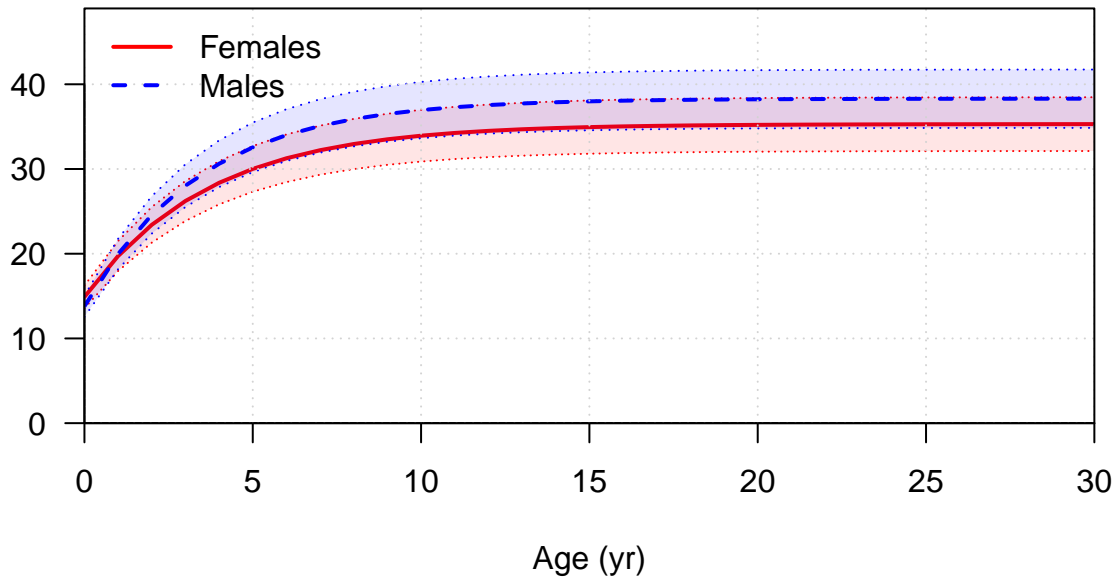


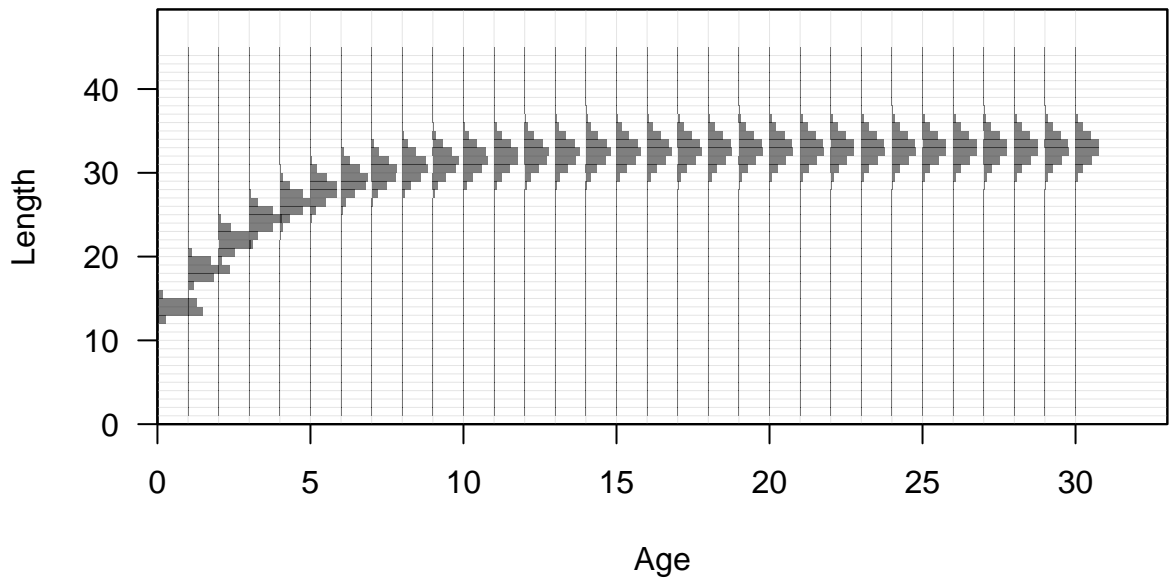
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Thu Aug 25 11:34:48 2022
Data_File: data.ss
Control_File: control.ss

Length (cm, beginning of the year)





