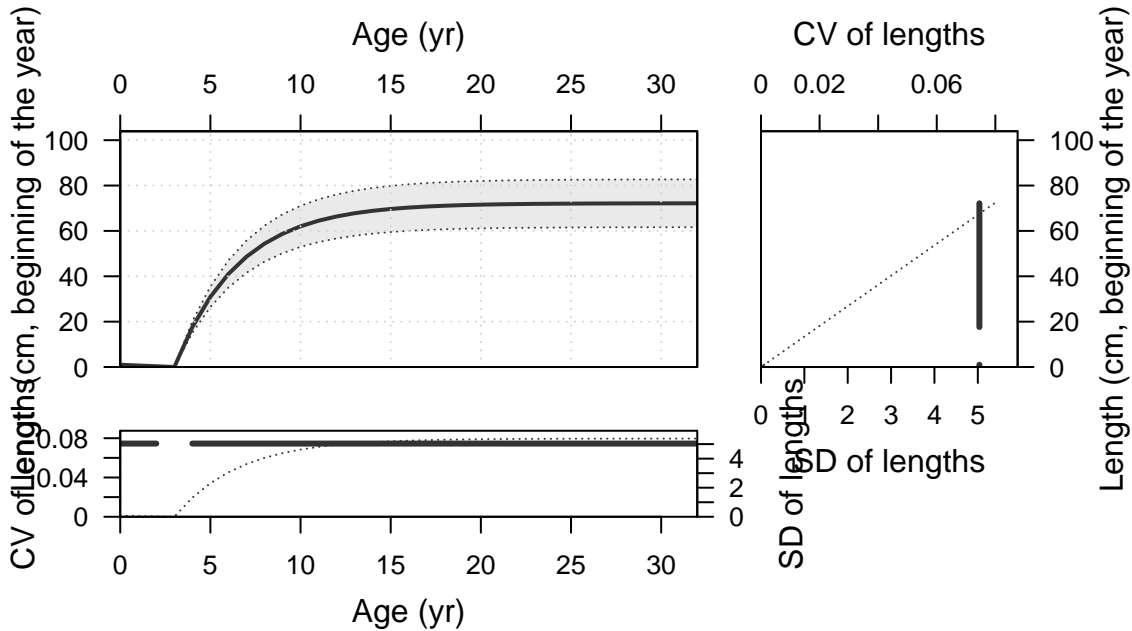
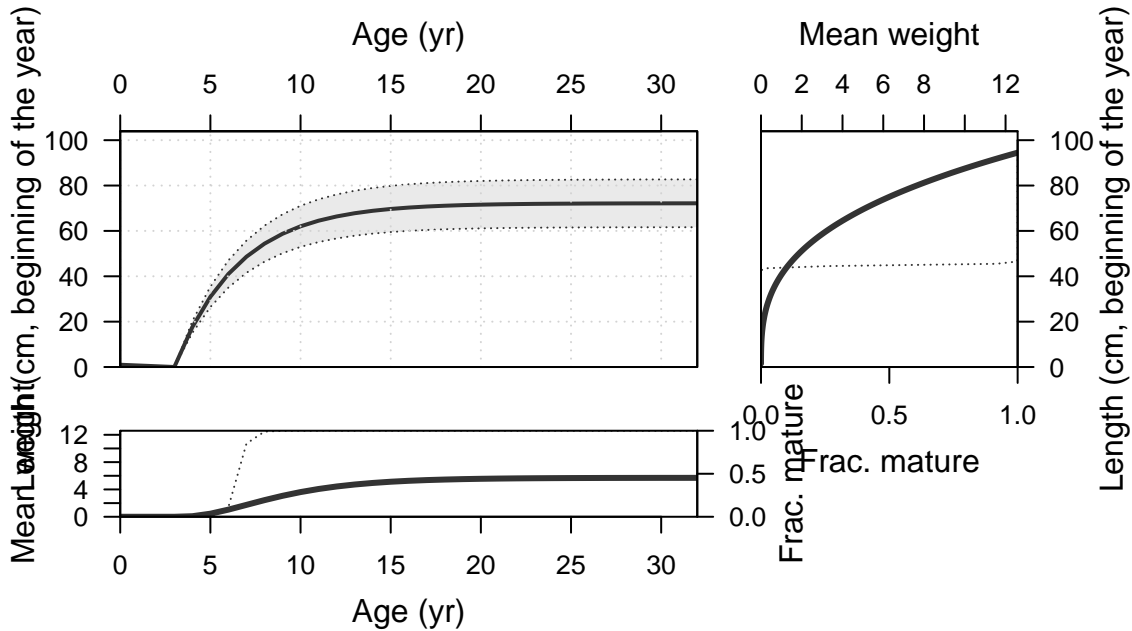


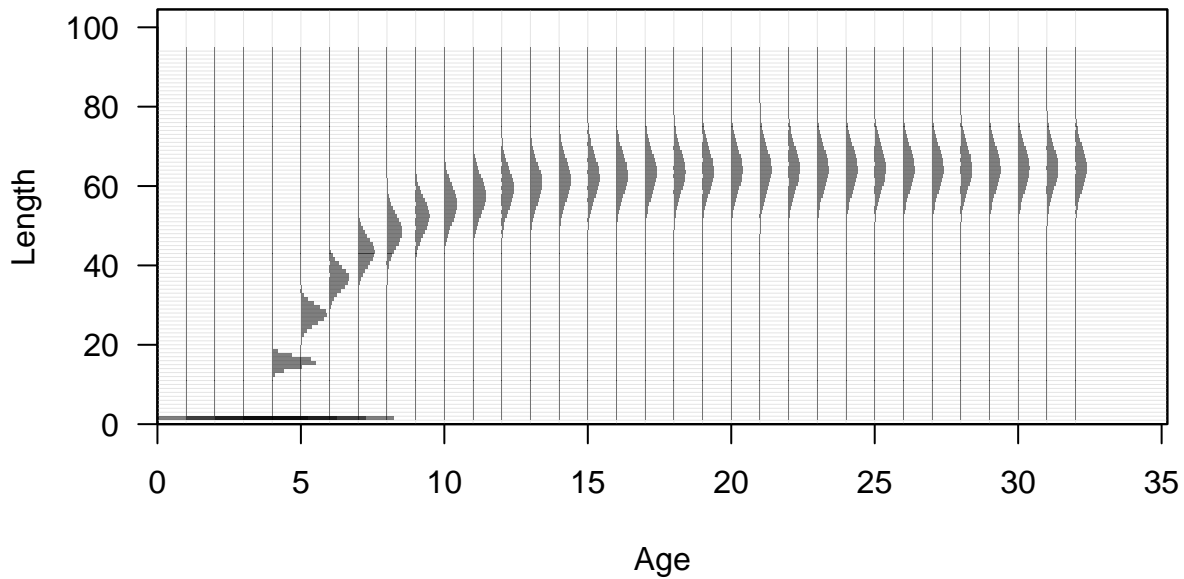
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Wed Aug 17 14:31:14 2022  
Data\_File: data.ss  
Control\_File: control.ss

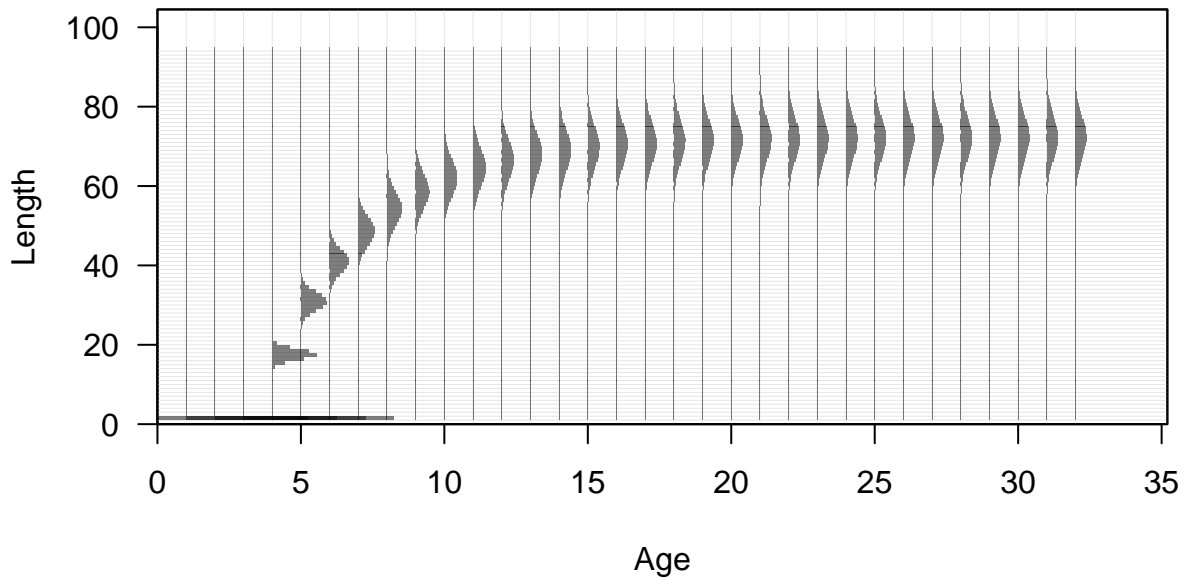
Length (cm, beginning of the year)

