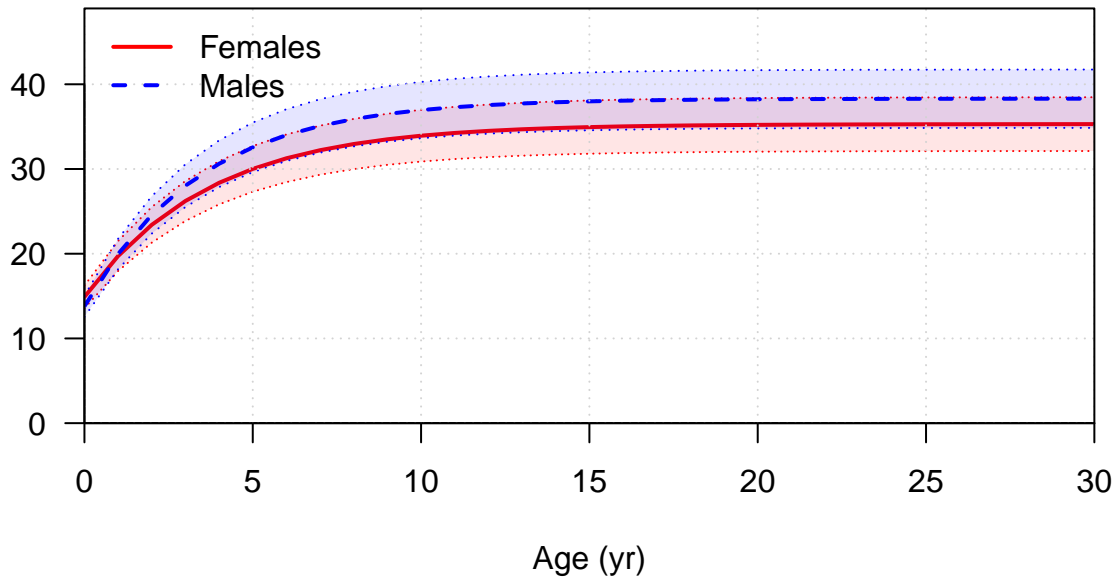


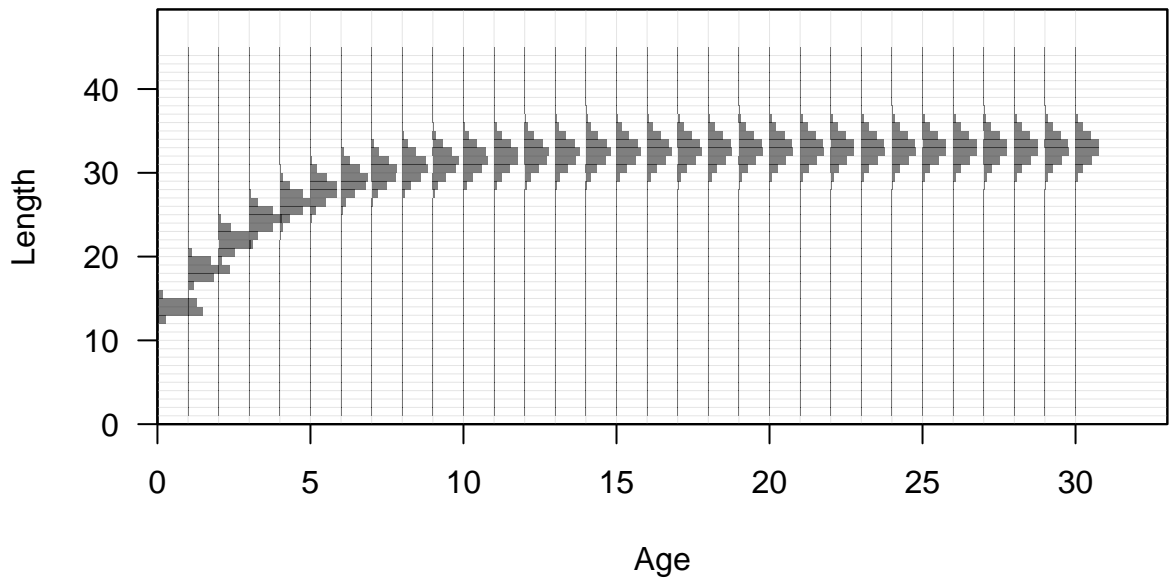
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Aug 12 16:02:22 2022
Data_File: data.ss
Control_File: control.ss

Length (cm, beginning of the year)





