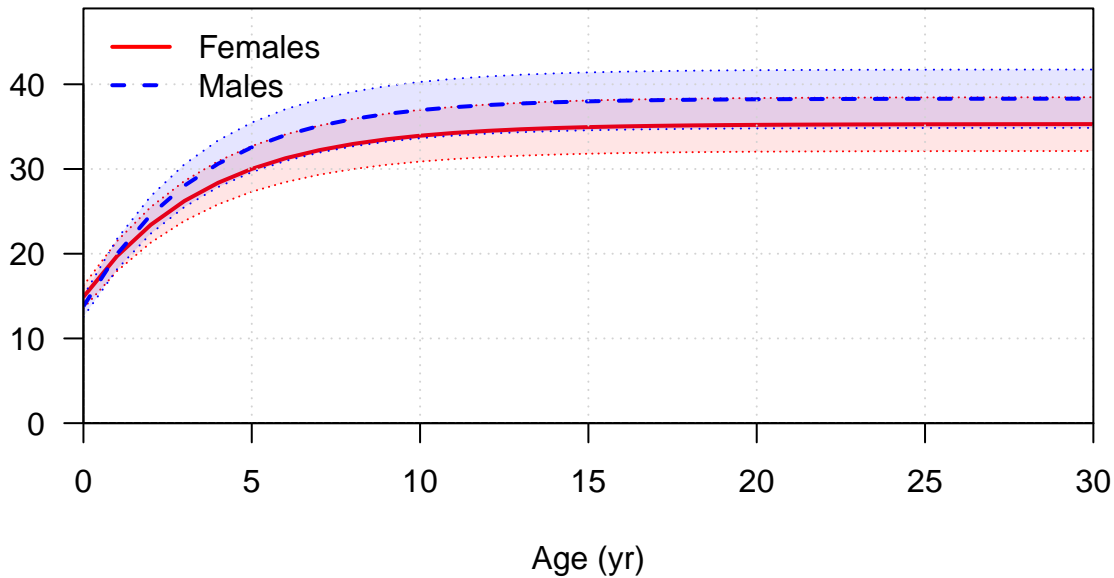


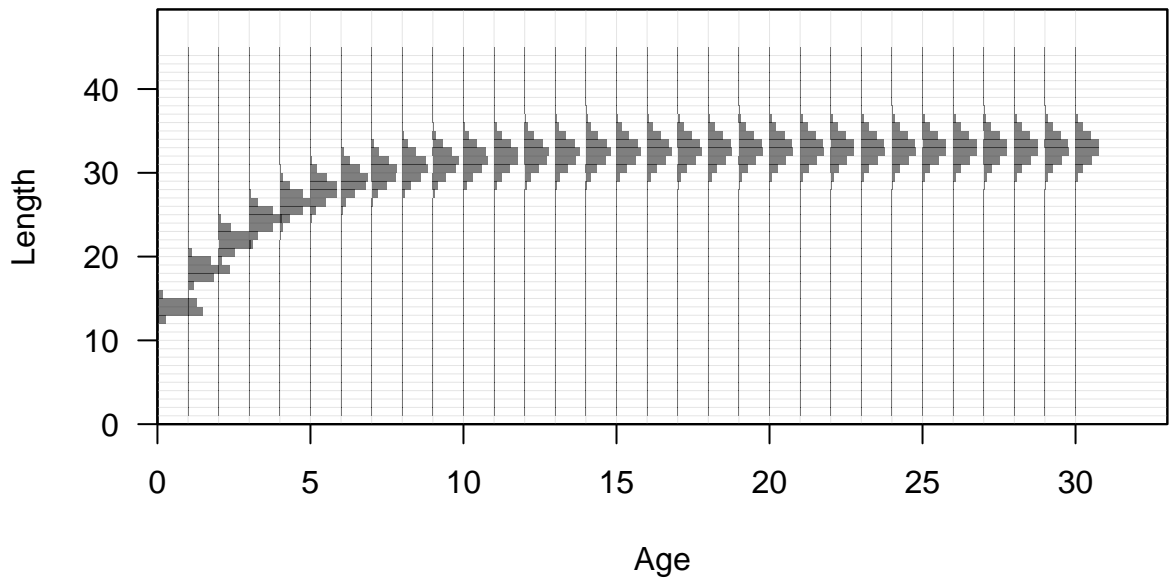
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Tue Aug 16 11:16:16 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)