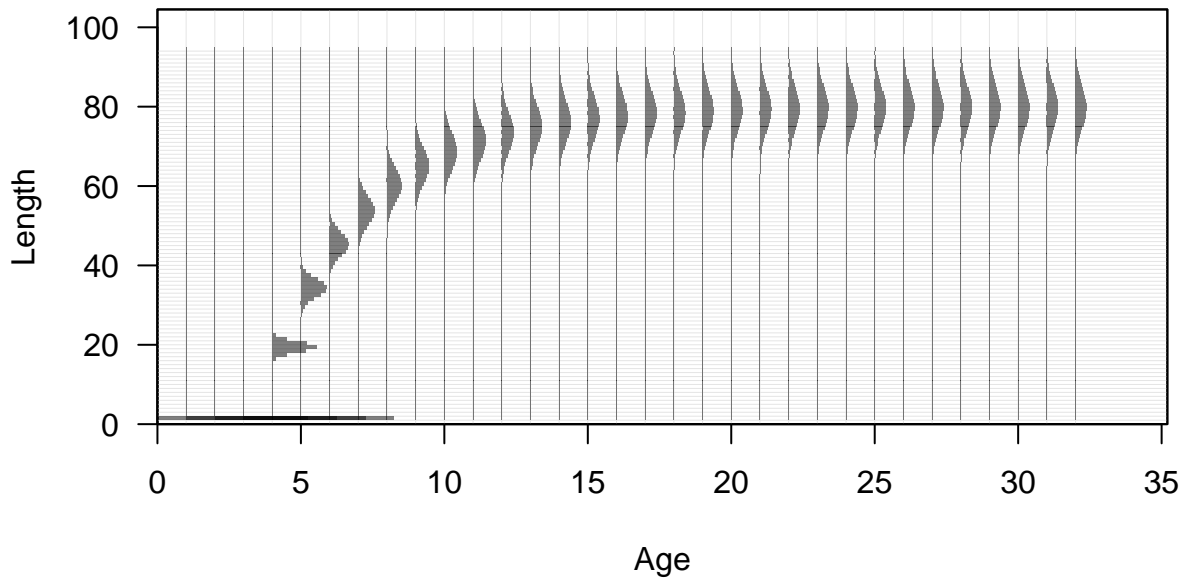


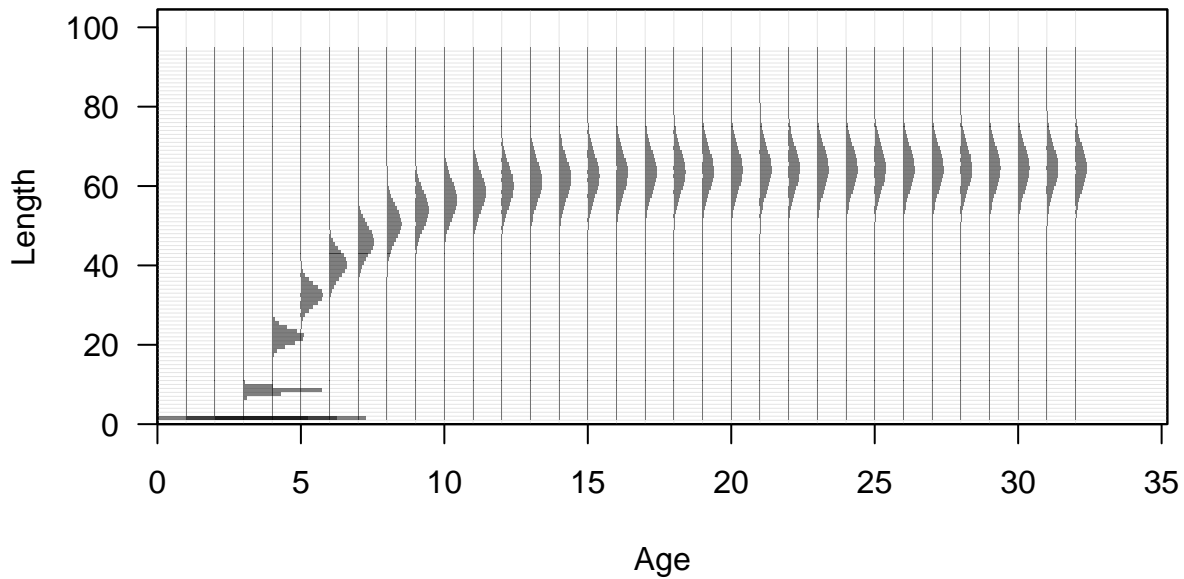




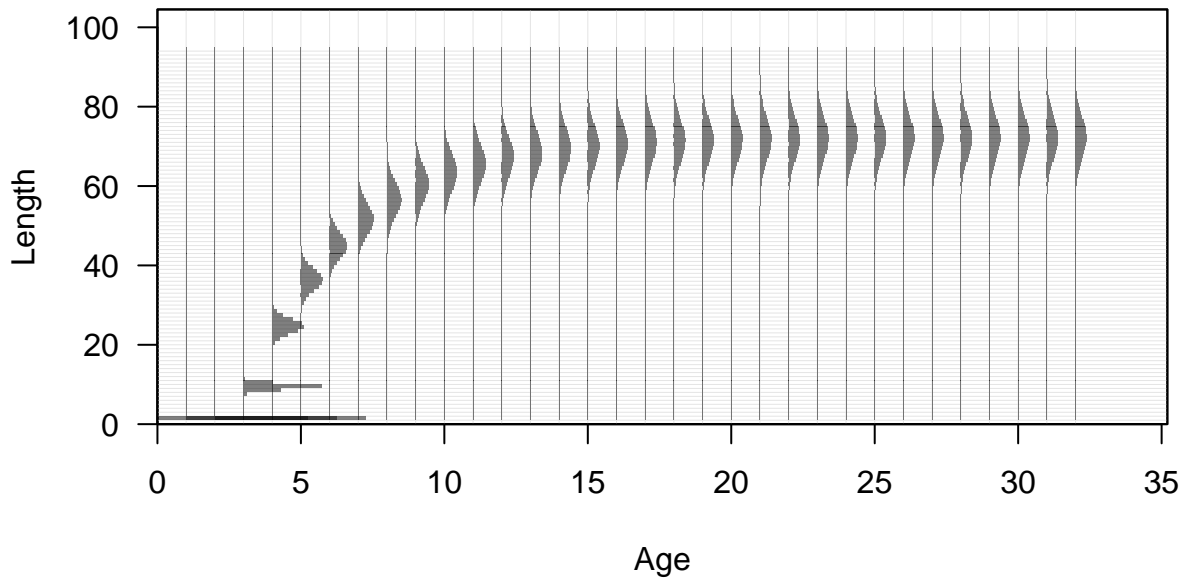


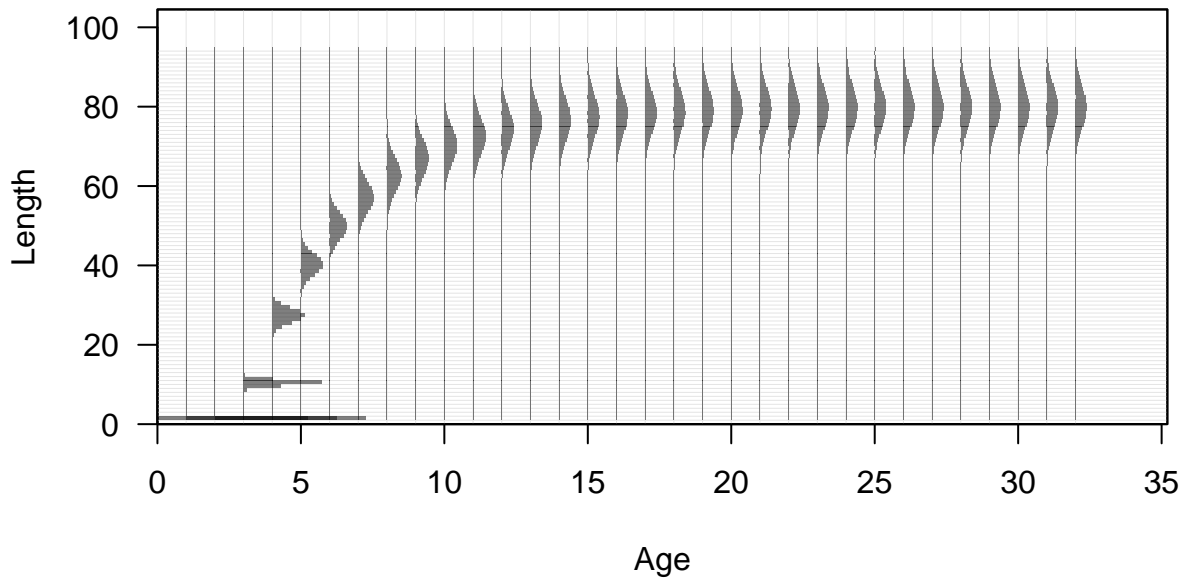


















Fecundity



Fecundity

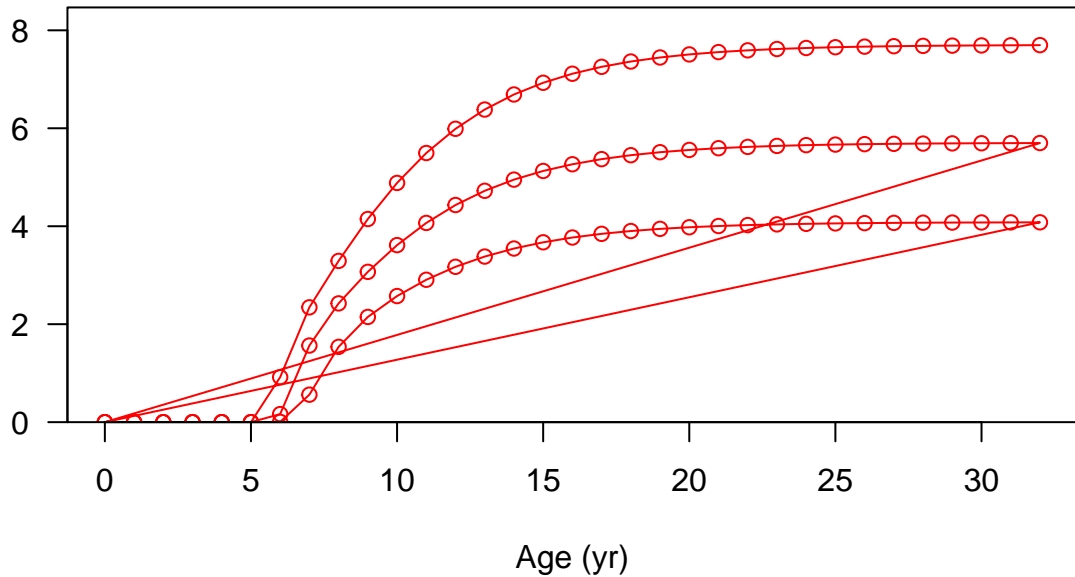


Spawning output

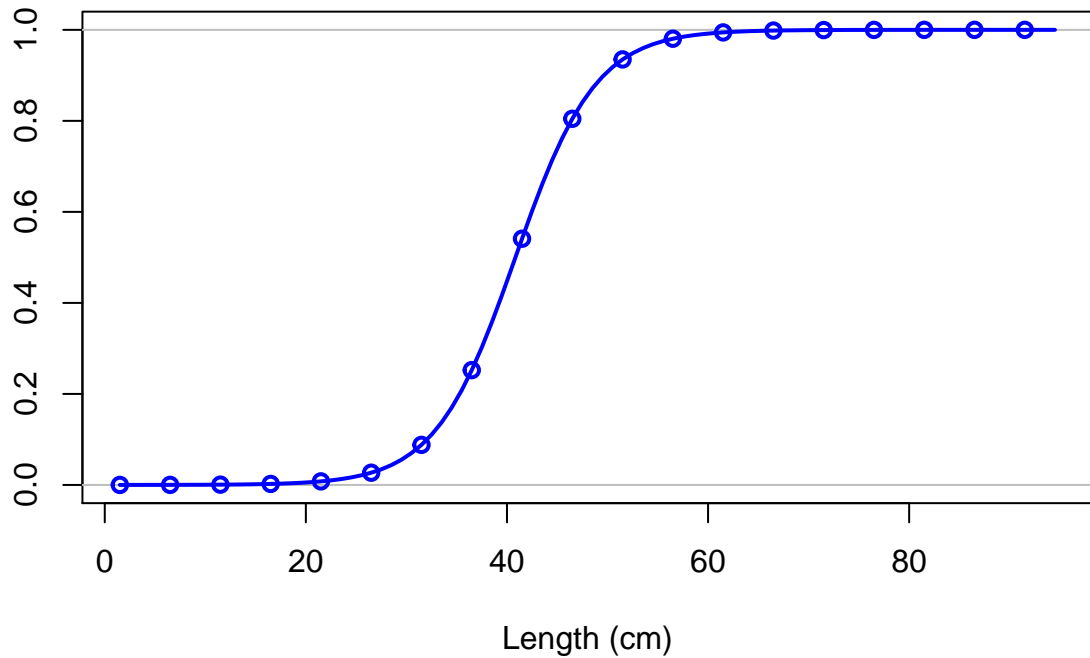




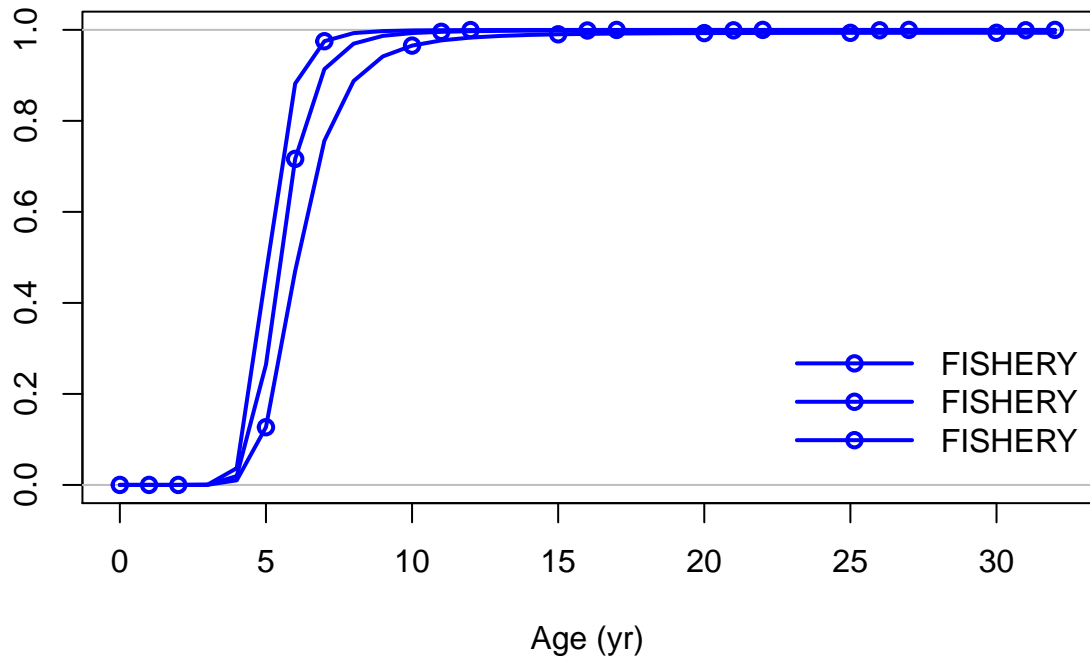
Spawning output



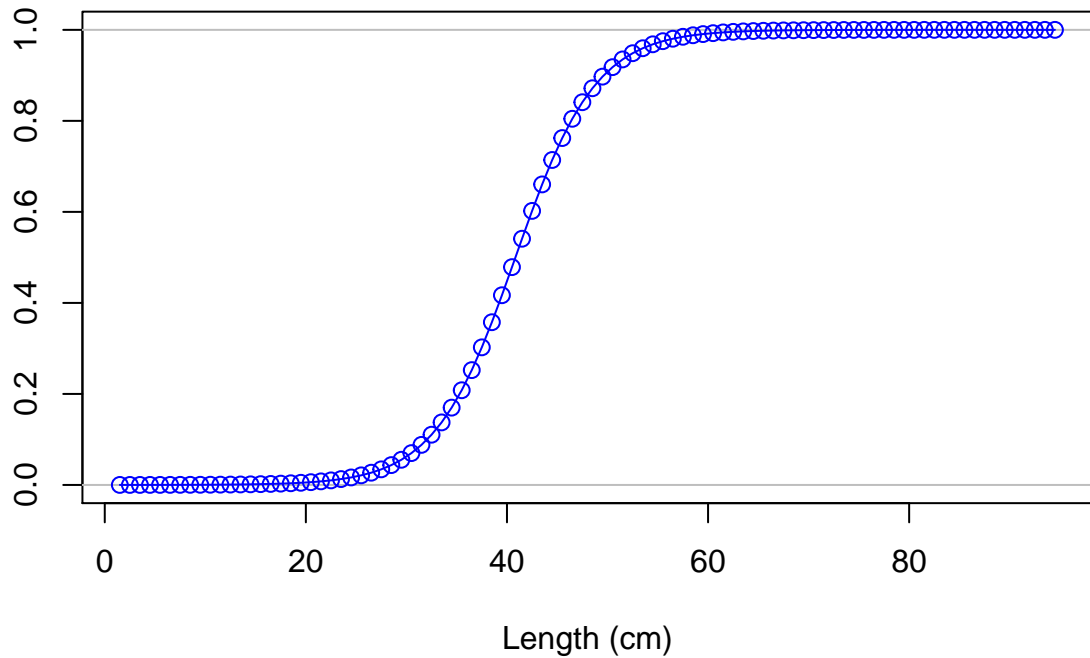
Selectivity

