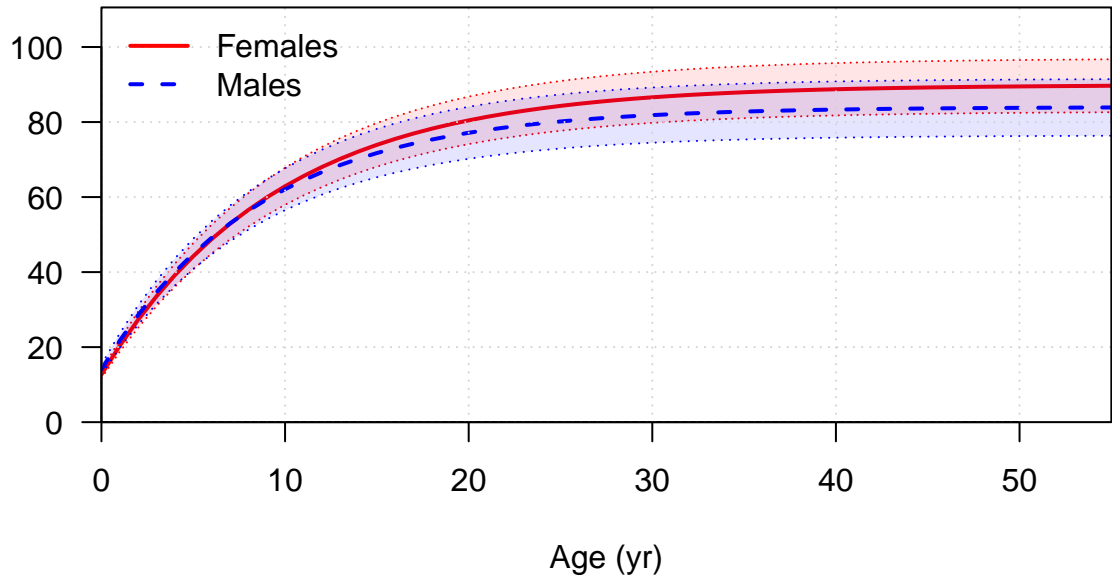


Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Tue Aug 16 13:04:51 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)











































