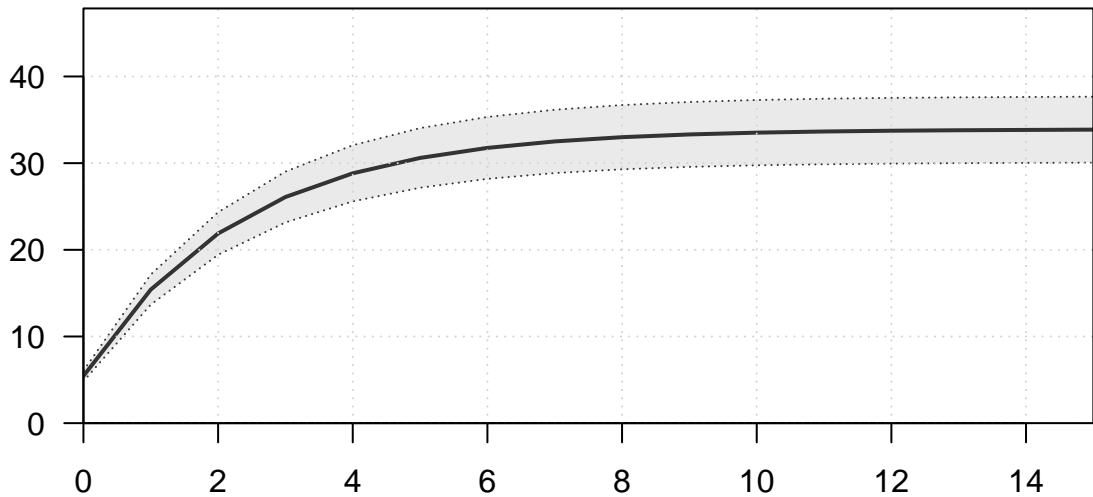
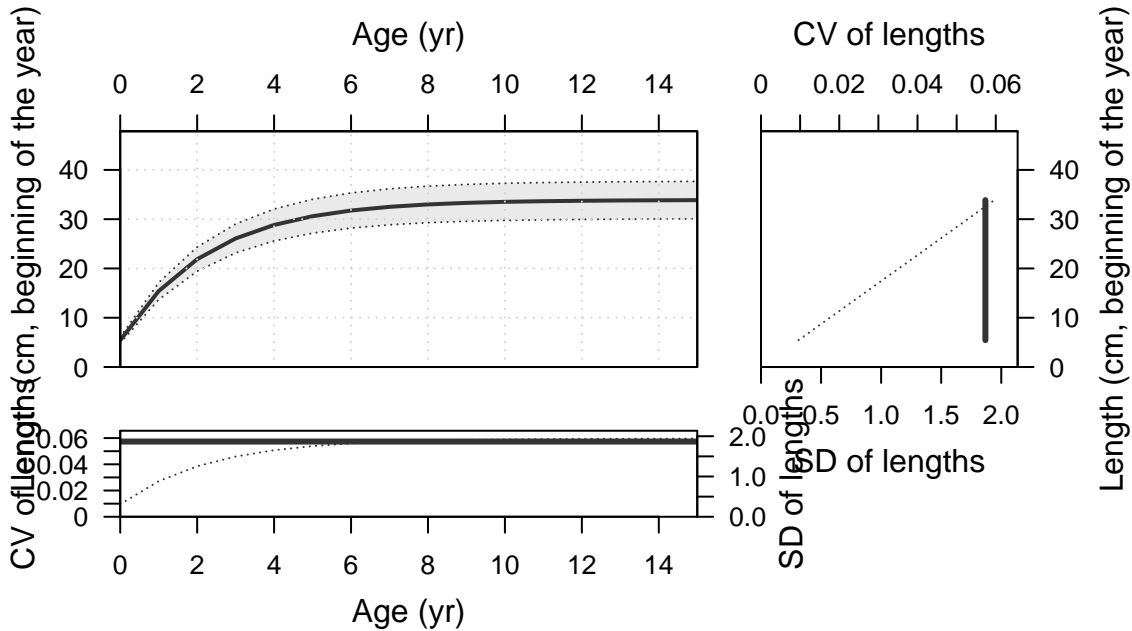


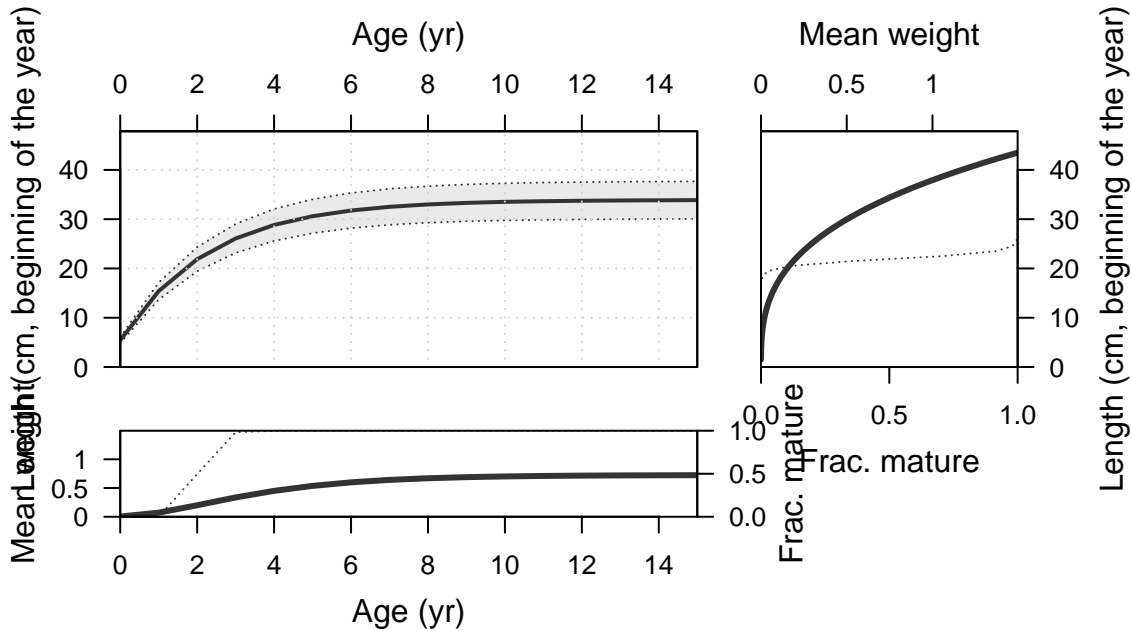
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Tue Aug 30 09:07:02 2022  
Data\_File: data.ss  
Control\_File: control.ss

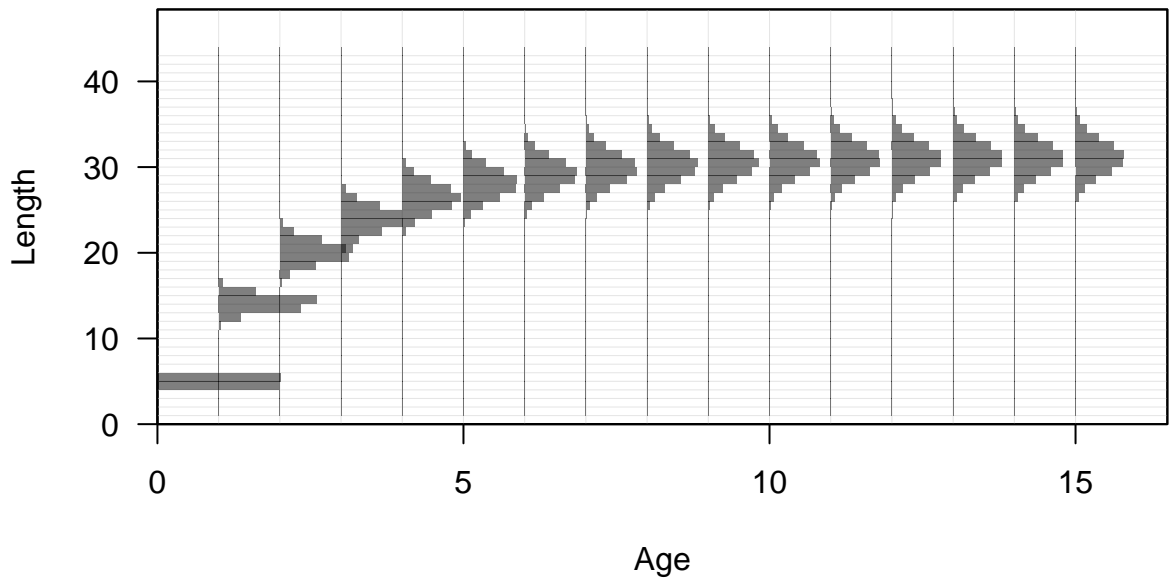
Length (cm, beginning of the year)

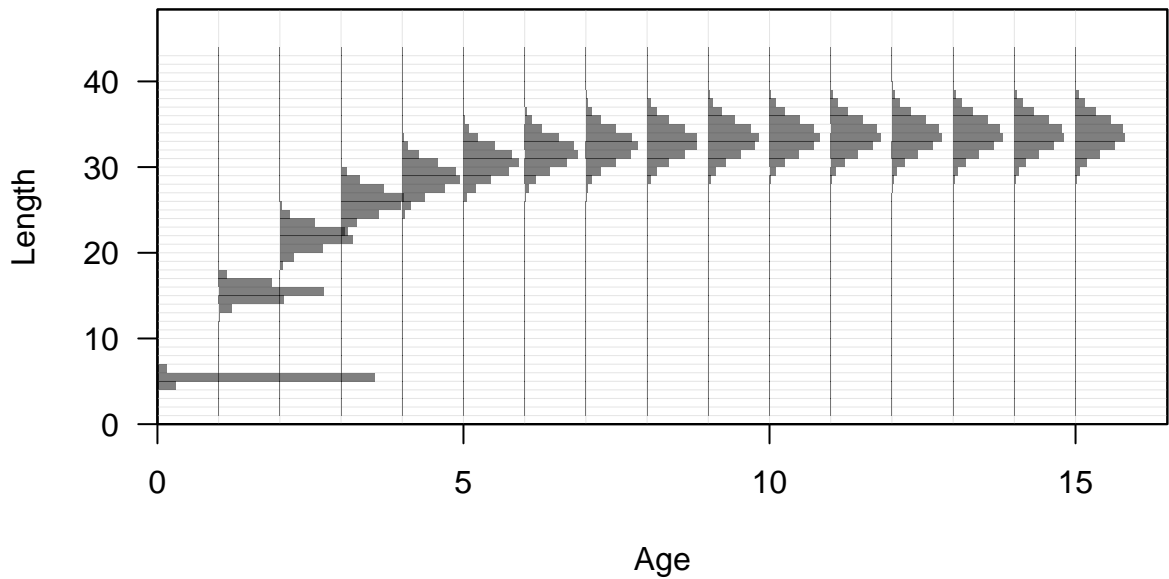


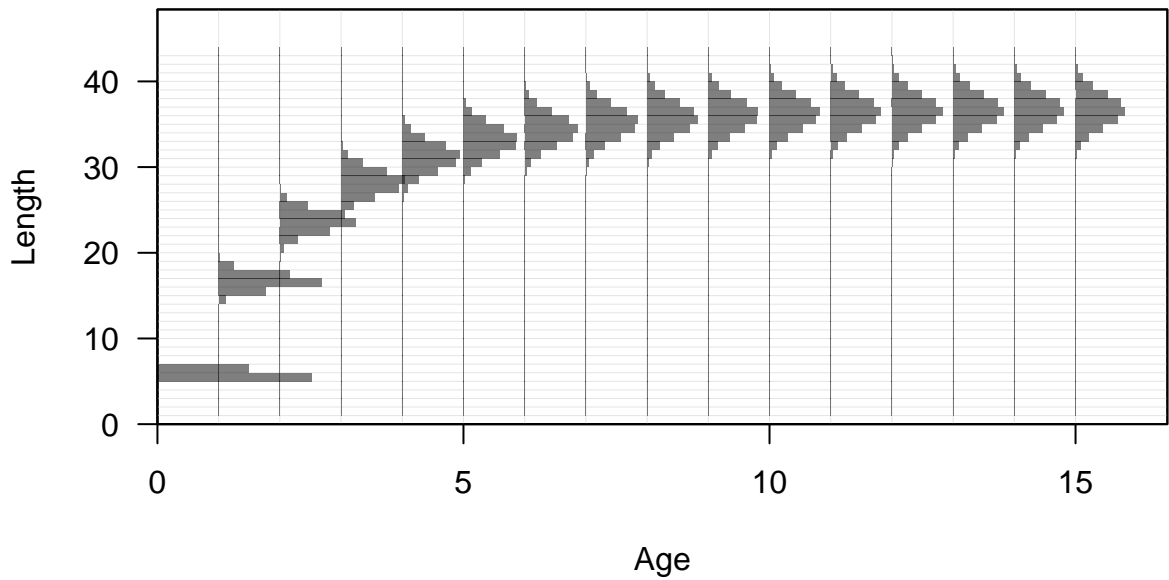
Age (yr)

