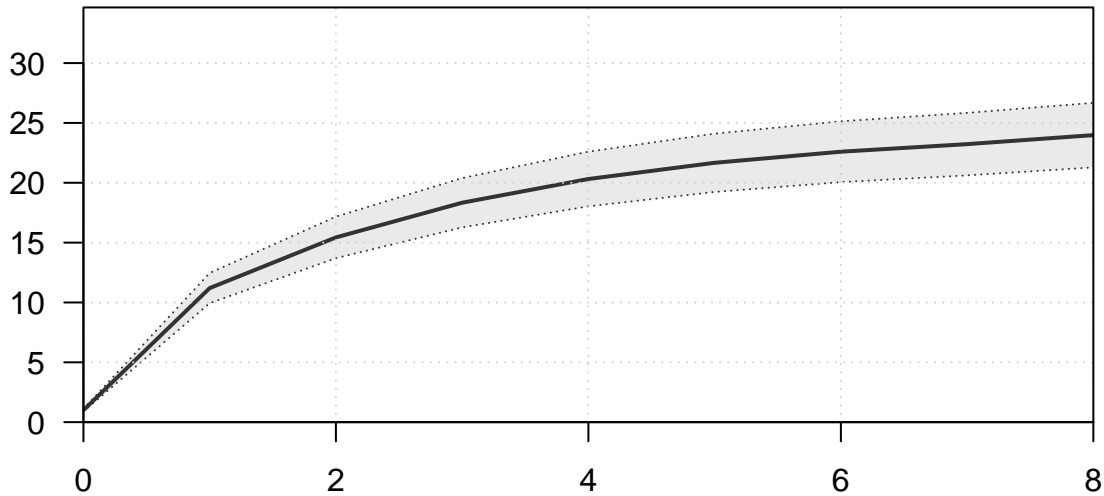
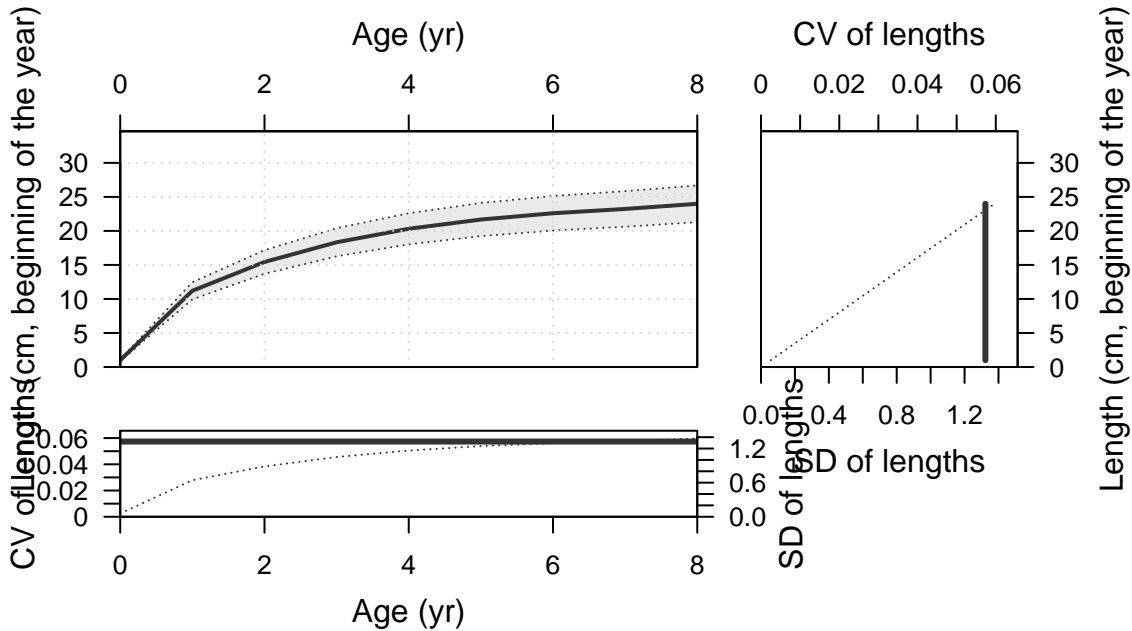


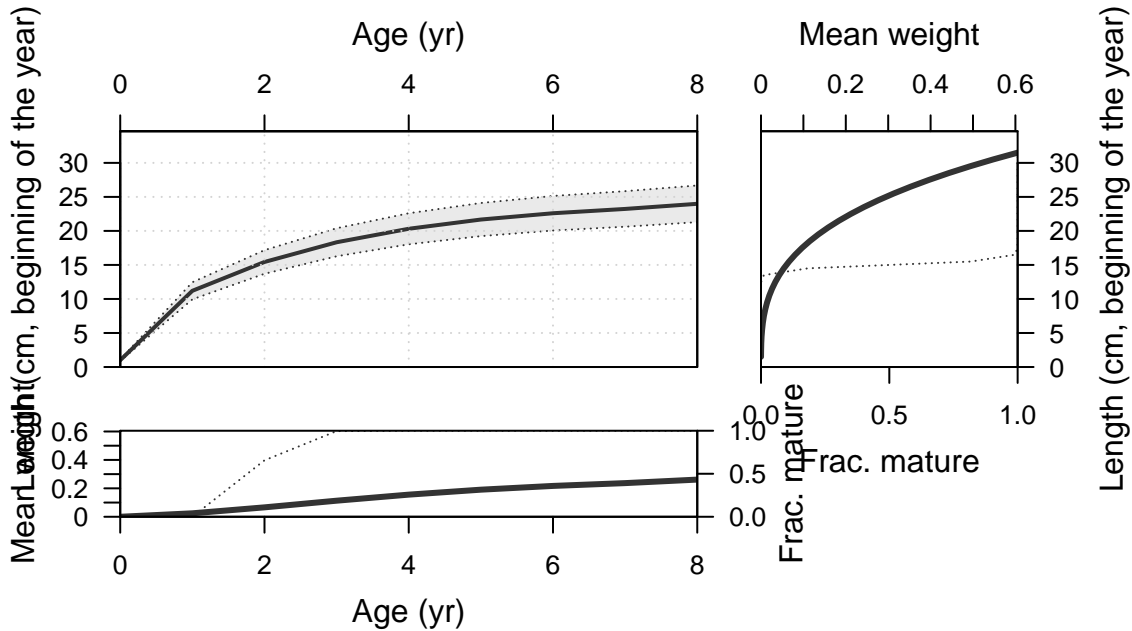
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Wed Aug 24 15:08:26 2022  
Data\_File: data.ss  
Control\_File: control.ss

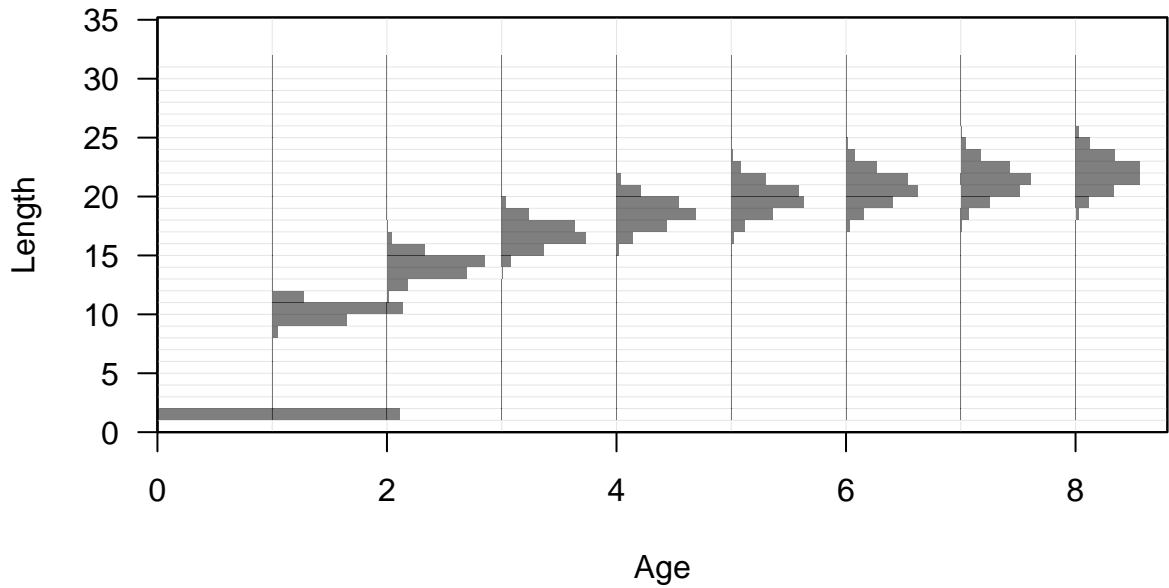
Length (cm, beginning of the year)

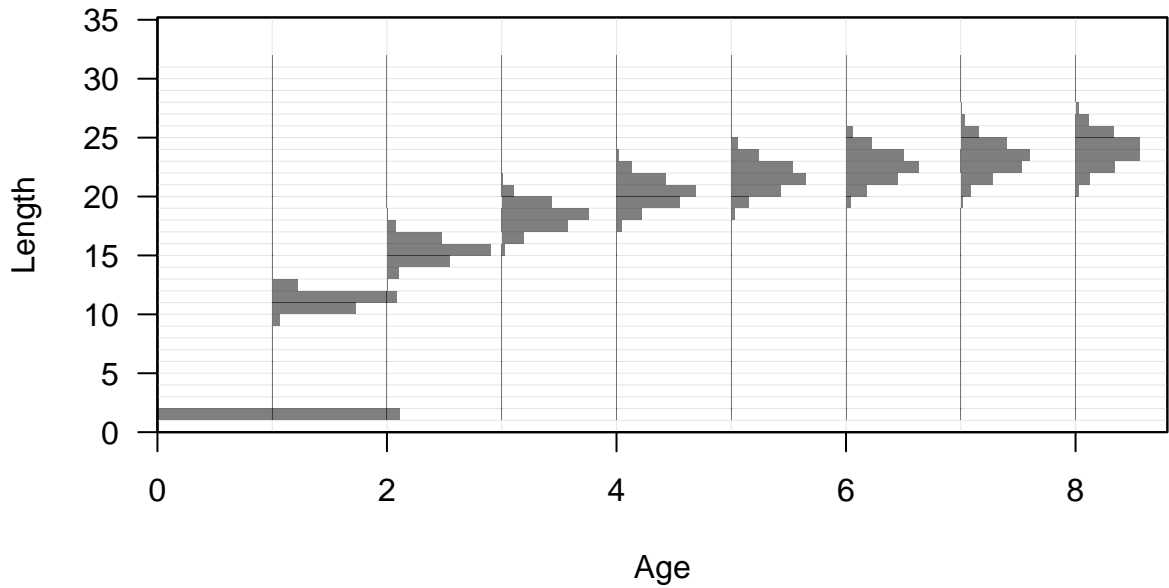


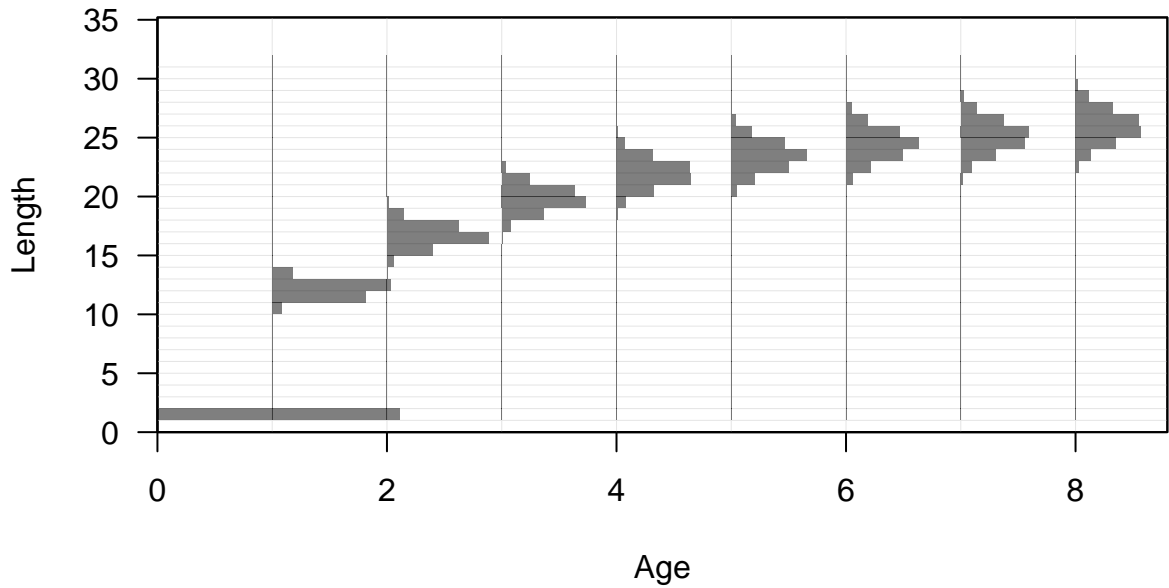
Age (yr)