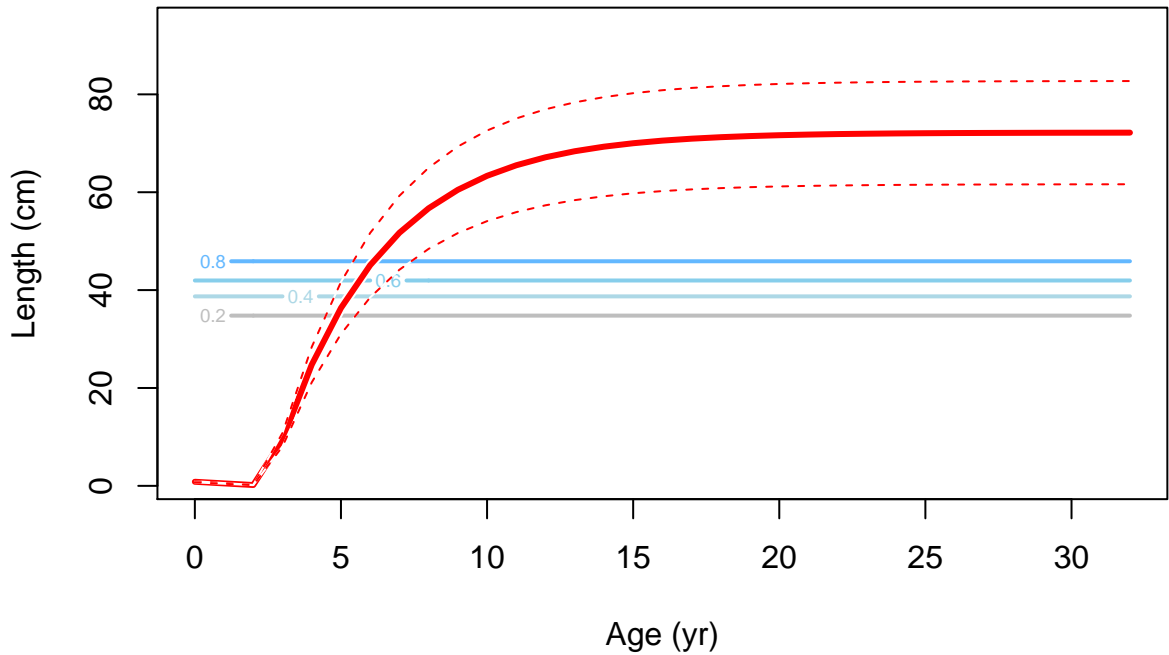


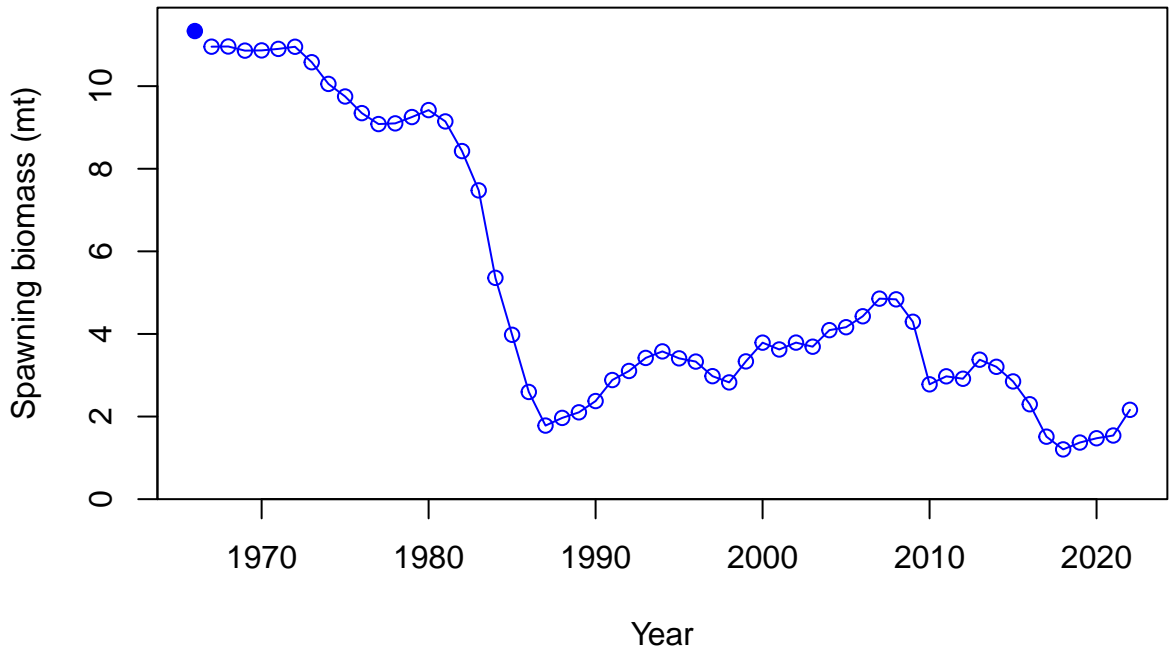
Selectivity

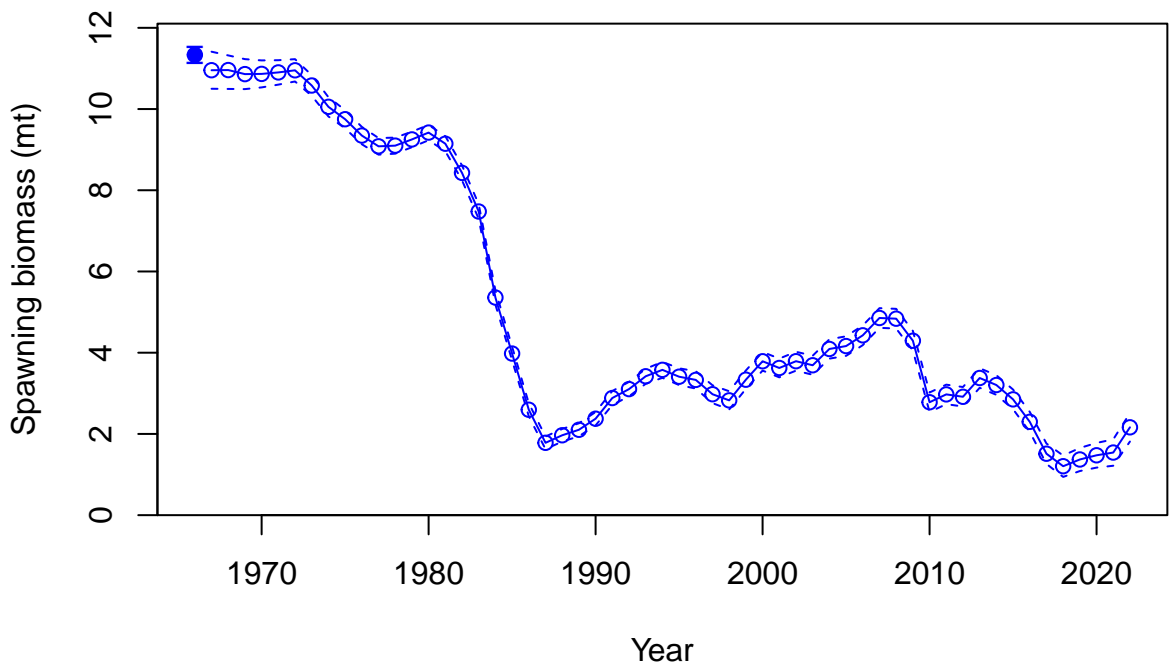


Selectivity

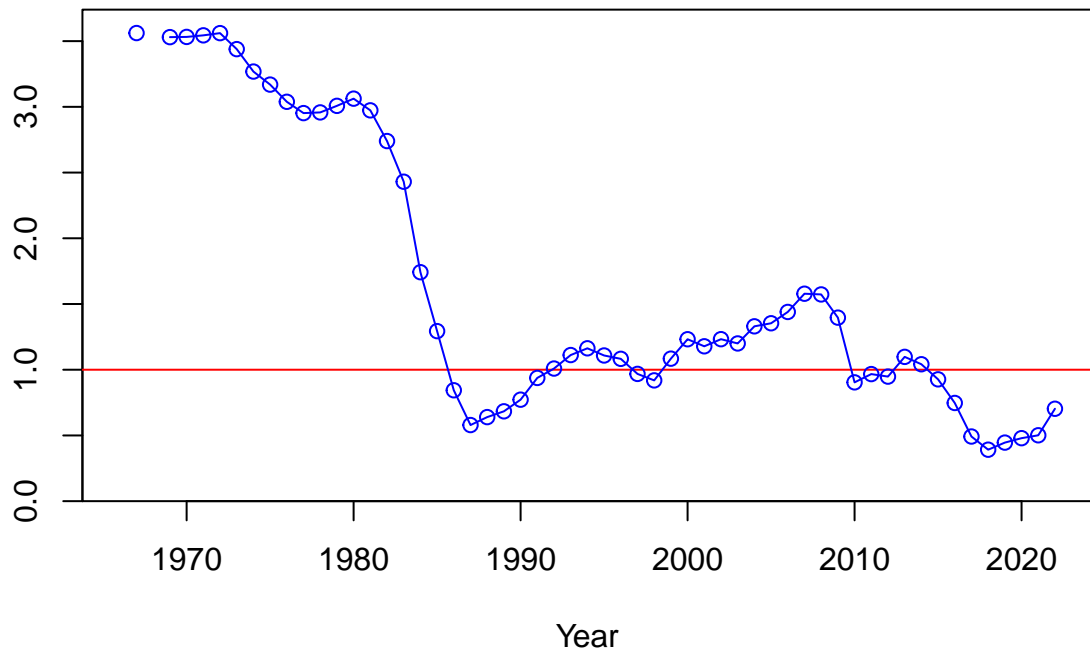






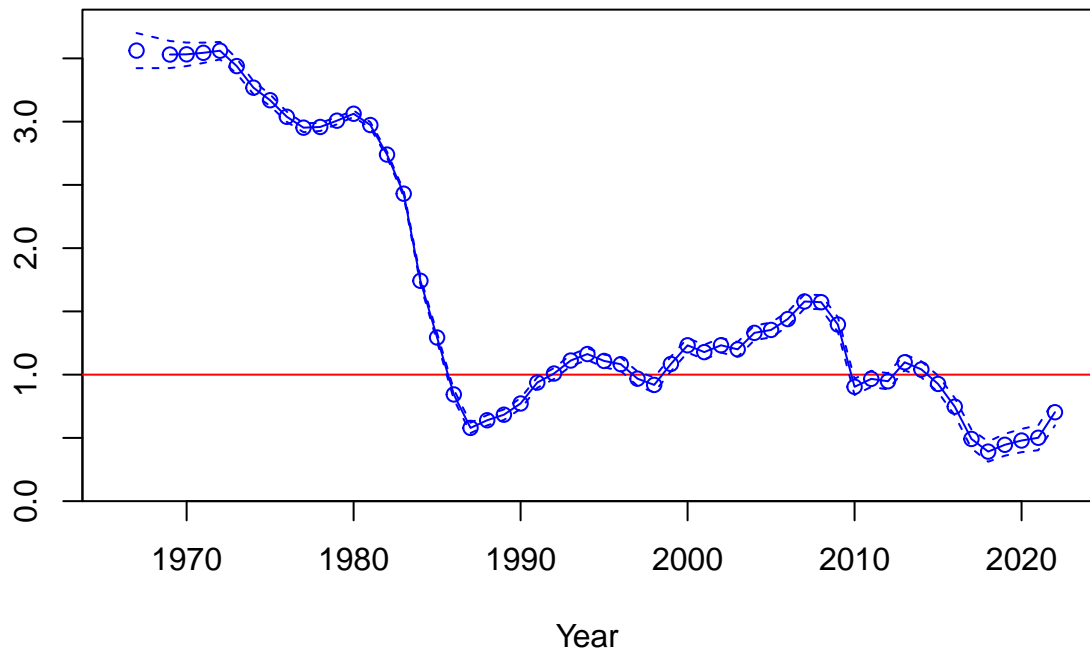


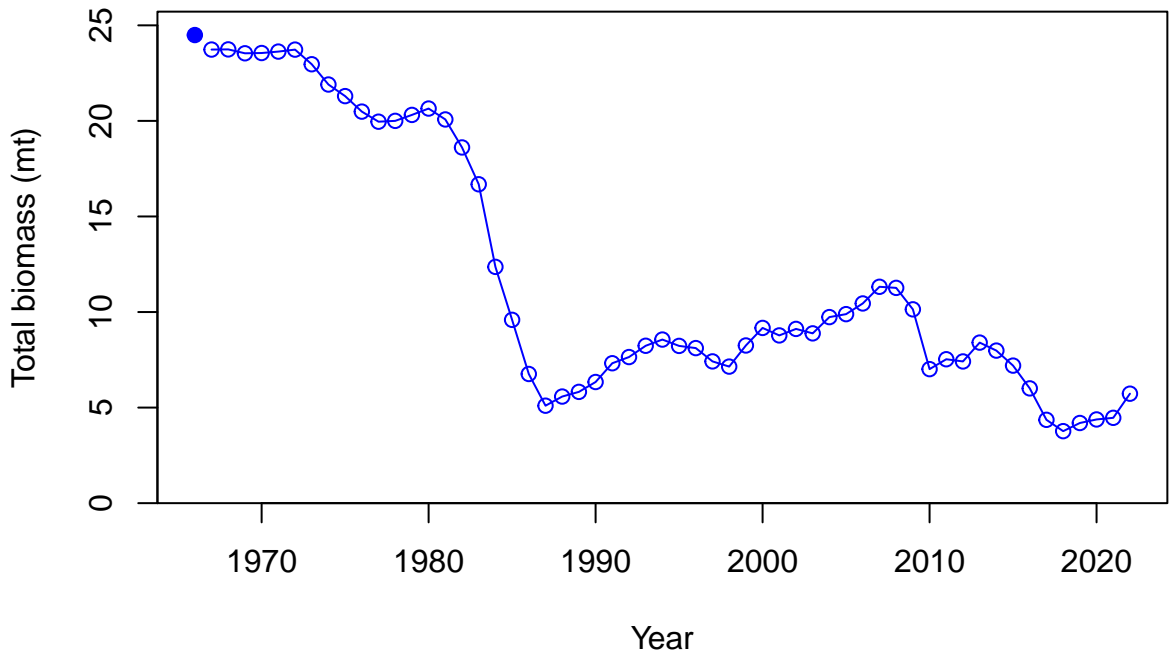
Relative spawning biomass:  $B/B_{MSY}$

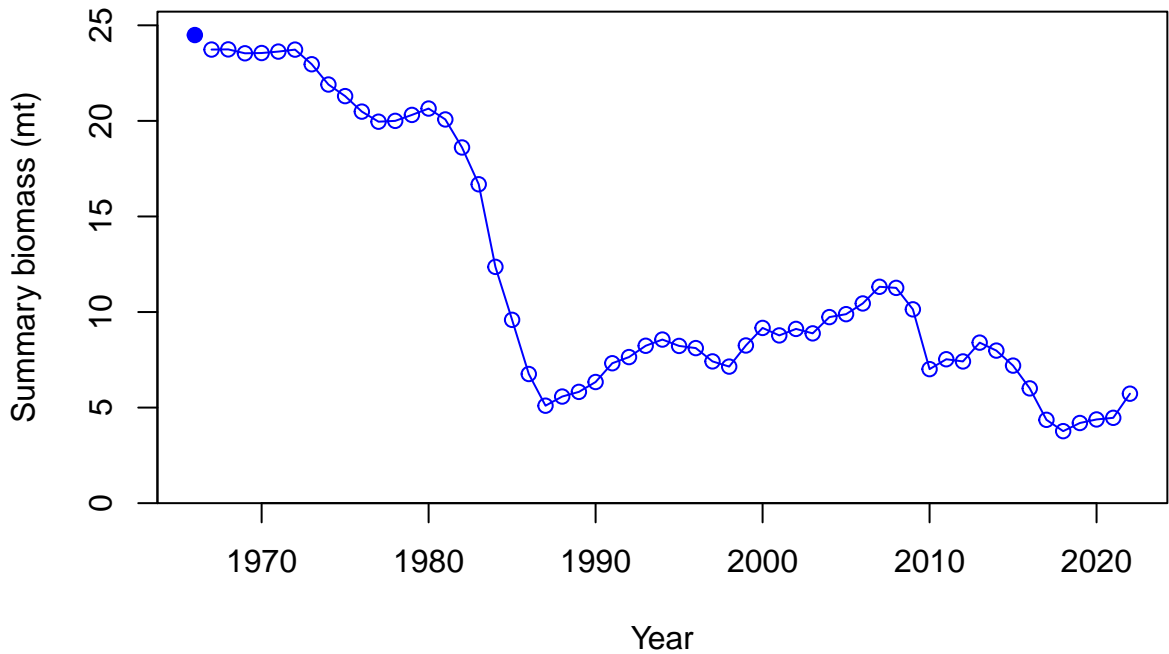


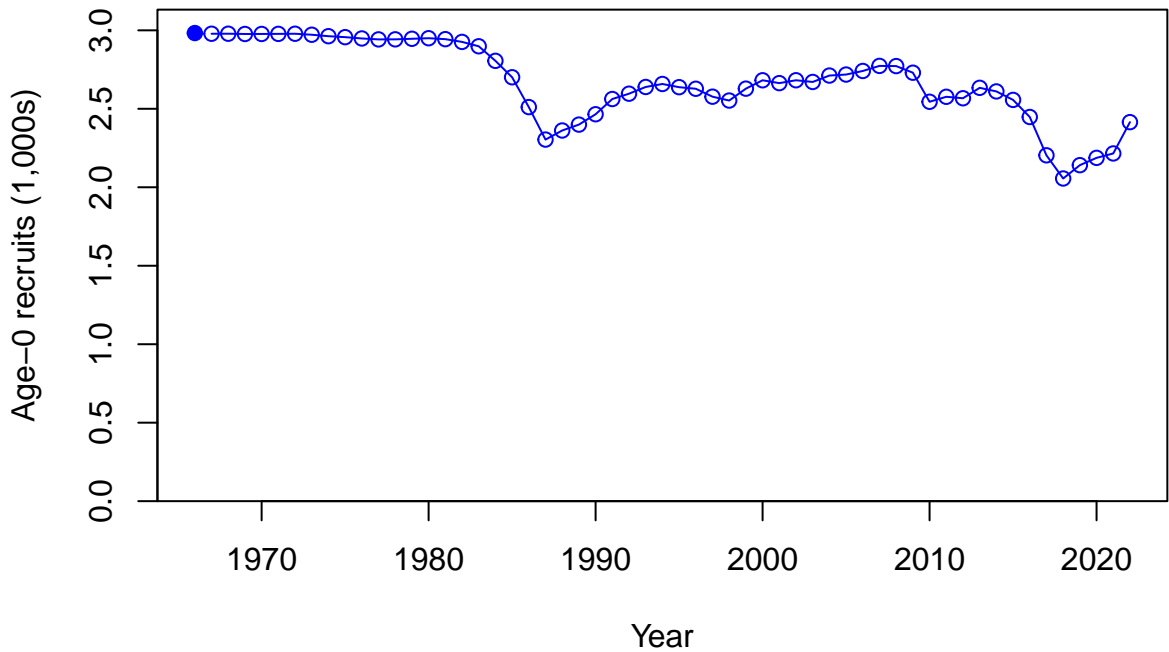


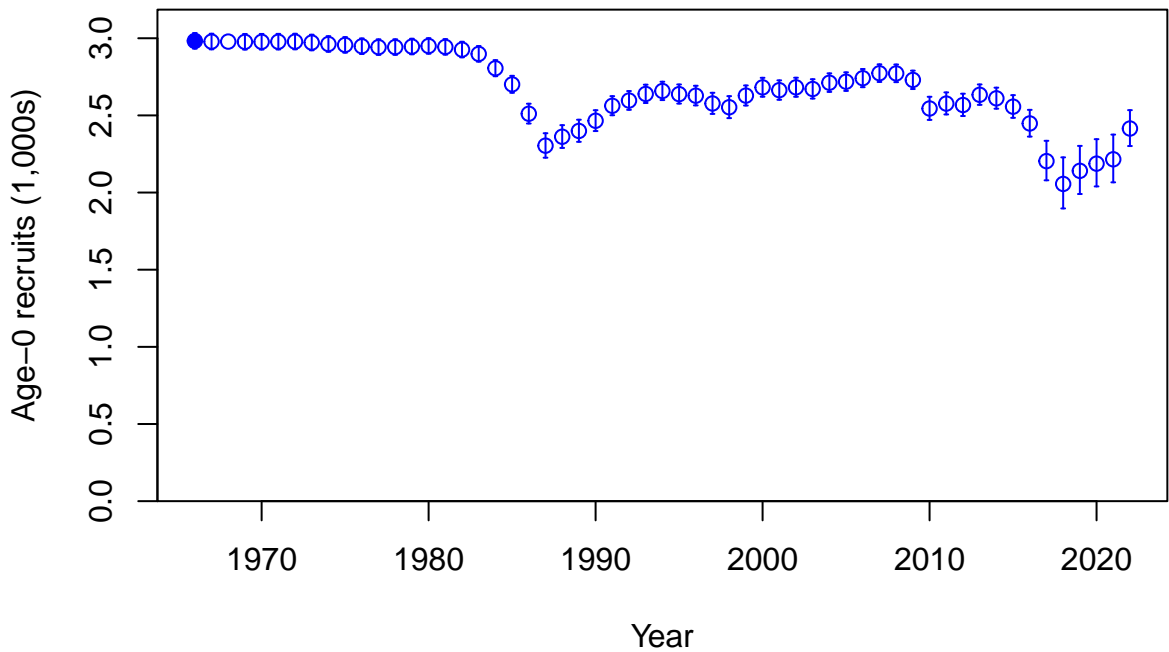