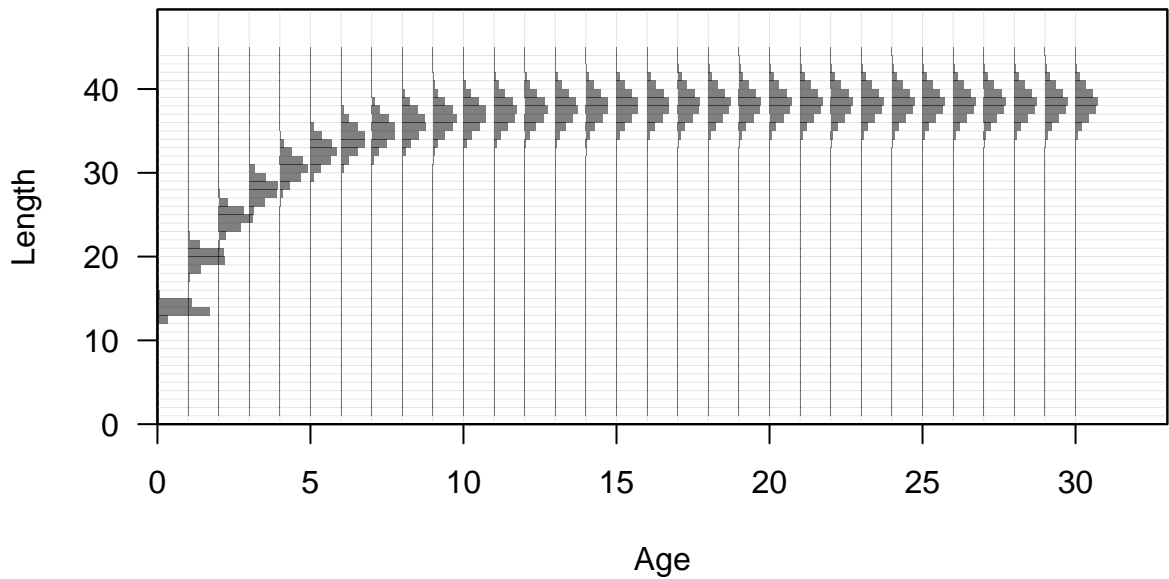














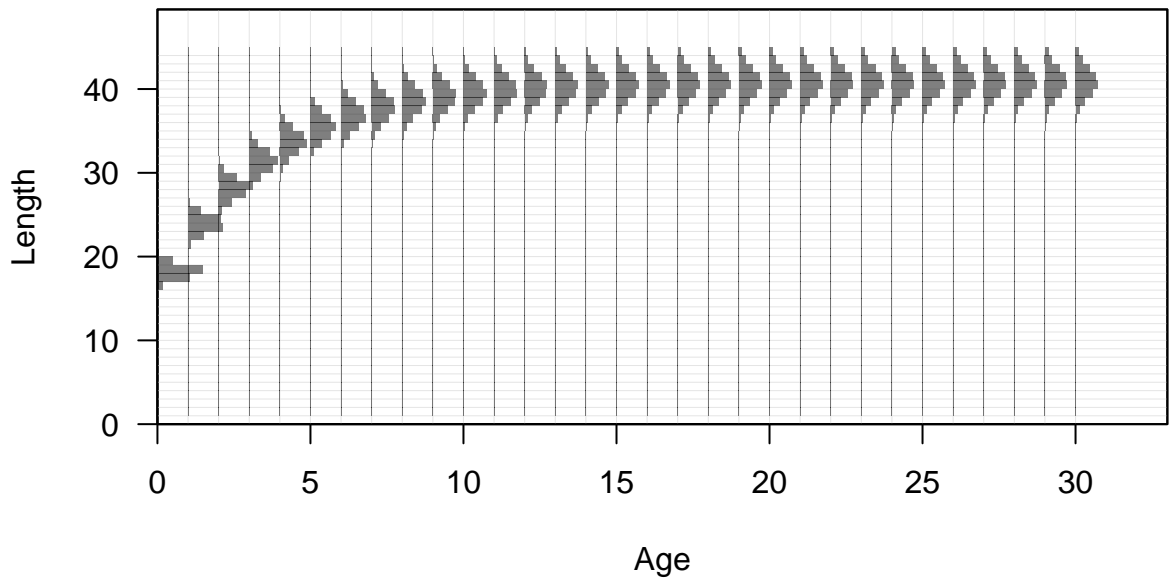
























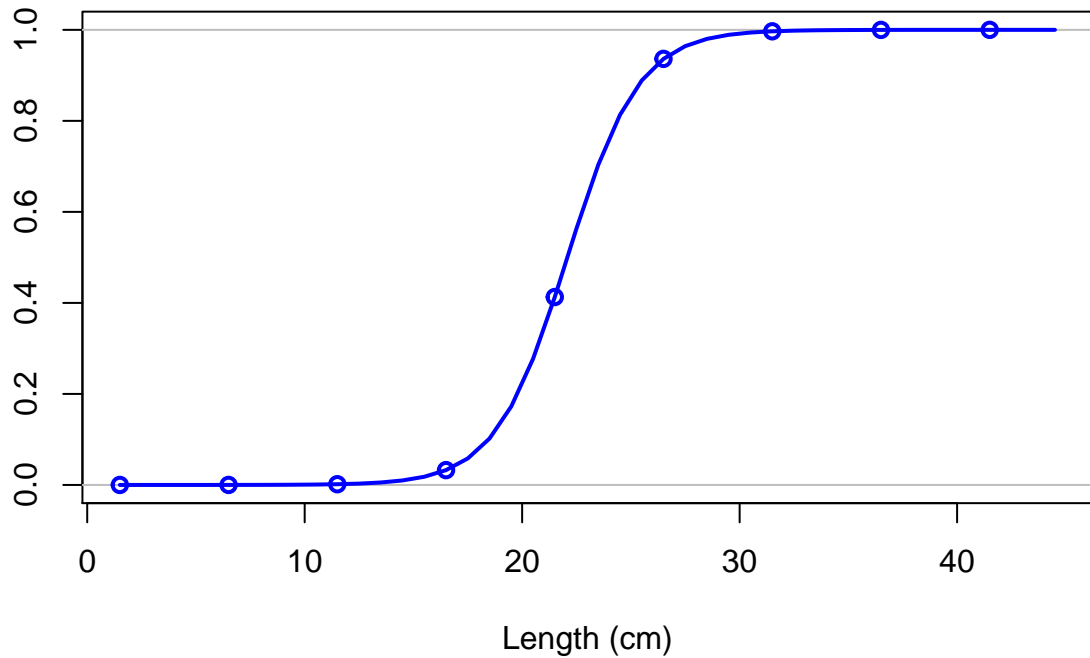




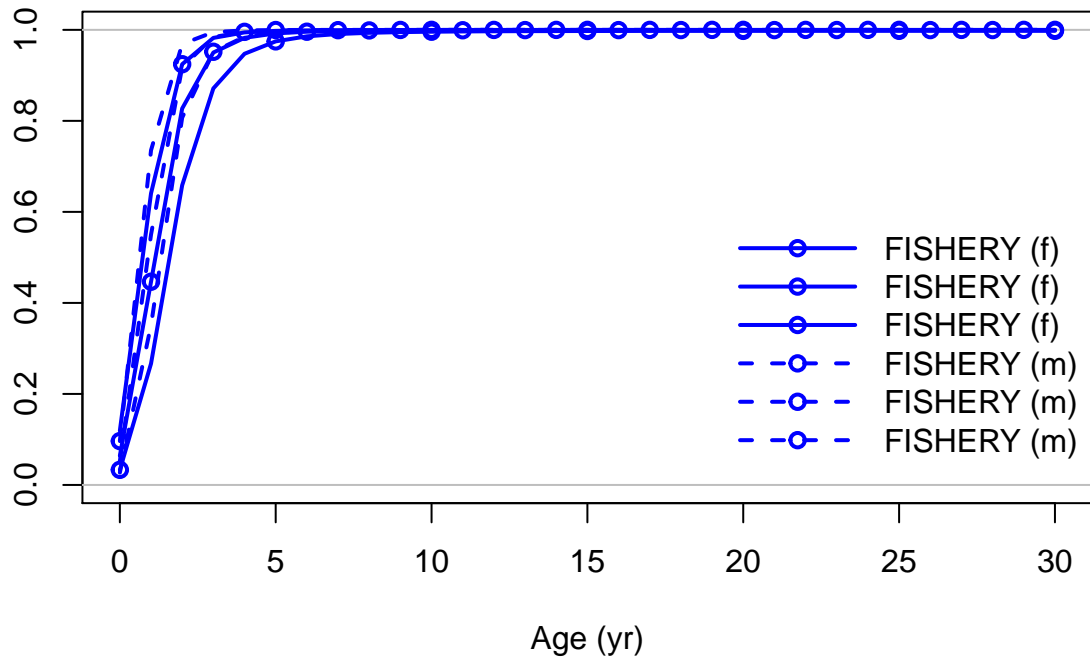




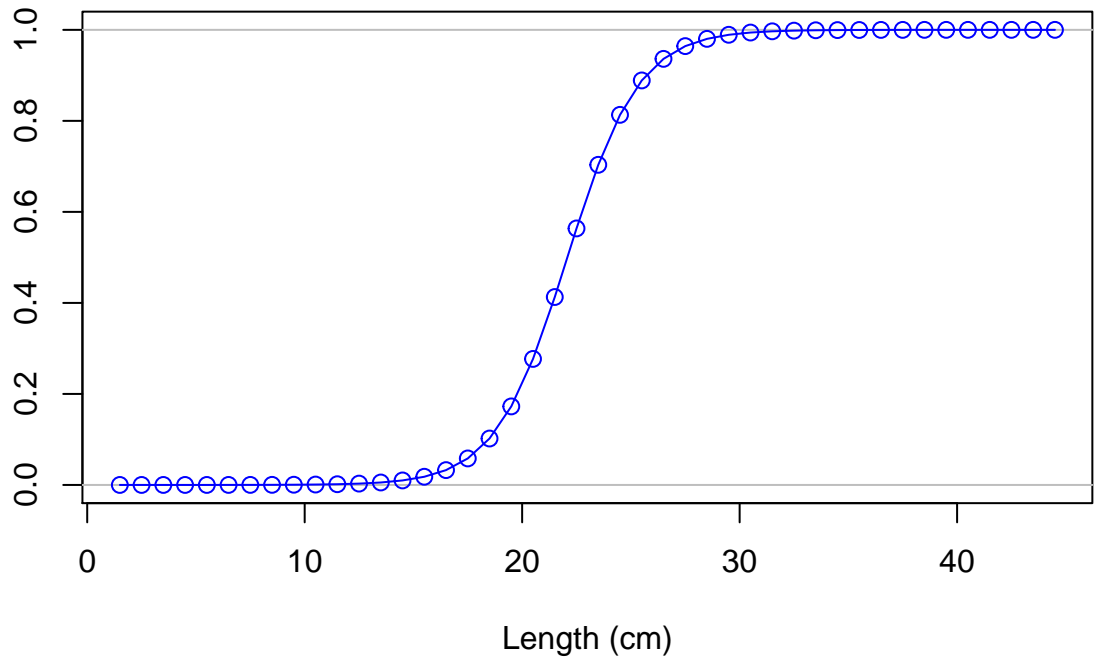
Selectivity



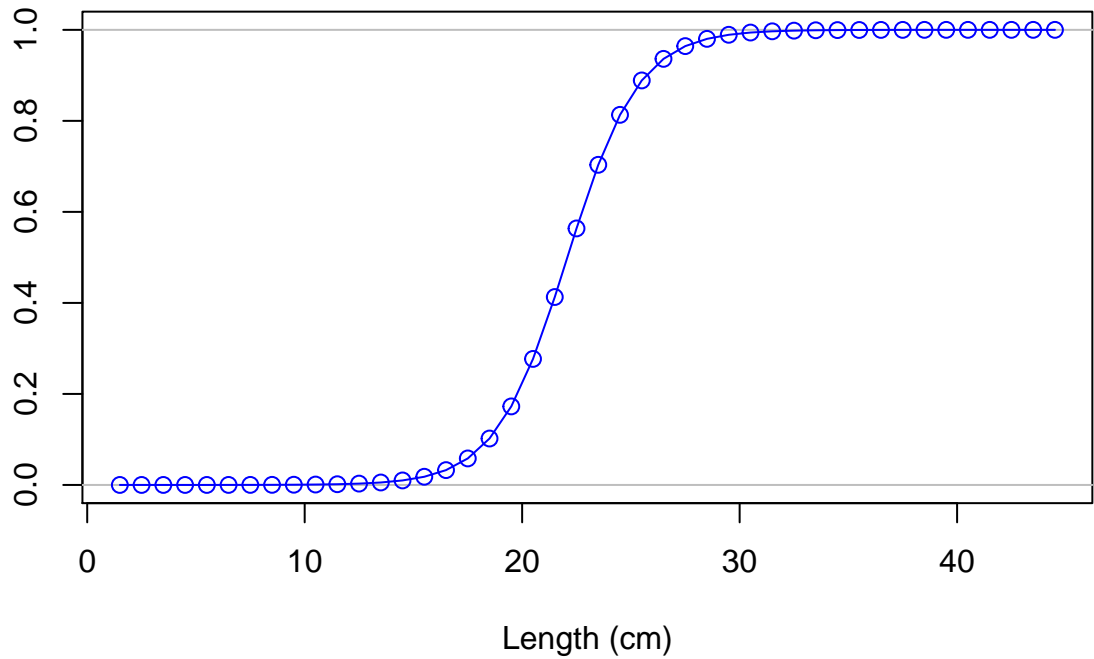
Selectivity

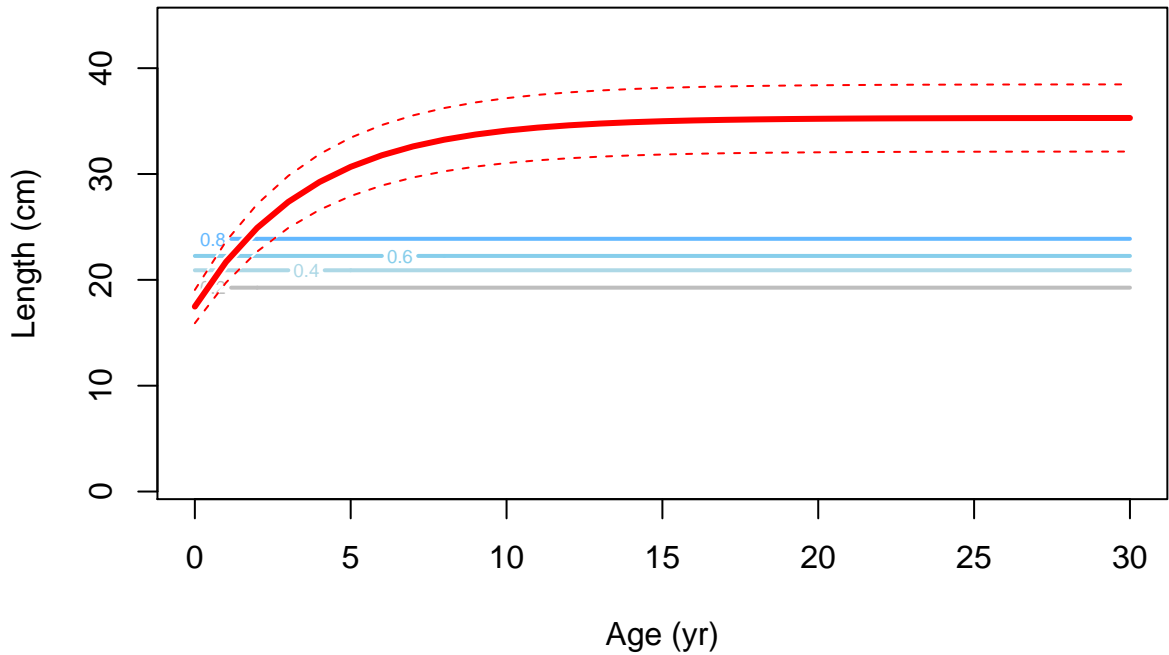


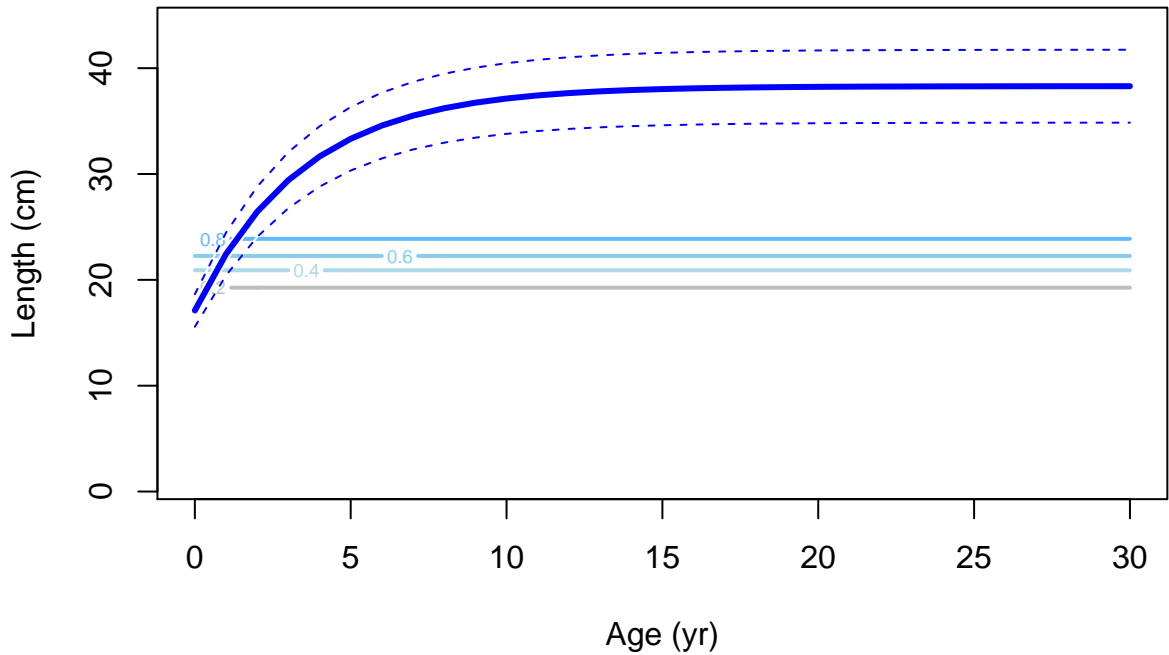
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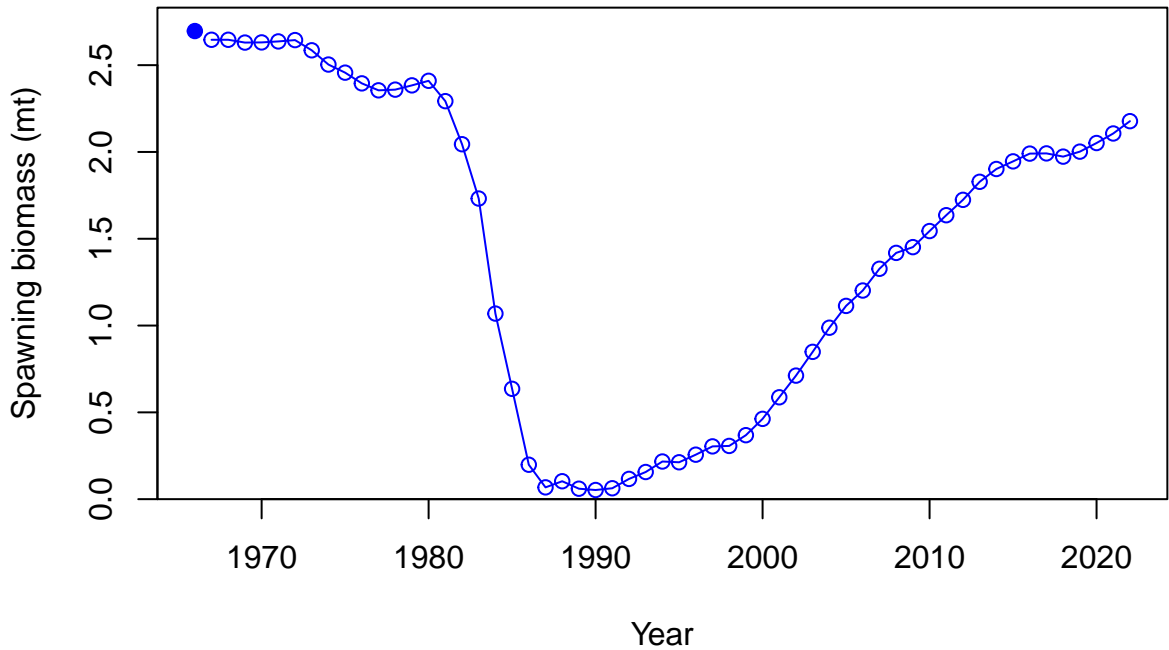