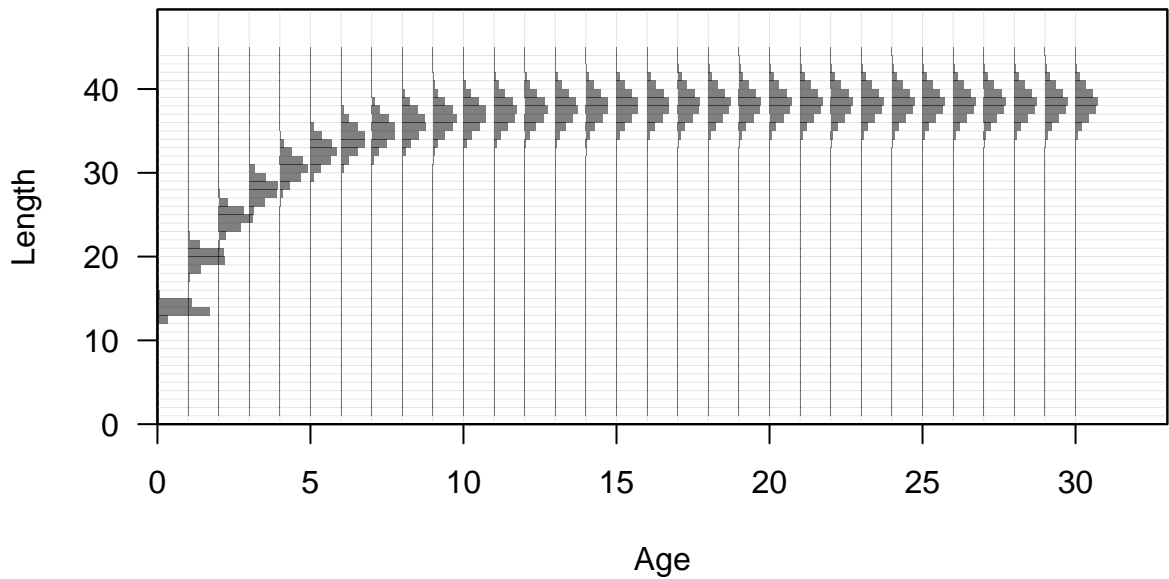














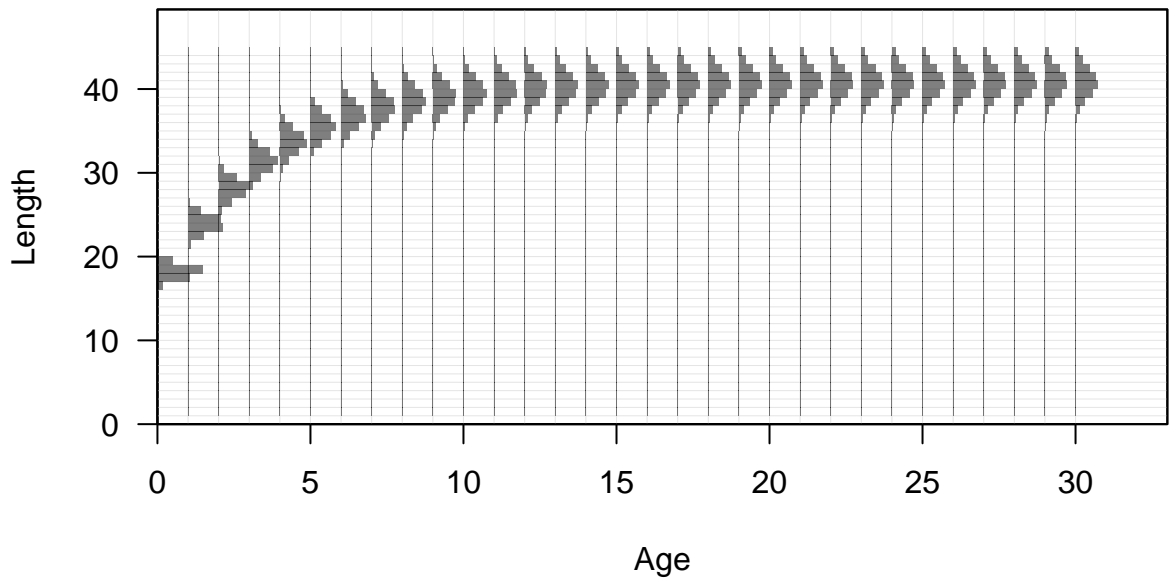














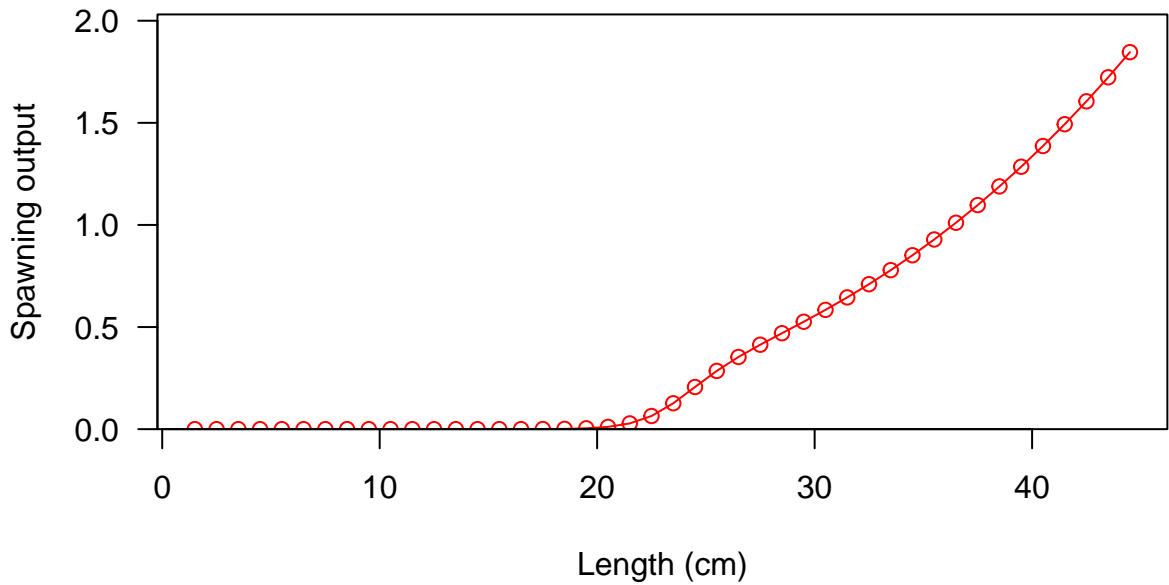






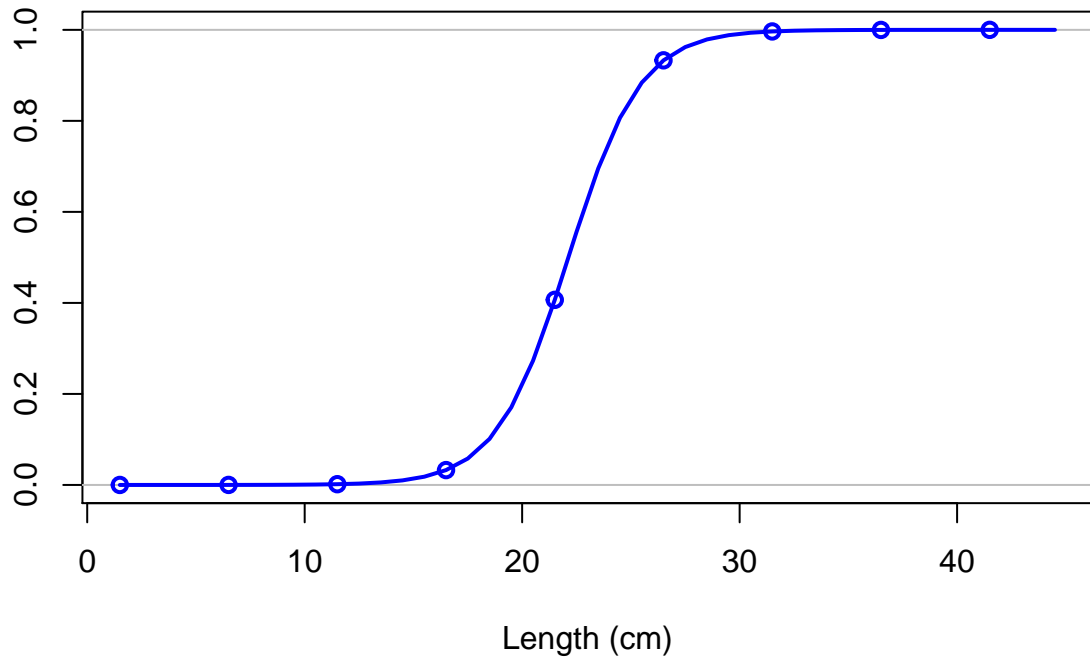




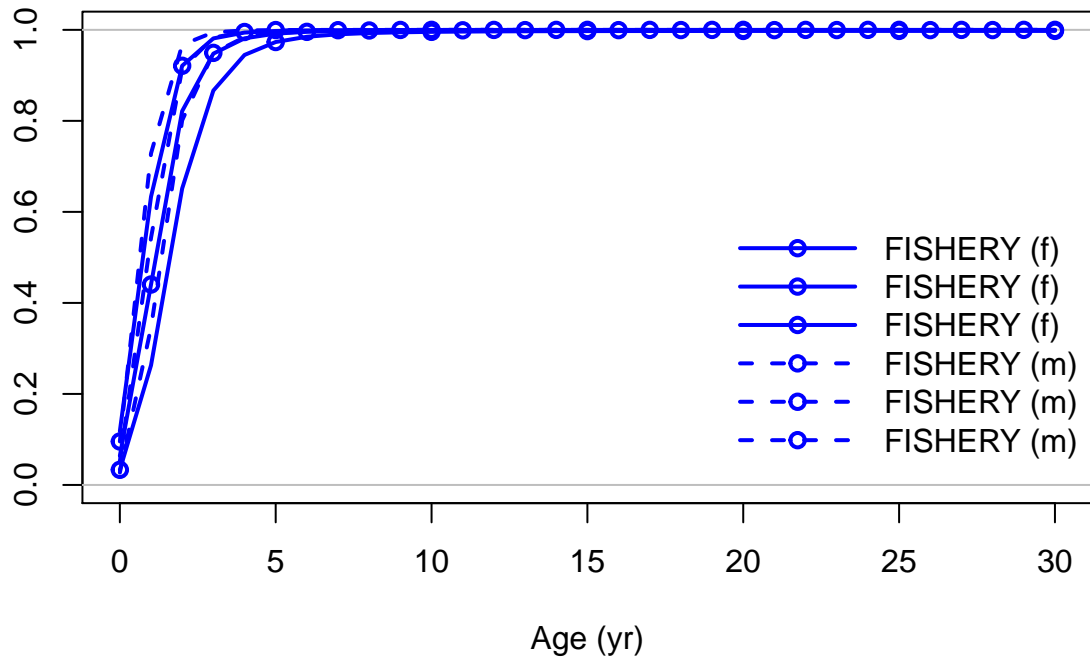




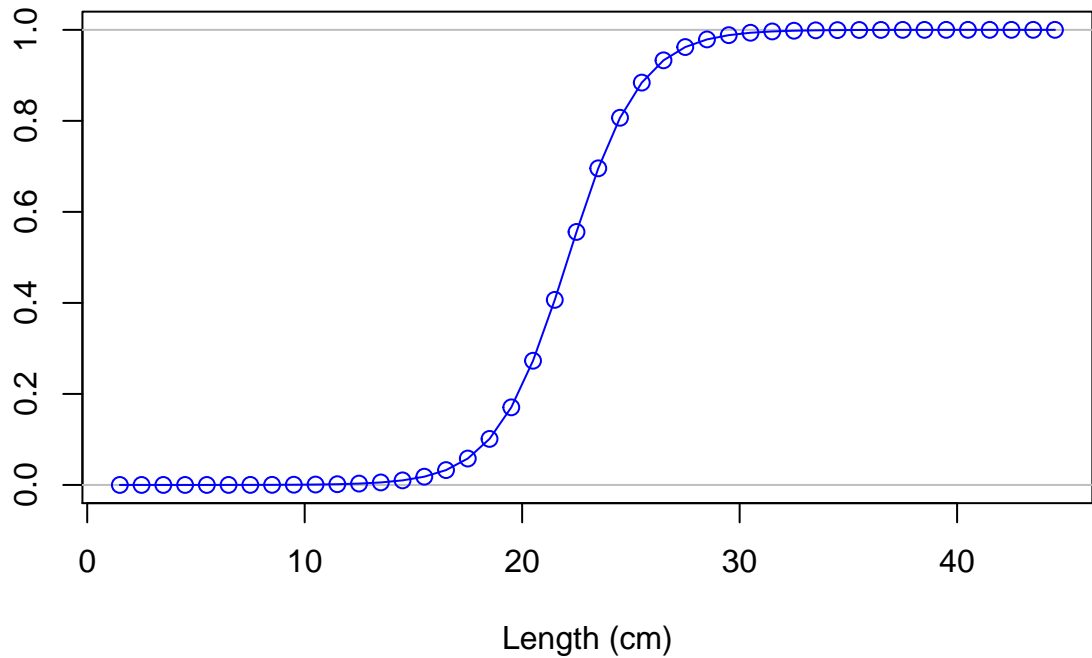
Selectivity



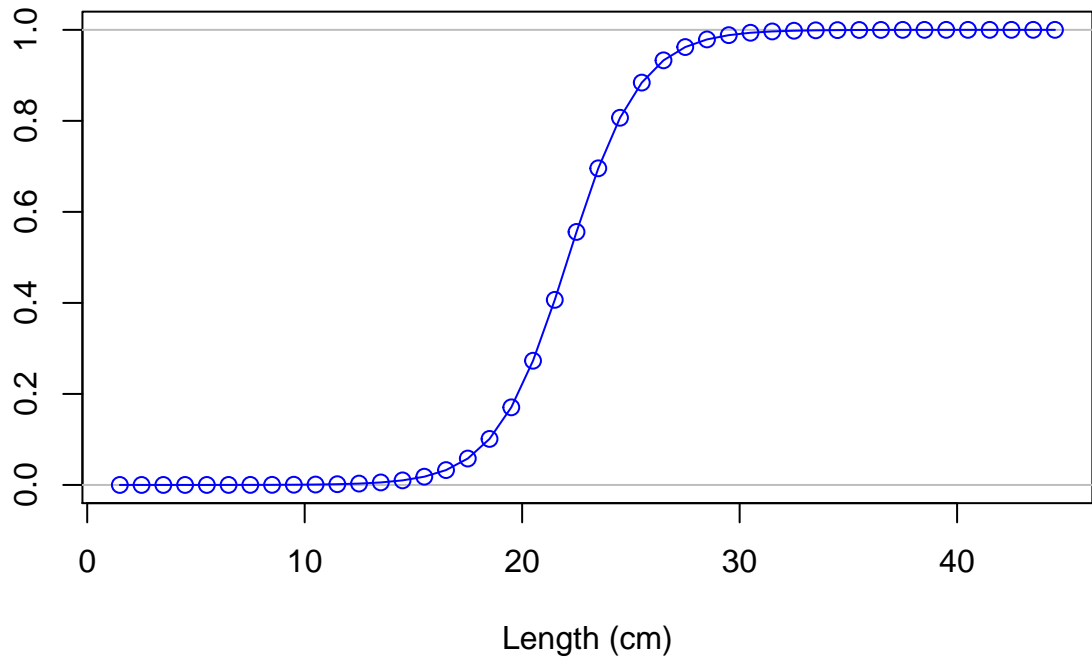
Selectivity

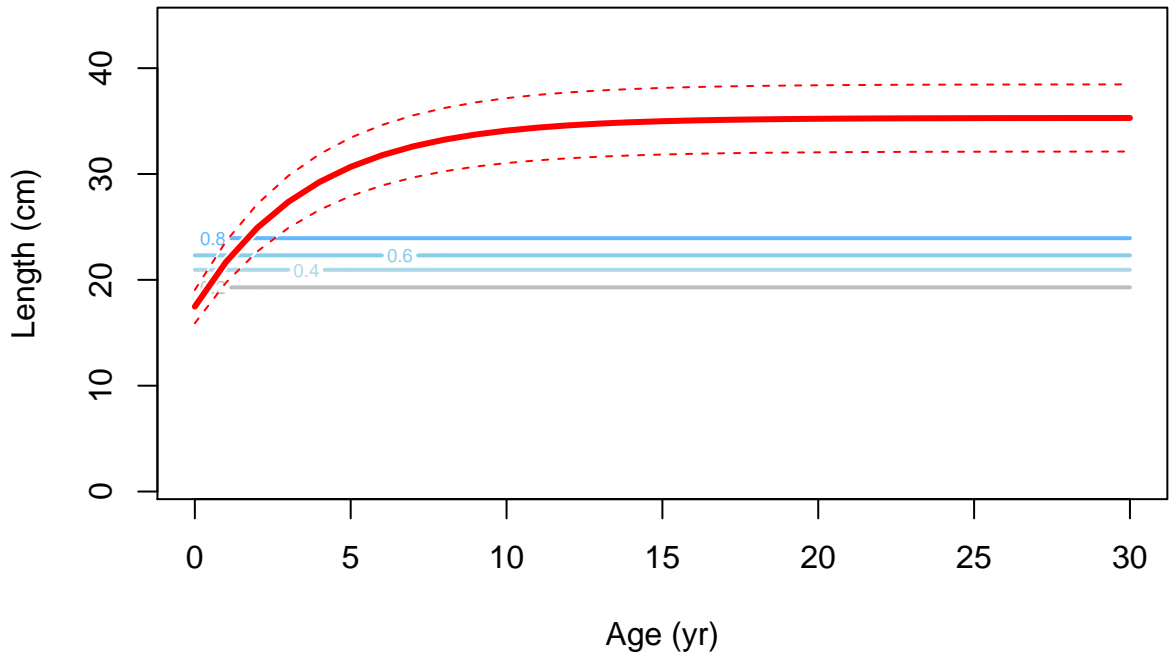


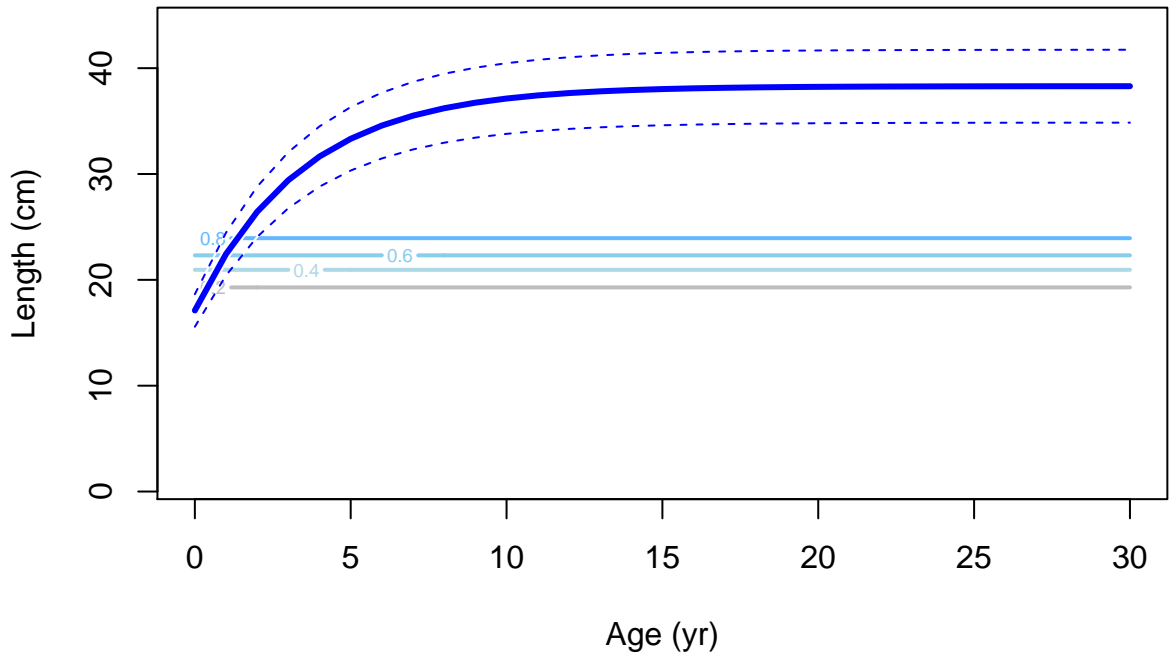
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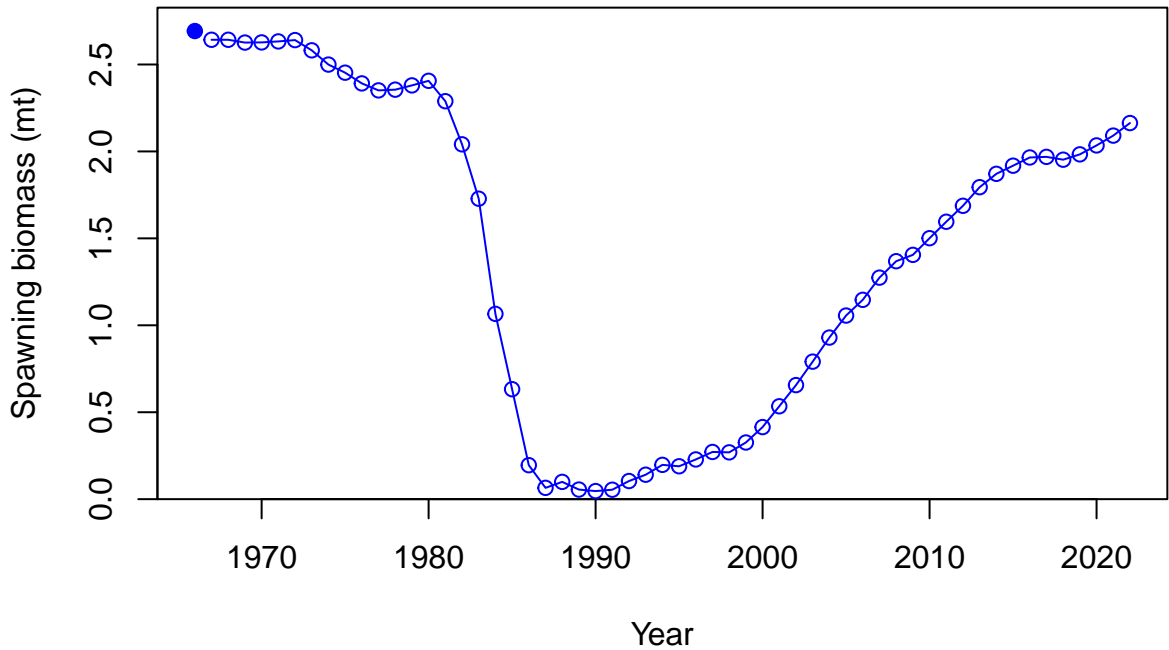


