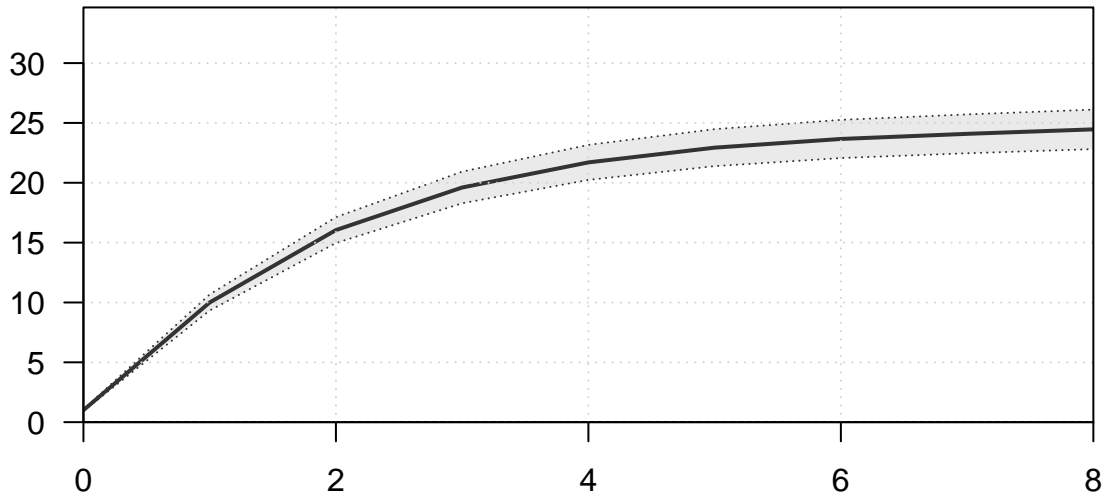
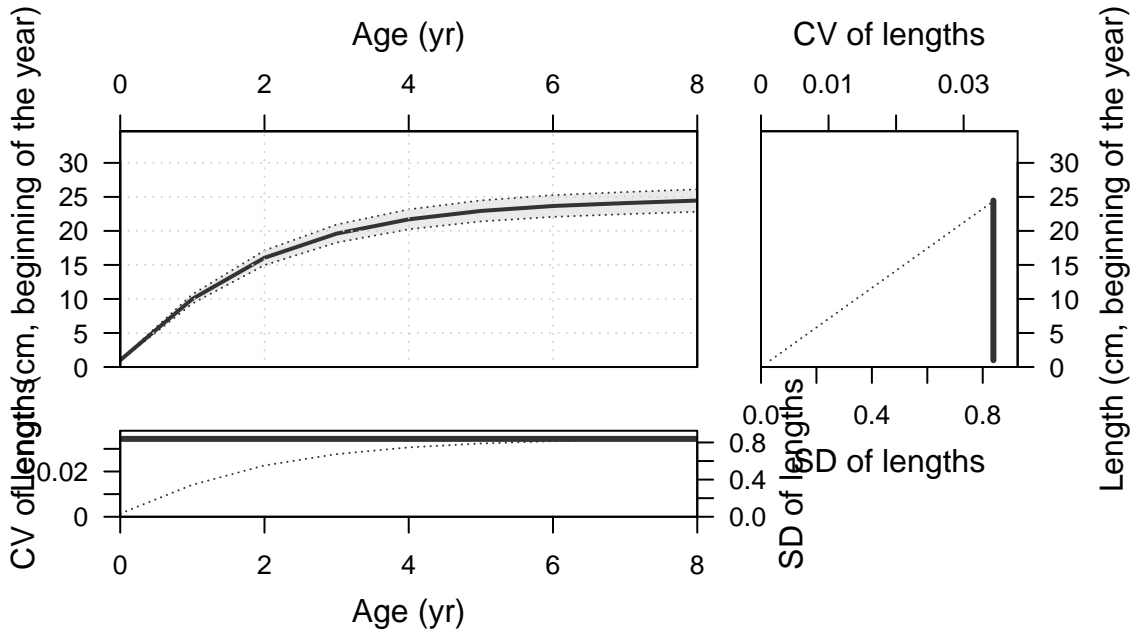


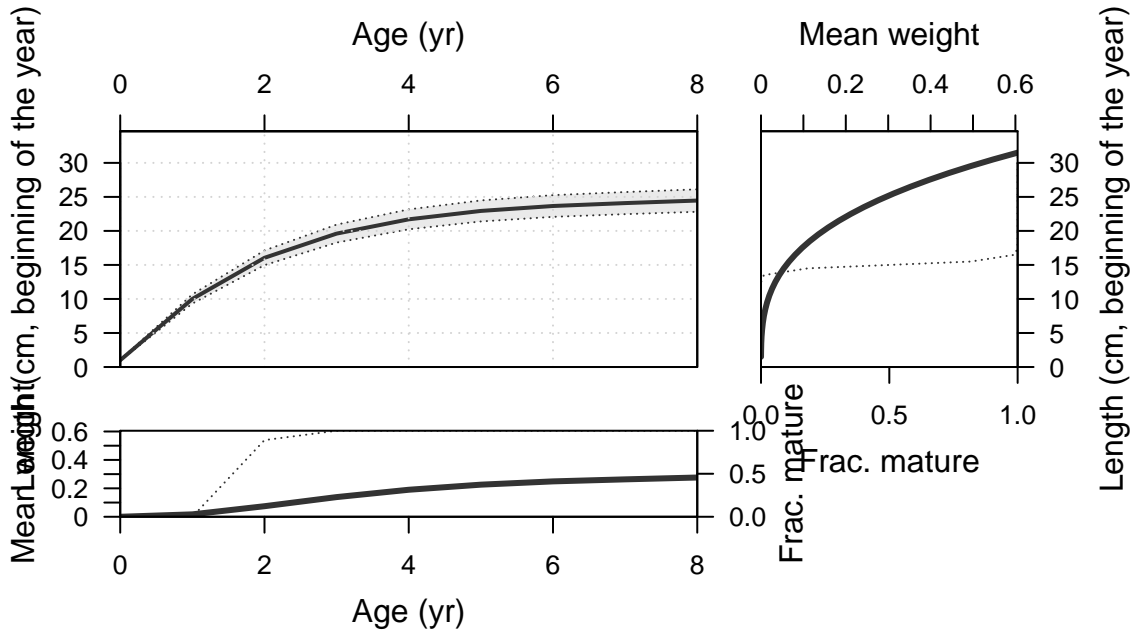
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Wed Sep 21 14:15:24 2022  
Data\_File: data.ss  
Control\_File: control.ss