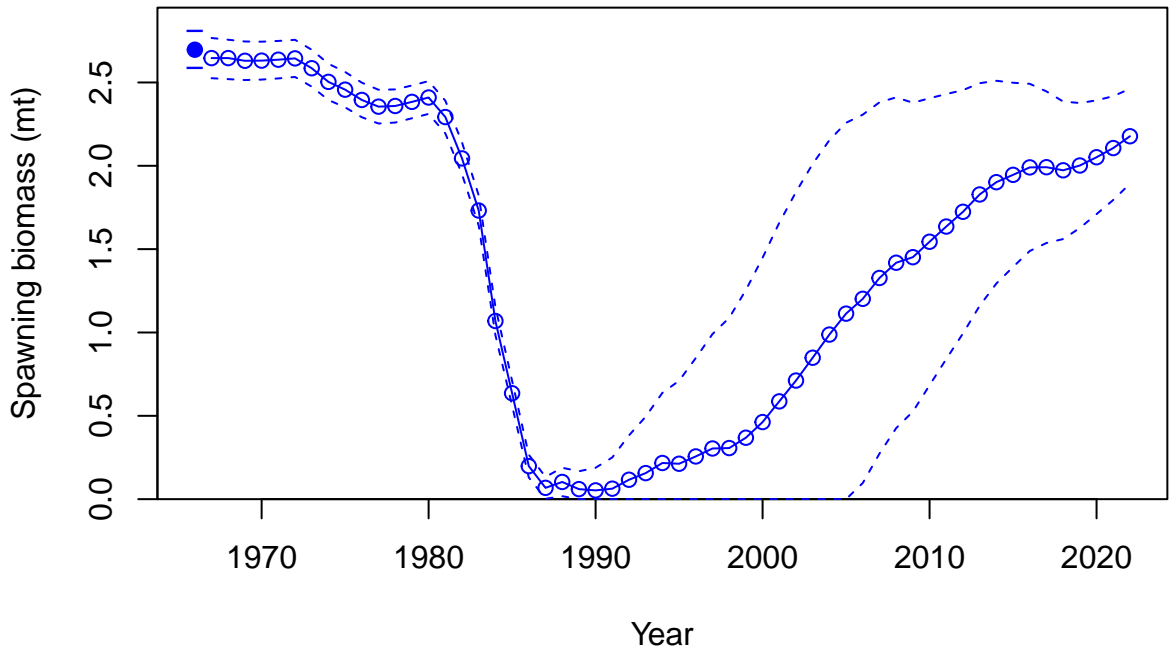
Selectivity





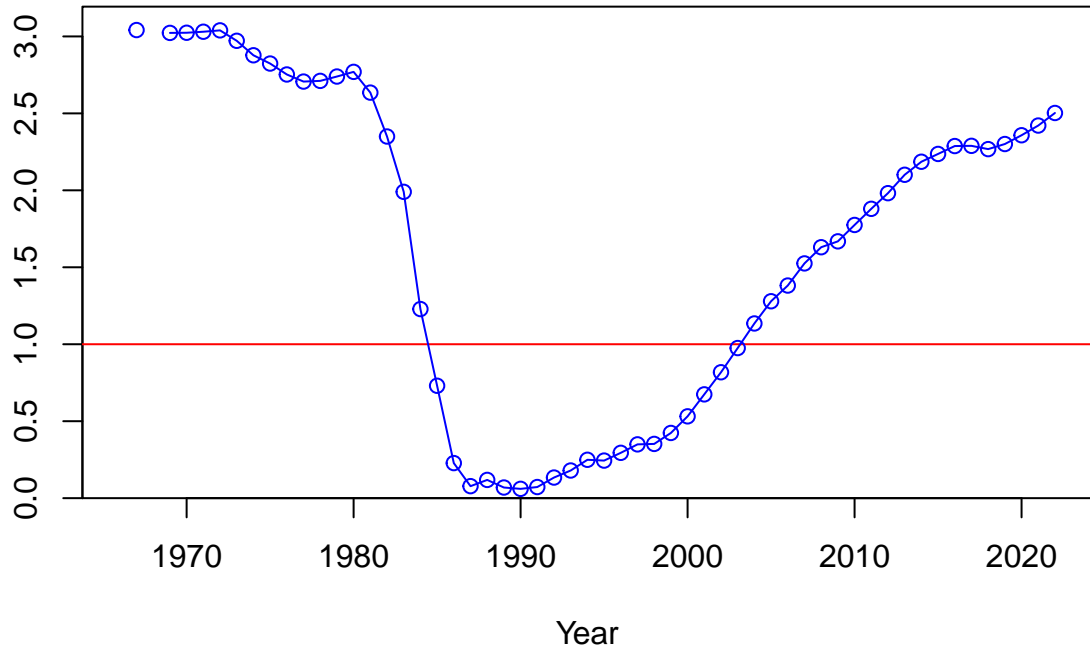




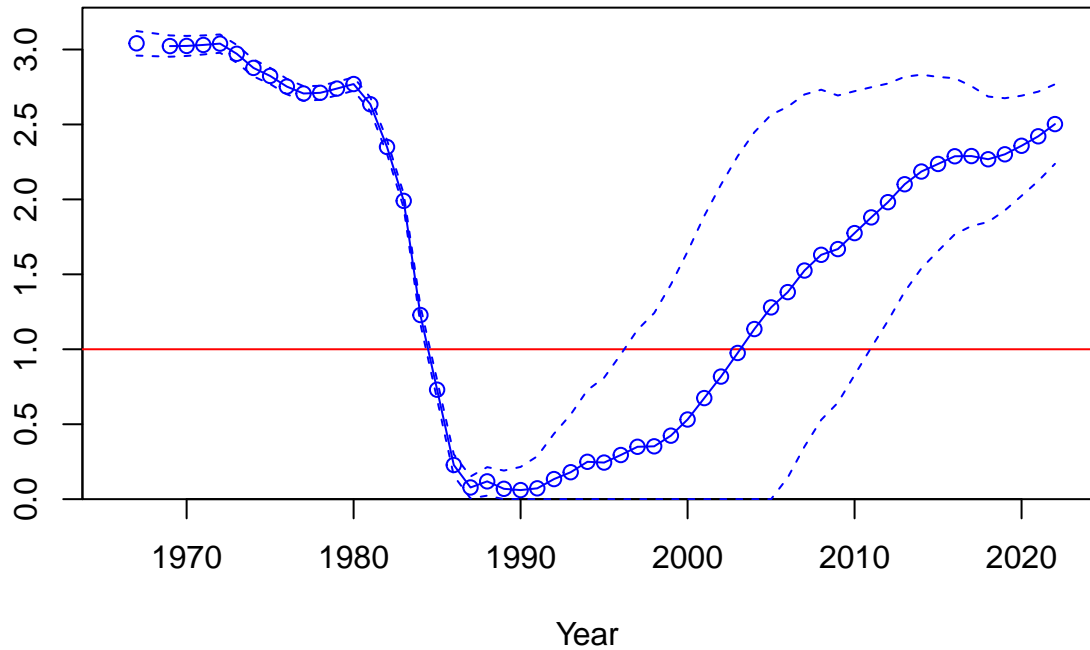


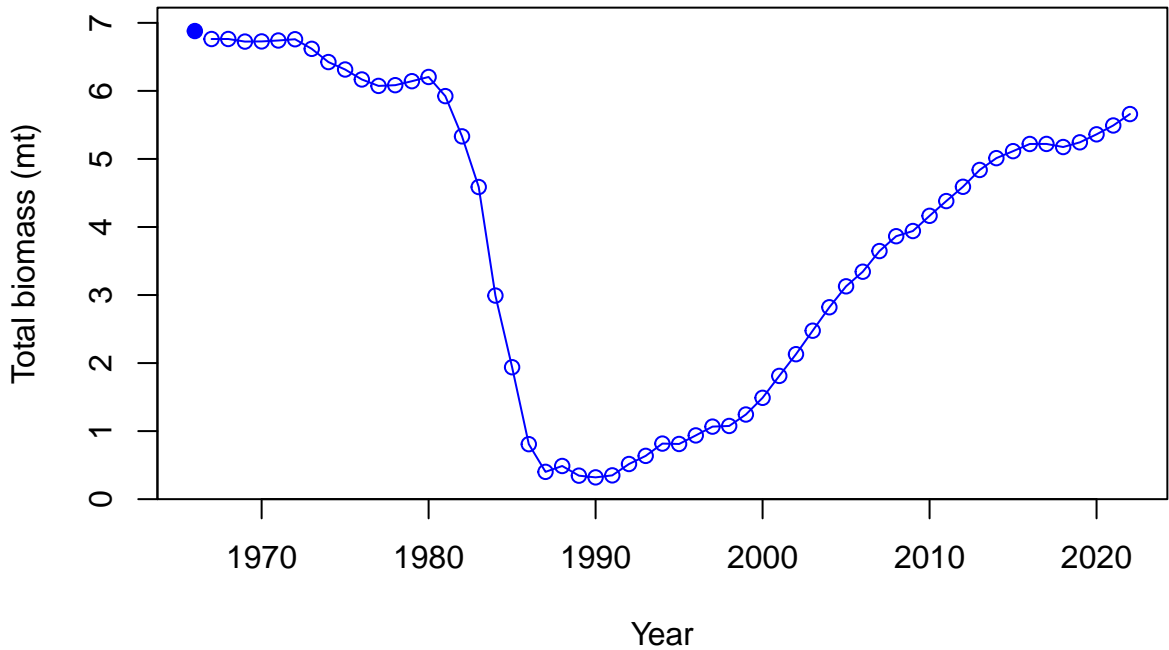


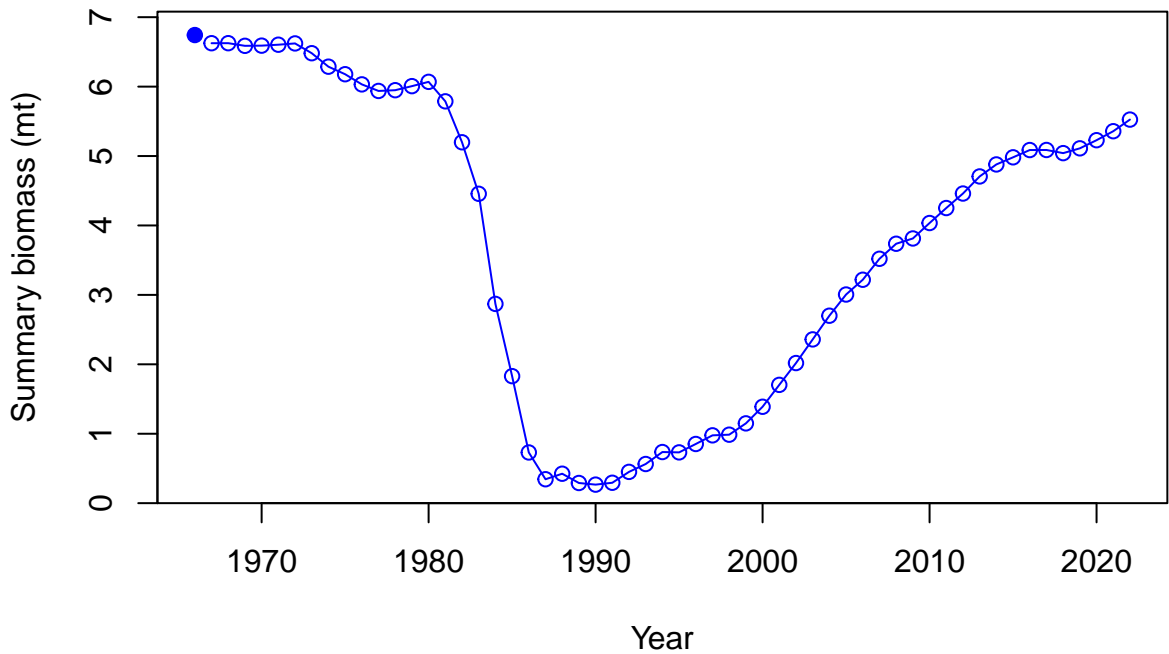
Relative spawning biomass:  $B/B_{MSY}$

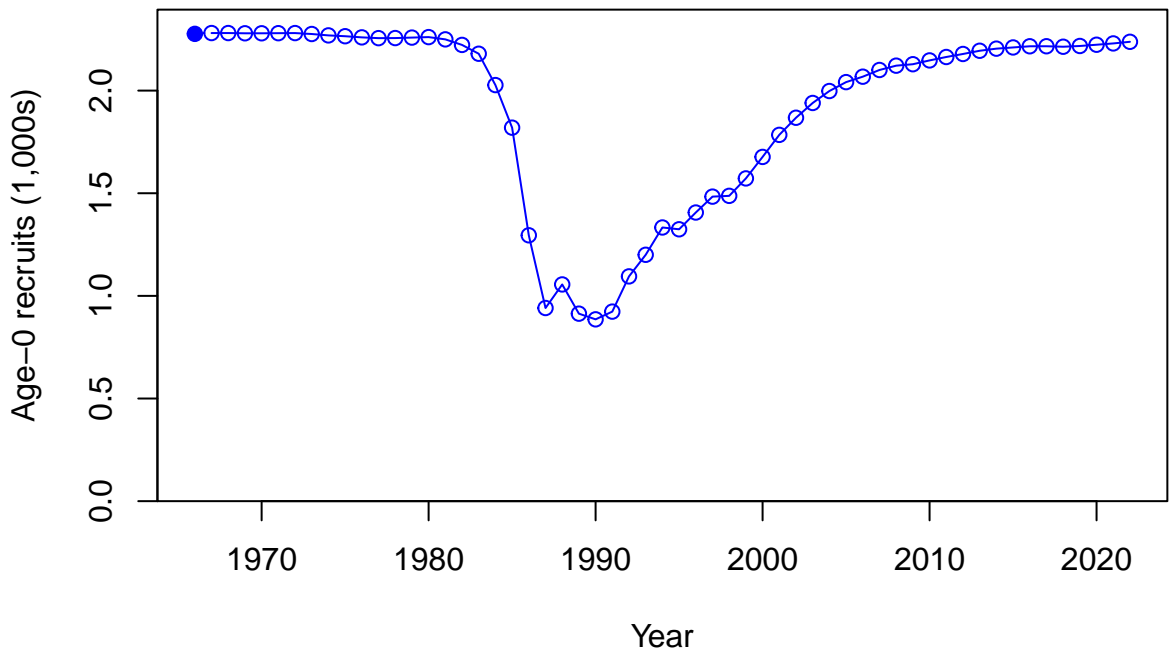


Relative spawning biomass:  $B/B_{MSY}$

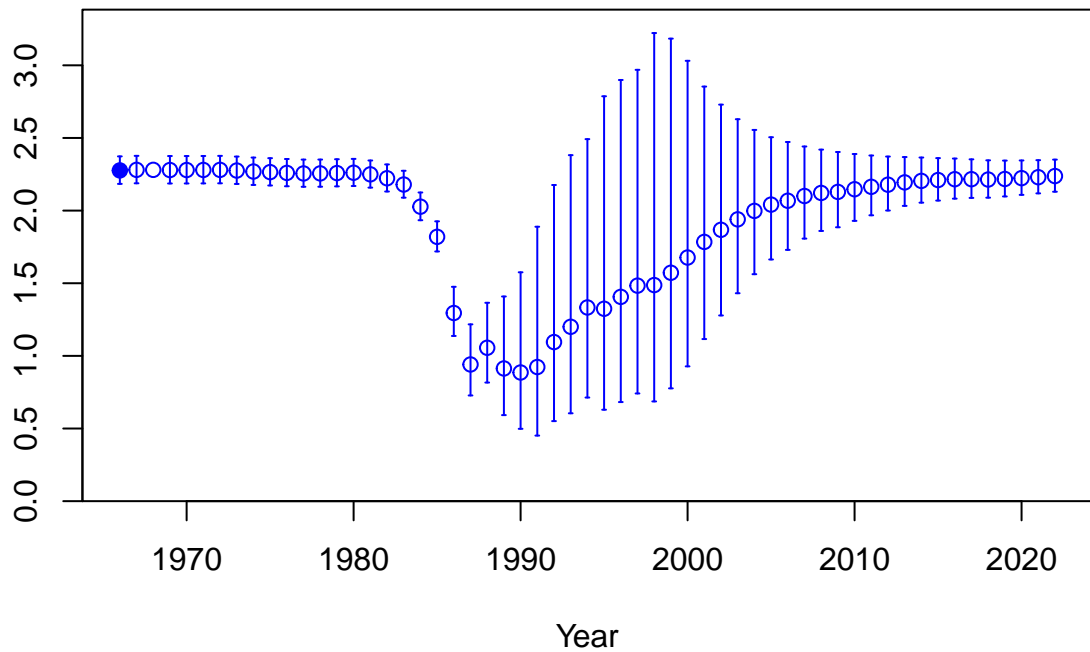




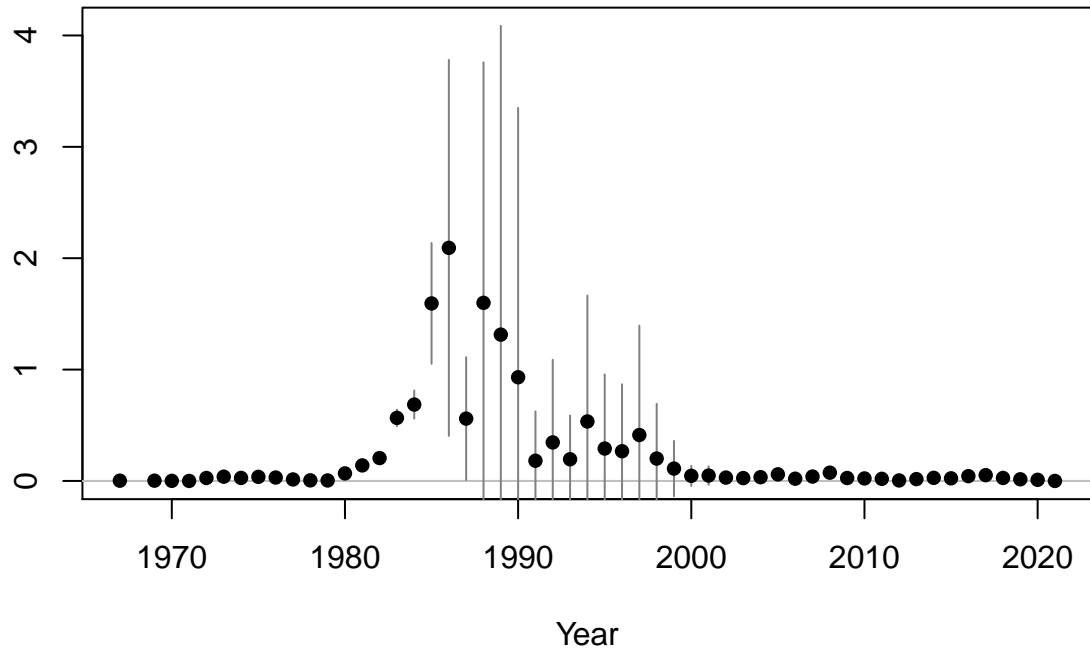


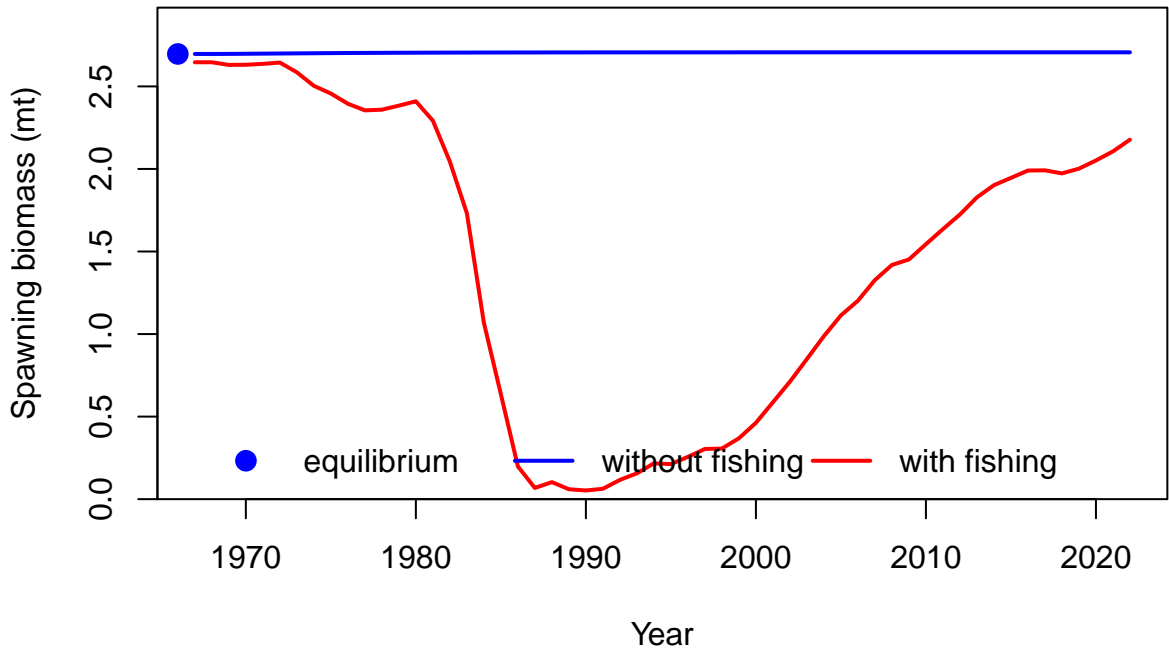


Age-0 recruits (1,000s)

