

Plots created using the 'r4ss' package in R

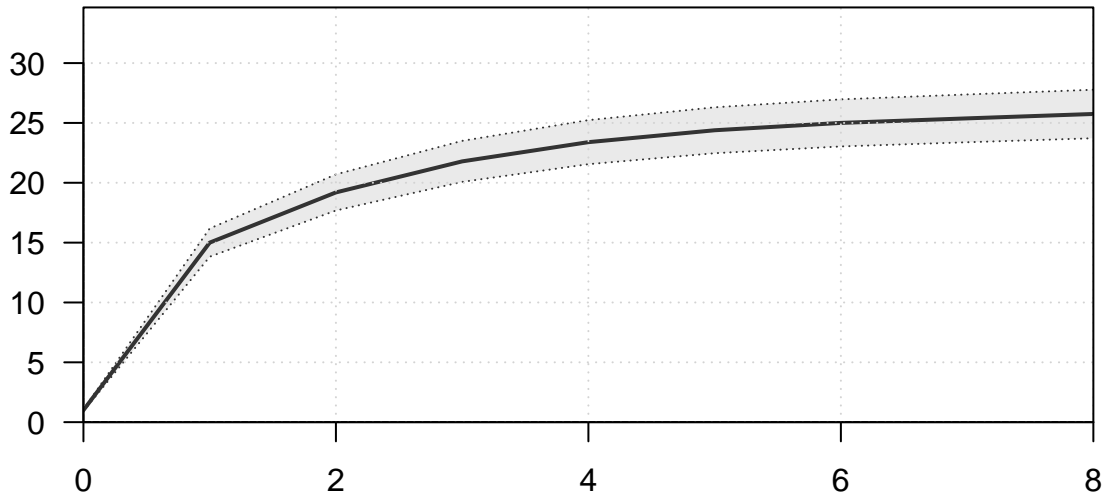
Stock Synthesis version: 3.30.19.0

StartTime: Wed Sep 21 14:05:13 2022

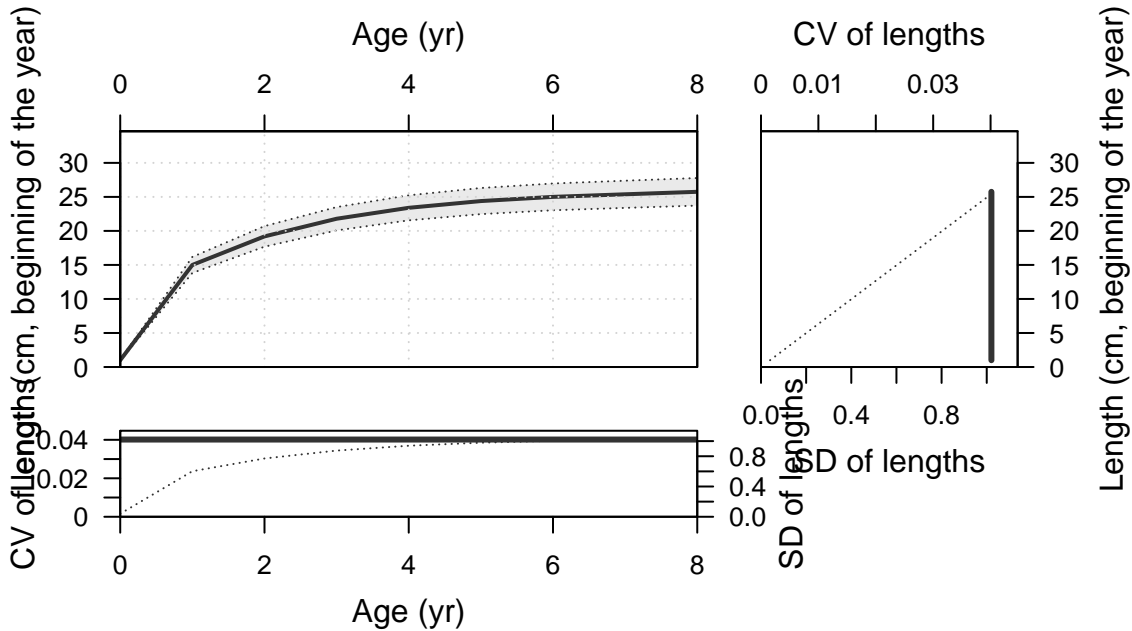
Data\_File: data.ss

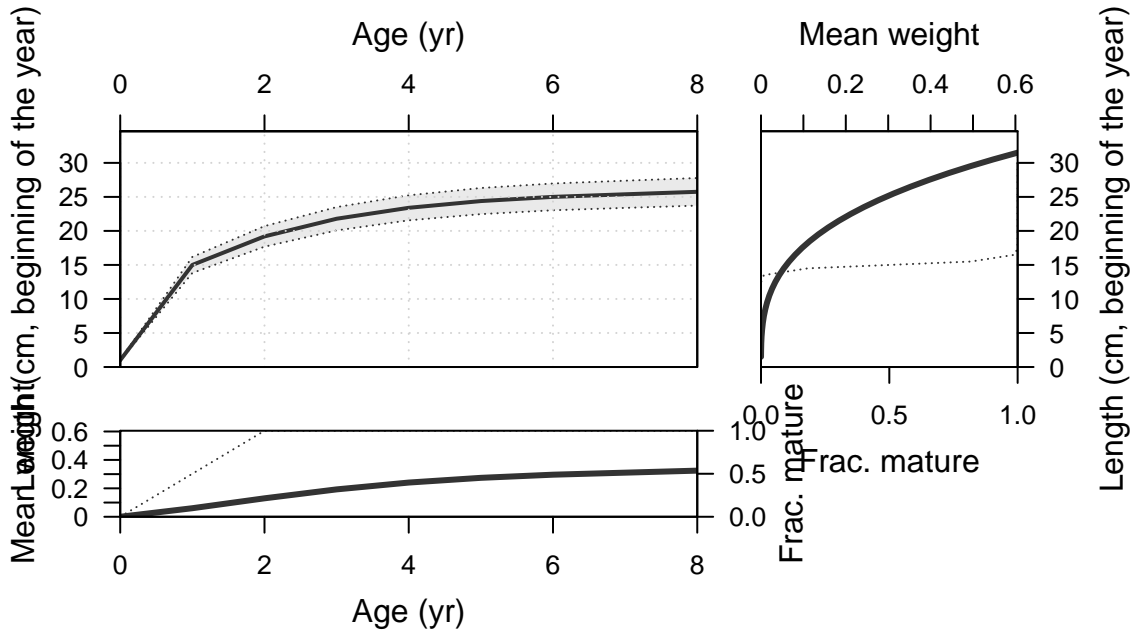
Control\_File: control.ss

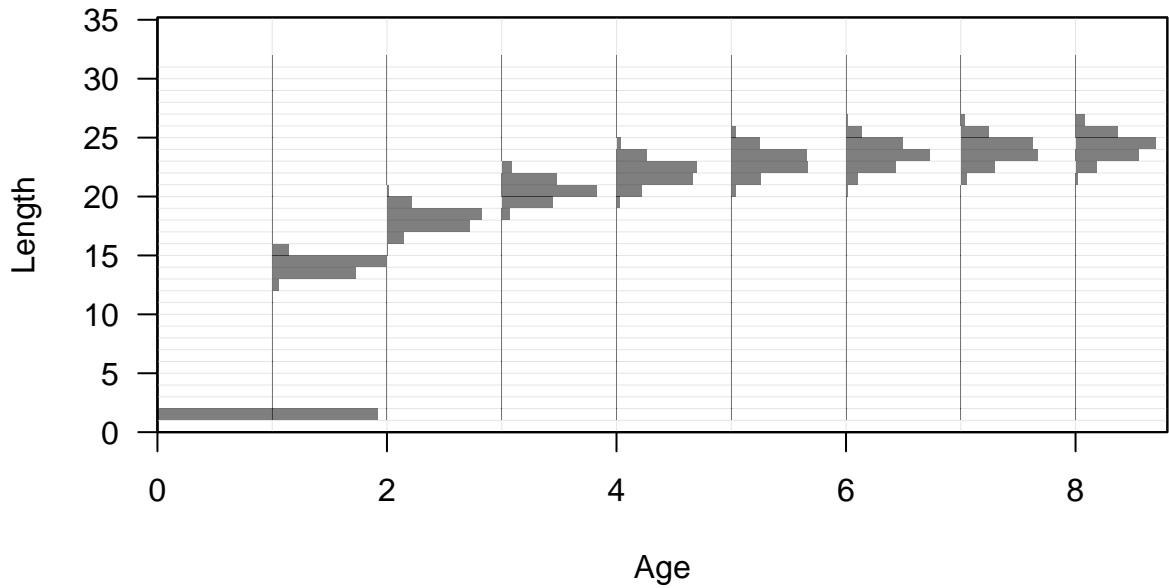
Length (cm, beginning of the year)

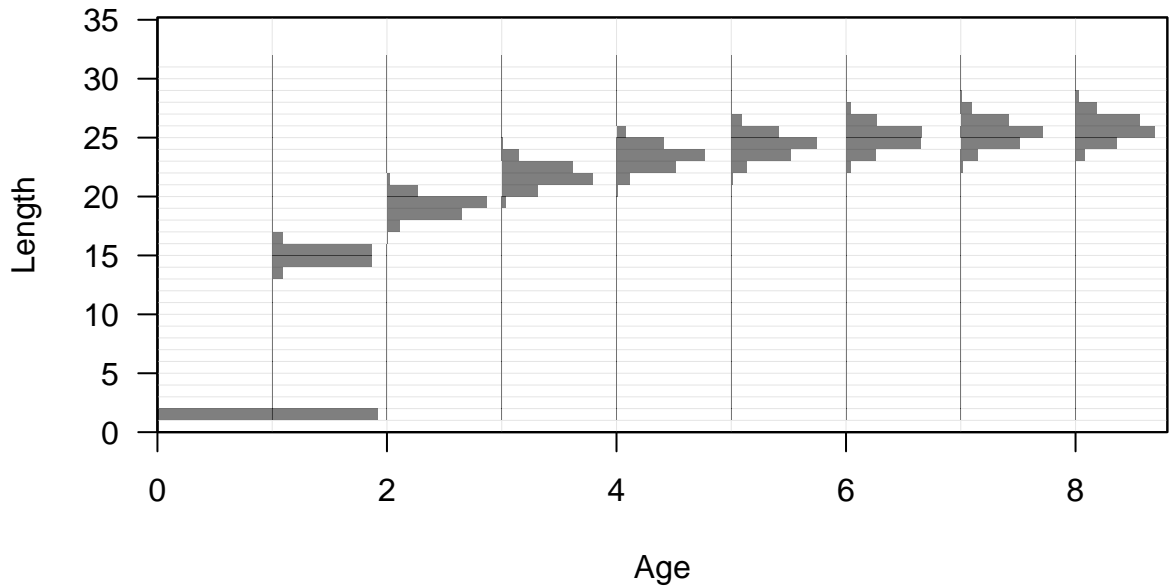


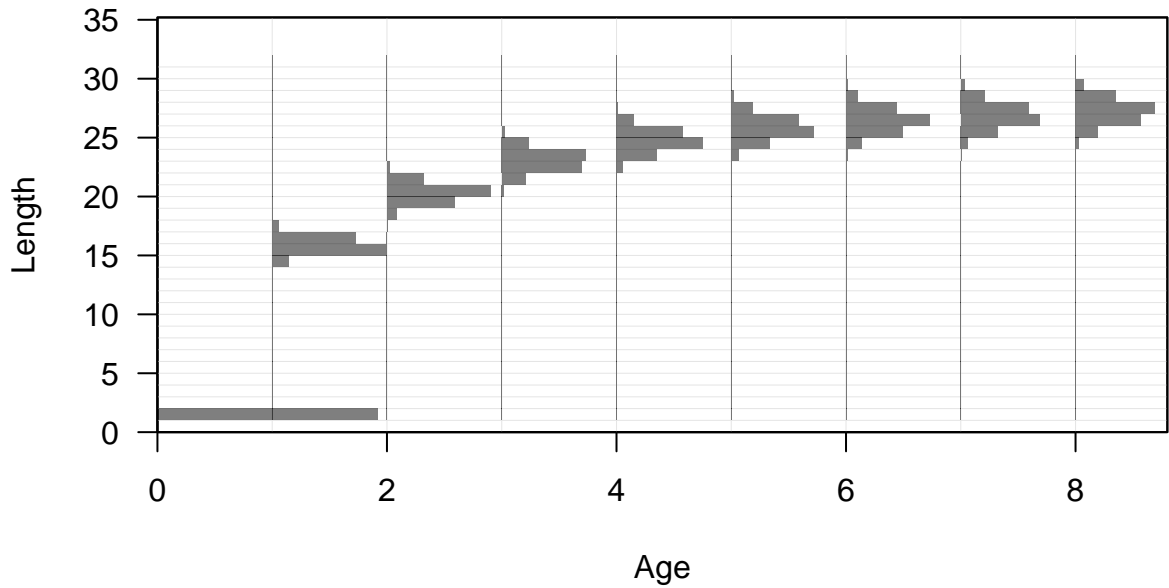
Age (yr)

