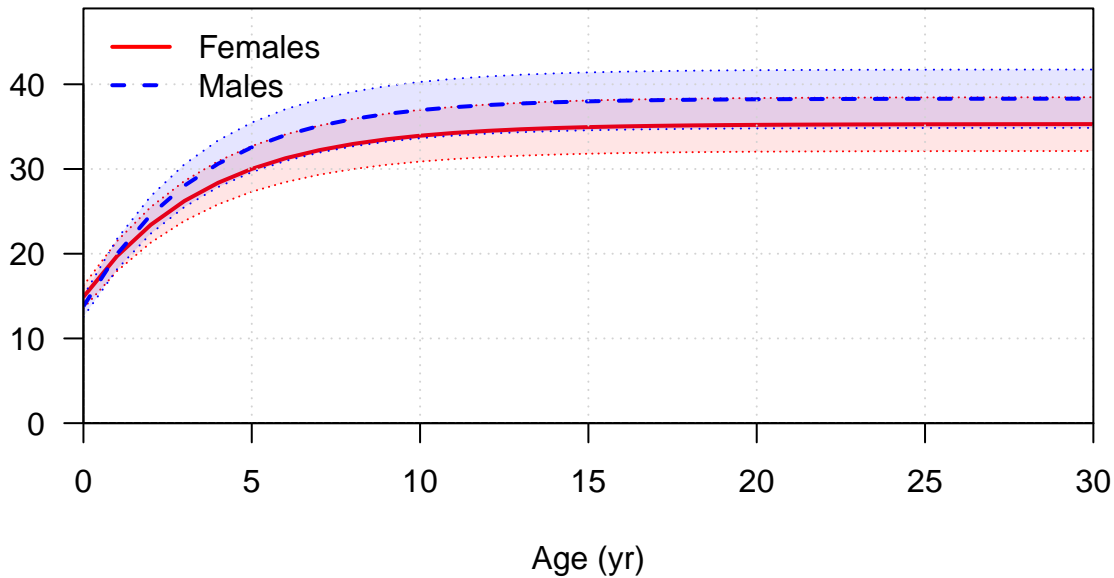


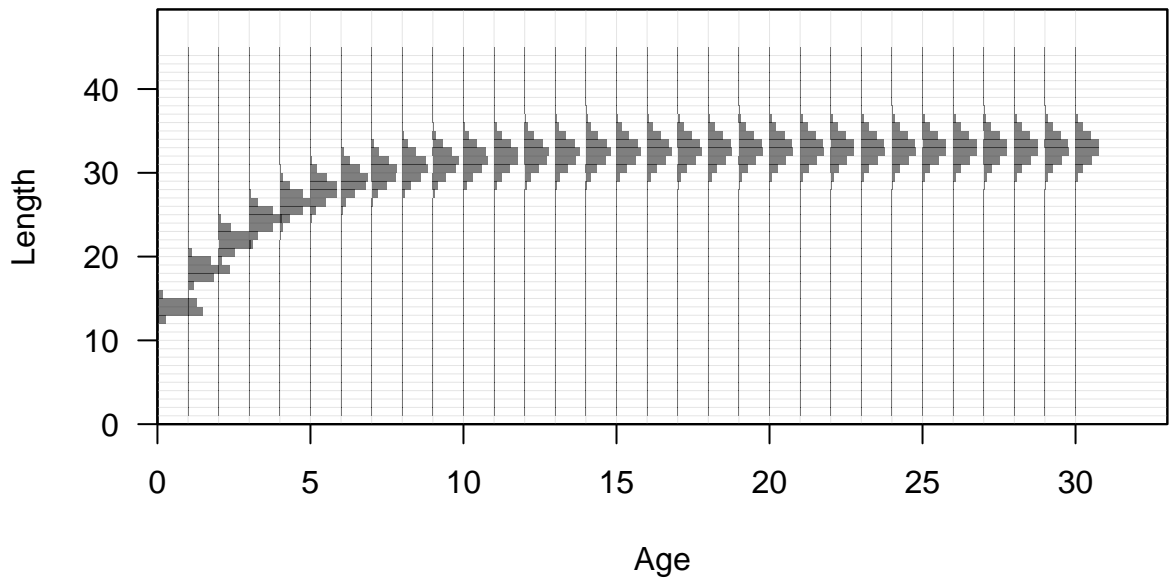
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Tue Aug 30 12:44:08 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)