Relative spawning biomass:  $B/B_{MSY}$



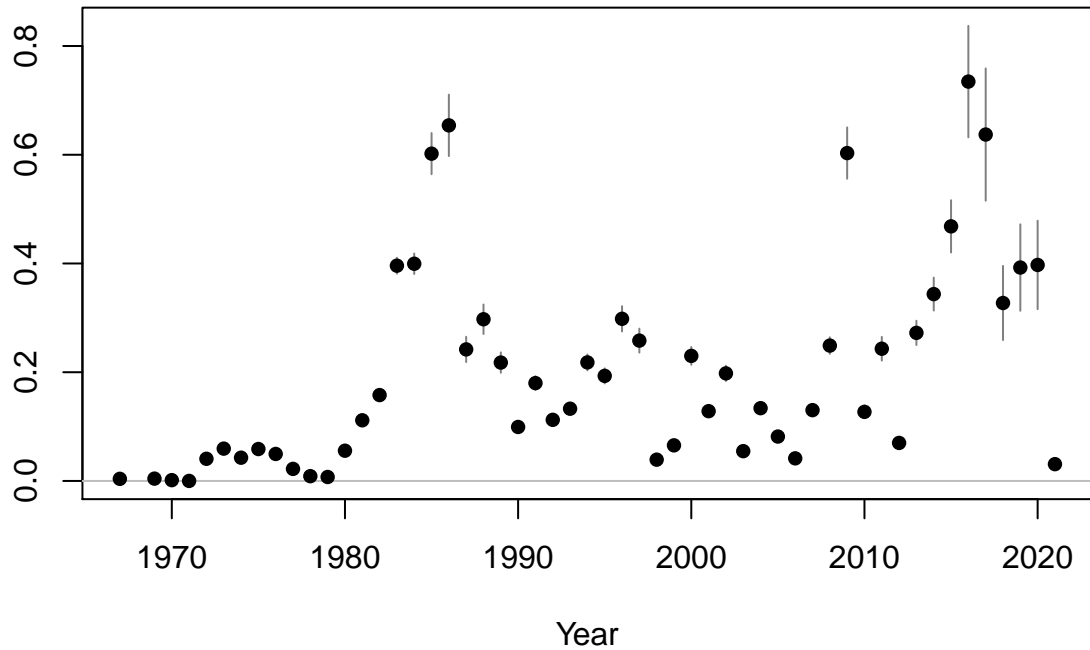


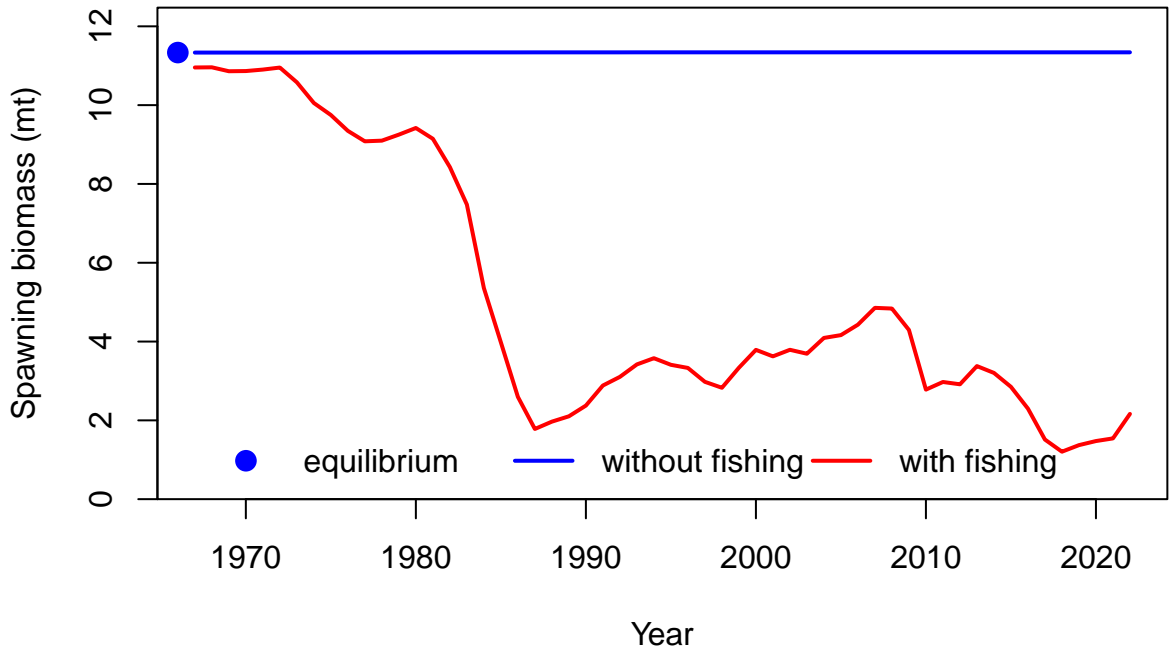




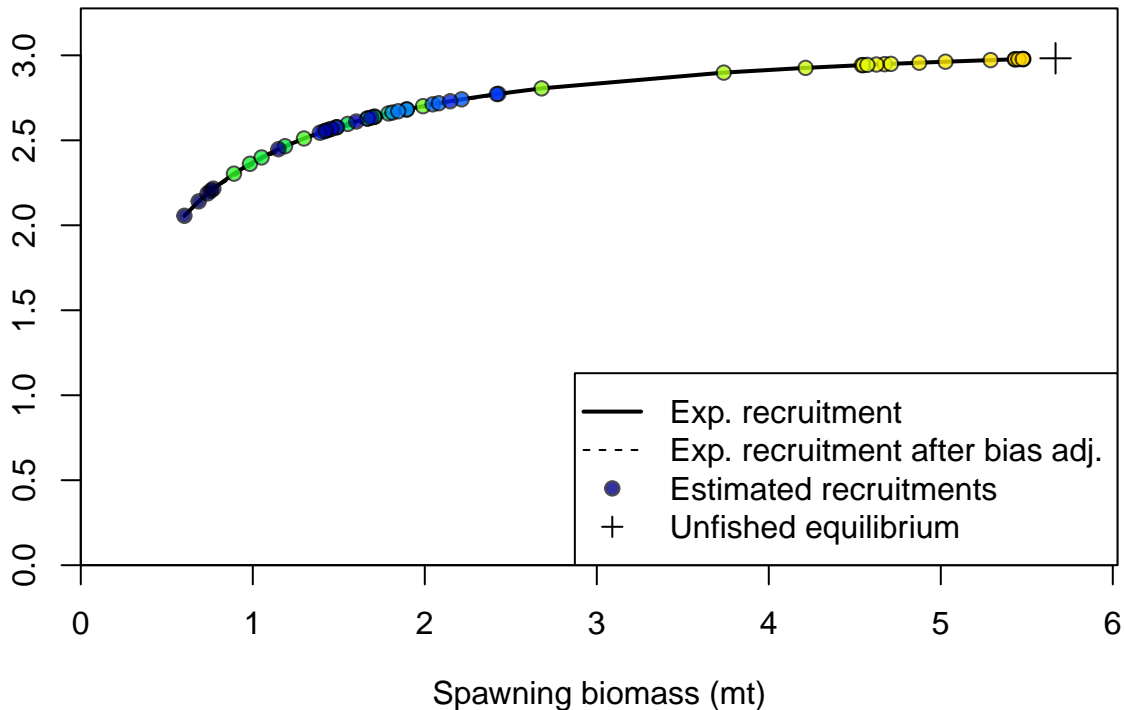


Summary Fishing Mortality



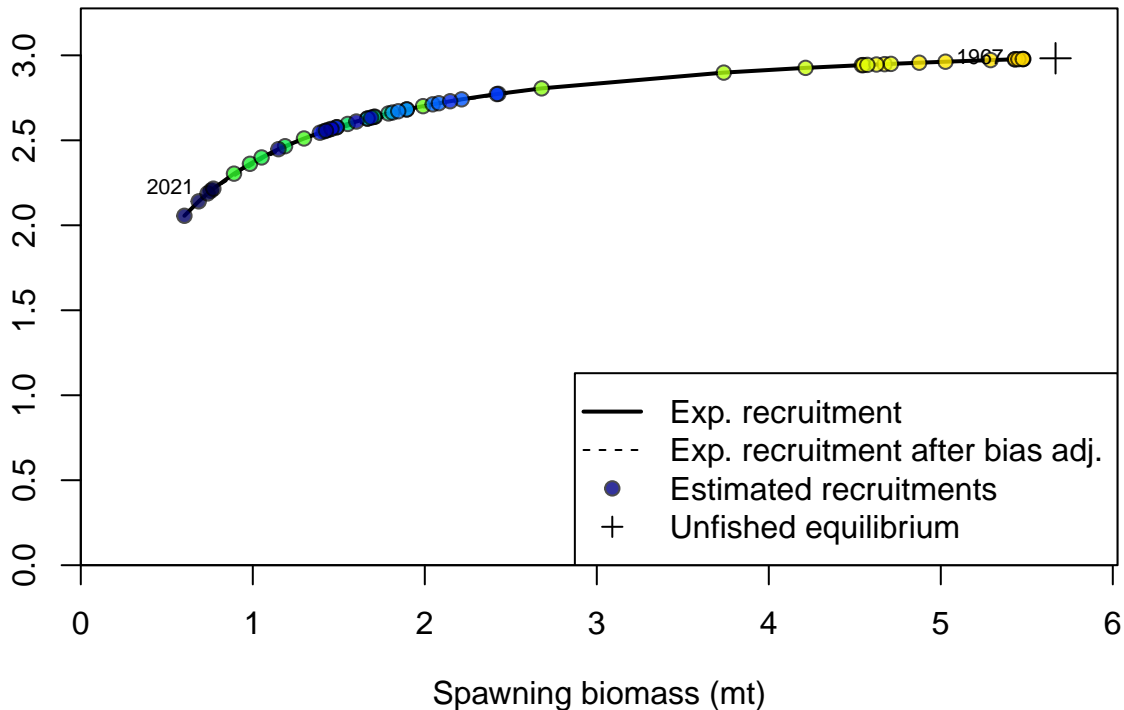


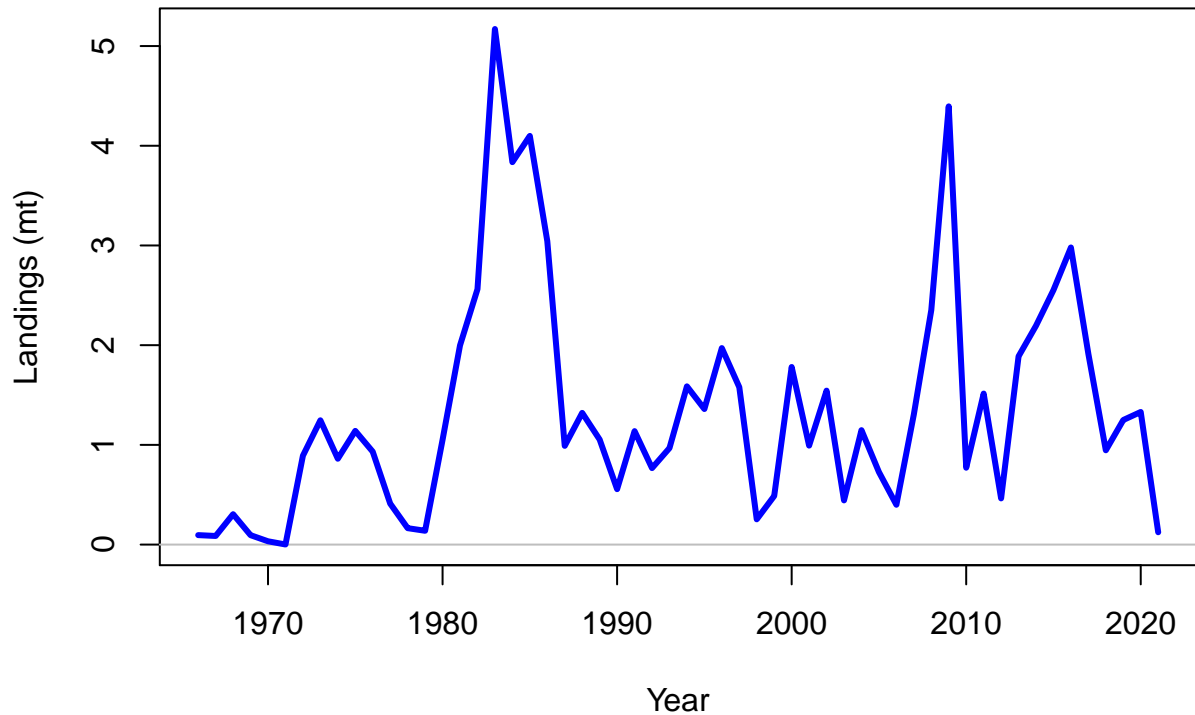
Recruitment (1,000s)

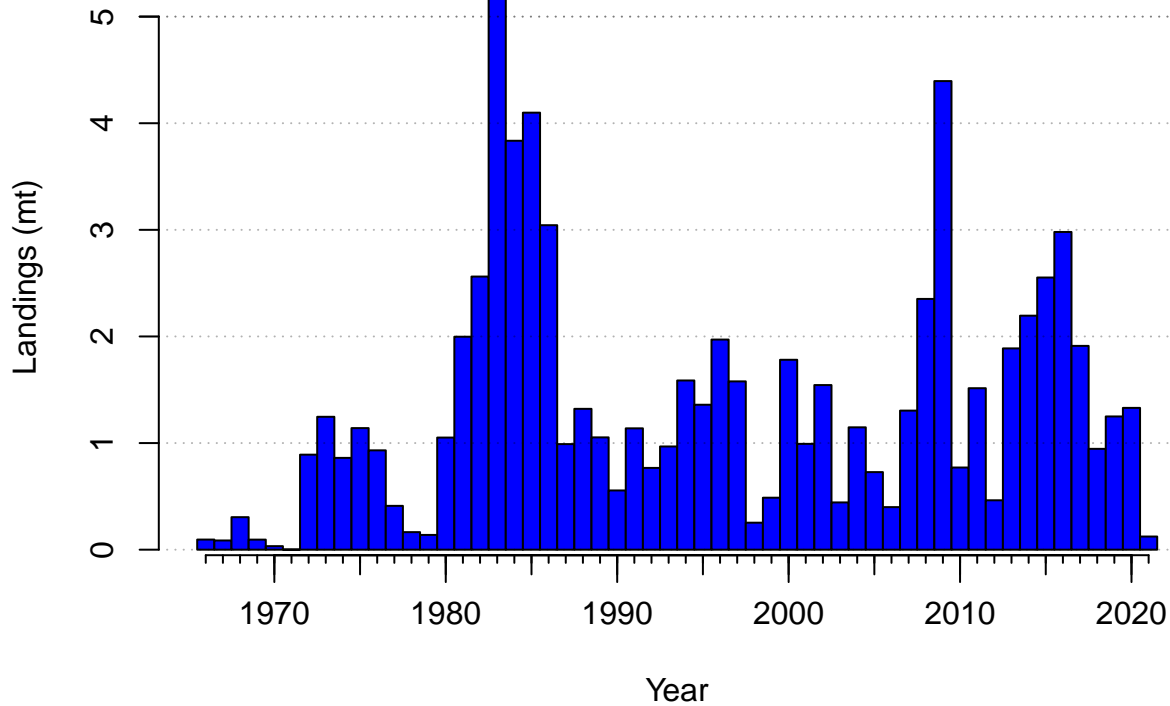


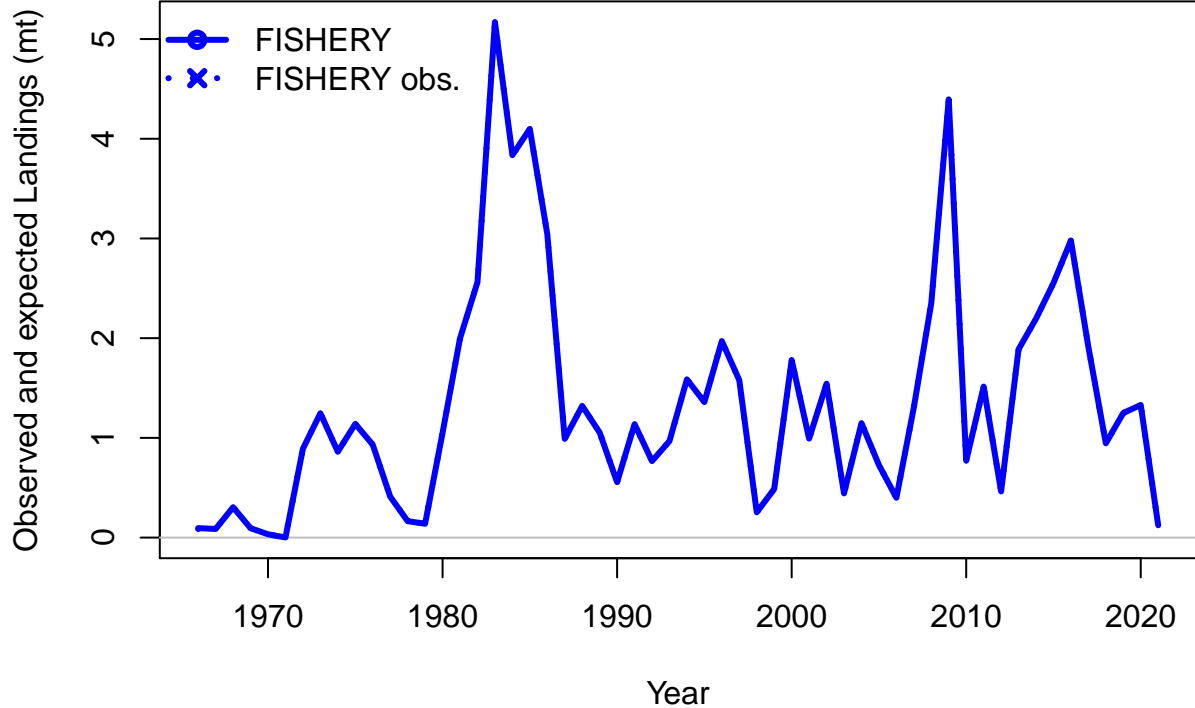


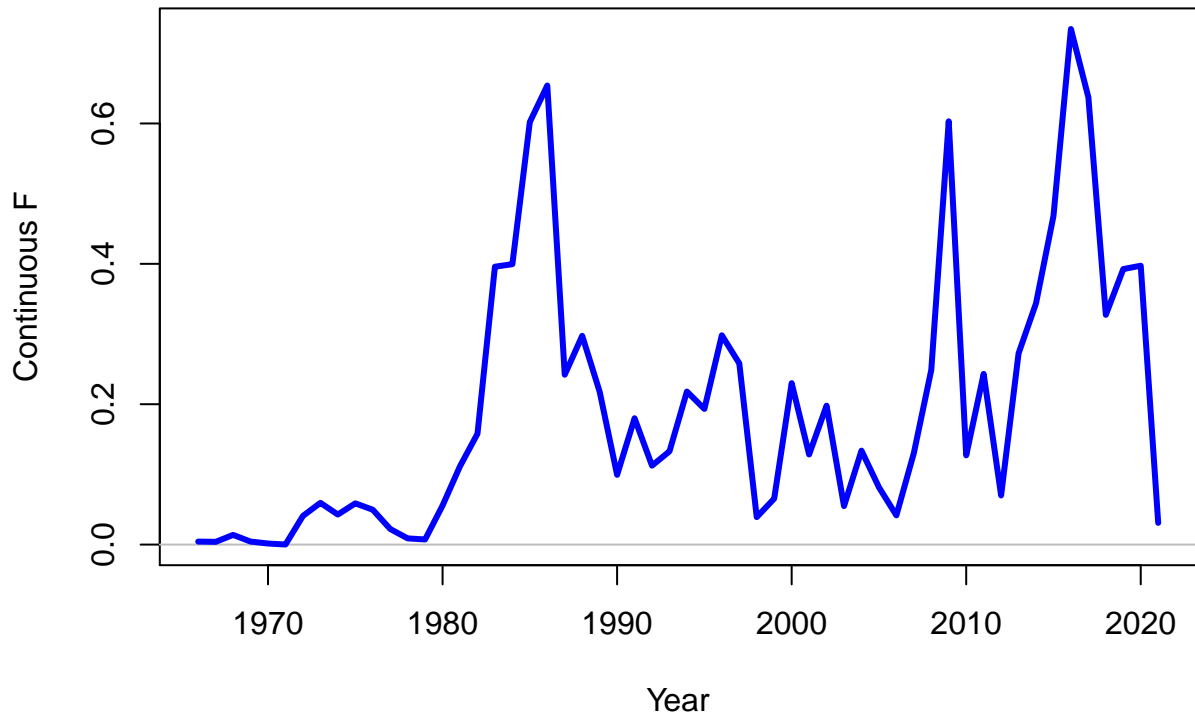
Recruitment (1,000s)