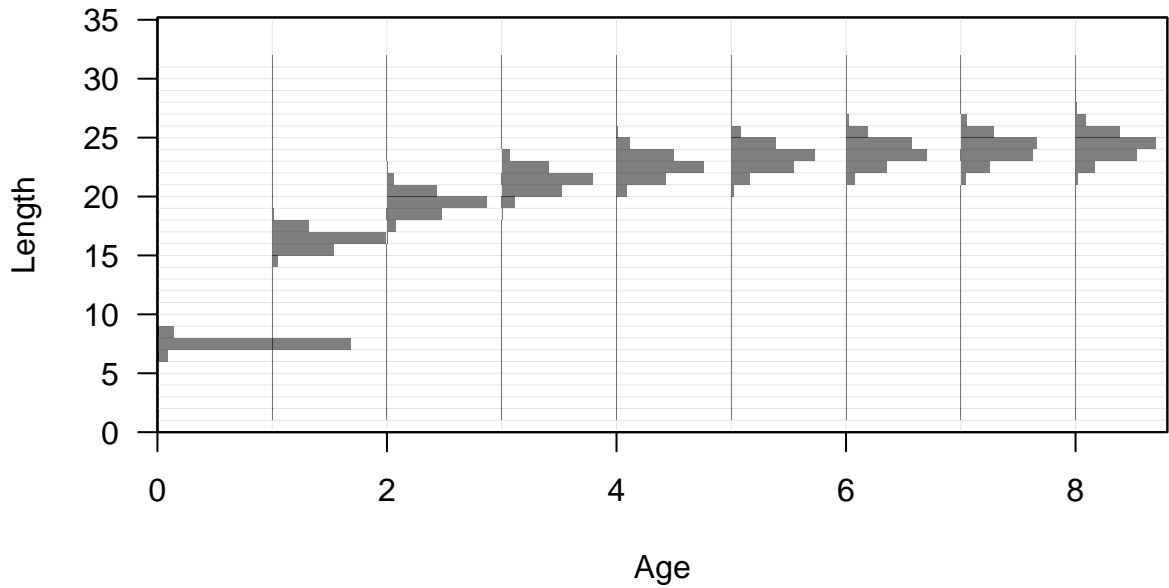




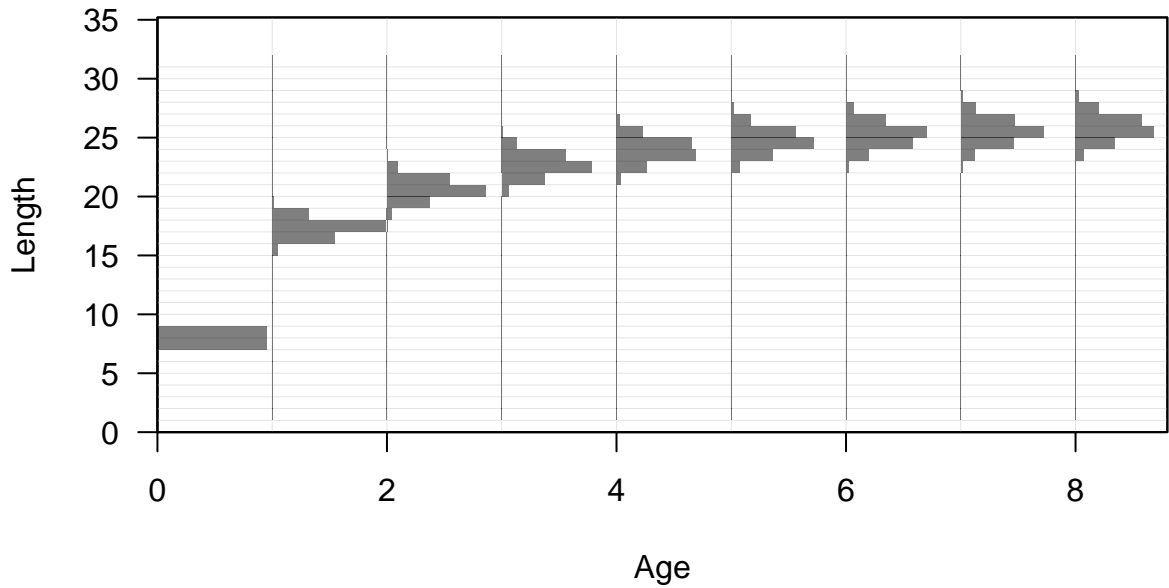


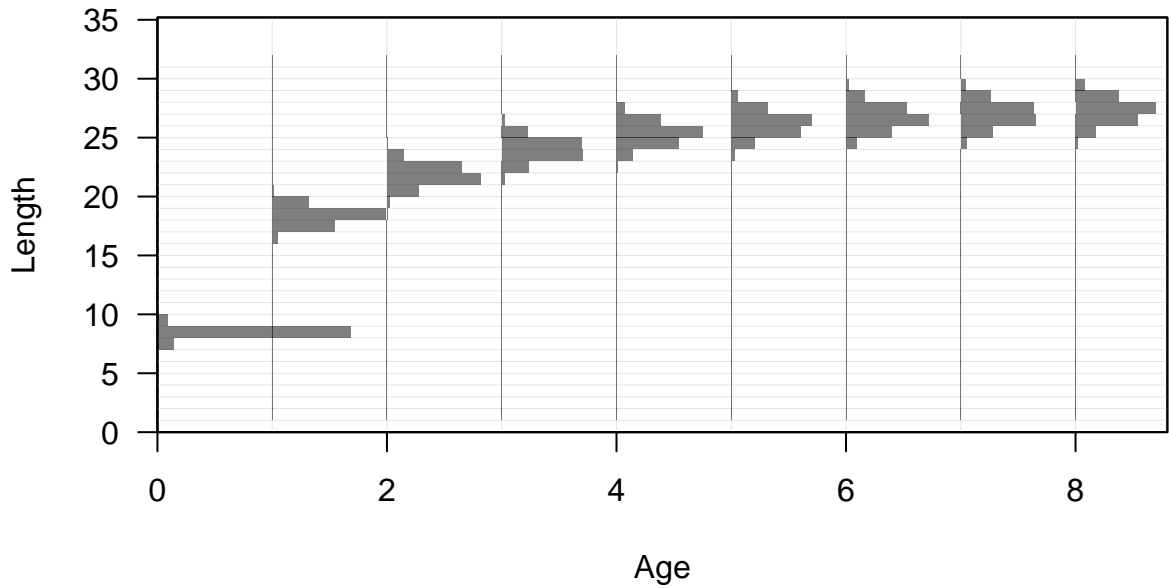




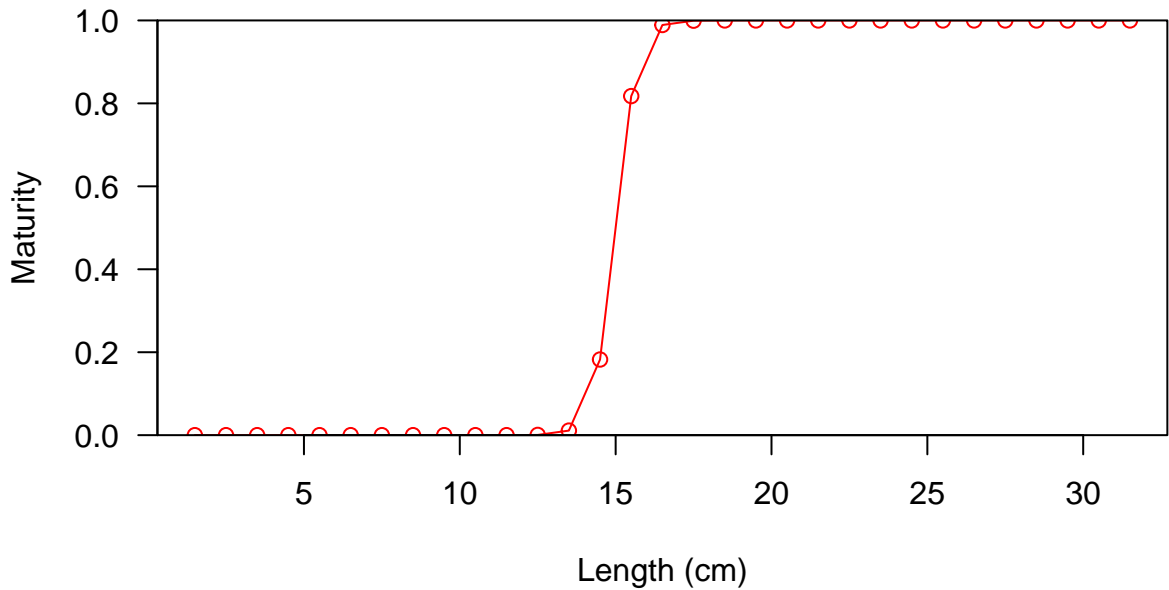














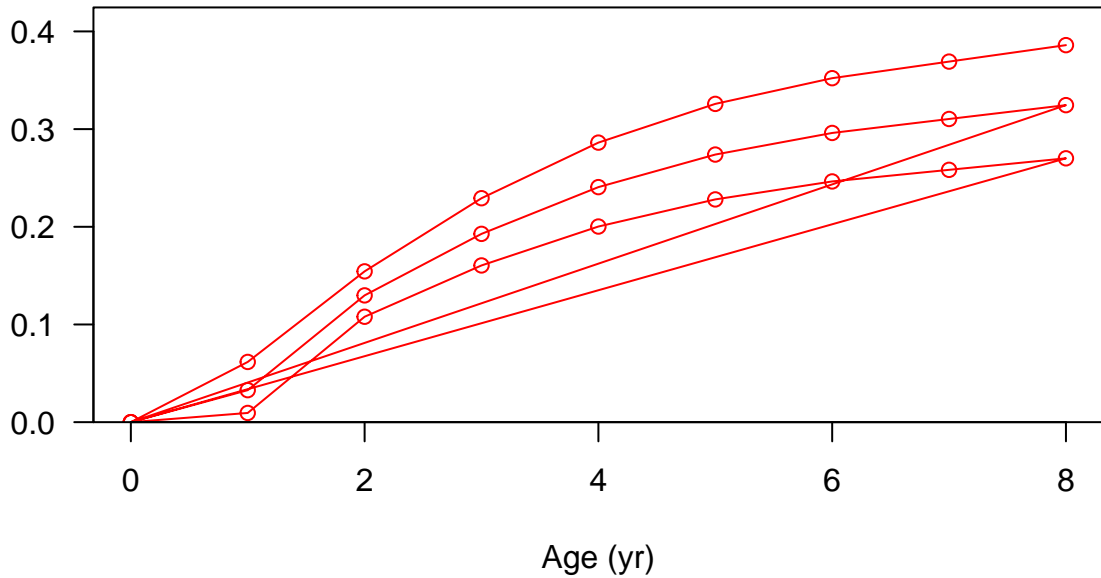




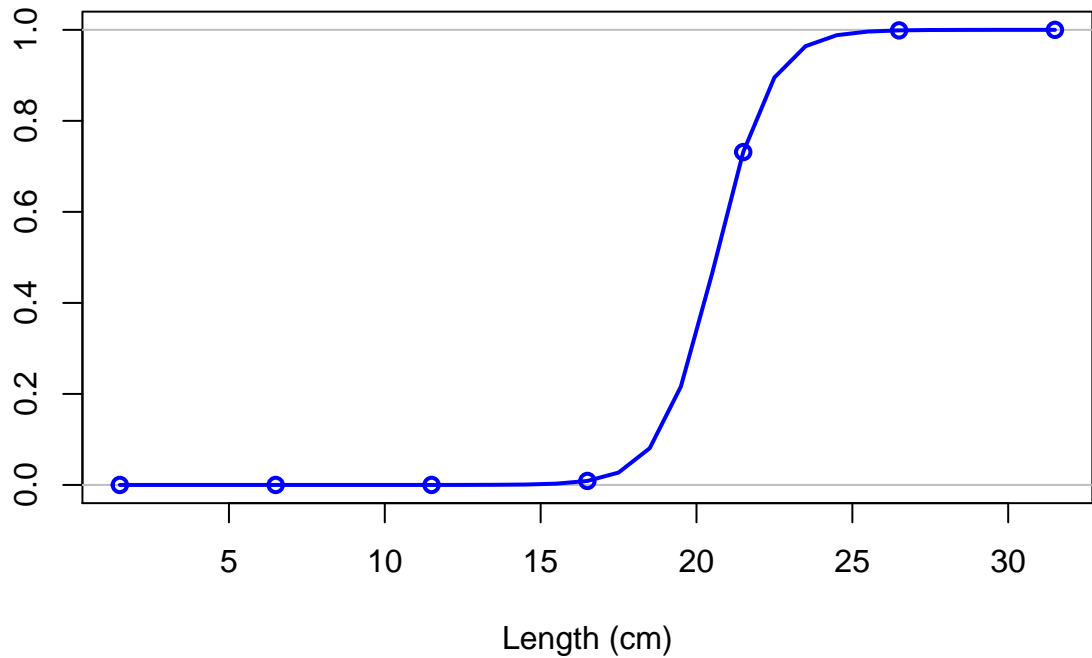




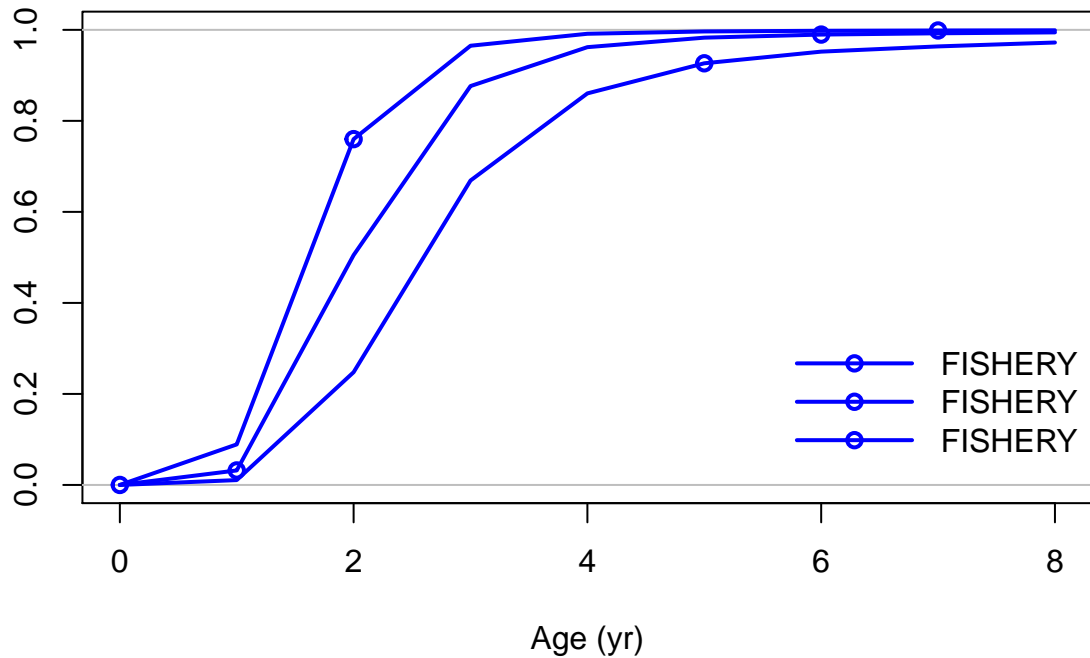
Spawning output



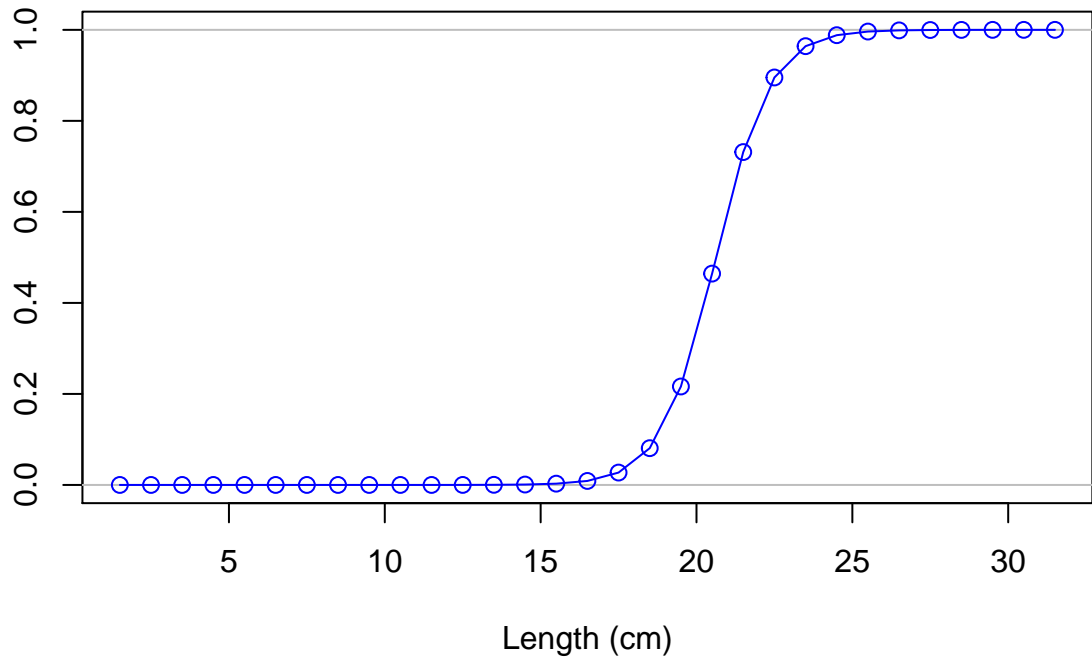
Selectivity

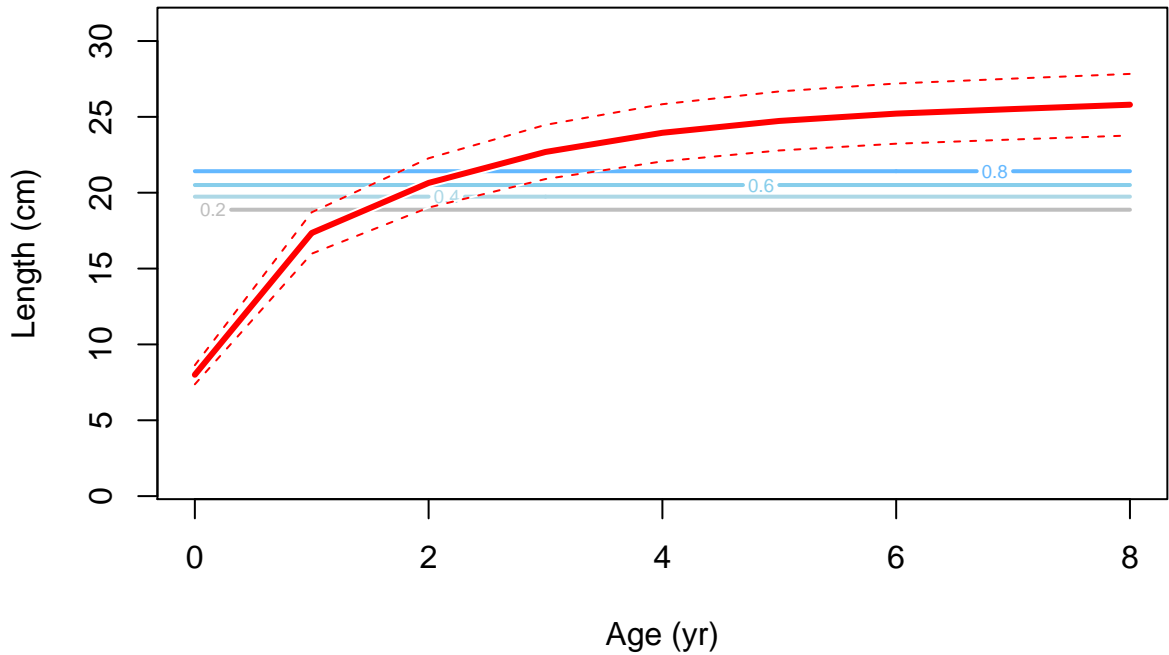


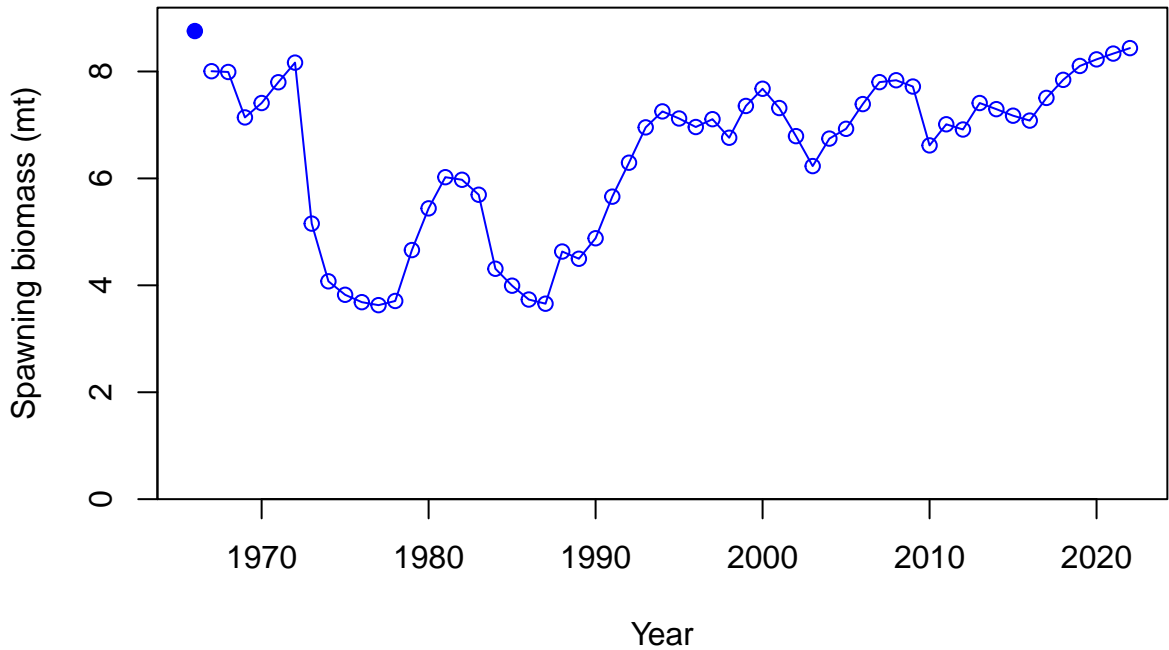
Selectivity



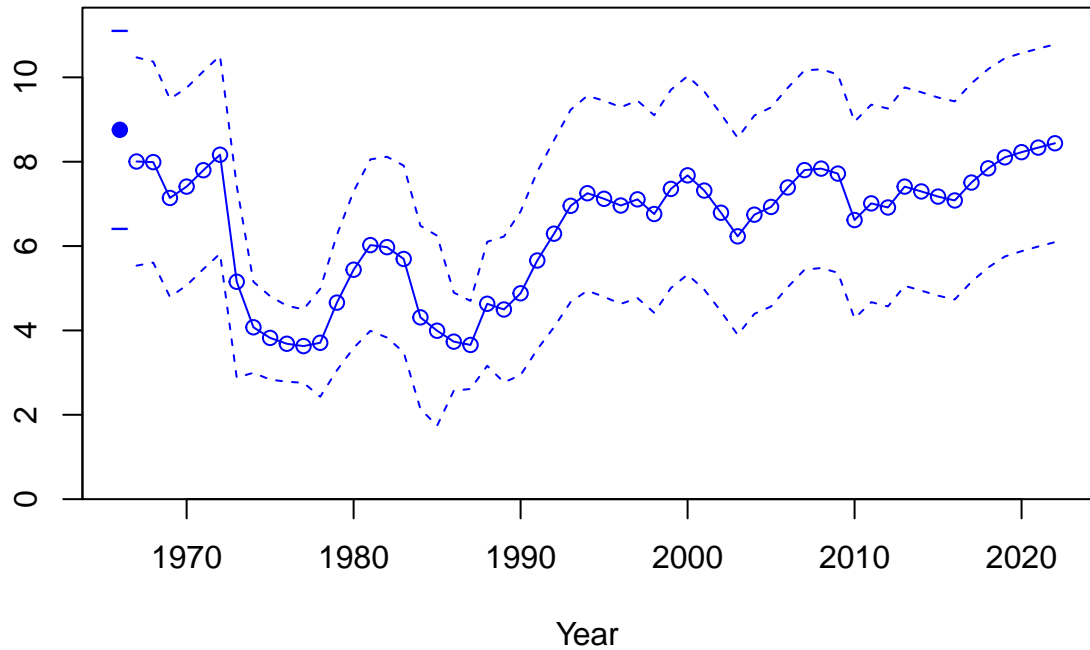
Selectivity



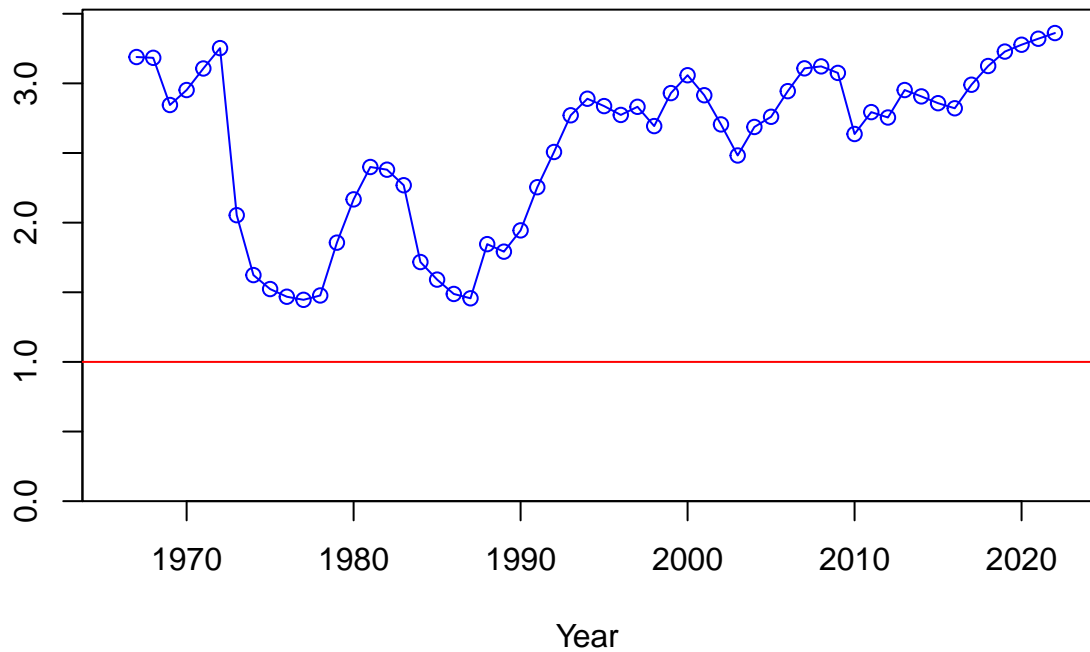




Spawning biomass (mt)