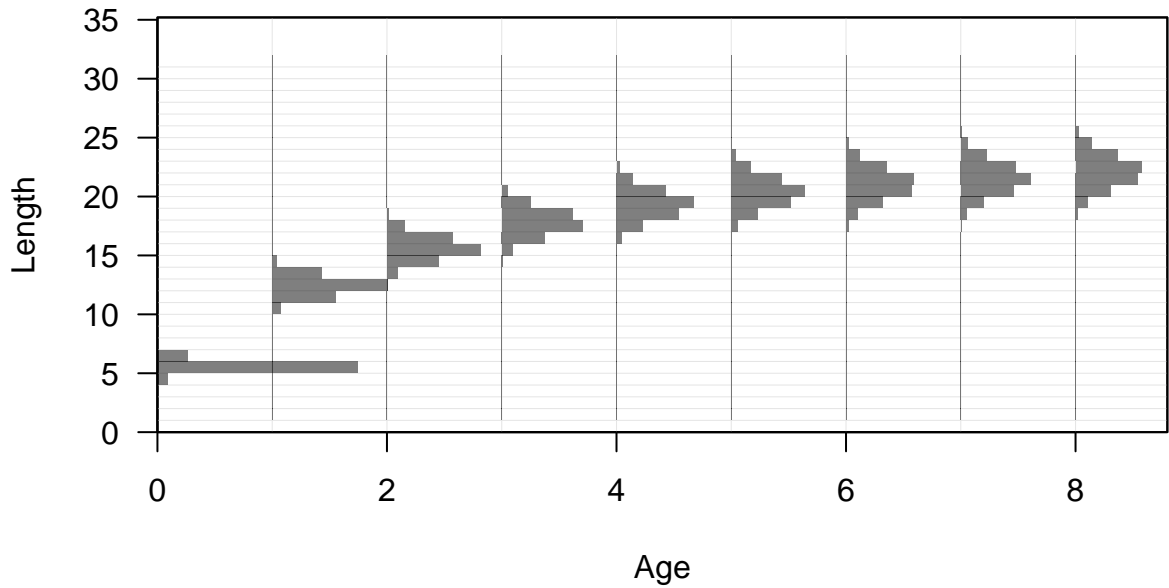




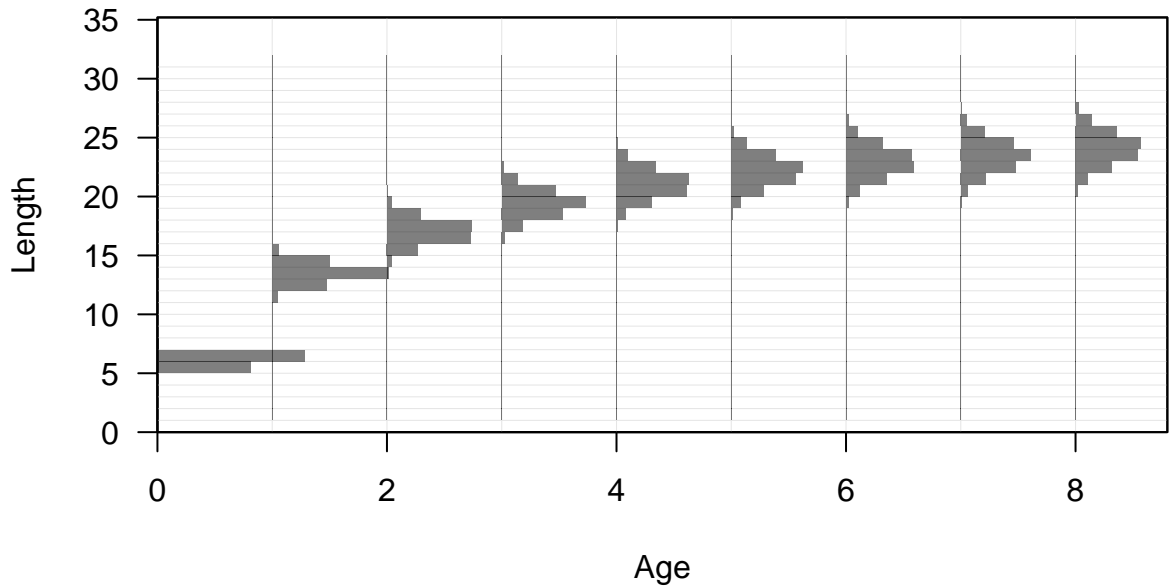


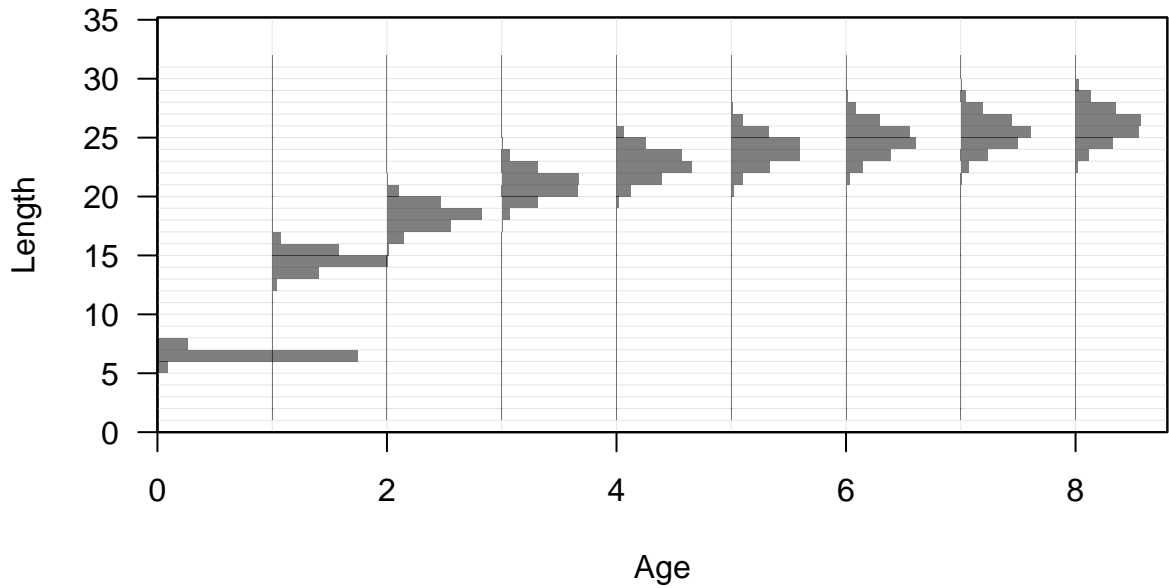














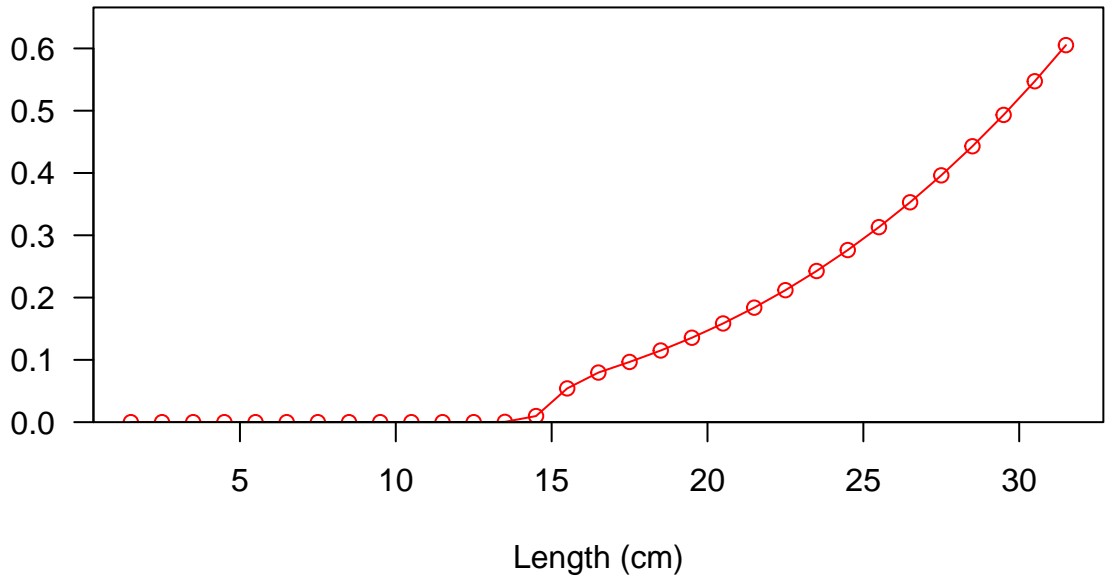




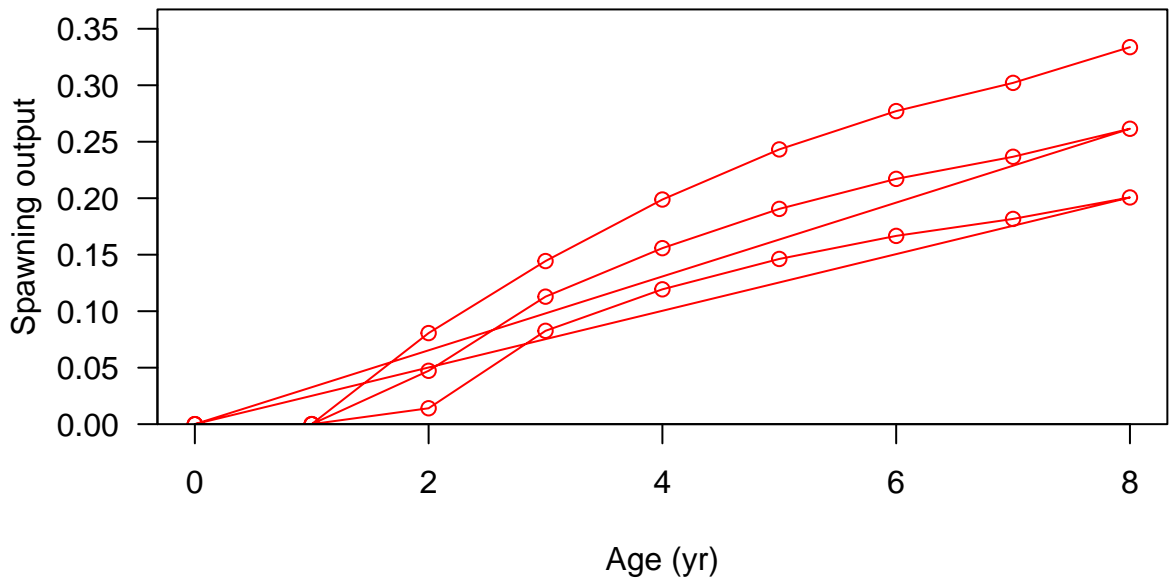




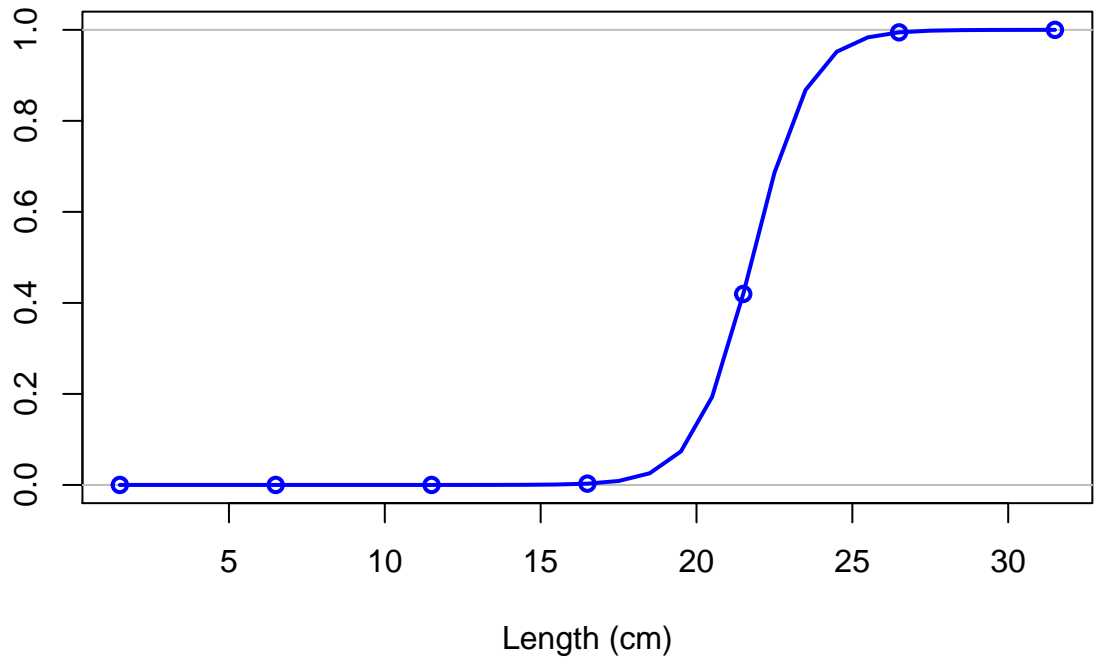
Spawning output



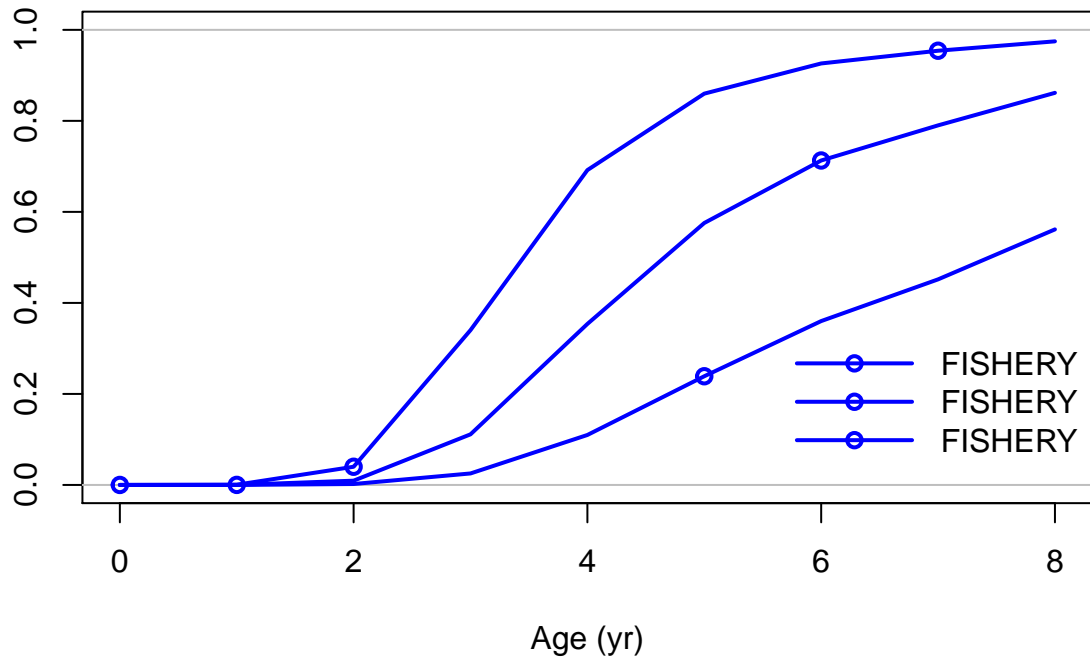




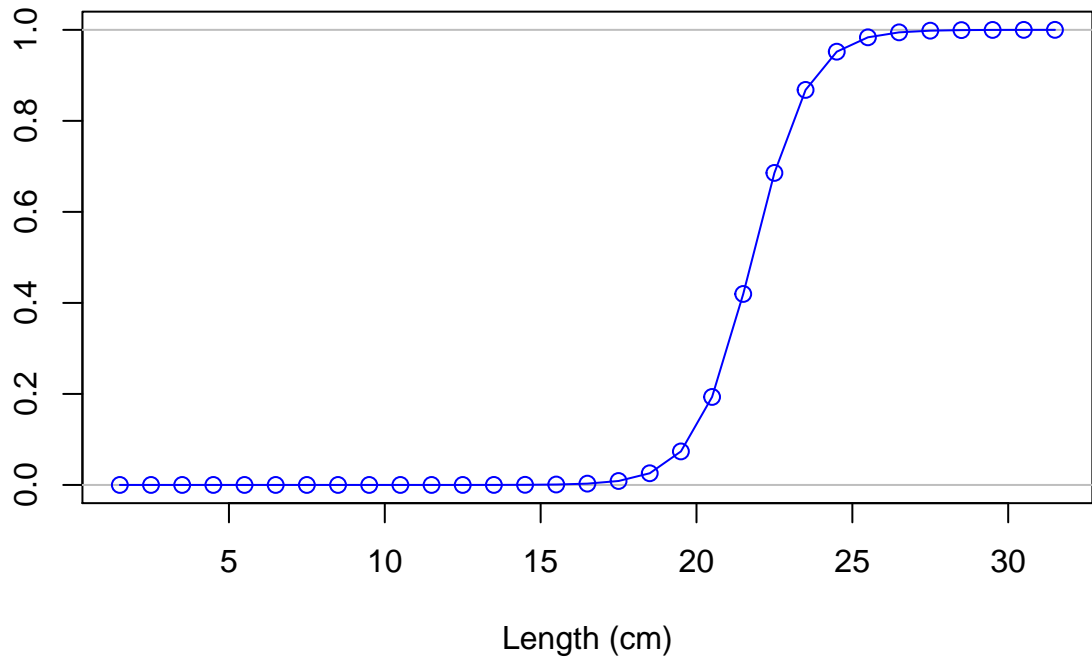
Selectivity

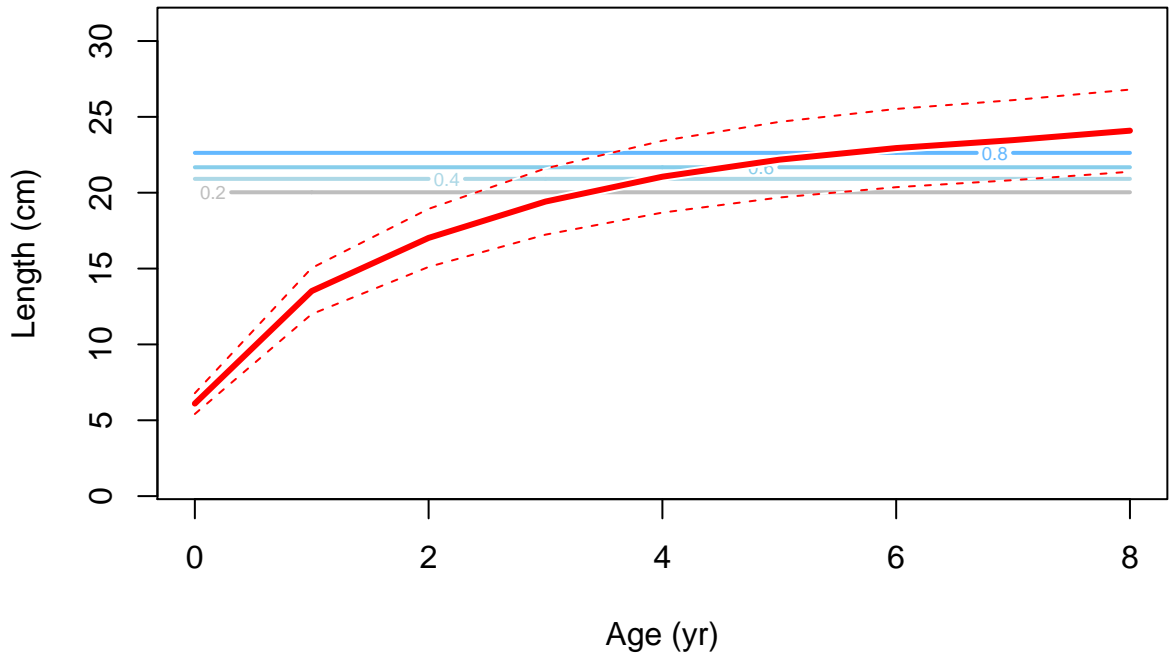


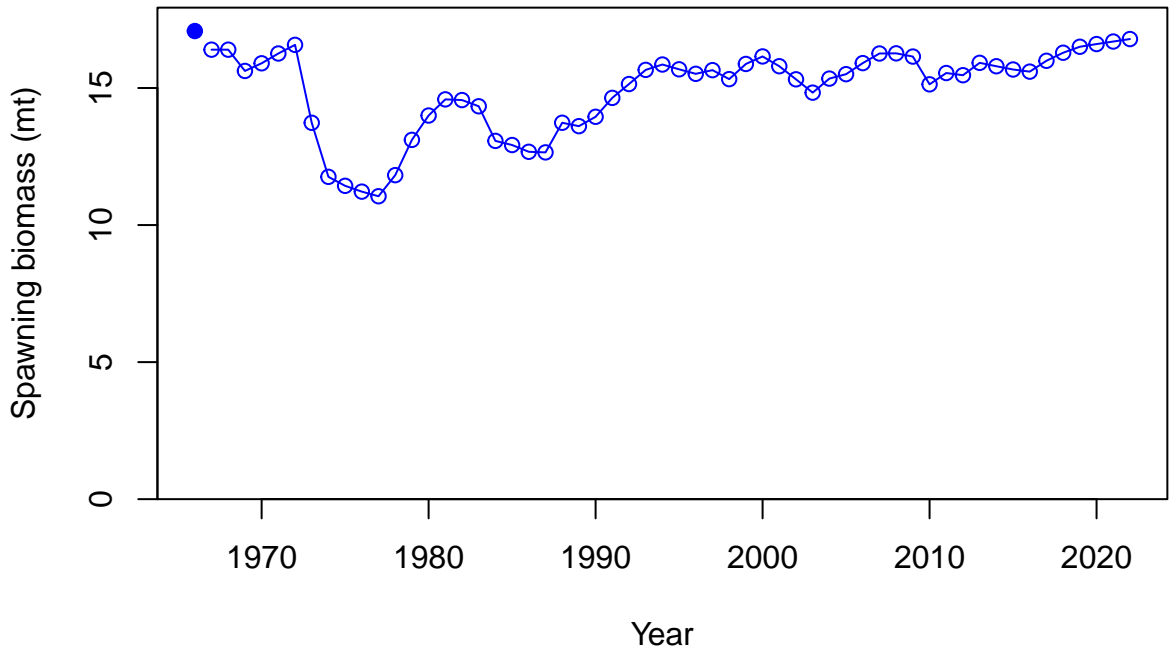
Selectivity