Fecundity



Fecundity



Spawning output

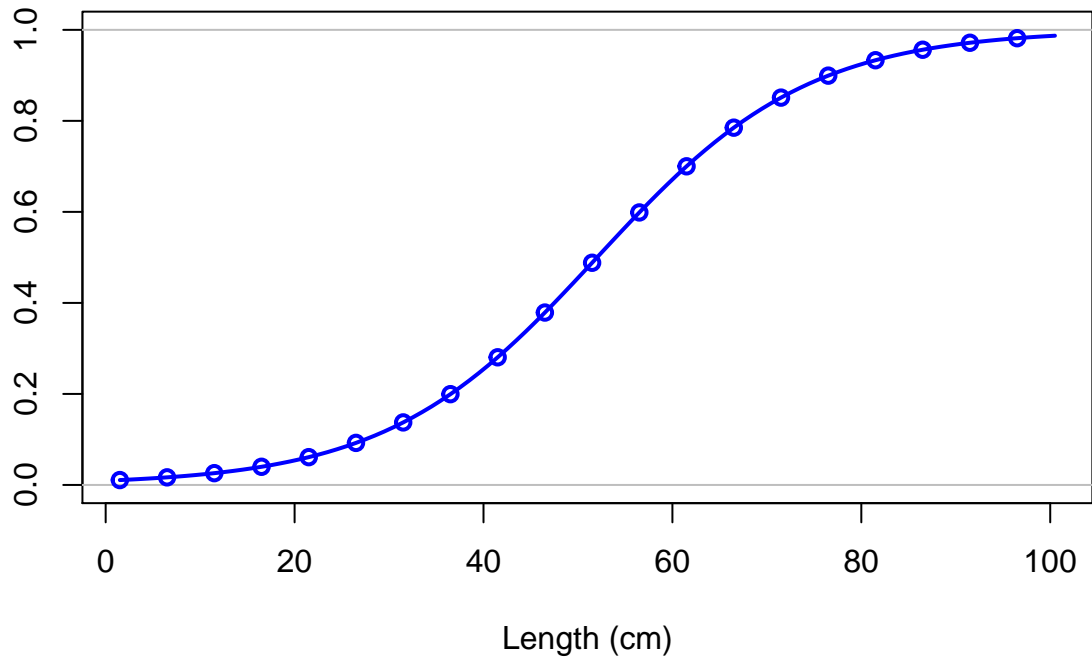


Spawning output

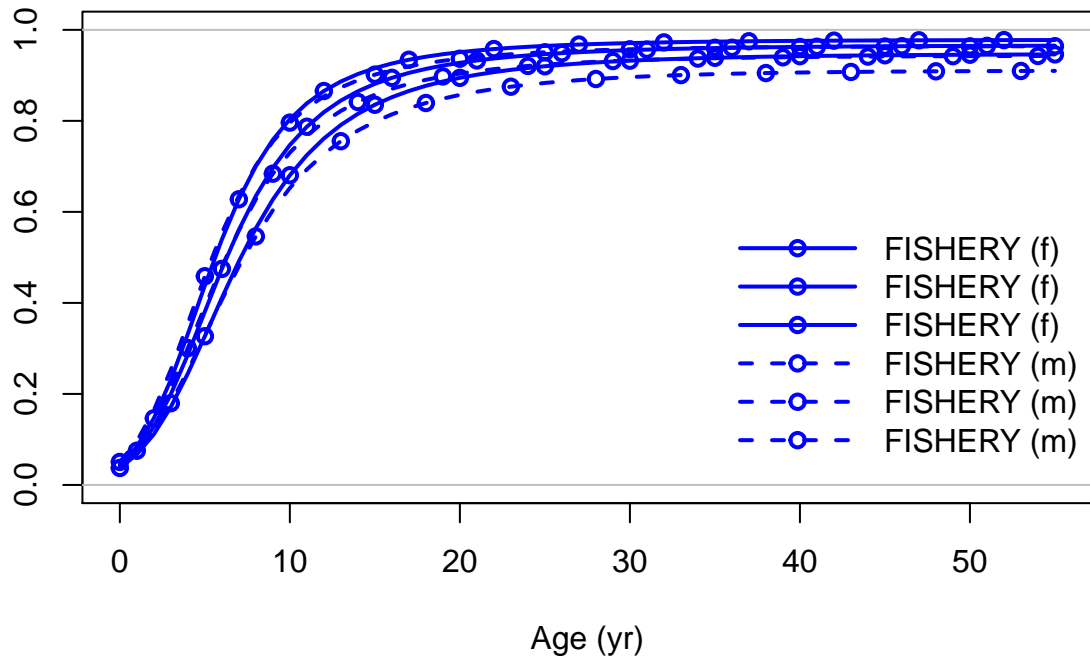




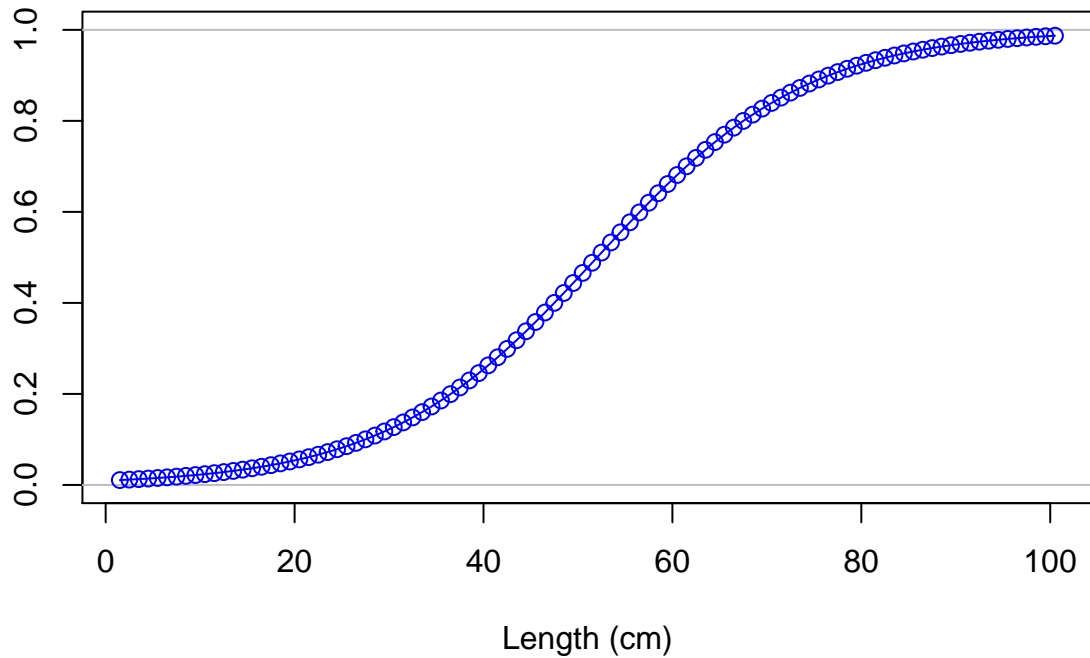
Selectivity



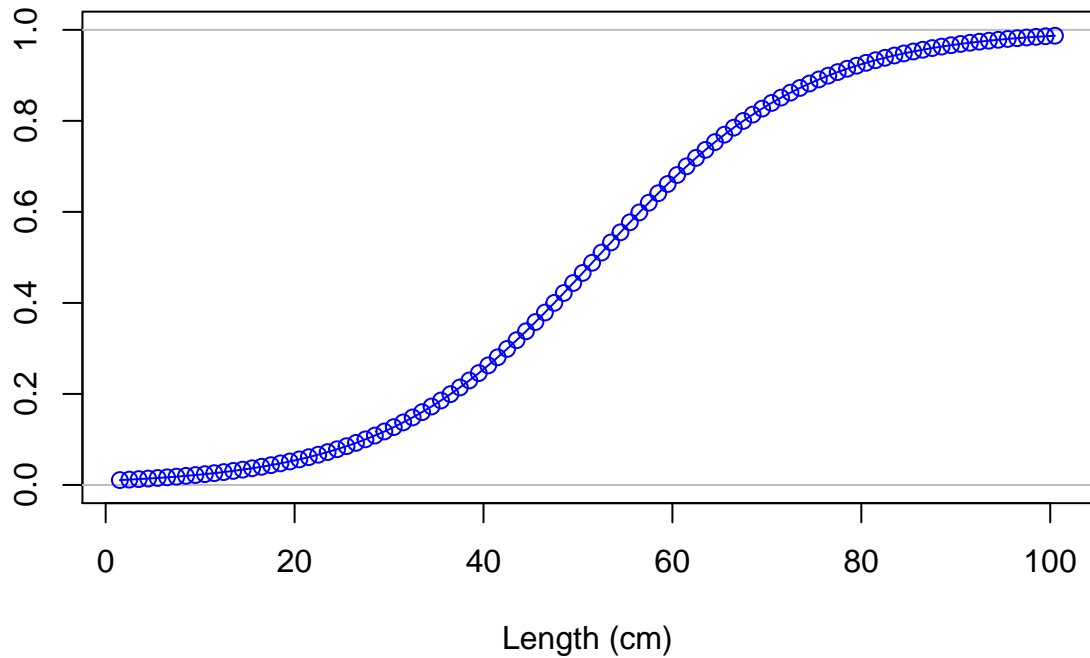
Selectivity

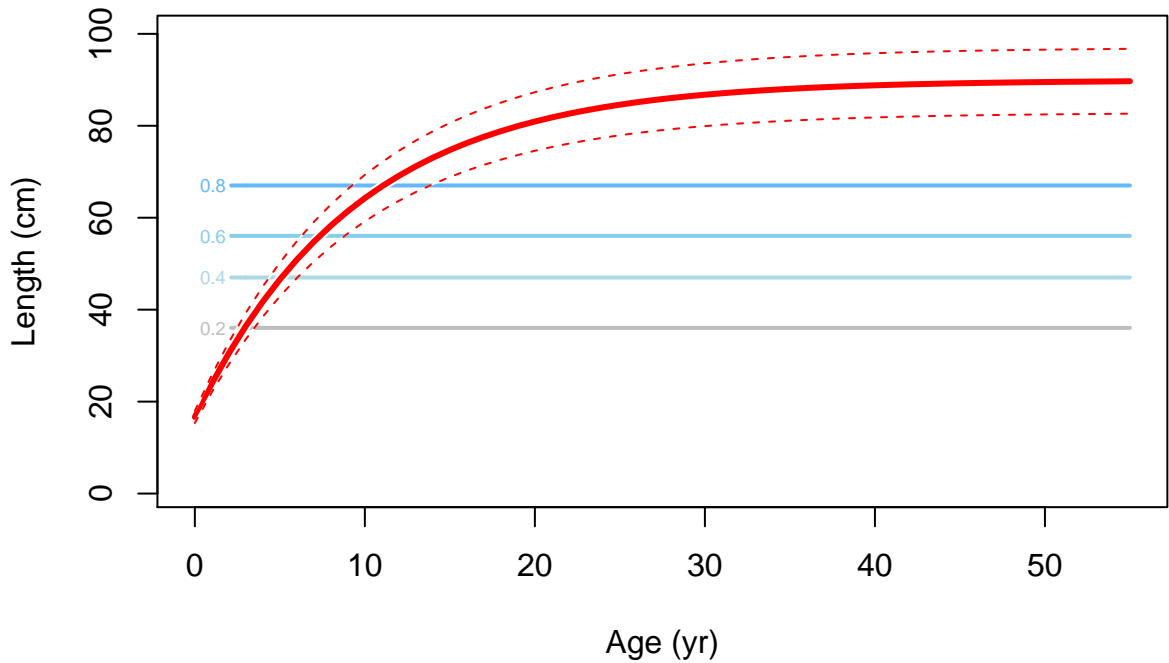


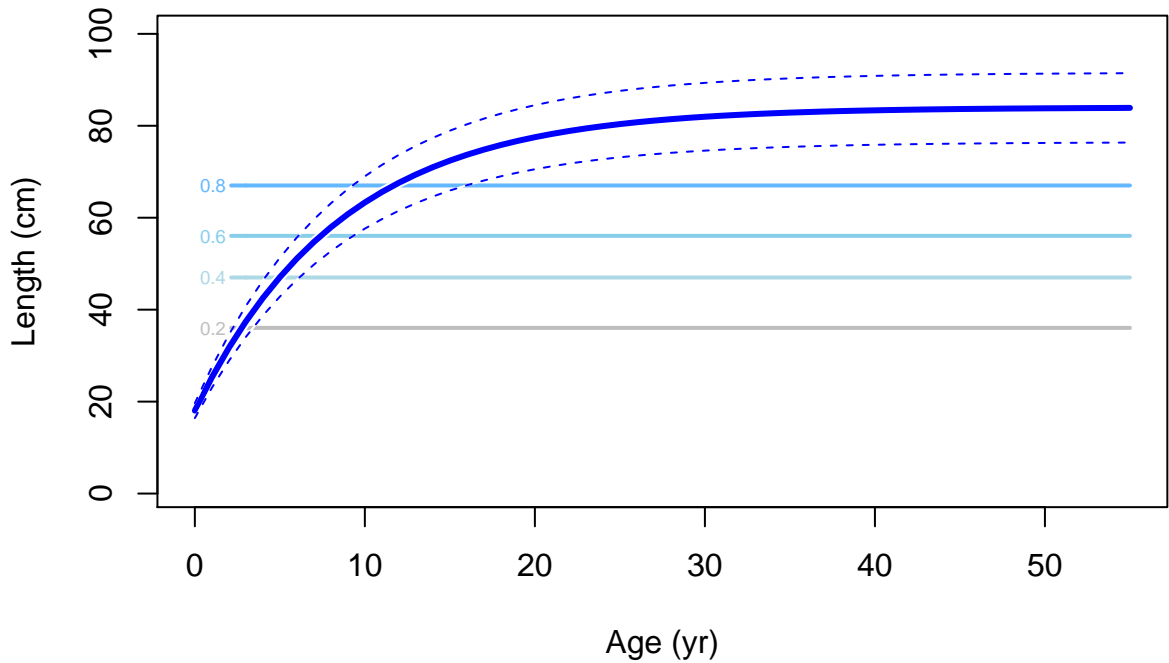
Selectivity

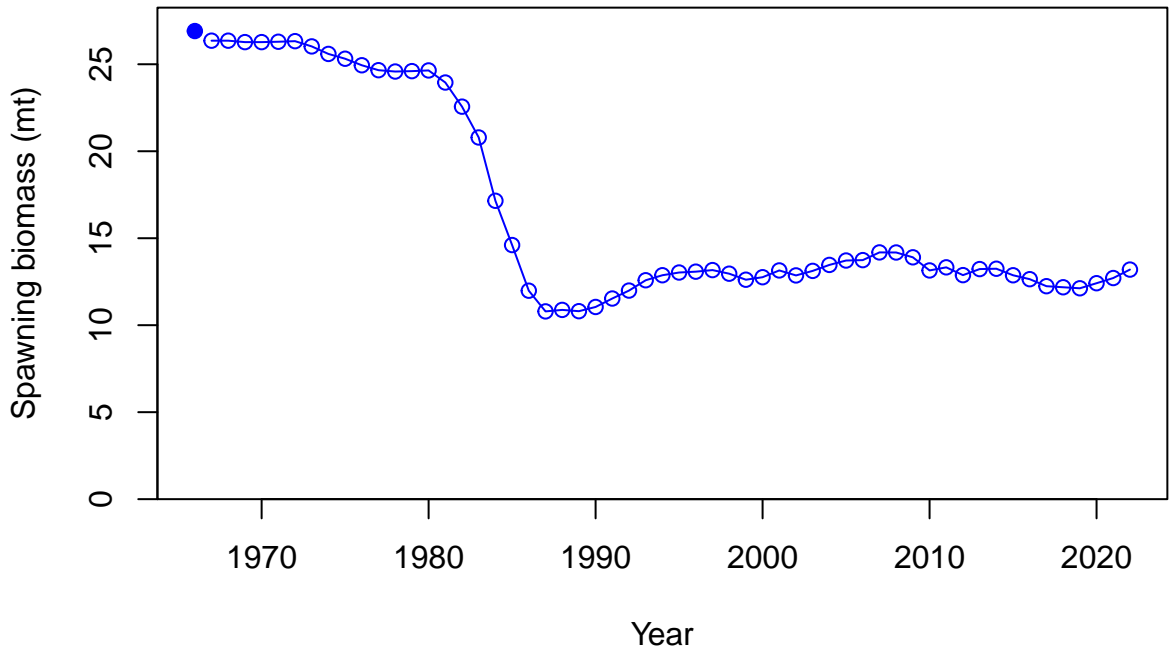


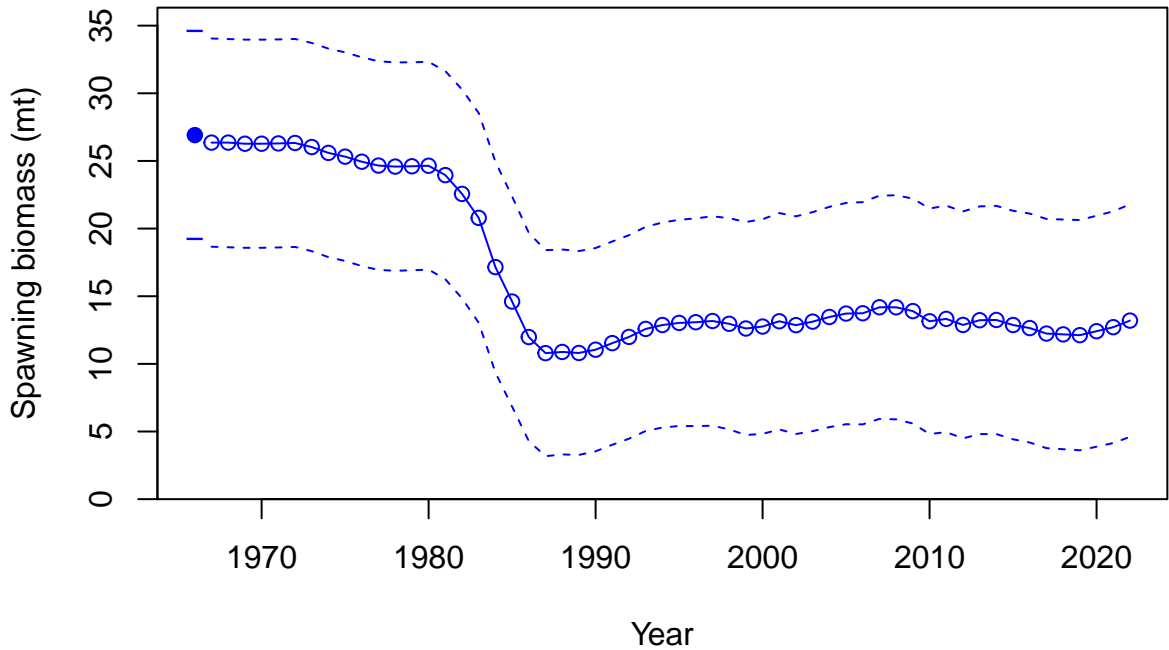
Selectivity





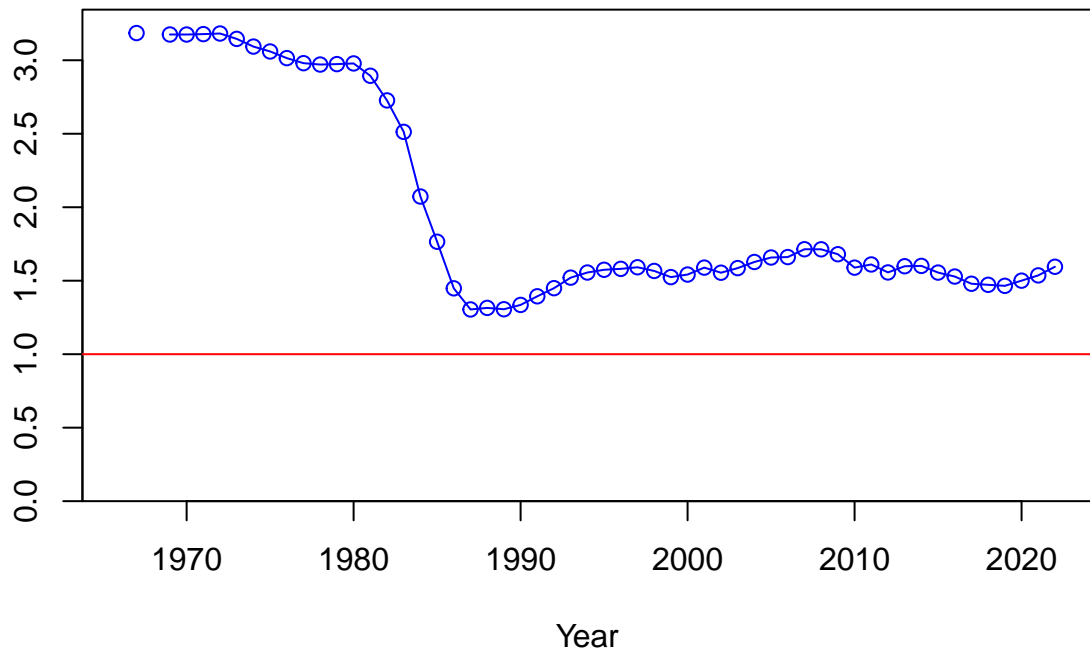




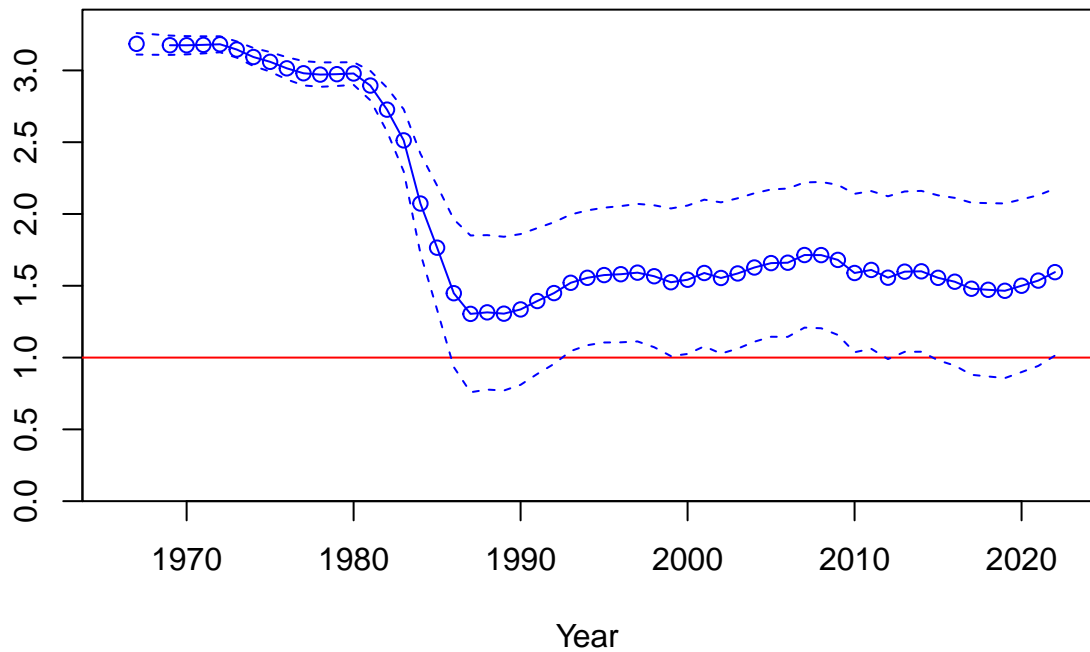