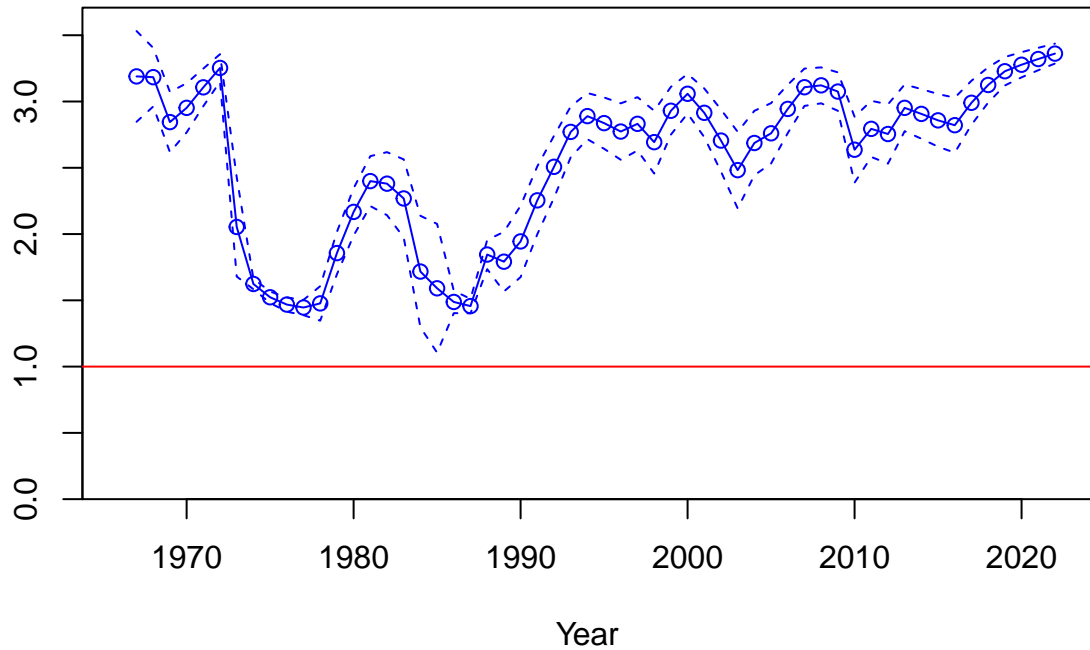


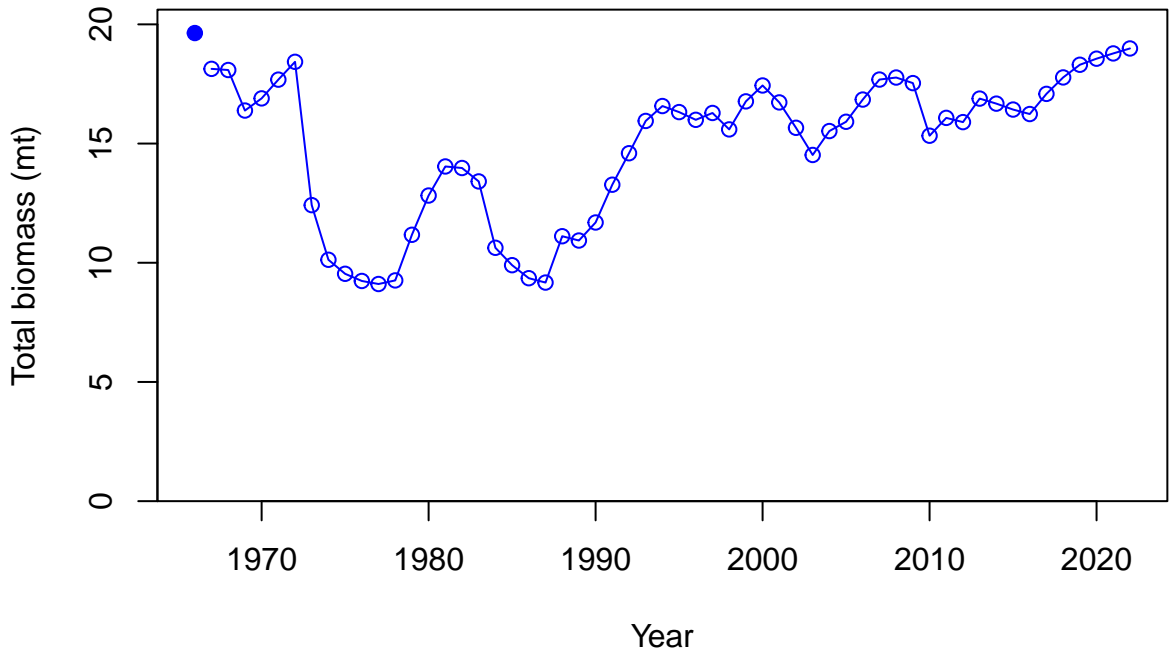
Relative spawning biomass:  $B/B_{MSY}$

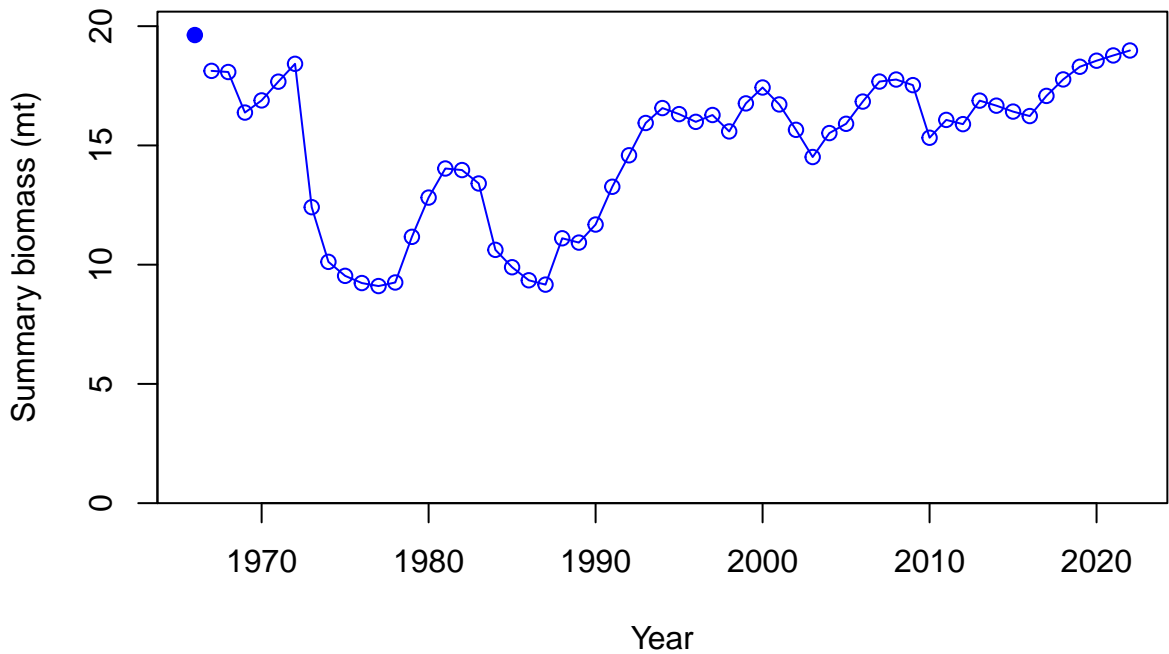




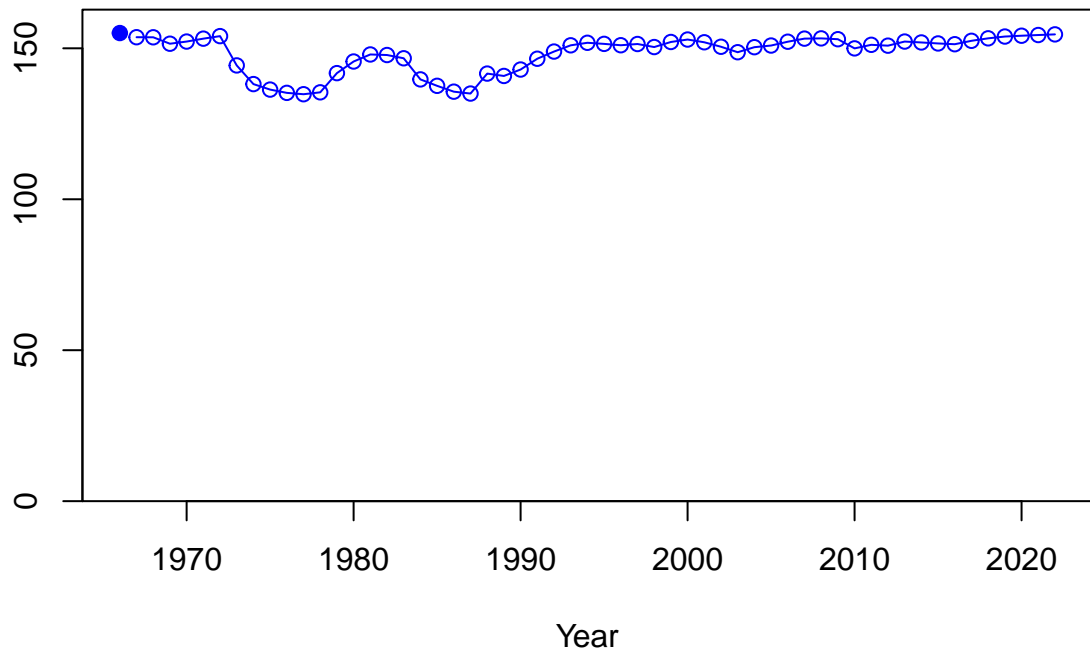
Relative spawning biomass:  $B/B_{MSY}$



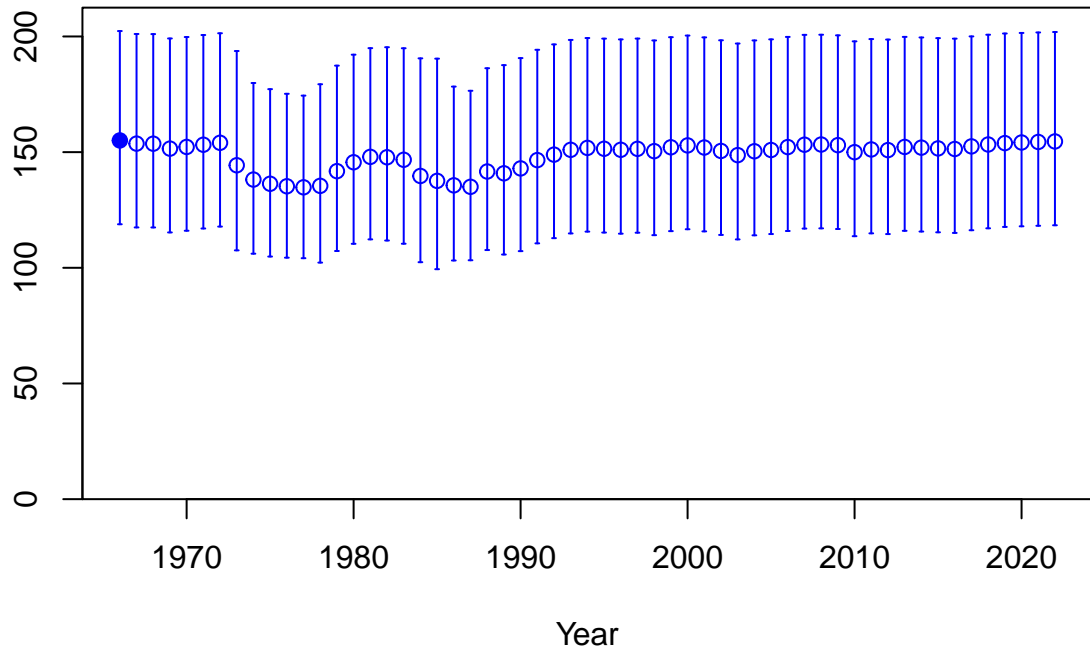




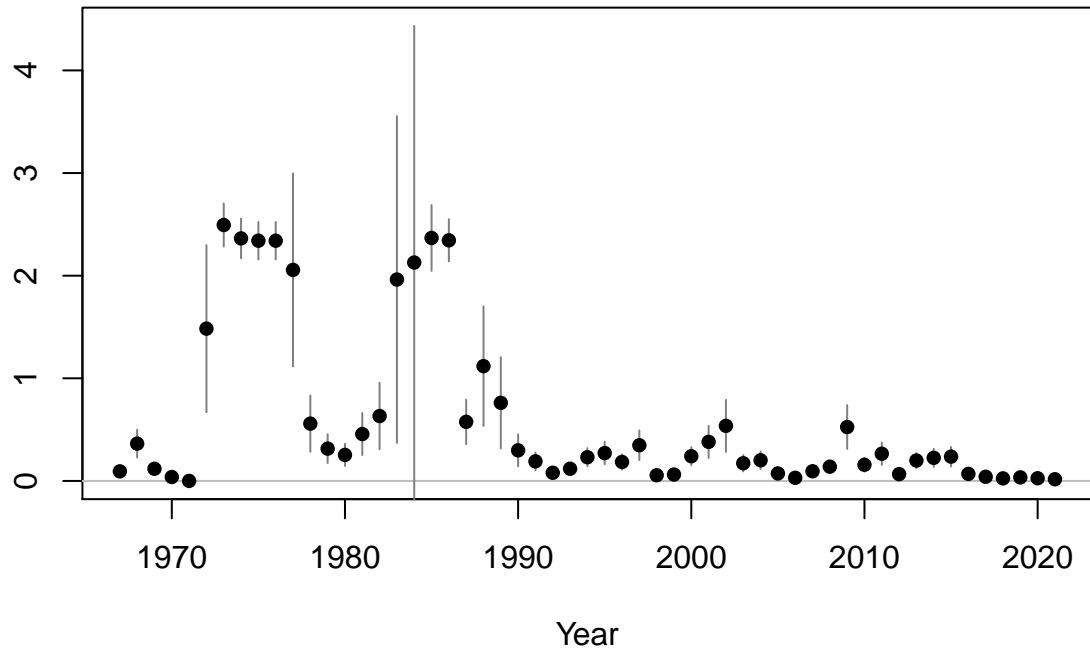
Age-0 recruits (1,000s)