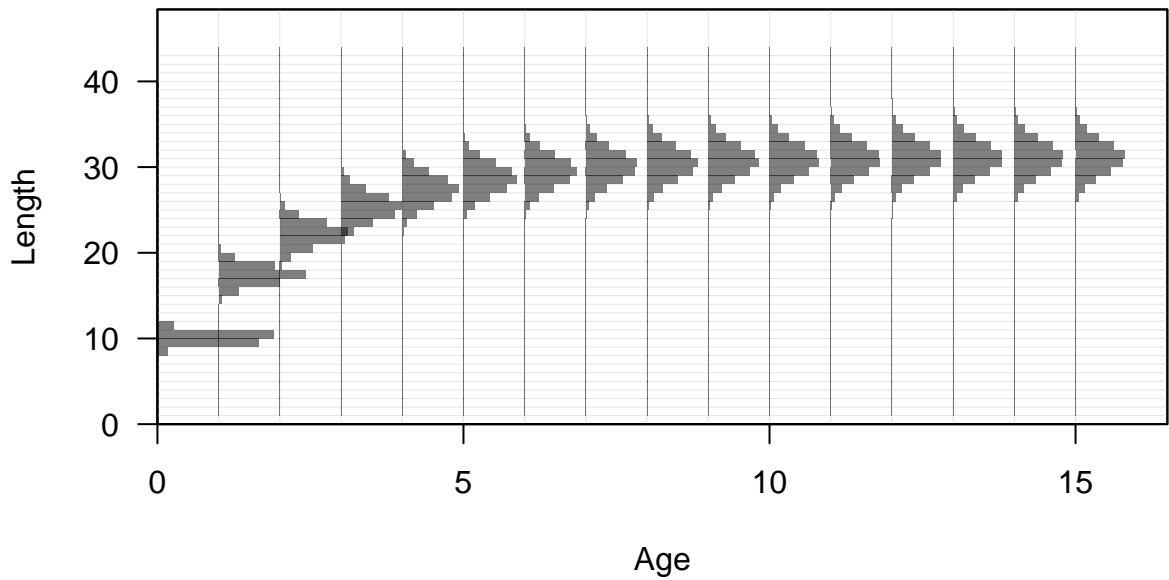




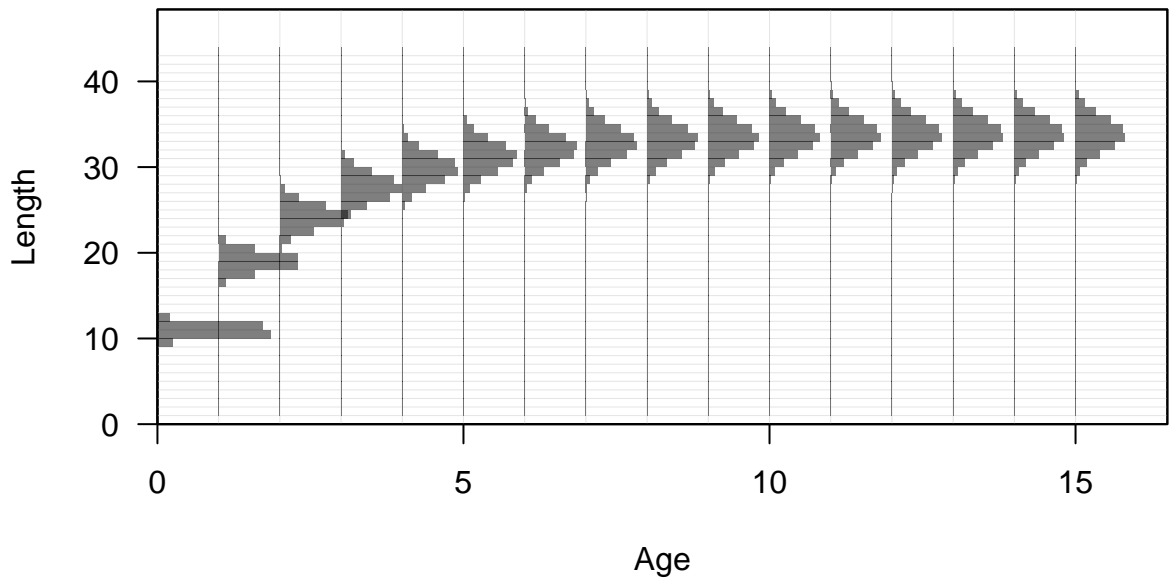


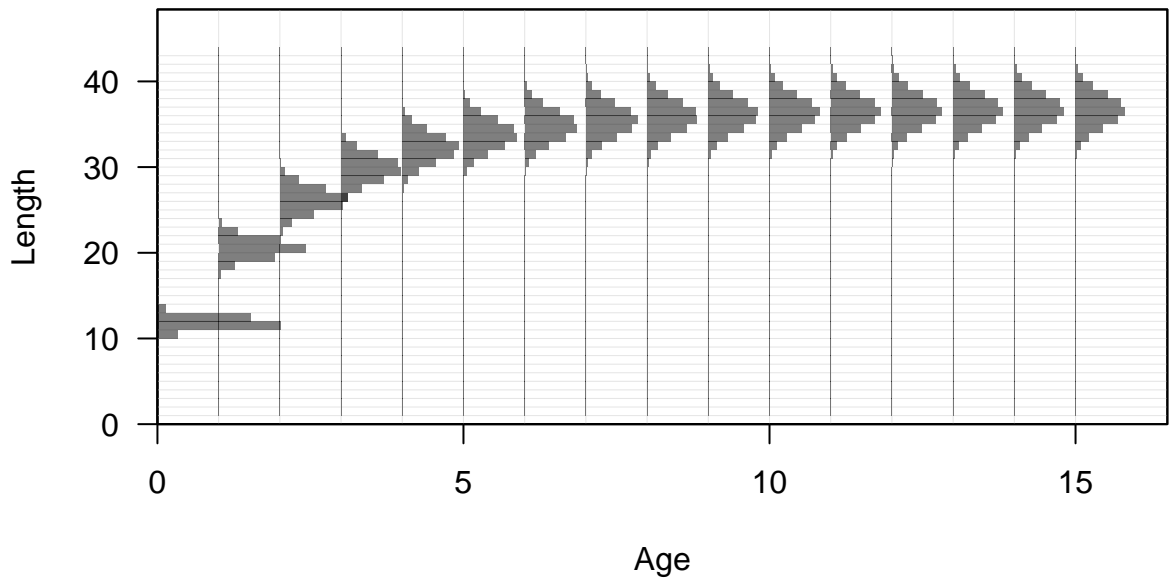


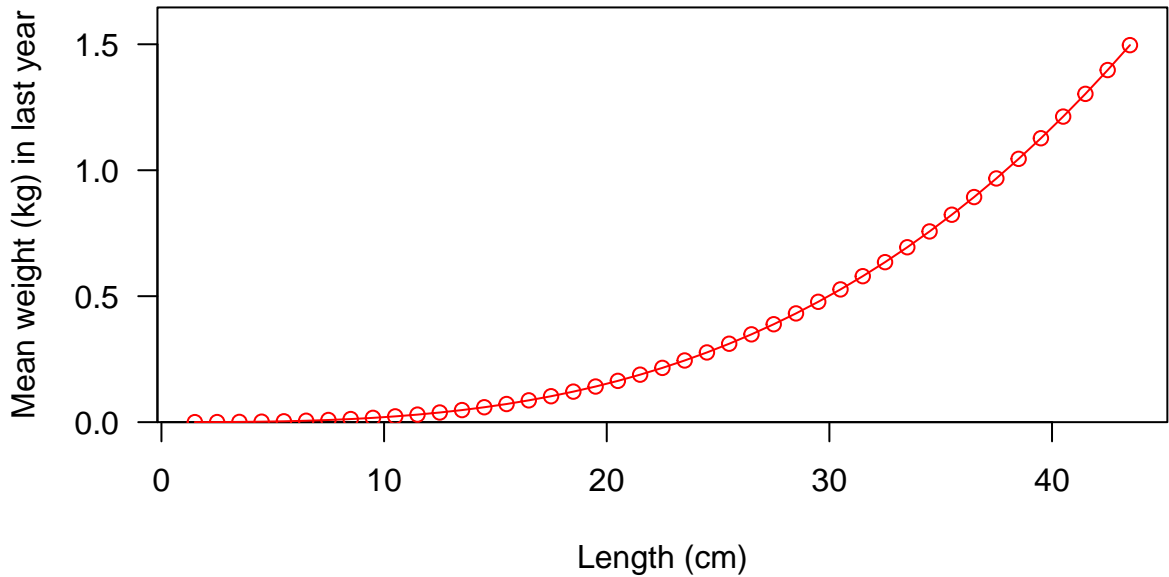


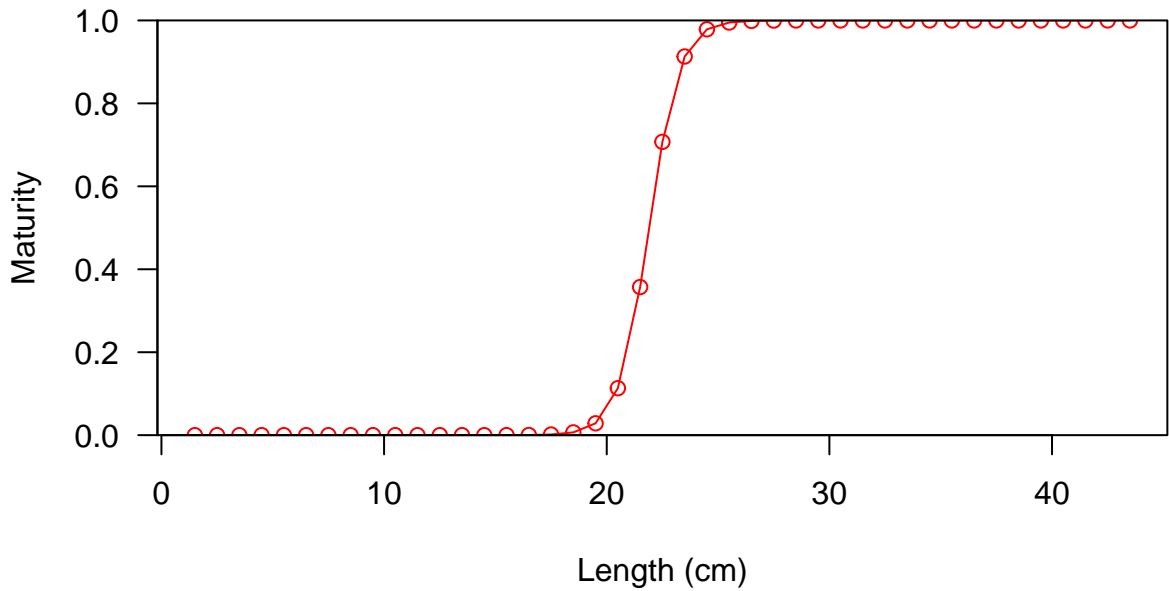


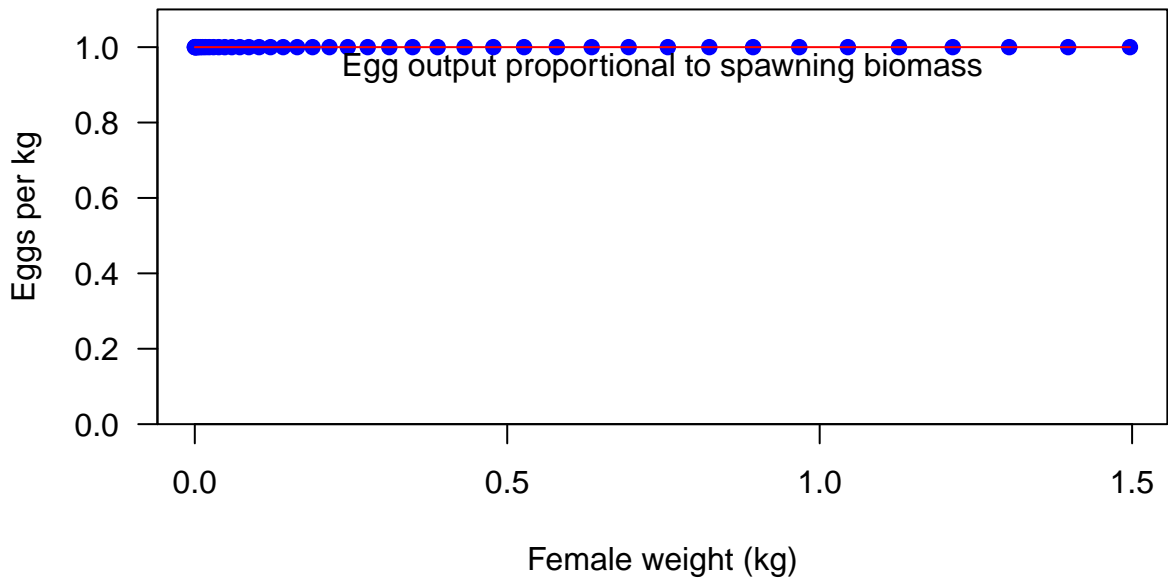


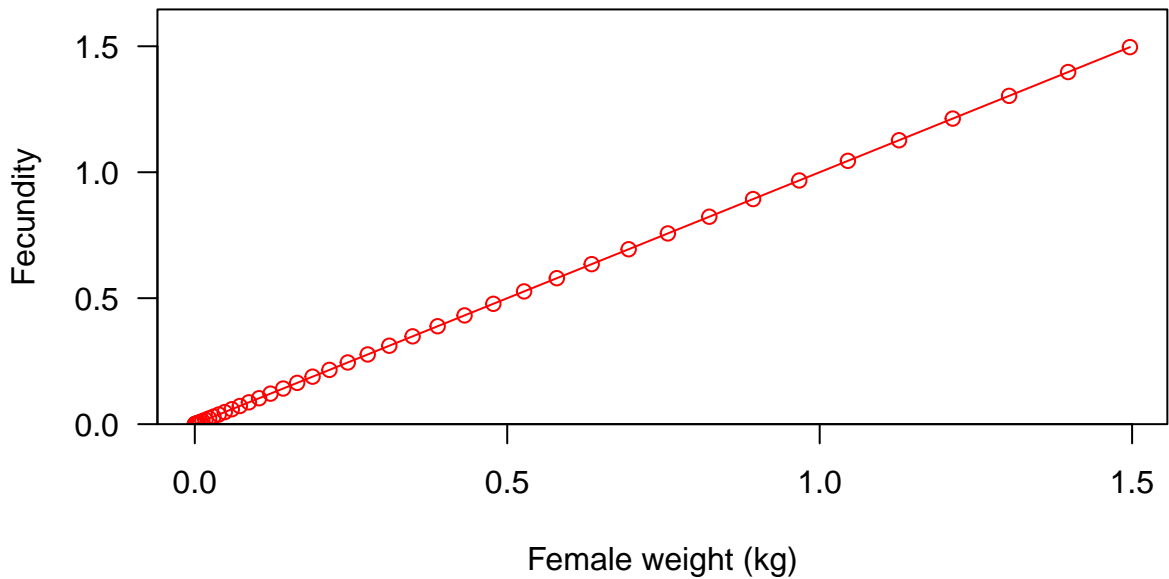


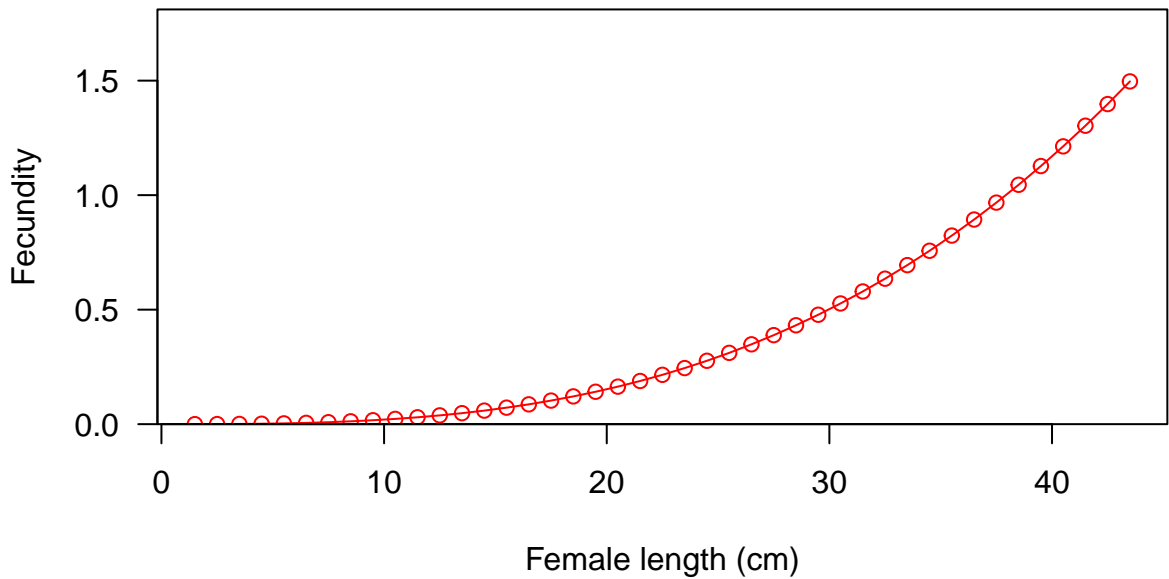




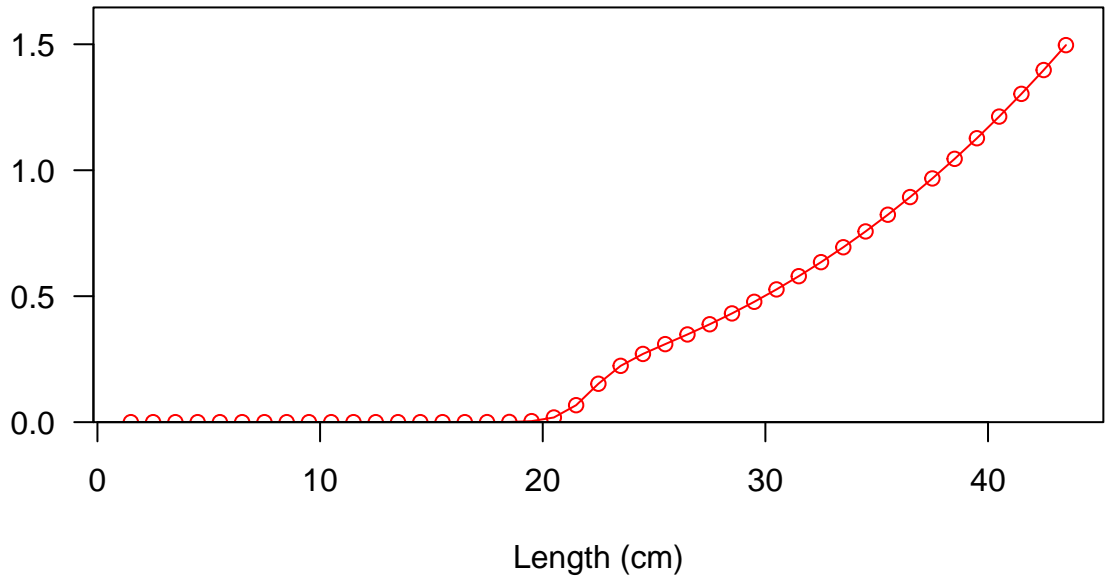




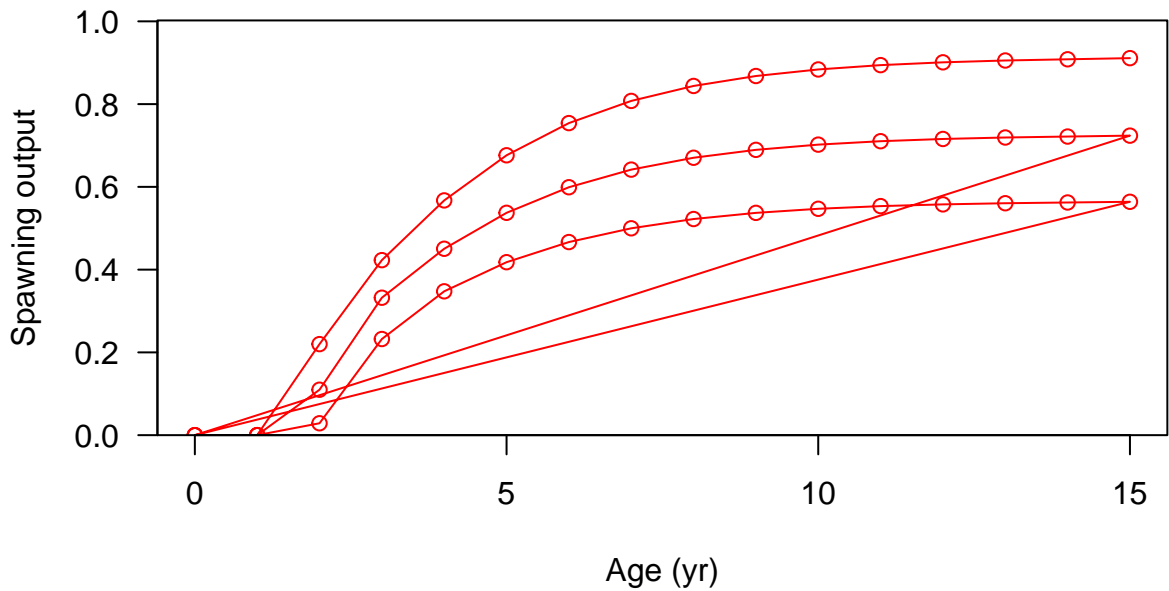




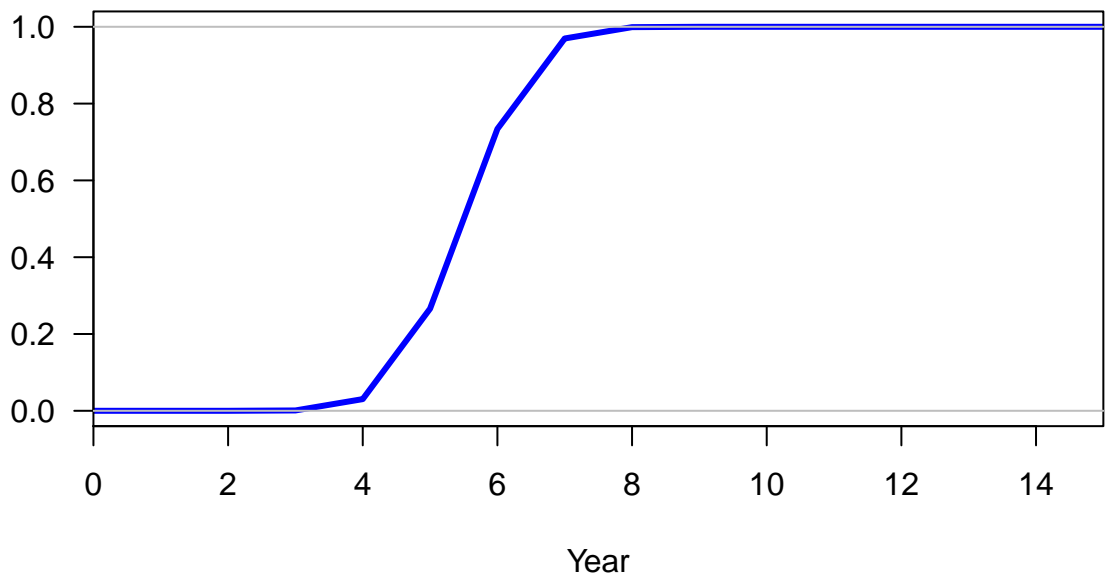
Spawning output



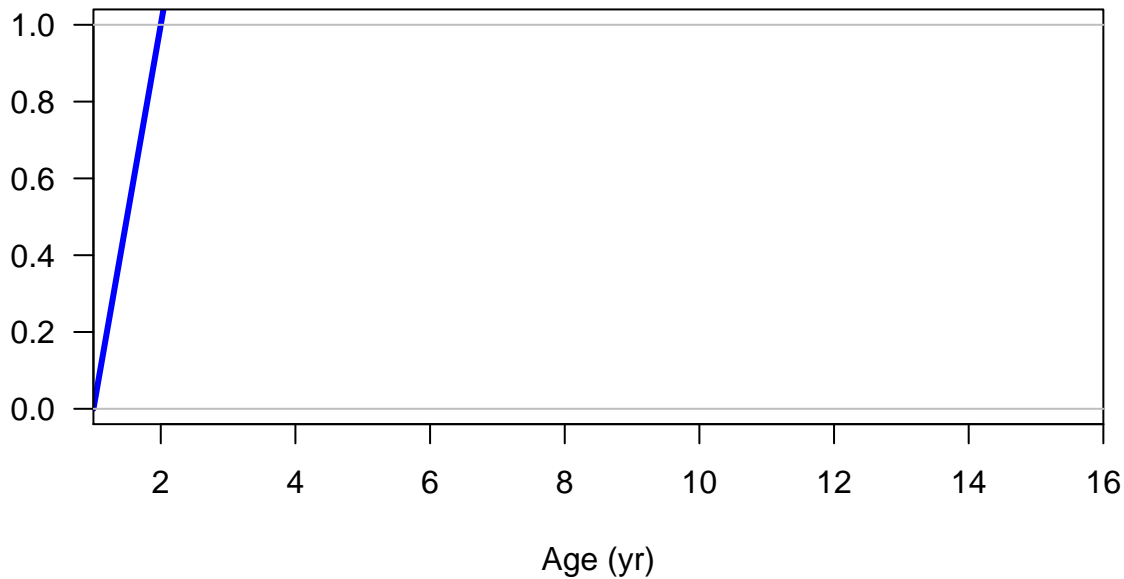




