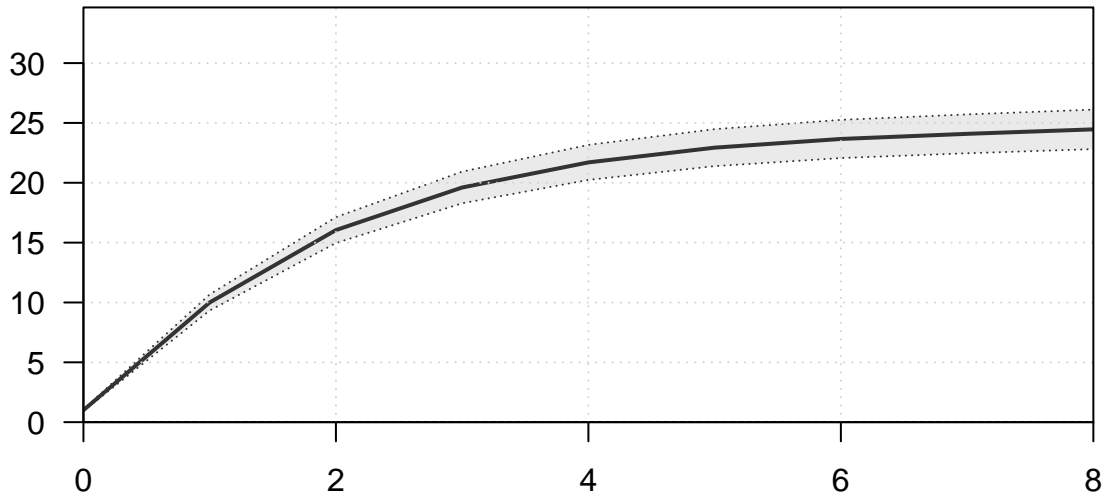
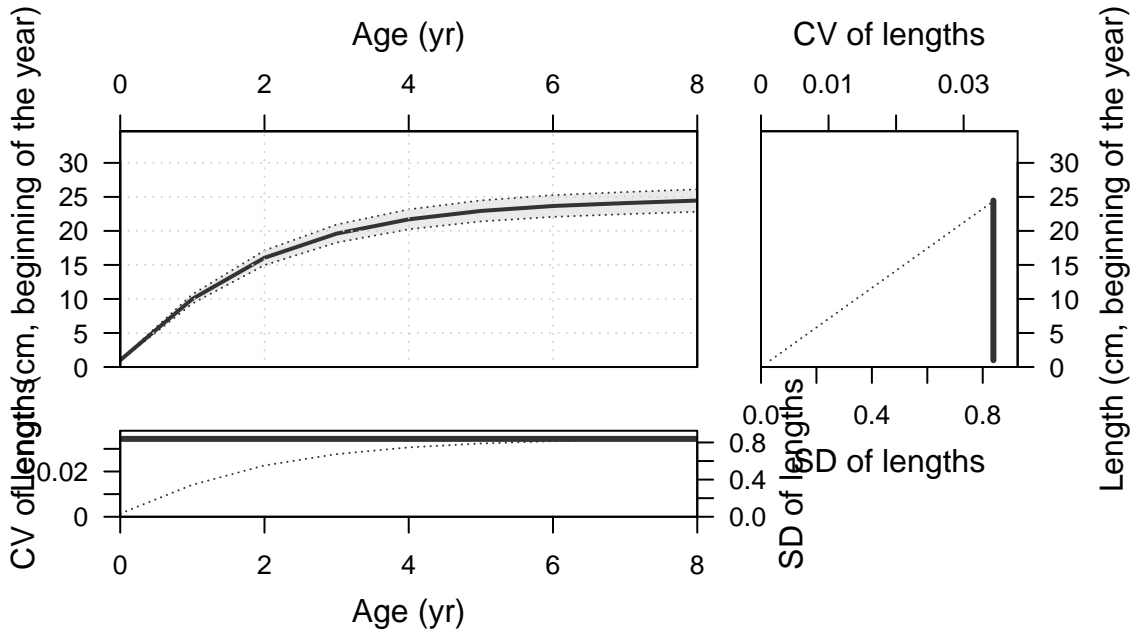


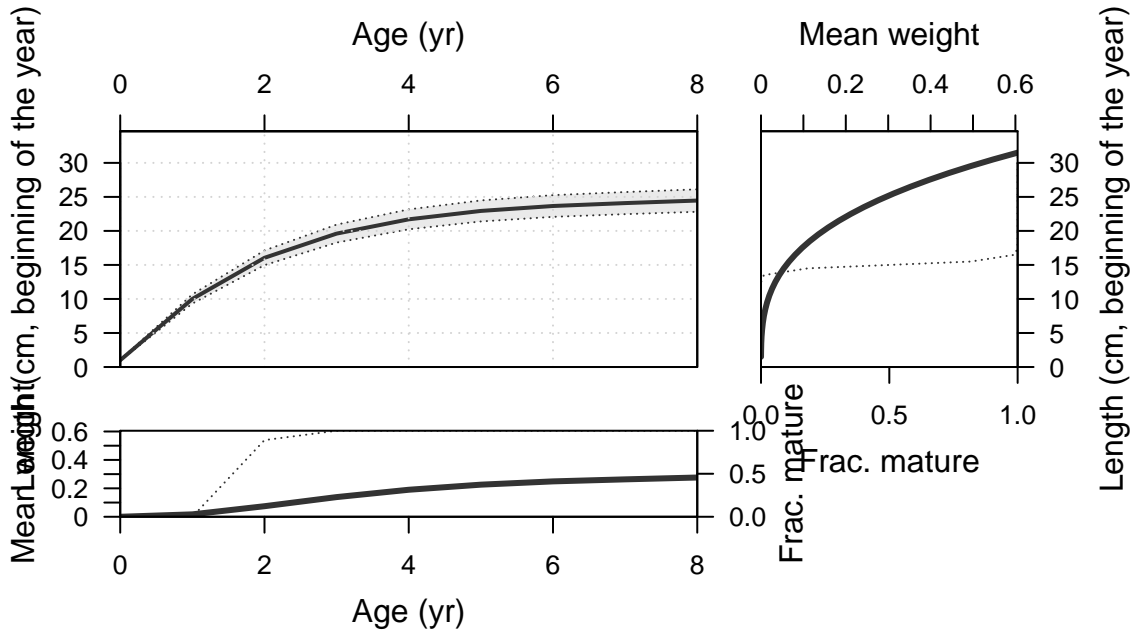
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Thu Sep 22 07:38:55 2022  
Data\_File: data.ss  
Control\_File: control.ss

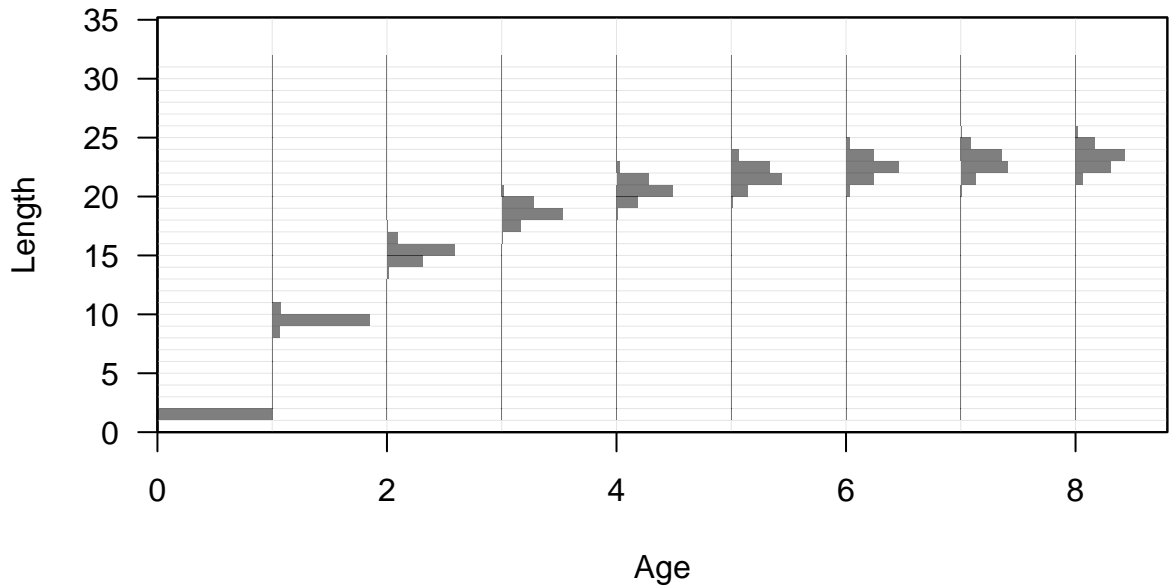
Length (cm, beginning of the year)

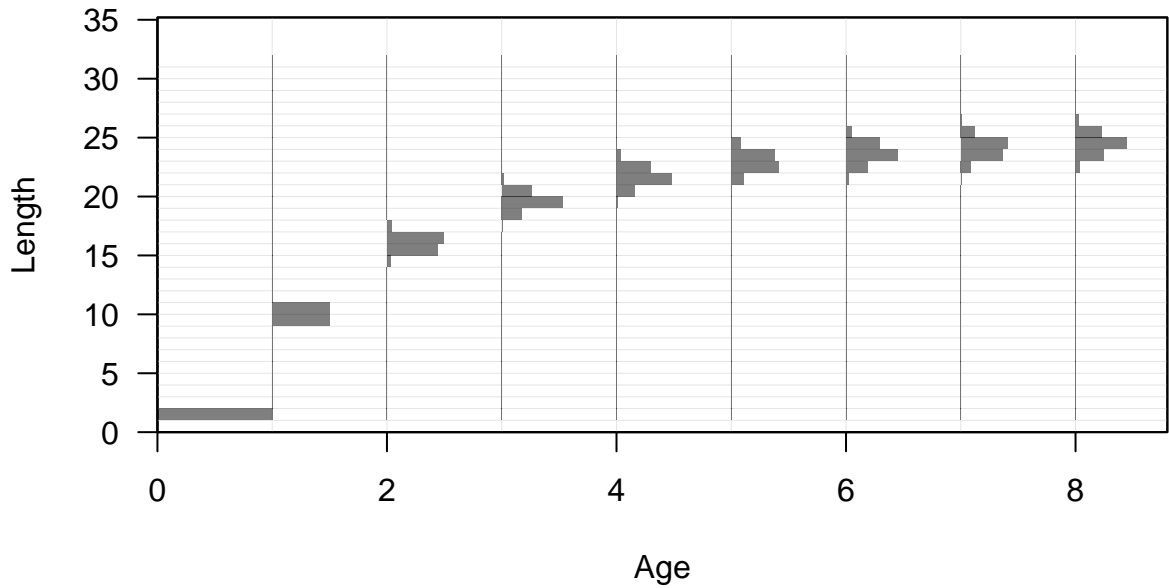


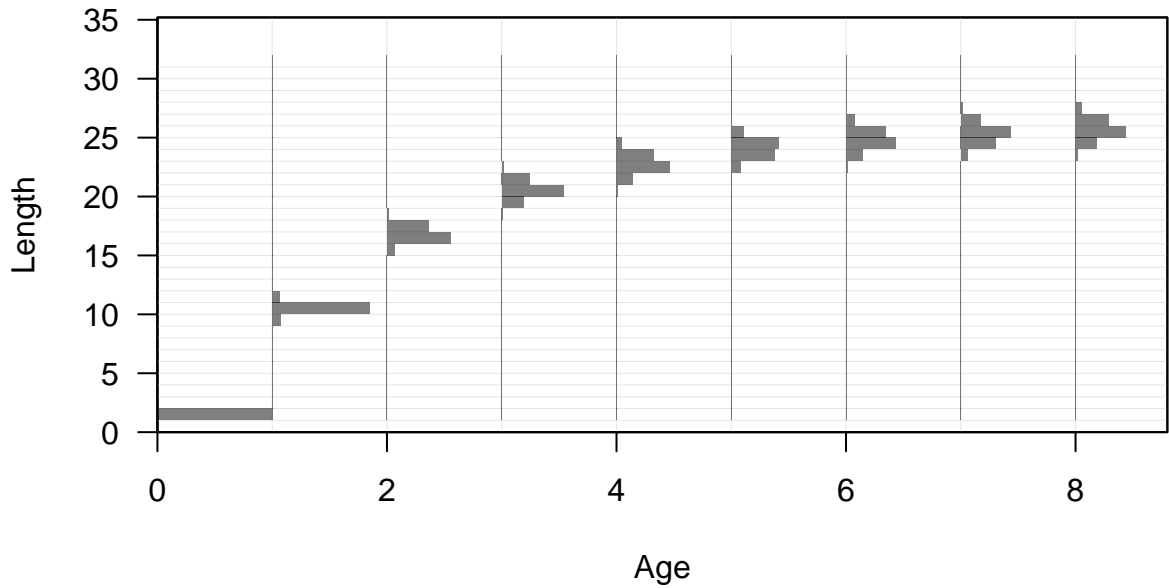
Age (yr)