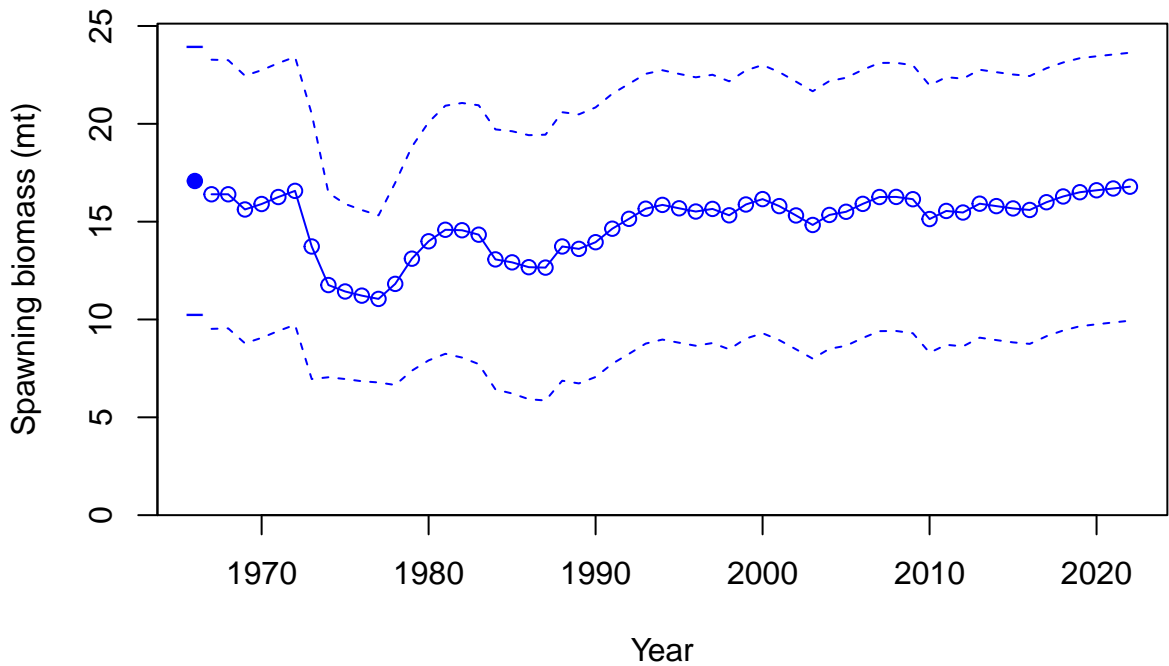


Selectivity

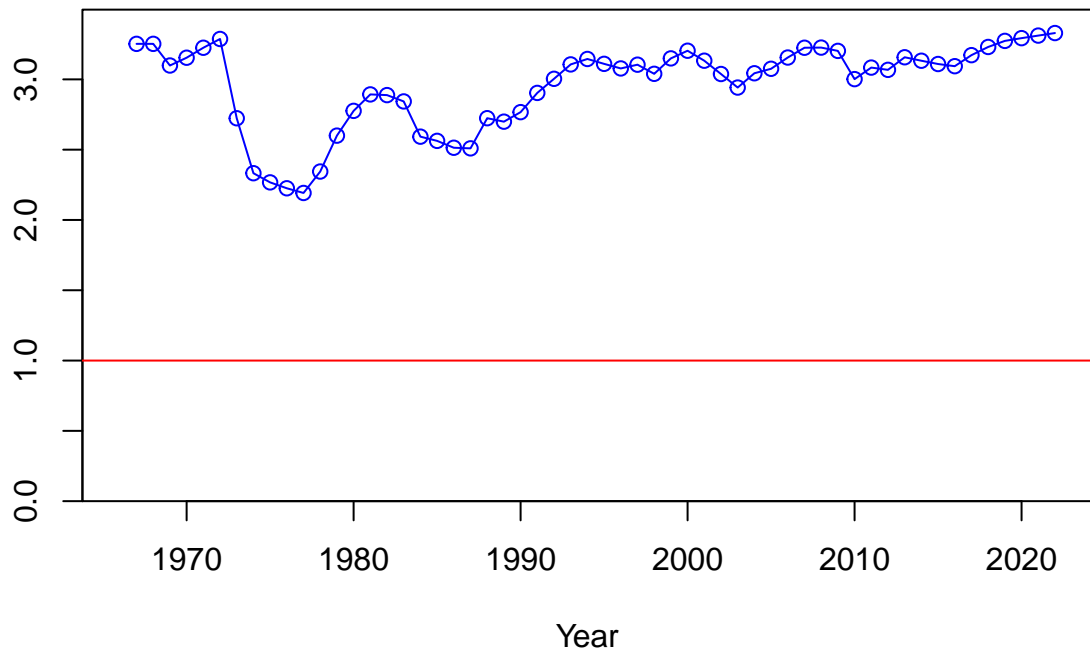






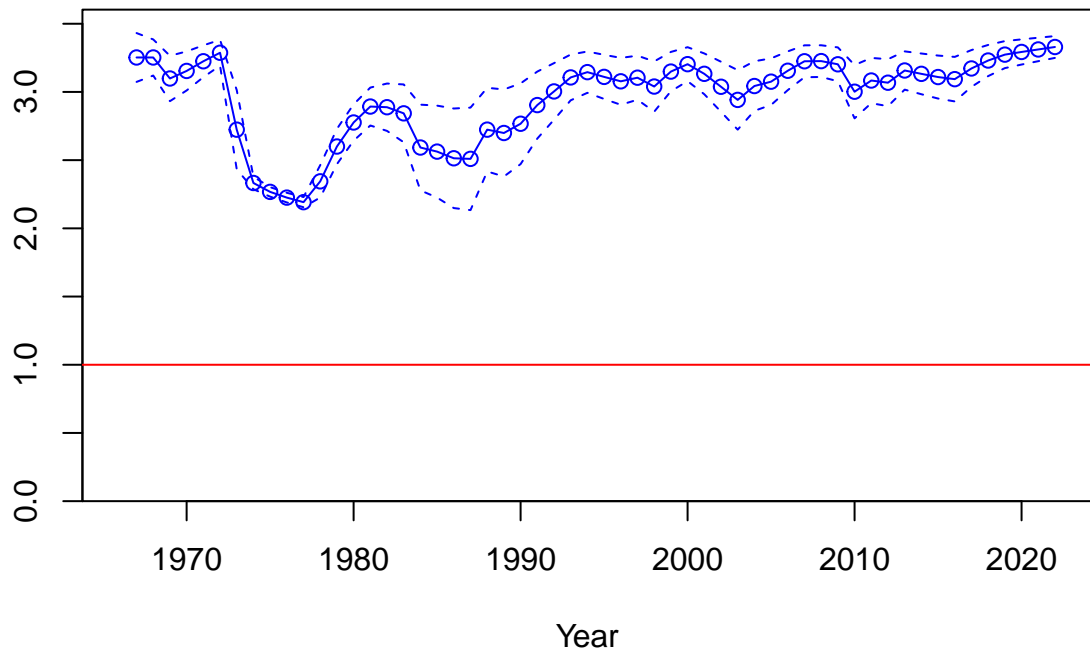


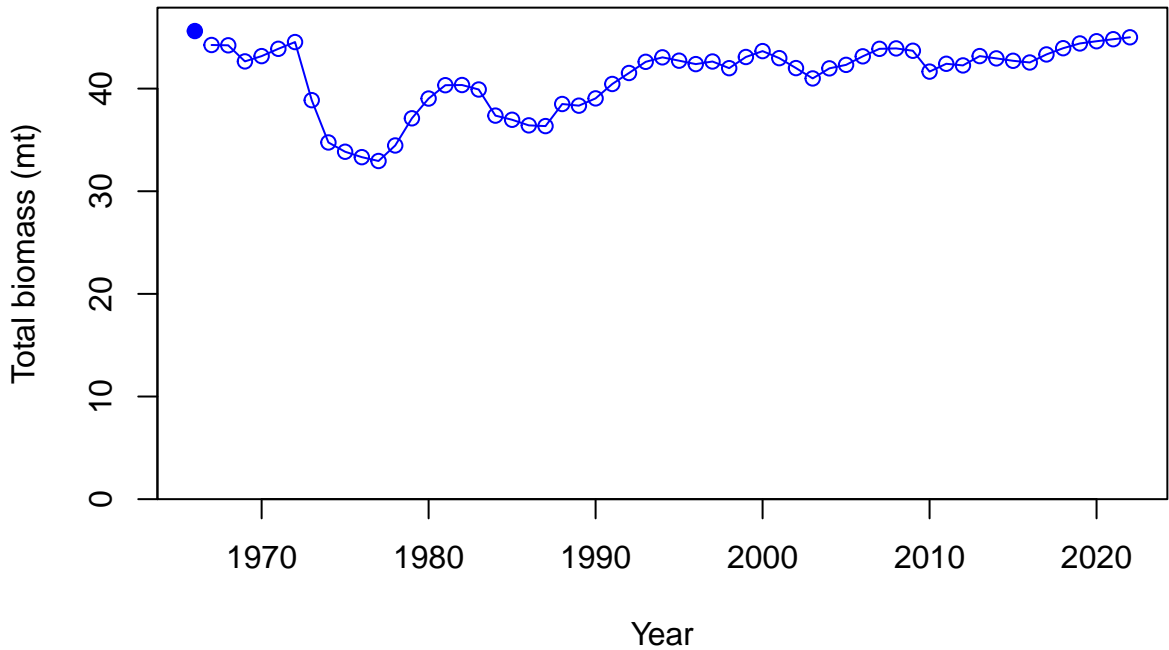
Relative spawning biomass:  $B/B_{MSY}$

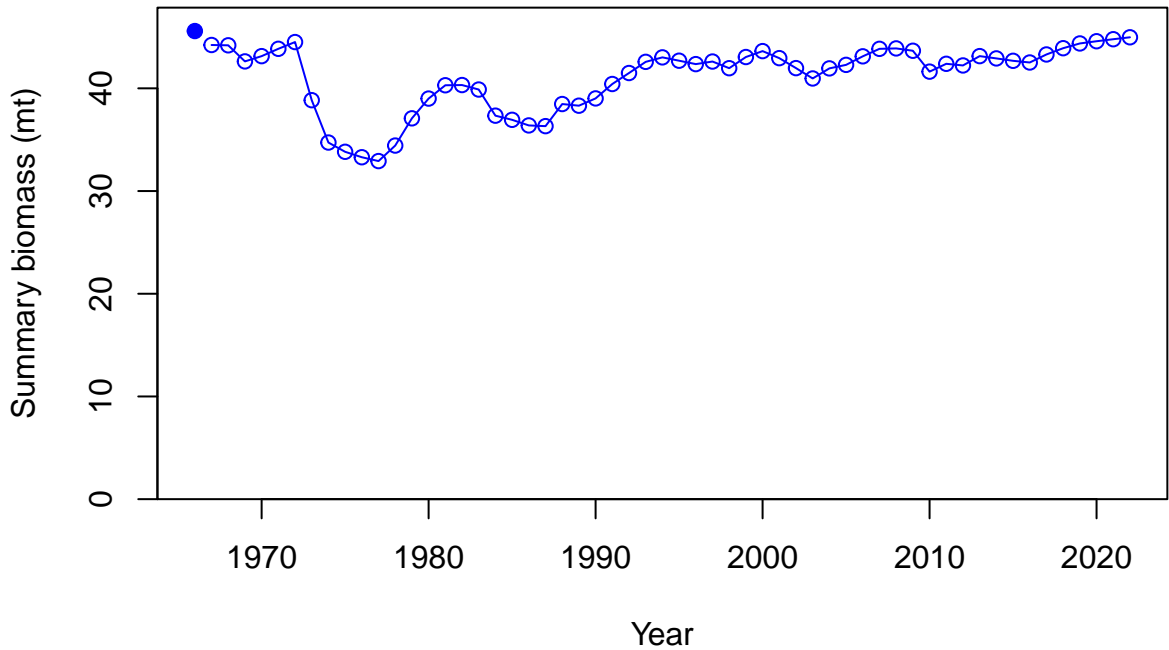




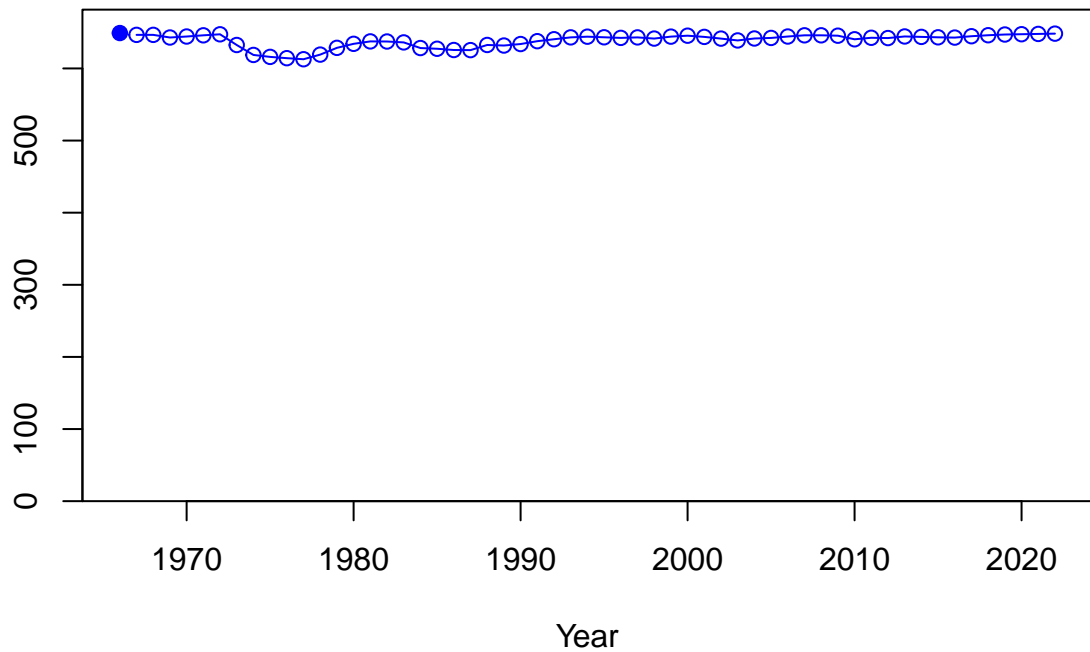
Relative spawning biomass:  $B/B_{MSY}$

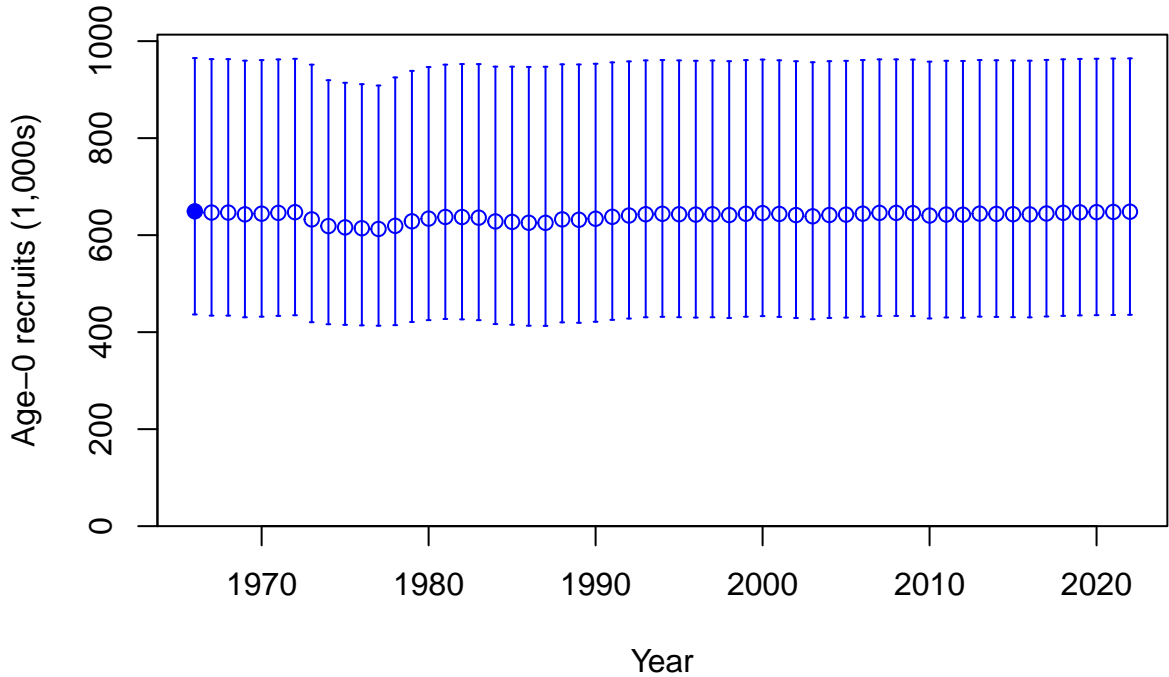




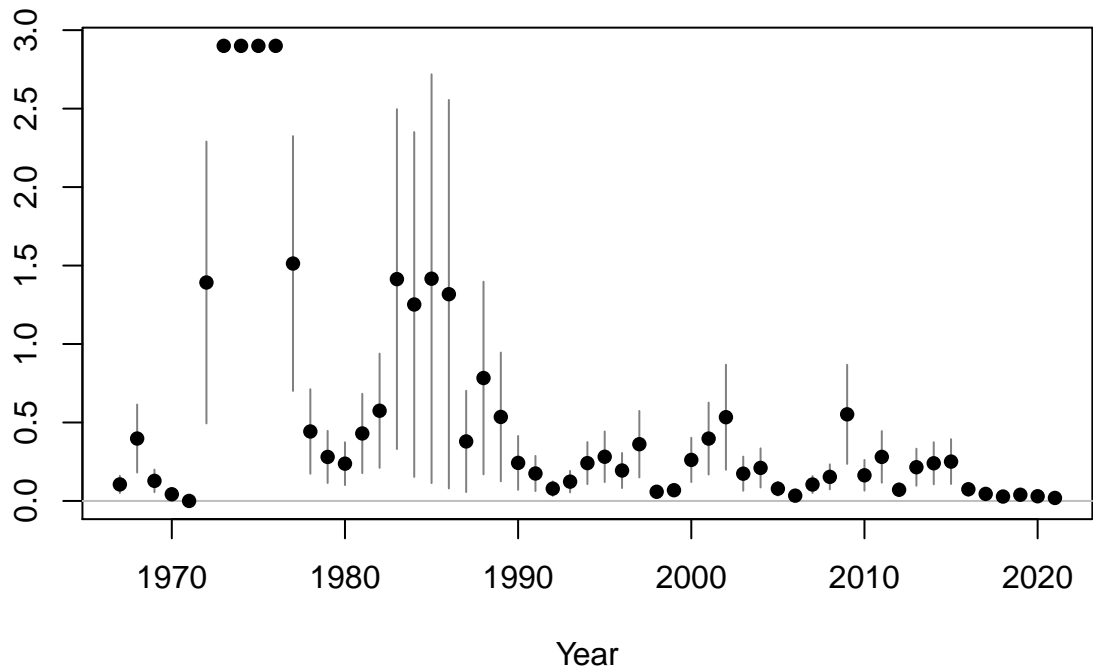


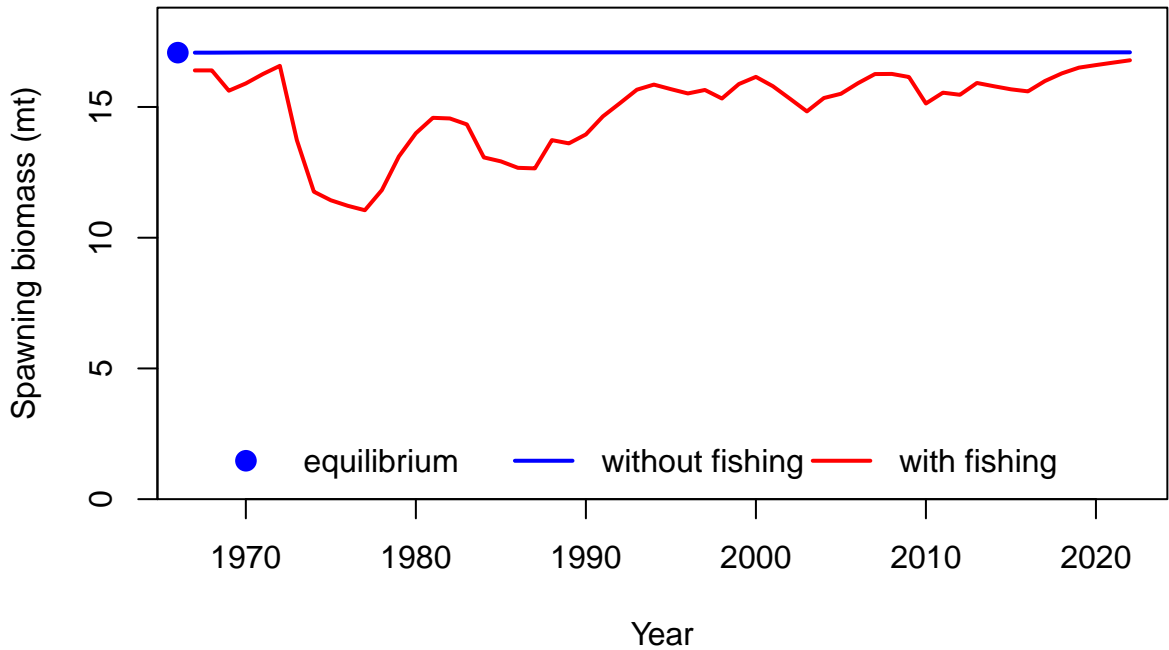
Age-0 recruits (1,000s)