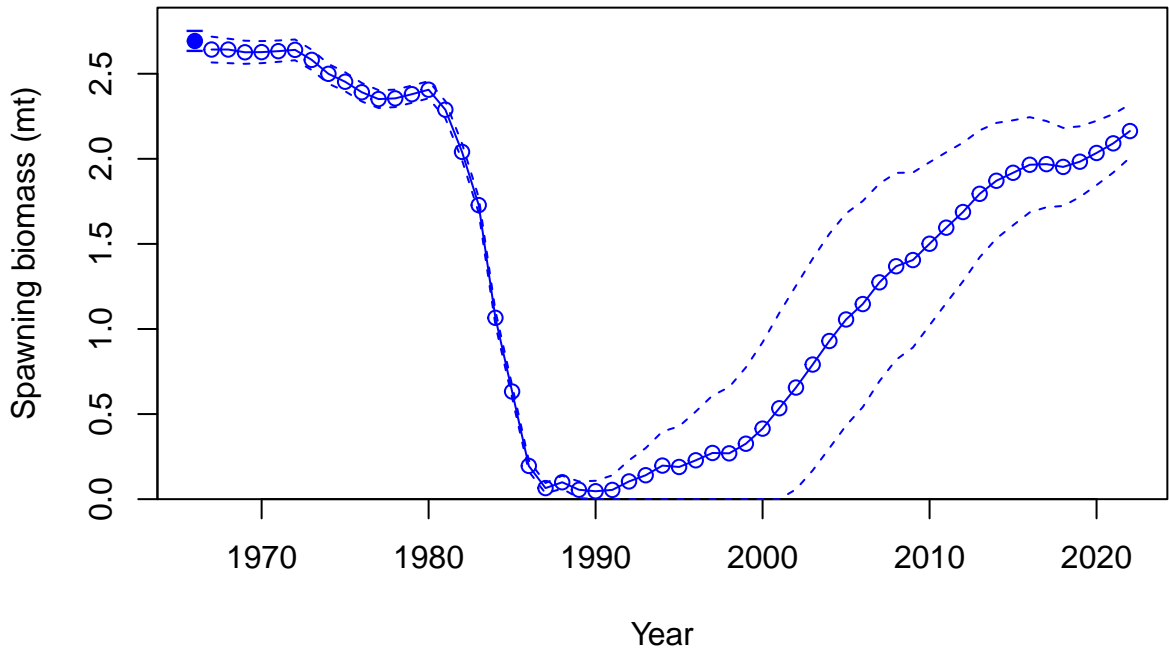
Selectivity



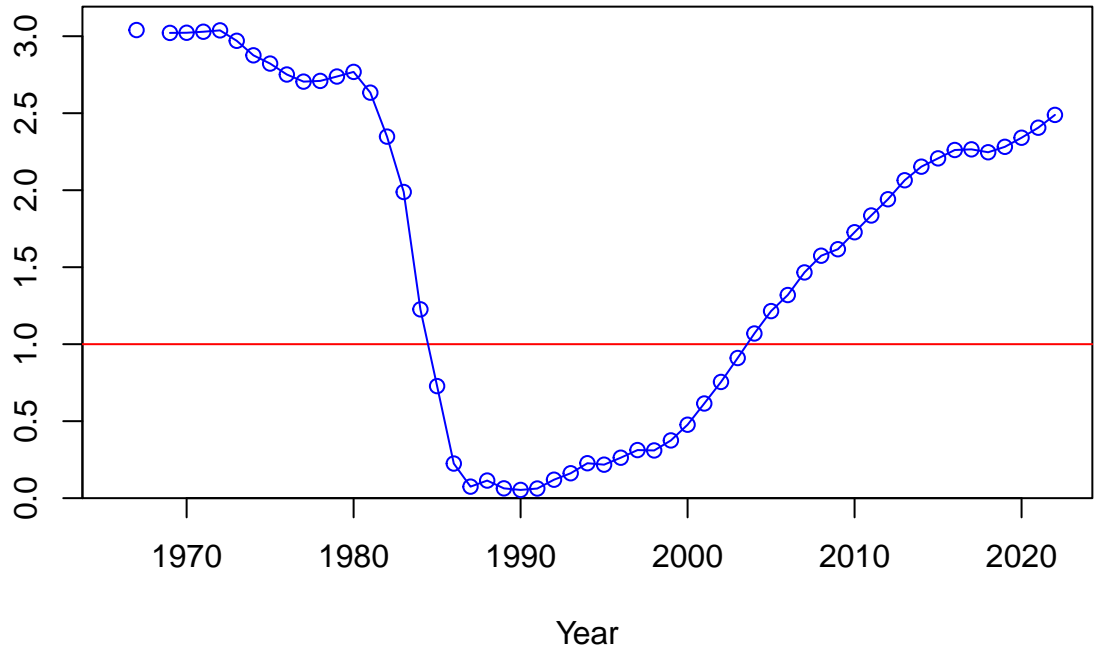




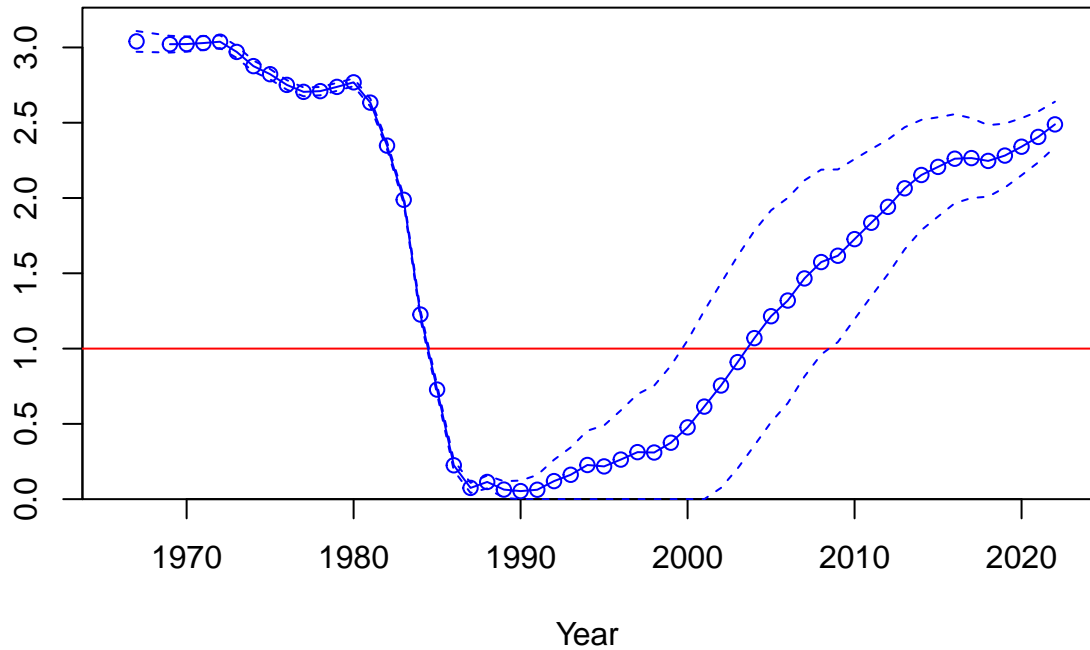


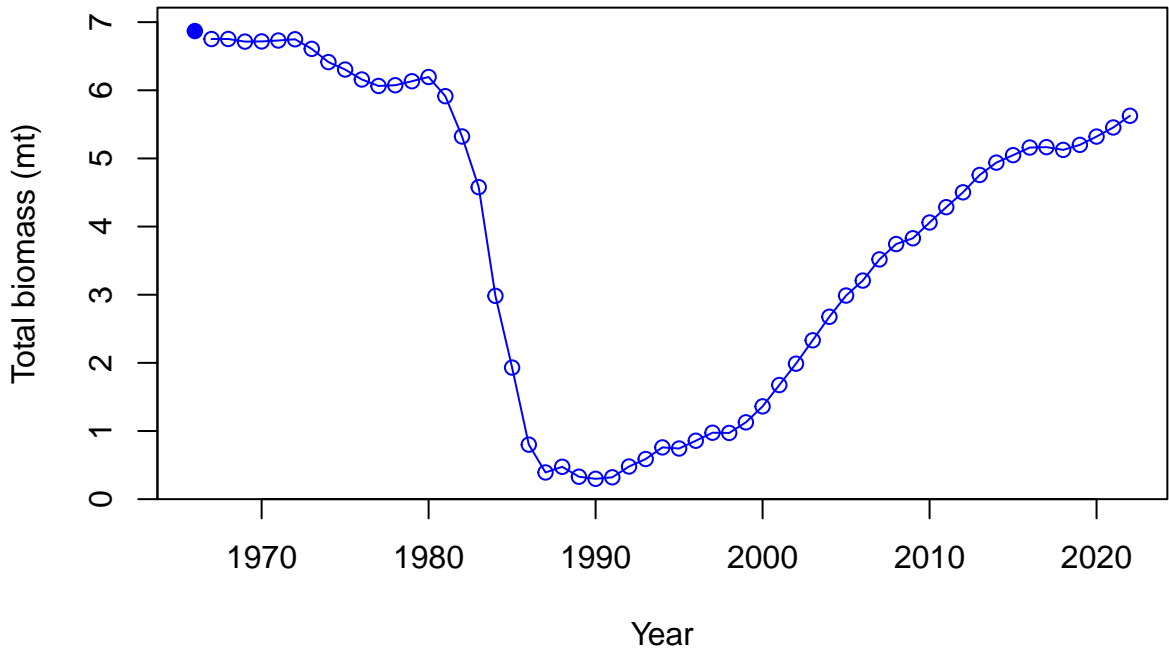


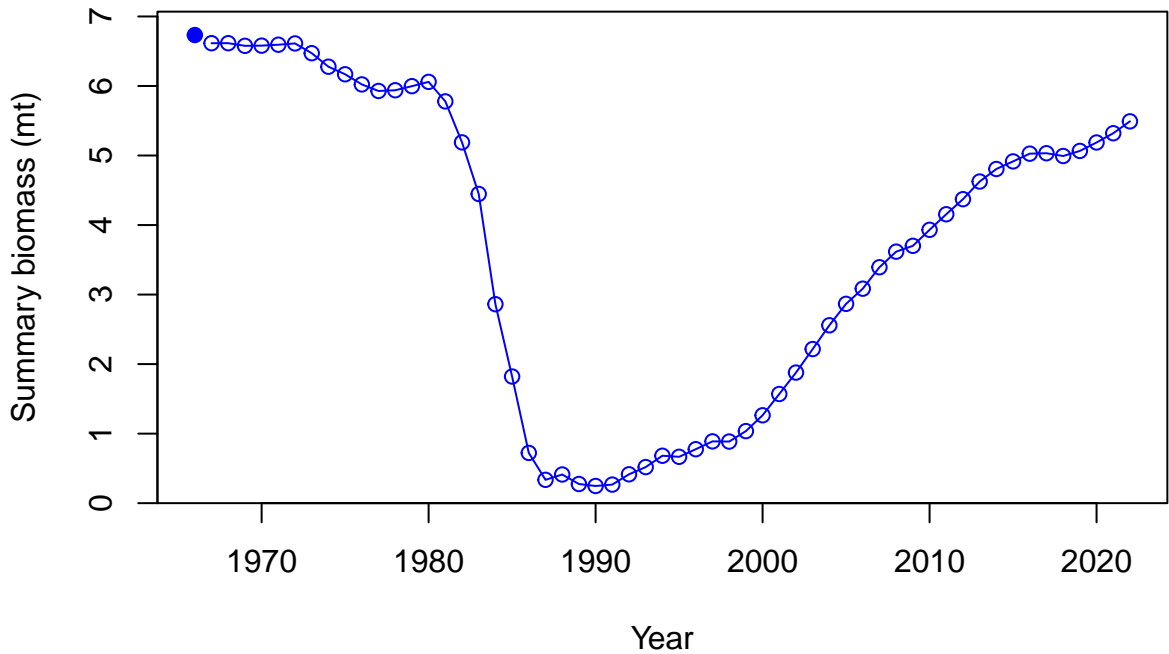
Relative spawning biomass: B/B_{MSY}

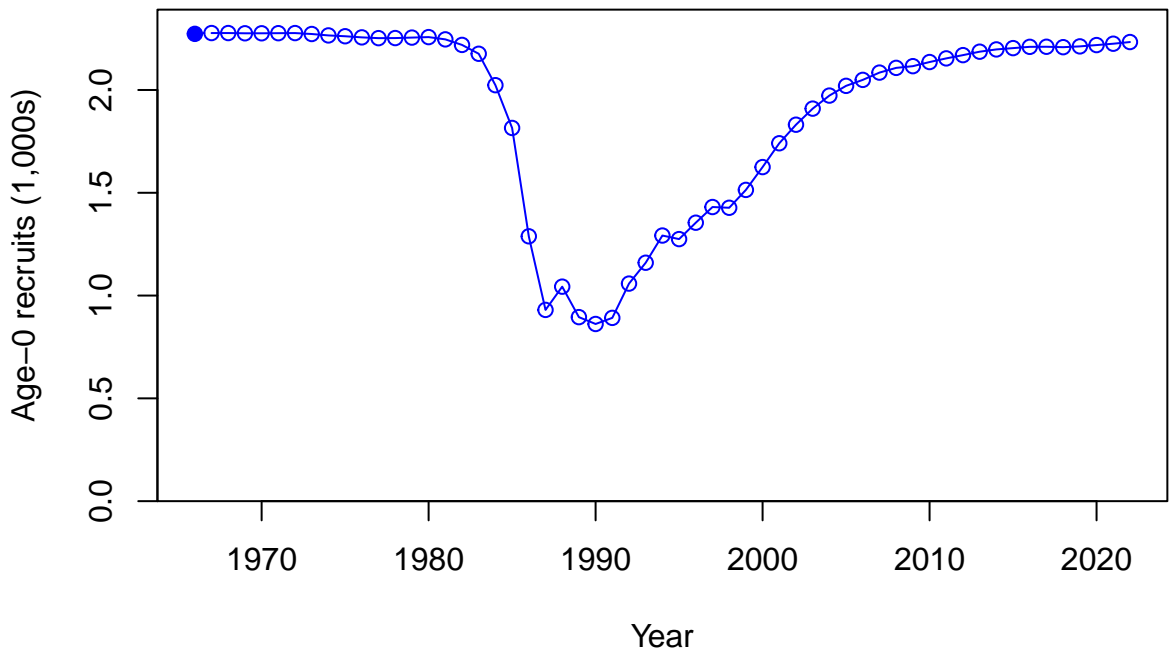


Relative spawning biomass: B/B_{MSY}

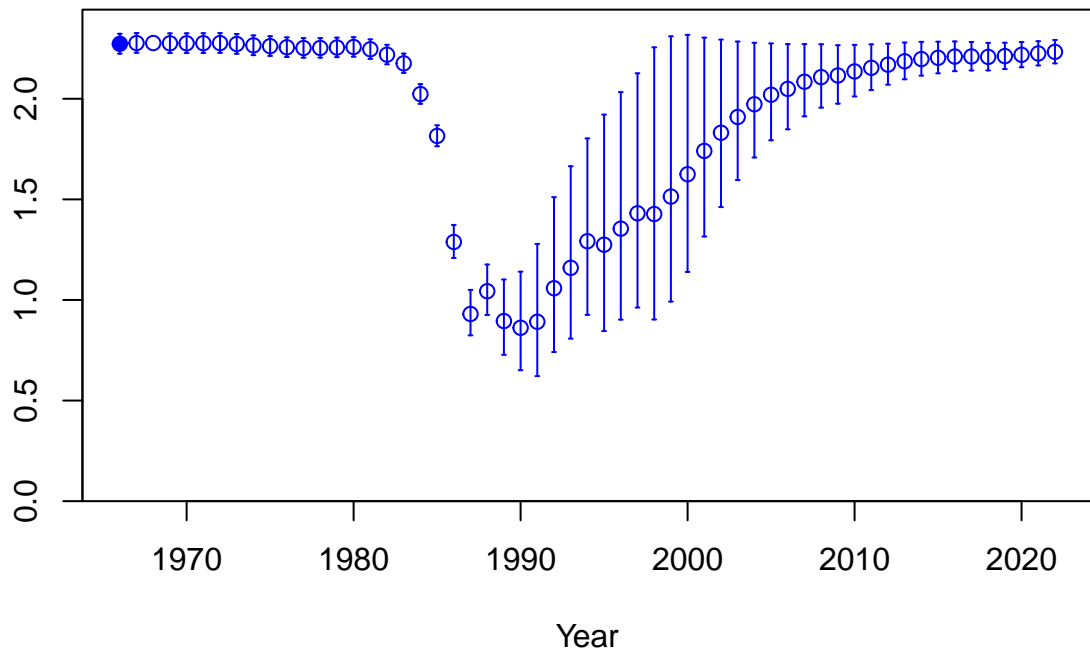




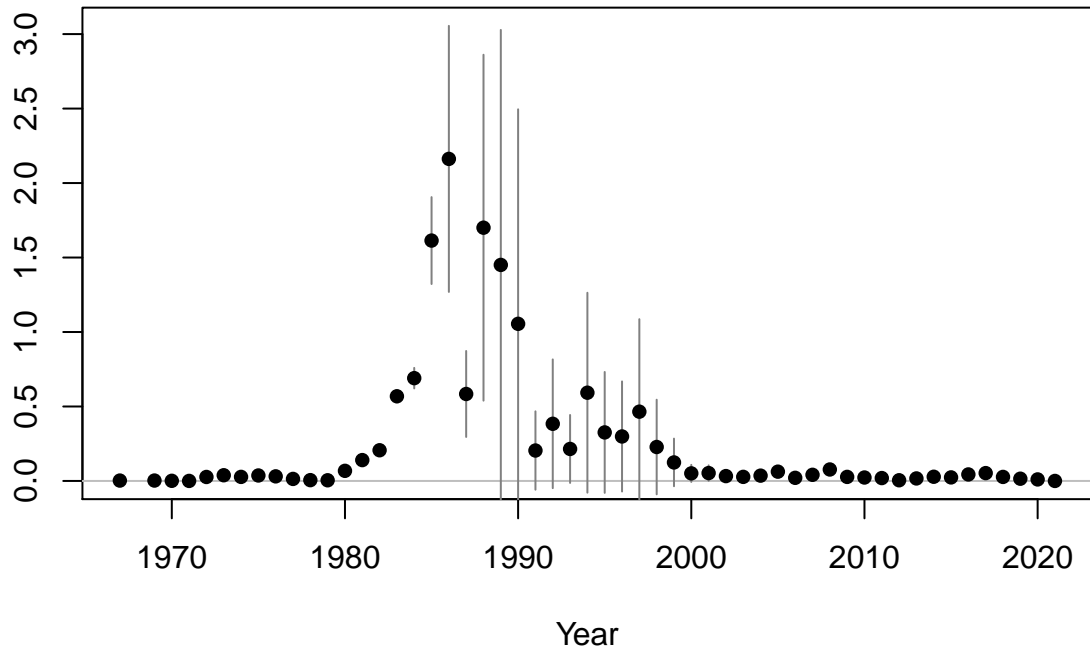


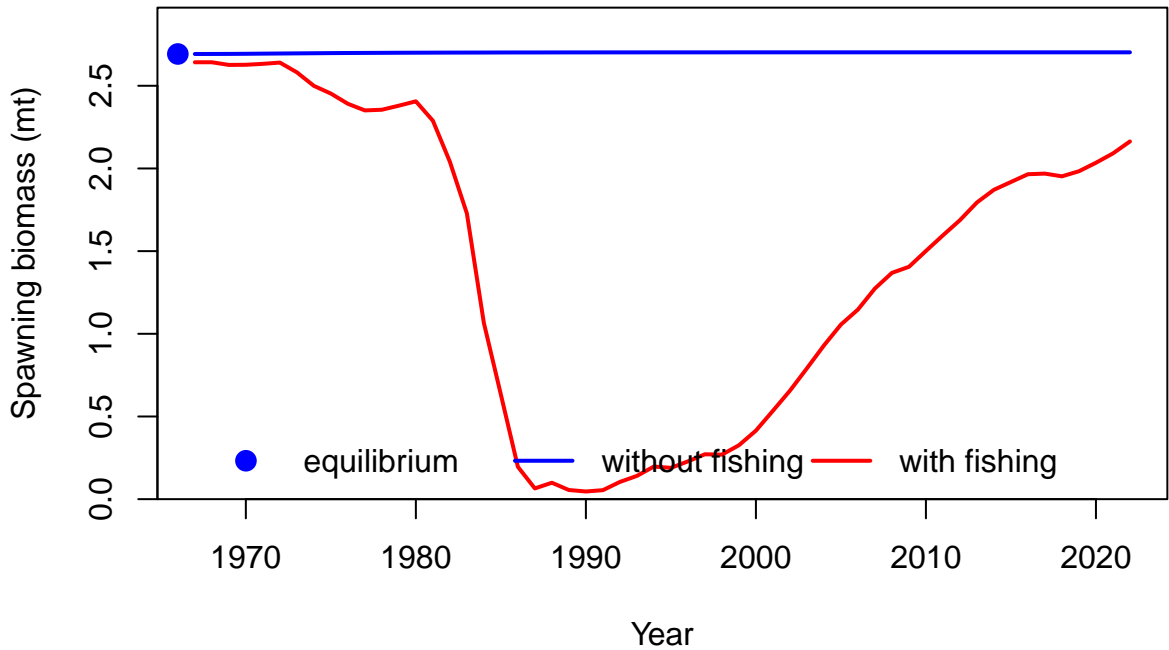


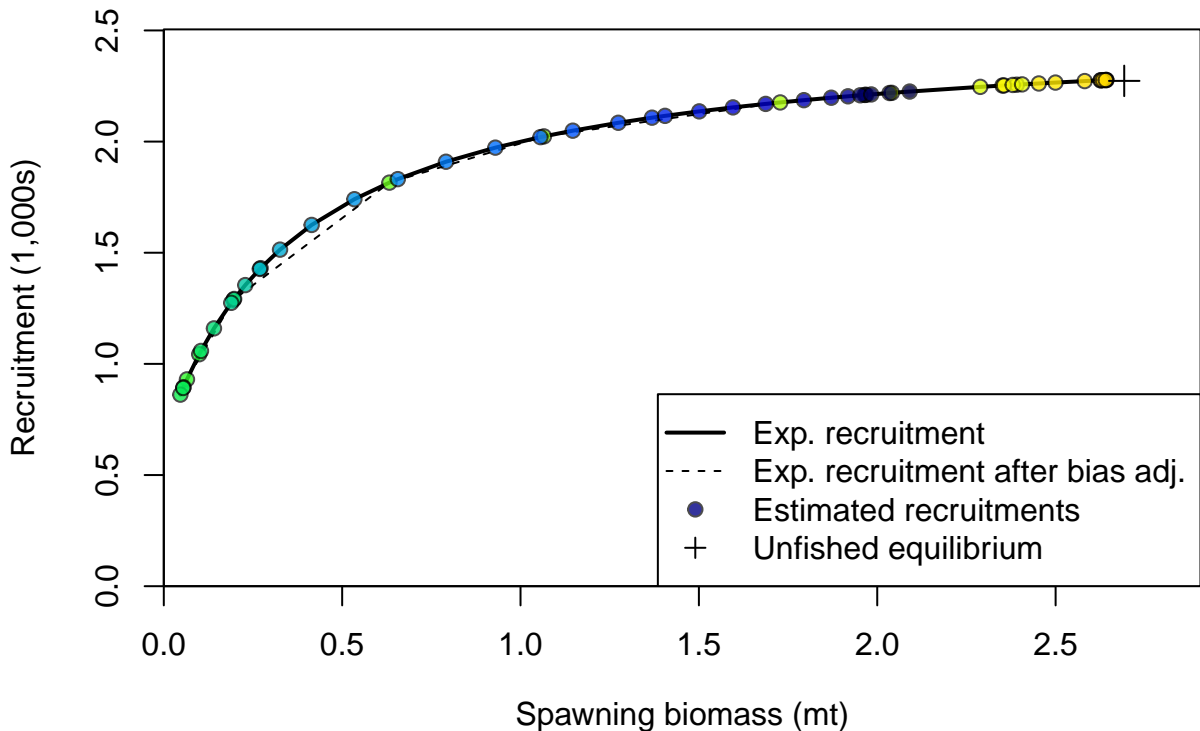
Age-0 recruits (1,000s)