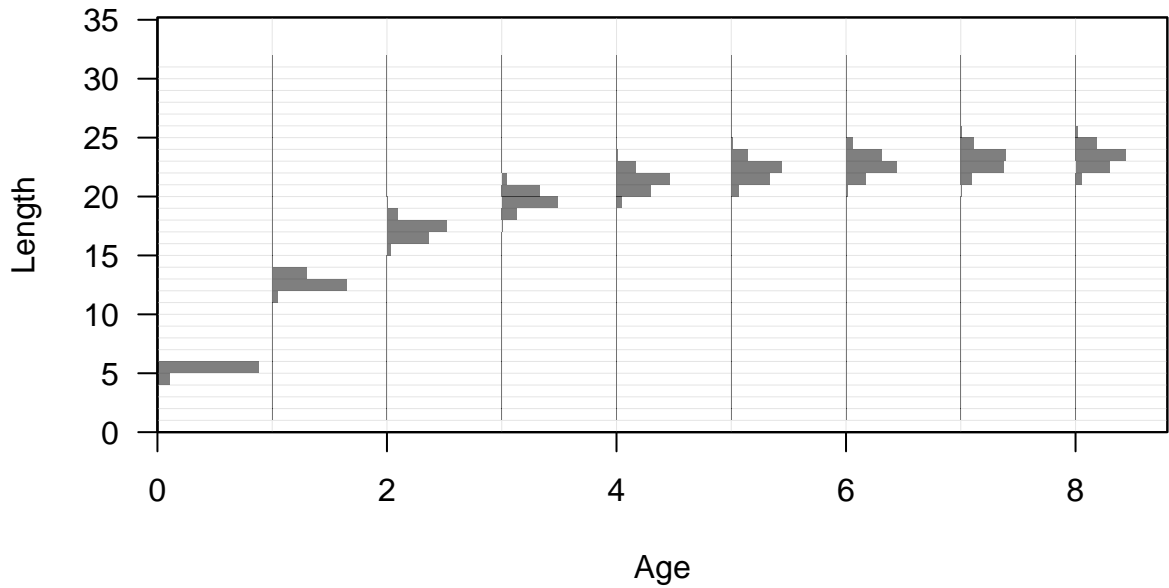




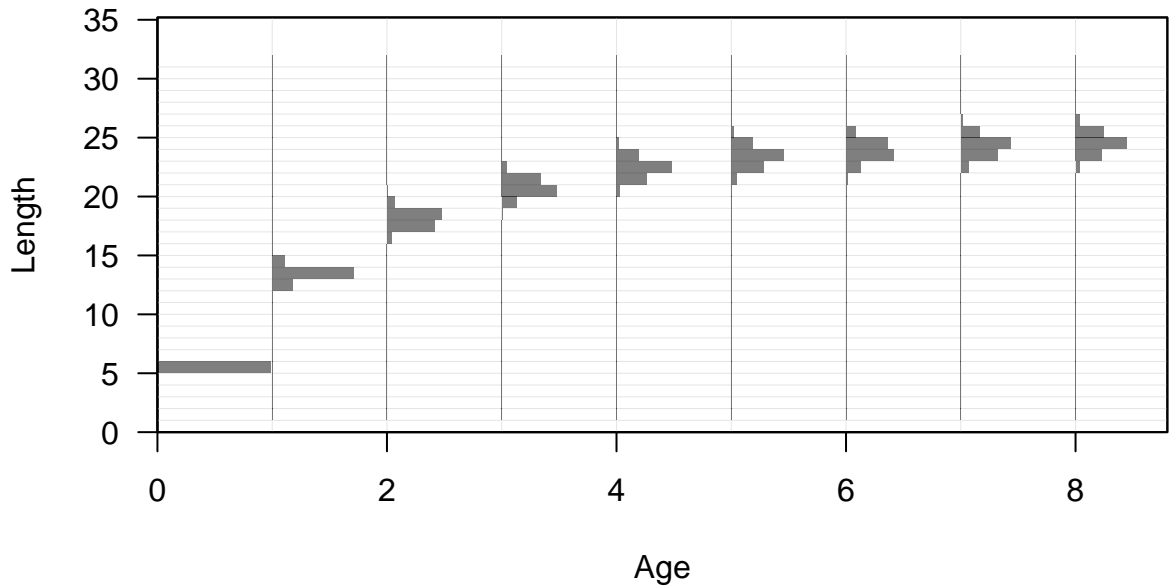


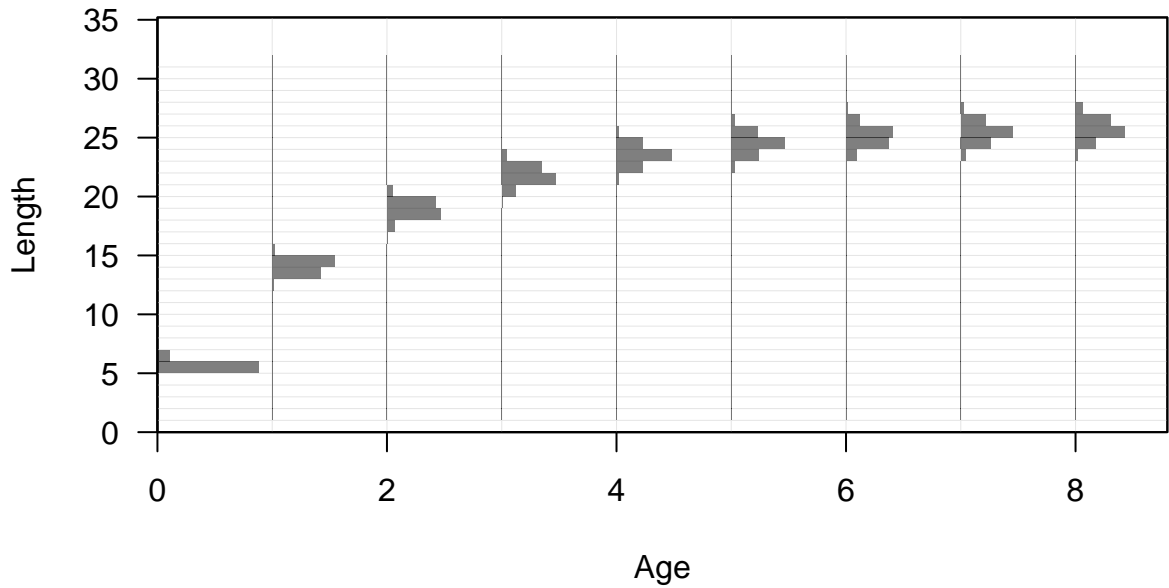














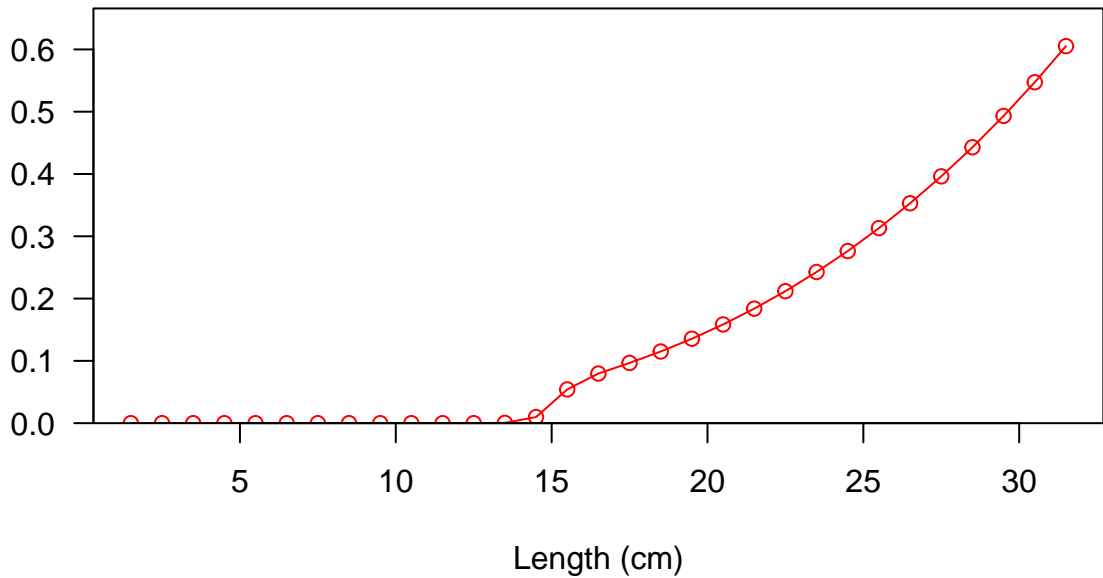




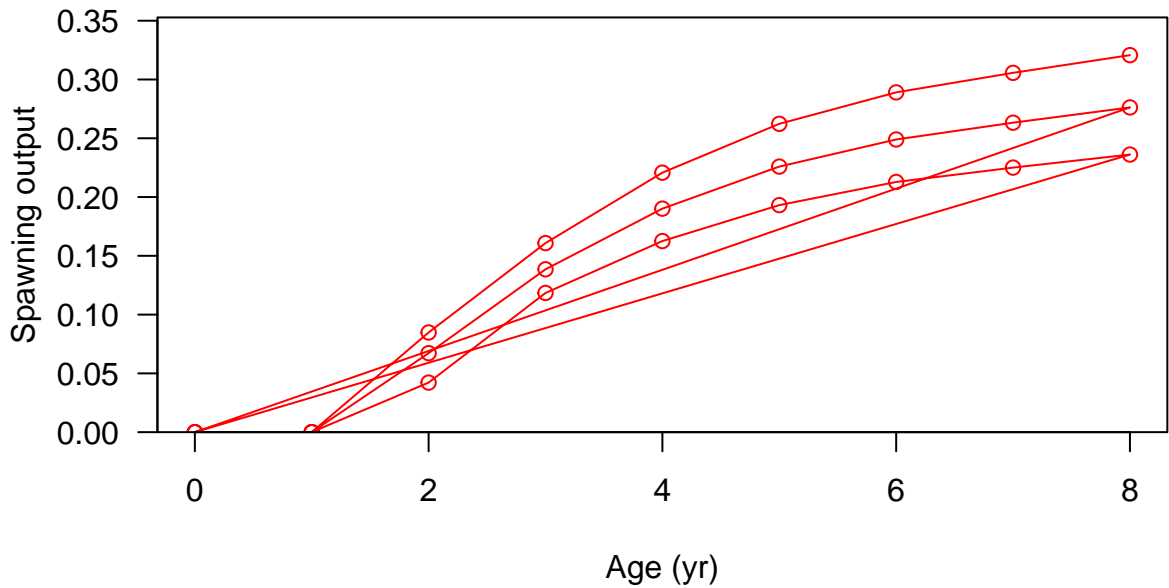




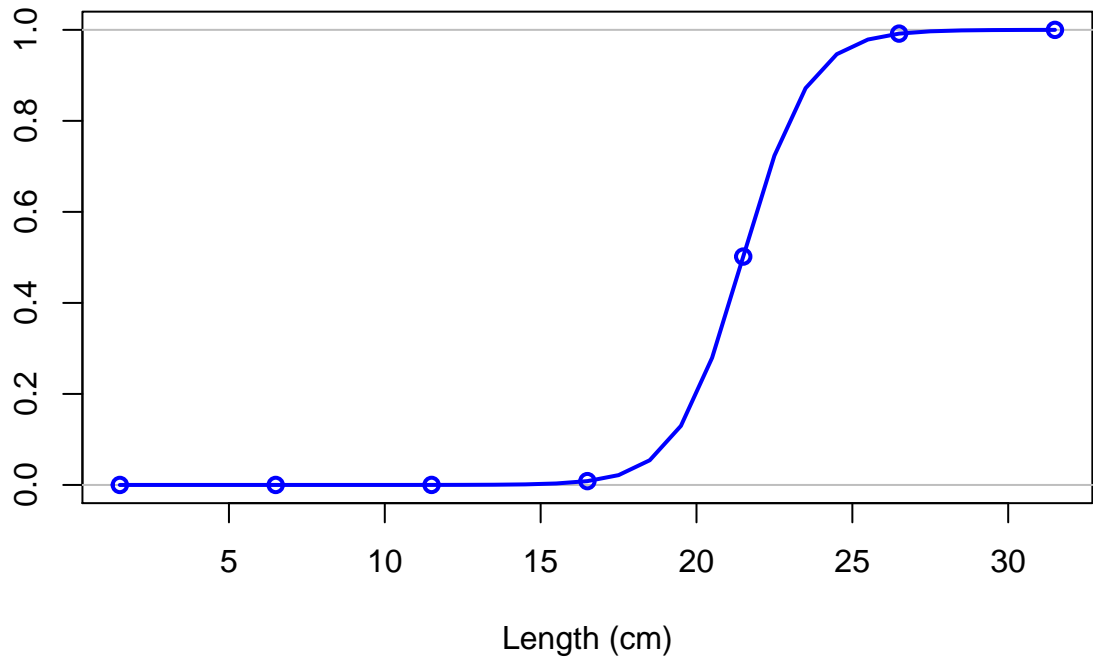
Spawning output



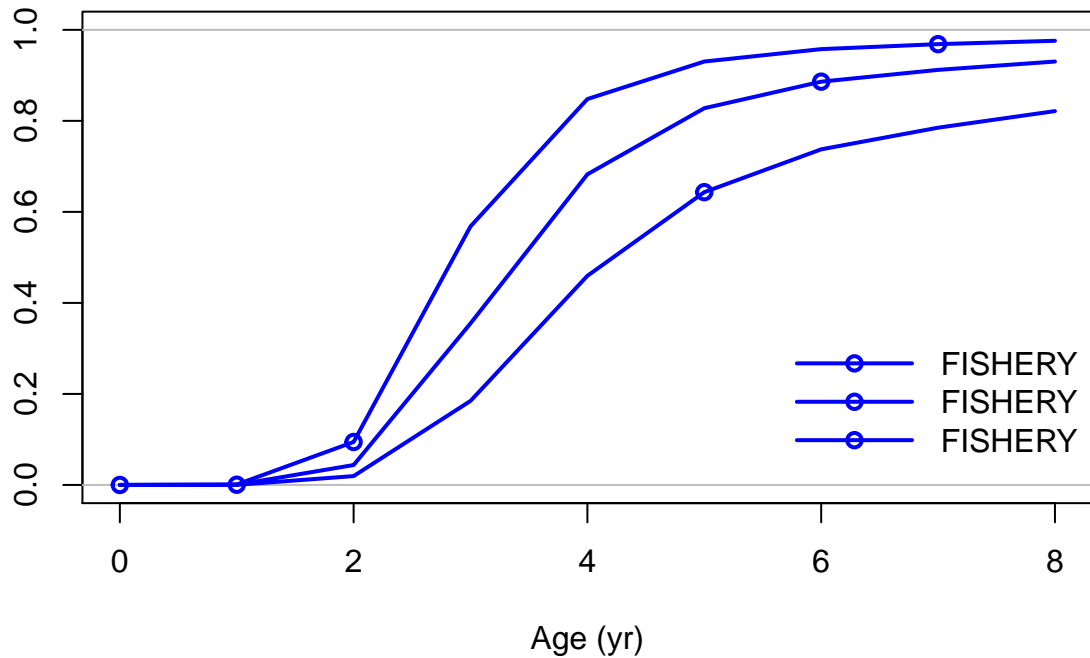




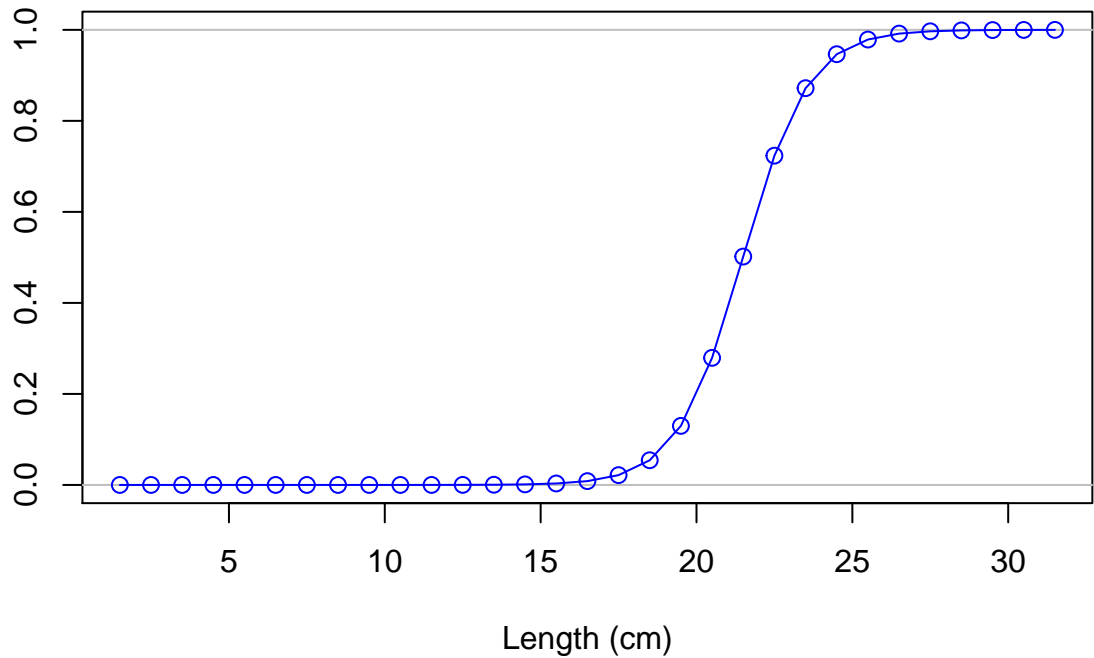
Selectivity

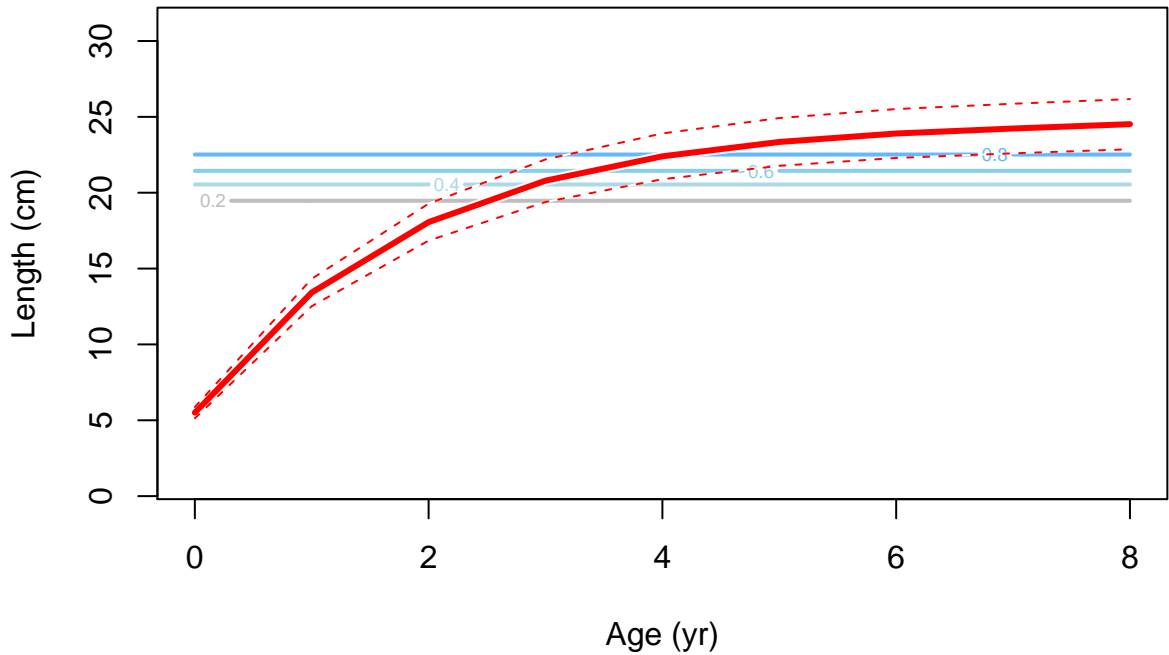


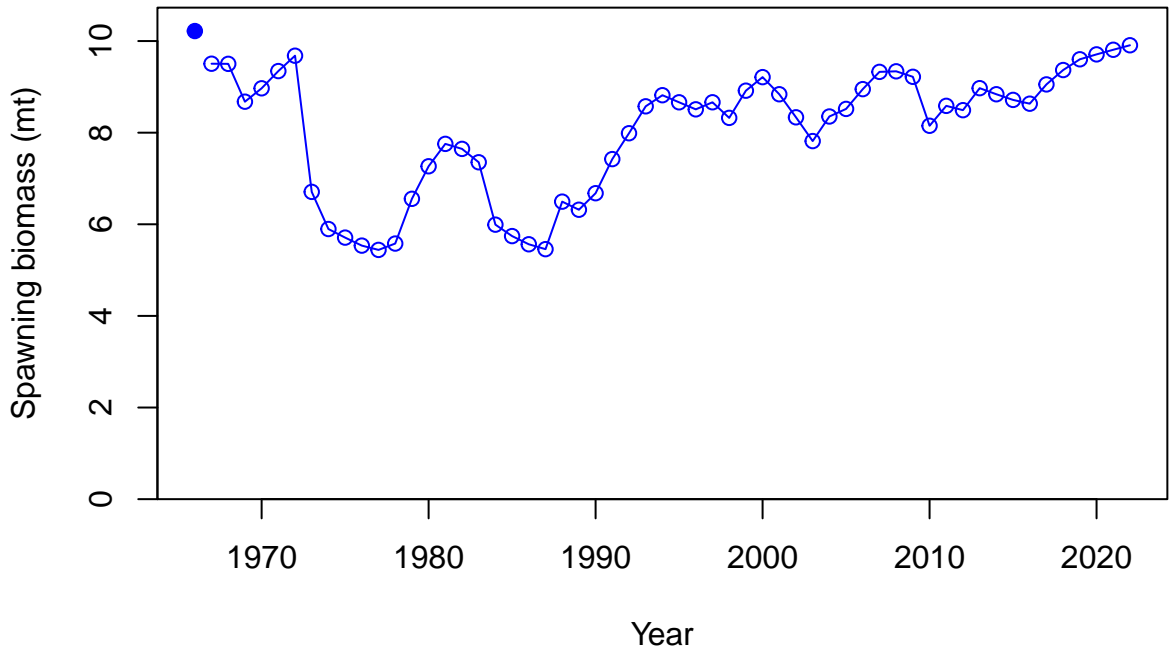