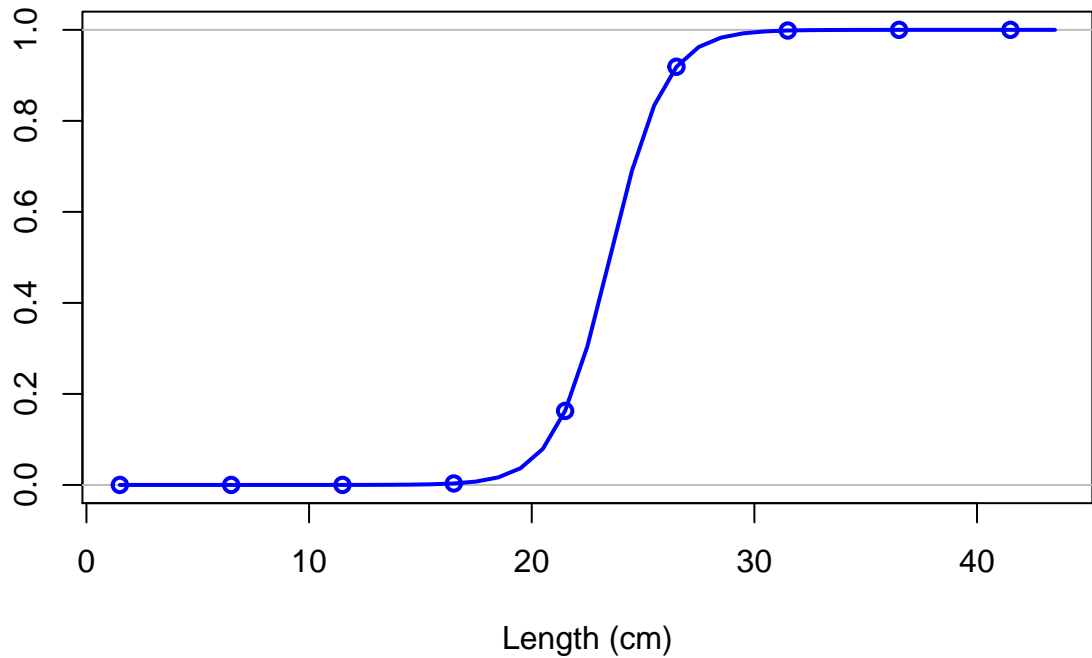
Hermaphroditism transition rate



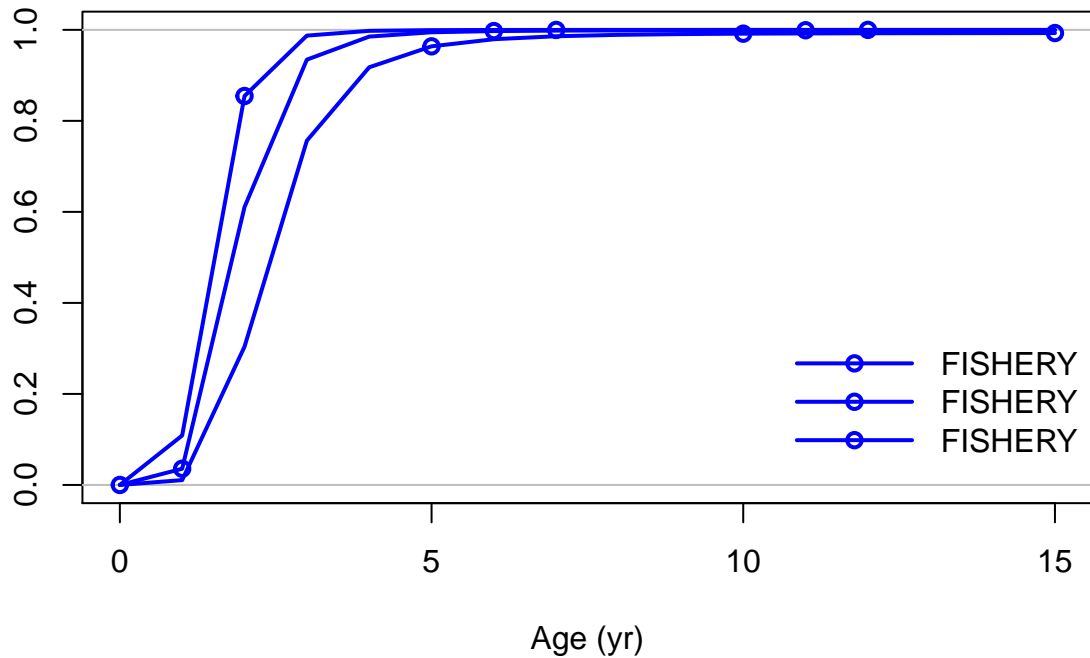
Fraction females by age at equilibrium



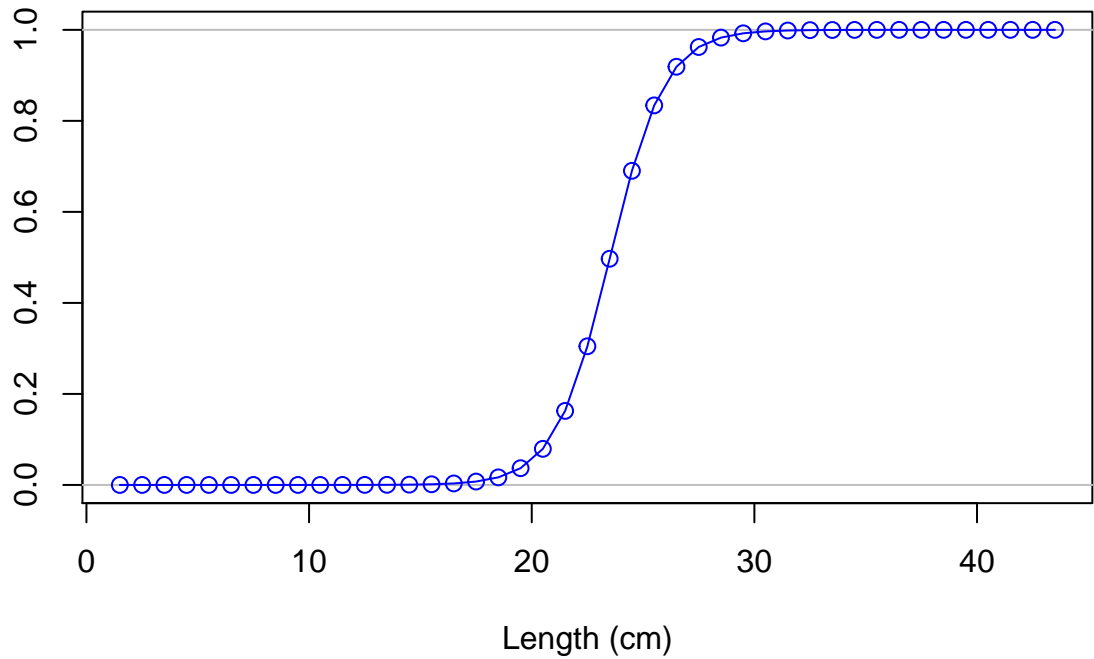
Selectivity

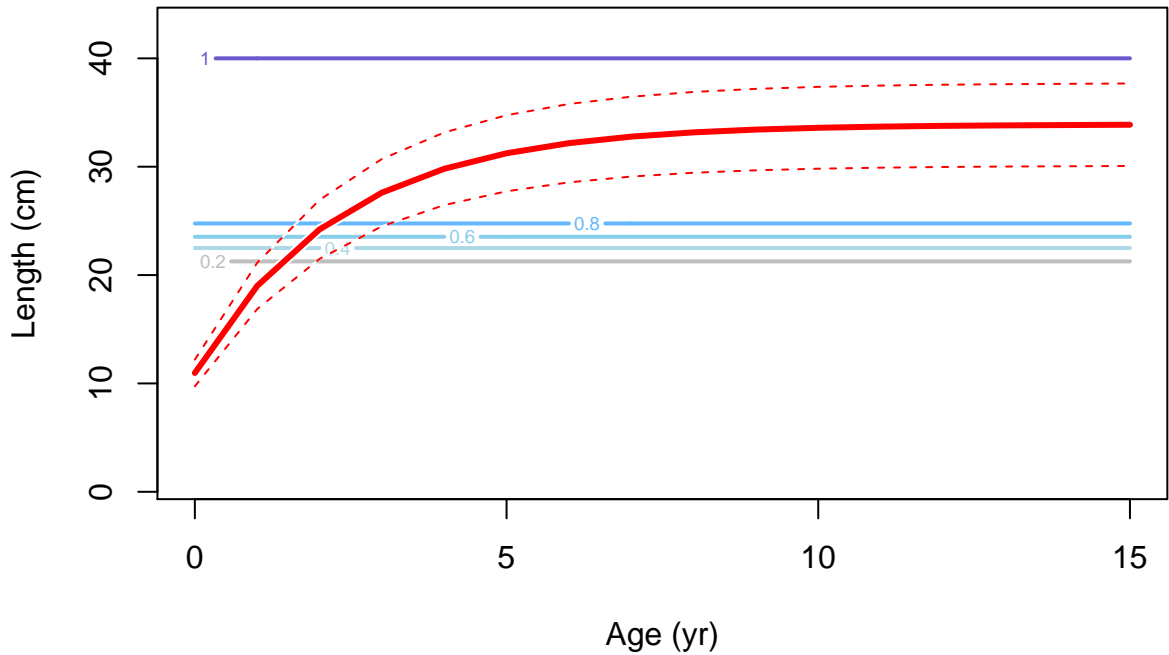


Selectivity

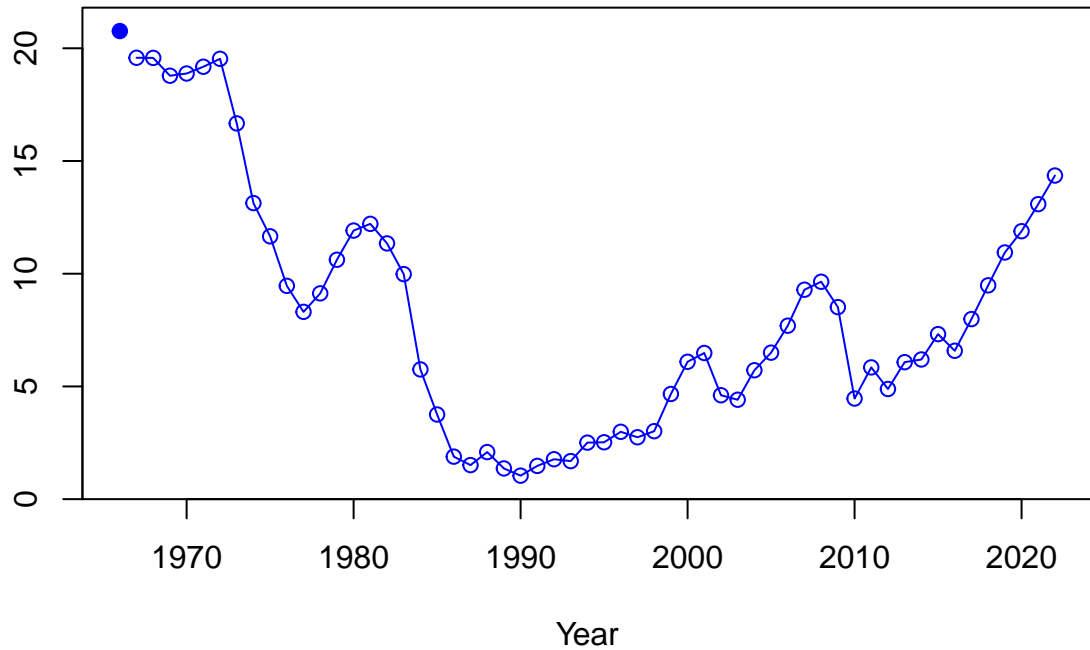


Selectivity



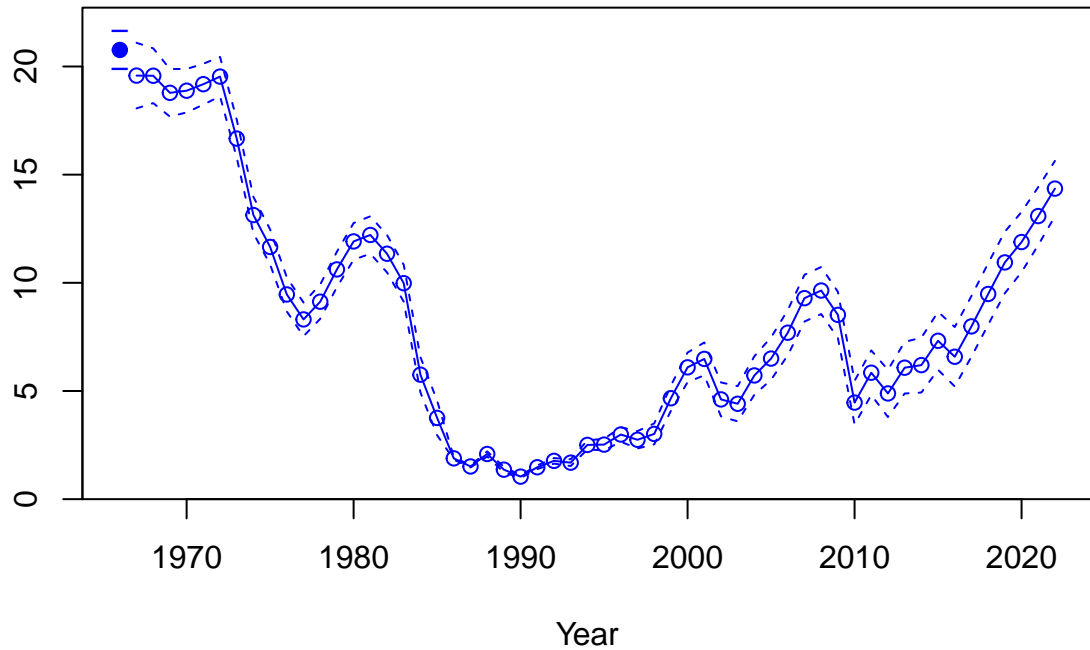


Spawning biomass (mt)

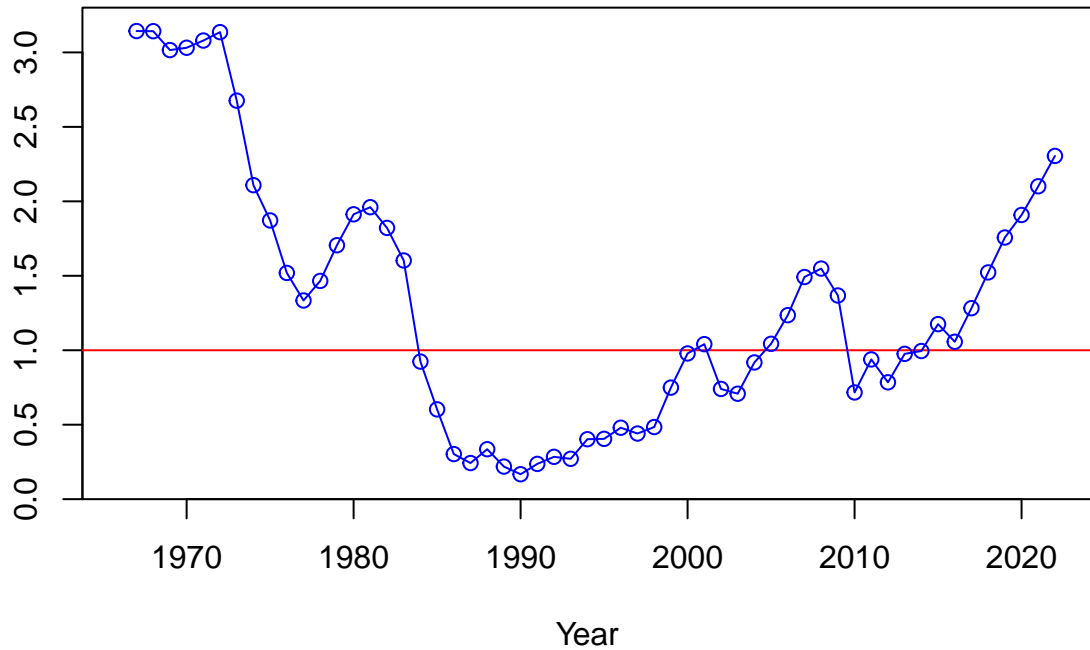




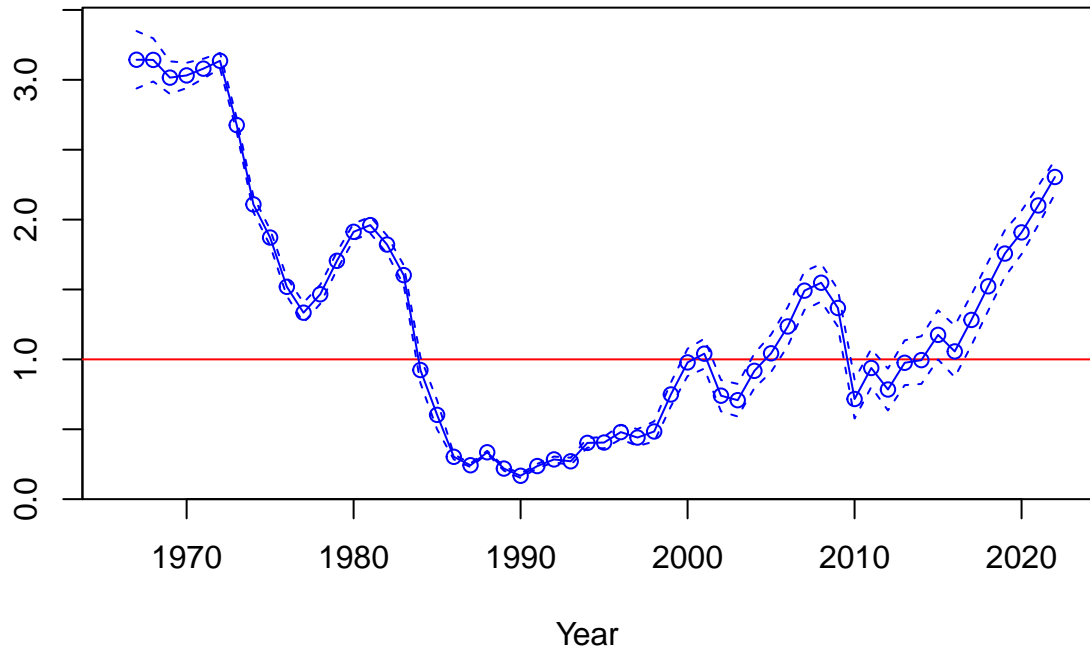
Spawning biomass (mt)