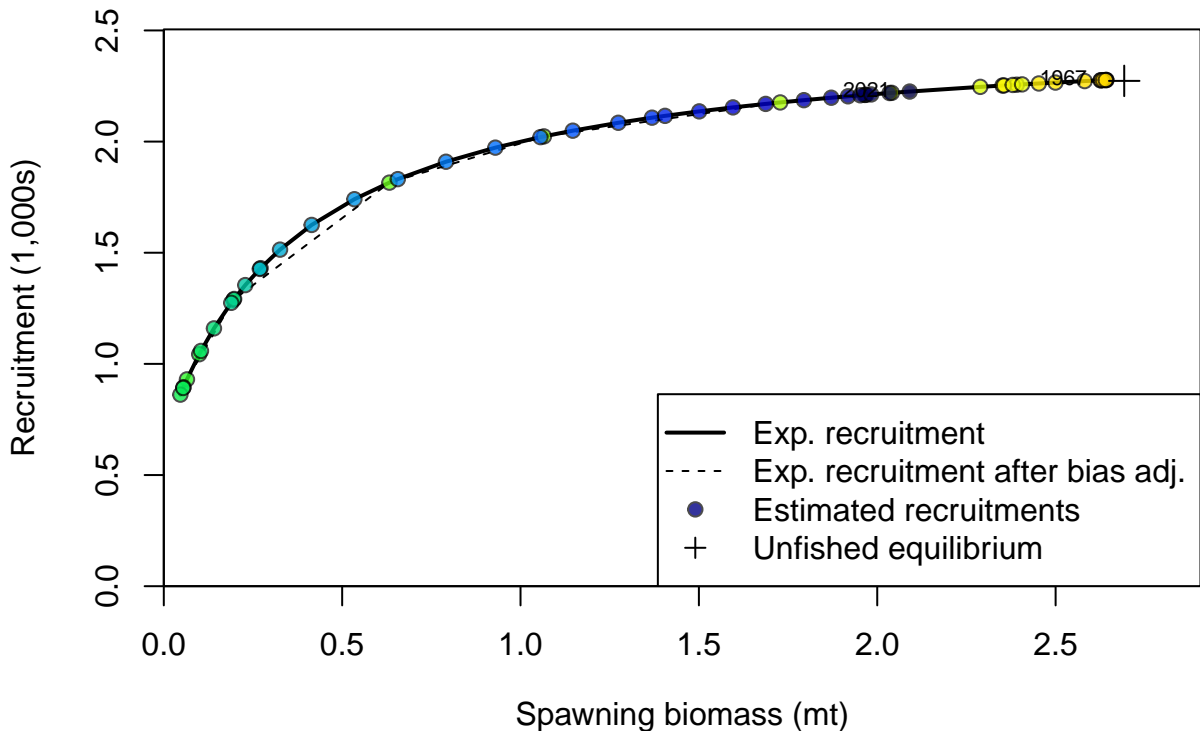


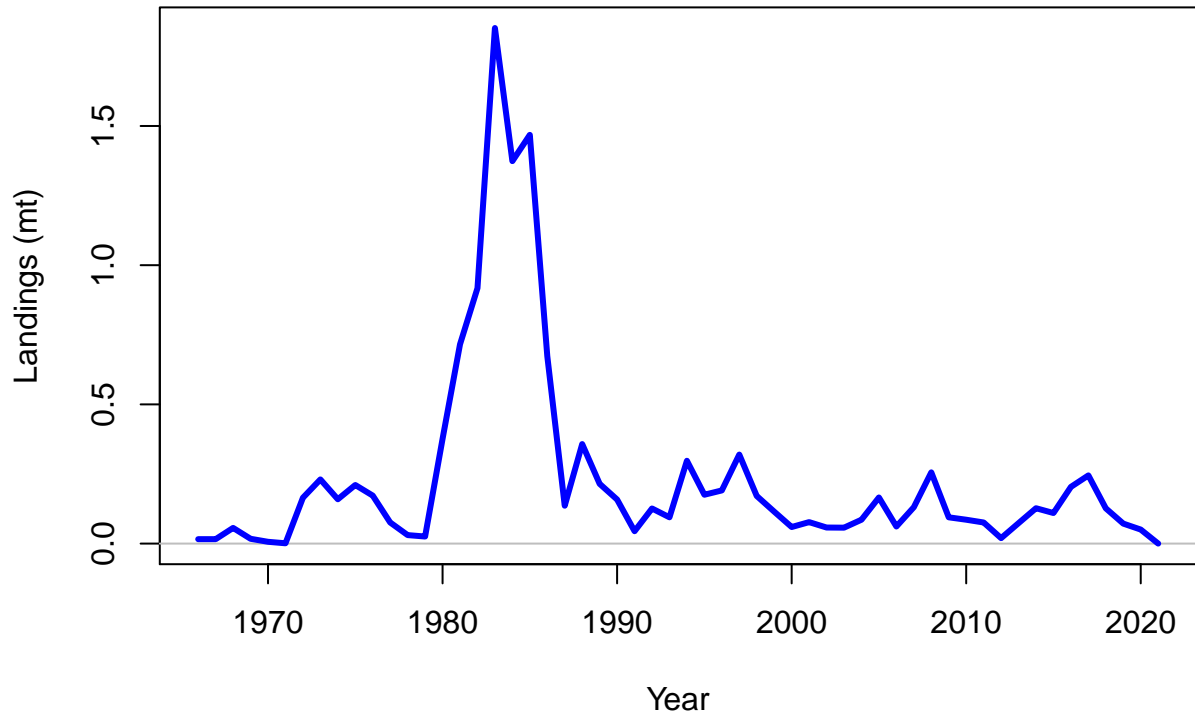
Summary Fishing Mortality

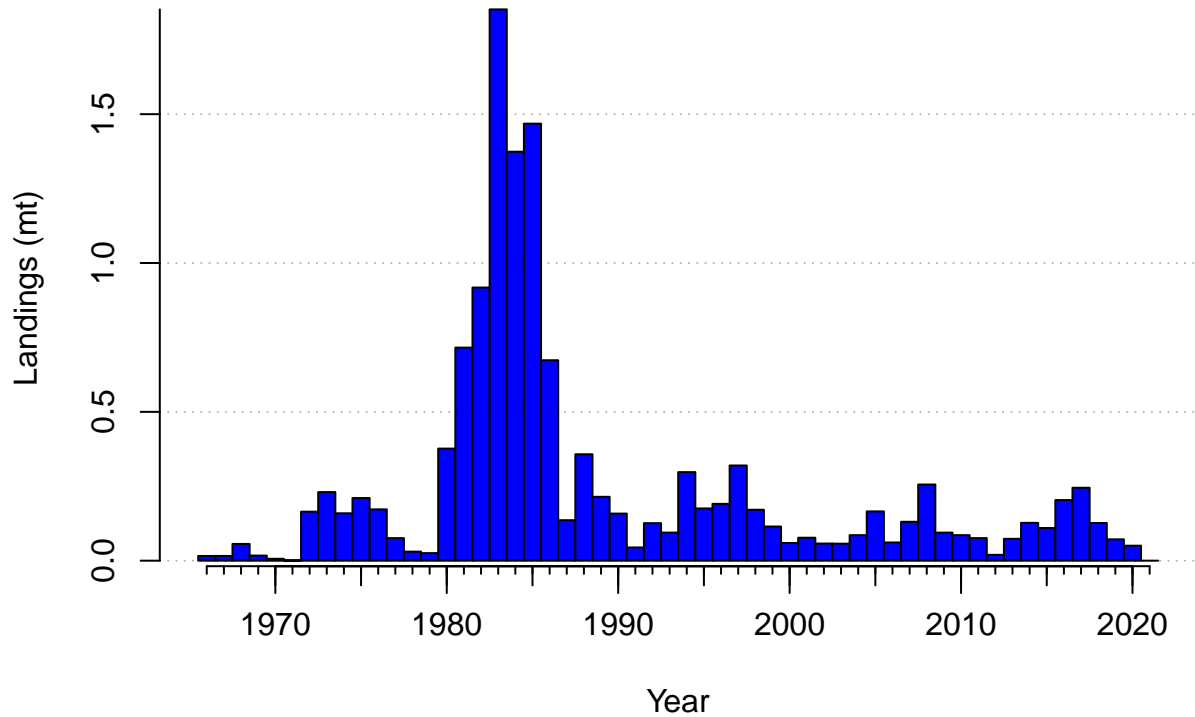


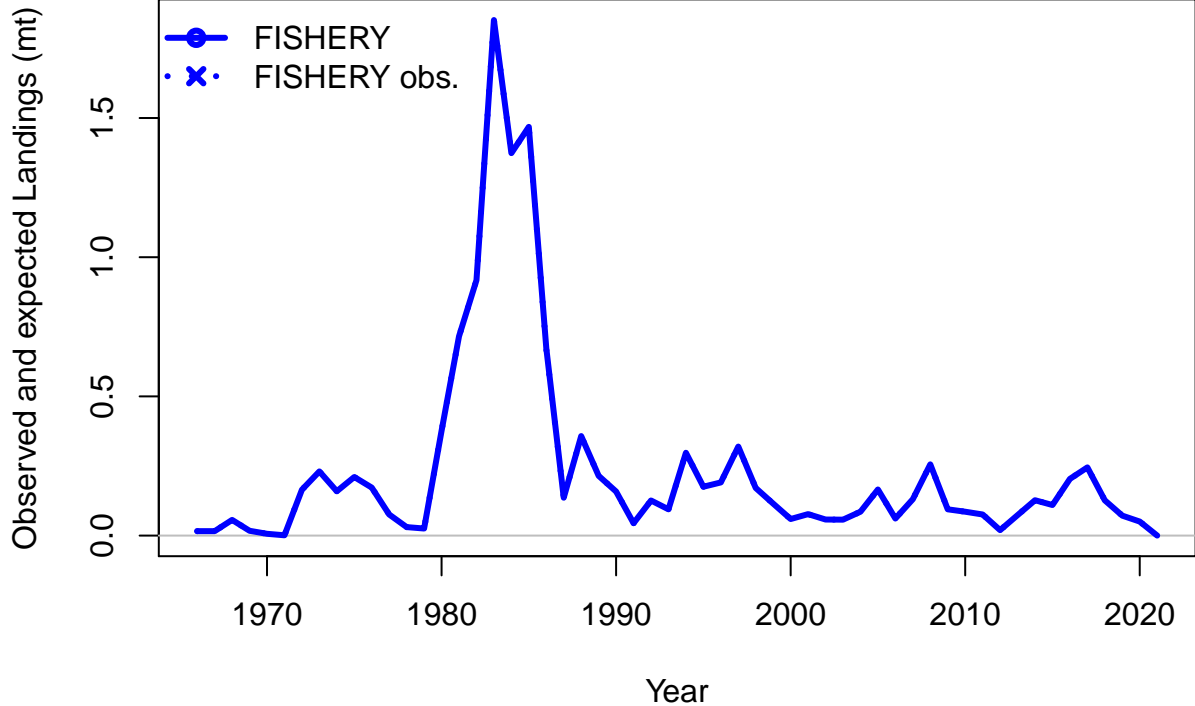


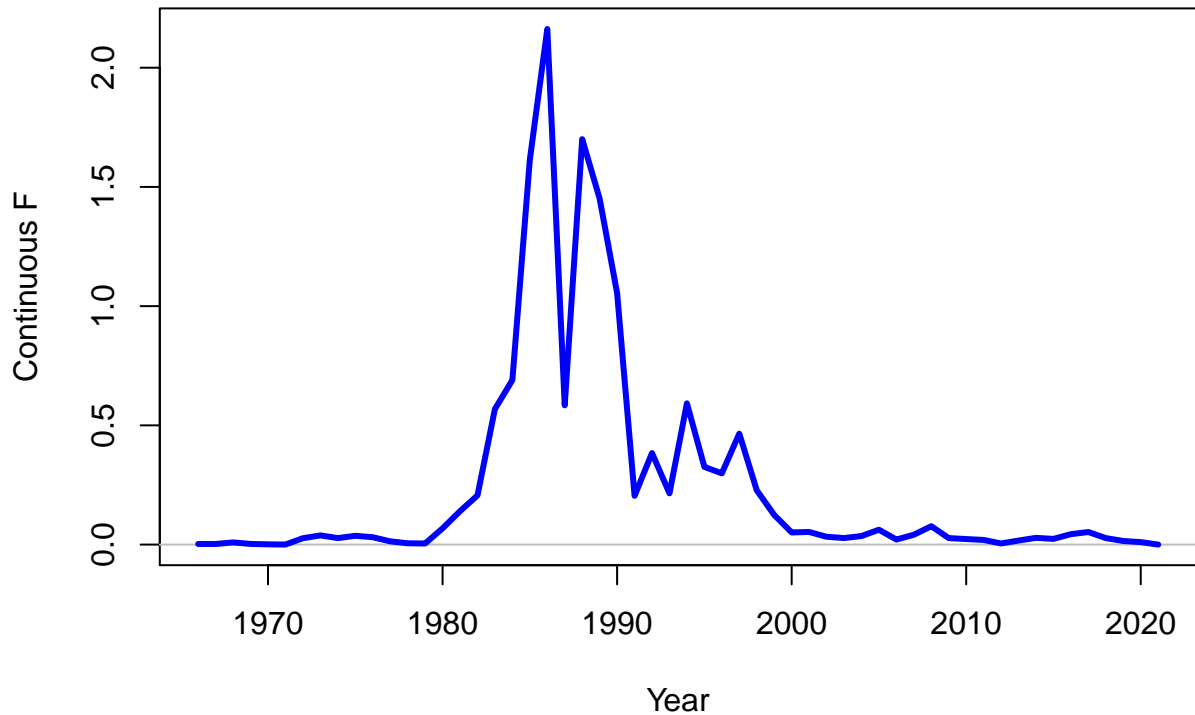




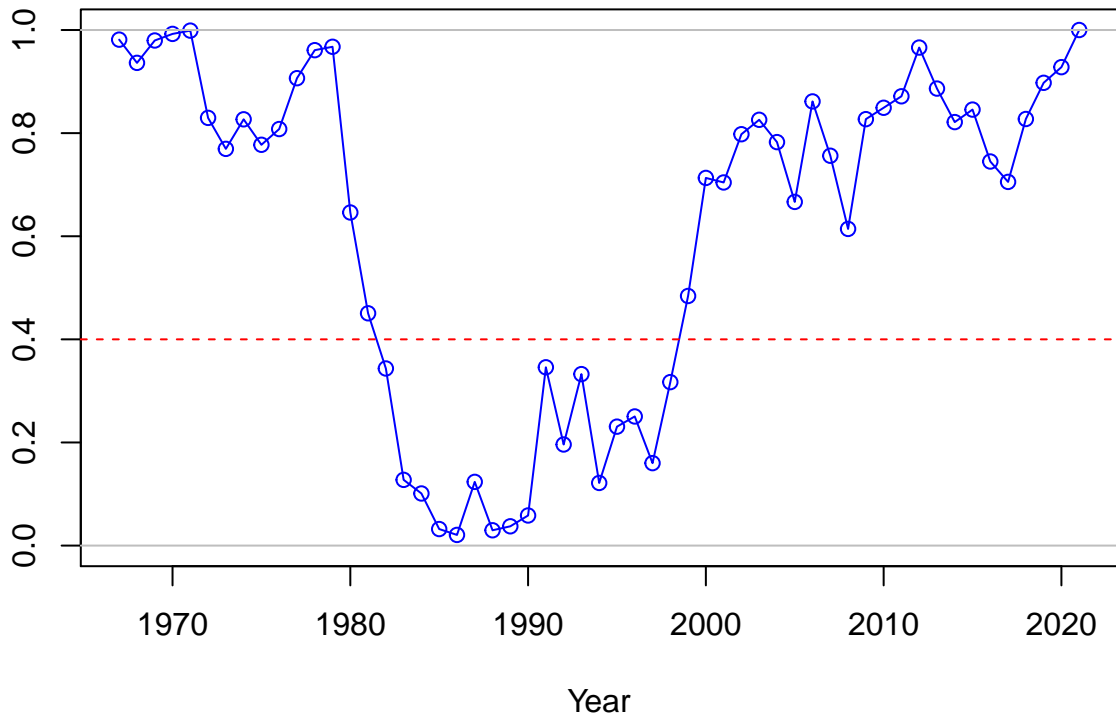




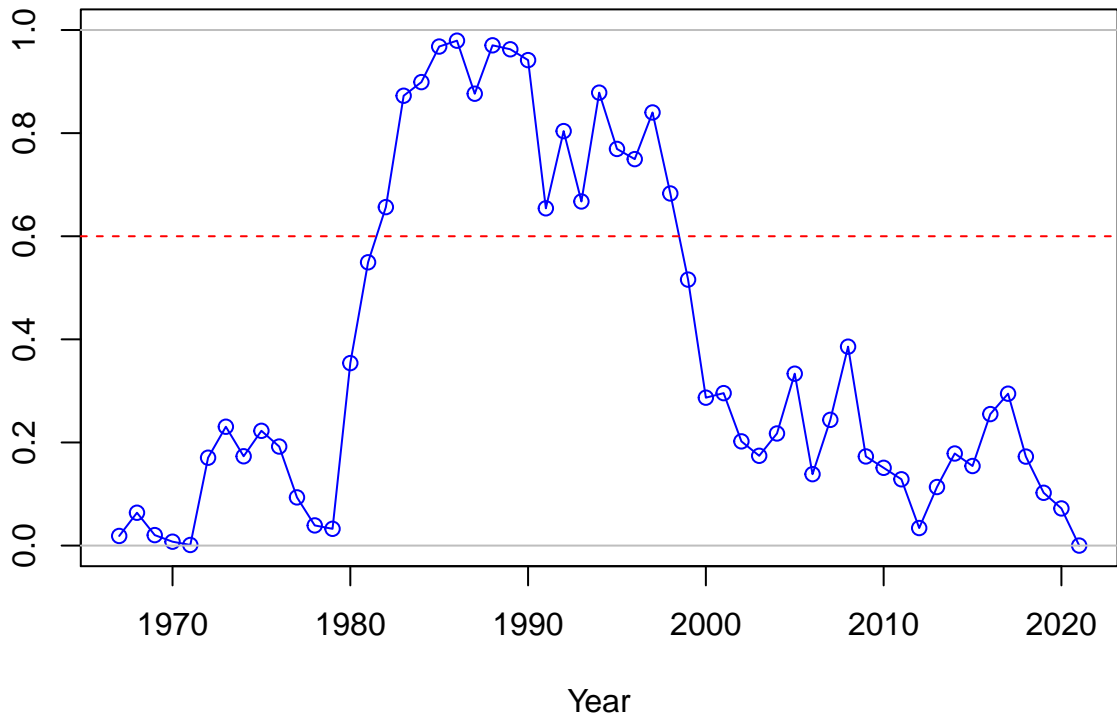




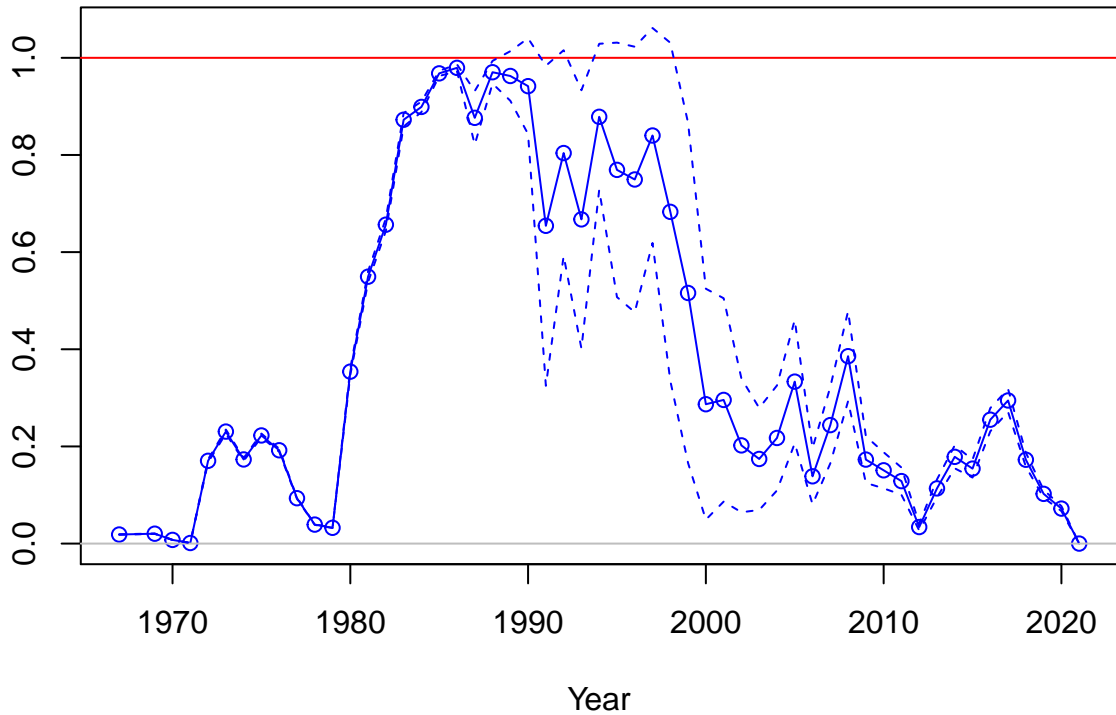
SPR

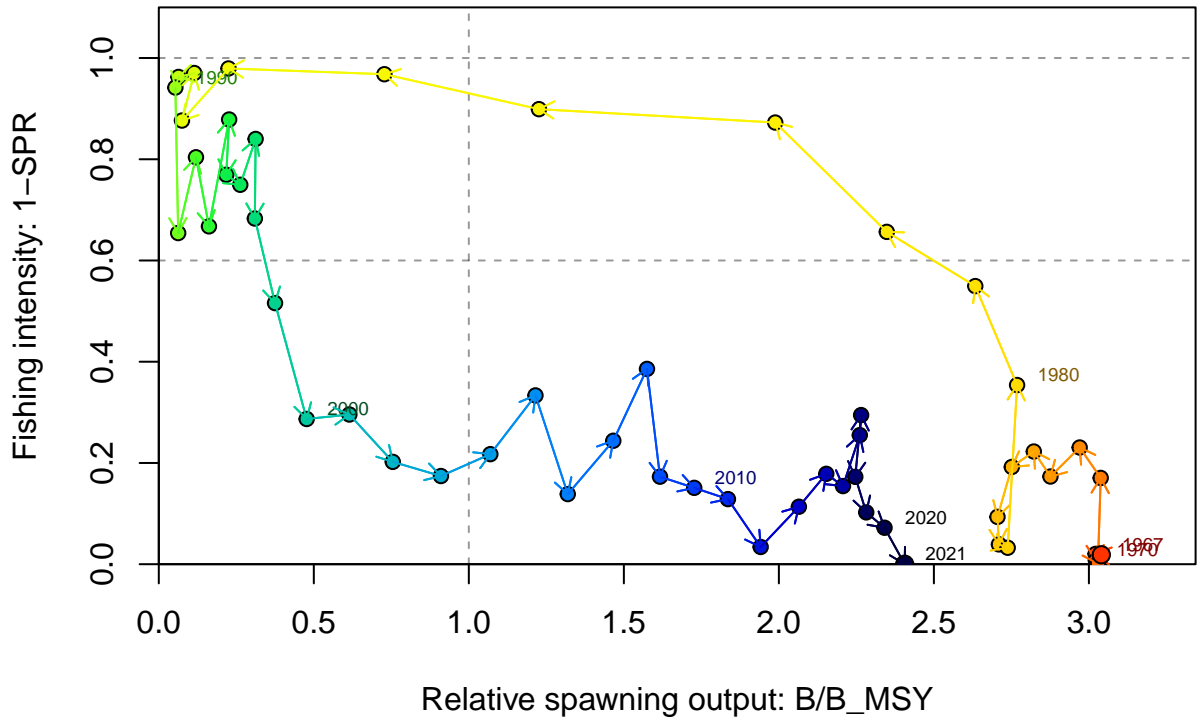


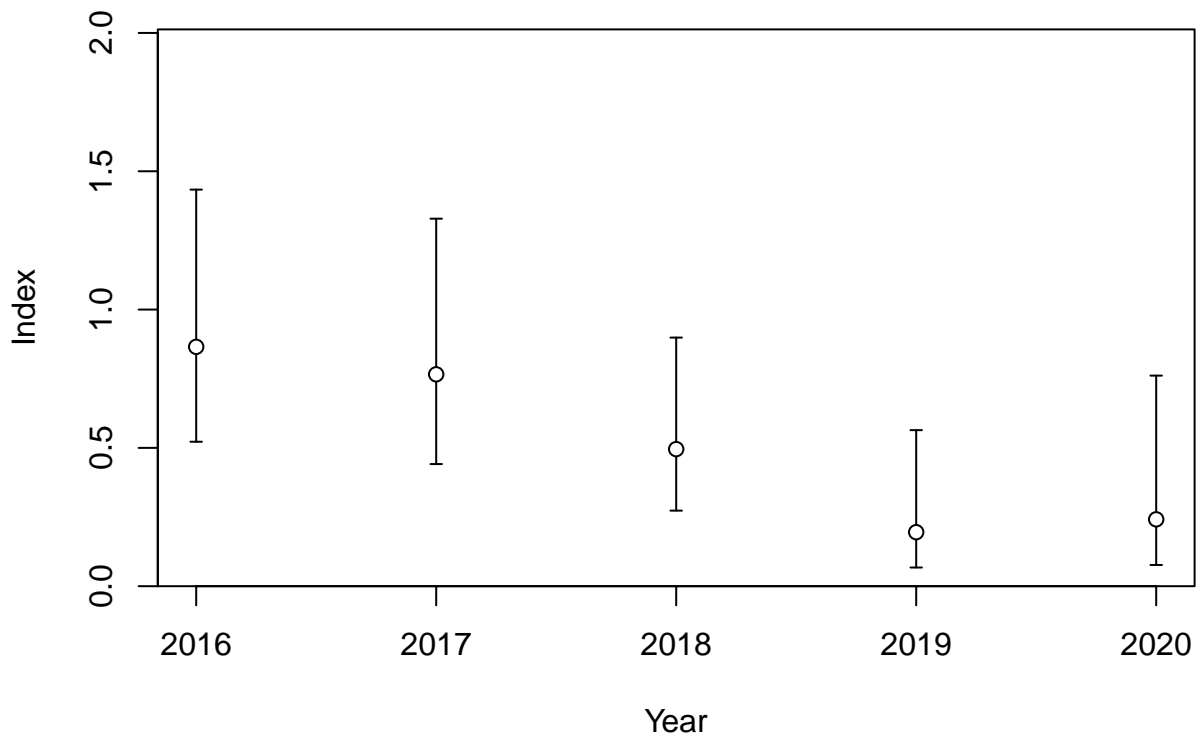
1-SPR