Selectivity

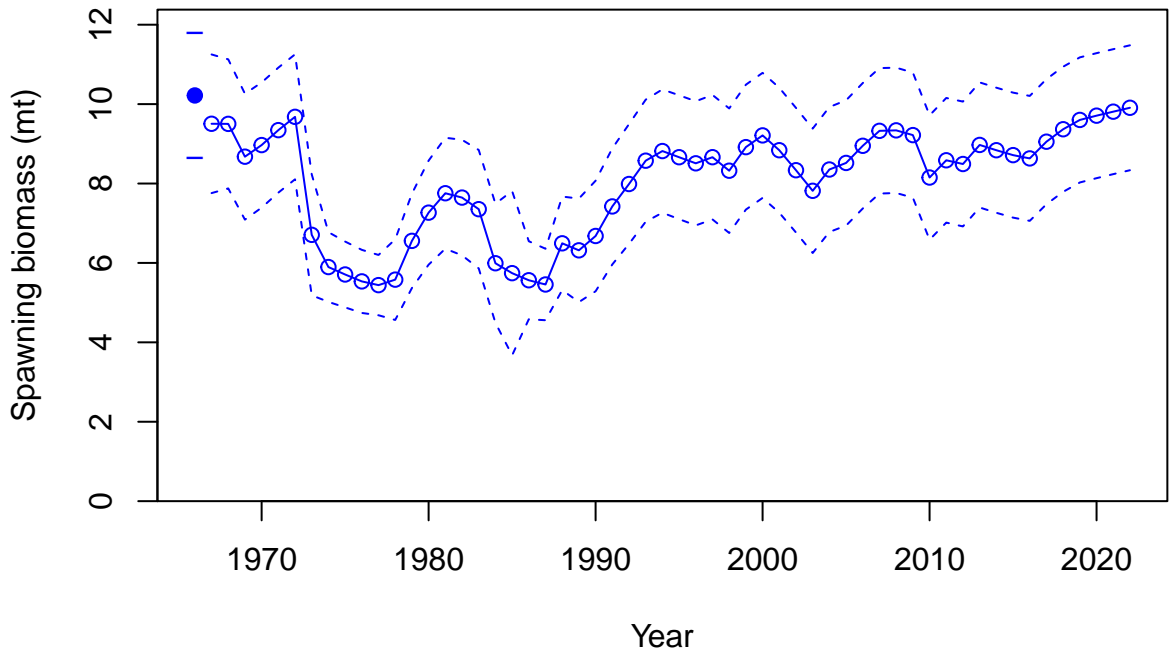


Selectivity

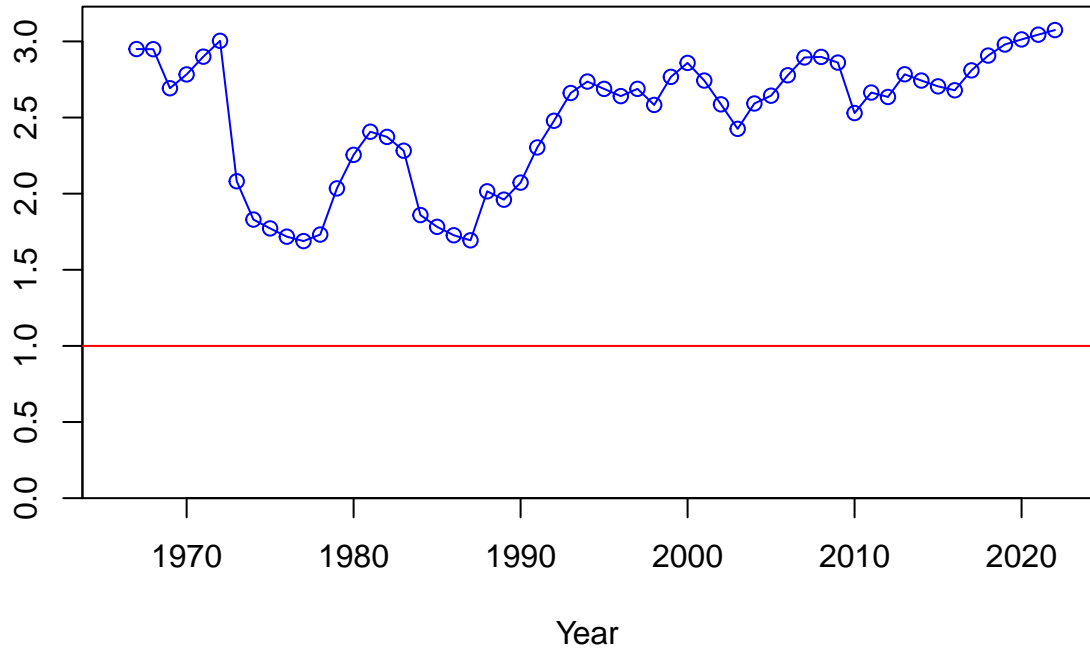






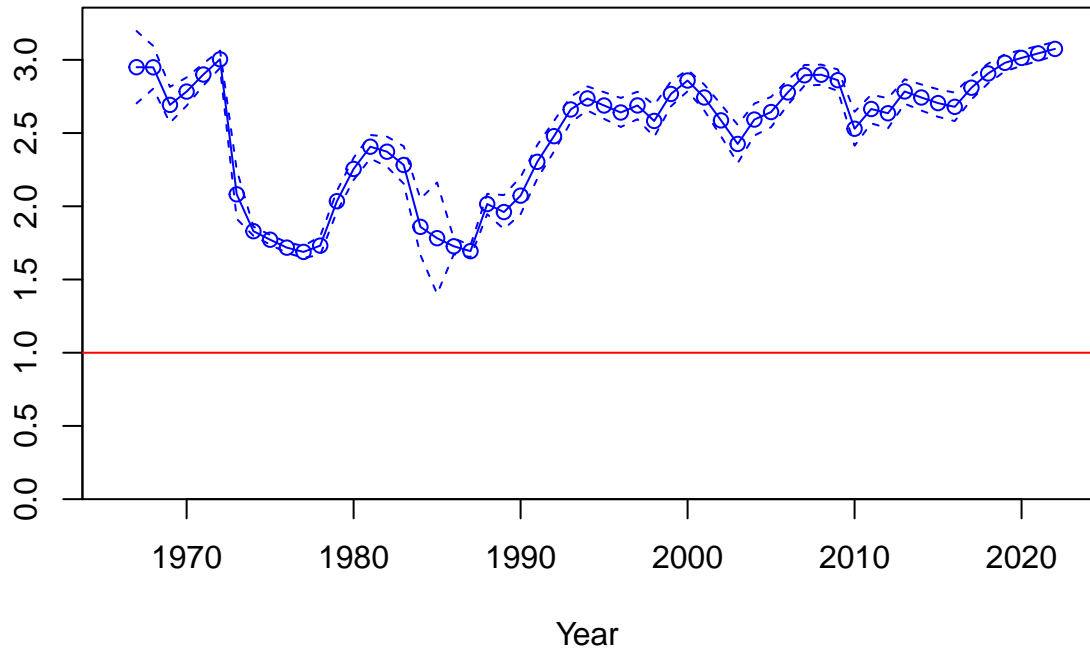


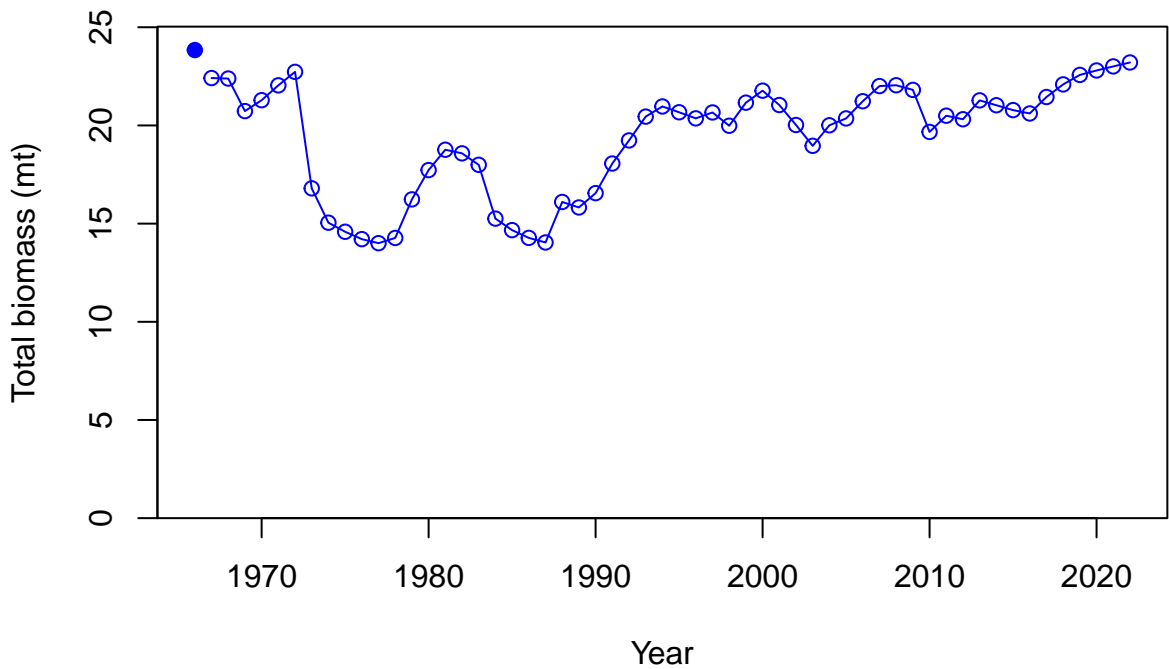
Relative spawning biomass:  $B/B_{MSY}$

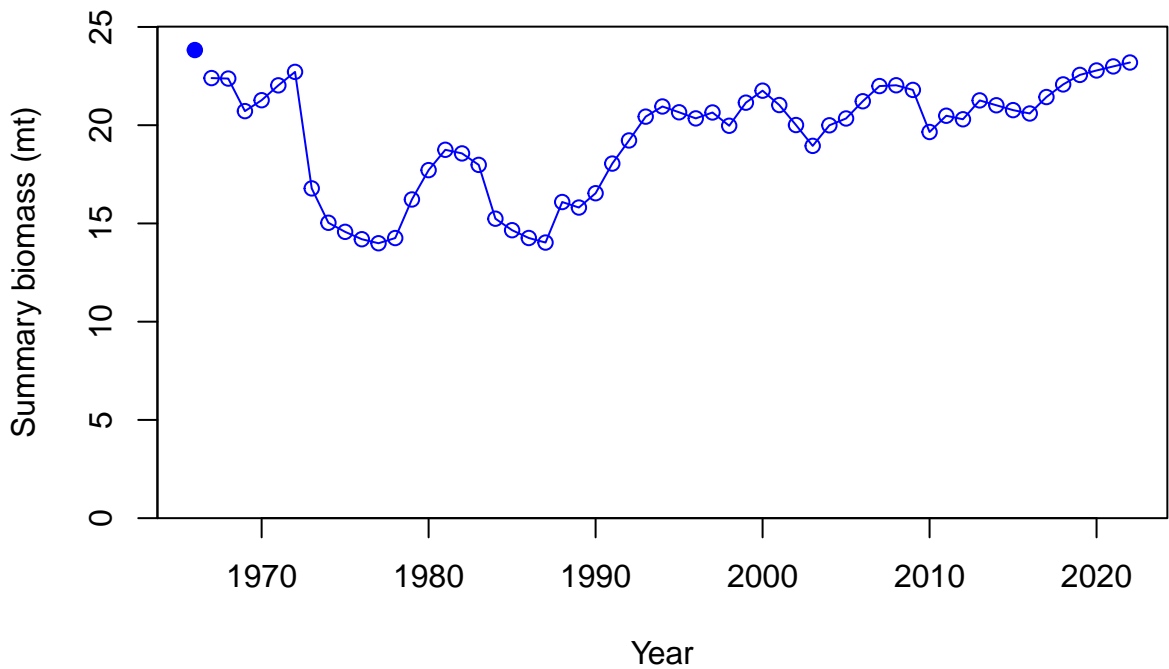




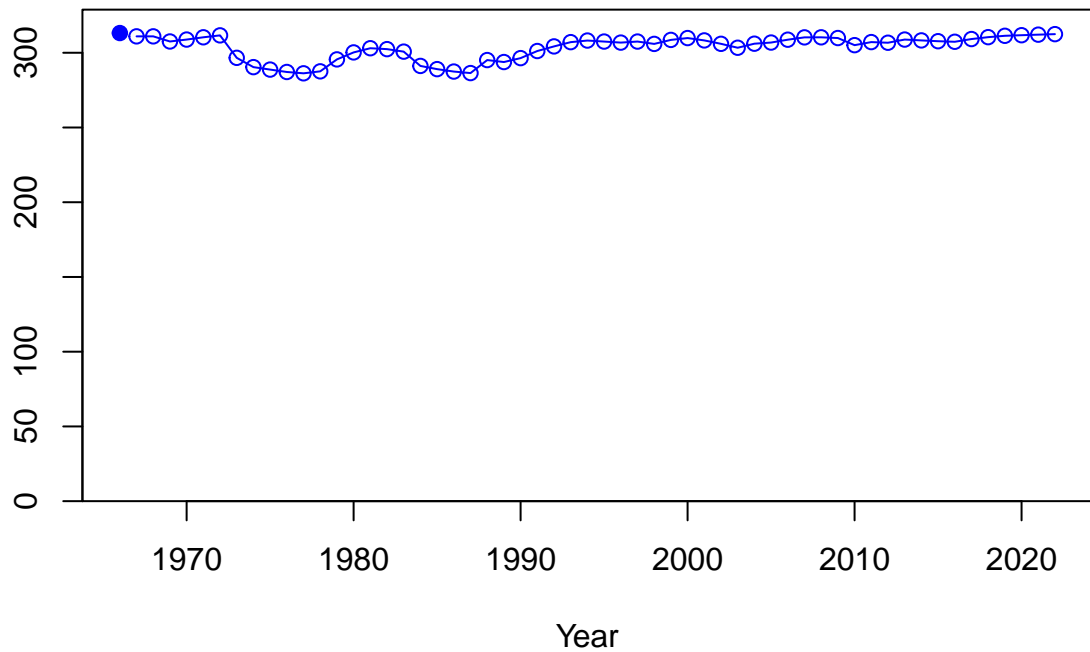
Relative spawning biomass:  $B/B_{MSY}$



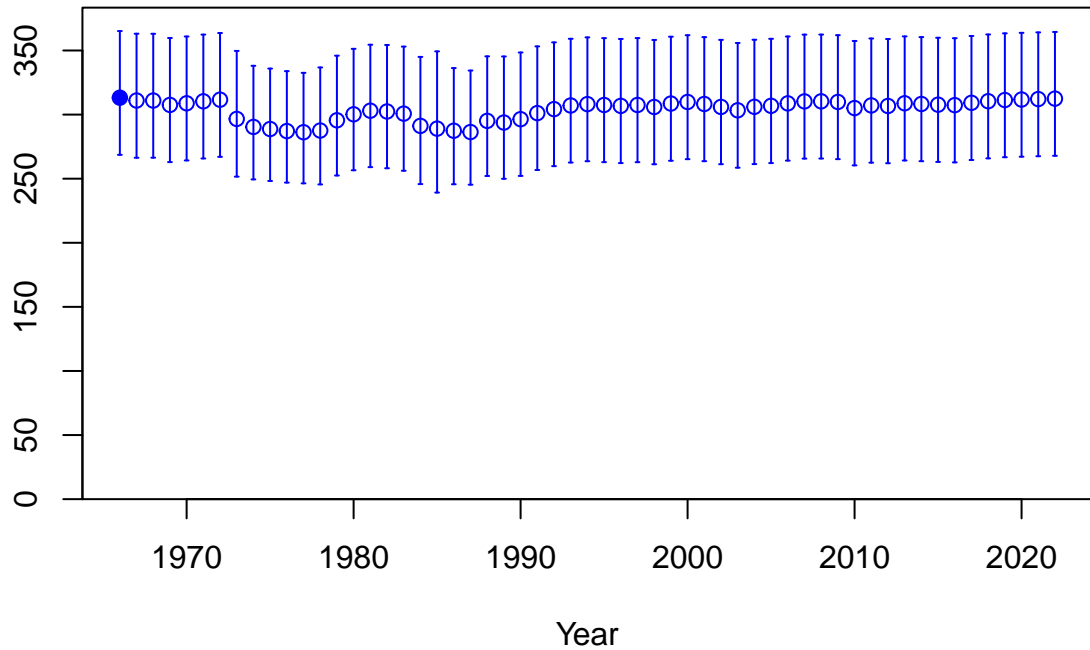




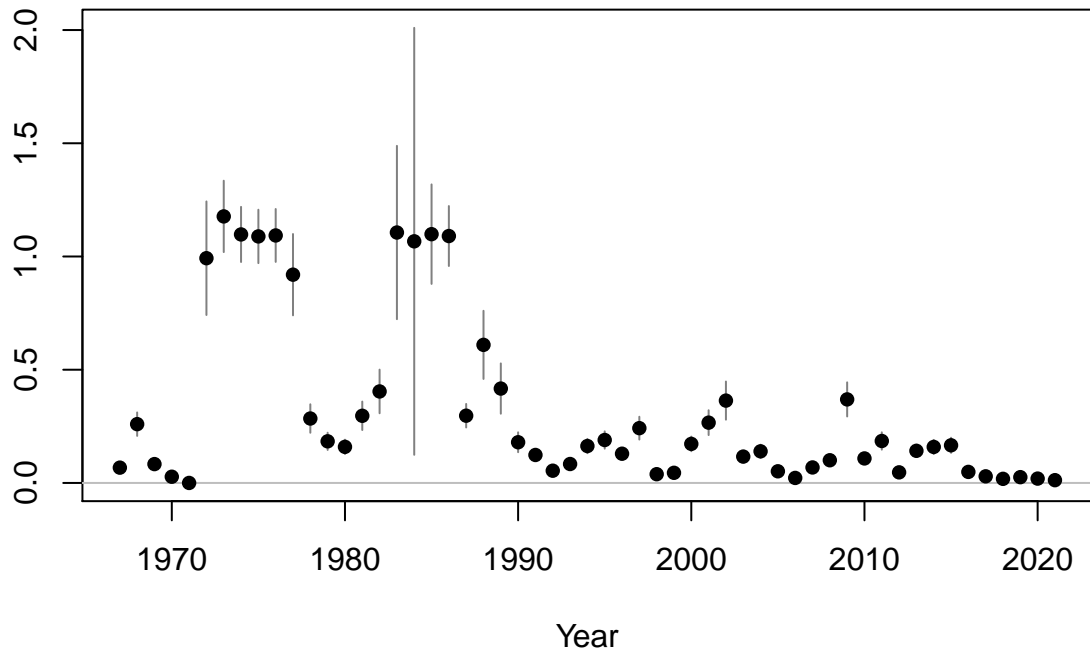
Age-0 recruits (1,000s)