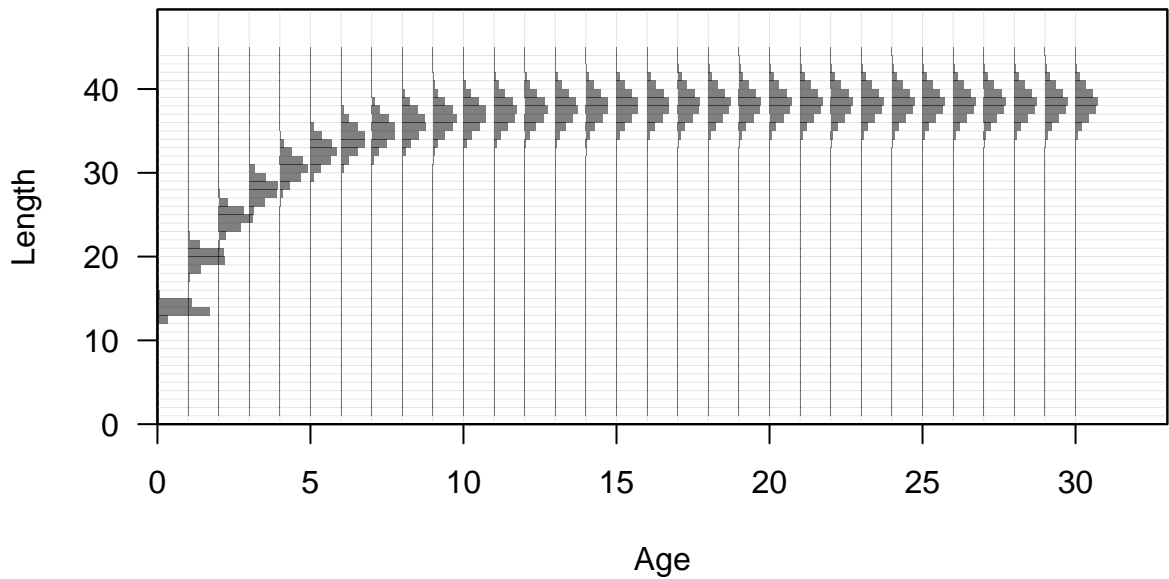














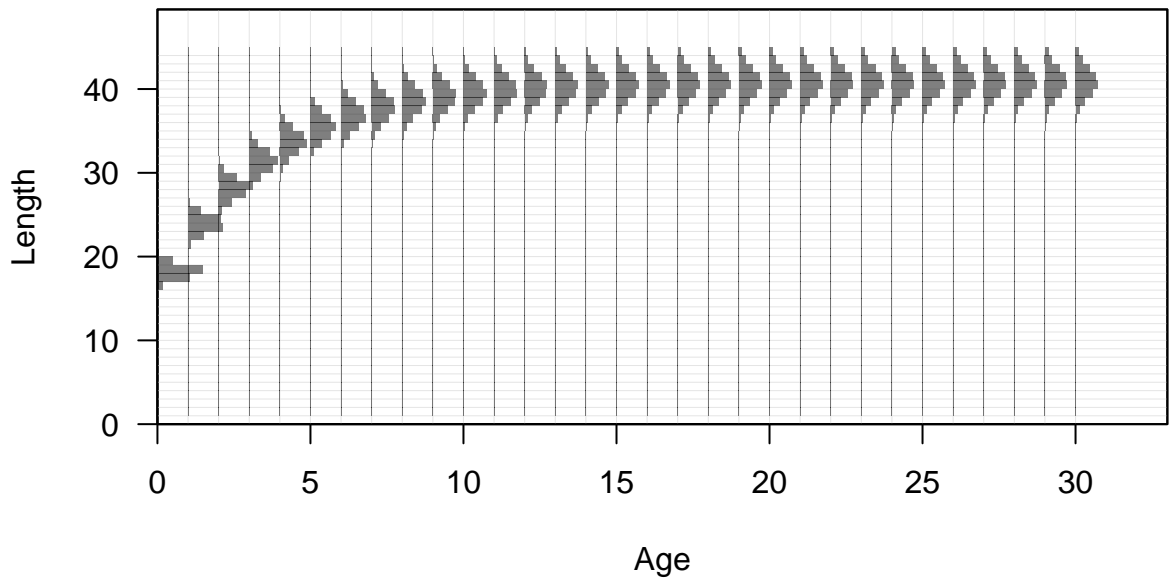








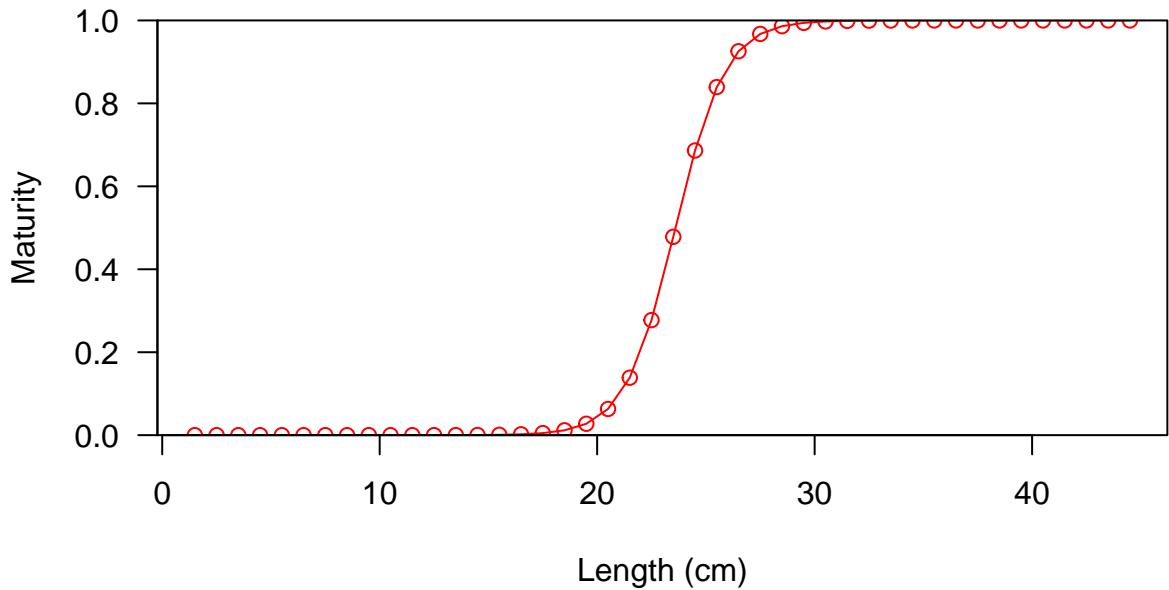




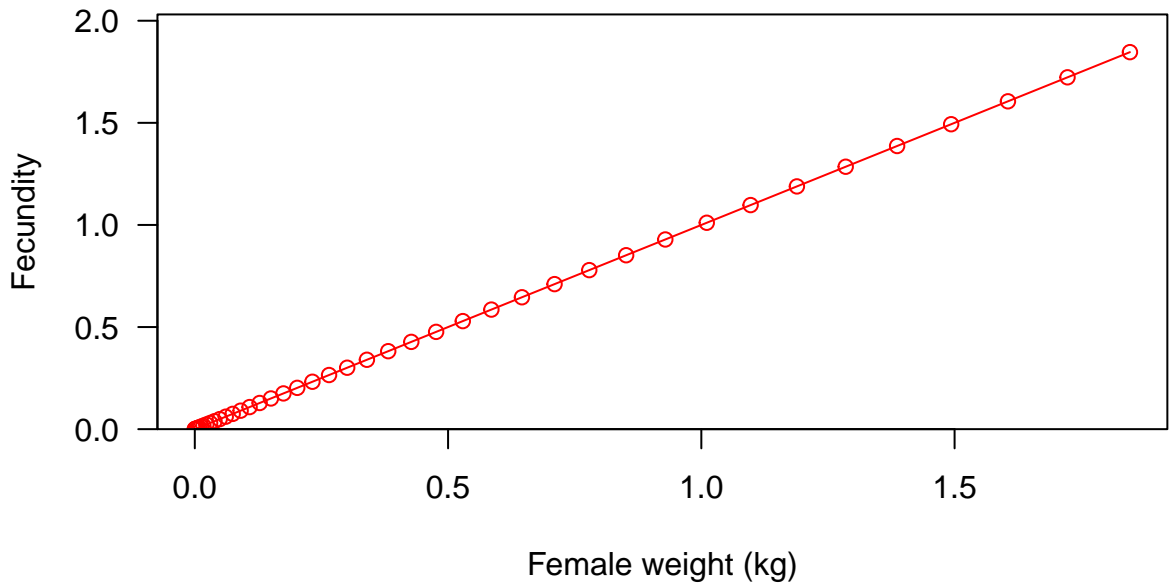












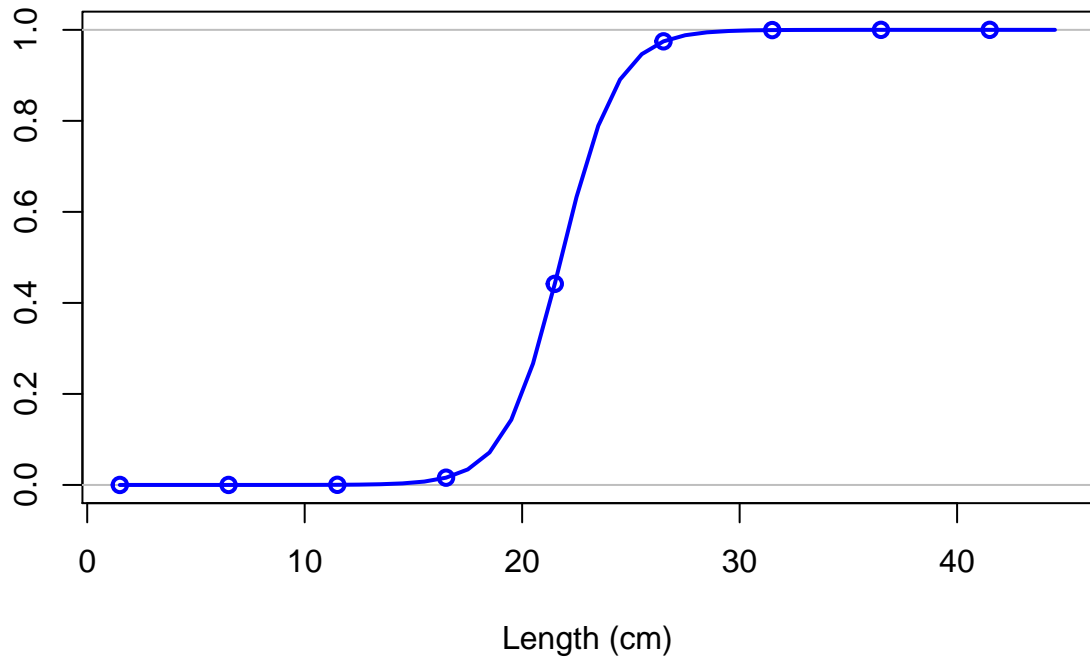




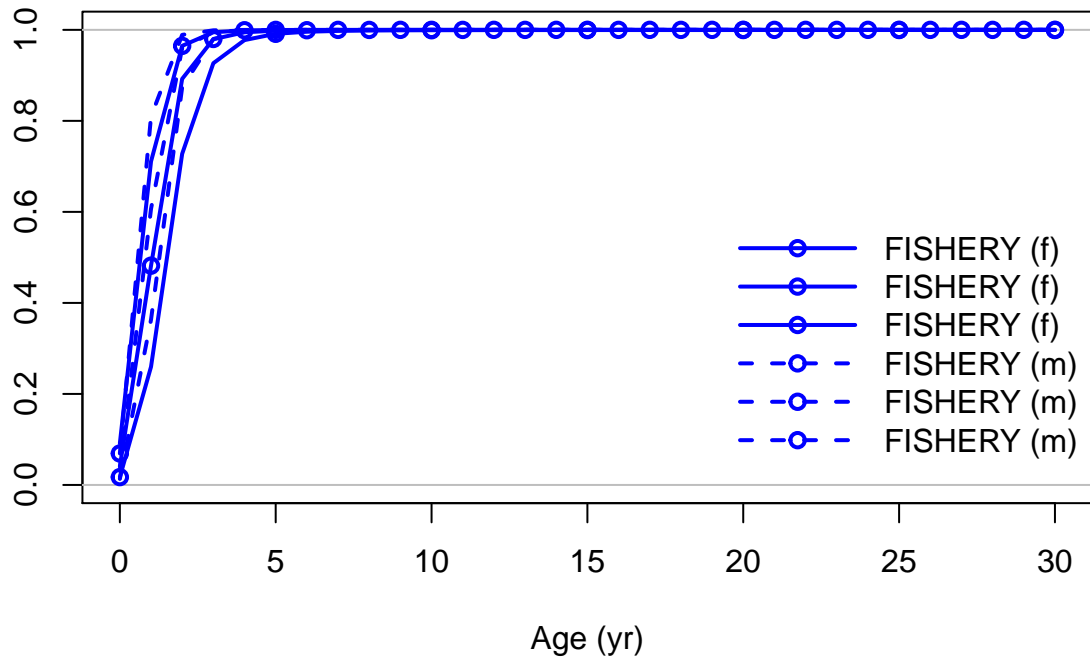




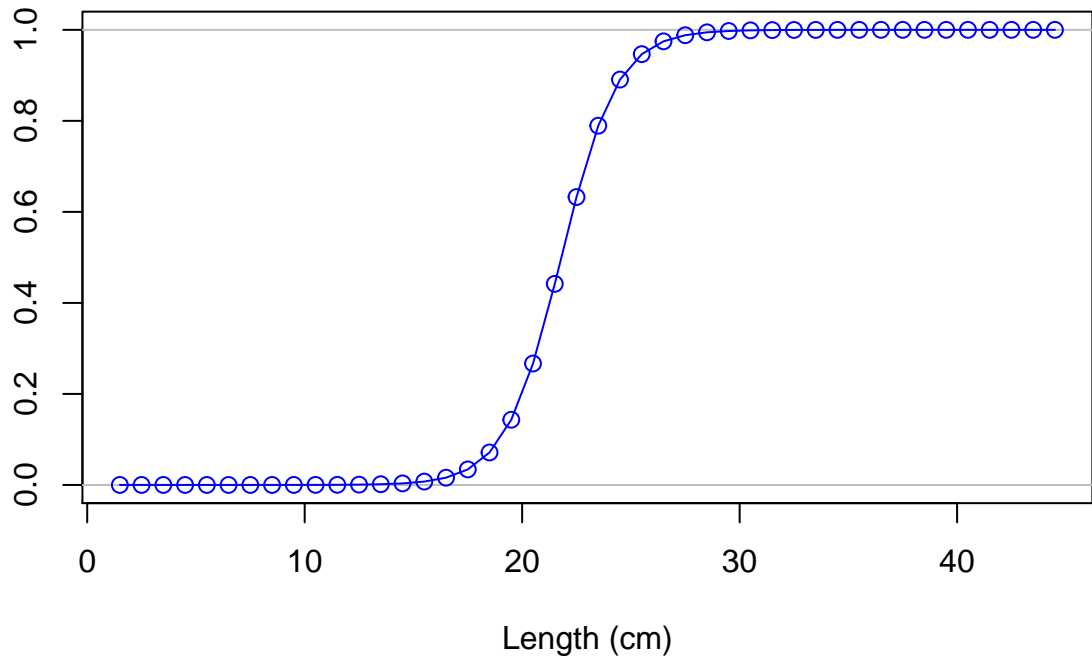
Selectivity



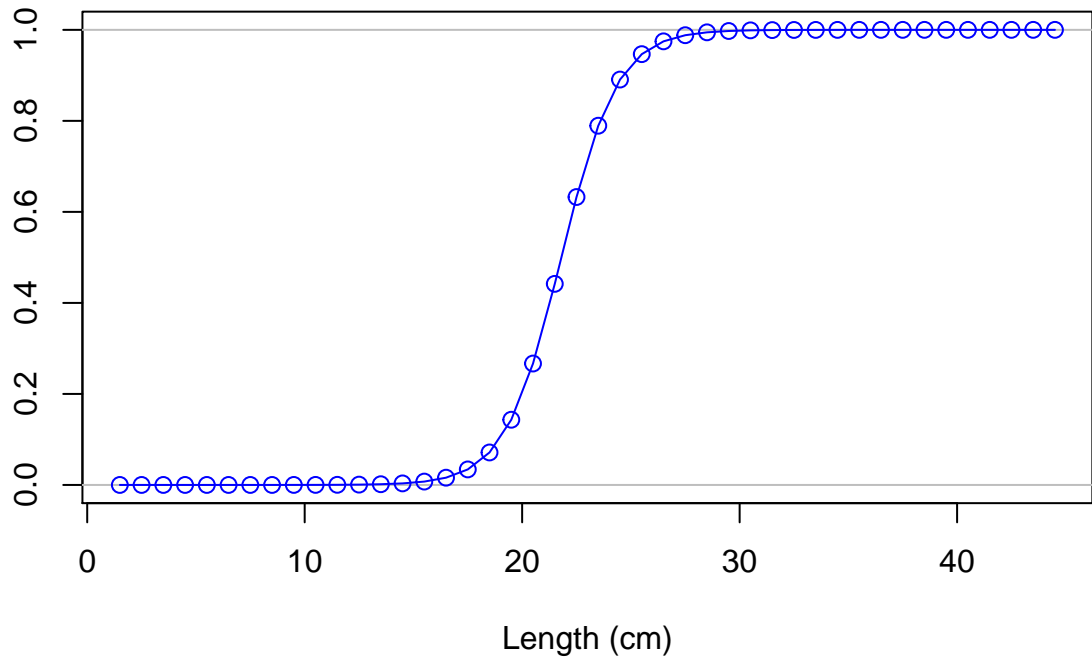
Selectivity

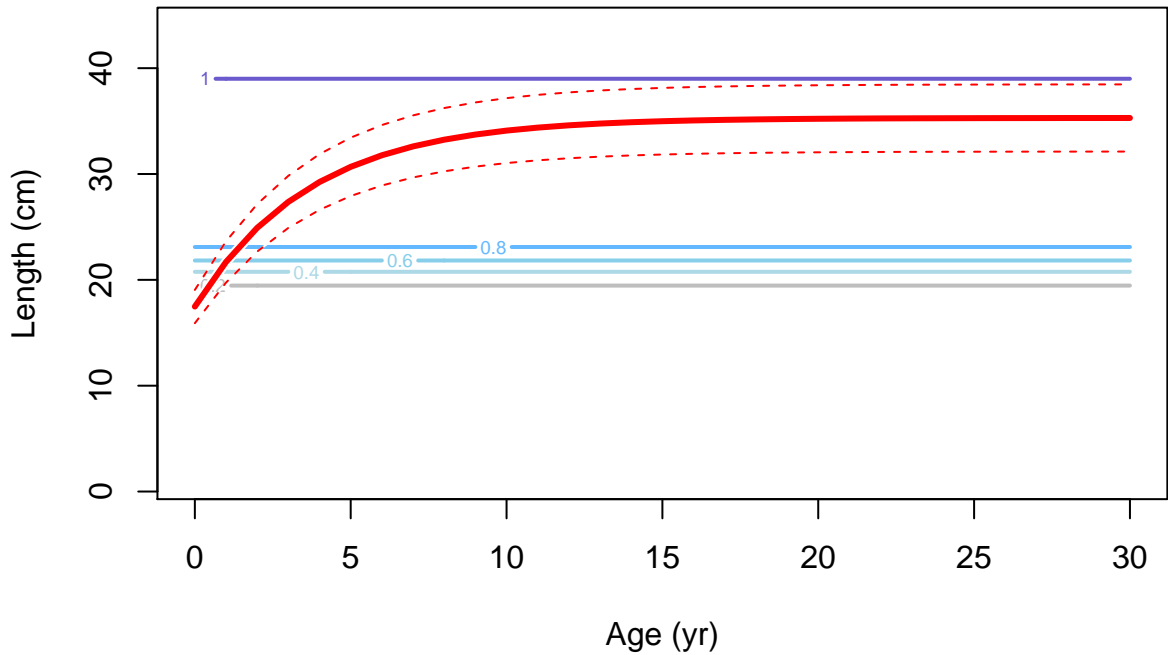


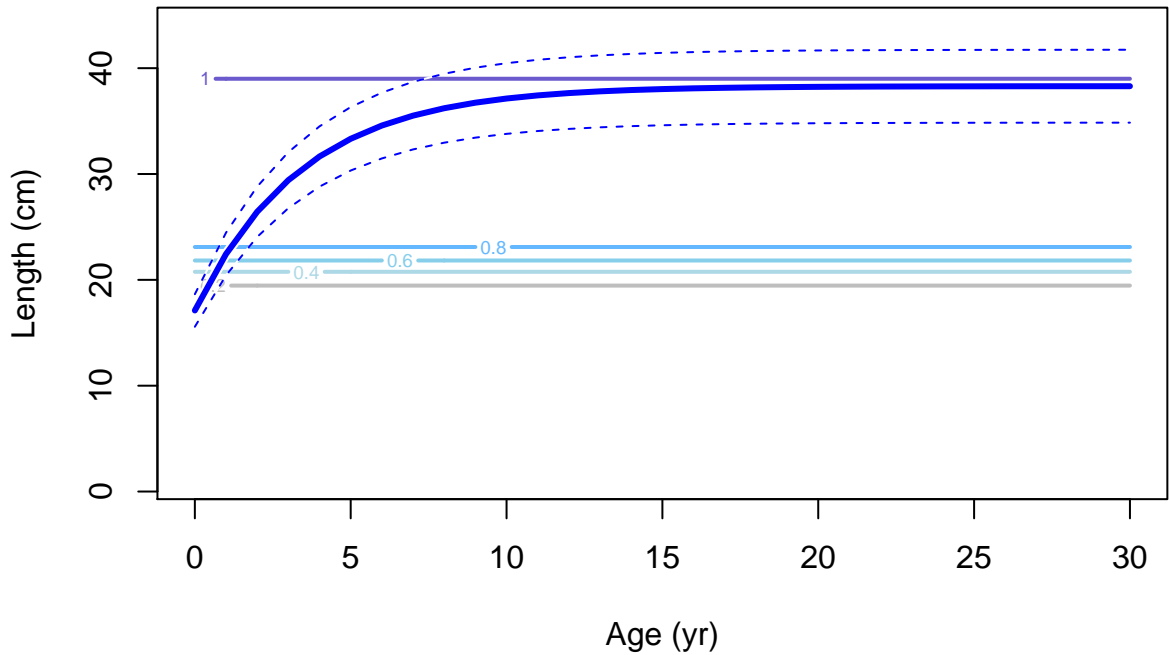
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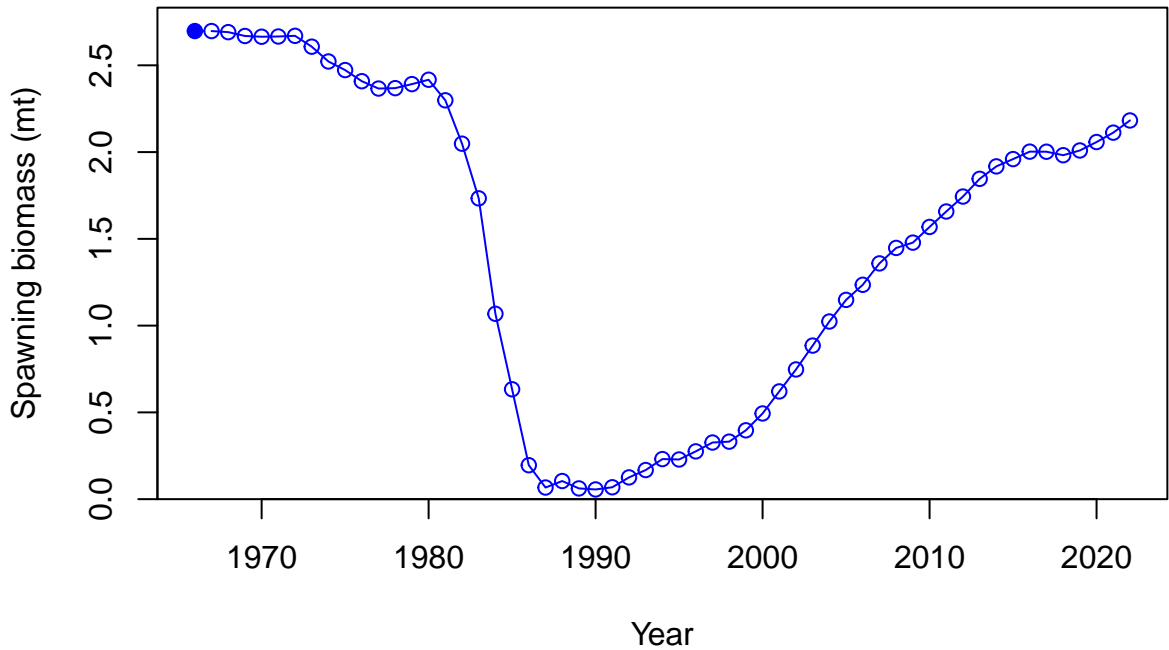