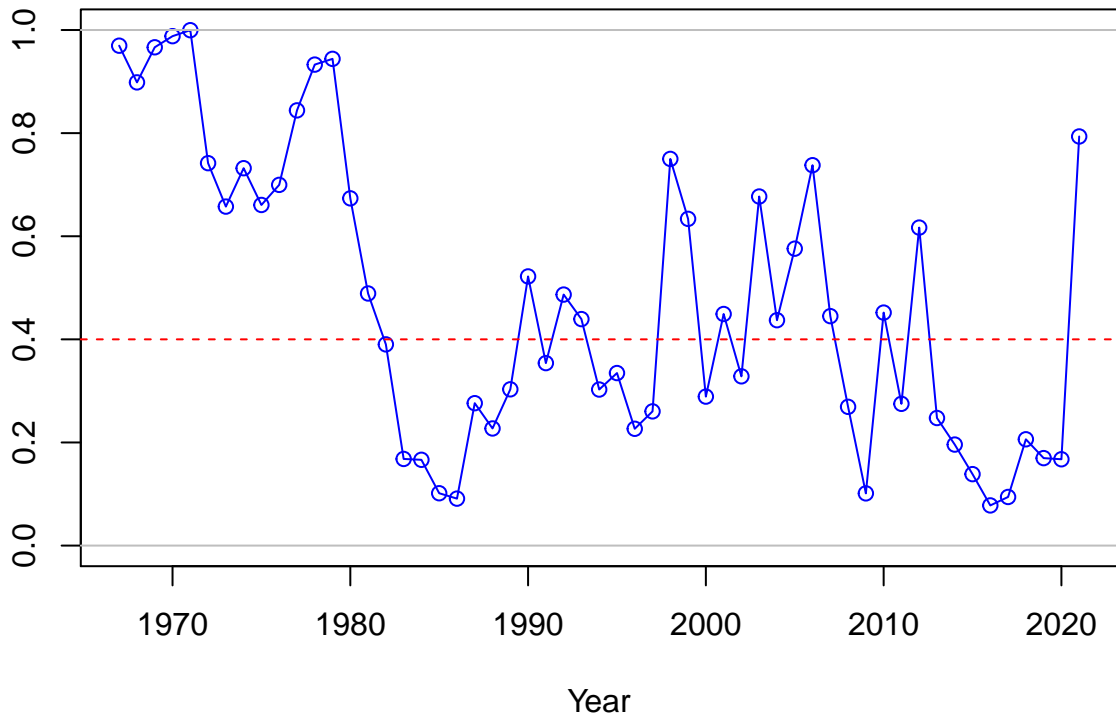




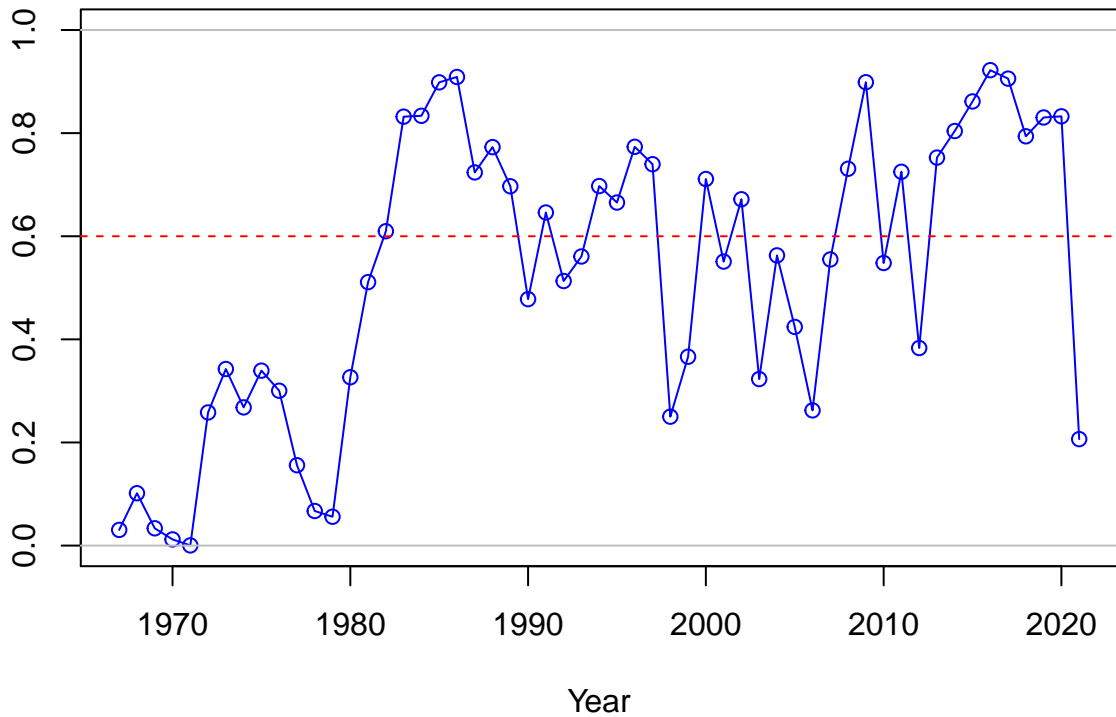




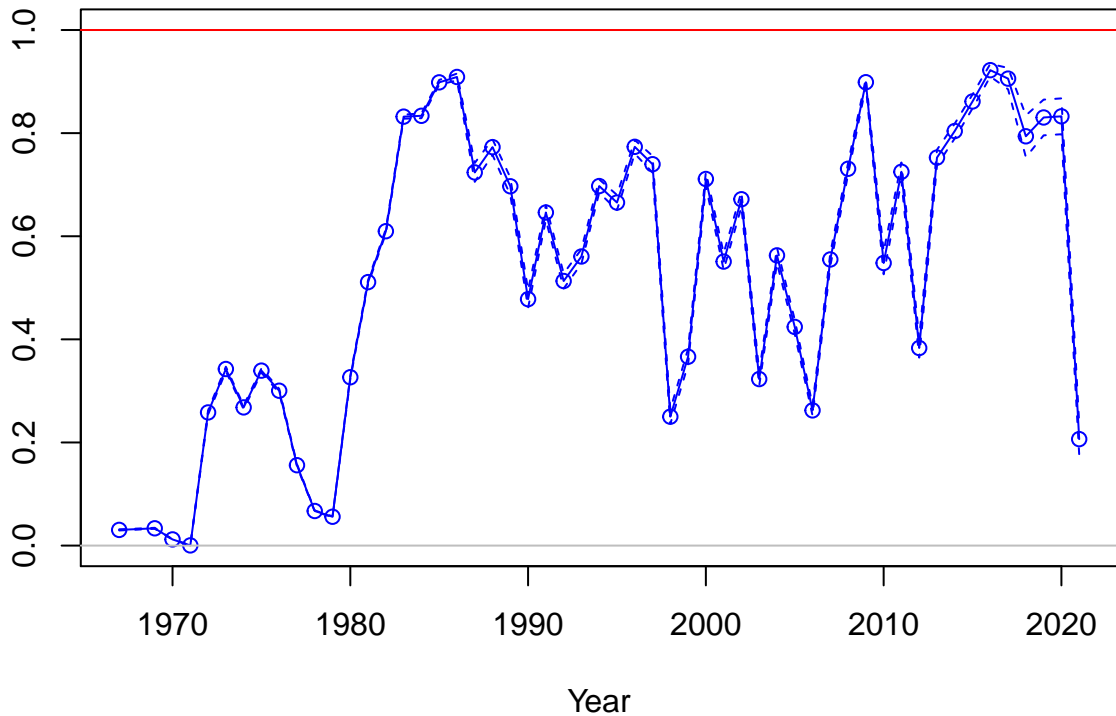
SPR



1-SPR

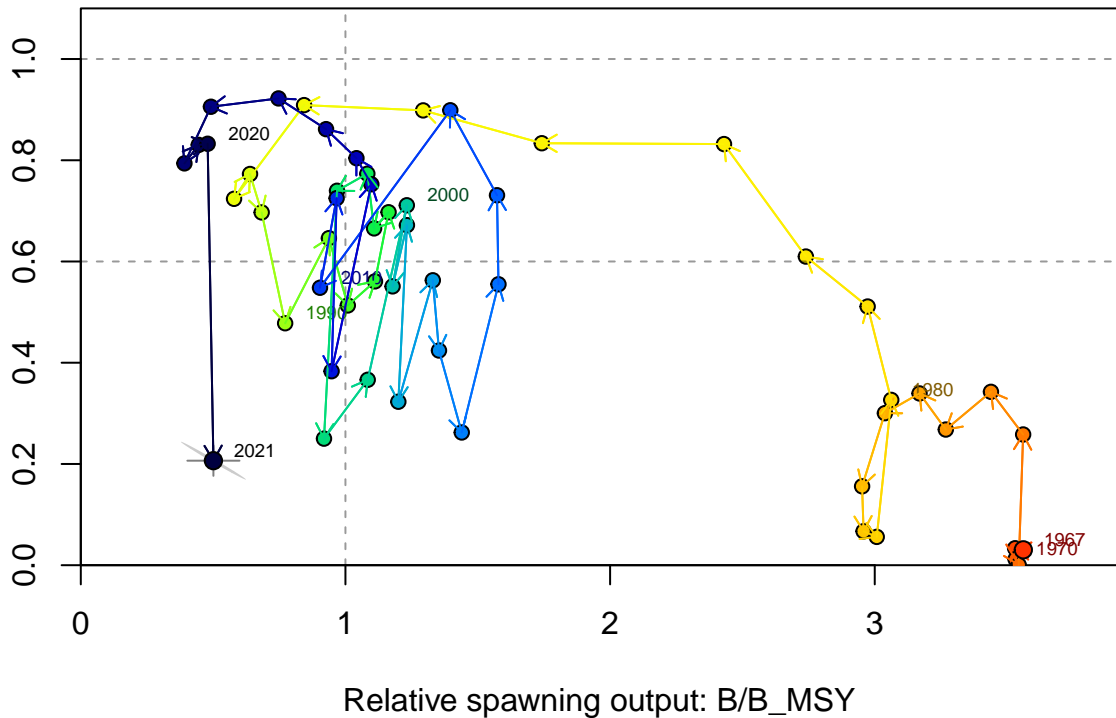


Fishing intensity: 1-SPR

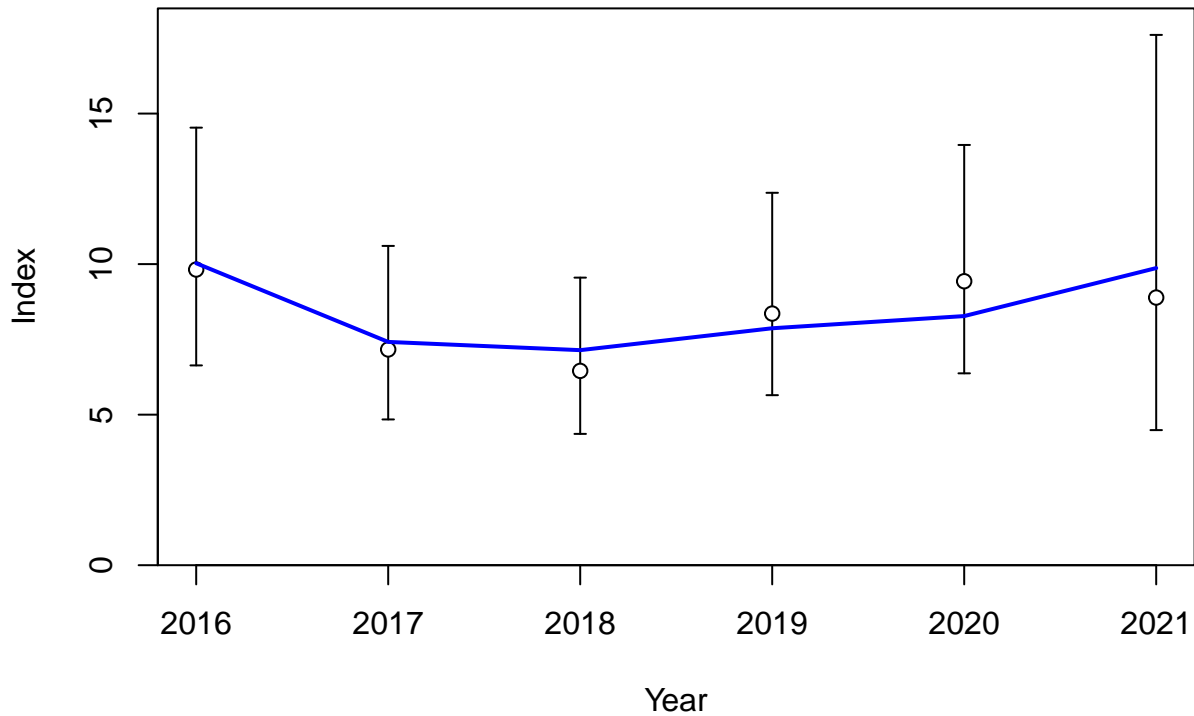


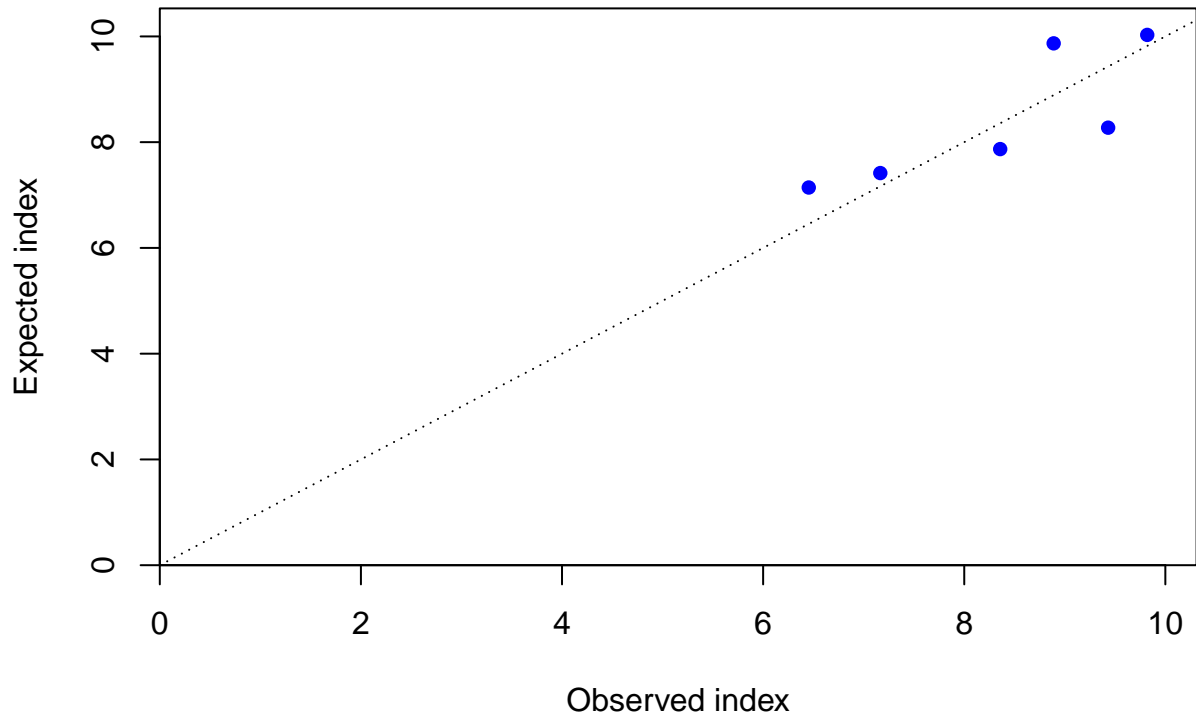


Fishing intensity: 1-SPR