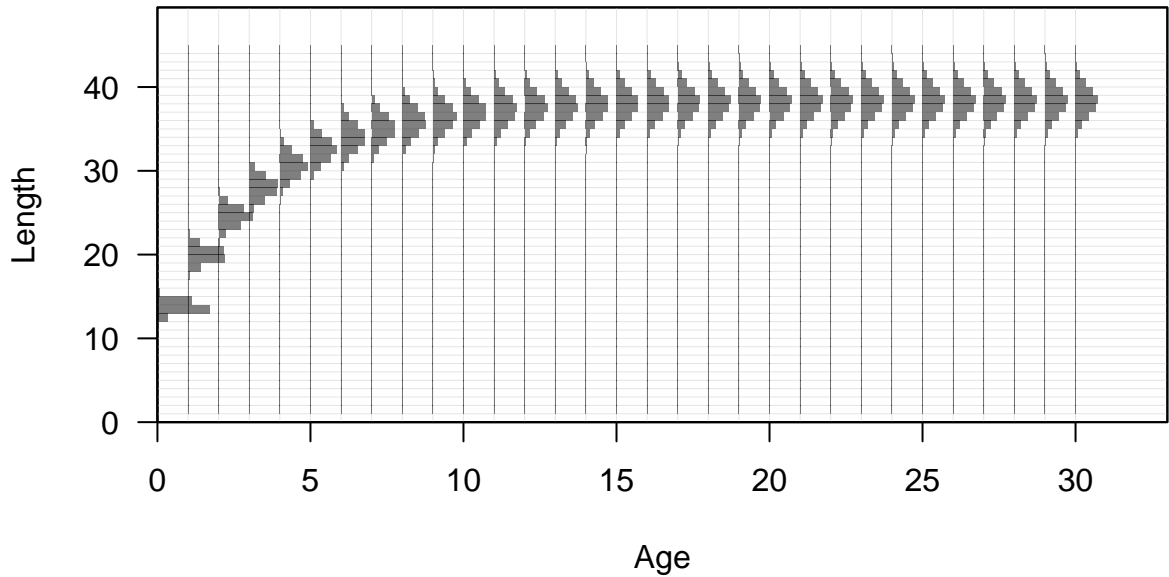


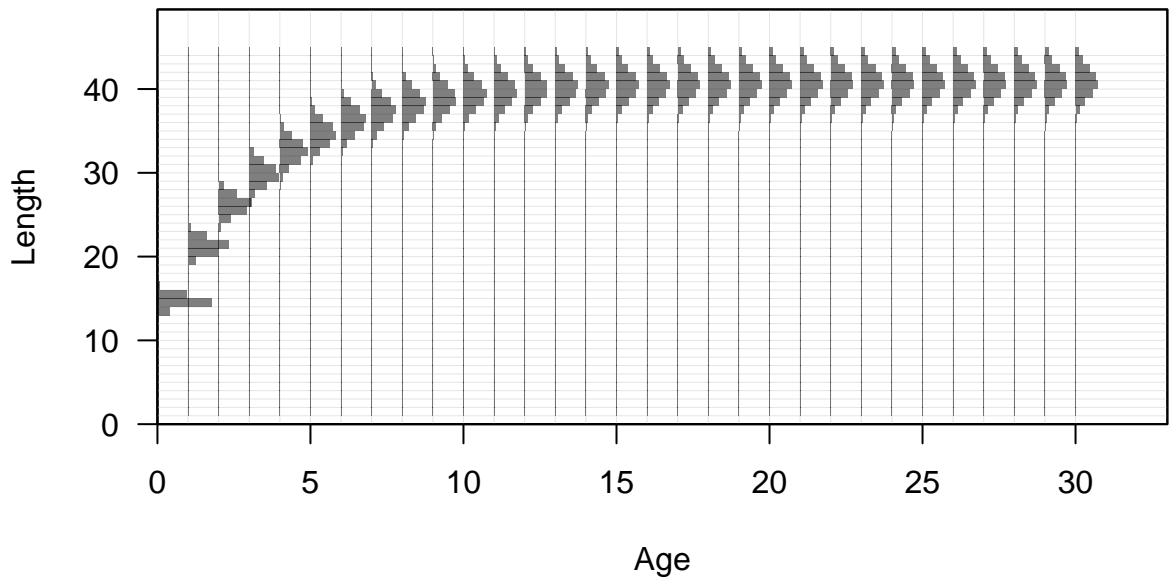












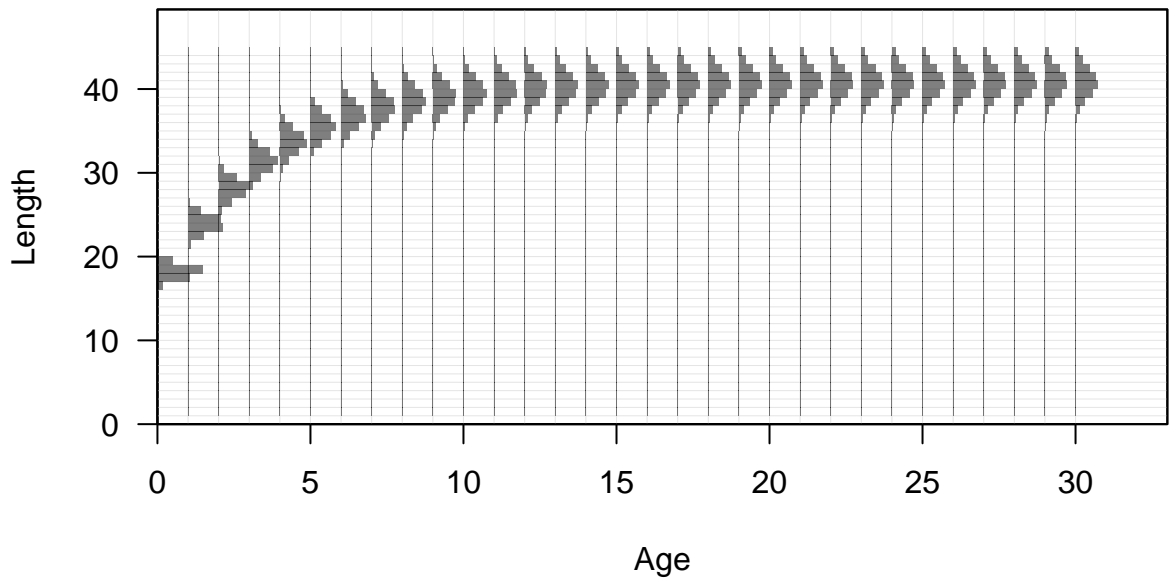








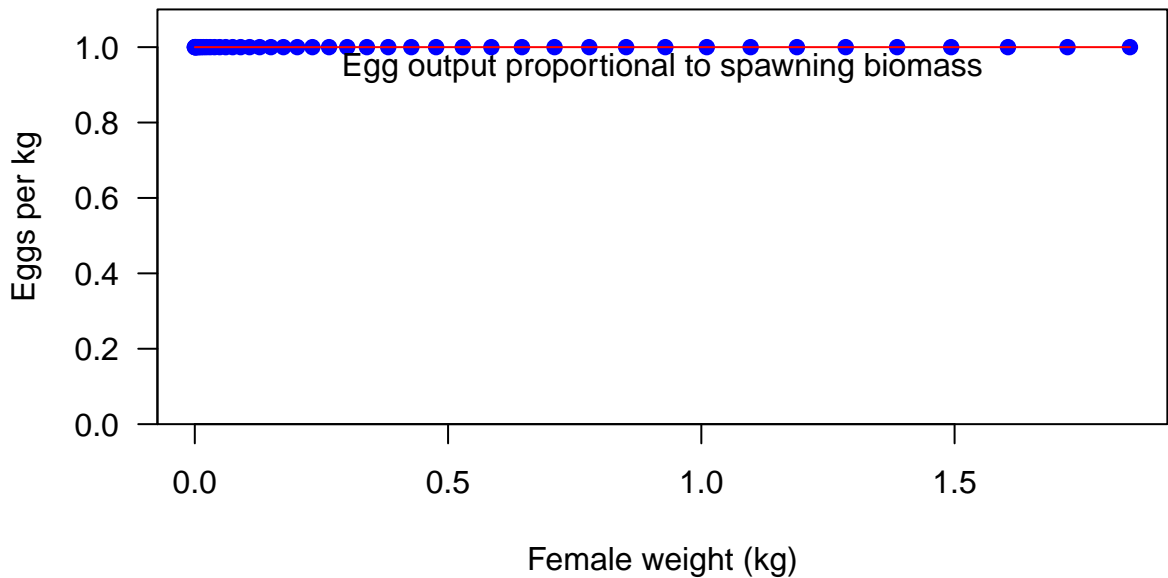






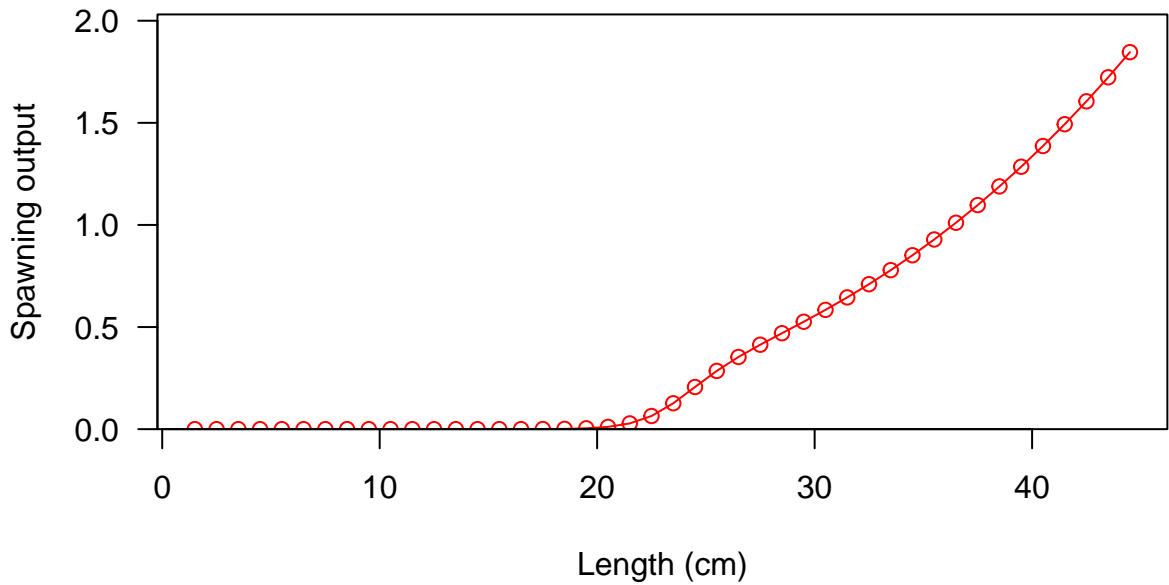






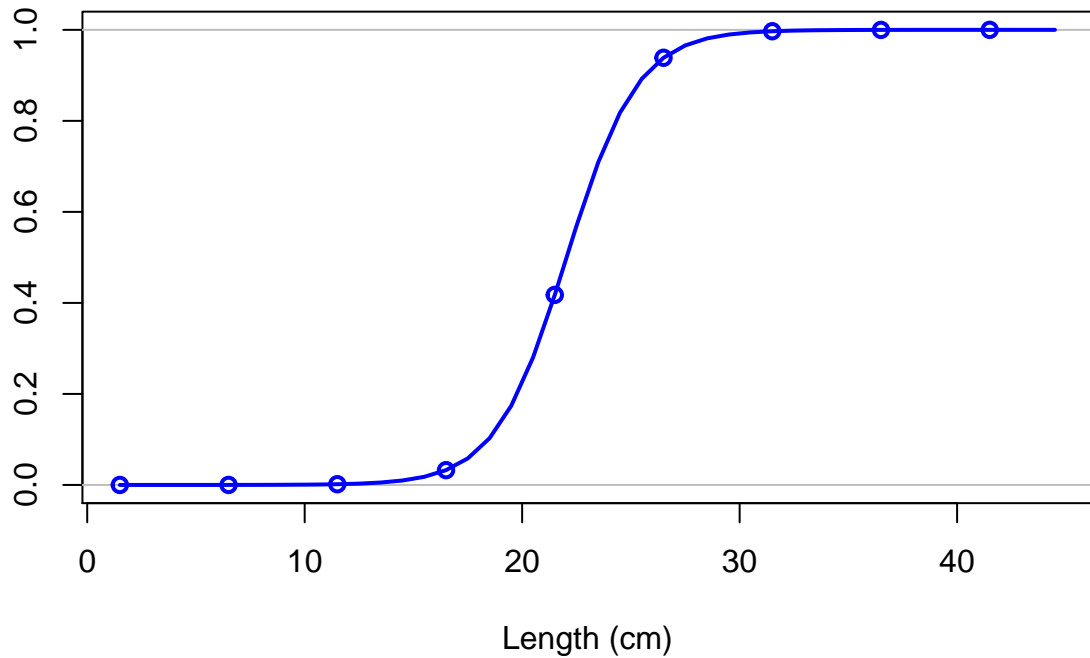




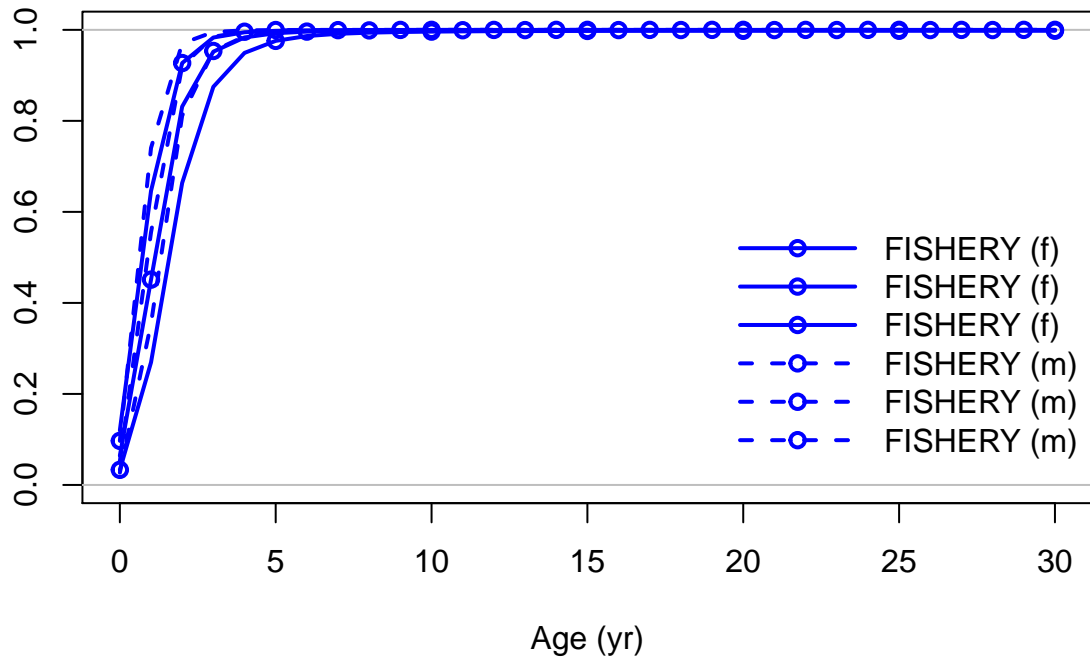




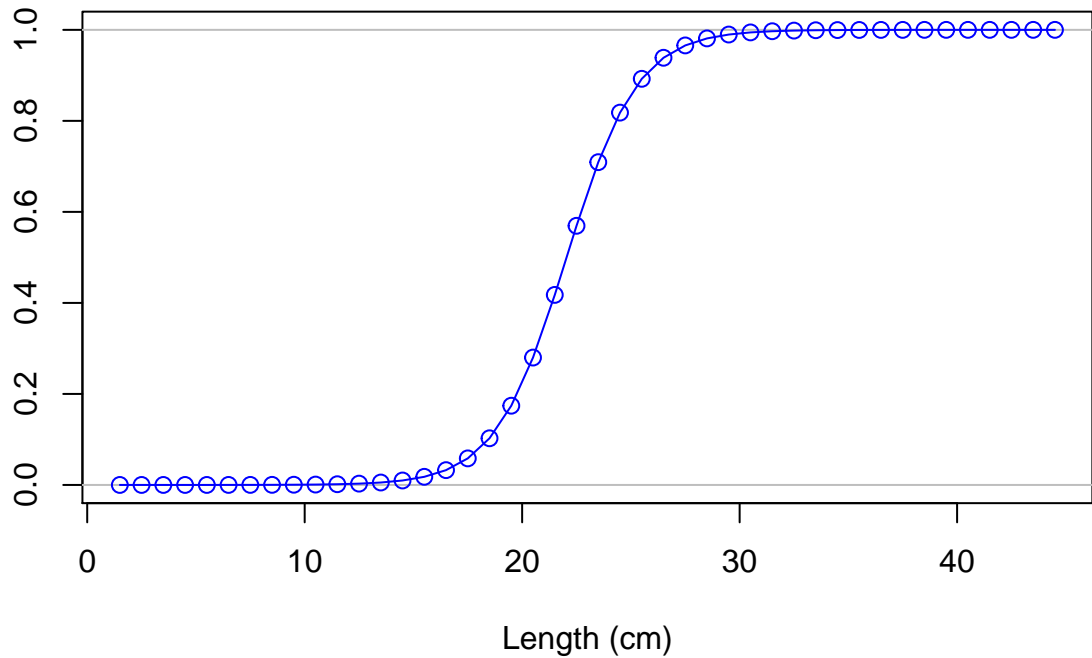
Selectivity



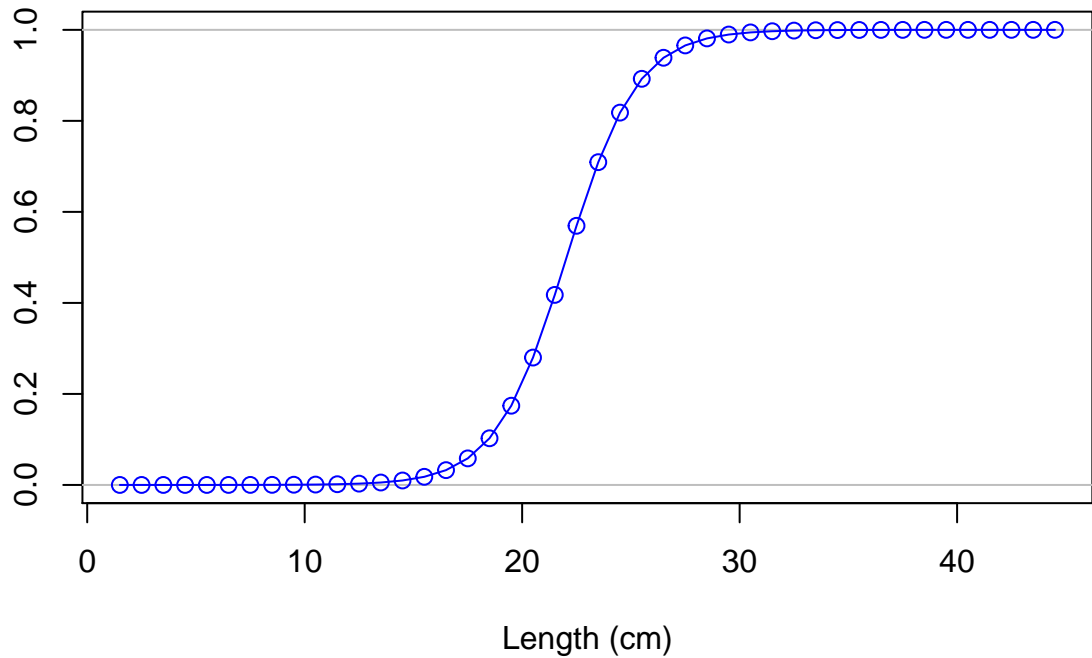
Selectivity

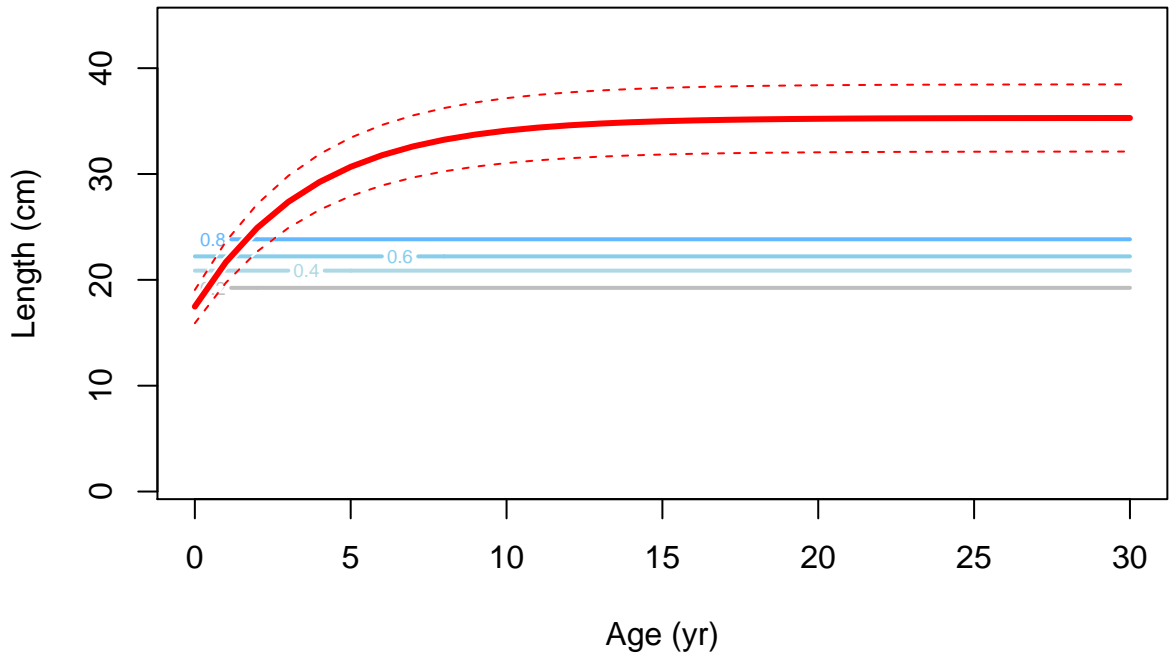


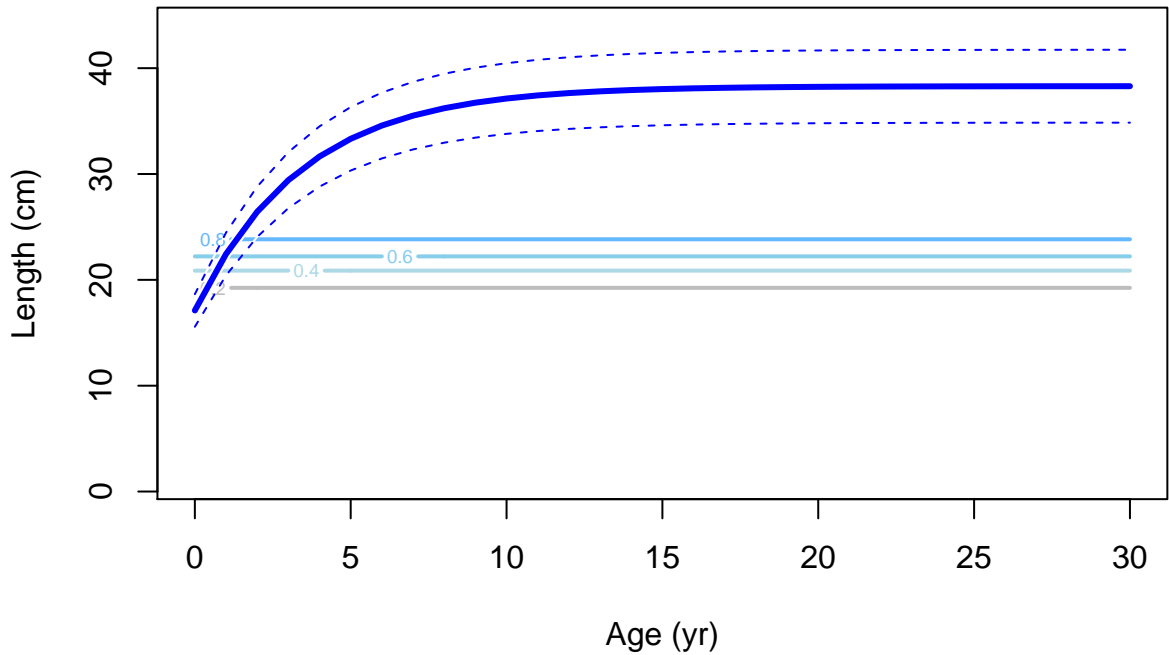
Selectivity

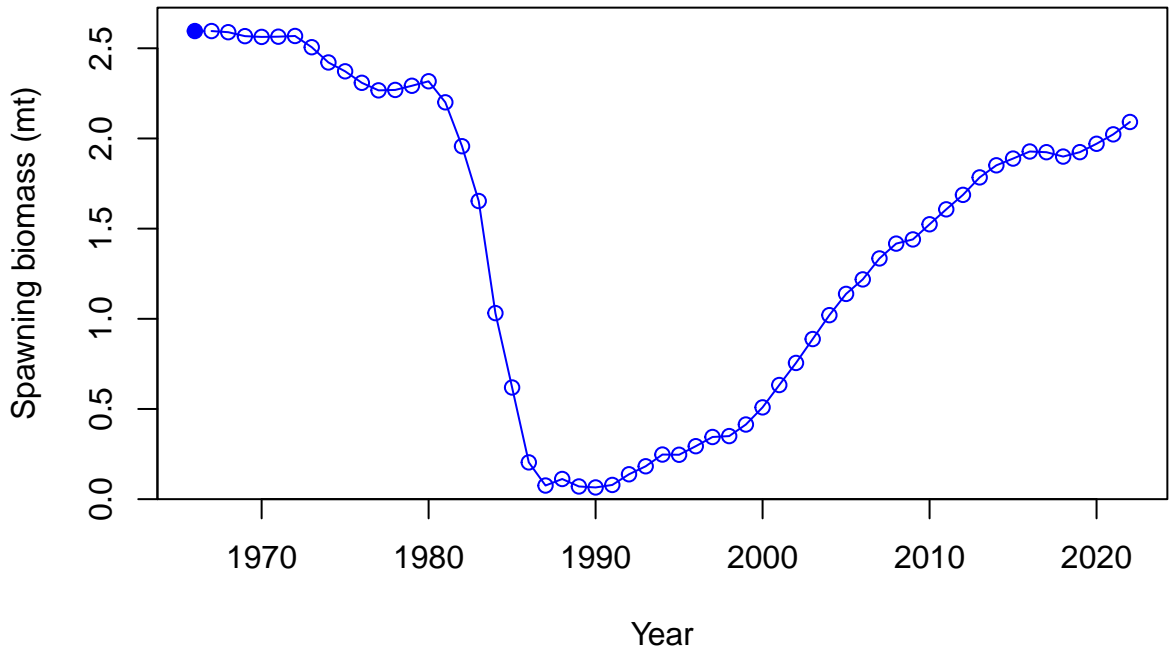