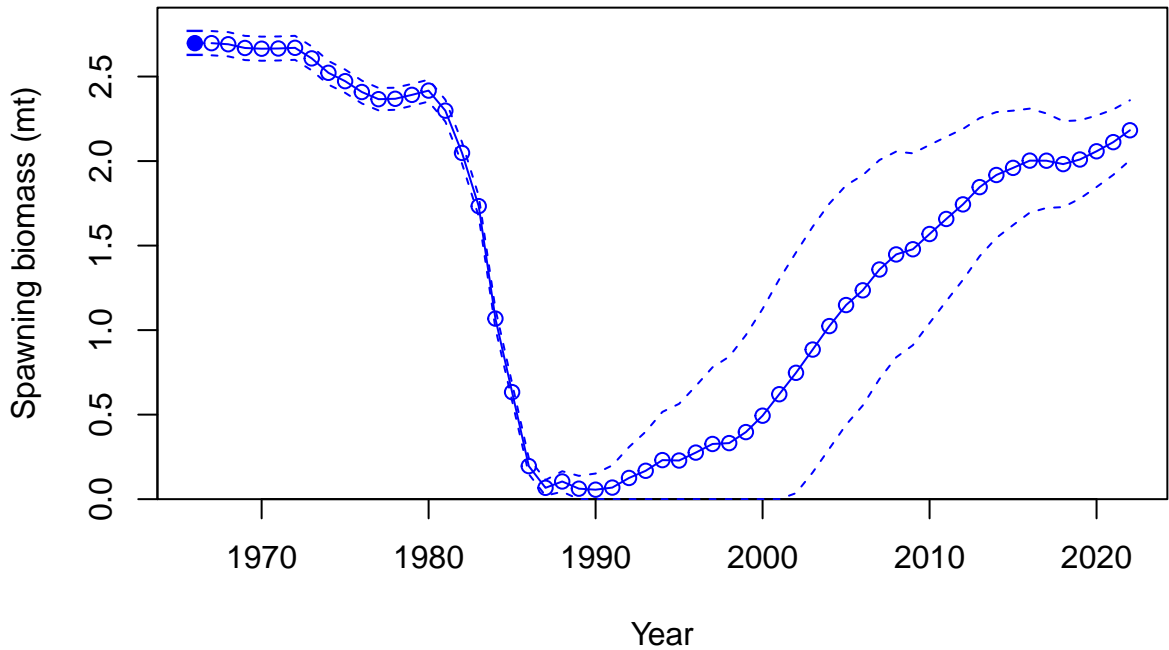
Selectivity





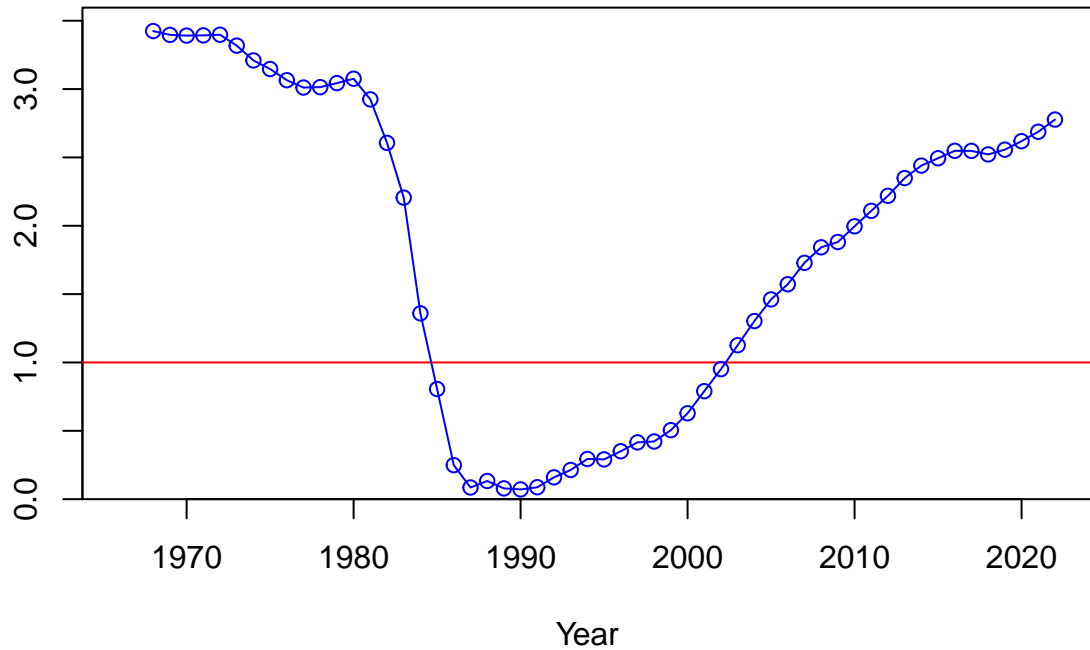




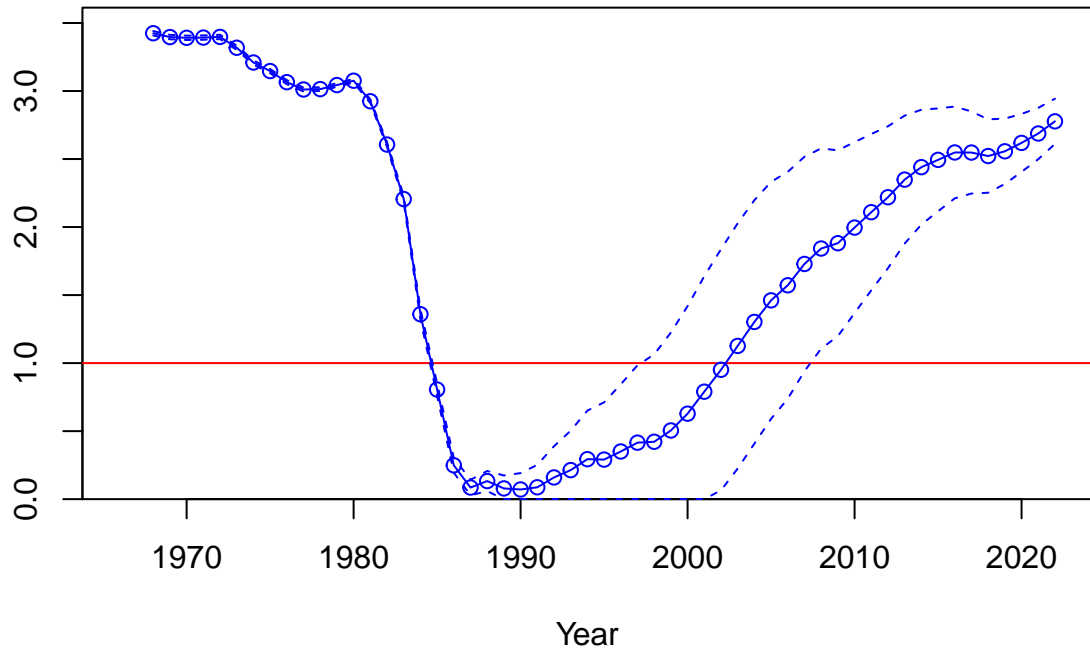


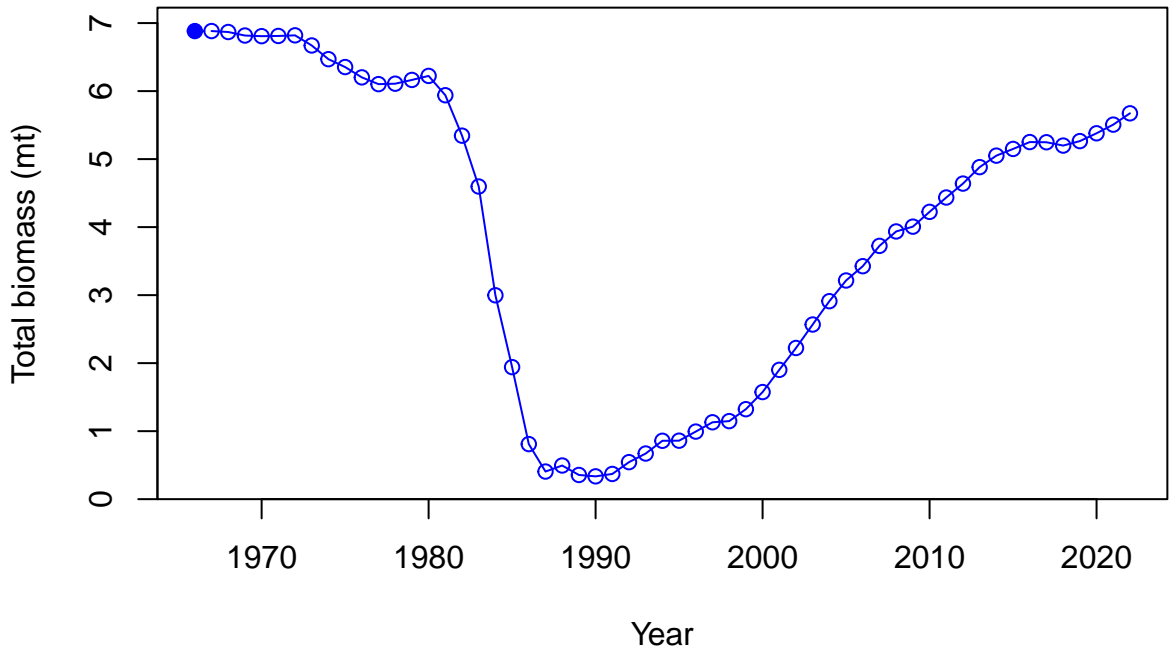


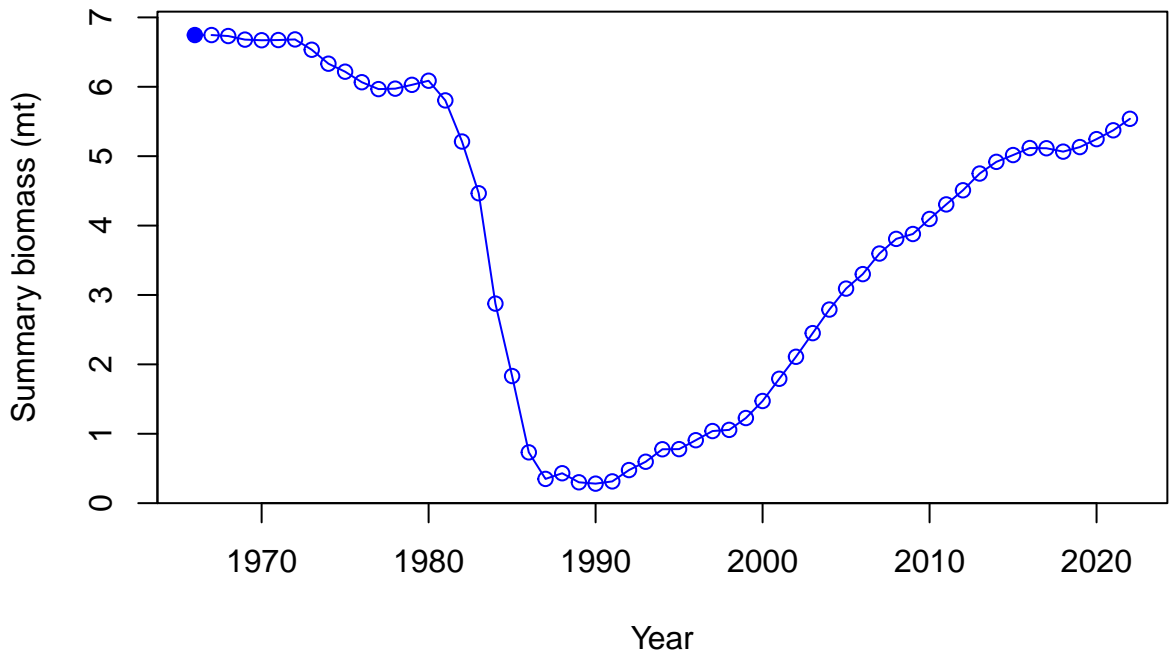
Relative spawning biomass:  $B/B_{MSY}$



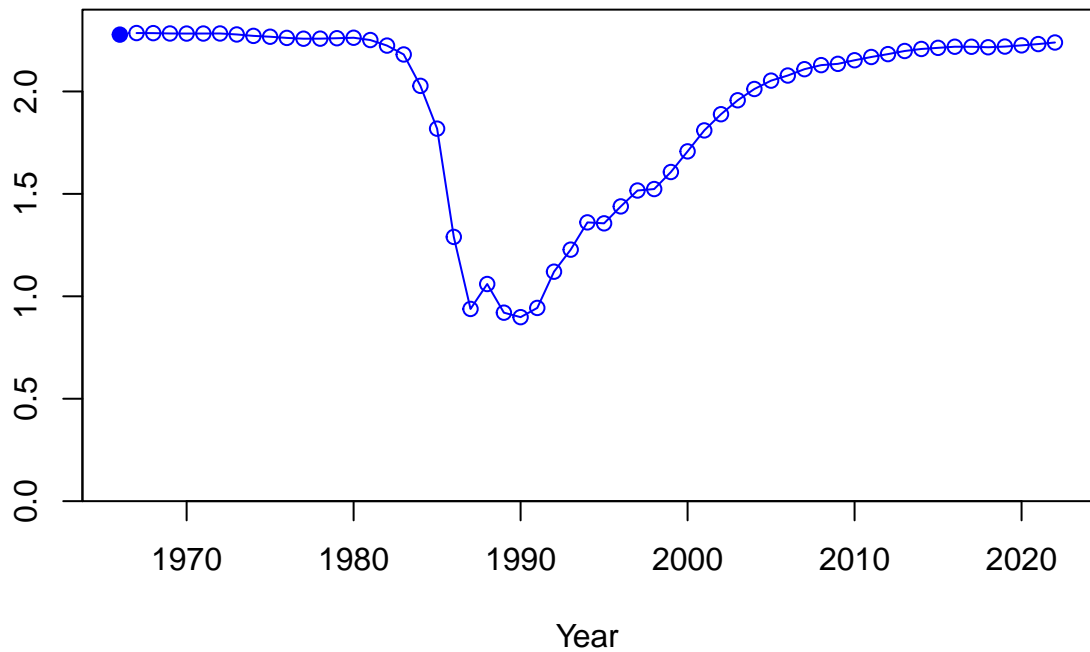
Relative spawning biomass:  $B/B_{MSY}$



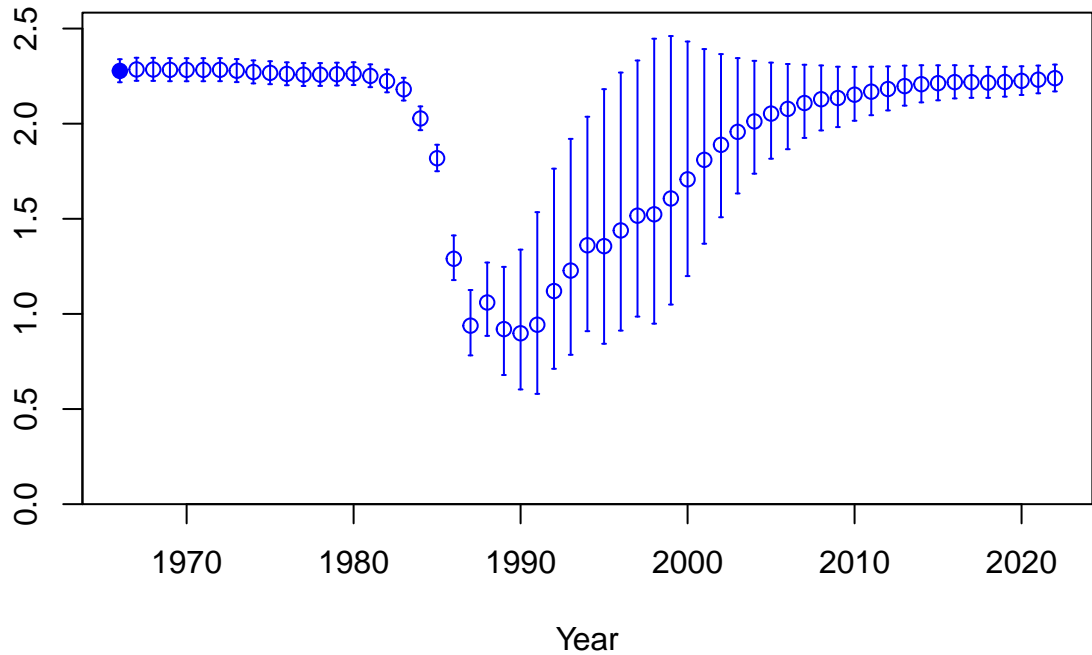




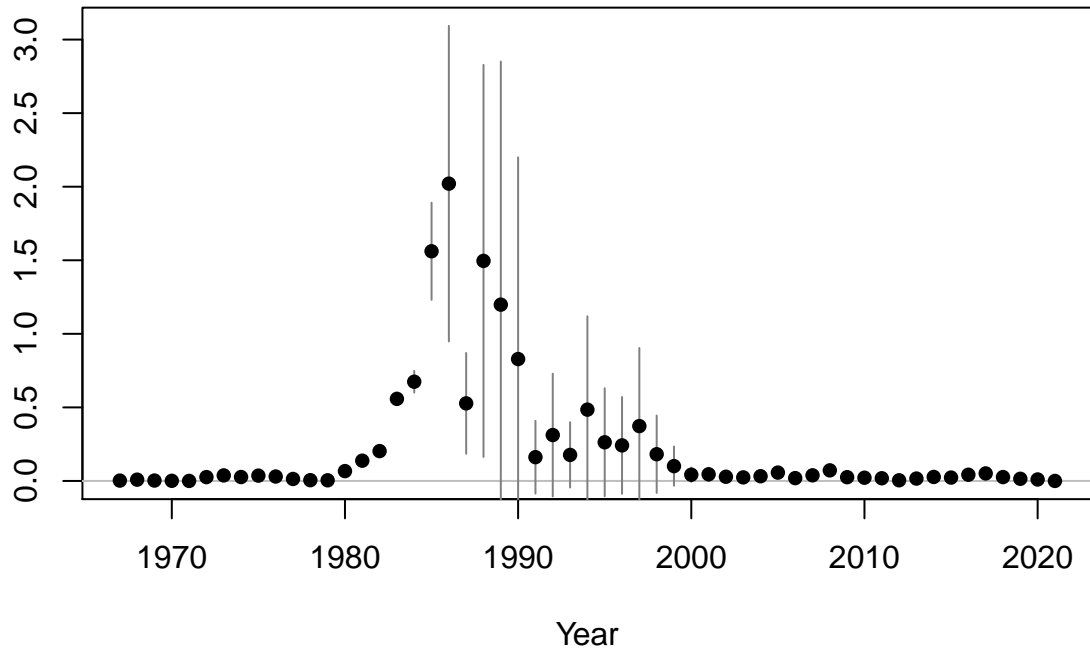
Age-0 recruits (1,000s)

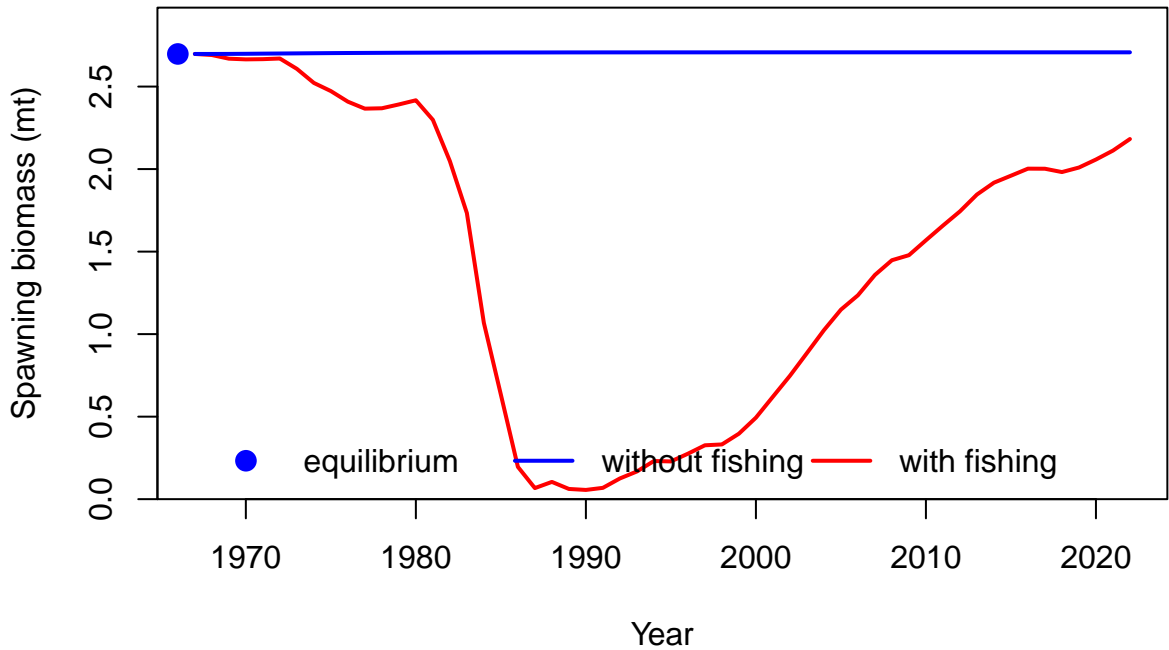


Age-0 recruits (1,000s)