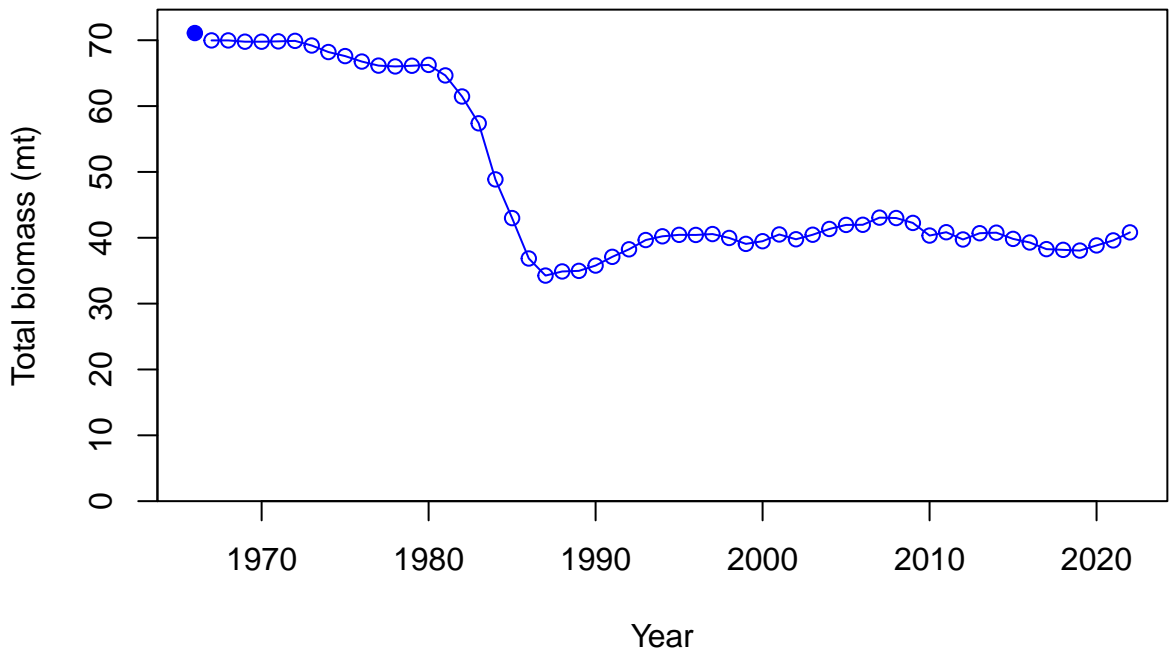


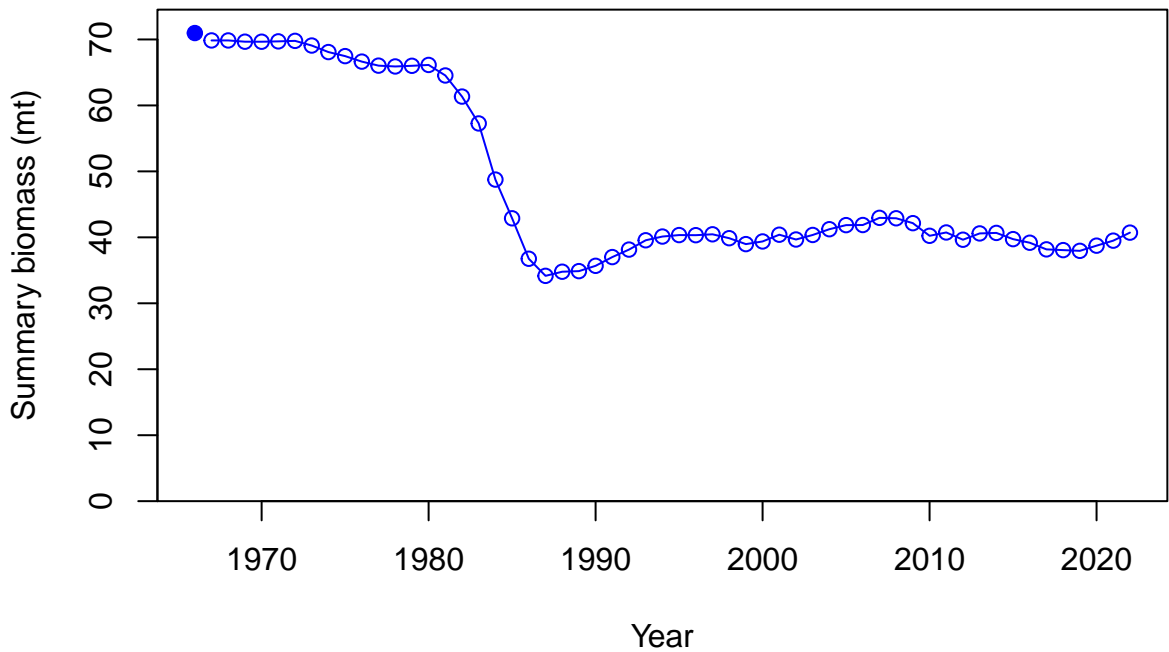
Relative spawning biomass:  $B/B_{MSY}$

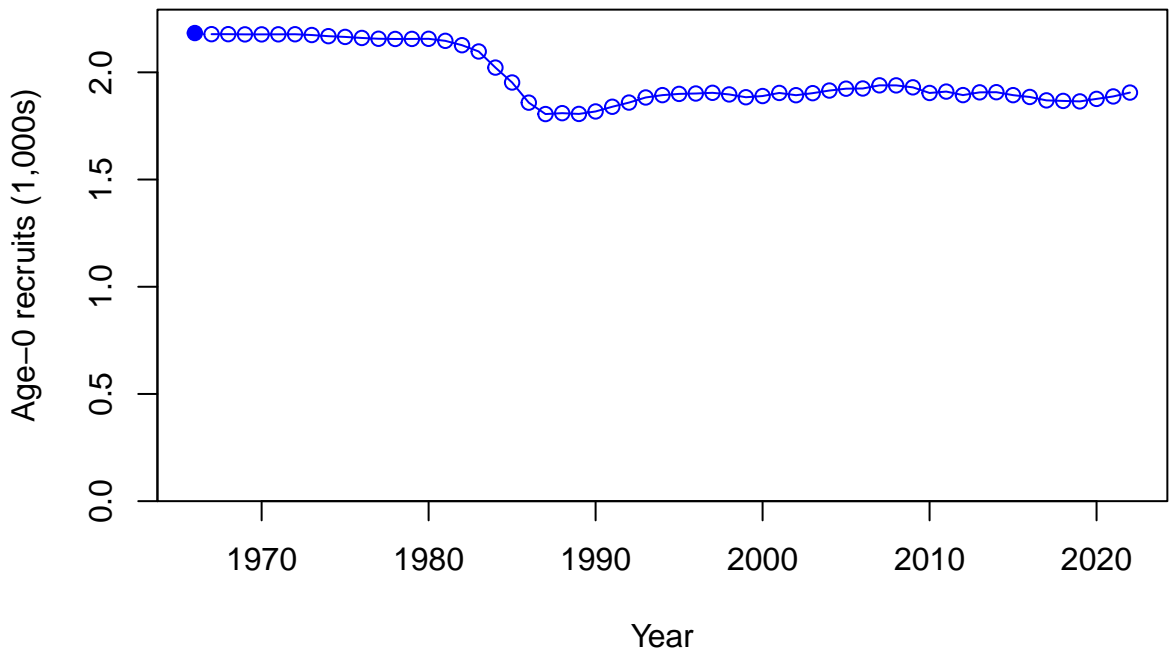


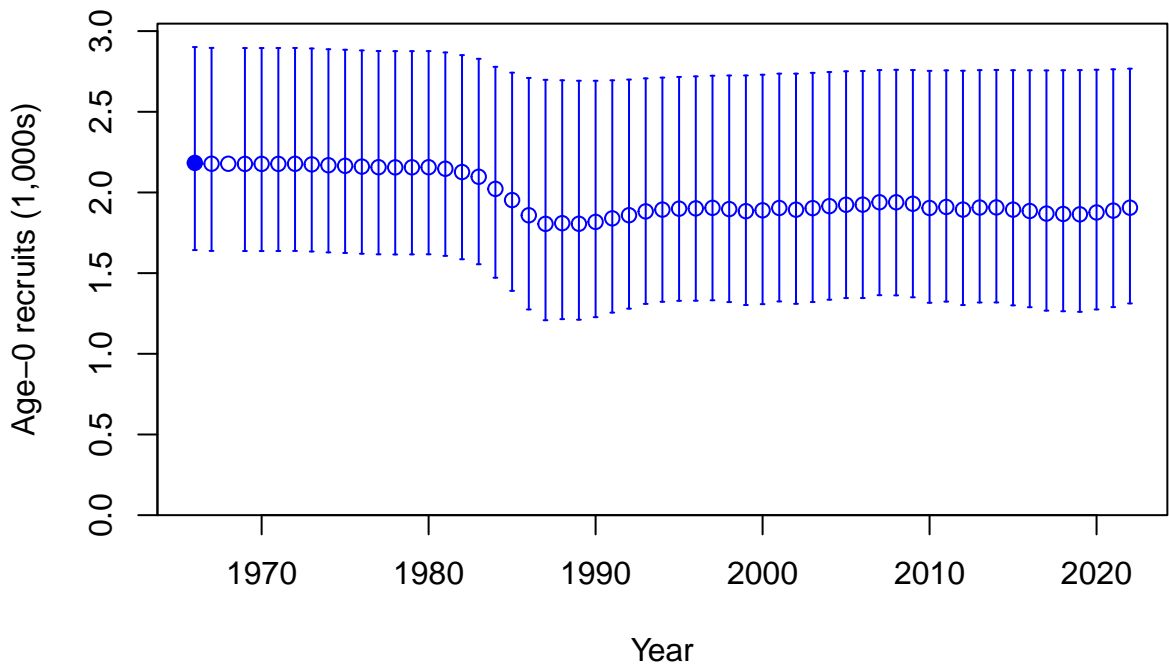
Relative spawning biomass:  $B/B_{MSY}$



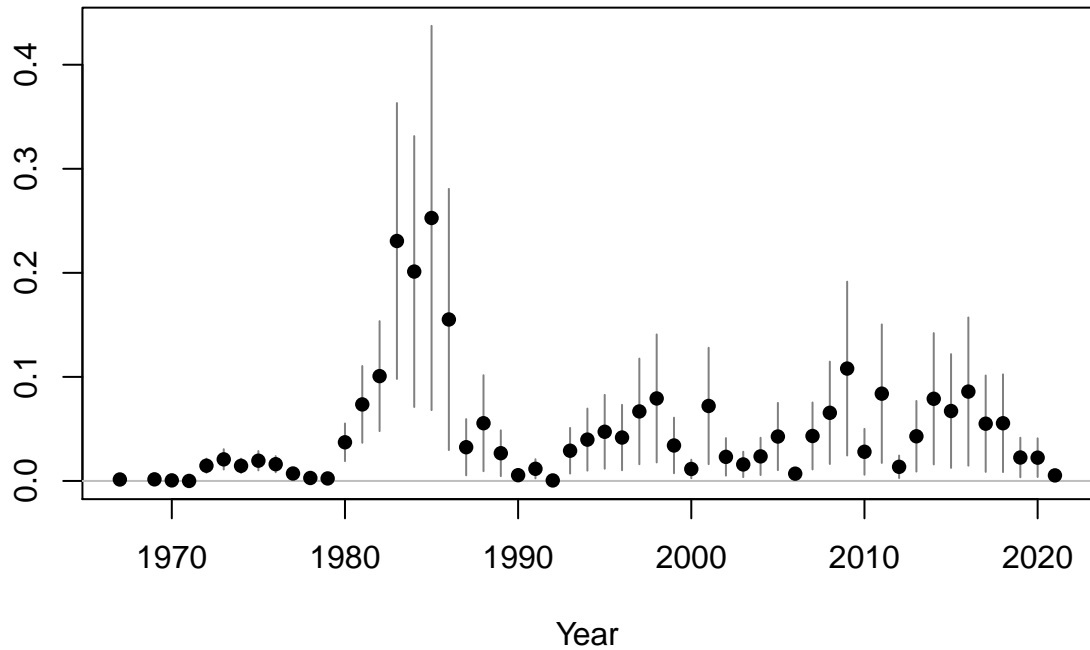


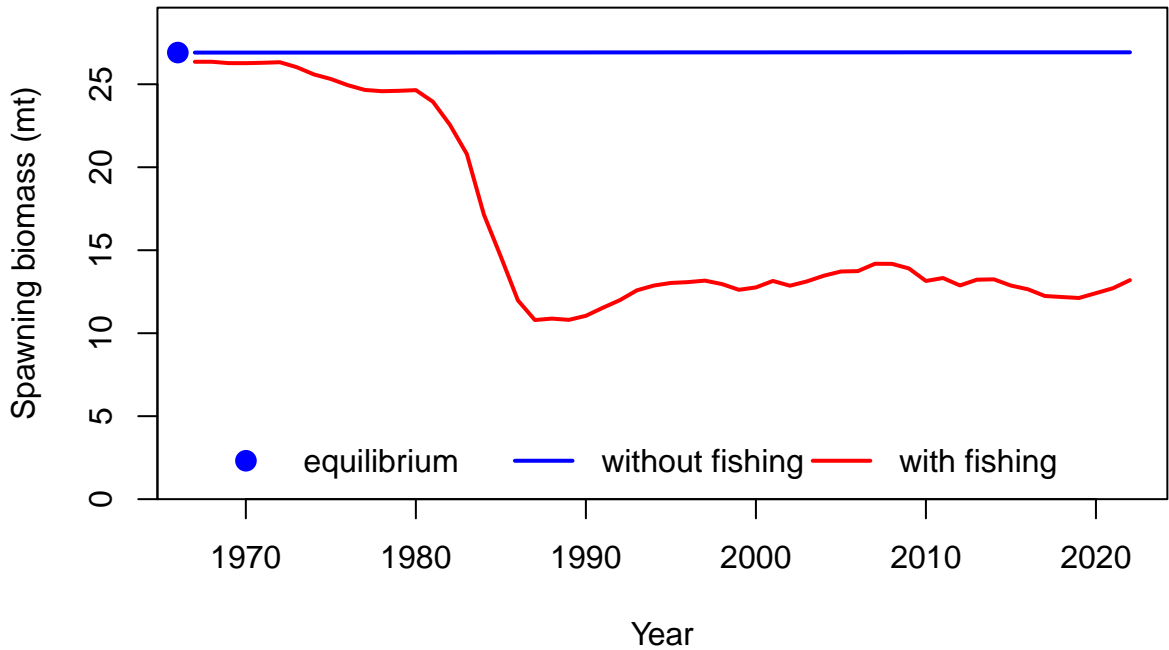




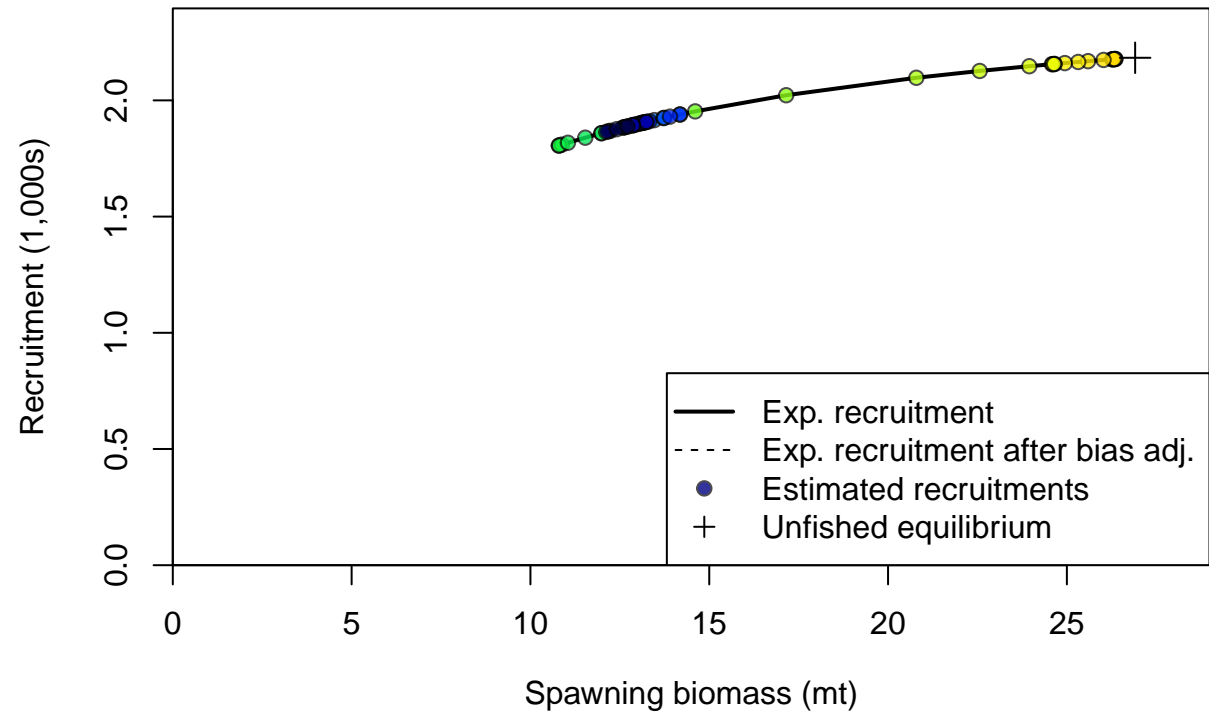


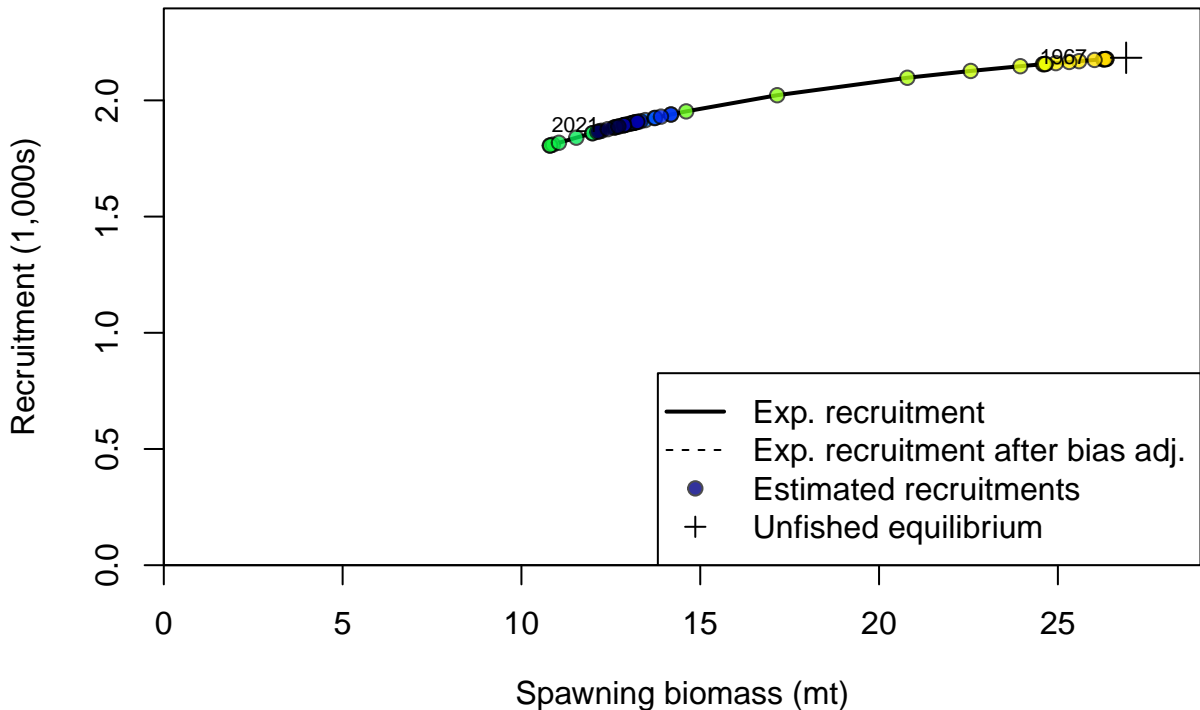
Summary Fishing Mortality

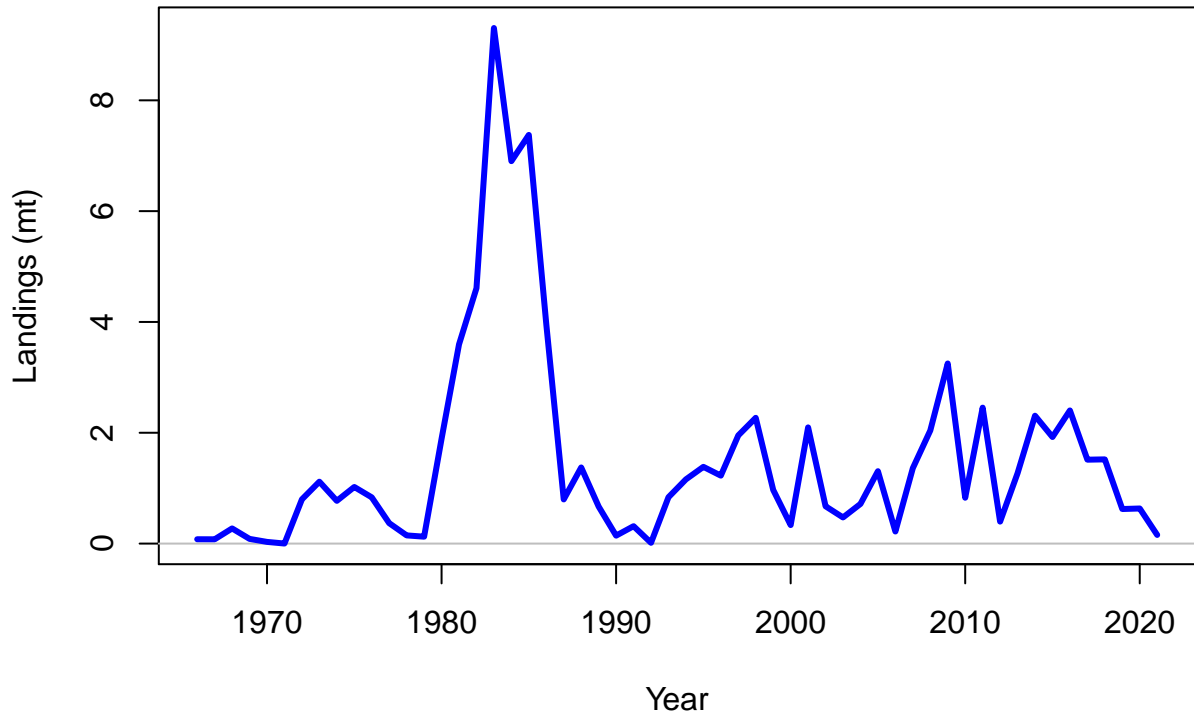


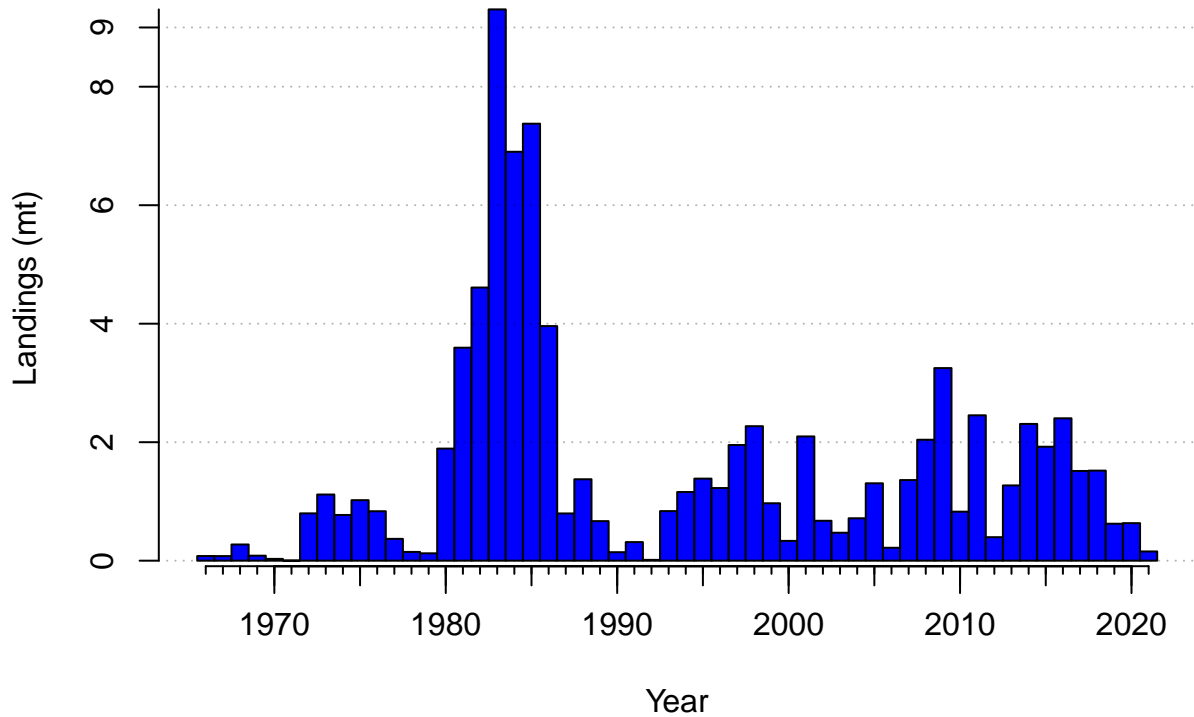


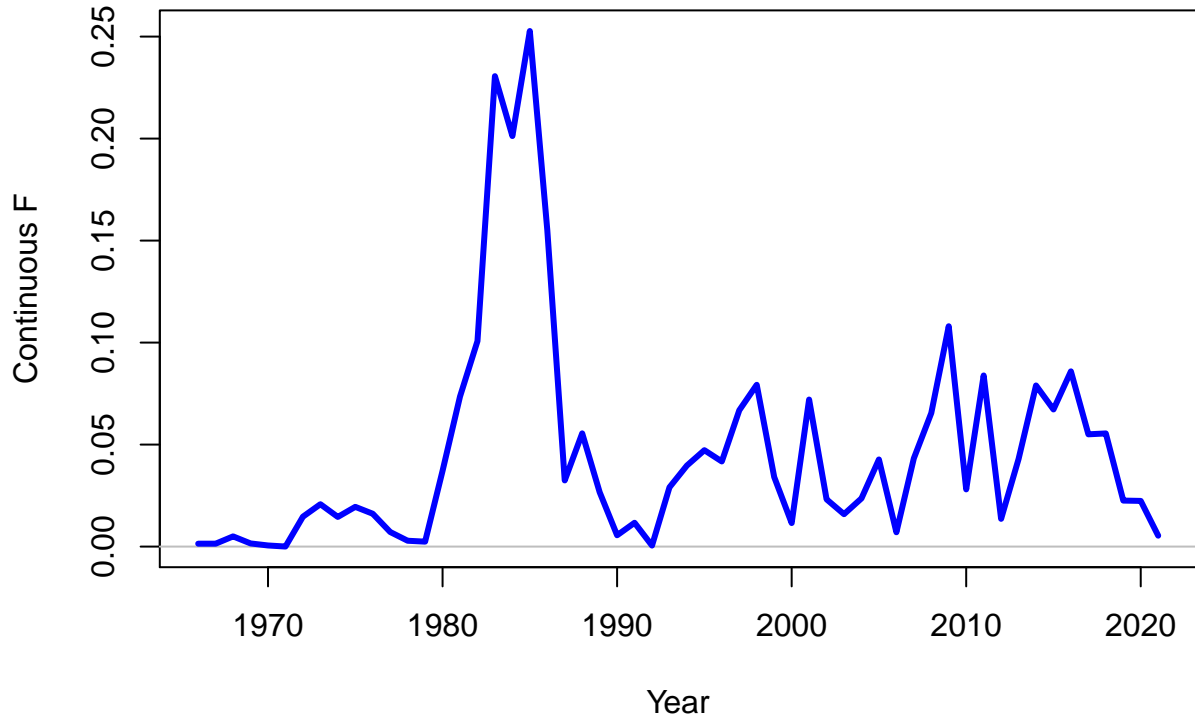