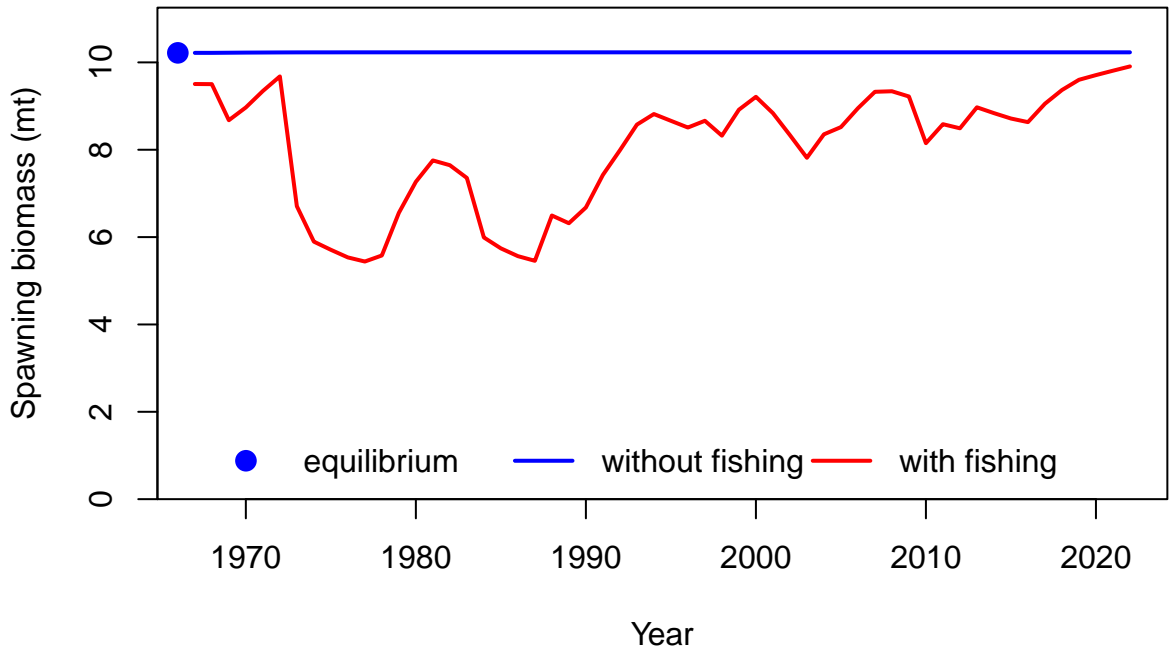


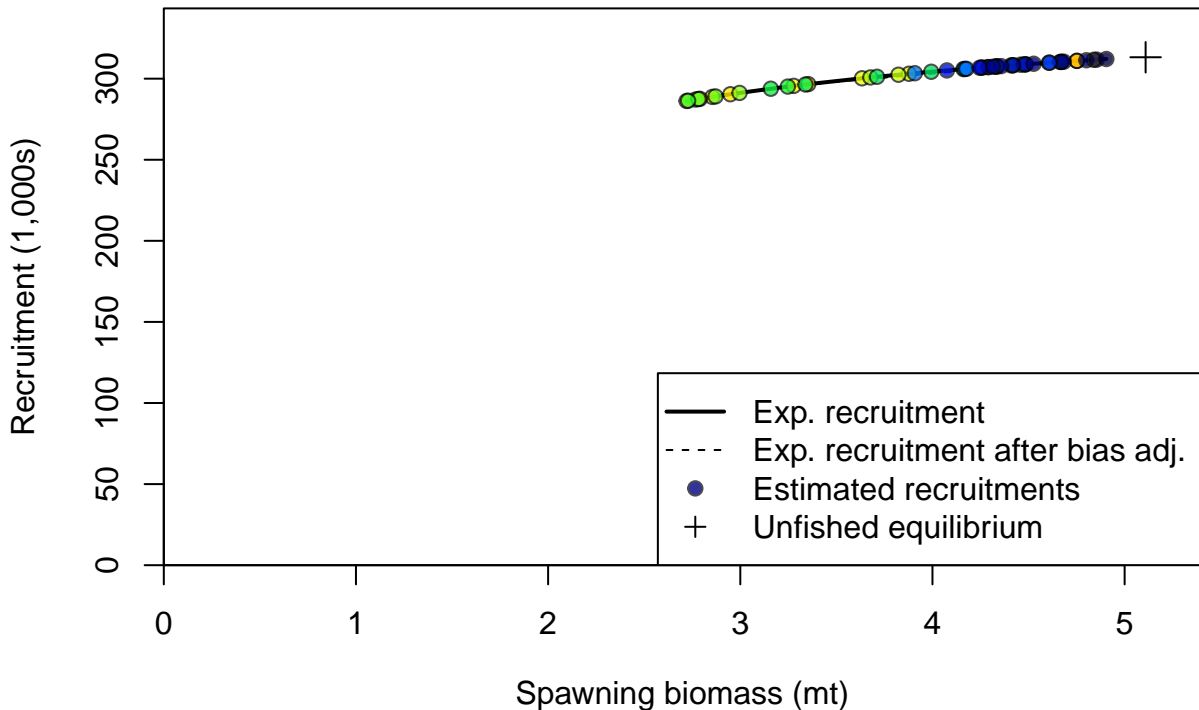
Age-0 recruits (1,000s)