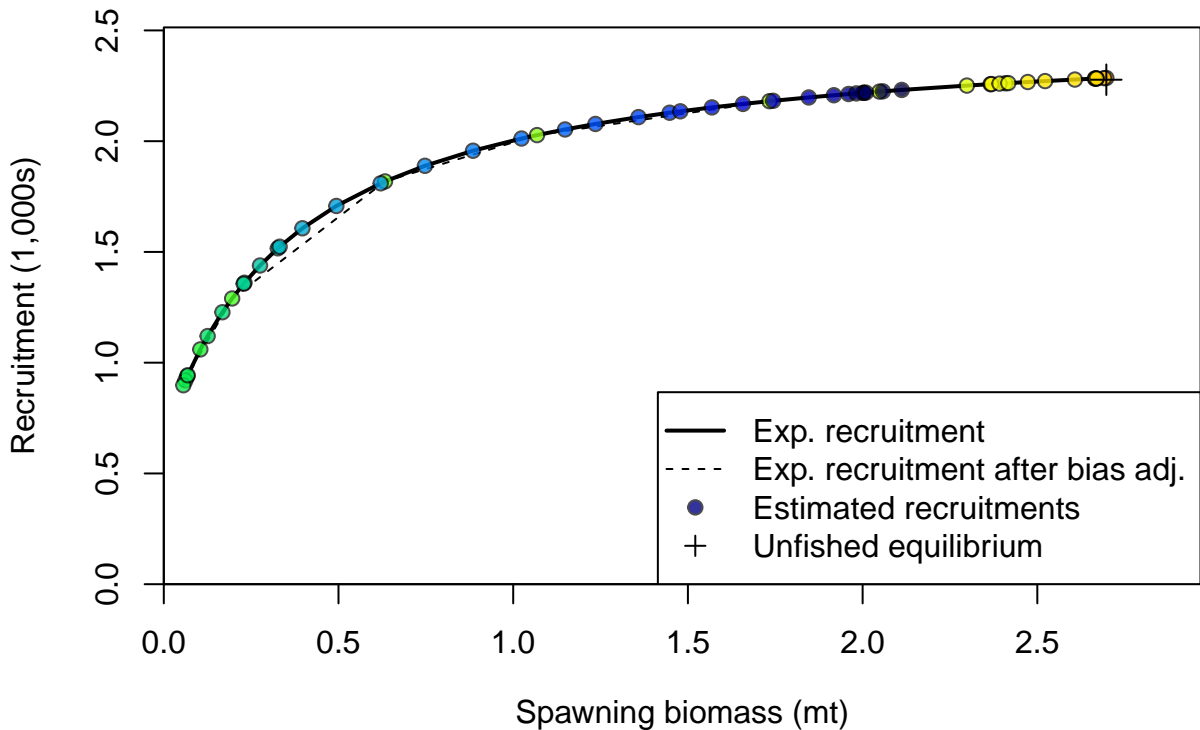


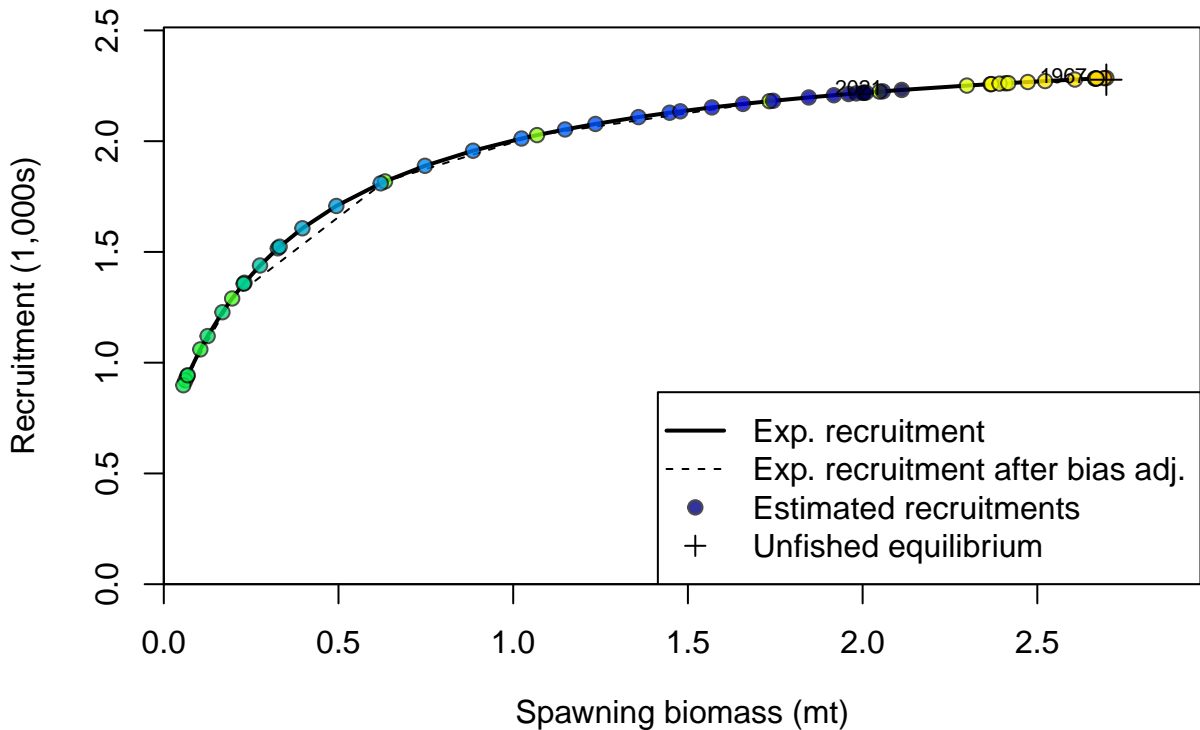
Summary Fishing Mortality

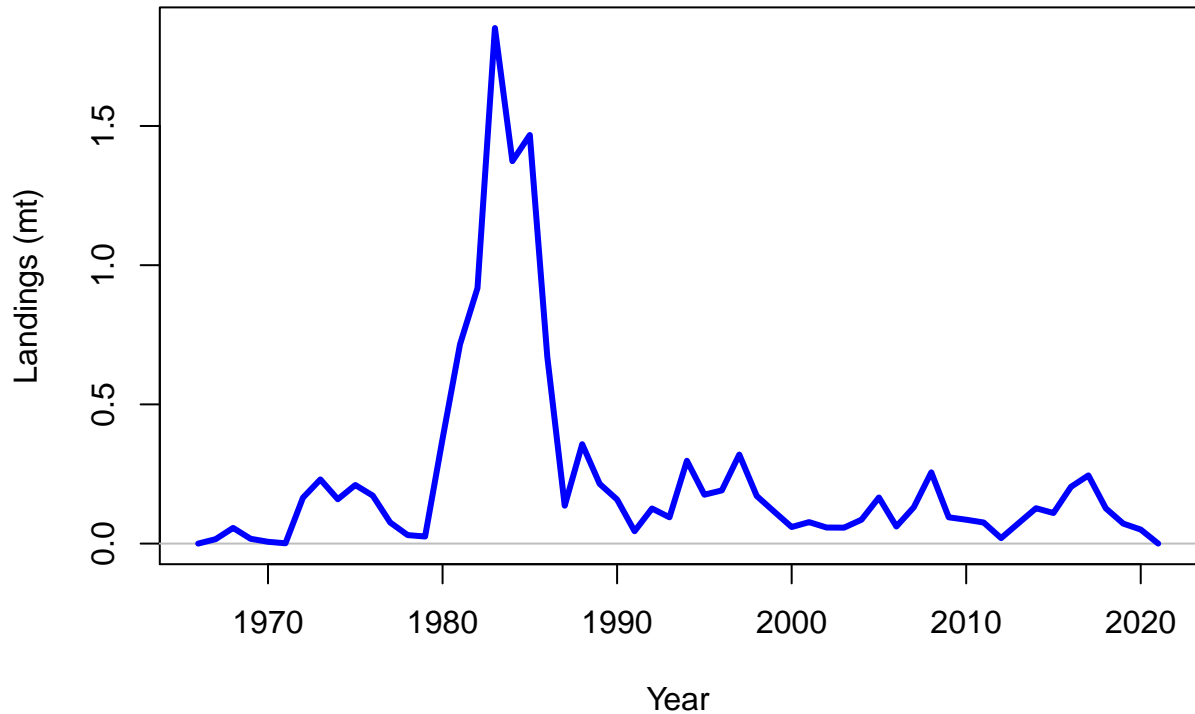


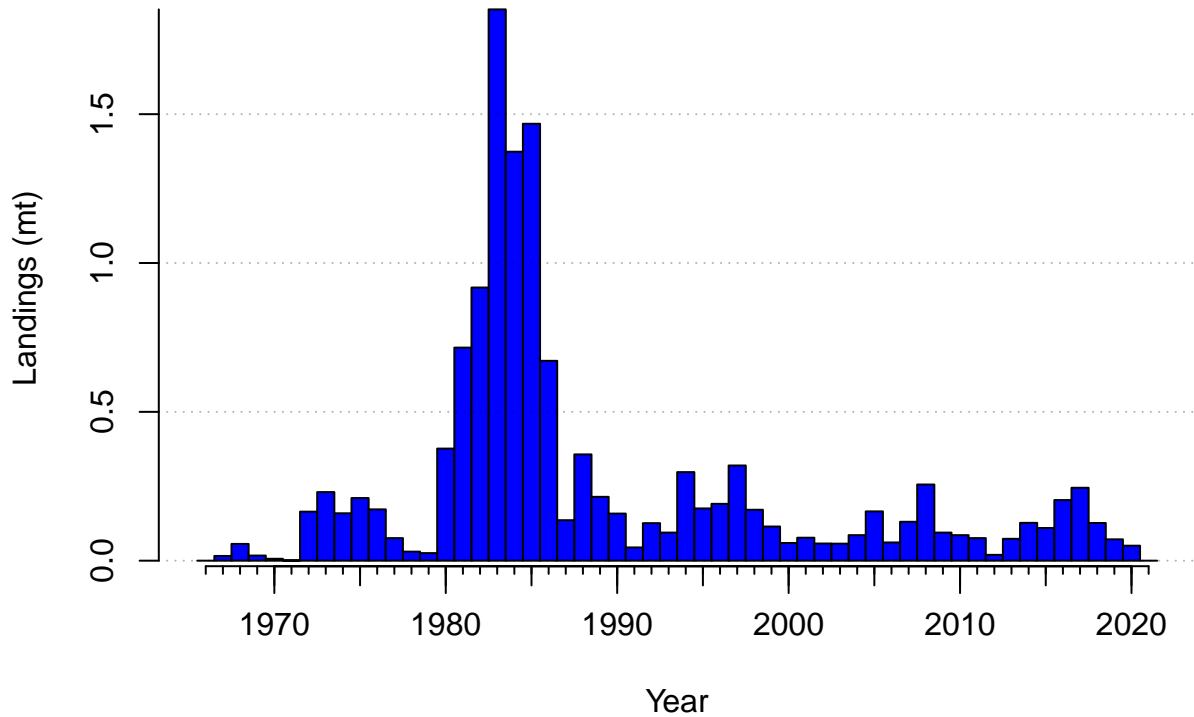


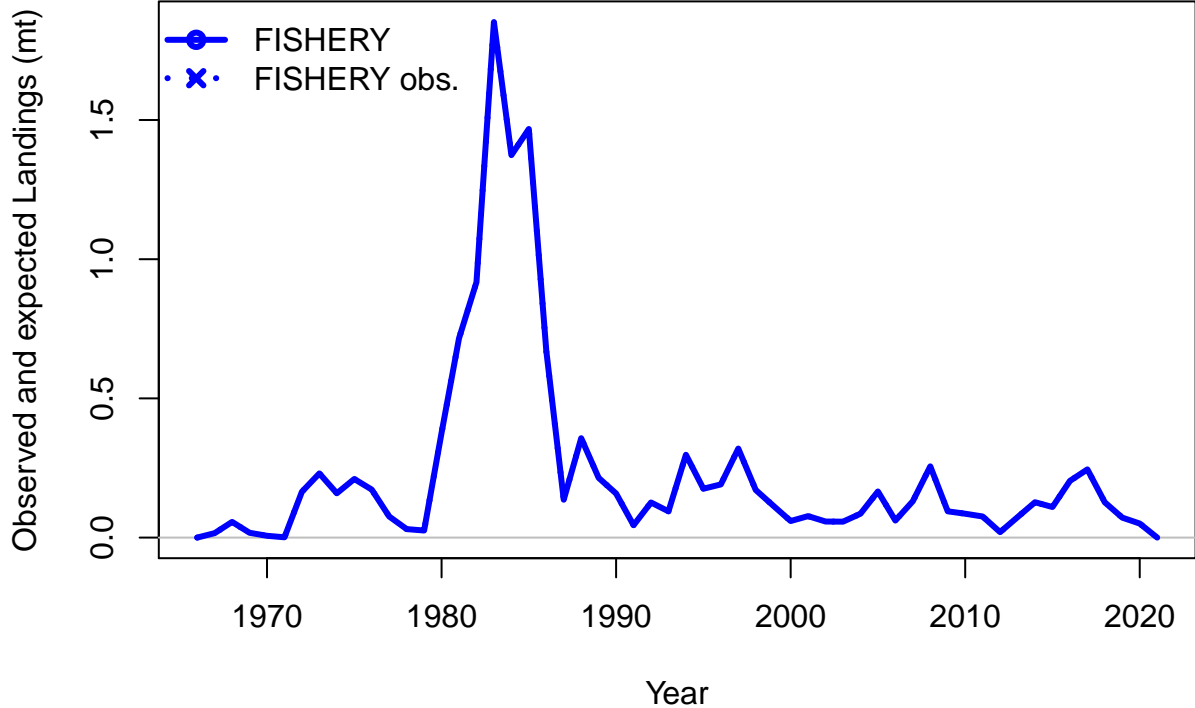


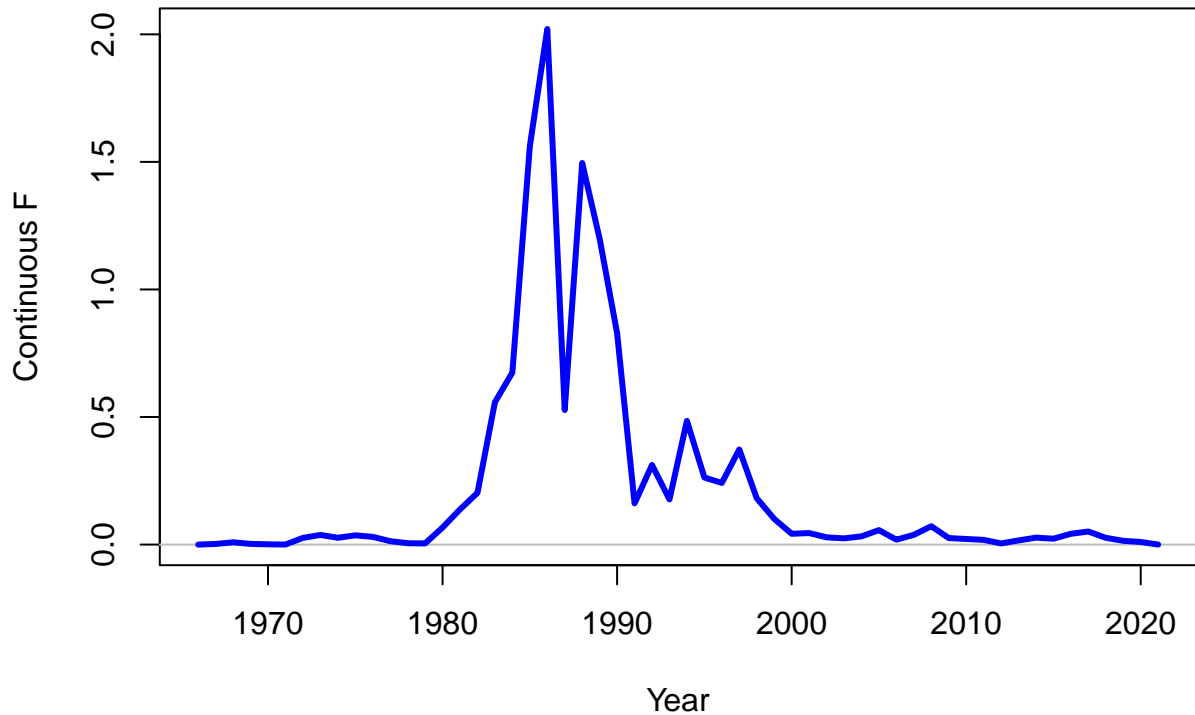




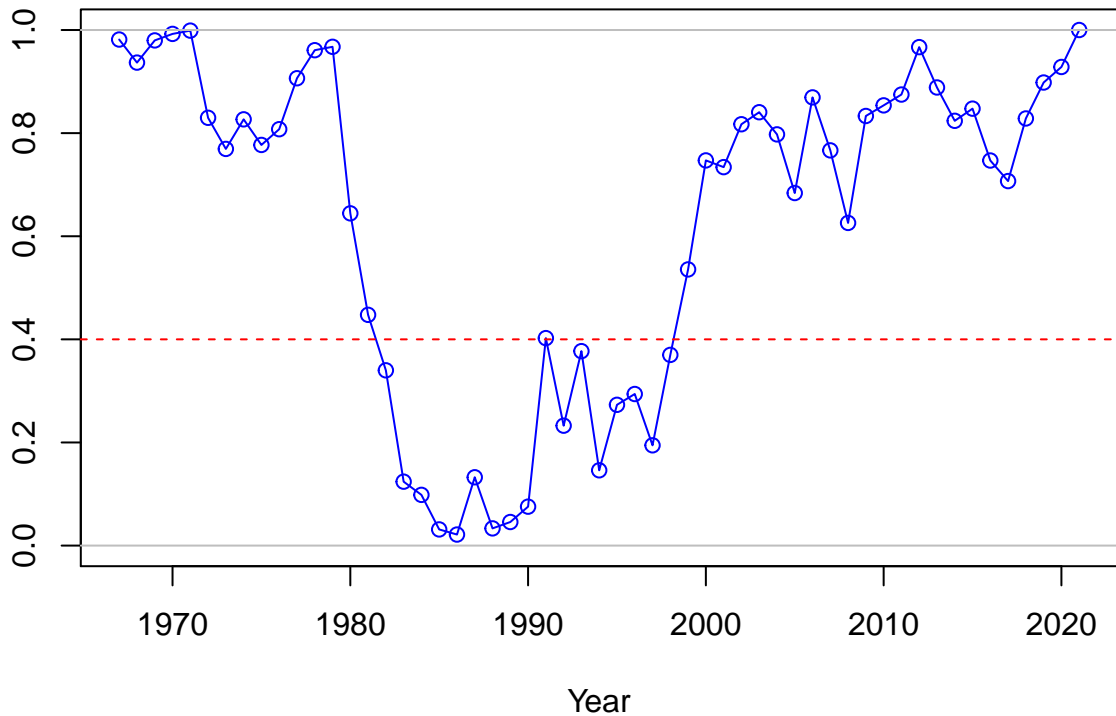




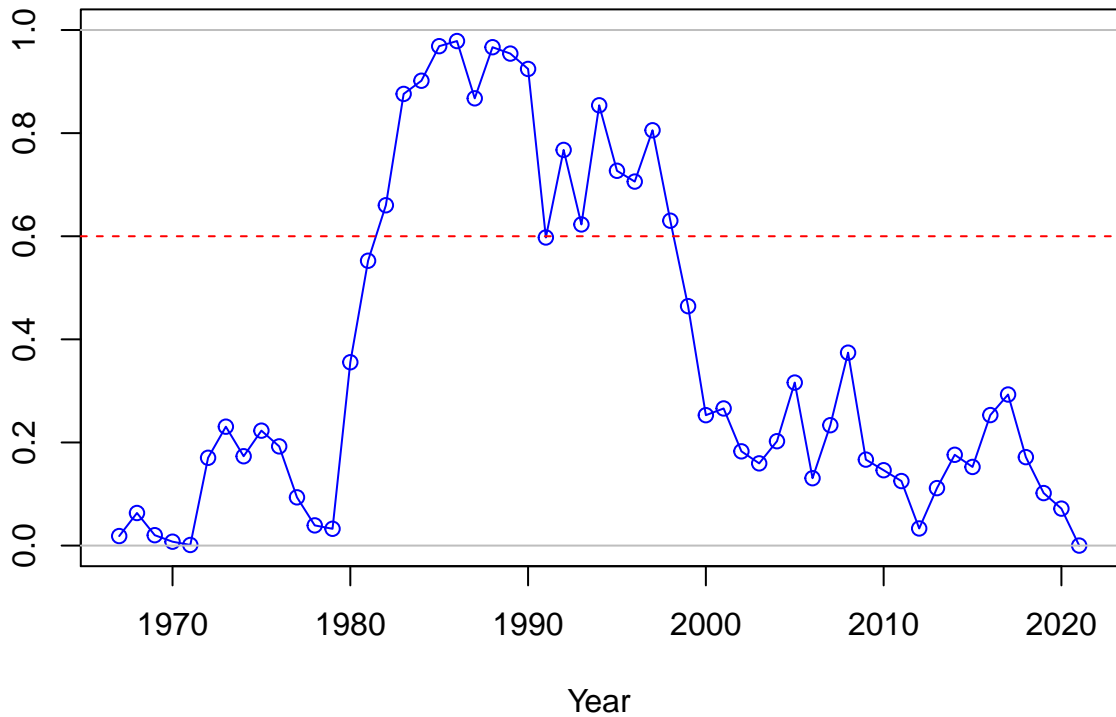




SPR

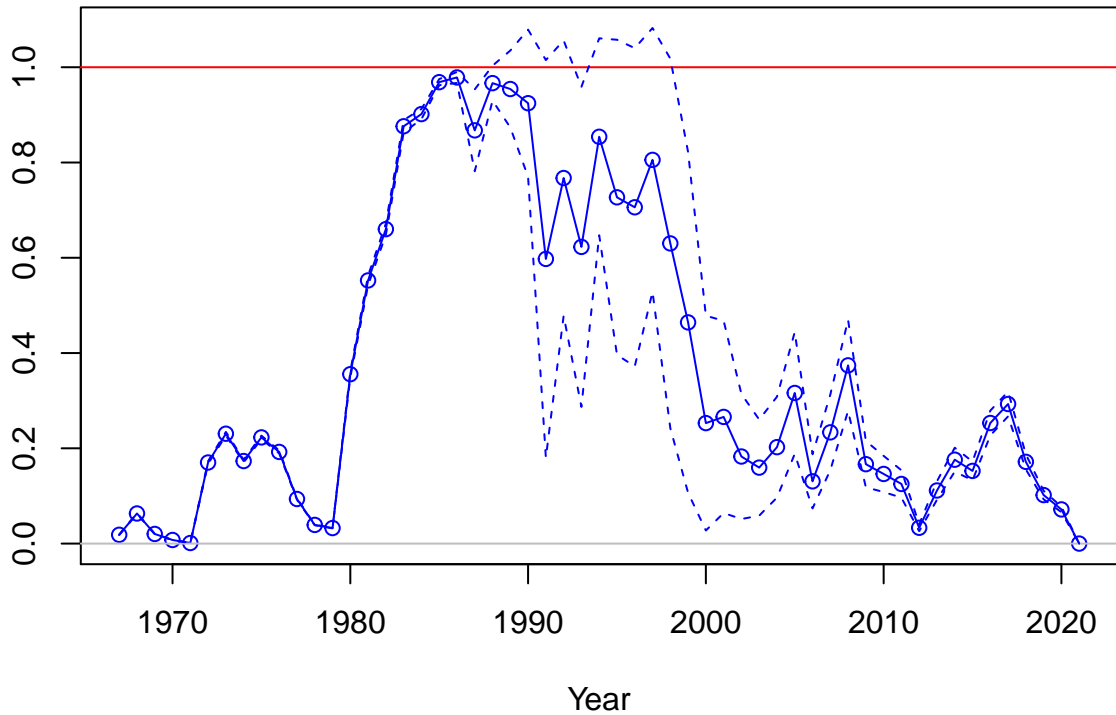


1-SPR

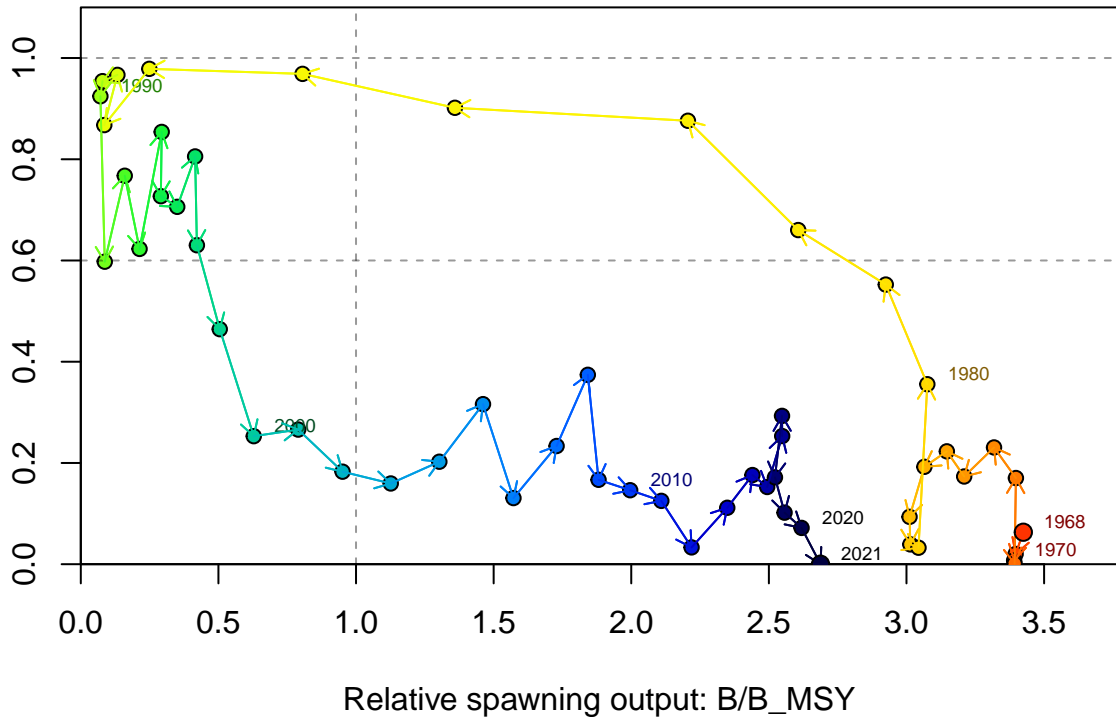




