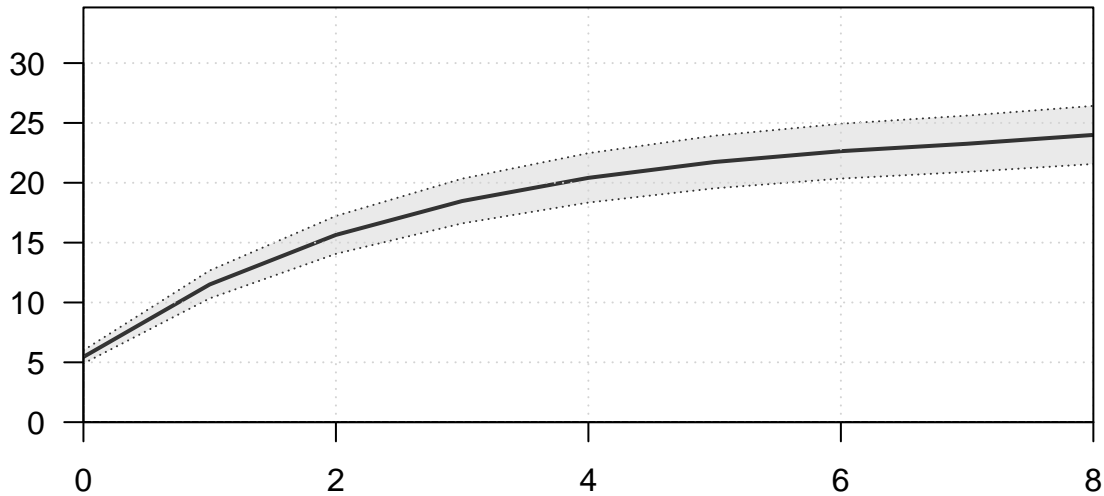
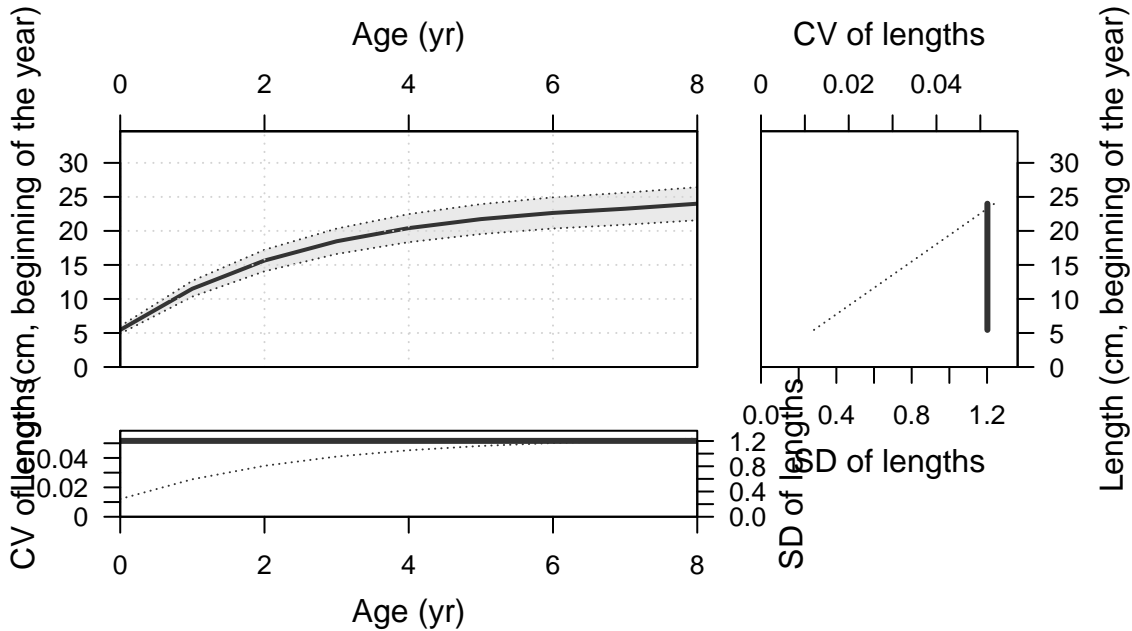


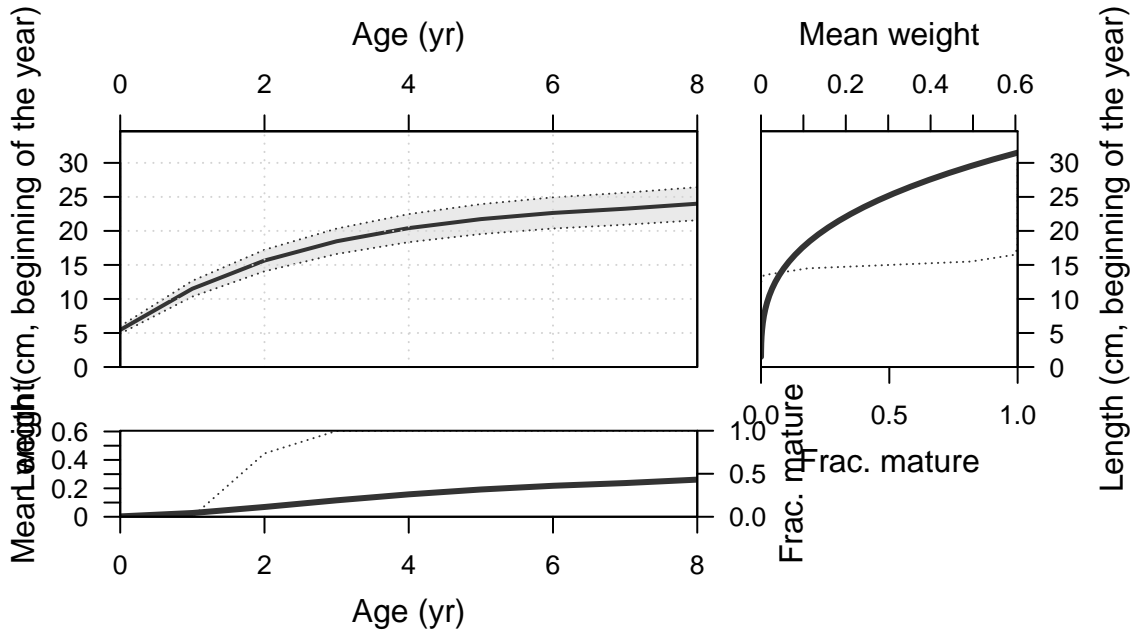
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Fri Aug 12 12:00:10 2022  
Data\_File: data.ss  
Control\_File: control.ss

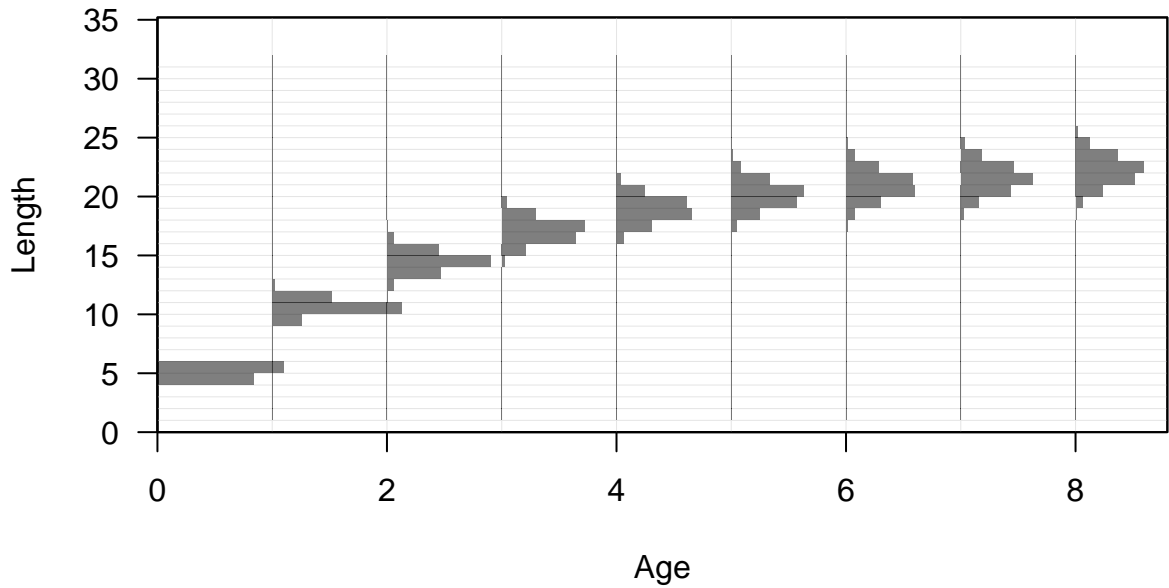
Length (cm, beginning of the year)

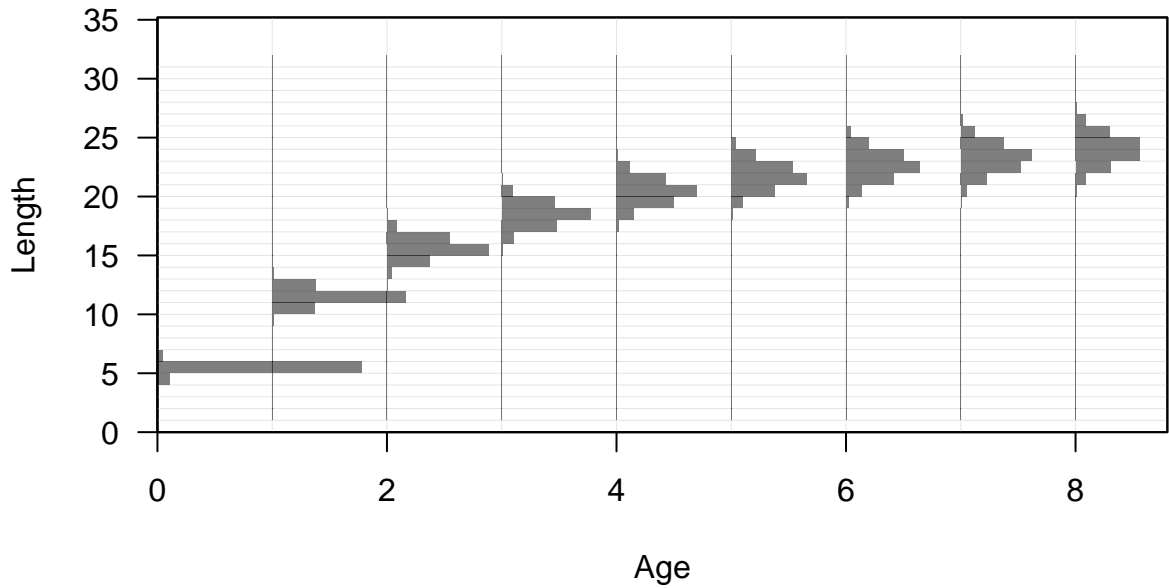


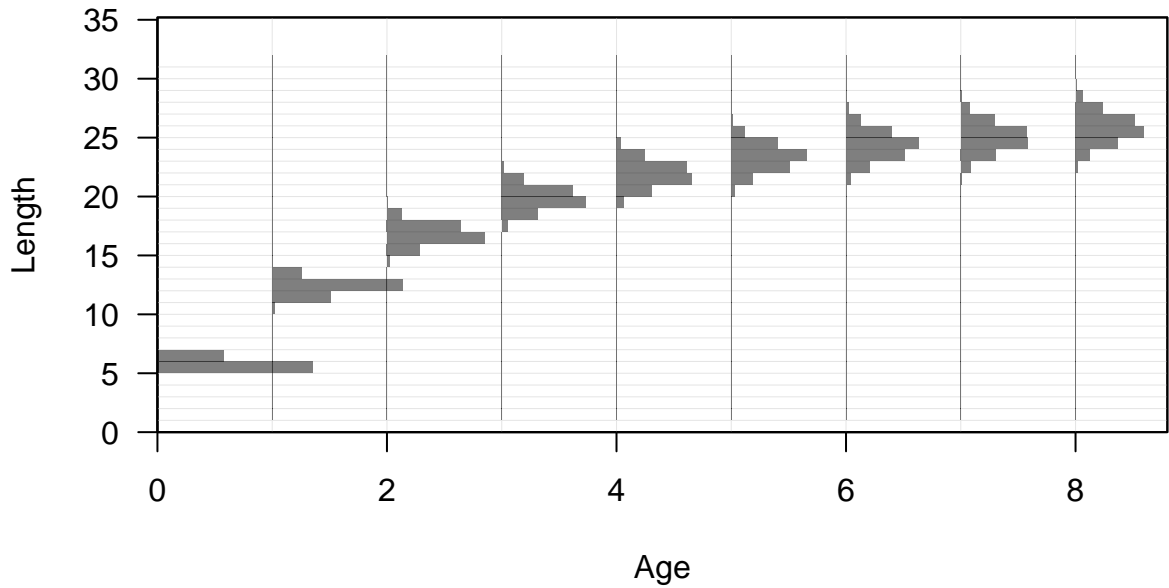
Age (yr)