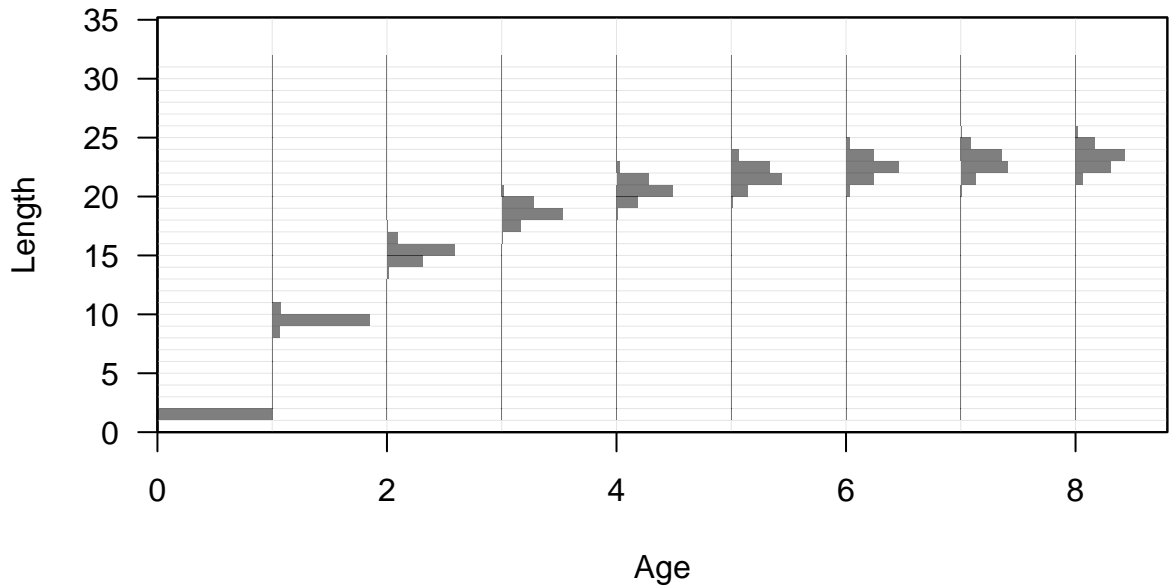
Length (cm, beginning of the year)

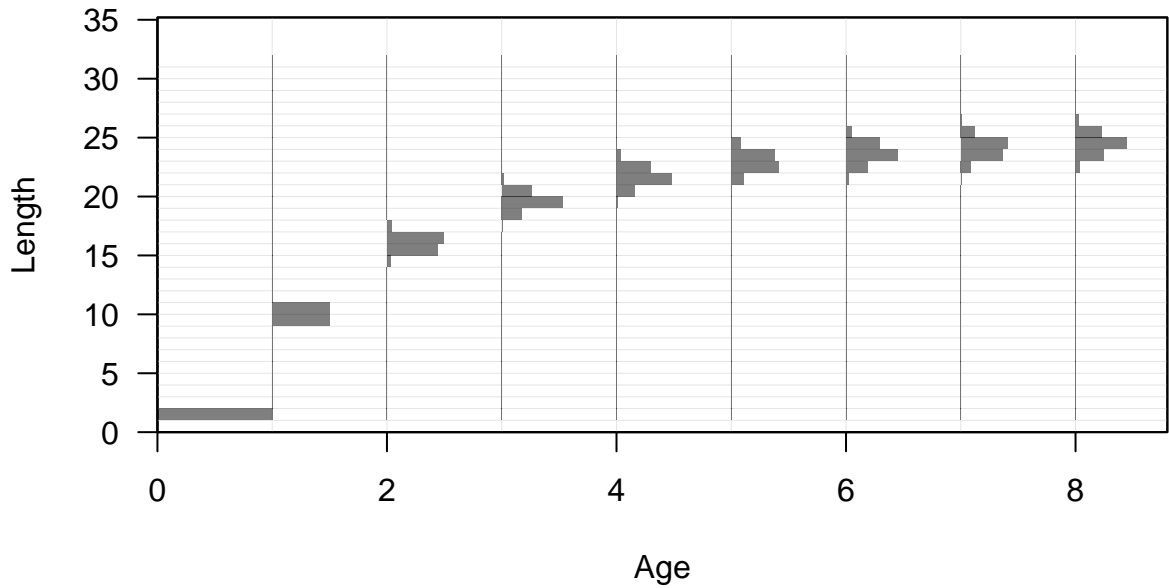


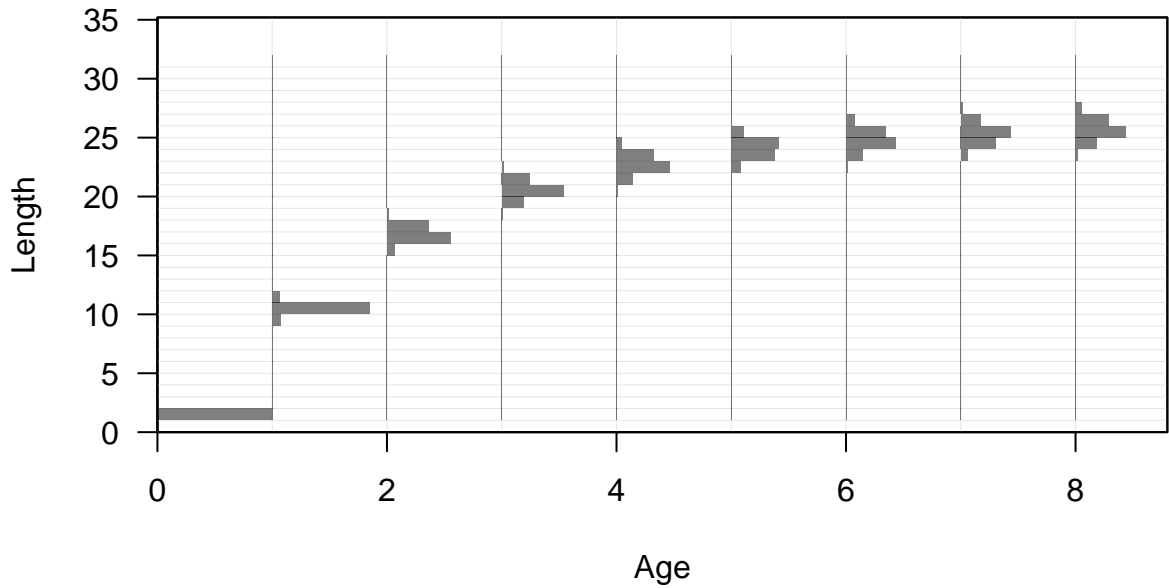
Age (yr)