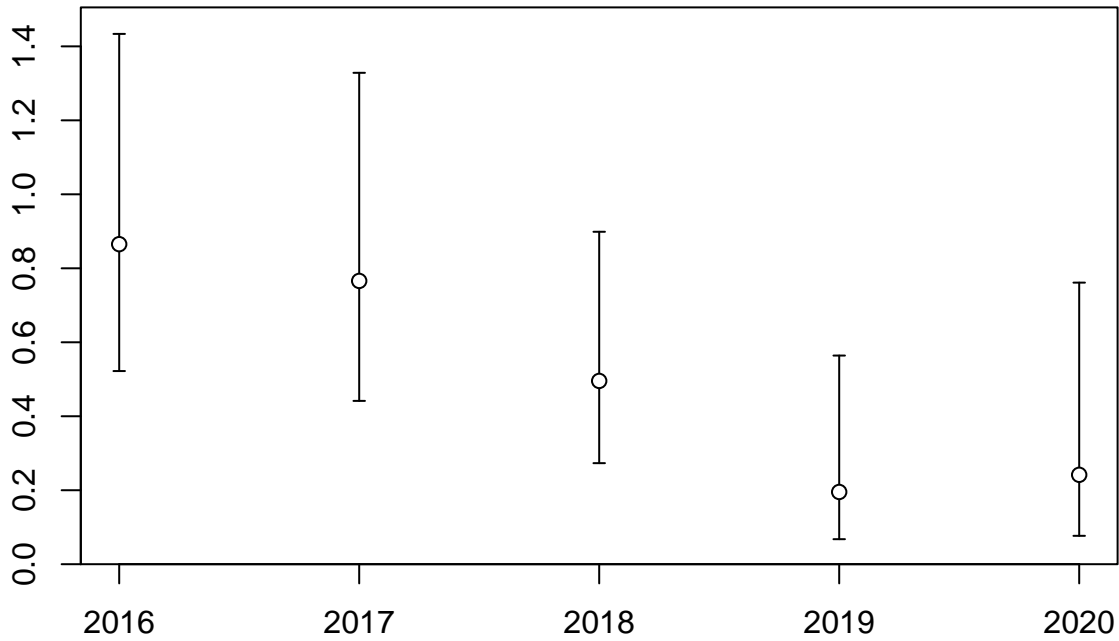
Fishing intensity: 1-SPR



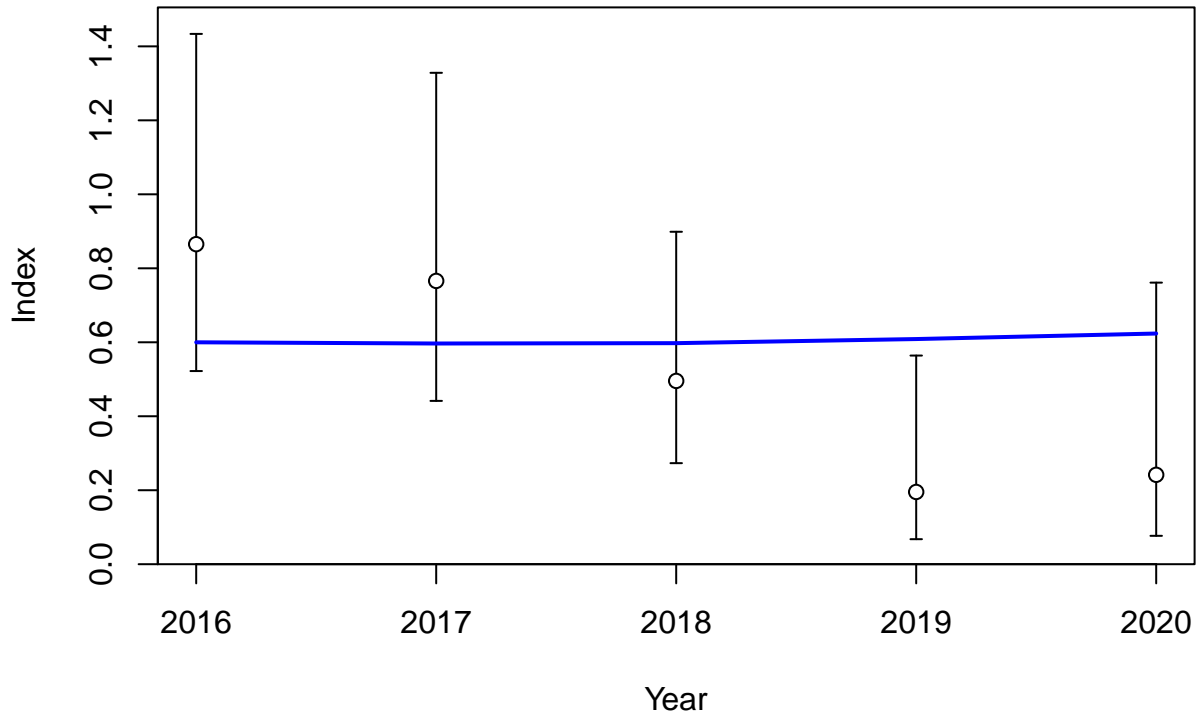
Fishing intensity: 1-SPR

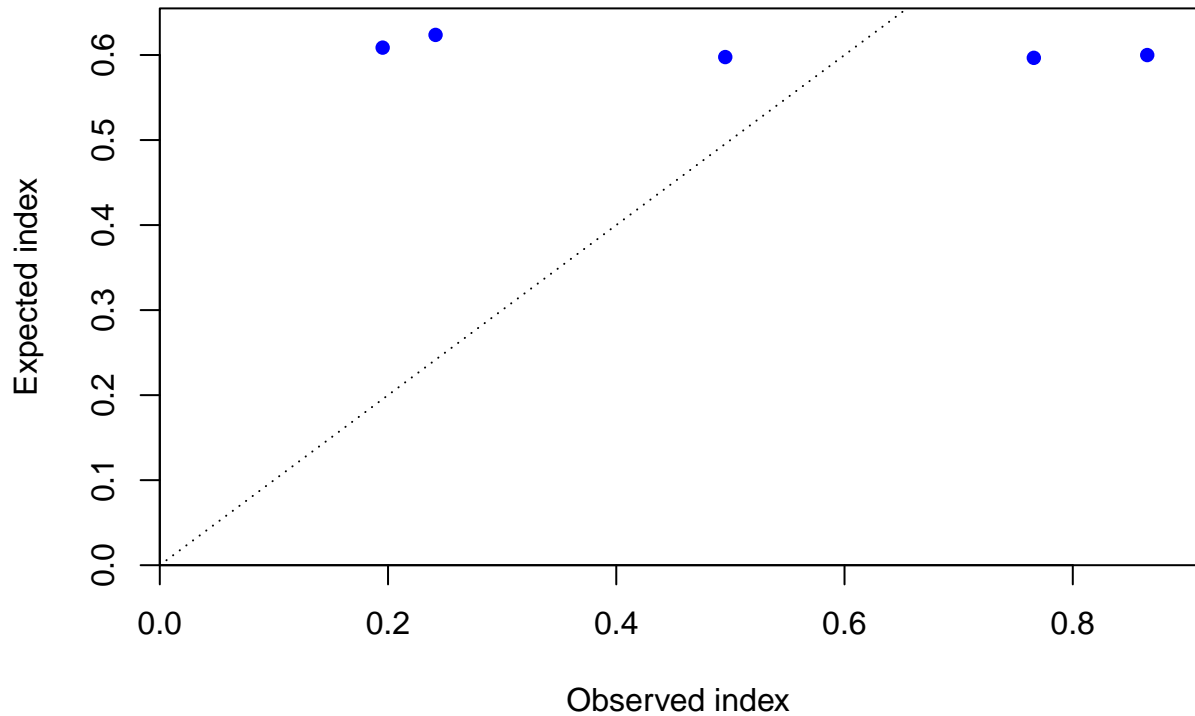


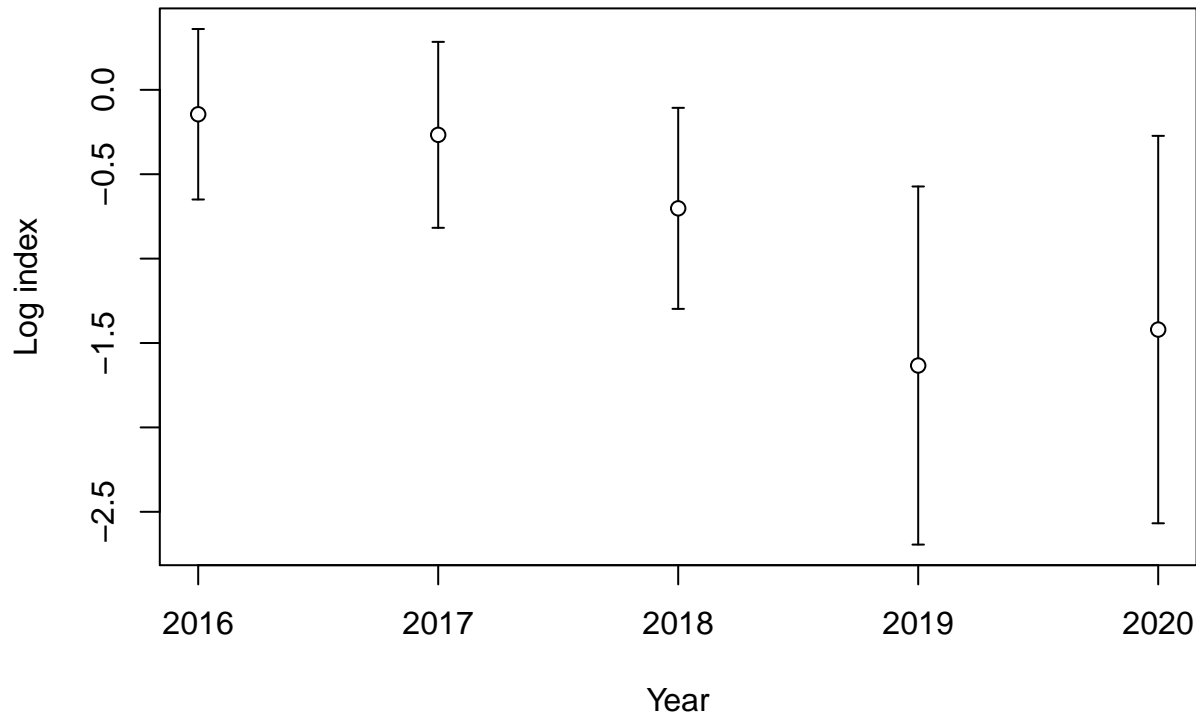
Index

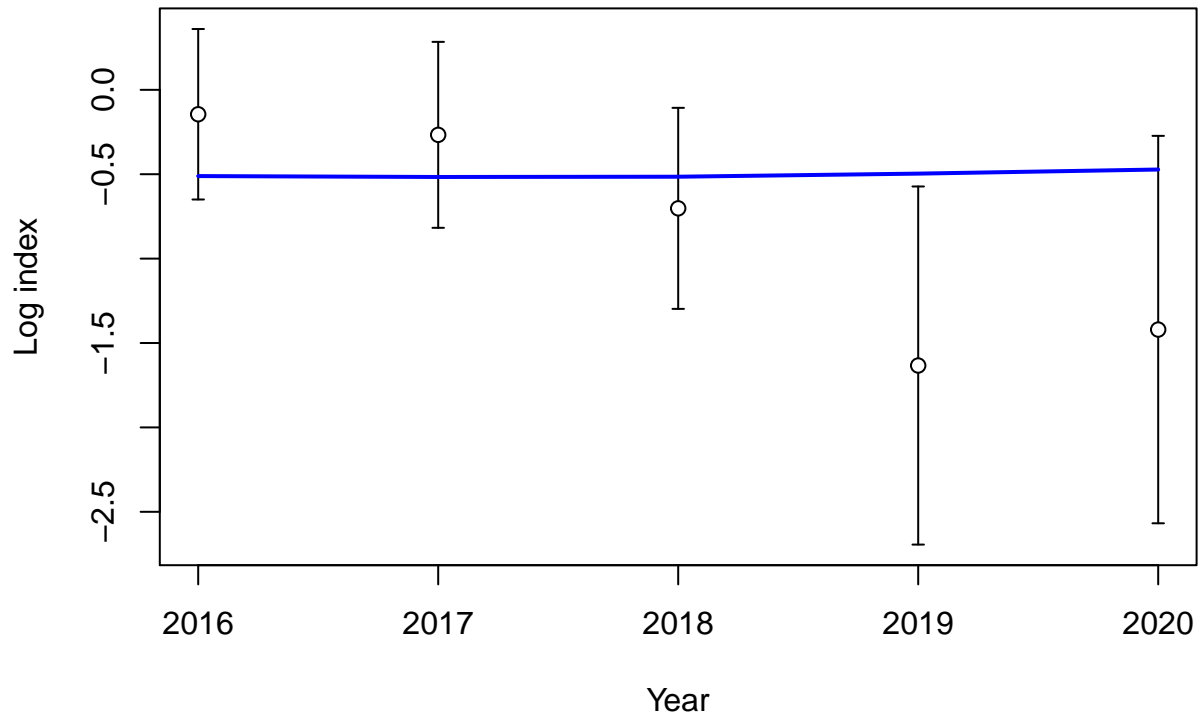


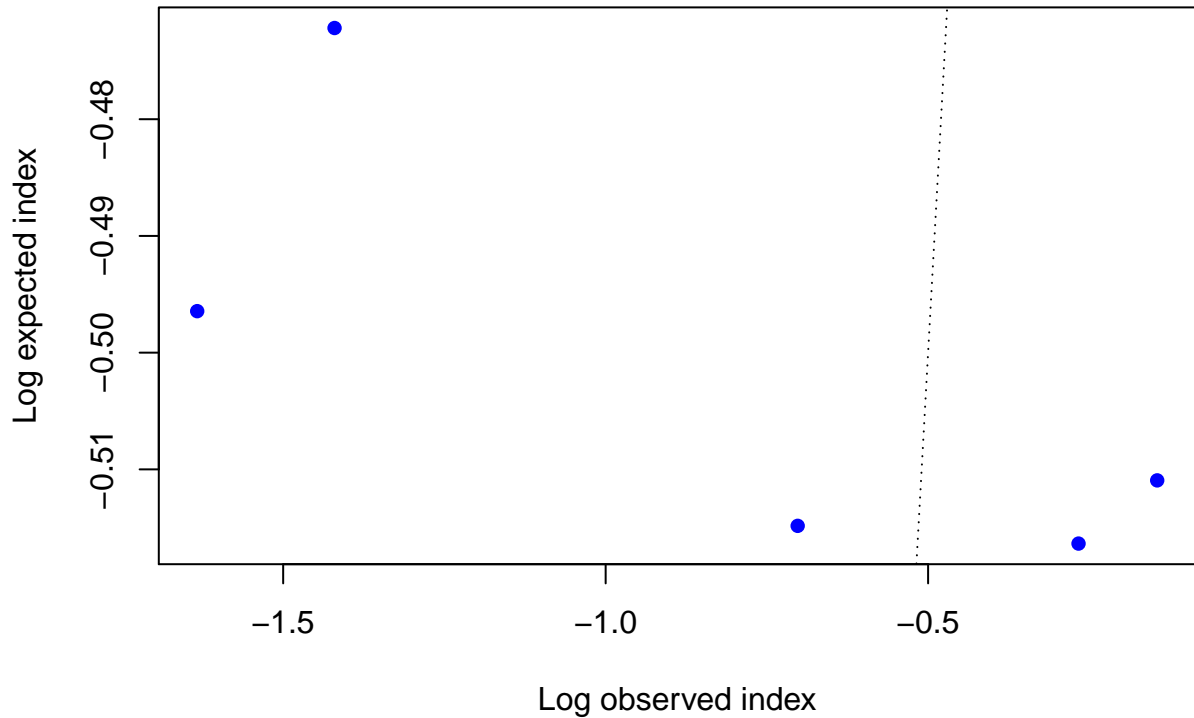
Year





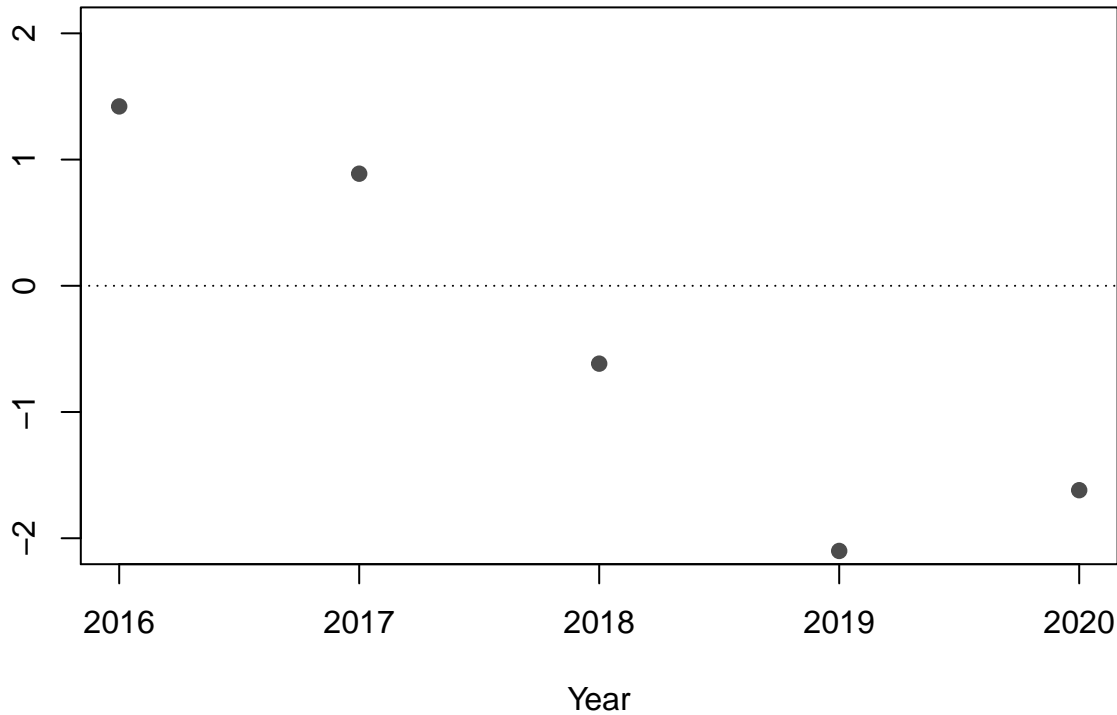




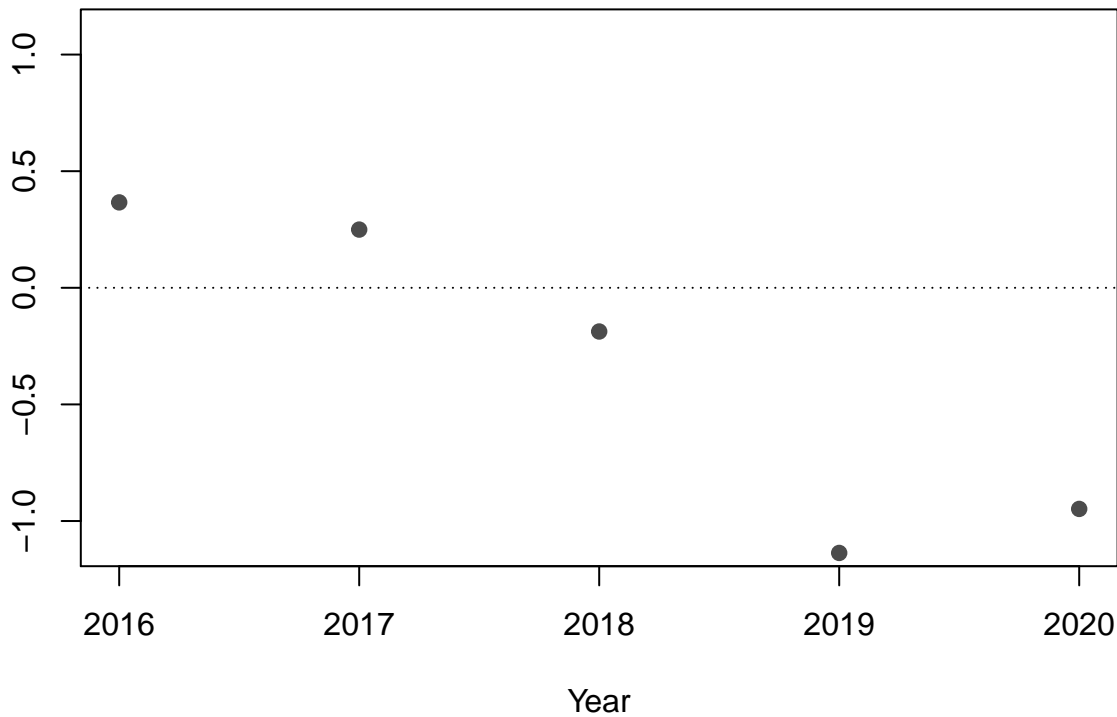




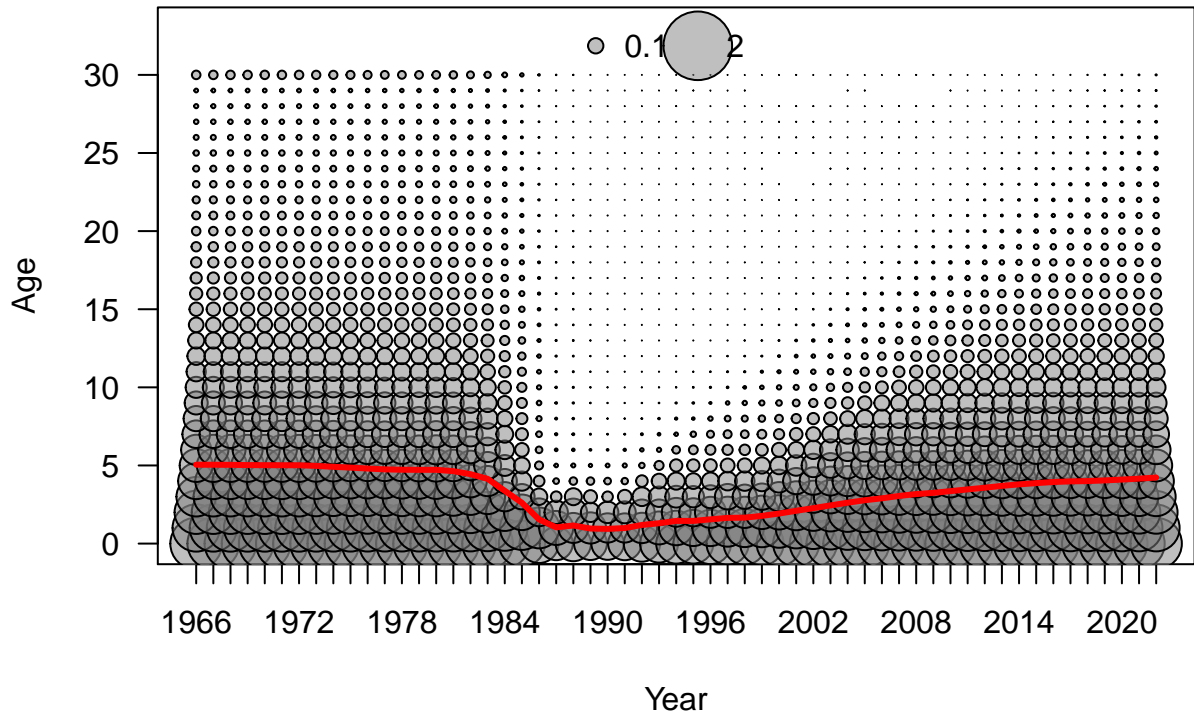
Residual