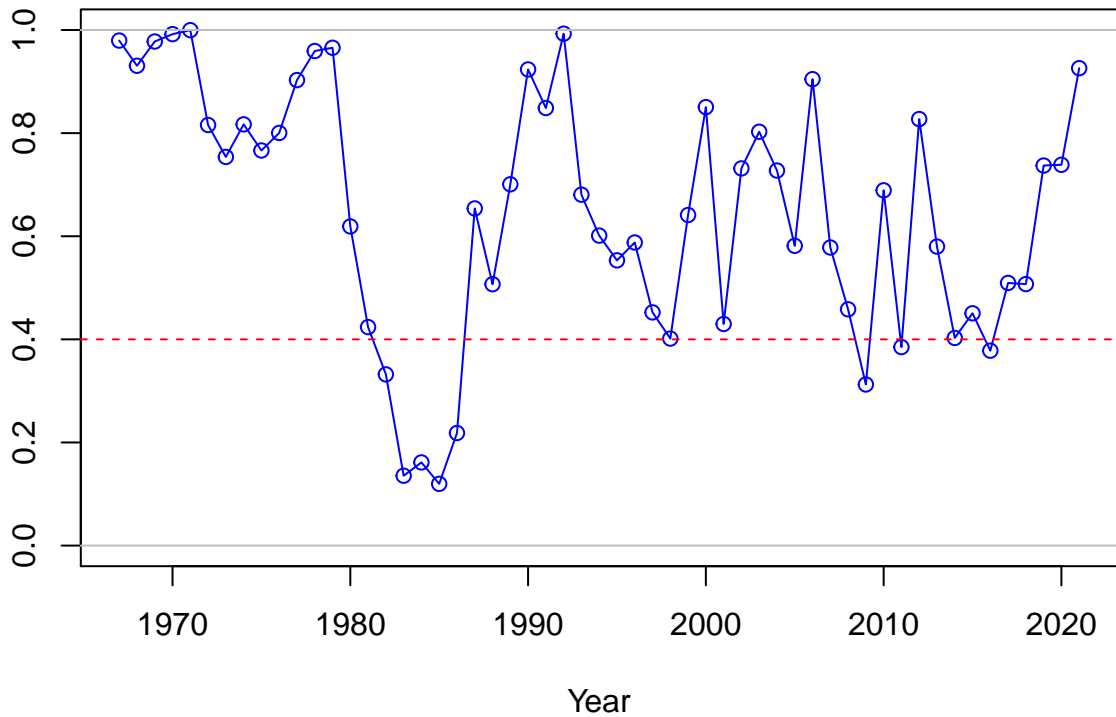


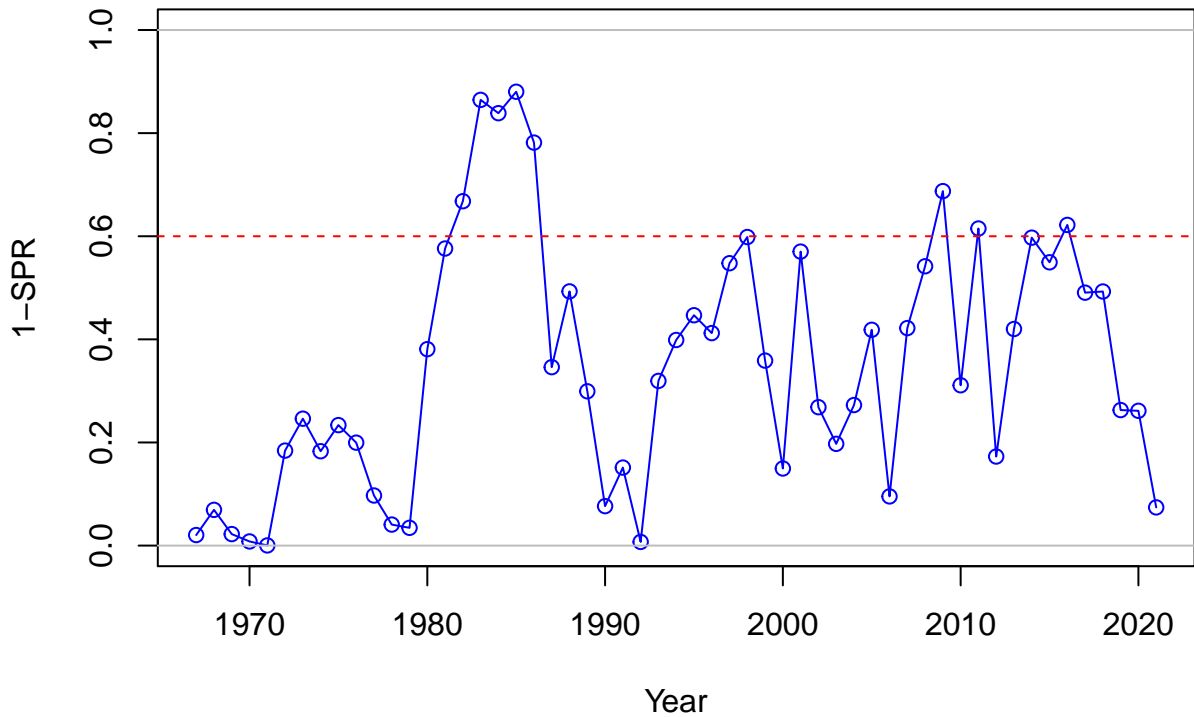




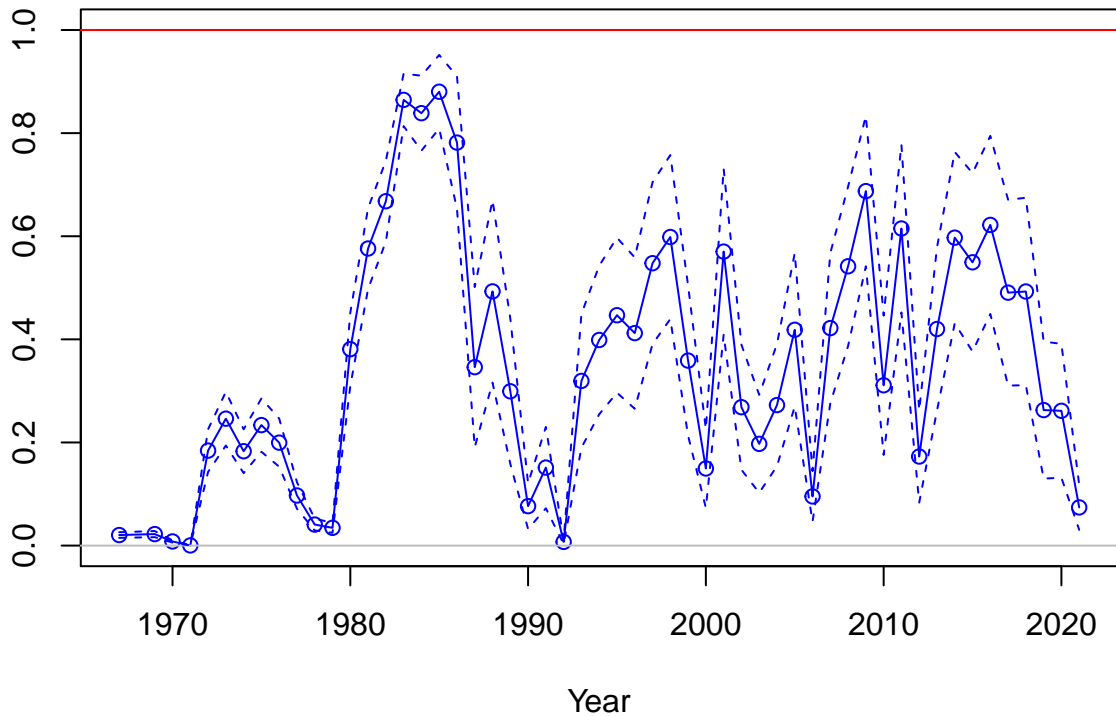


SPR



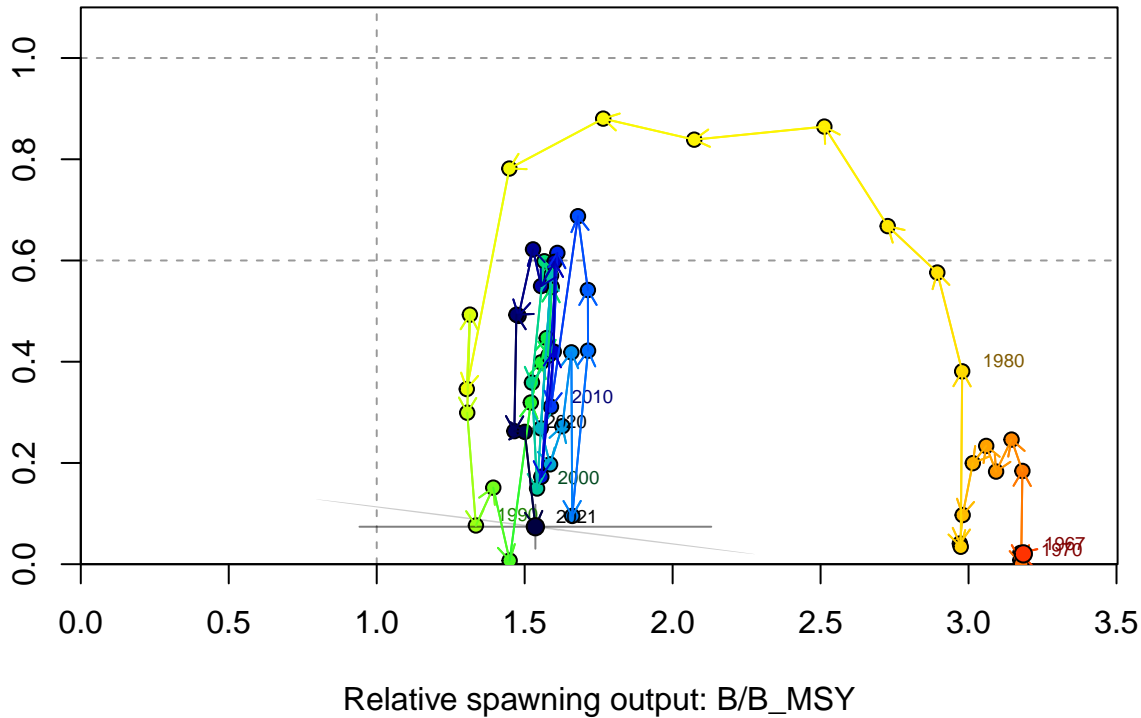


Fishing intensity: 1-SPR





Fishing intensity: 1-SPR

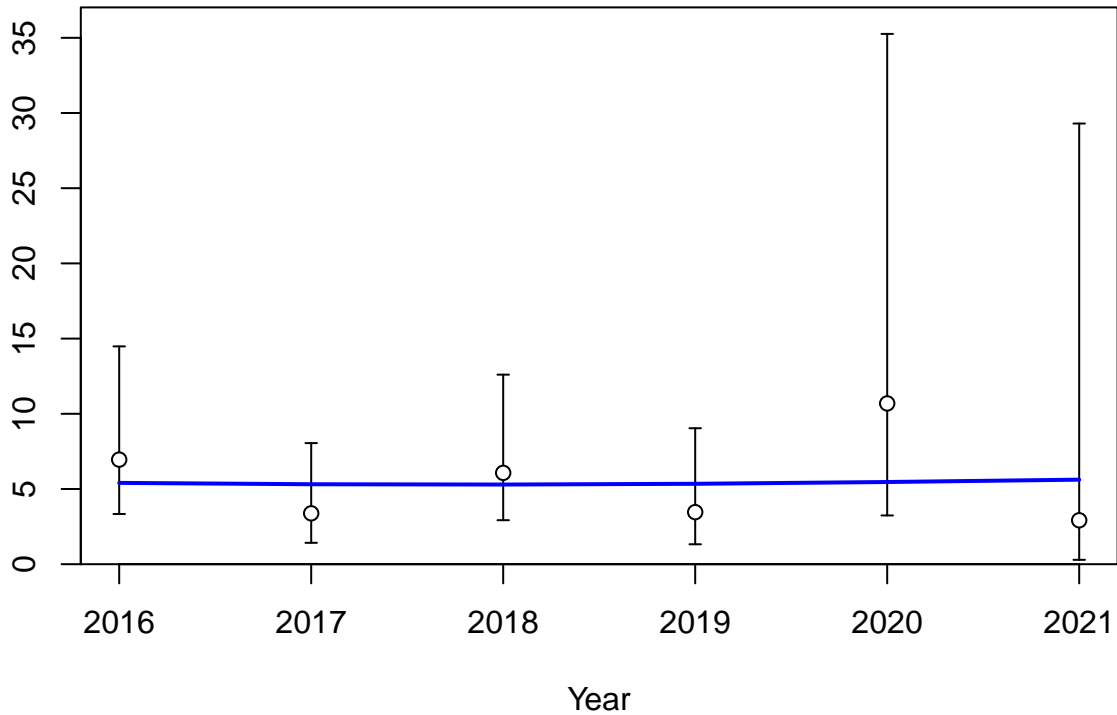


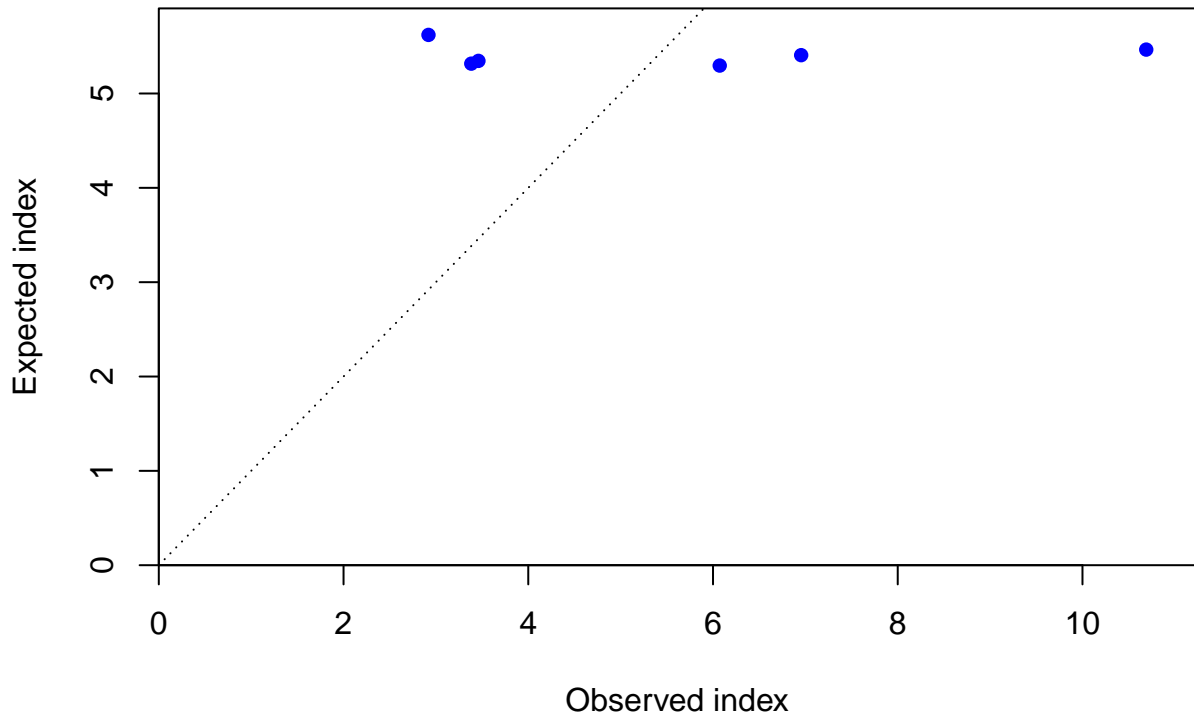
Index



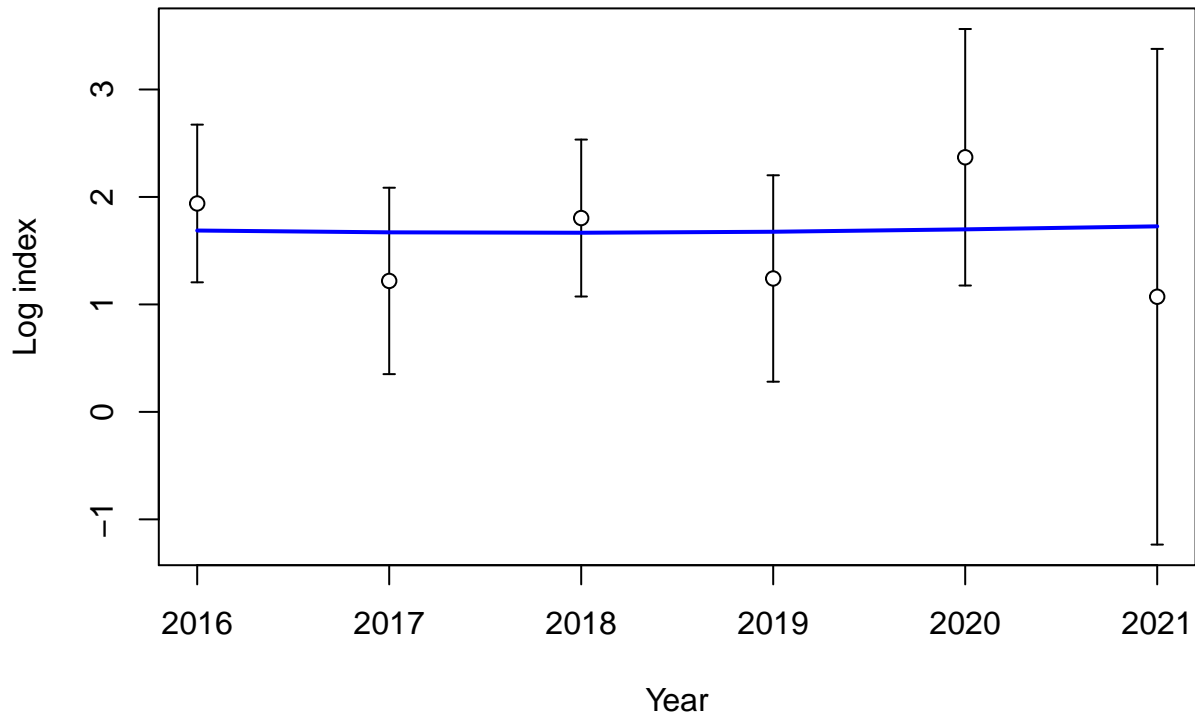
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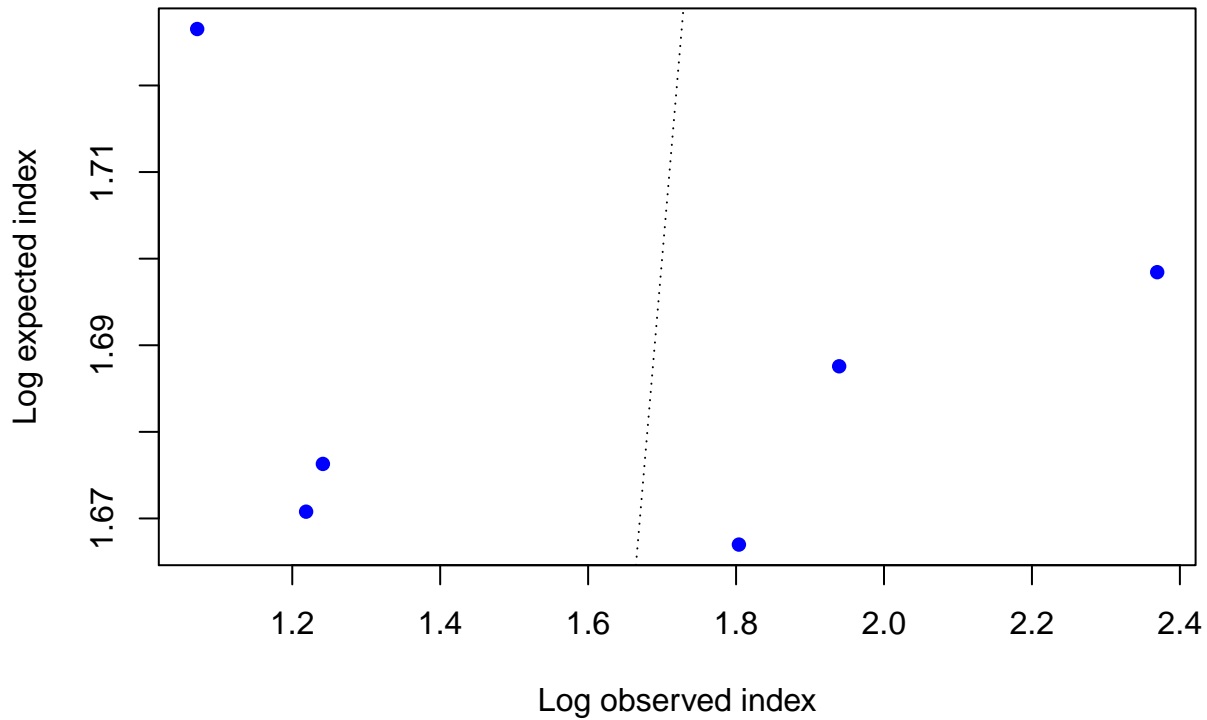
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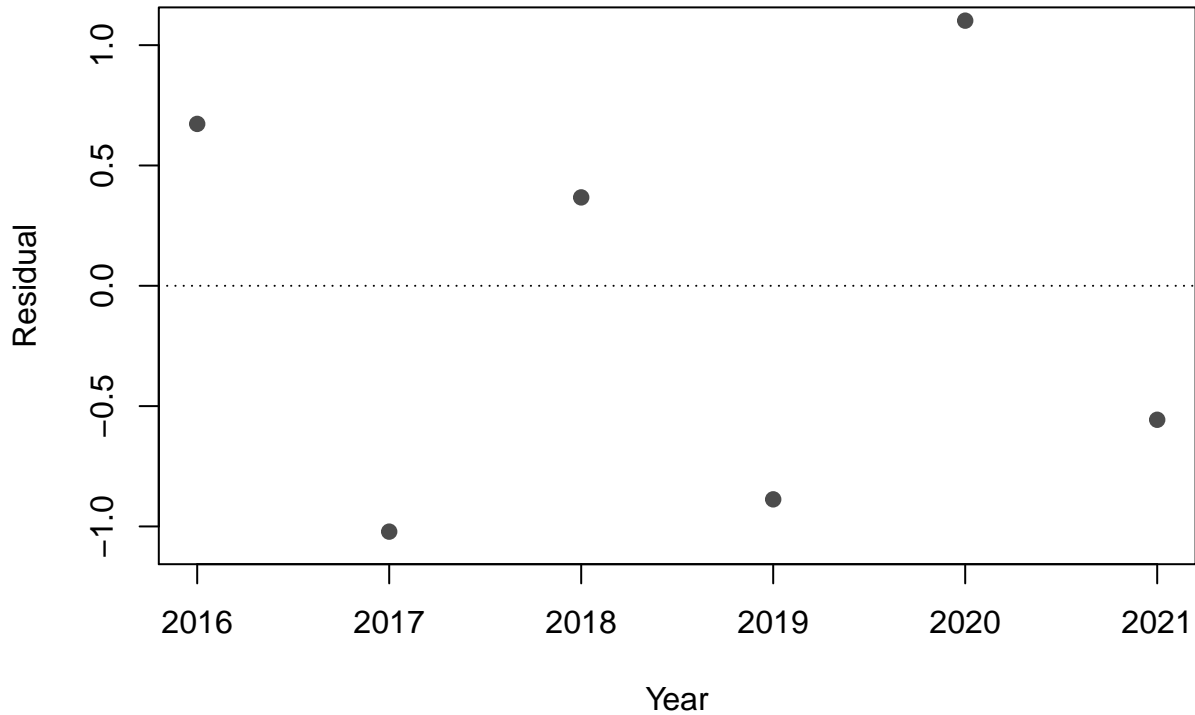