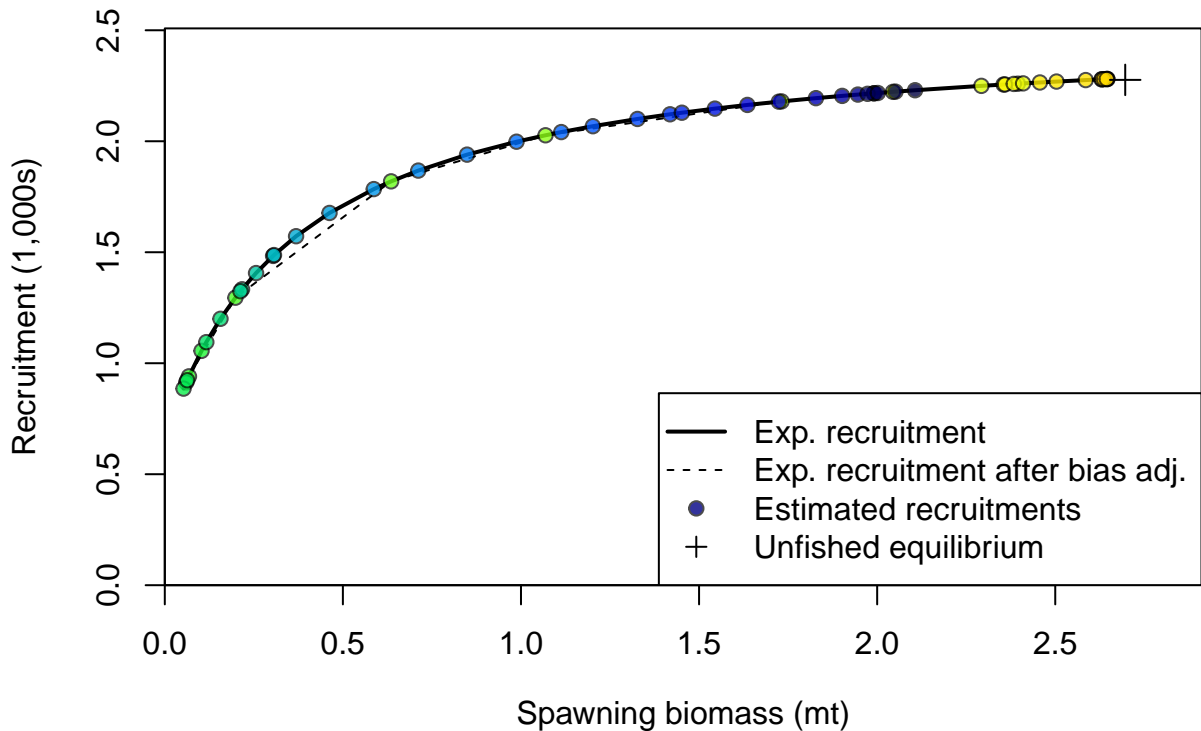


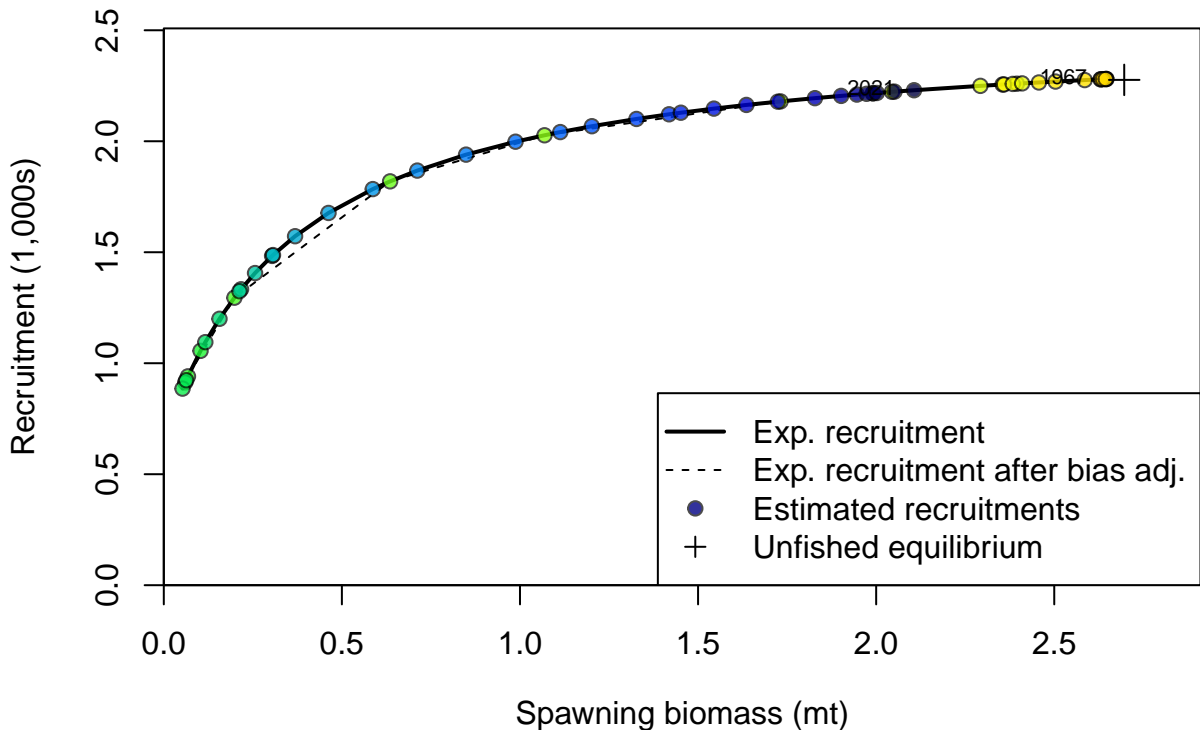
Summary Fishing Mortality

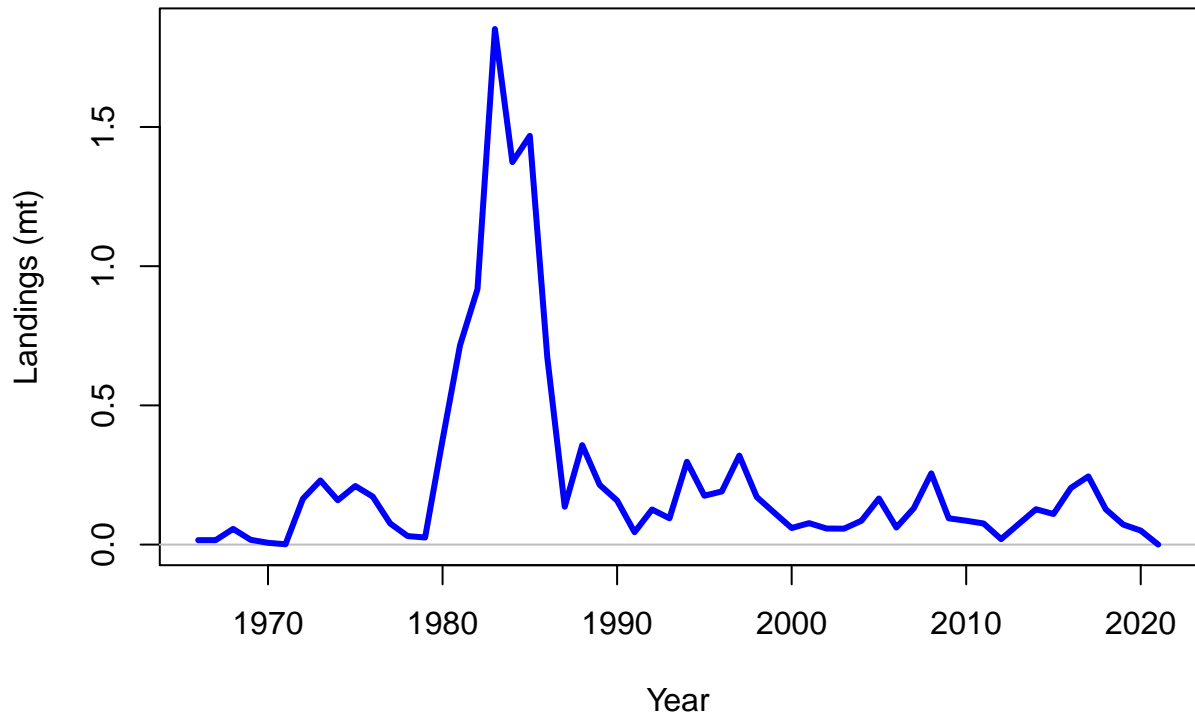


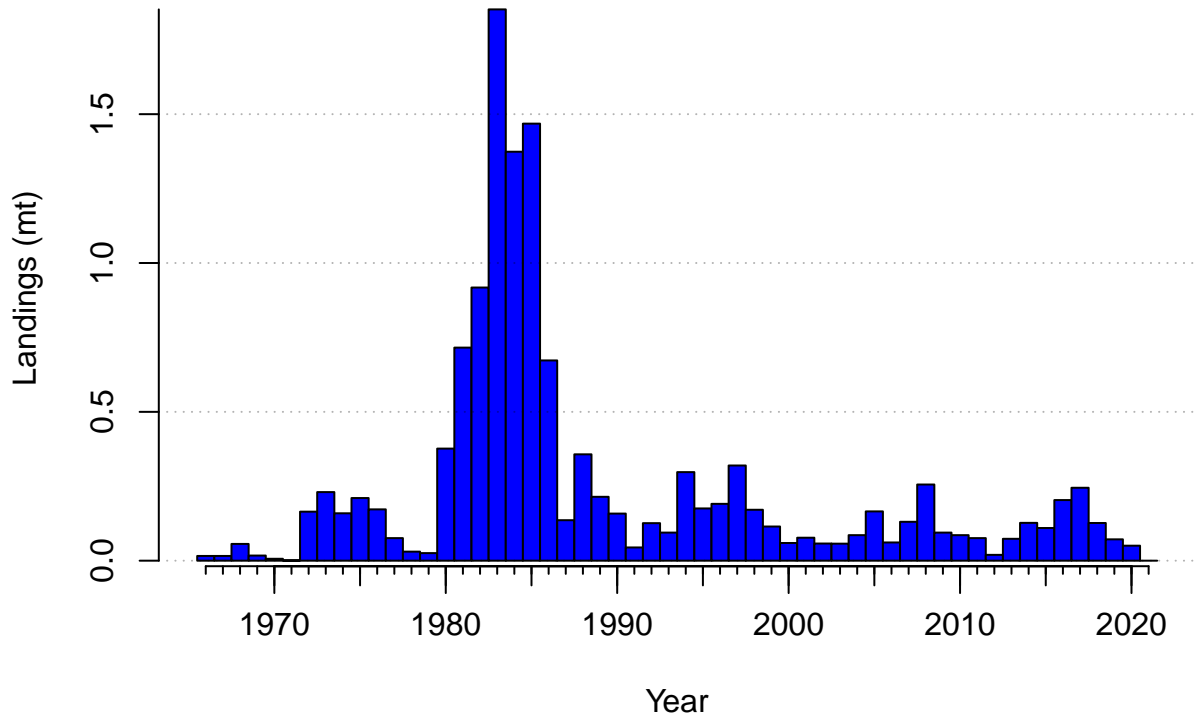


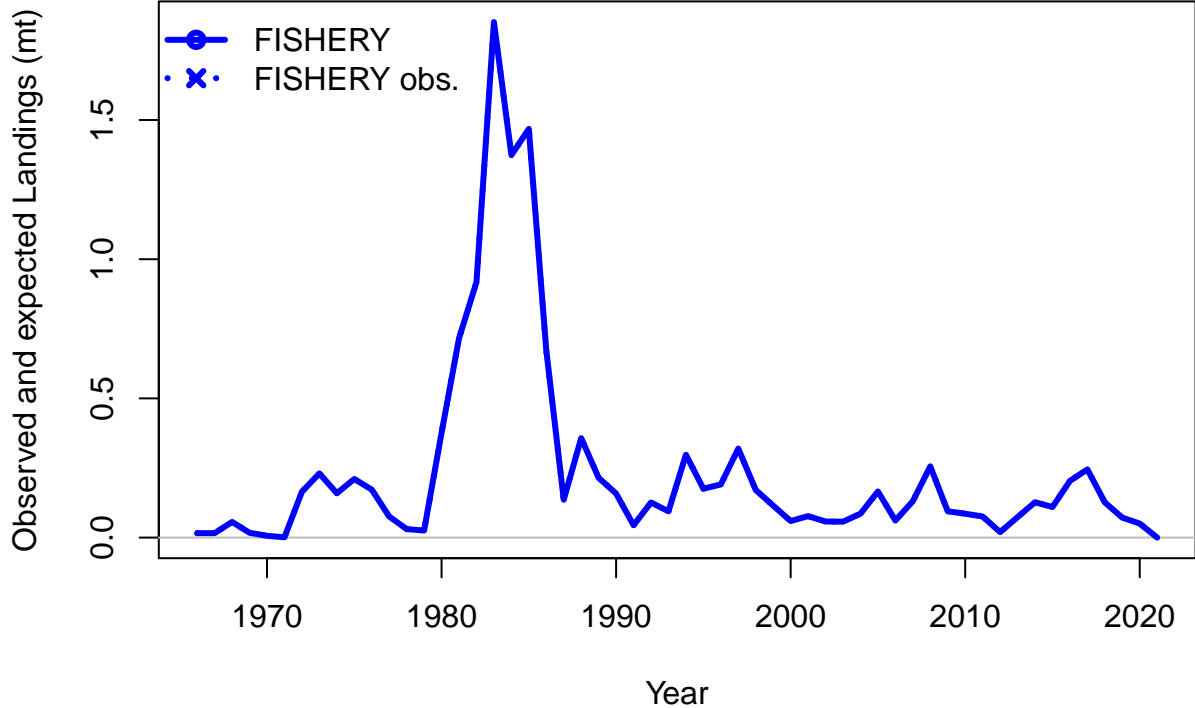


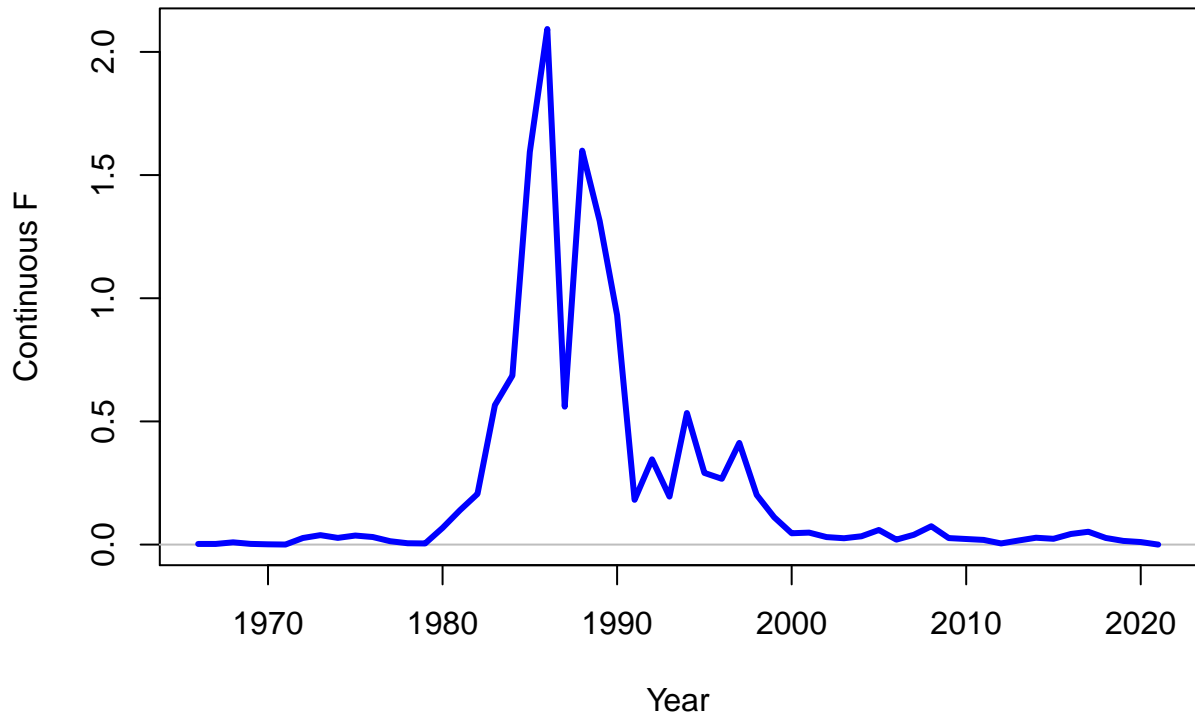




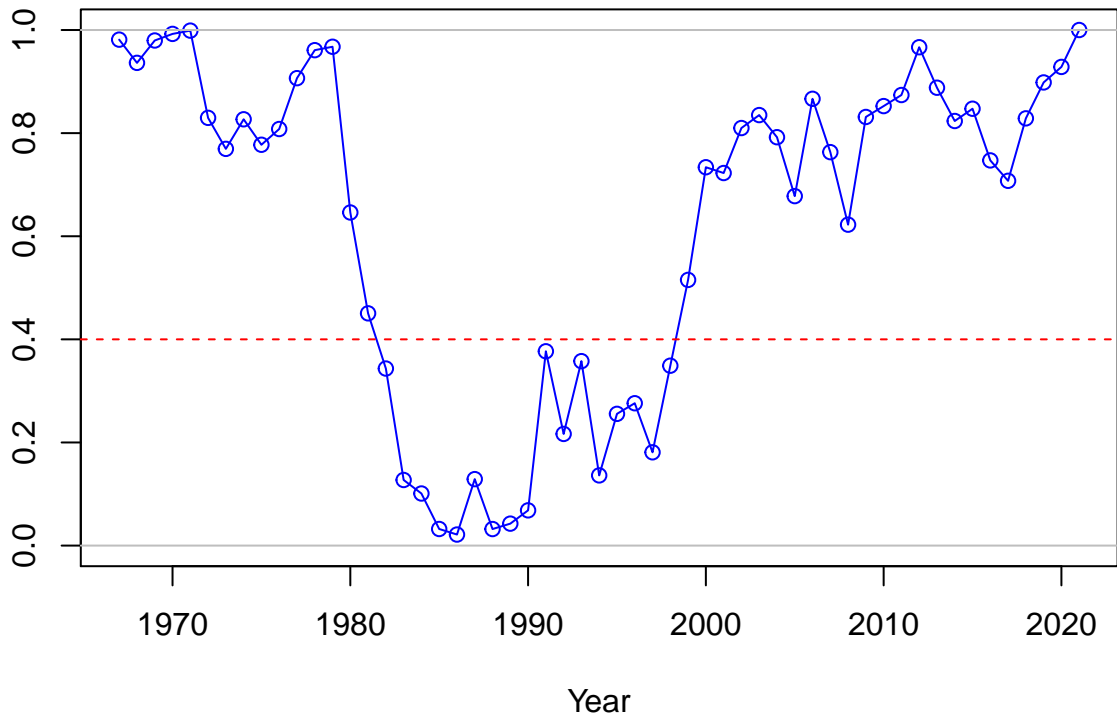




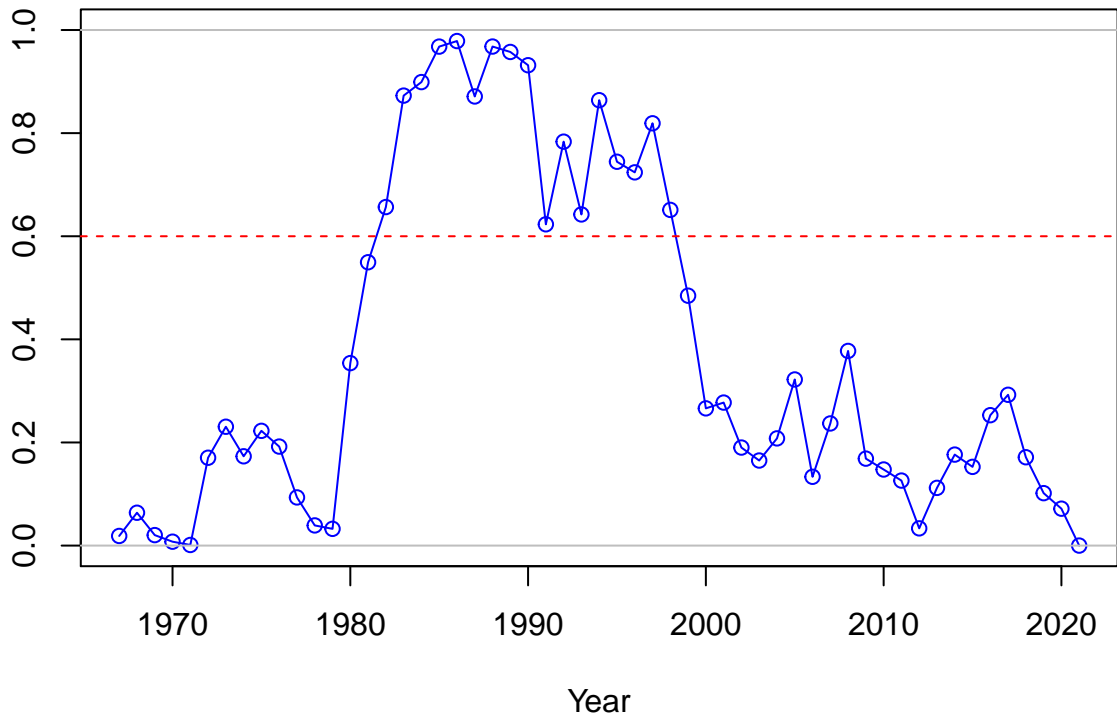




SPR

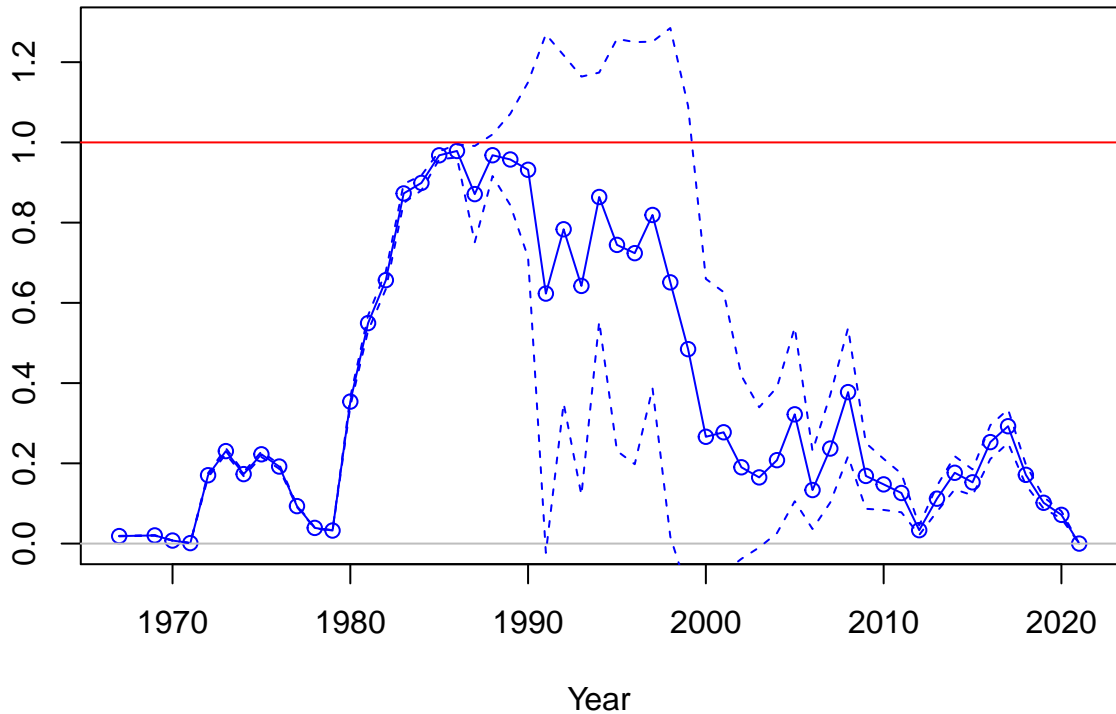


1-SPR

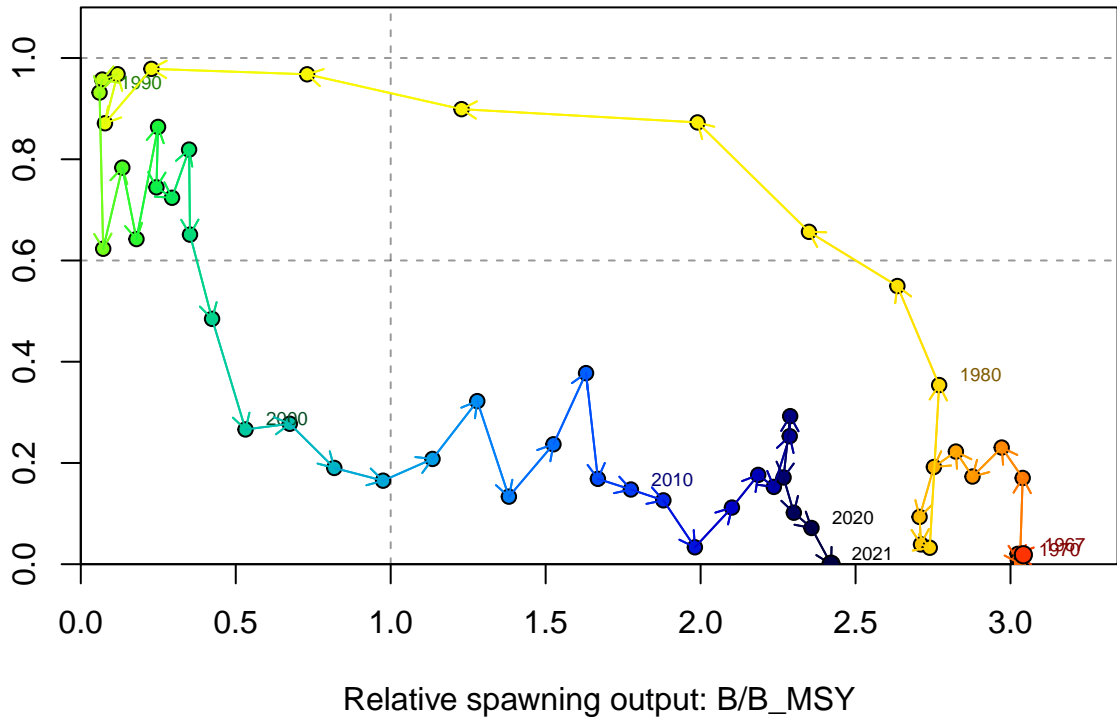