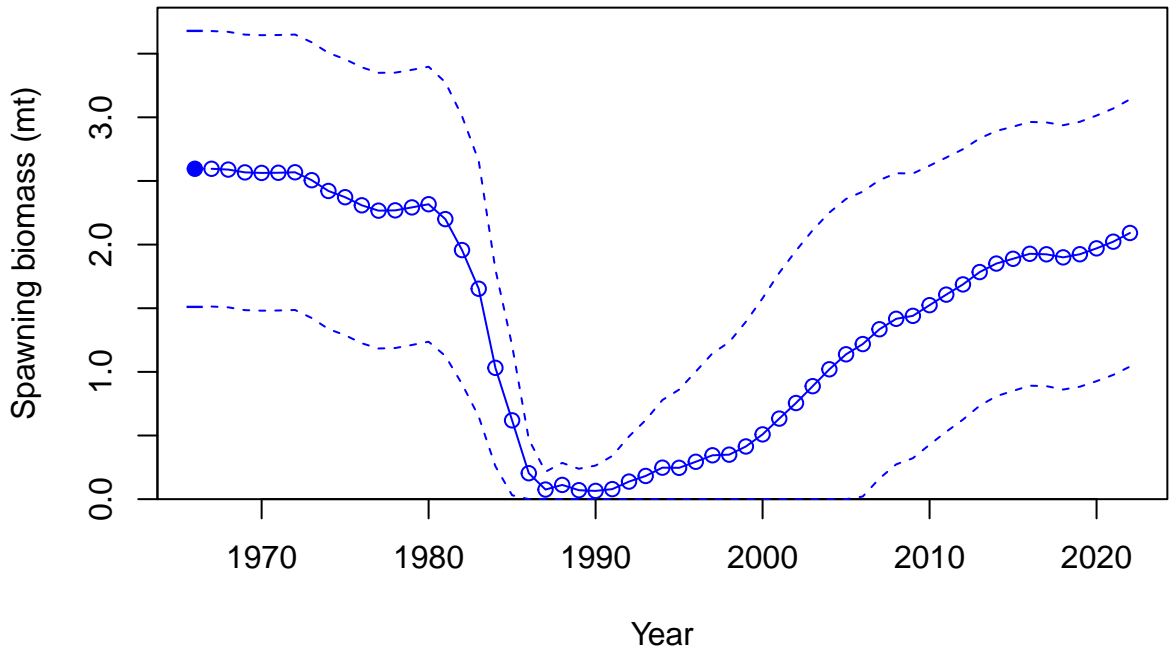
Selectivity



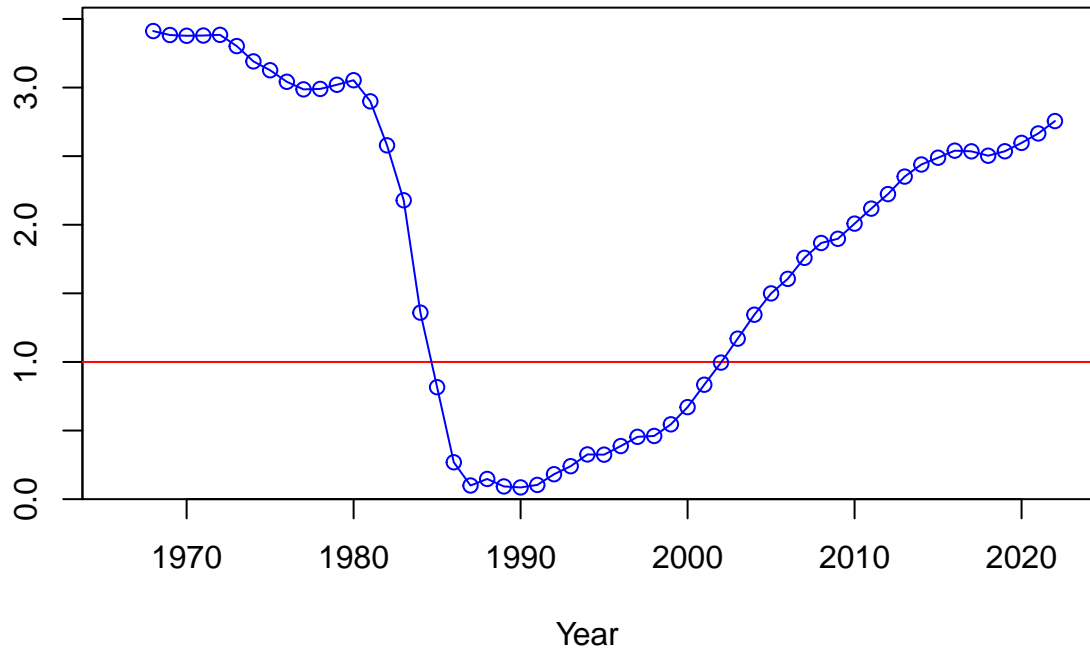




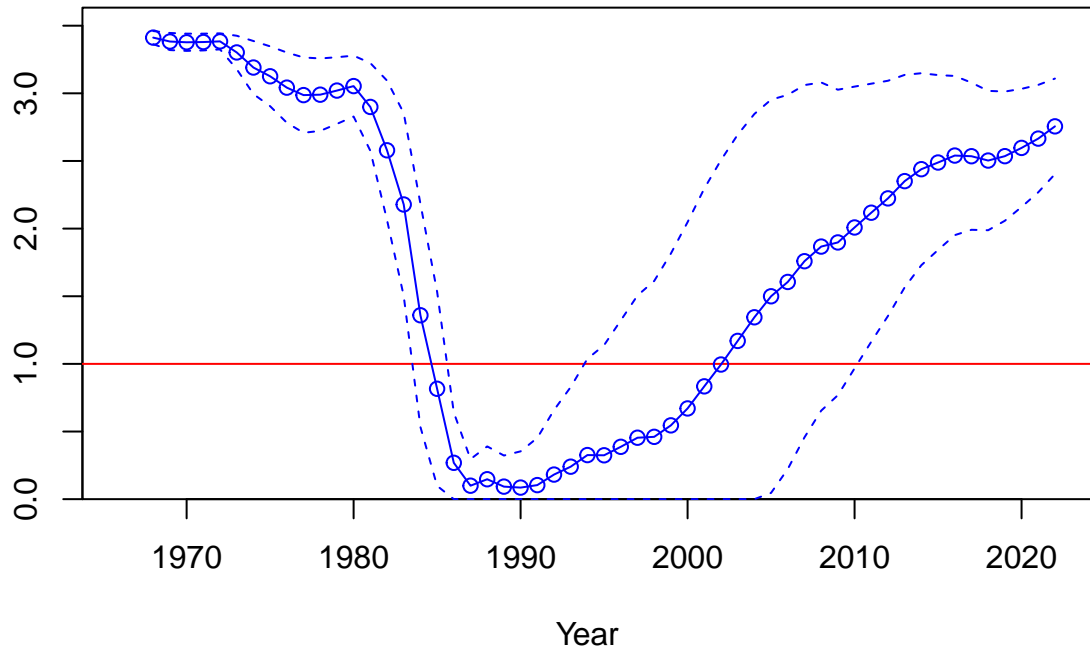


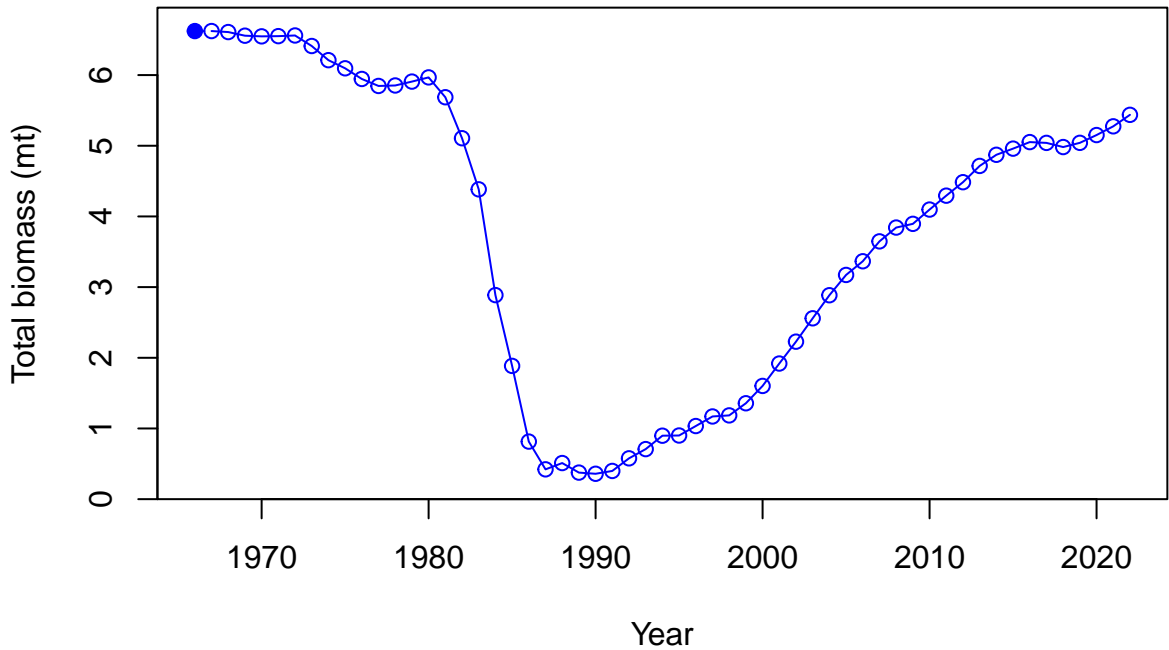


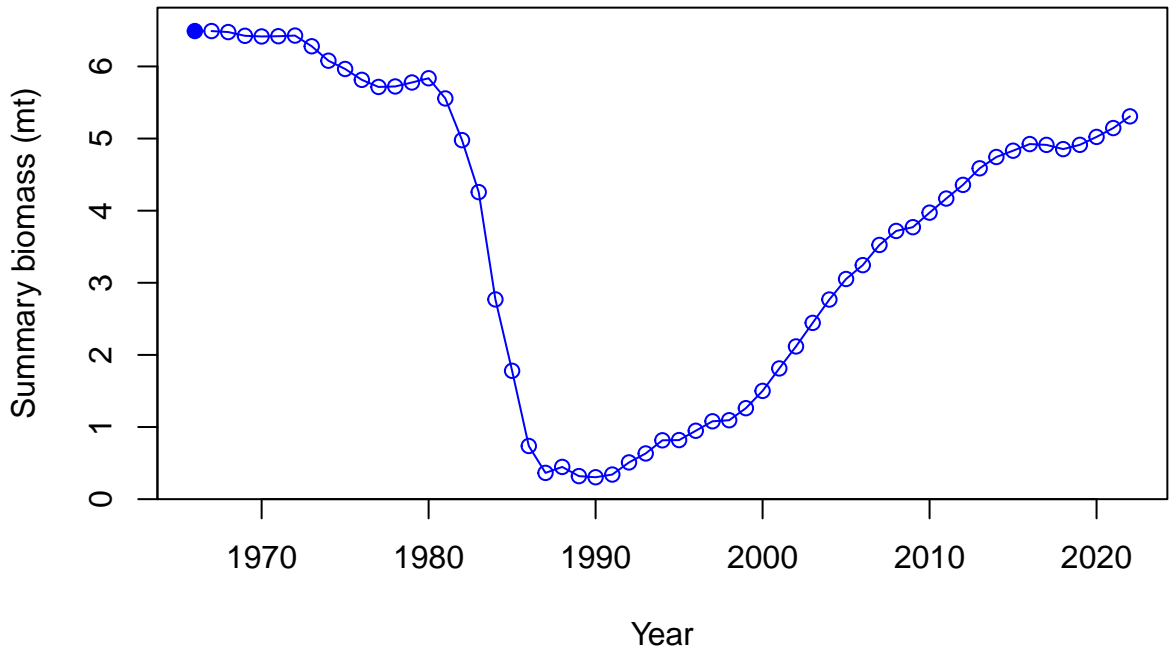
Relative spawning biomass: B/B_{MSY}

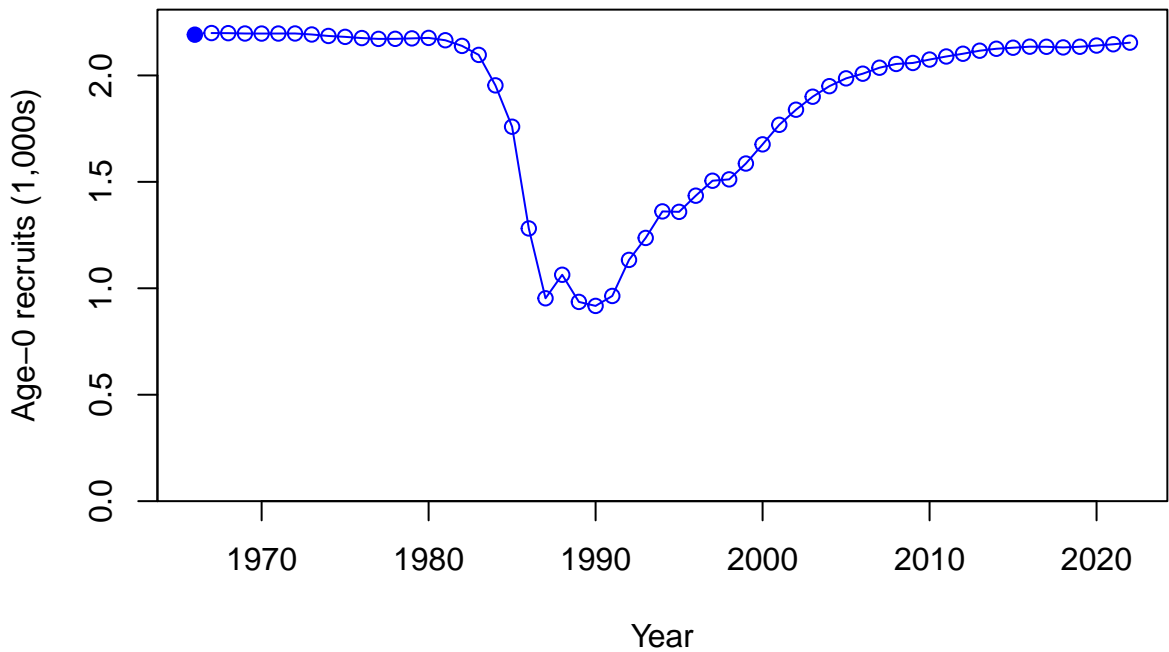


Relative spawning biomass: B/B_{MSY}

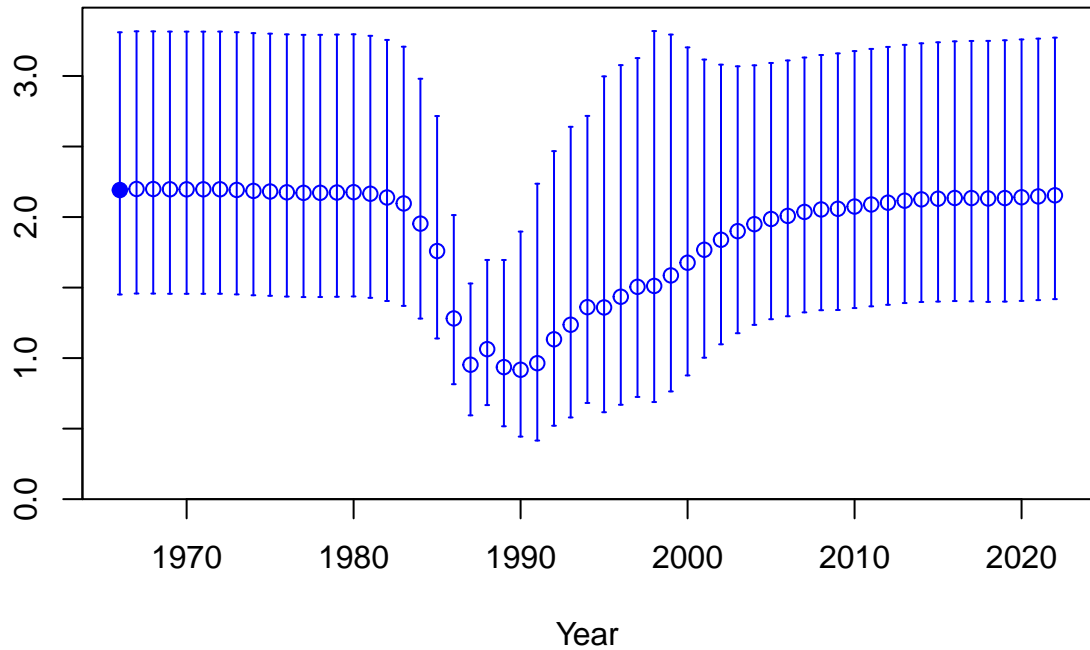




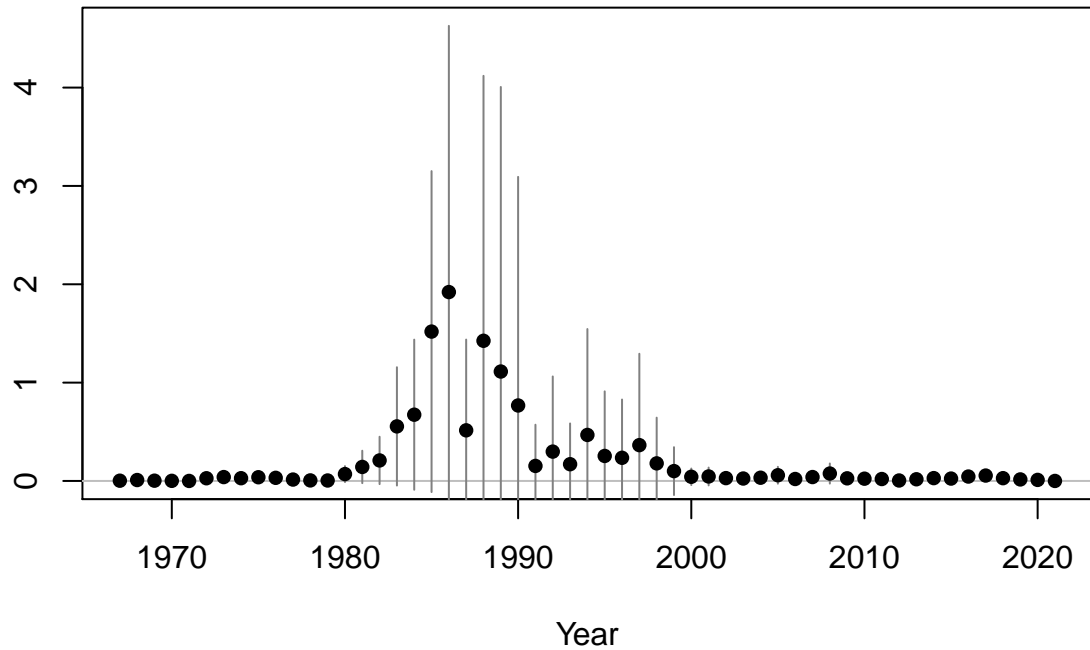


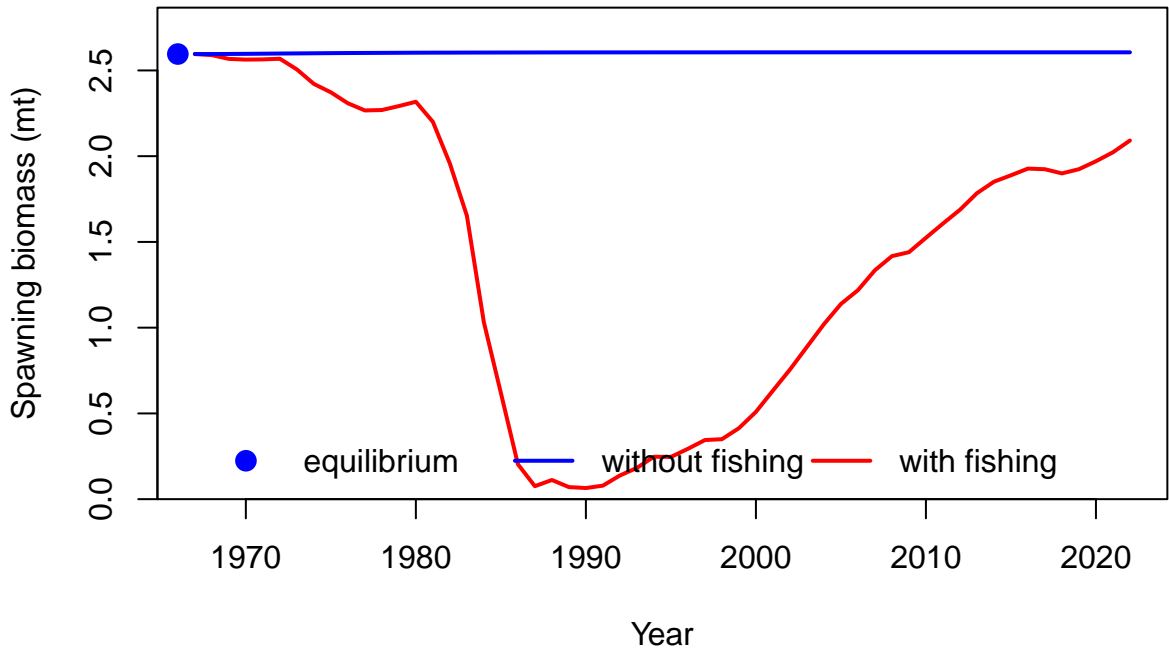


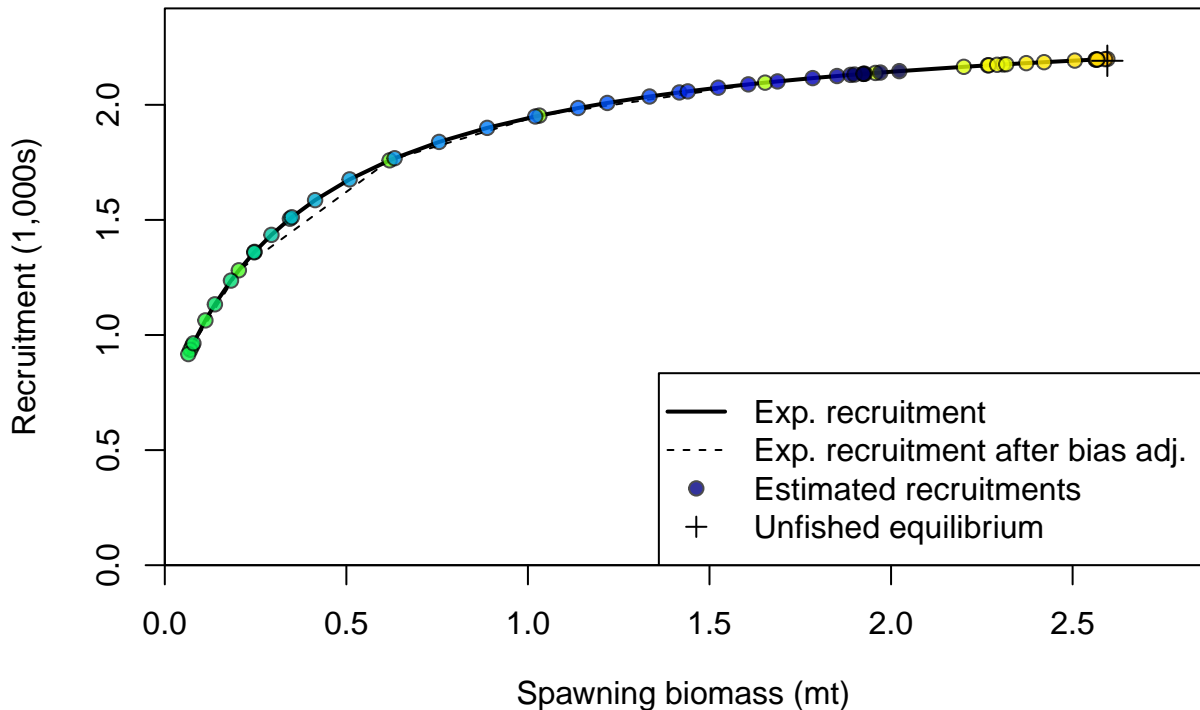
Age-0 recruits (1,000s)