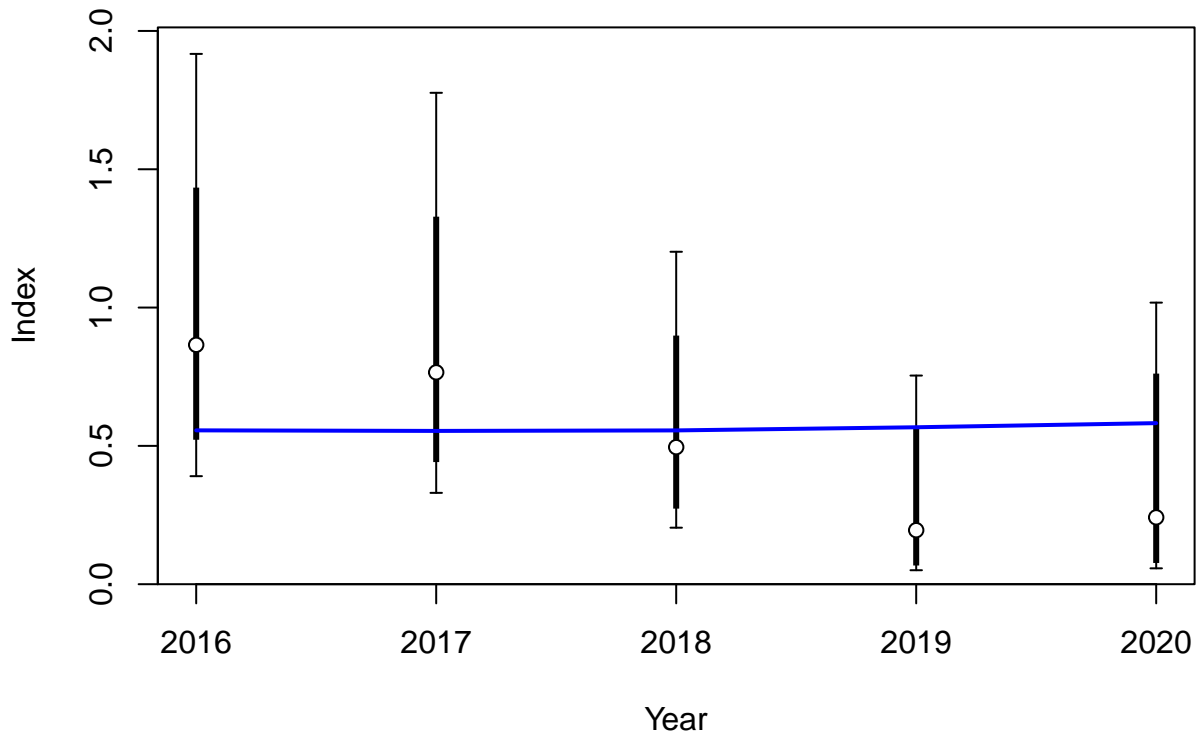


Fishing intensity: 1-SPR

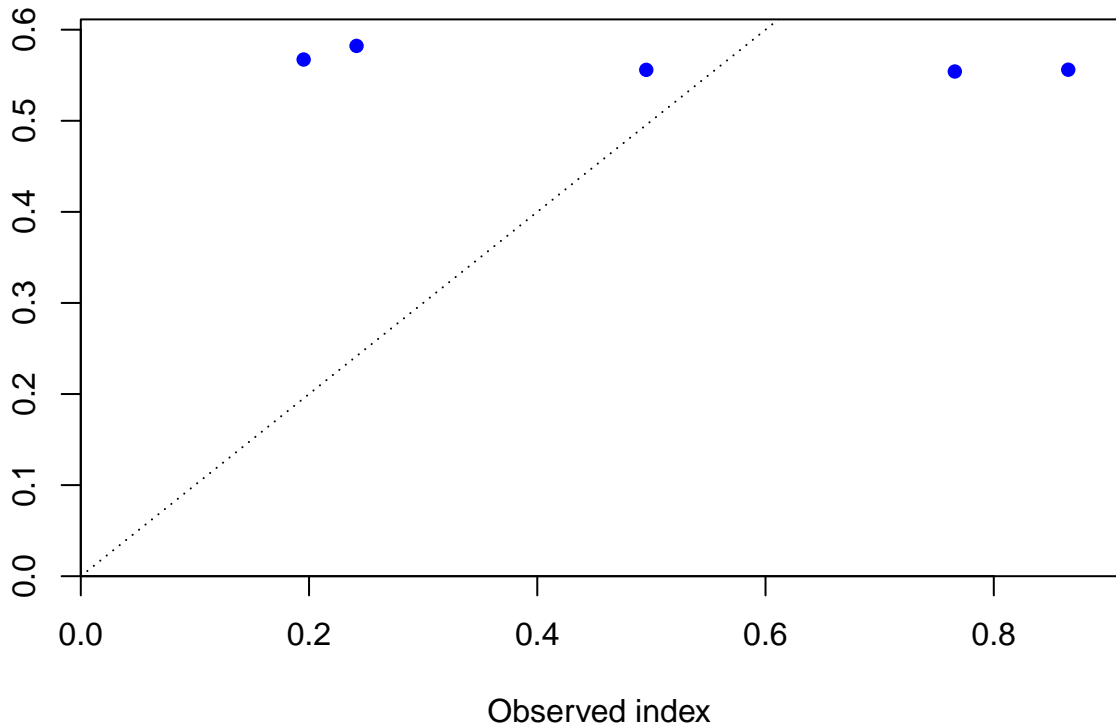


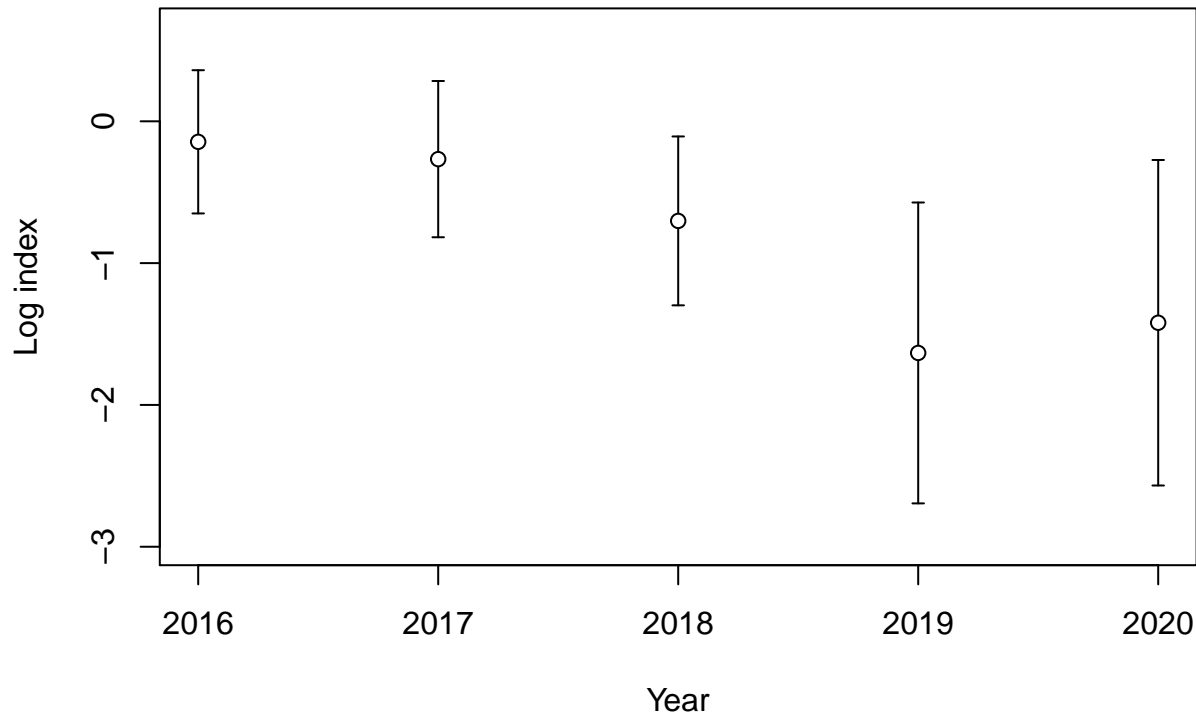


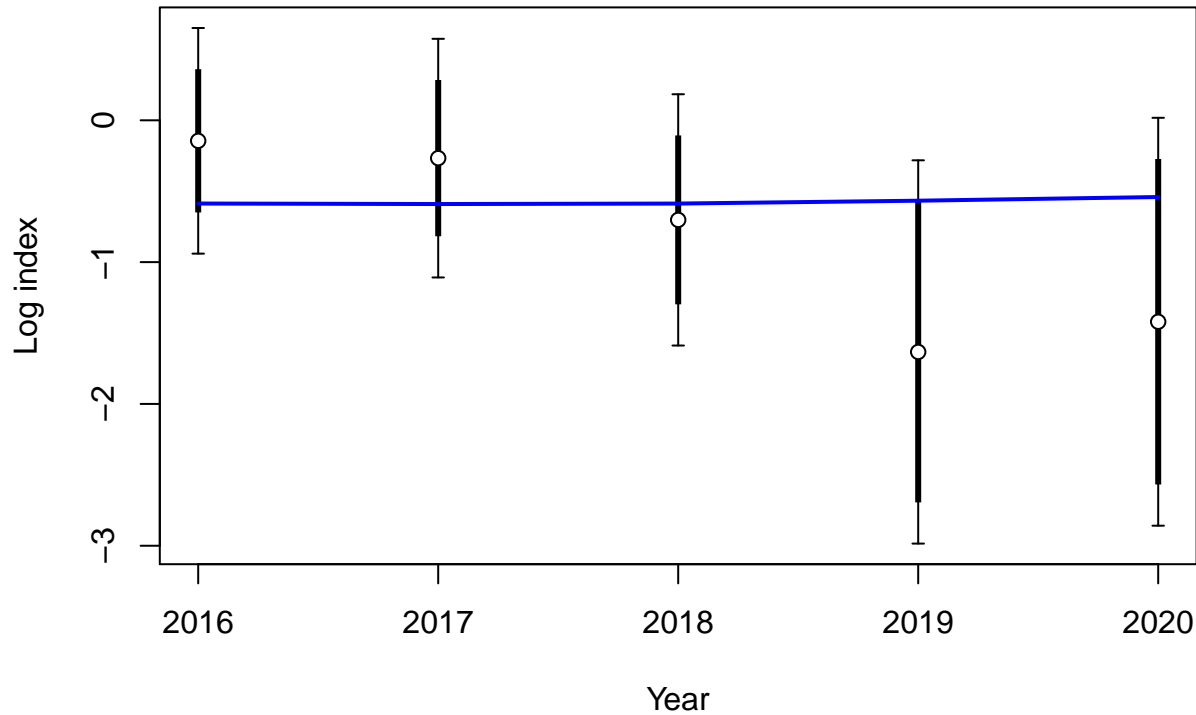


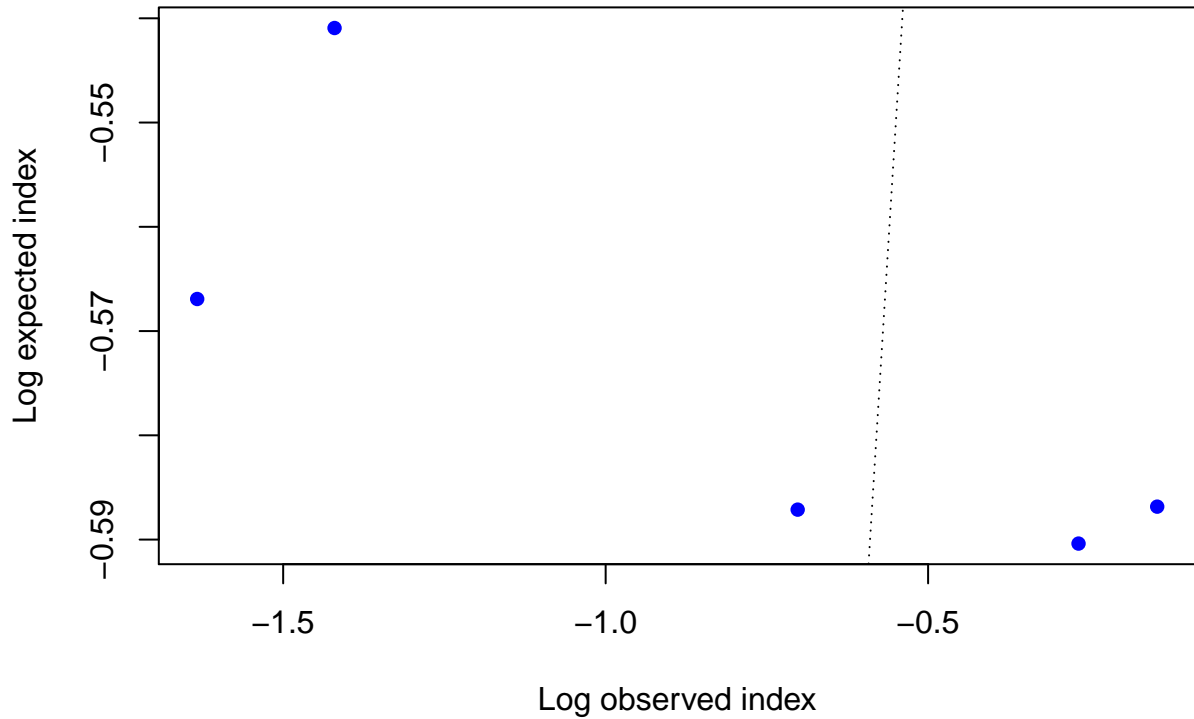


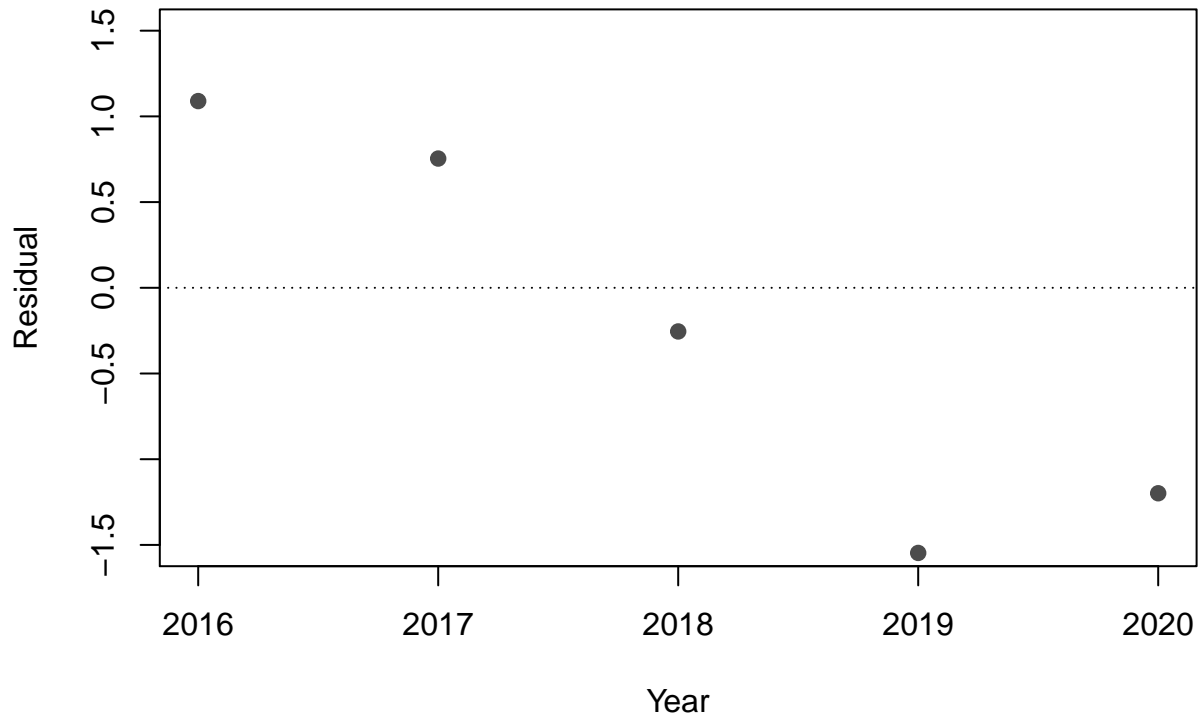
Expected index



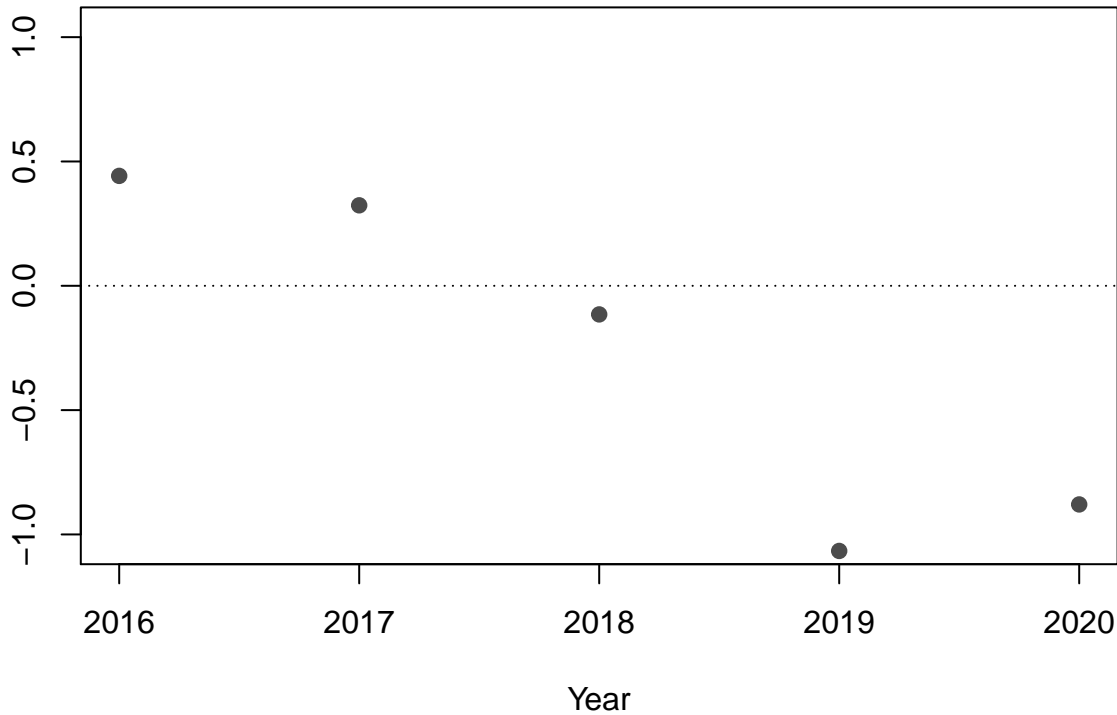




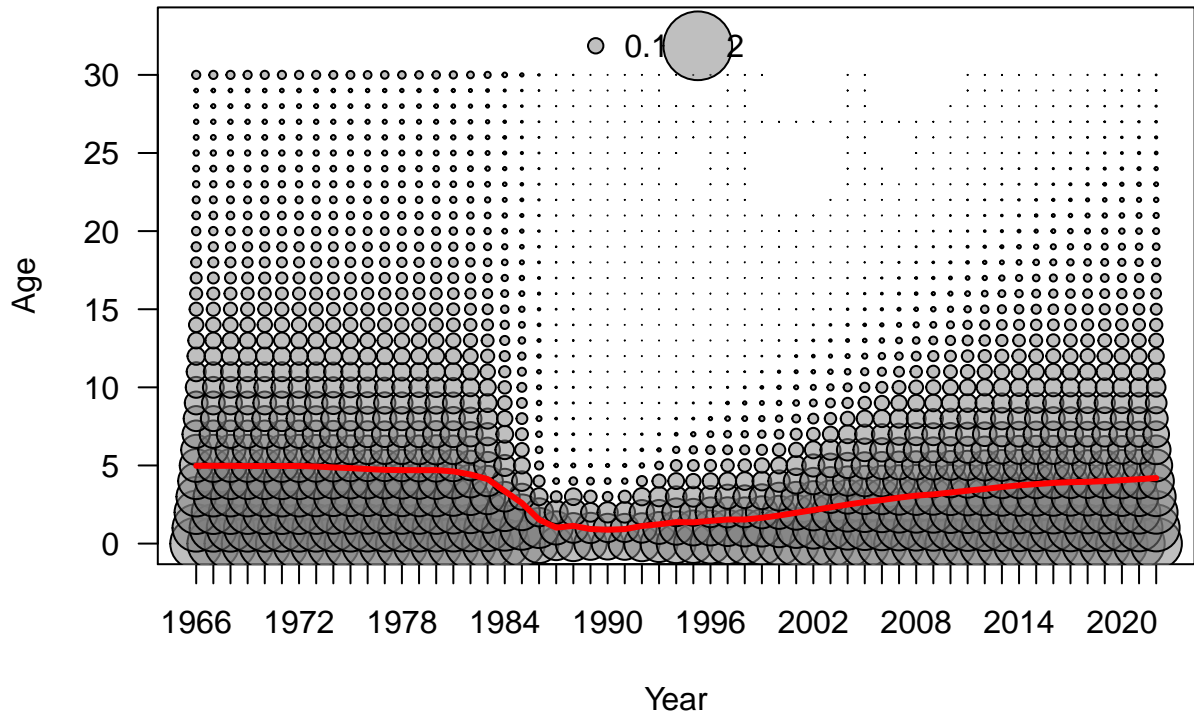


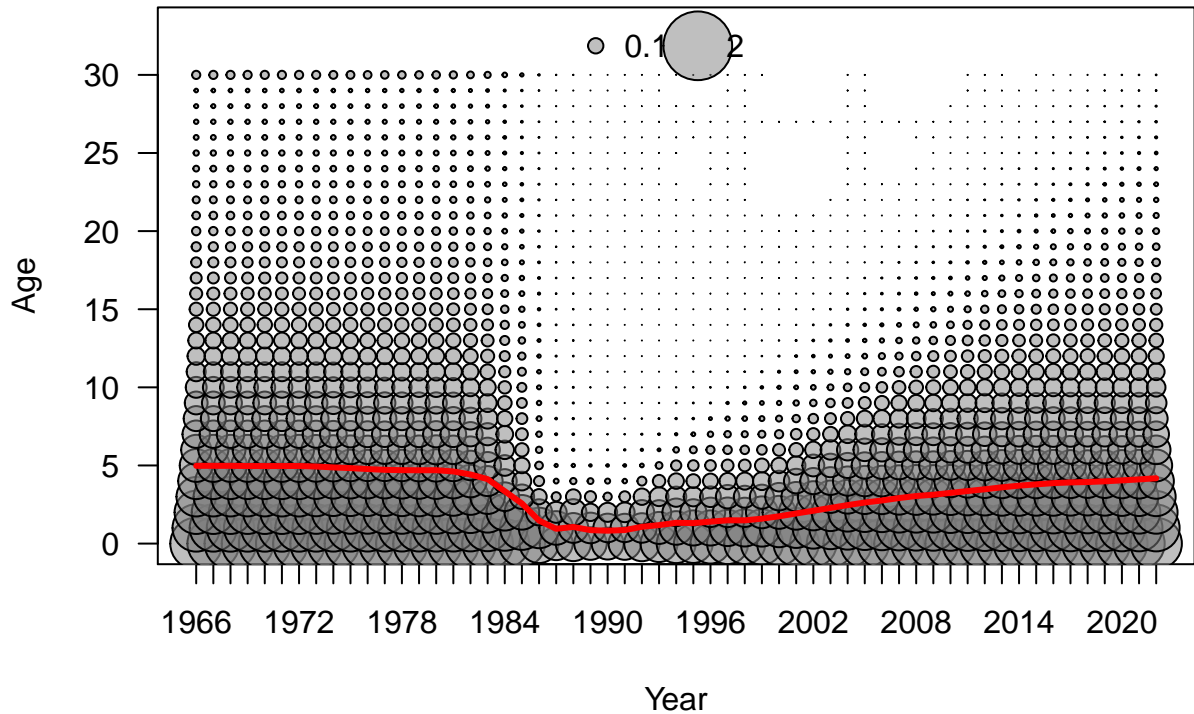


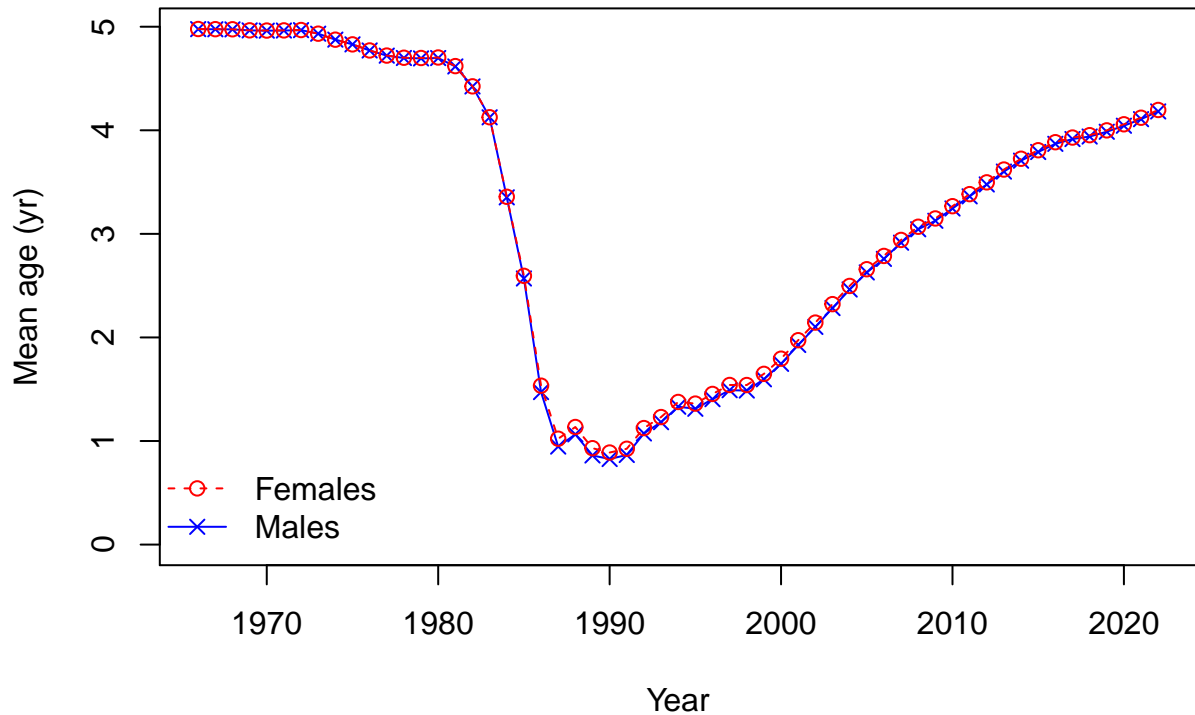