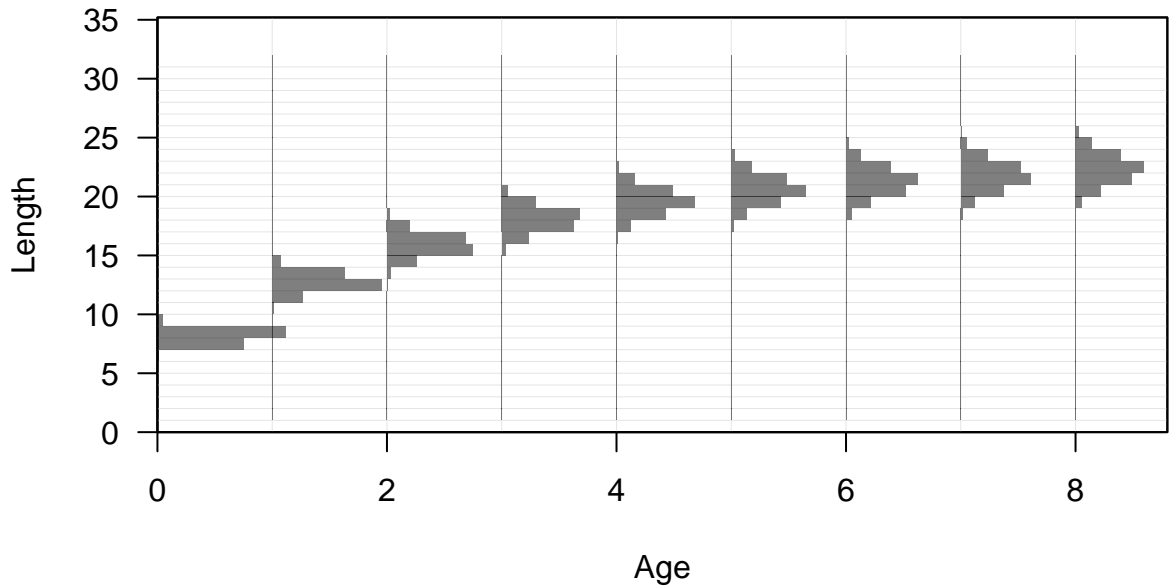




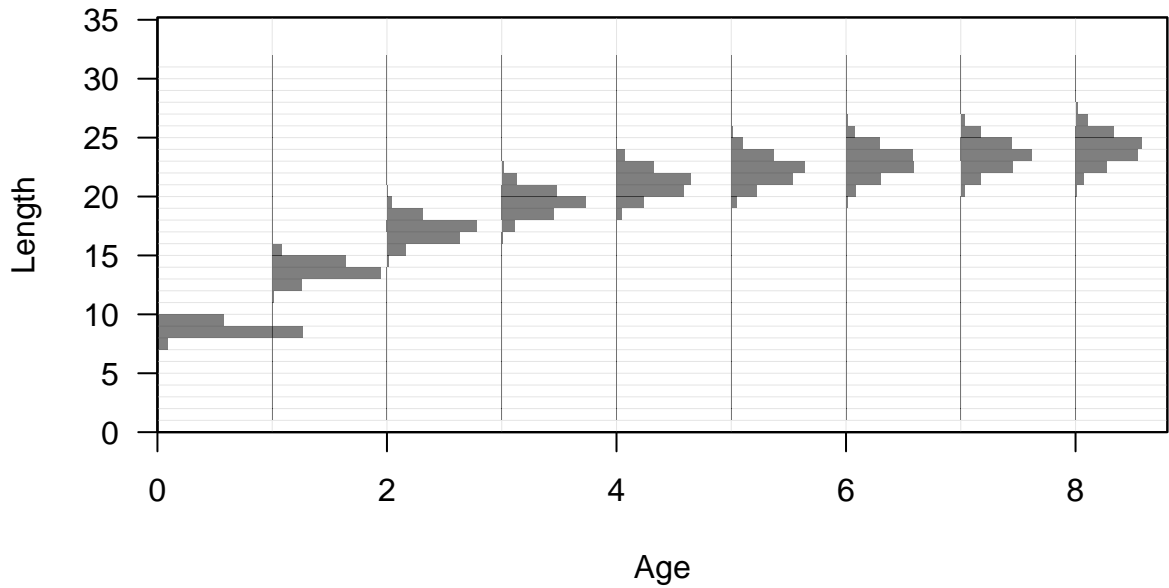


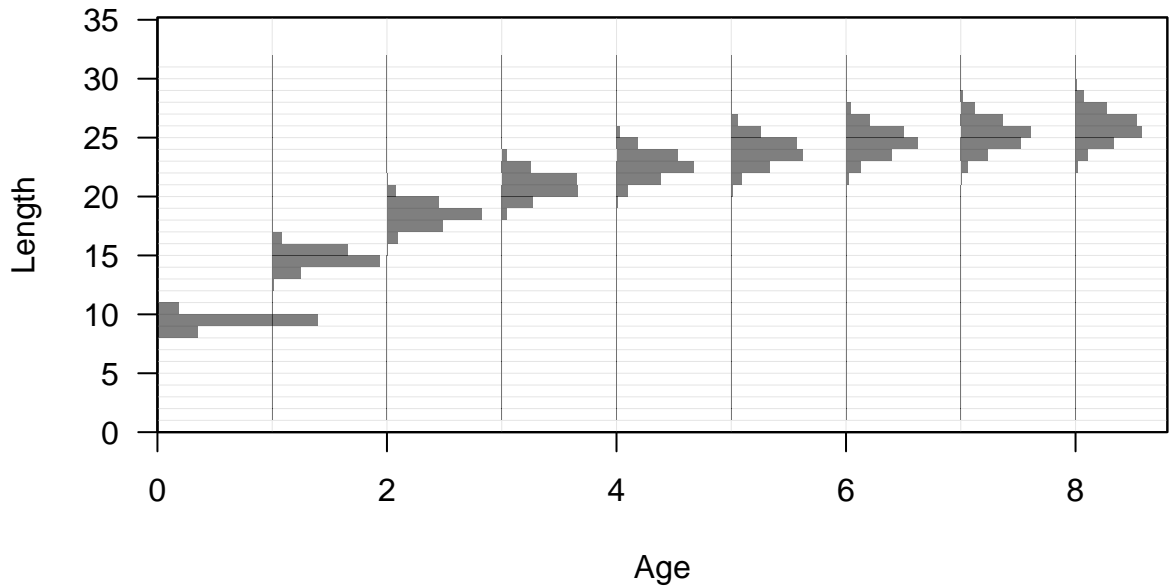






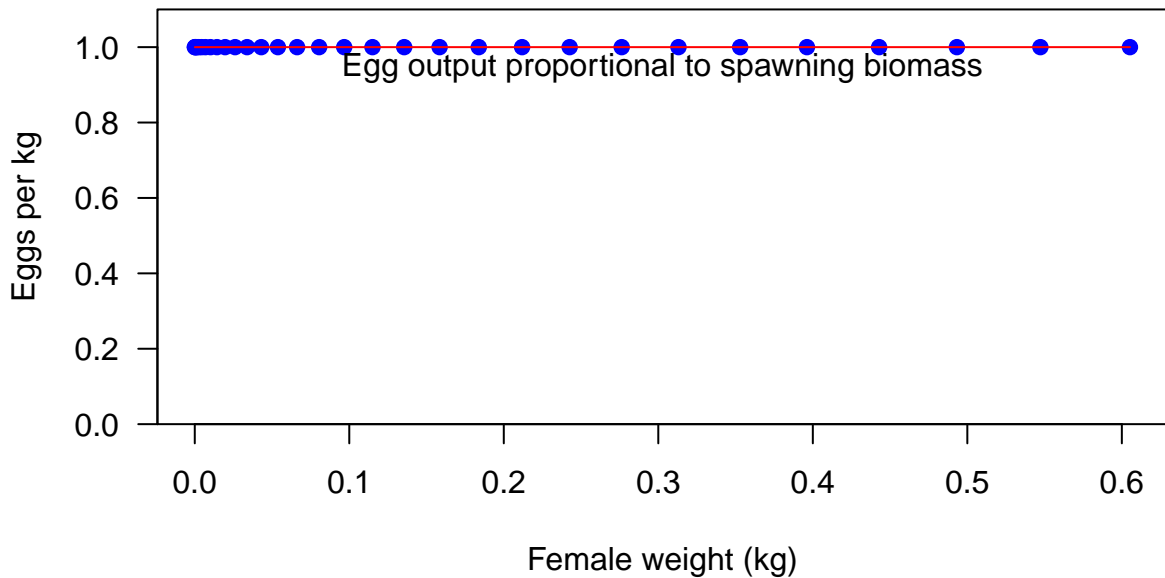










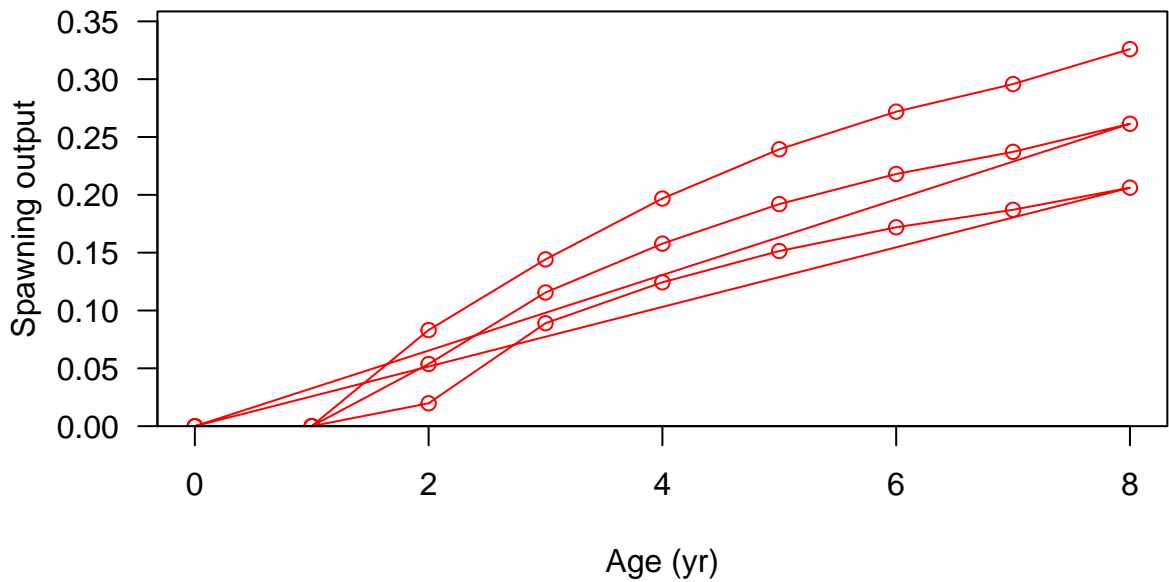




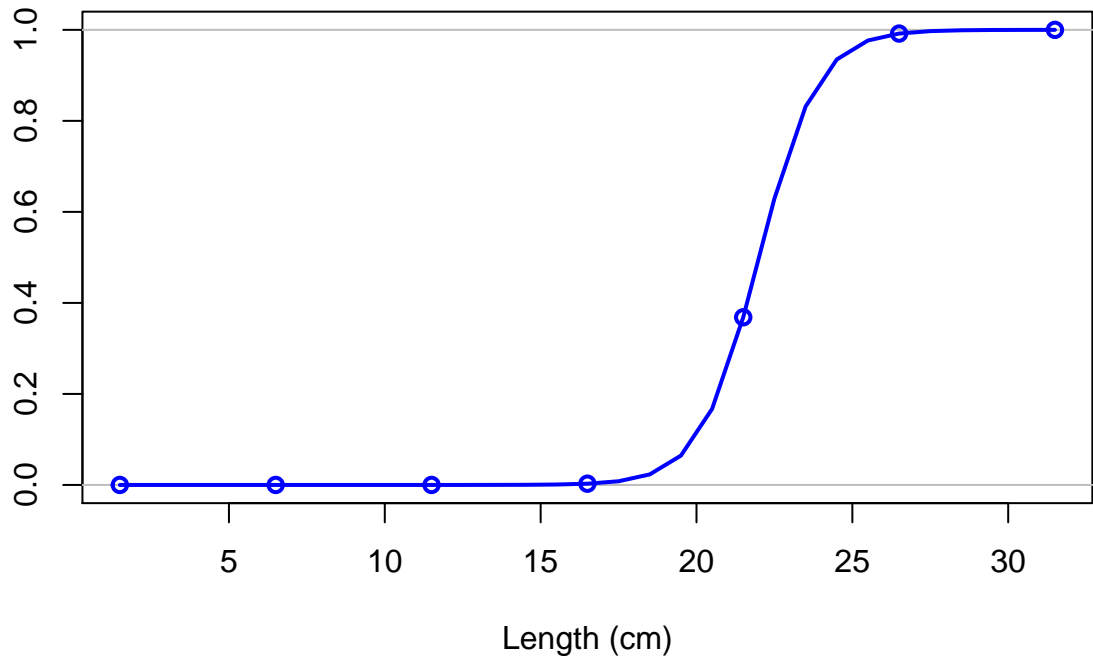




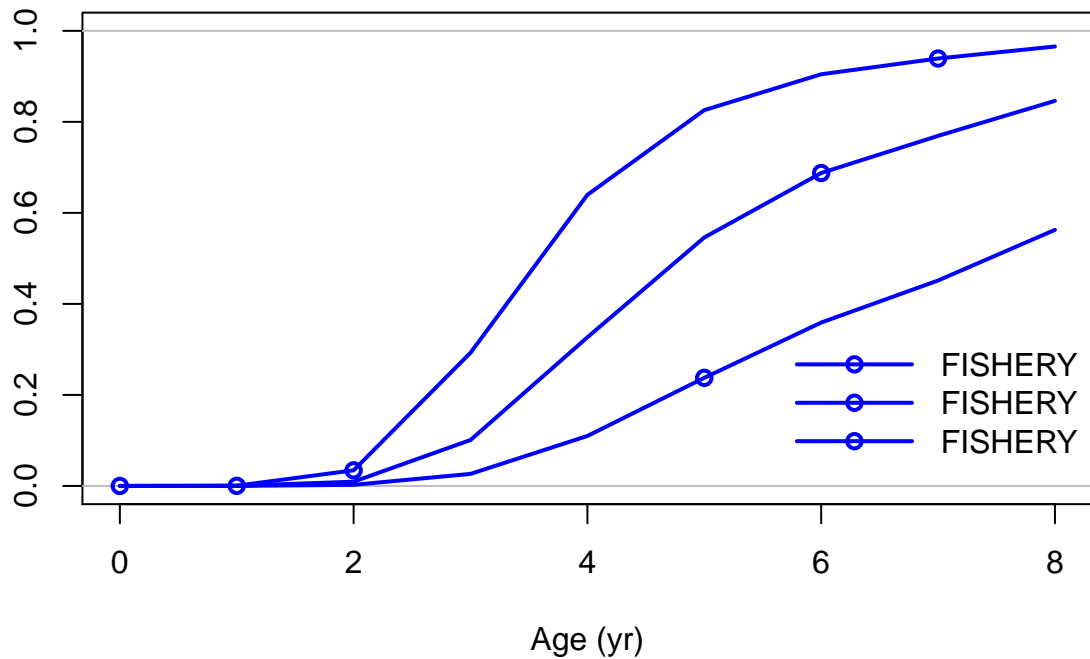




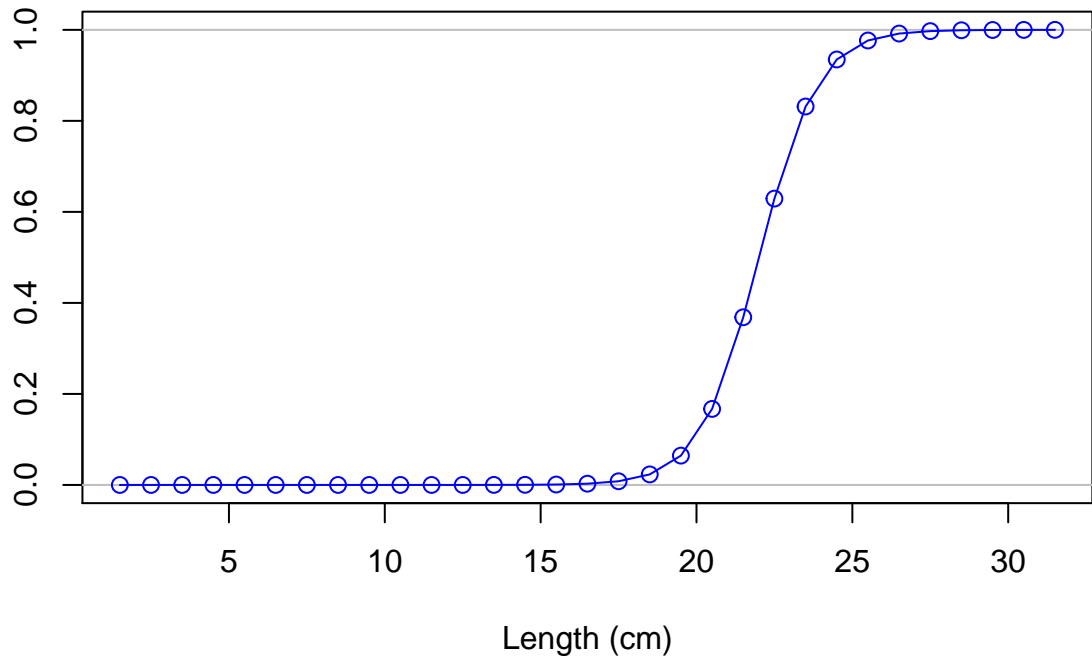
Selectivity

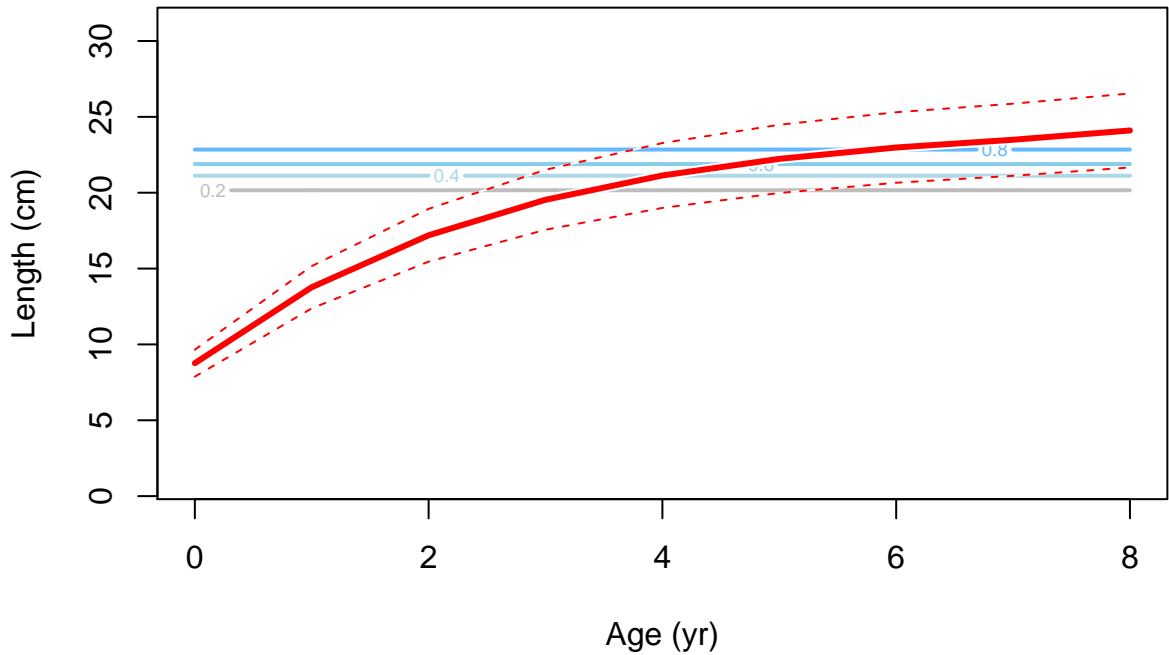


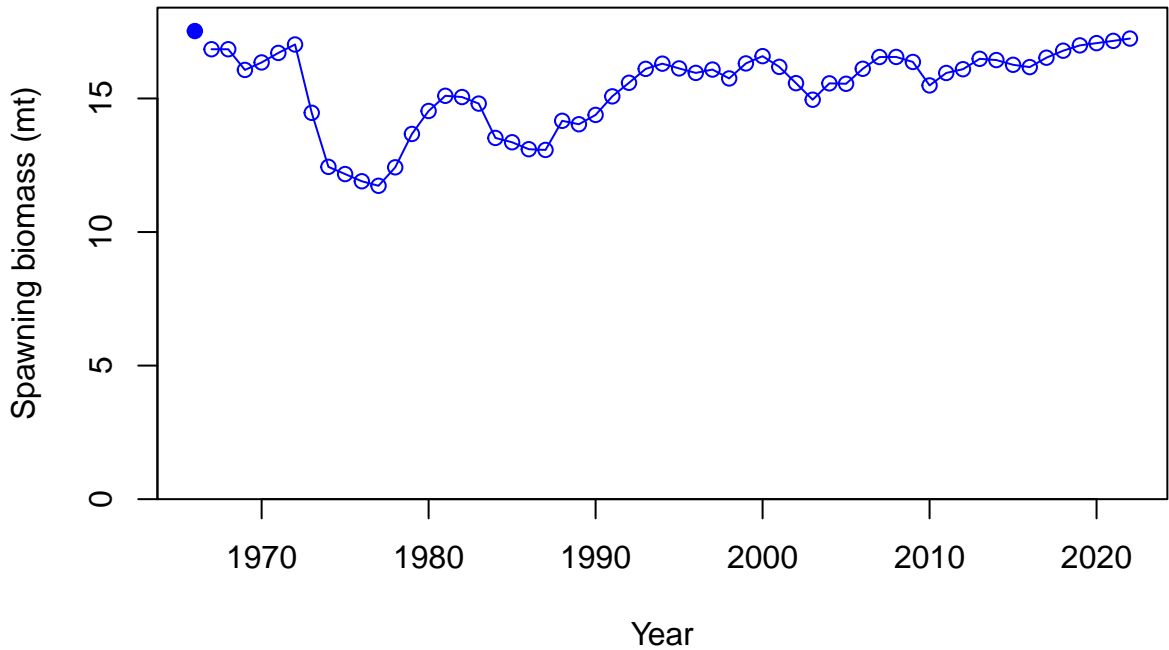
Selectivity



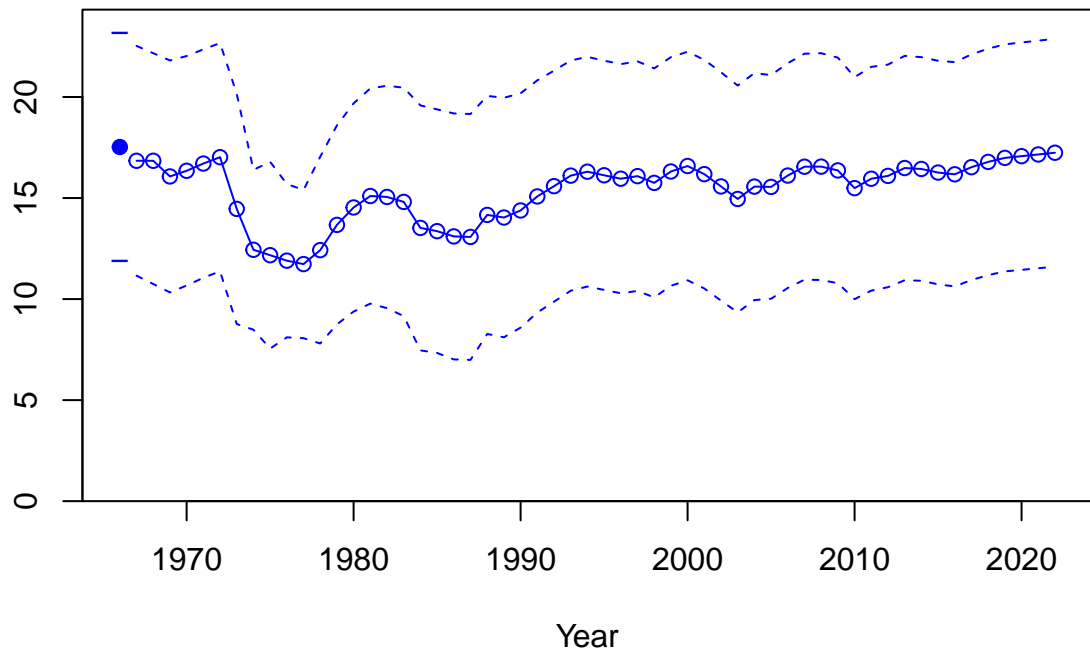
Selectivity



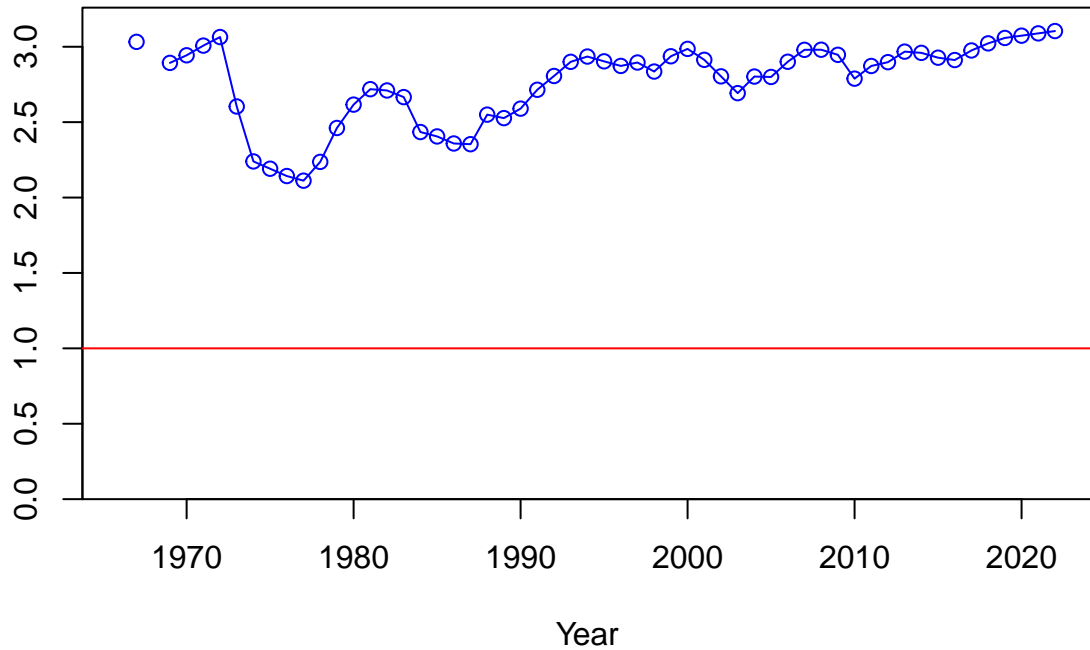




Spawning biomass (mt)