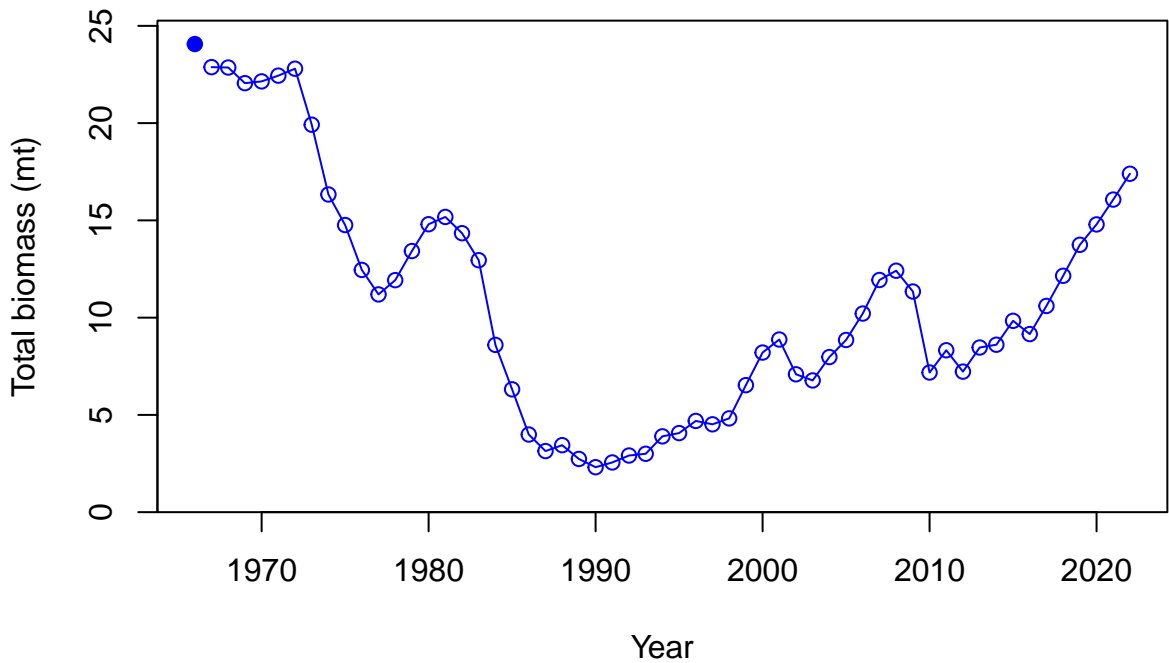


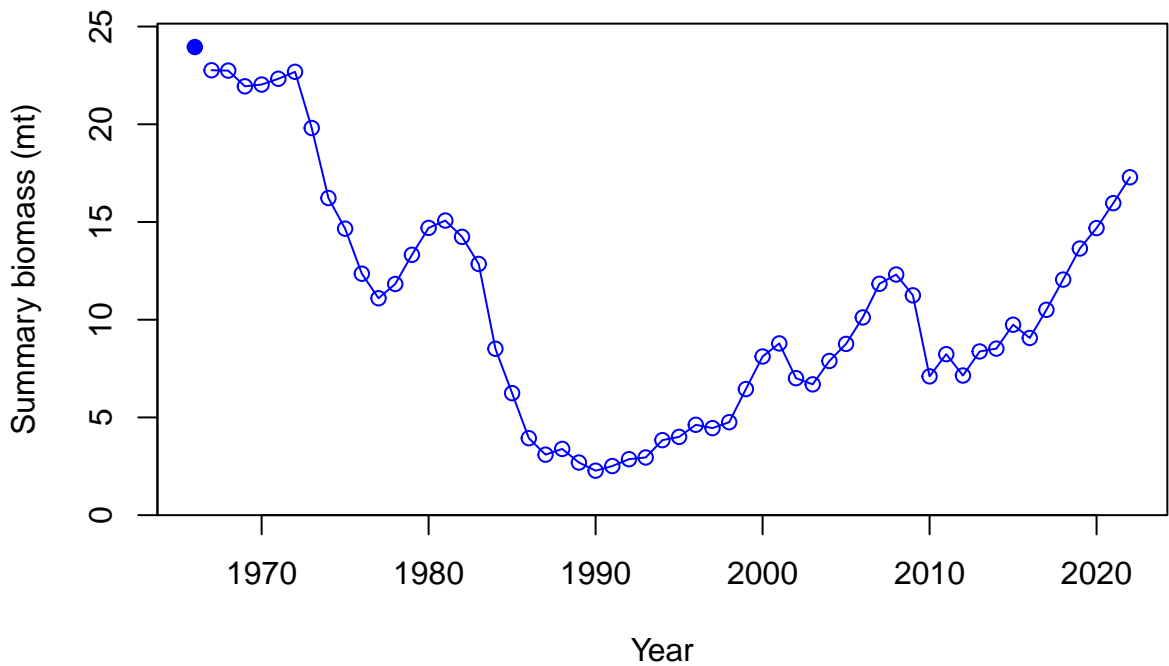
Relative spawning biomass:  $B/B_{MSY}$

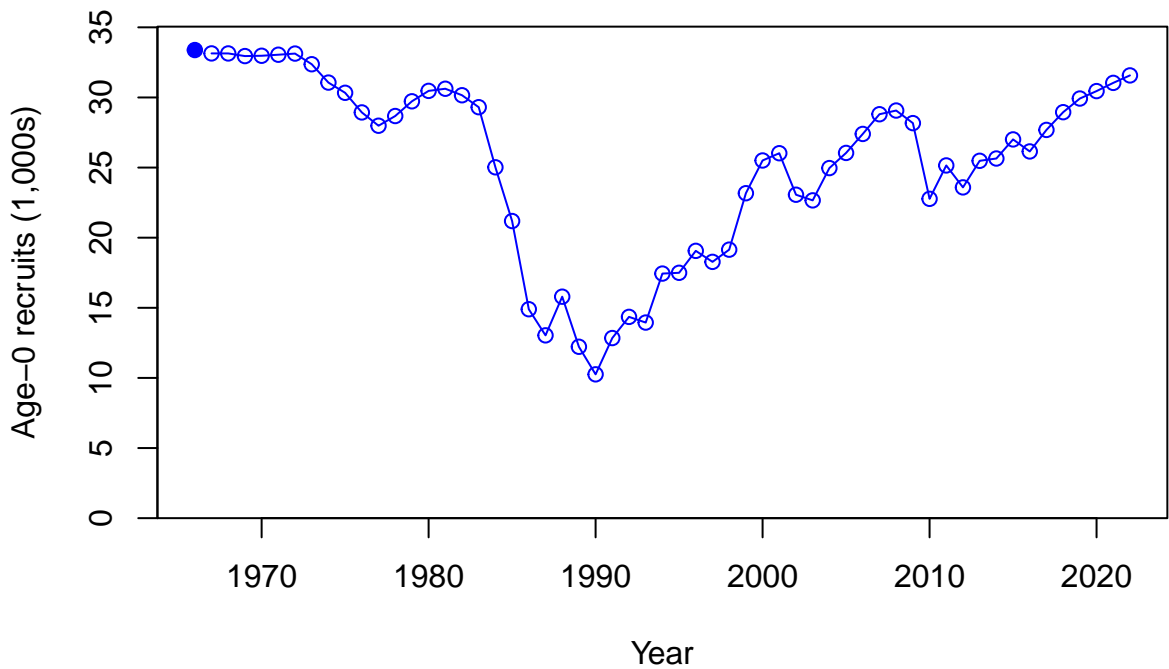


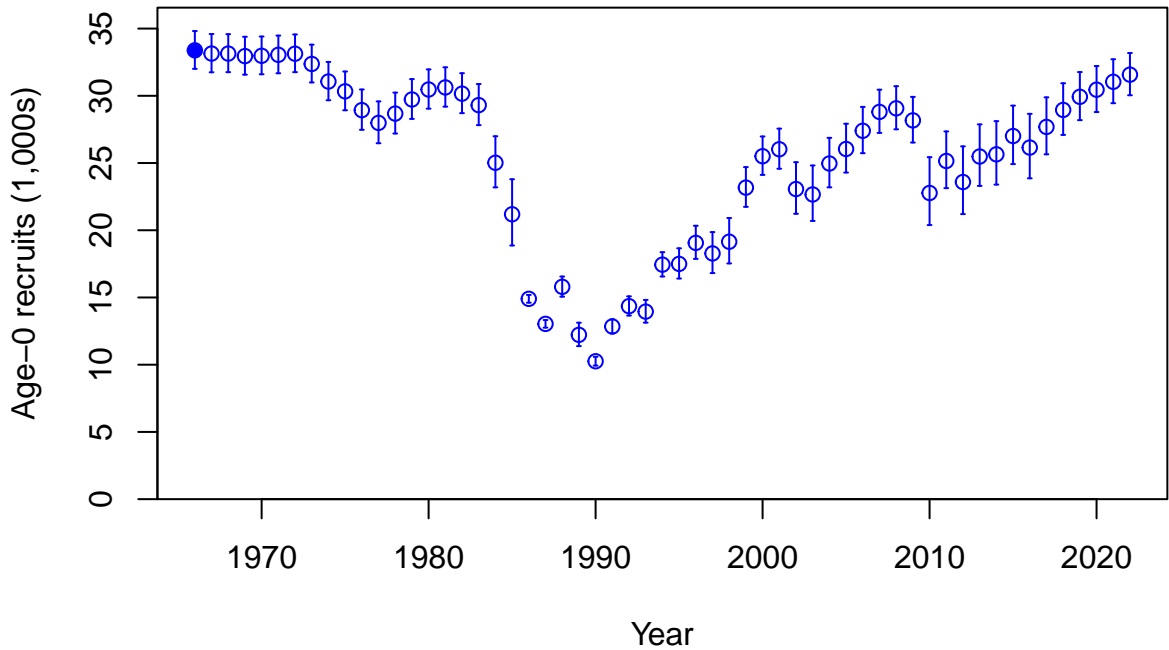
Relative spawning biomass:  $B/B_{MSY}$



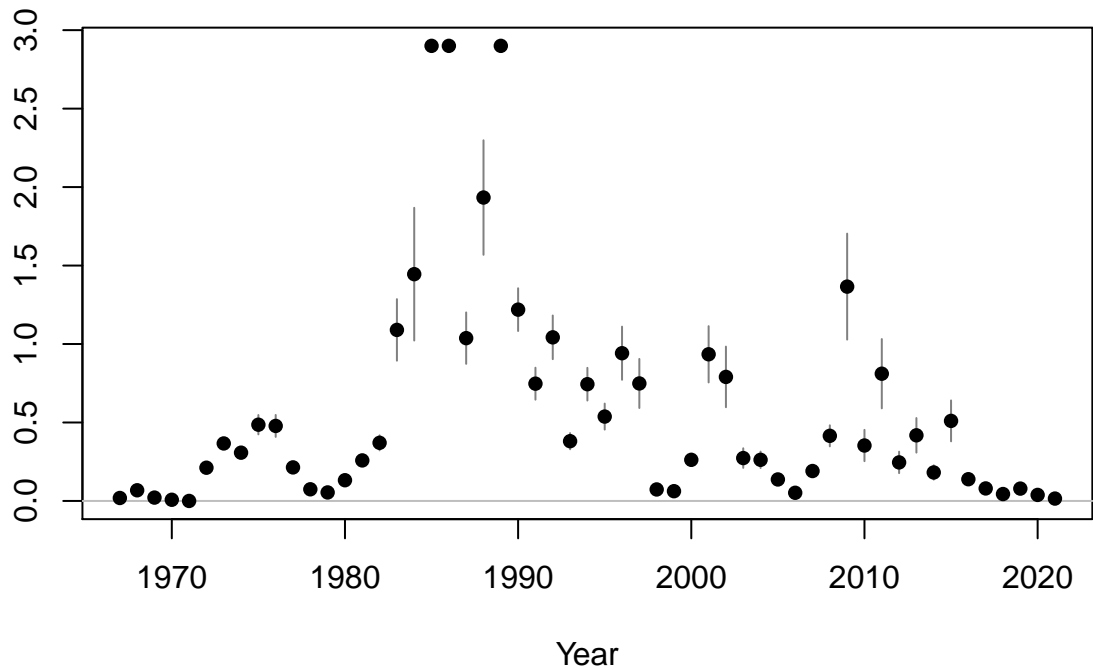




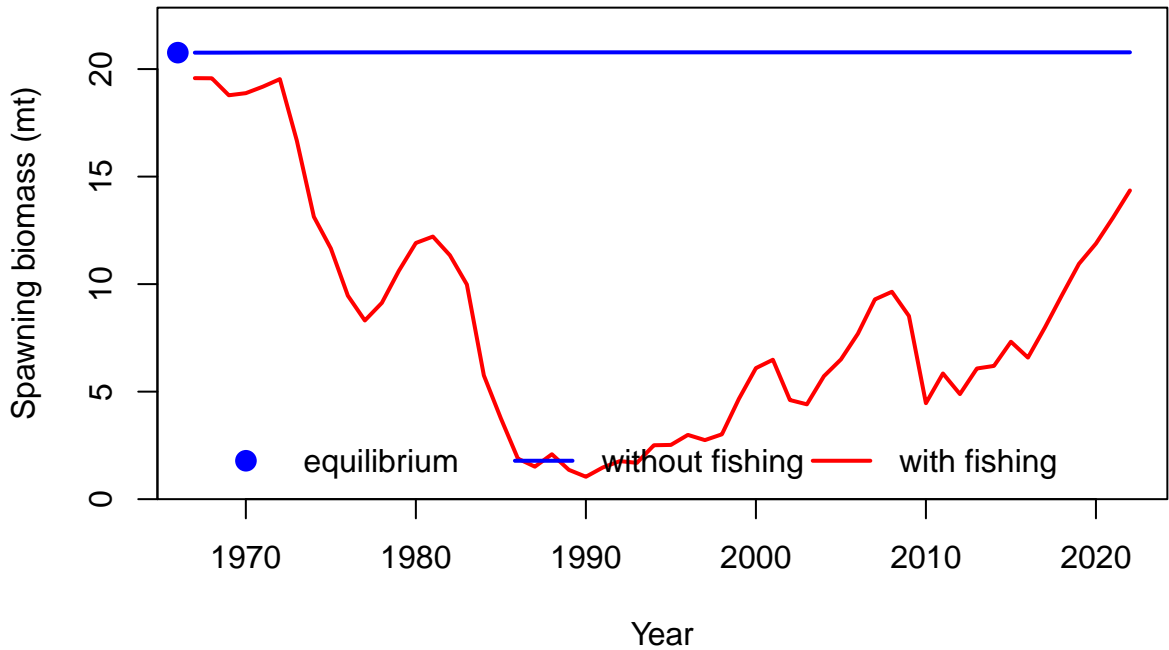


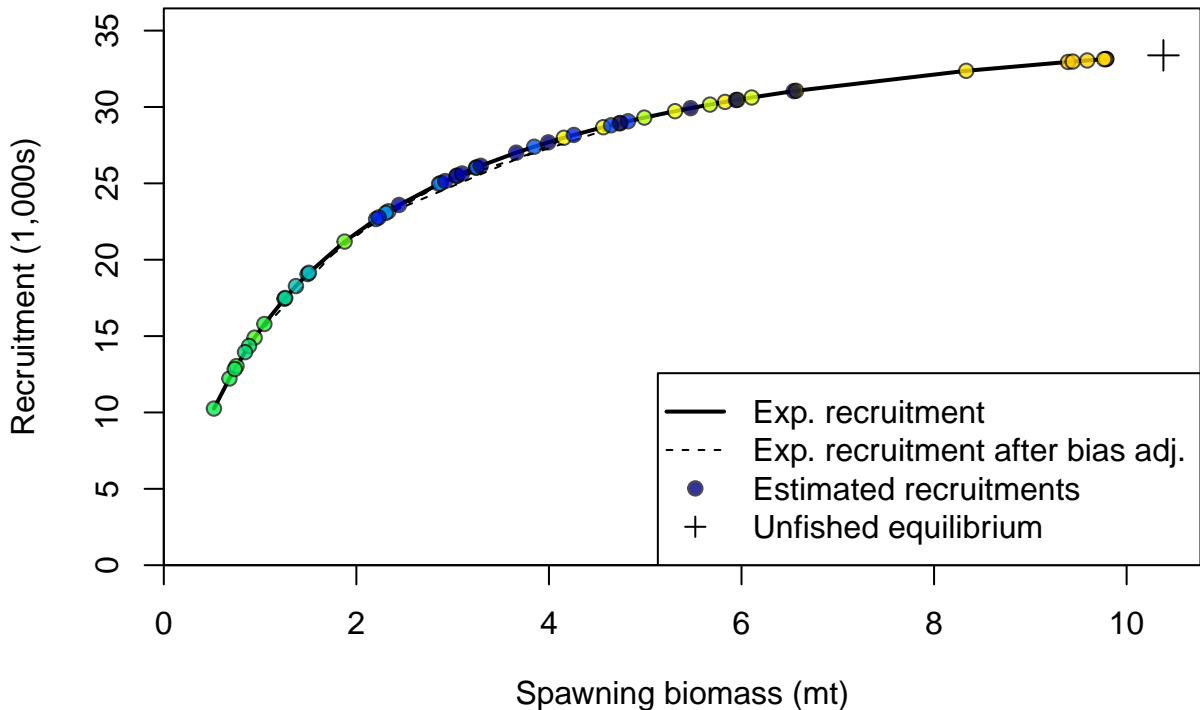


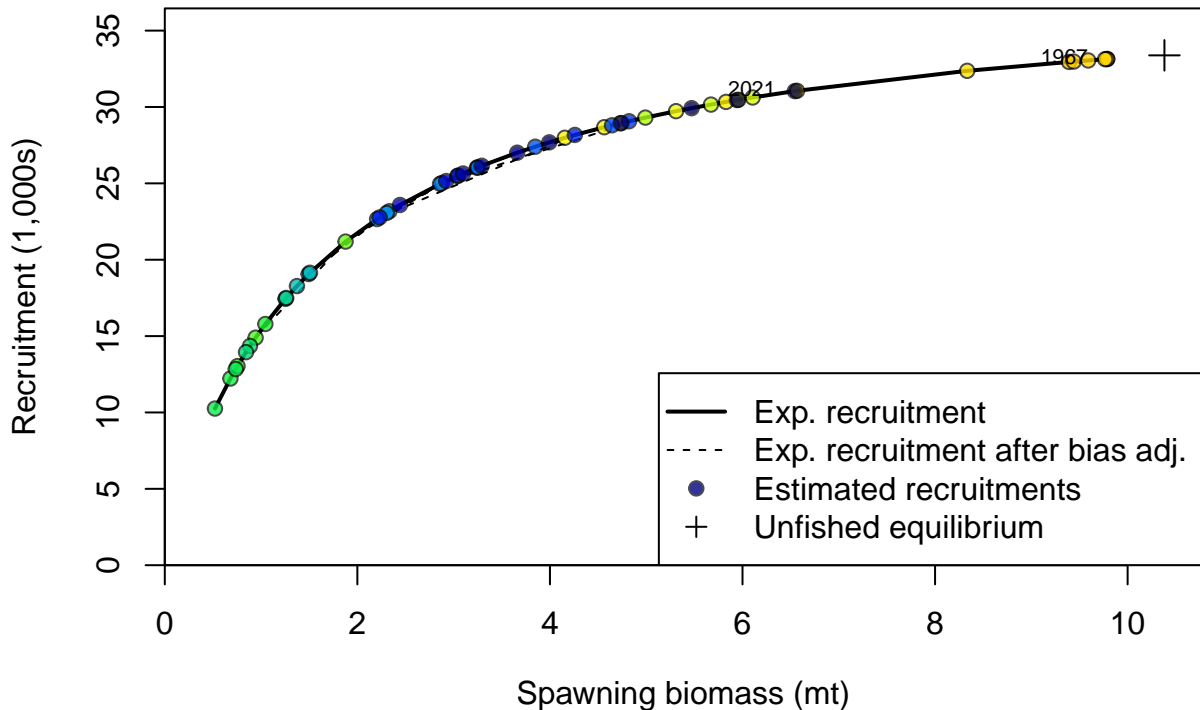
Summary Fishing Mortality

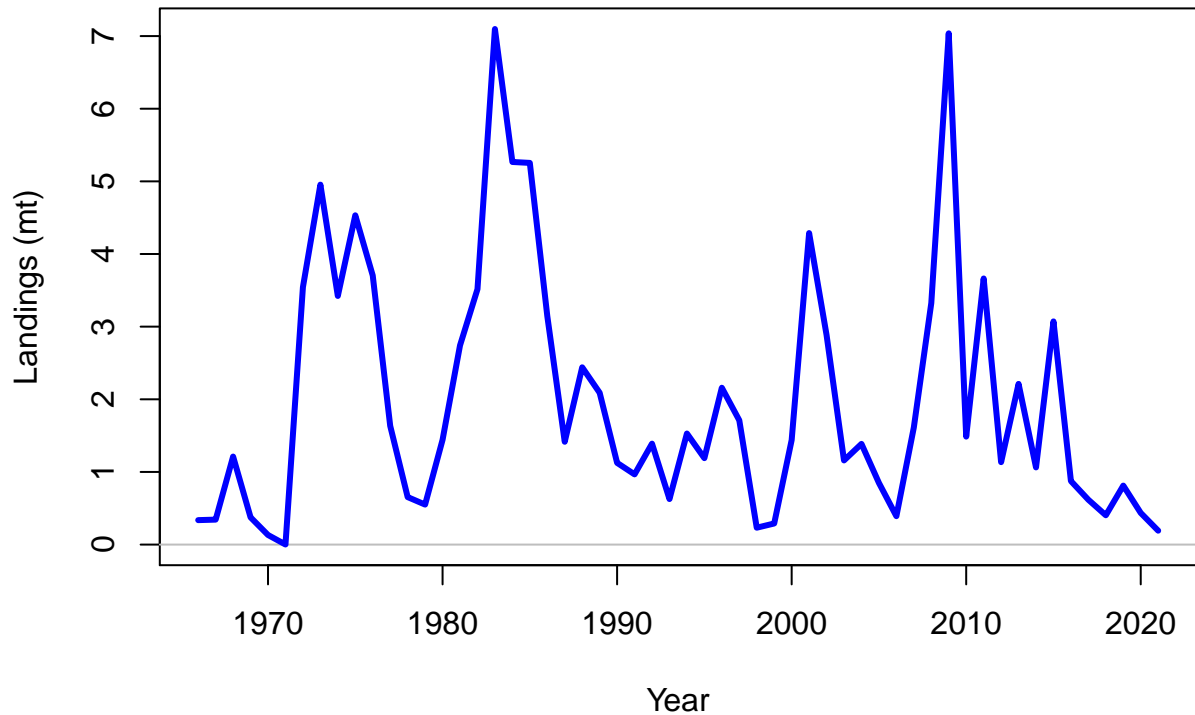


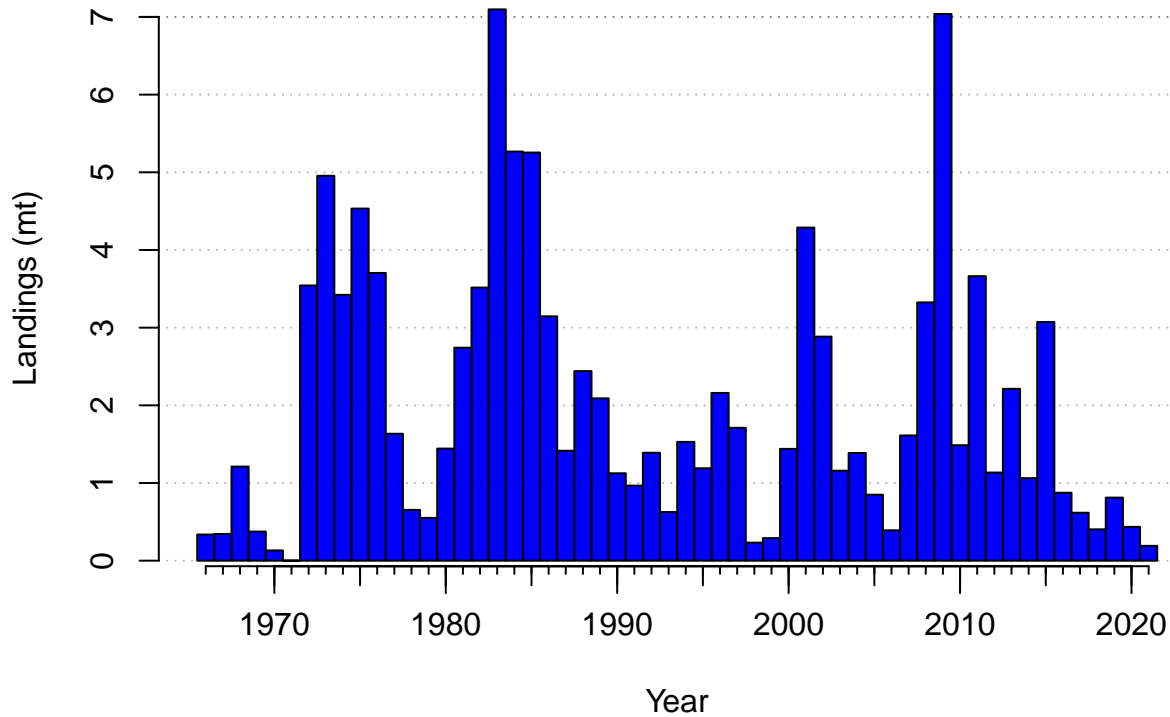


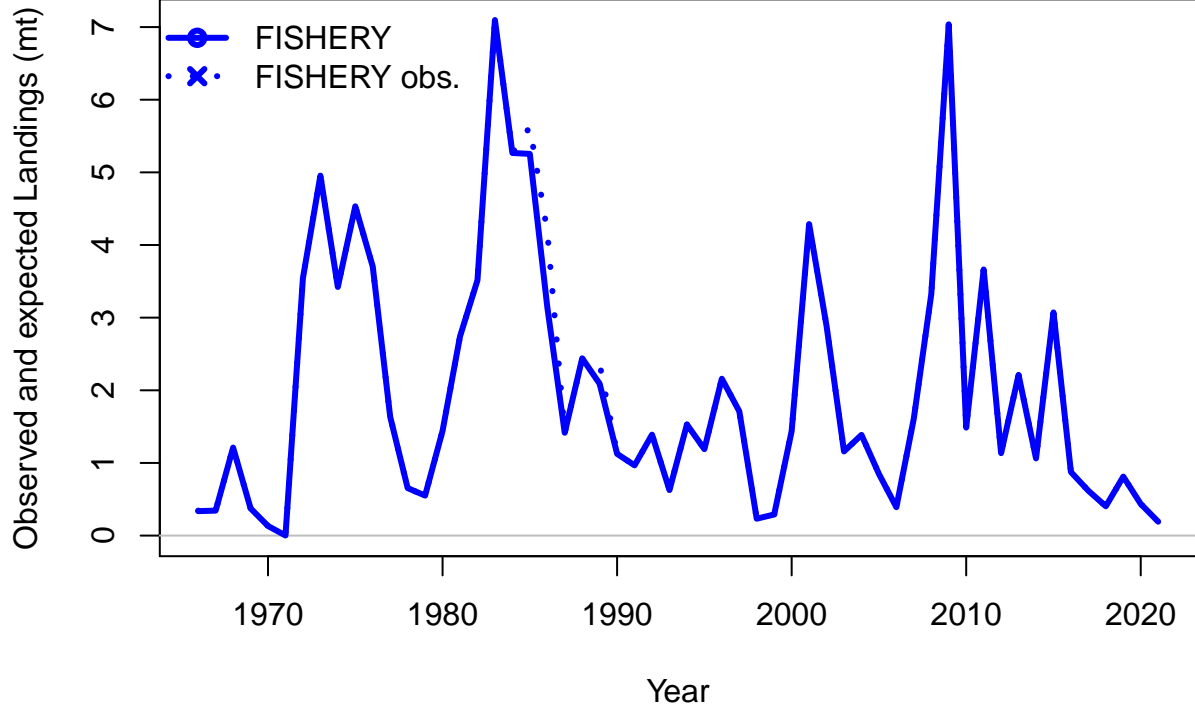