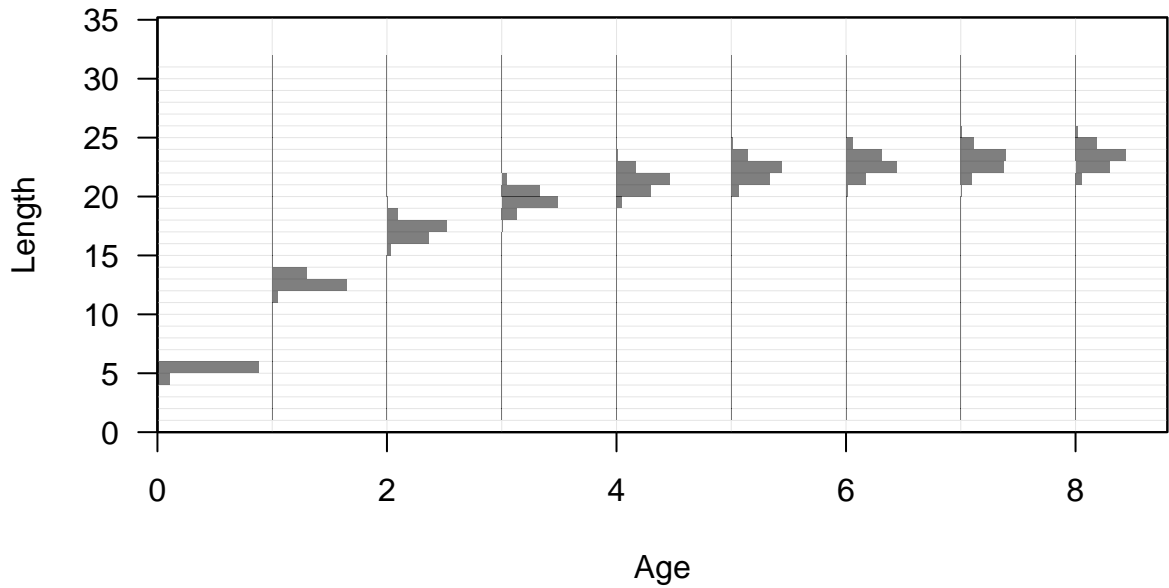




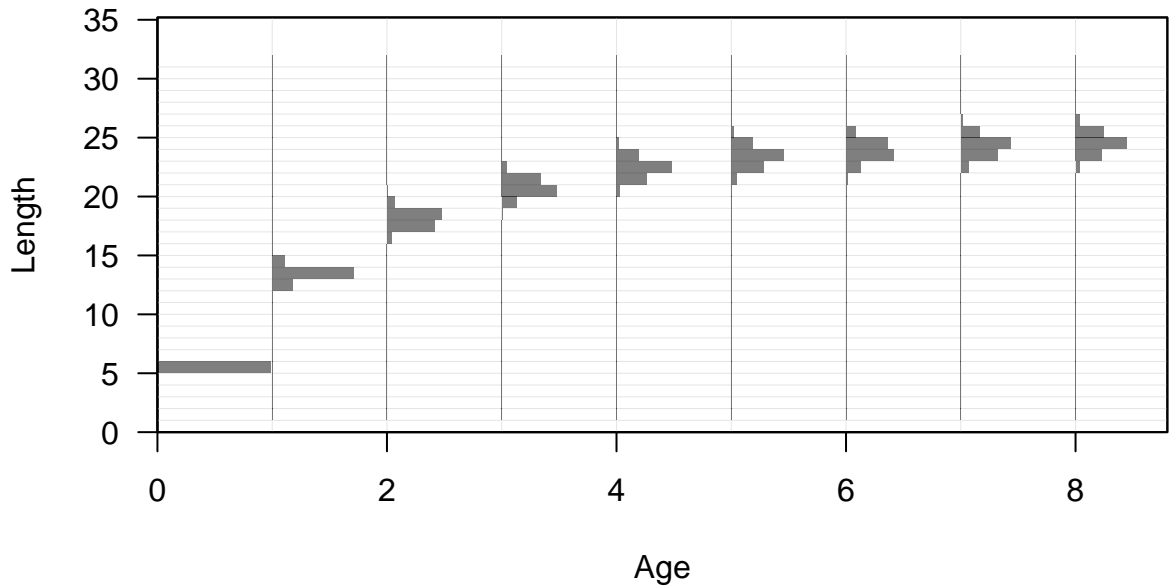


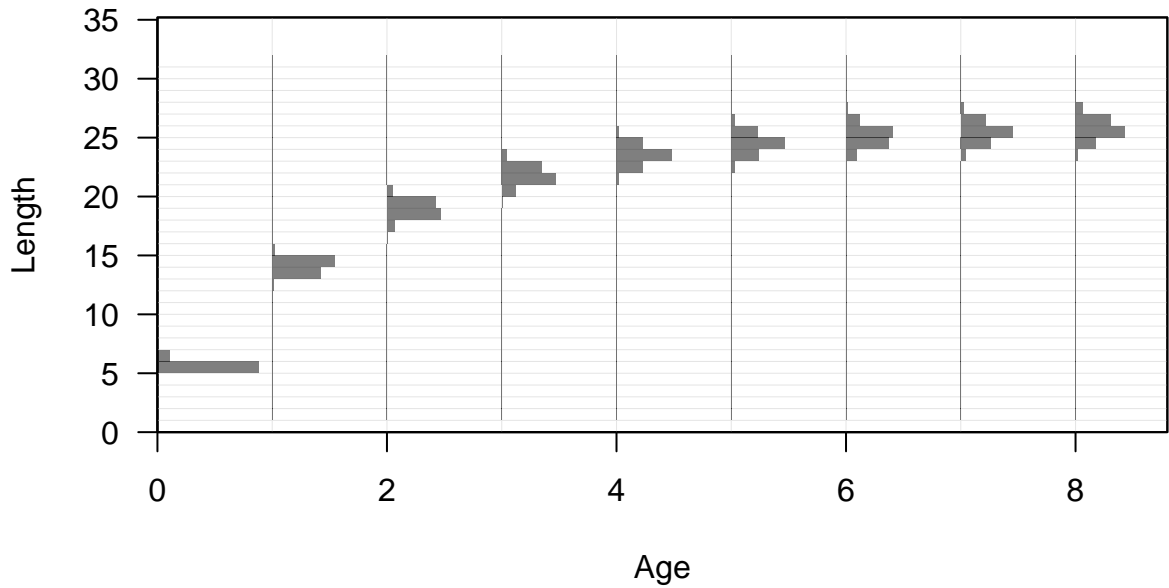
