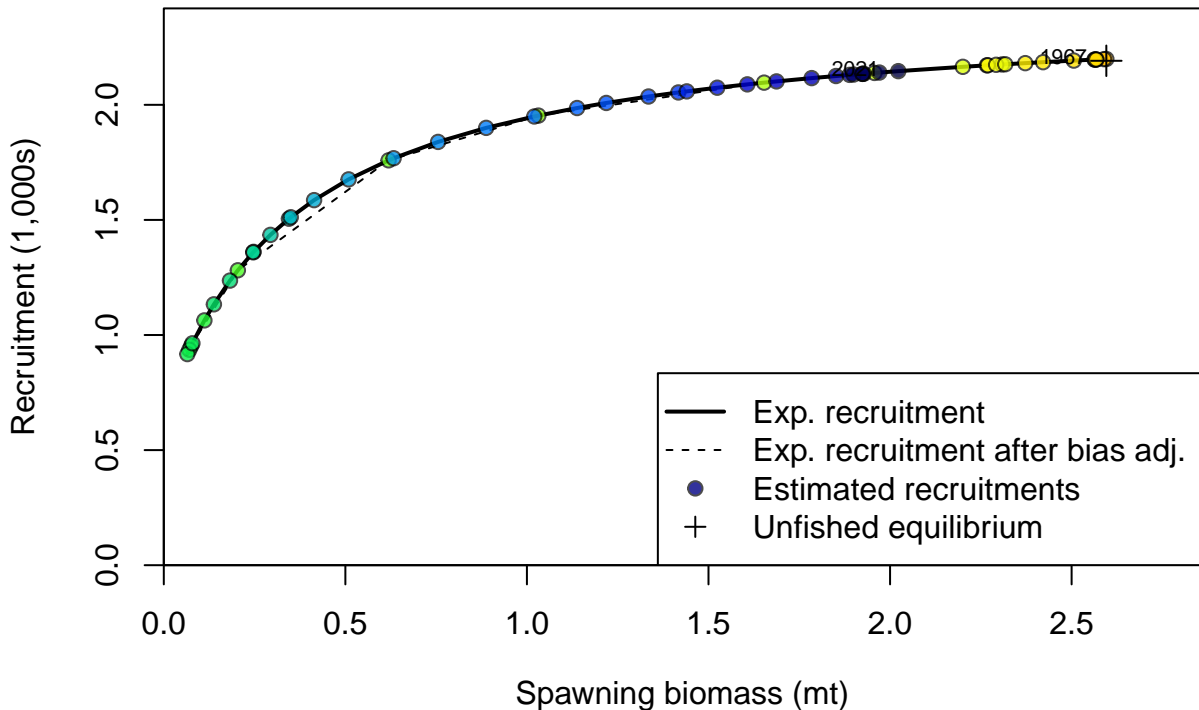


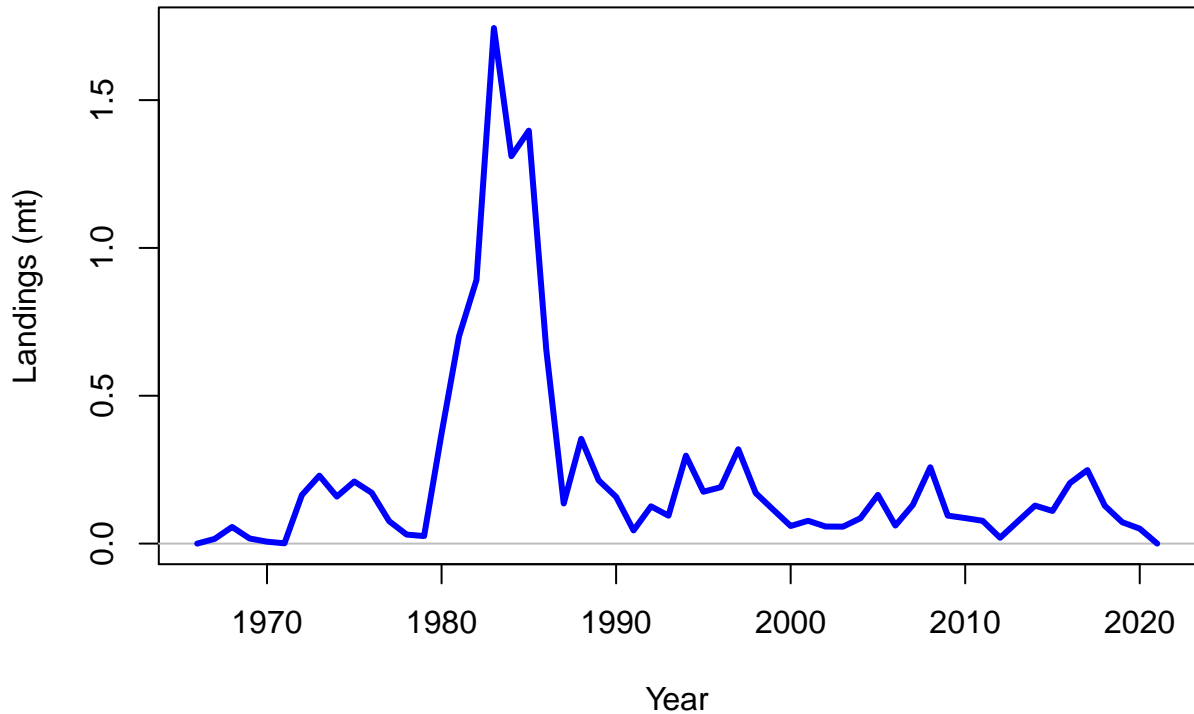
Summary Fishing Mortality

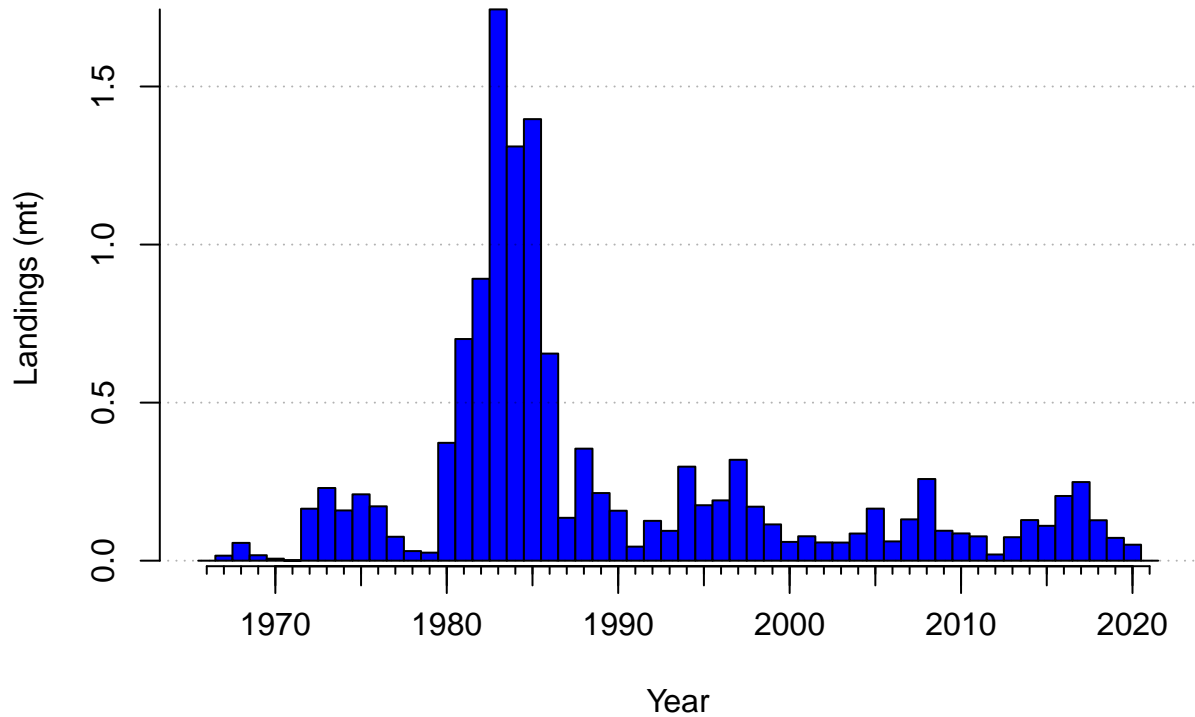


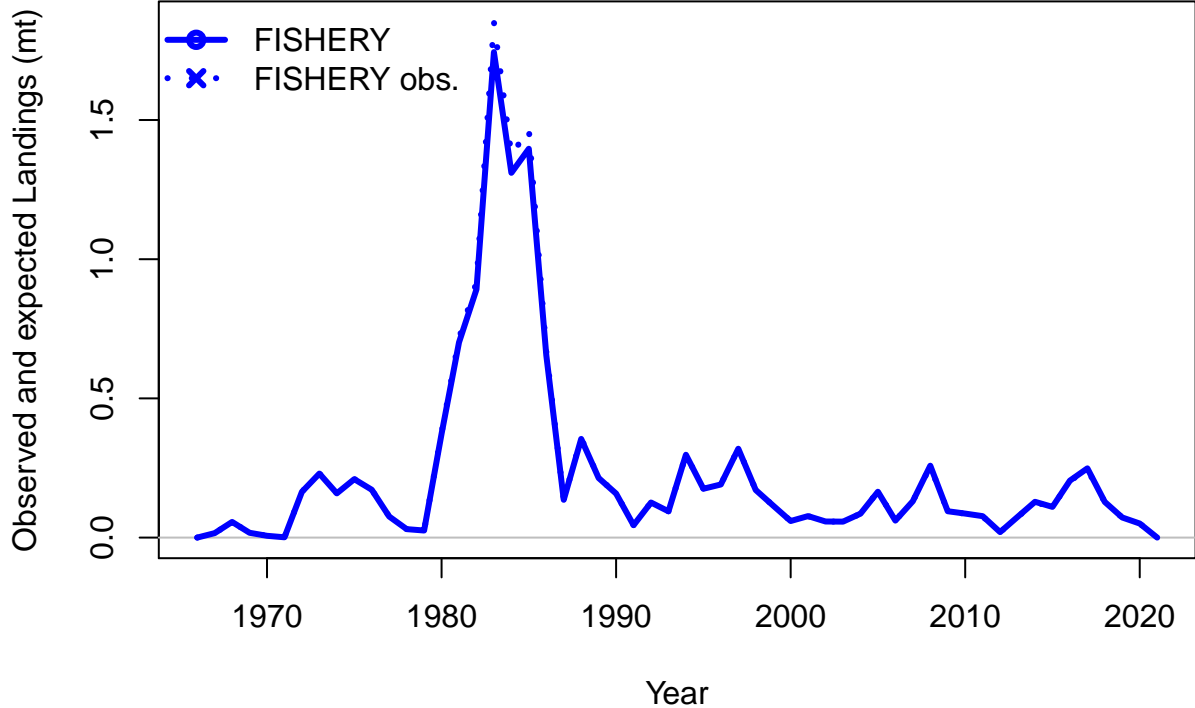


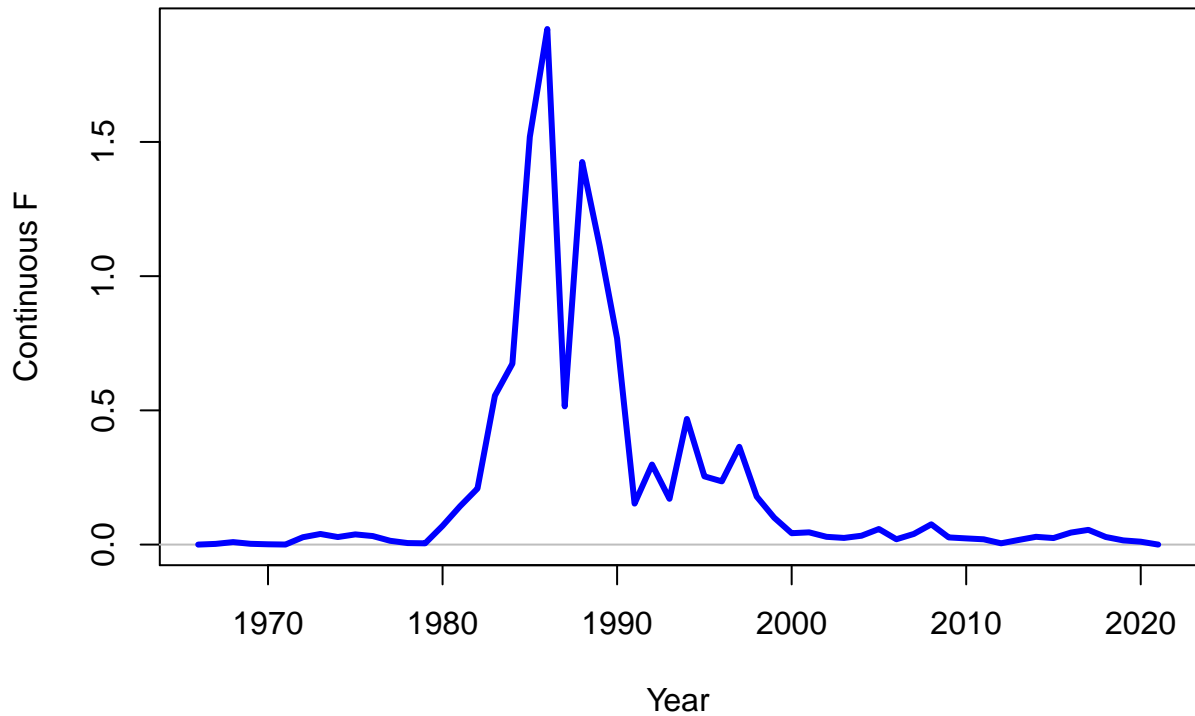




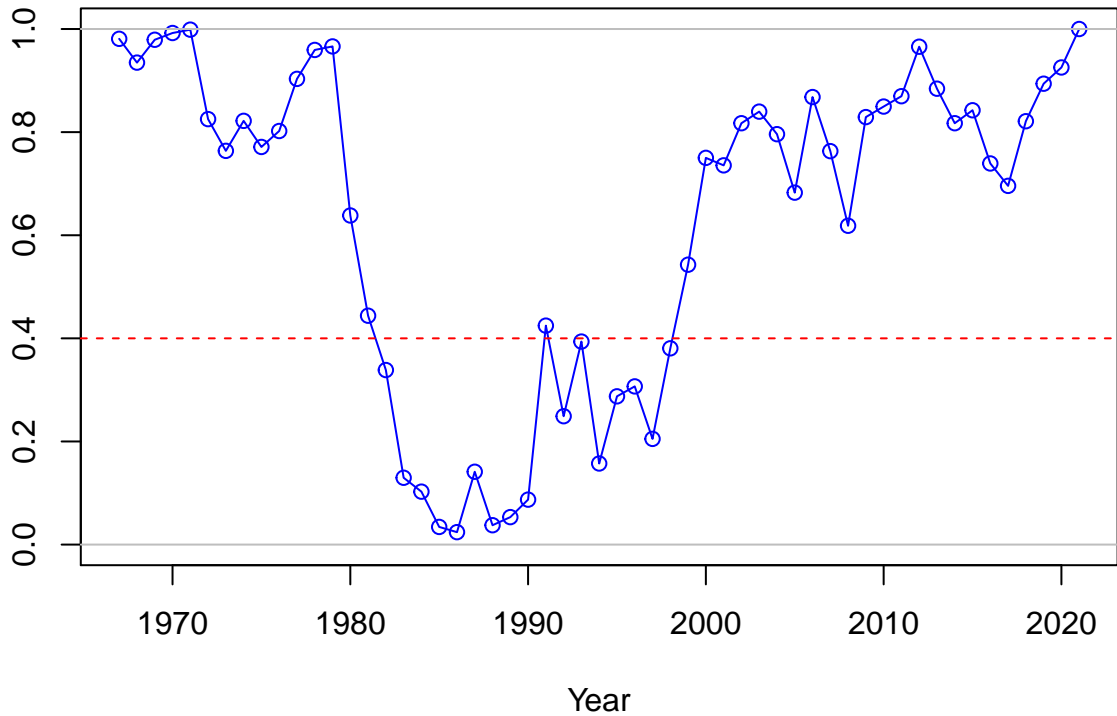




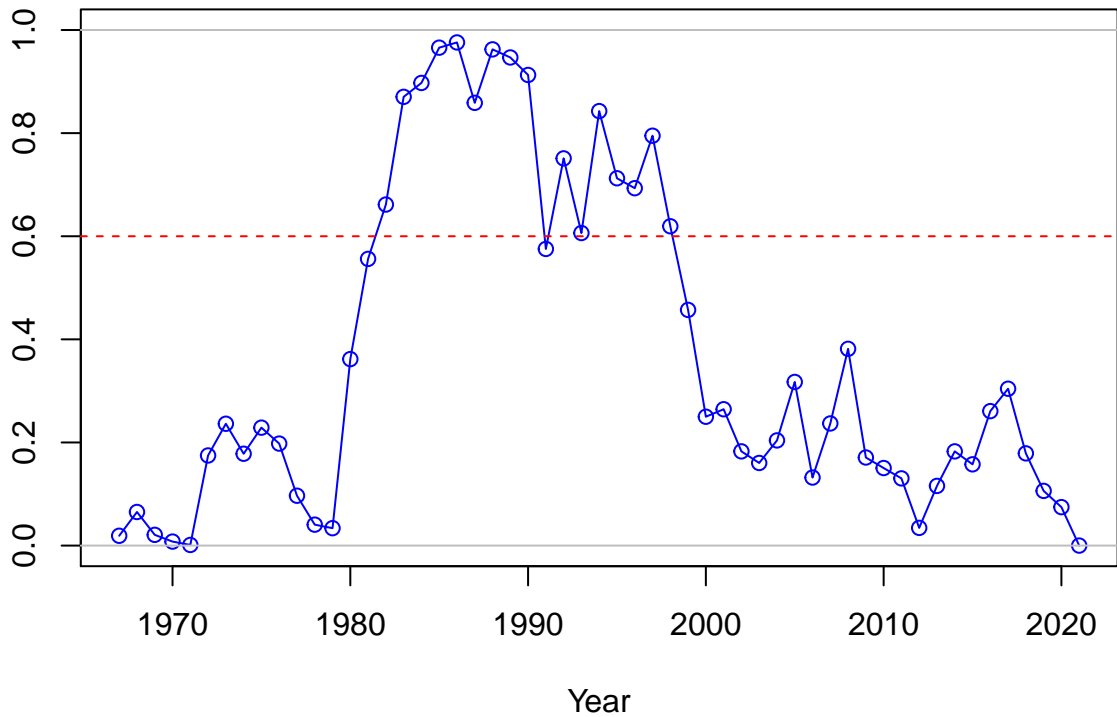




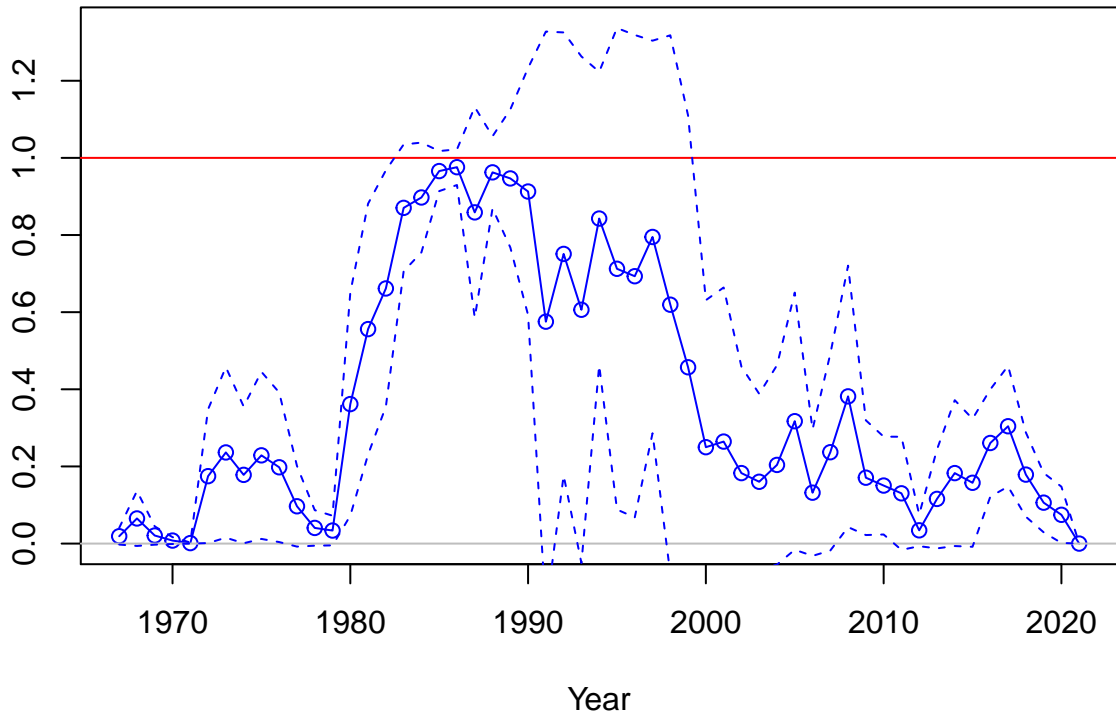
SPR



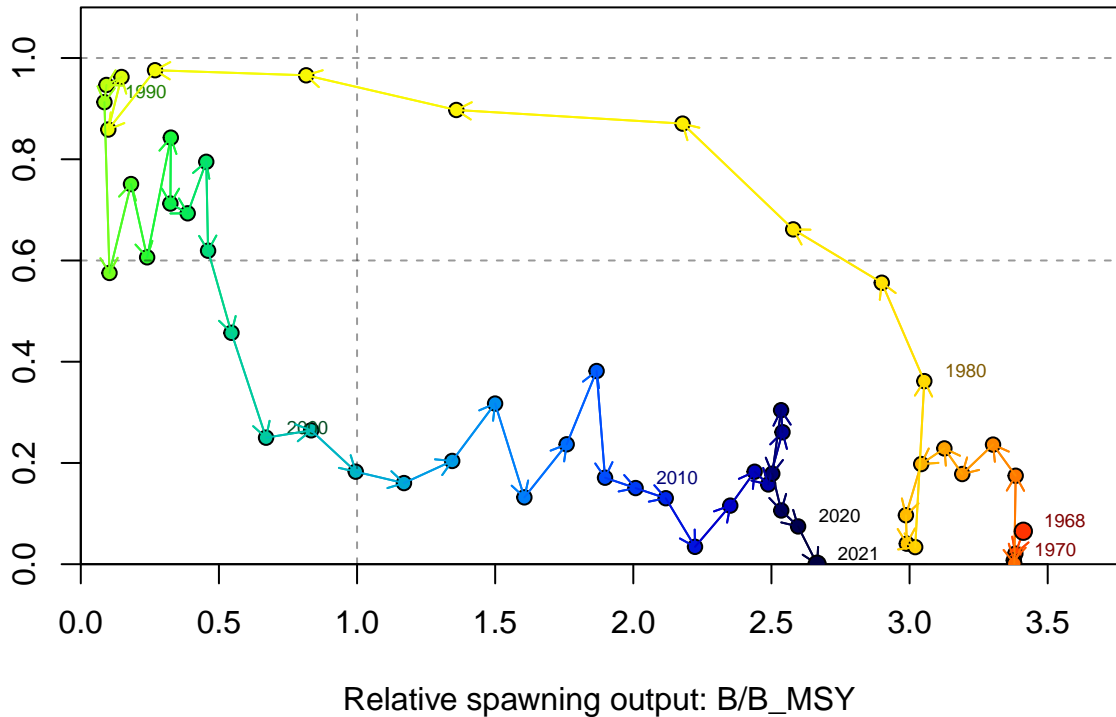
1-SPR



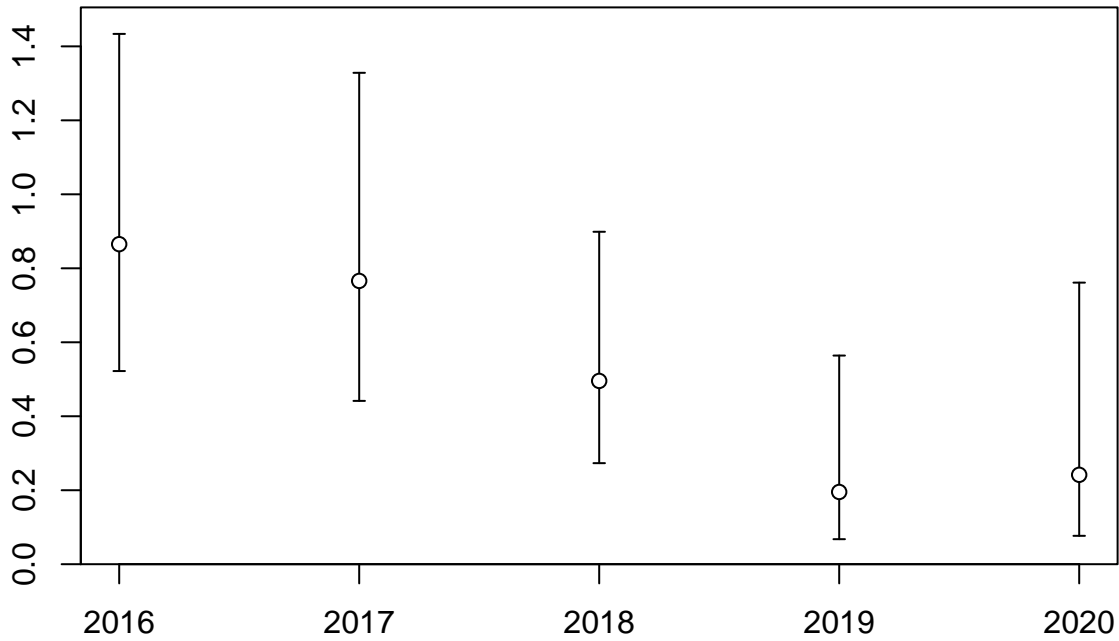
Fishing intensity: 1-SPR