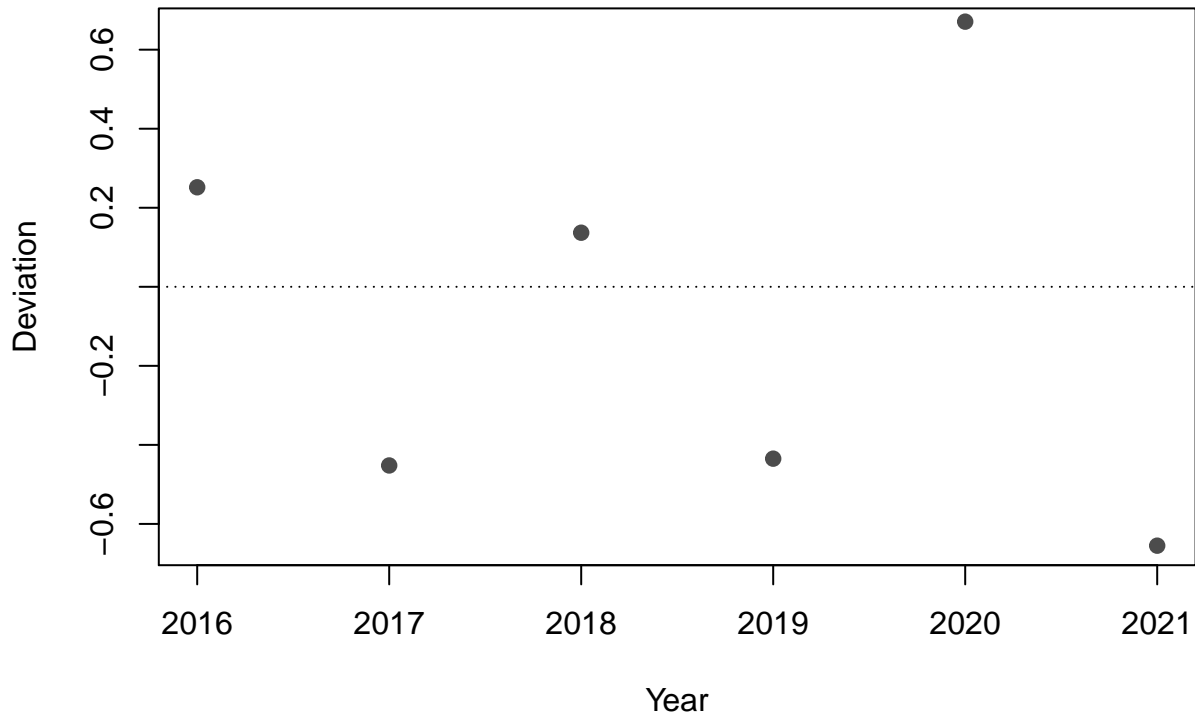




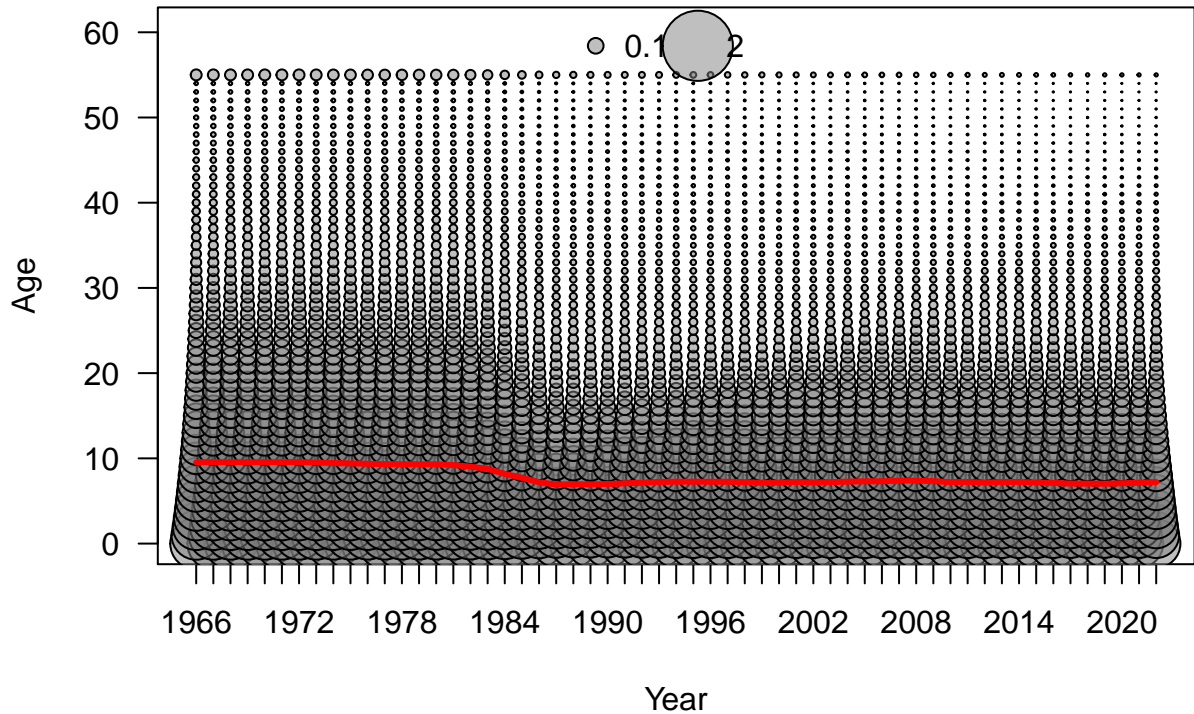


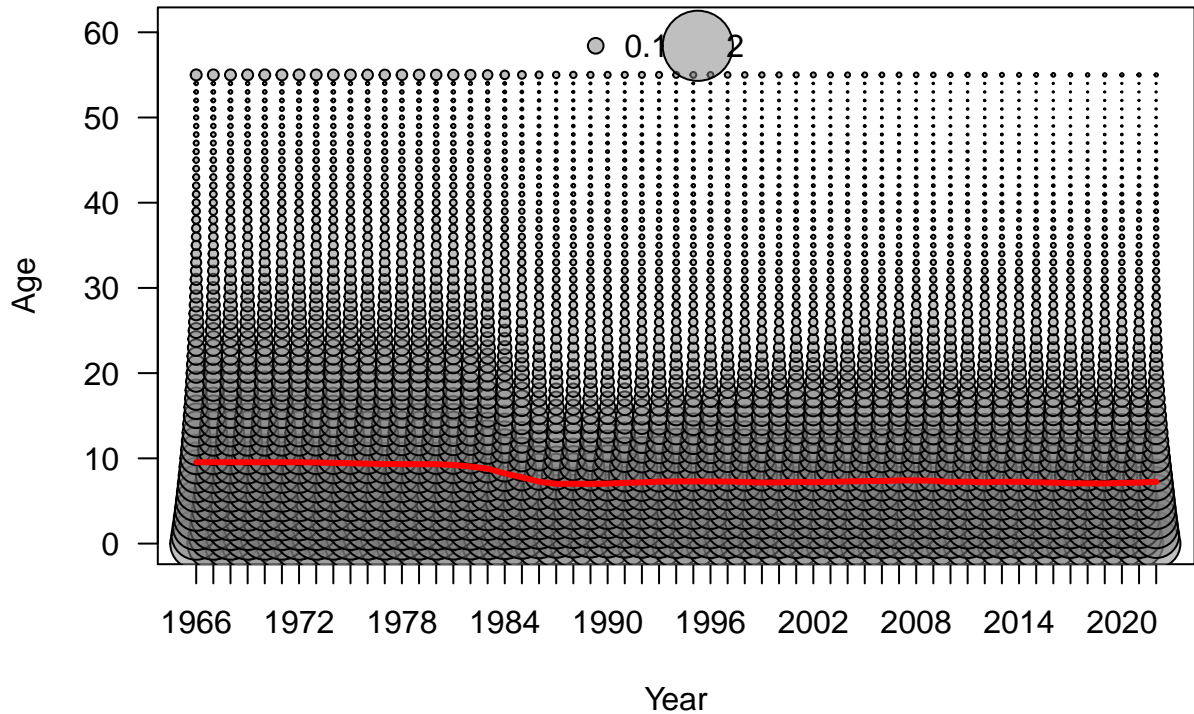


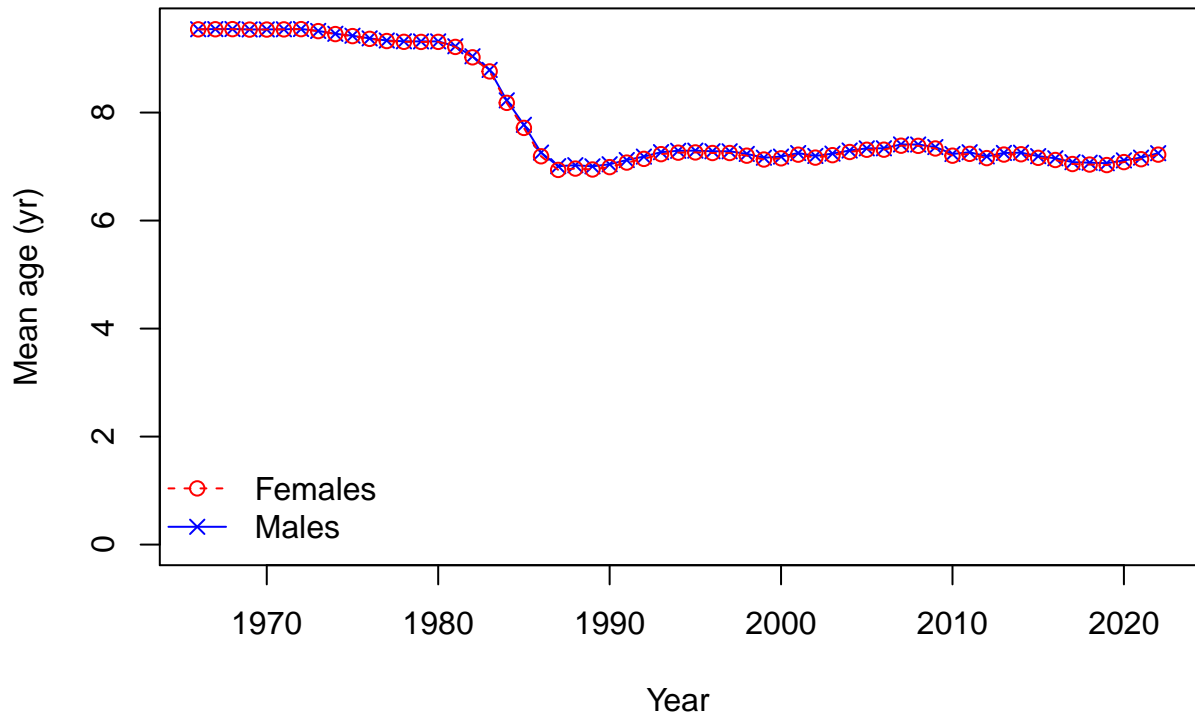


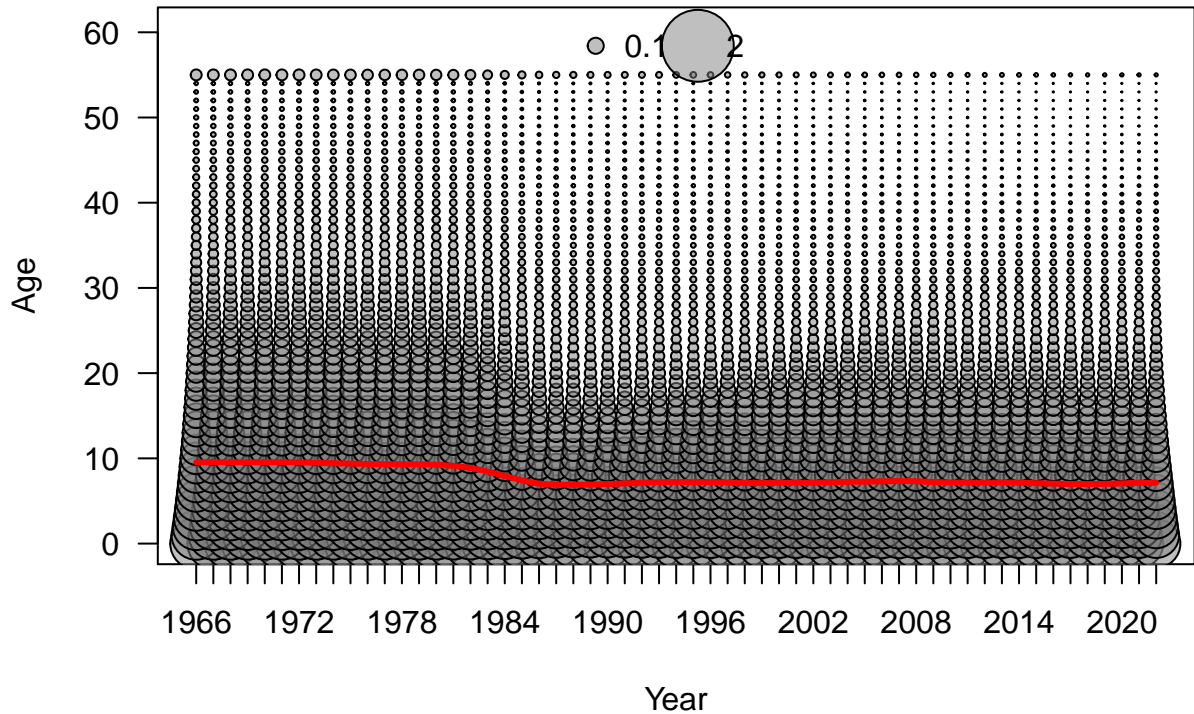


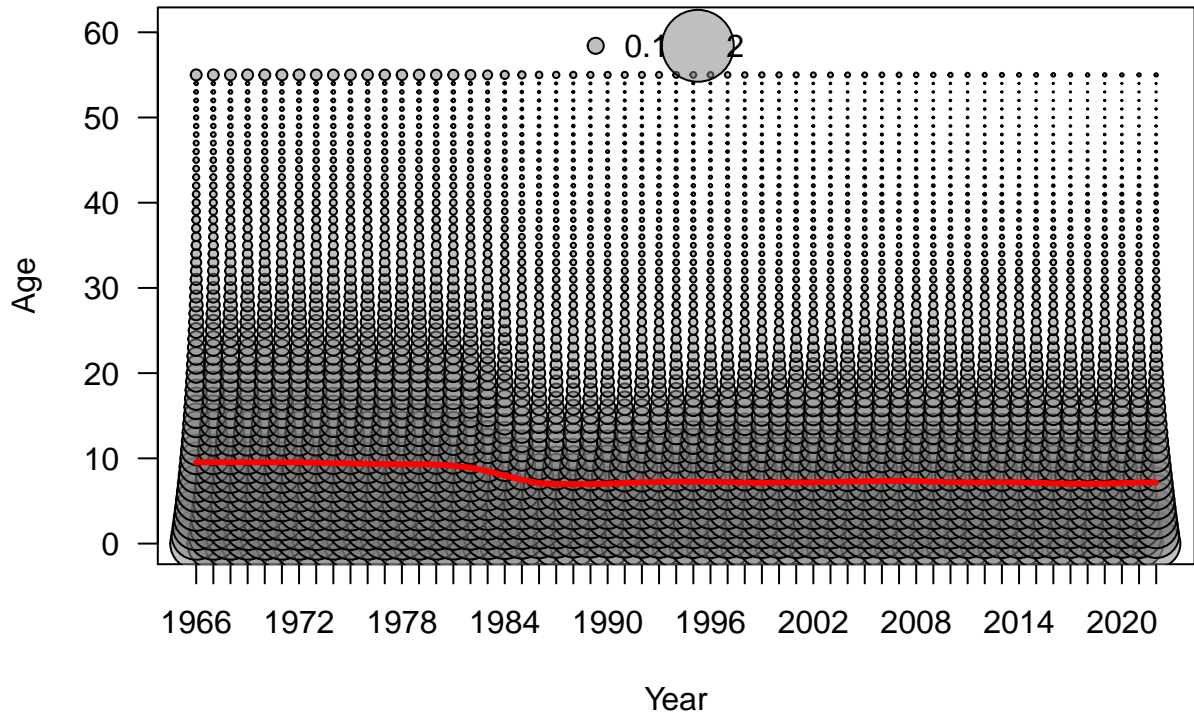


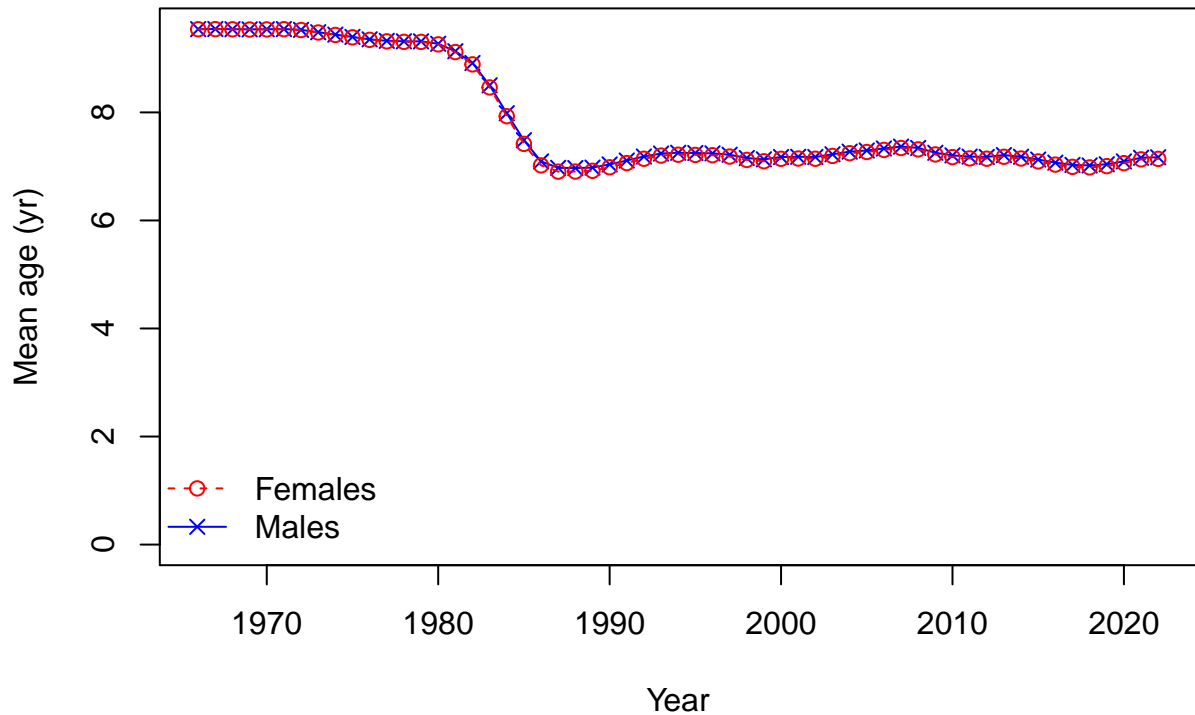




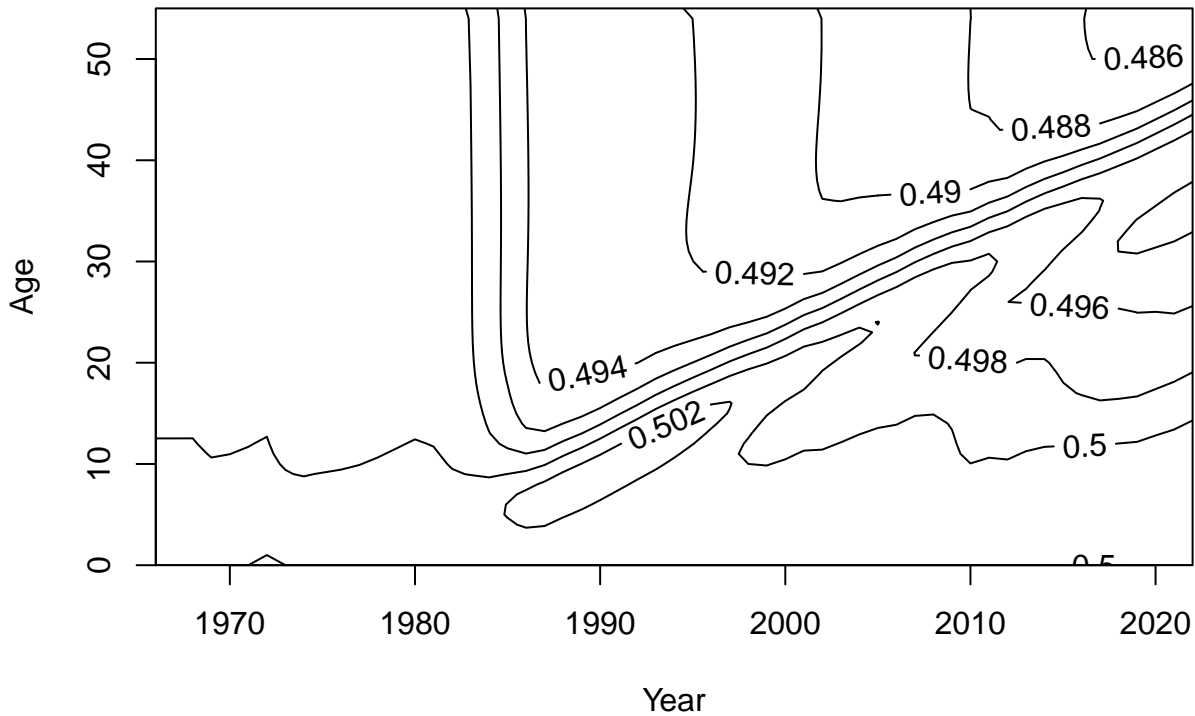