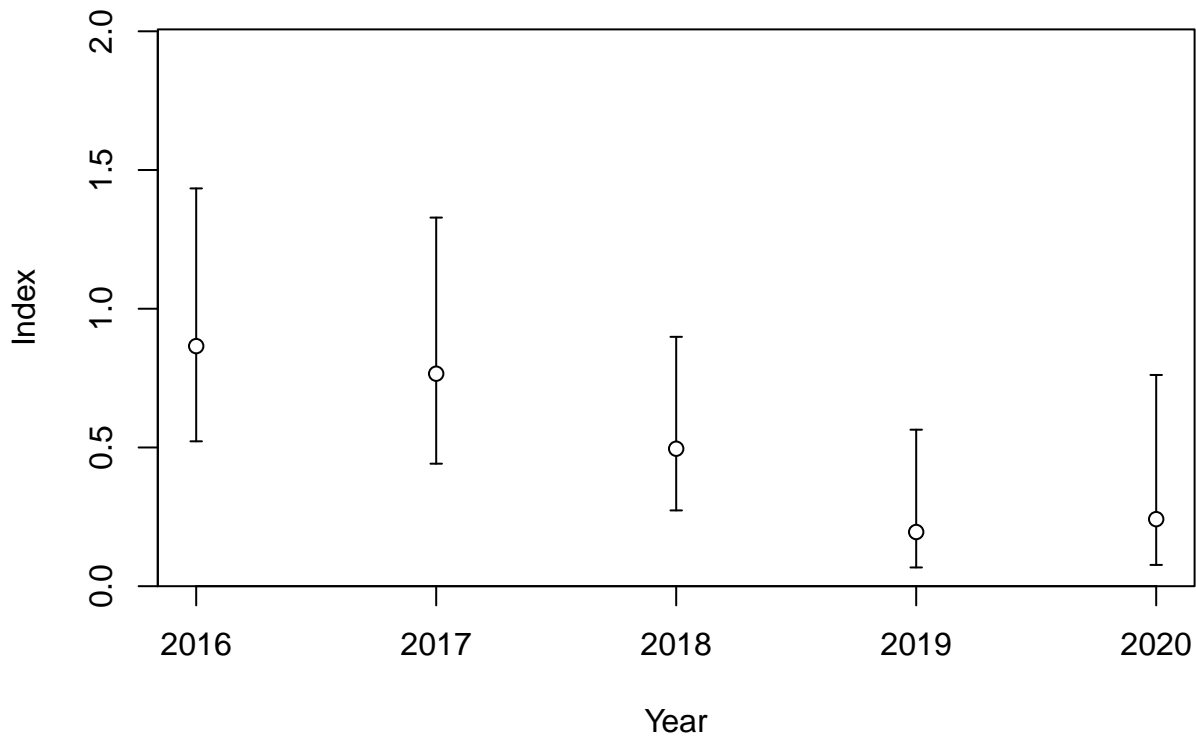


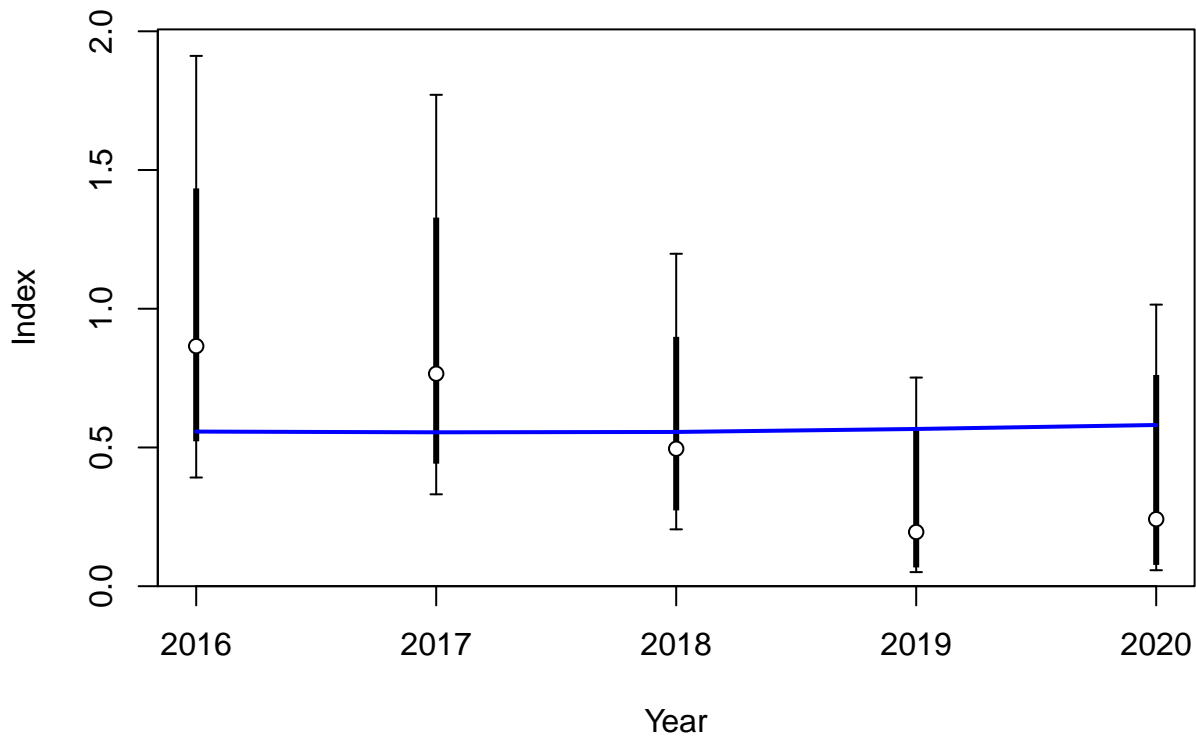
Fishing intensity: 1-SPR



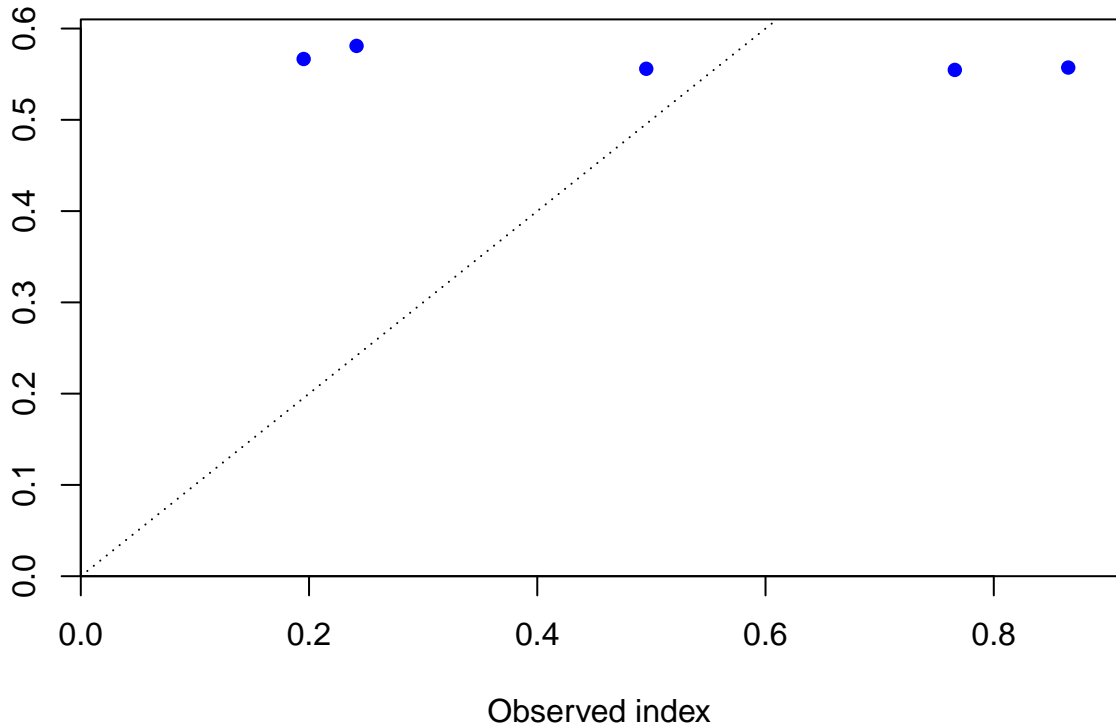
Fishing intensity: 1-SPR

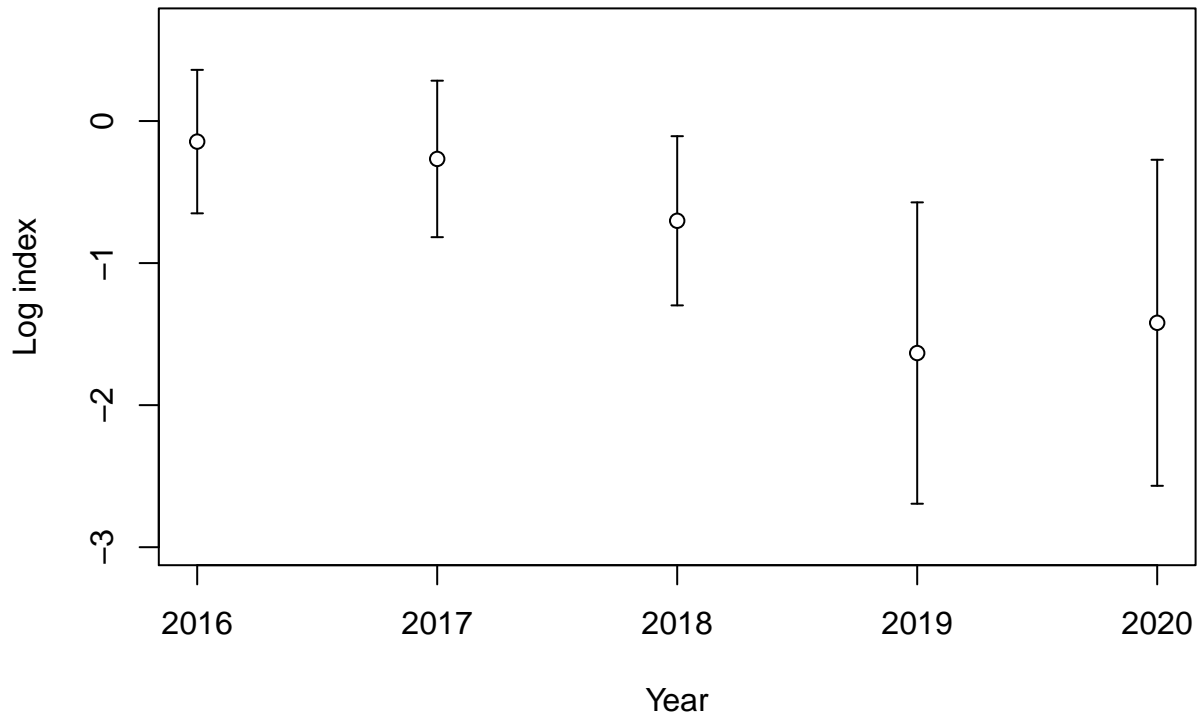


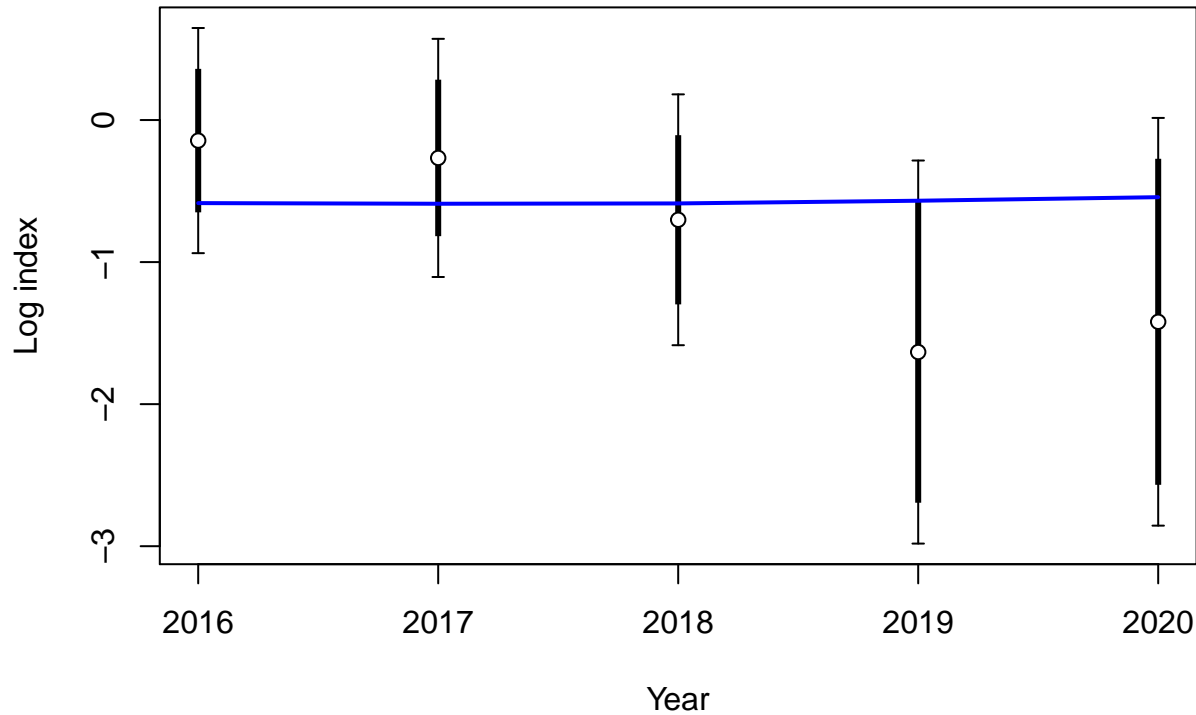


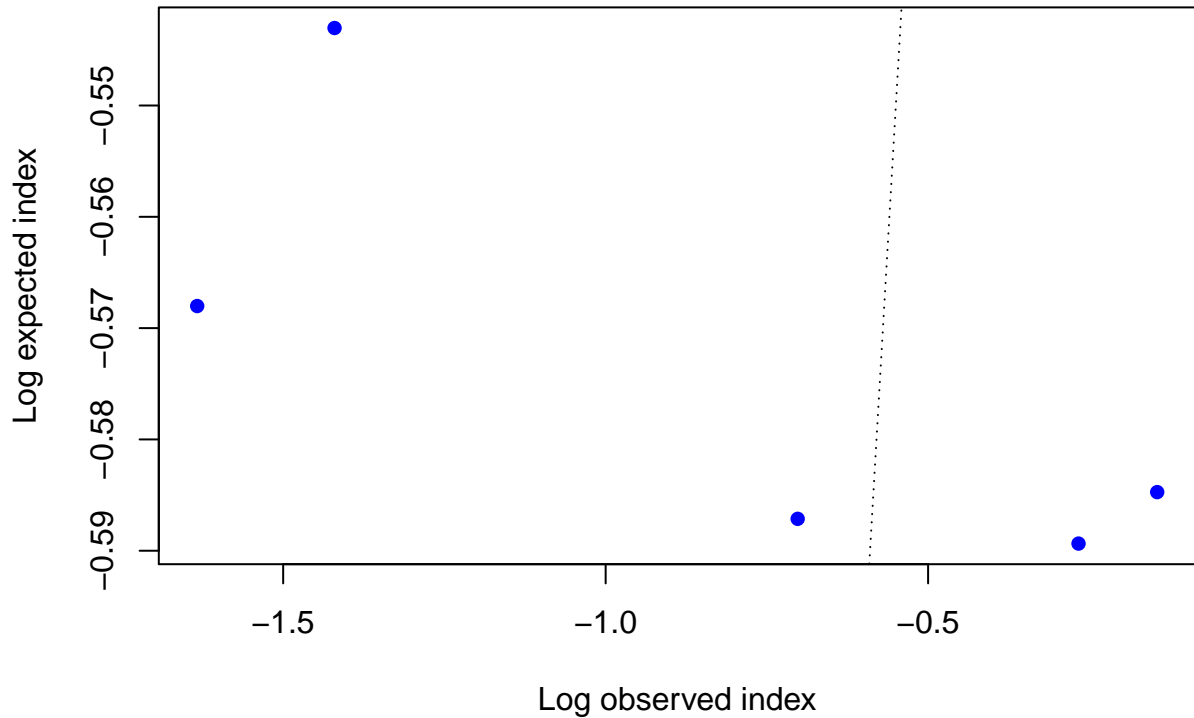


Expected index

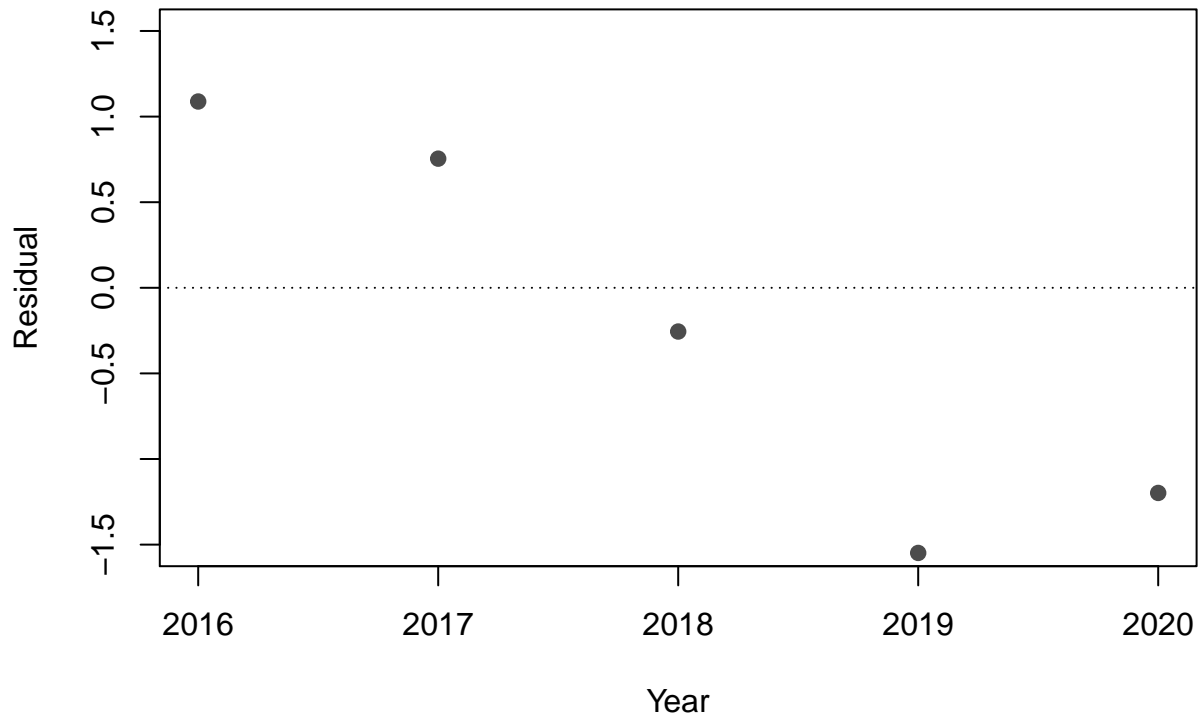


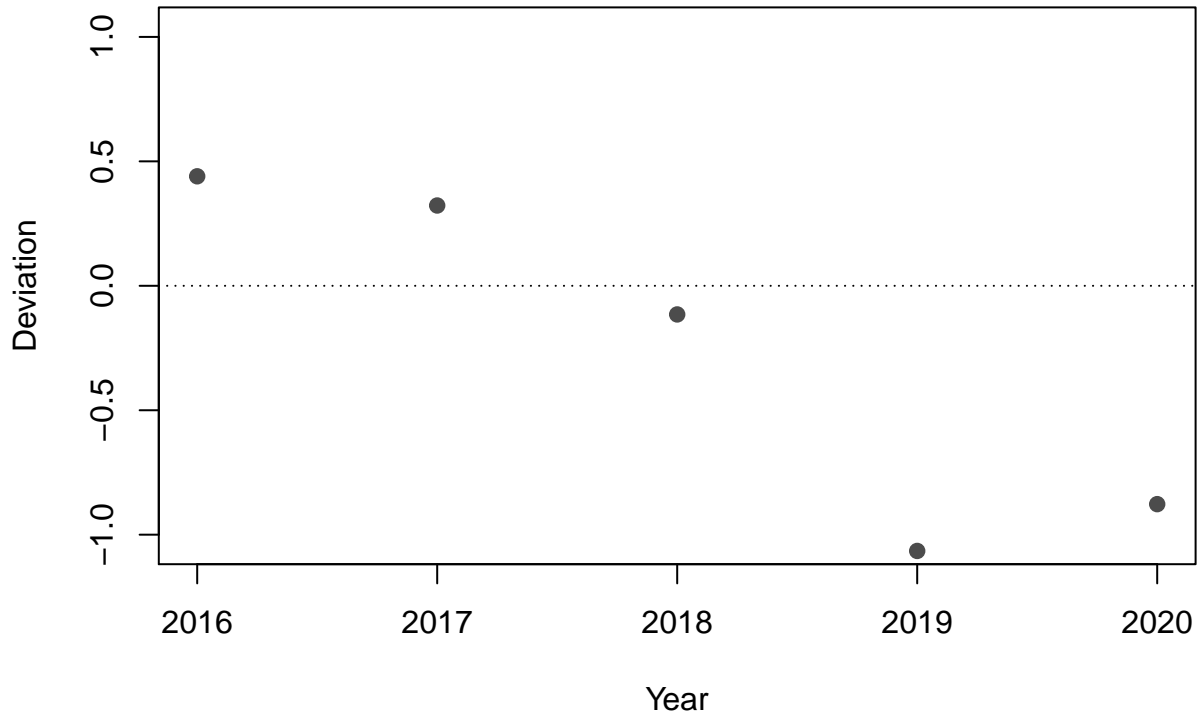




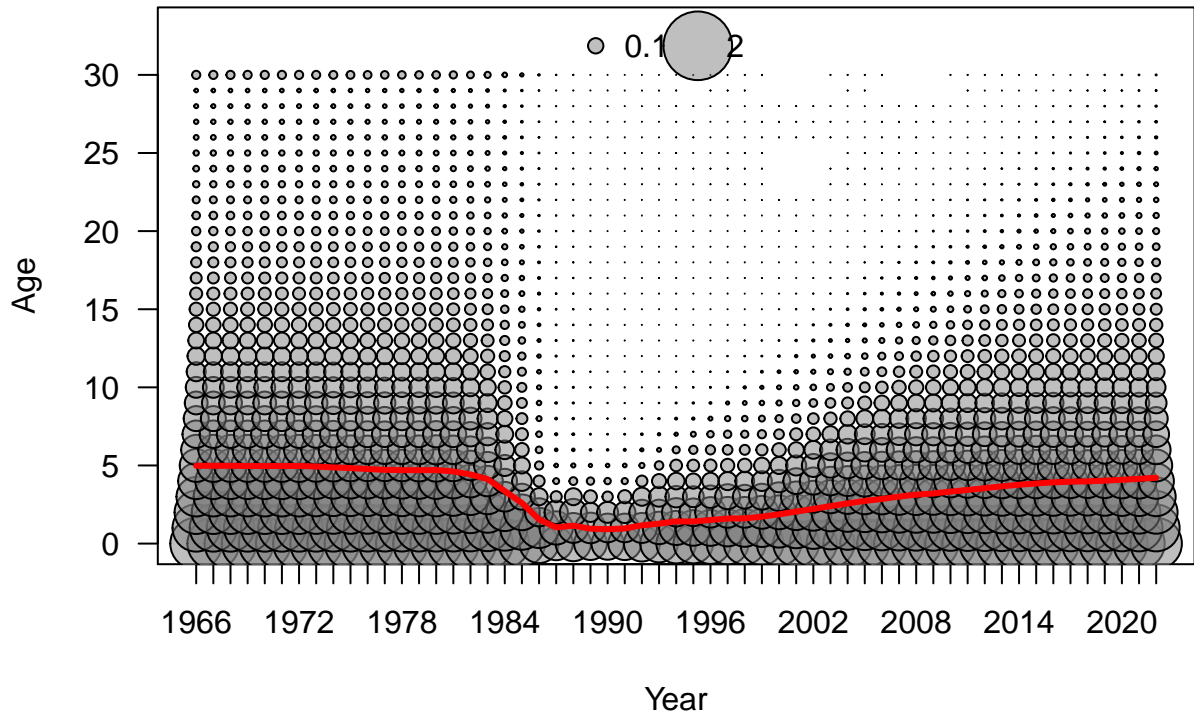


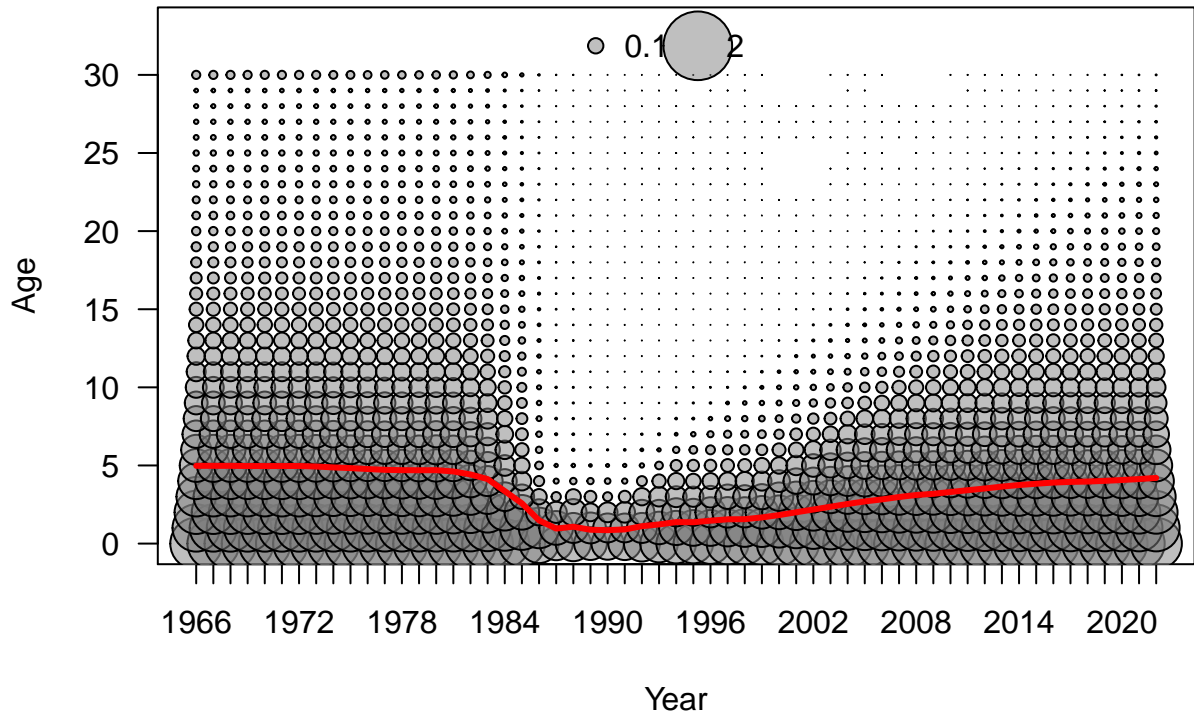