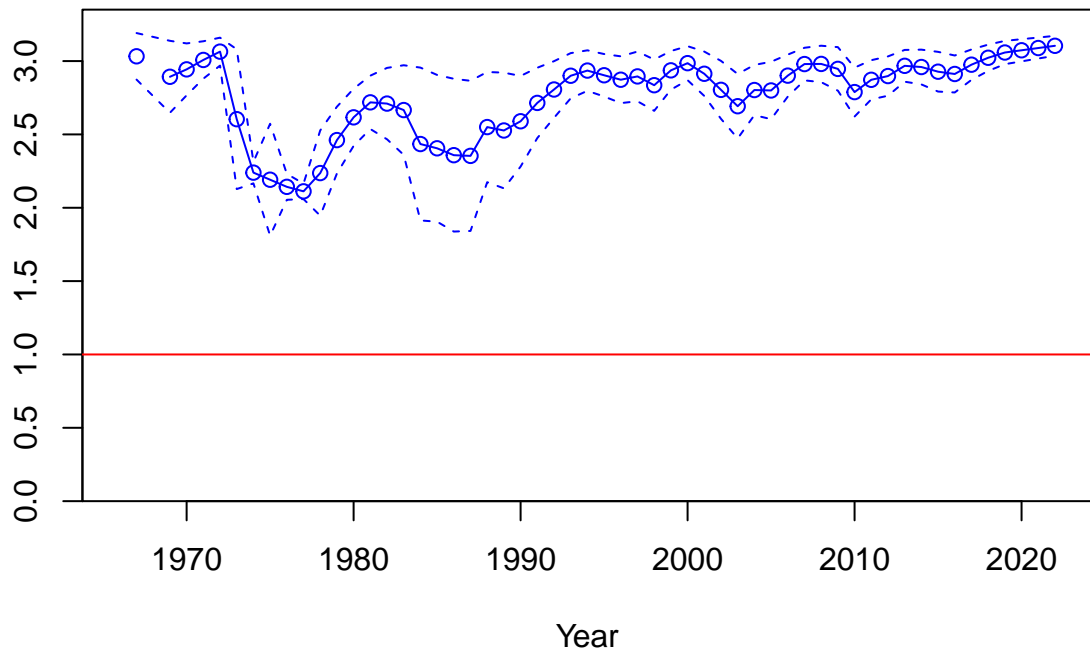


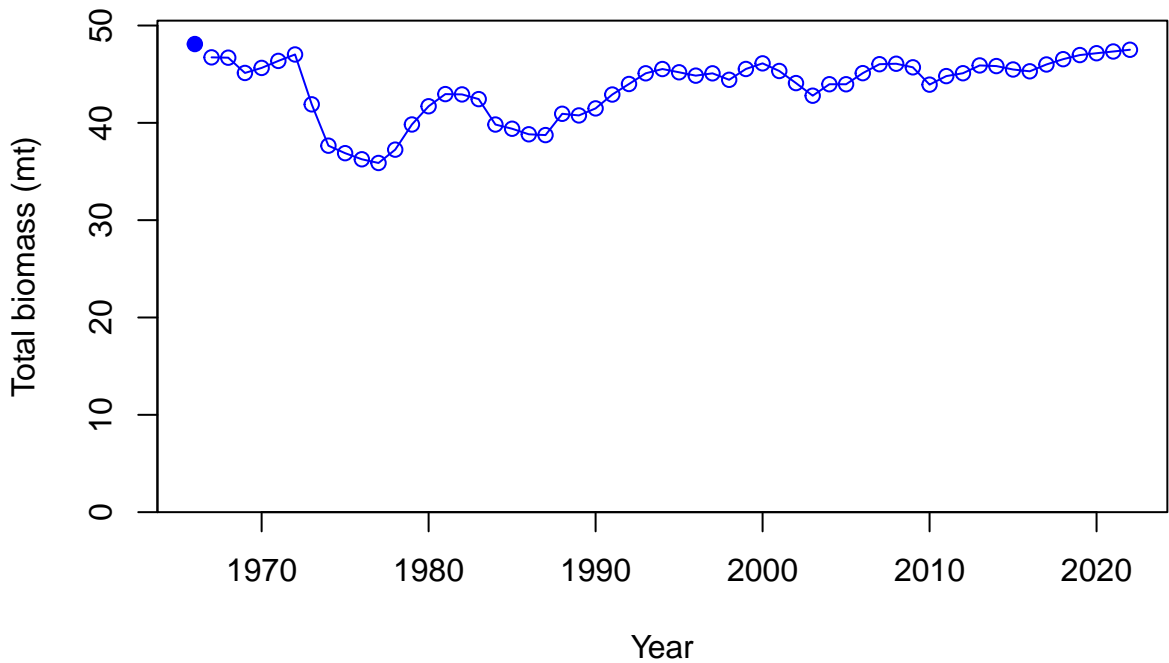
Relative spawning biomass: B/B<sub>MSY</sub>

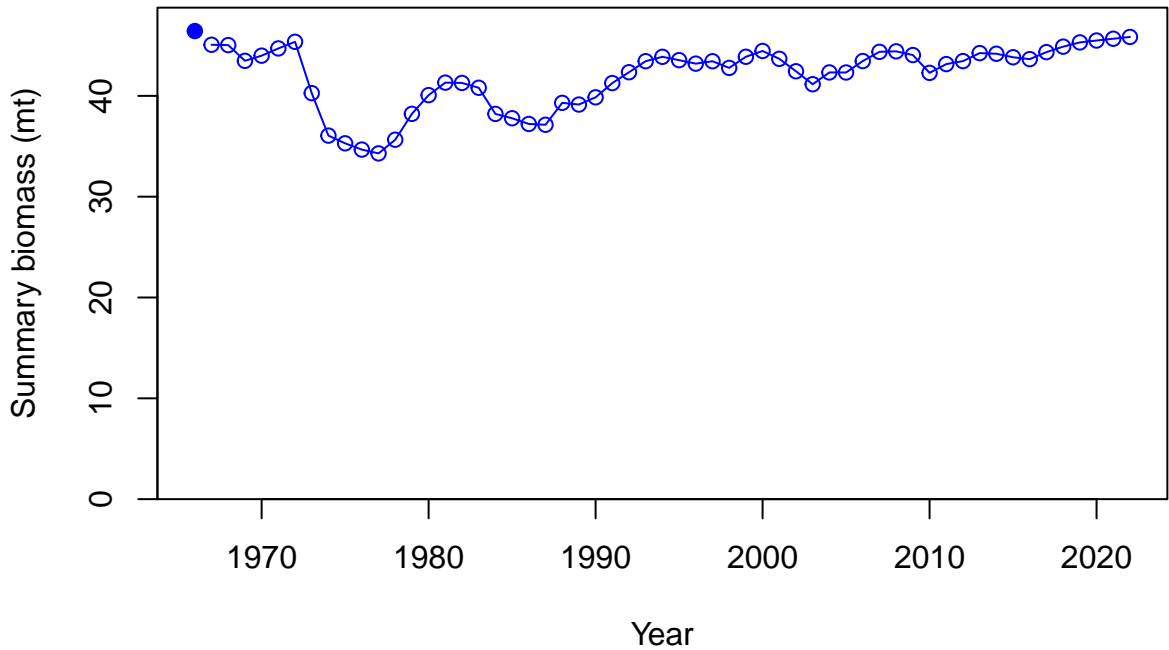




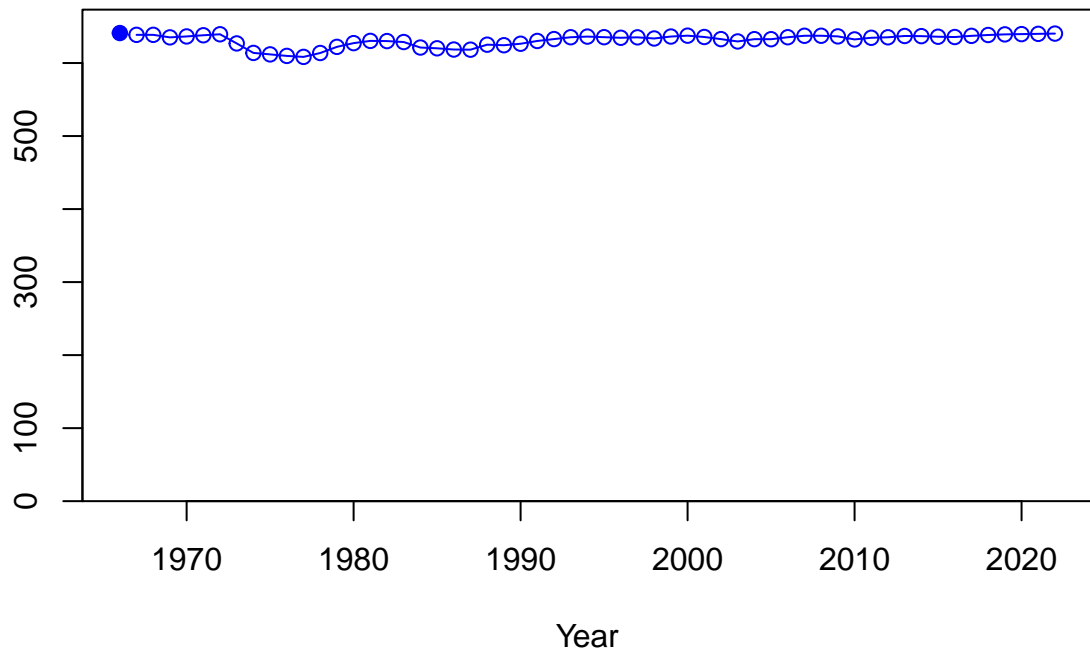
Relative spawning biomass: B/B\_MSY



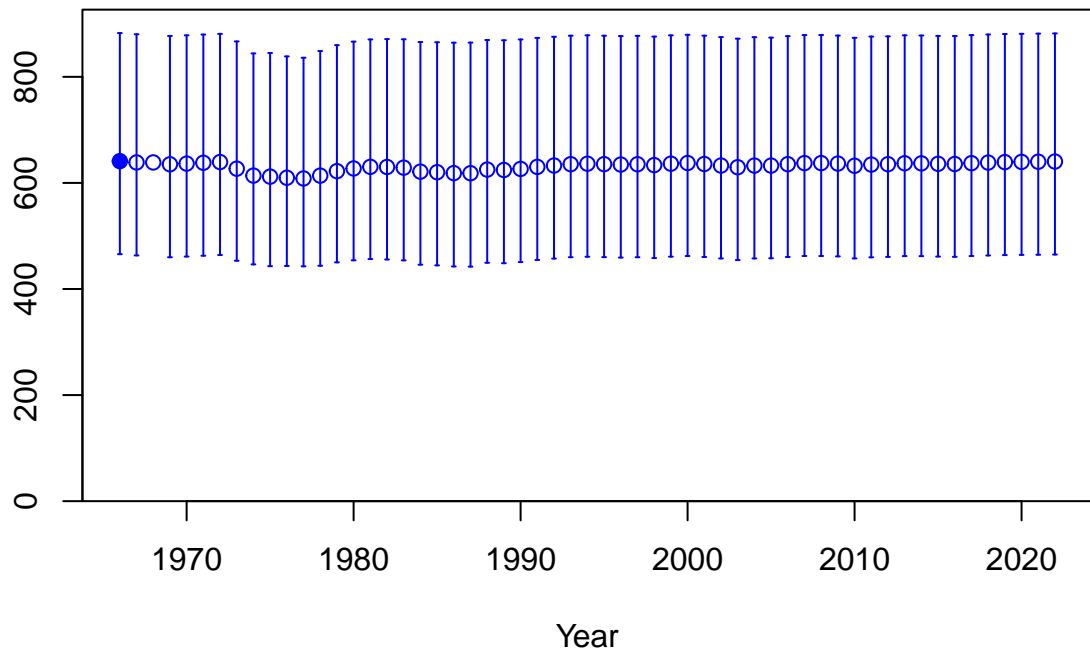




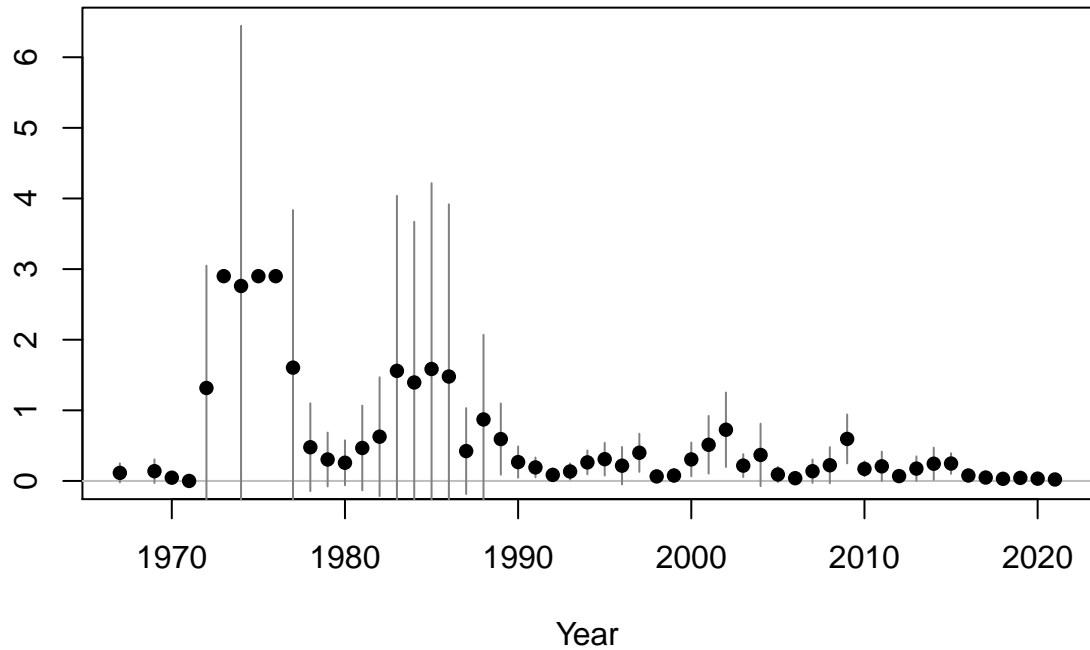
Age-0 recruits (1,000s)

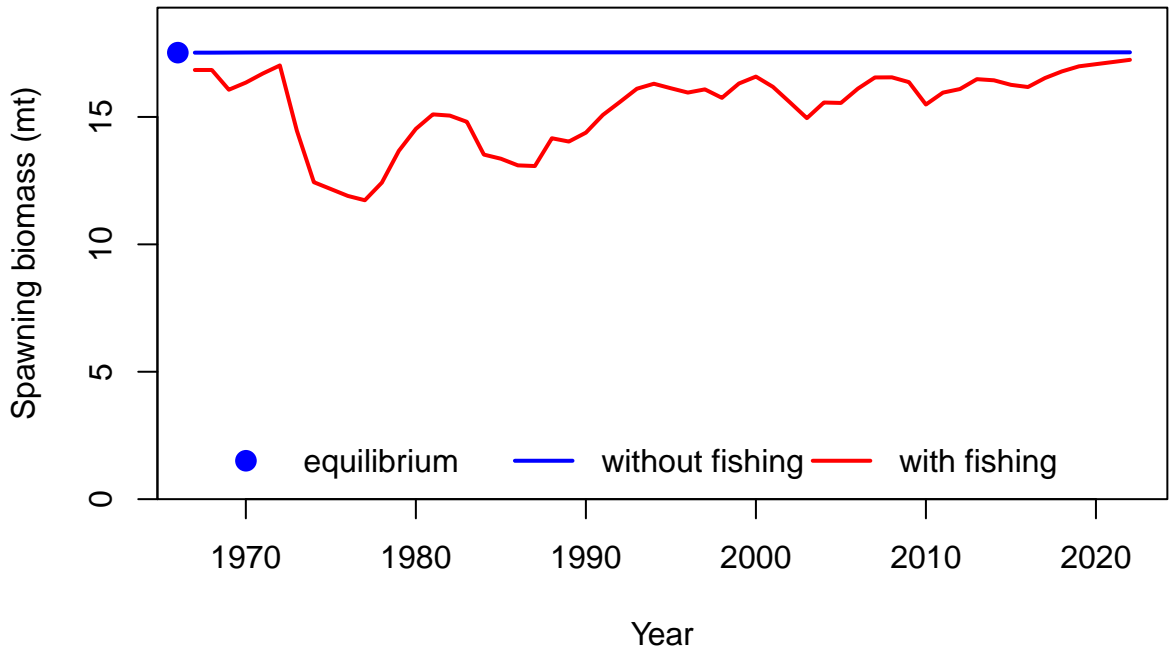


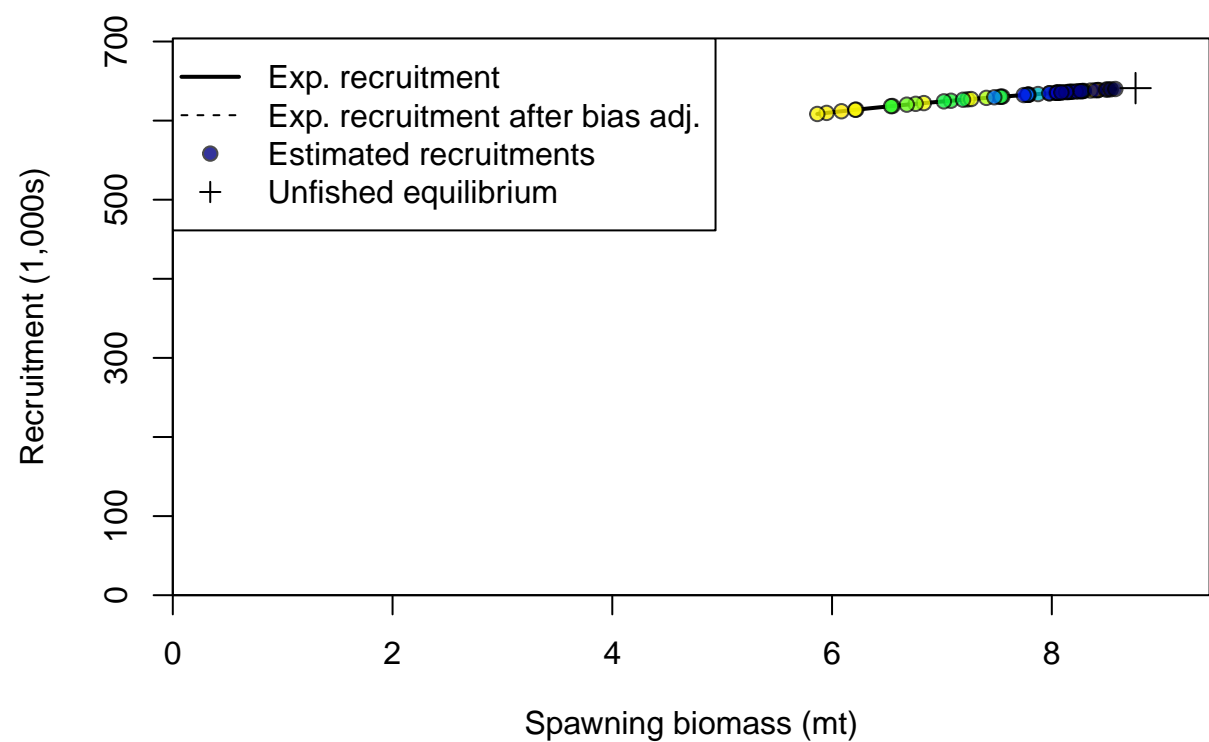
Age-0 recruits (1,000s)