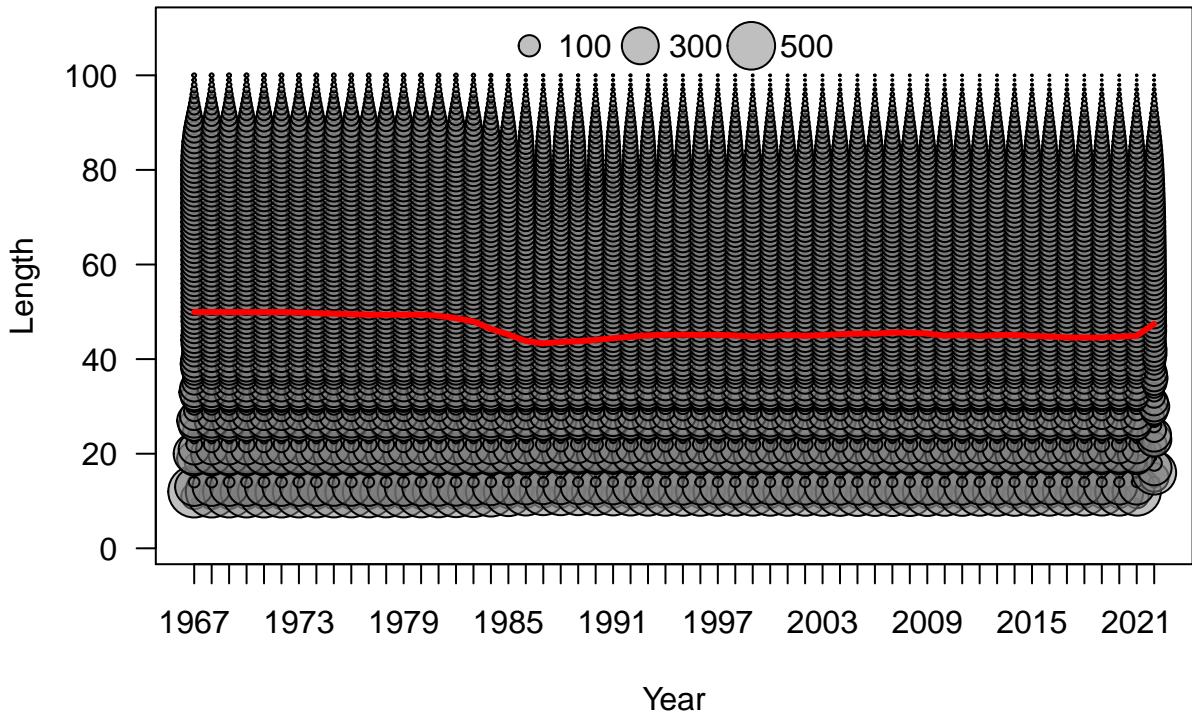


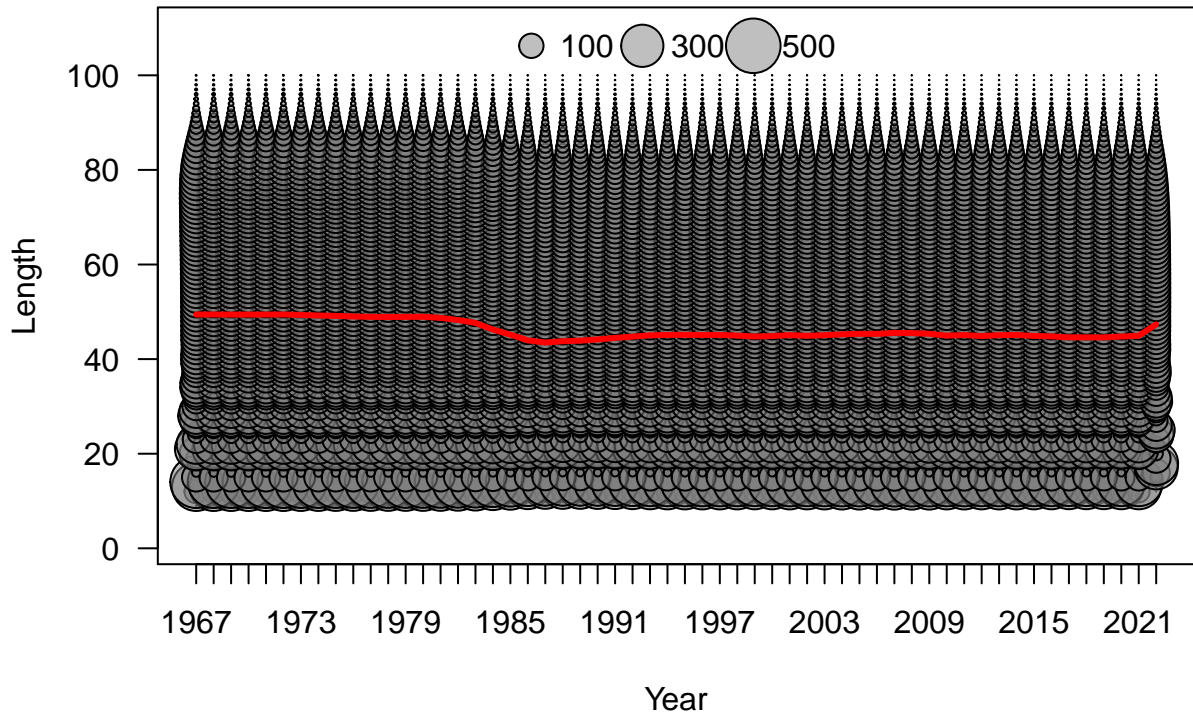


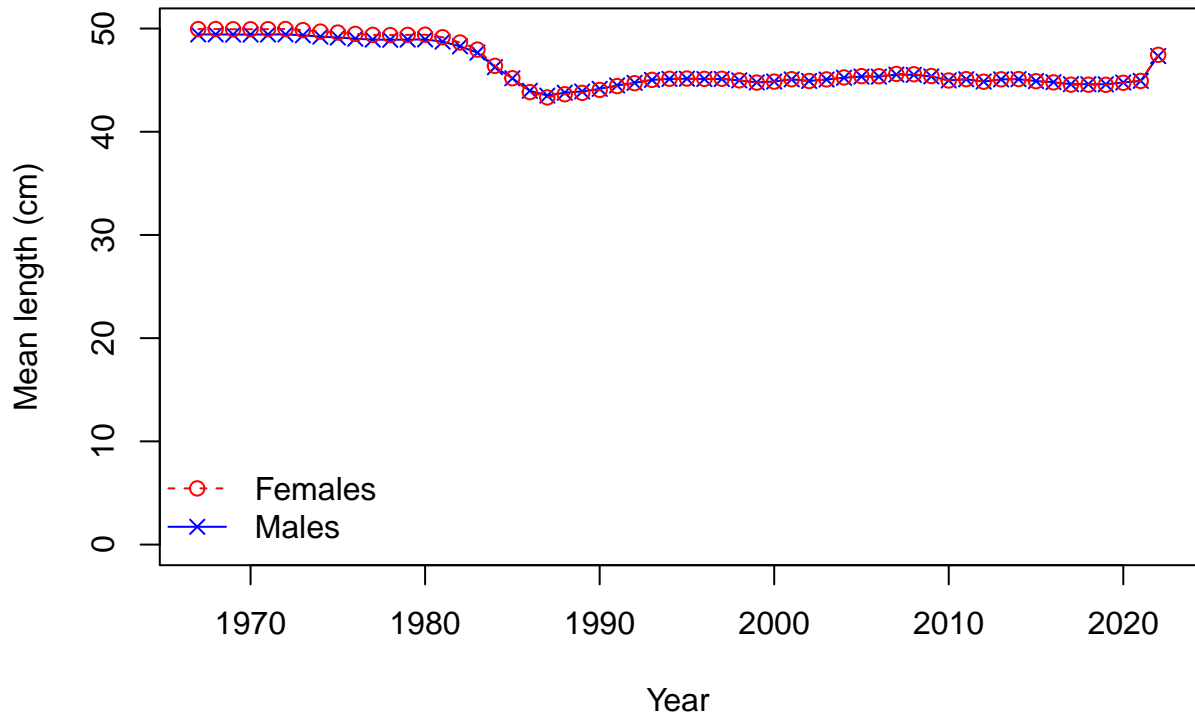


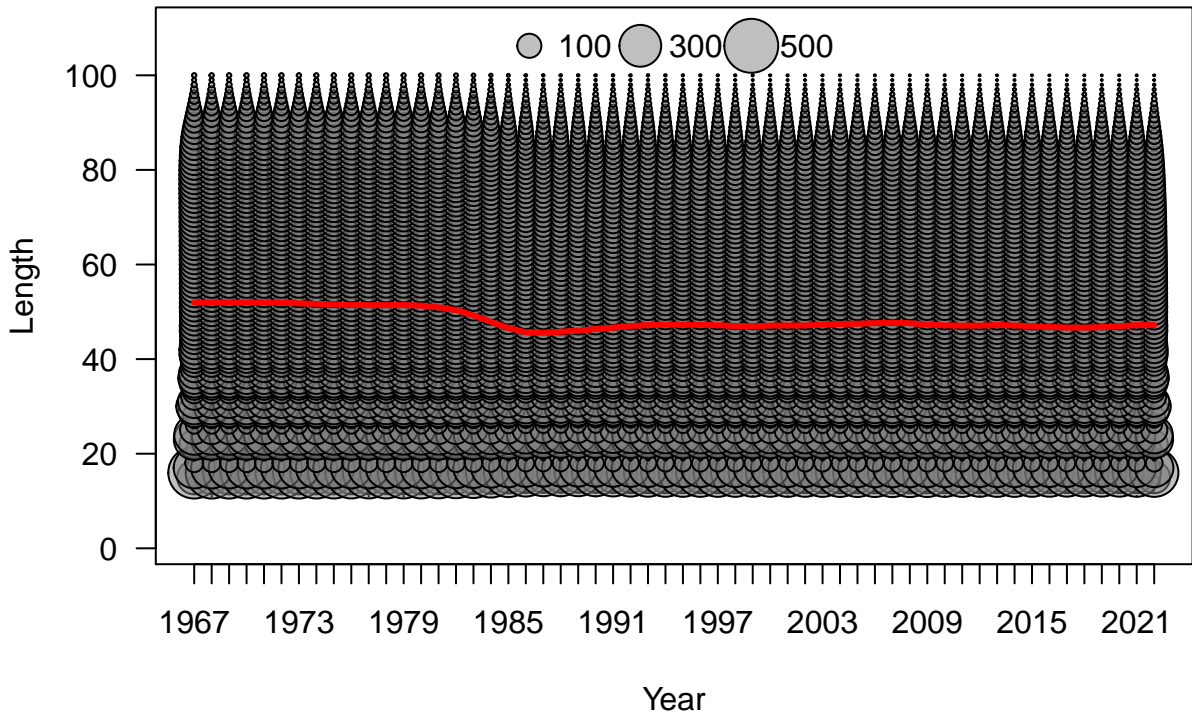


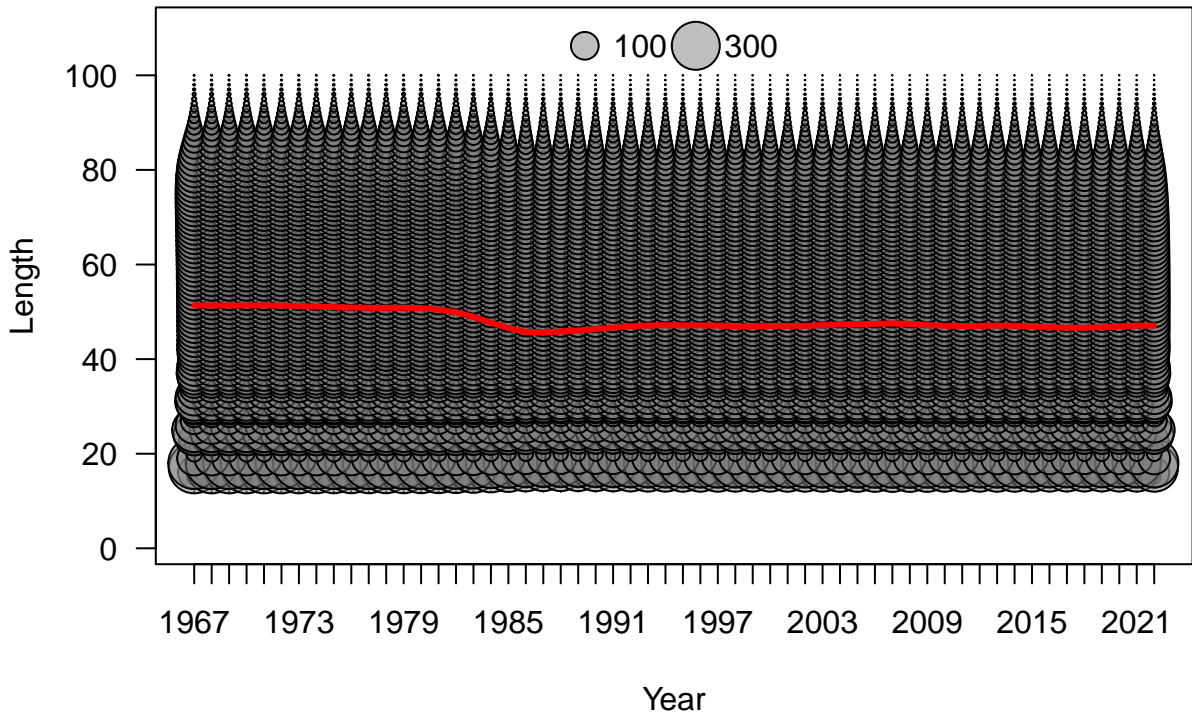


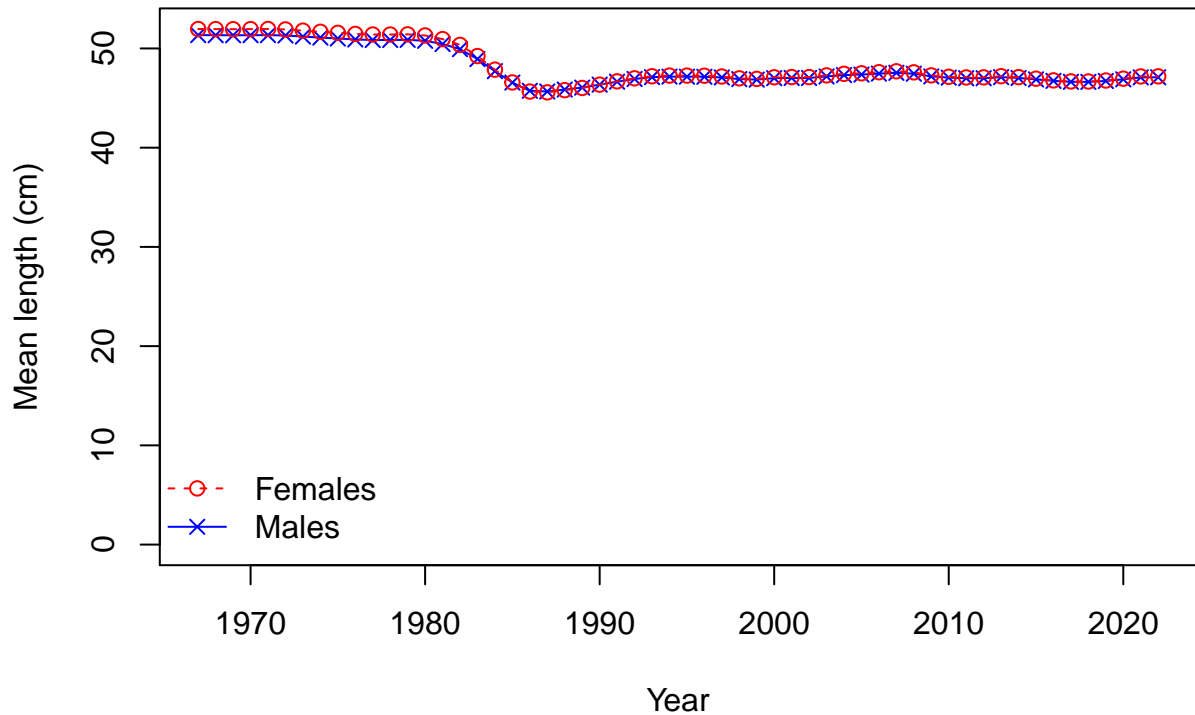


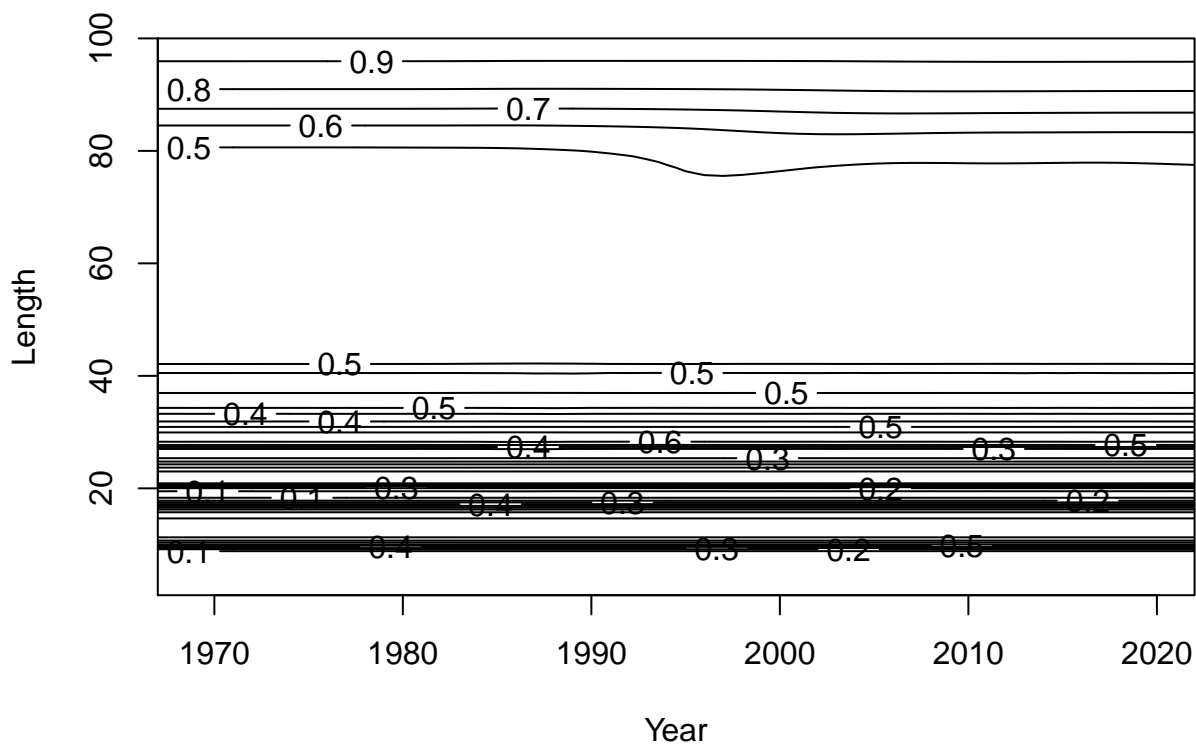






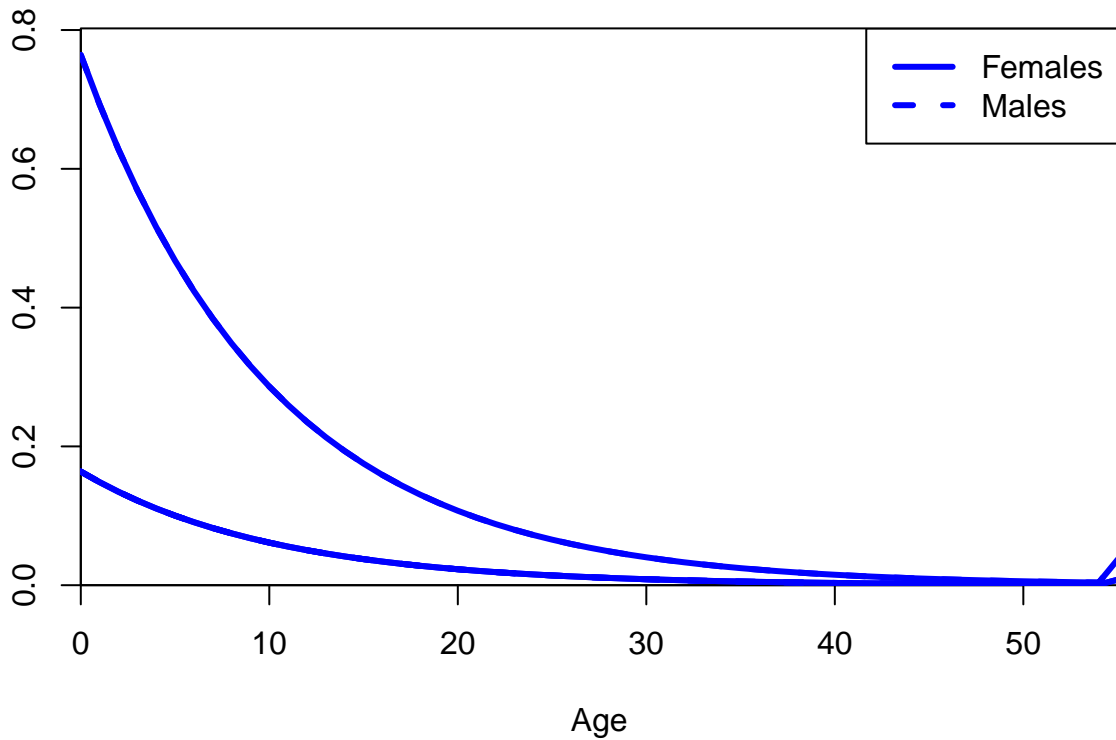


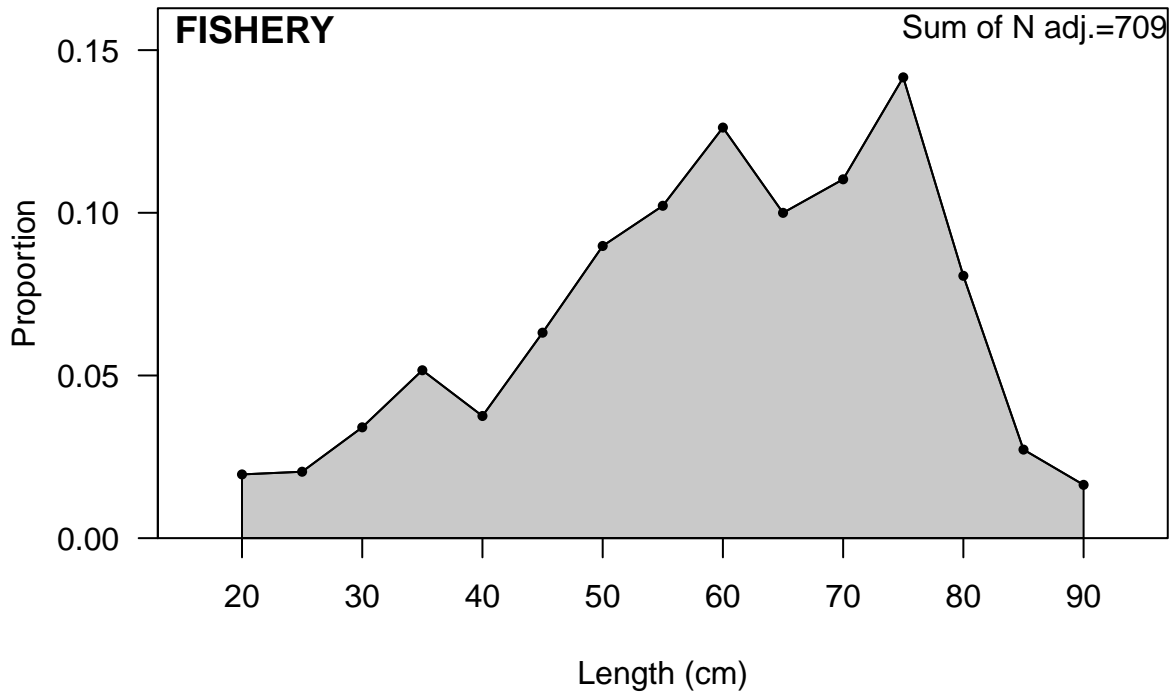