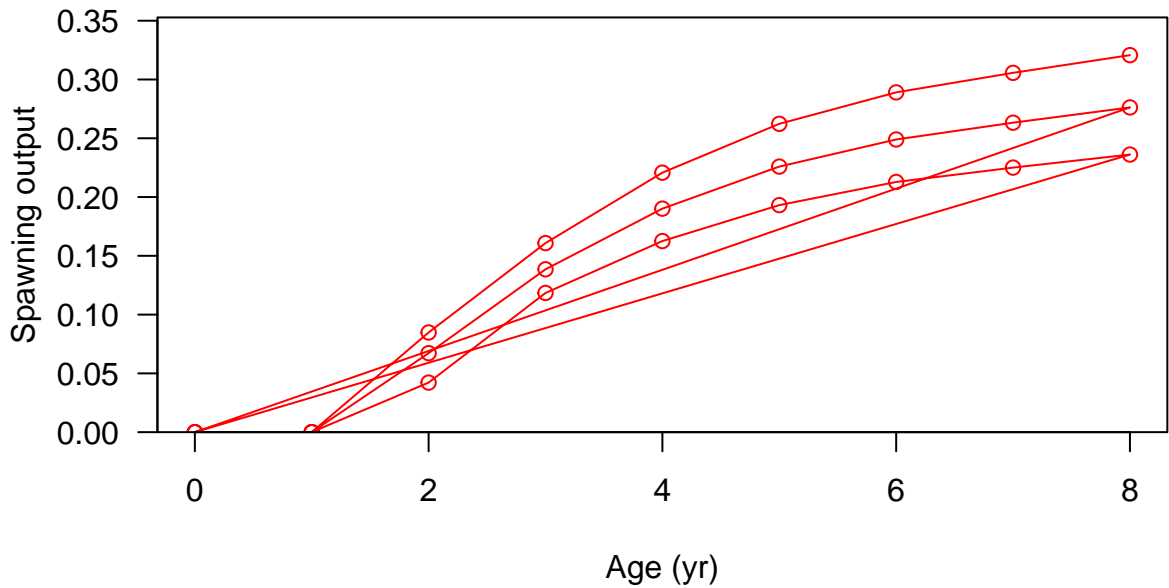




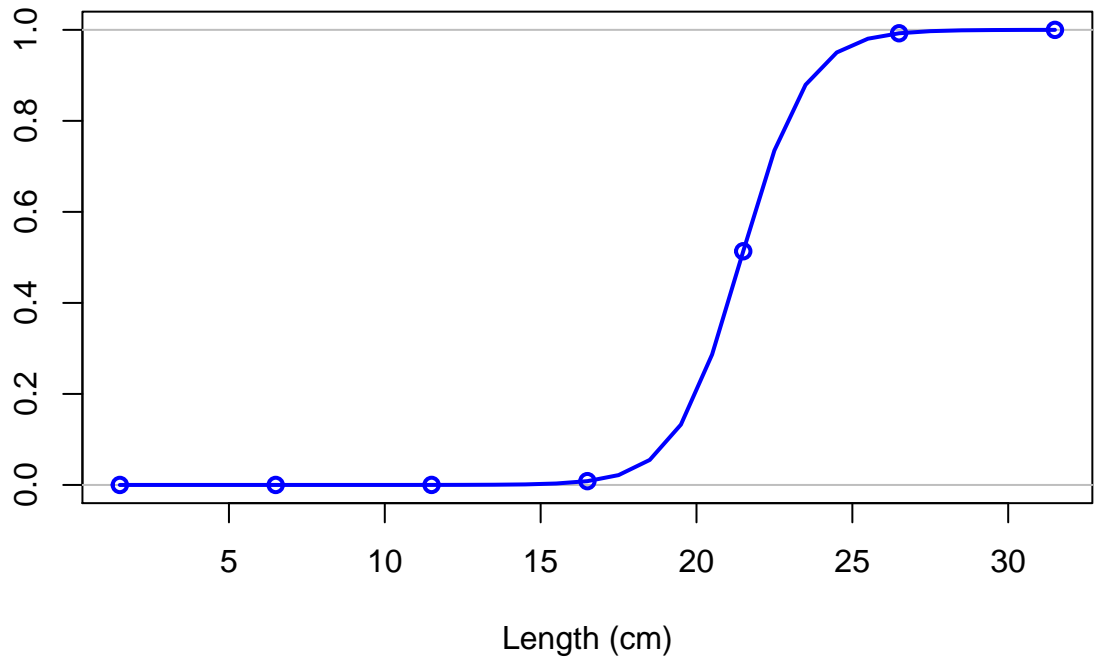




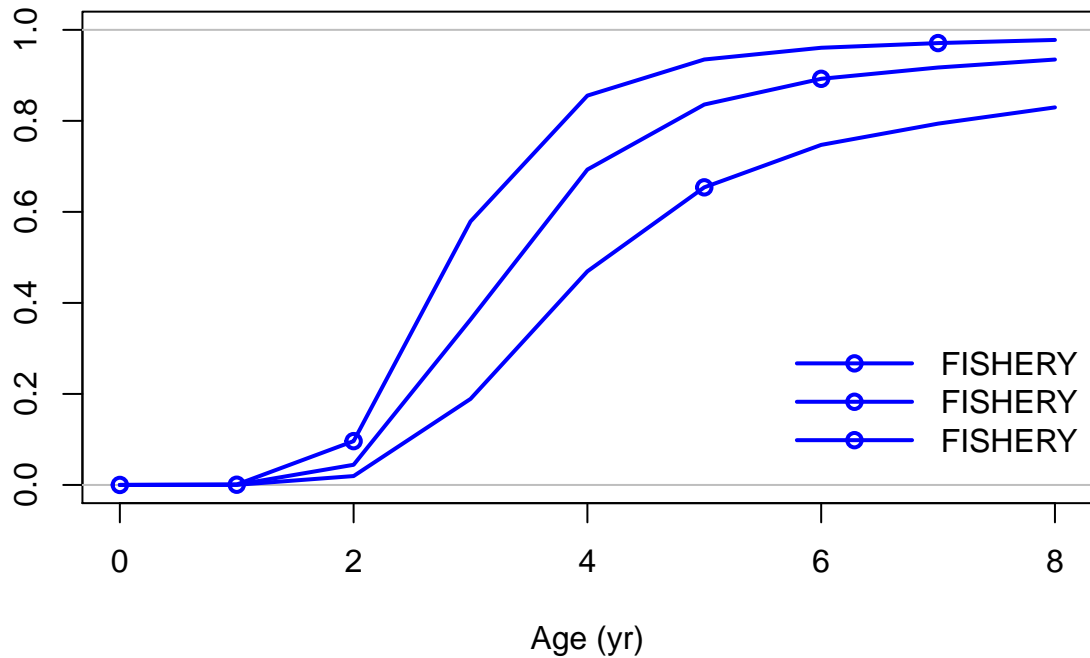