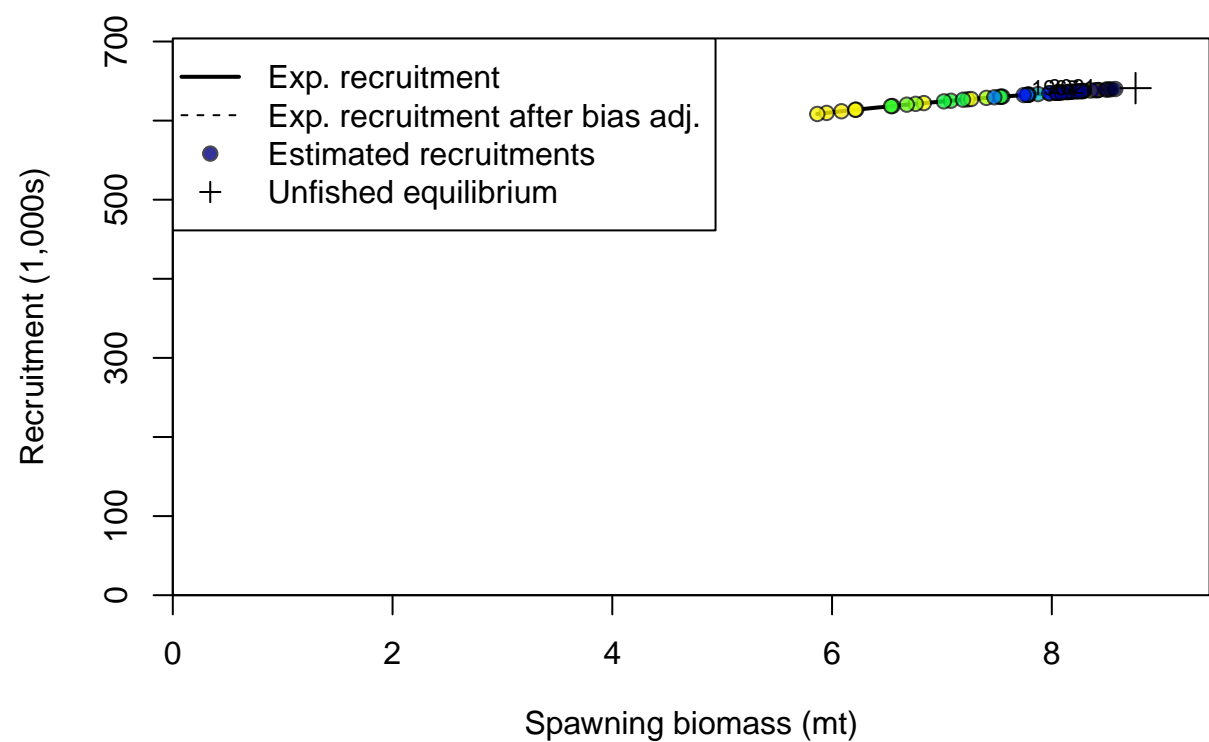
Summary Fishing Mortality

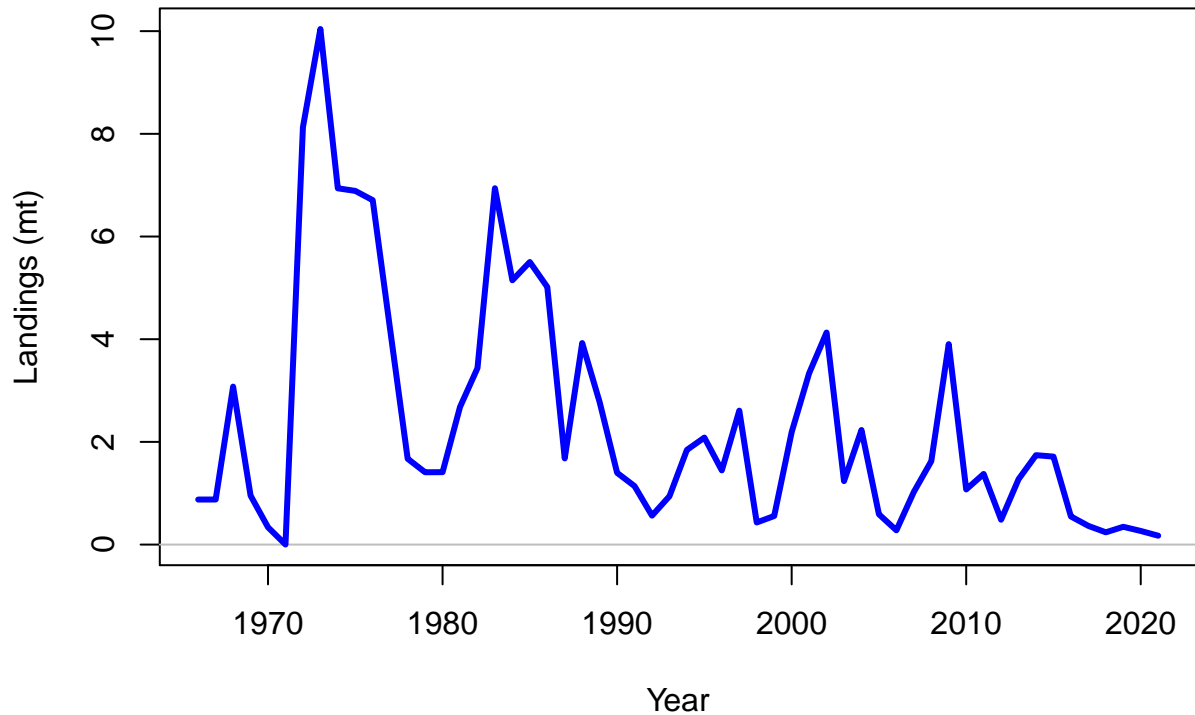


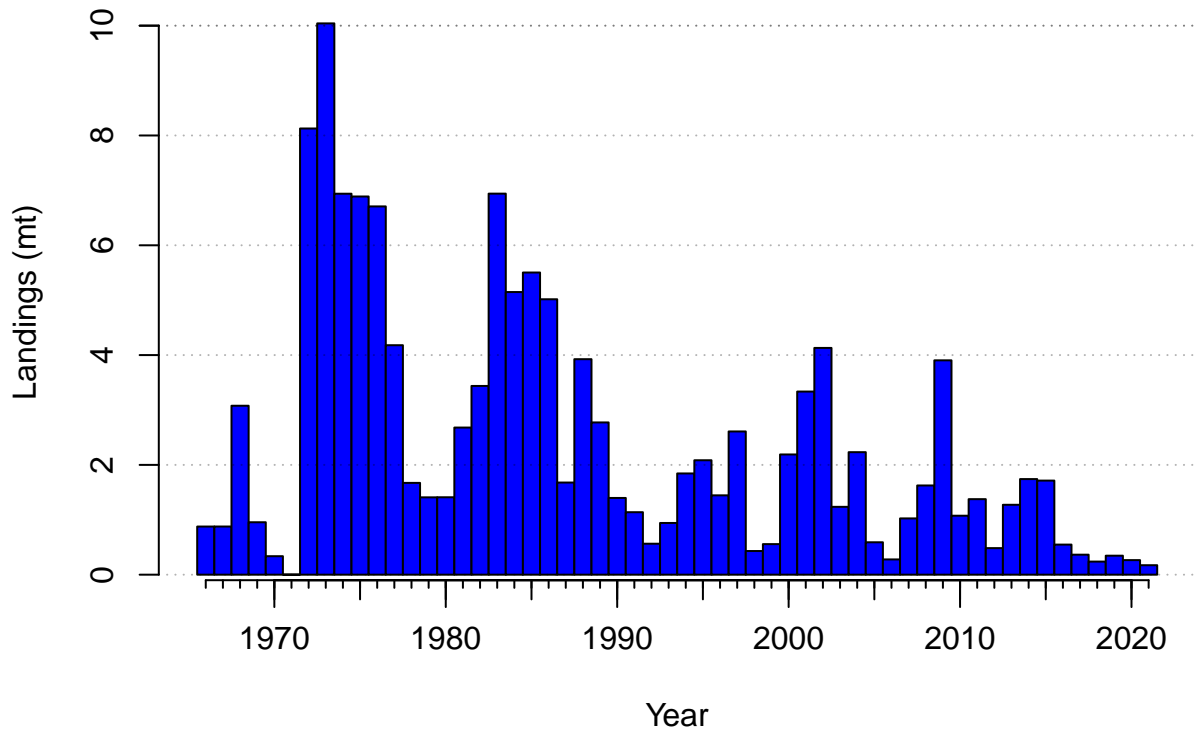


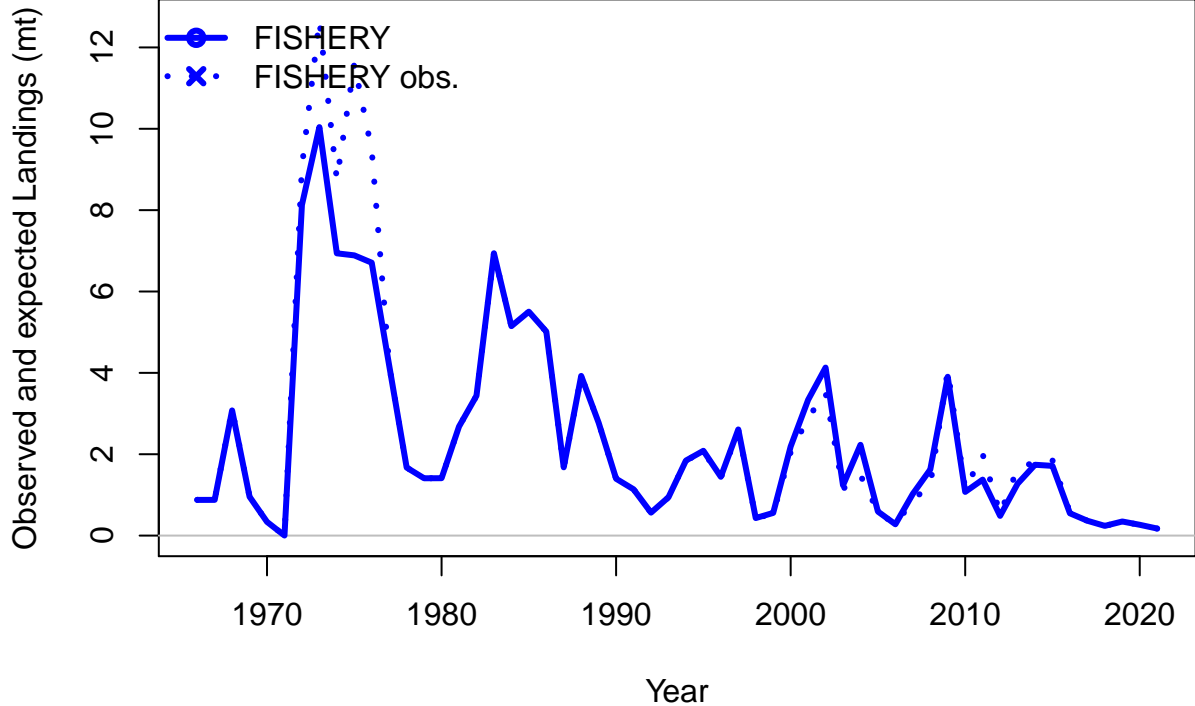


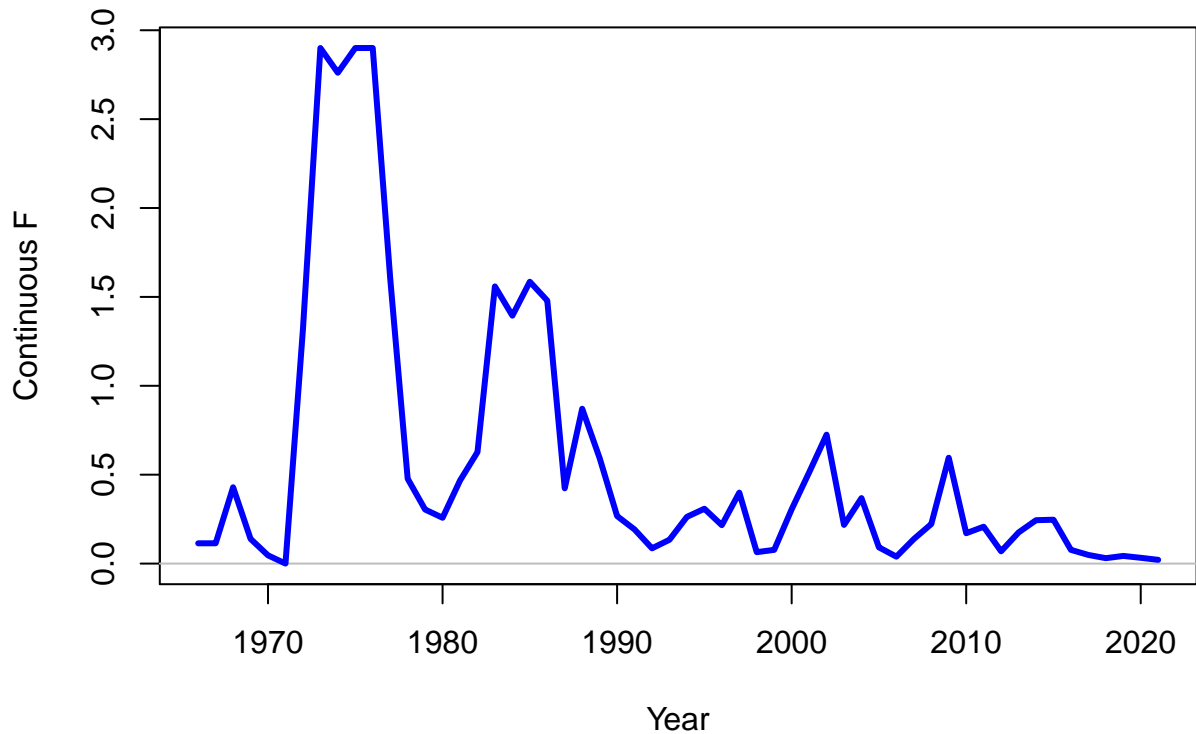




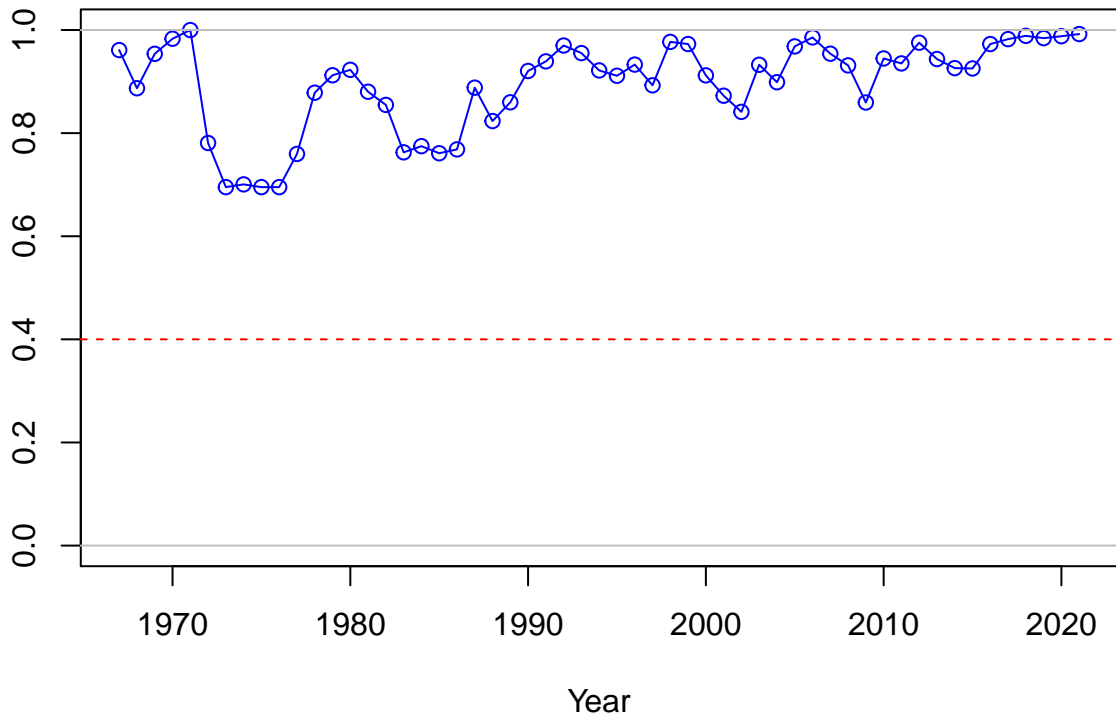




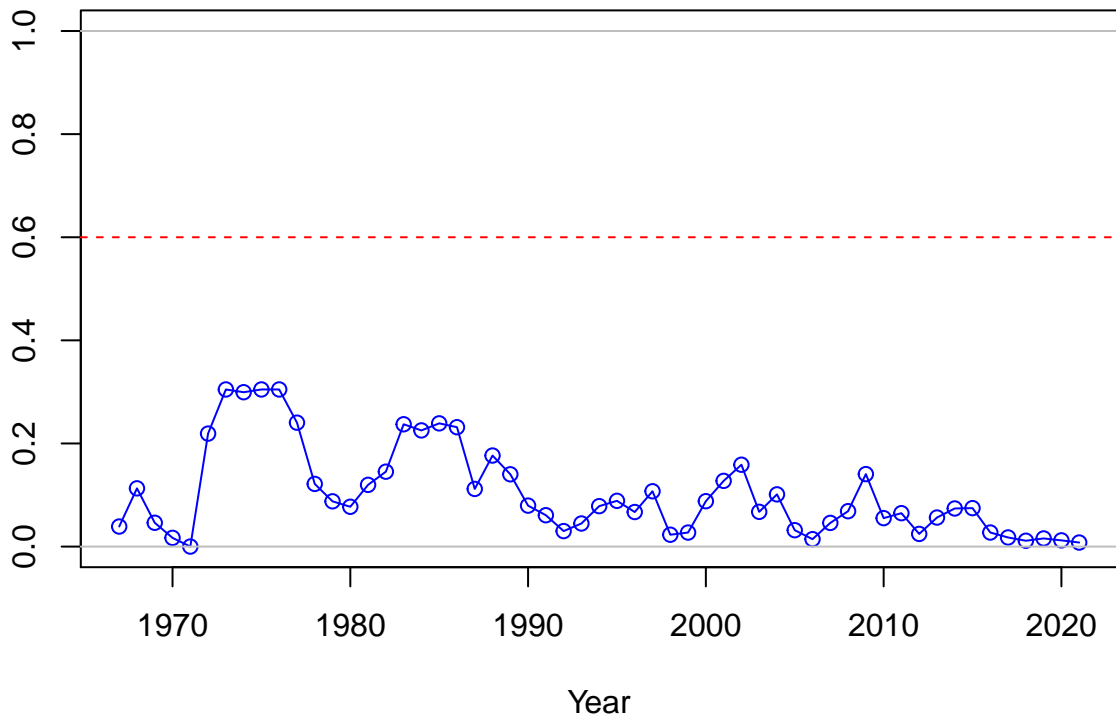




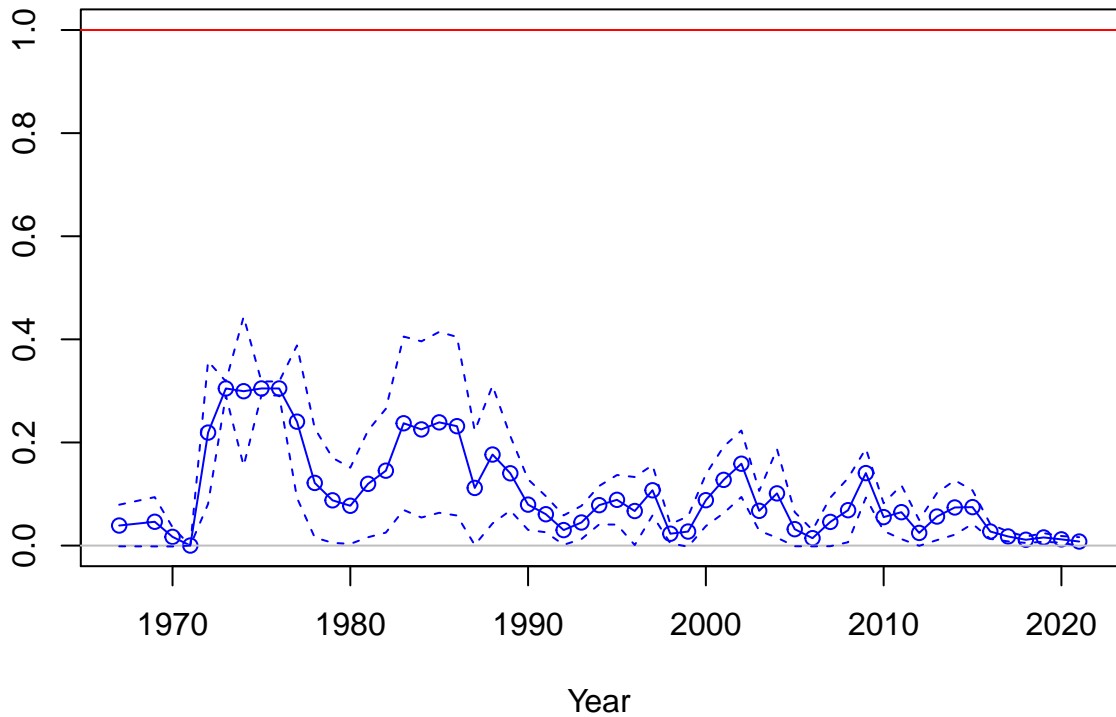