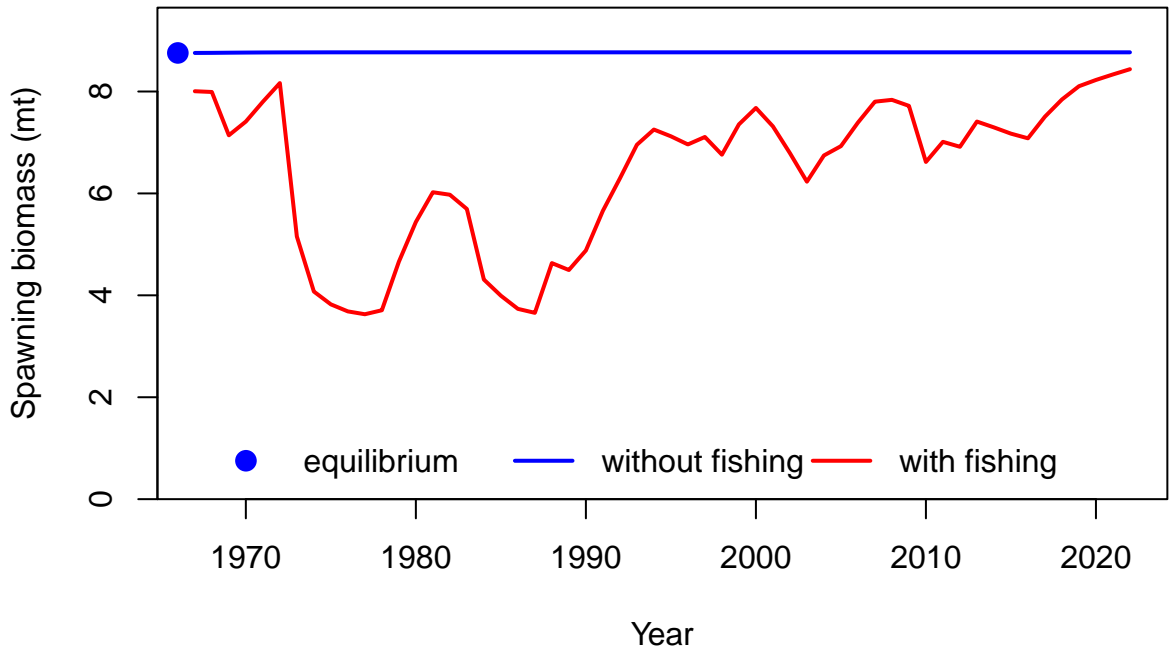


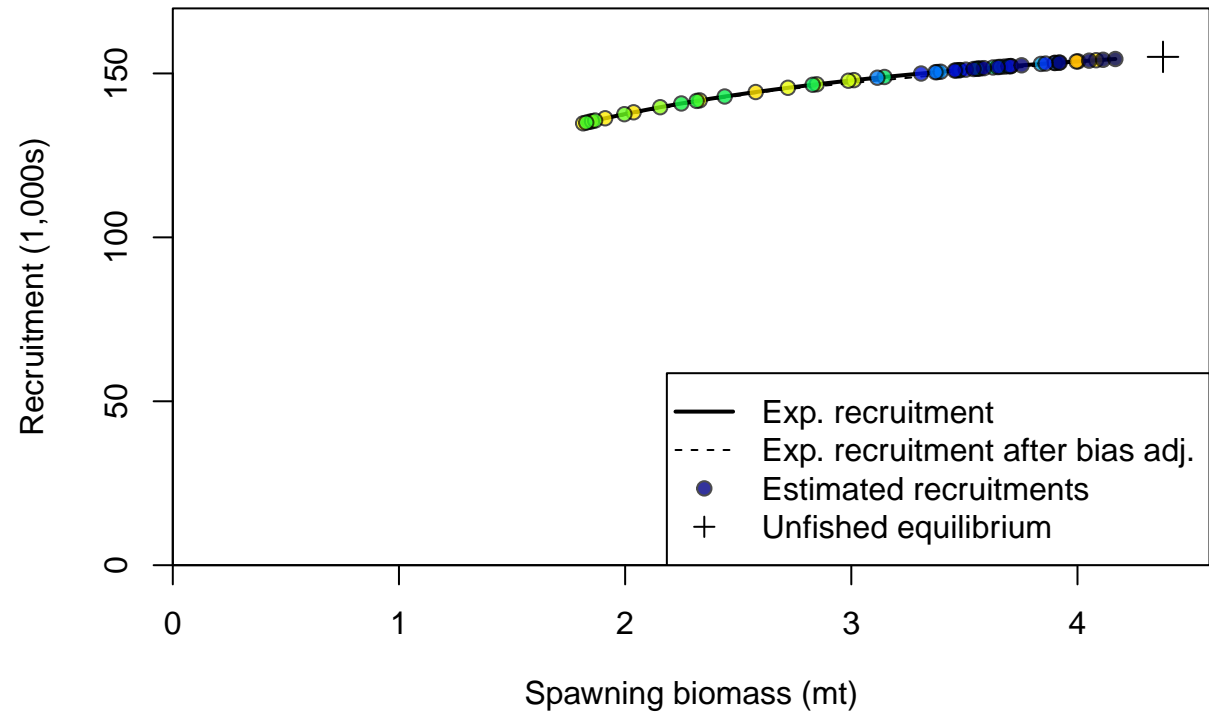
Age-0 recruits (1,000s)



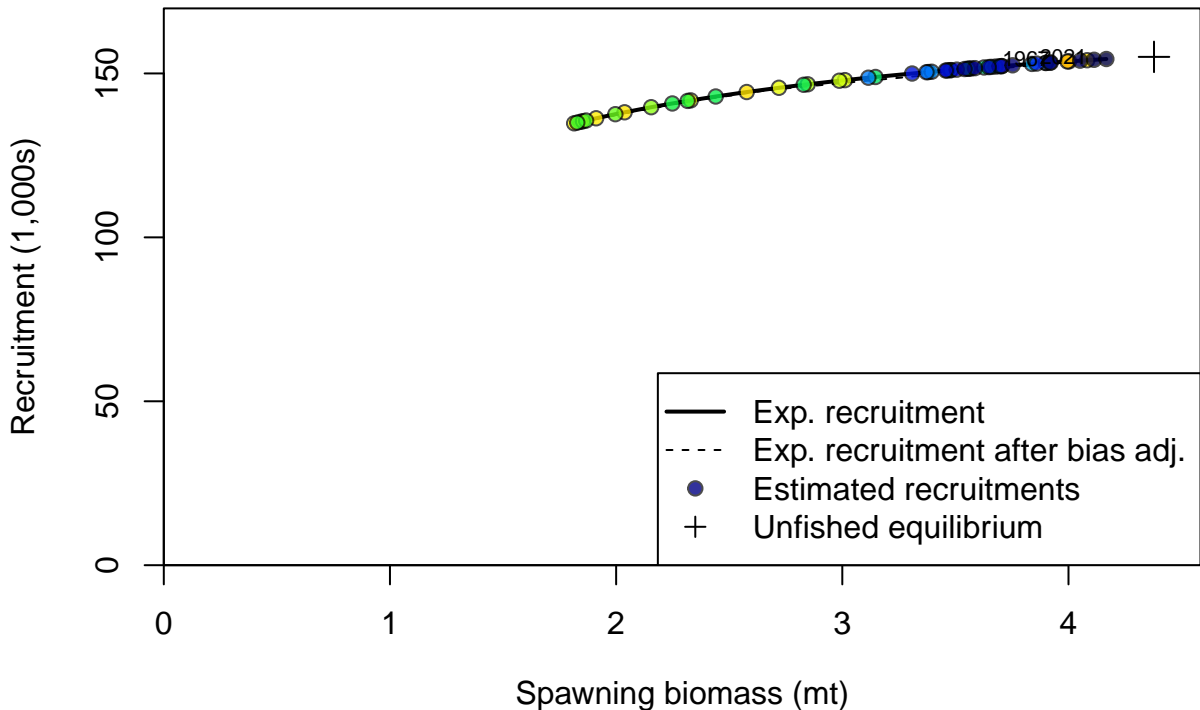
Summary Fishing Mortality

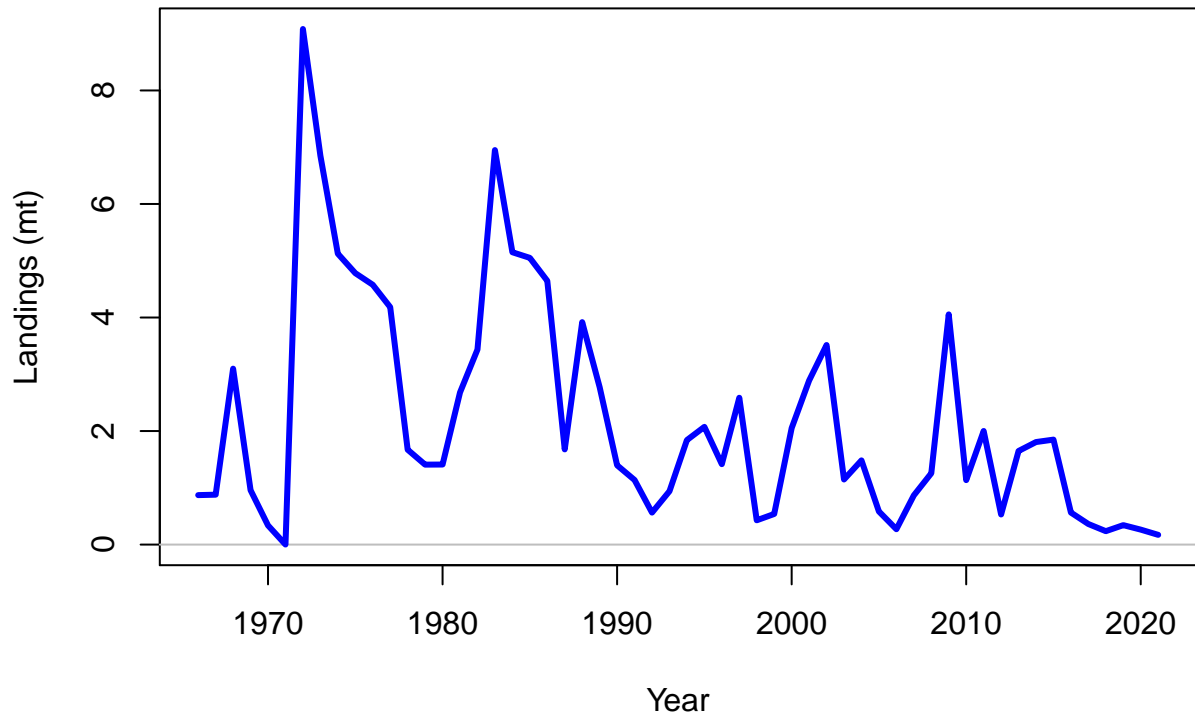


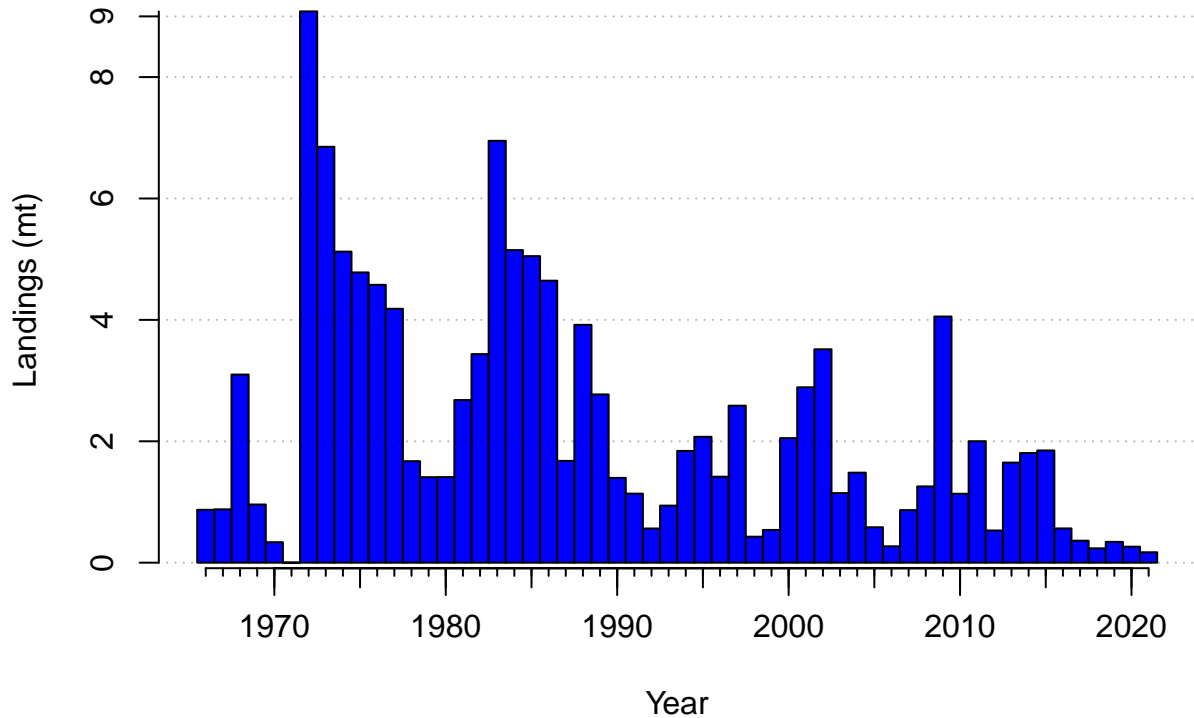




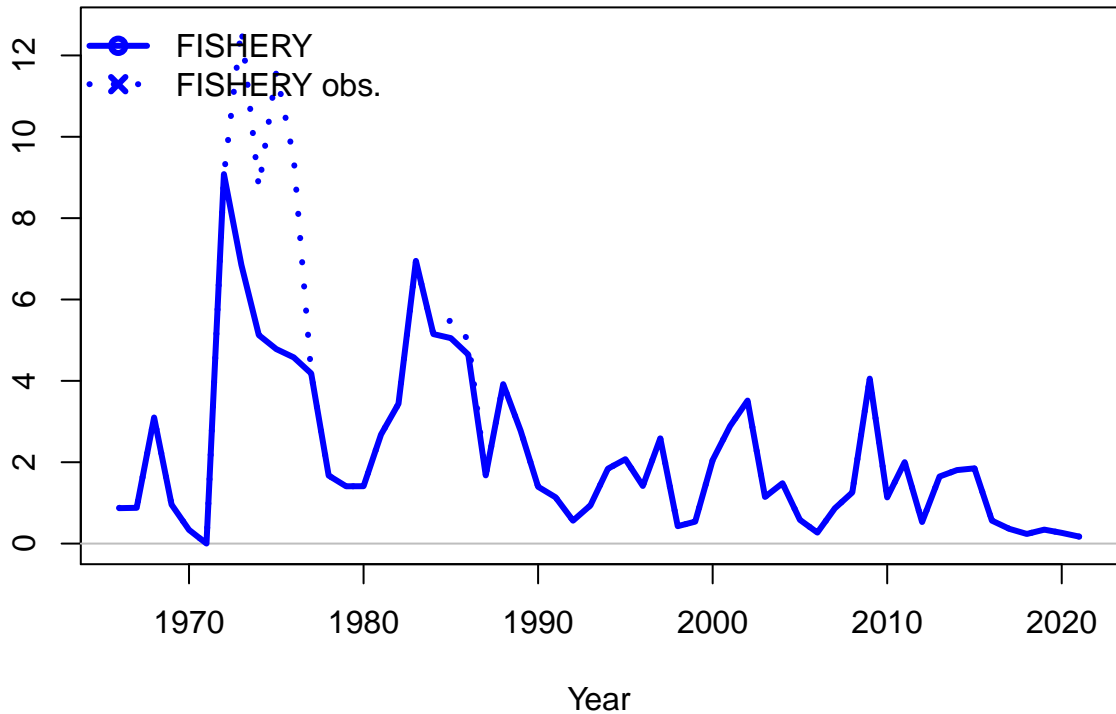


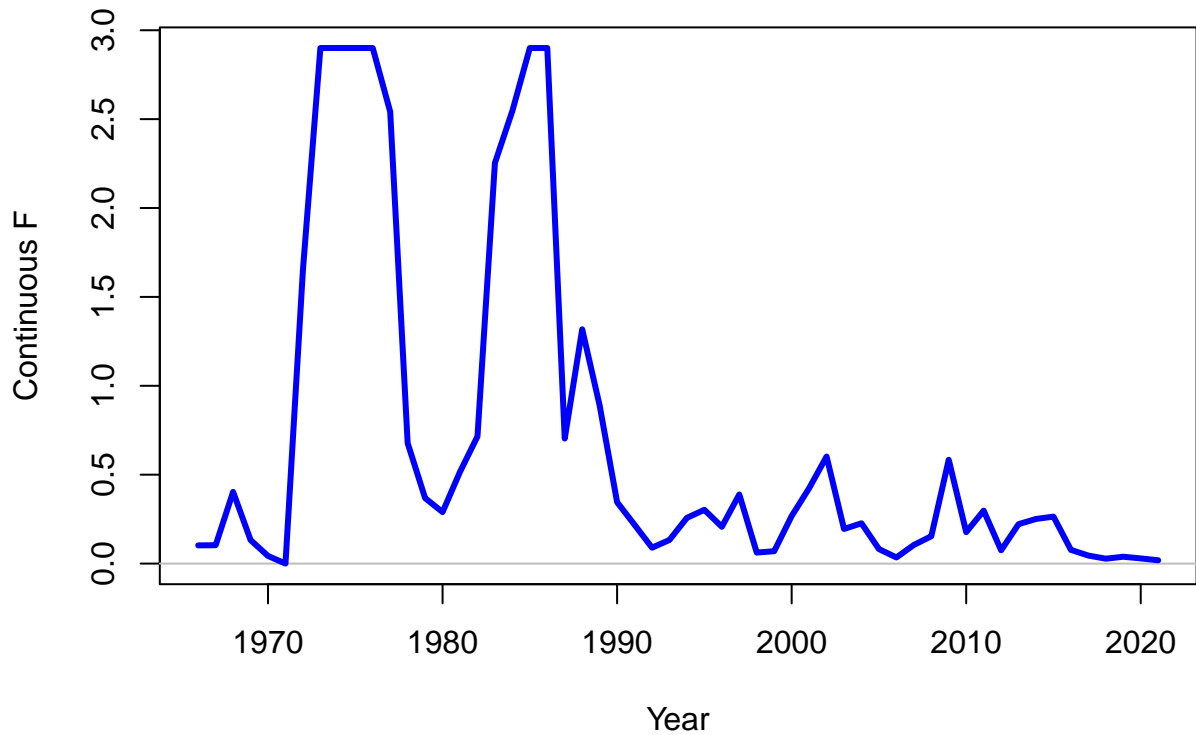




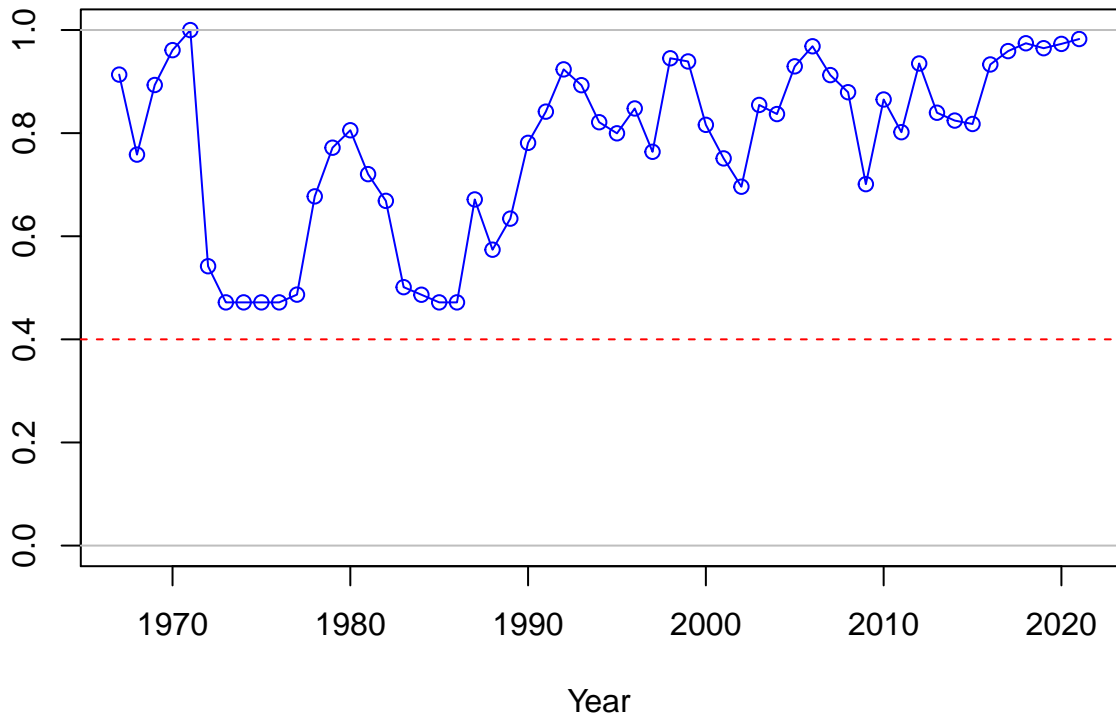


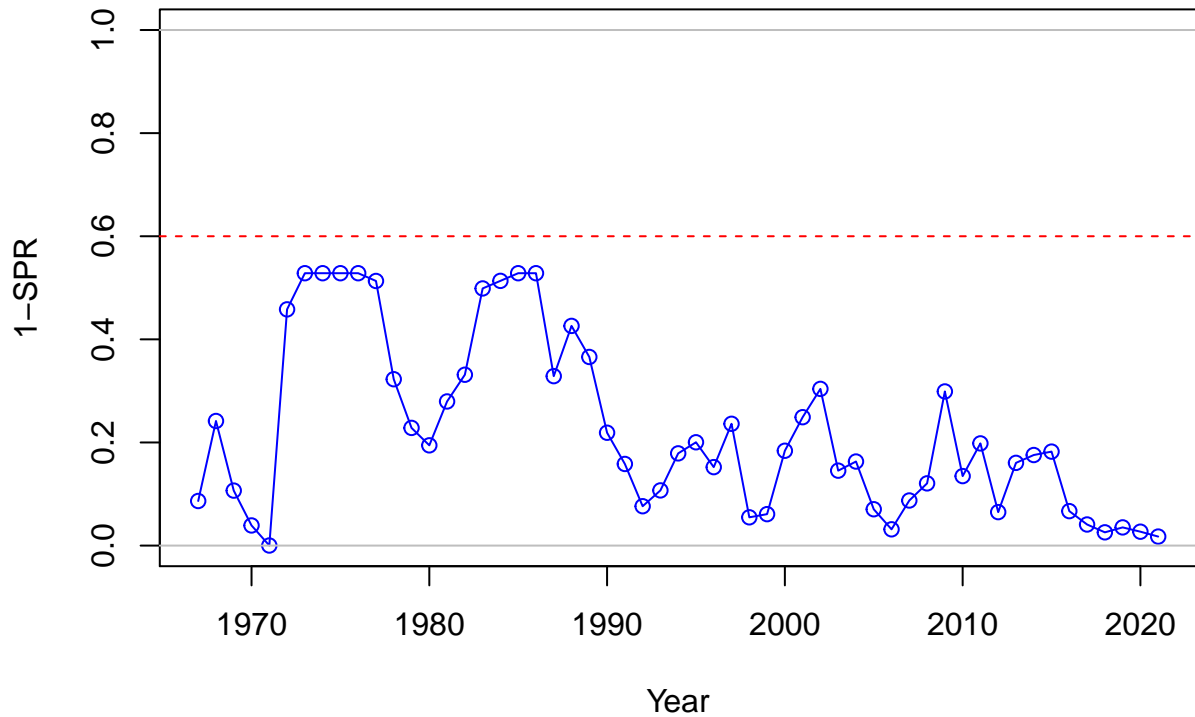
Observed and expected Landings (mt)