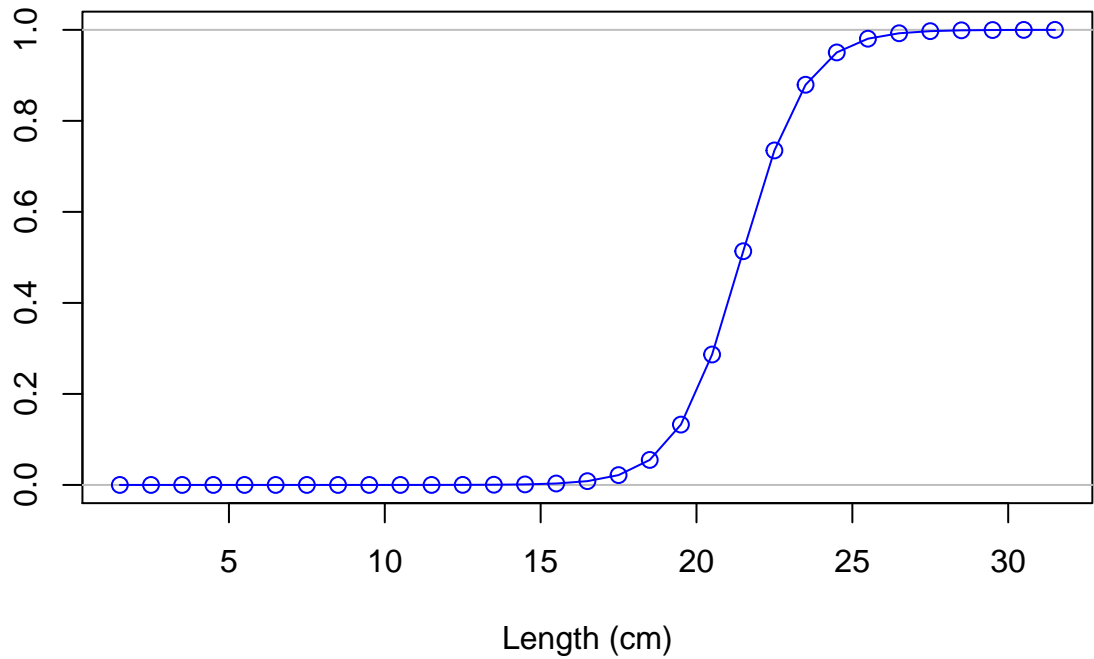
Selectivity

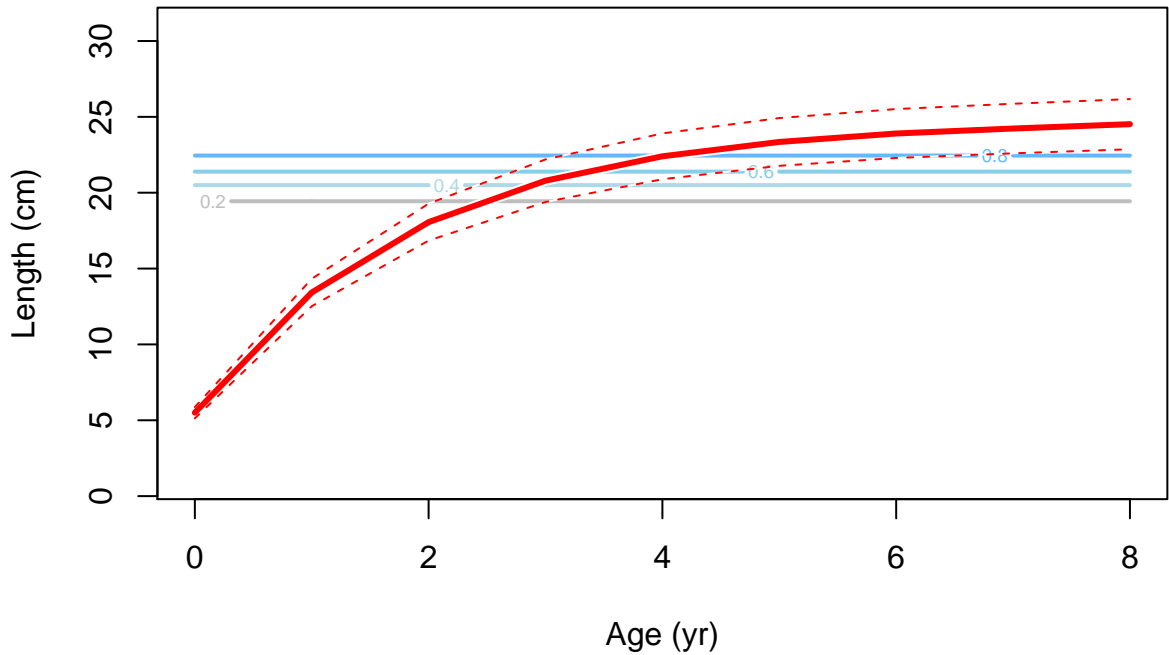


Selectivity

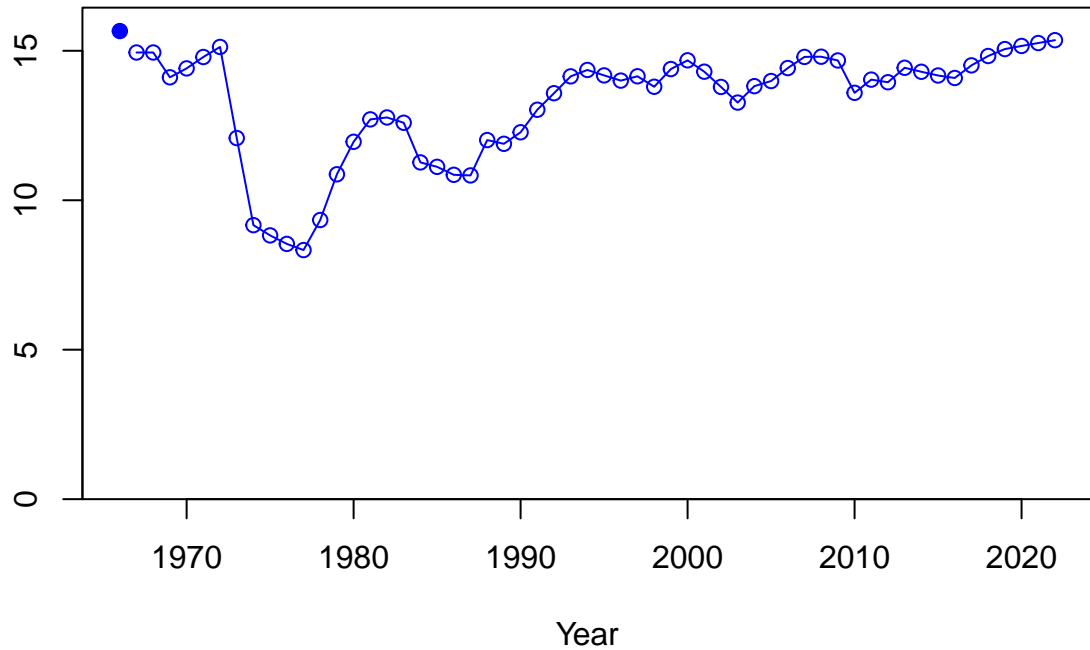