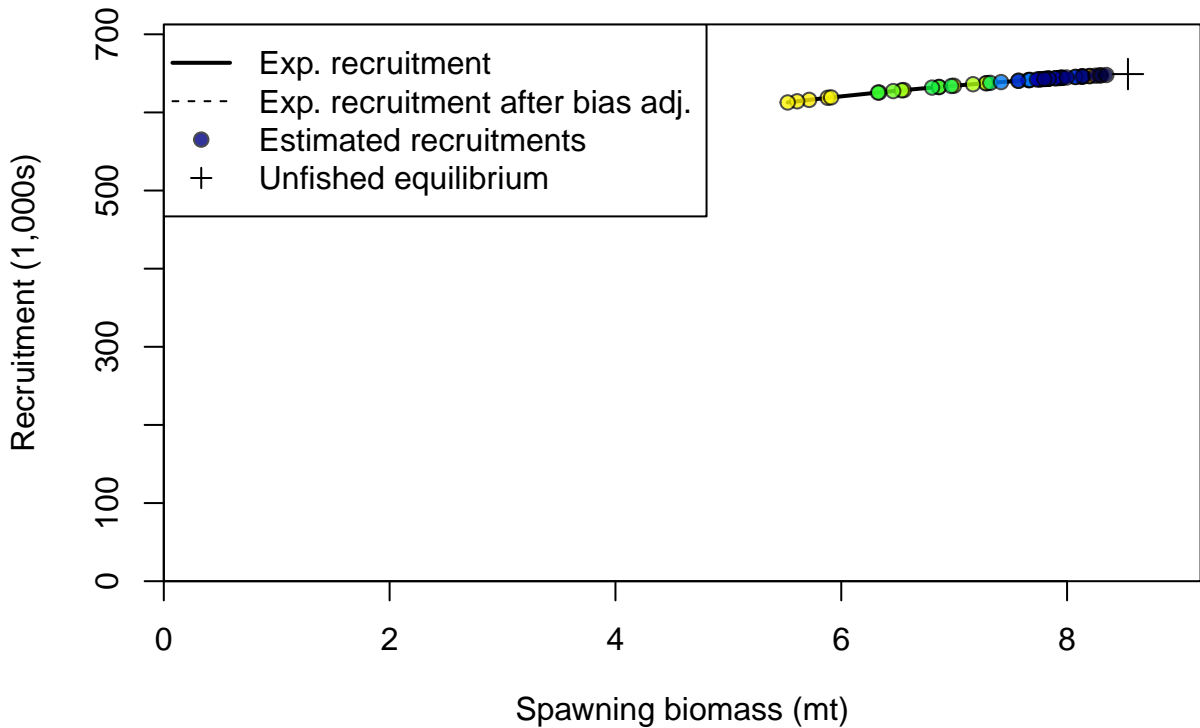




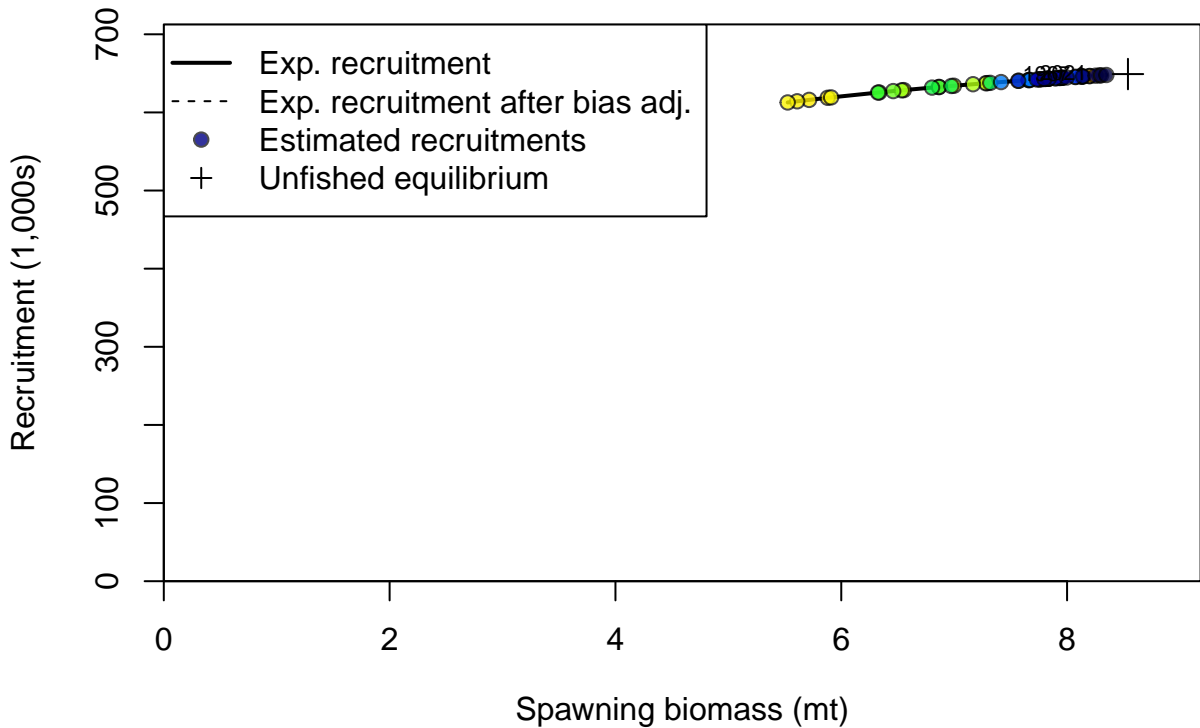
Summary Fishing Mortality

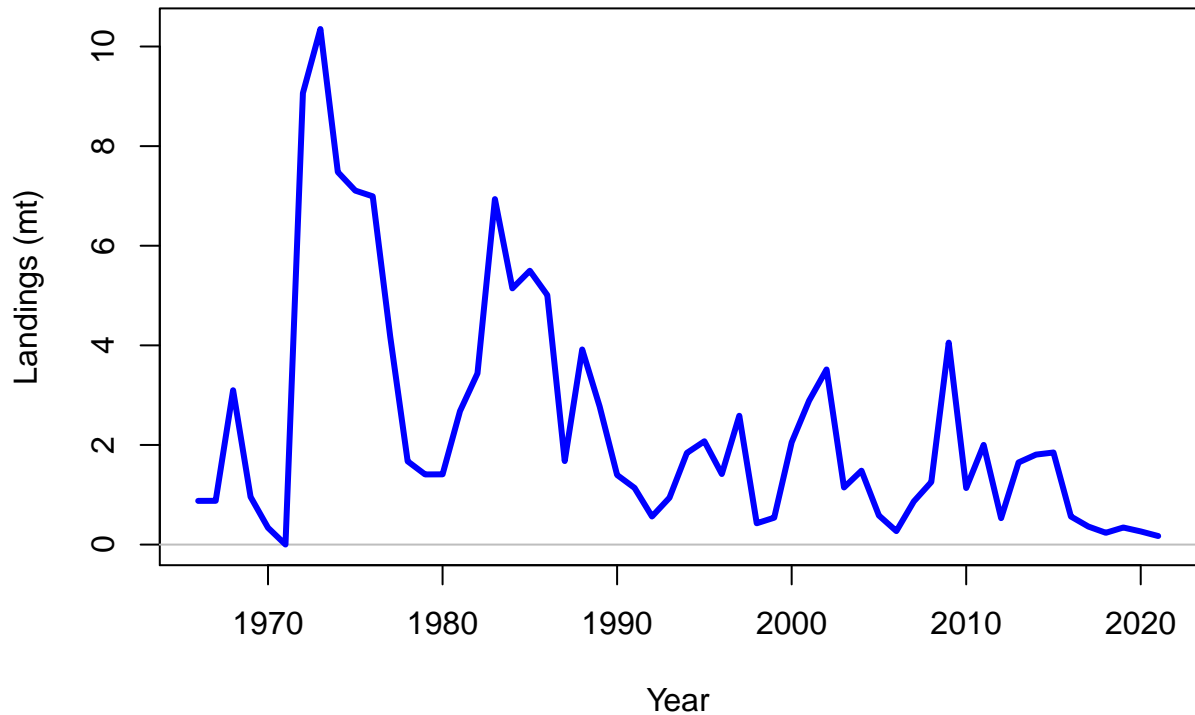


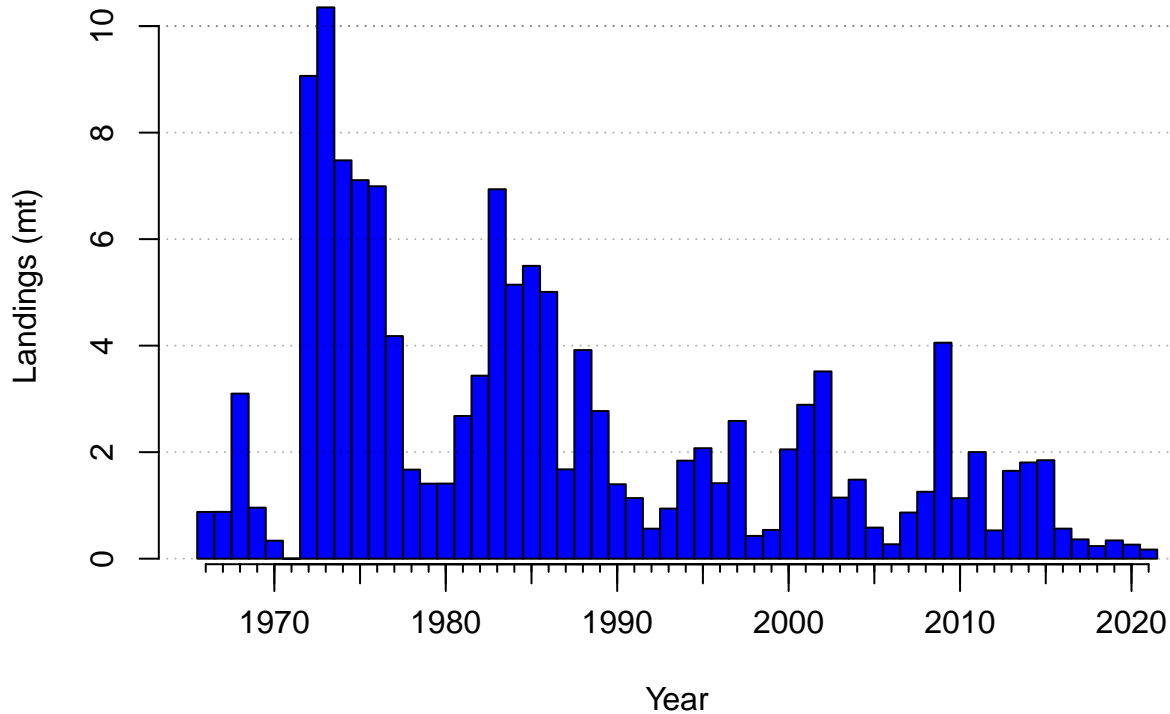


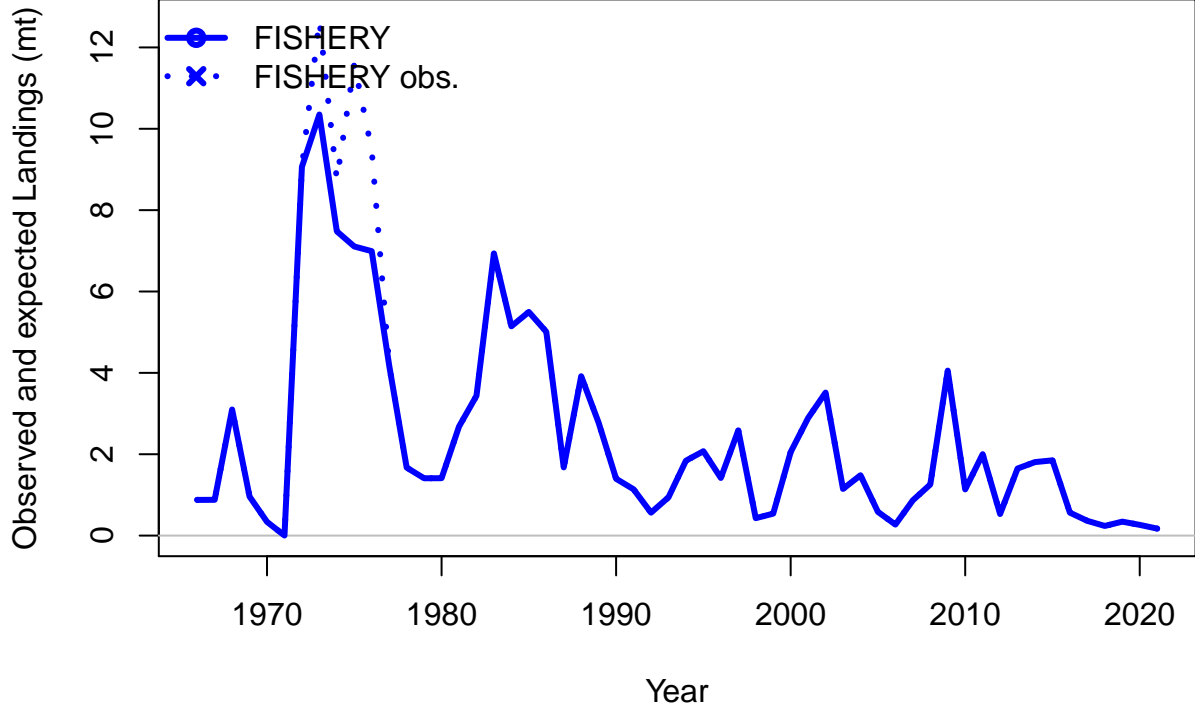


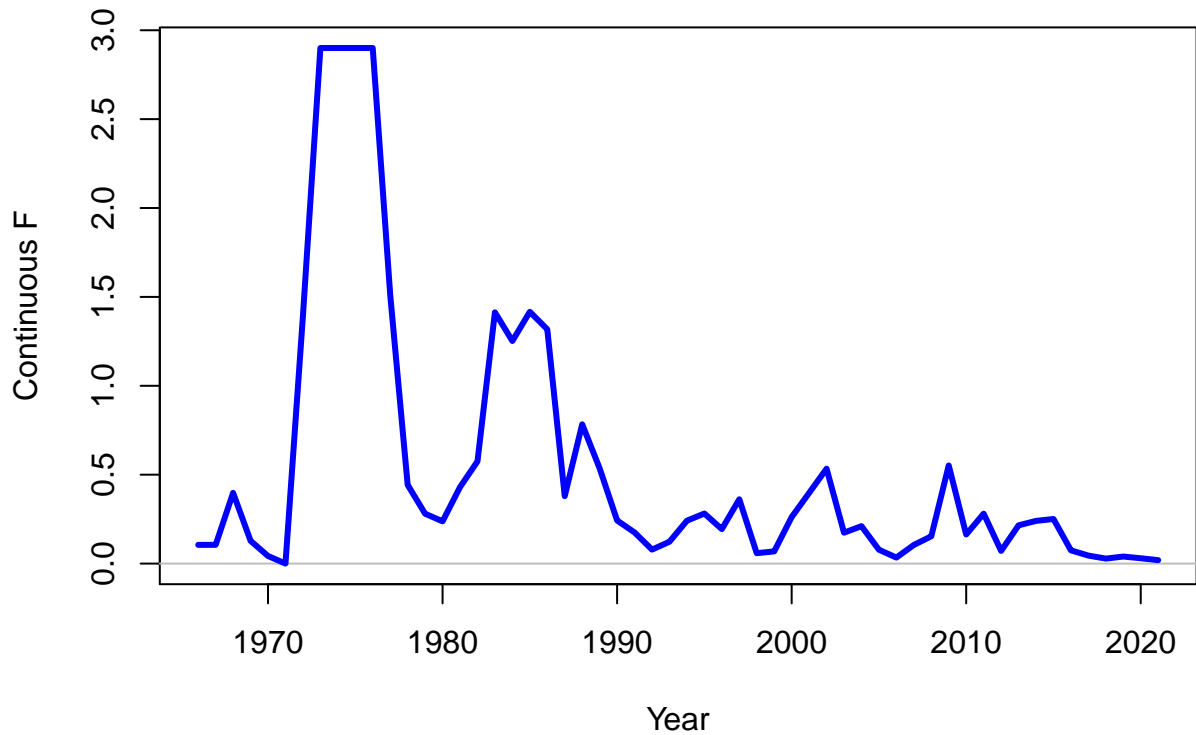




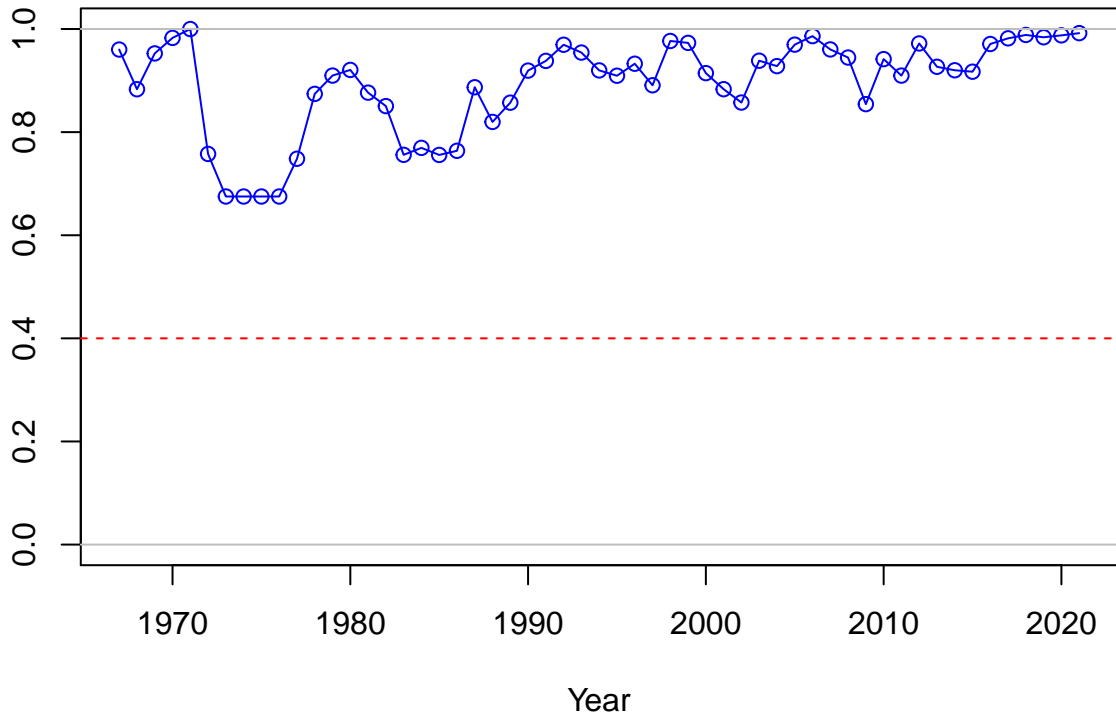




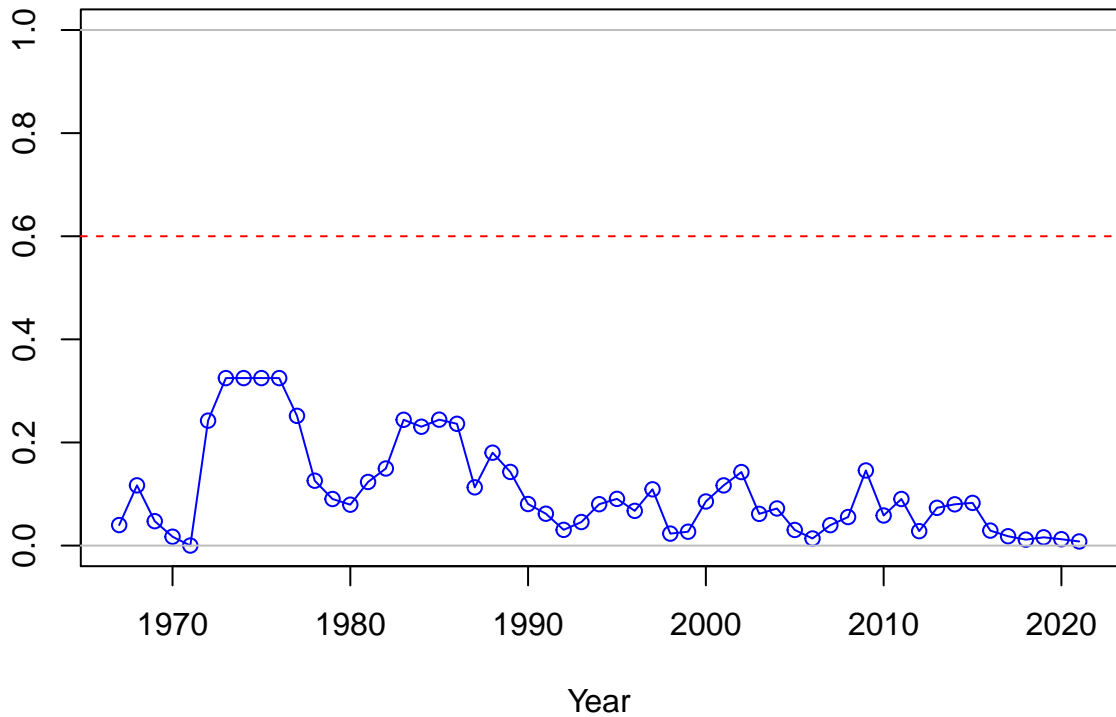