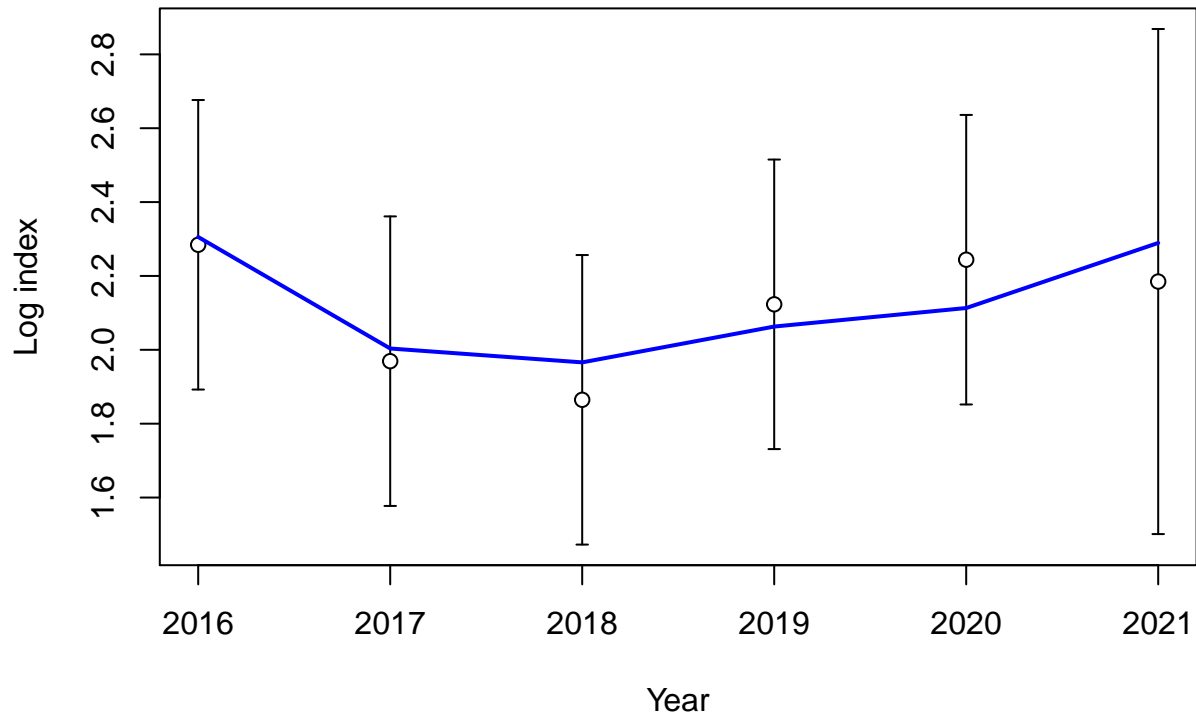


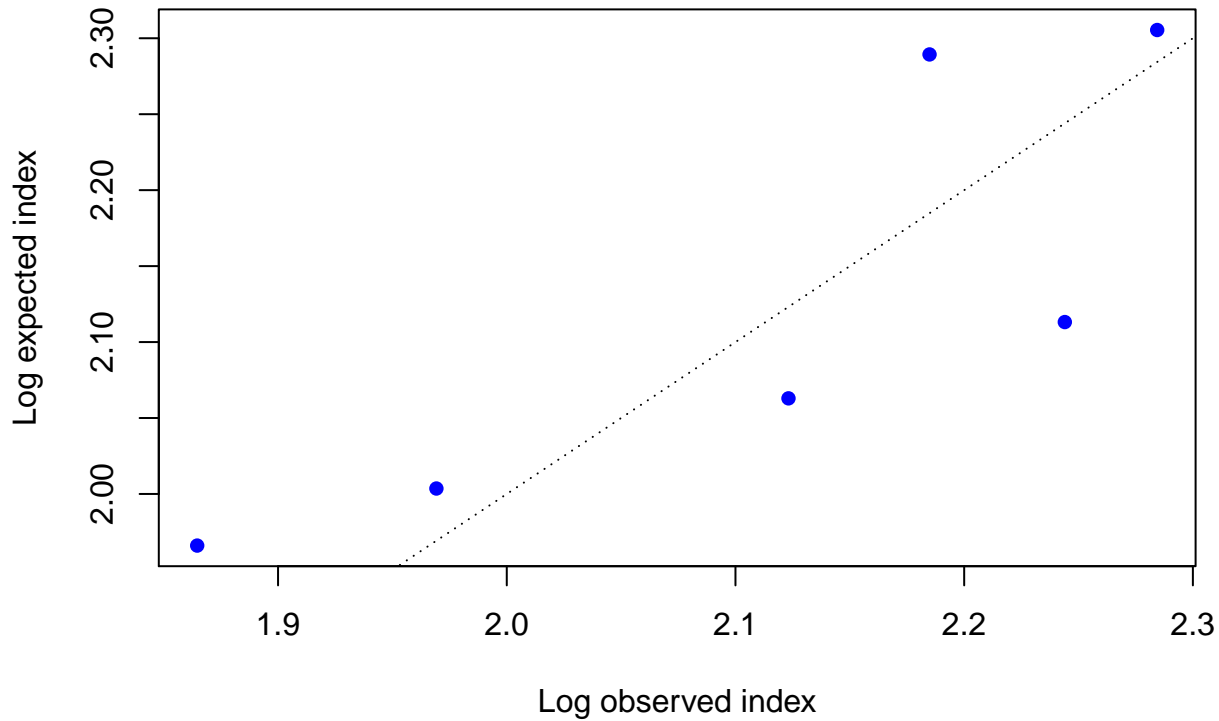


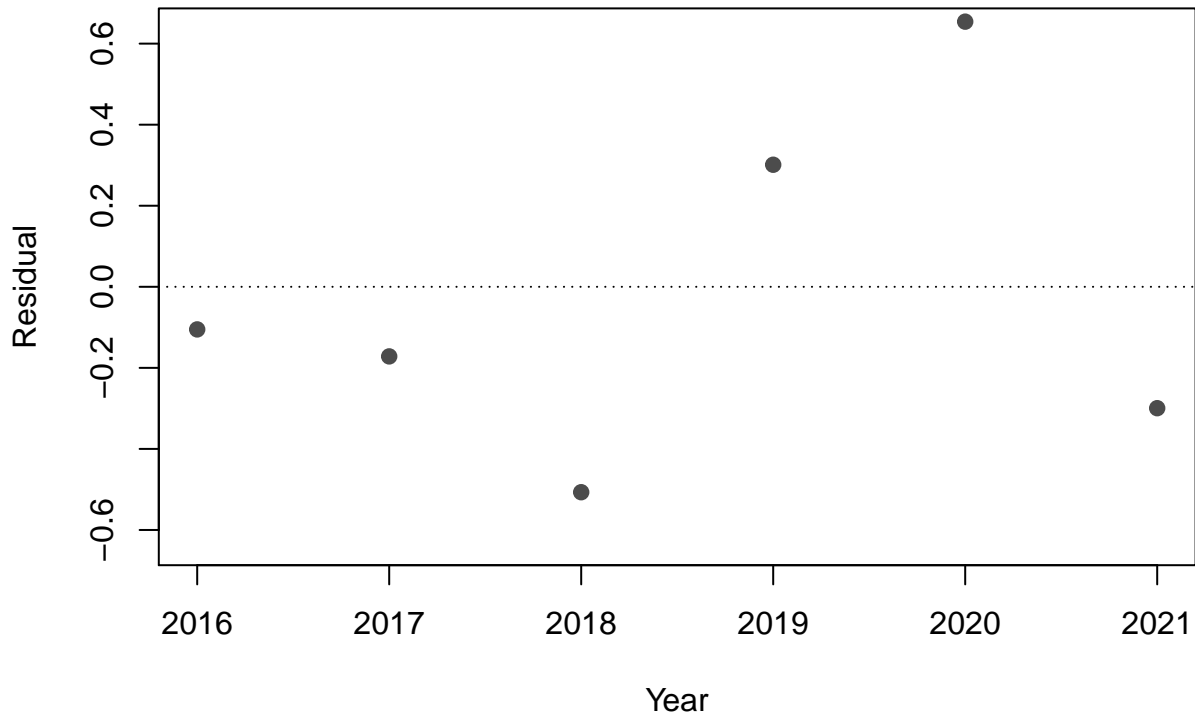




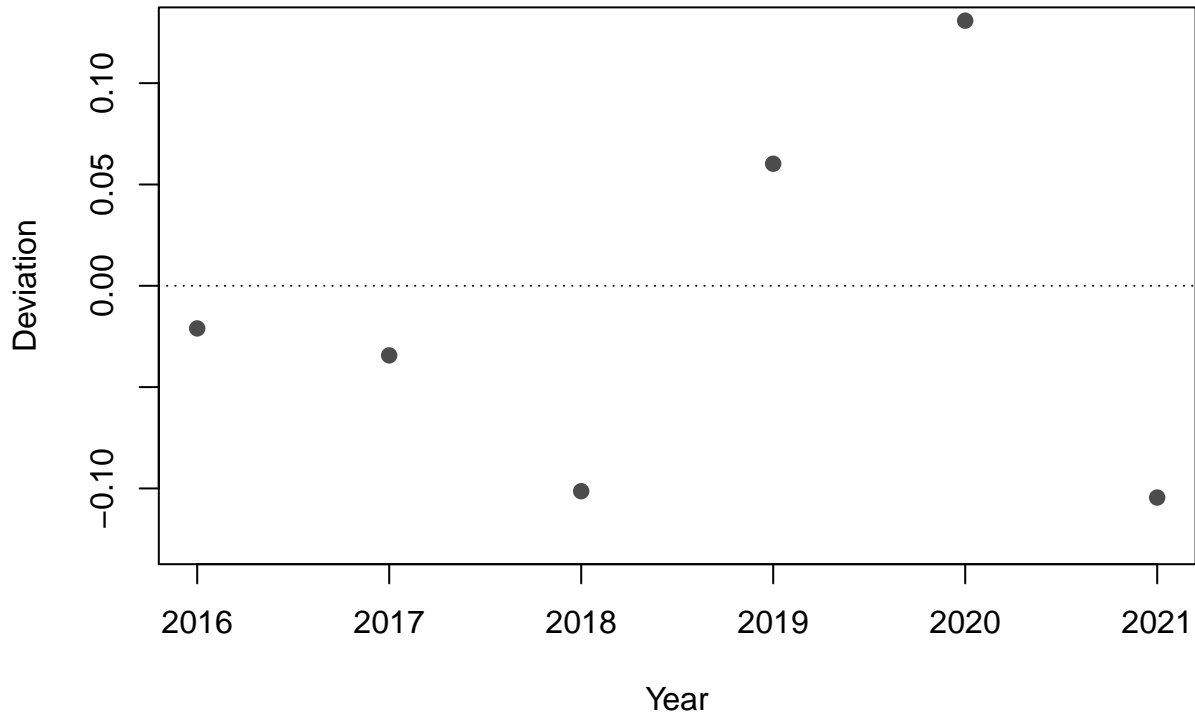


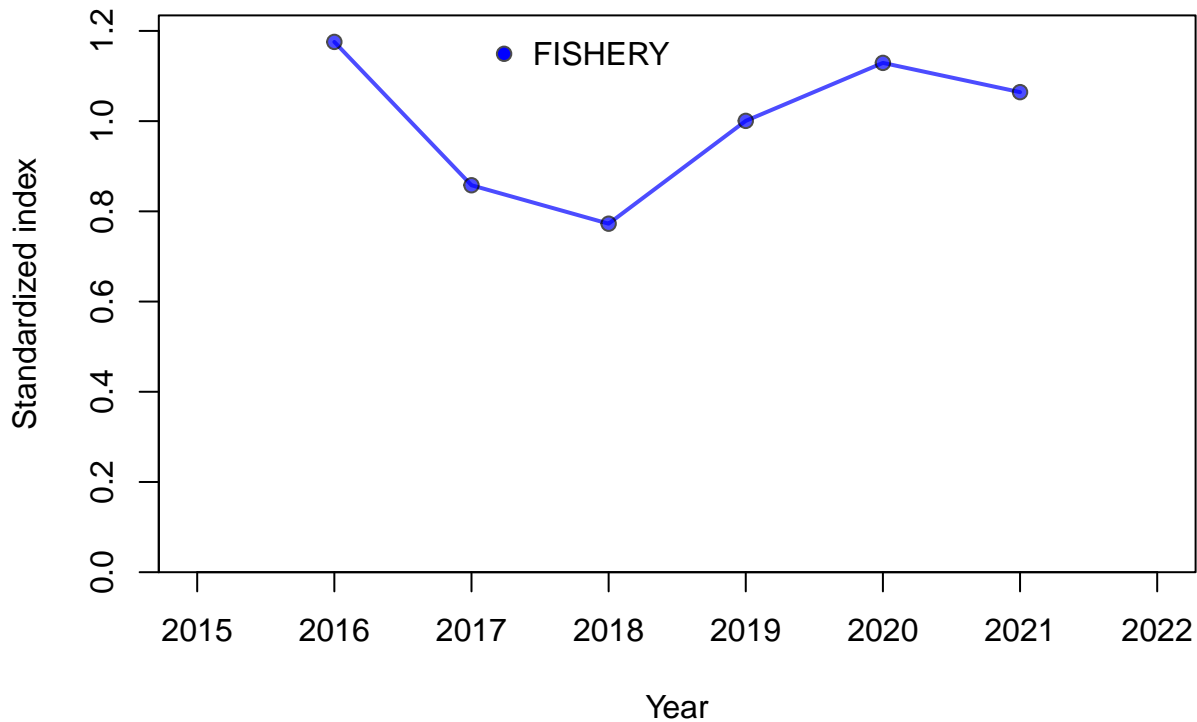


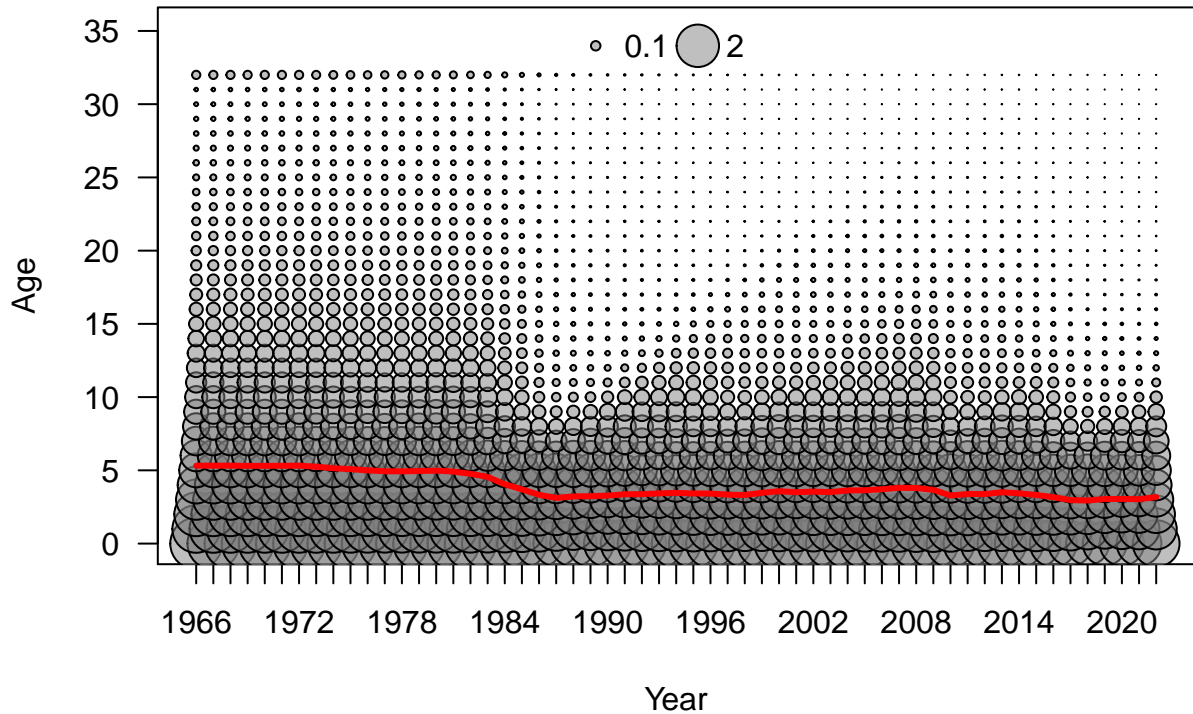


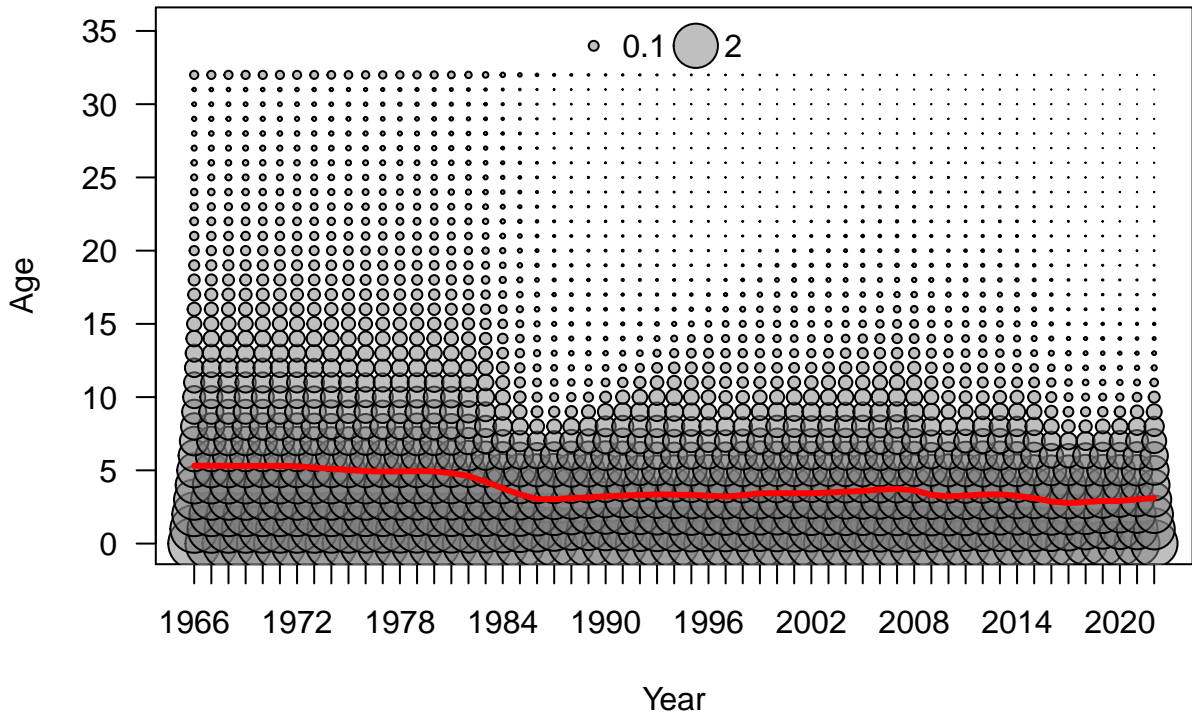


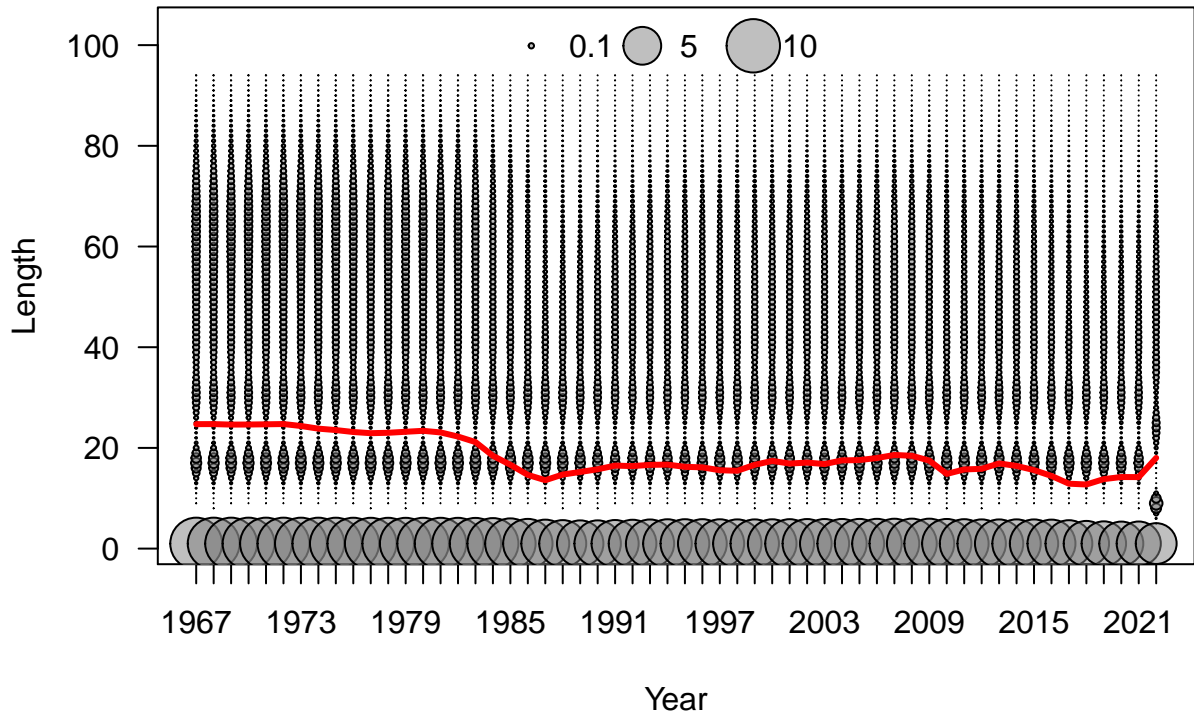