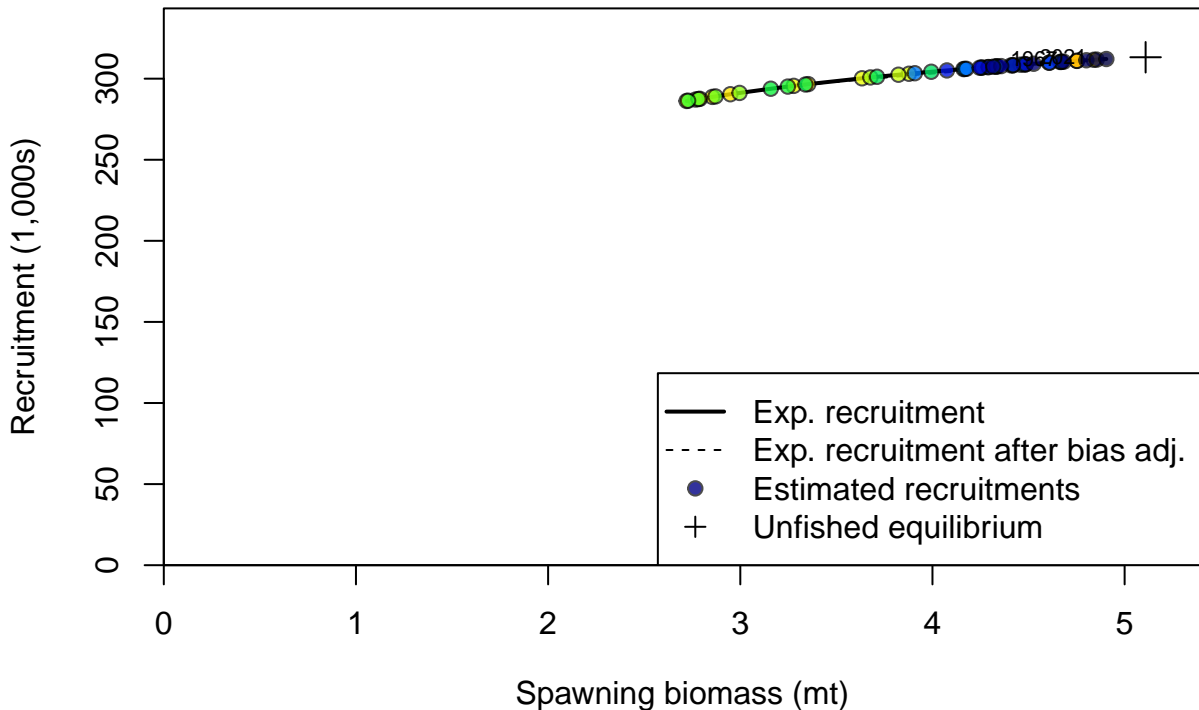
Summary Fishing Mortality

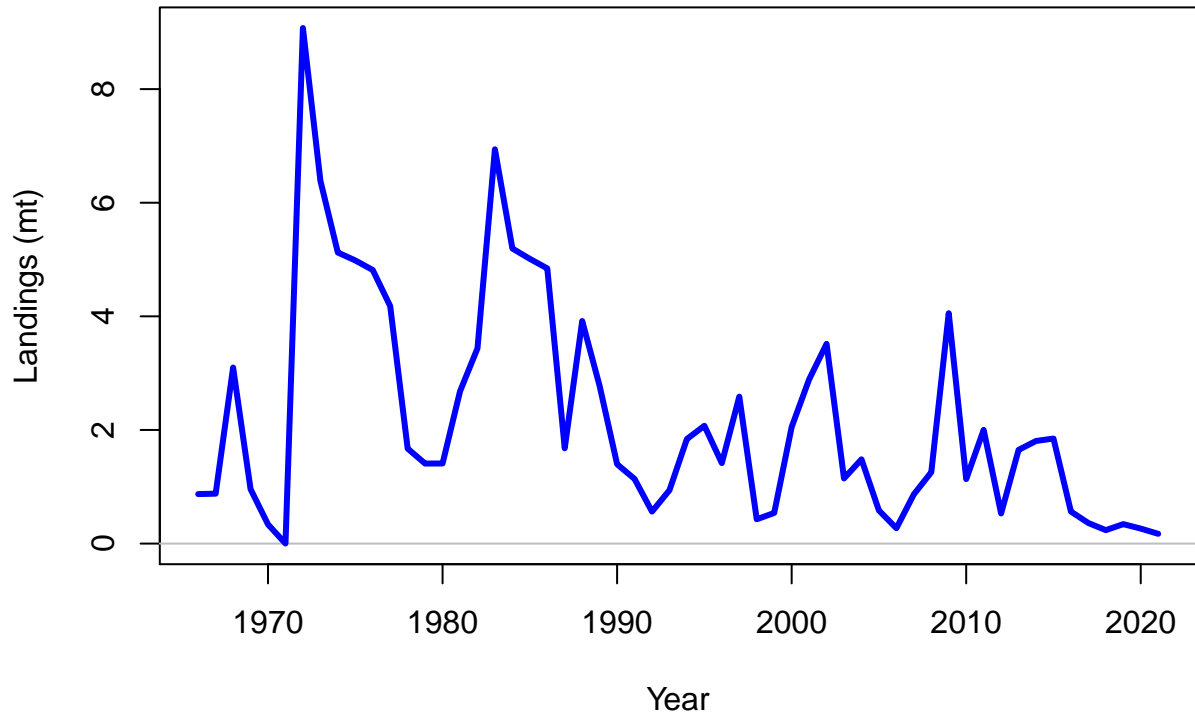


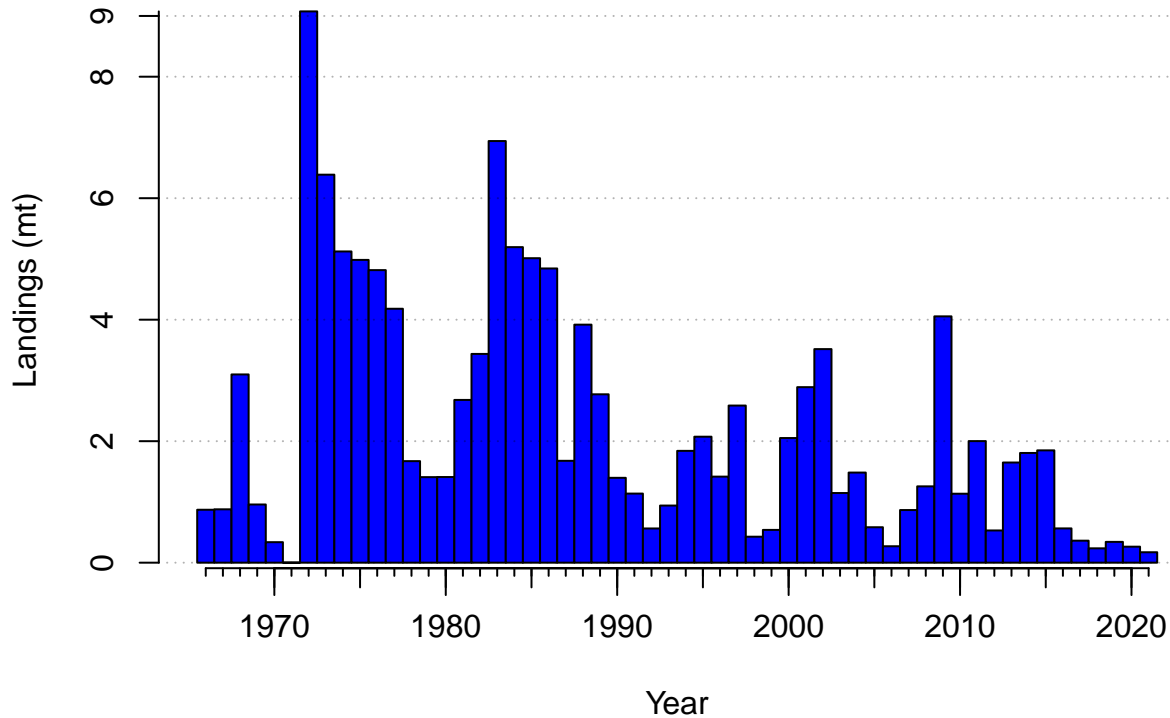


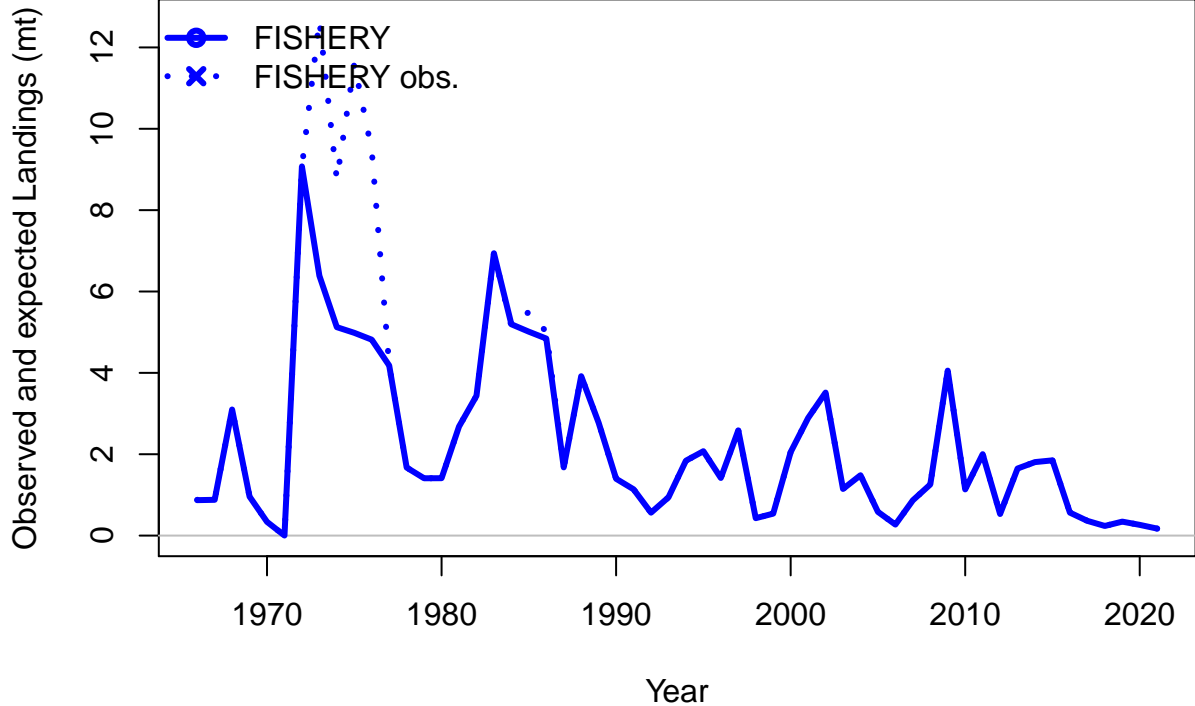


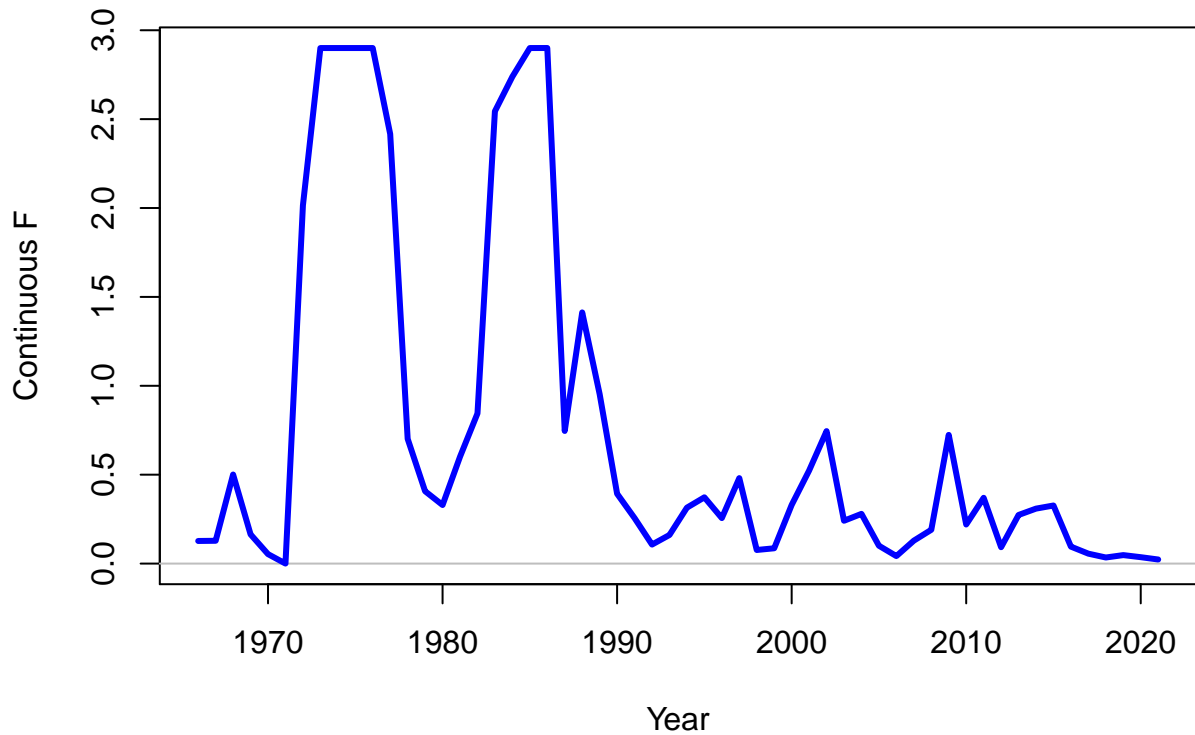




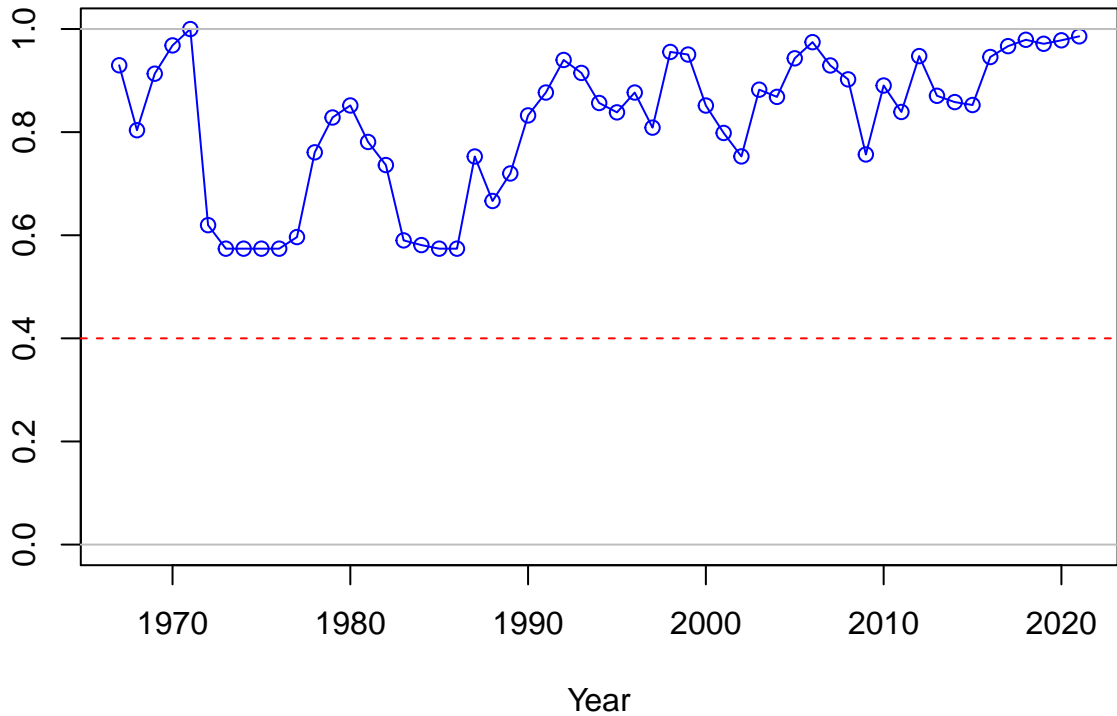




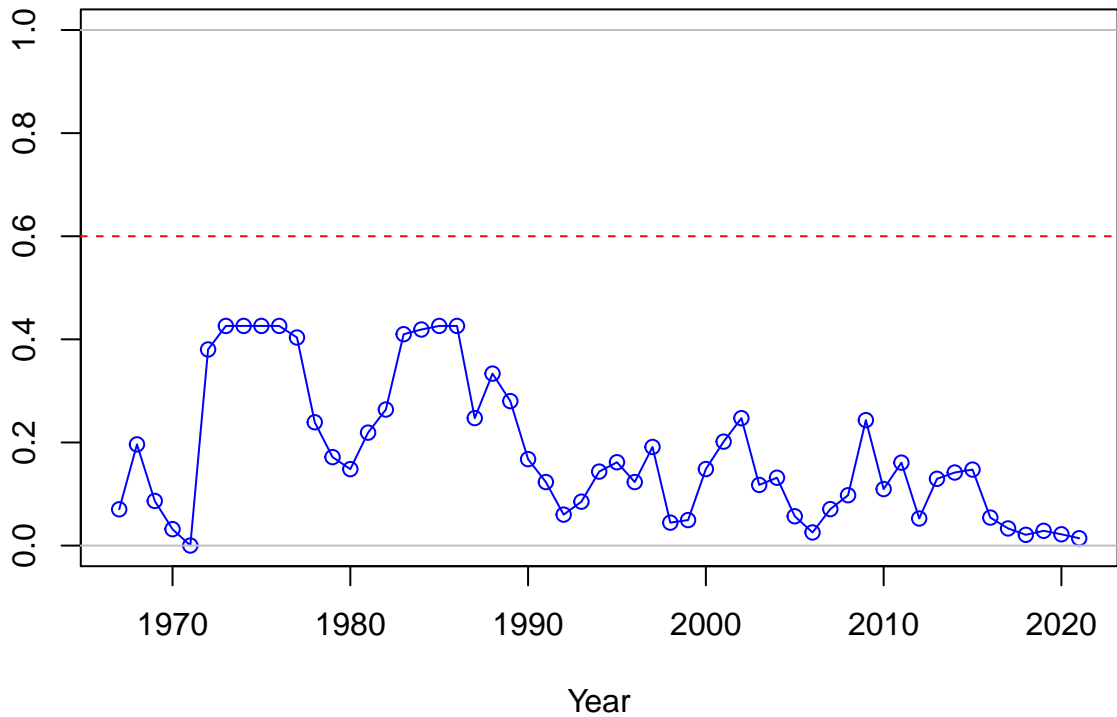




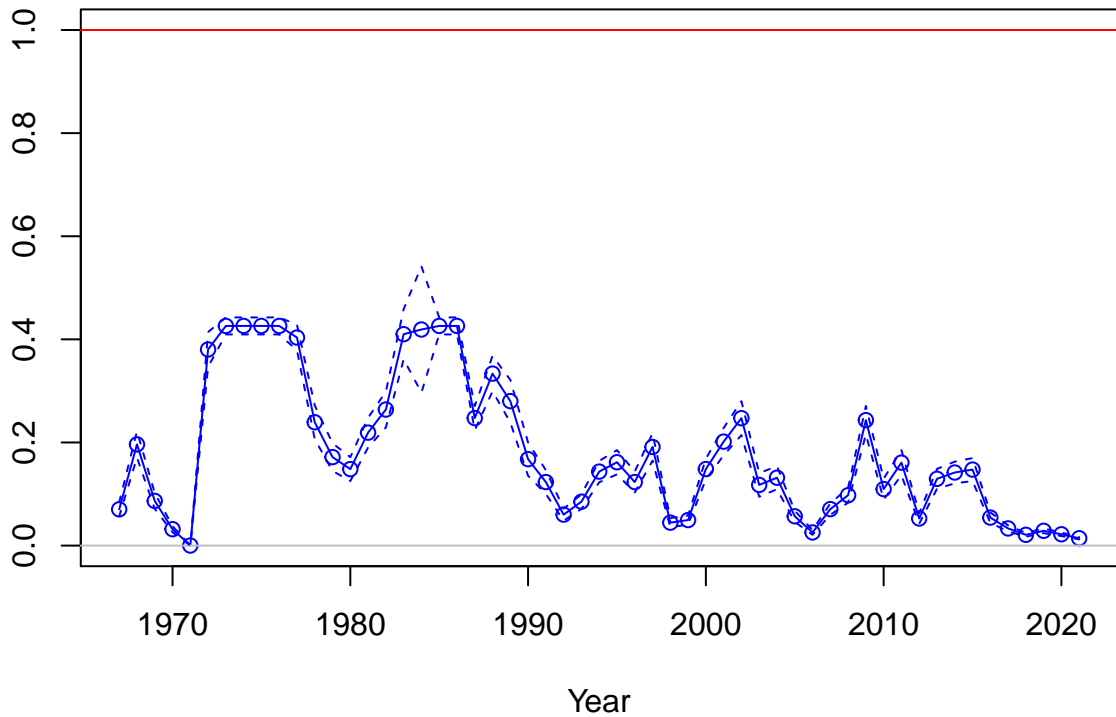
SPR



1-SPR

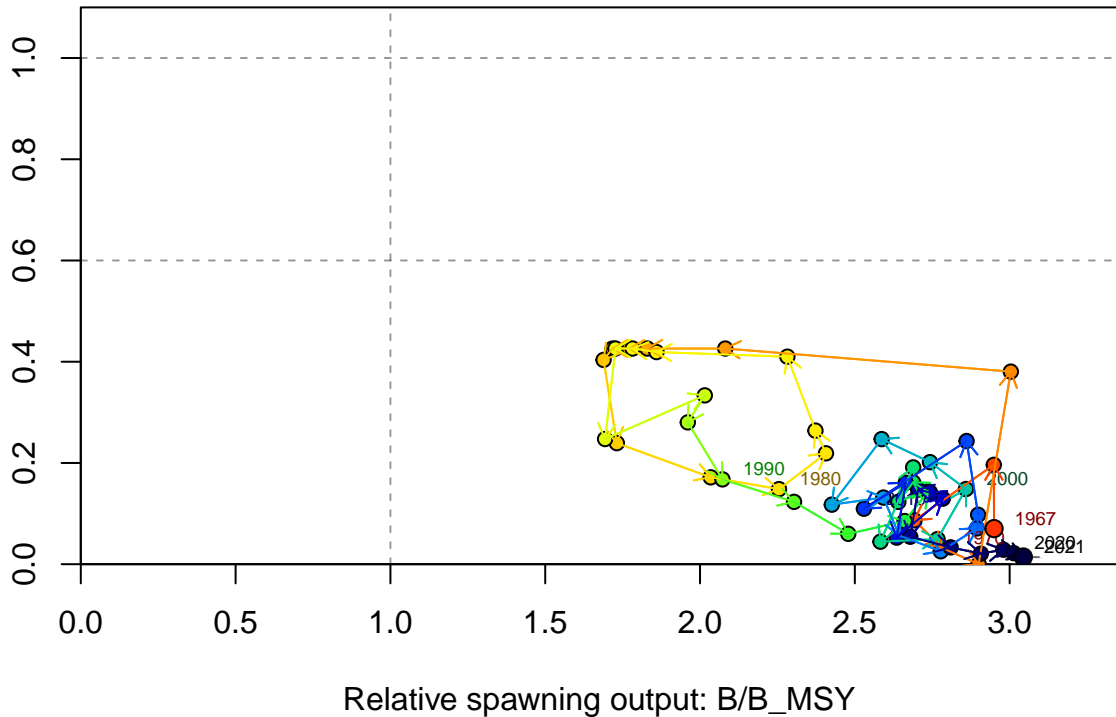


Fishing intensity: 1-SPR





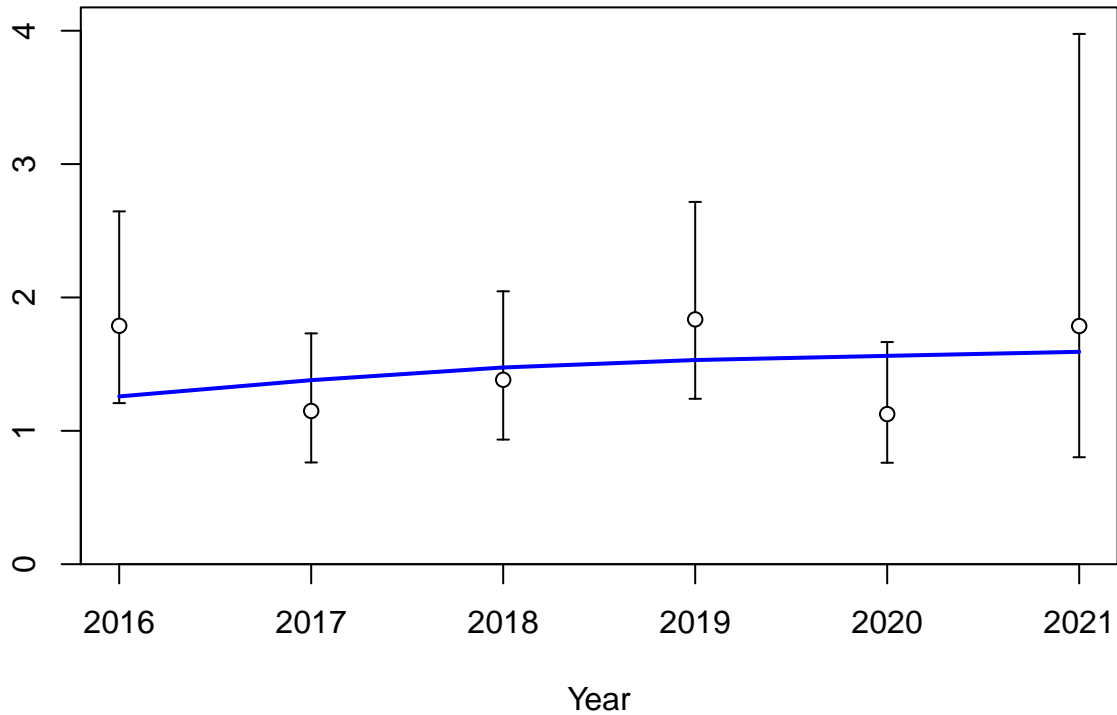
Fishing intensity: 1-SPR