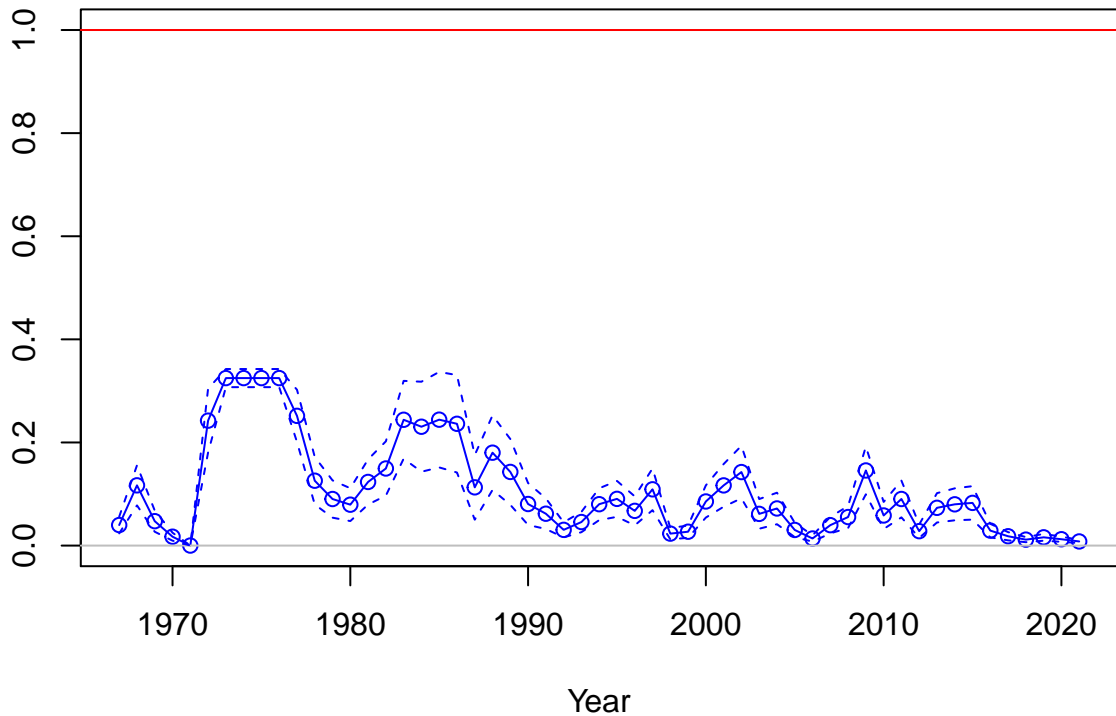
SPR



1-SPR

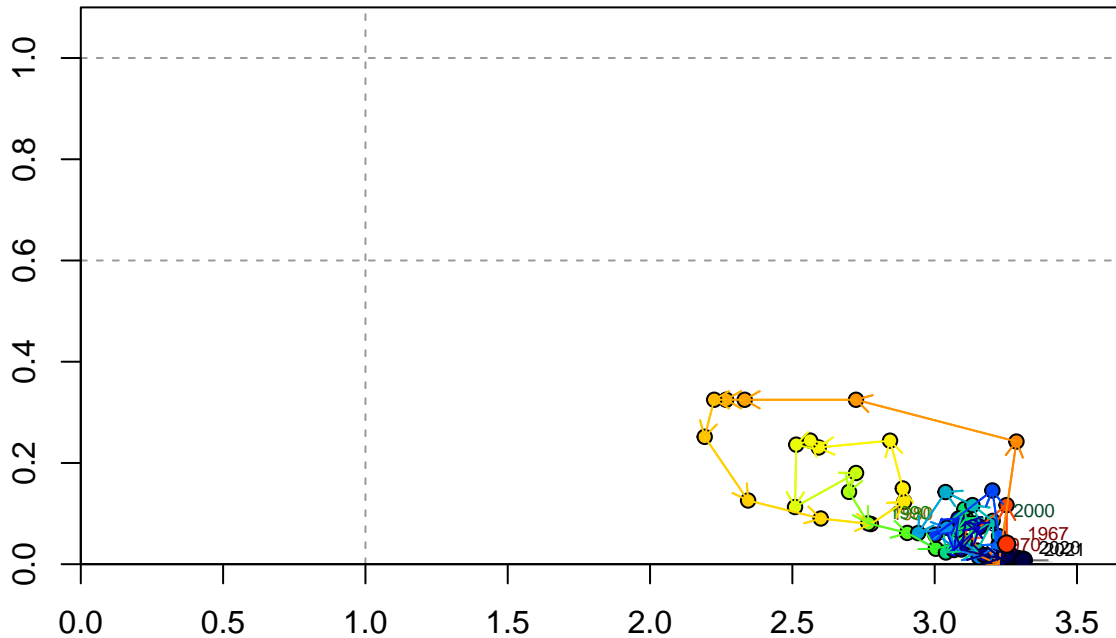


Fishing intensity: 1-SPR





Fishing intensity: 1-SPR

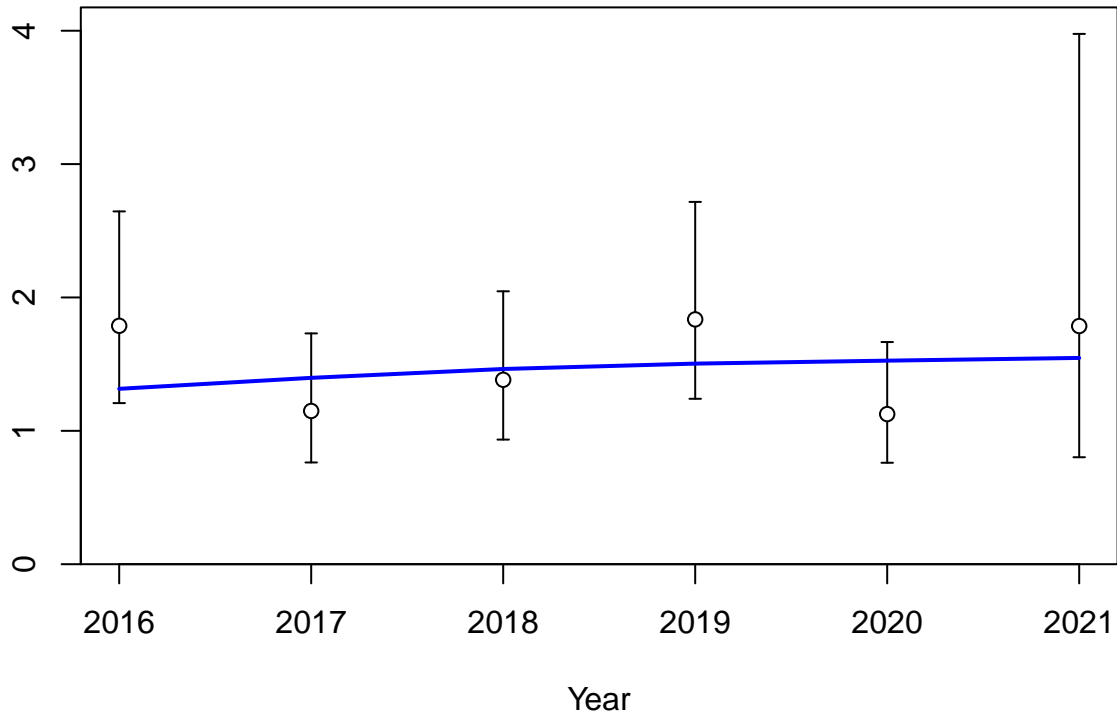


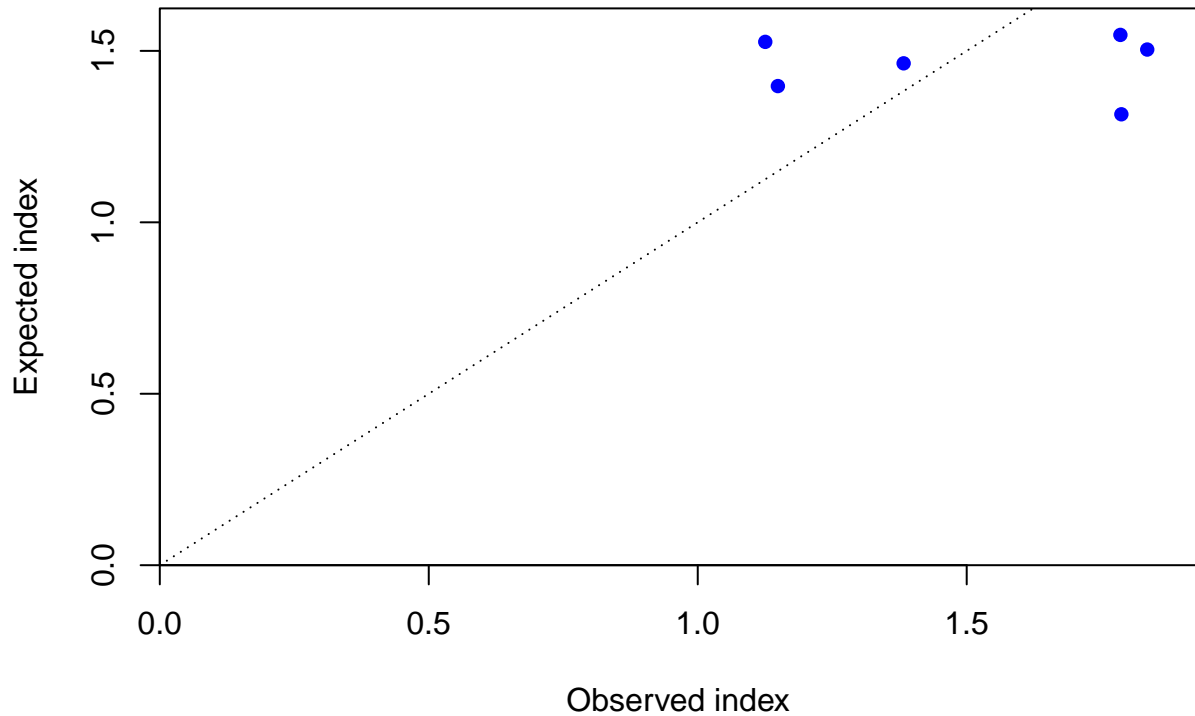
Relative spawning output:  $B/B_{MSY}$

Index

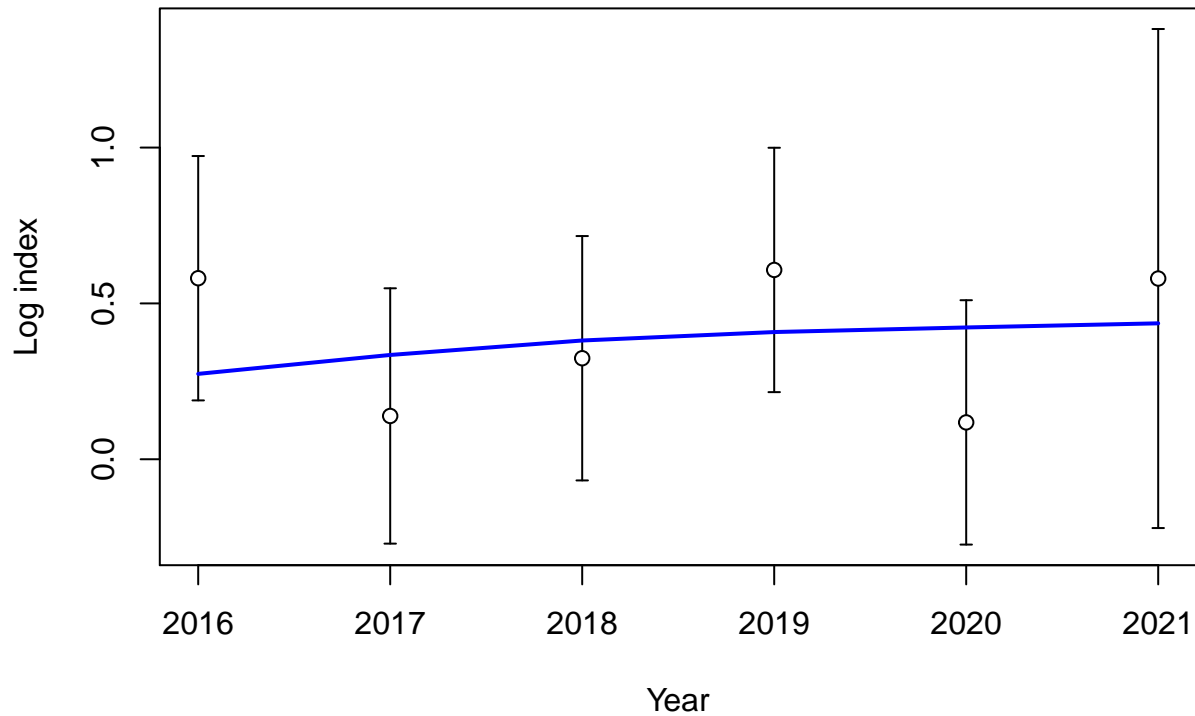


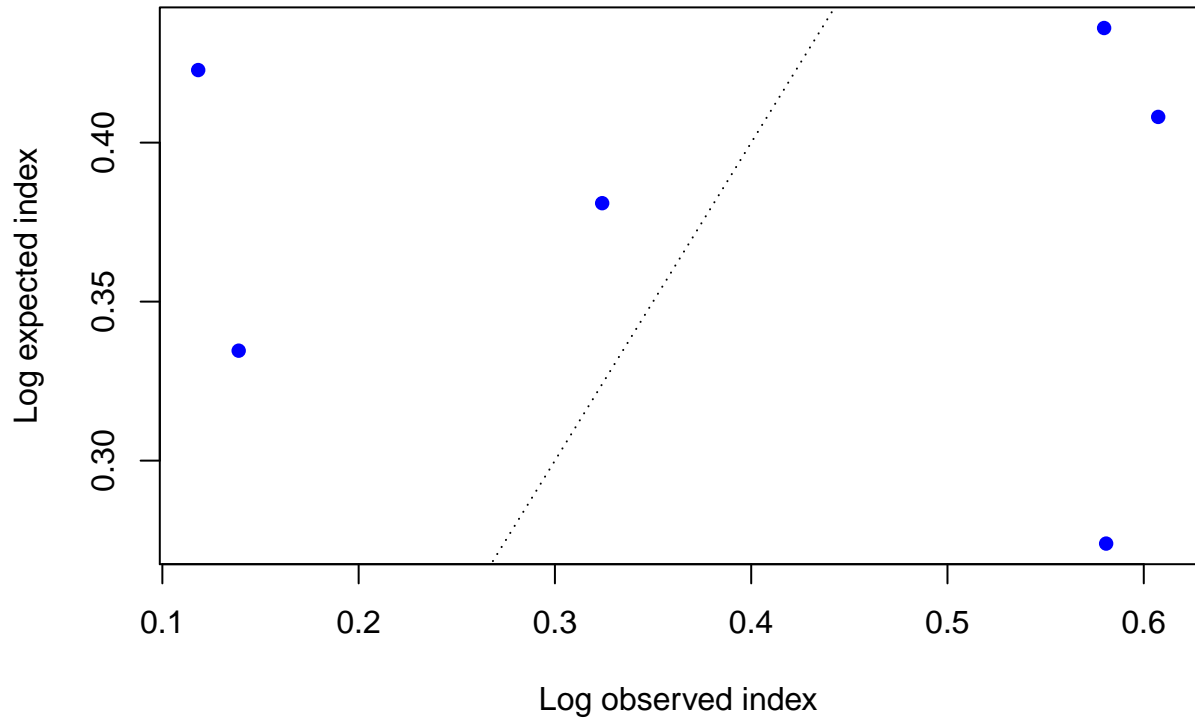
Index



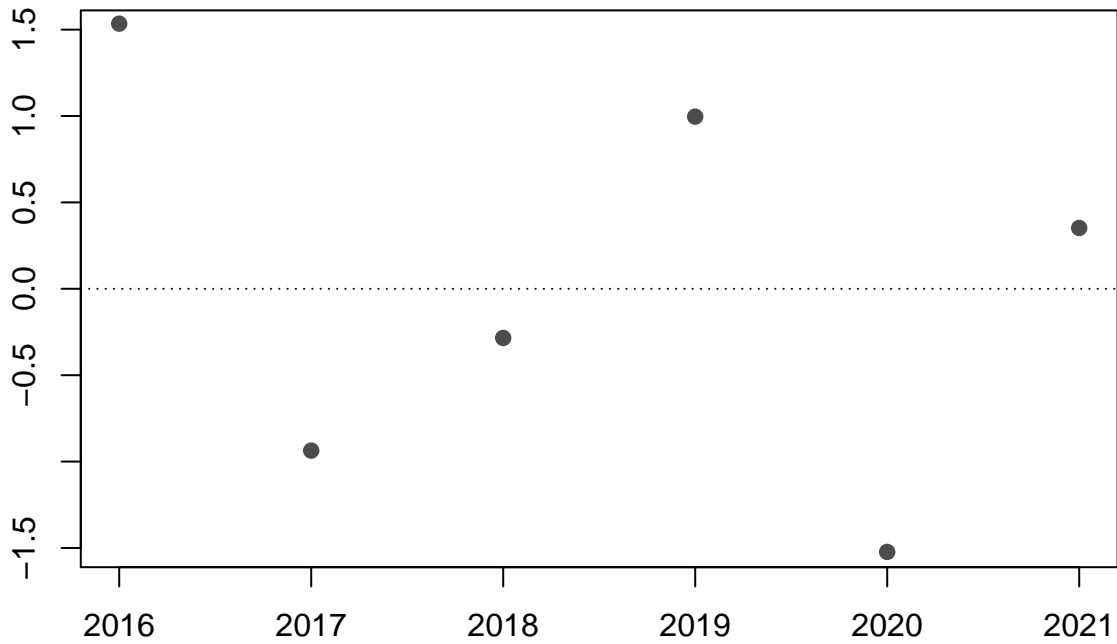