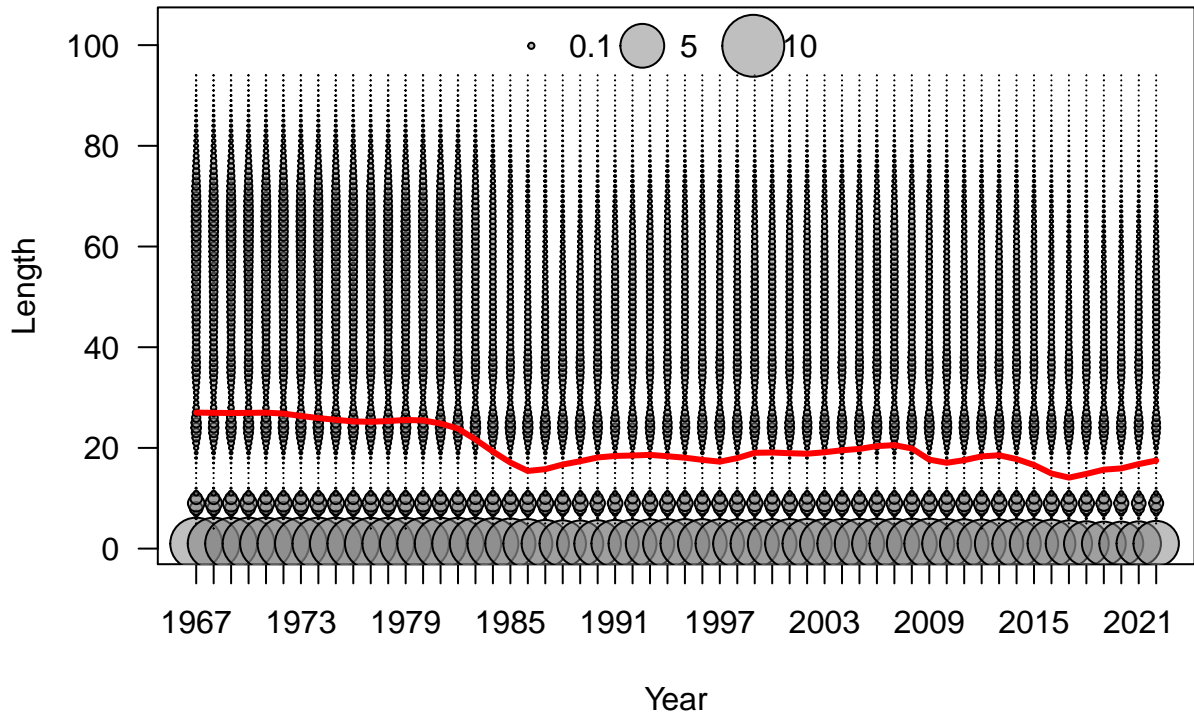


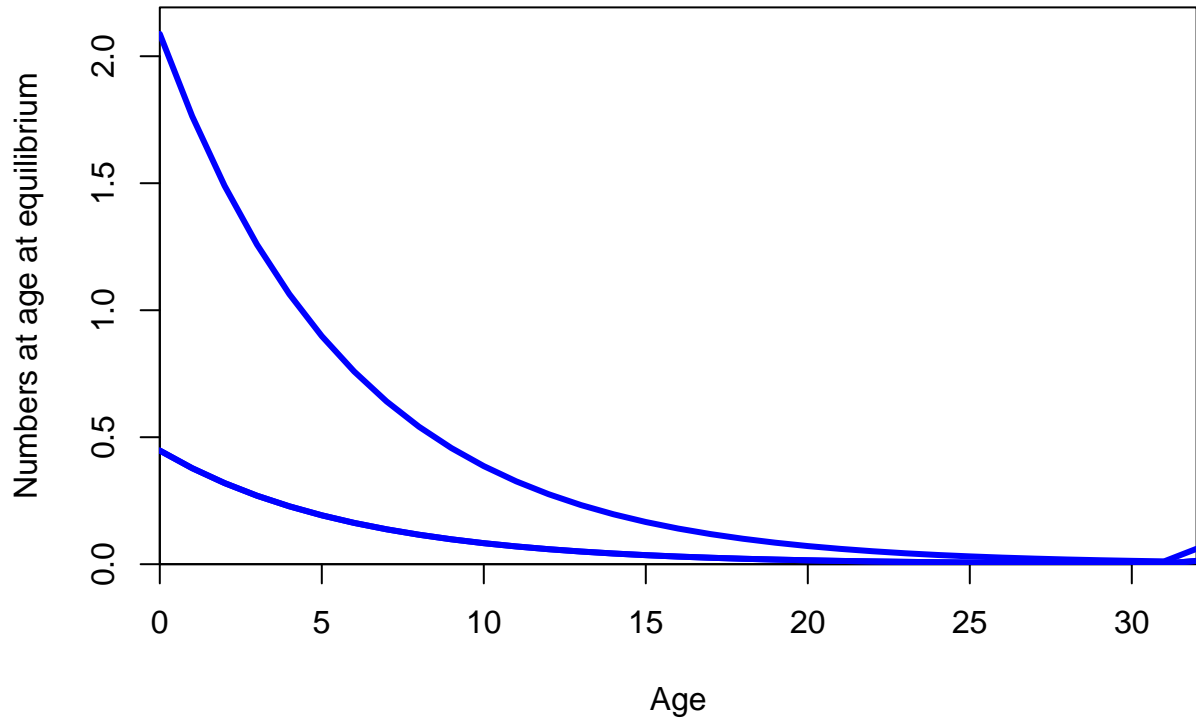
















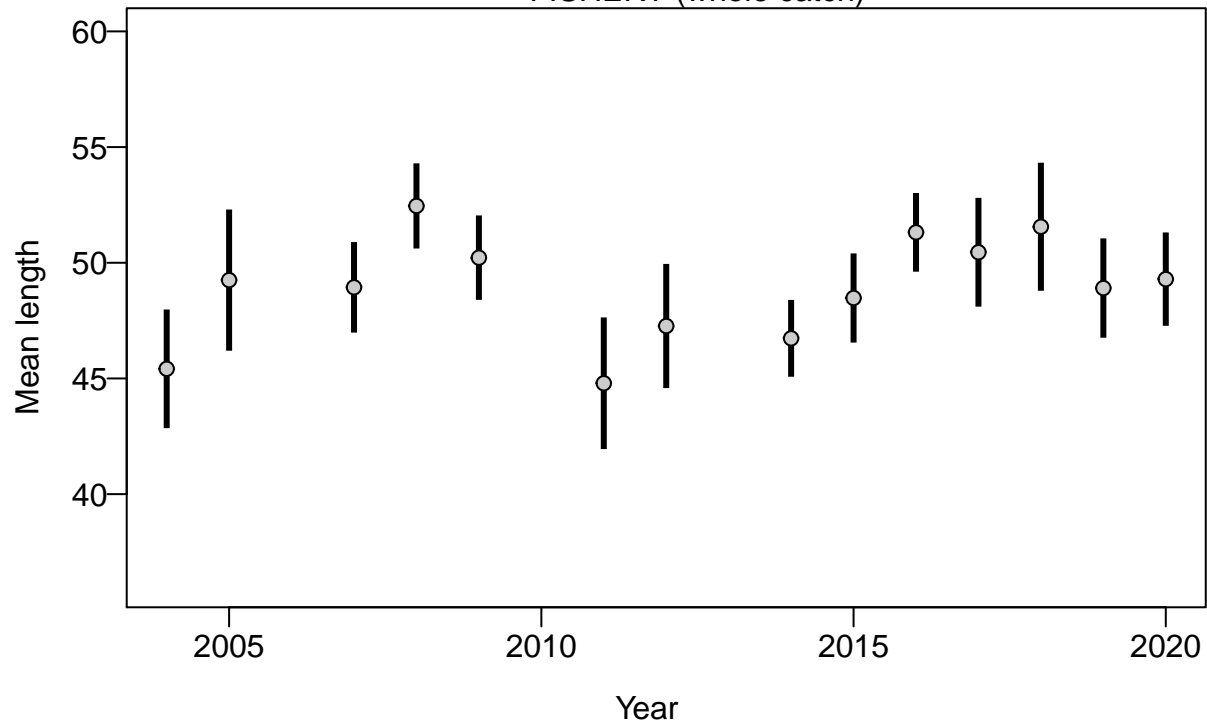


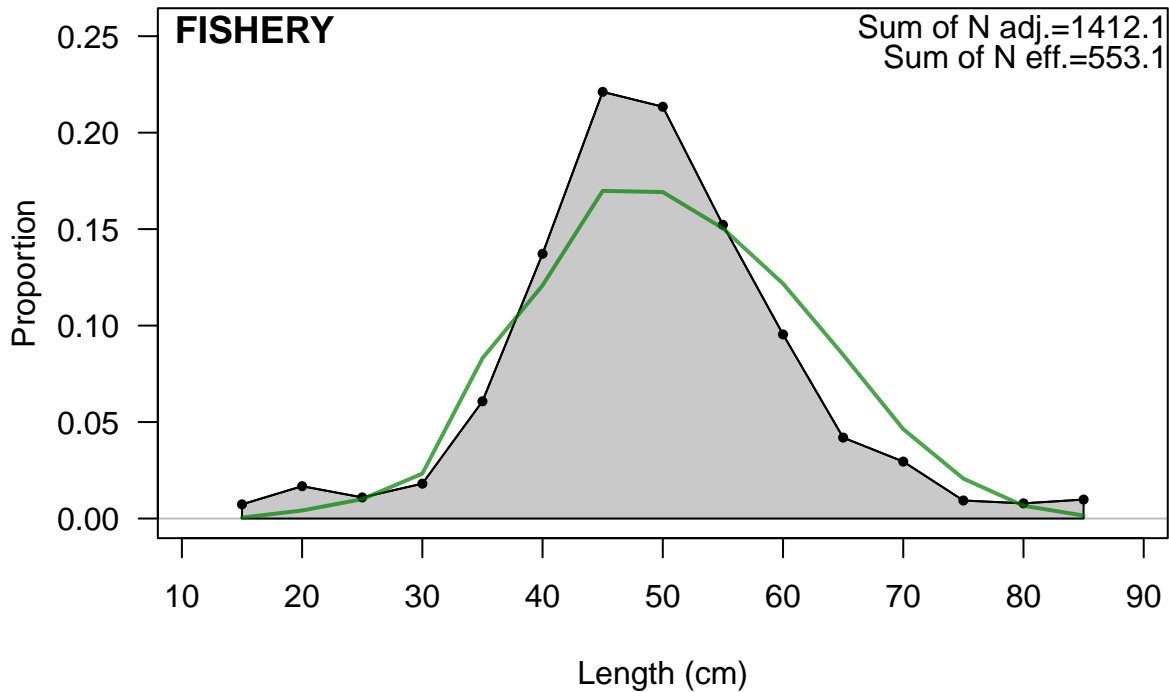
Proportion

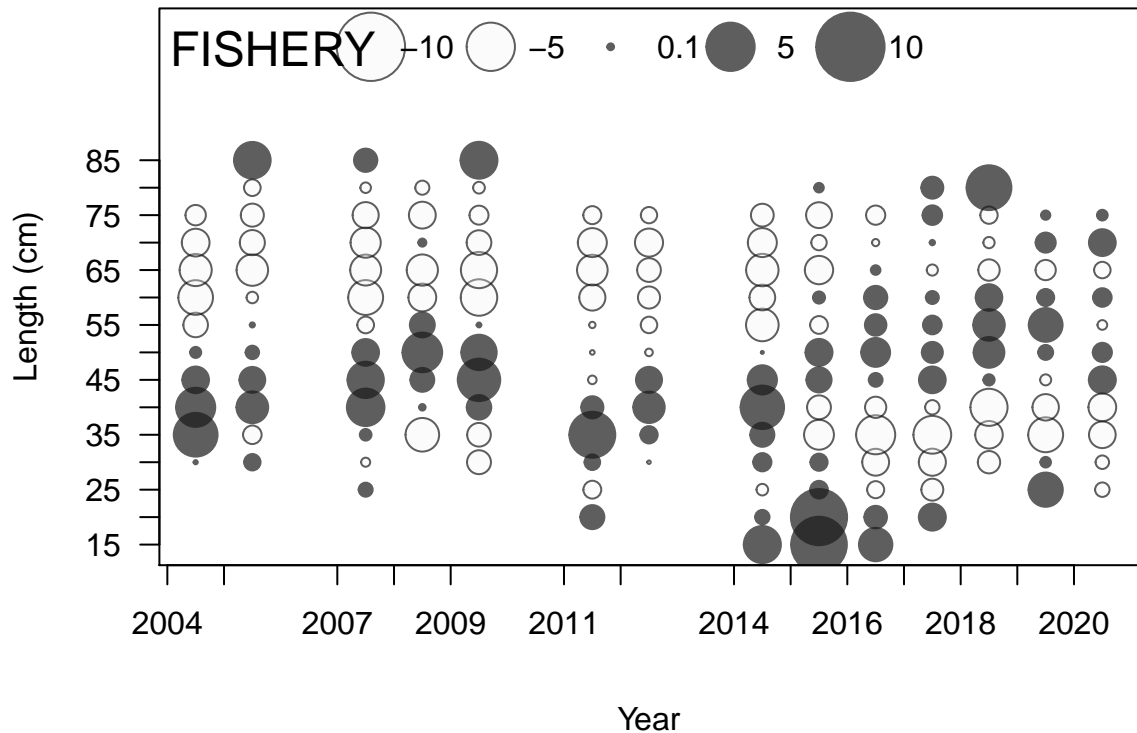




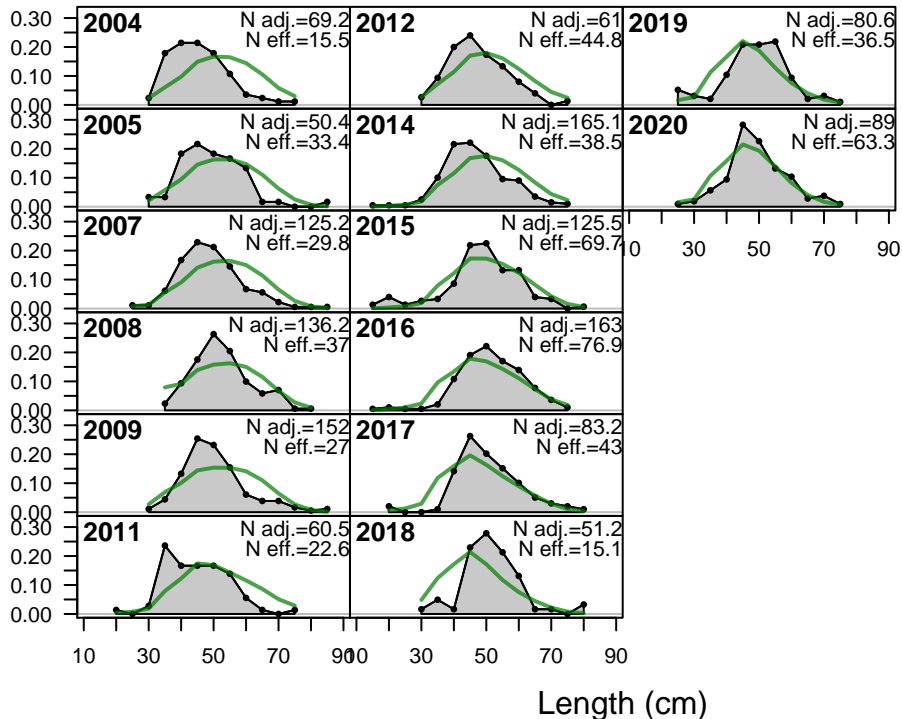
FISHERY (whole catch)