Deviation

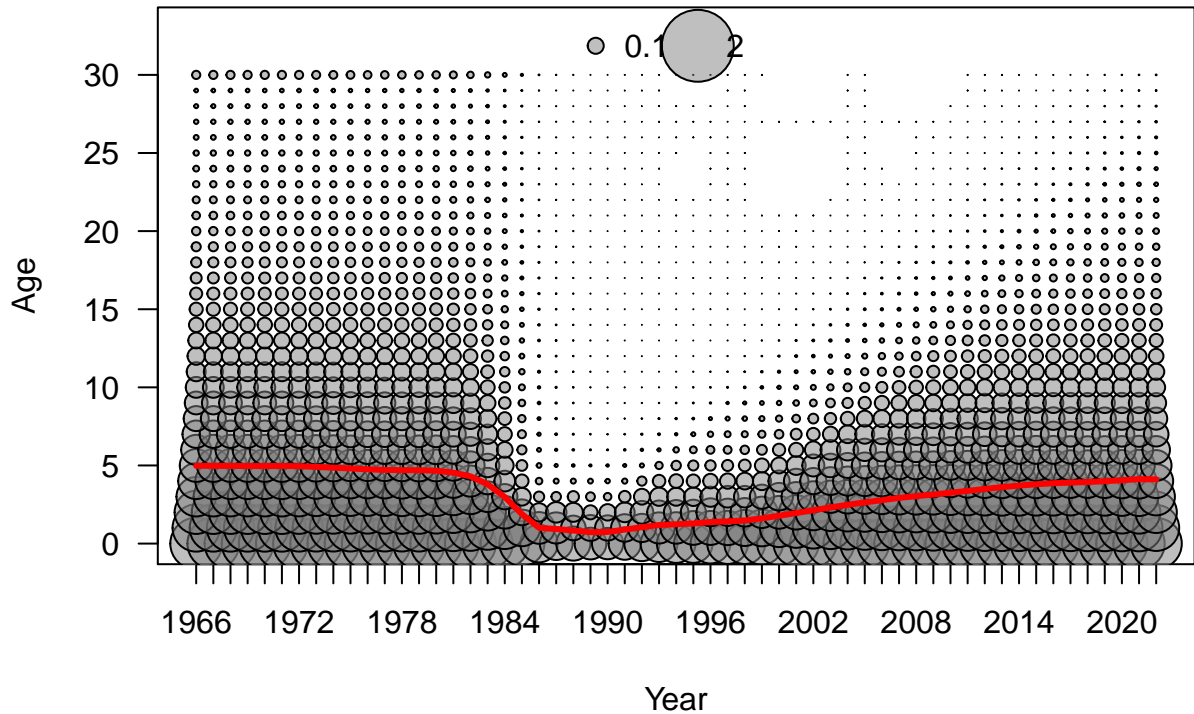


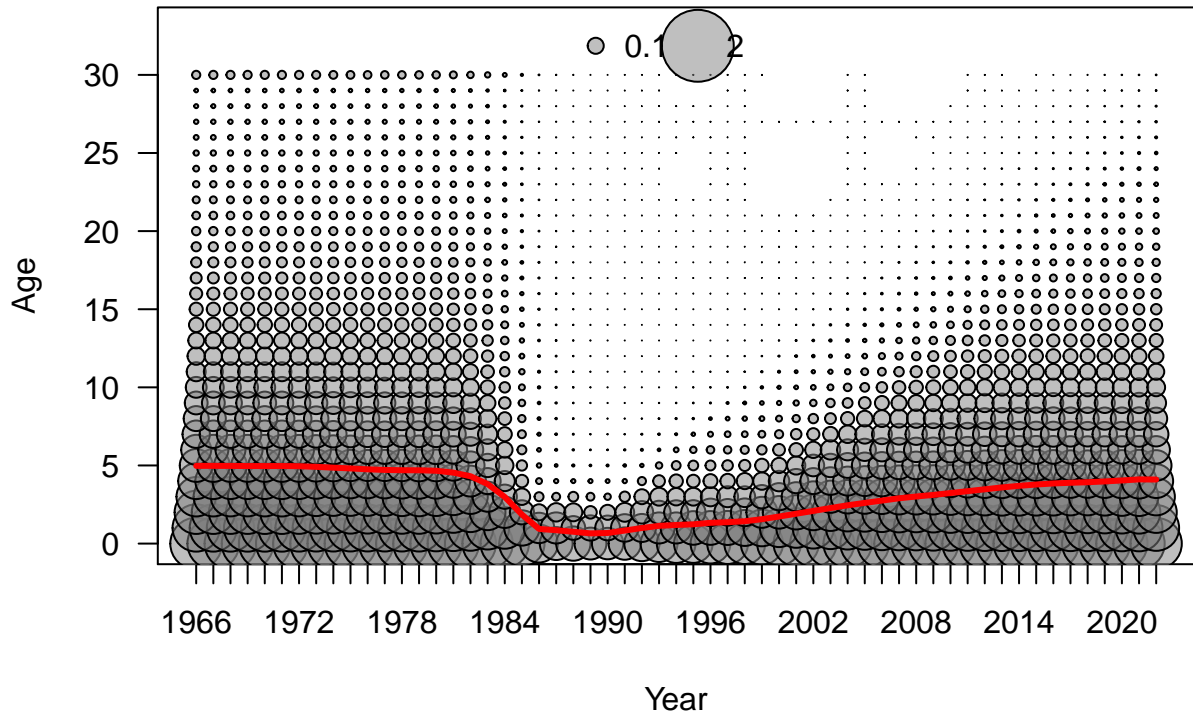


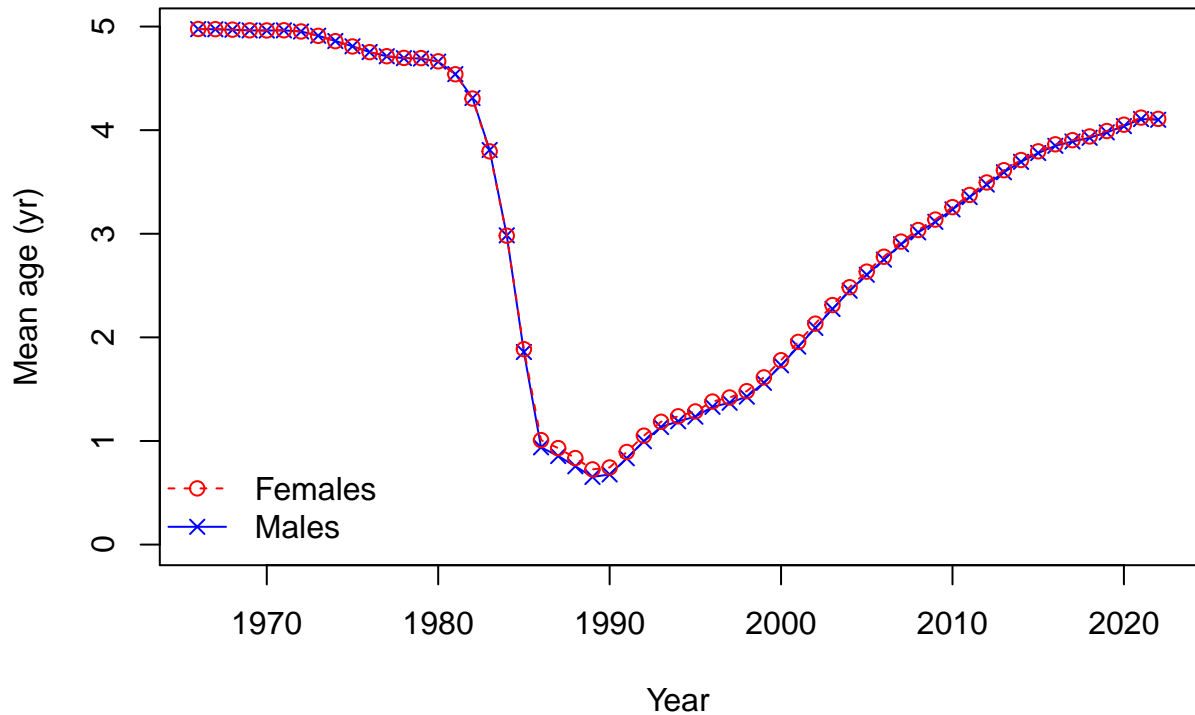


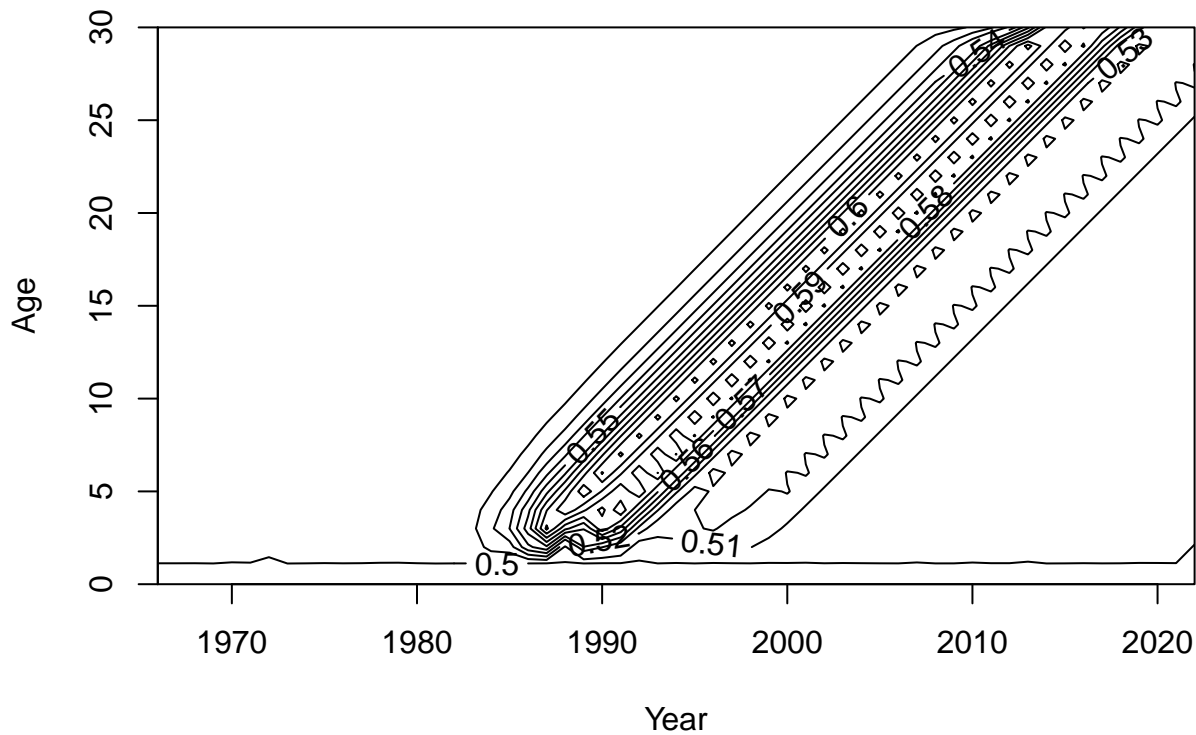


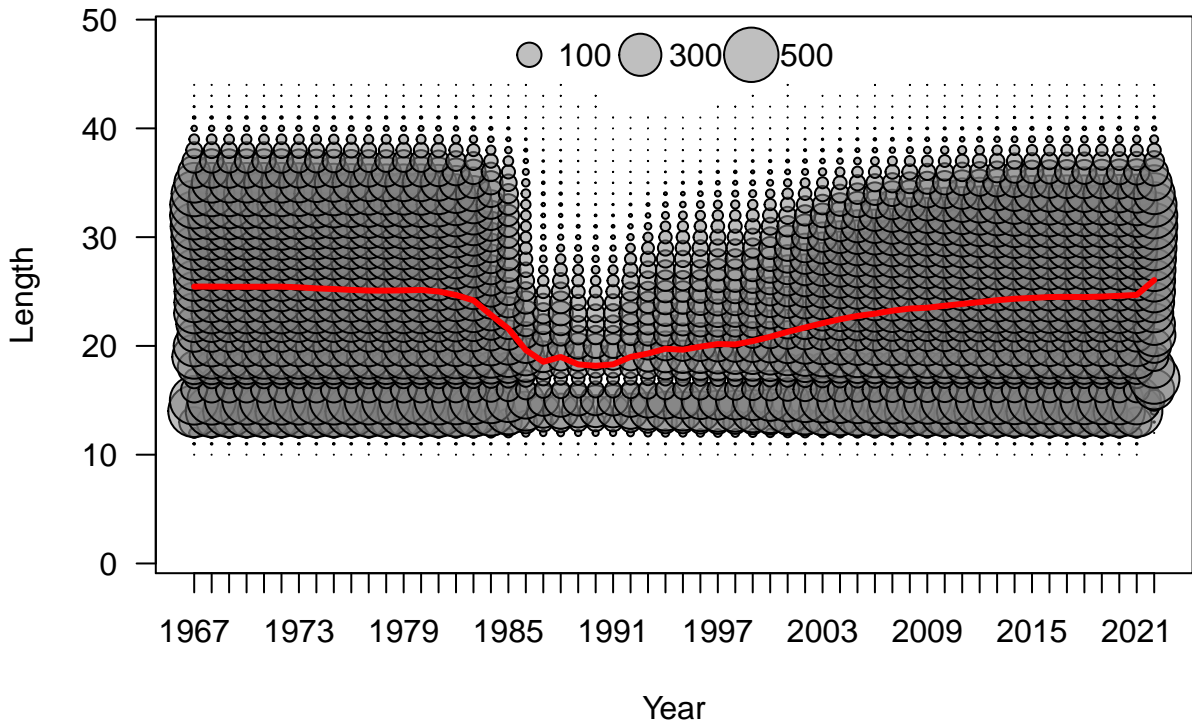


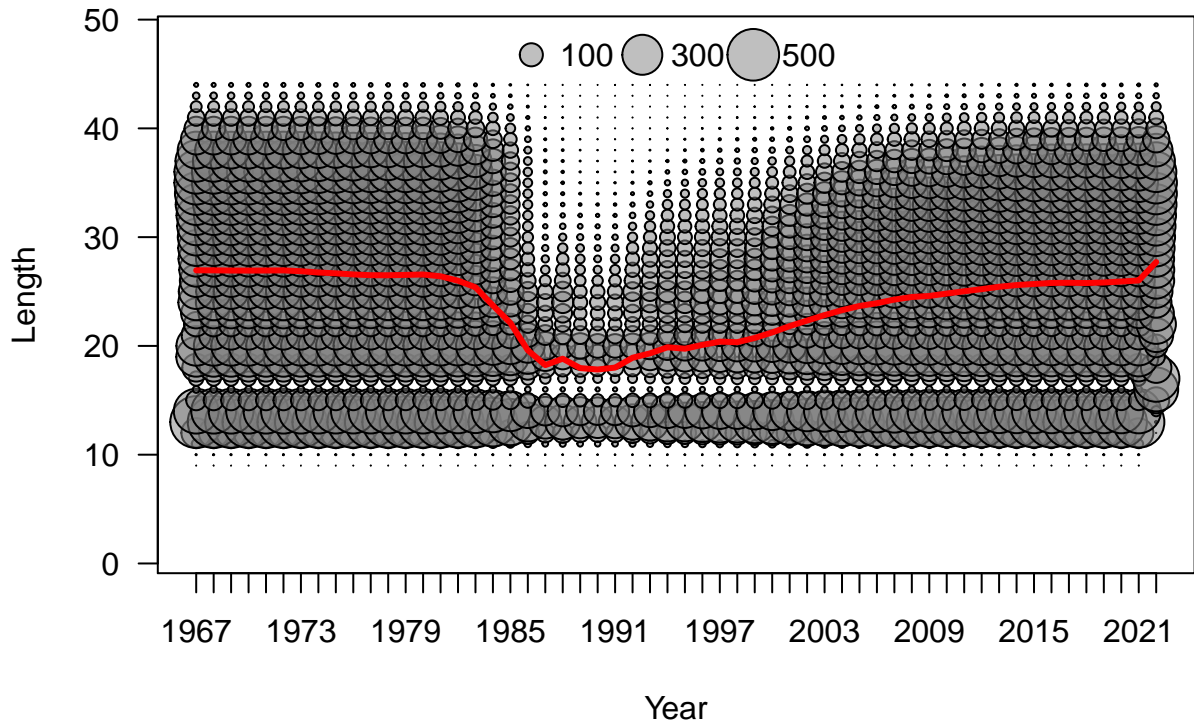


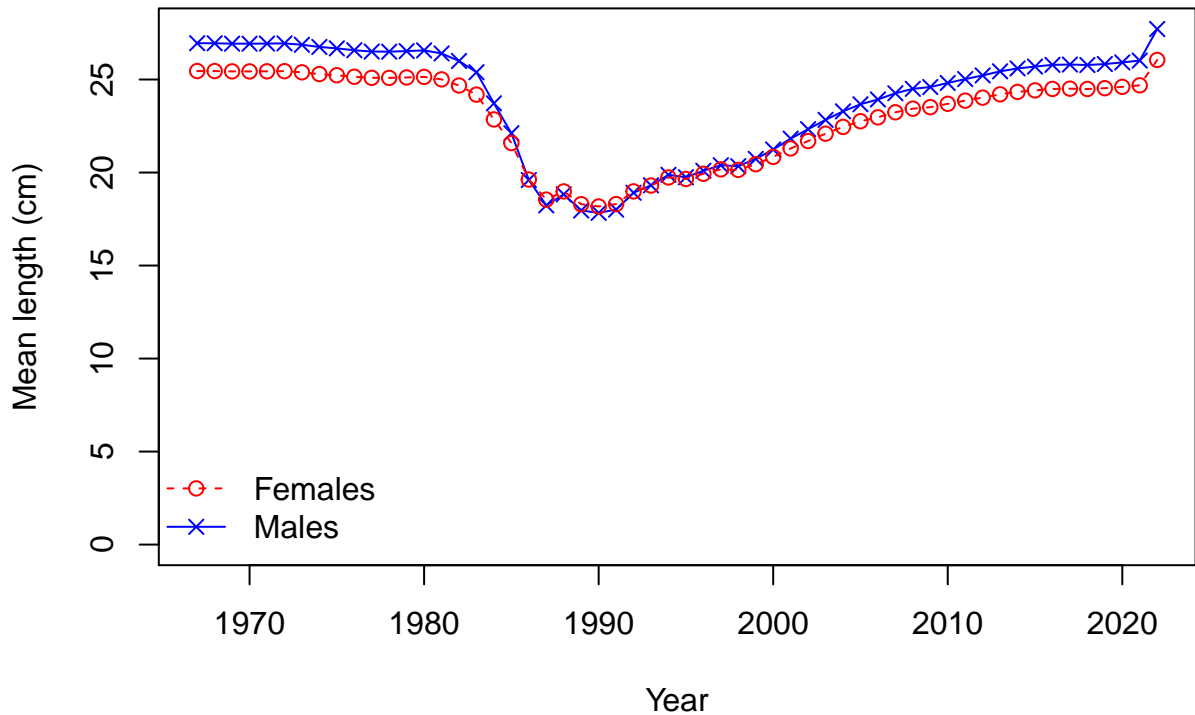


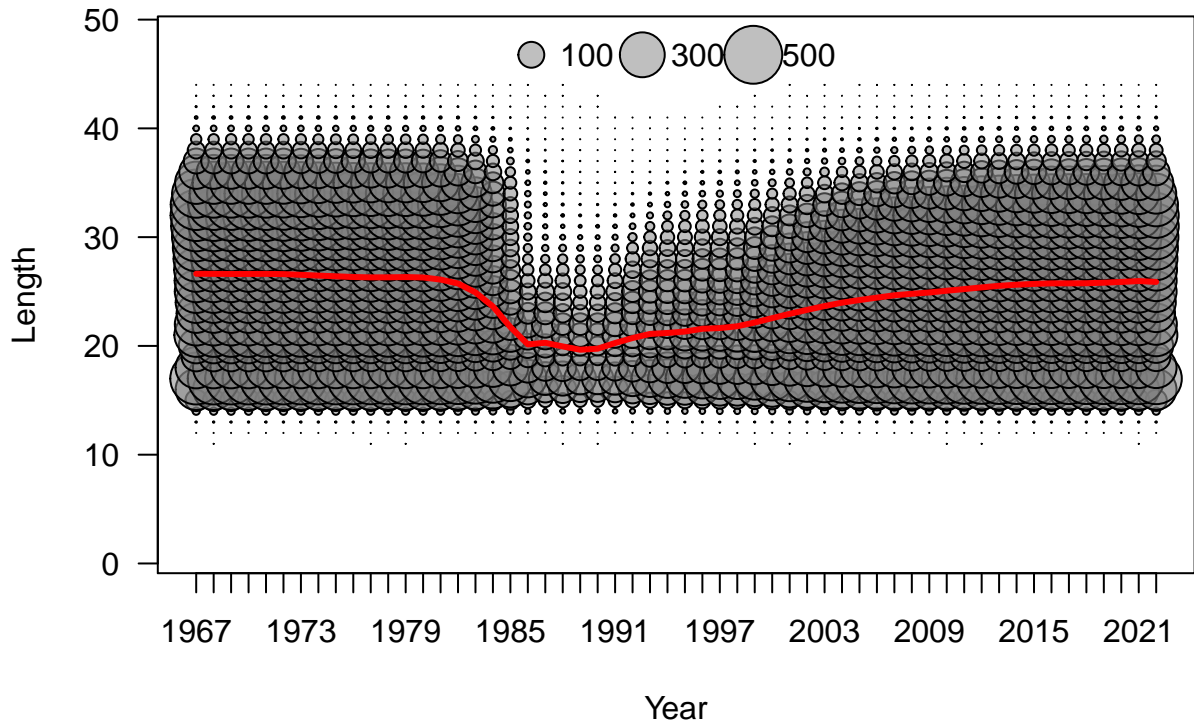


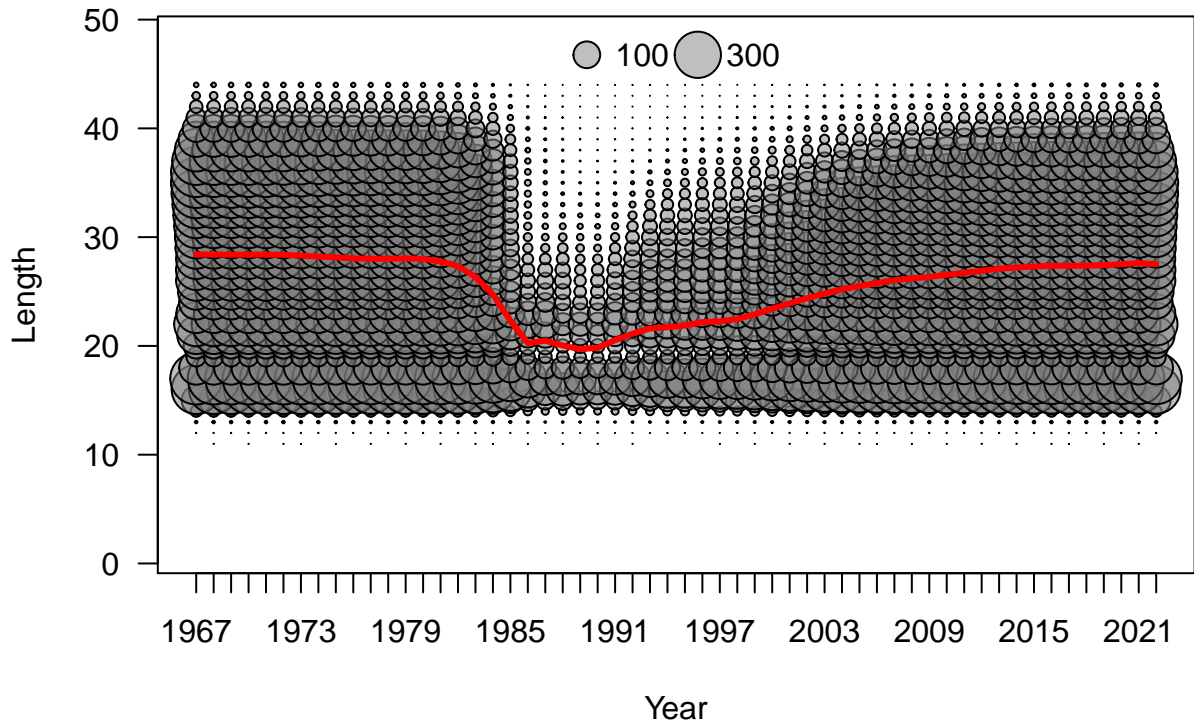


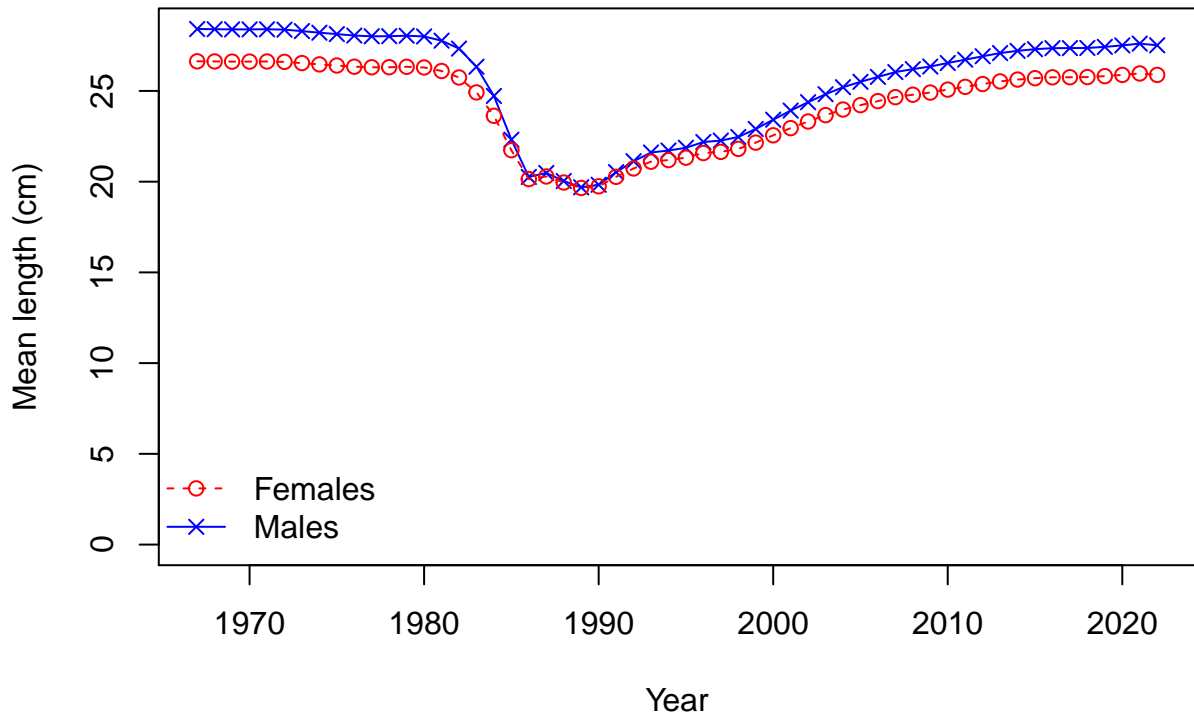