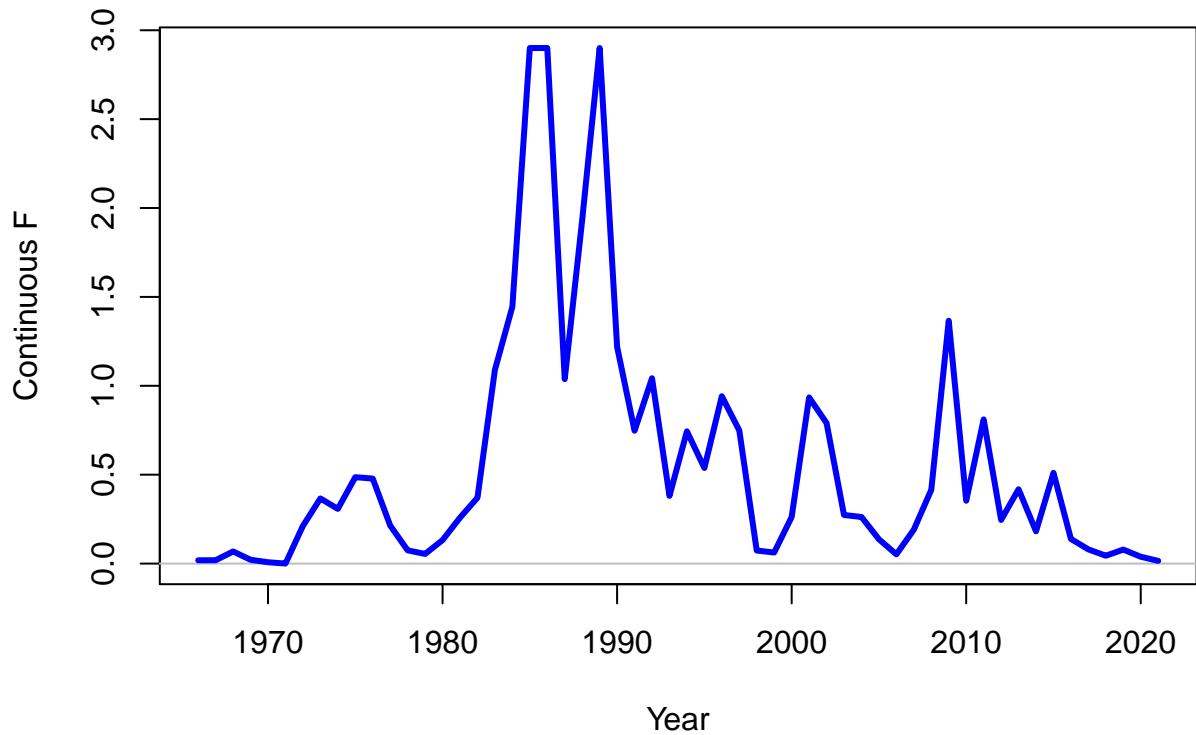




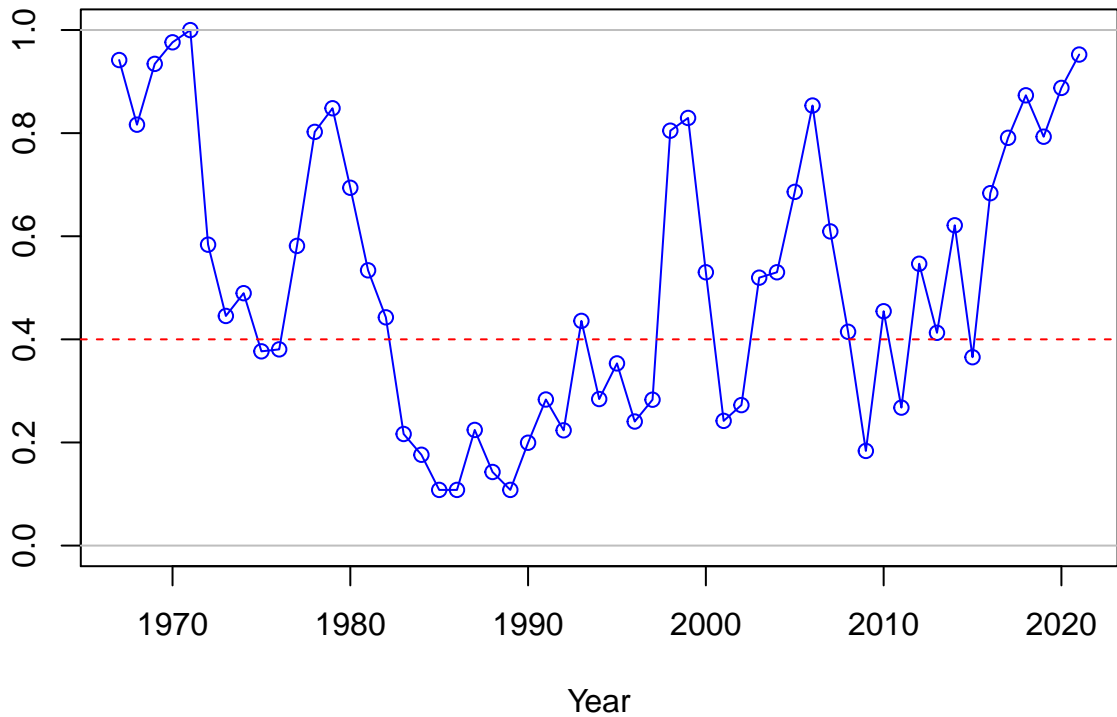




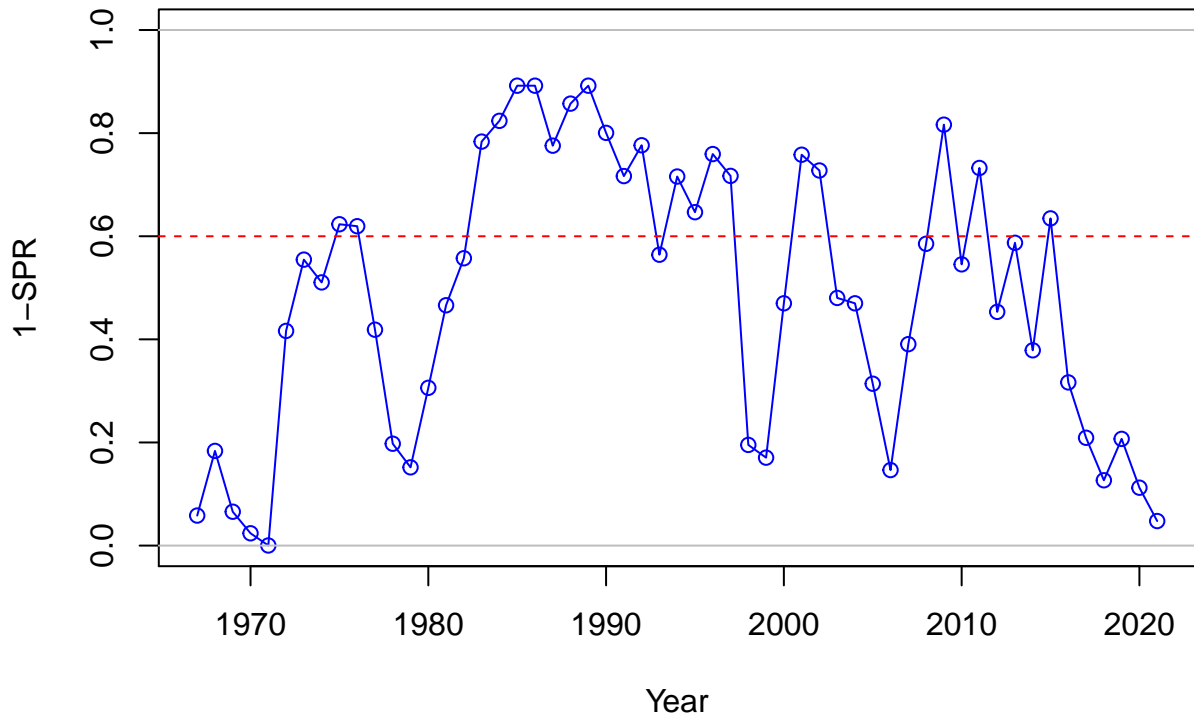




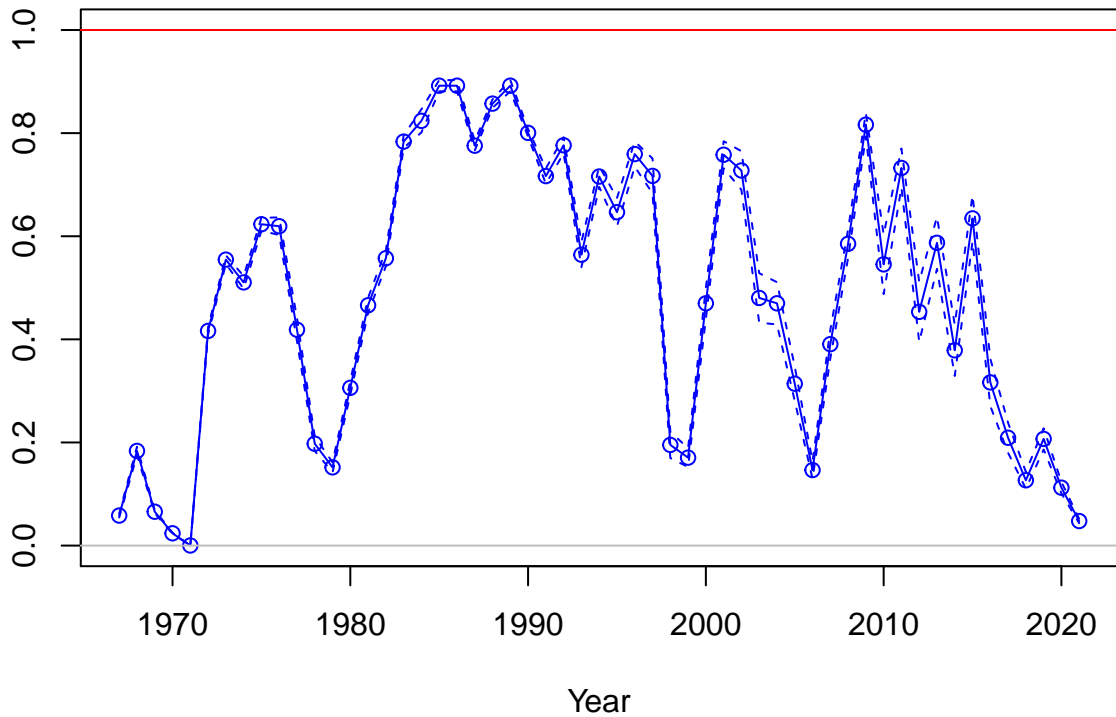
SPR



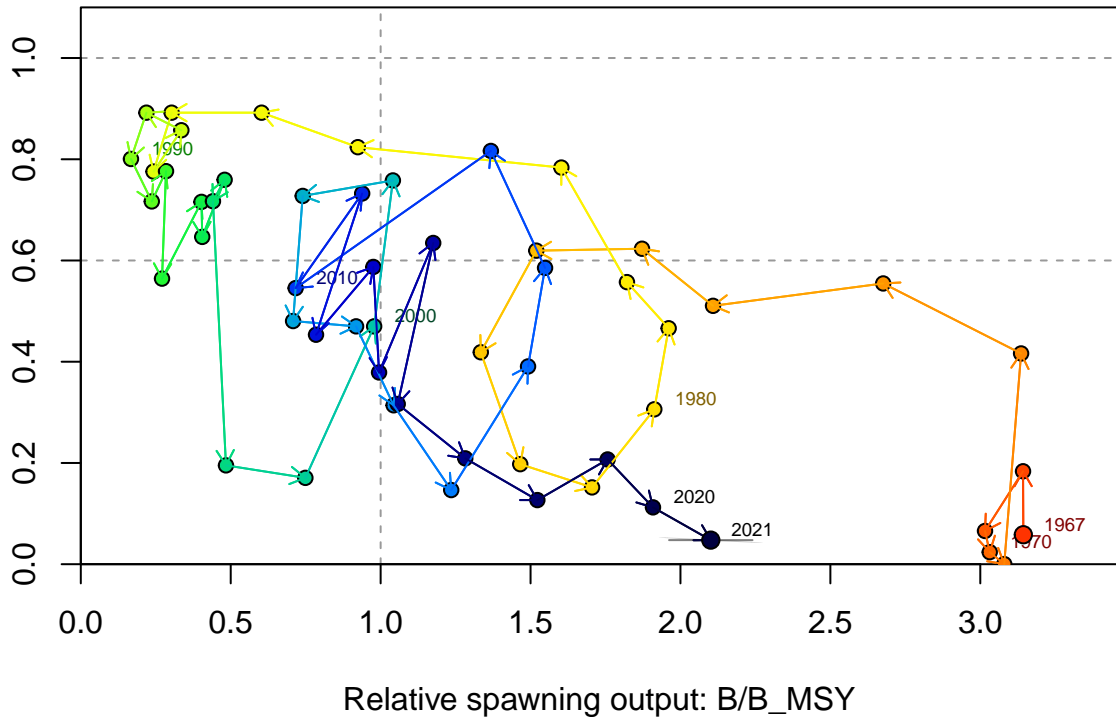




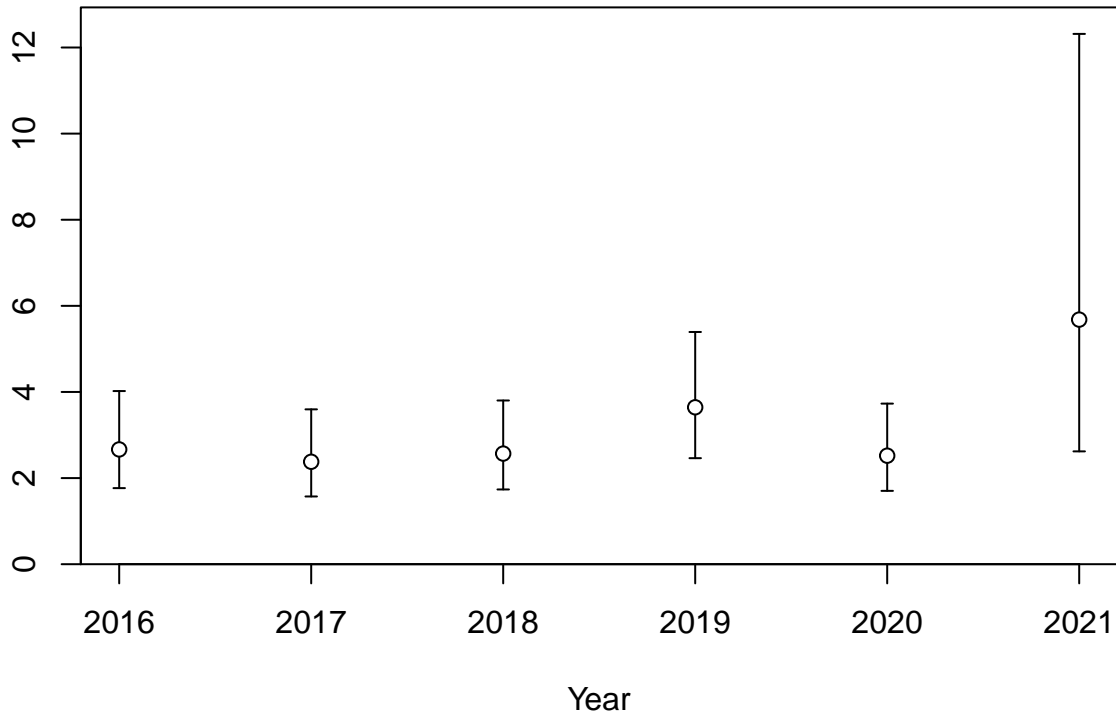
Fishing intensity: 1-SPR



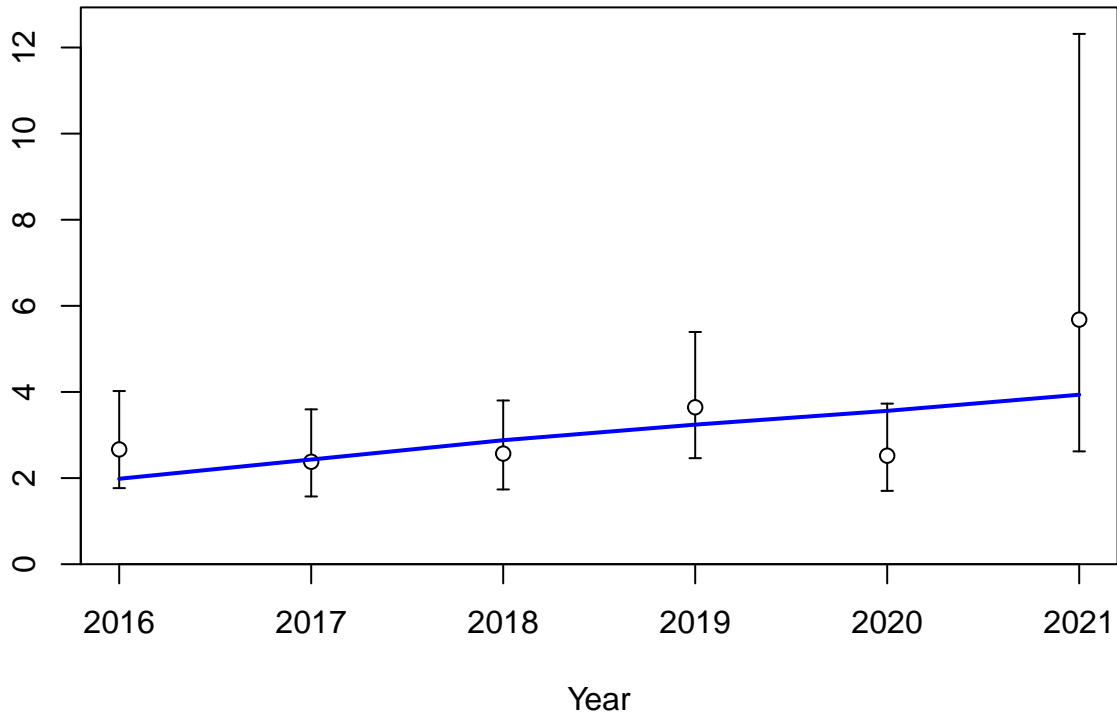
Fishing intensity: 1-SPR

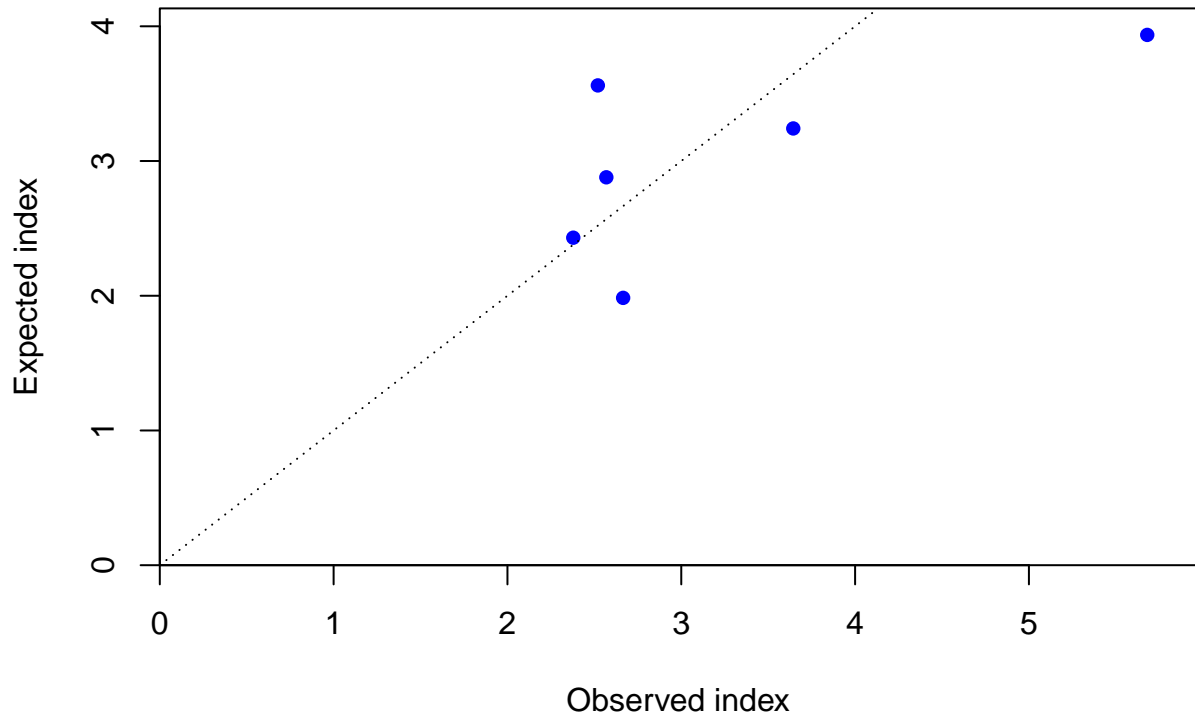


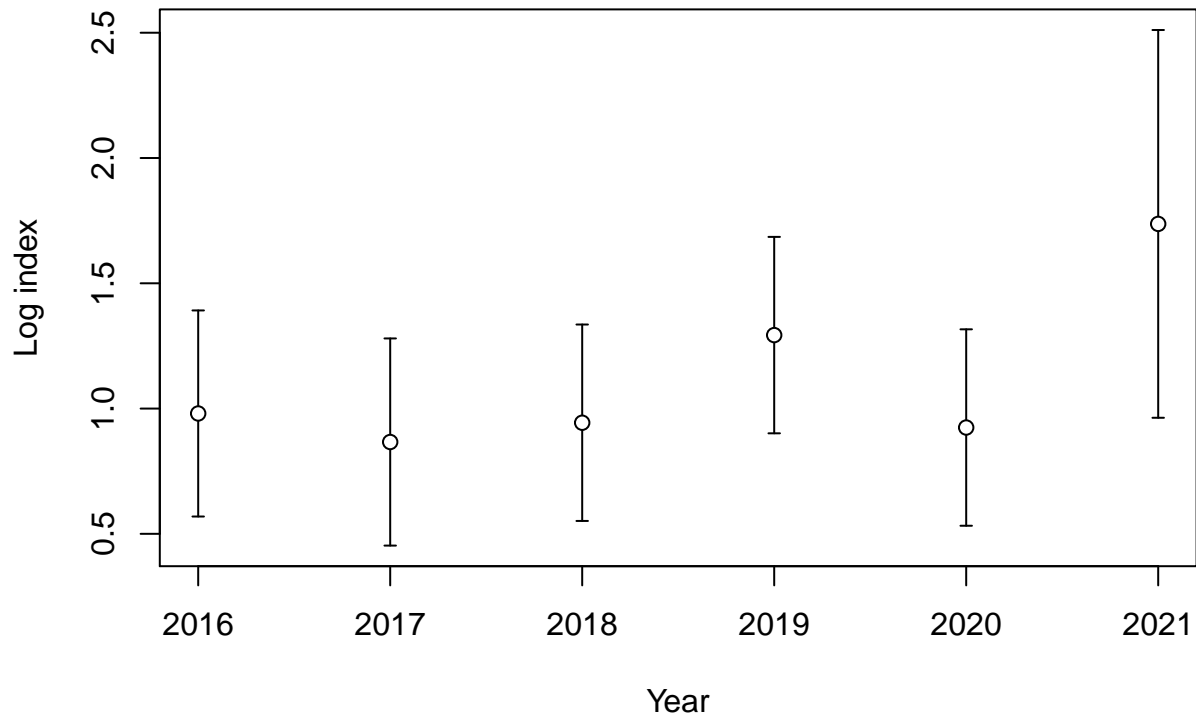
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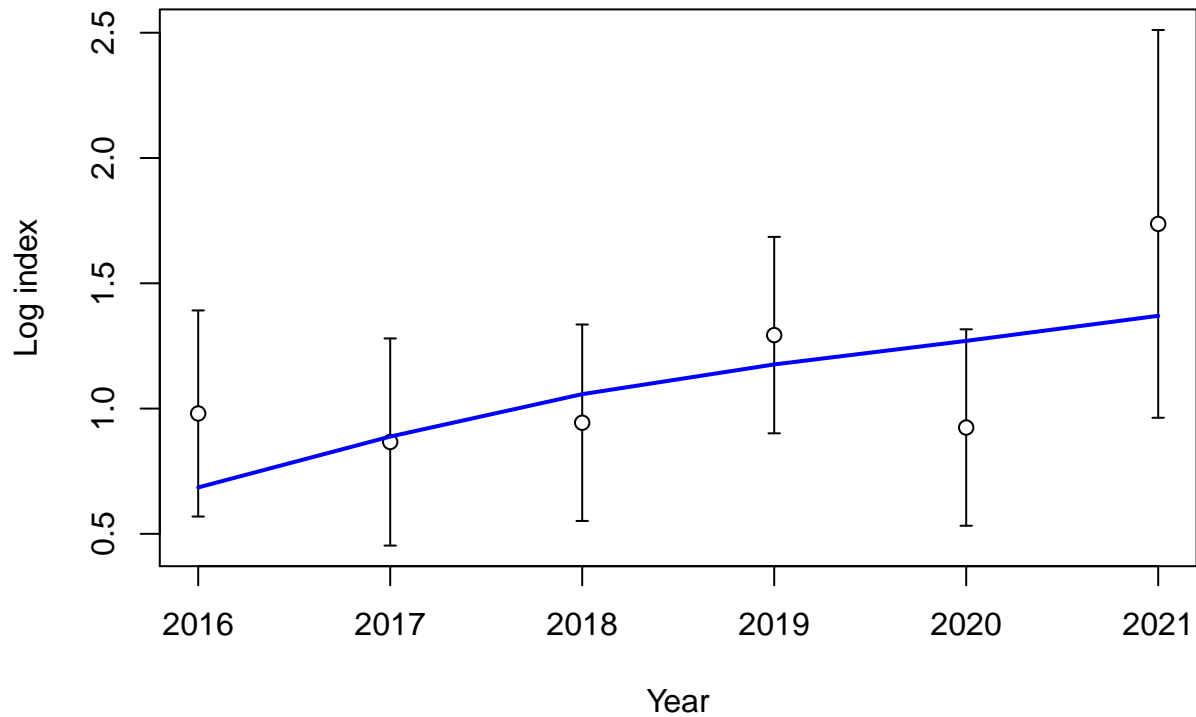