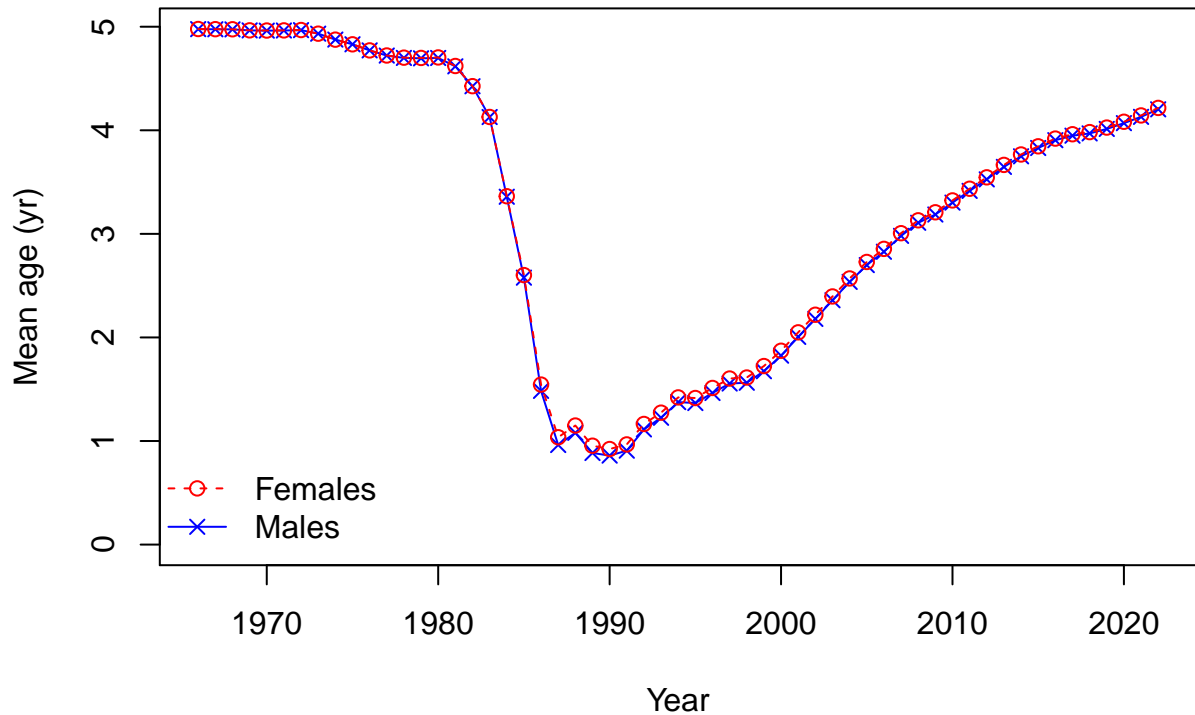


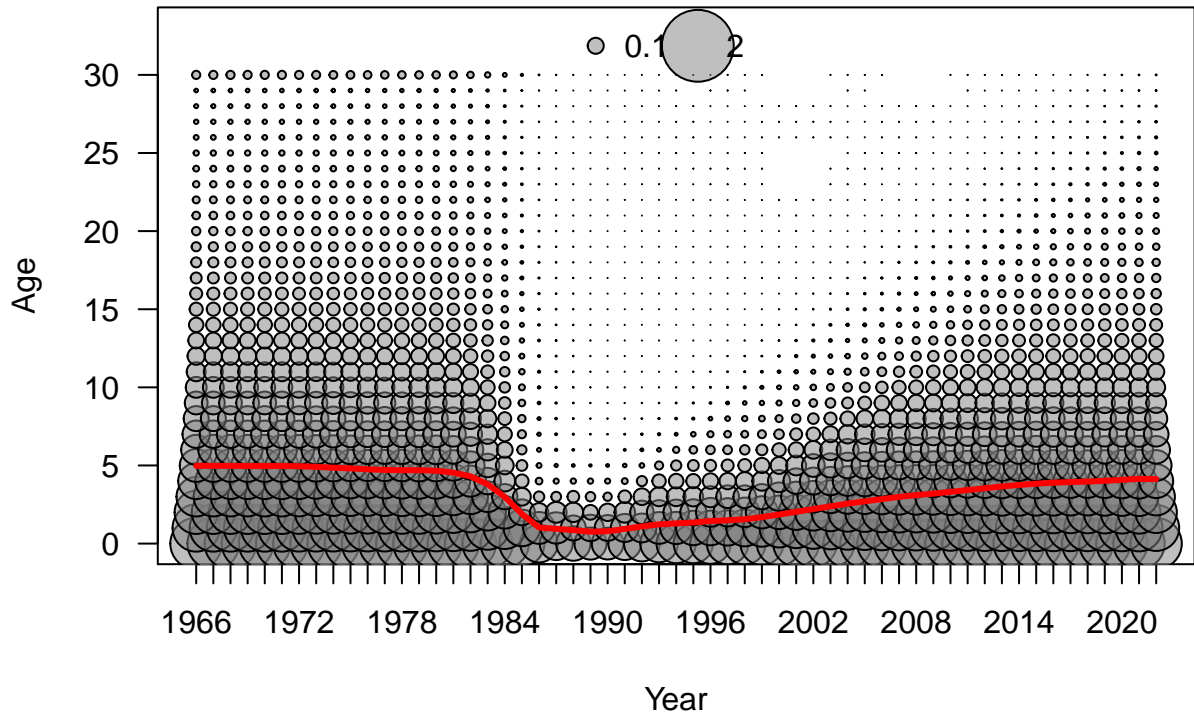


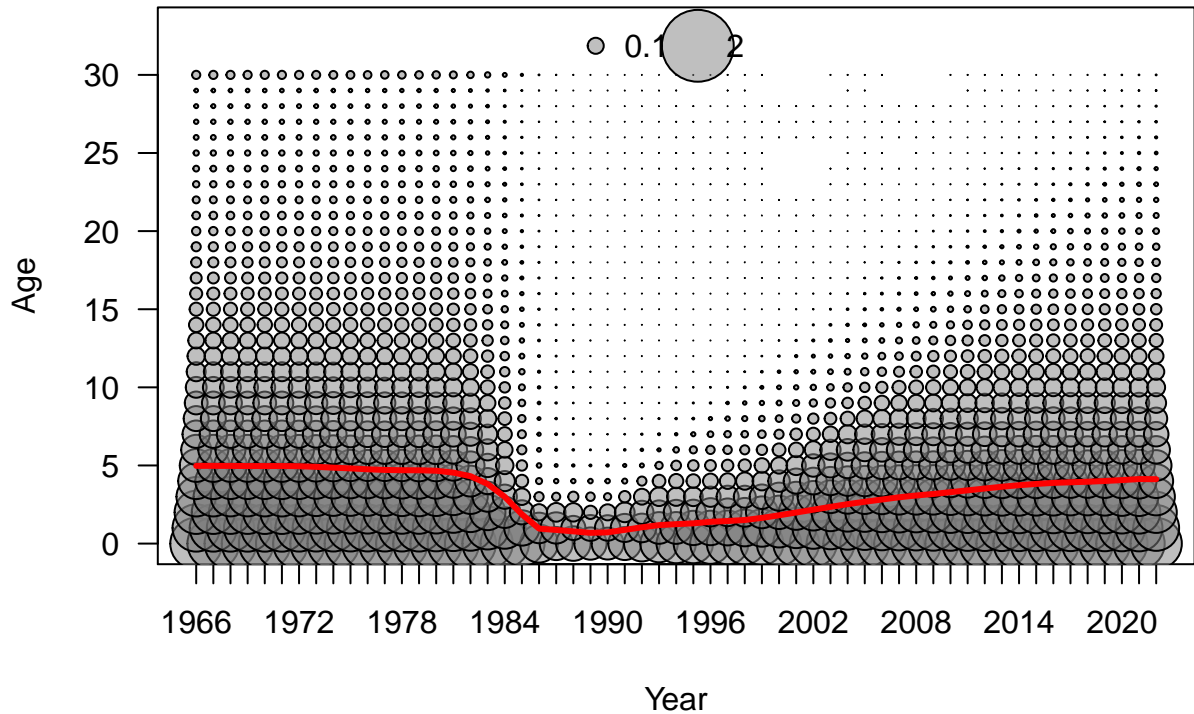




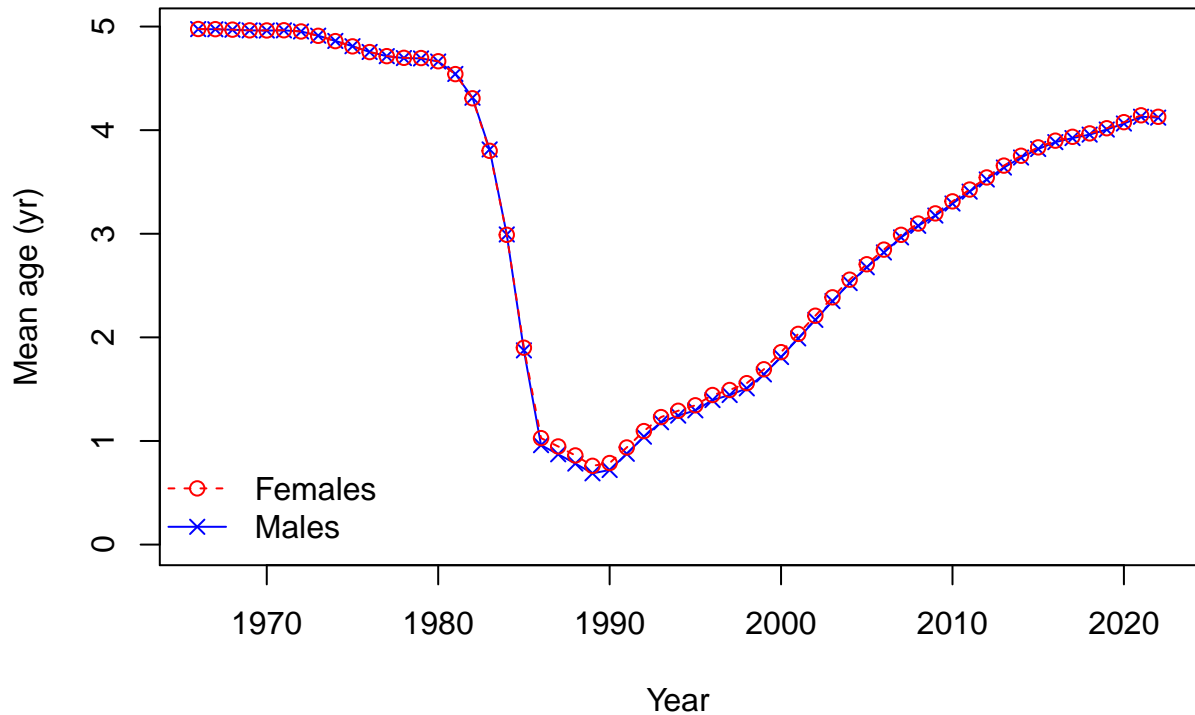


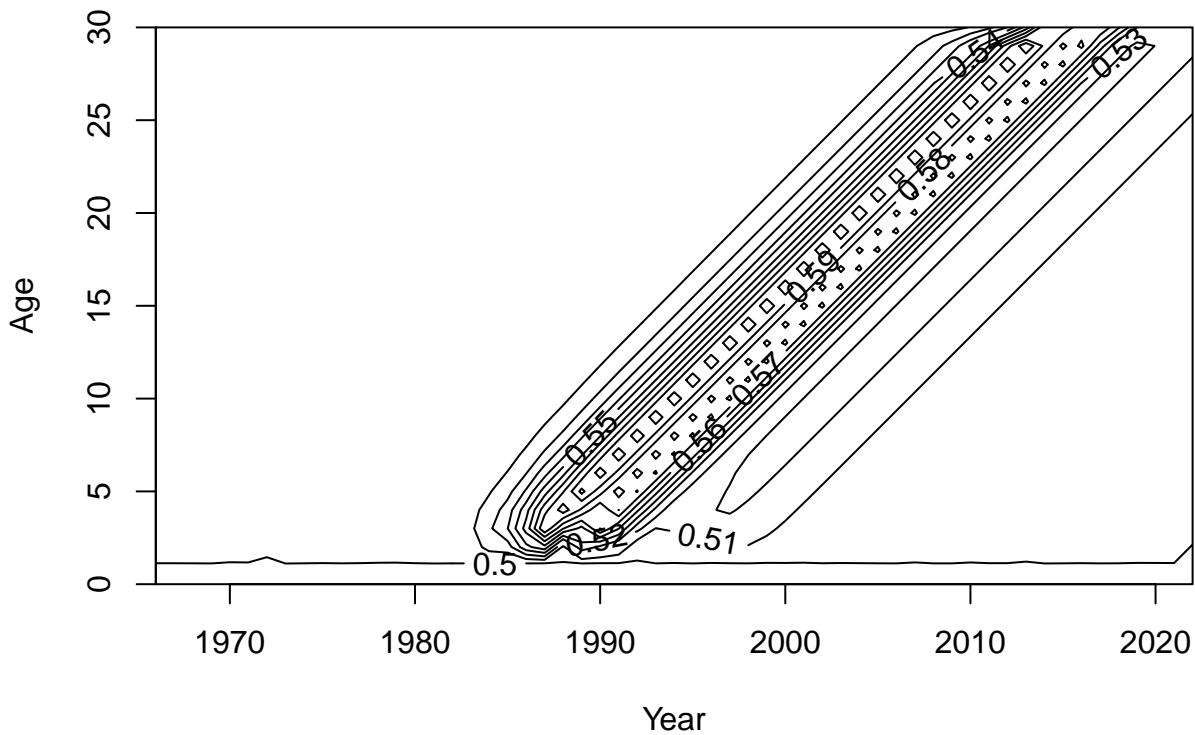


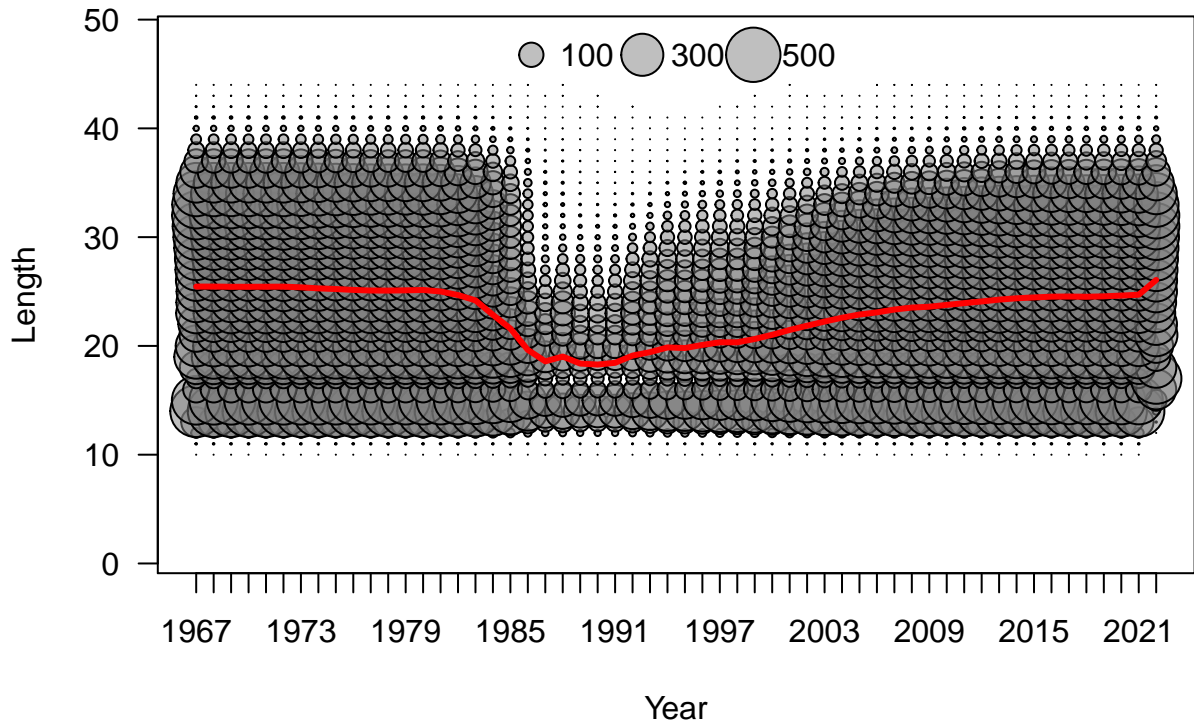


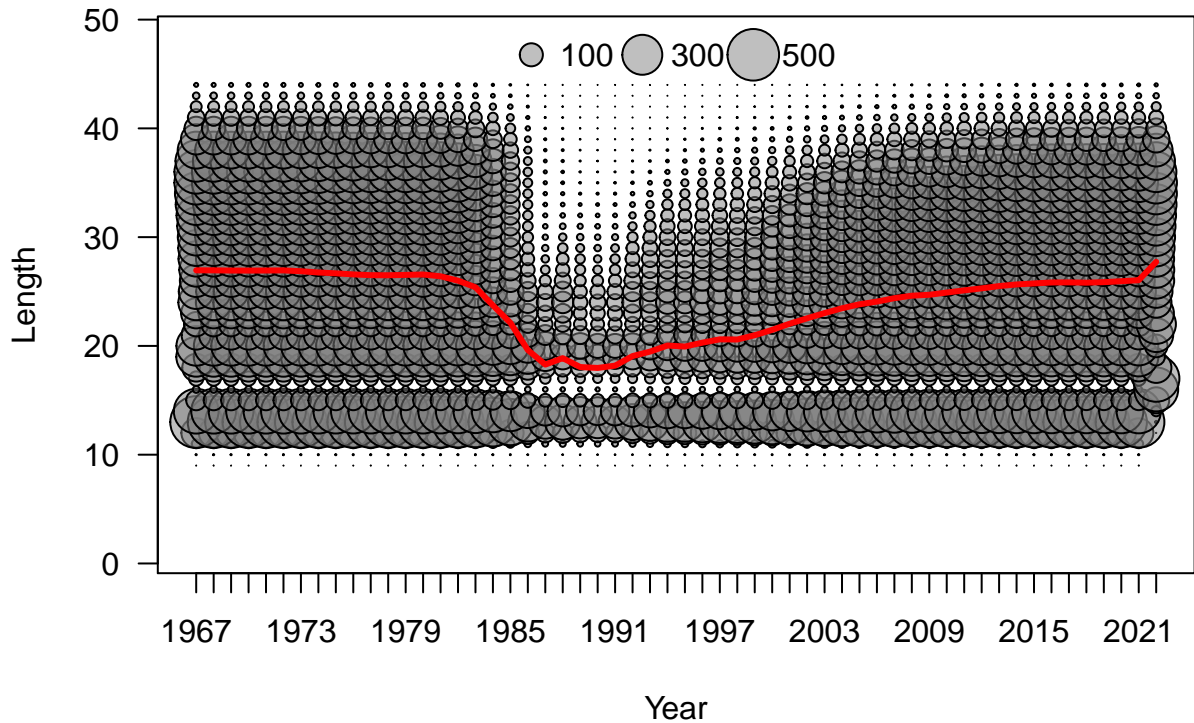


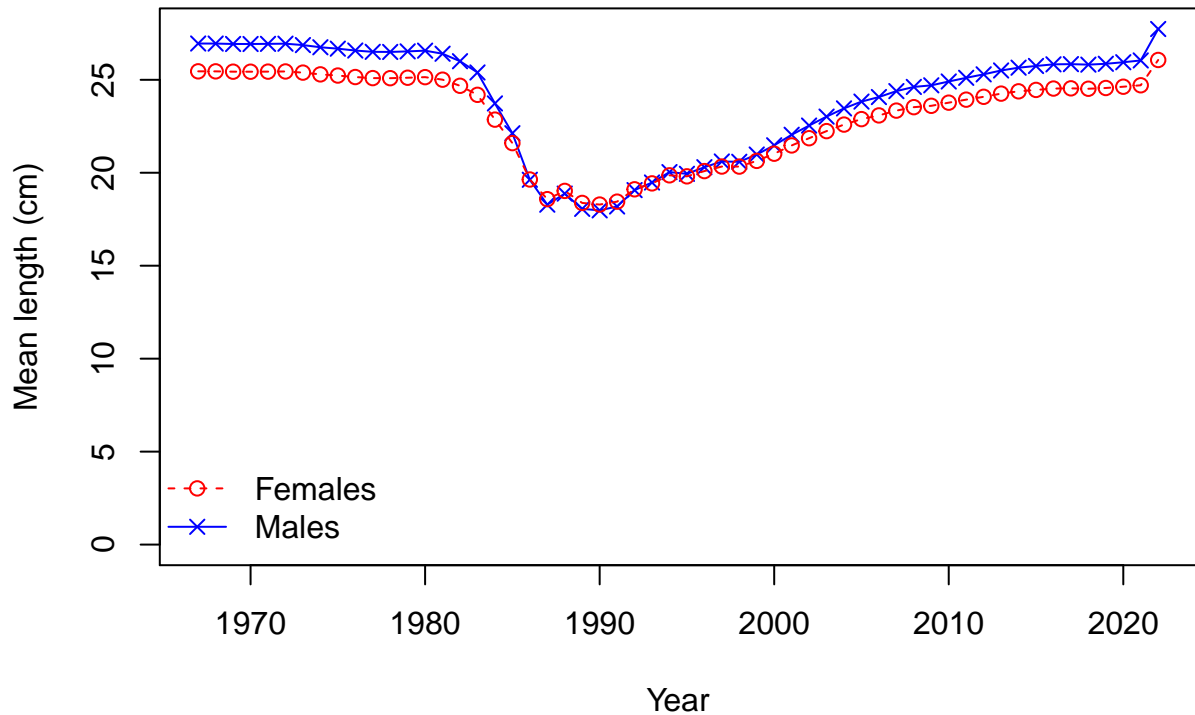


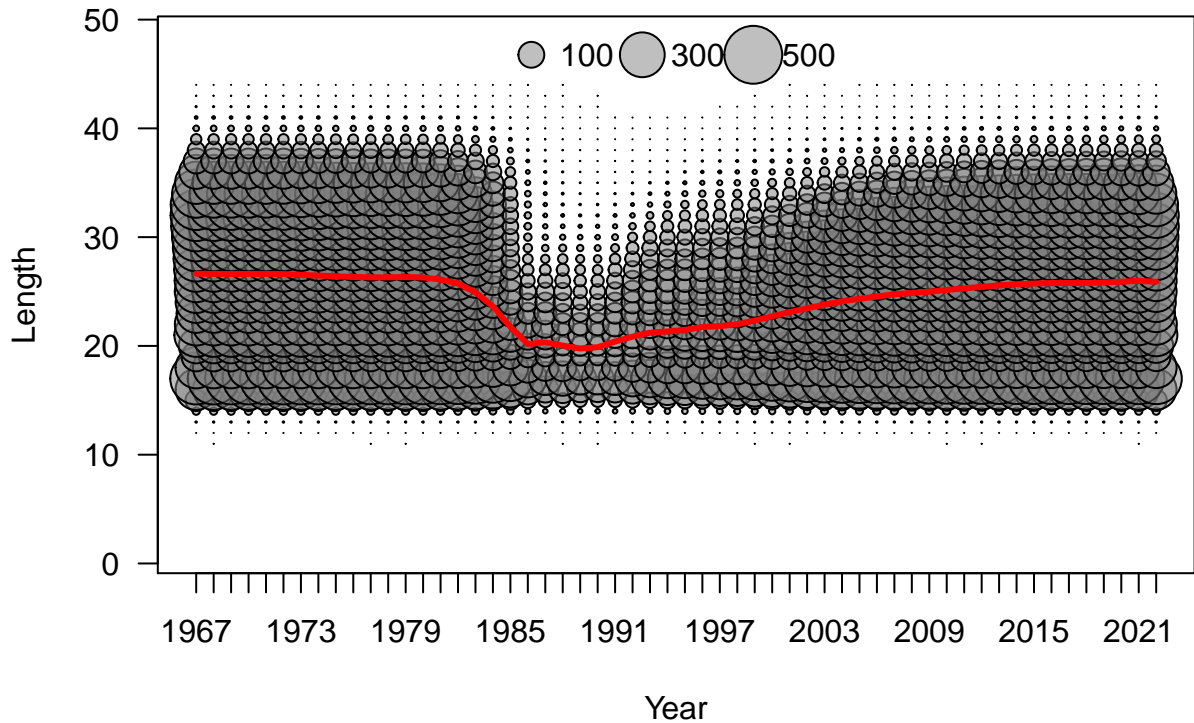


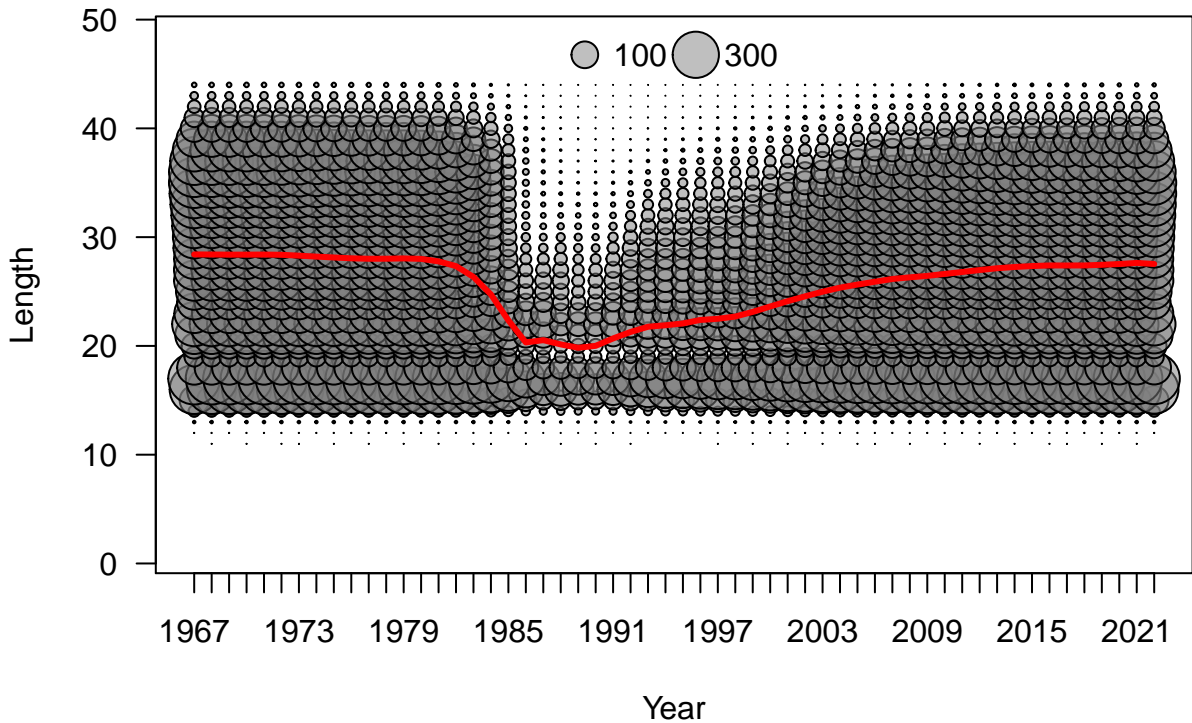


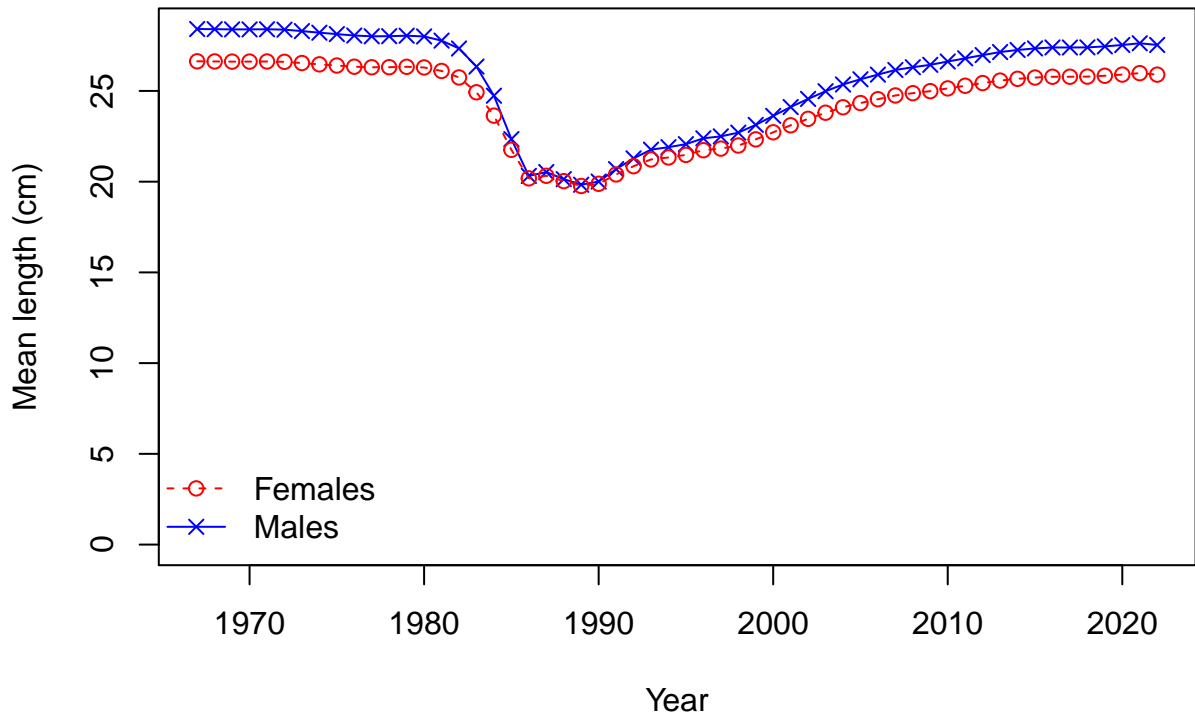