Selectivity

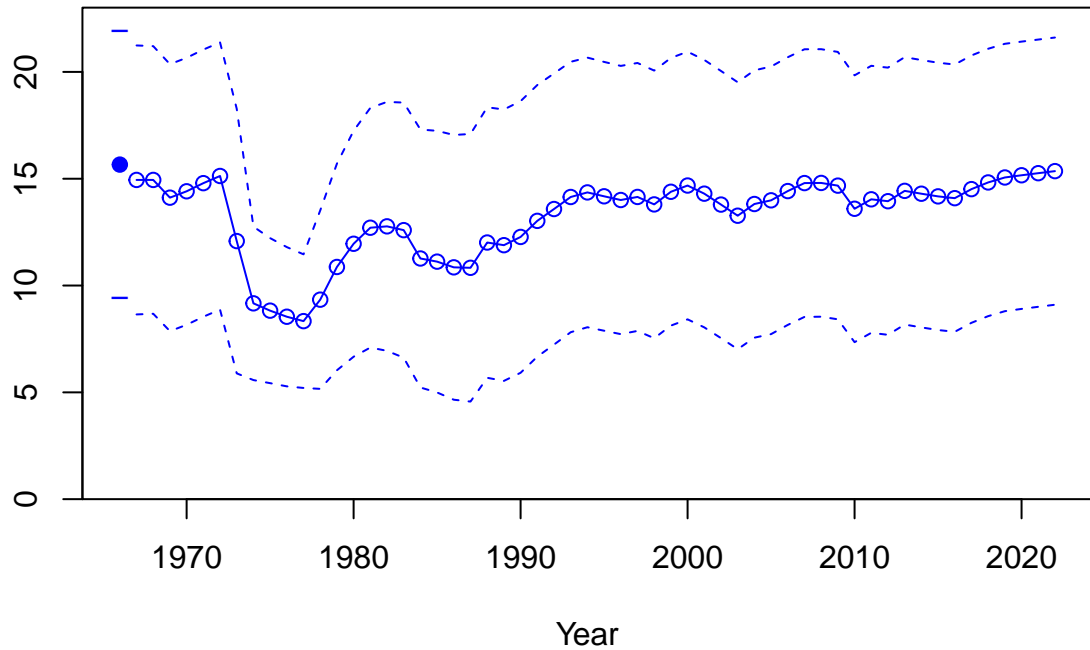




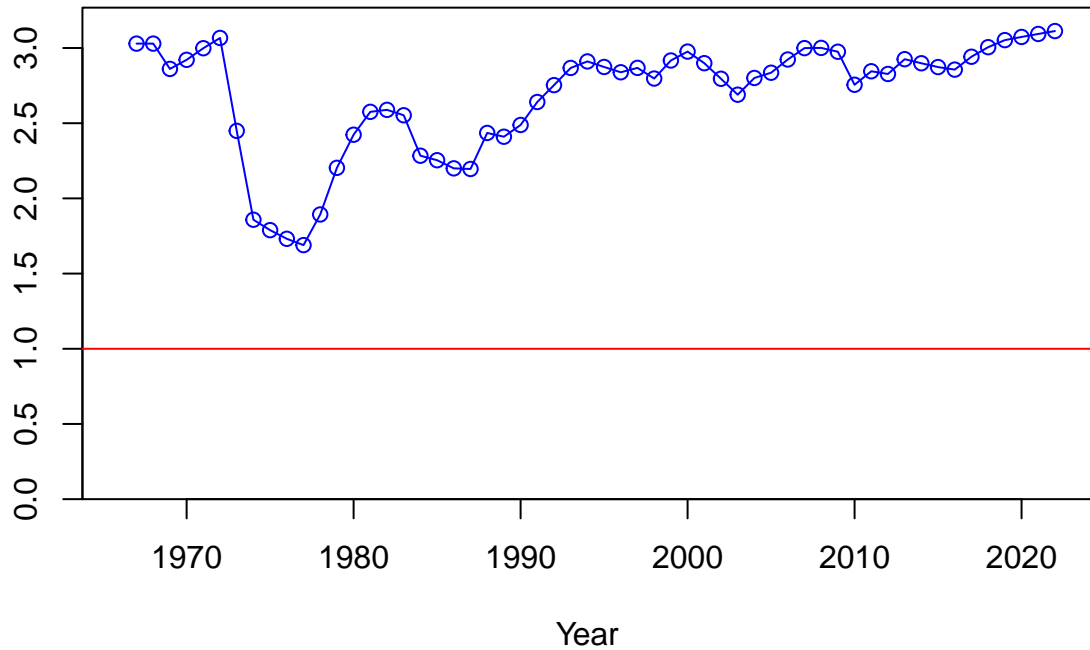
Spawning biomass (mt)