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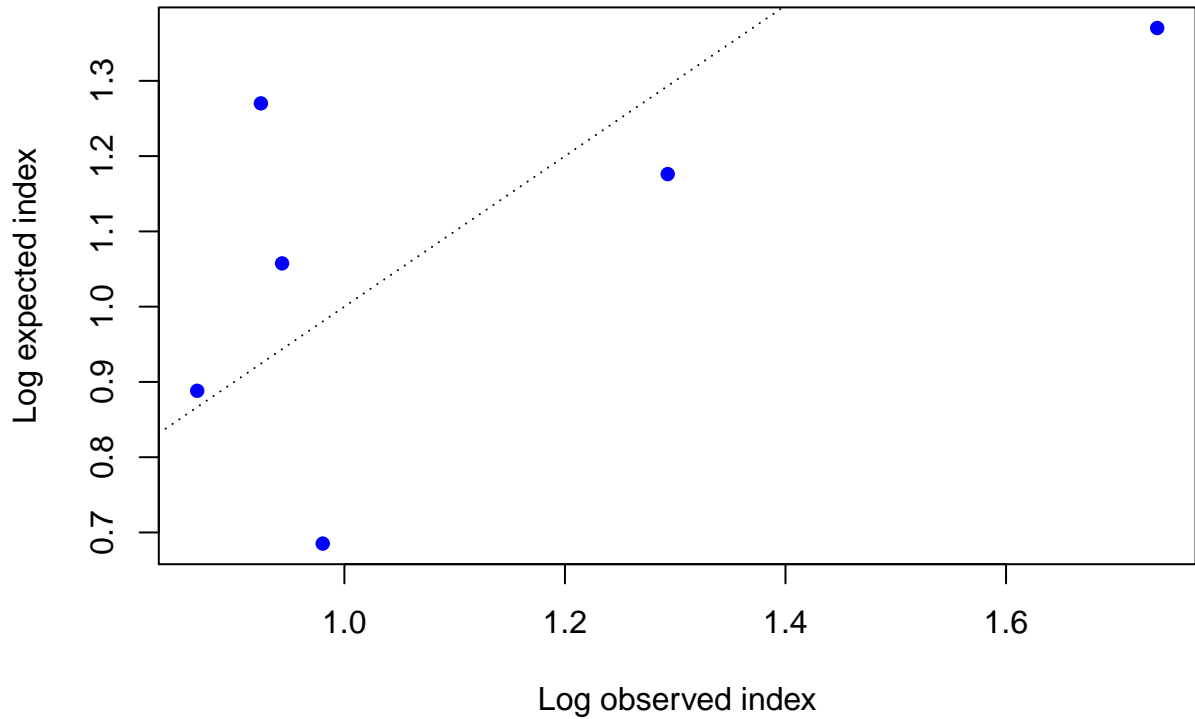