SPR



1-SPR

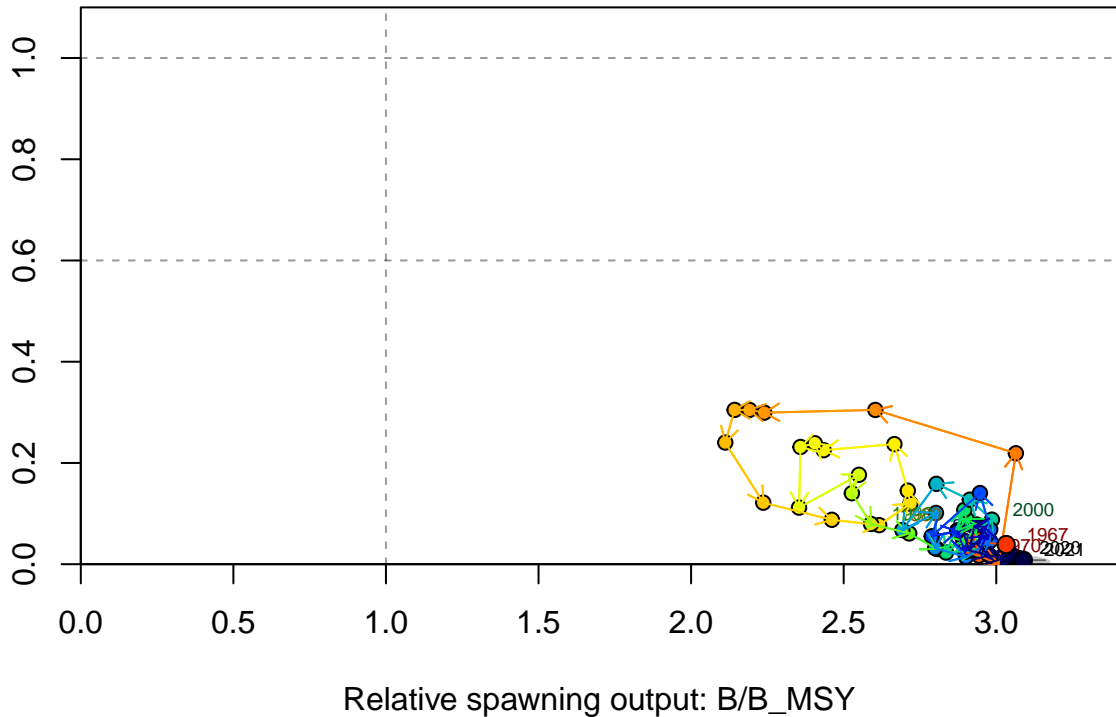


Fishing intensity: 1-SPR

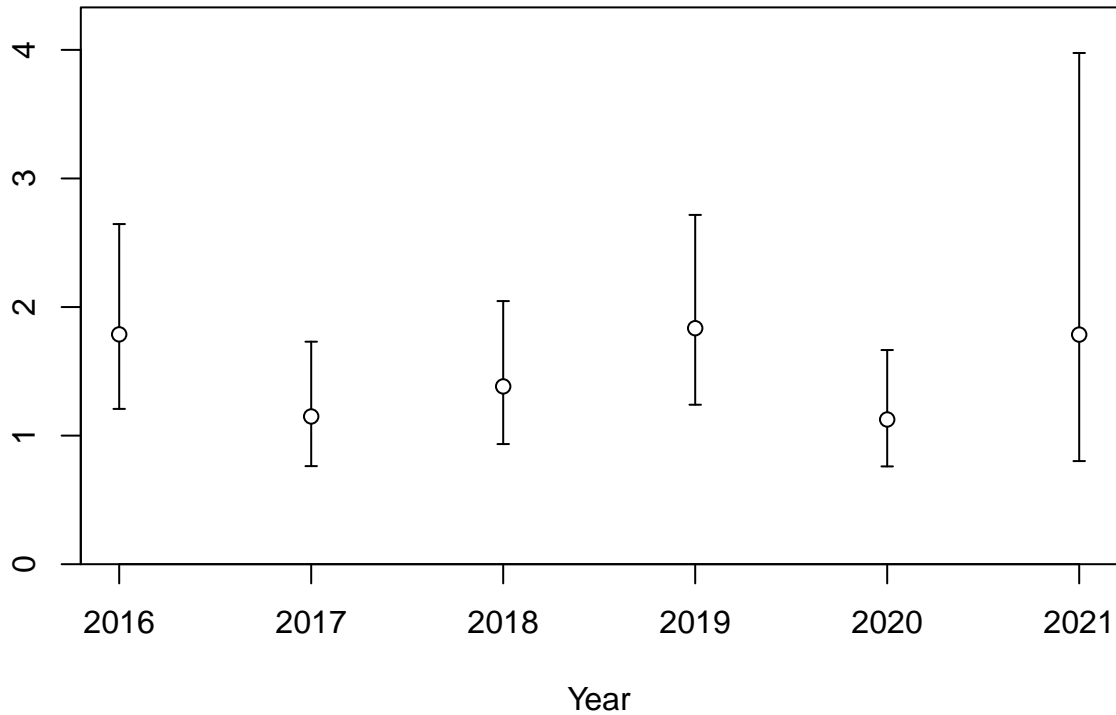




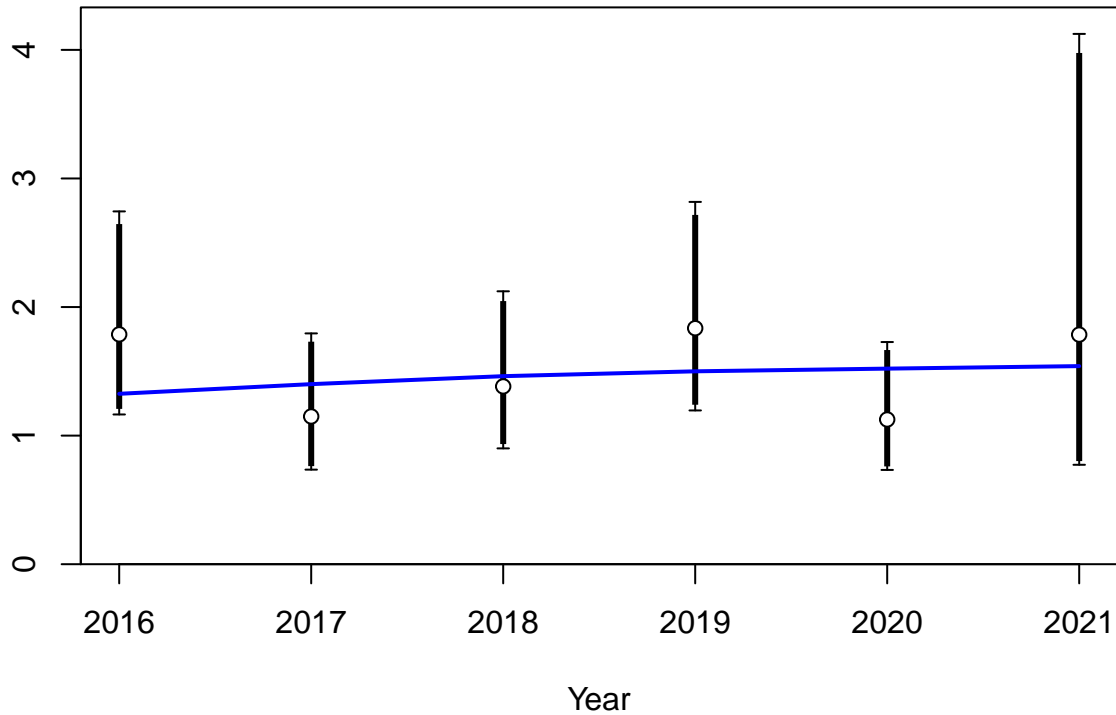
Fishing intensity: 1-SPR



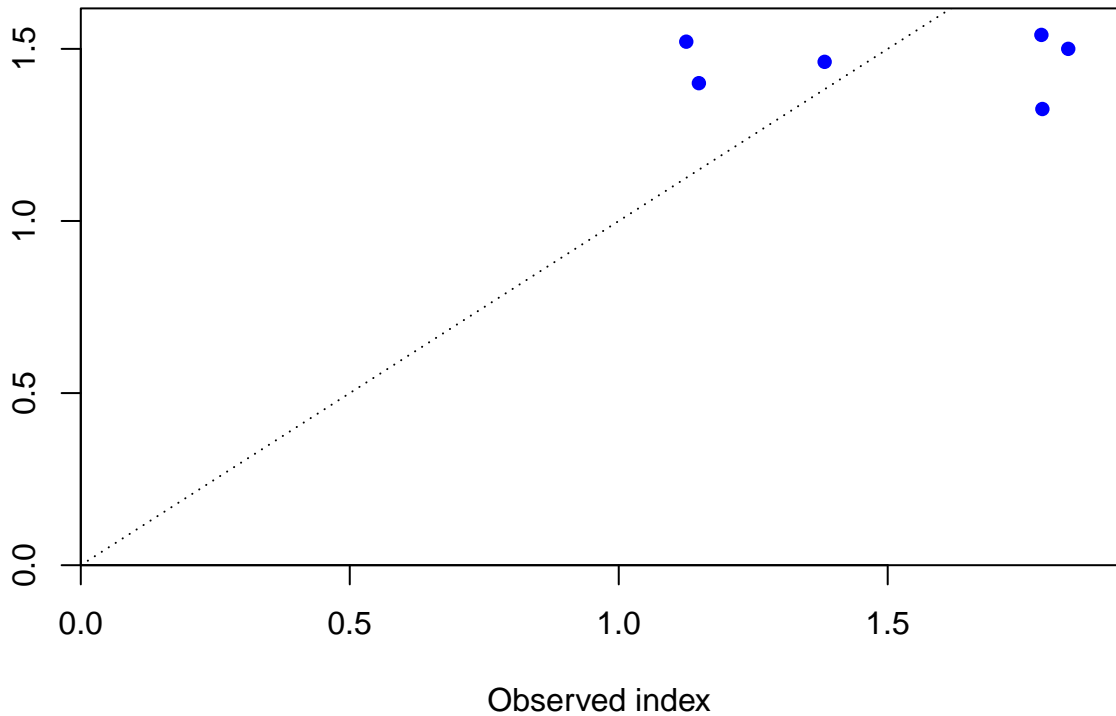
Index

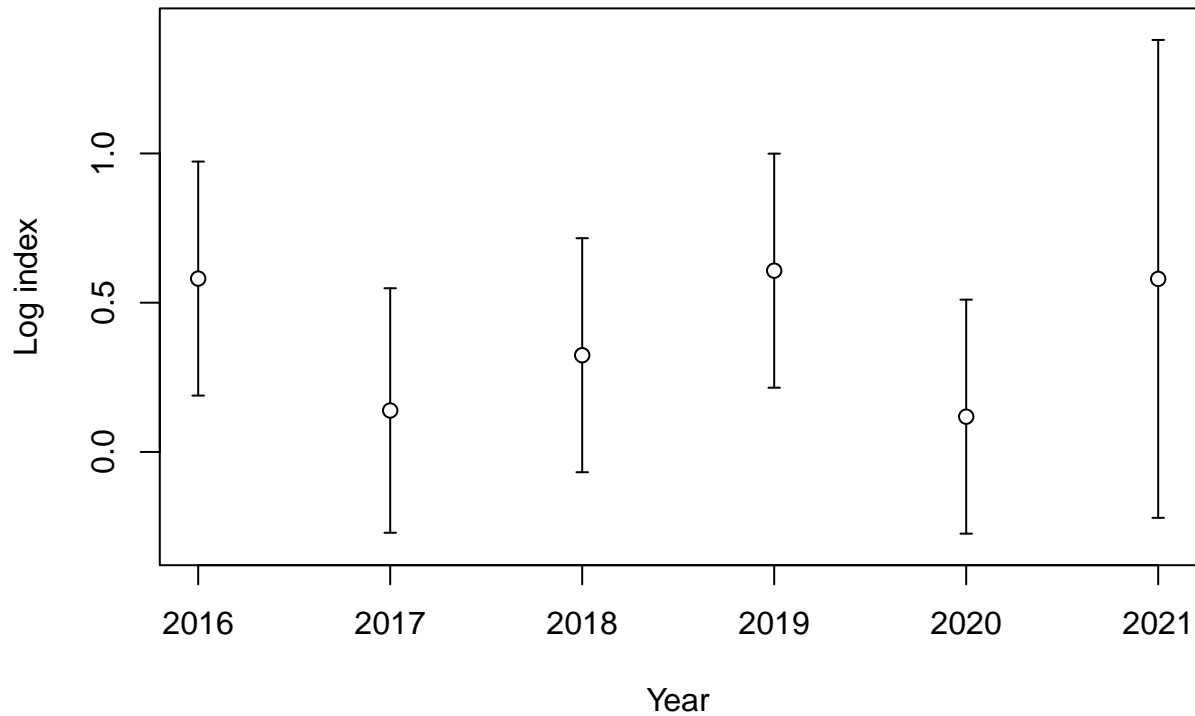


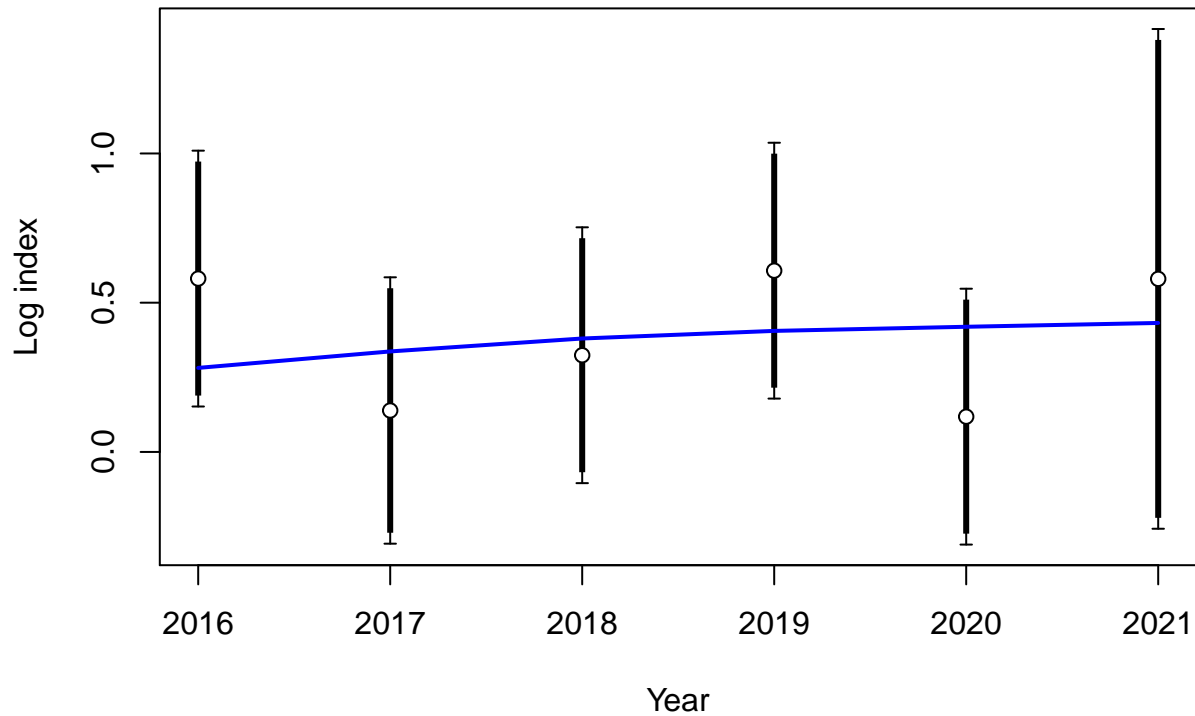
Index

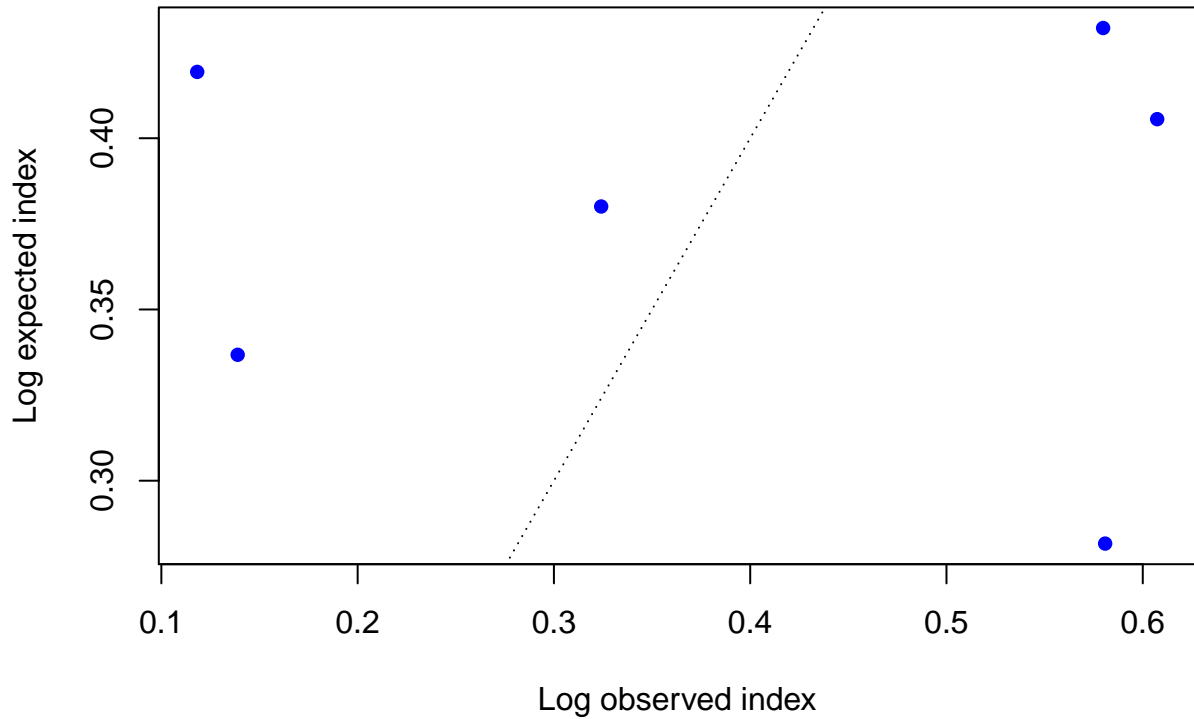