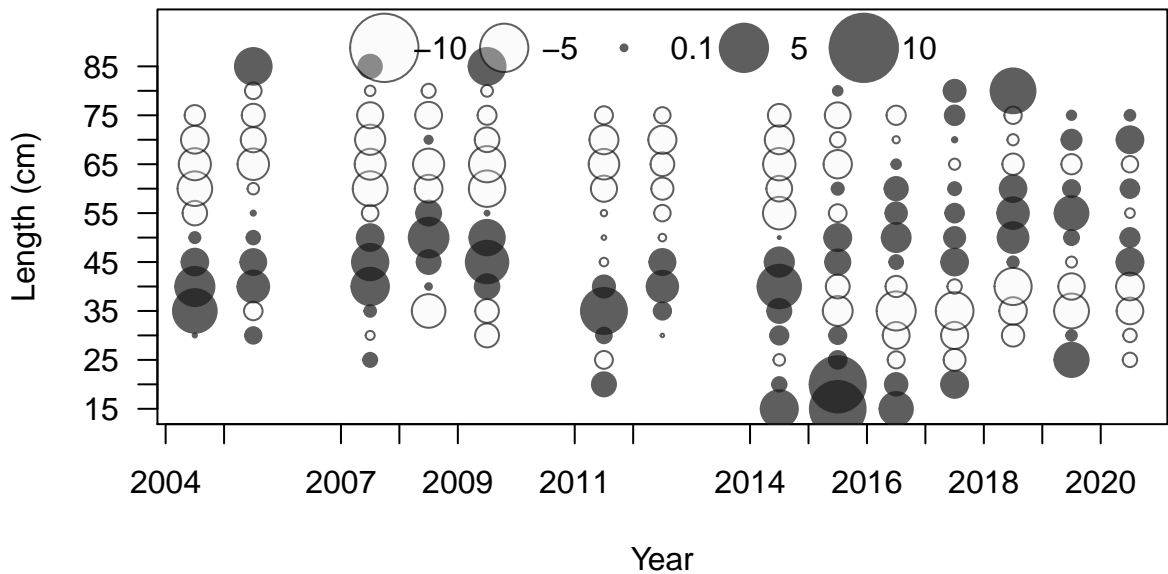






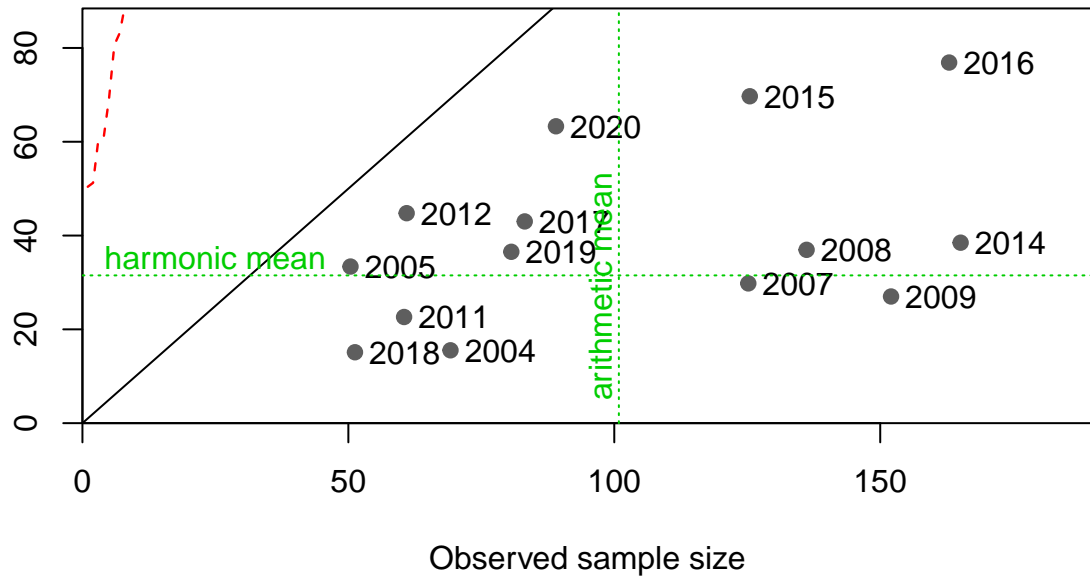
Proportion



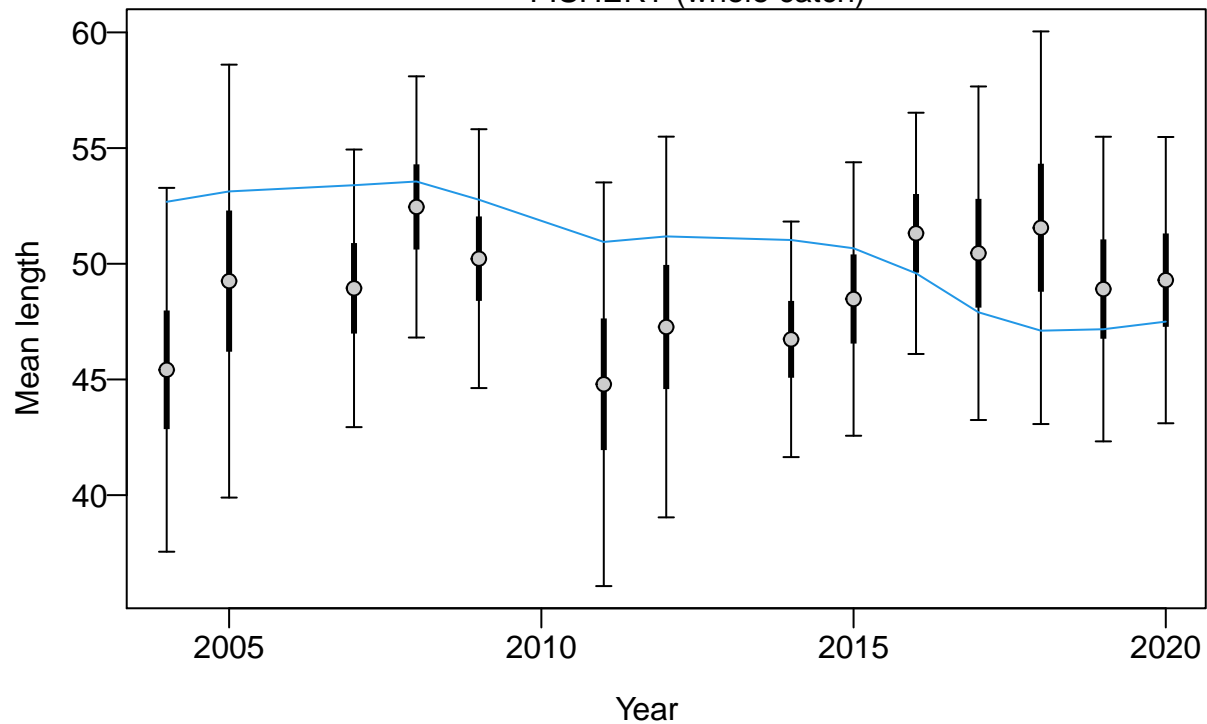


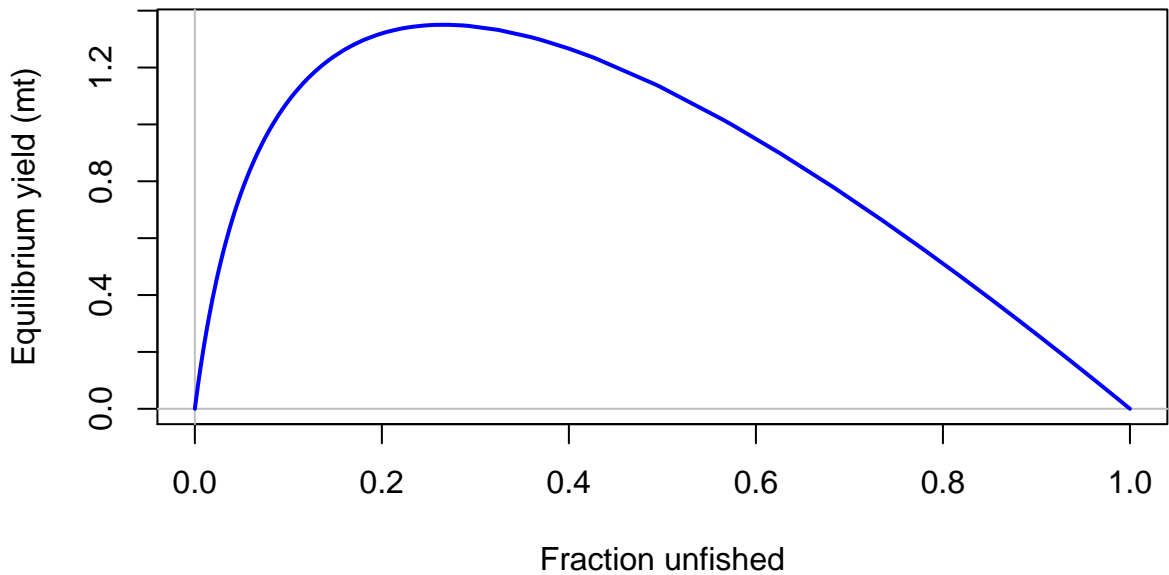


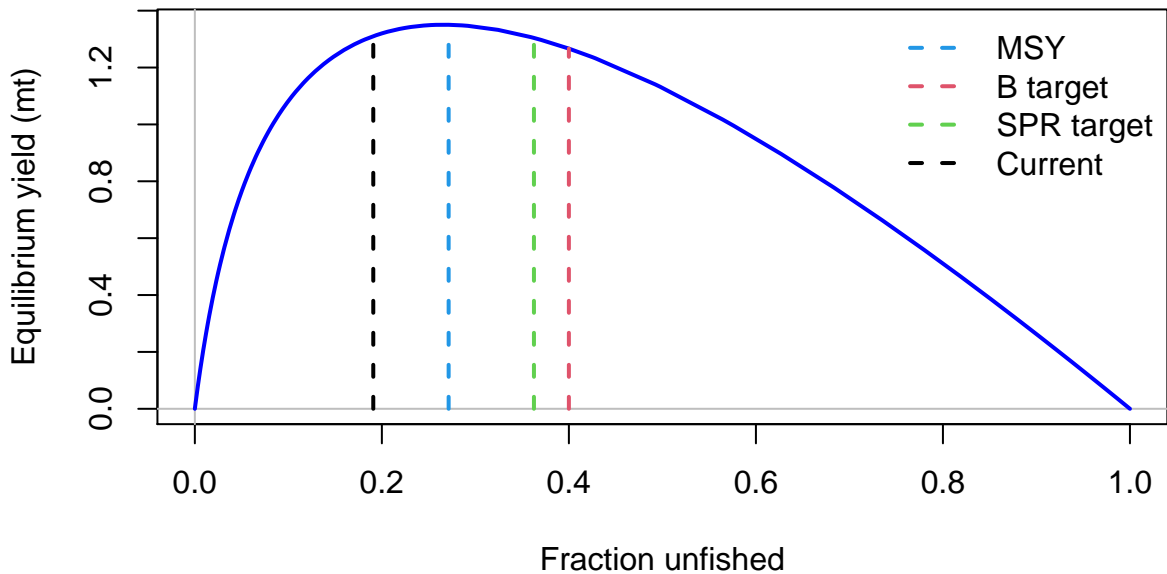
Effective sample size

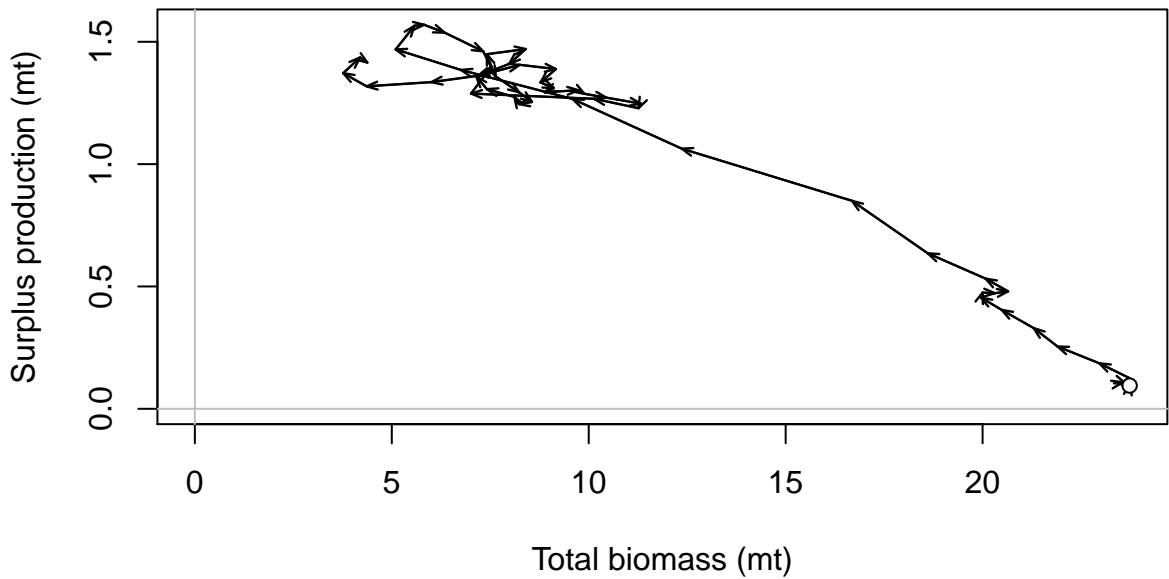


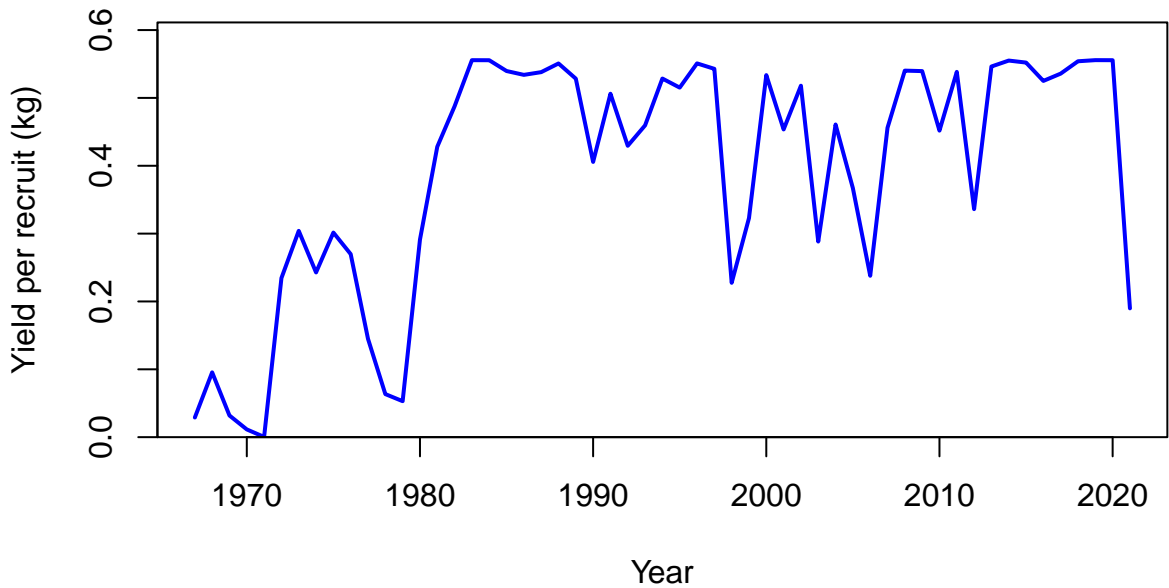
FISHERY (whole catch)



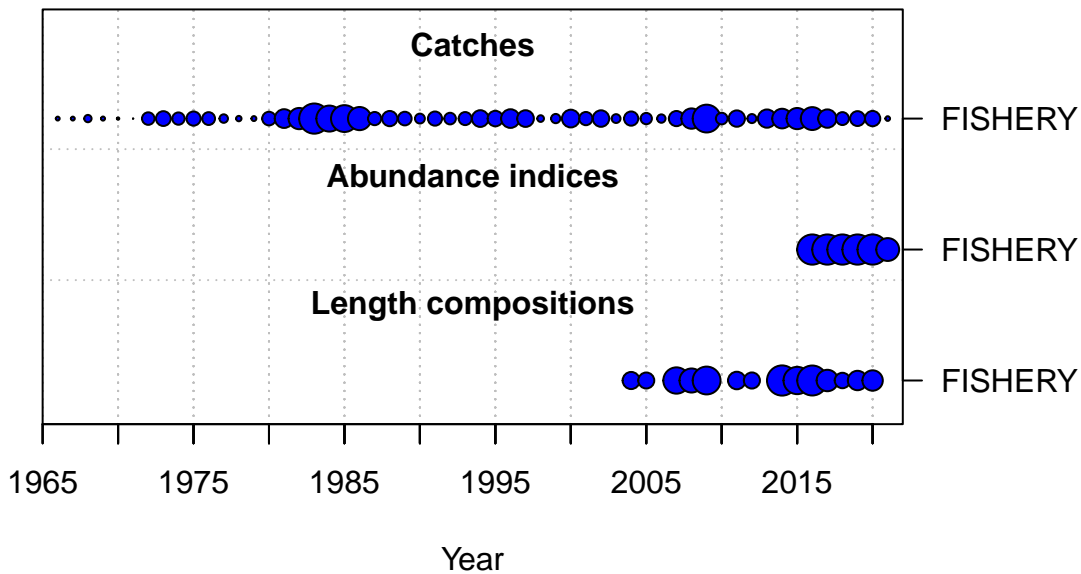






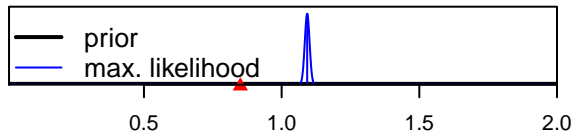




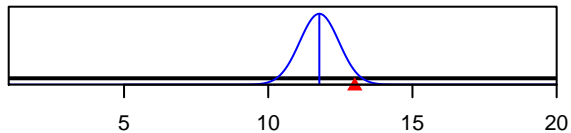




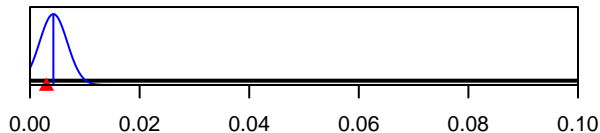
SR\_LN(R0)



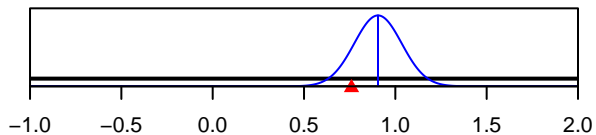
Size\_95%width\_FISHERY(1)



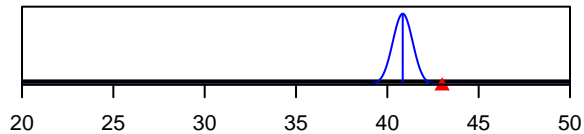
InitF\_seas\_1\_flt\_1FISHERY



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value