Spawning biomass (mt)

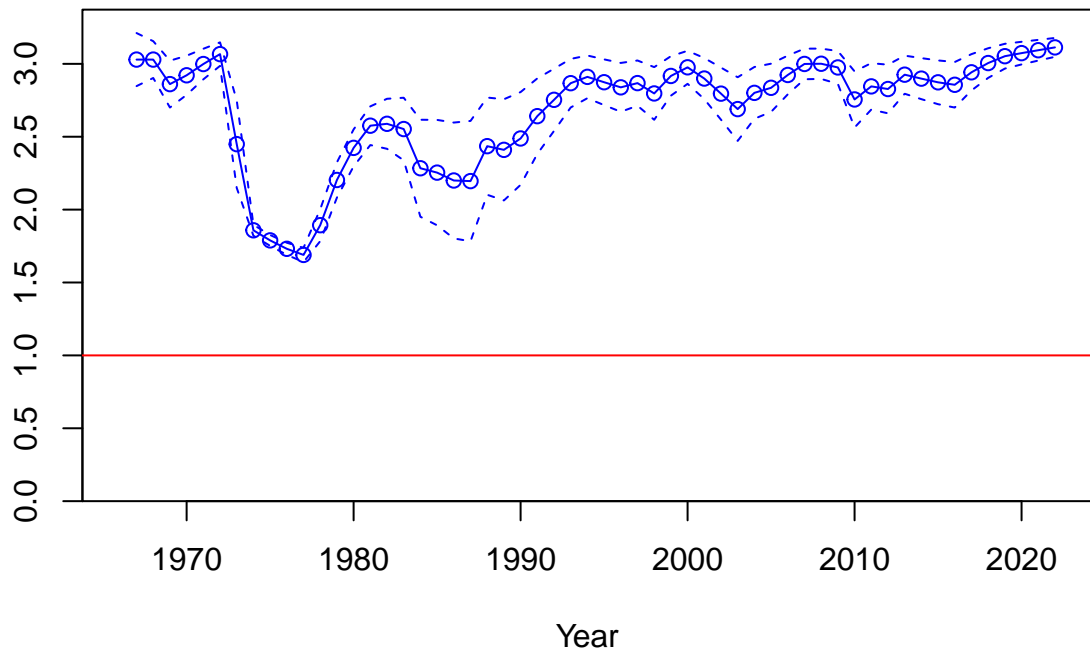


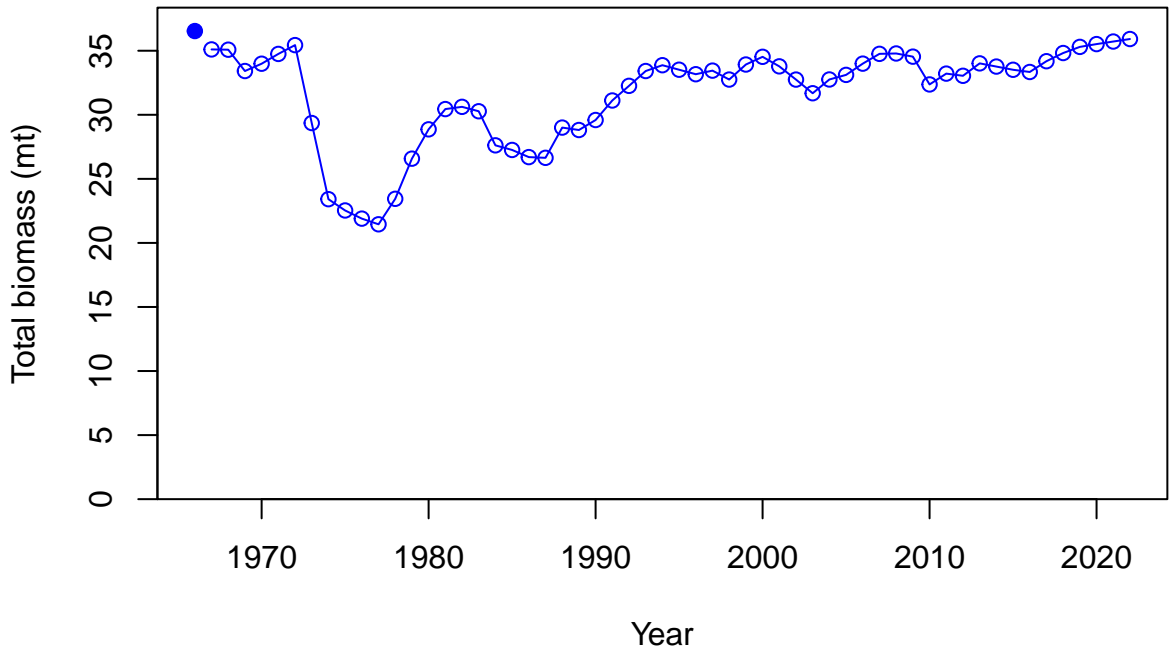
Relative spawning biomass:  $B/B_{MSY}$