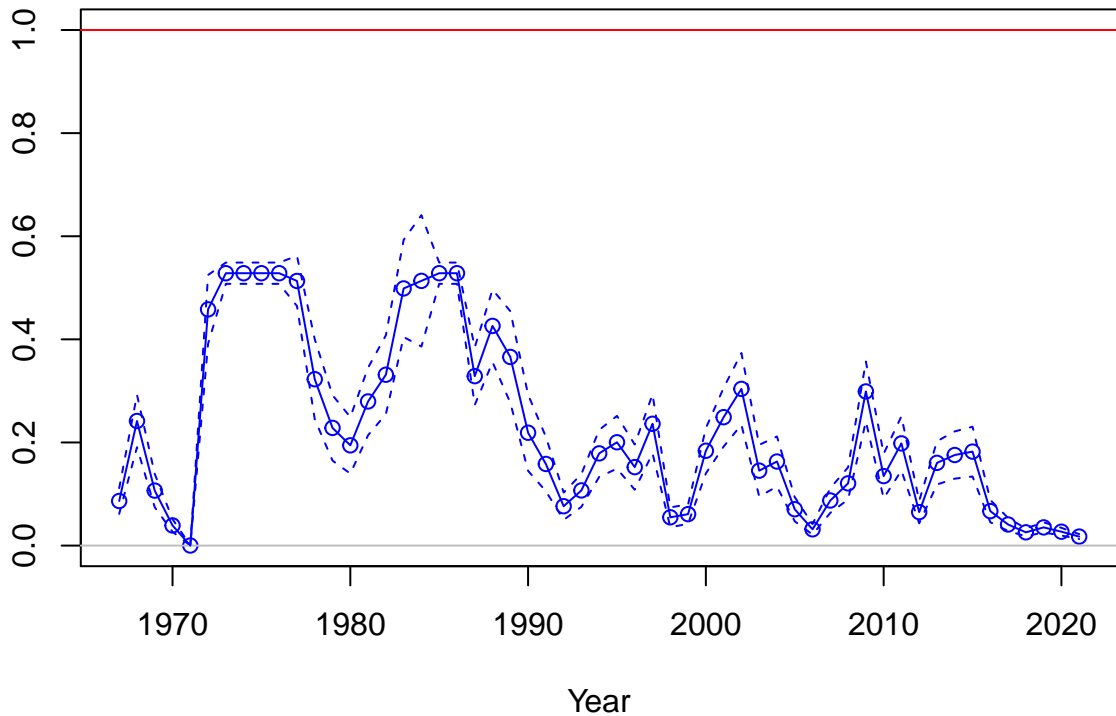


SPR



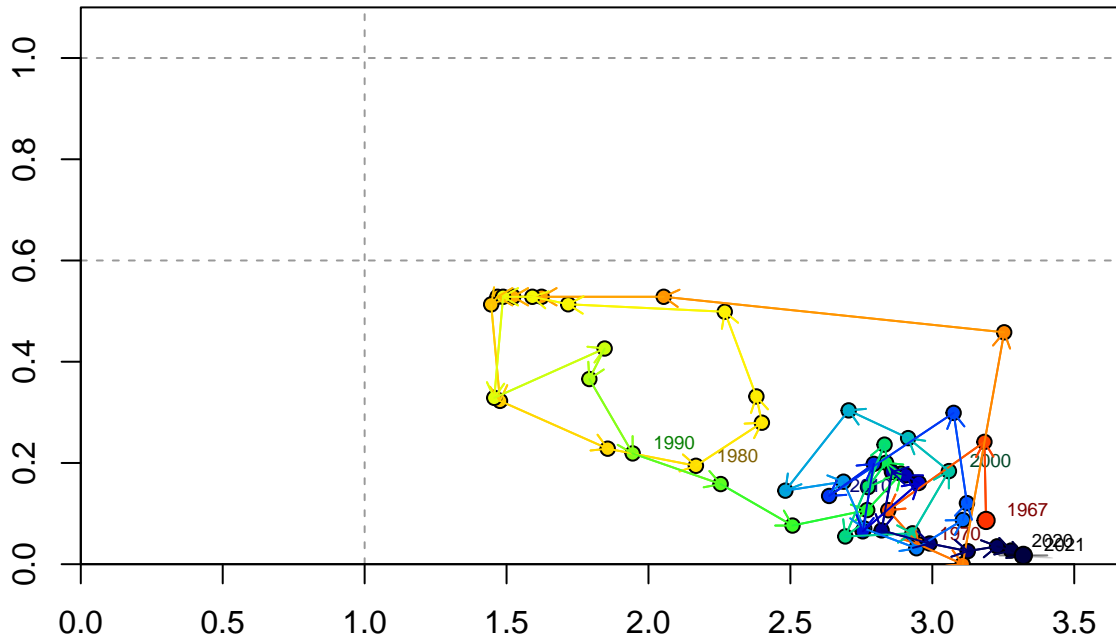


Fishing intensity: 1-SPR





Fishing intensity: 1-SPR

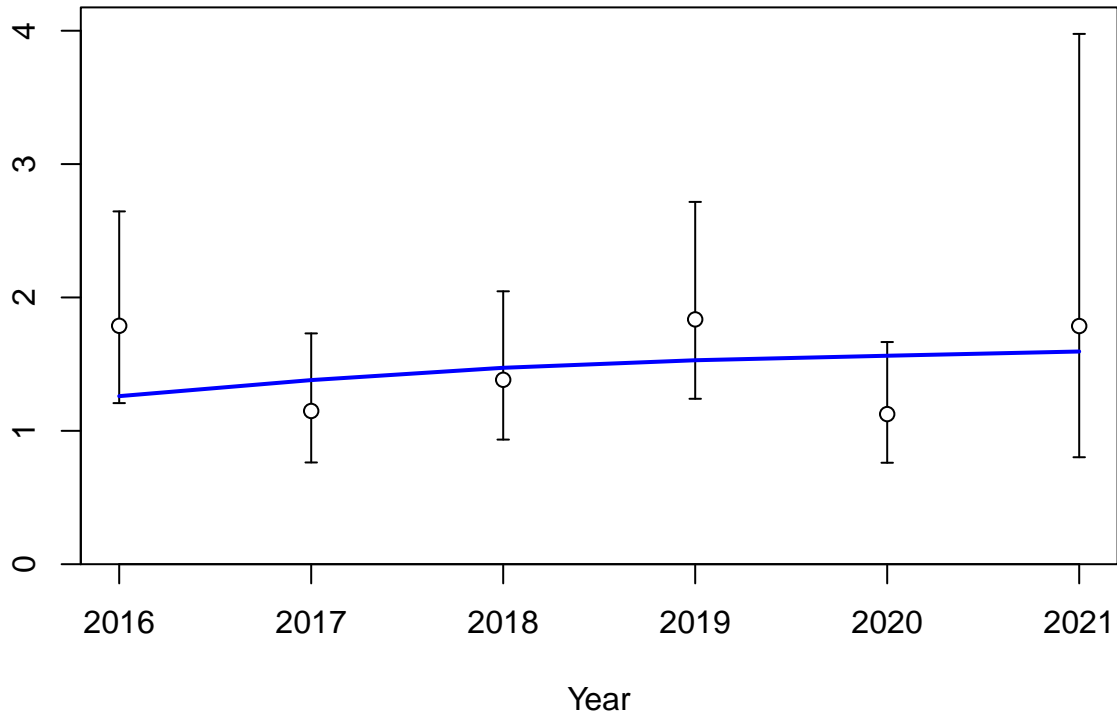


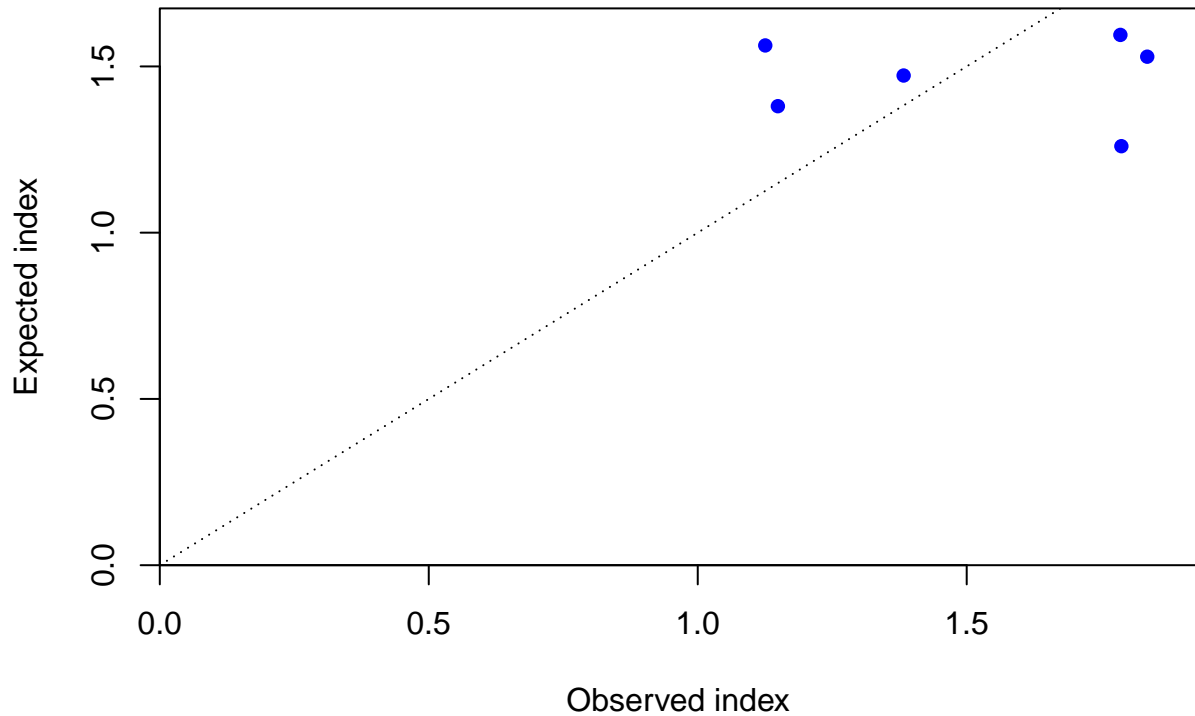
Relative spawning output: B/B\_MSY

Index

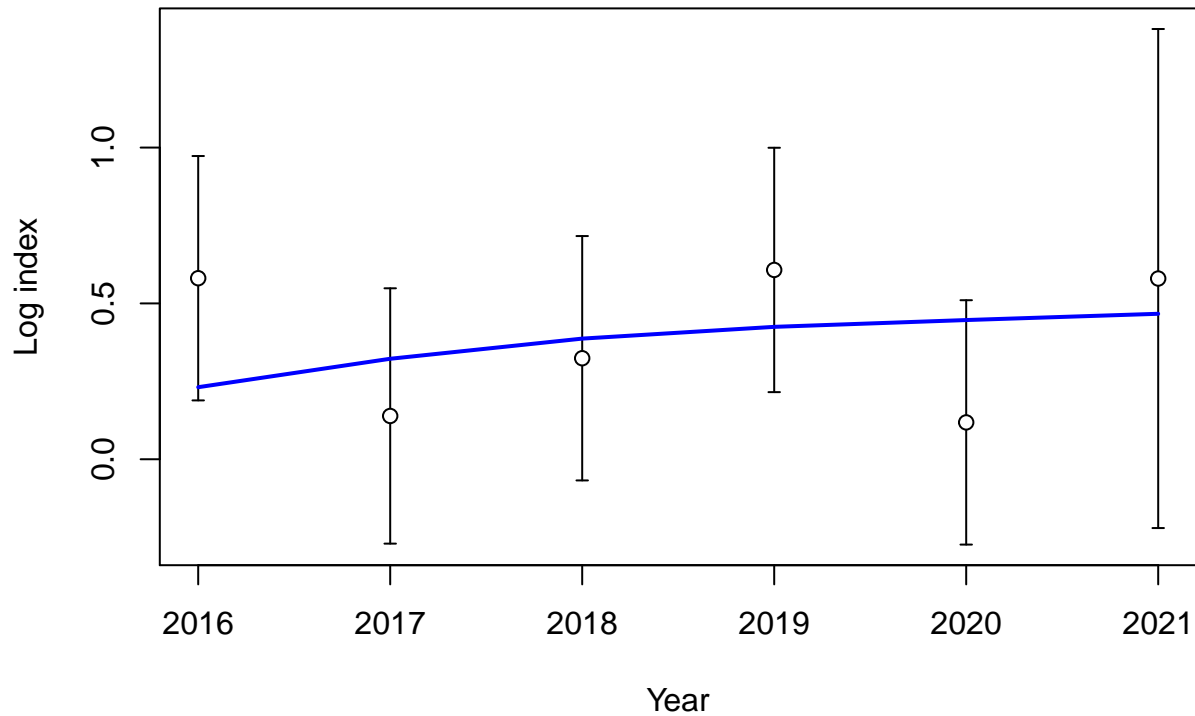


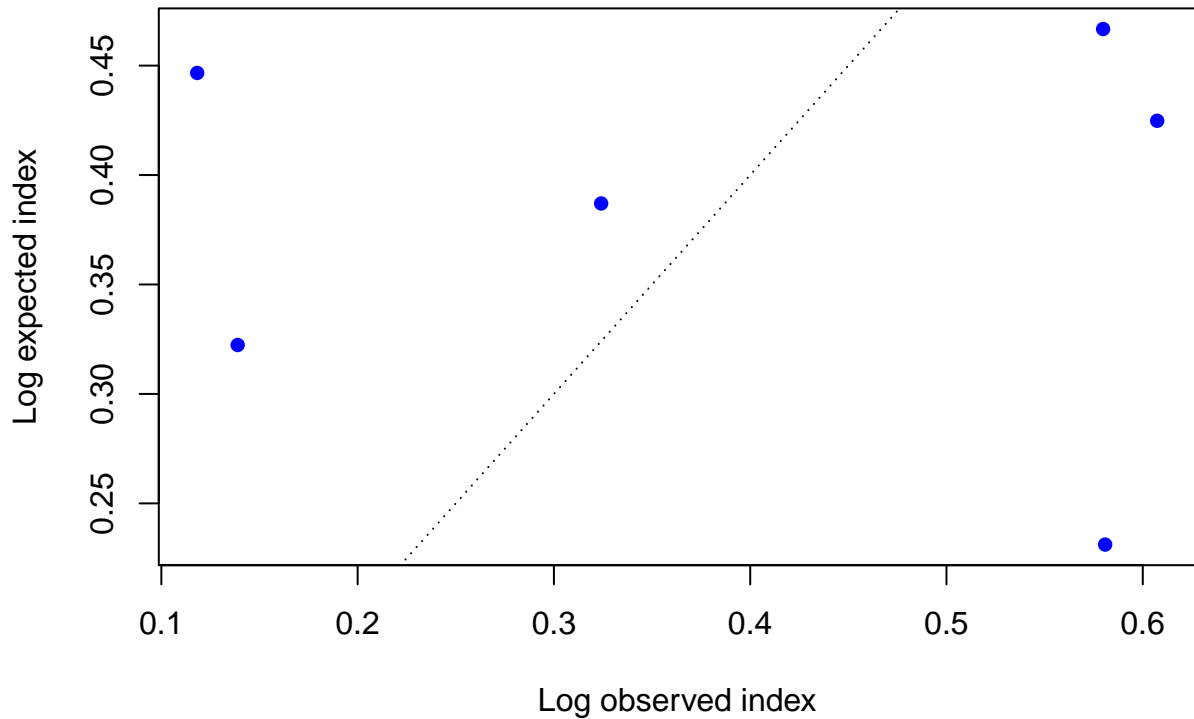