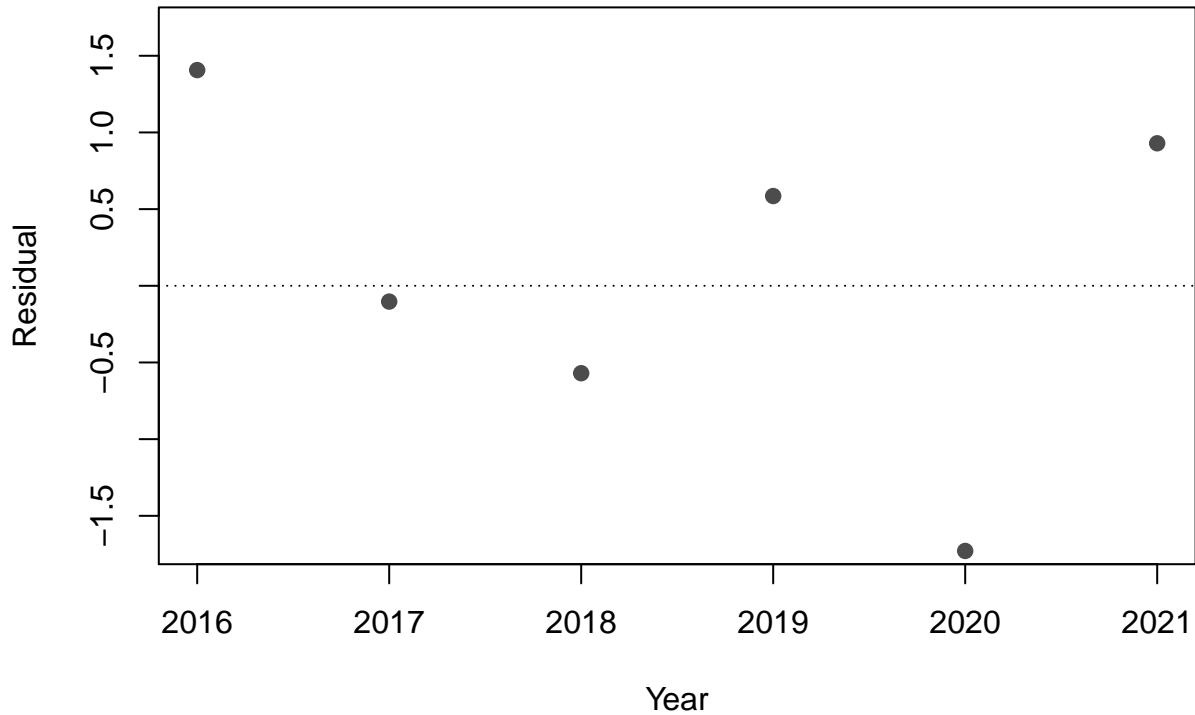


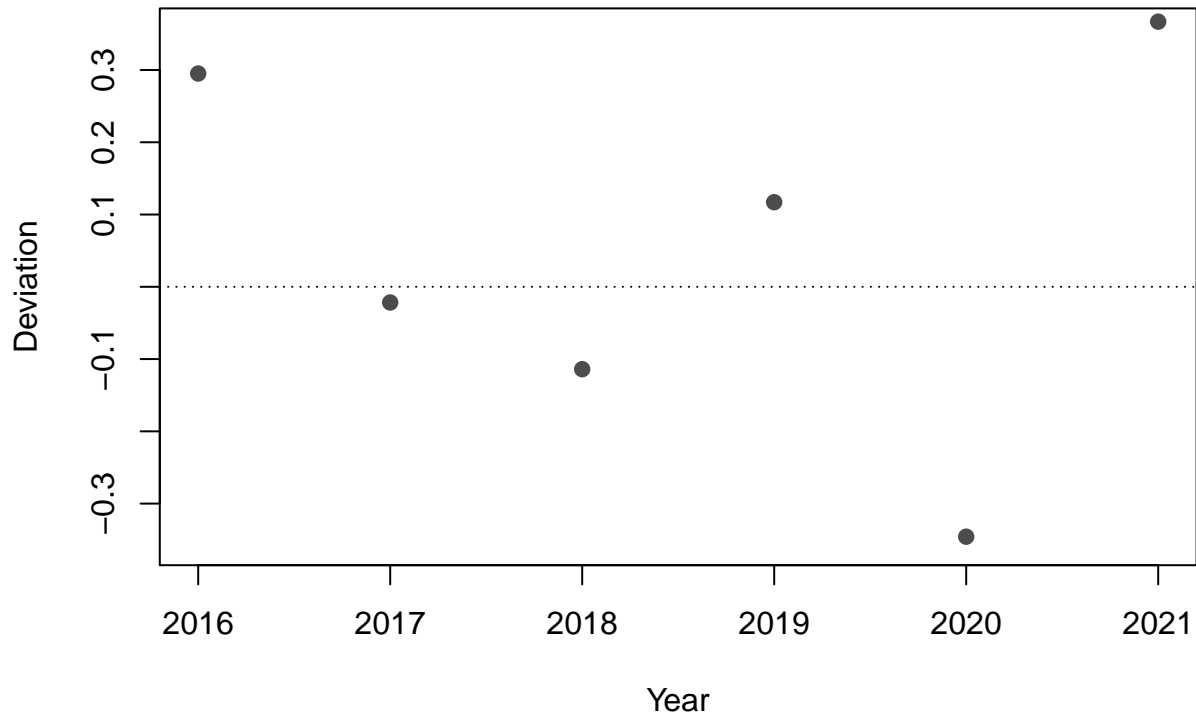


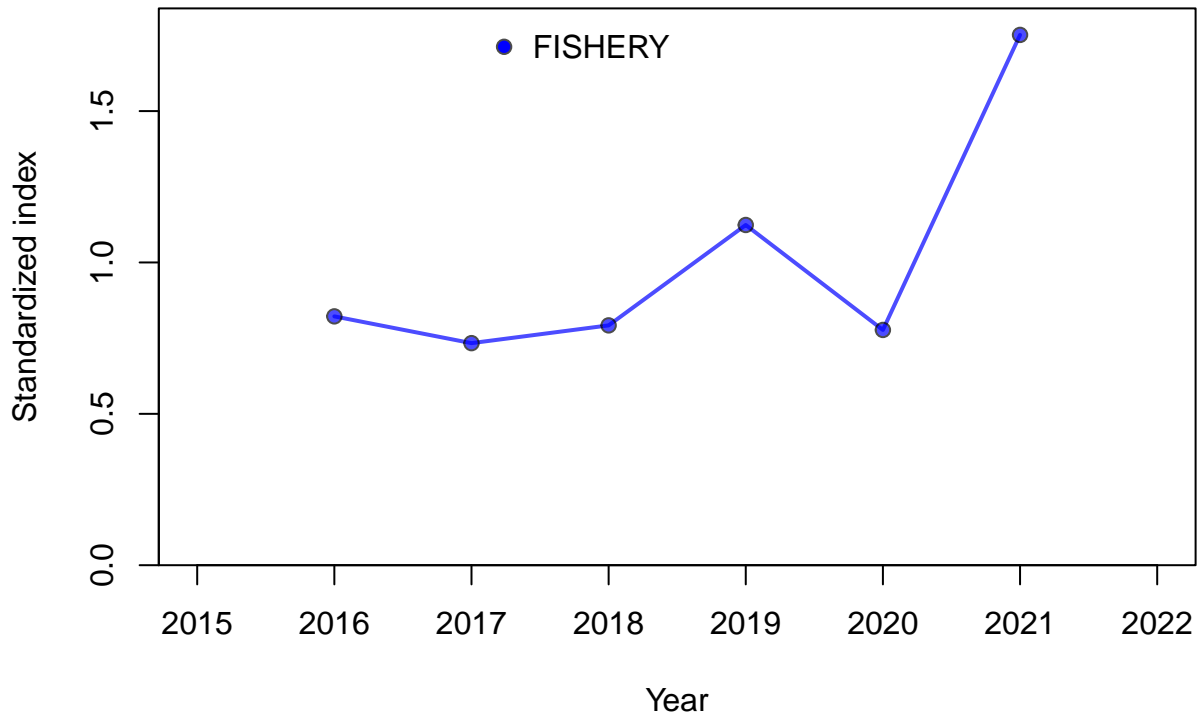




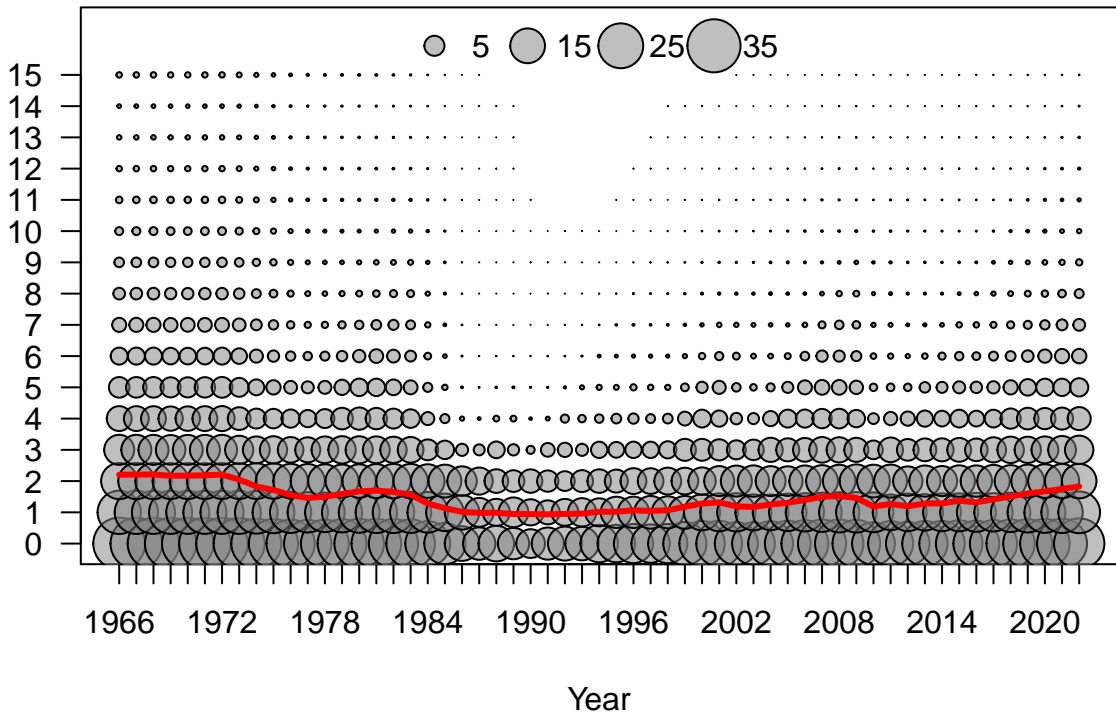




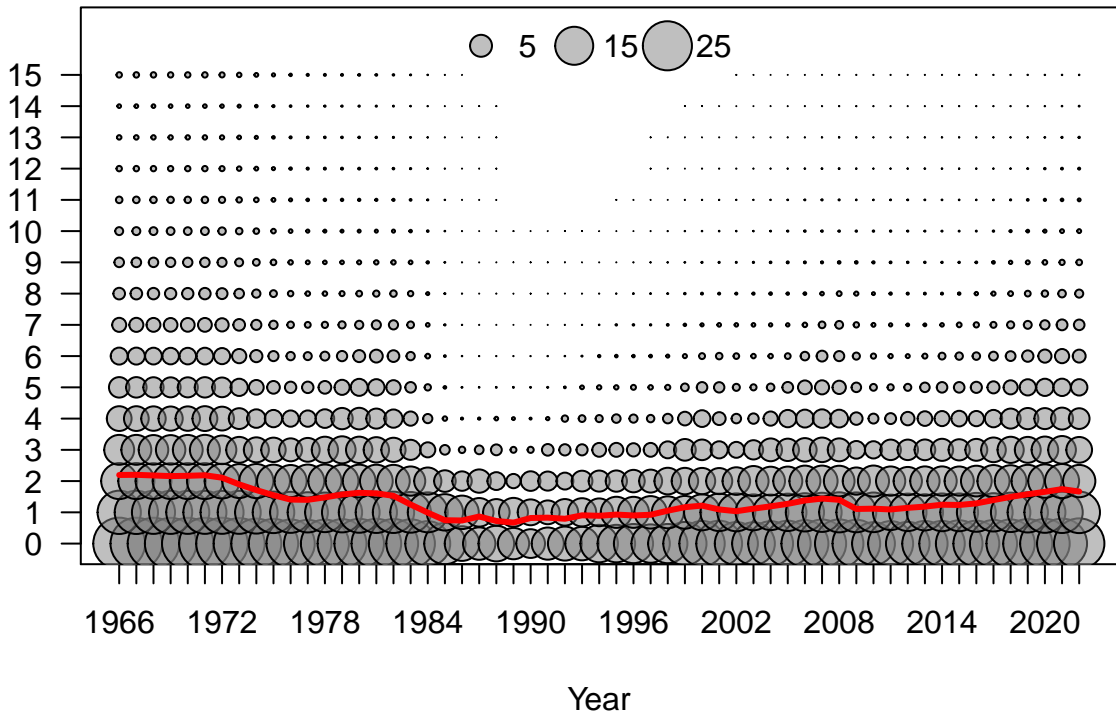


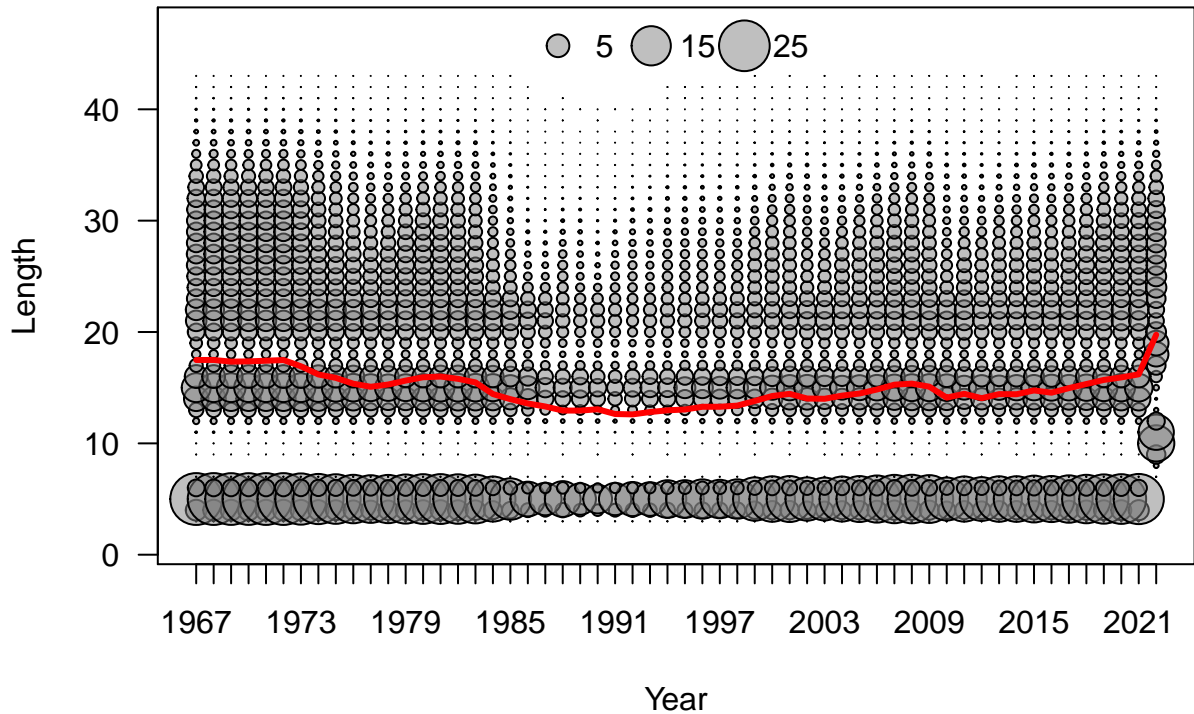


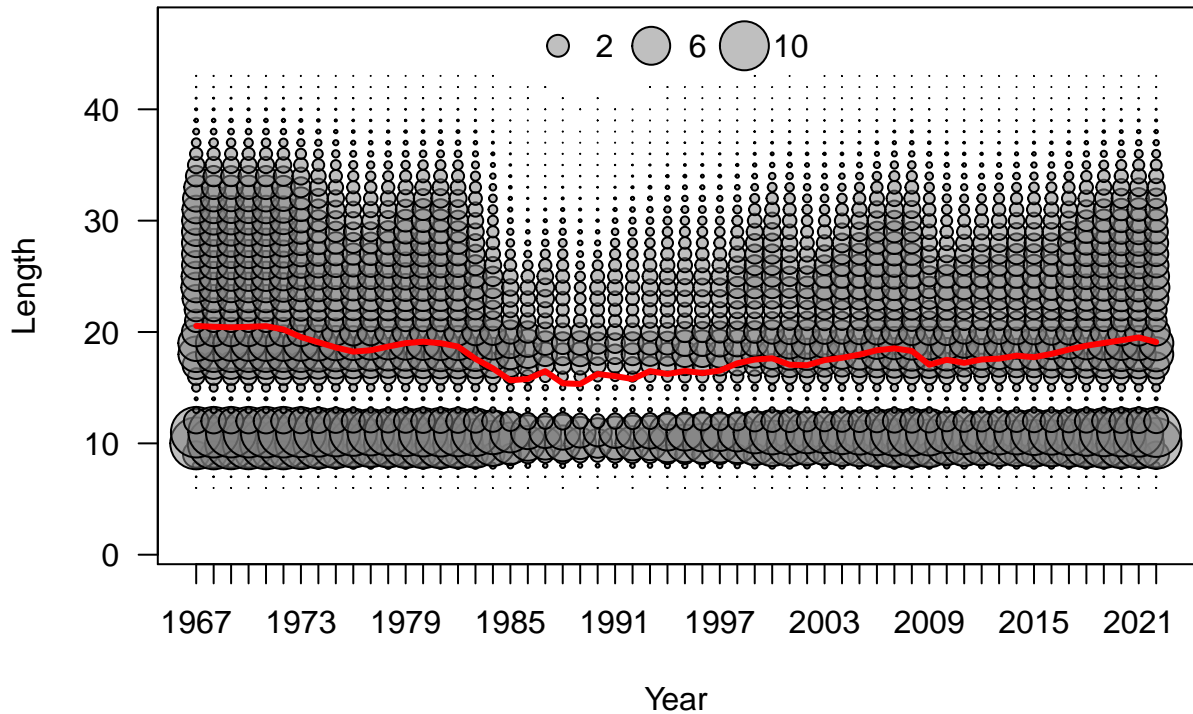
Age



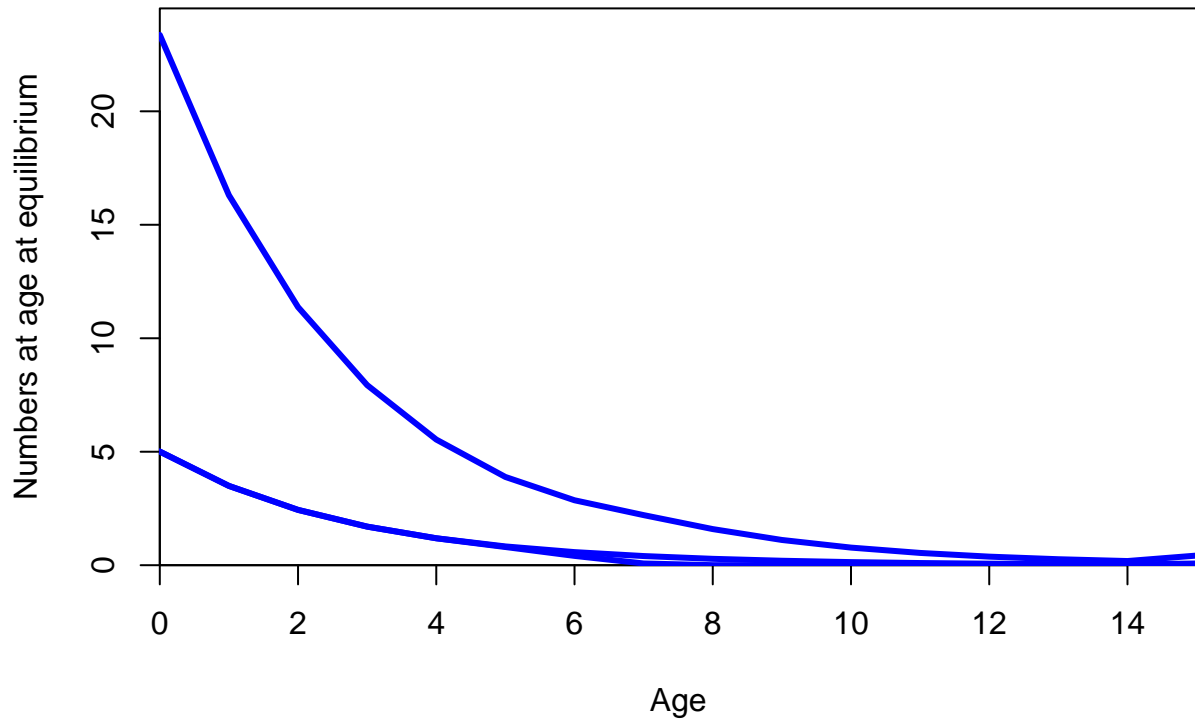
Age





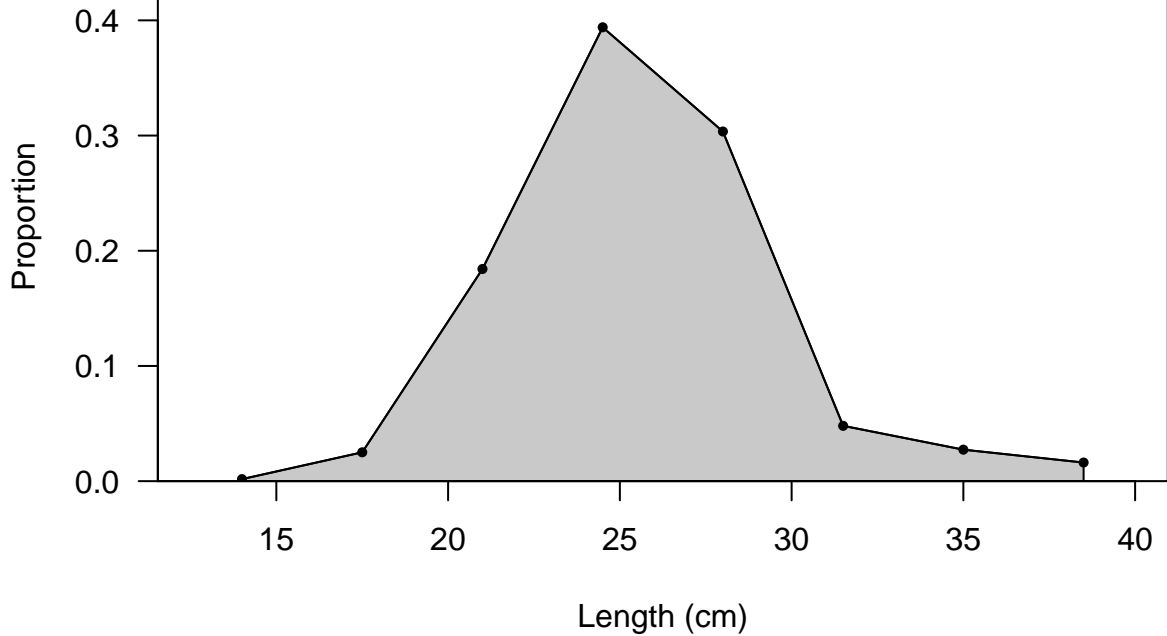


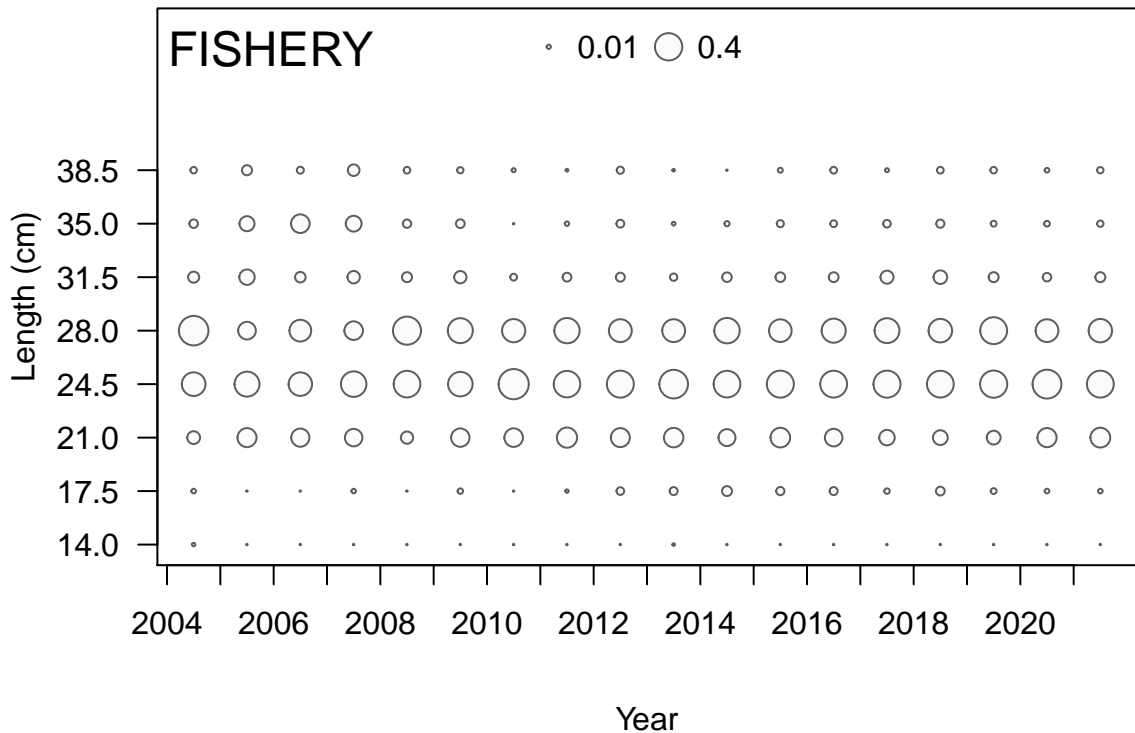




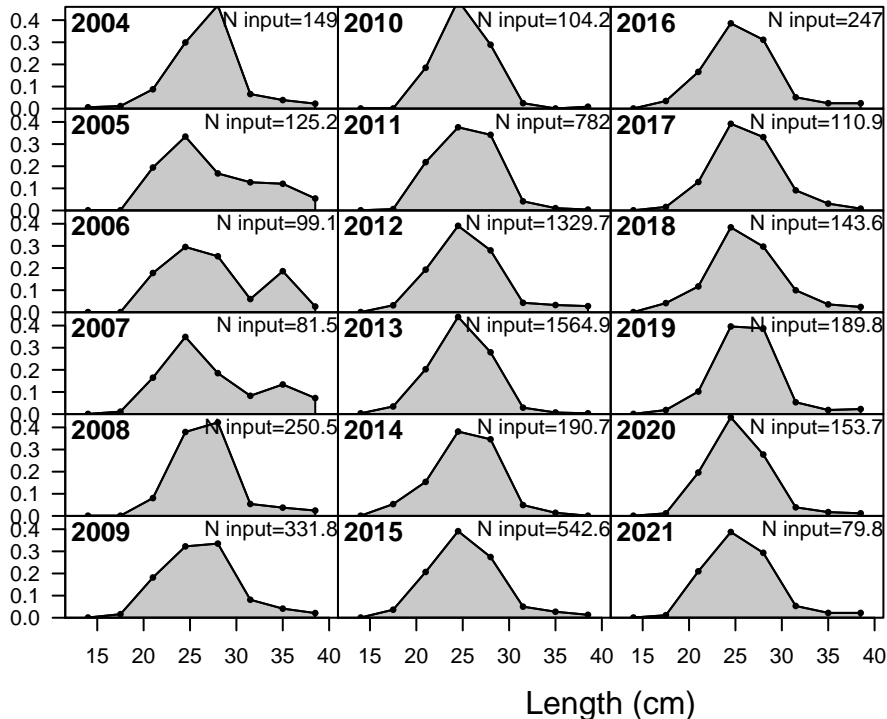
**FISHERY**

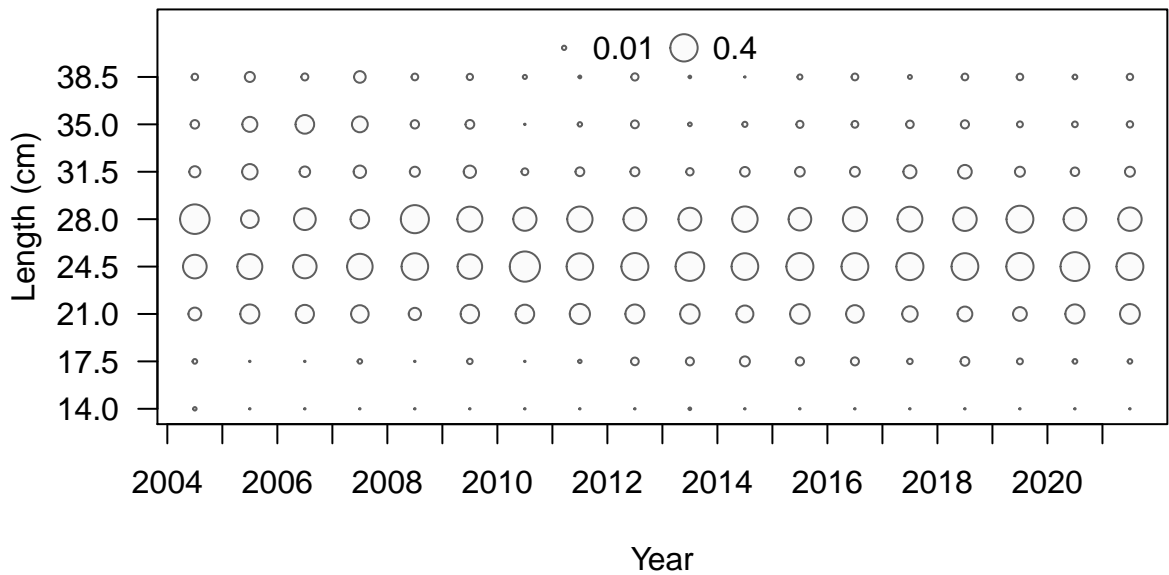
Sum of N input=6476



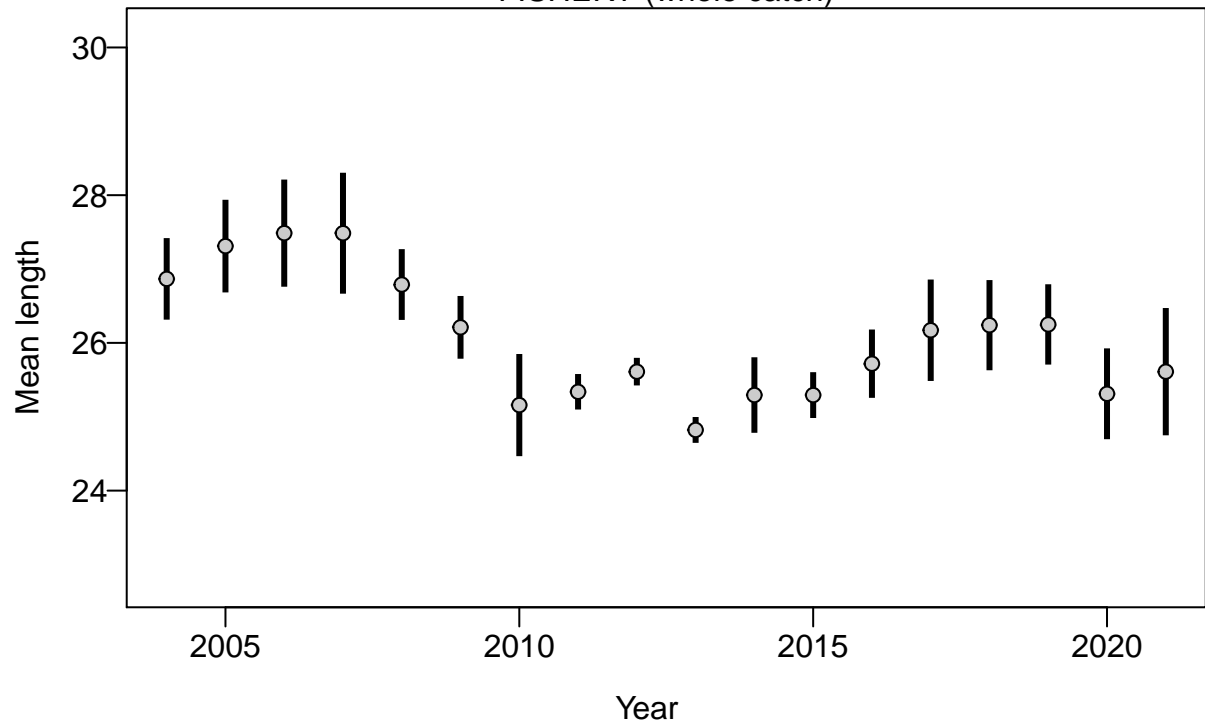


Proportion



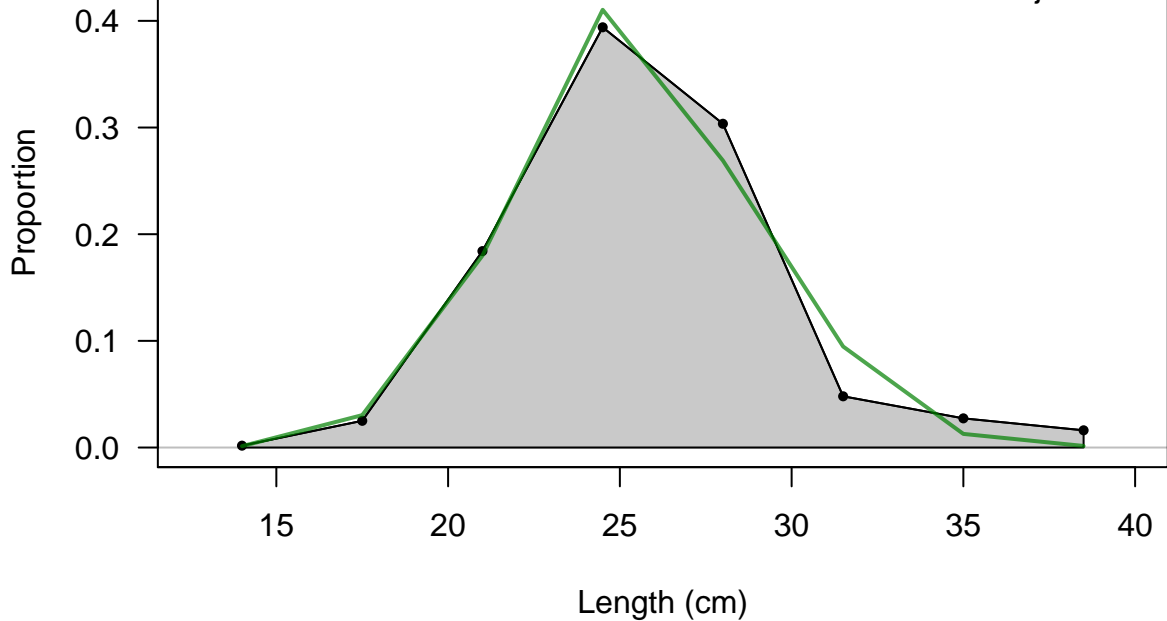


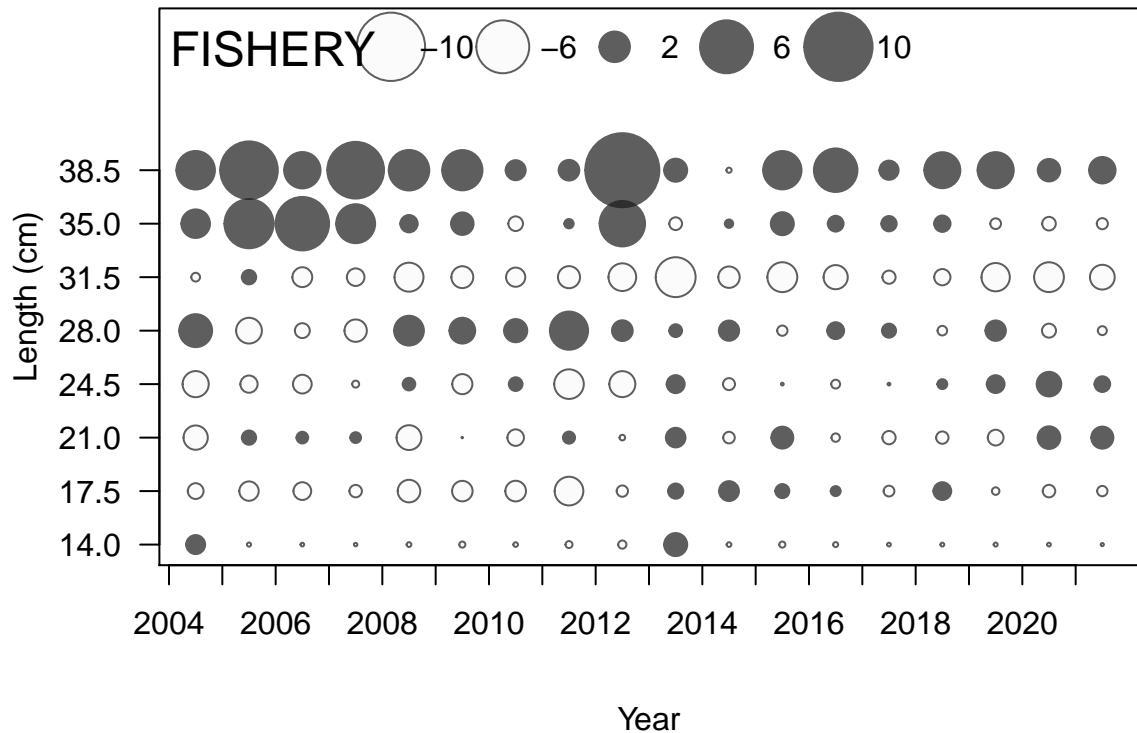
## FISHERY (whole catch)