Fishing intensity: 1-SPR

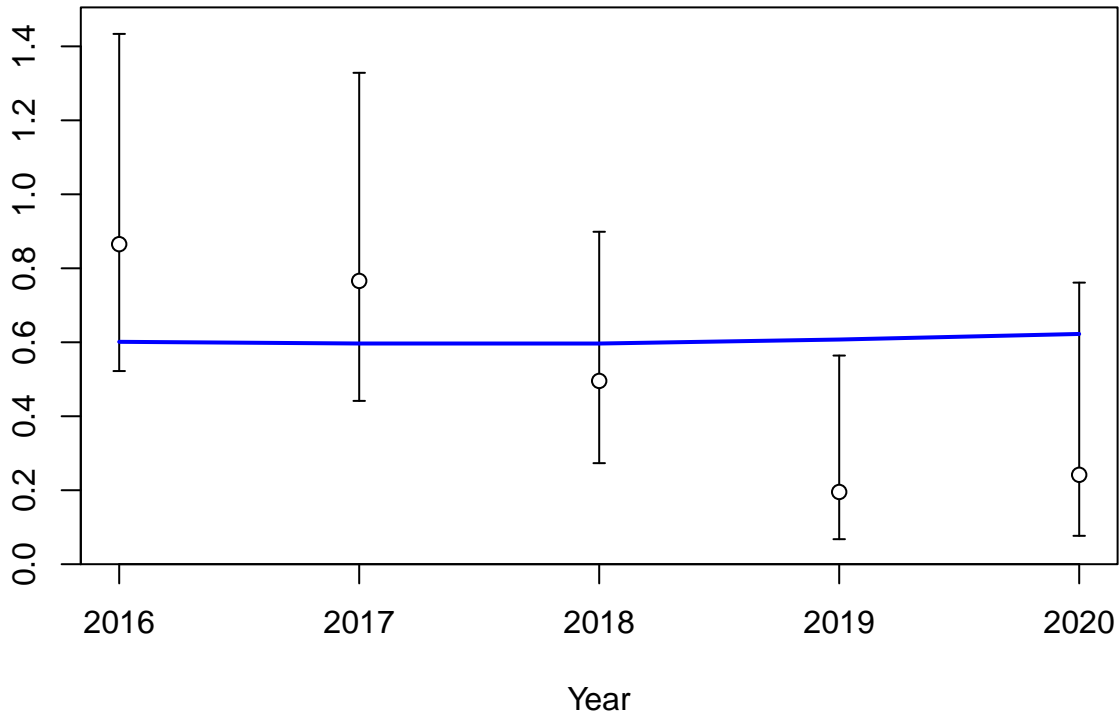


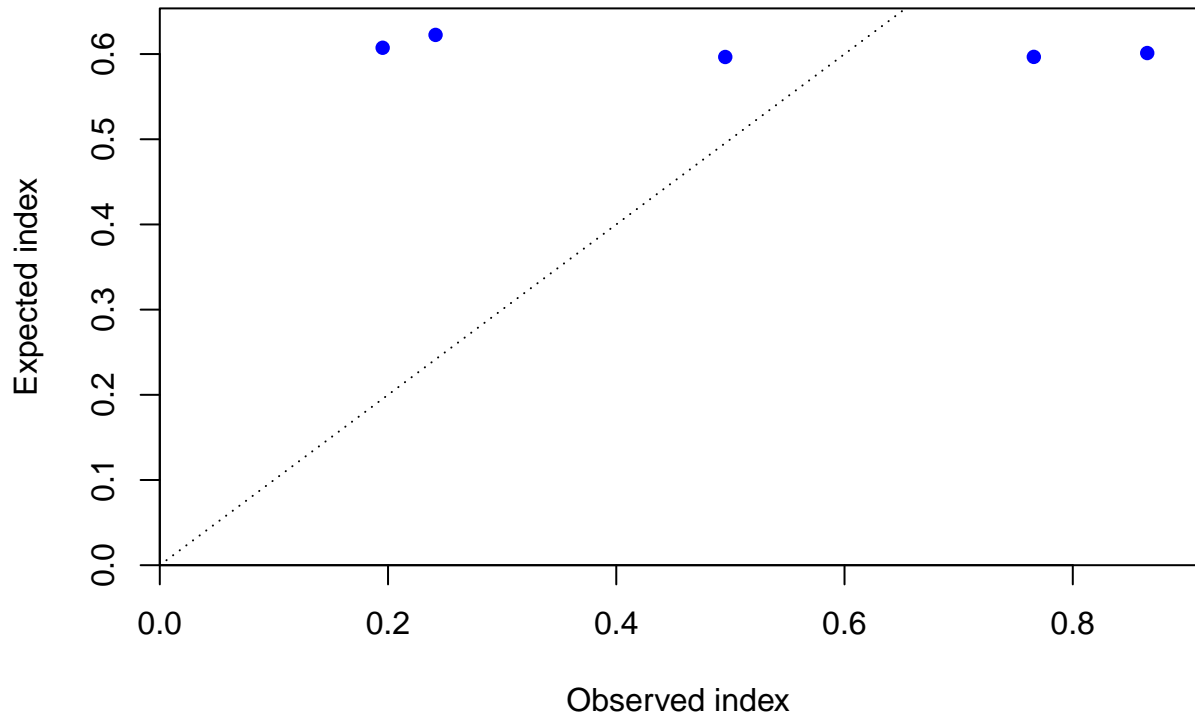
Index

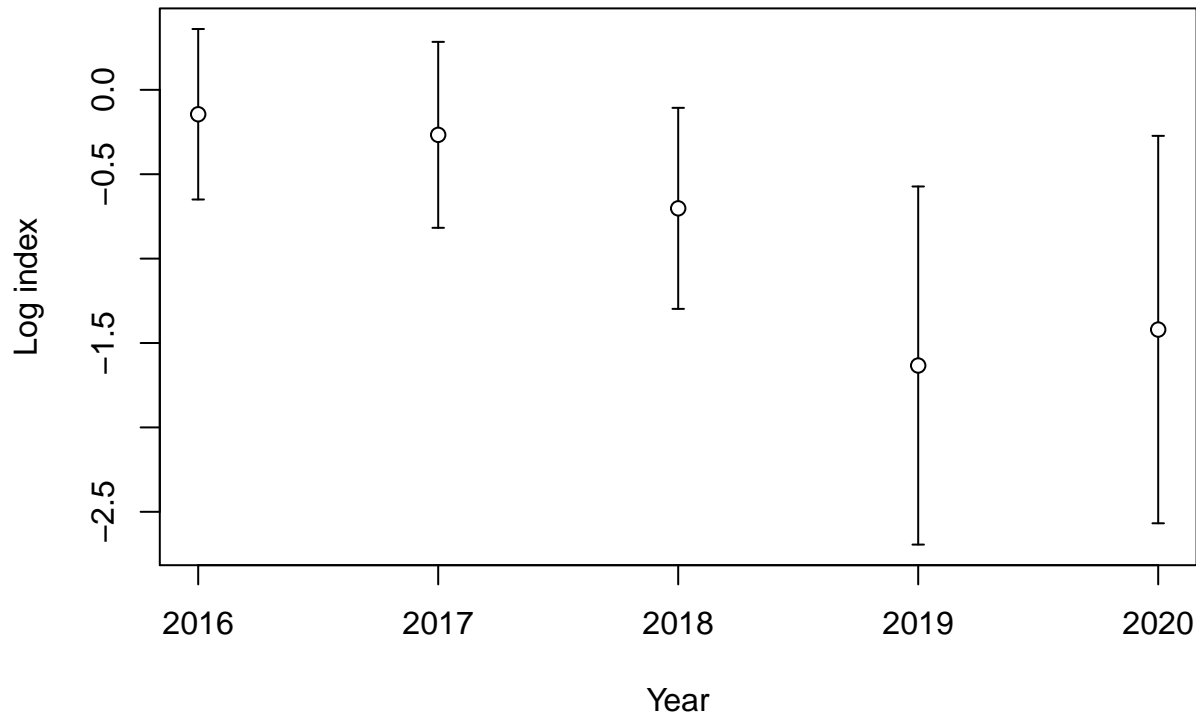


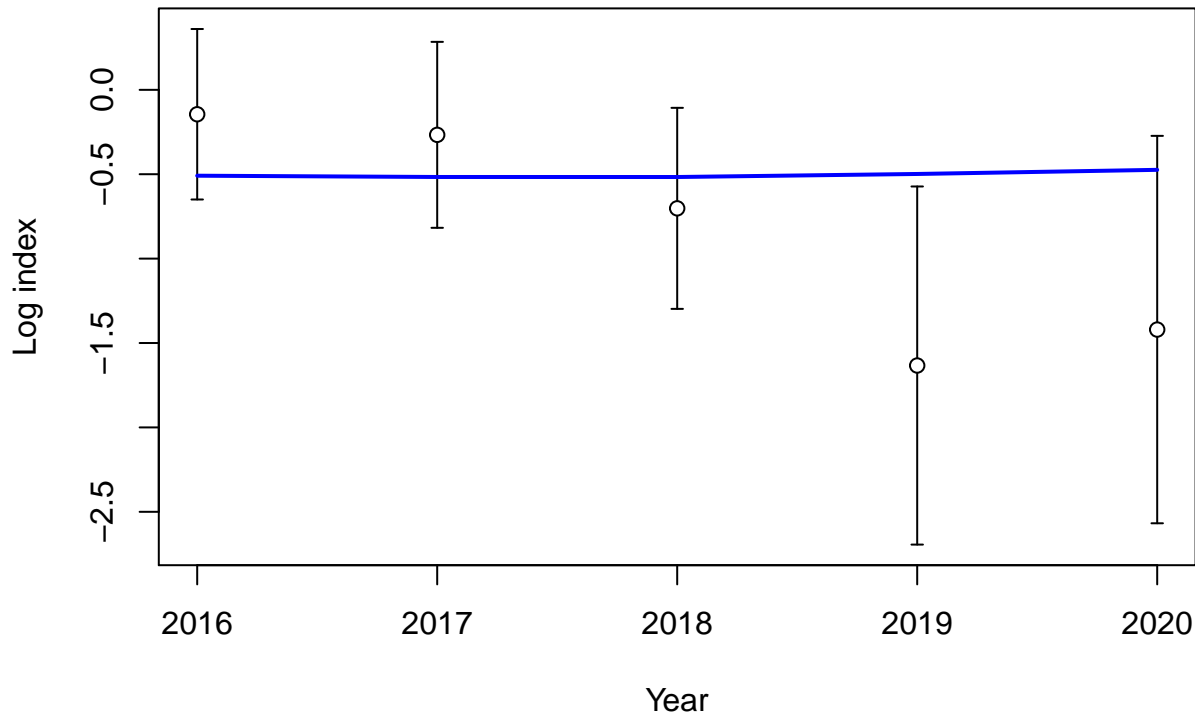
Year

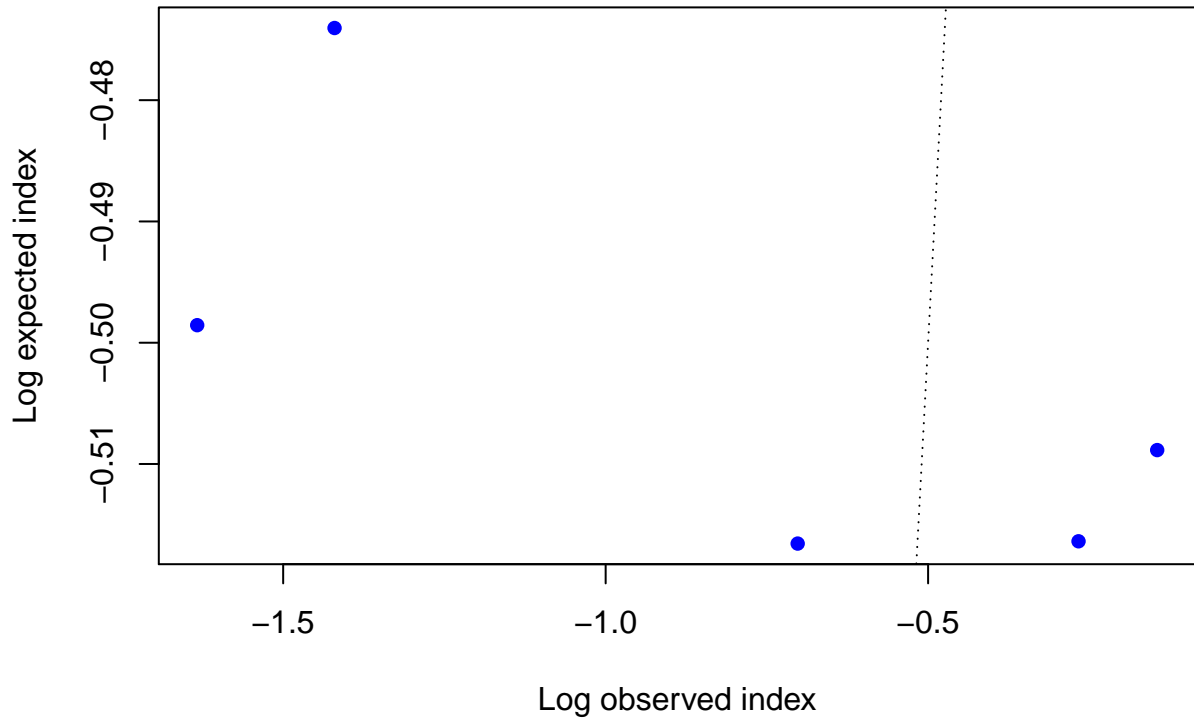
Index



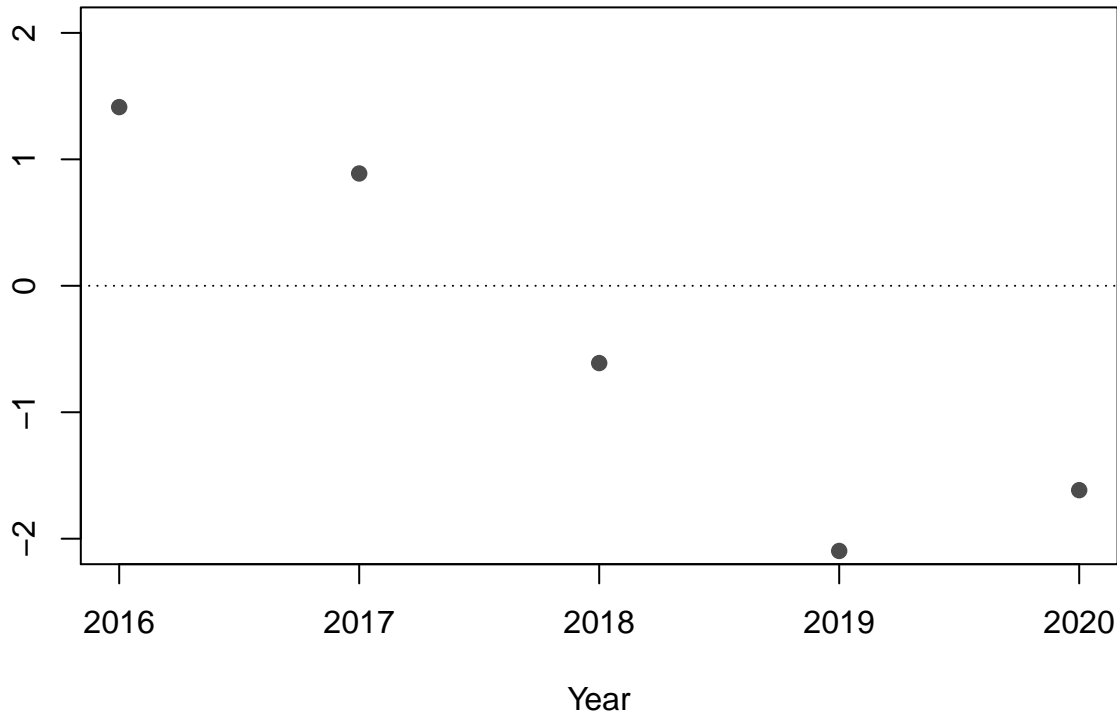




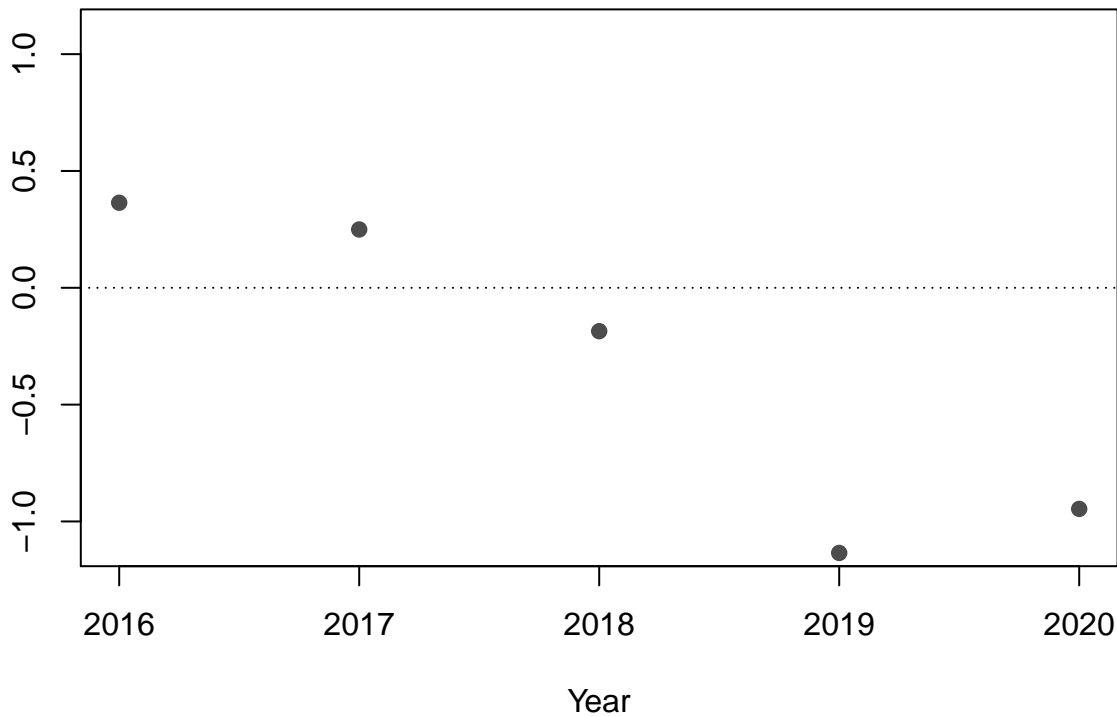




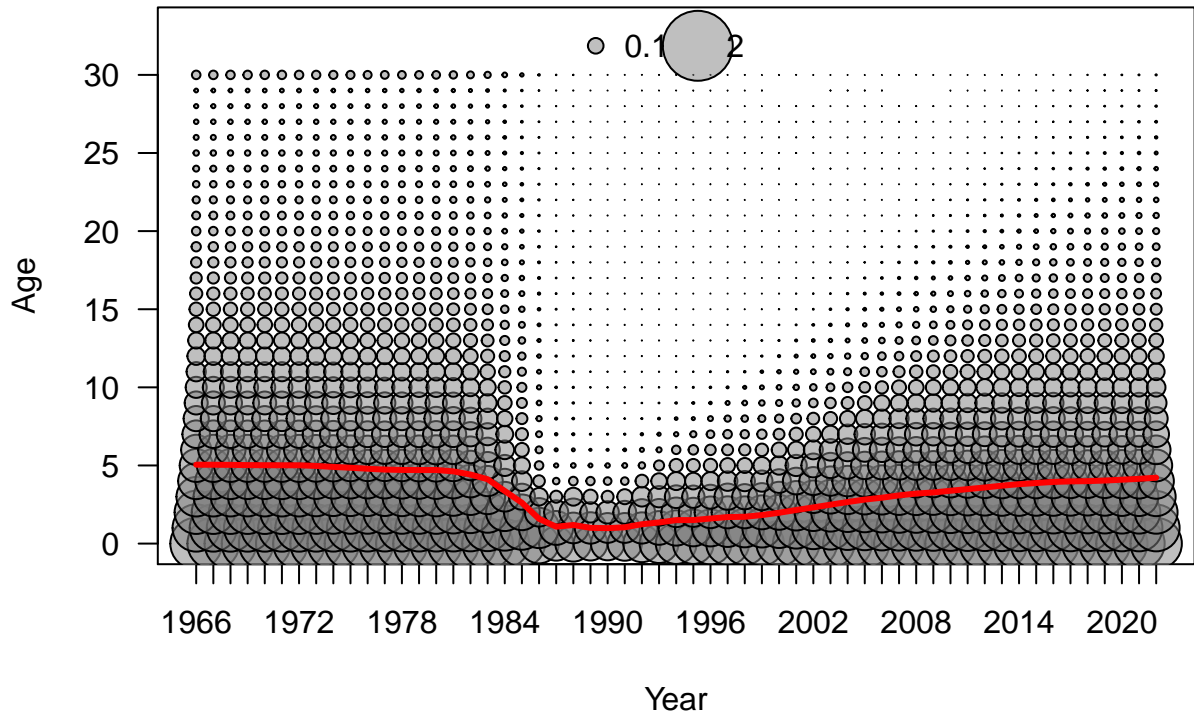
Residual

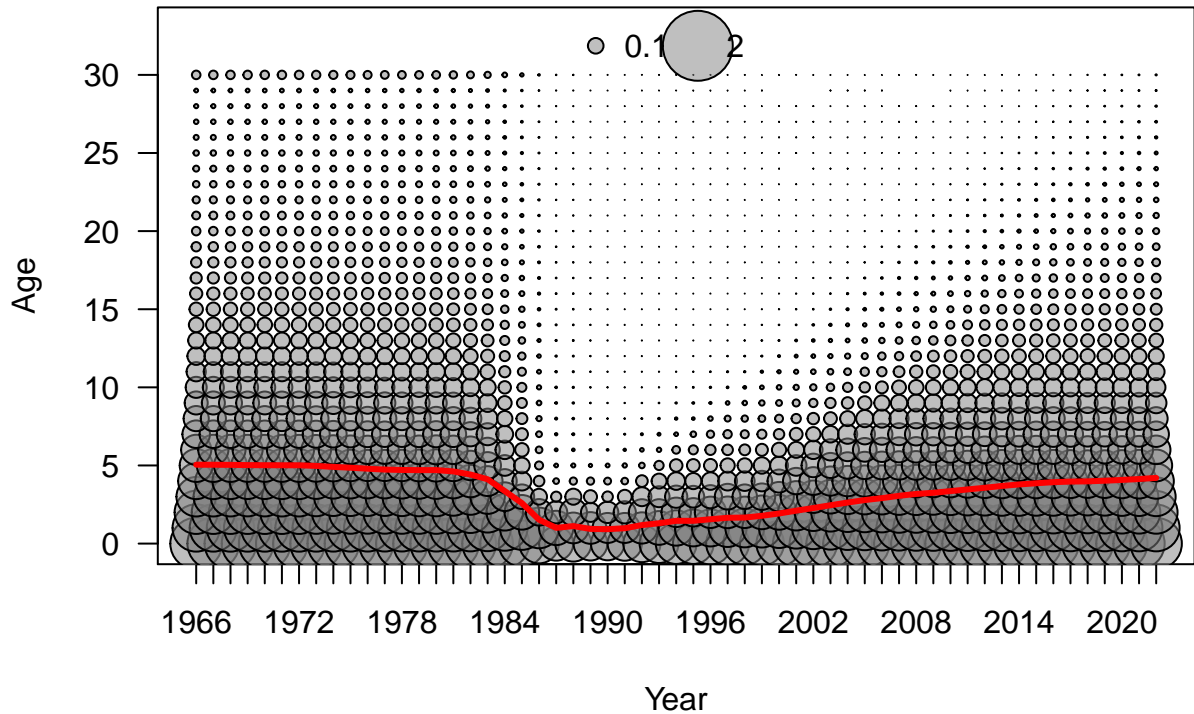


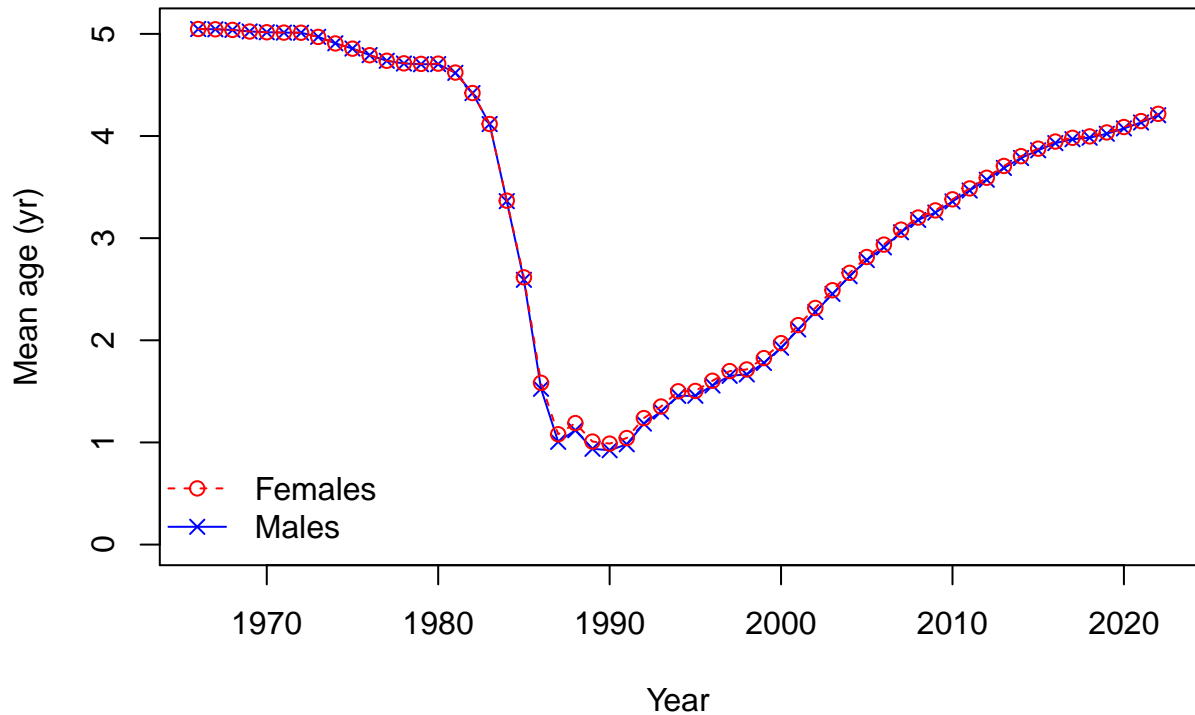
Deviation

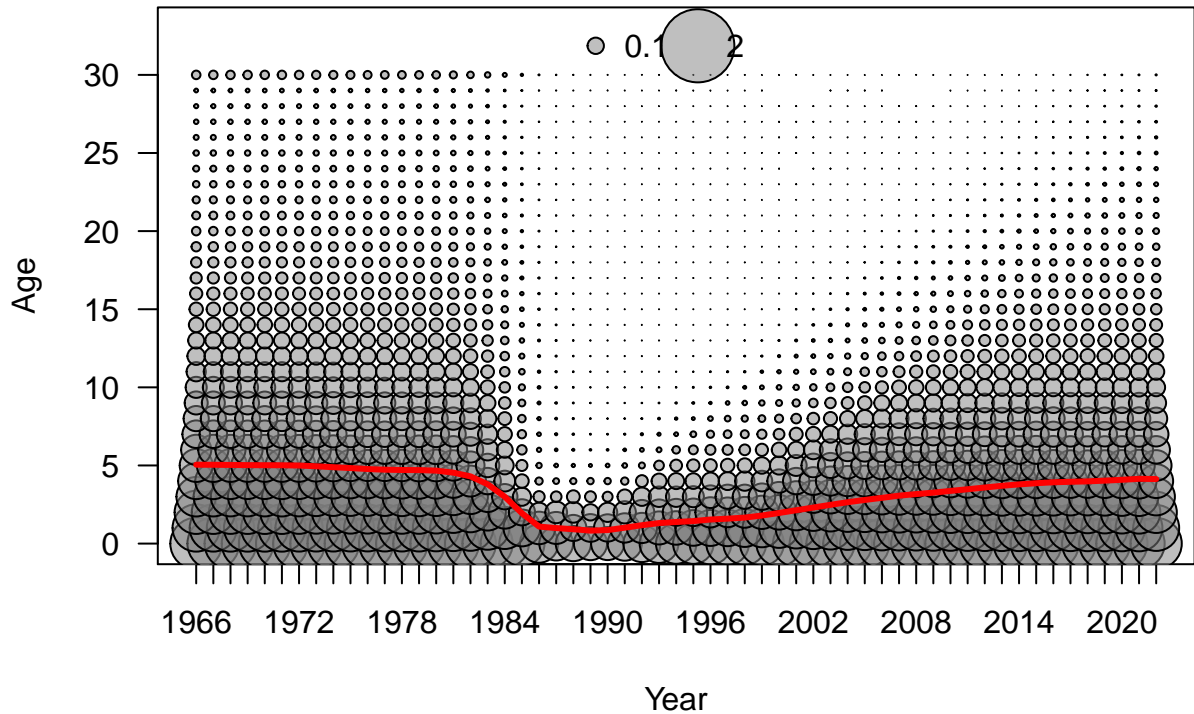