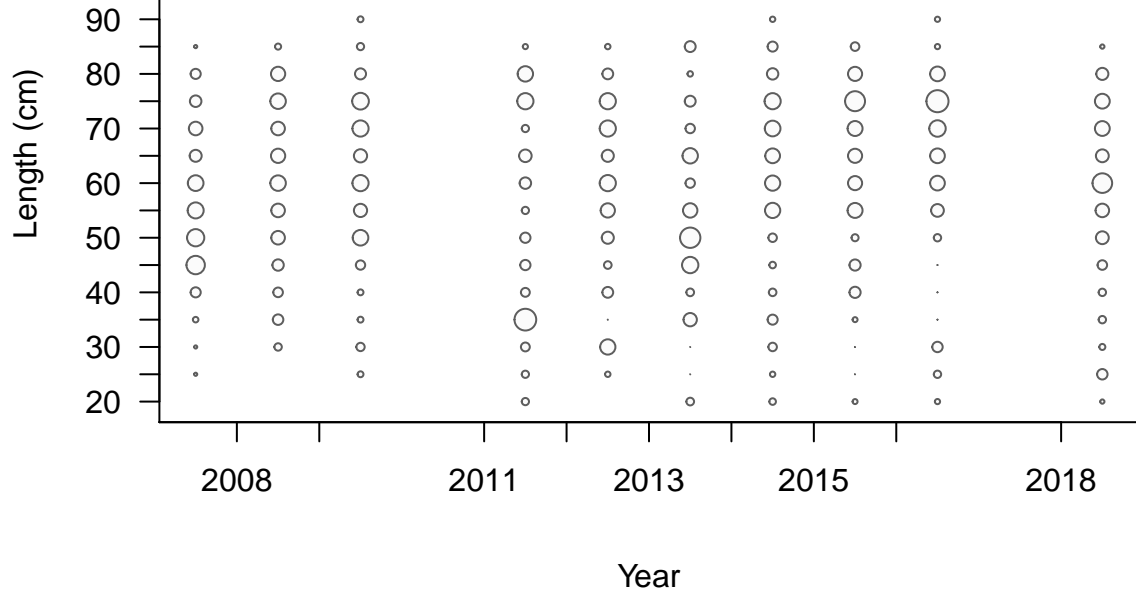
Numbers at age at equilibrium



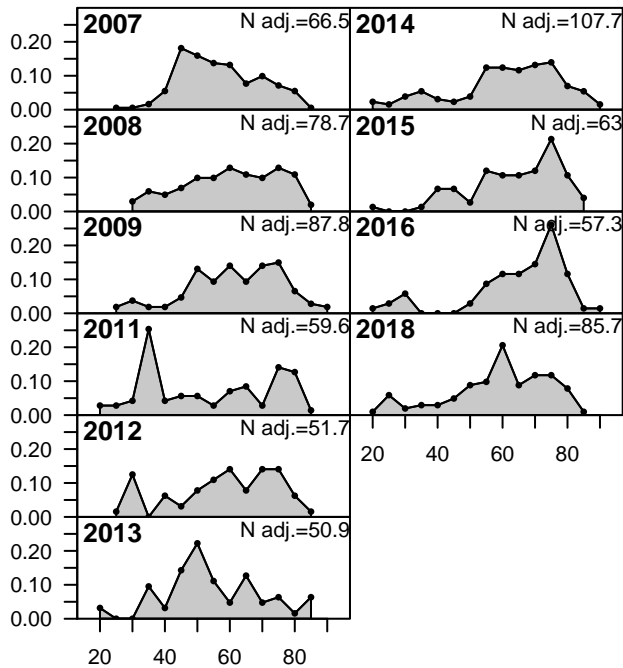


# FISHERY

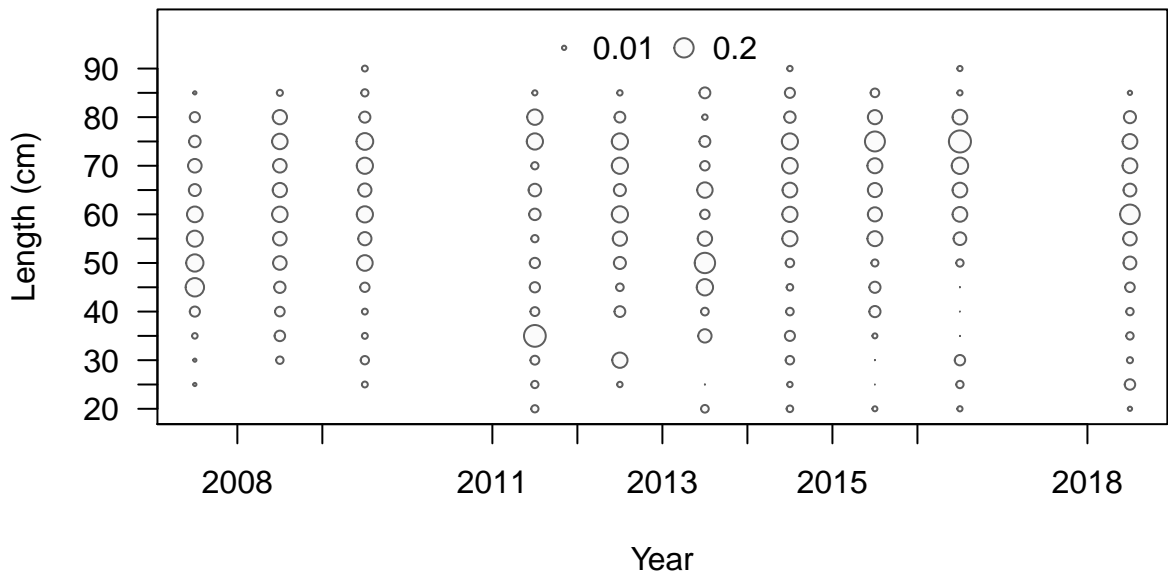
◦ 0.01 ○ 0.2



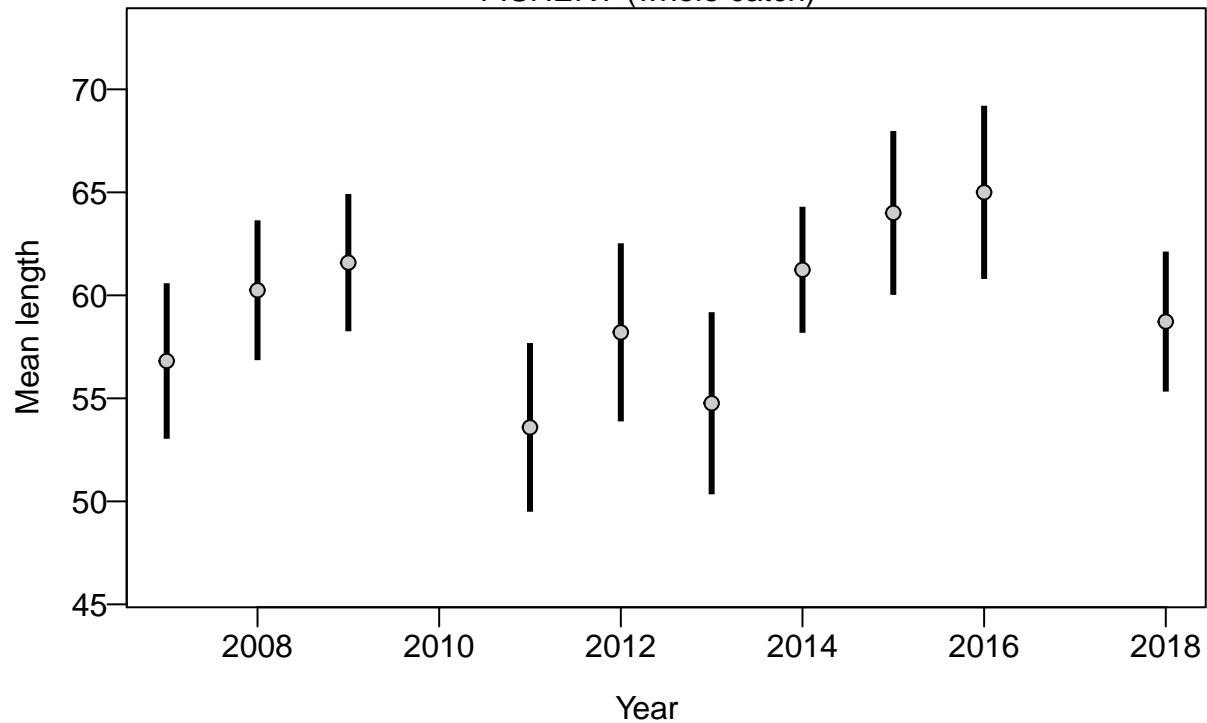
Proportion

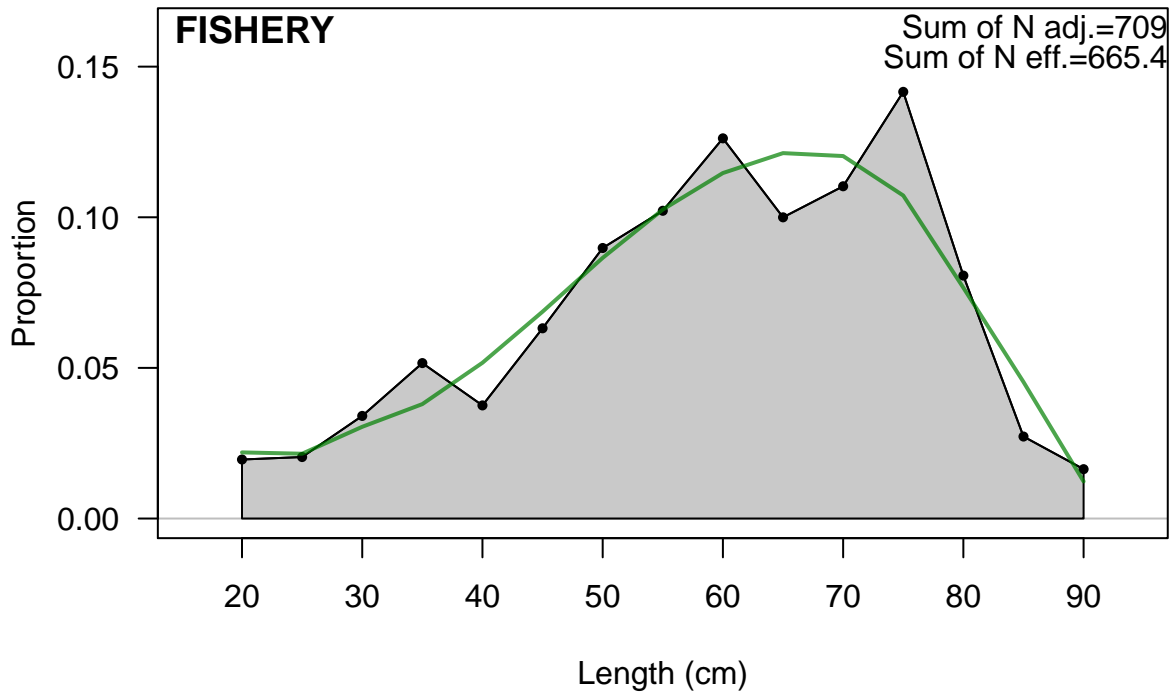


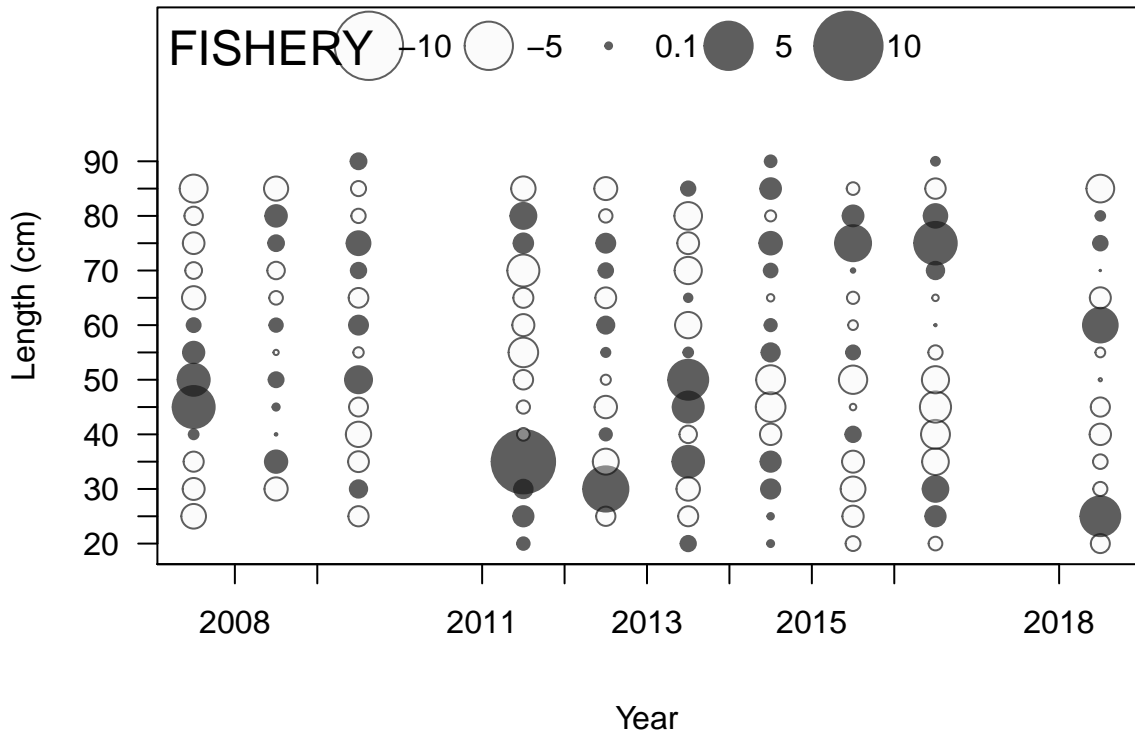
Length (cm)



FISHERY (whole catch)