# FISHERY

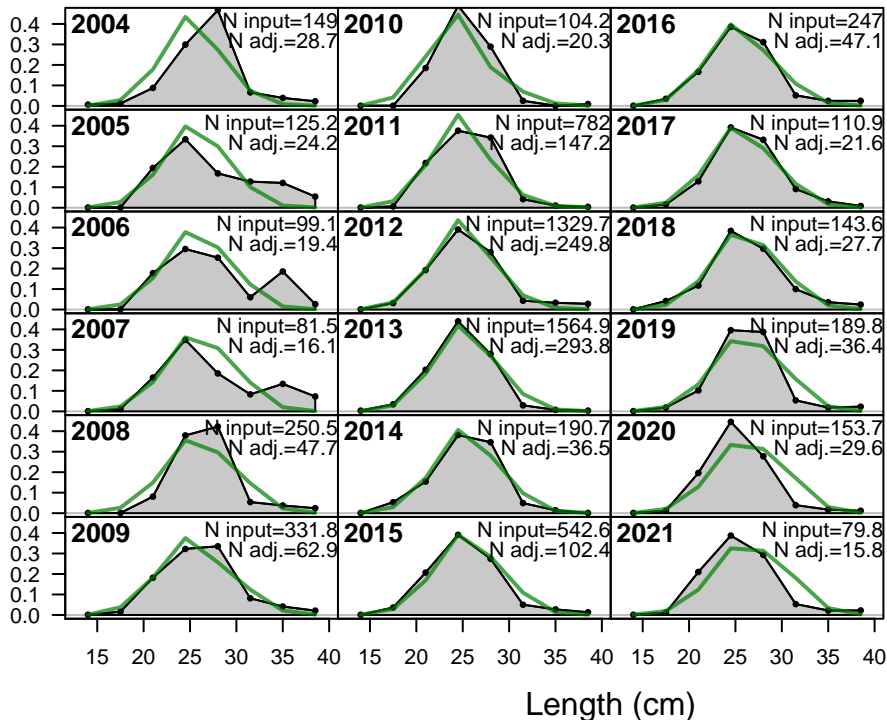
Sum of N input=6476  
Sum of N adj.=1227.2

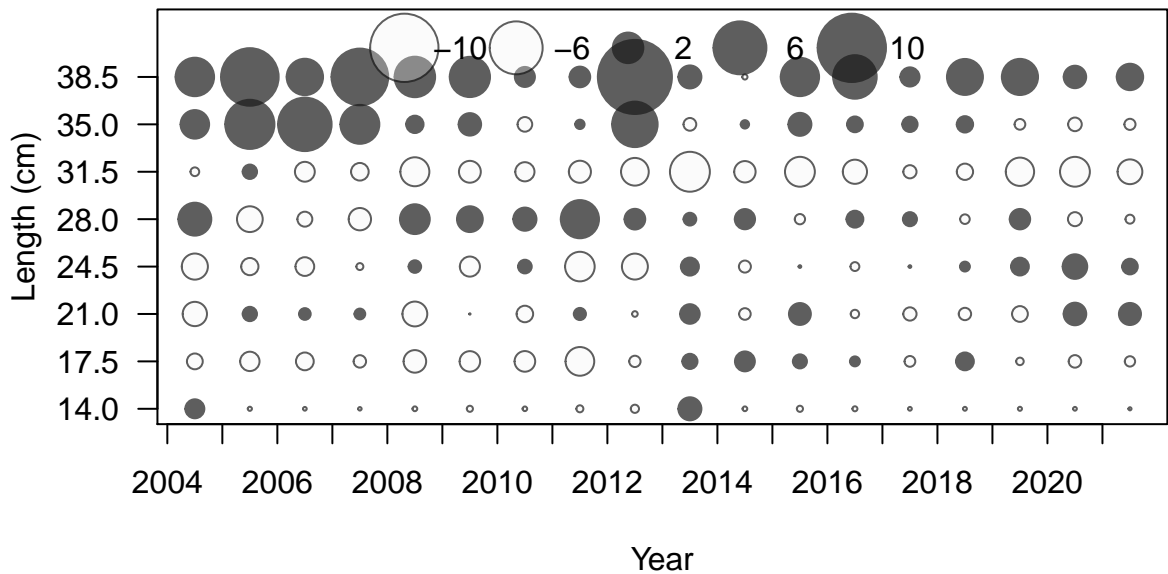




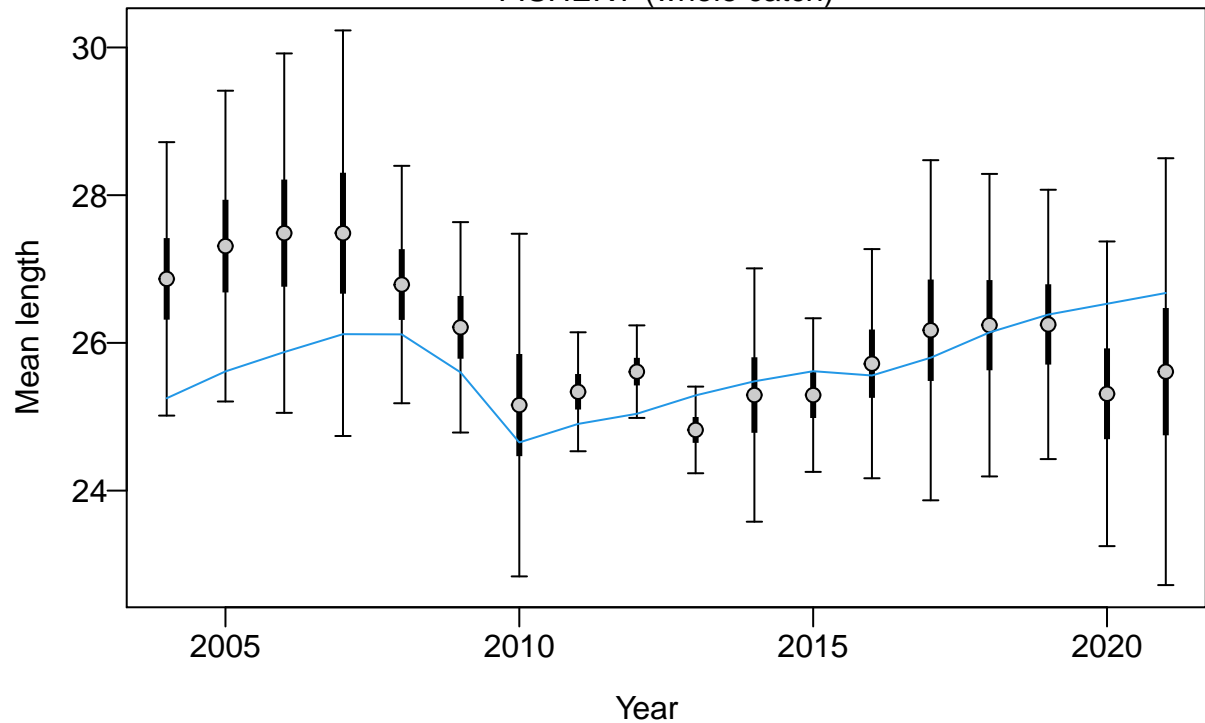


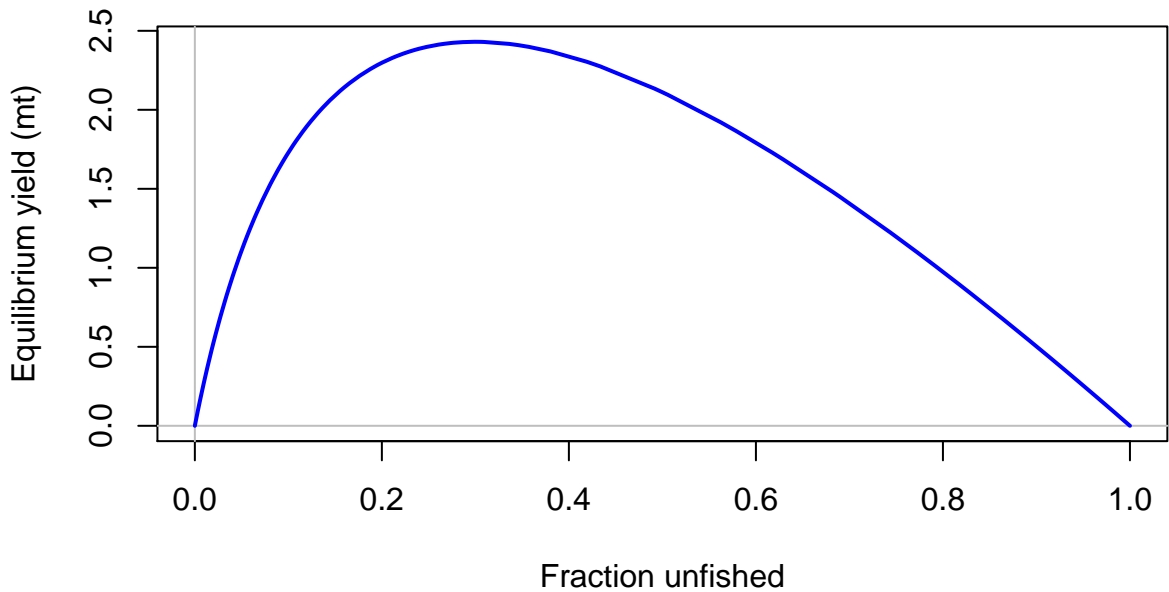
Proportion

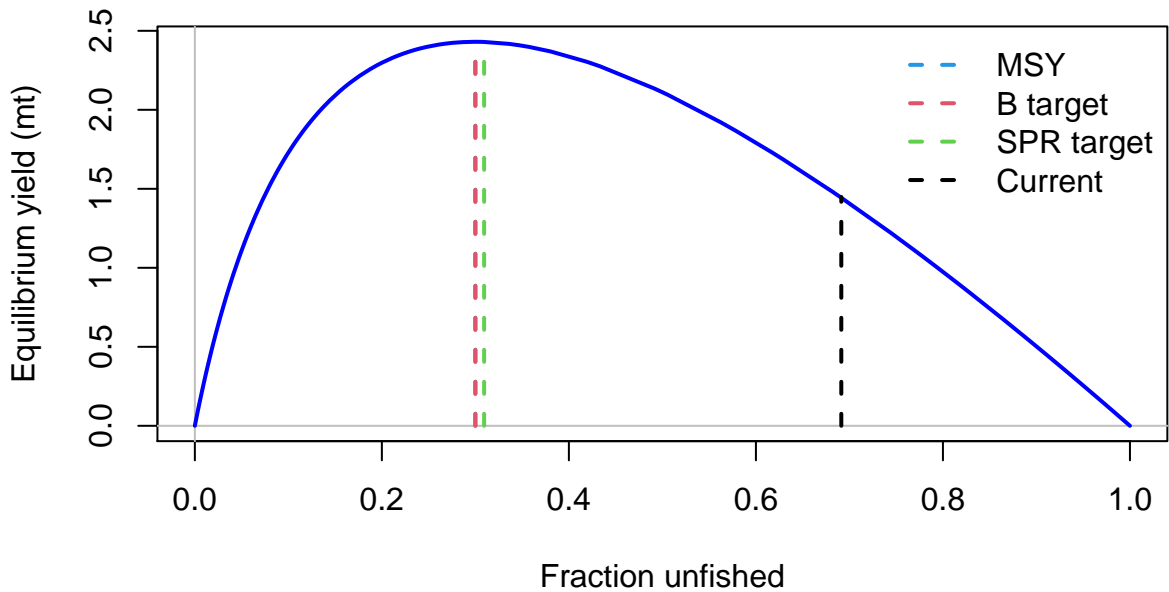


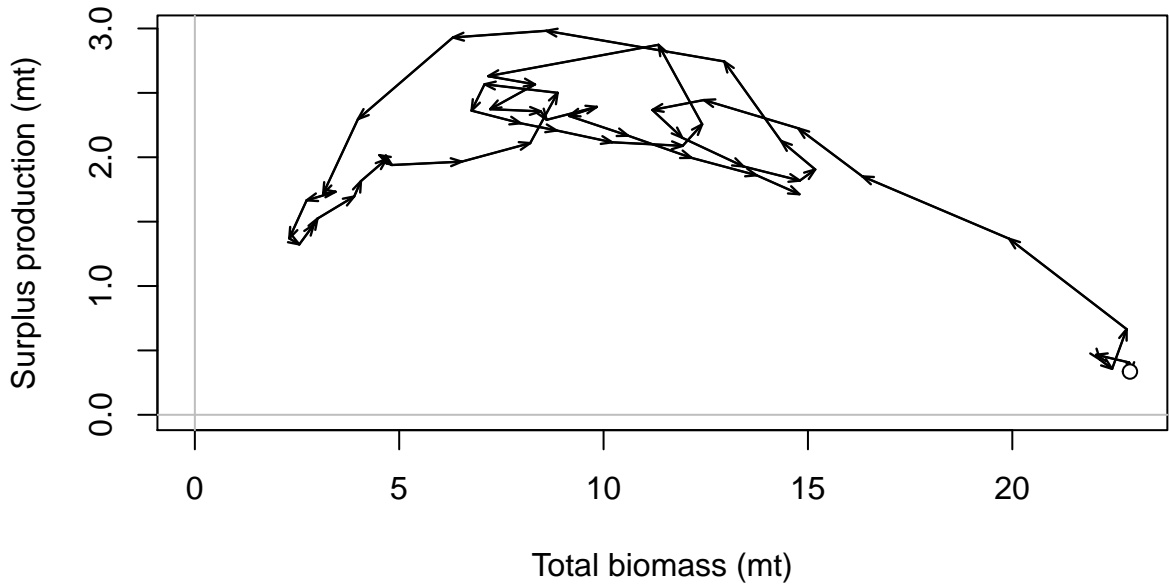


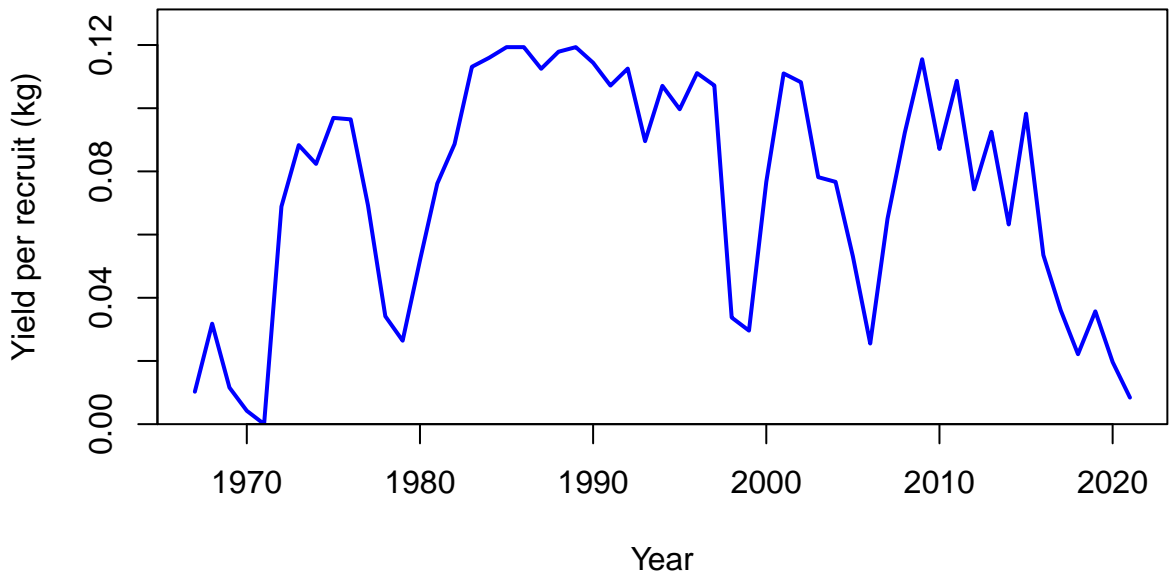
FISHERY (whole catch)

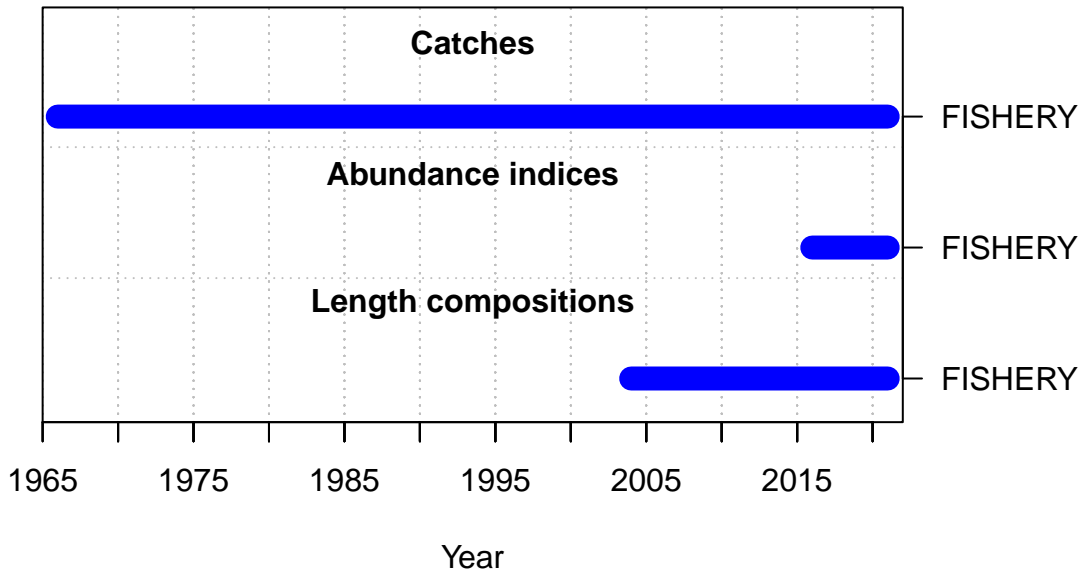




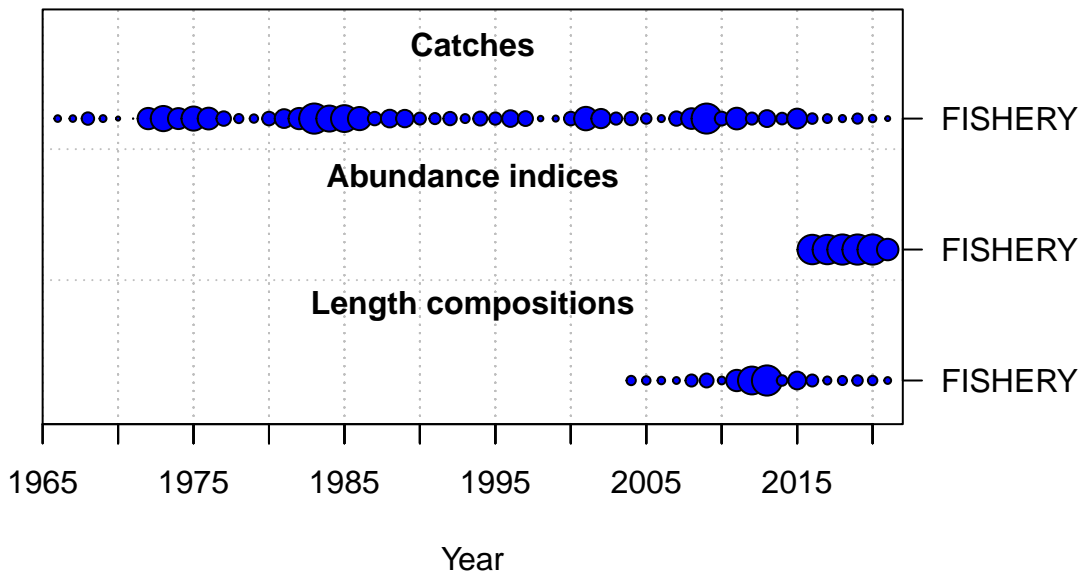




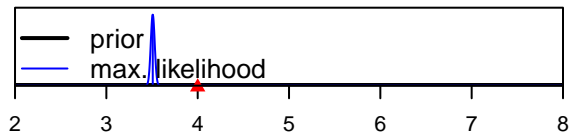




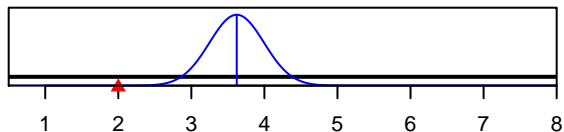




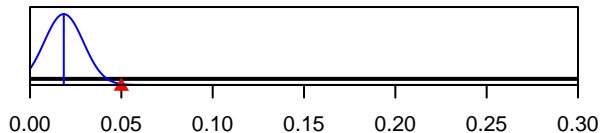
SR\_LN(R0)



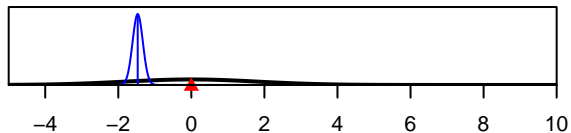
Size\_95%width\_FISHERY(1)



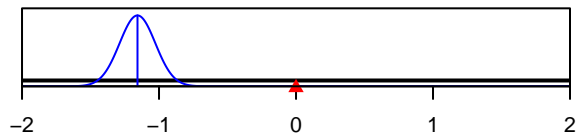
InitF\_seas\_1flt\_1FISHERY



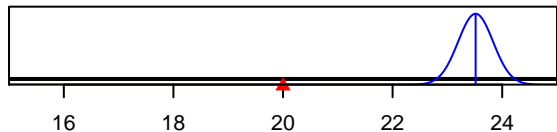
ln(DM\_theta)\_1



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value