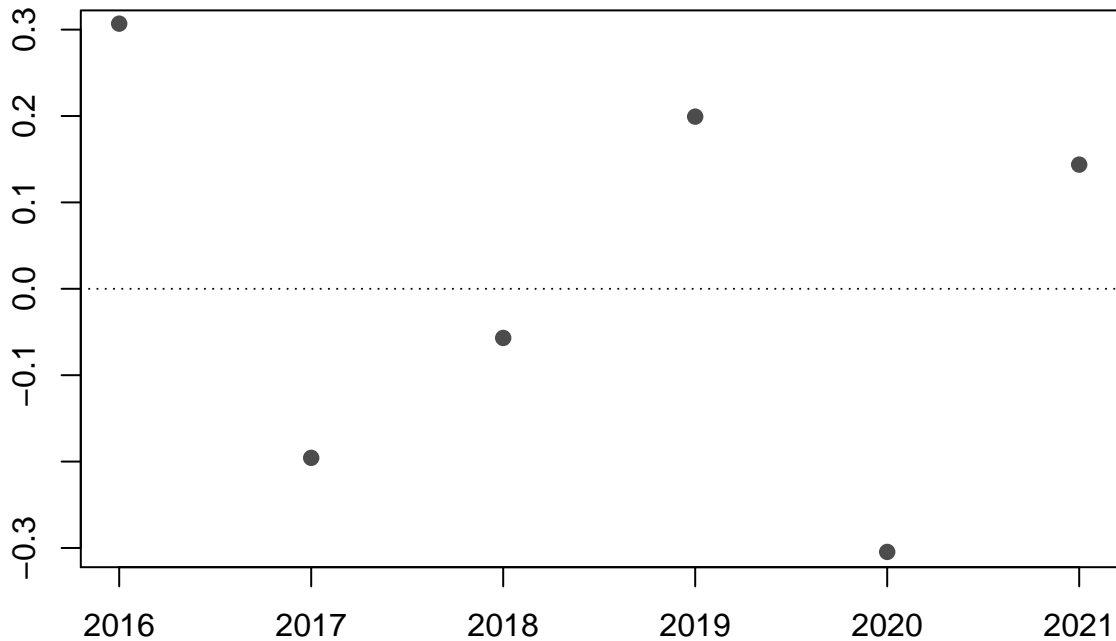
Residual



Year

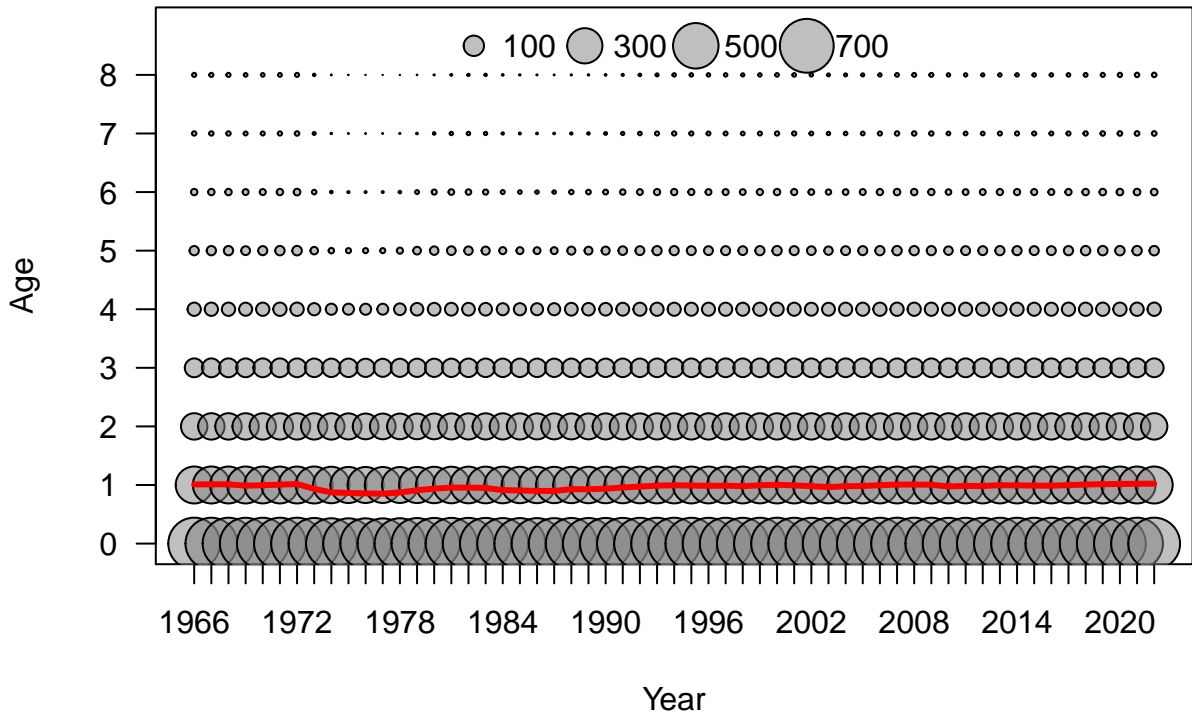


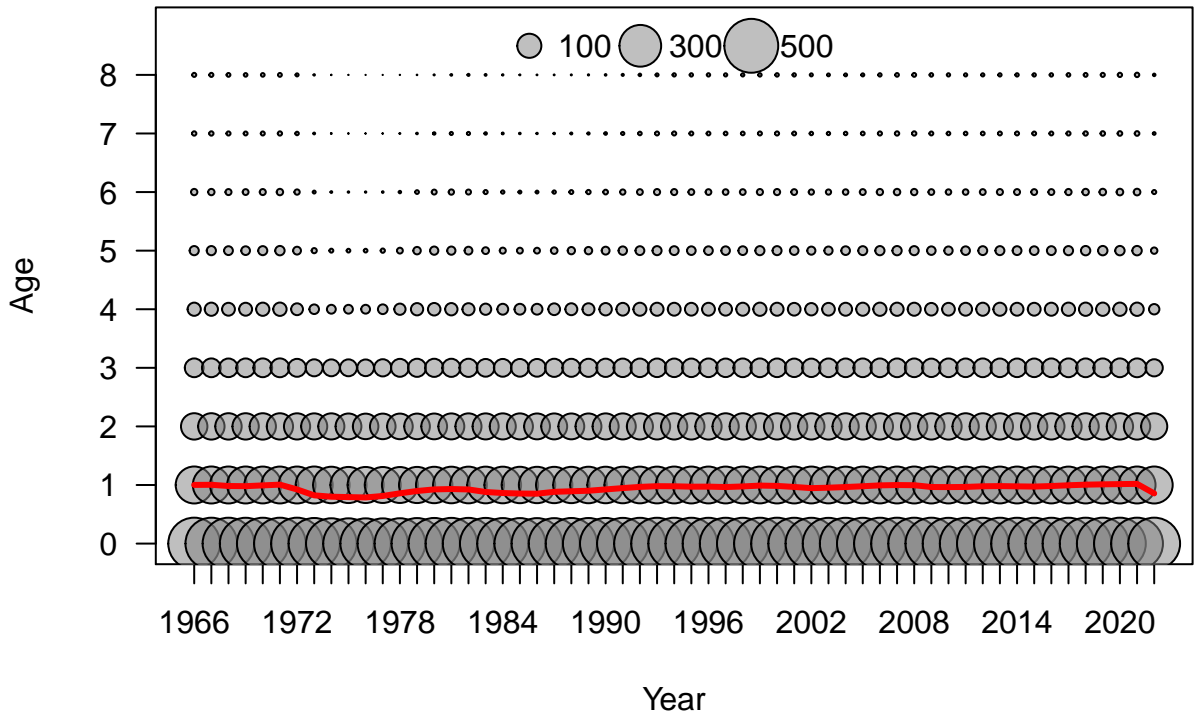
Deviation

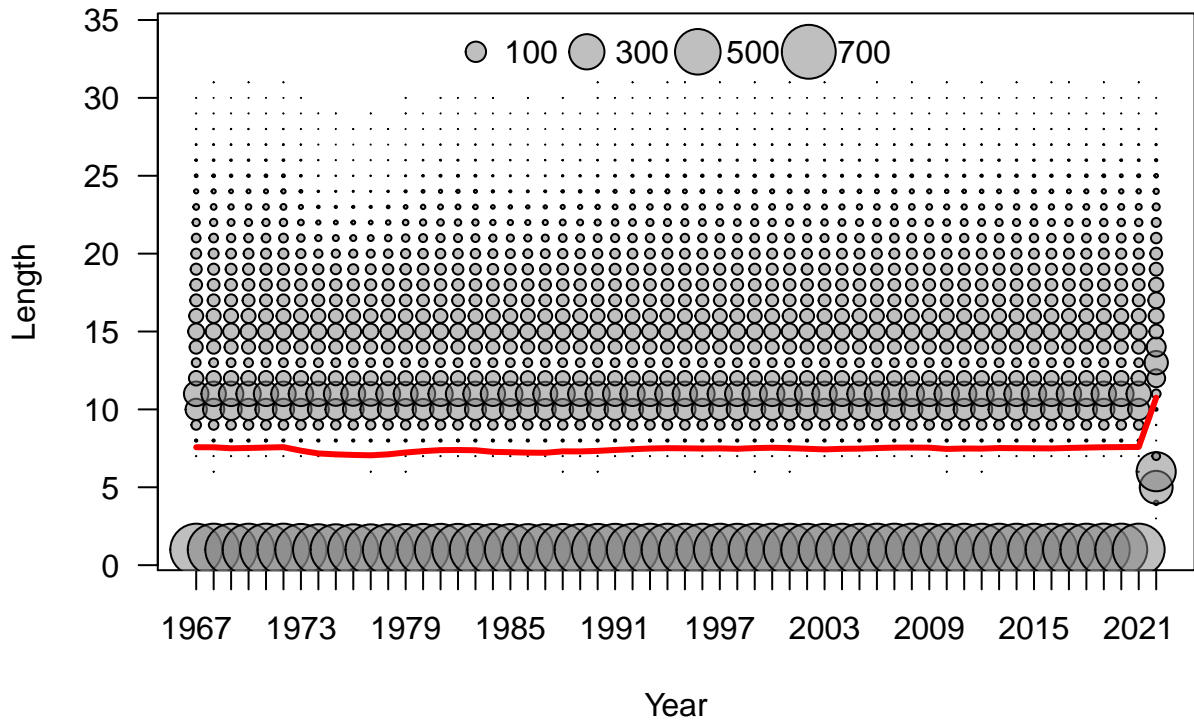


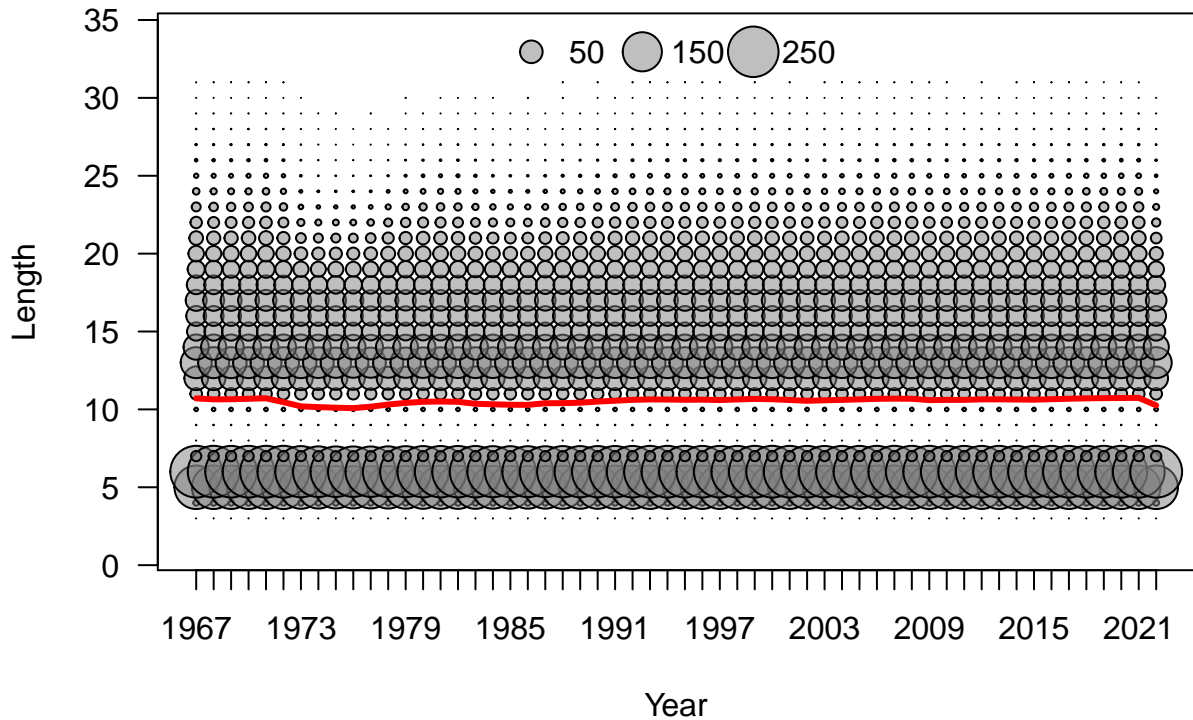
Year

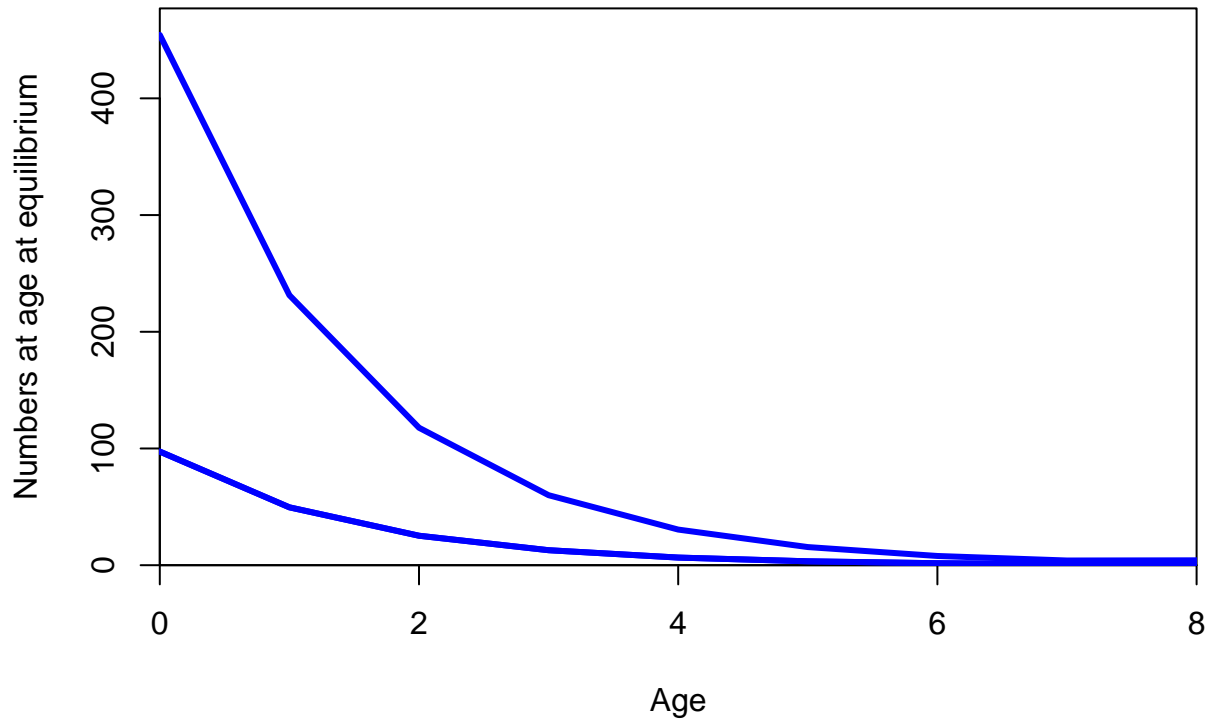


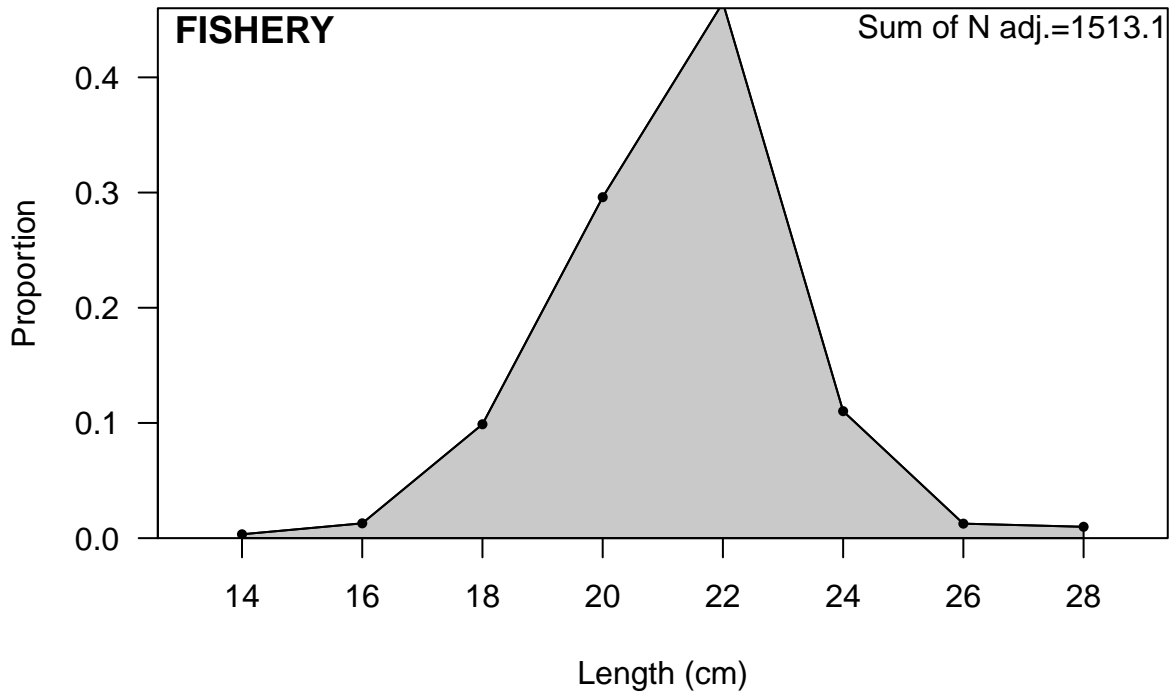




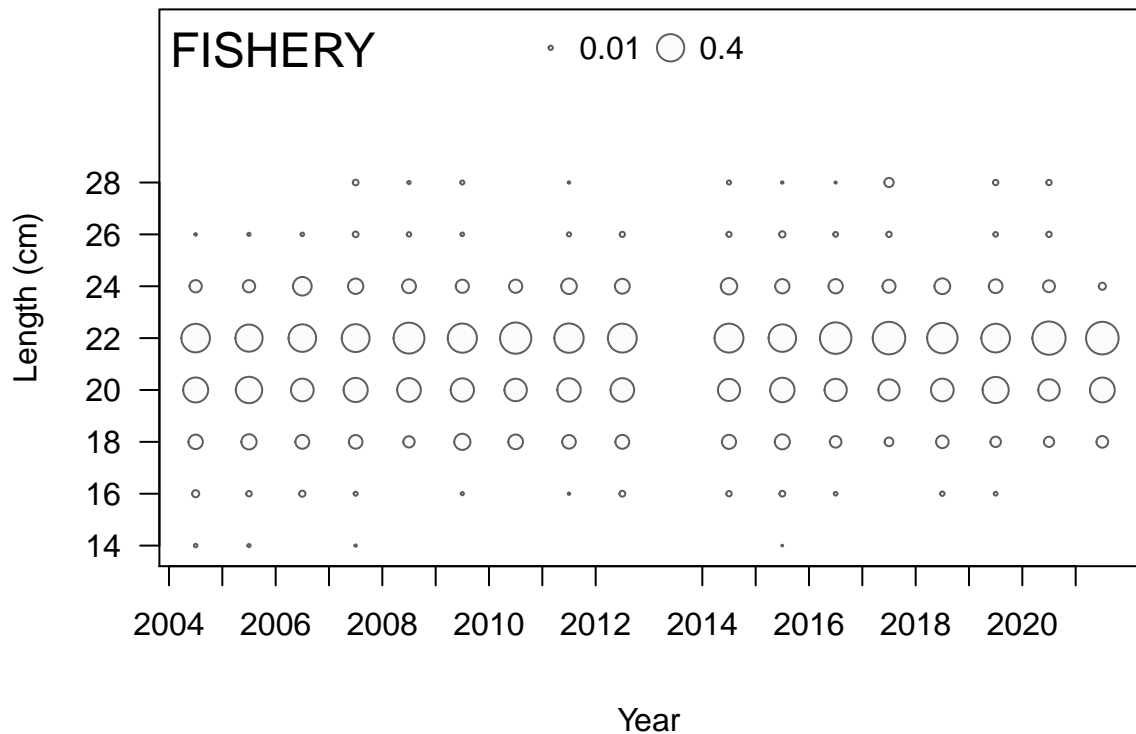