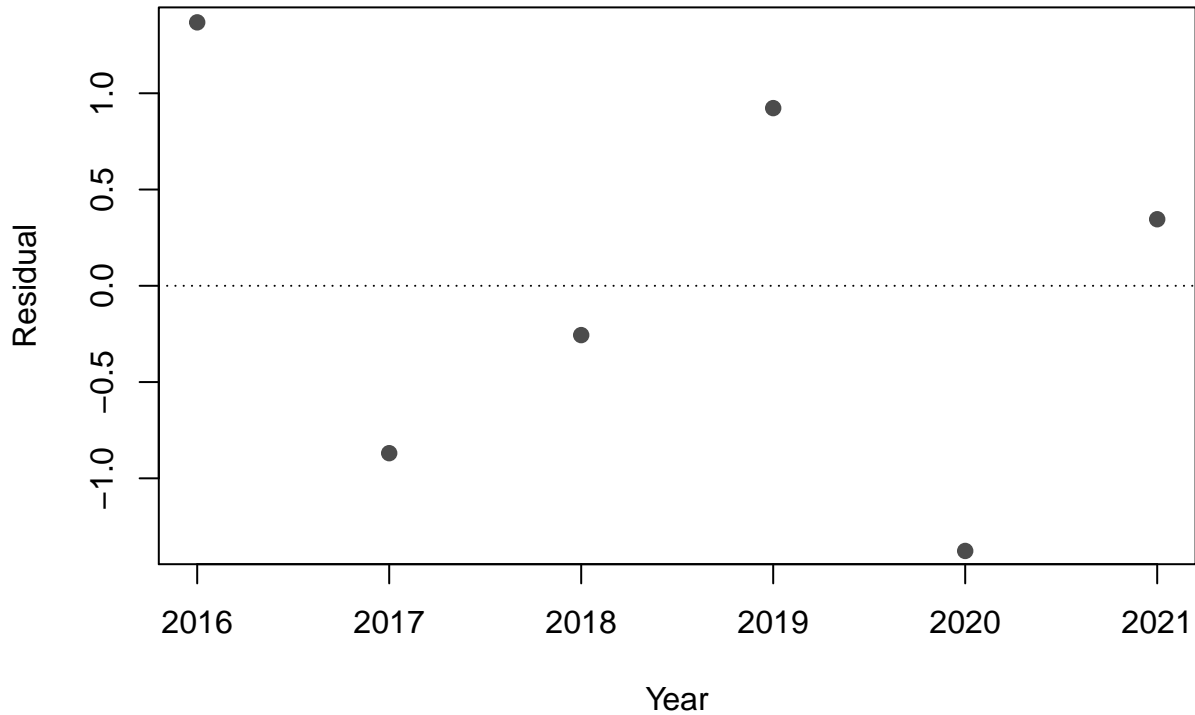
Expected index





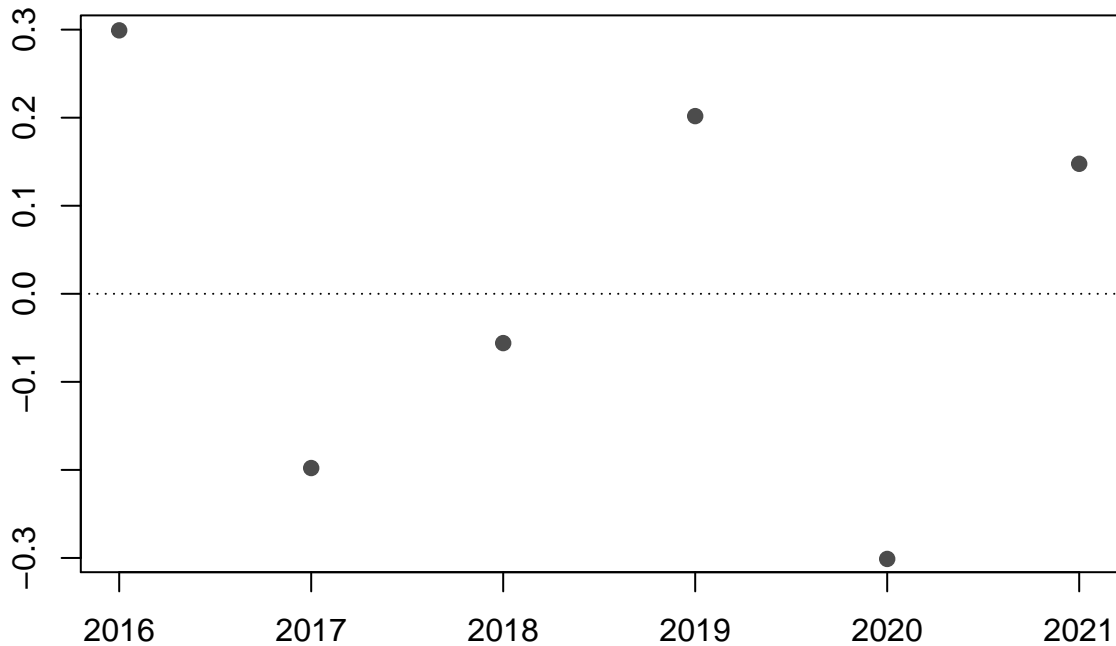




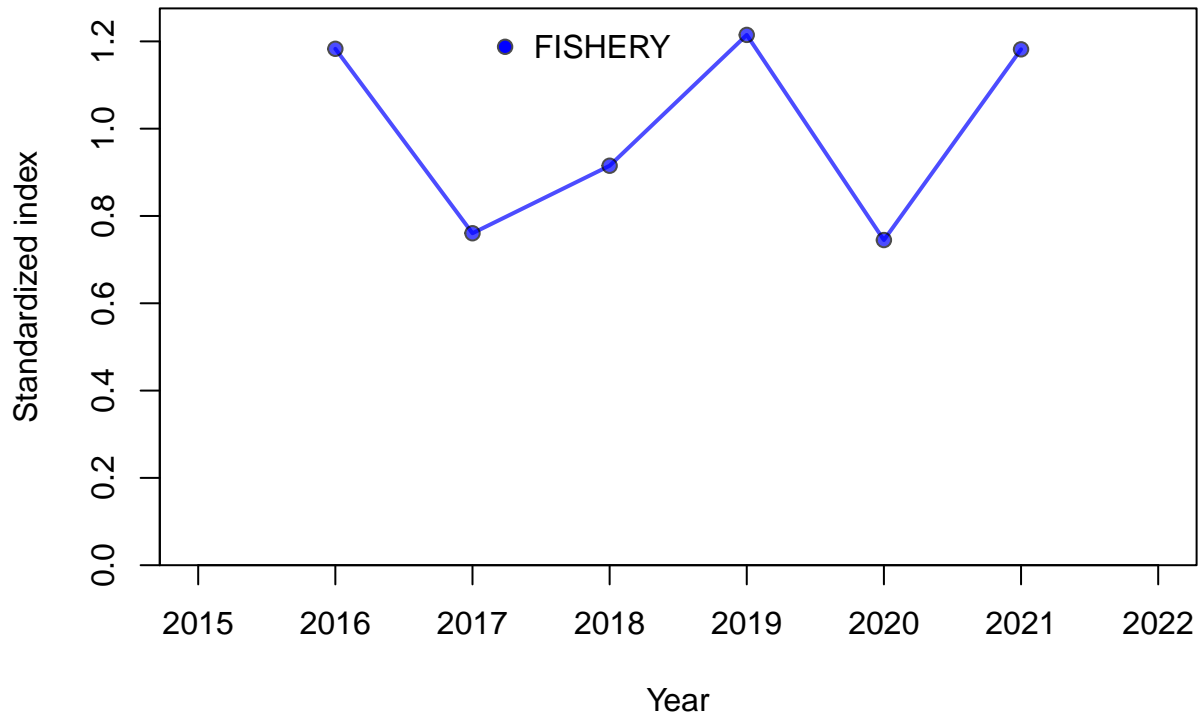




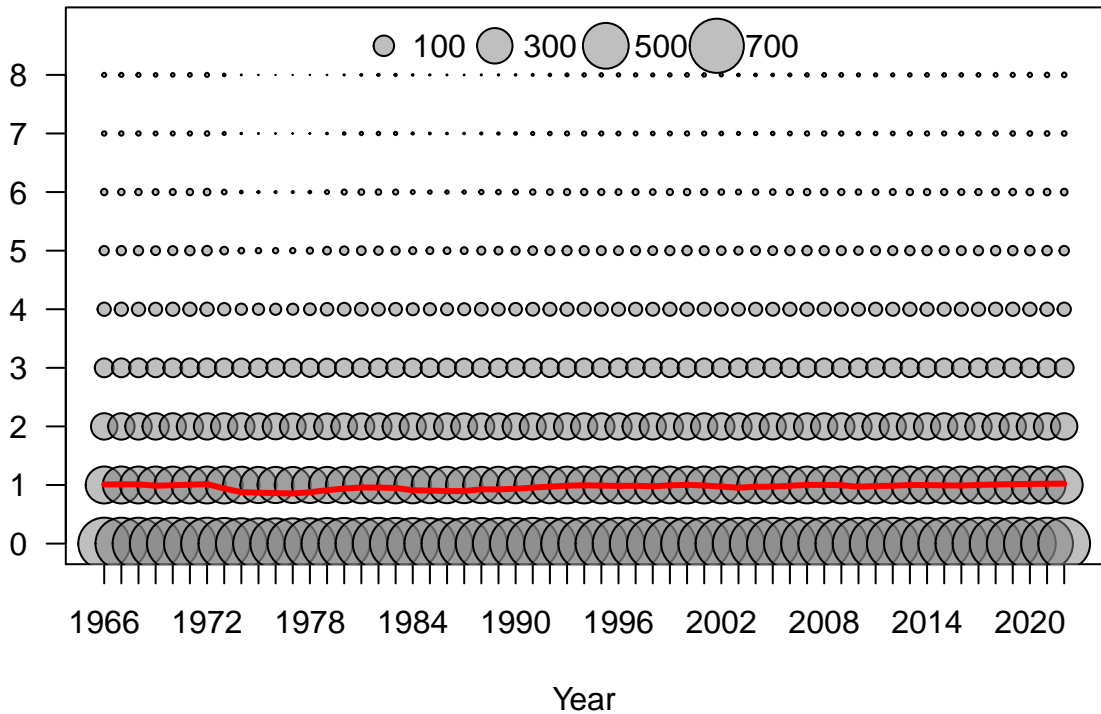
Deviation



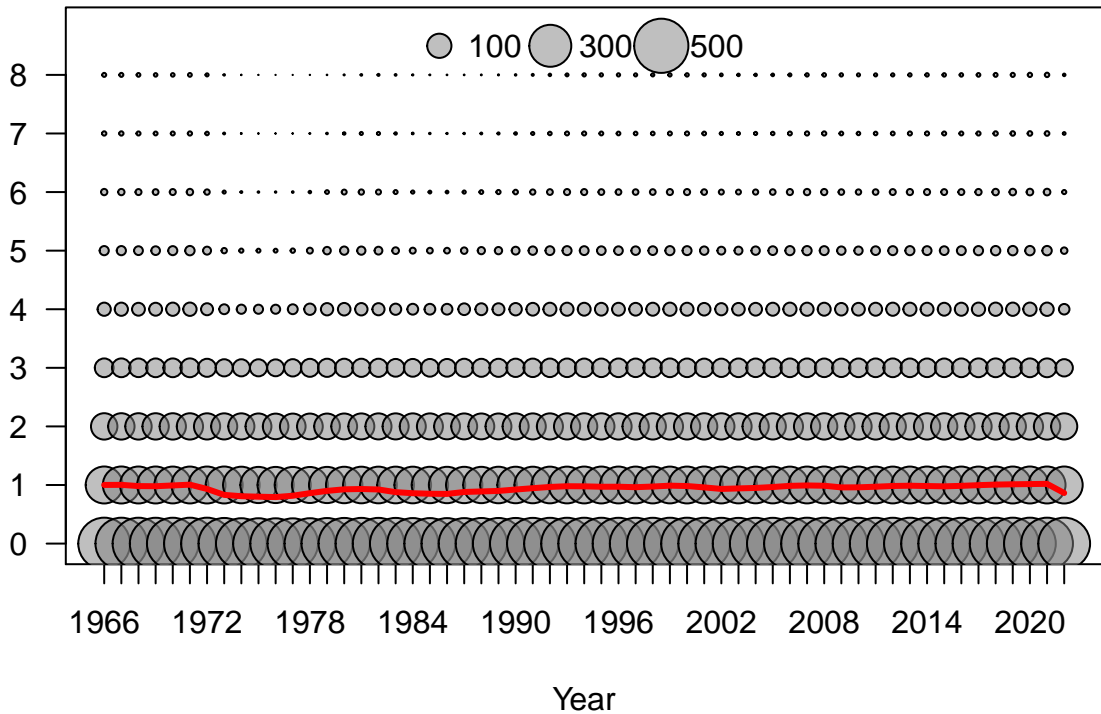
Year

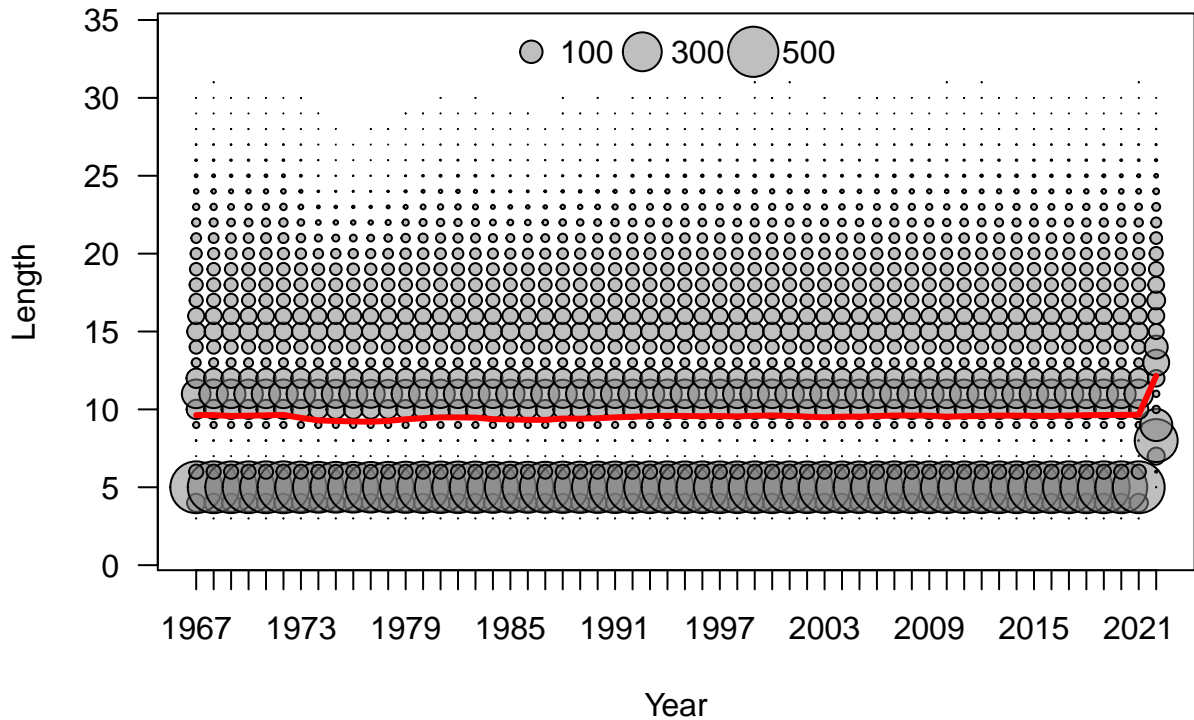


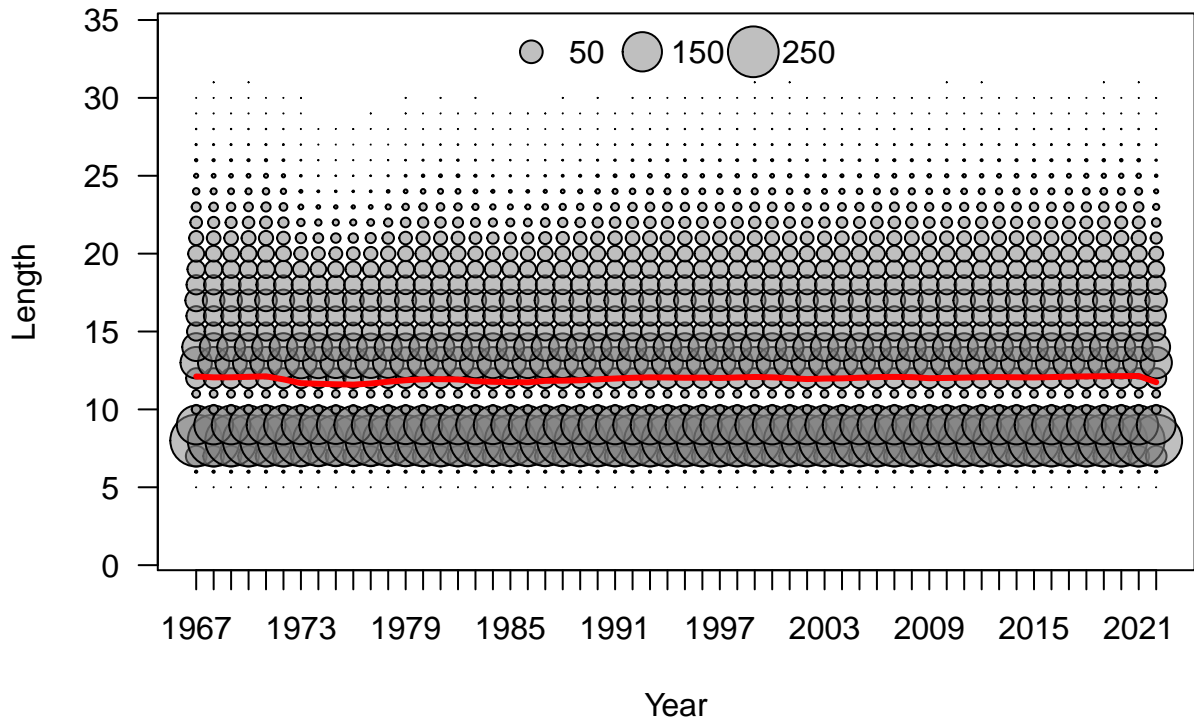
Age

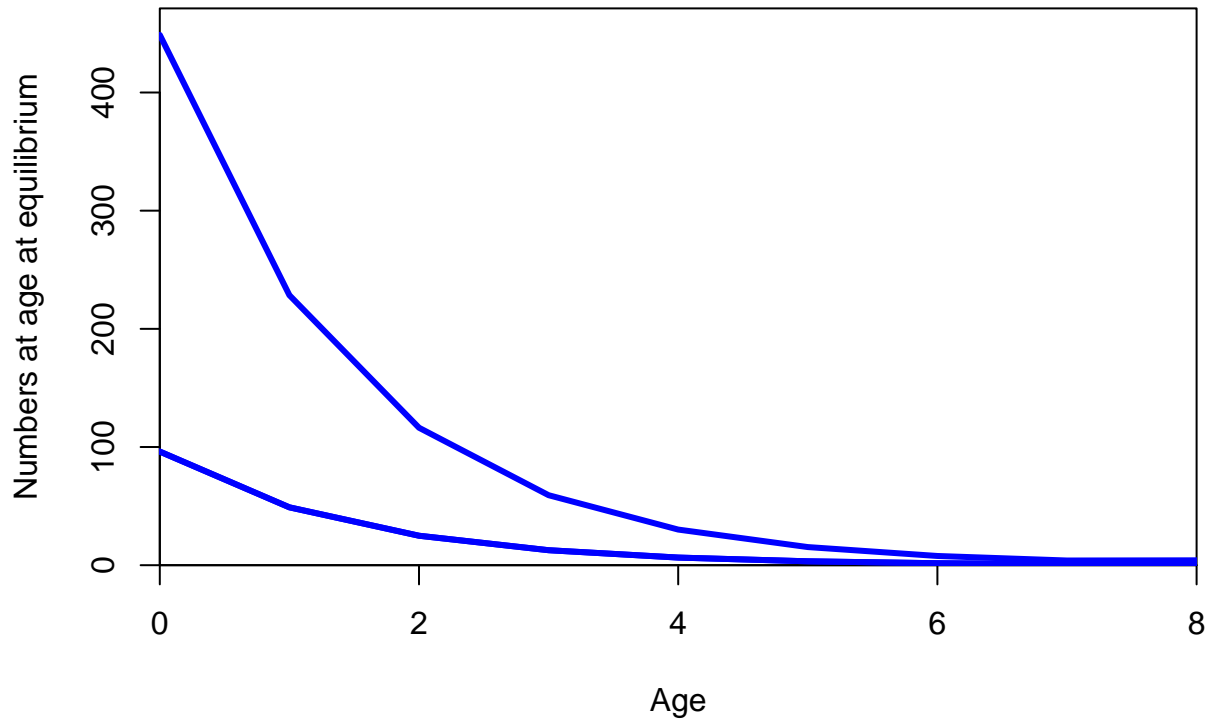