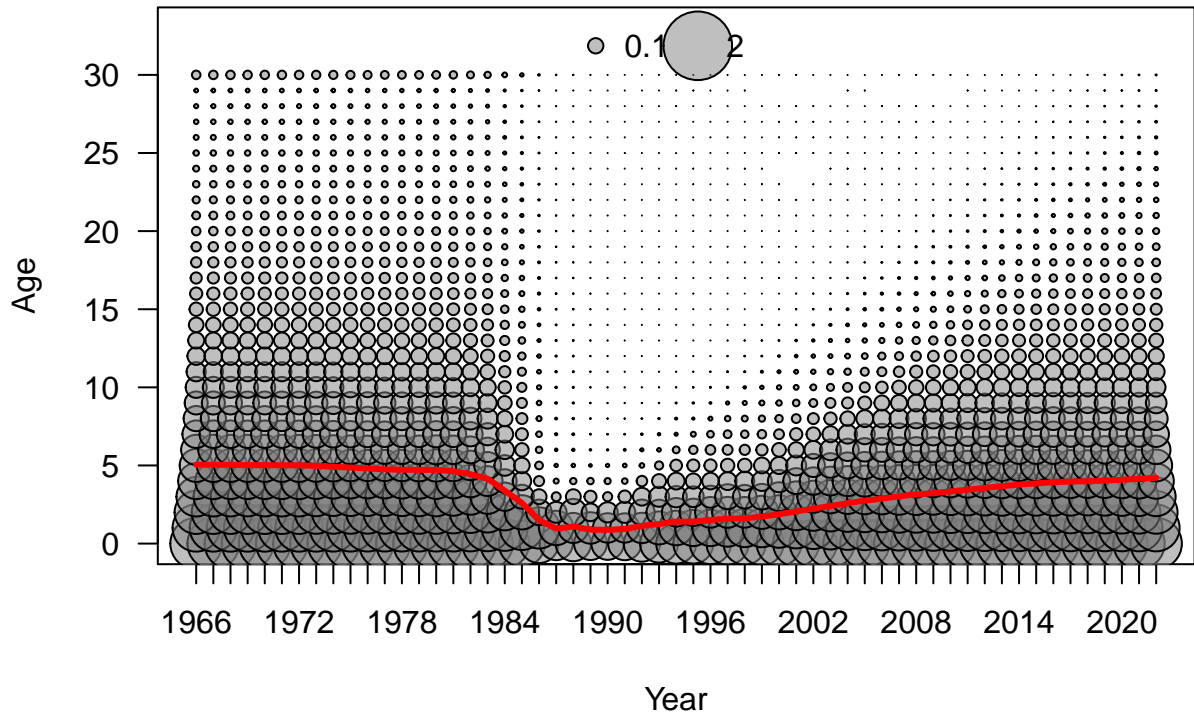


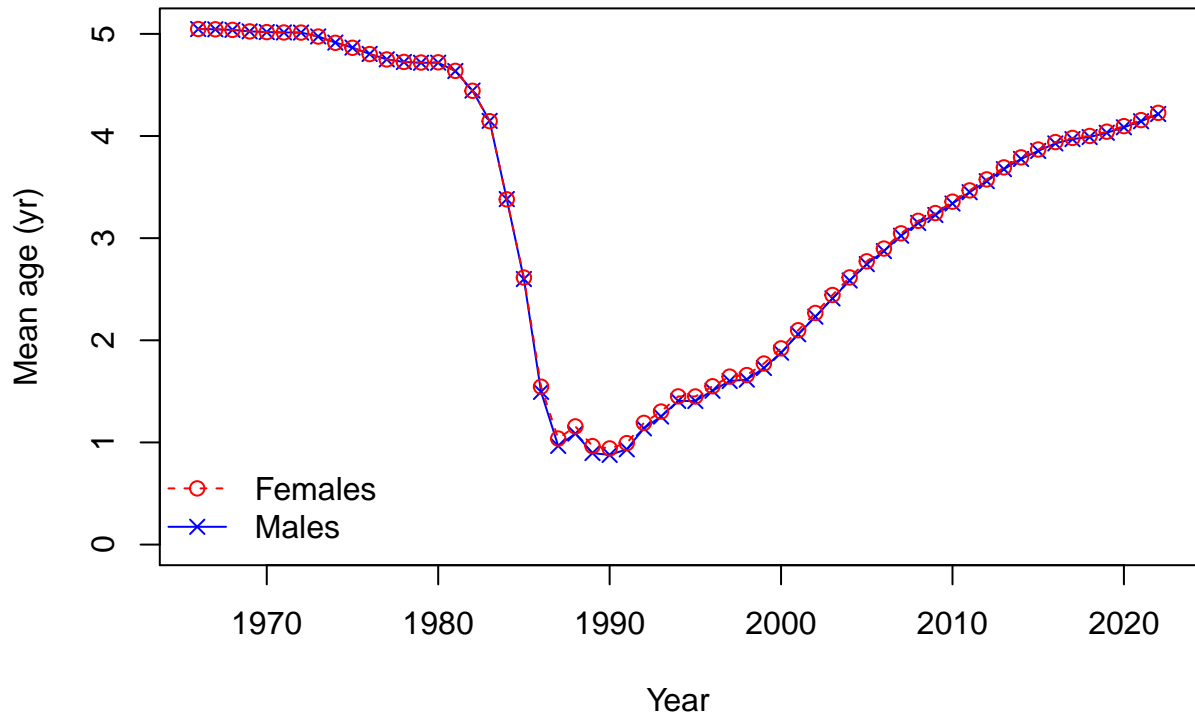
Deviation

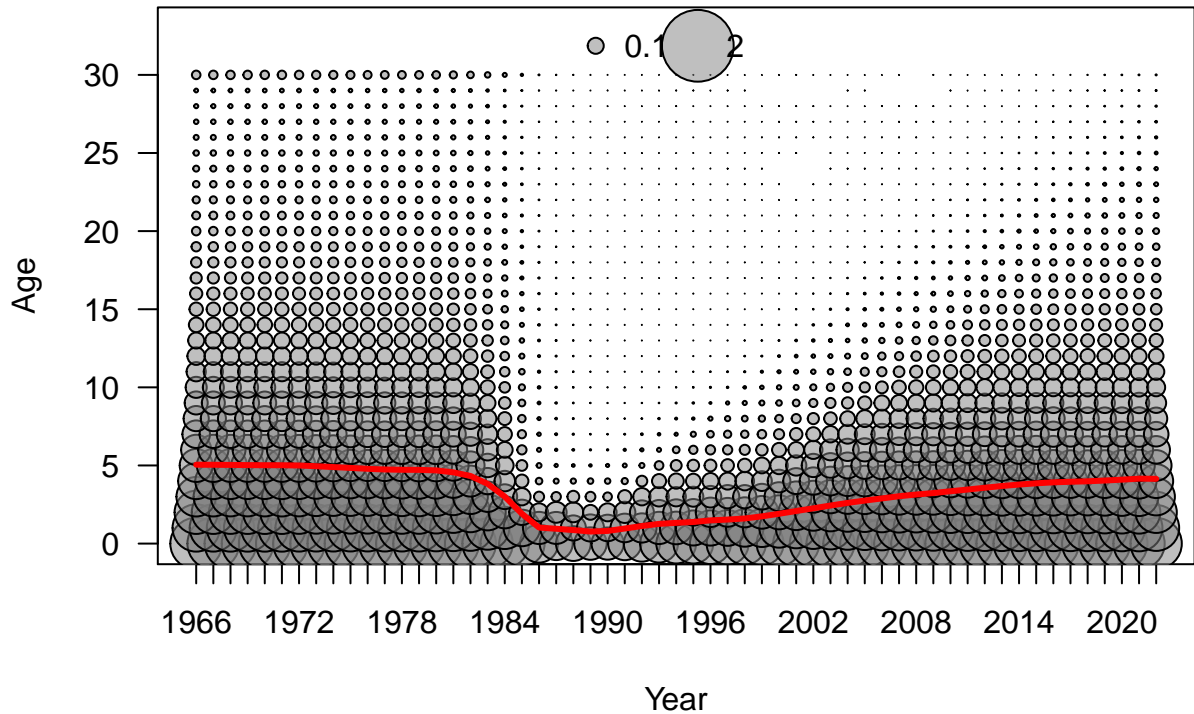


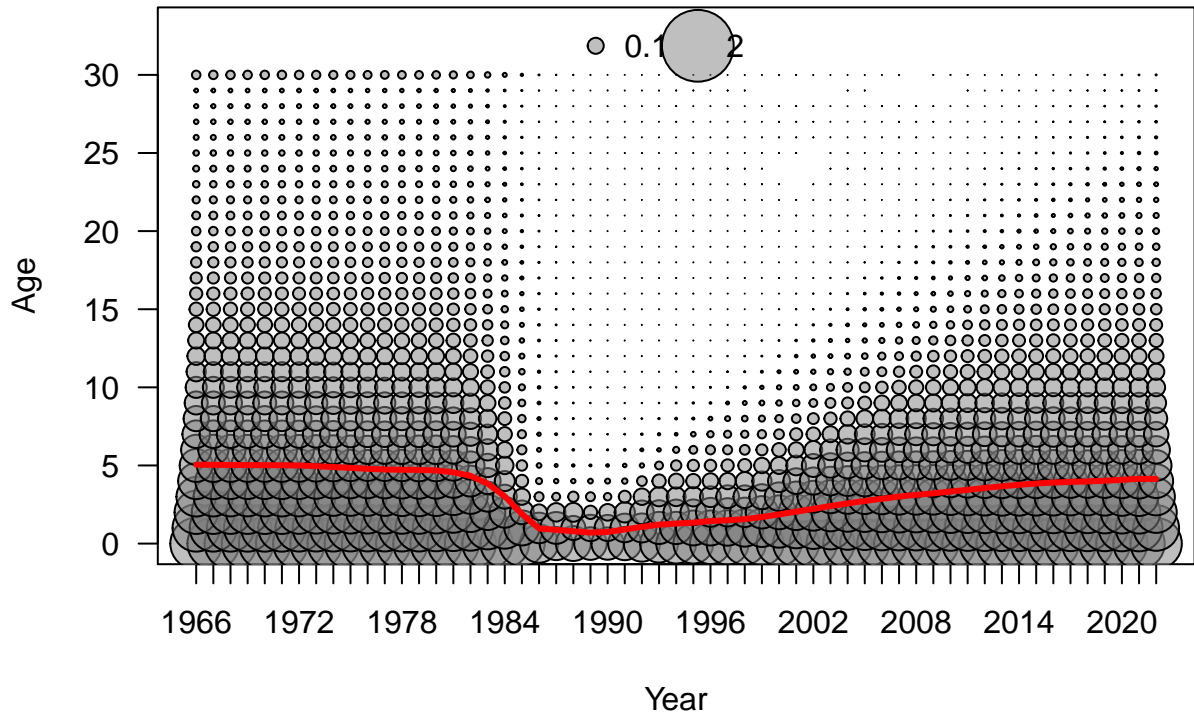




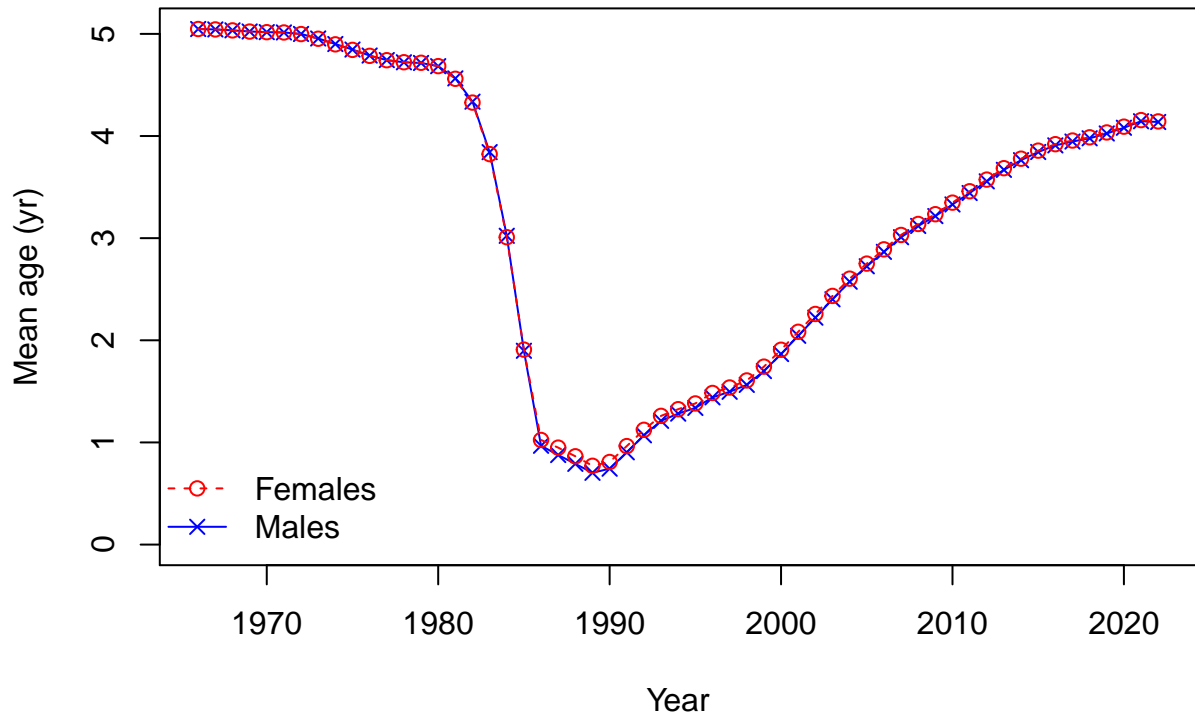


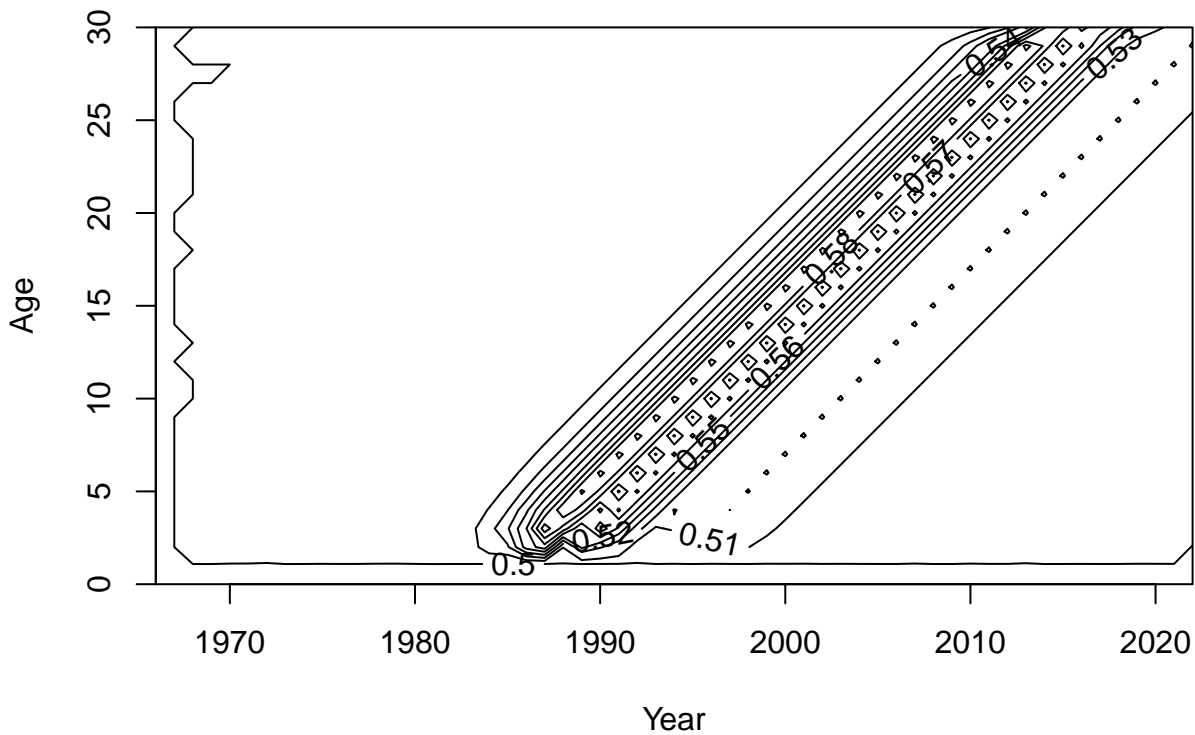


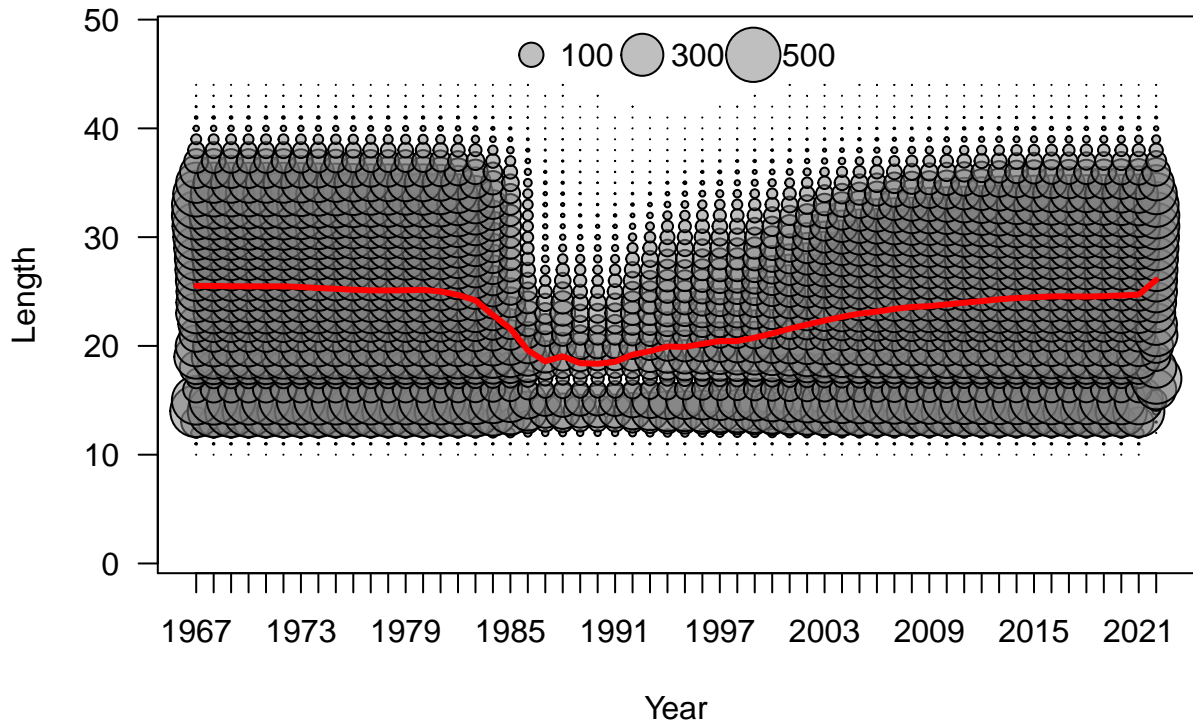


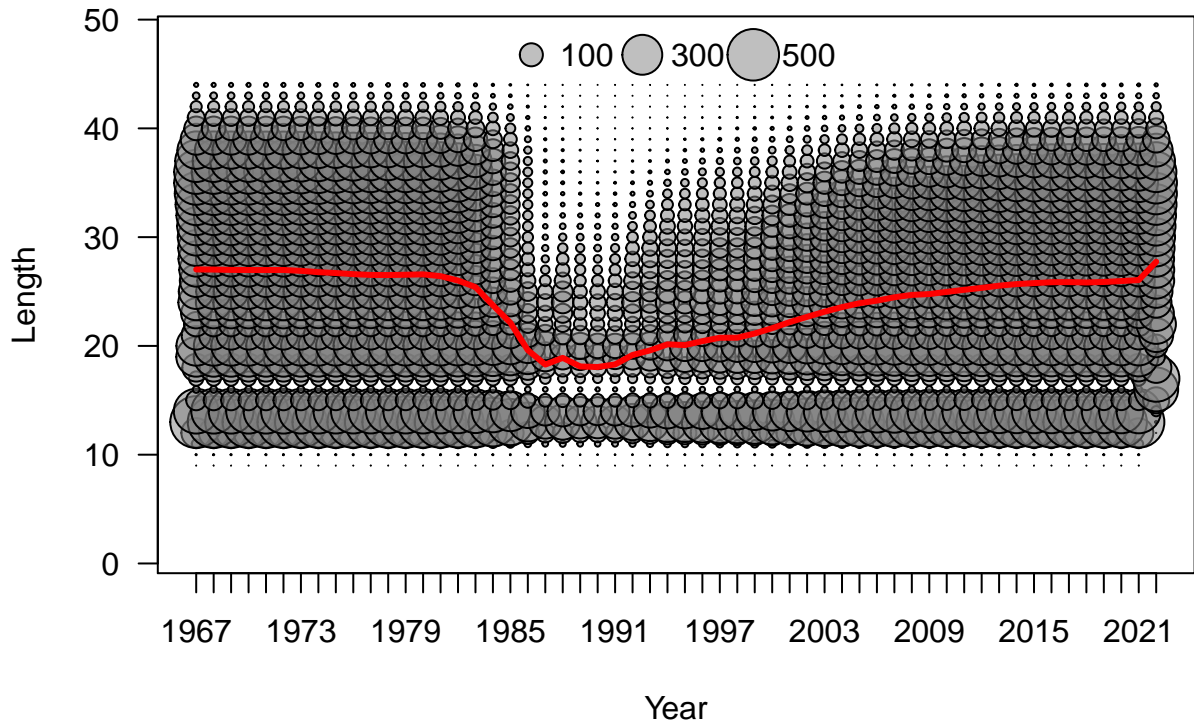


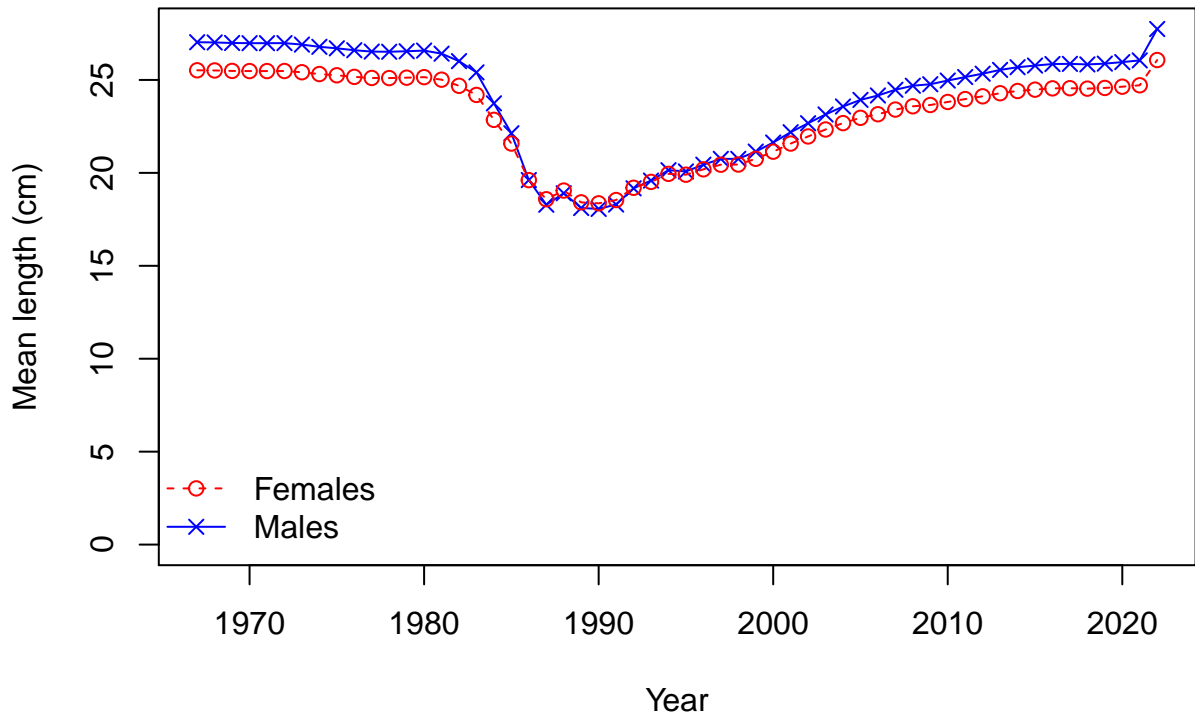


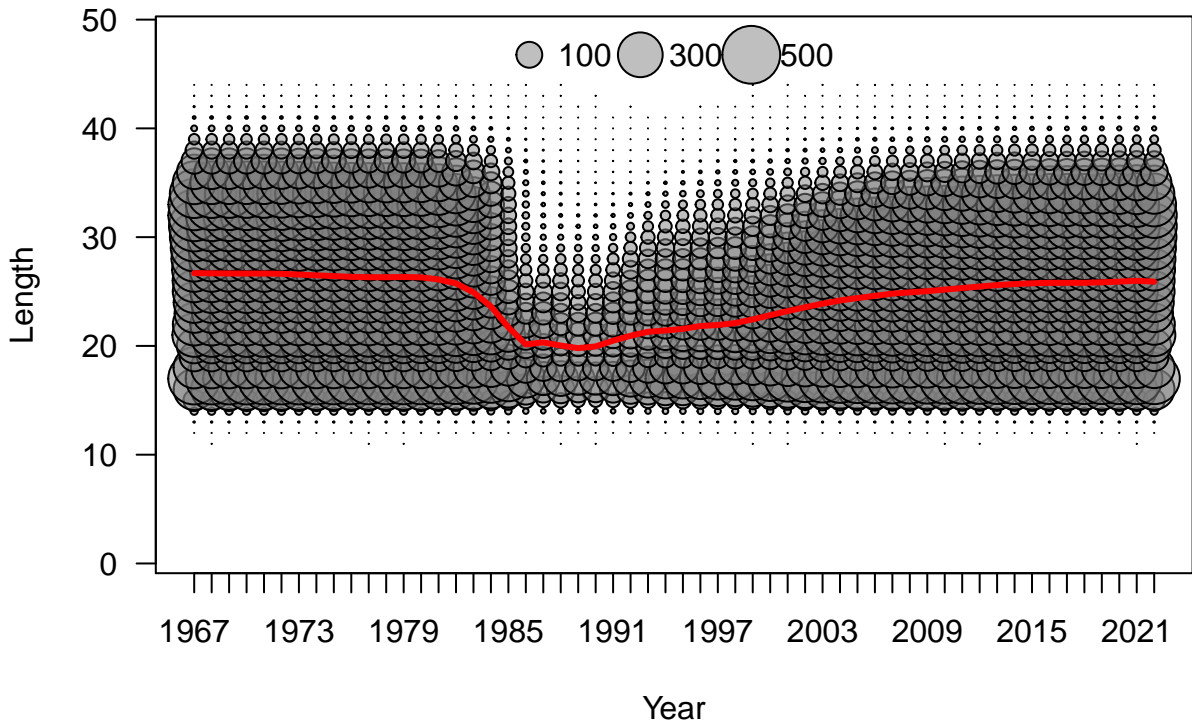


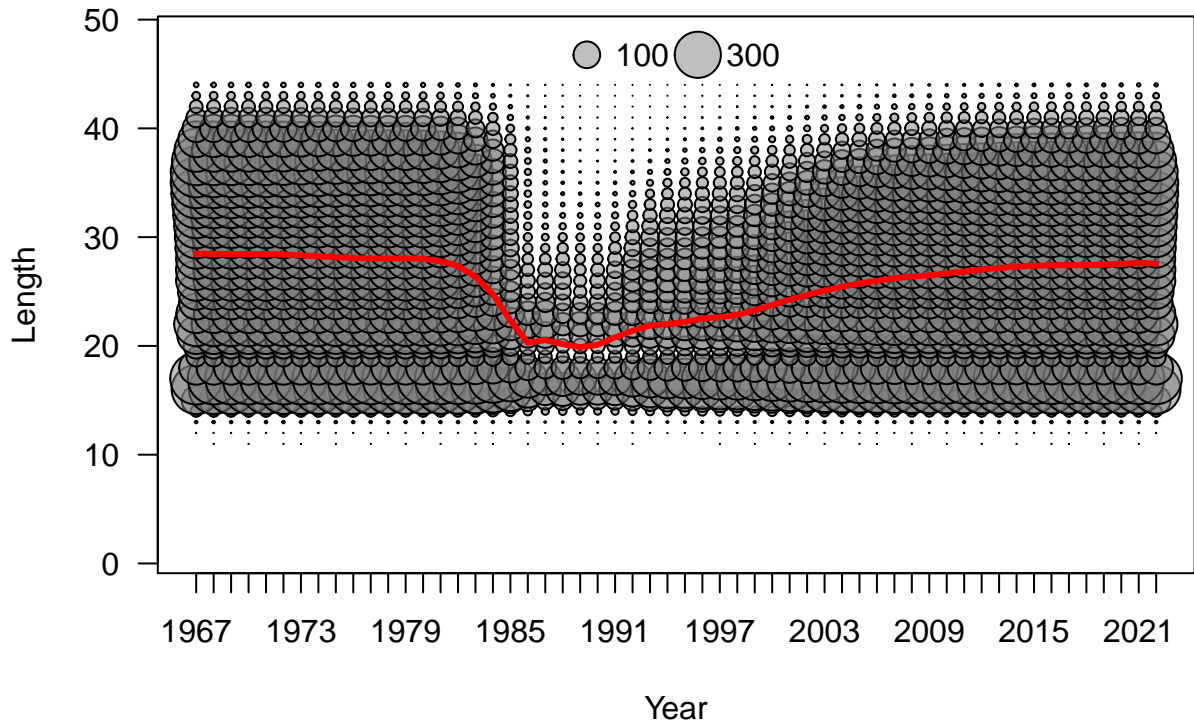