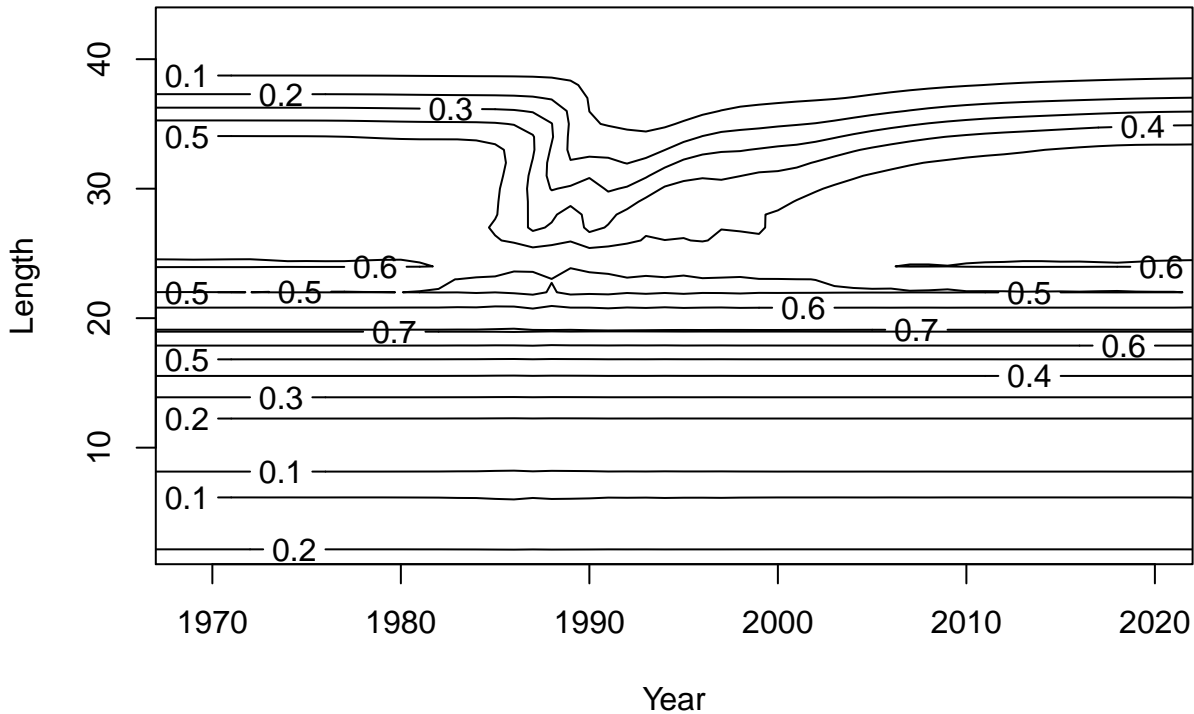


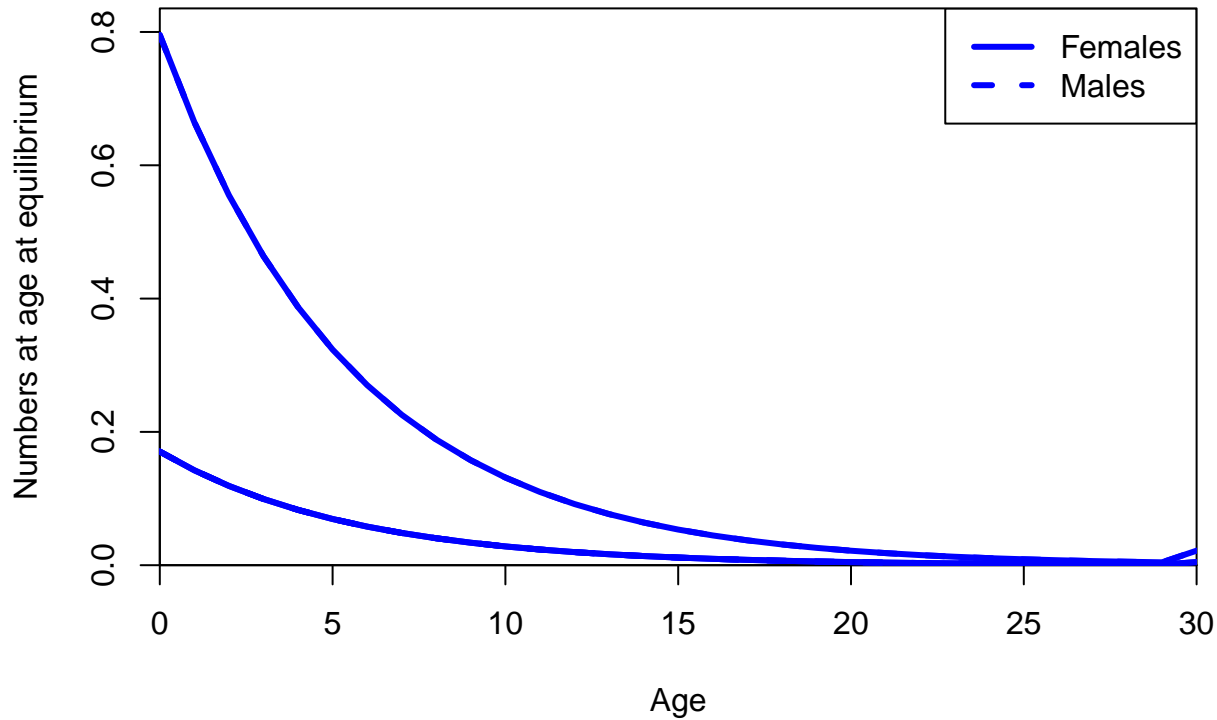












FISHERY

Sum of N adj.=308

Proportion

0.15
0.10
0.05
0.00

15

20

25

30

35

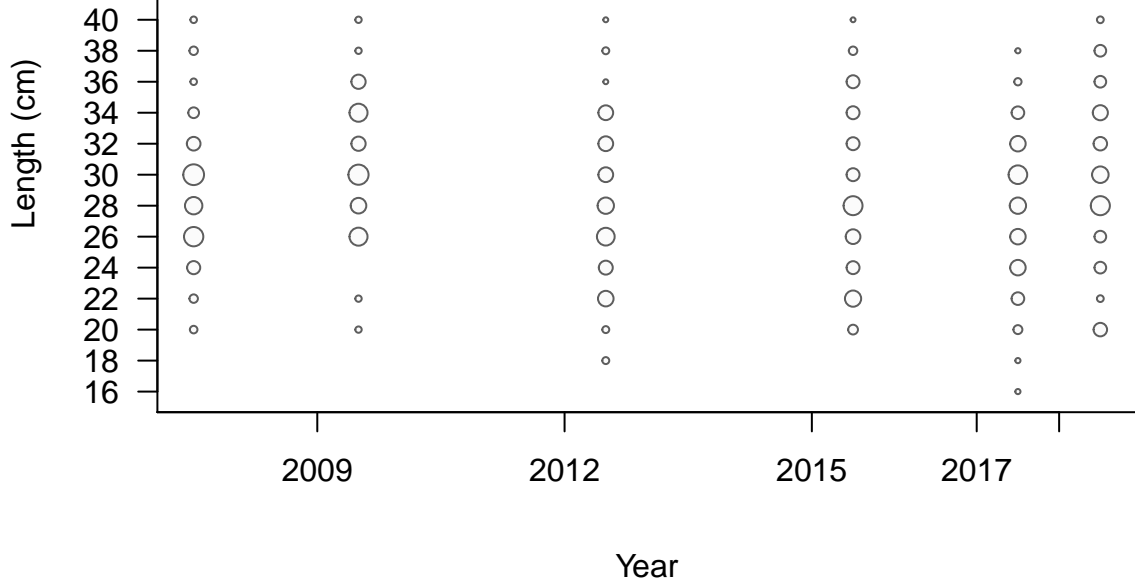
40

Length (cm)

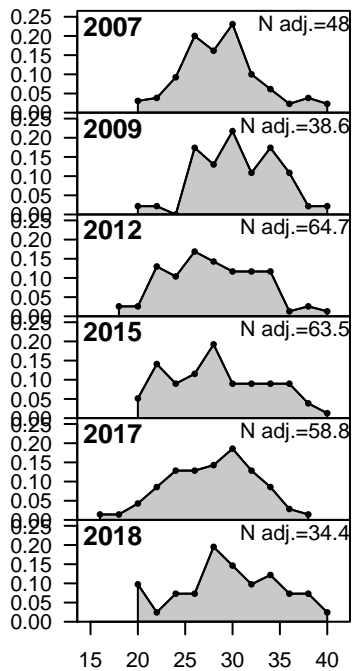


FISHERY

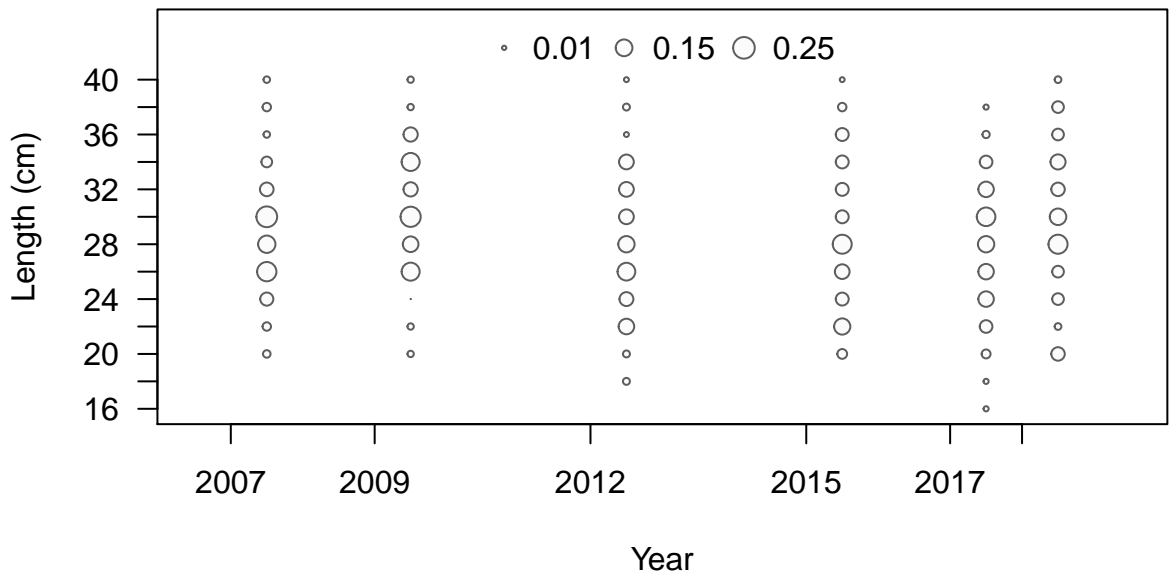
◦ 0.01 ○ 0.15 ○ 0.25



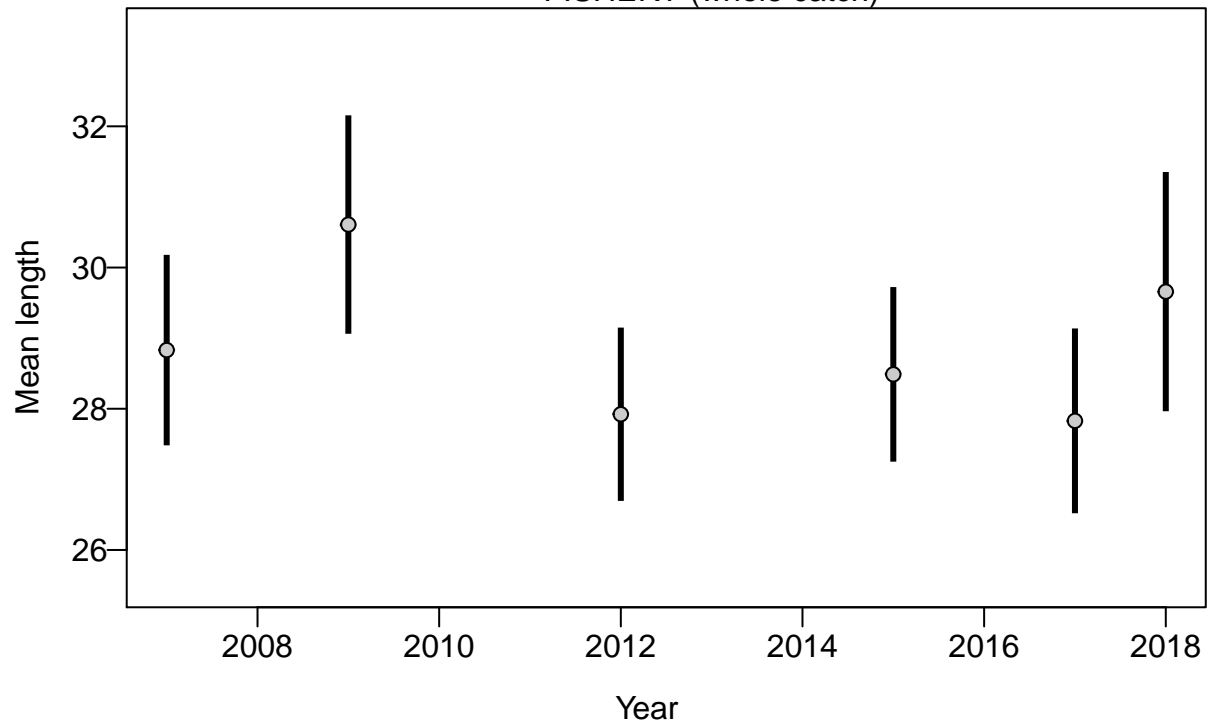
Proportion



Length (cm)

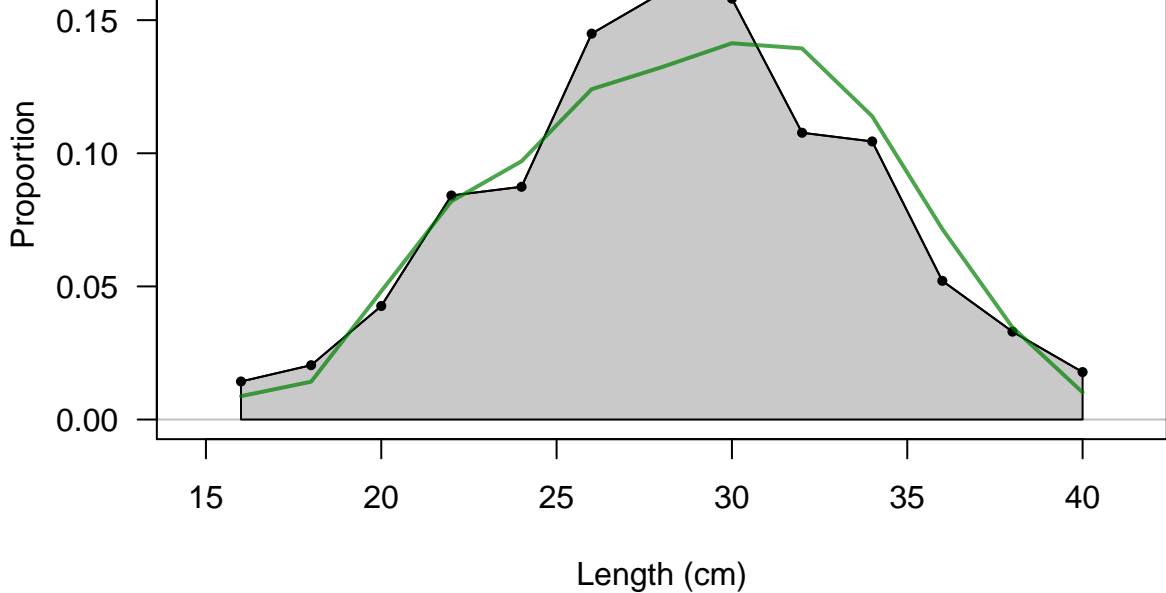


FISHERY (whole catch)