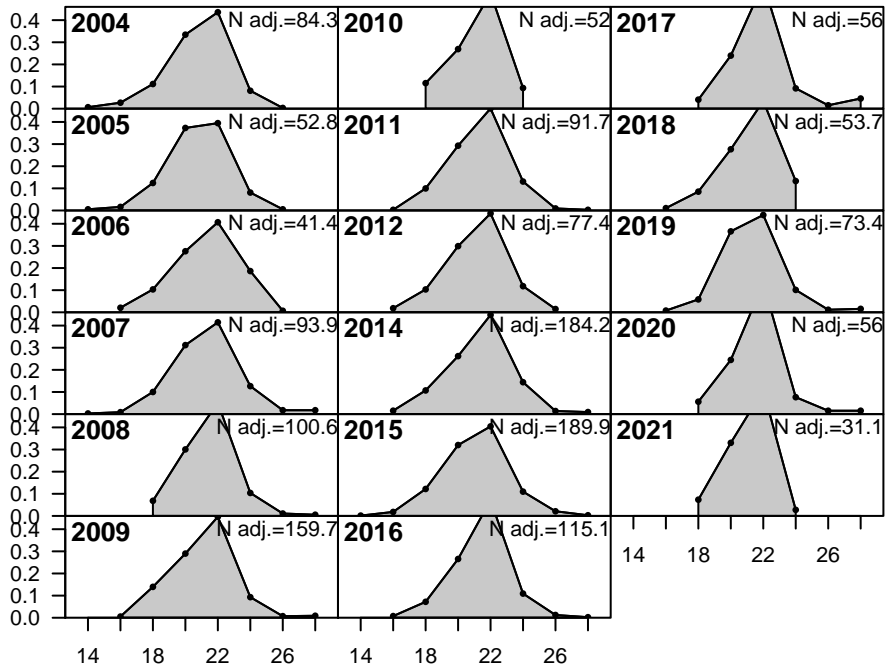








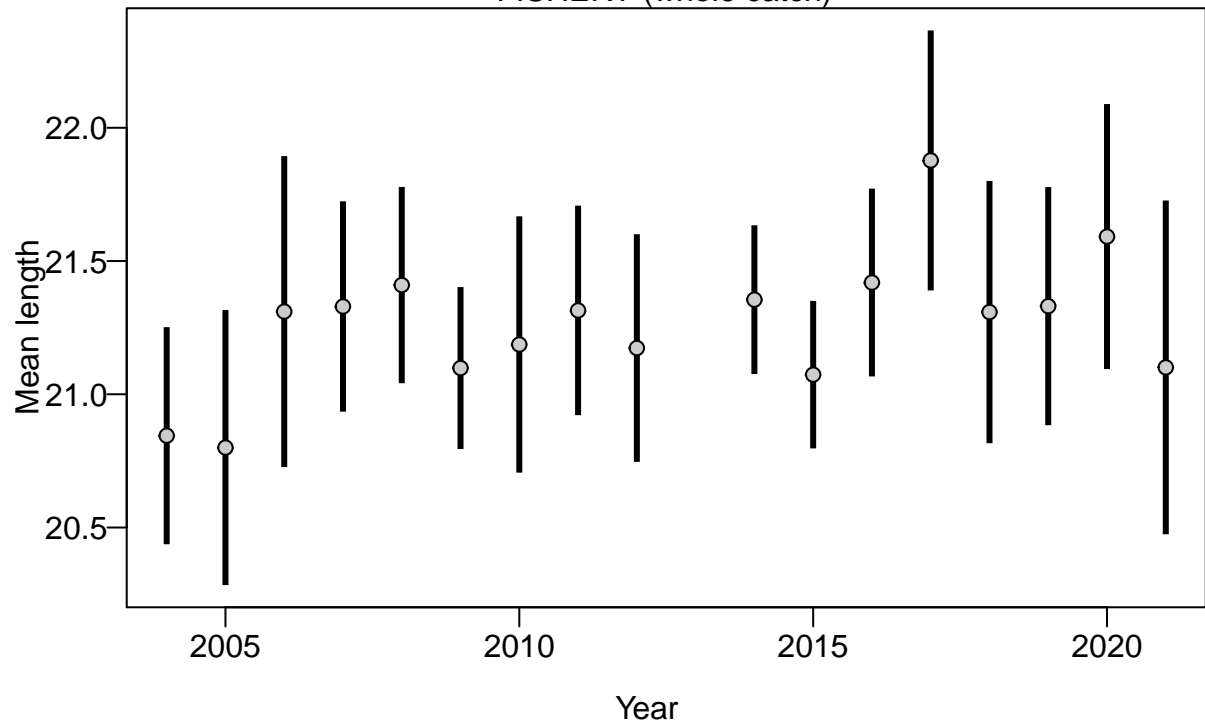
Proportion

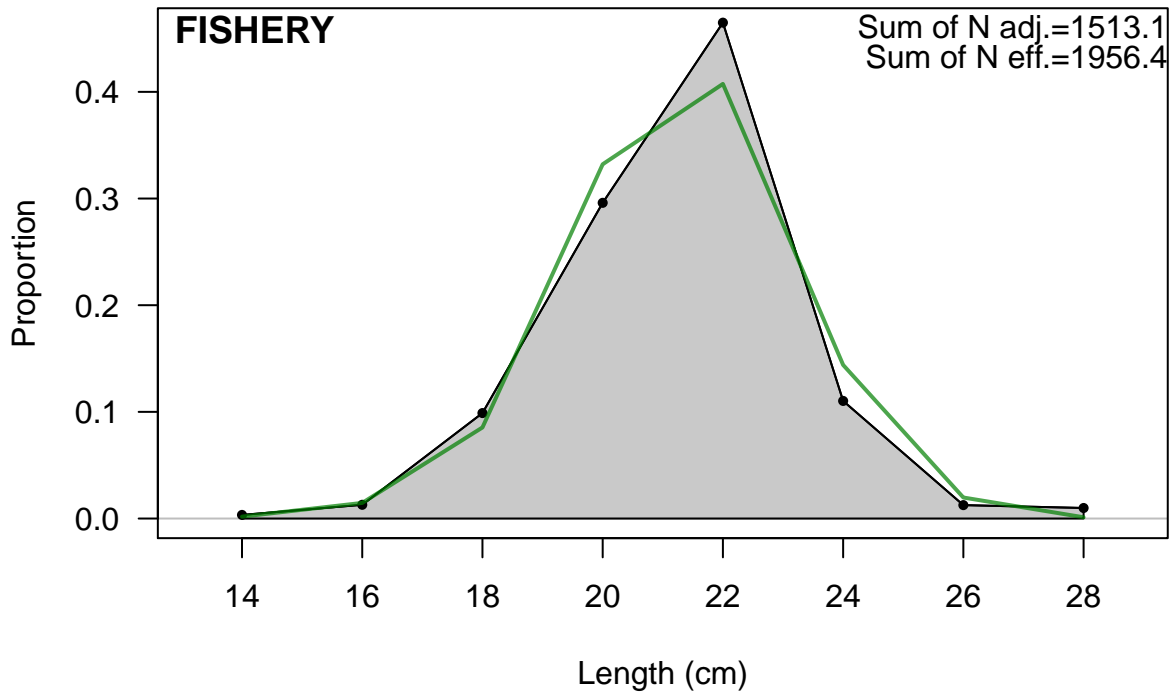


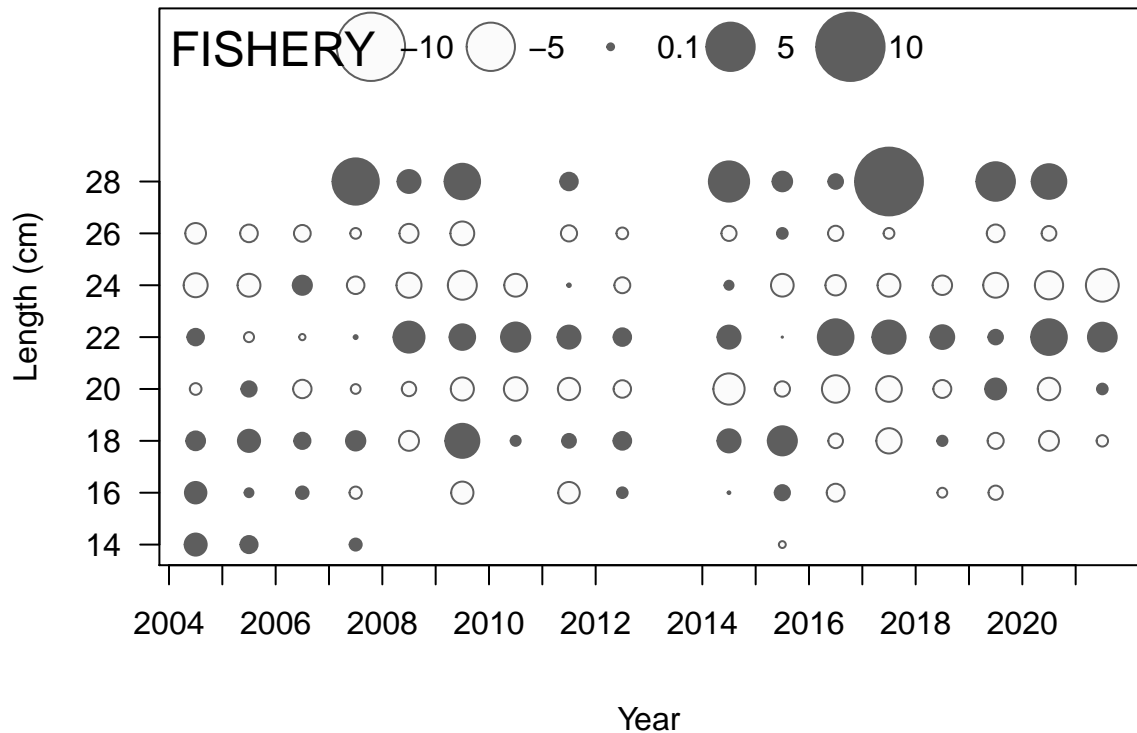
Length (cm)



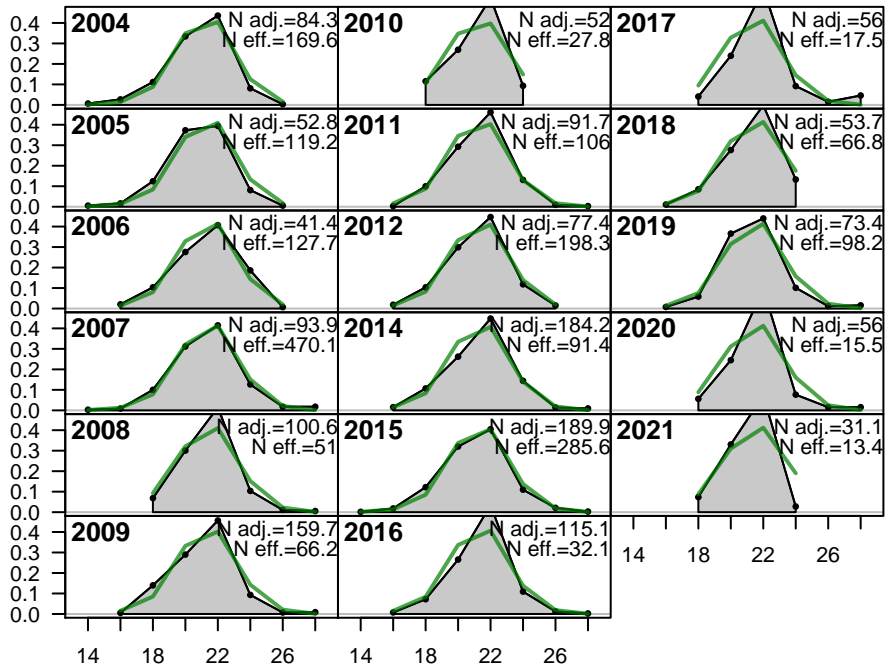
## FISHERY (whole catch)





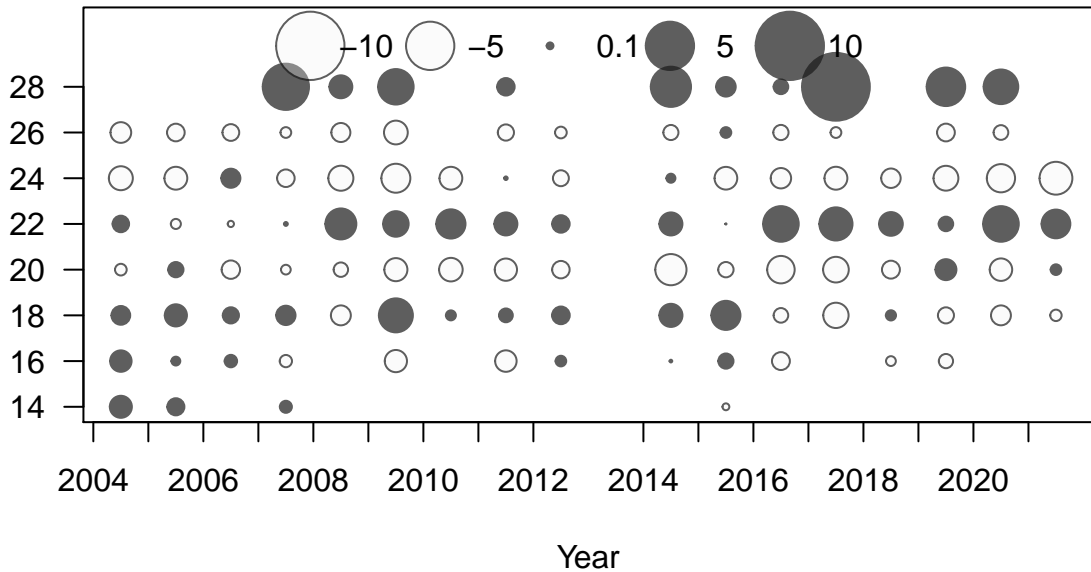


Proportion



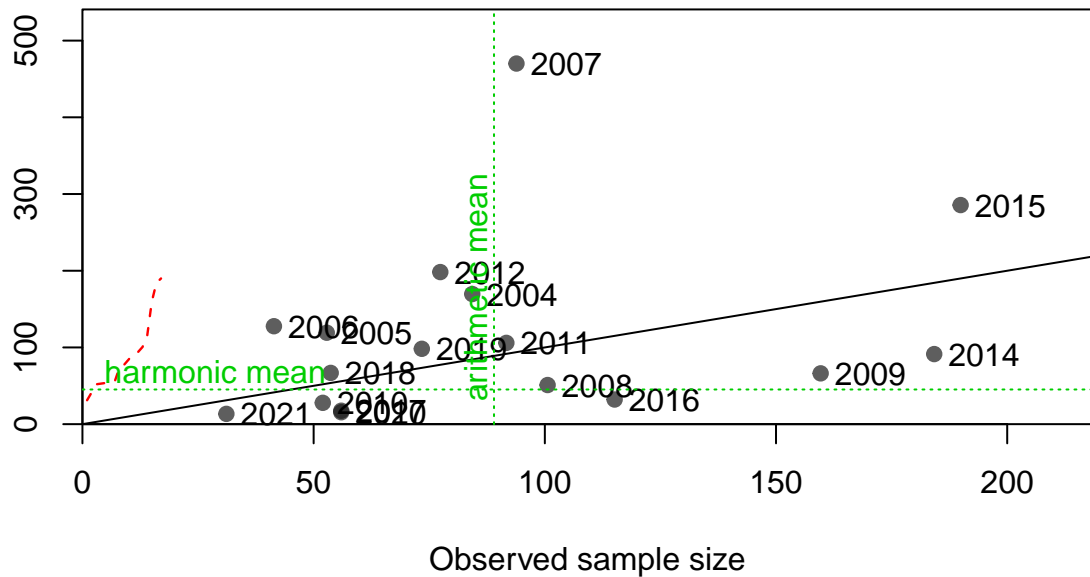
Length (cm)