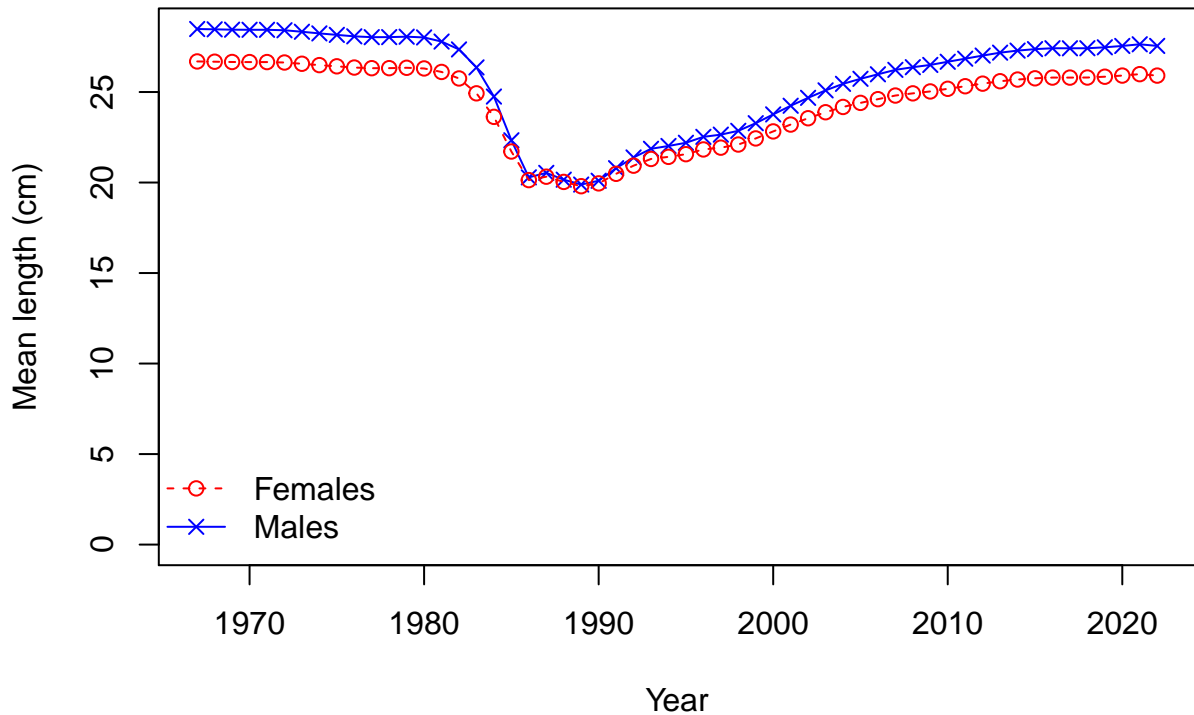






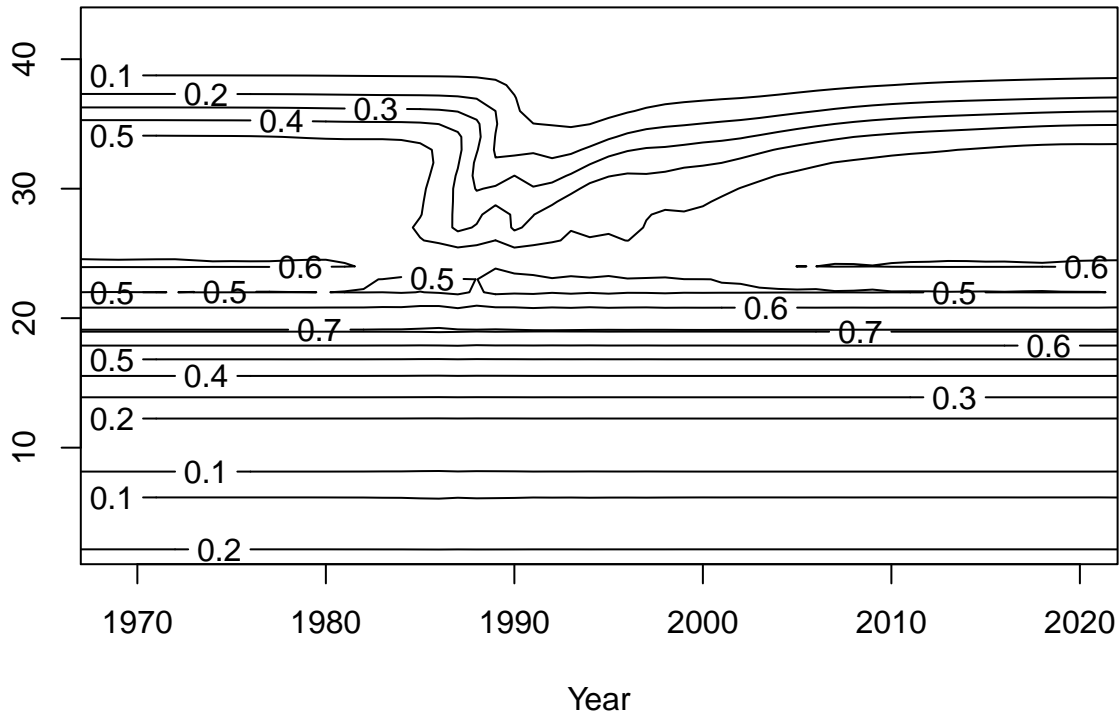


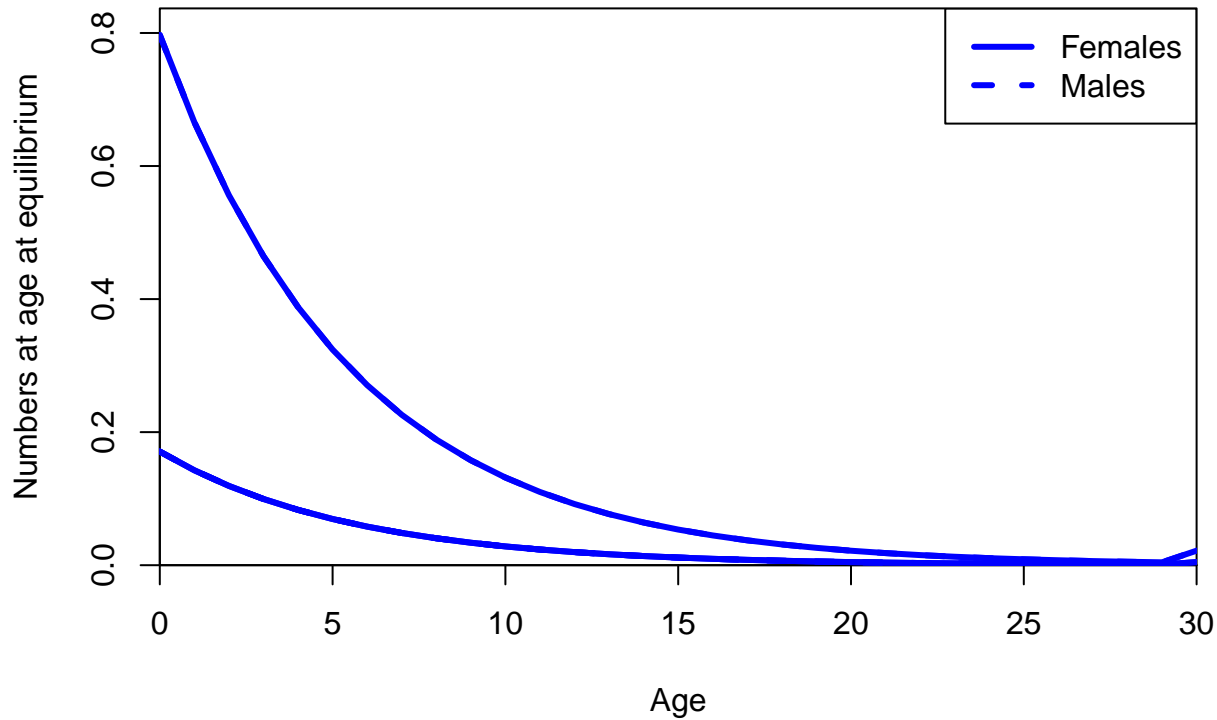






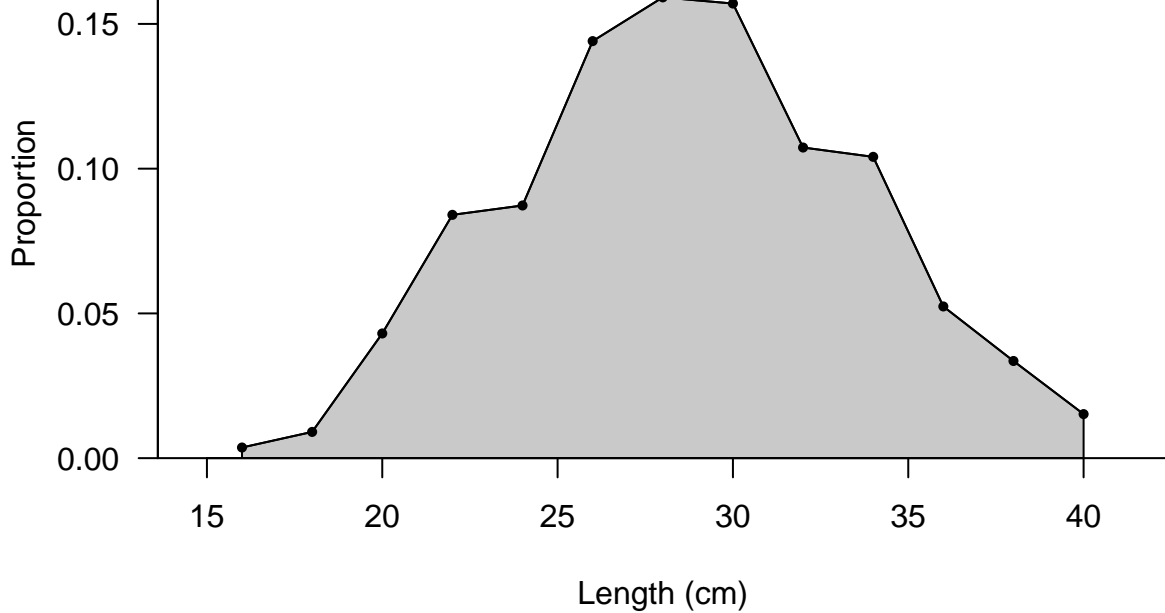
Length





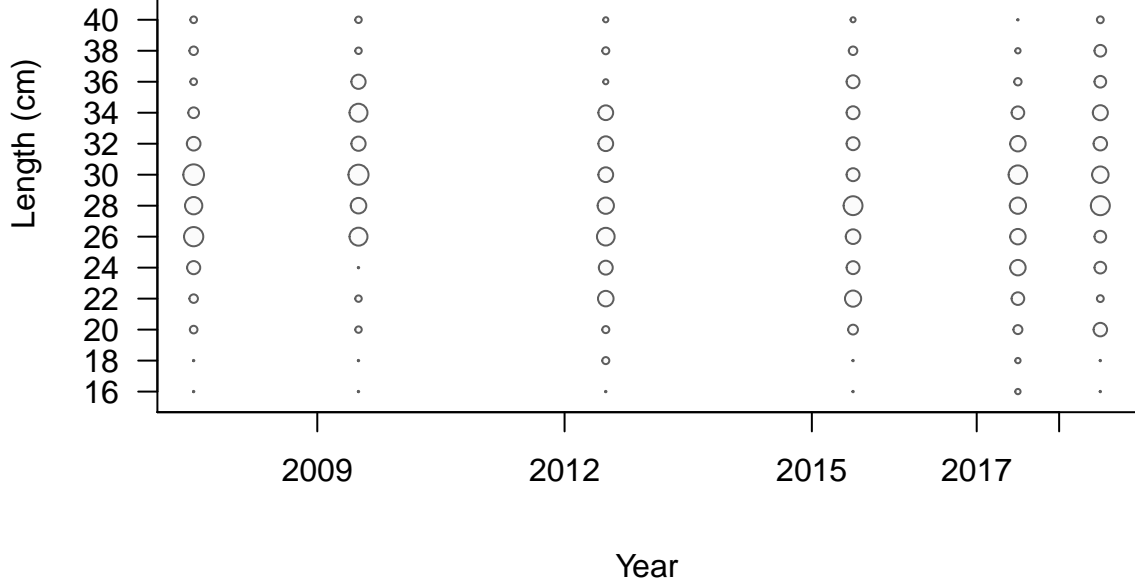
# FISHERY

Sum of N input=308

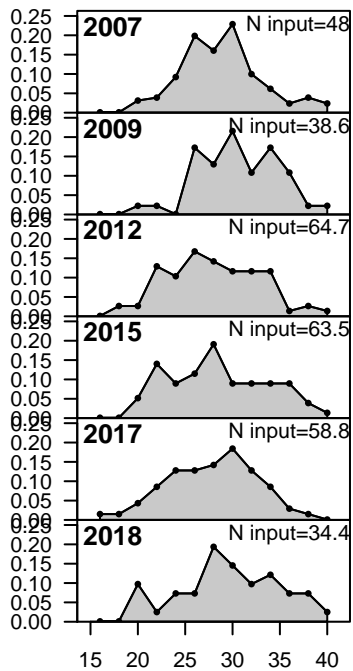


# FISHERY

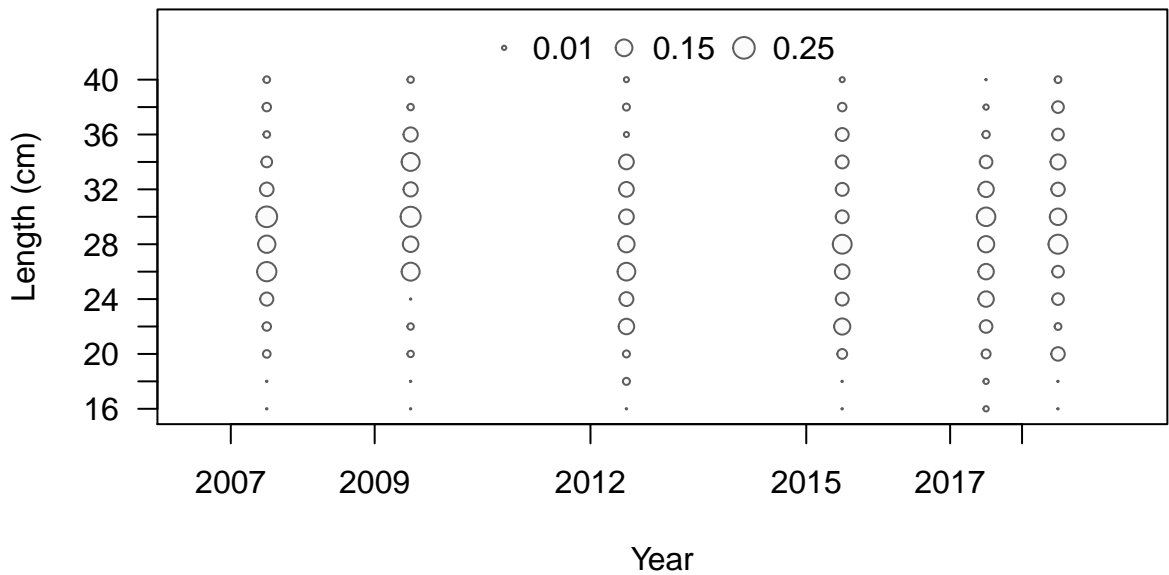
◦ 0.01 ○ 0.15 ○ 0.25



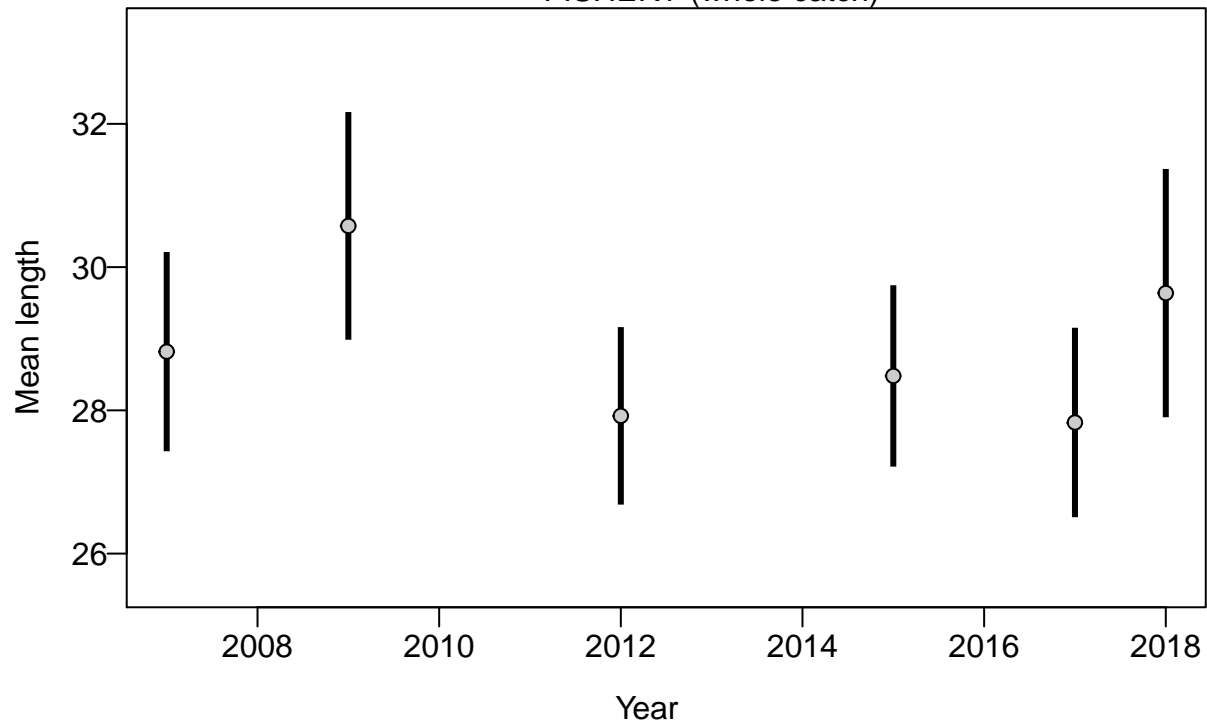
Proportion



Length (cm)