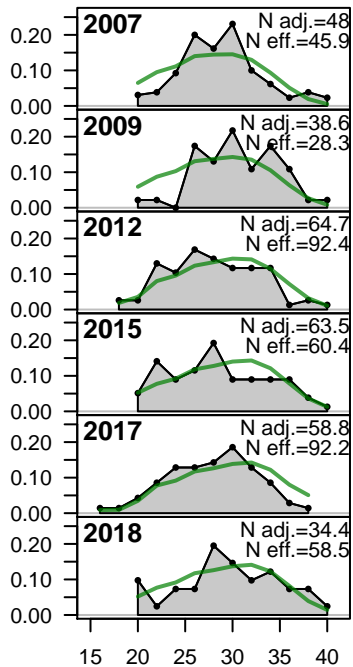
FISHERY

Sum of N adj.=308
Sum of N eff.=377.7

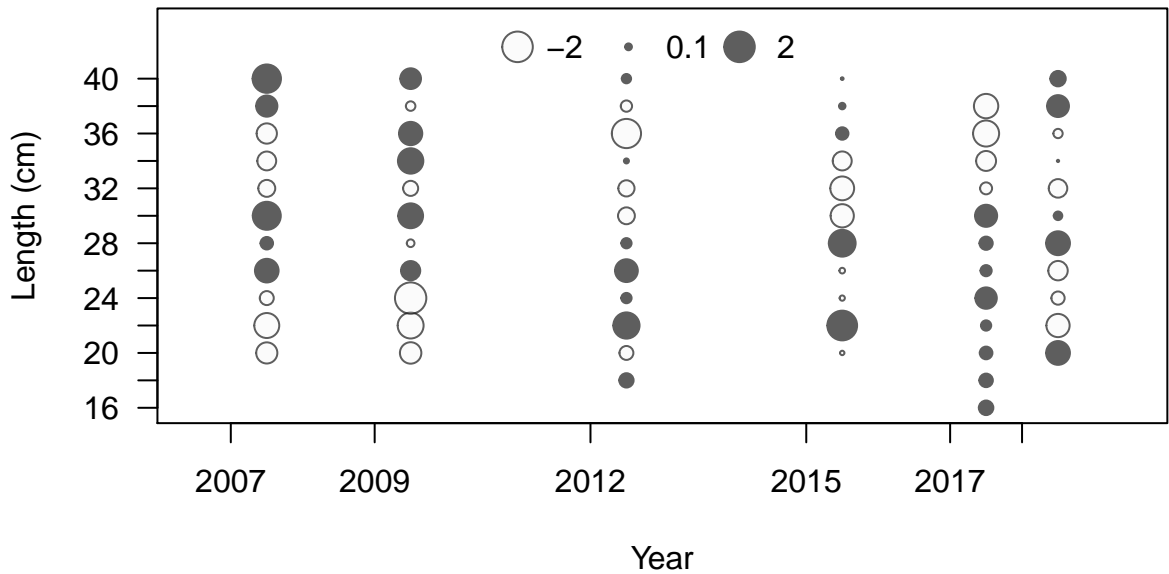




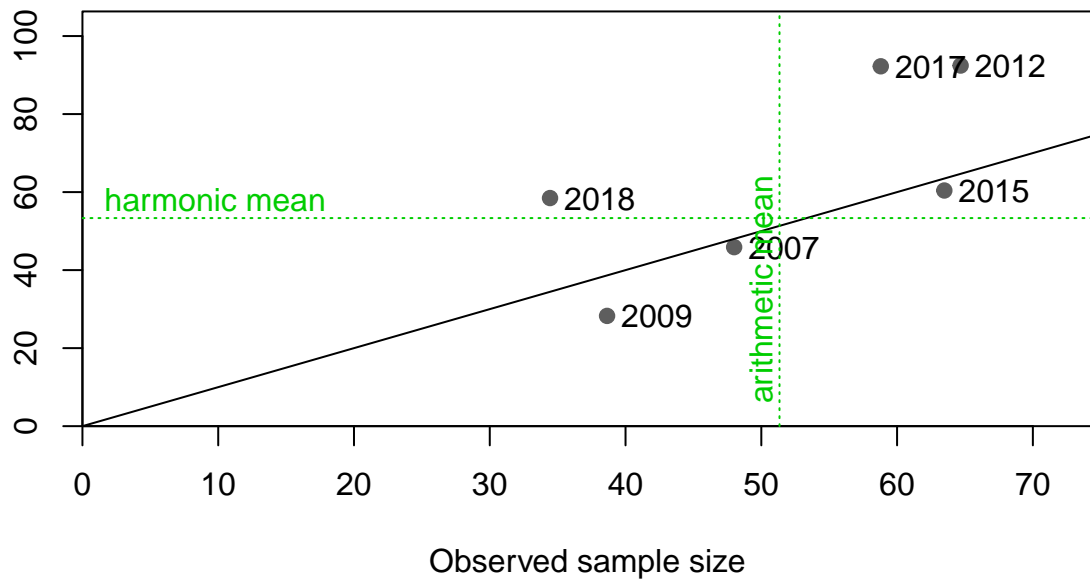
Proportion



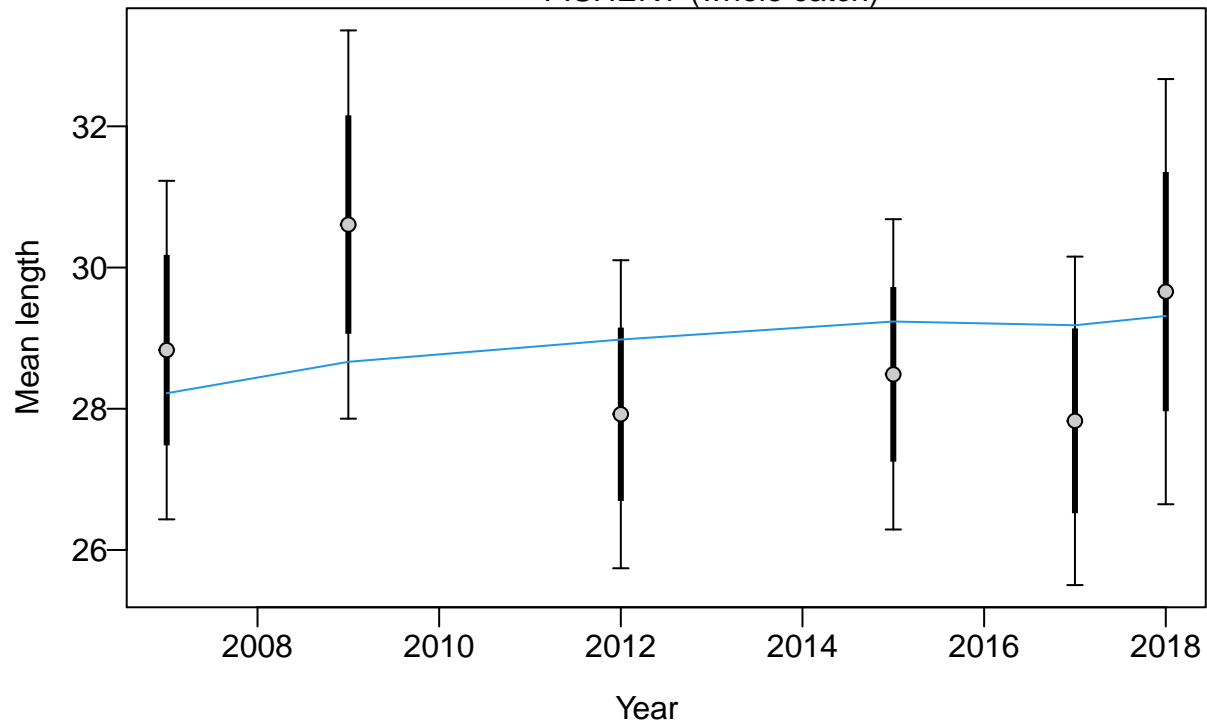
Length (cm)

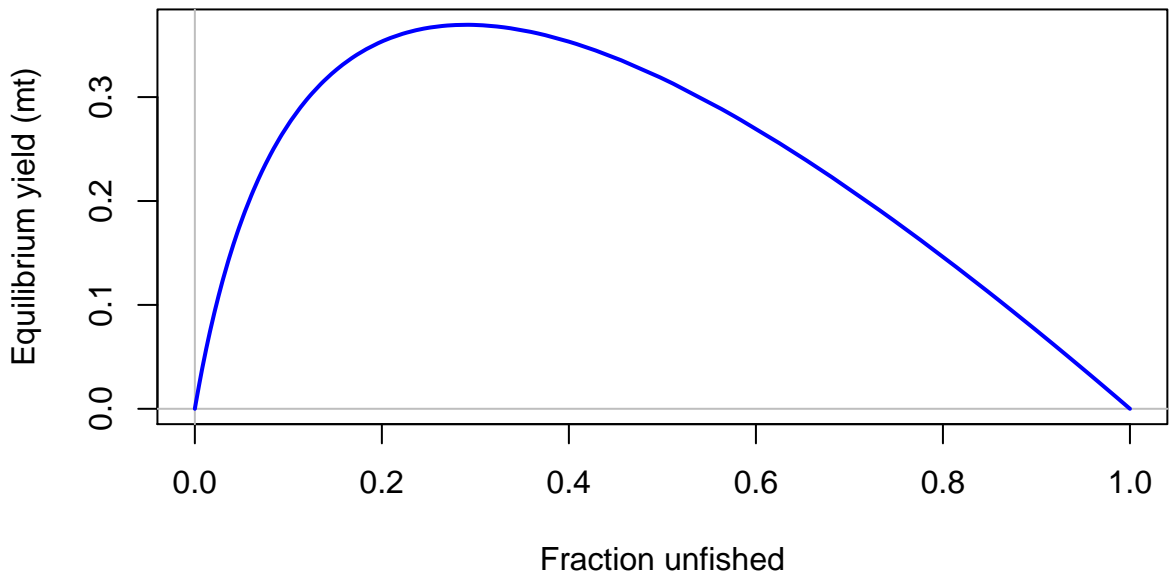


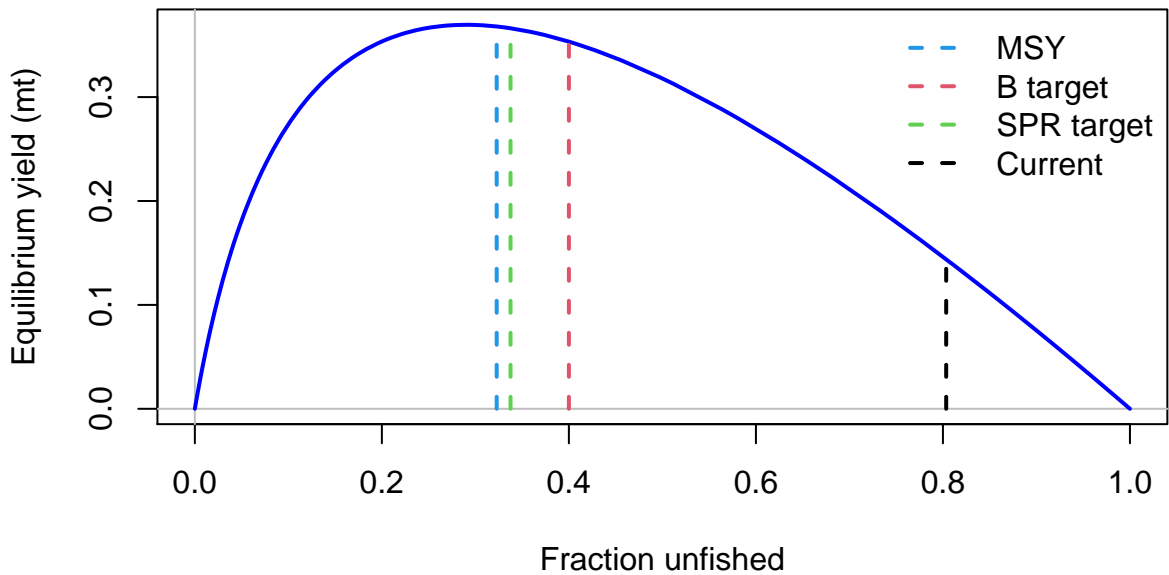
Effective sample size

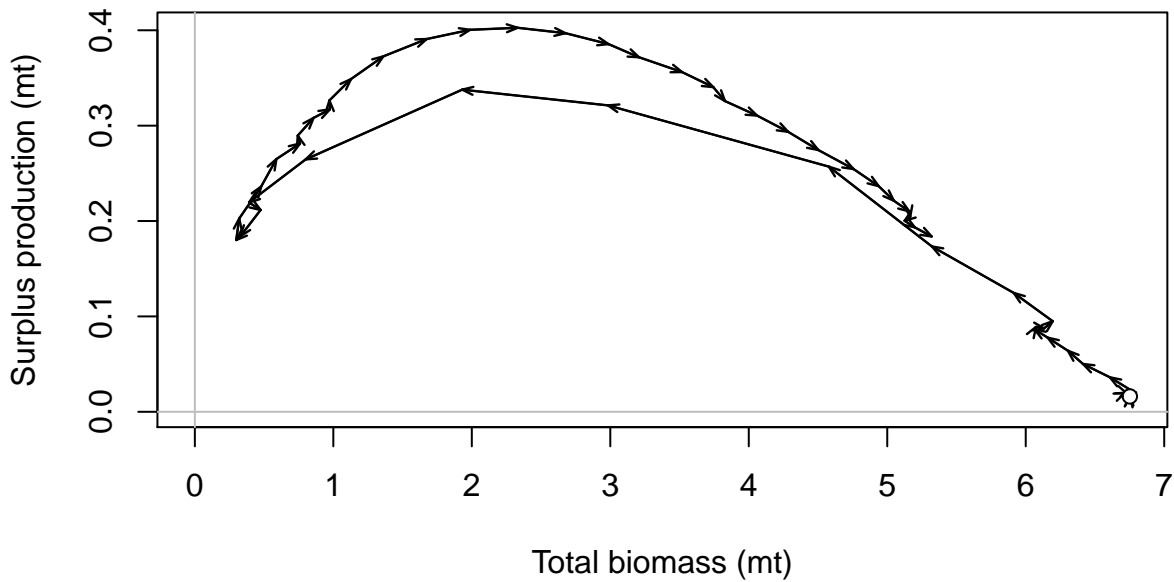


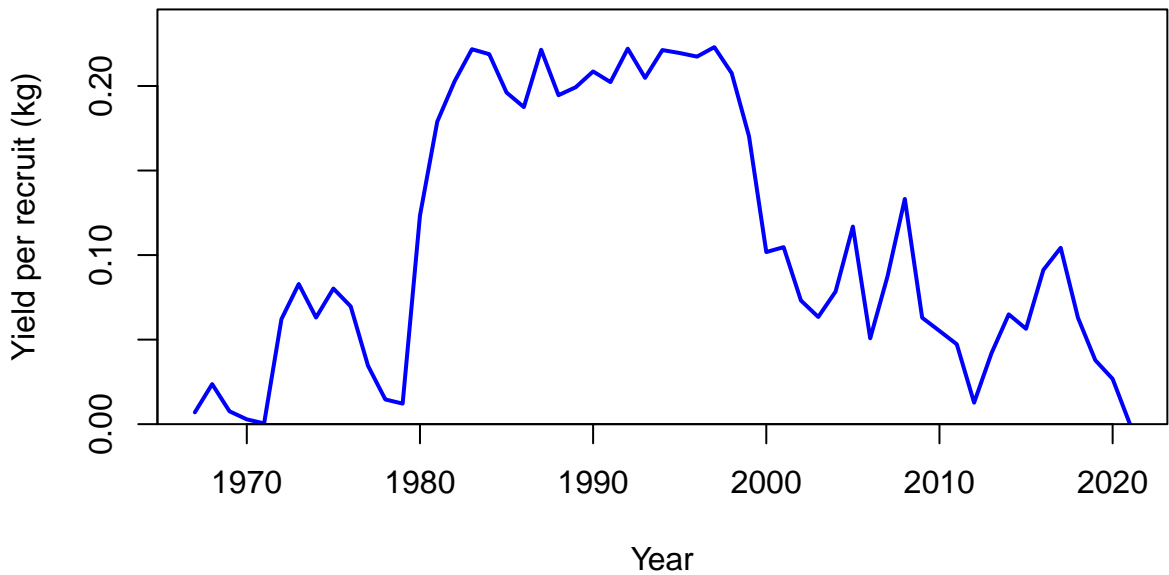
FISHERY (whole catch)

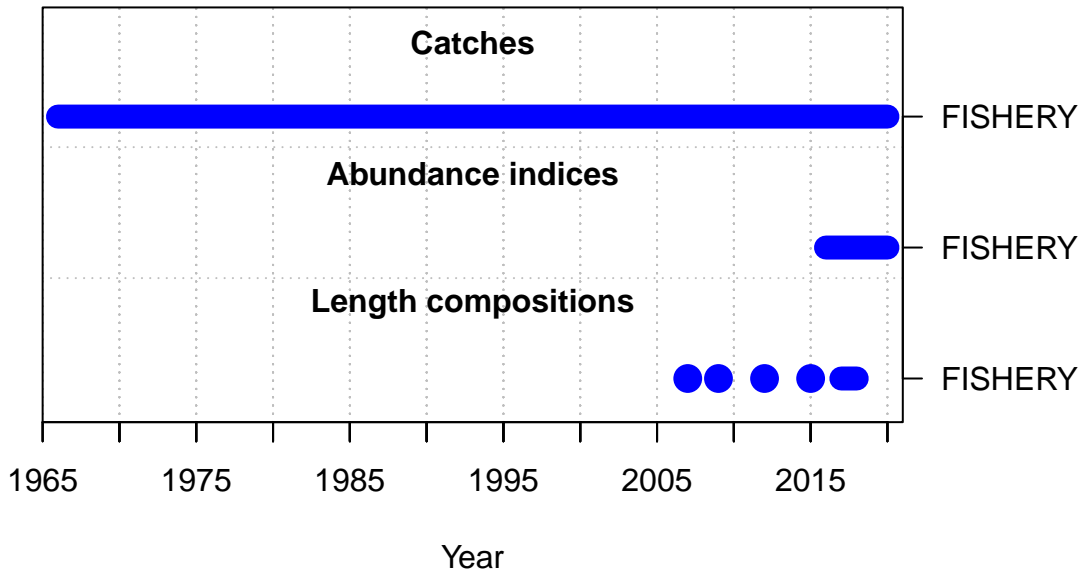


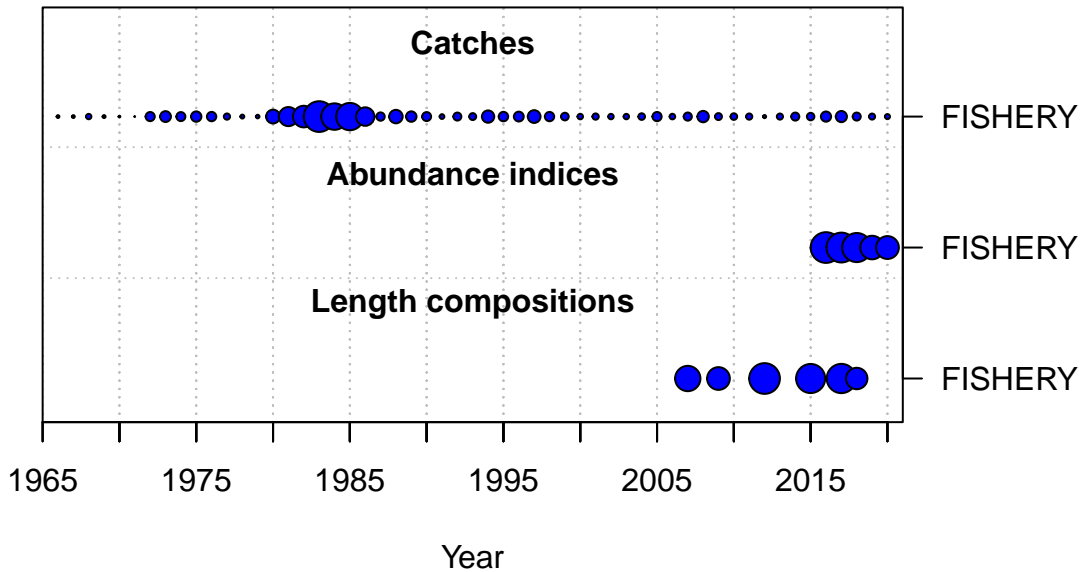








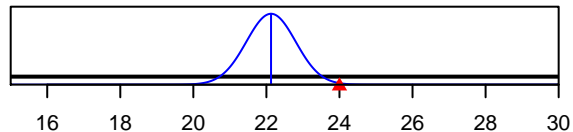




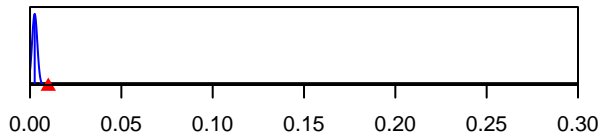
SR_LN(R0)



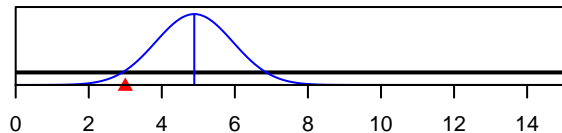
Size_inflection_FISHERY(1)



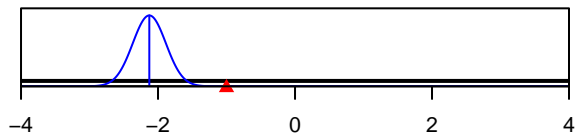
InitF_seas_1_flt_1FISHERY



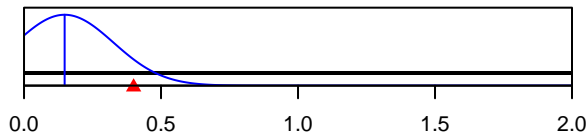
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value