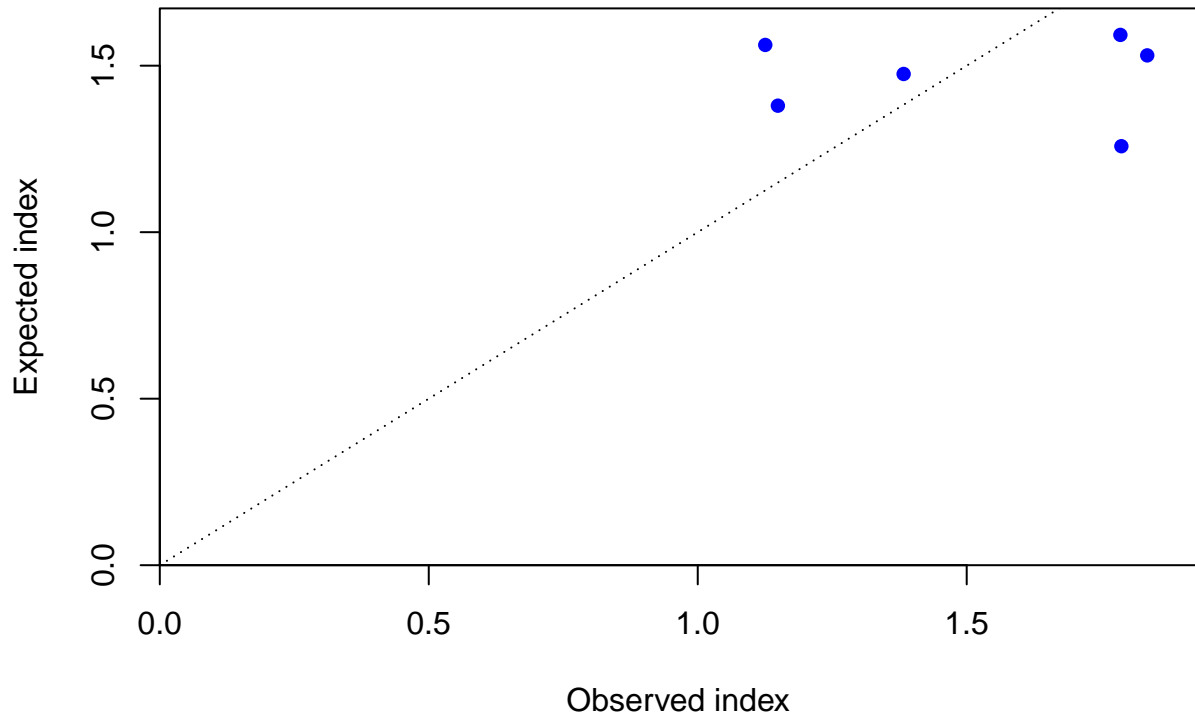


Index

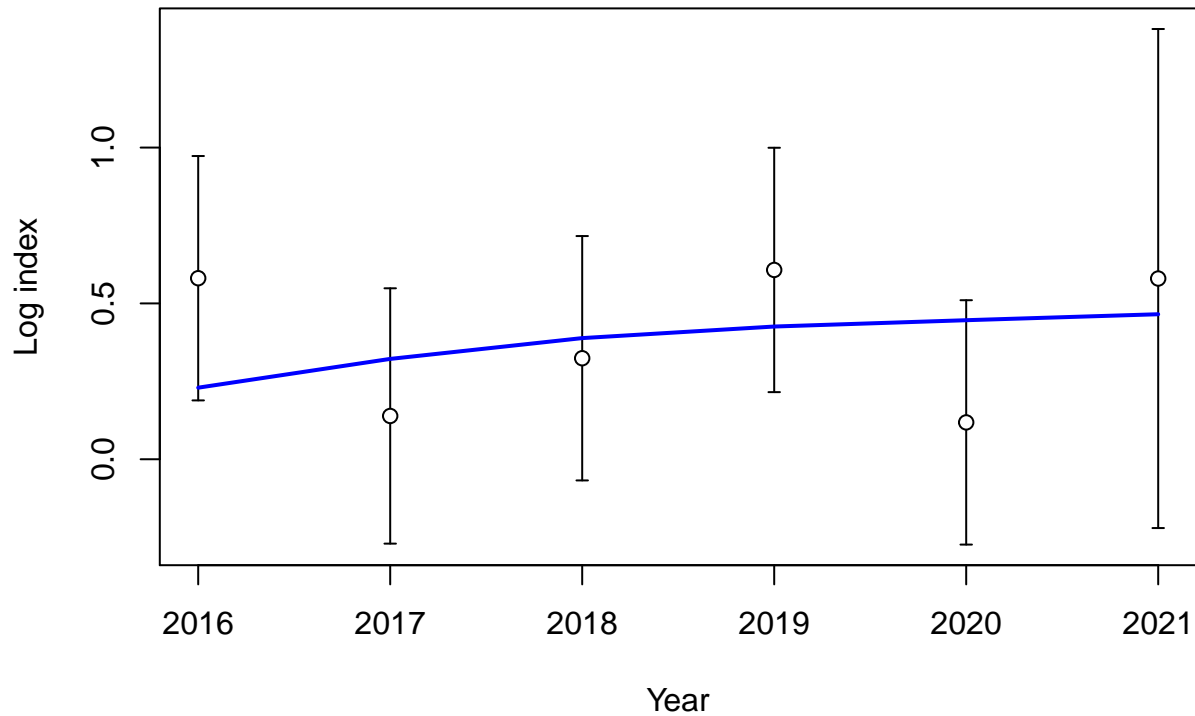


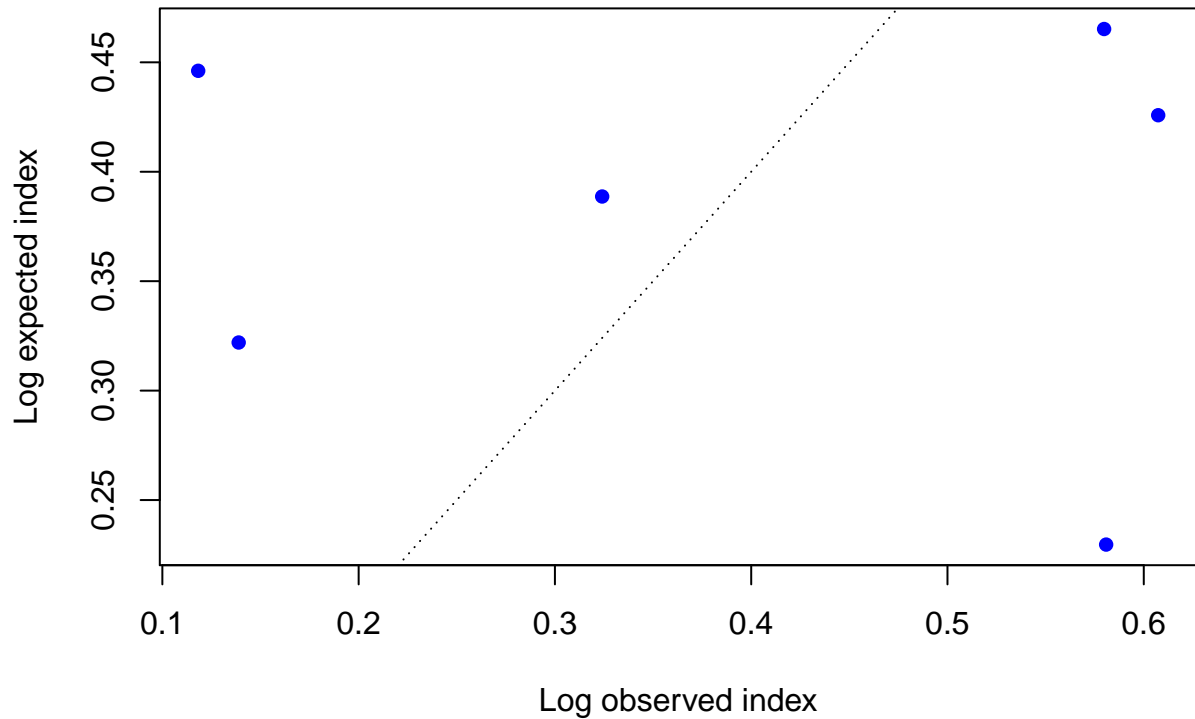
Index

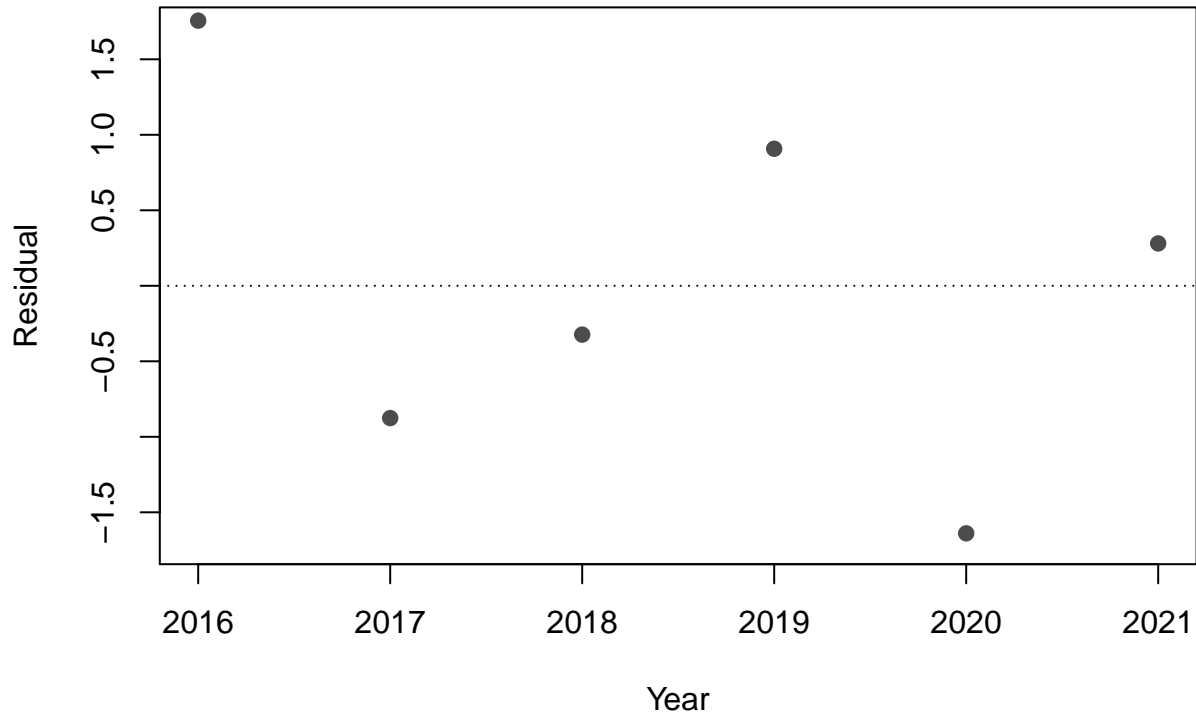




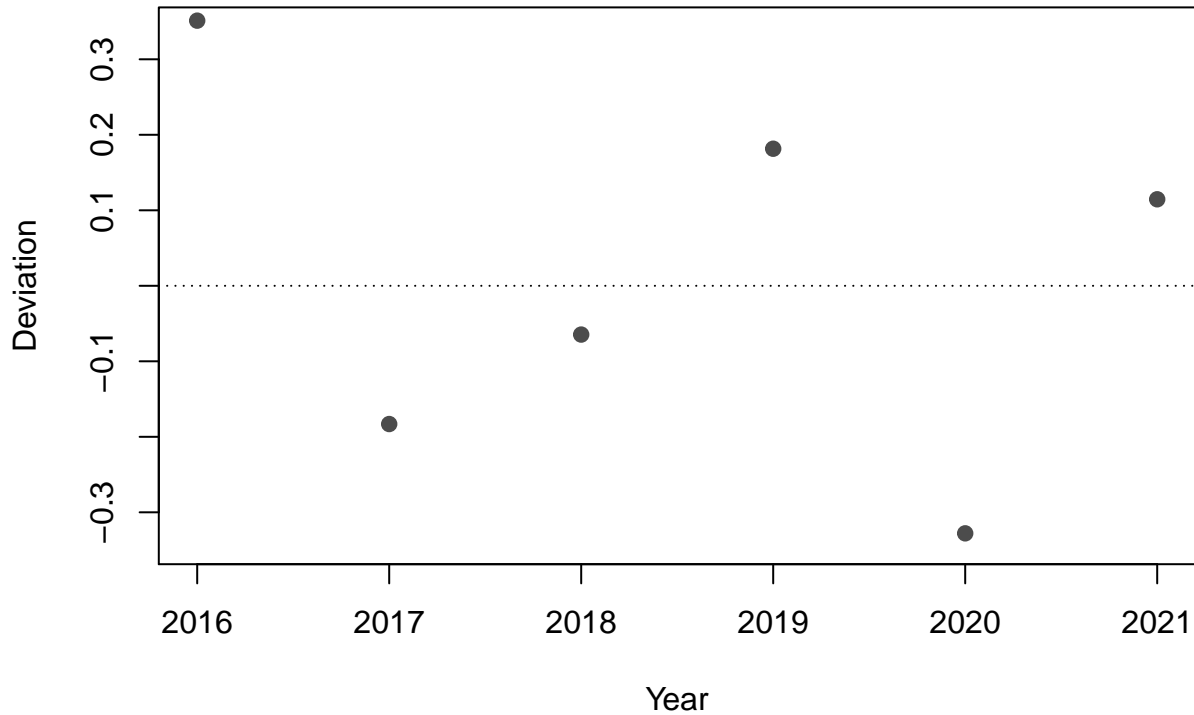






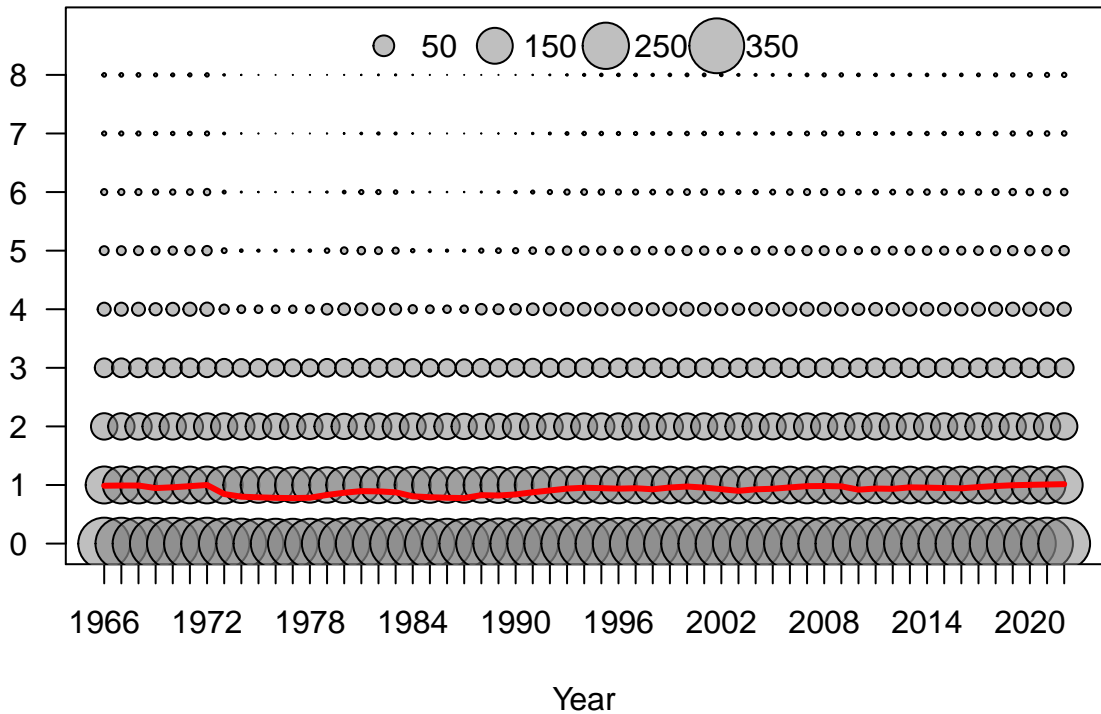


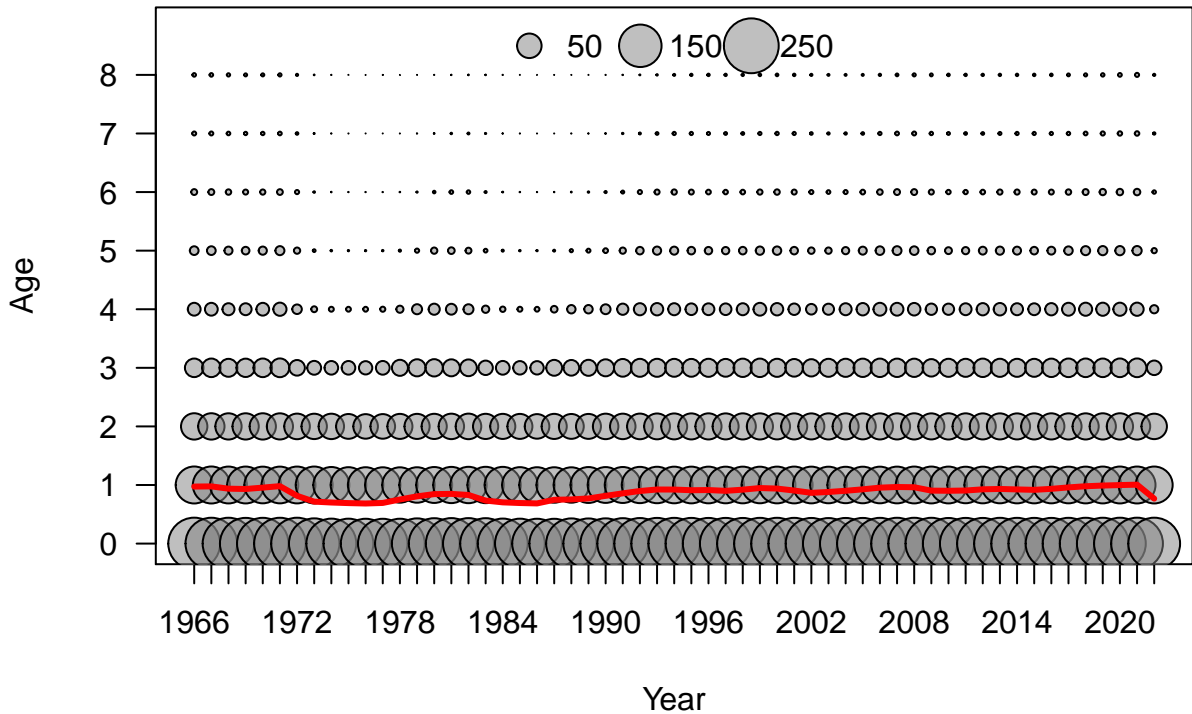


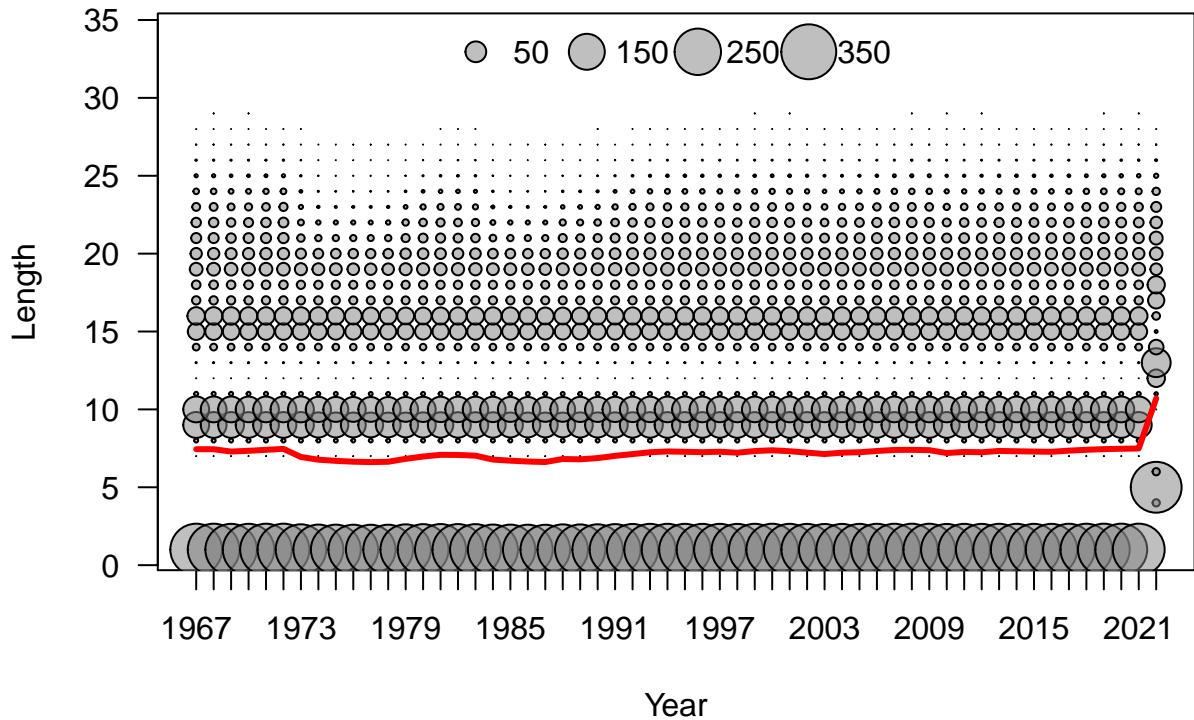


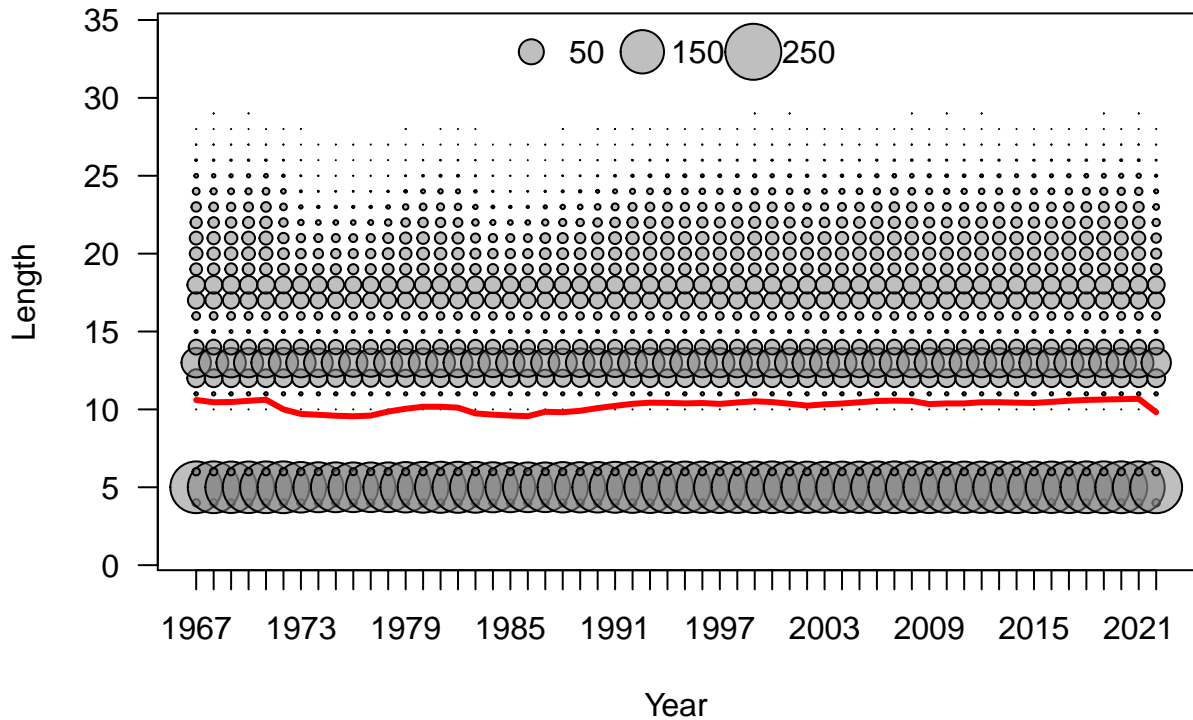


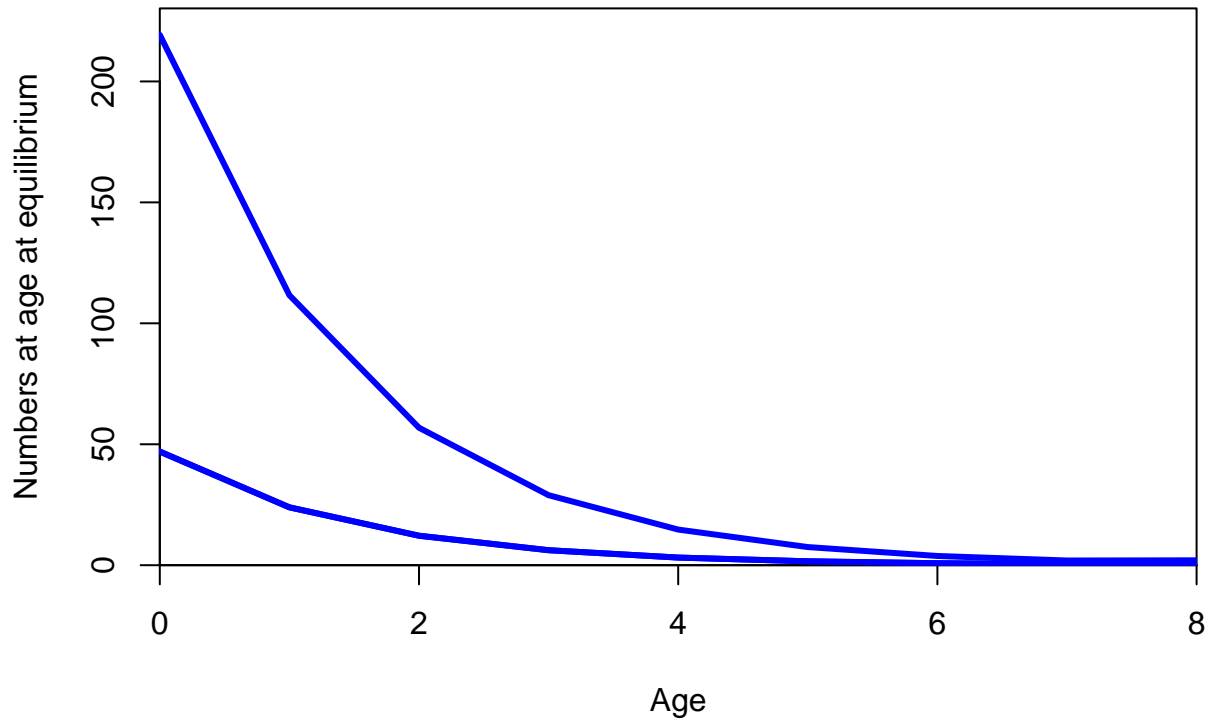
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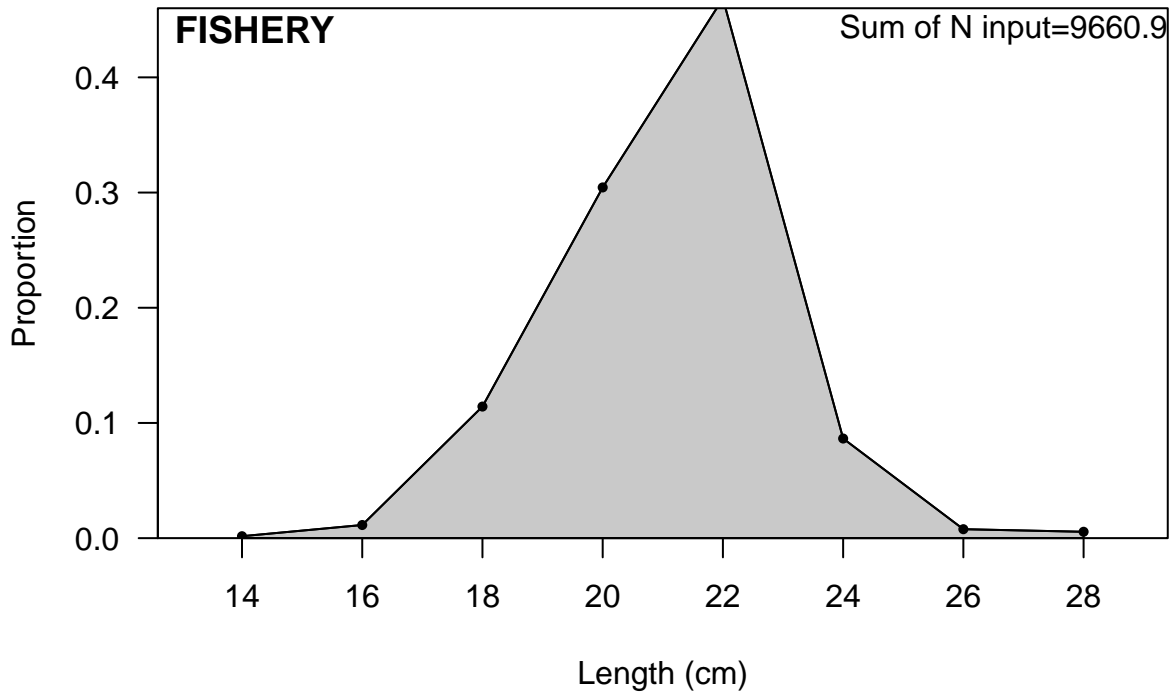