Index

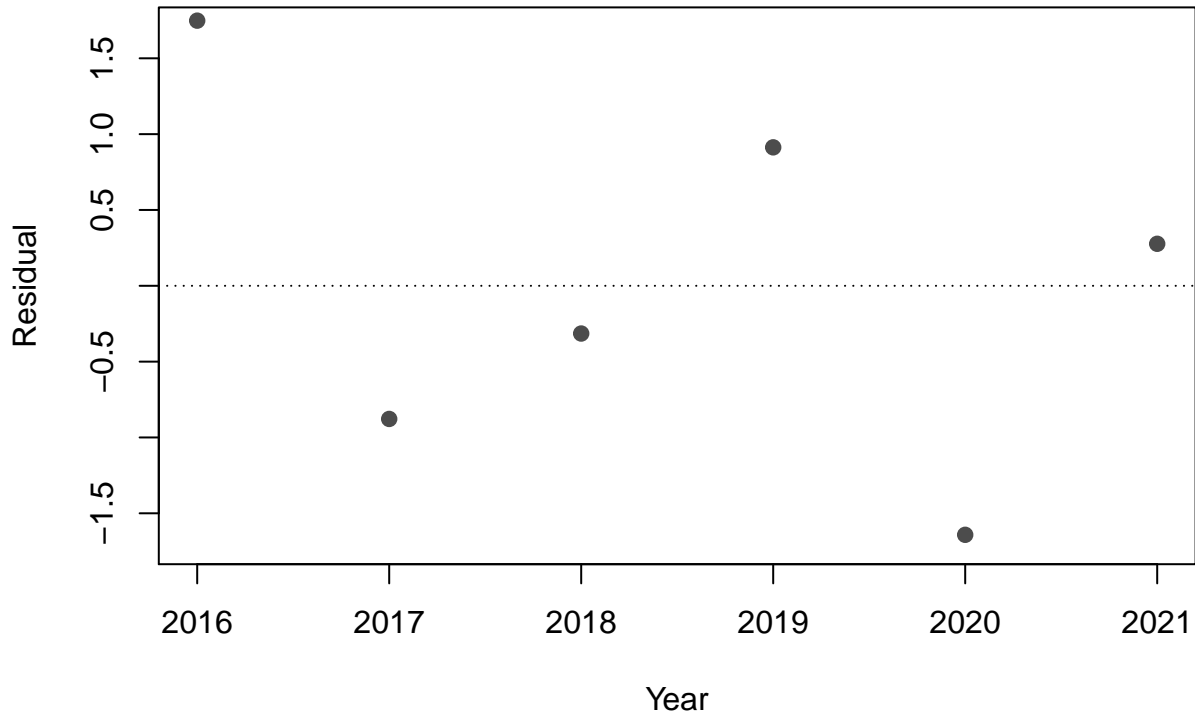




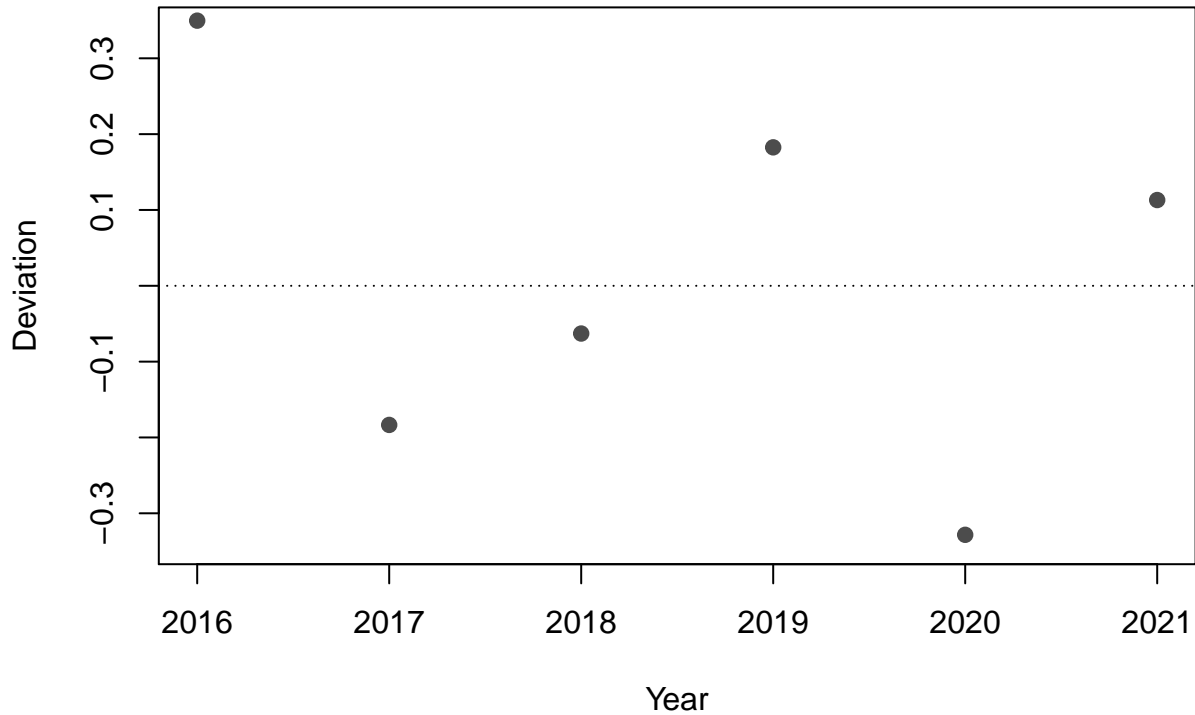




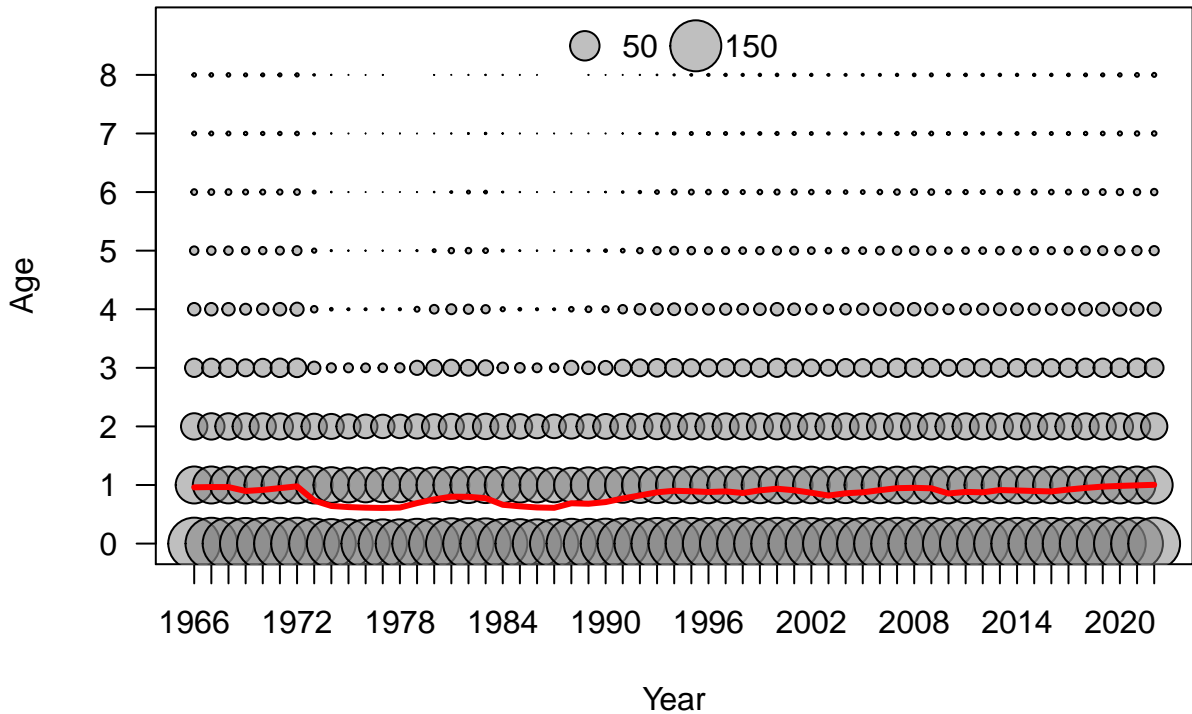


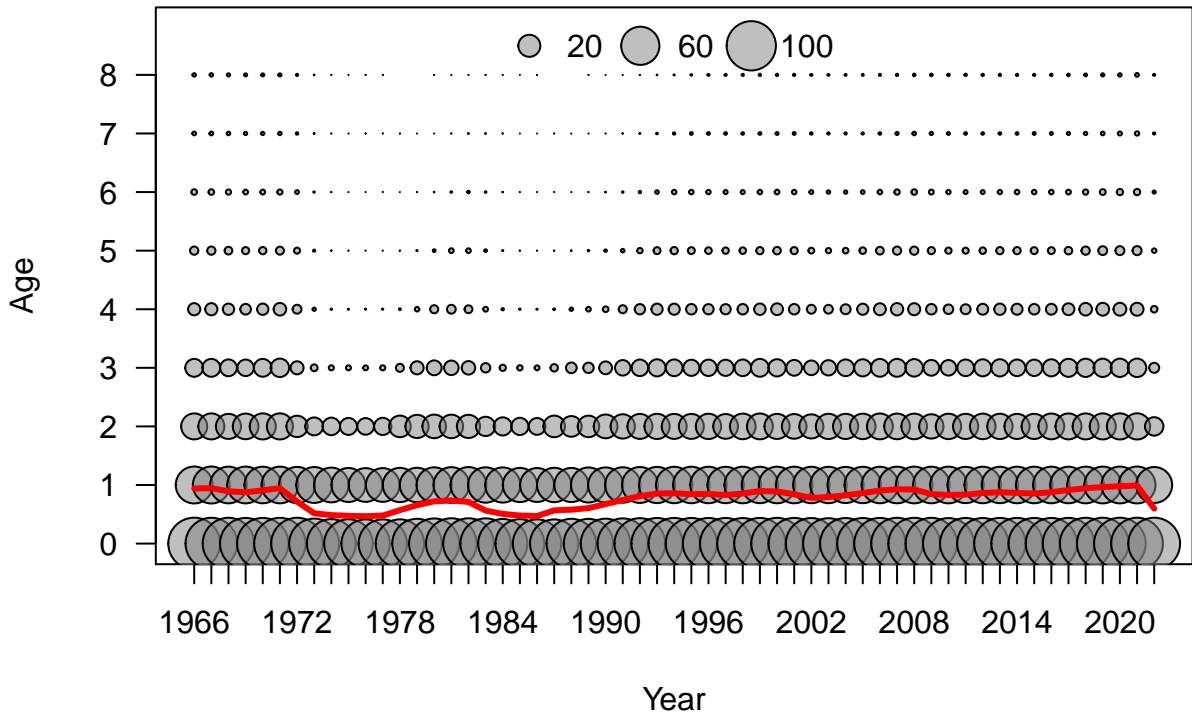


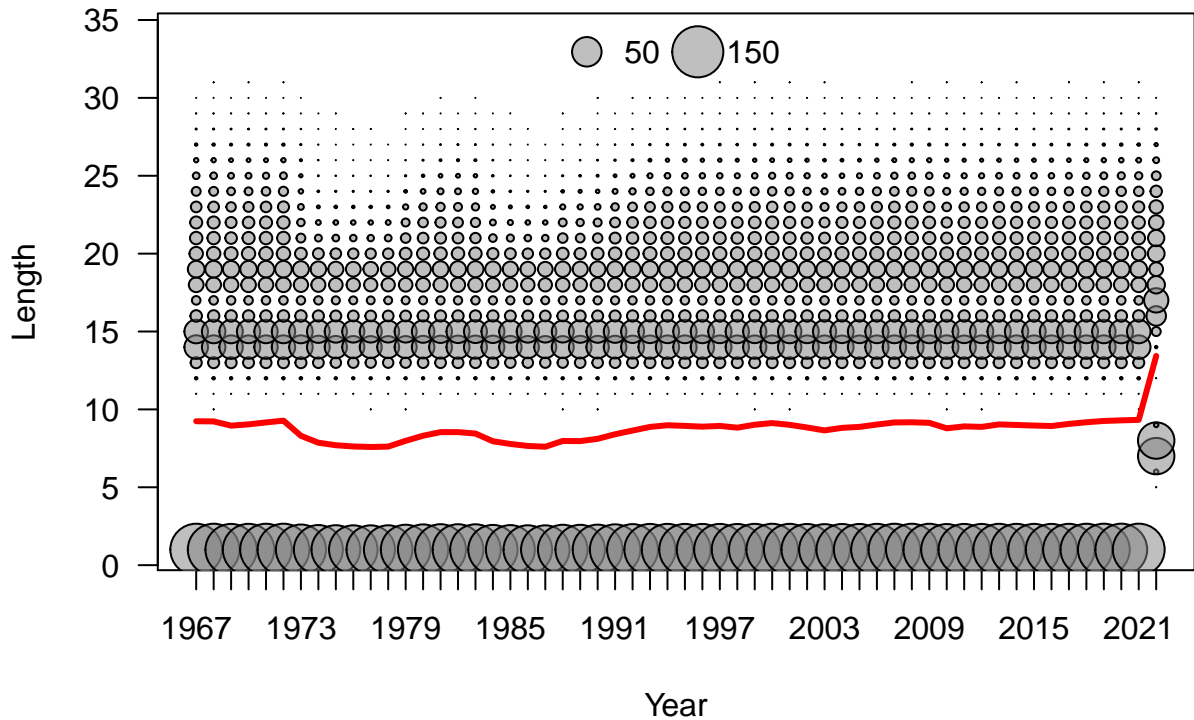


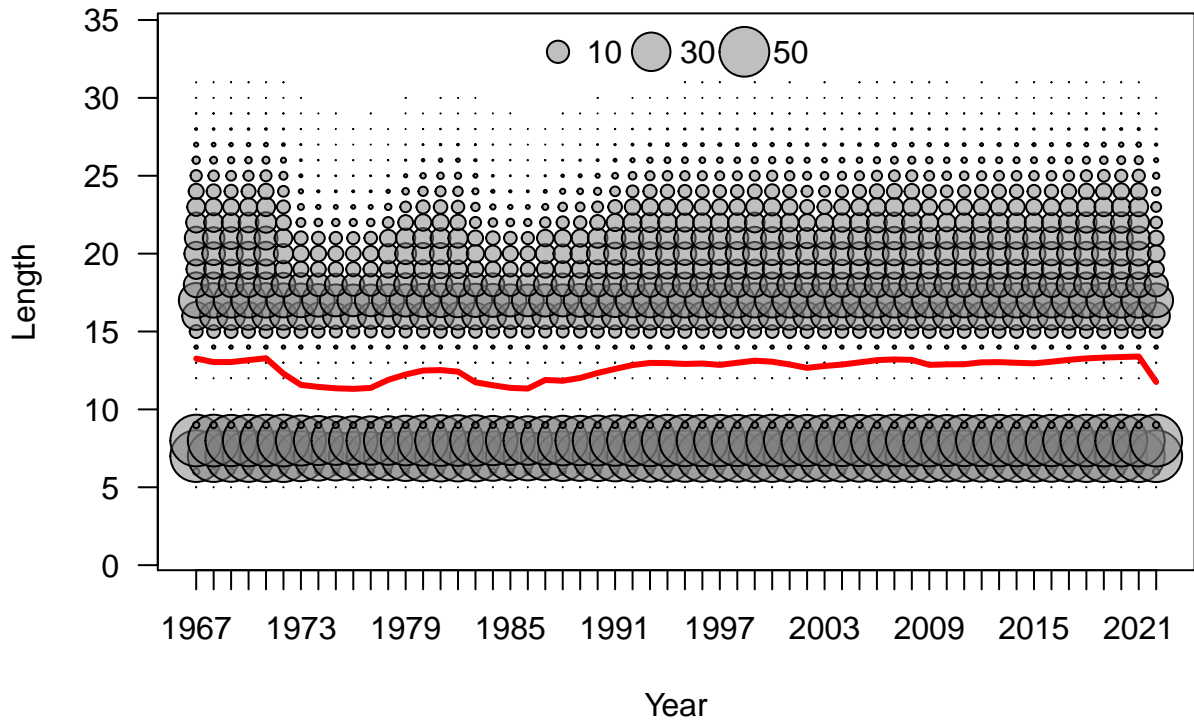


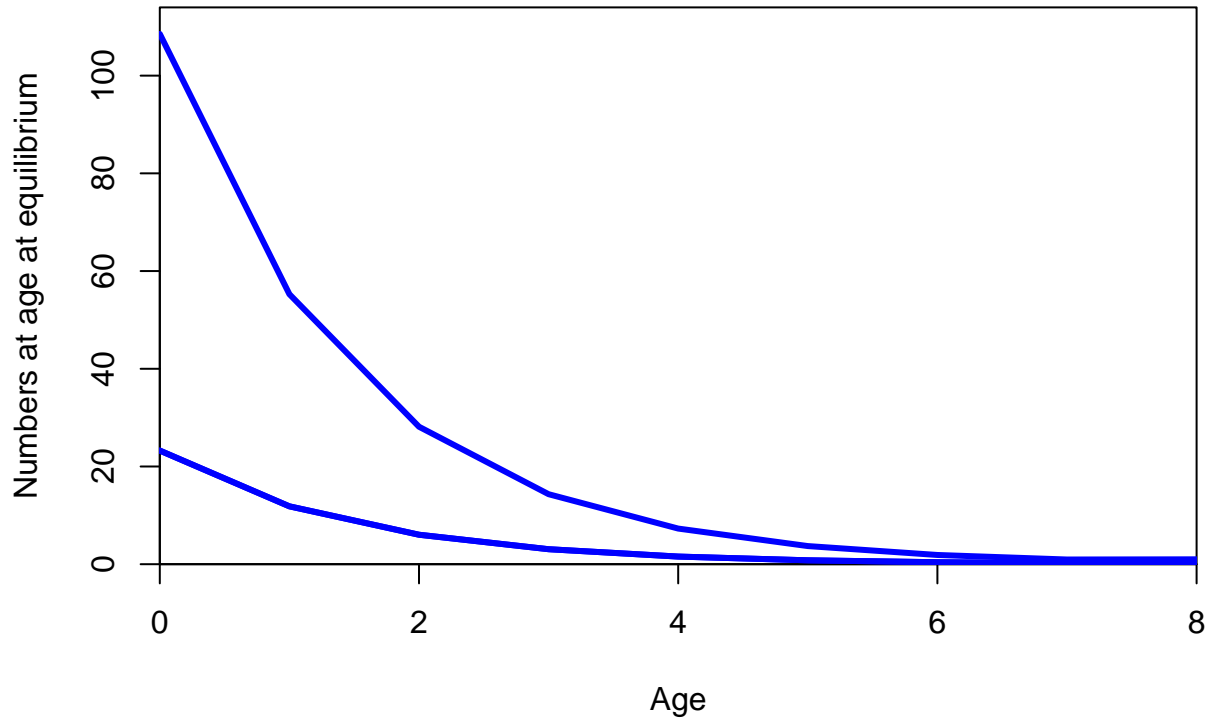


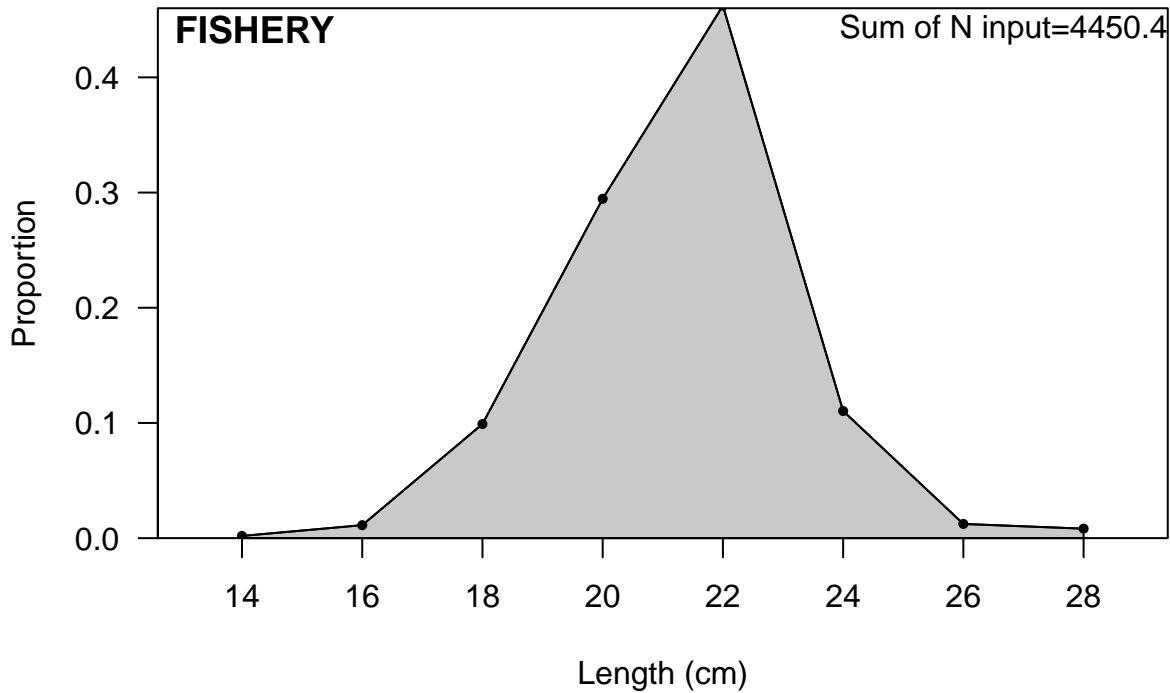