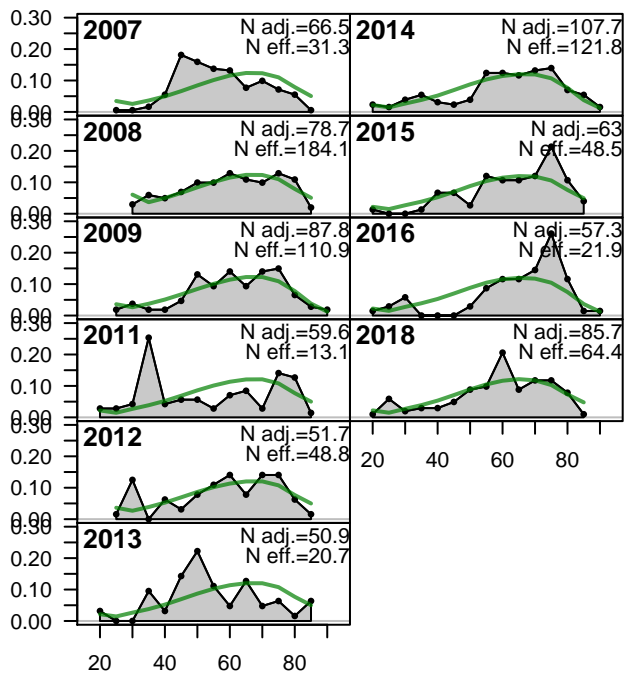




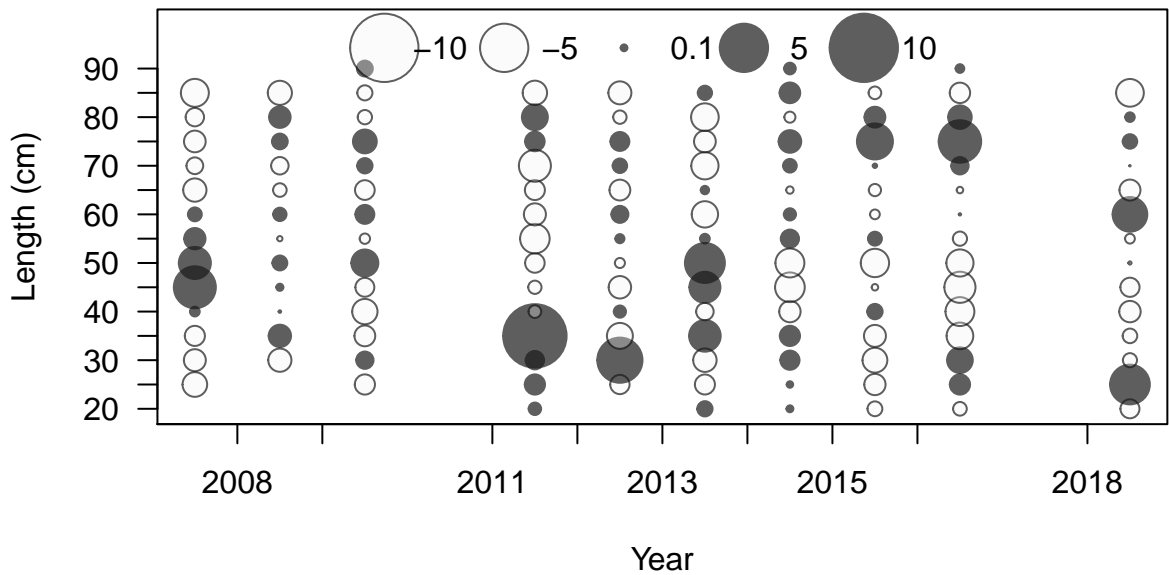


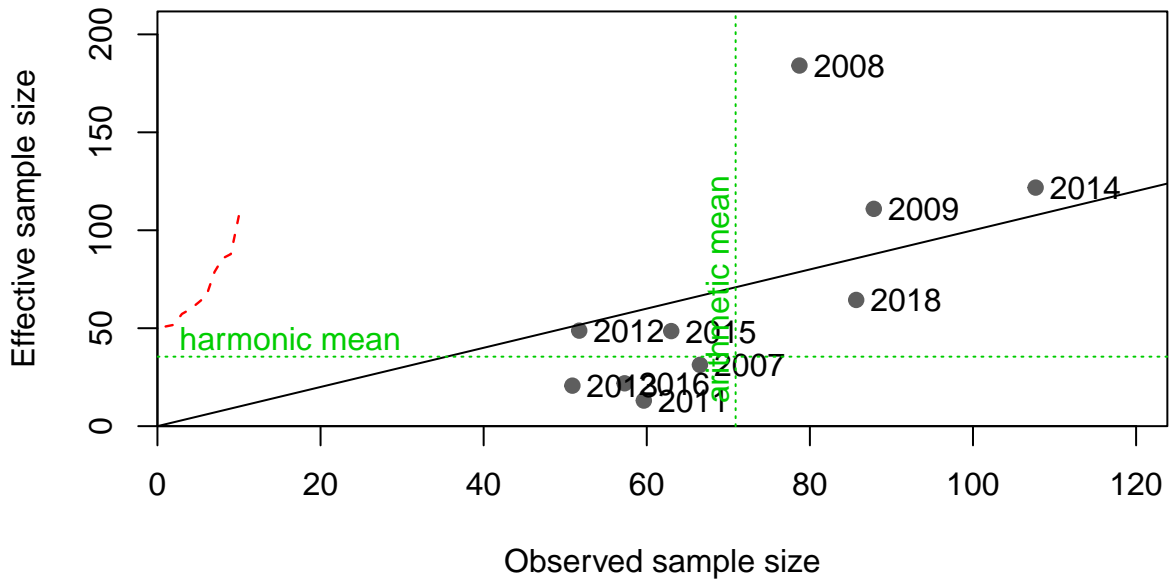


Proportion

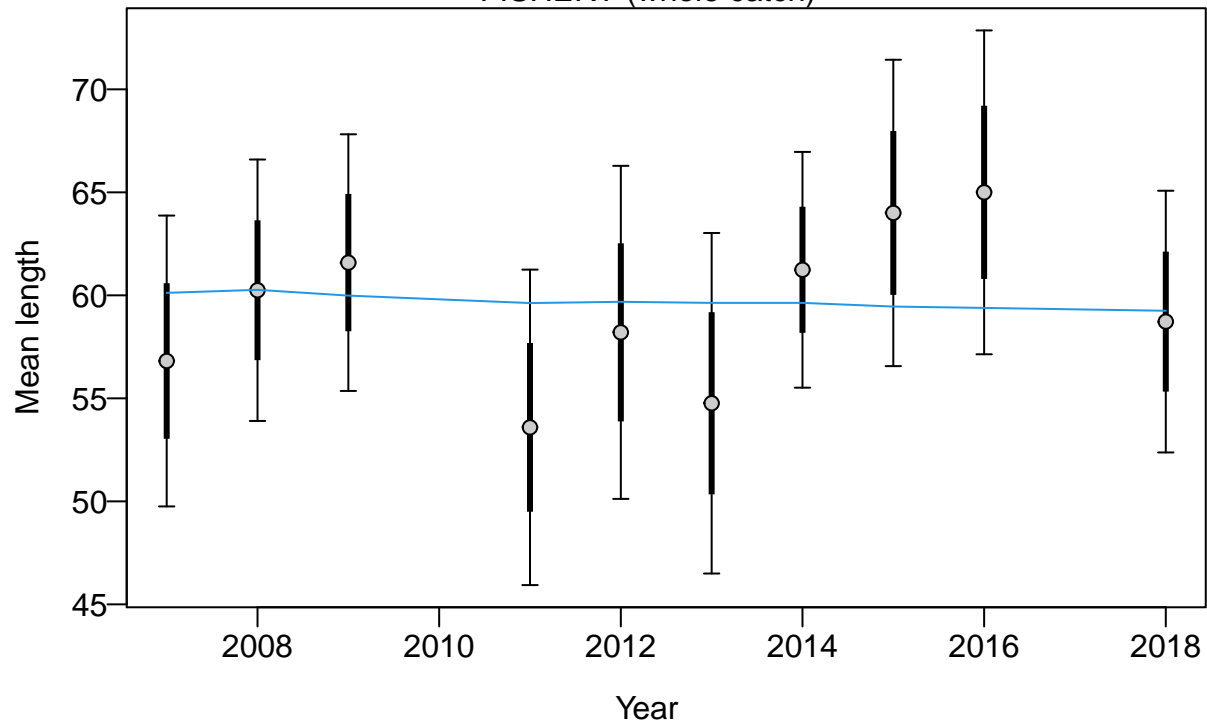


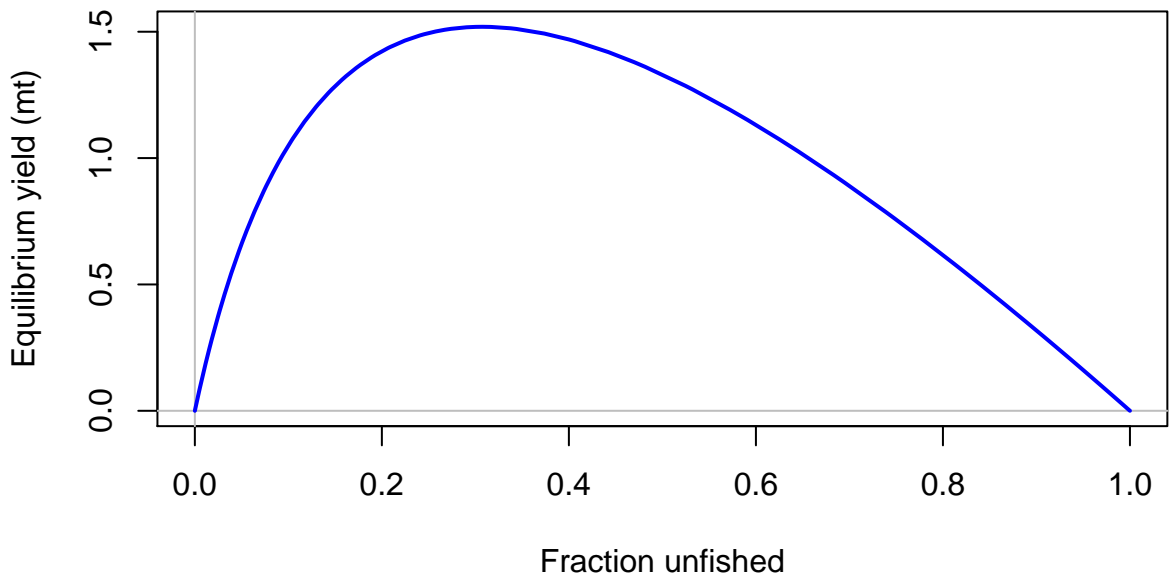
Length (cm)

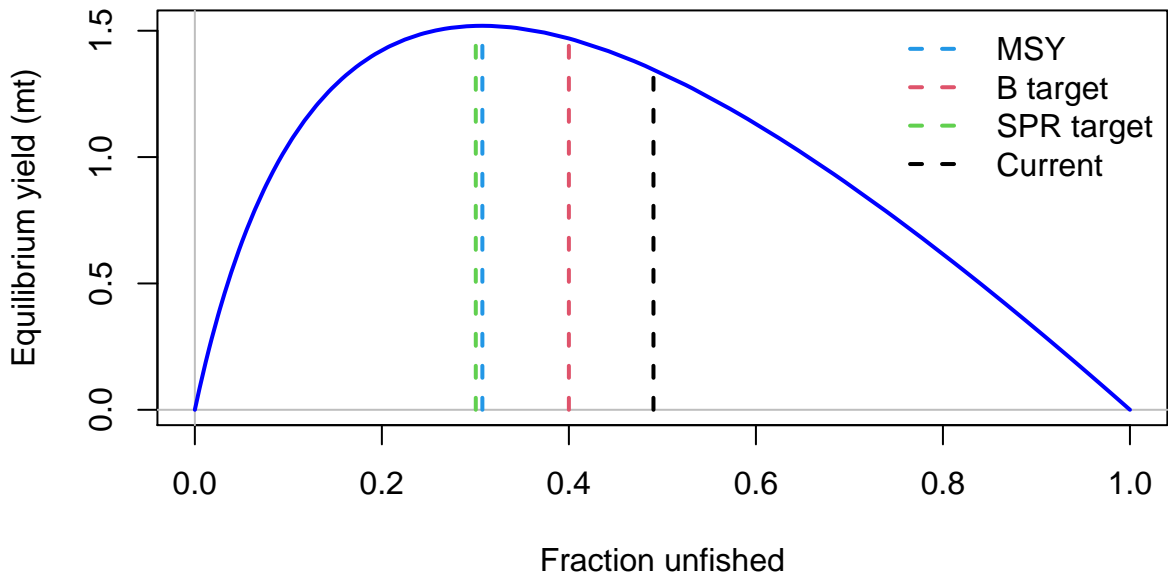


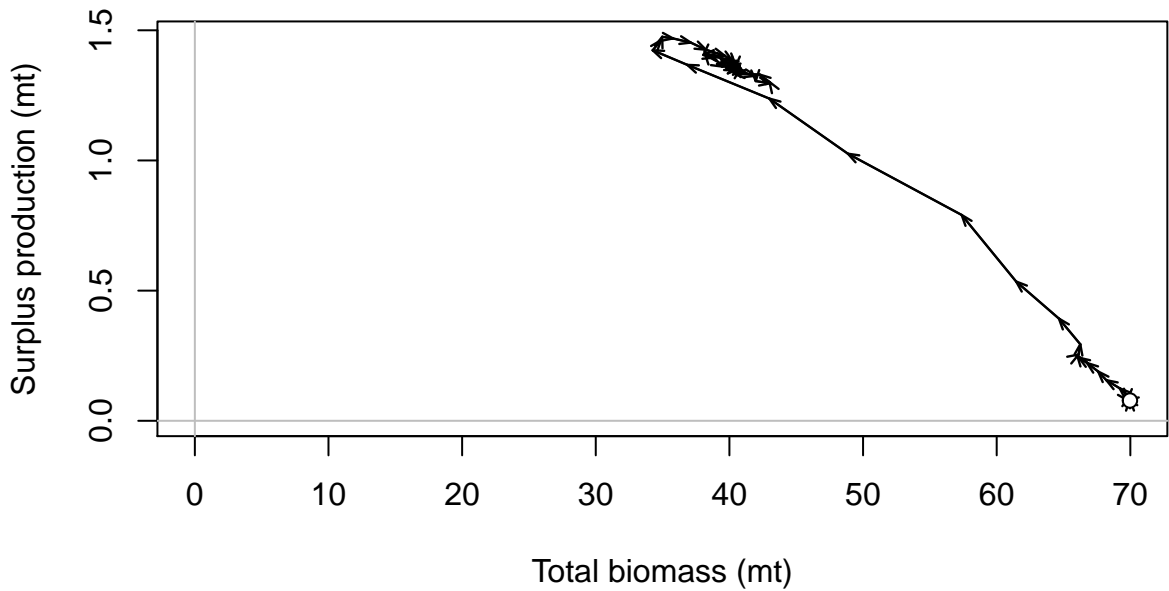


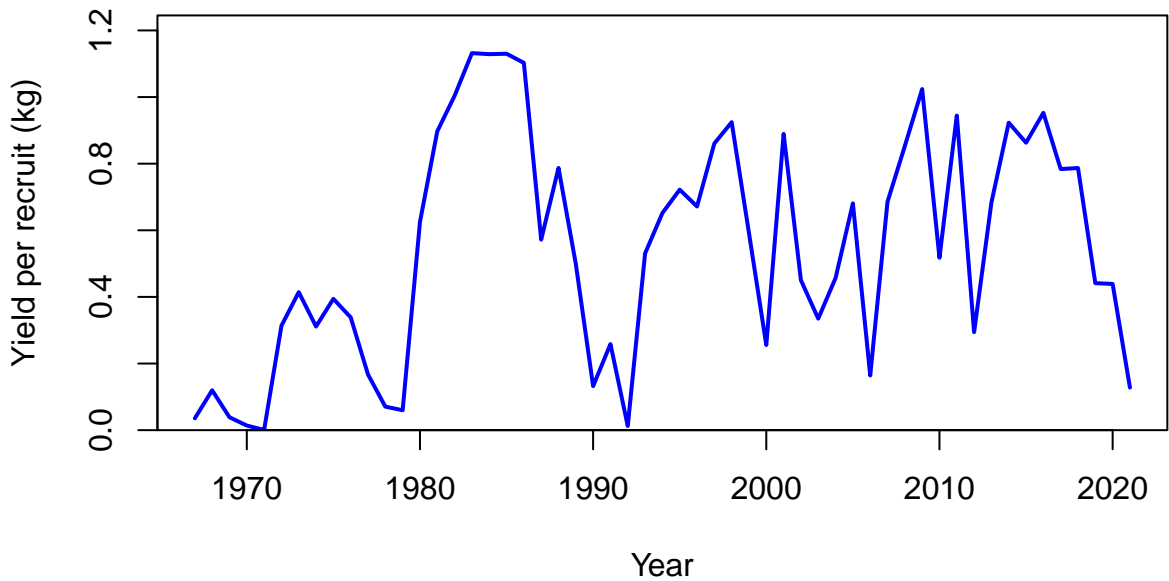
## FISHERY (whole catch)



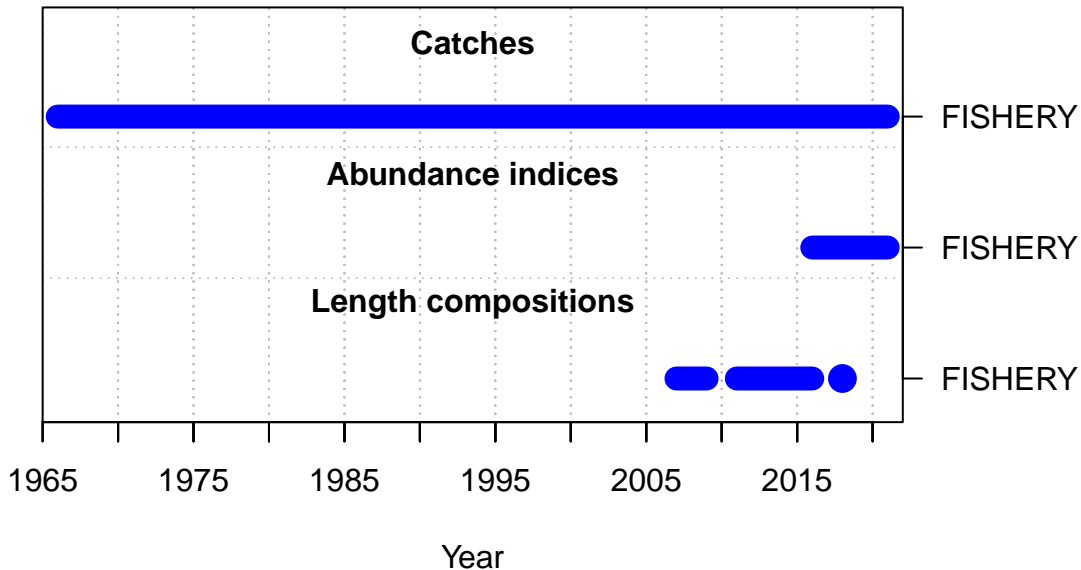


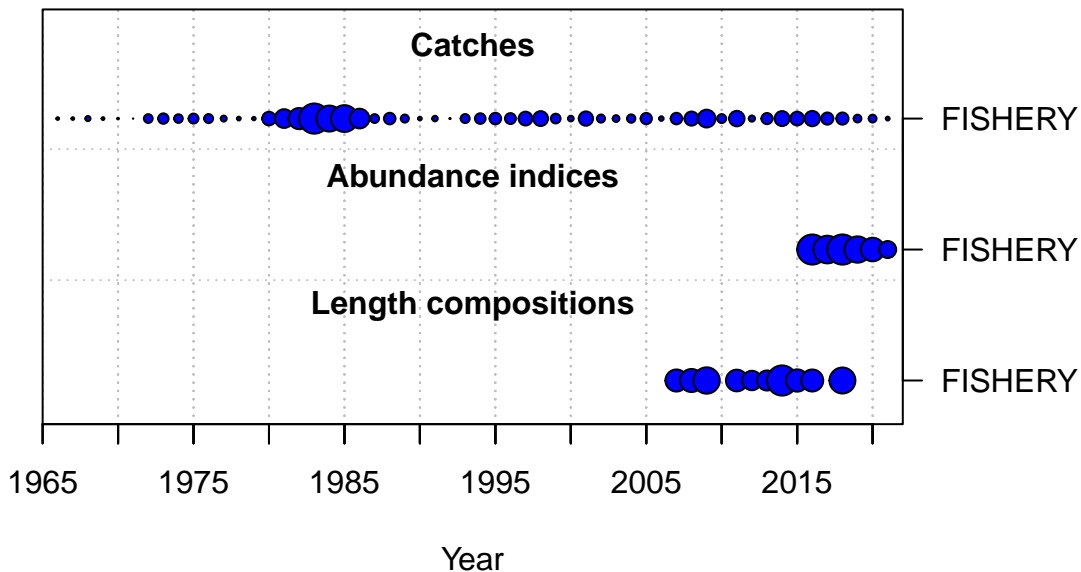








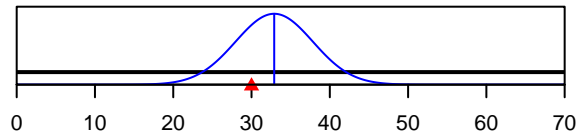




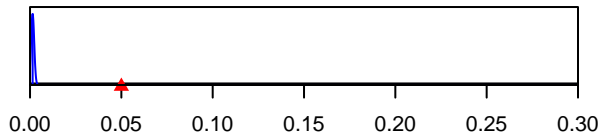
SR\_LN(R0)



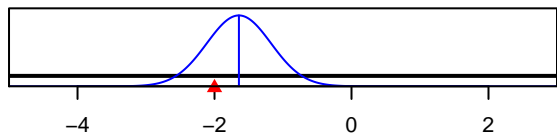
Size\_95%width\_FISHERY(1)



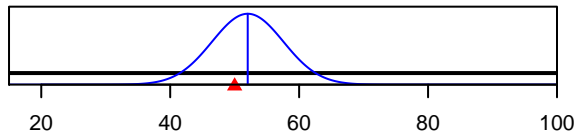
InitF\_seas\_1flt\_1FISHERY



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value