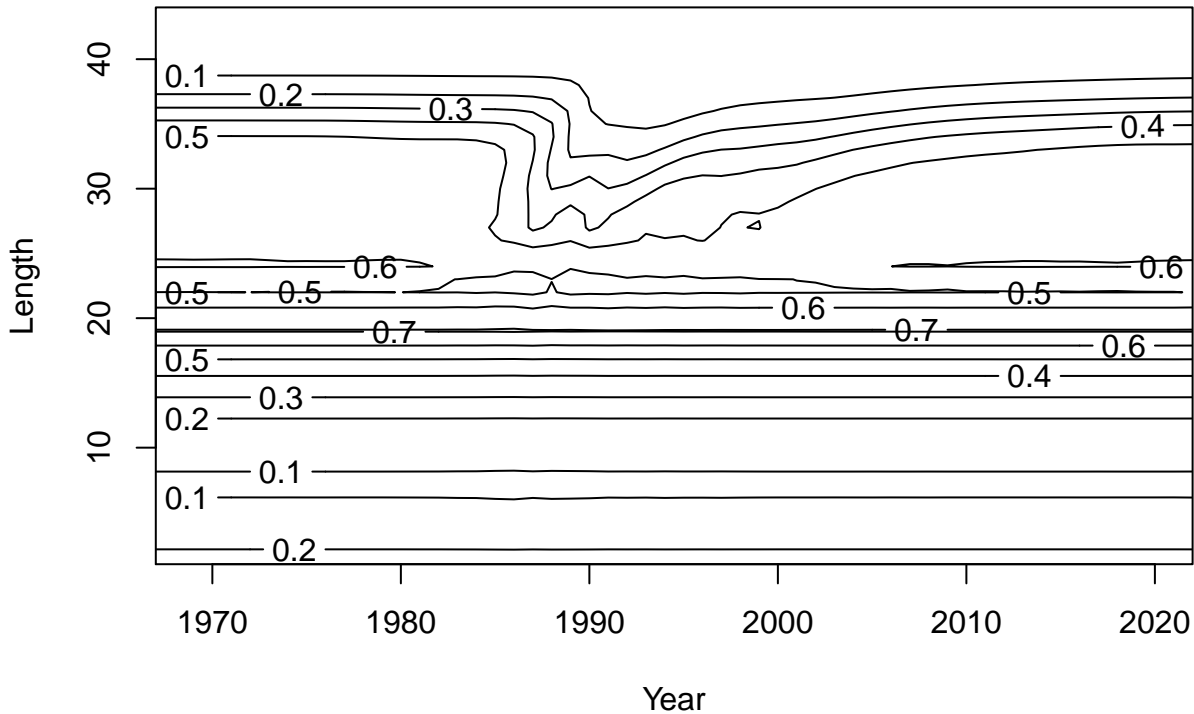


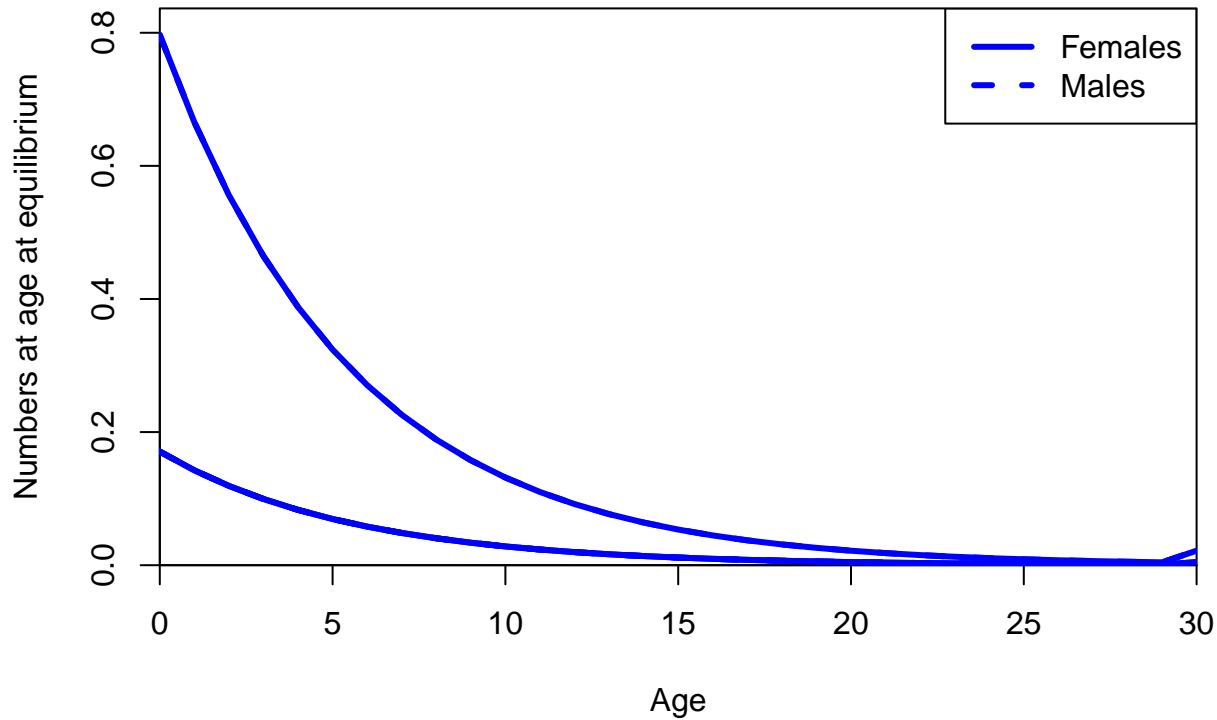












**FISHERY**

Sum of N adj.=98.6

Proportion

0.15

0.10

0.05

0.00

15

20

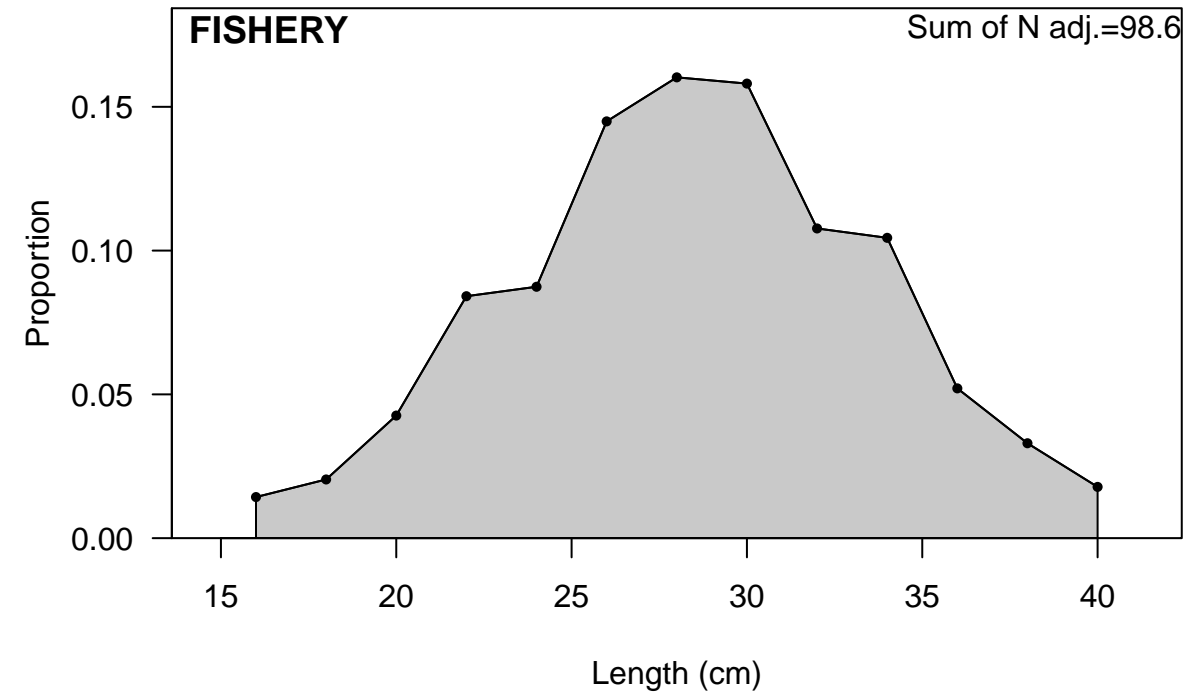
25

30

35

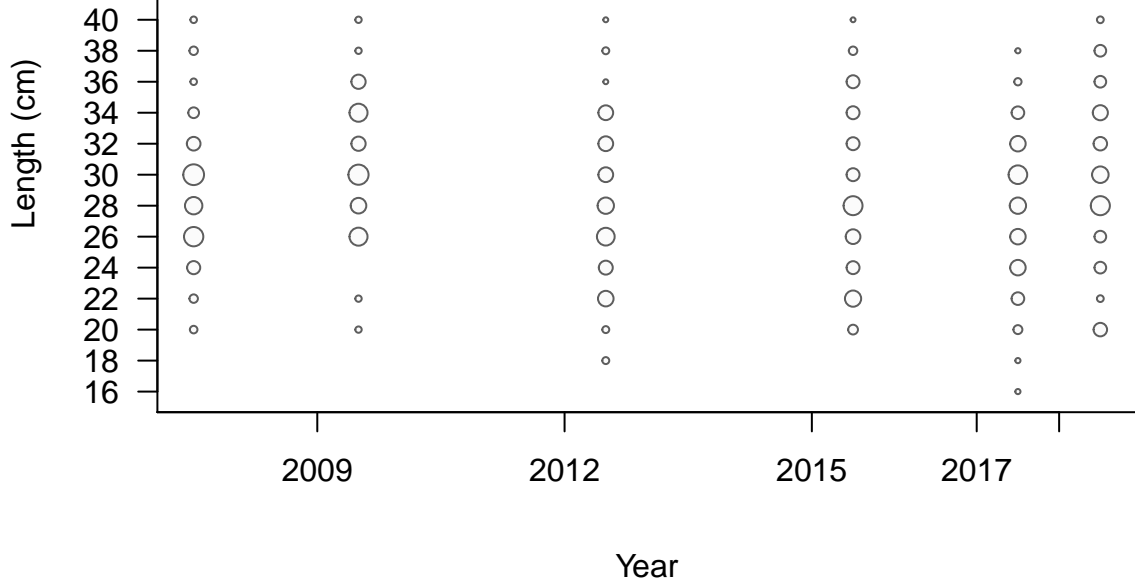
40

Length (cm)

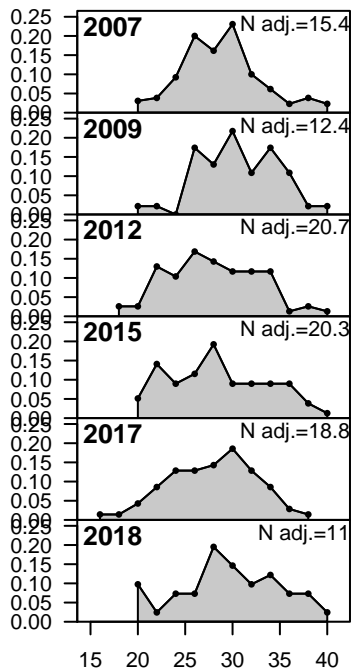


# FISHERY

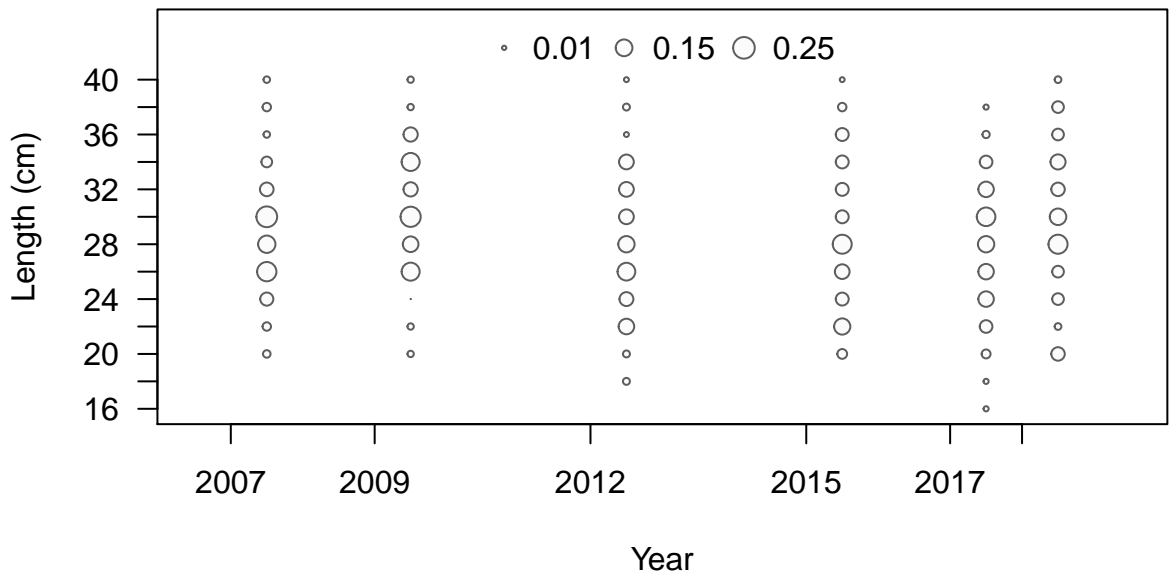
◦ 0.01 ○ 0.15 ○ 0.25



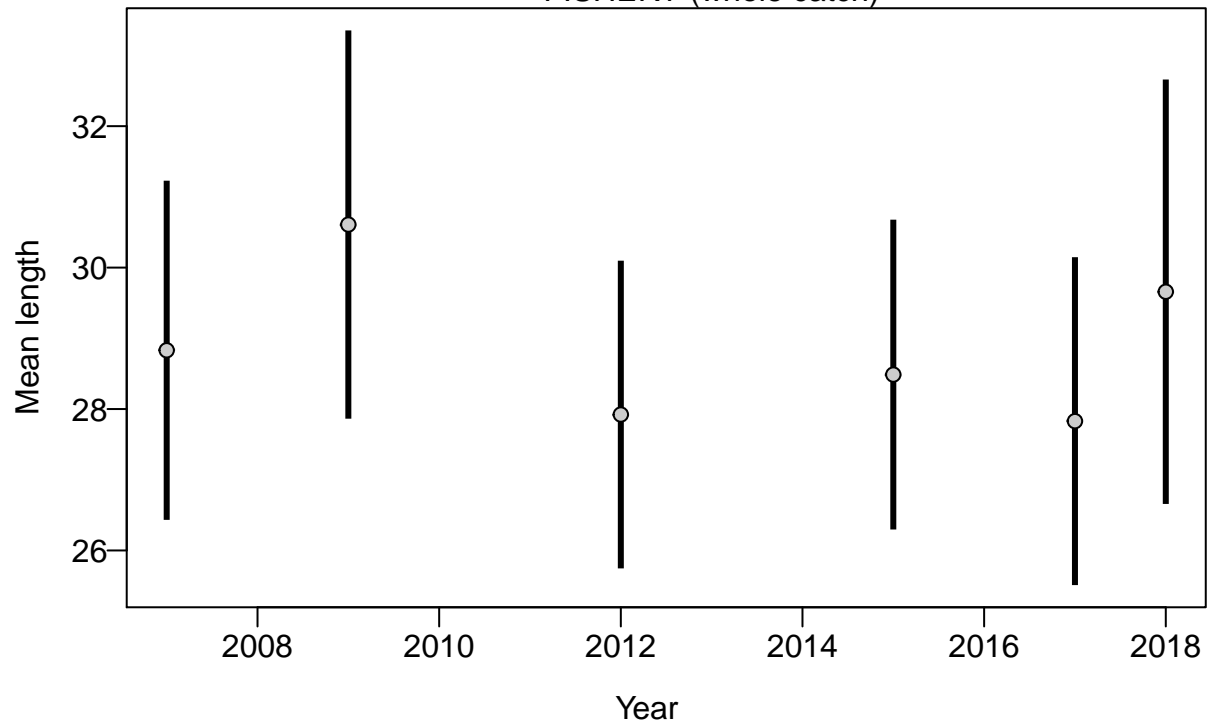
Proportion



Length (cm)