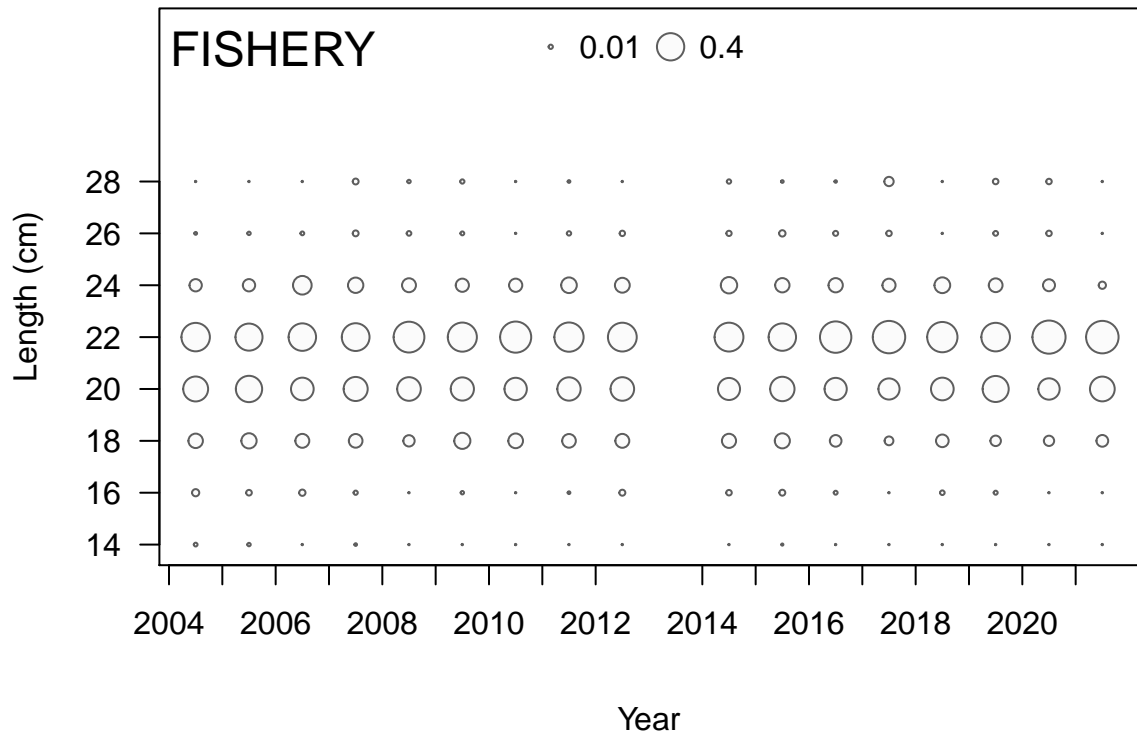




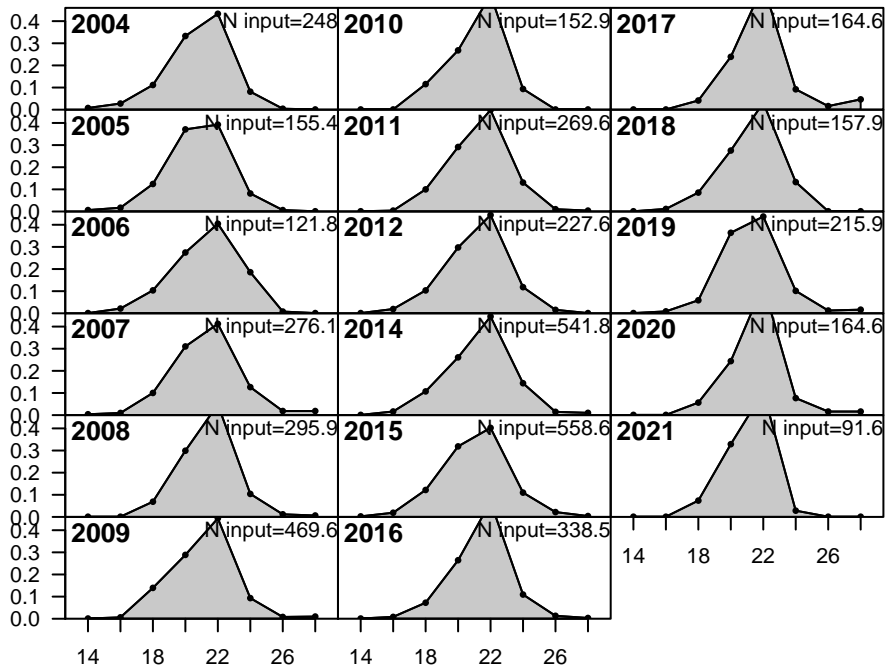




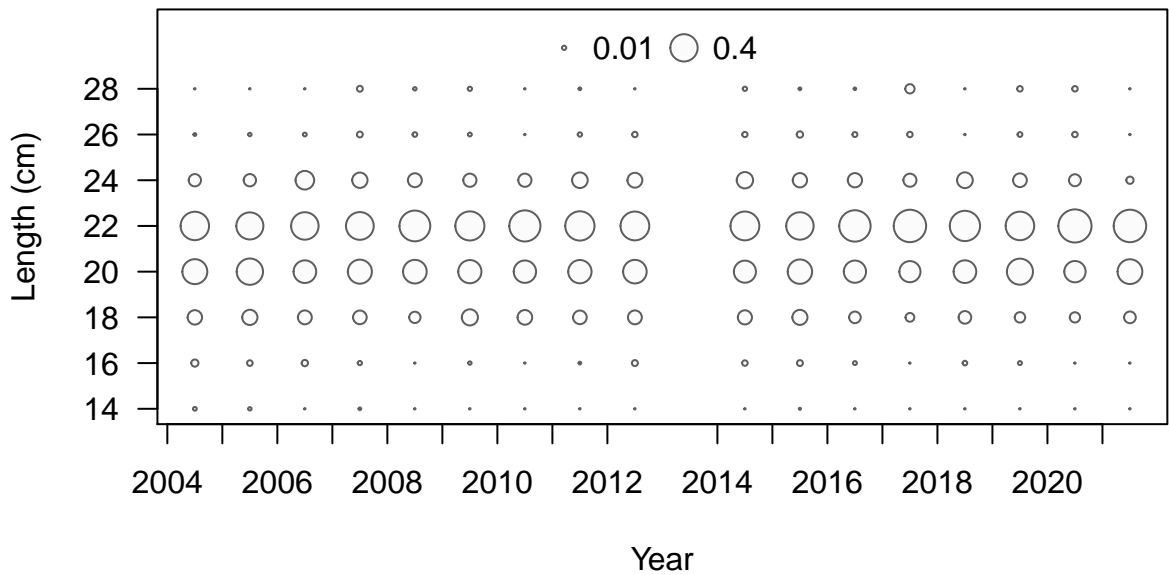




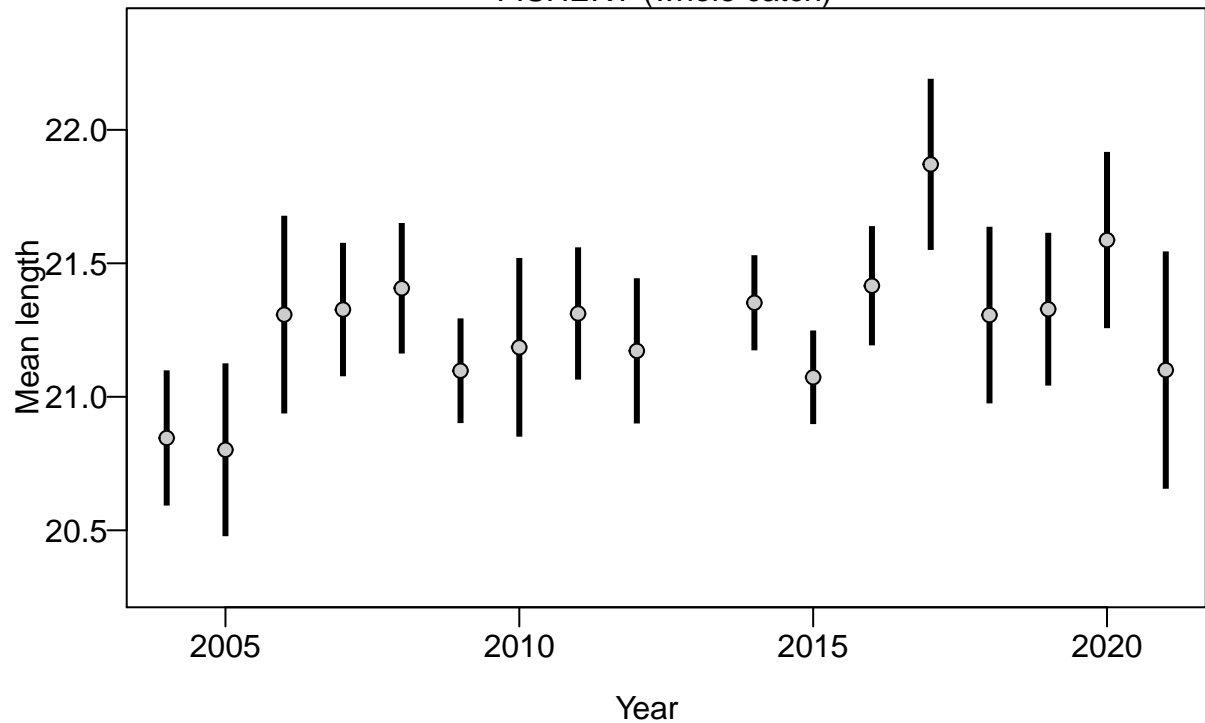
Proportion

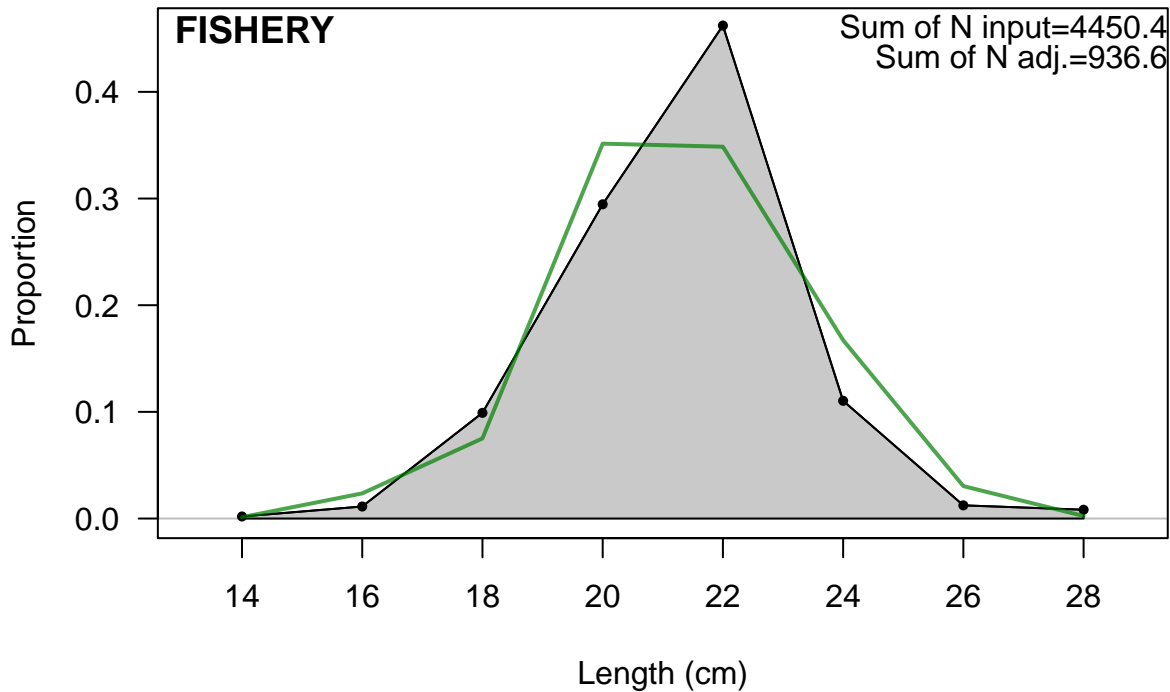


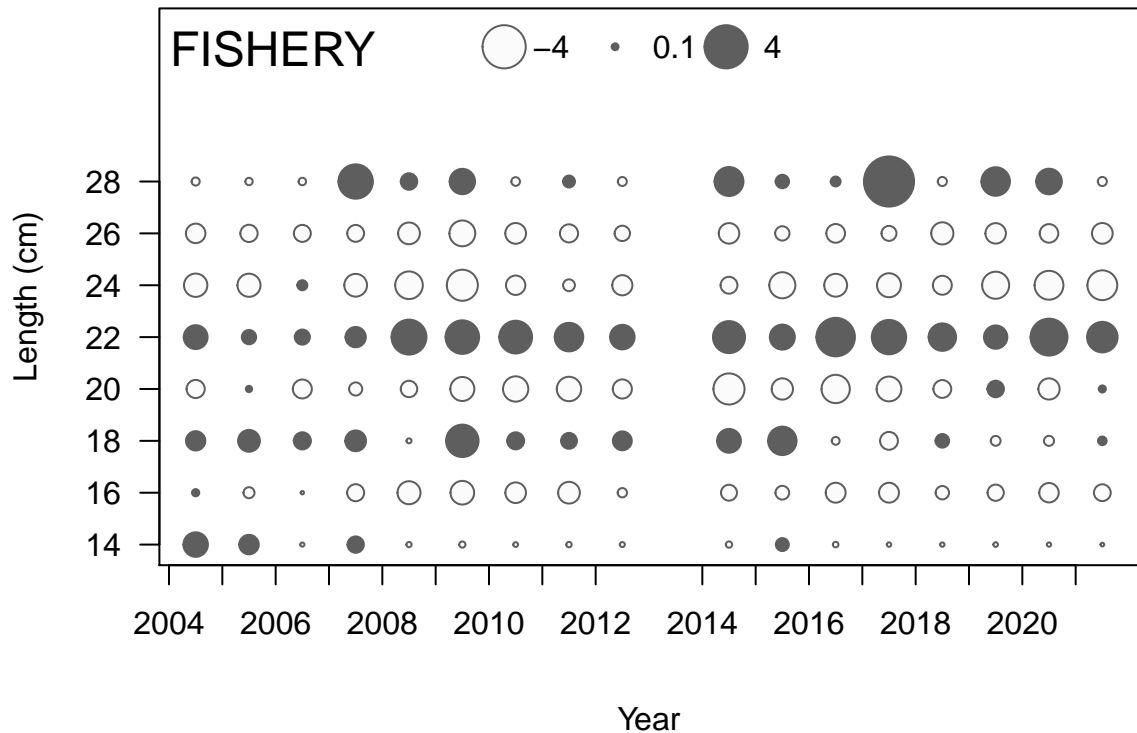
Length (cm)



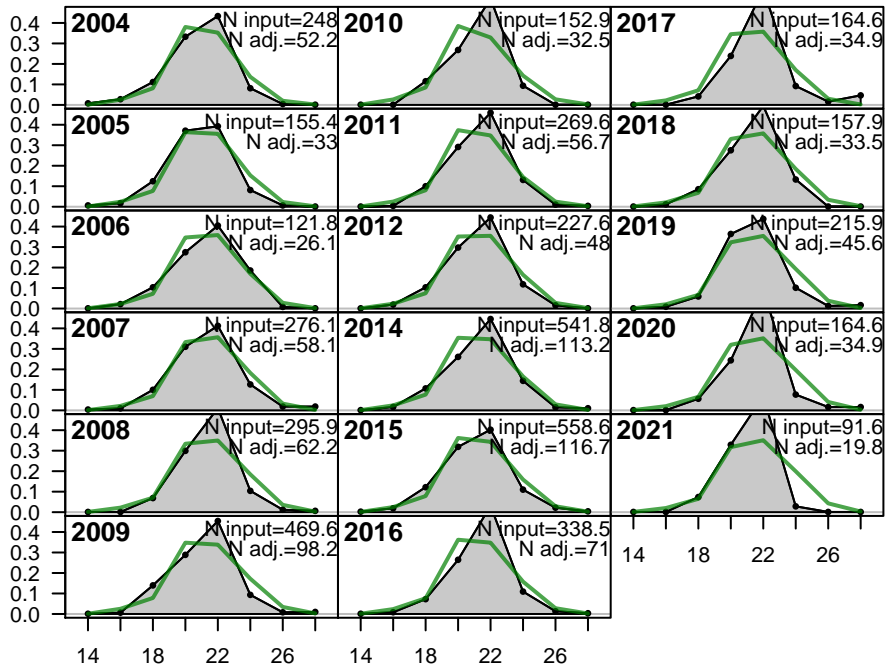
## FISHERY (whole catch)