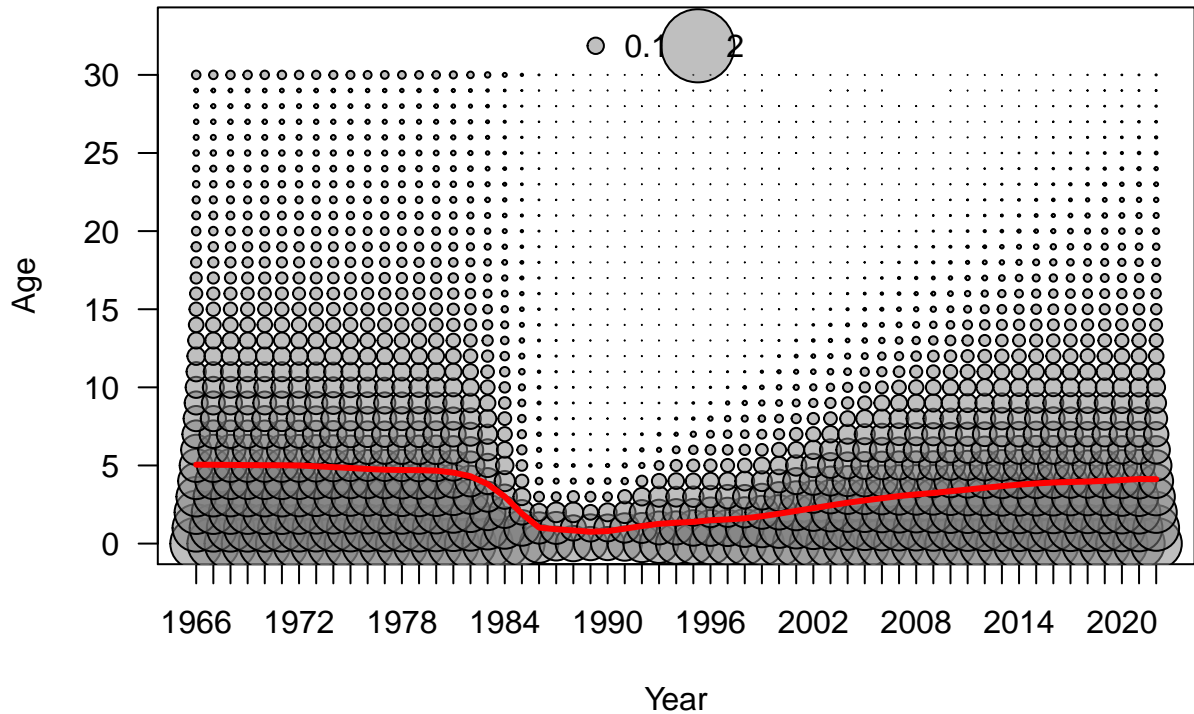


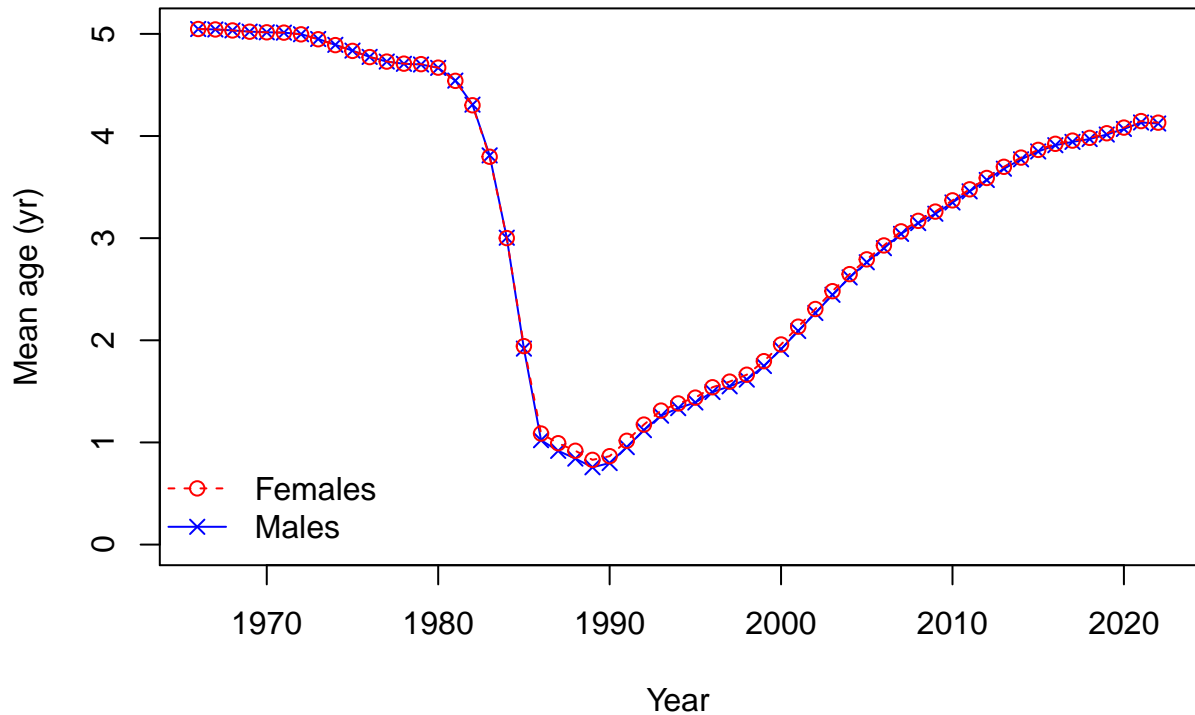


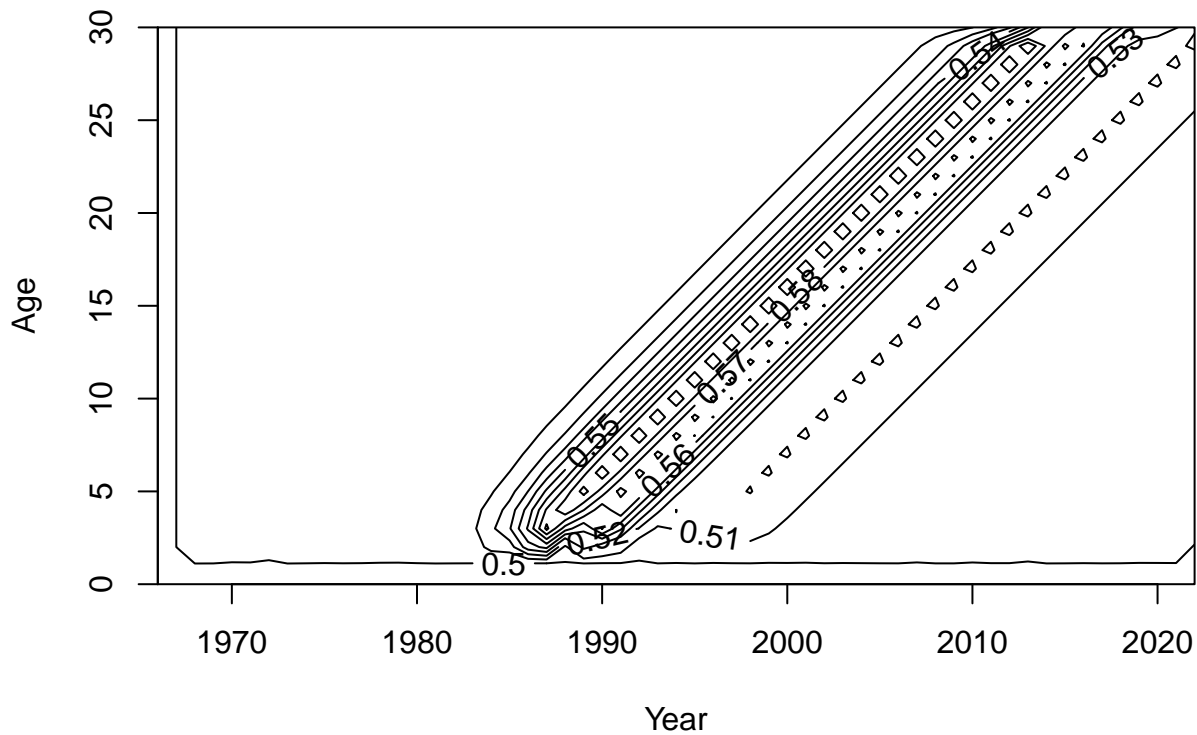


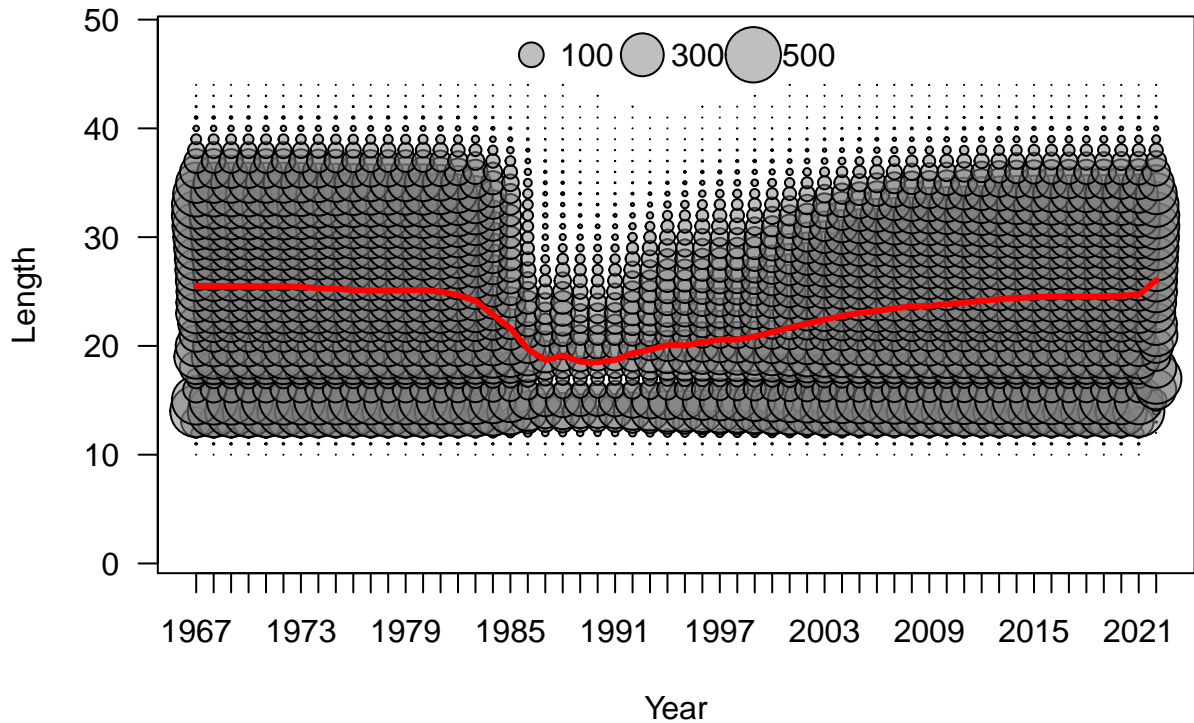


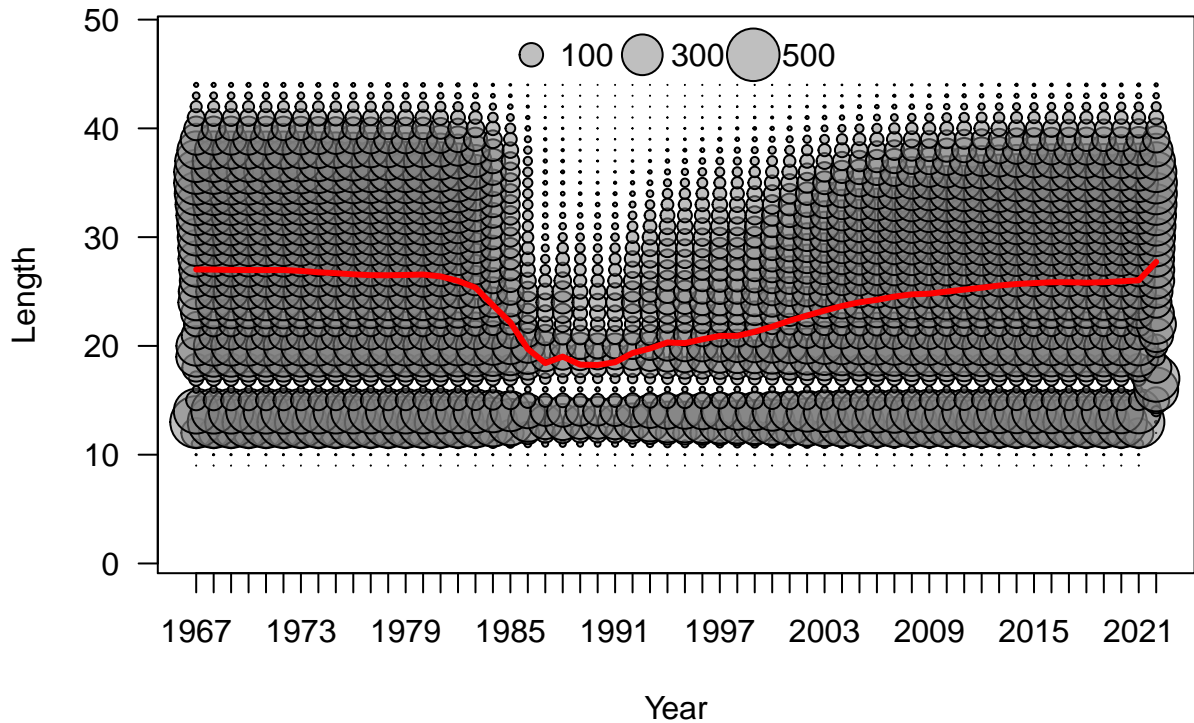


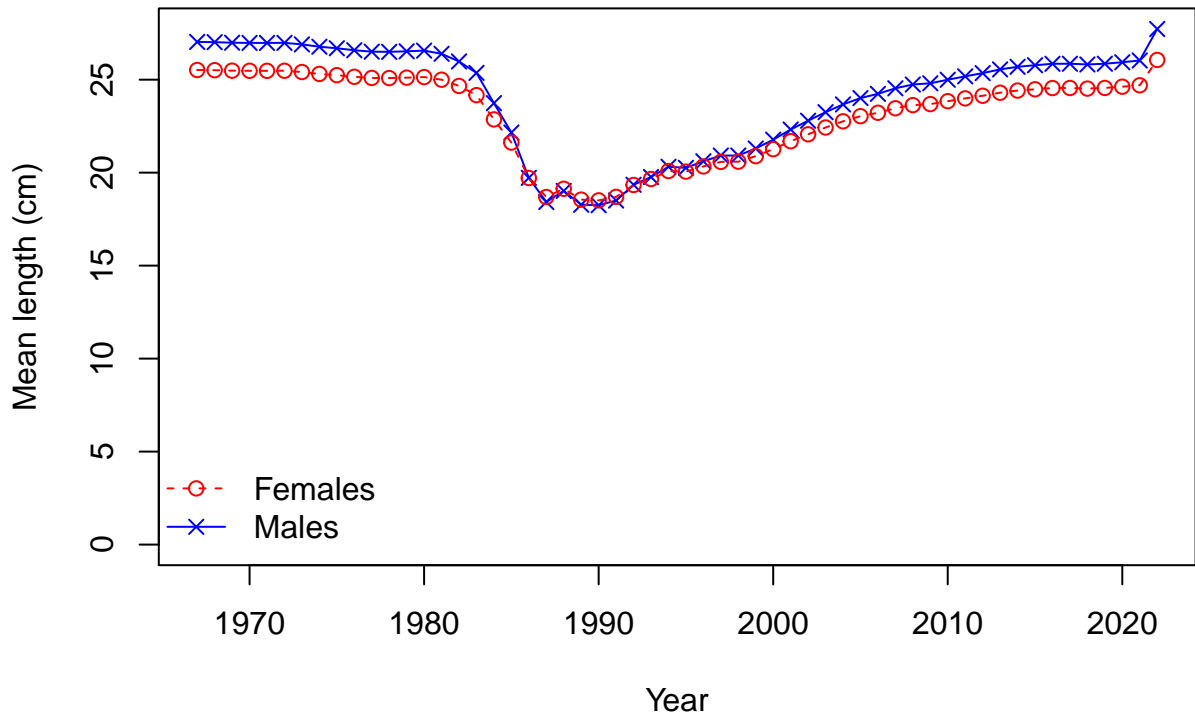


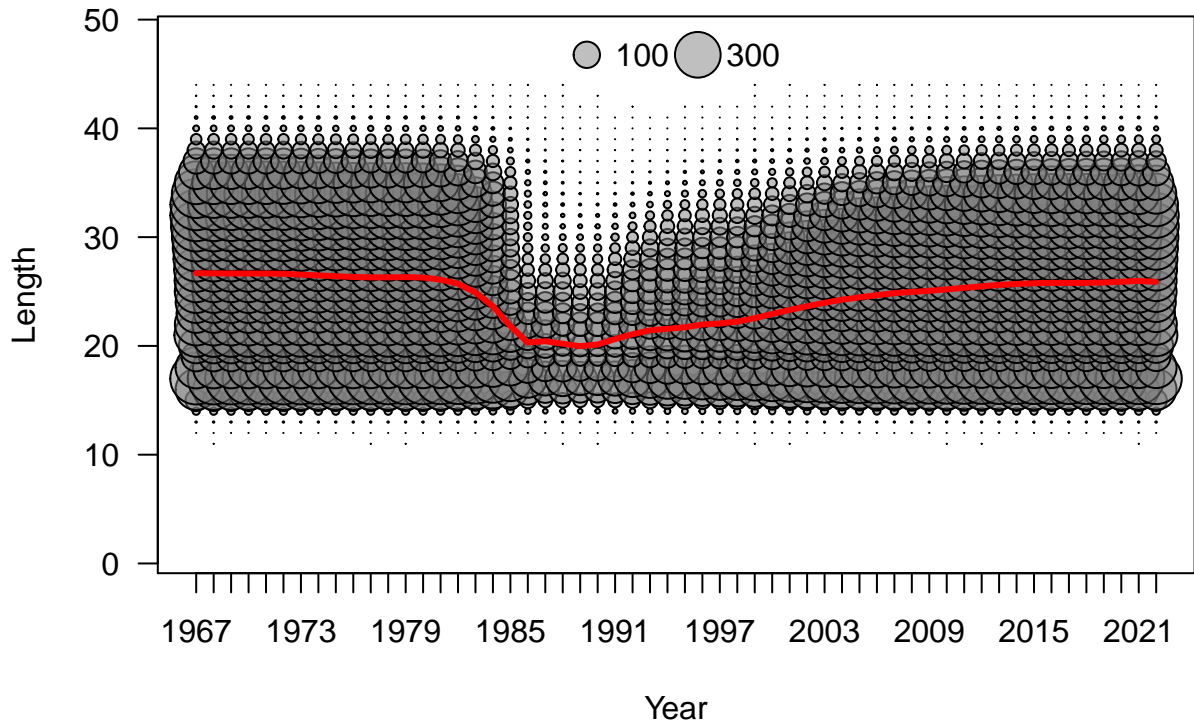


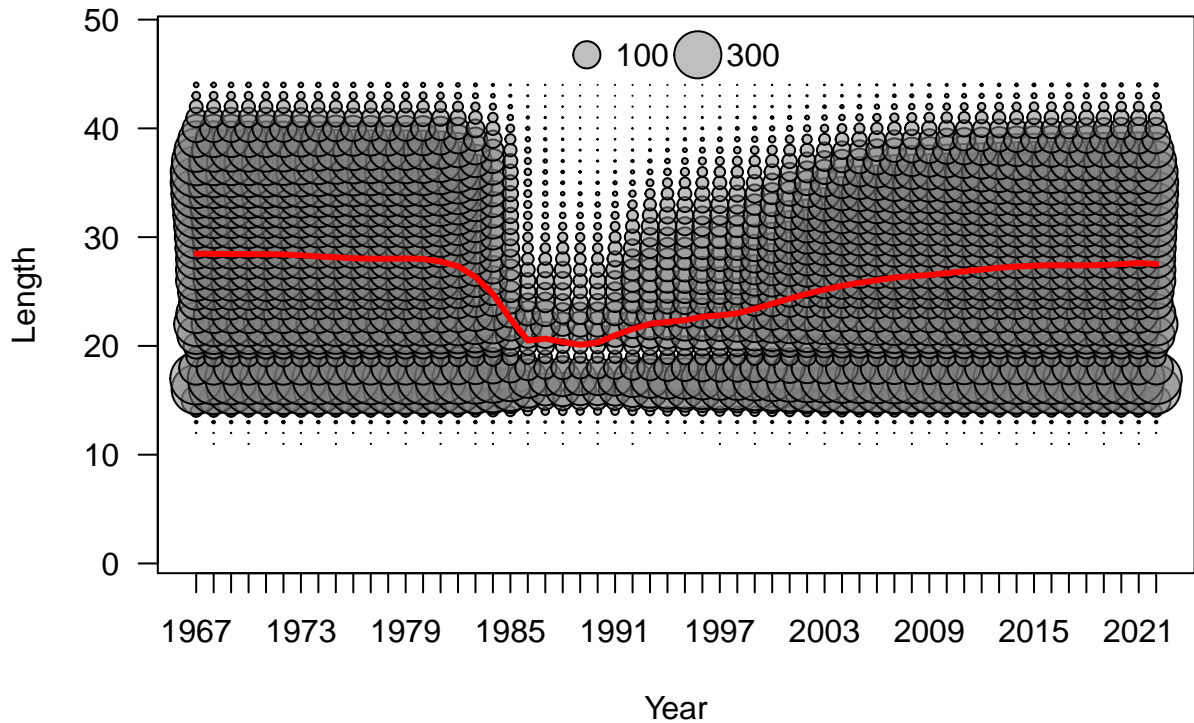


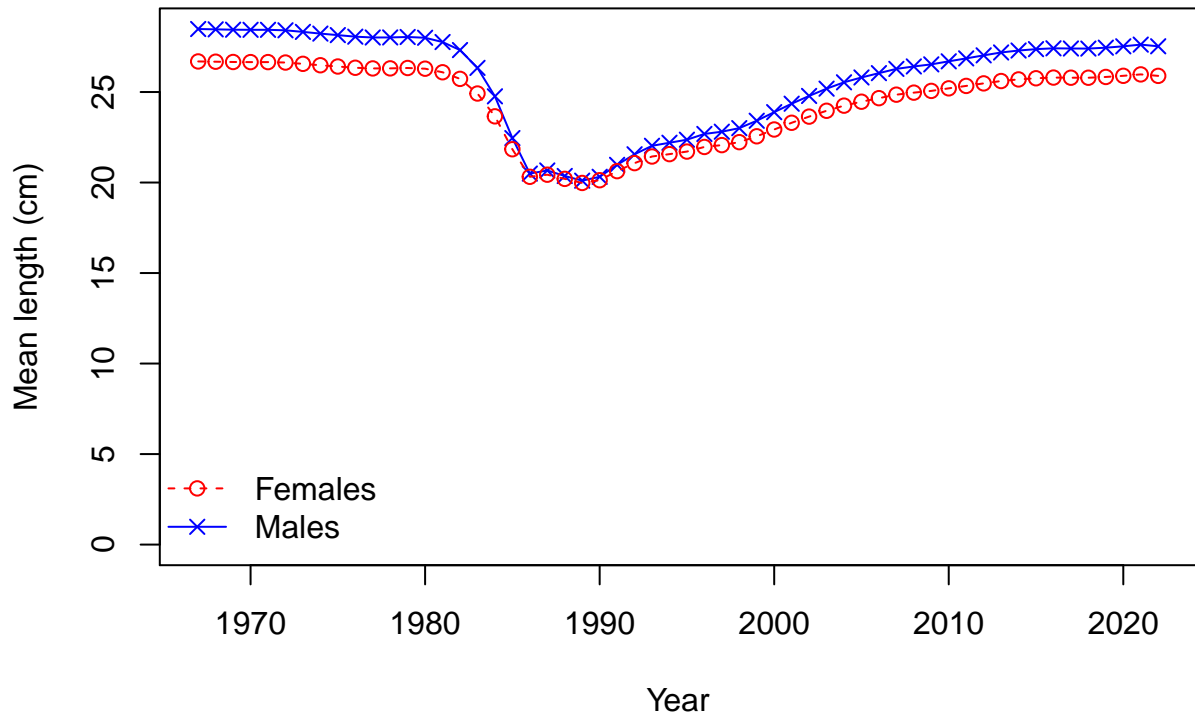




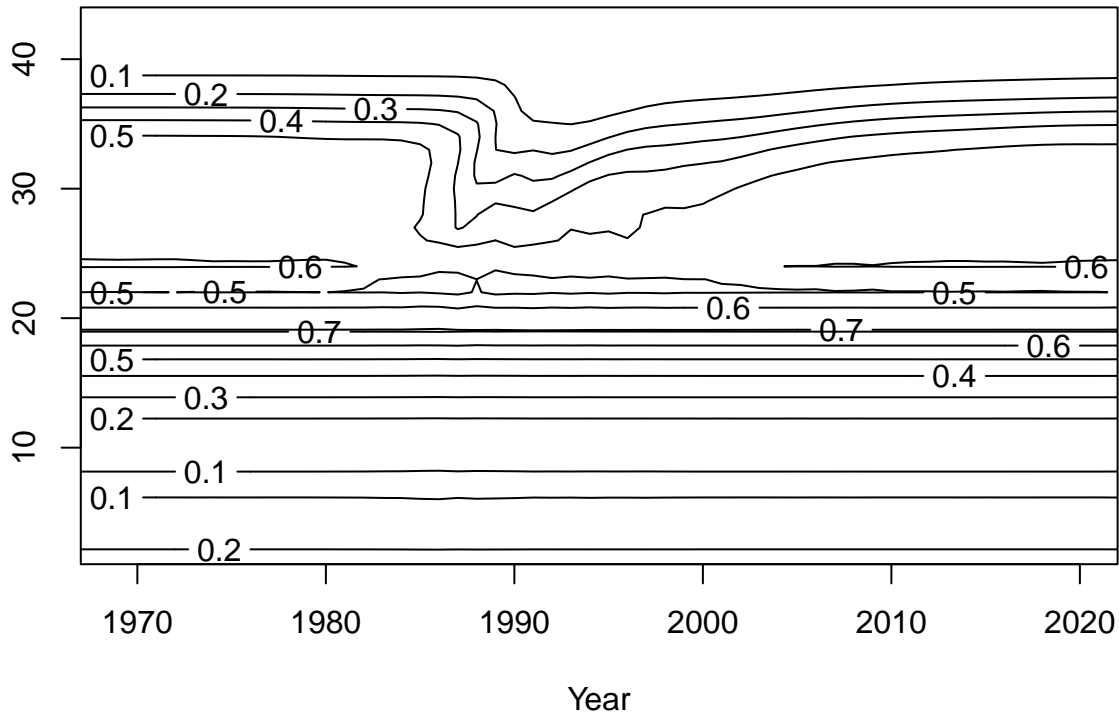




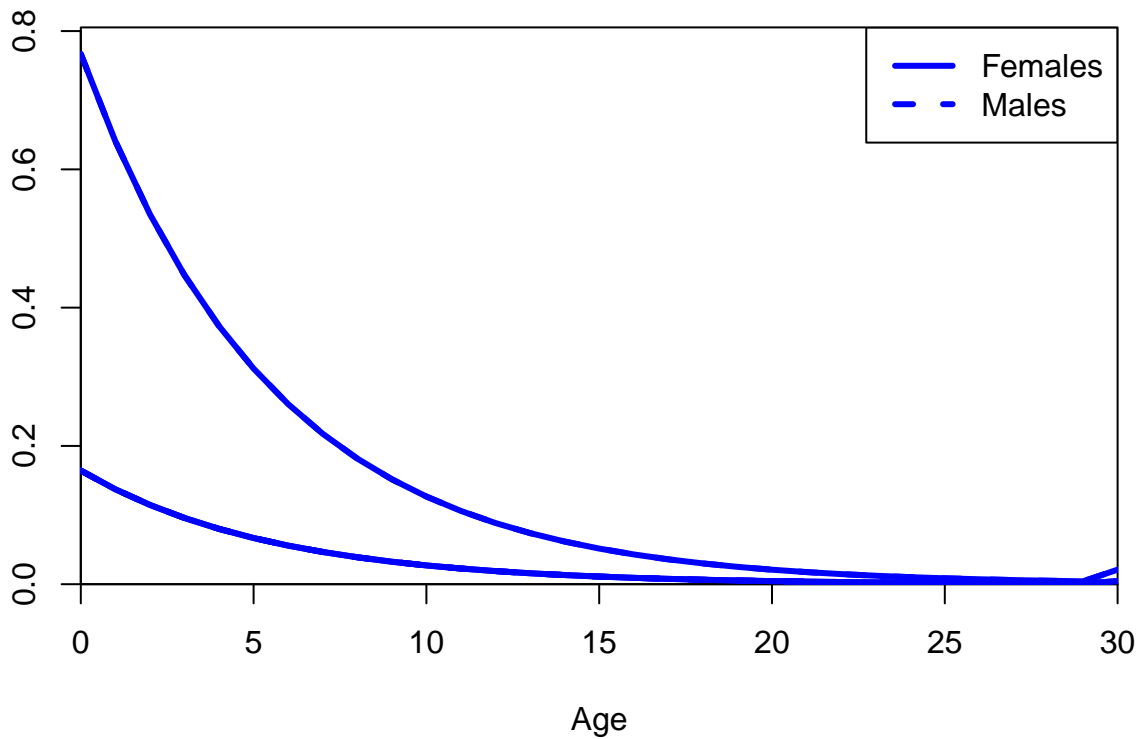




Length