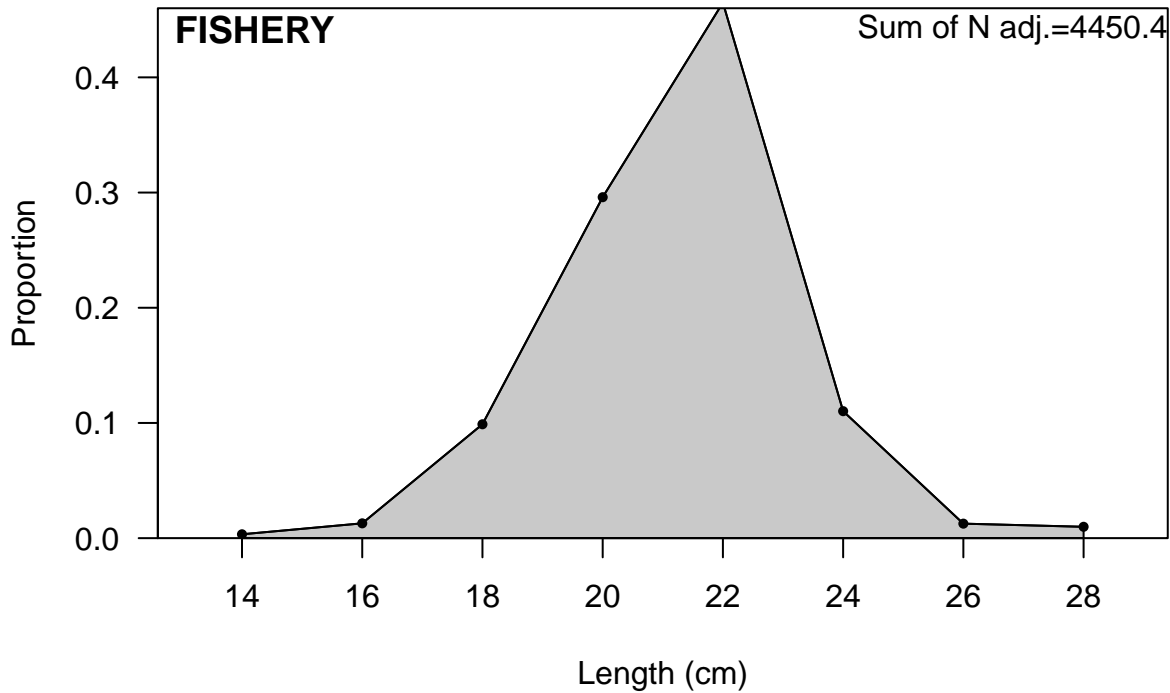
Age



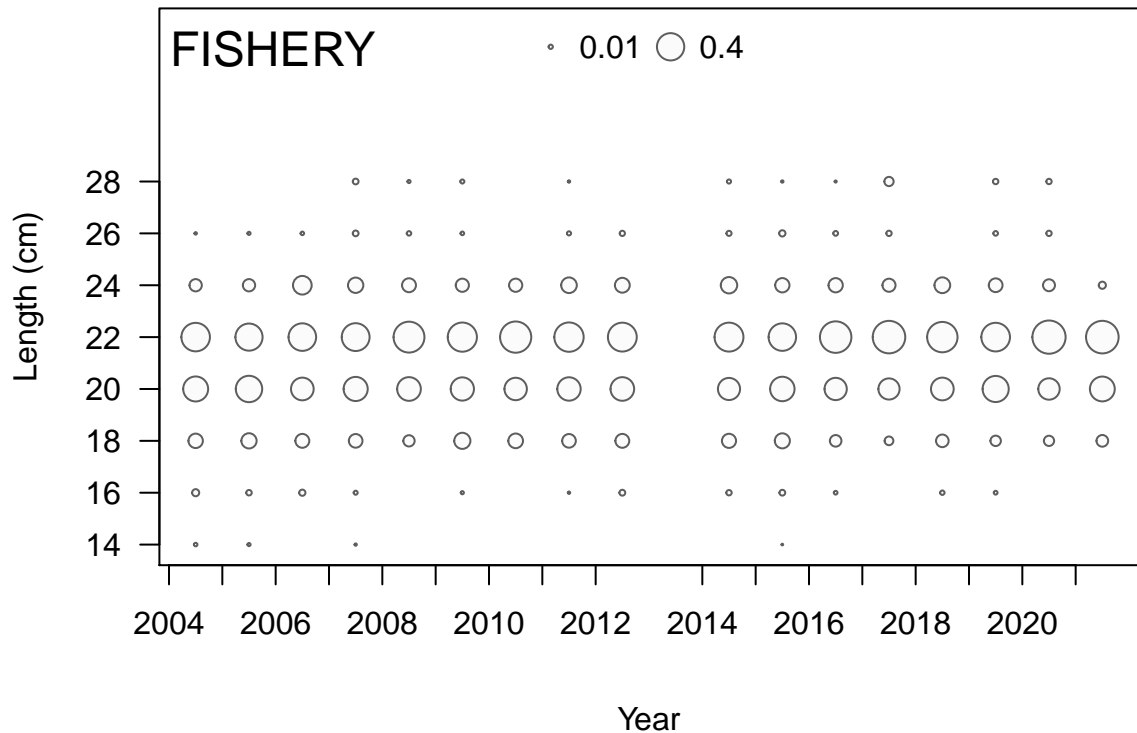




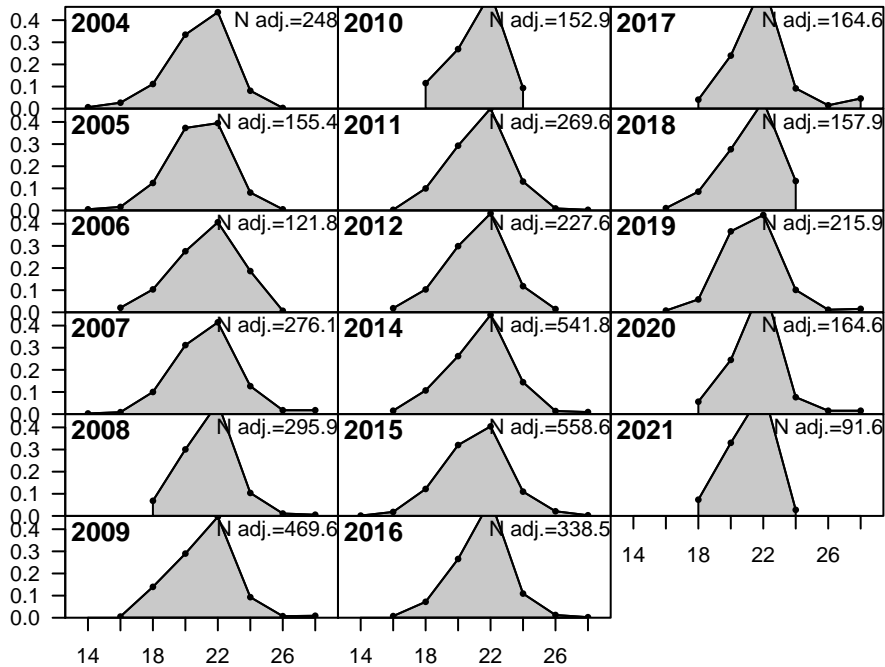








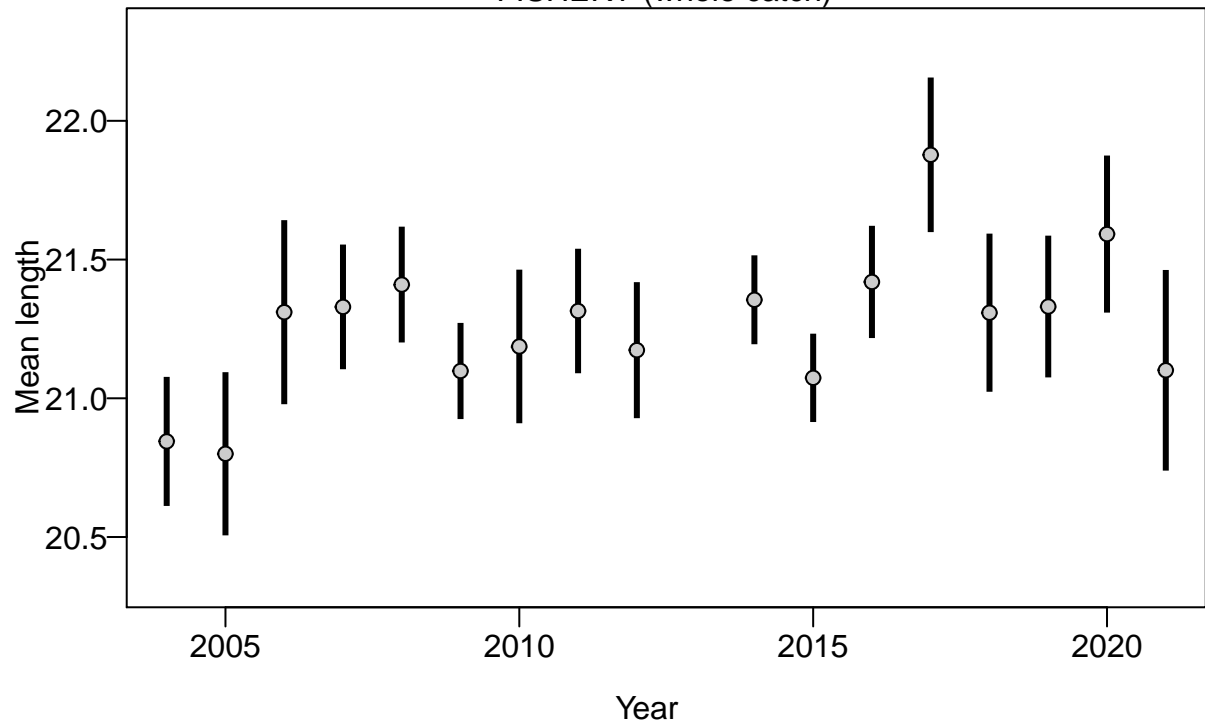
Proportion

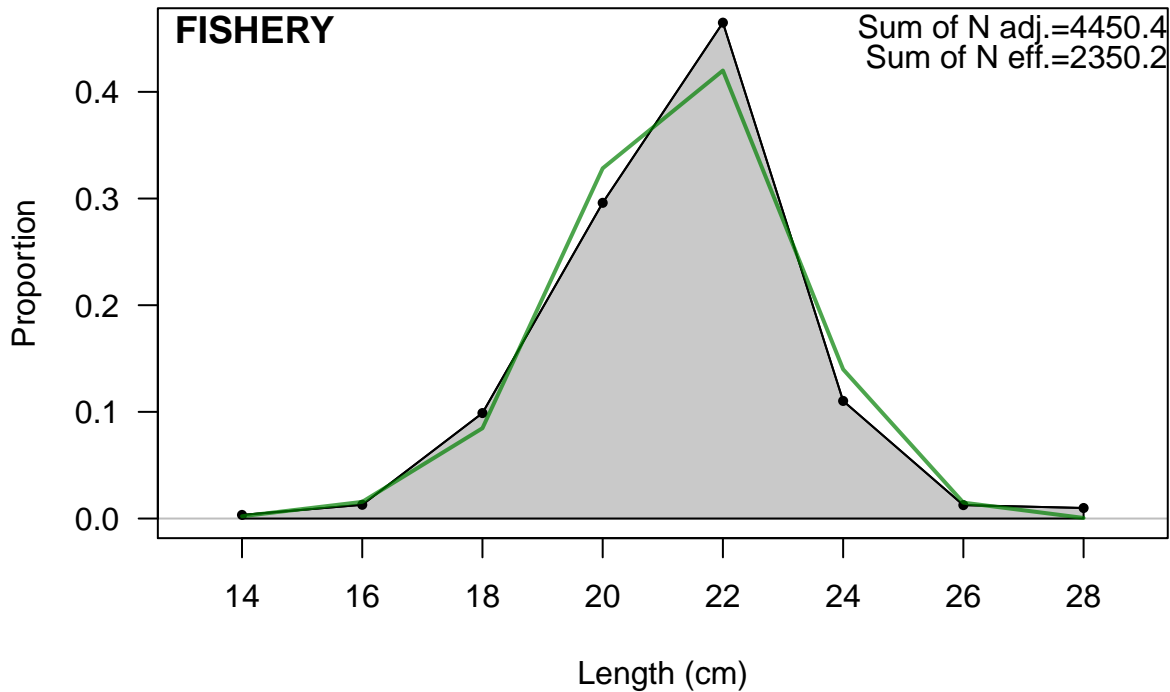


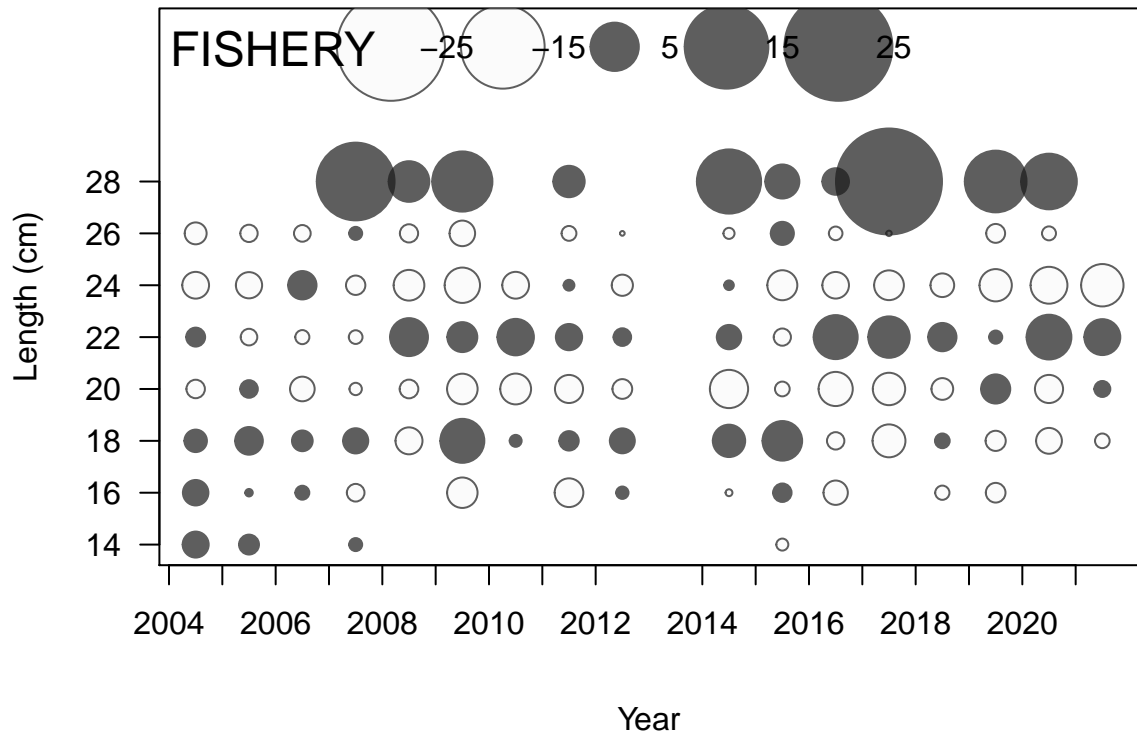
Length (cm)



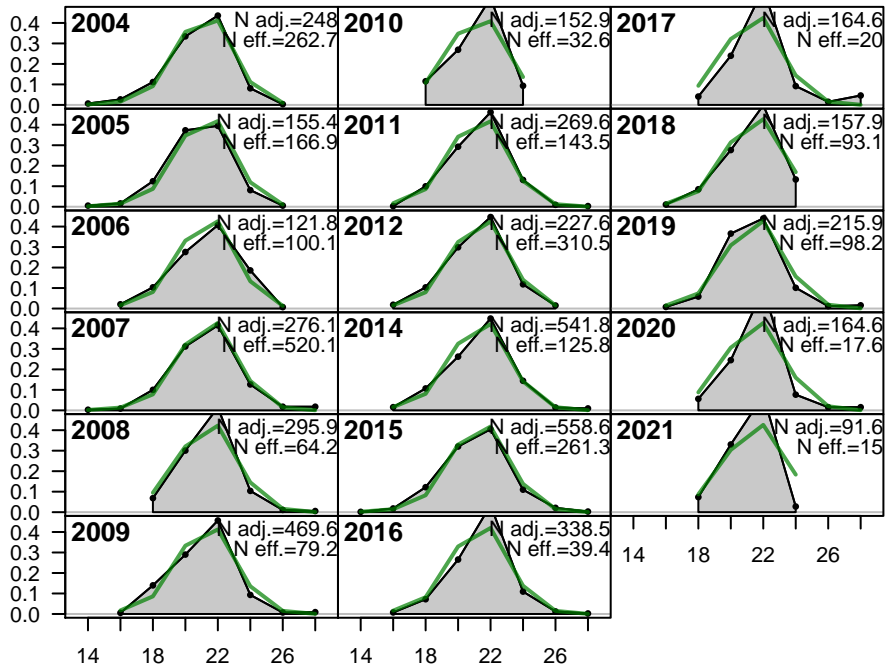
FISHERY (whole catch)