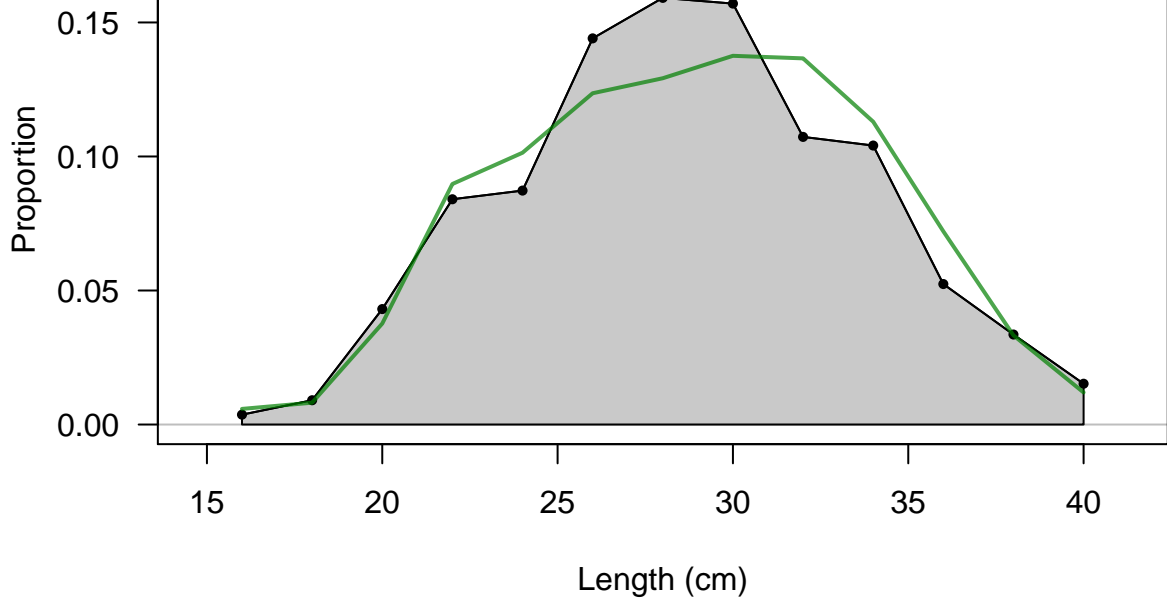


# FISHERY (whole catch)



# FISHERY

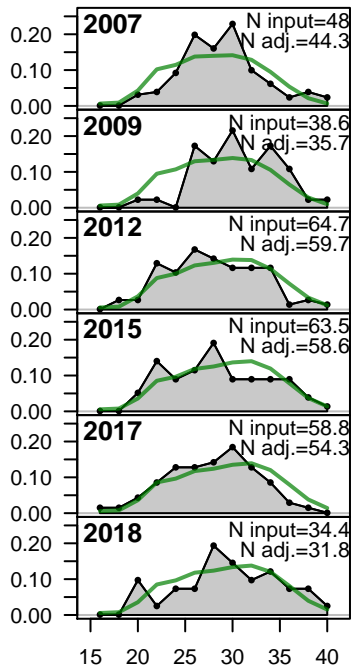
Sum of N input=308  
Sum of N adj.=284.5



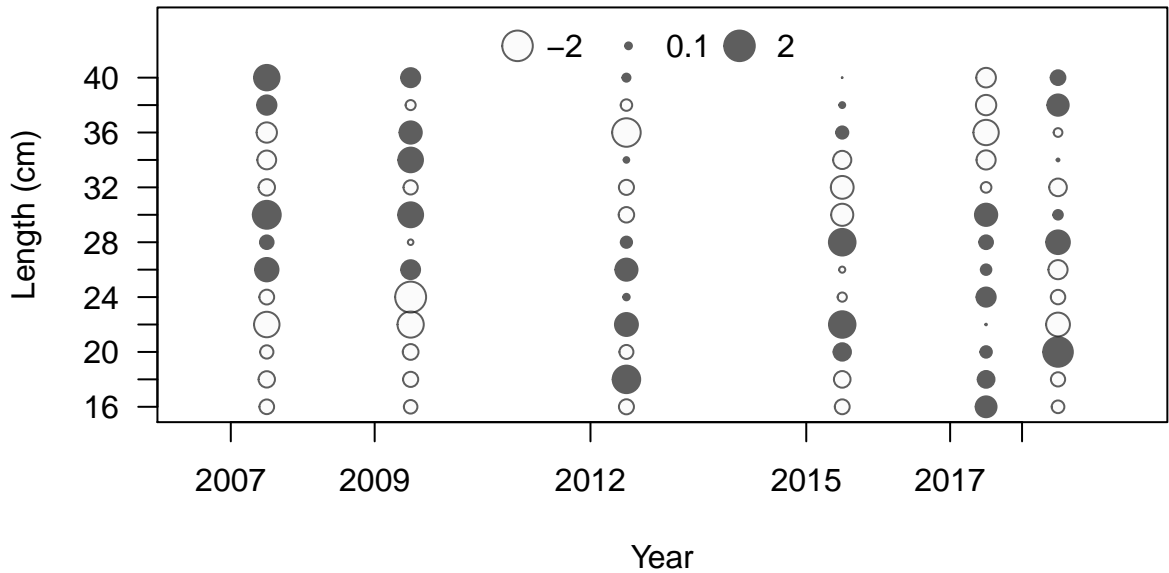




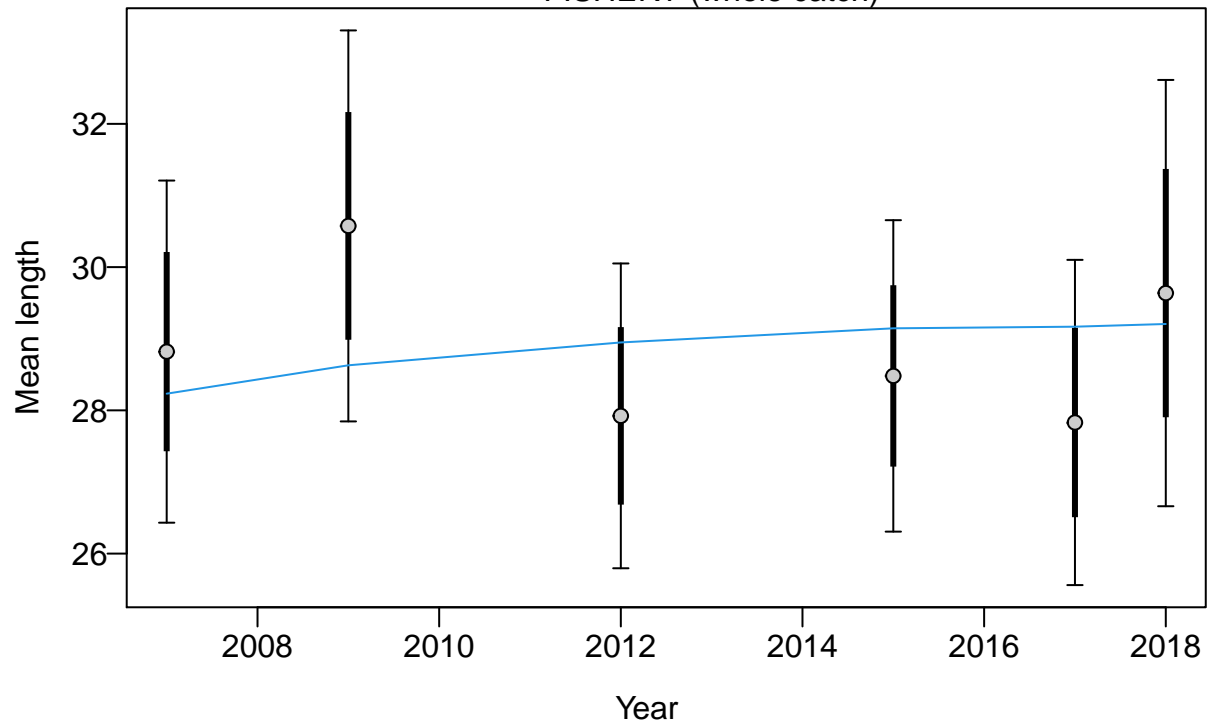
Proportion

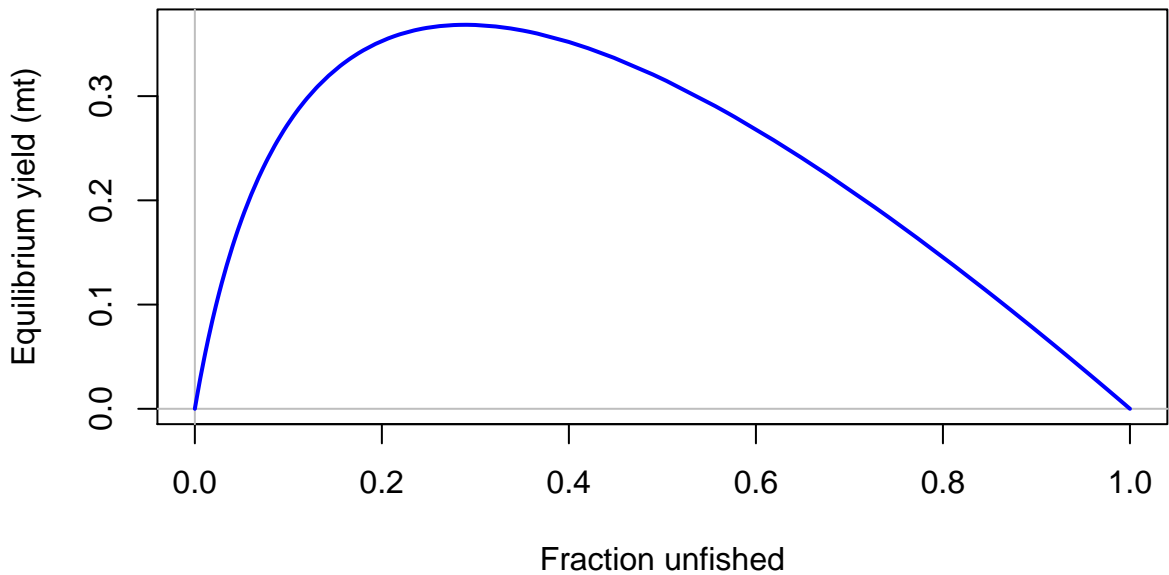


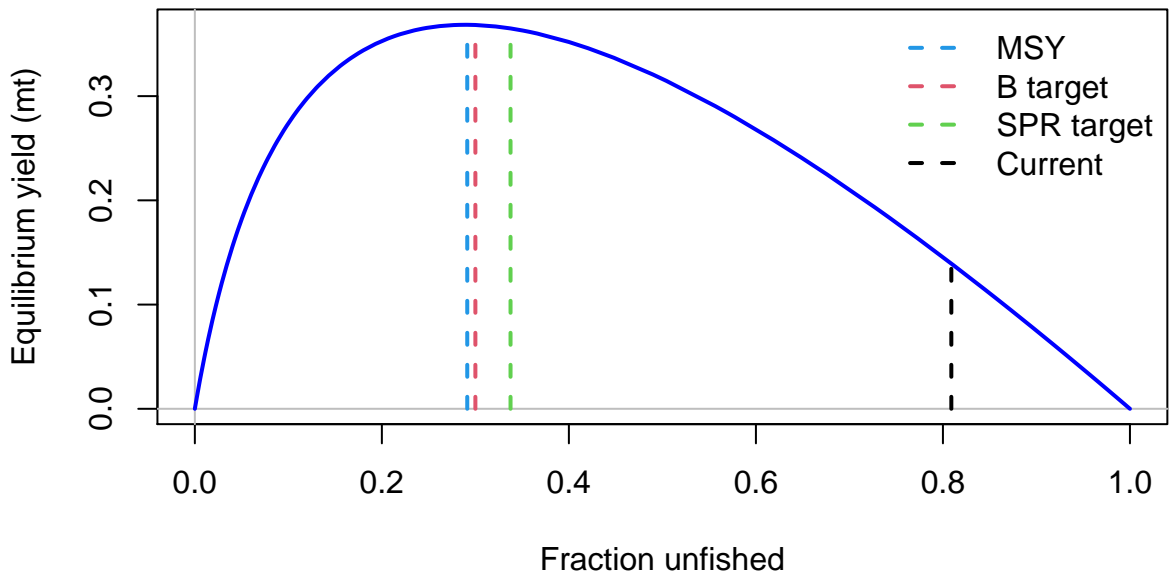
Length (cm)

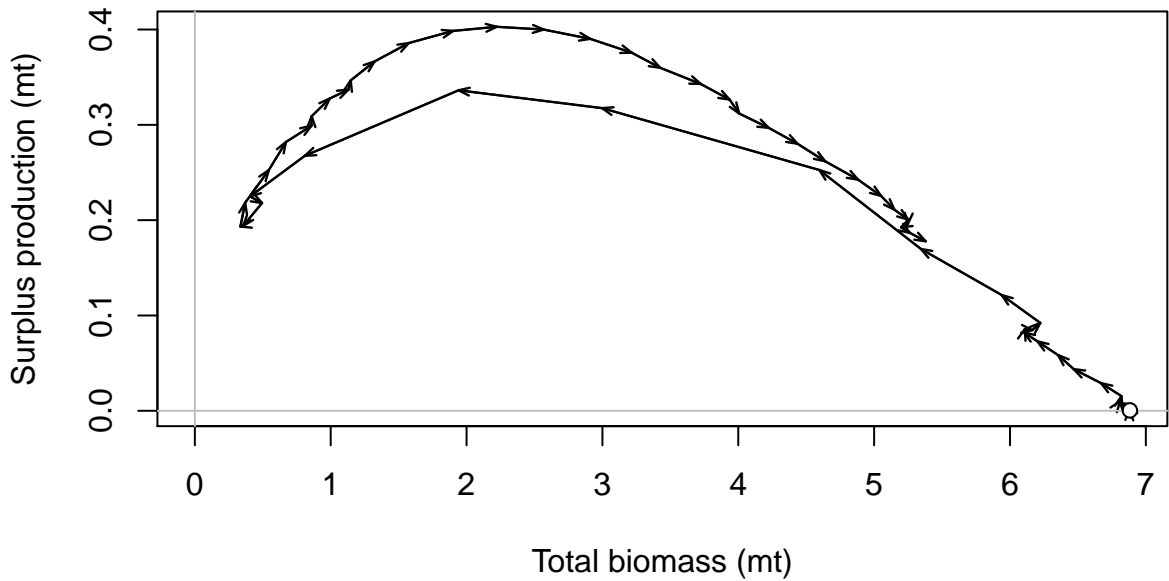


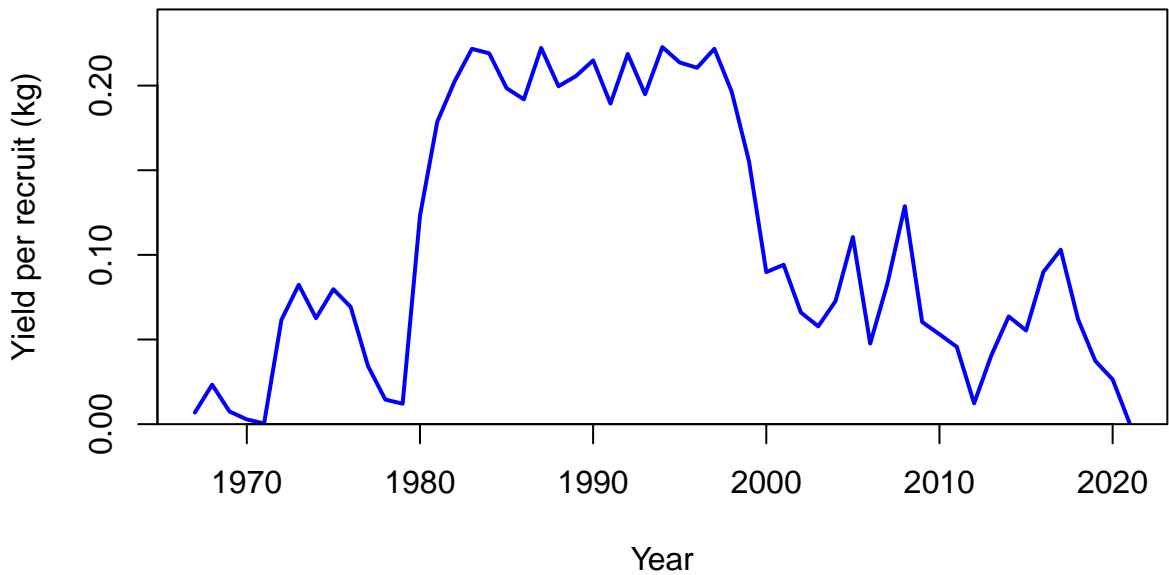
FISHERY (whole catch)



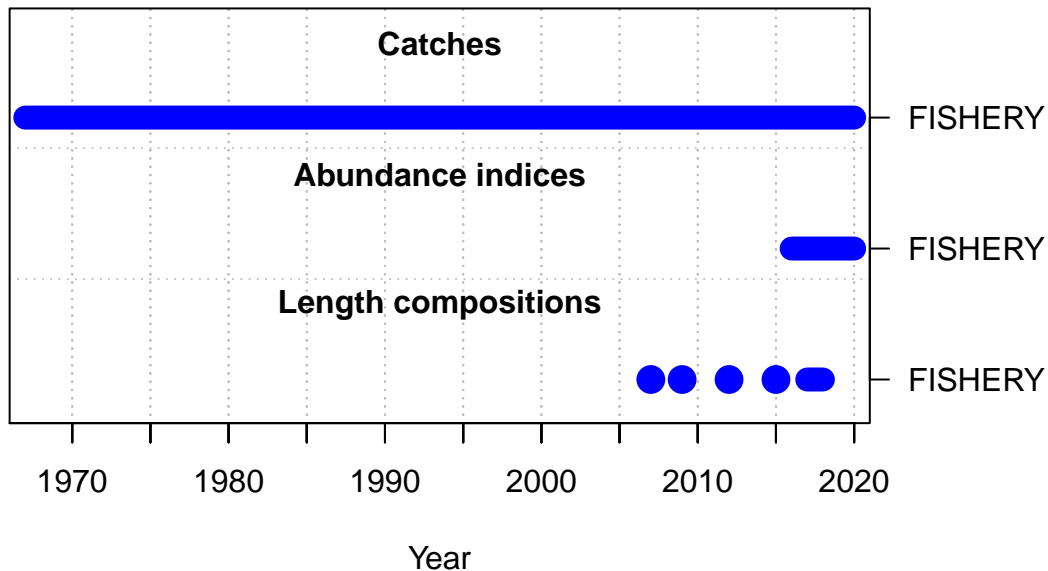


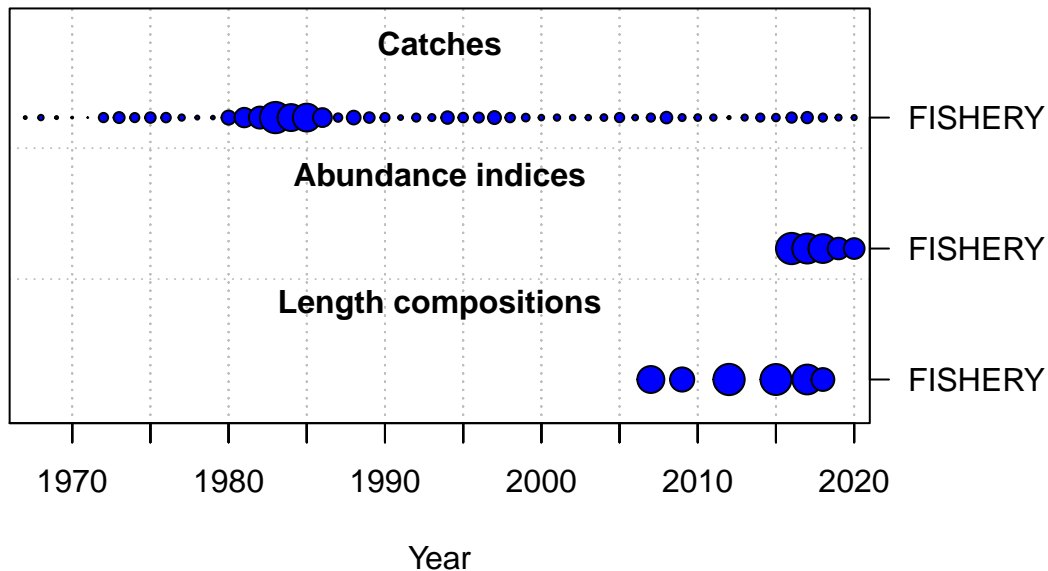




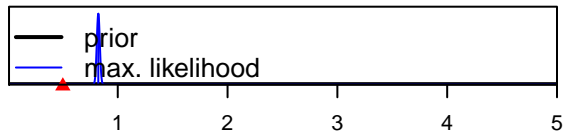




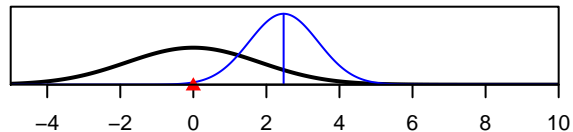




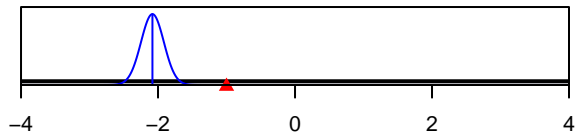
SR\_LN(R0)



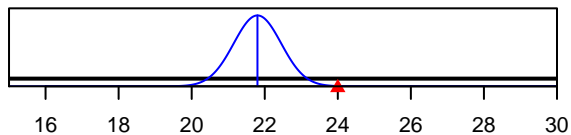
ln(DM\_theta)\_1



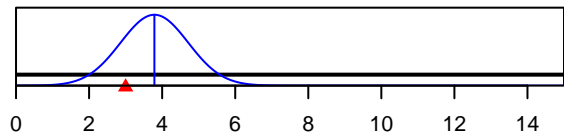
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value