Numbers at age at equilibrium



FISHERY

Sum of N adj.=98.6

Proportion

0.15

0.10

0.05

0.00

15

20

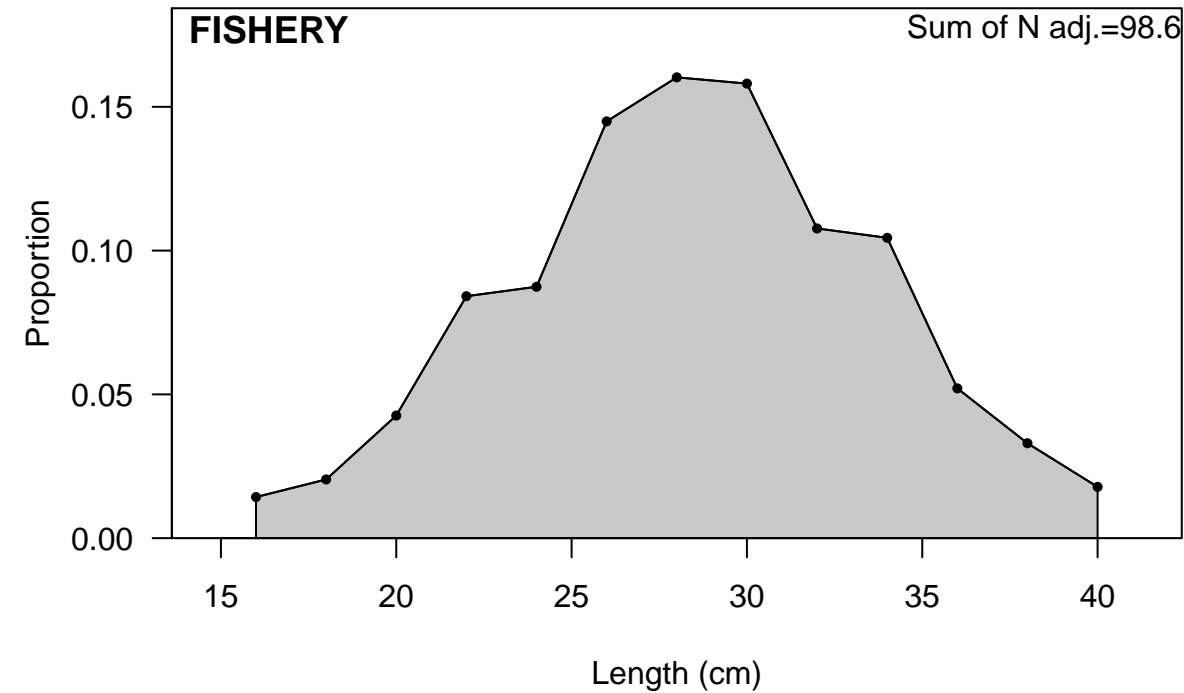
25

30

35

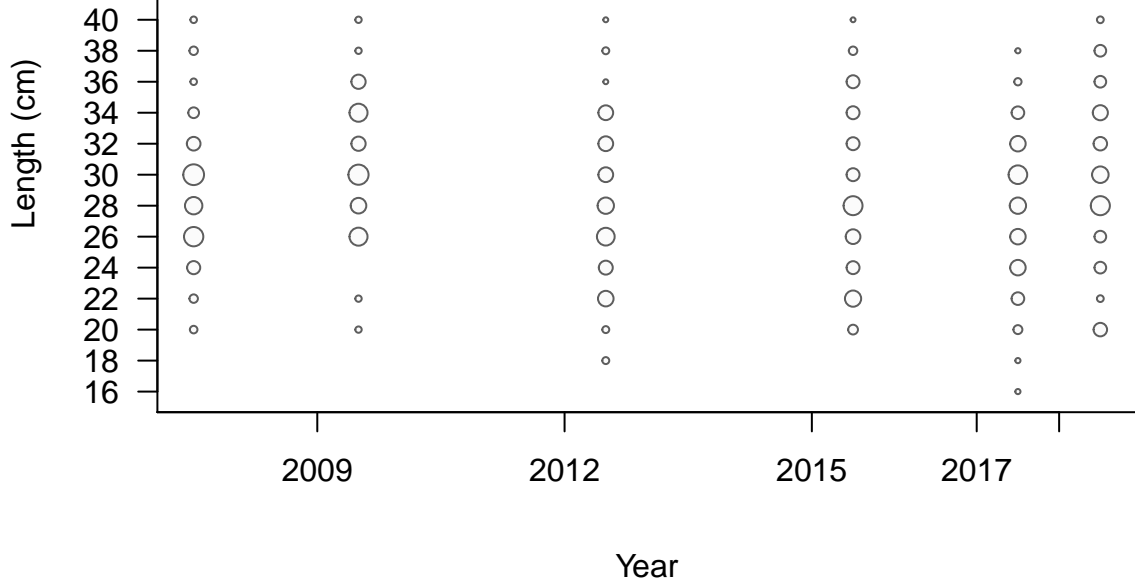
40

Length (cm)

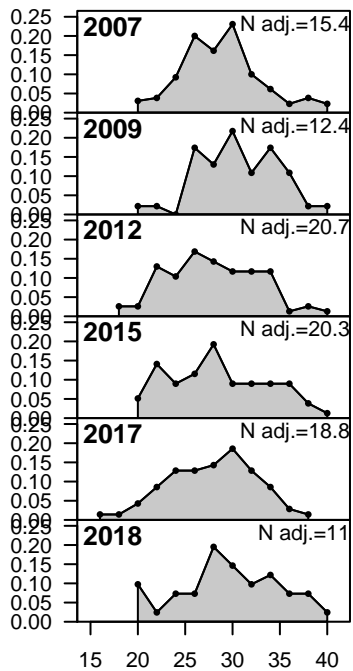


FISHERY

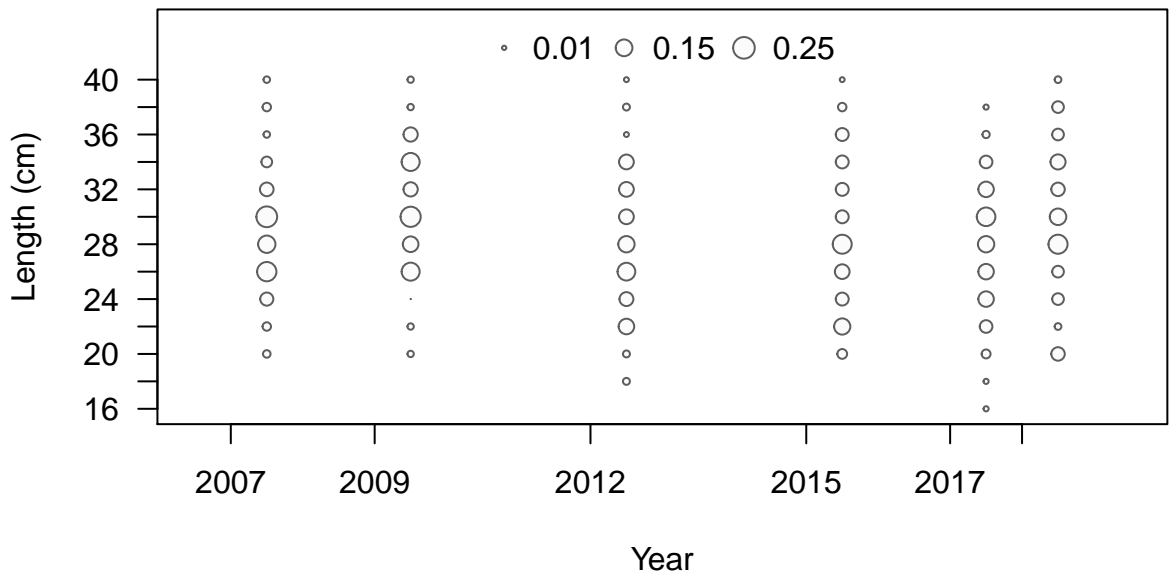
◦ 0.01 ○ 0.15 ○ 0.25



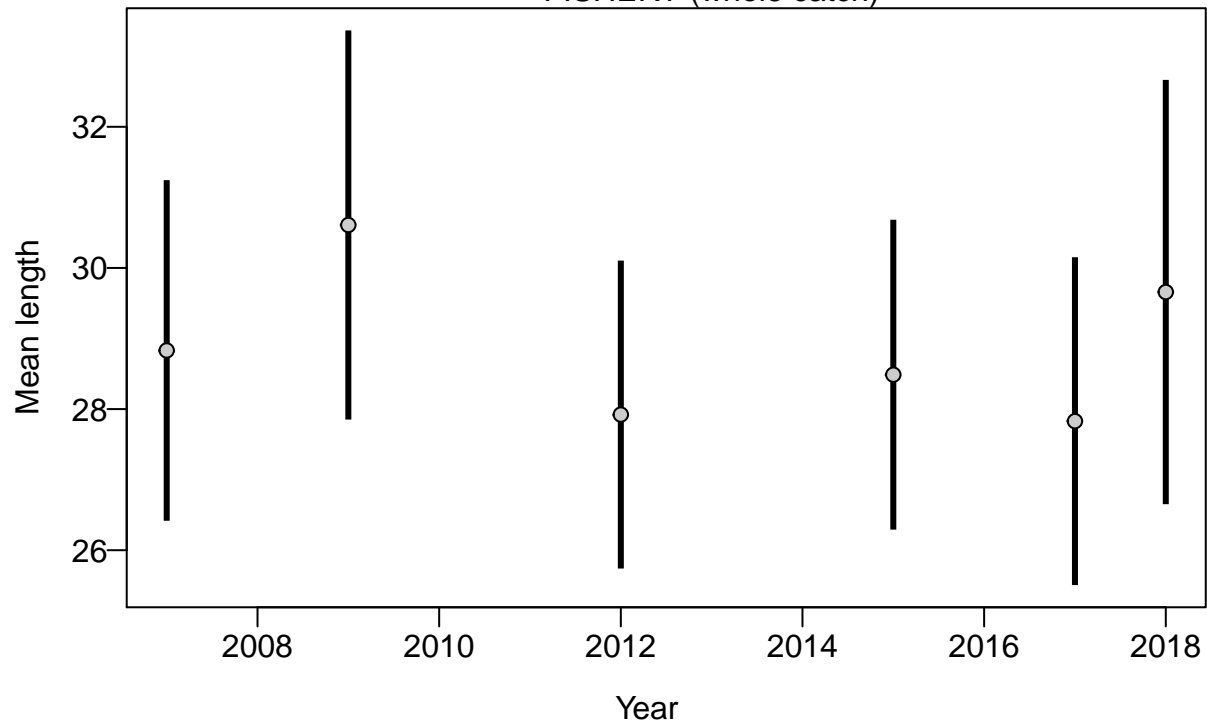
Proportion



Length (cm)

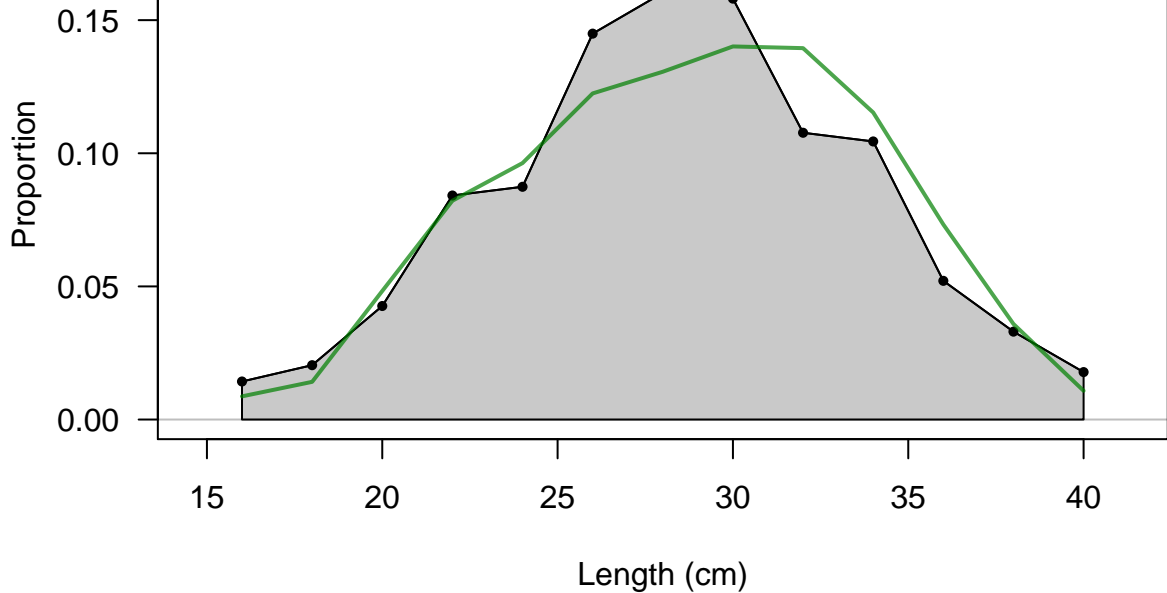


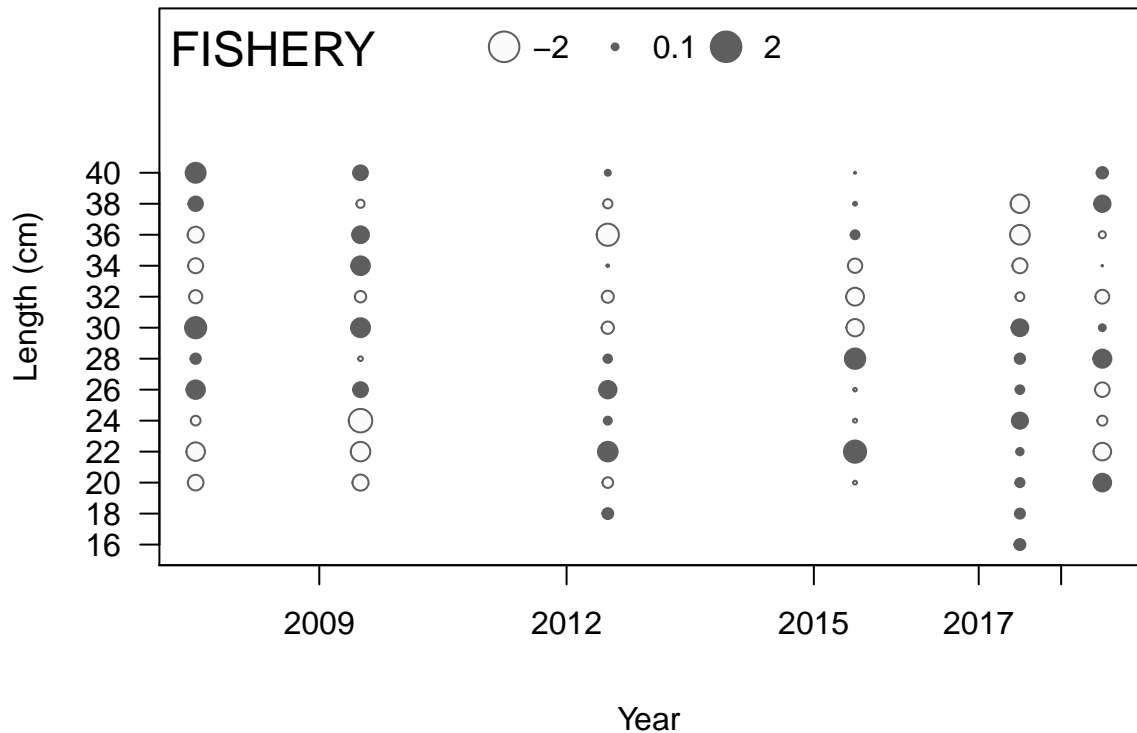
FISHERY (whole catch)