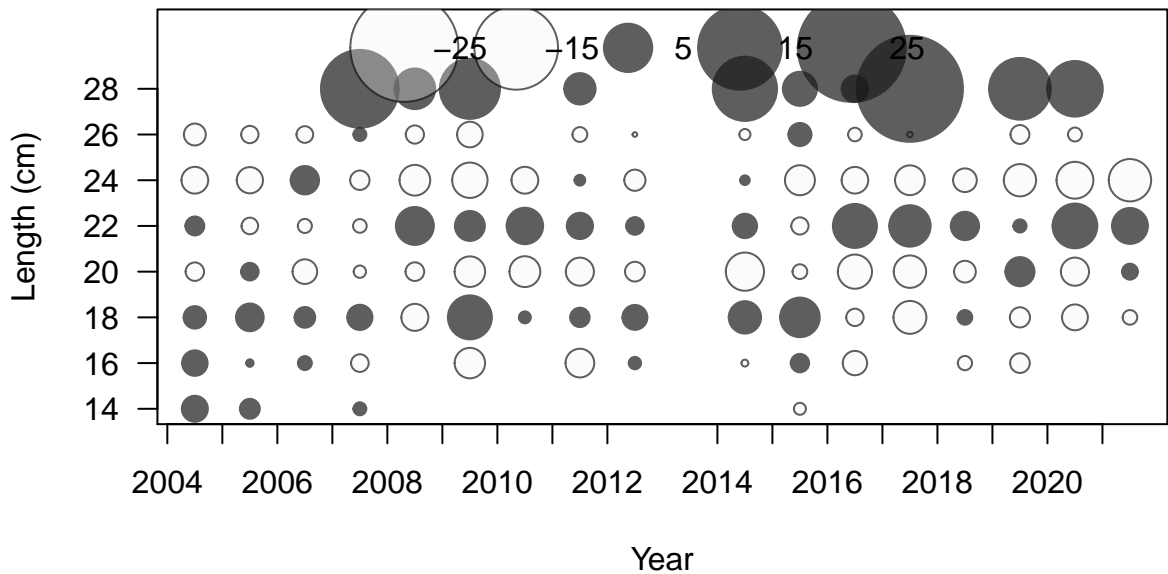




Proportion

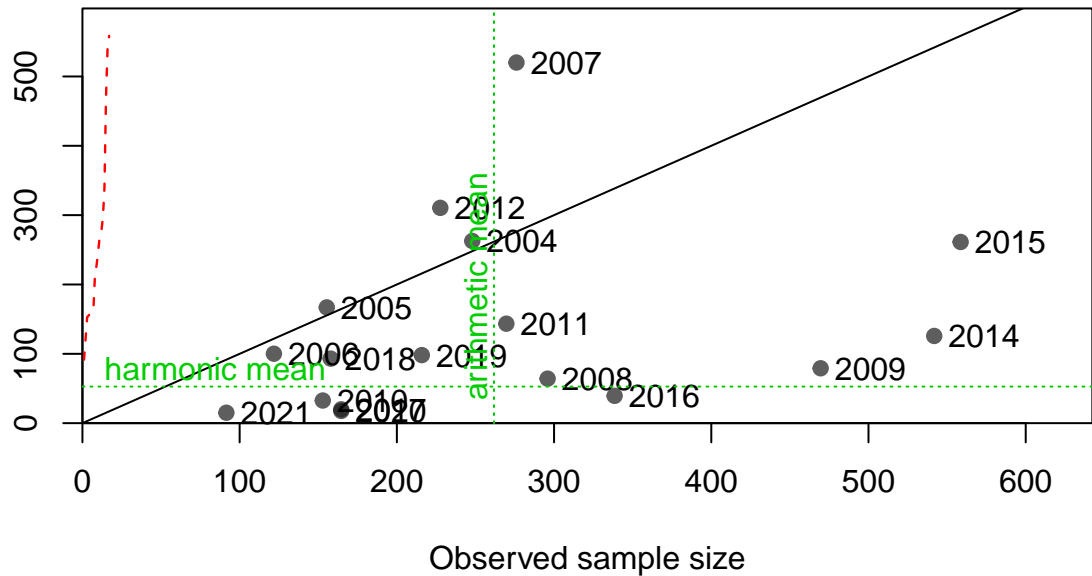


Length (cm)

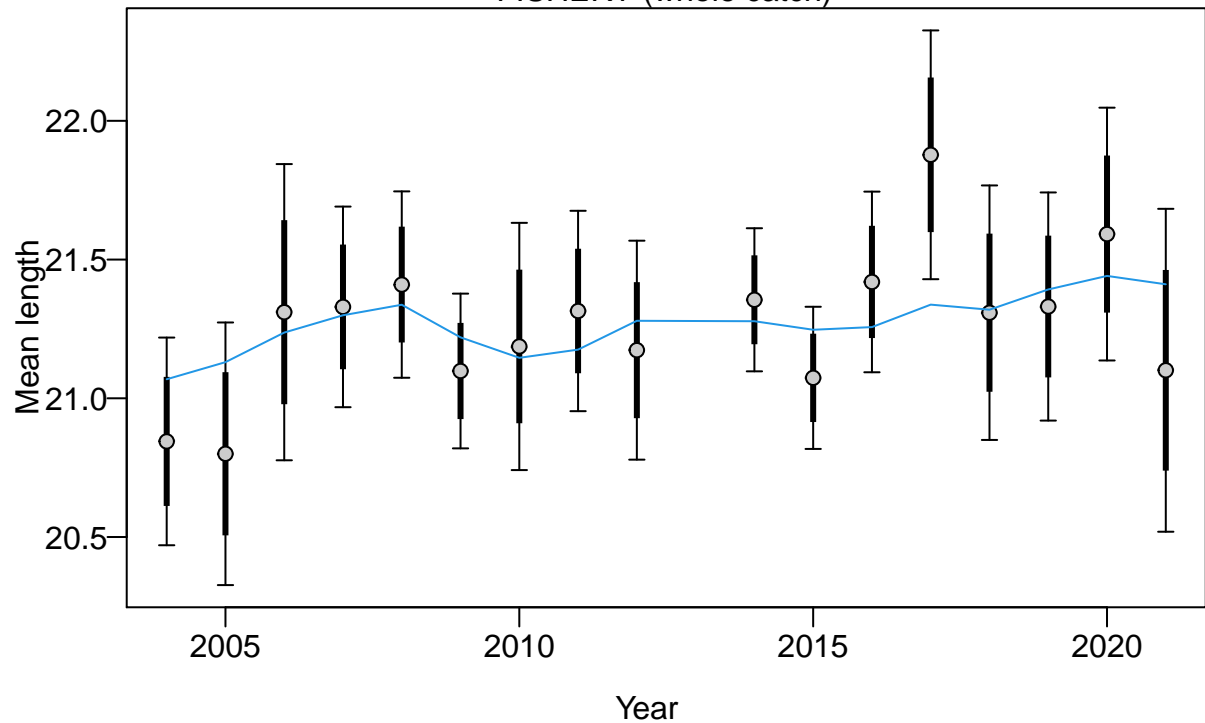


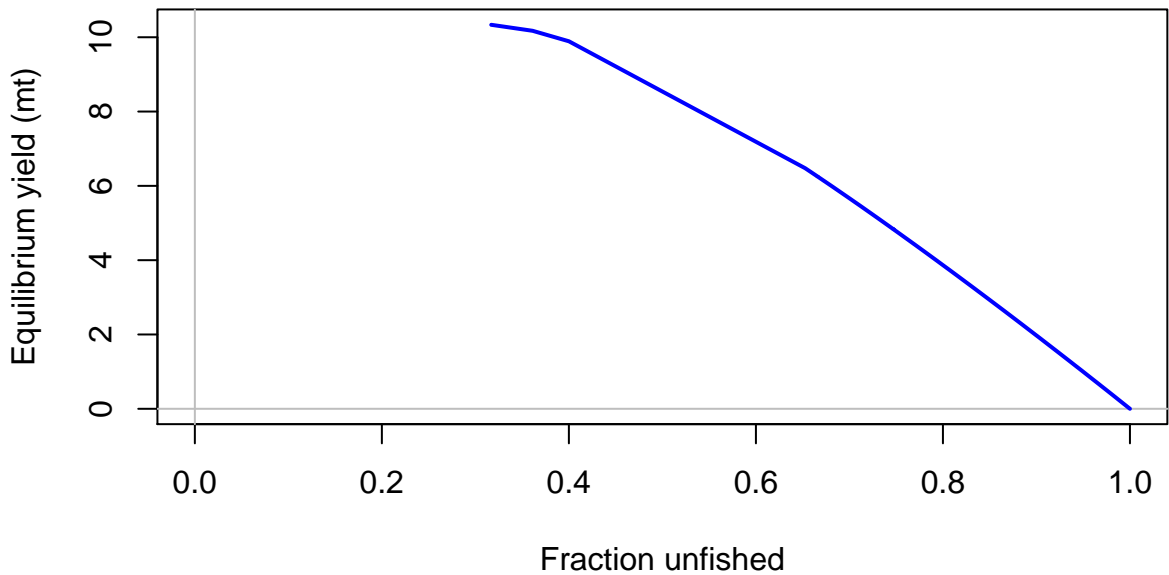


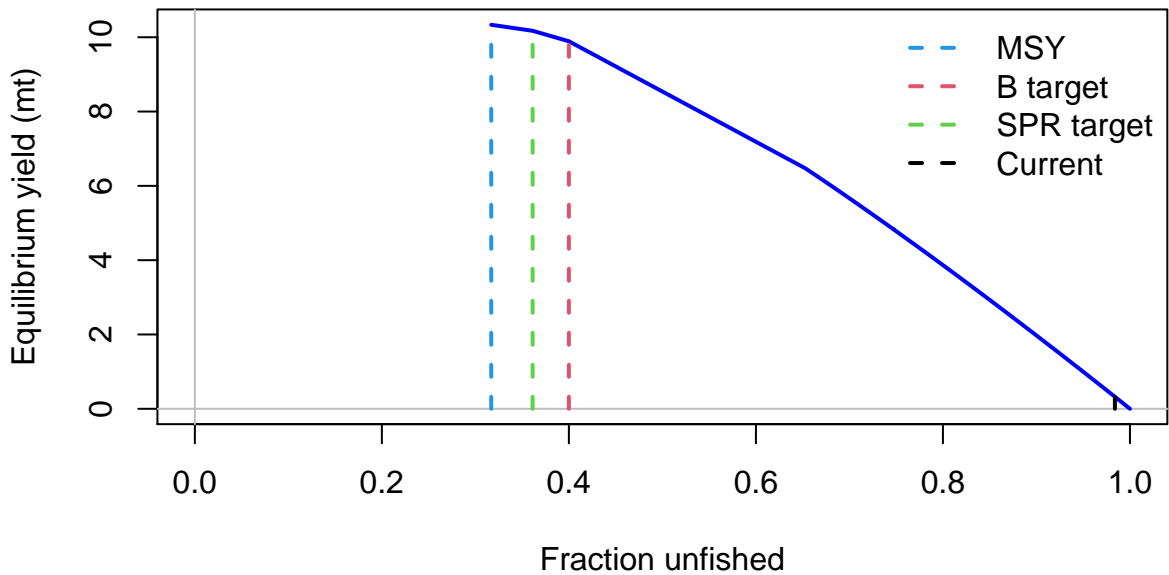
Effective sample size

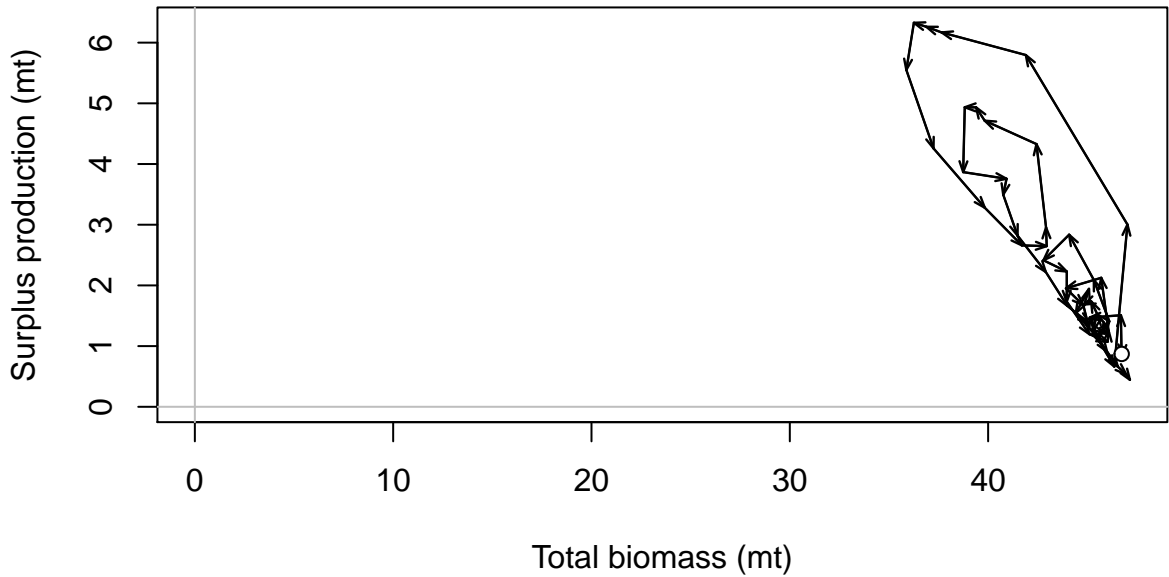


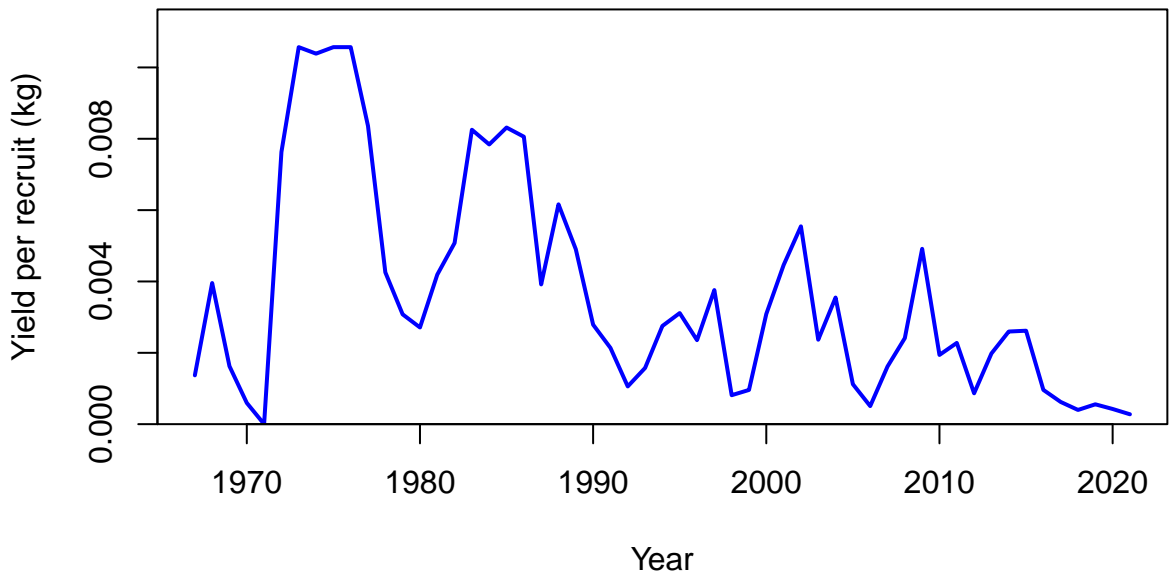
## FISHERY (whole catch)

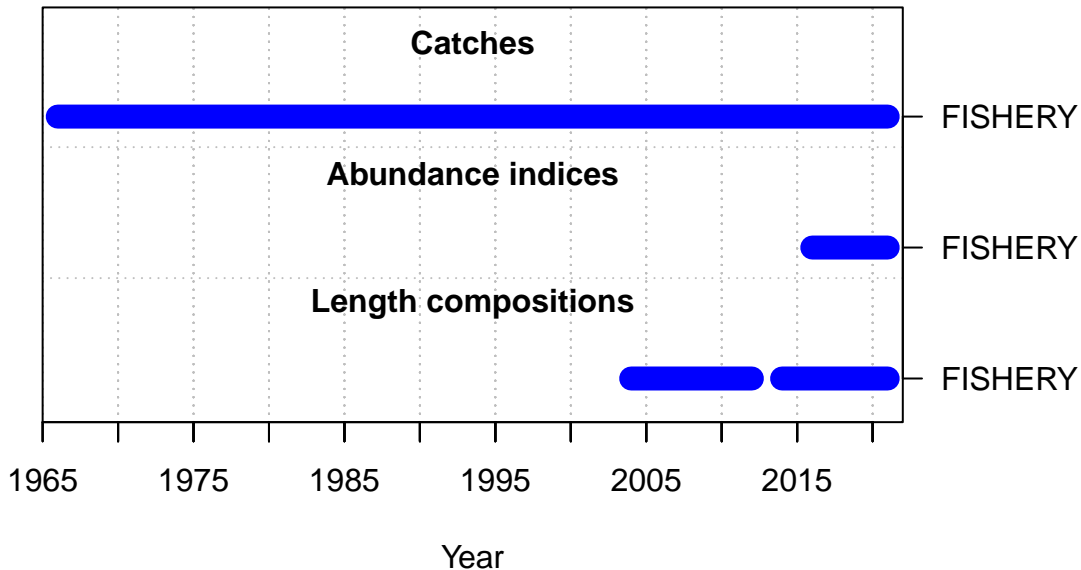


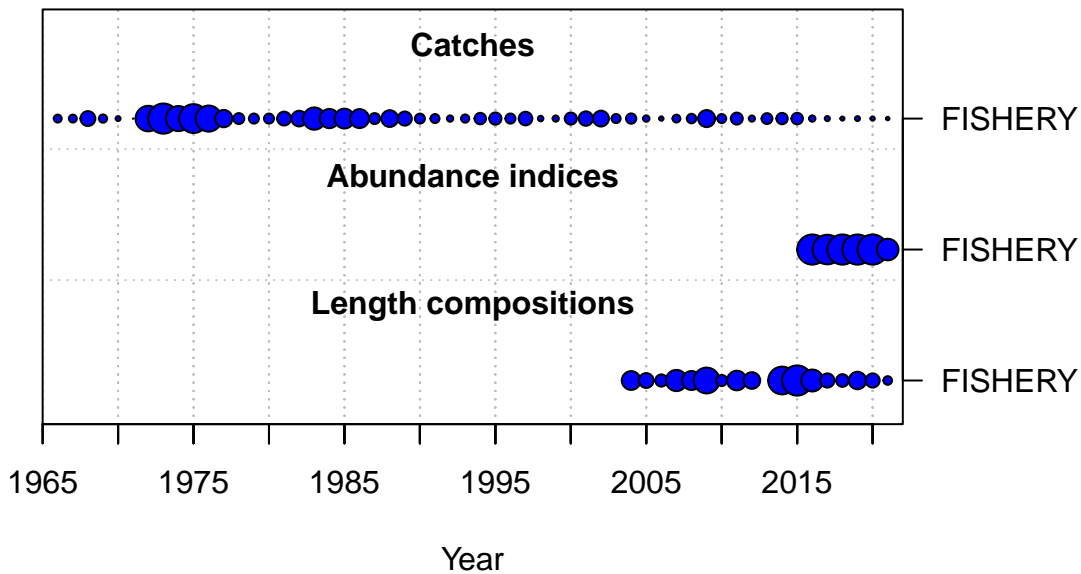








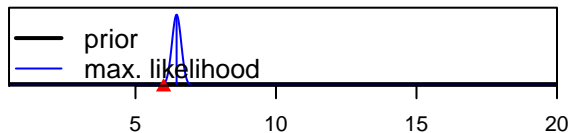




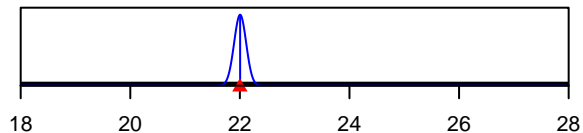


Density

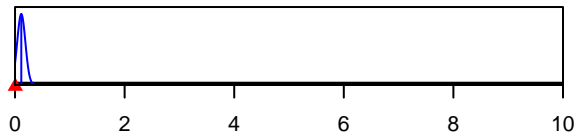
SR\_LN(R0)



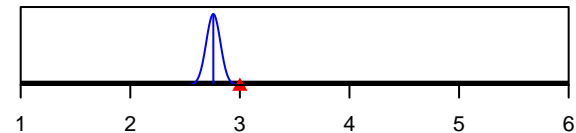
Size\_inflection\_FISHERY(1)



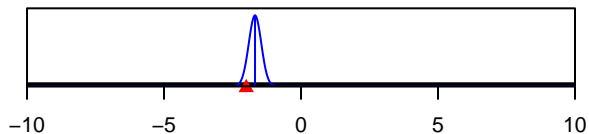
InitF\_seas\_1\_flt\_1FISHERY



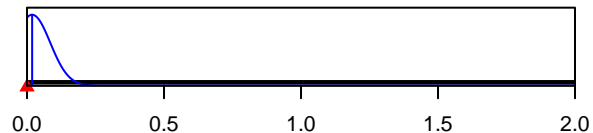
Size\_95%width\_FISHERY(1)



LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value