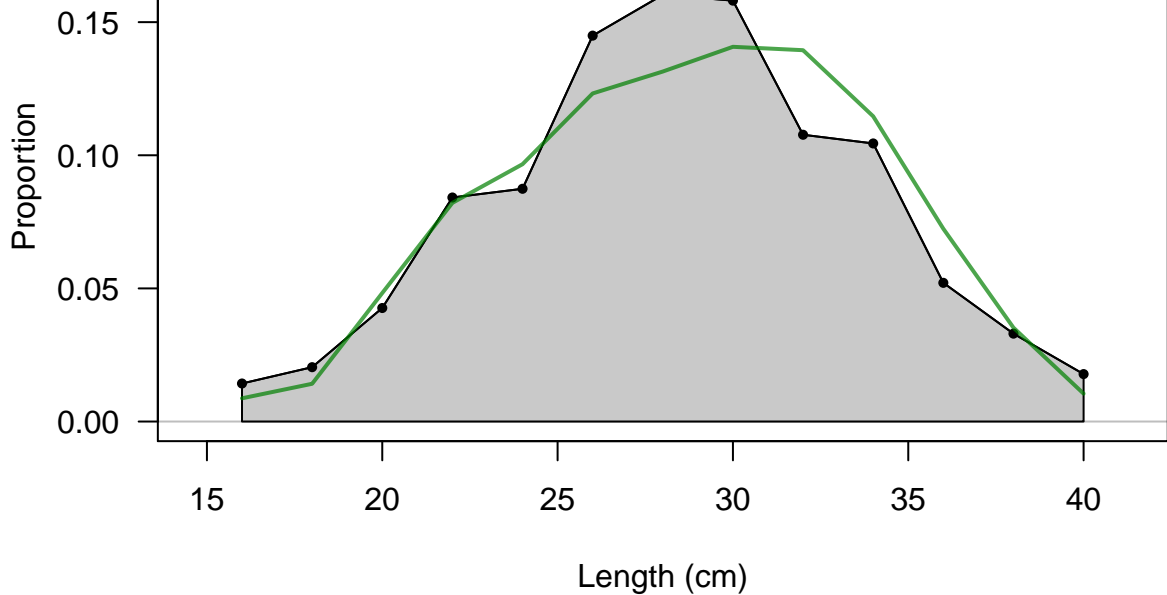


# FISHERY (whole catch)



# FISHERY

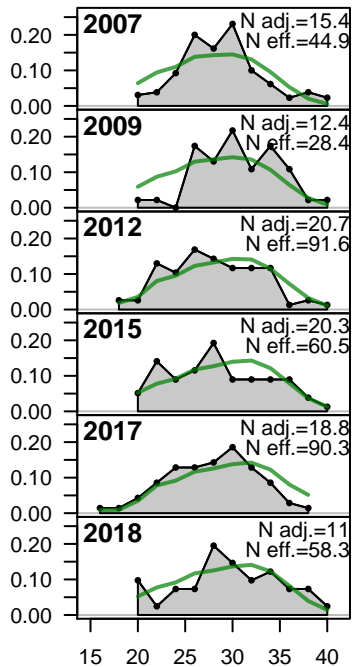
Sum of N adj.=98.6  
Sum of N eff.=374



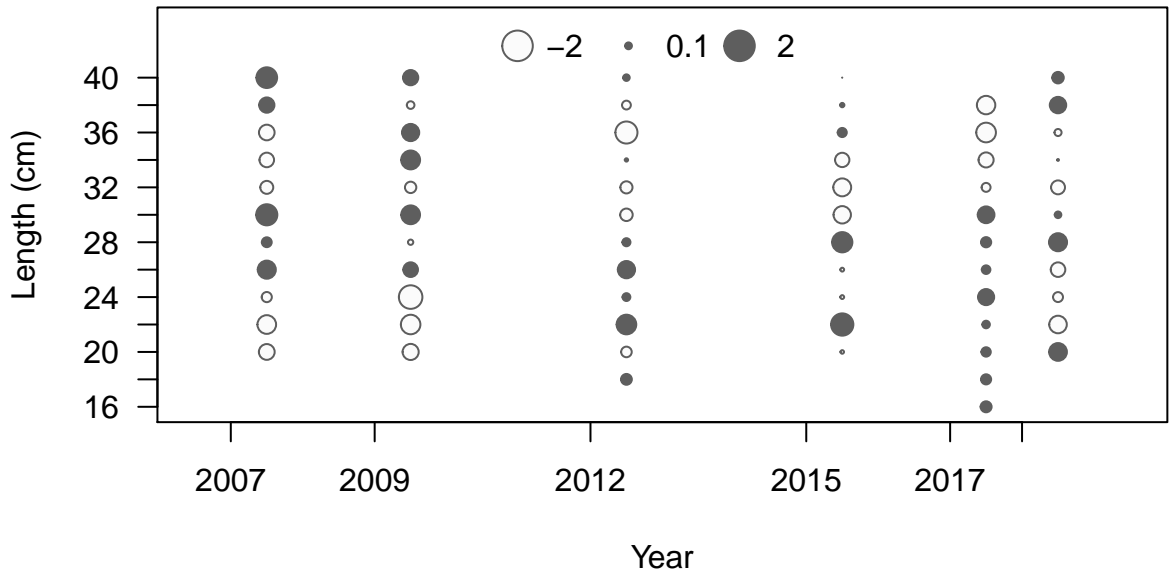


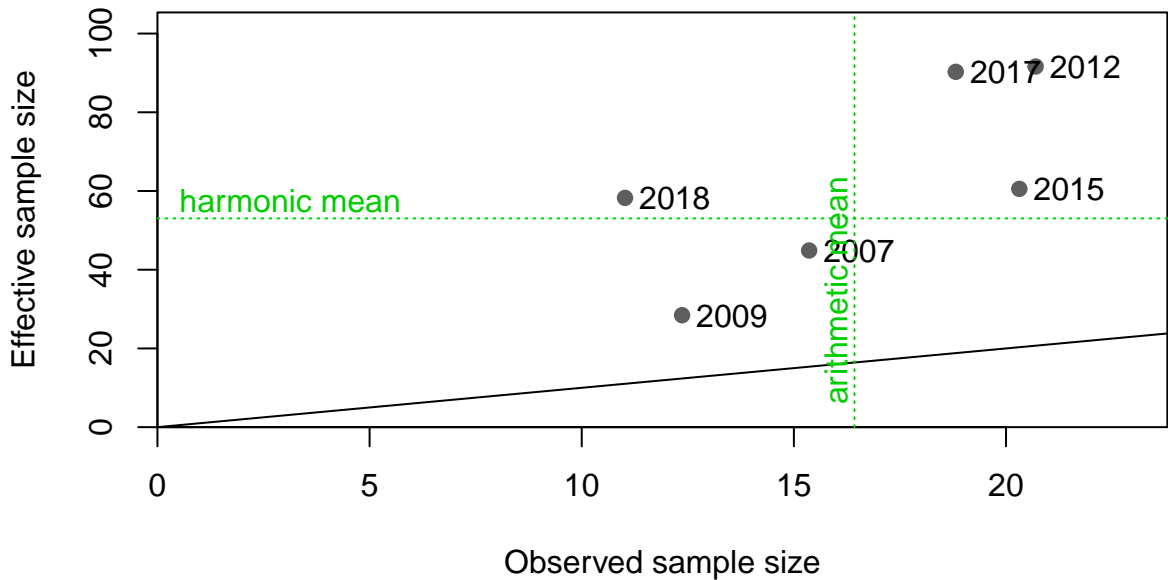


Proportion

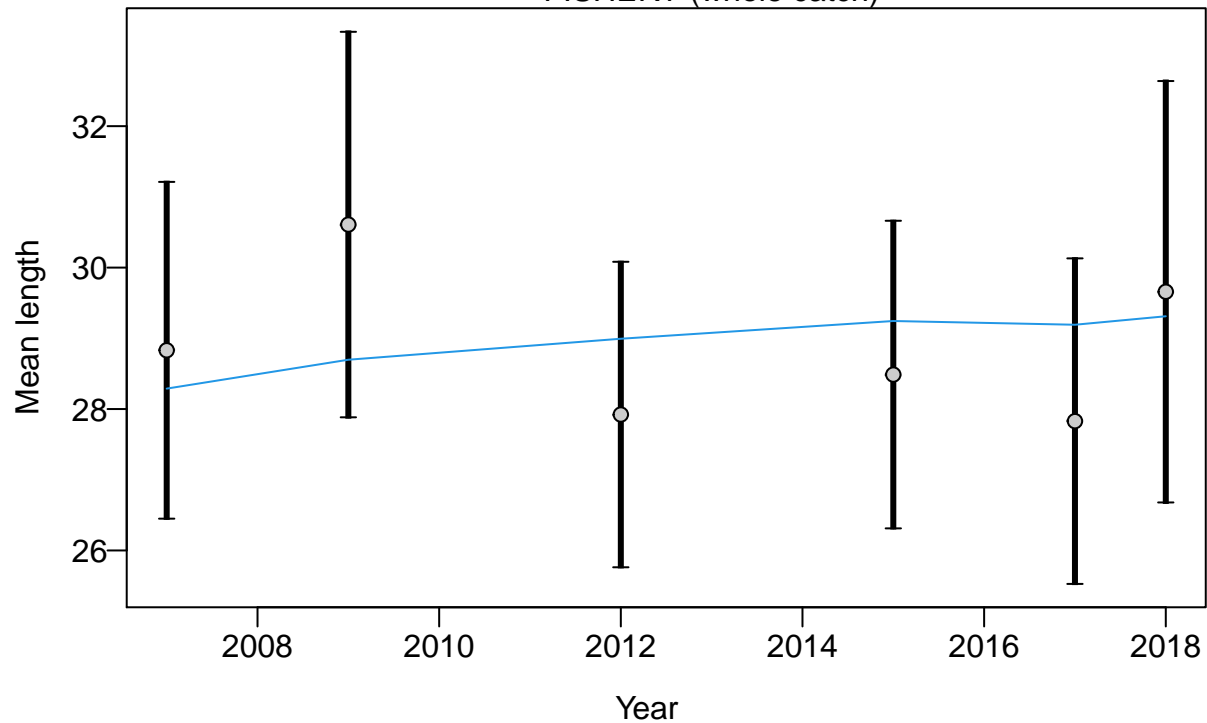


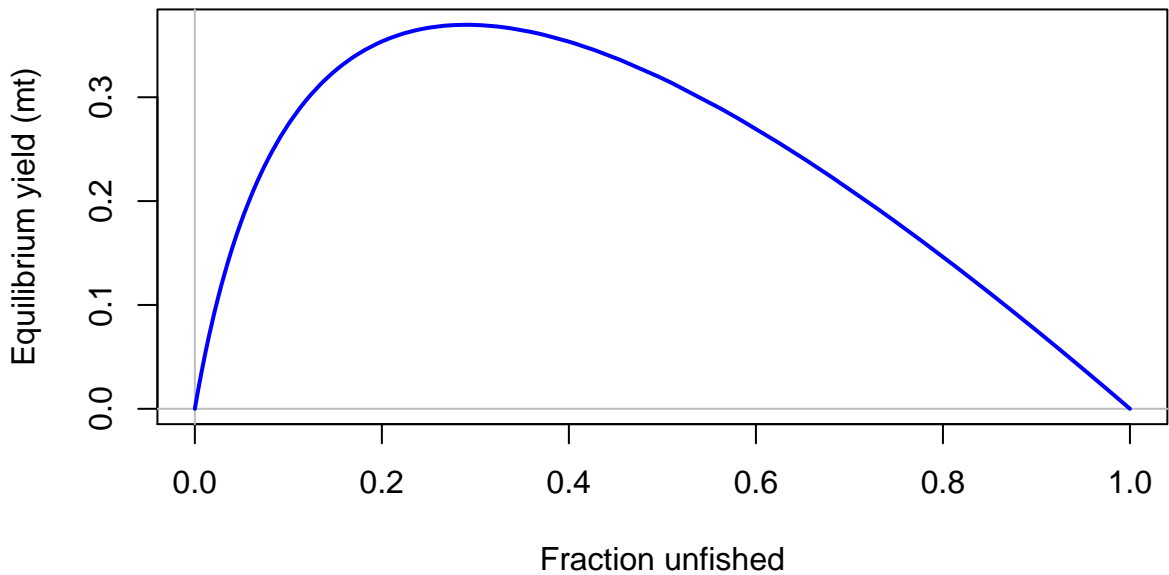
Length (cm)

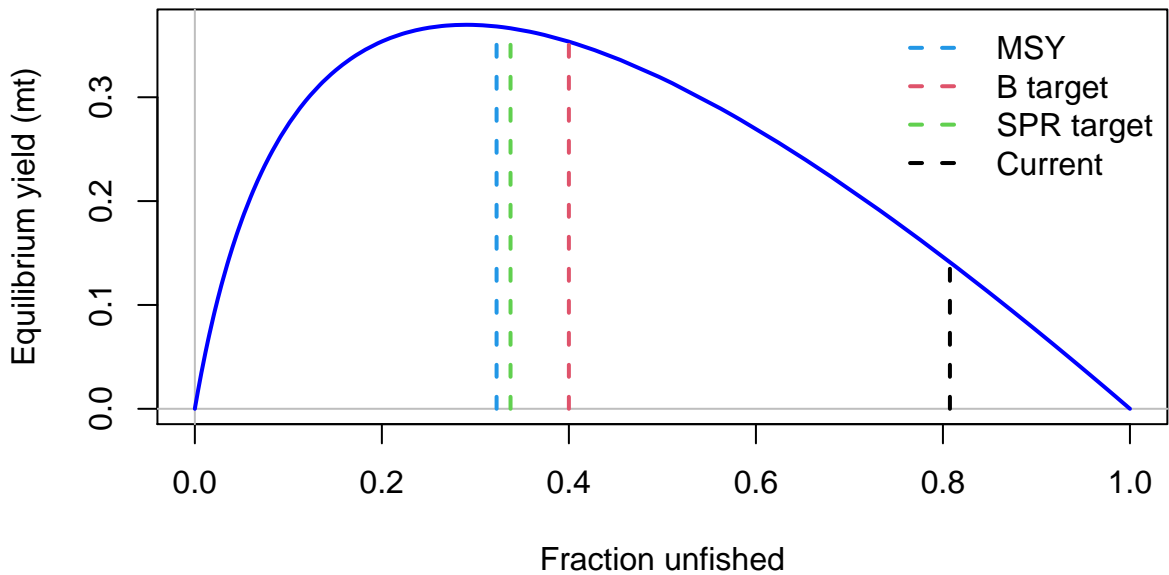


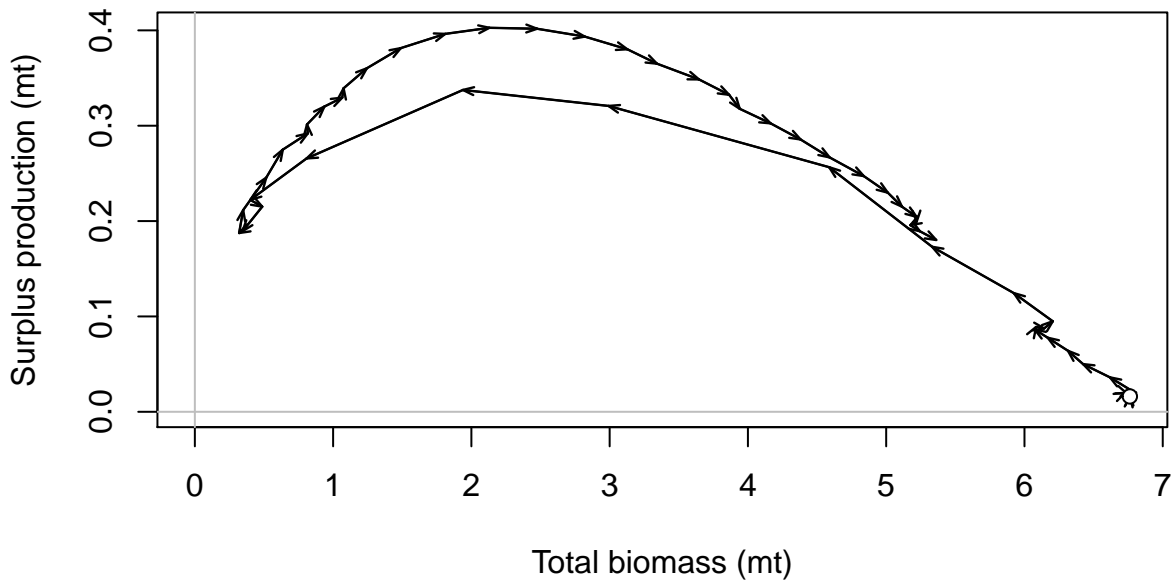


## FISHERY (whole catch)

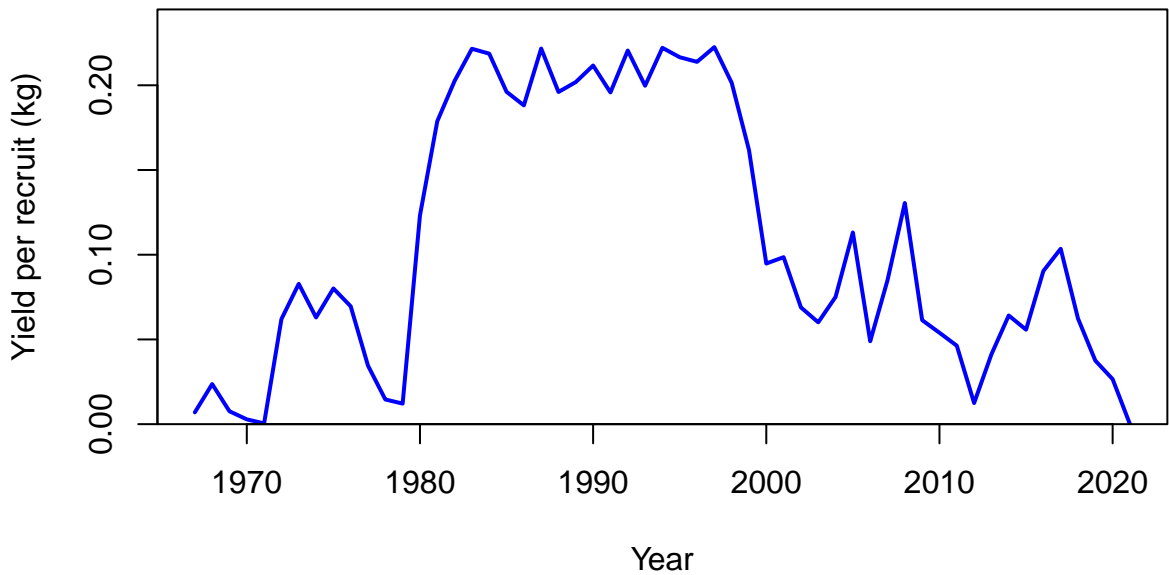


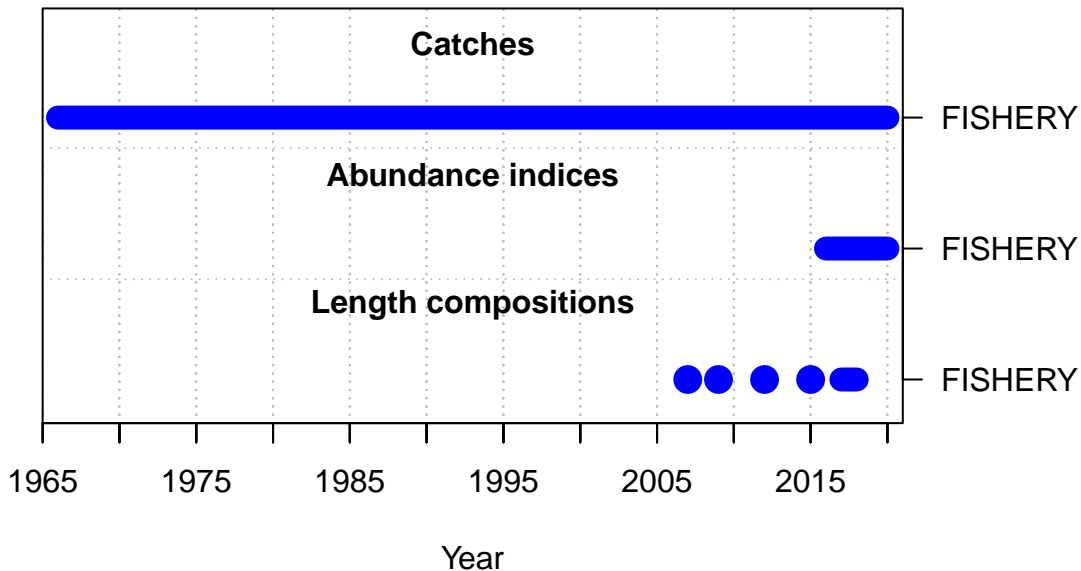


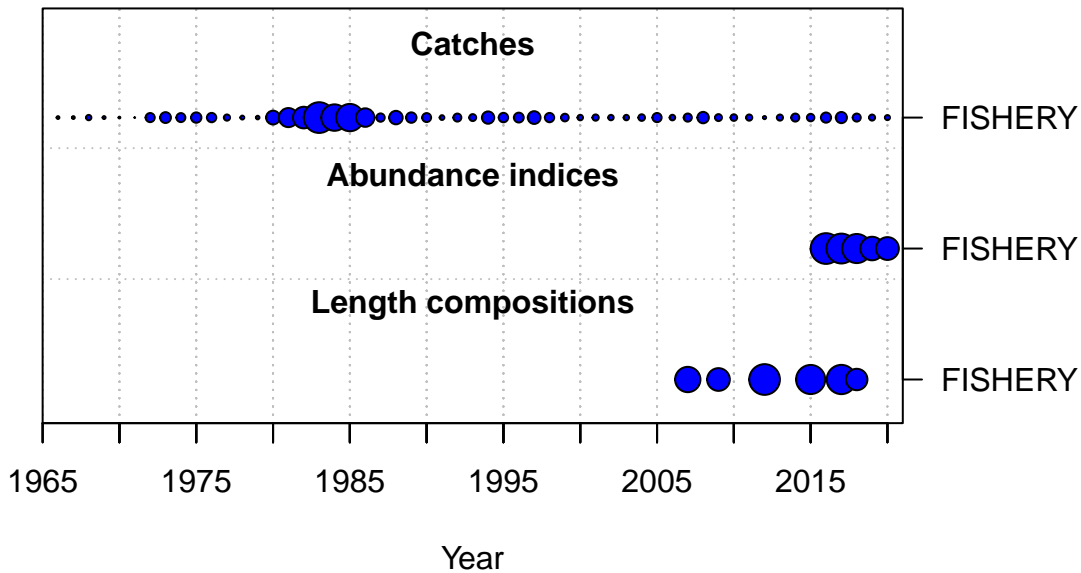




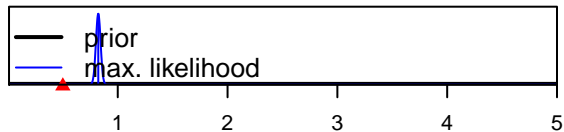




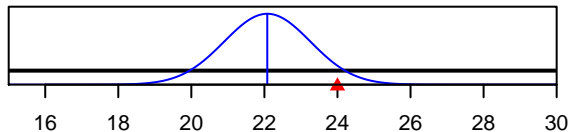




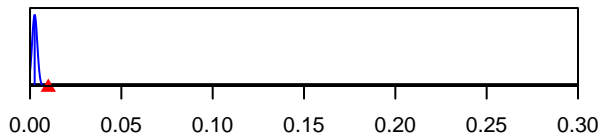
SR\_LN(R0)



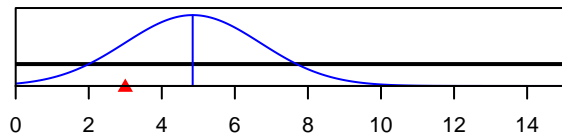
Size\_inflection\_FISHERY(1)



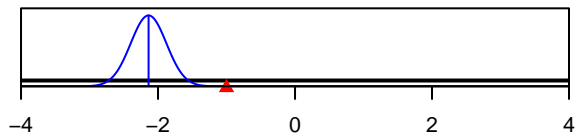
InitF\_seas\_1\_flt\_1FISHERY



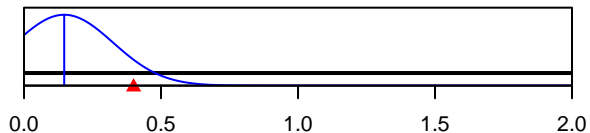
Size\_95%width\_FISHERY(1)



LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value