Length (cm)

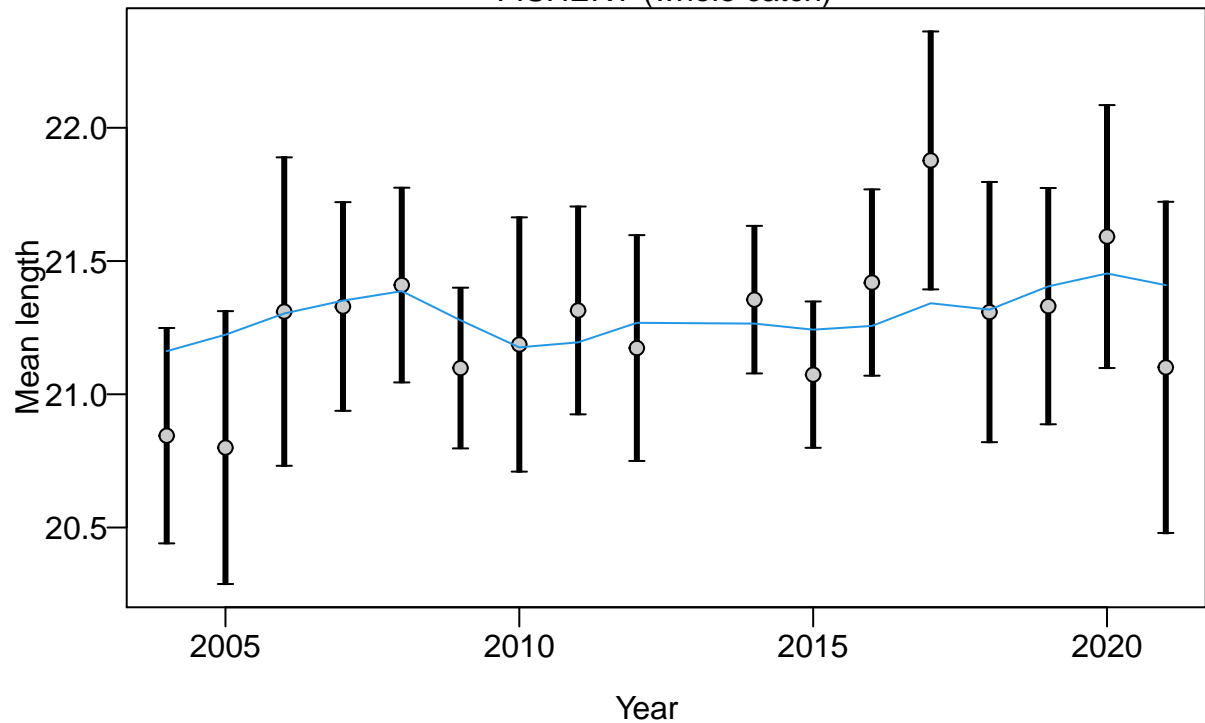


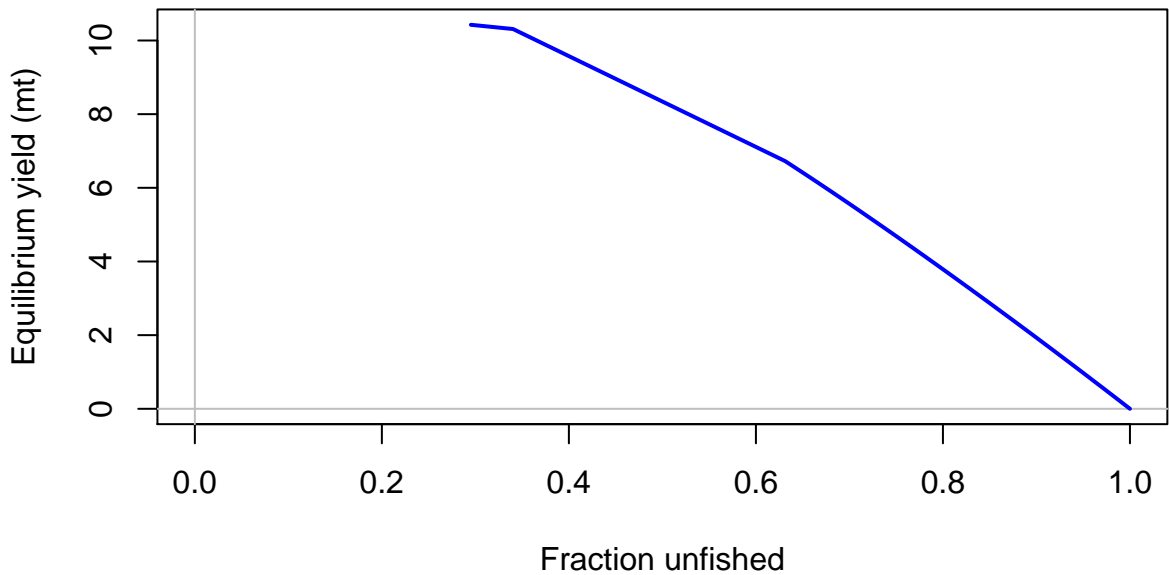


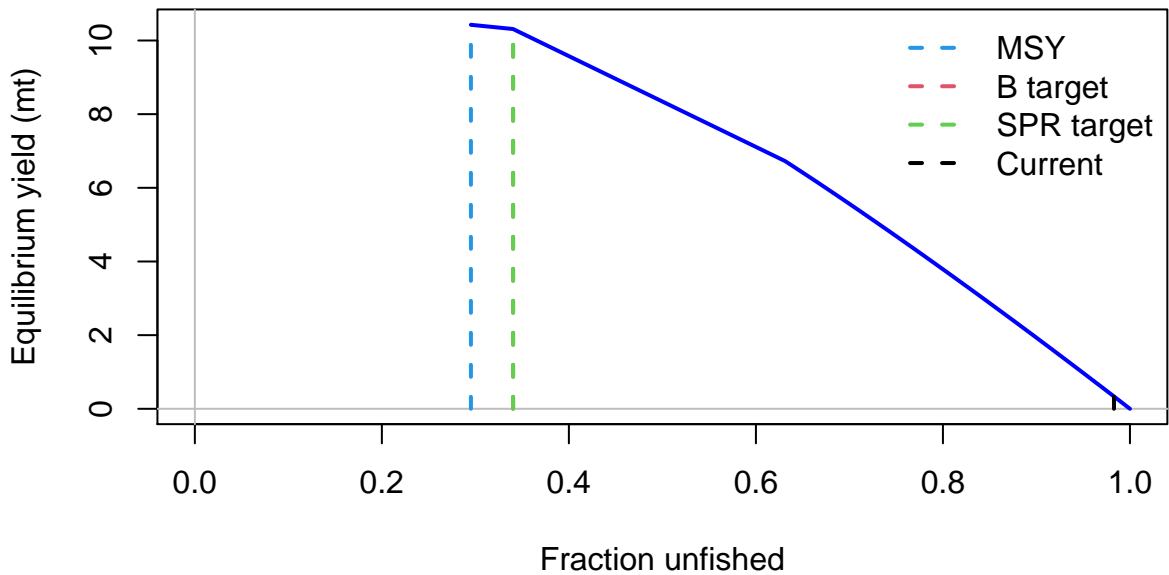
Effective sample size

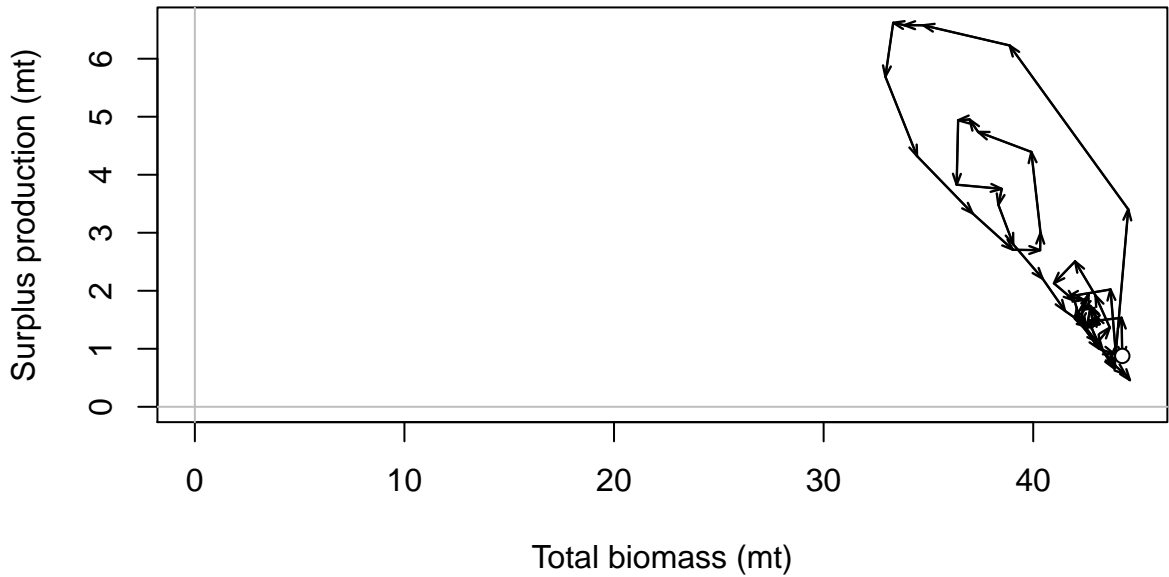


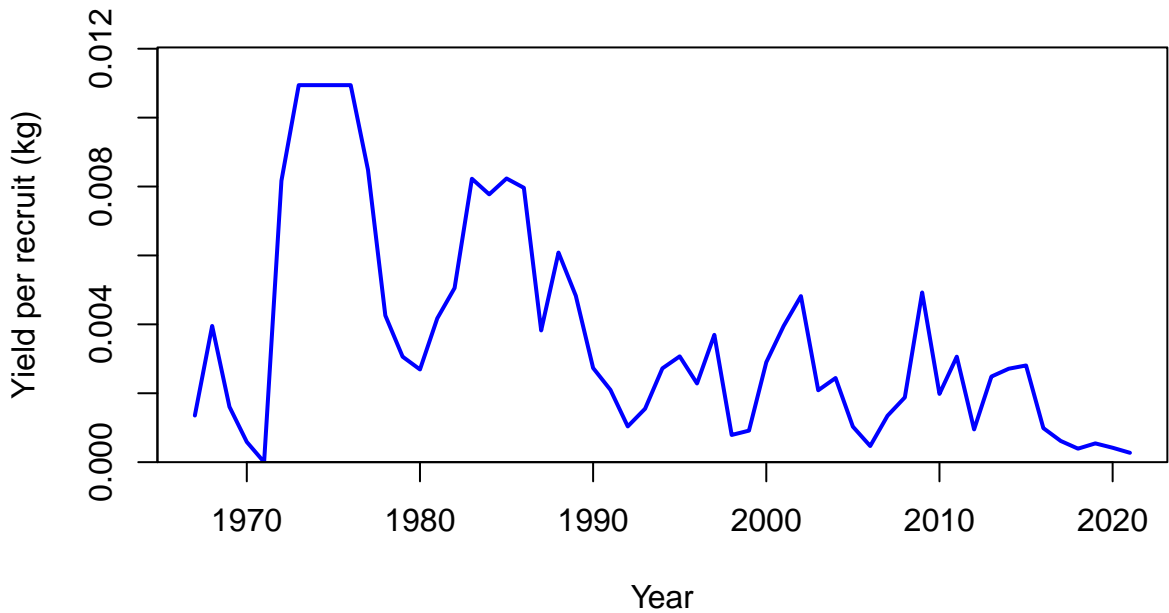
FISHERY (whole catch)

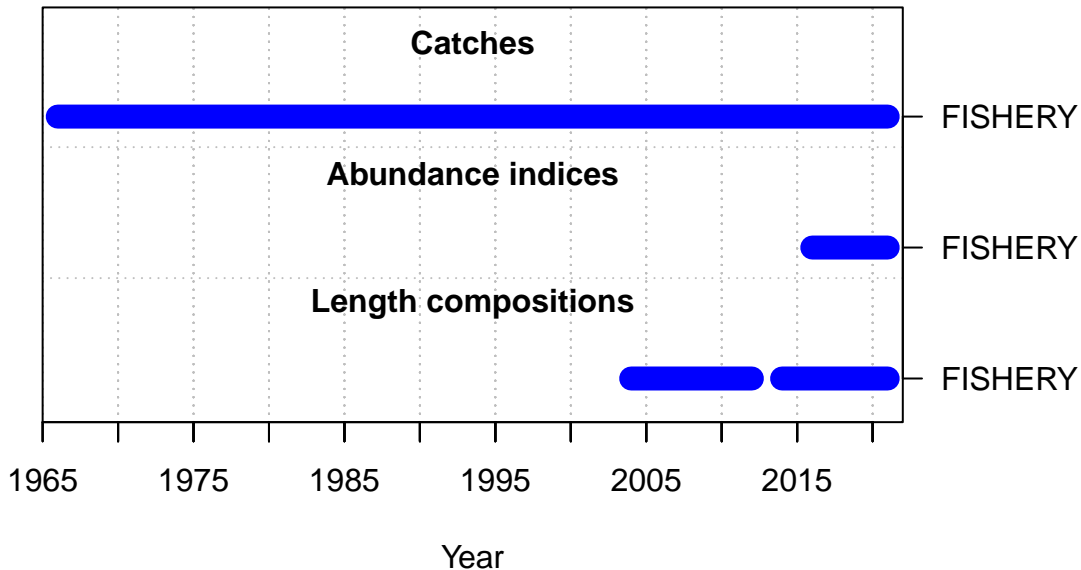


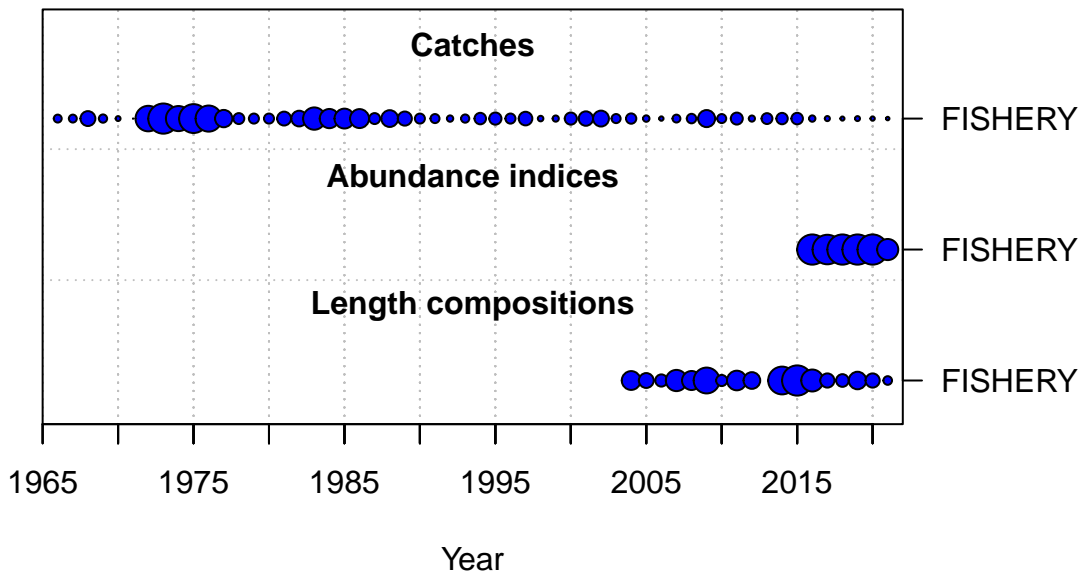






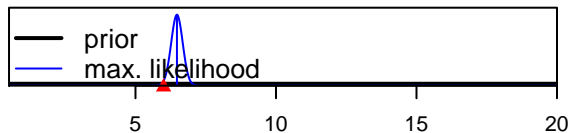




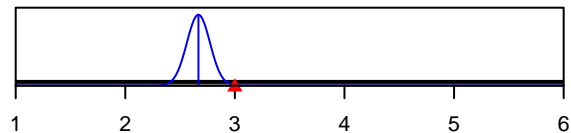




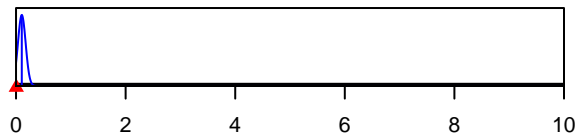
SR\_LN(R0)



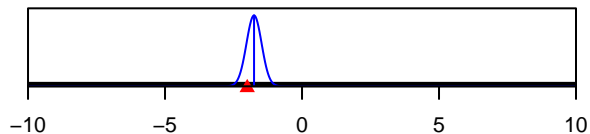
Size\_95%width\_FISHERY(1)



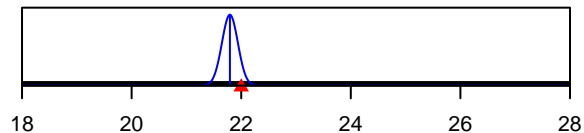
InitF\_seas\_1\_flt\_1FISHERY



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value