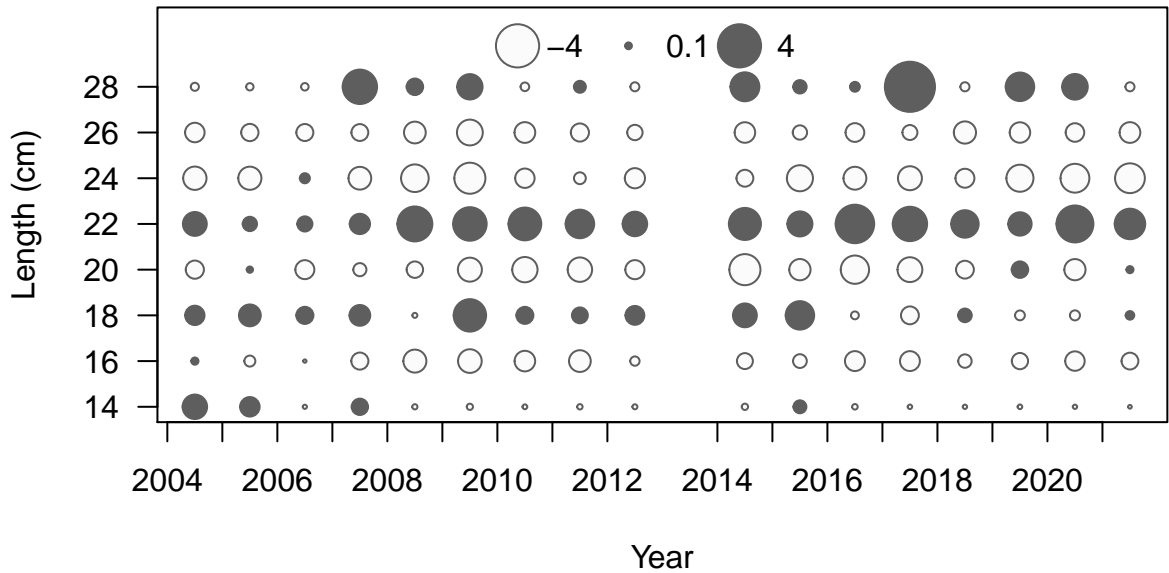




Proportion

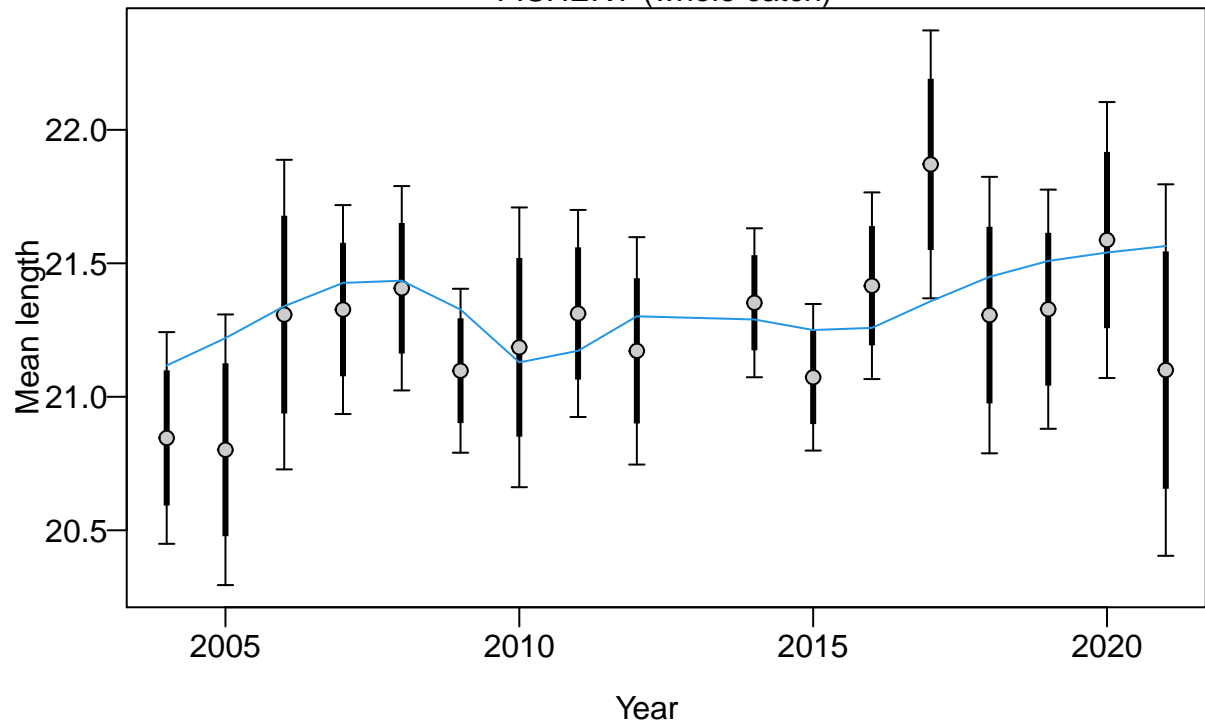


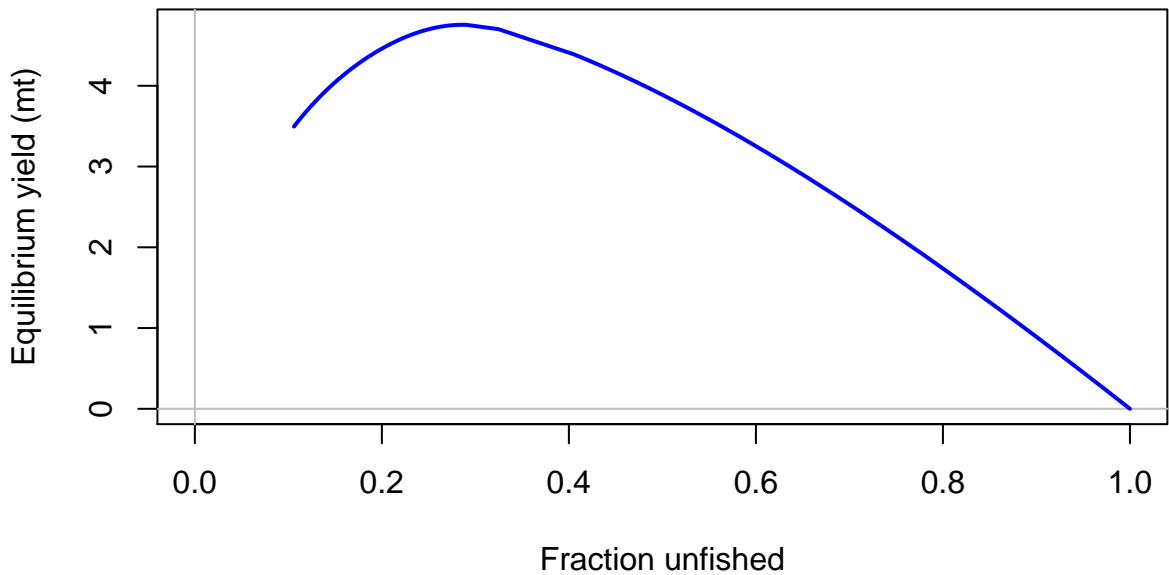
Length (cm)

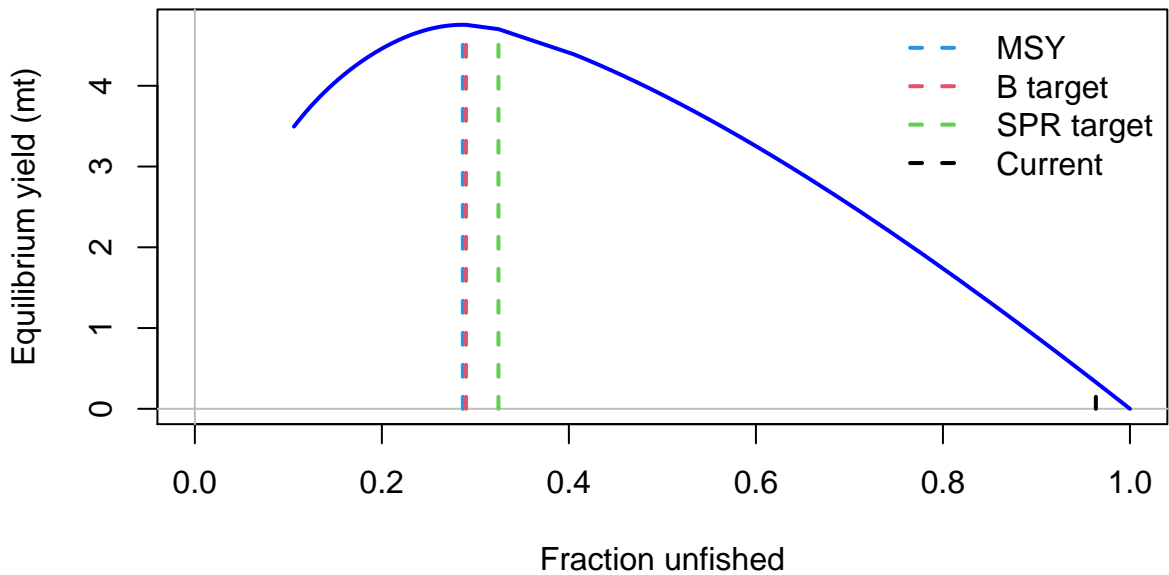


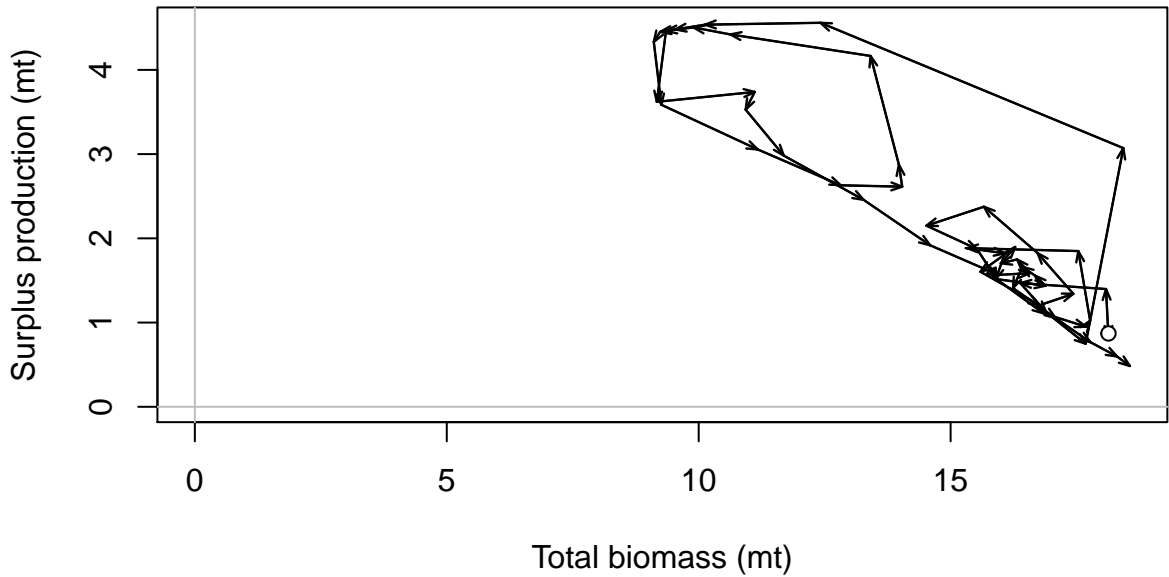


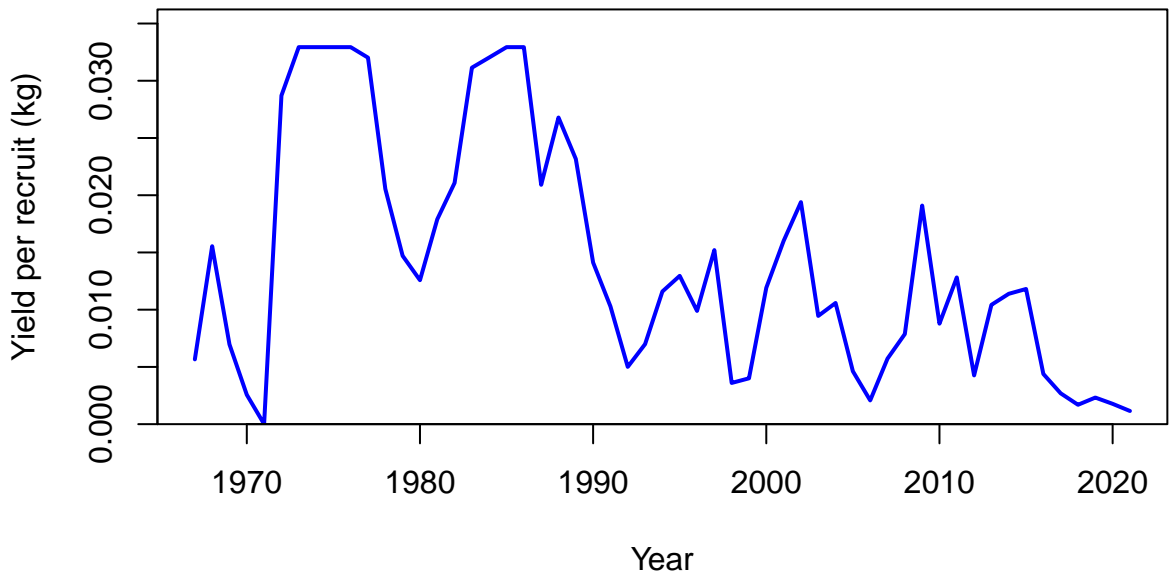
FISHERY (whole catch)

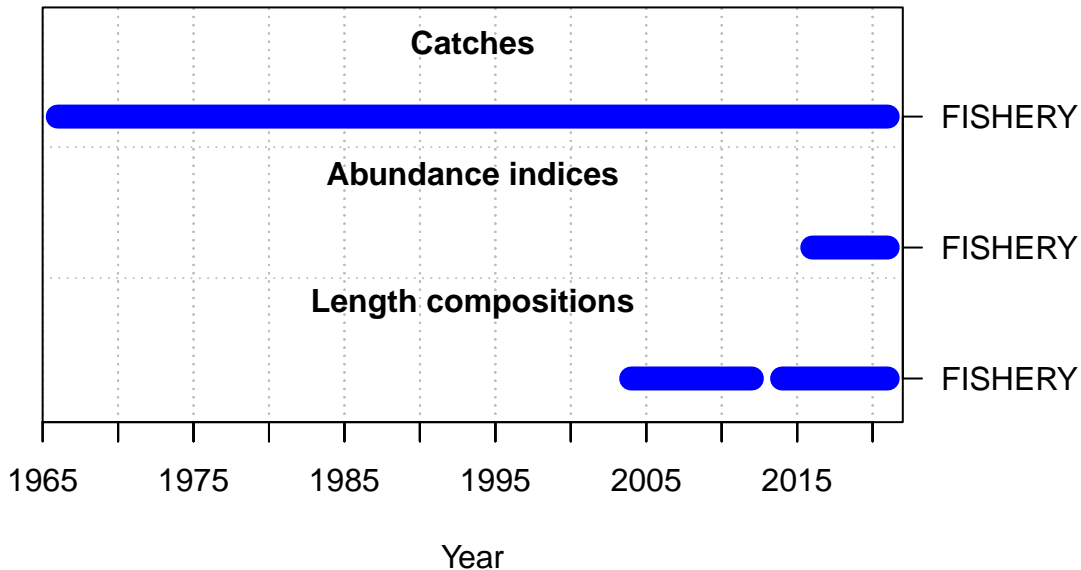


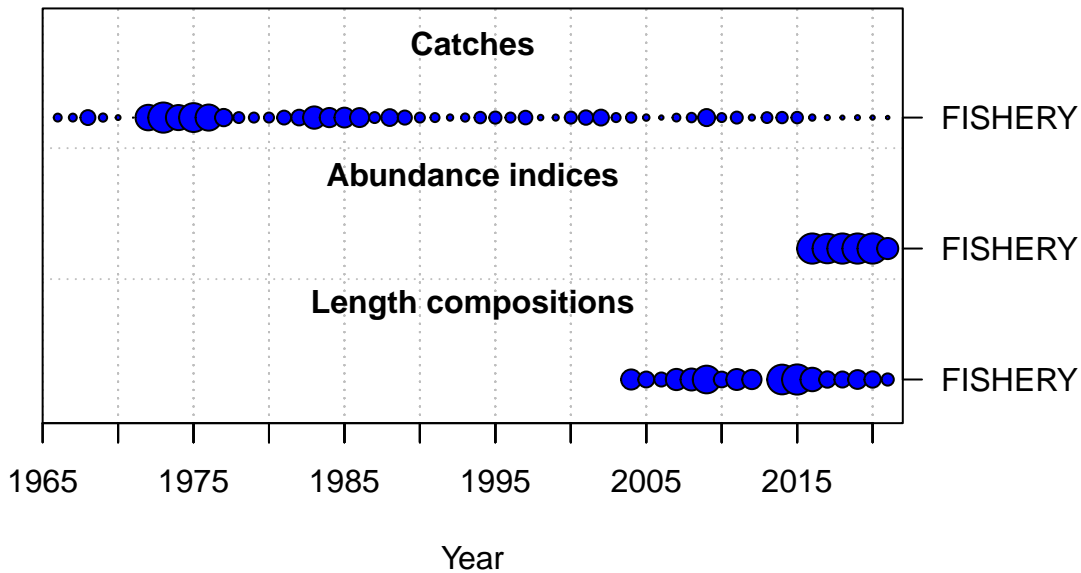




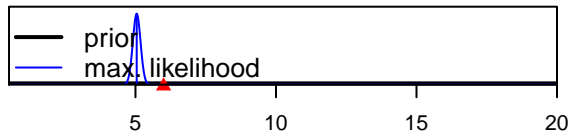




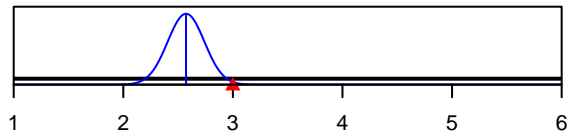




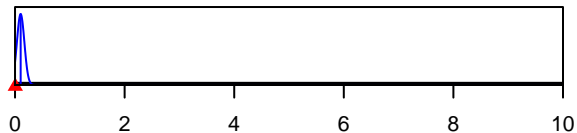
SR\_LN(R0)



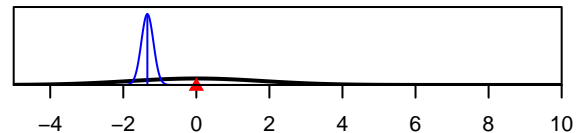
Size\_95%width\_FISHERY(1)



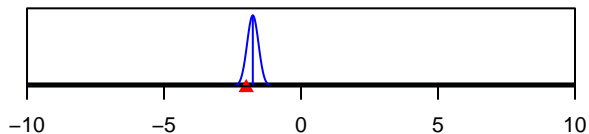
InitF\_seas\_1flt\_1FISHERY



ln(DM\_theta)\_1



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value