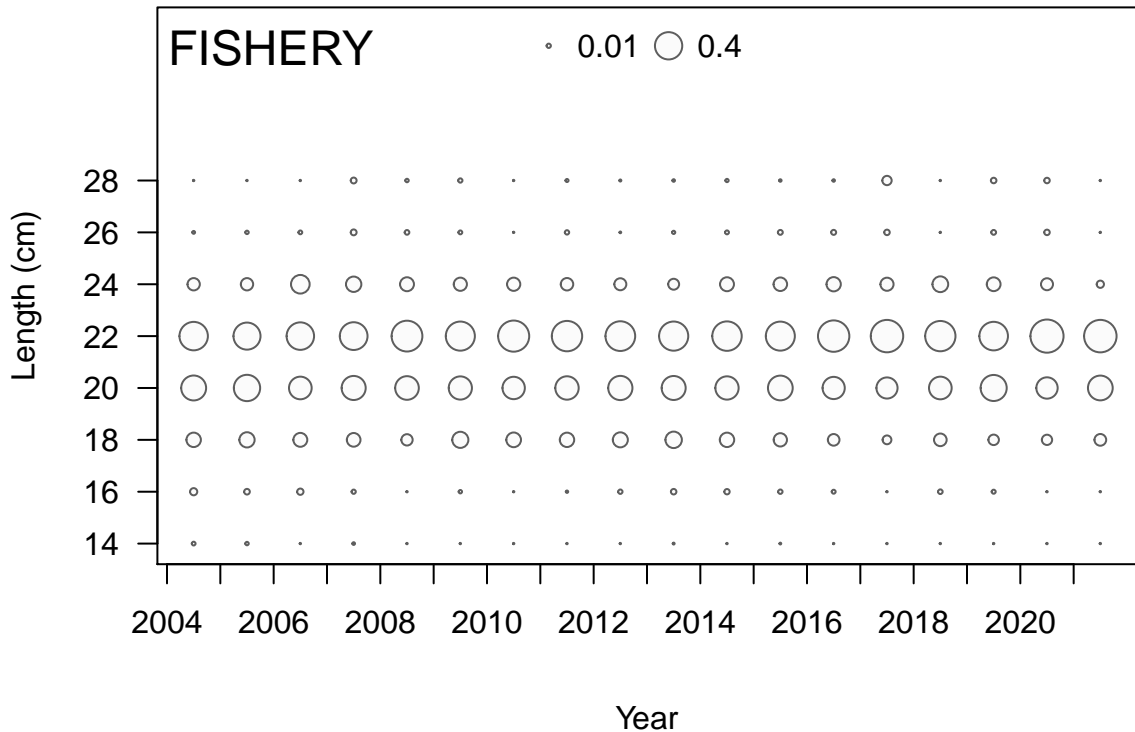




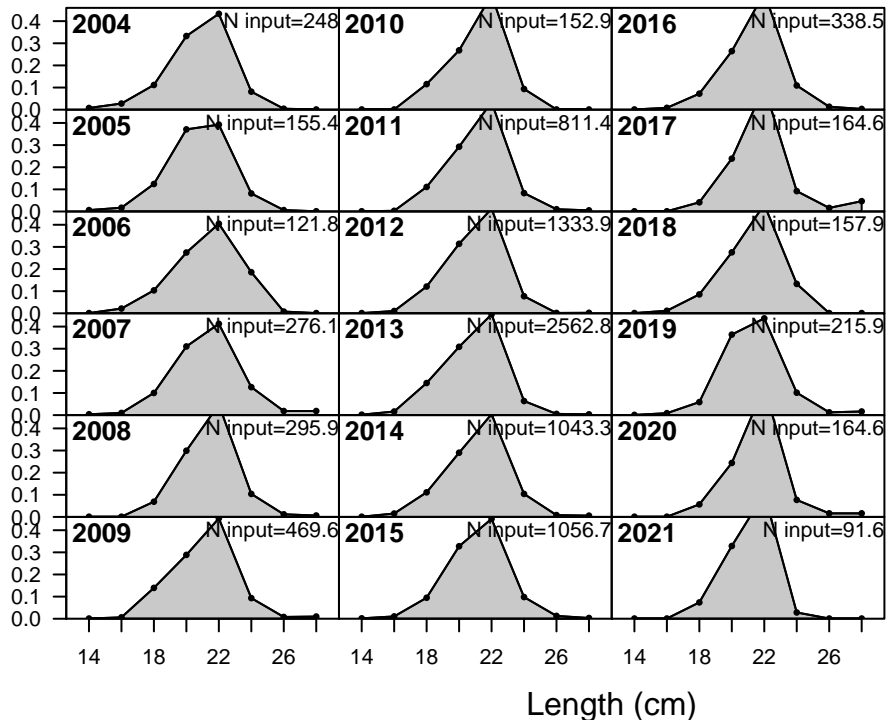


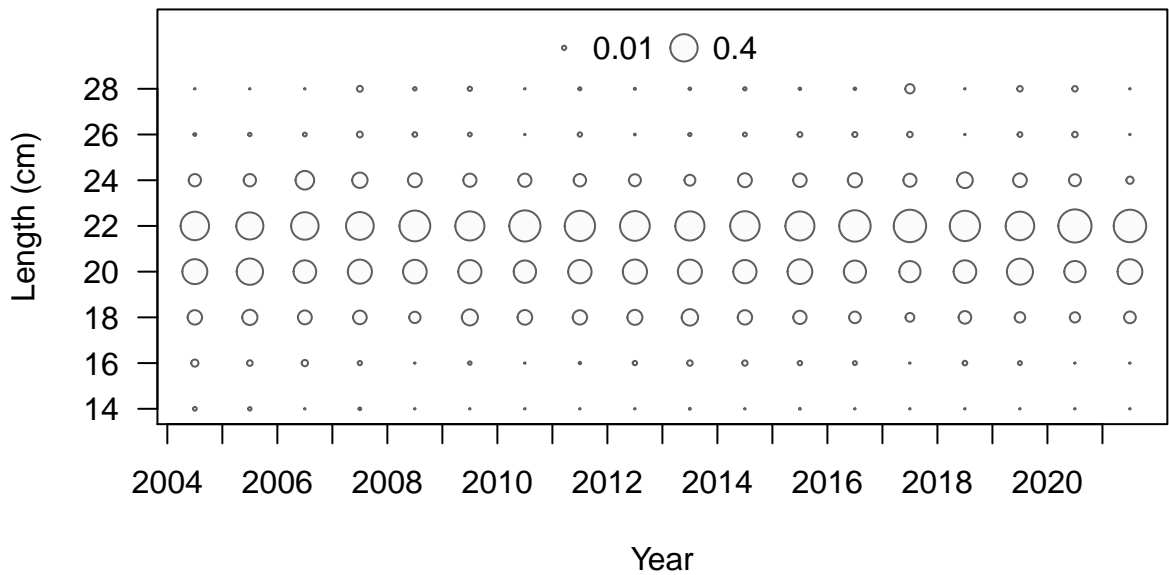




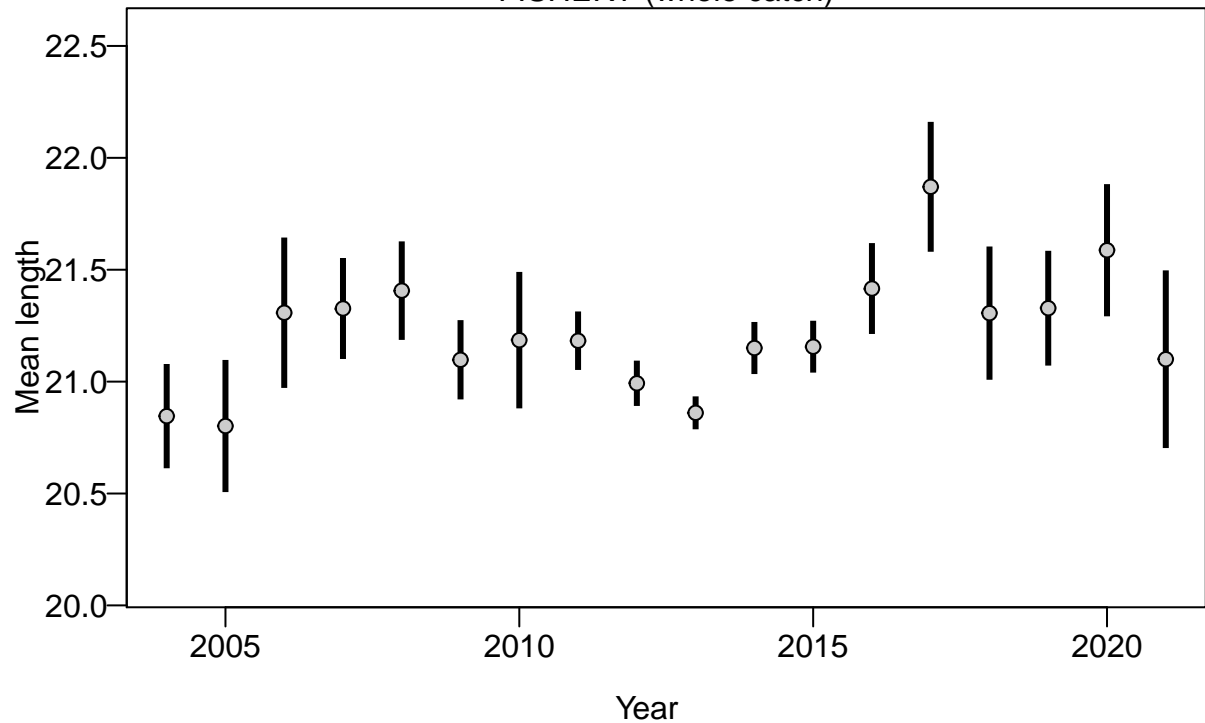


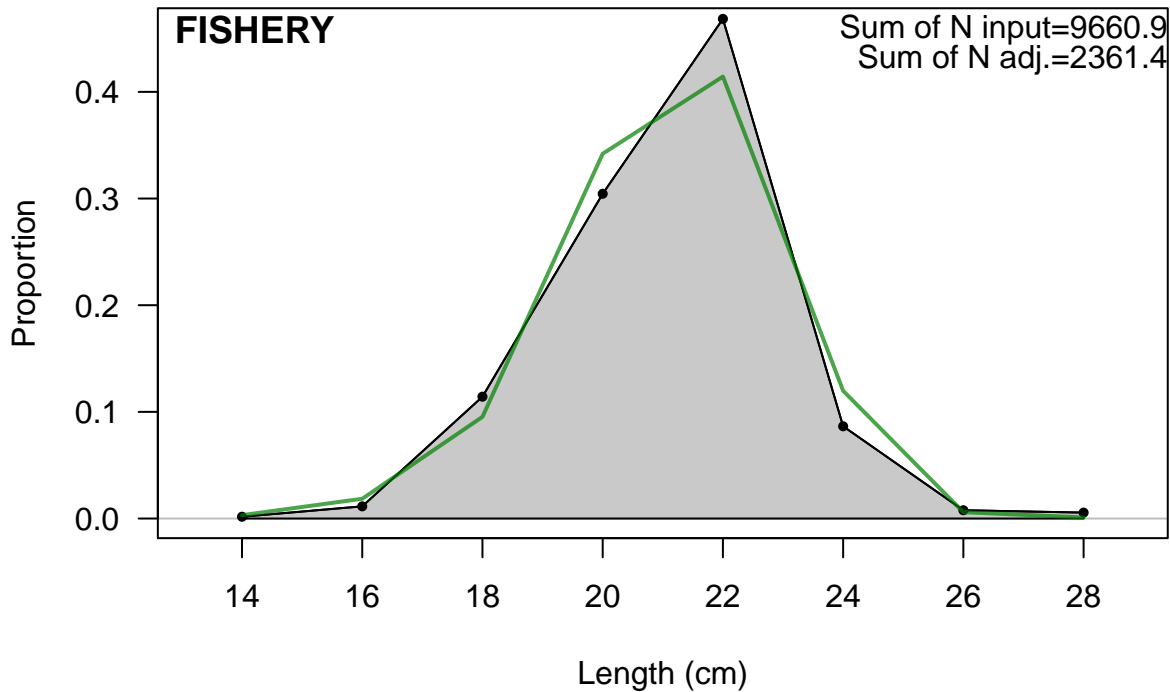
Proportion

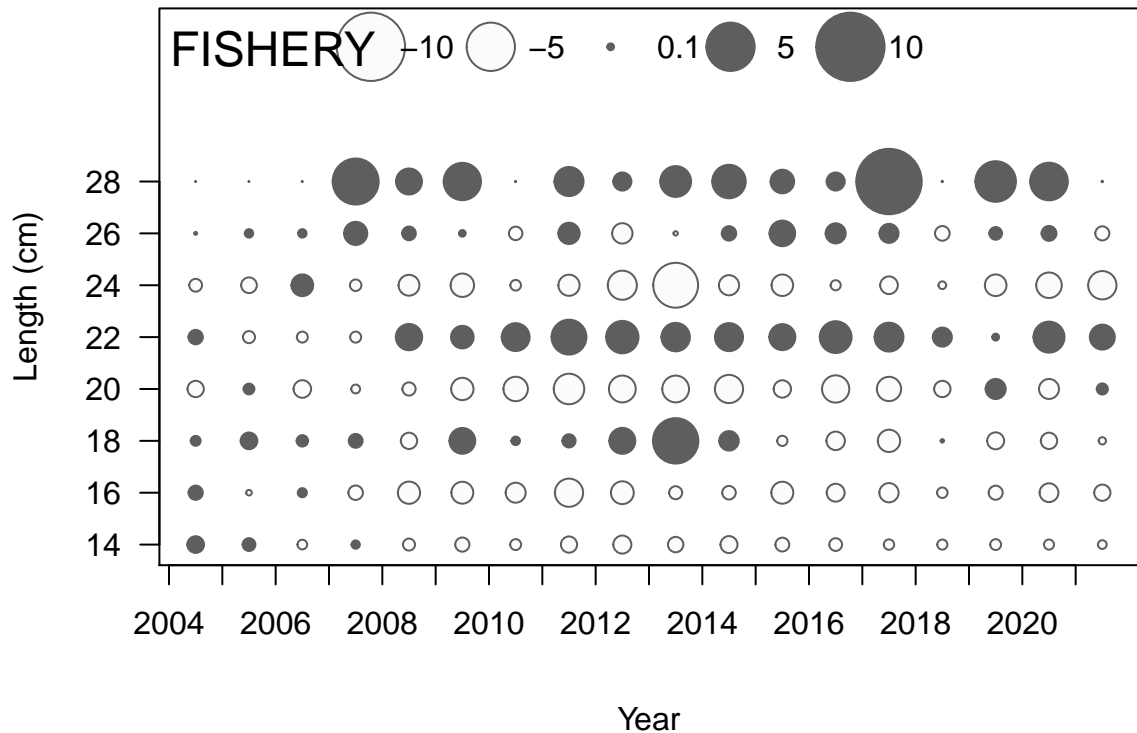


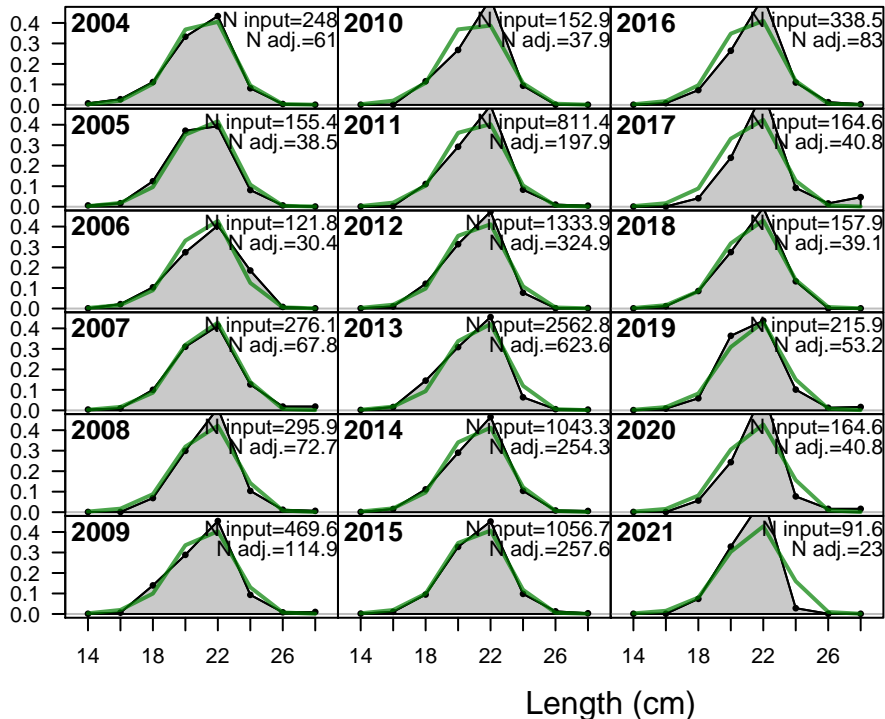


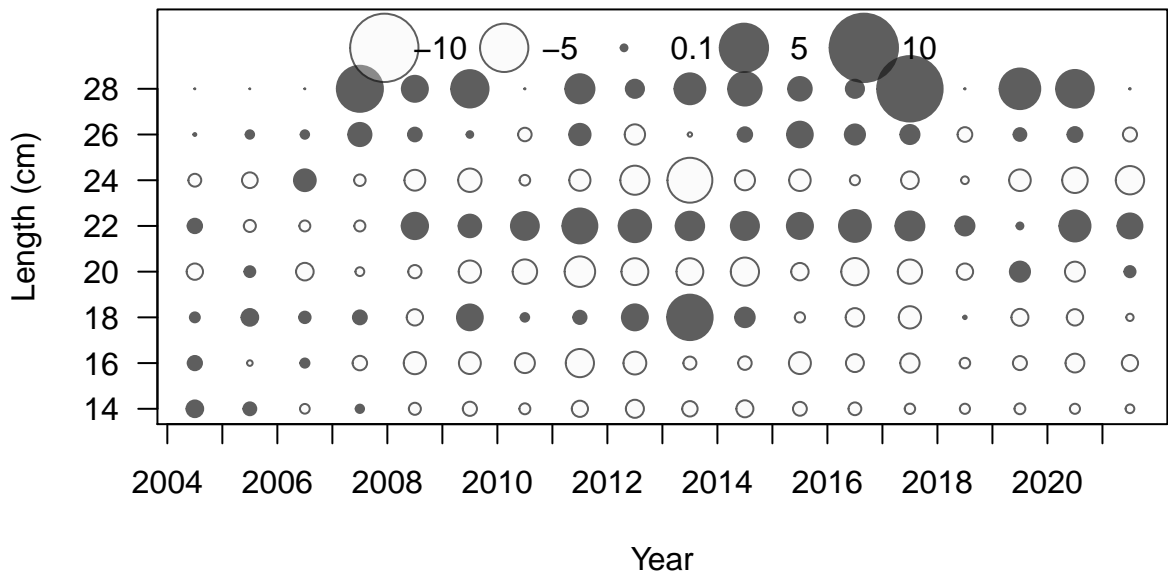
## FISHERY (whole catch)