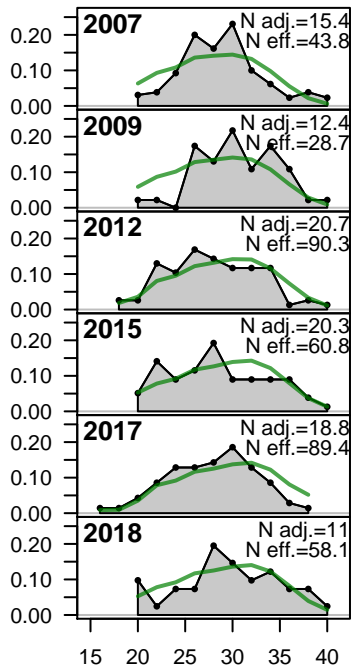
FISHERY

Sum of N adj.=98.6
Sum of N eff.=371

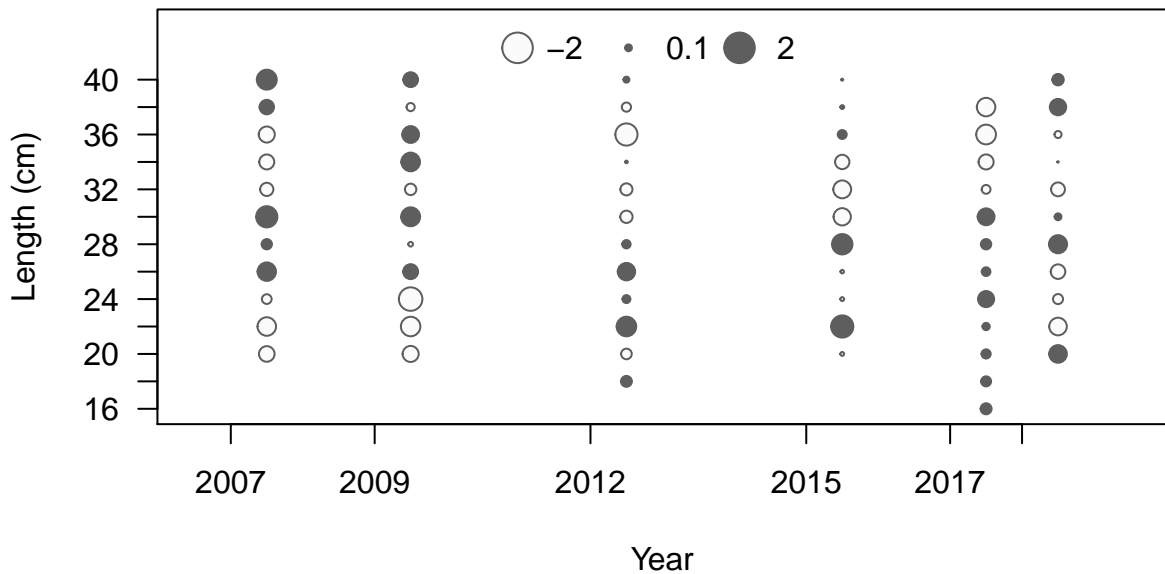


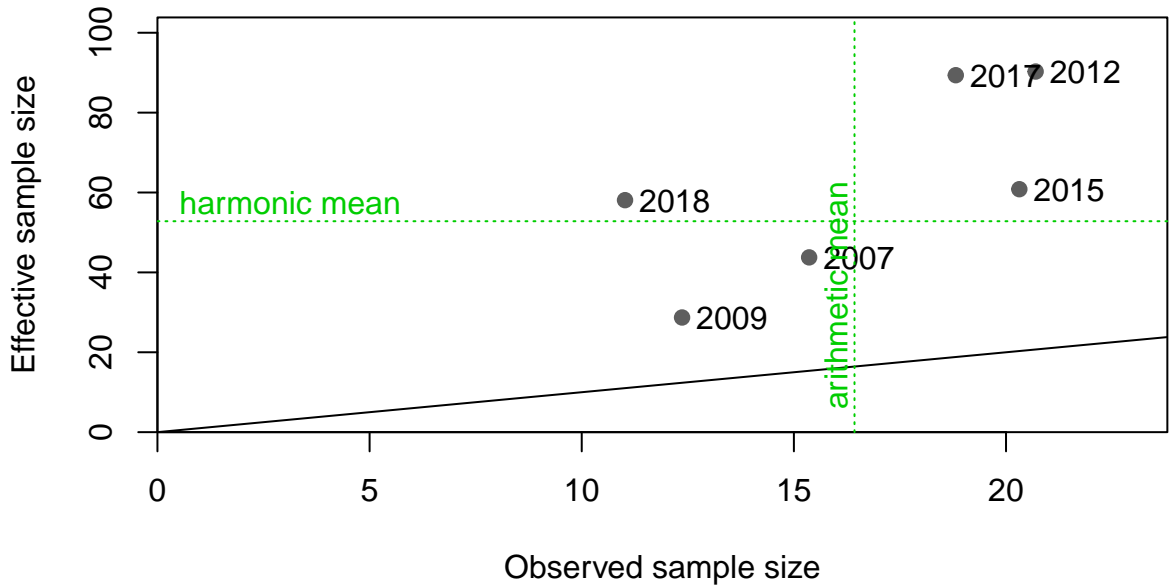


Proportion

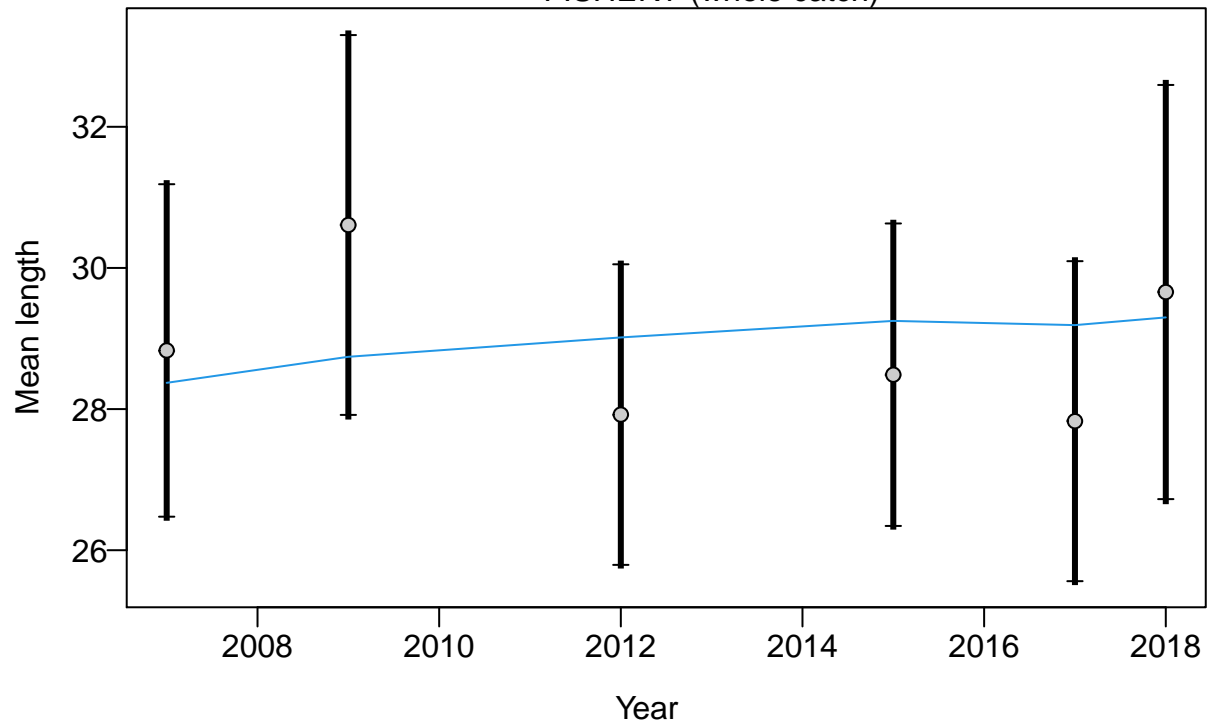


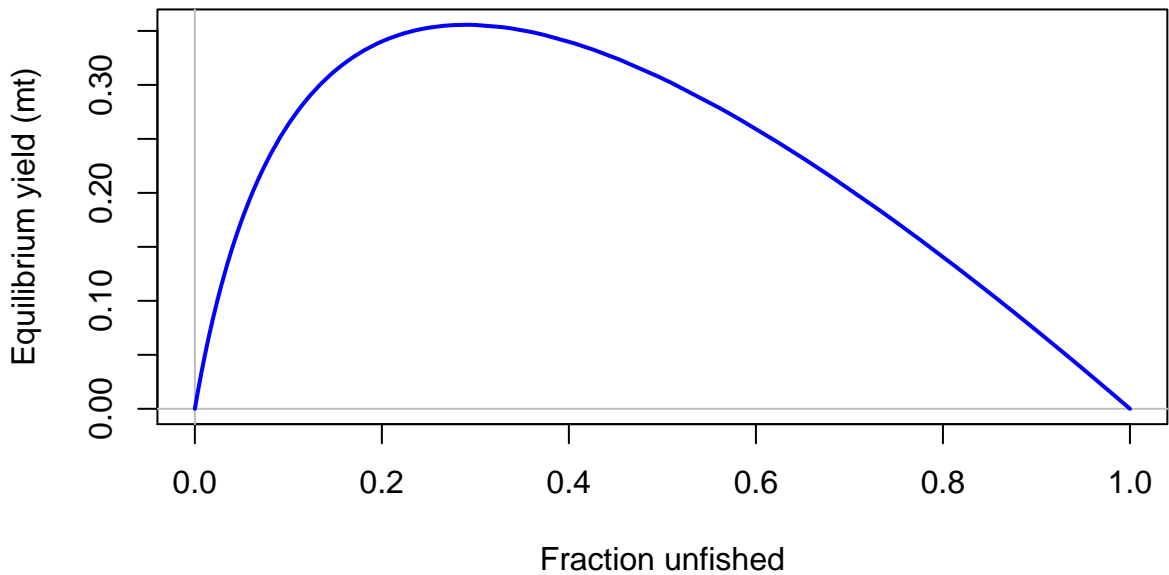
Length (cm)

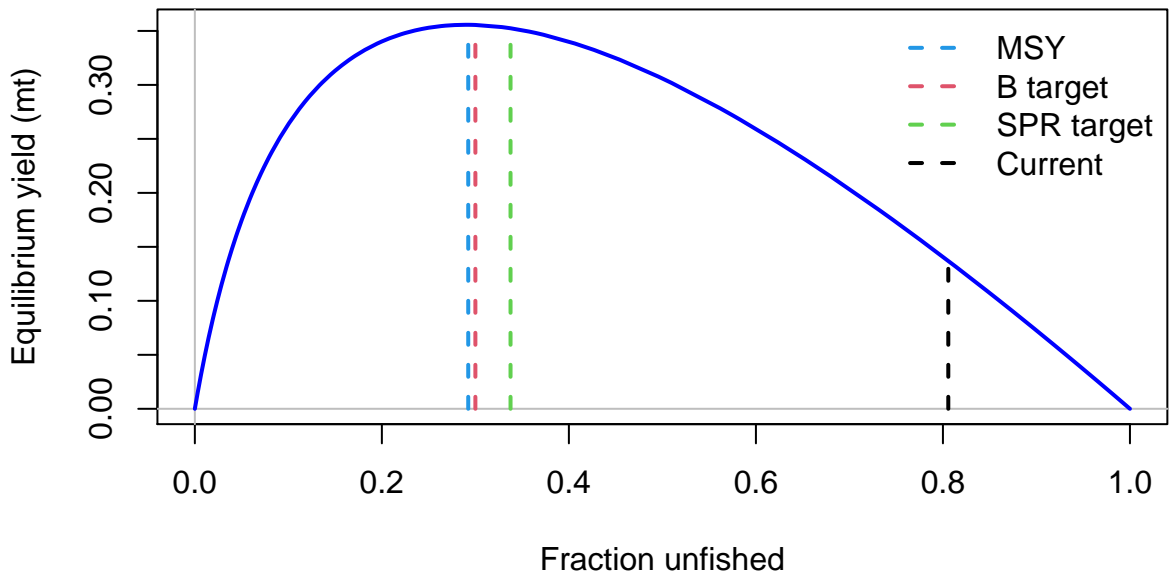


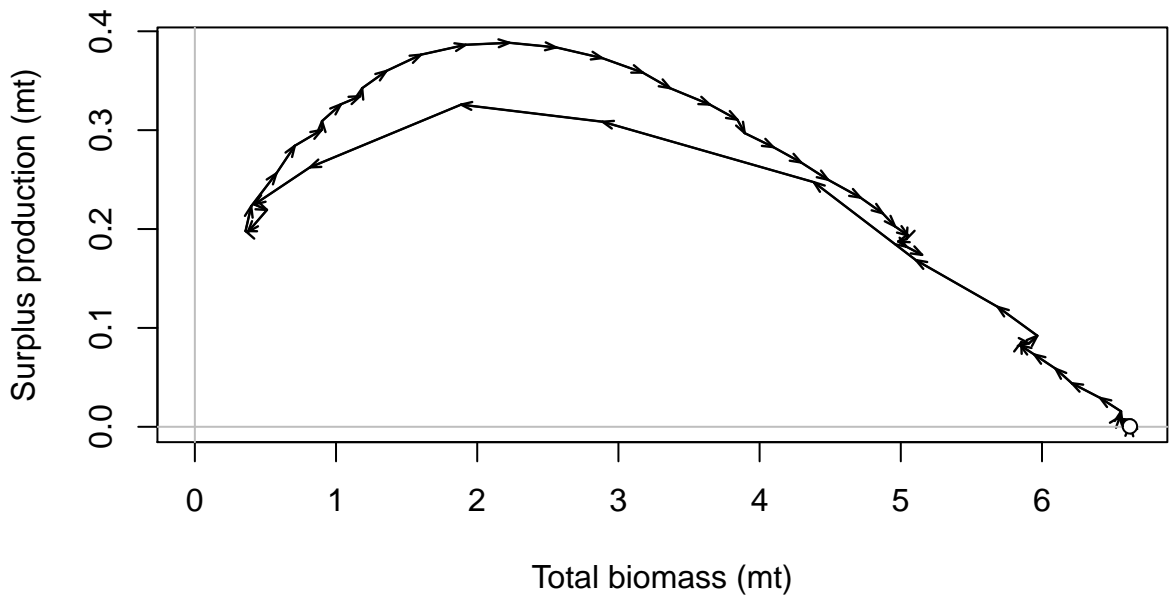


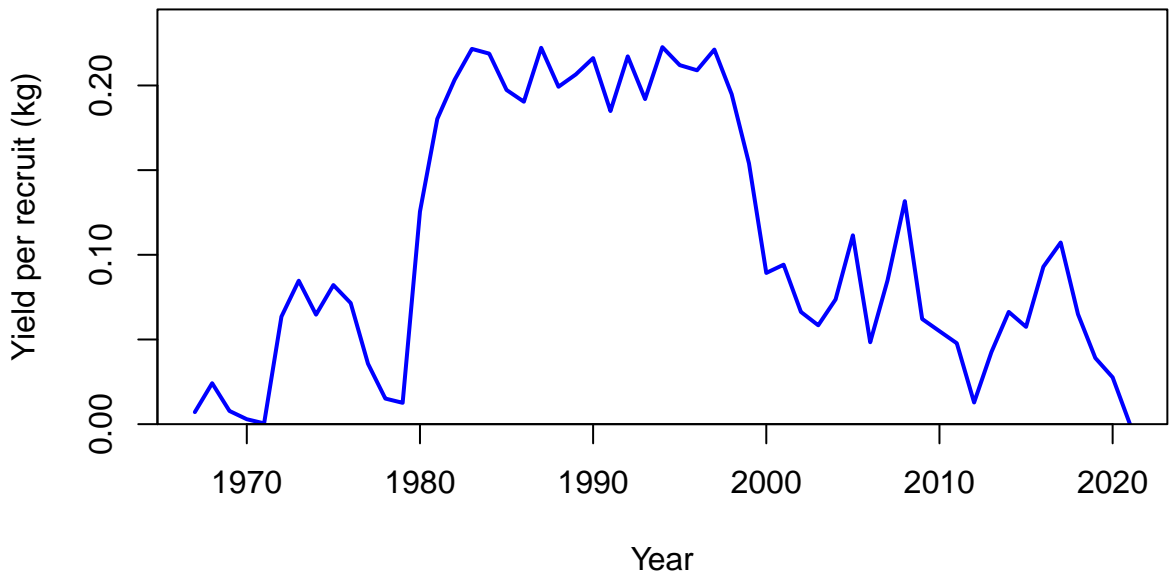
FISHERY (whole catch)

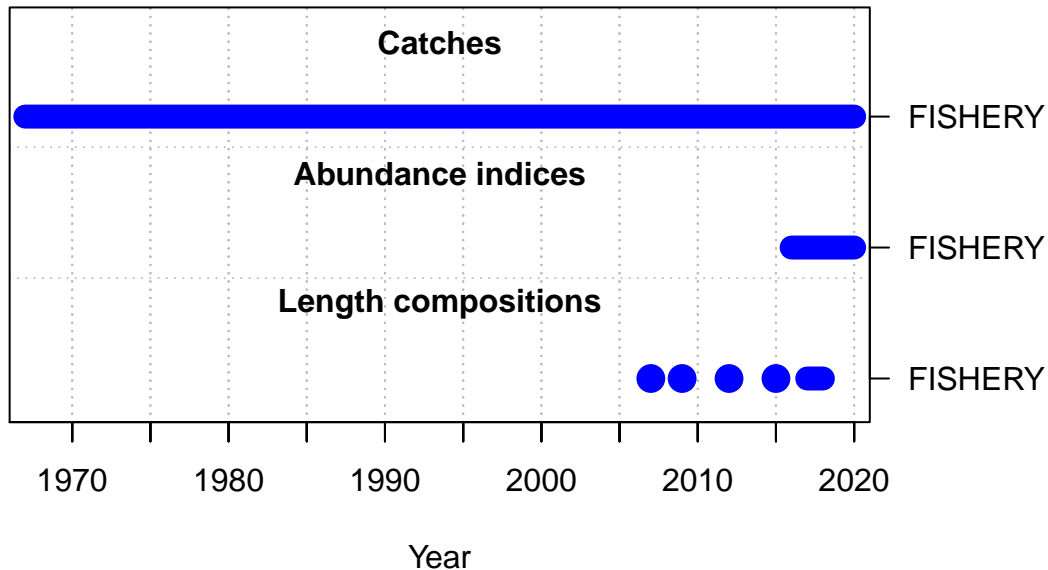


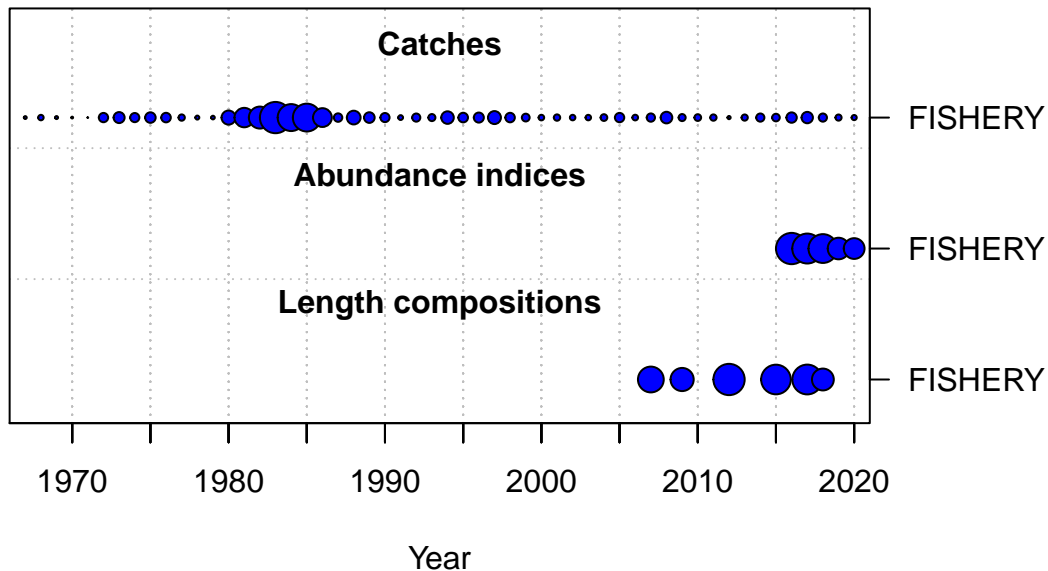




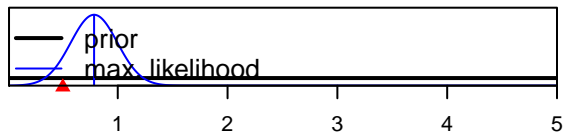




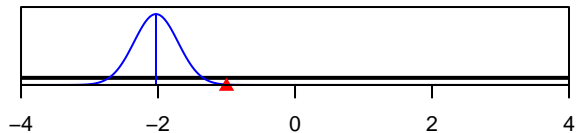




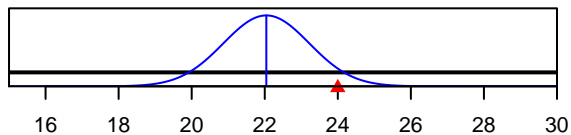
SR_LN(R0)



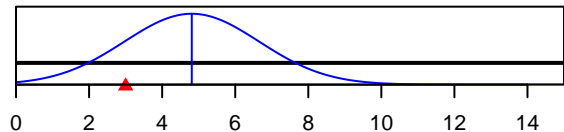
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value