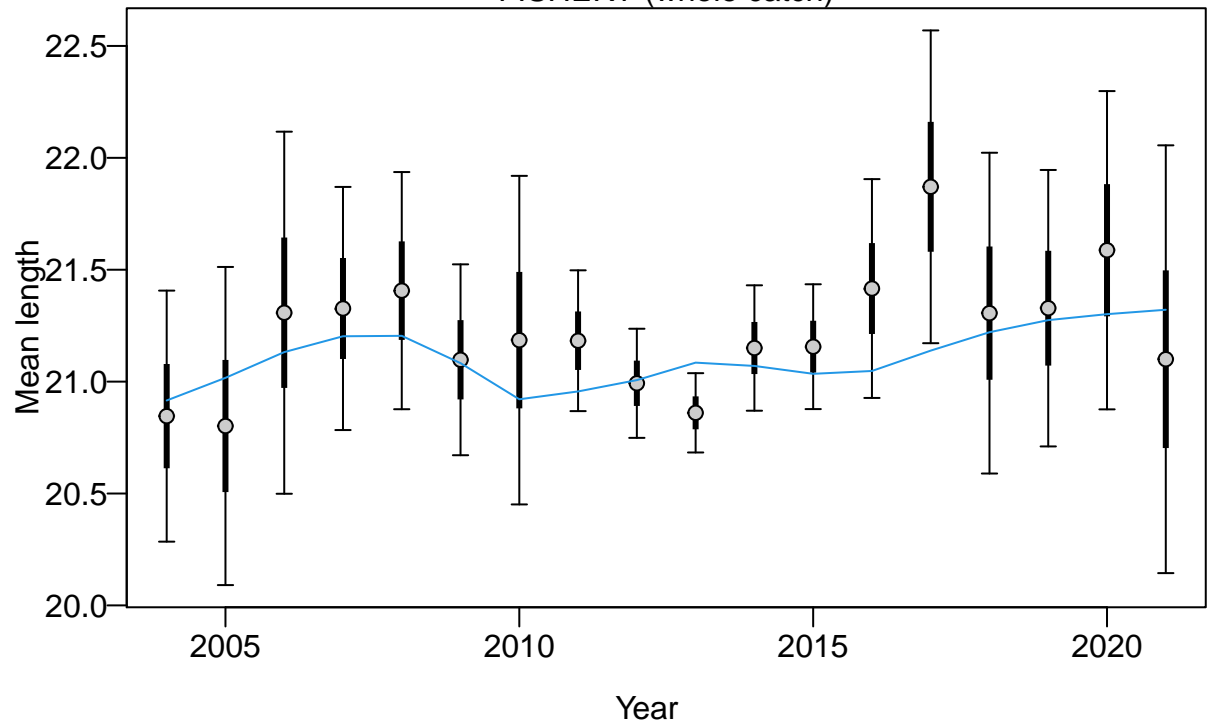


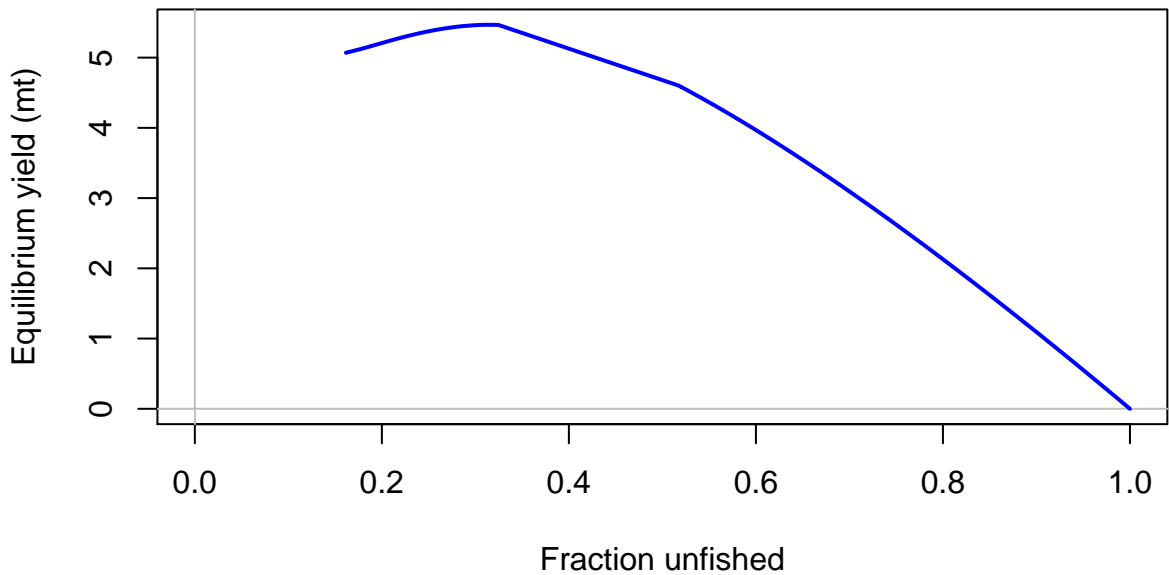


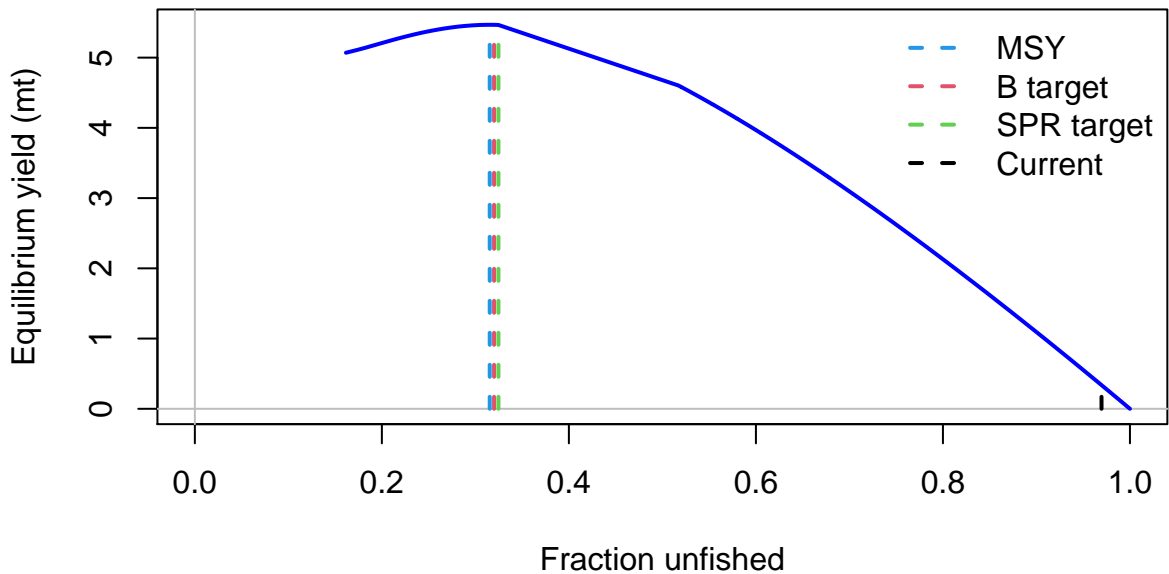


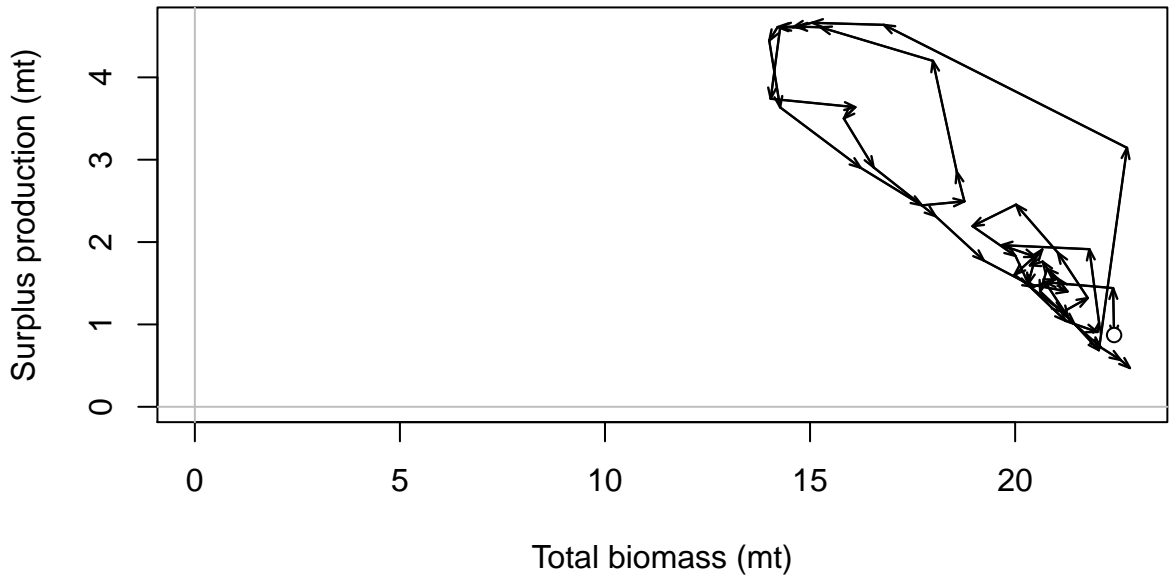


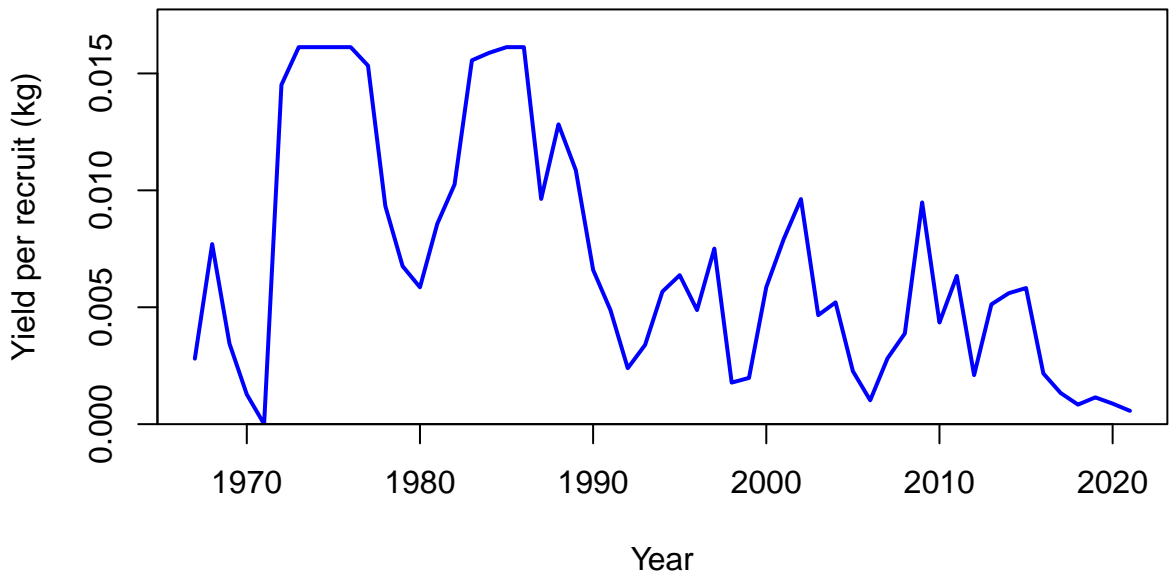
## FISHERY (whole catch)

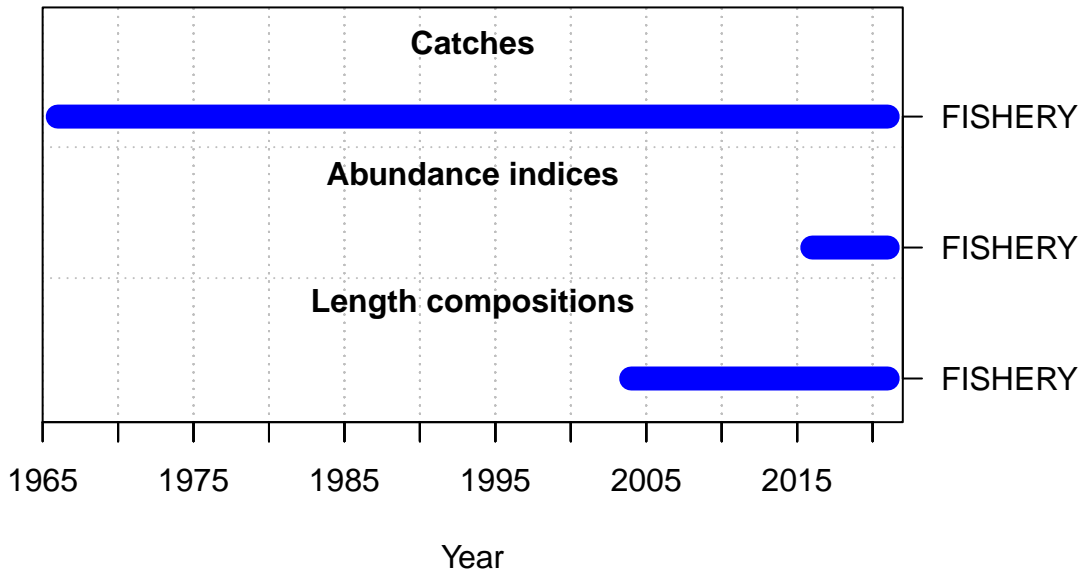


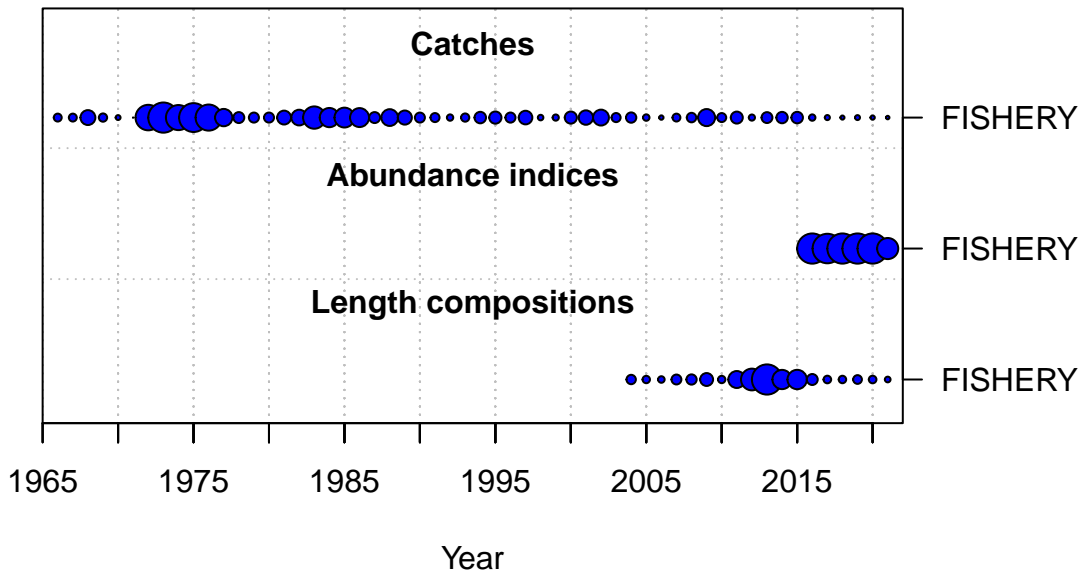






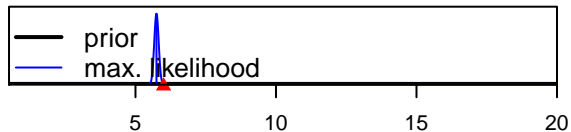




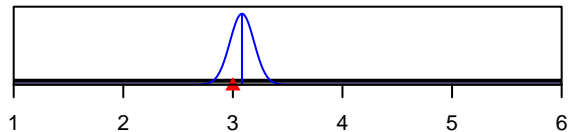


Density

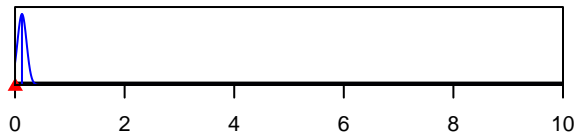
SR\_LN(R0)



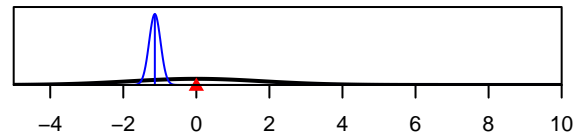
Size\_95%width\_FISHERY(1)



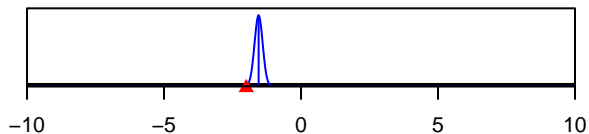
InitF\_seas\_1flt\_1FISHERY



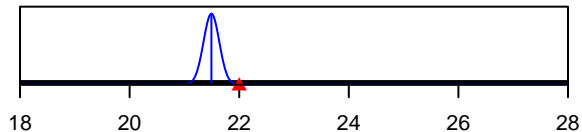
ln(DM\_theta)\_1



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value