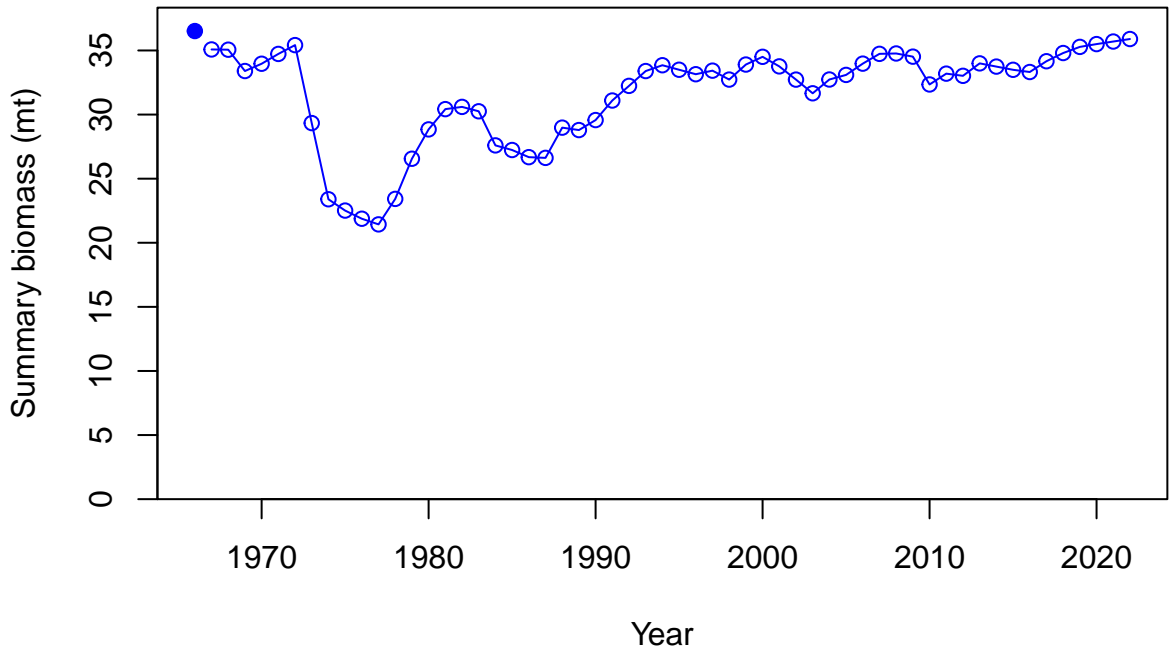


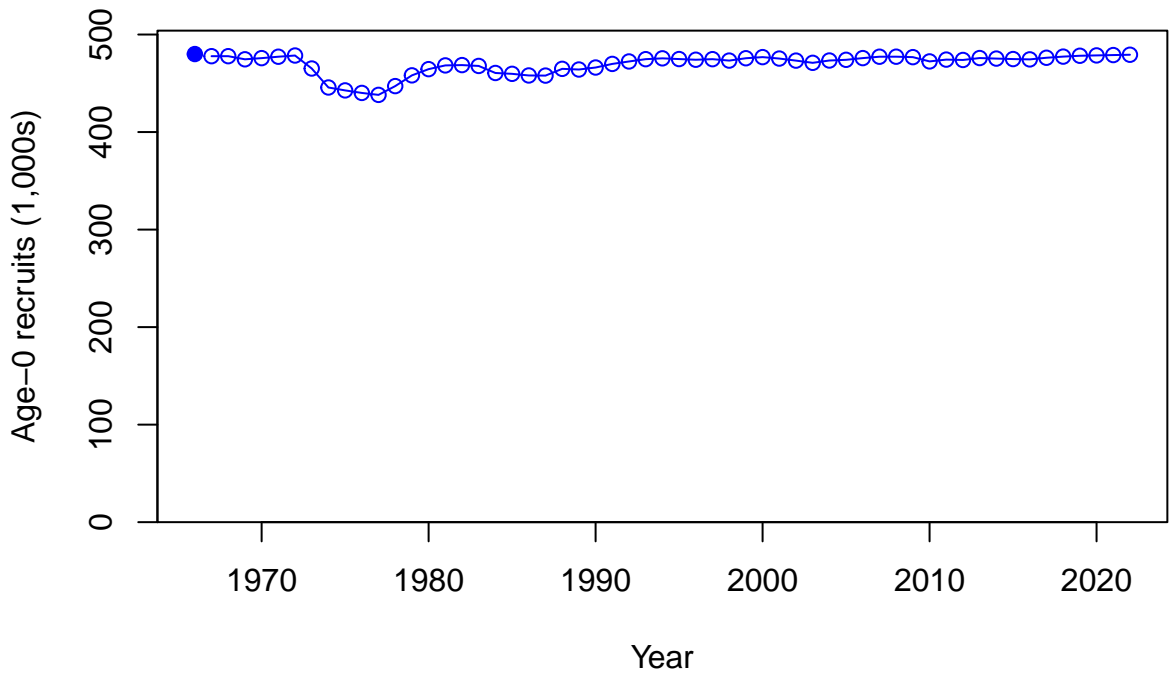


Relative spawning biomass:  $B/B_{MSY}$

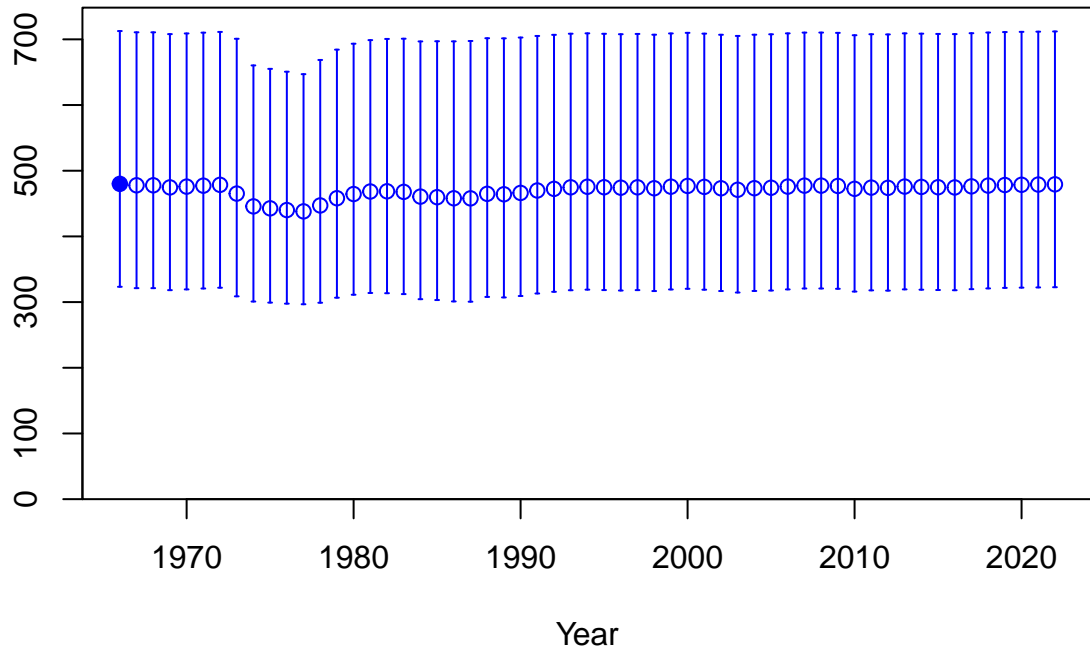




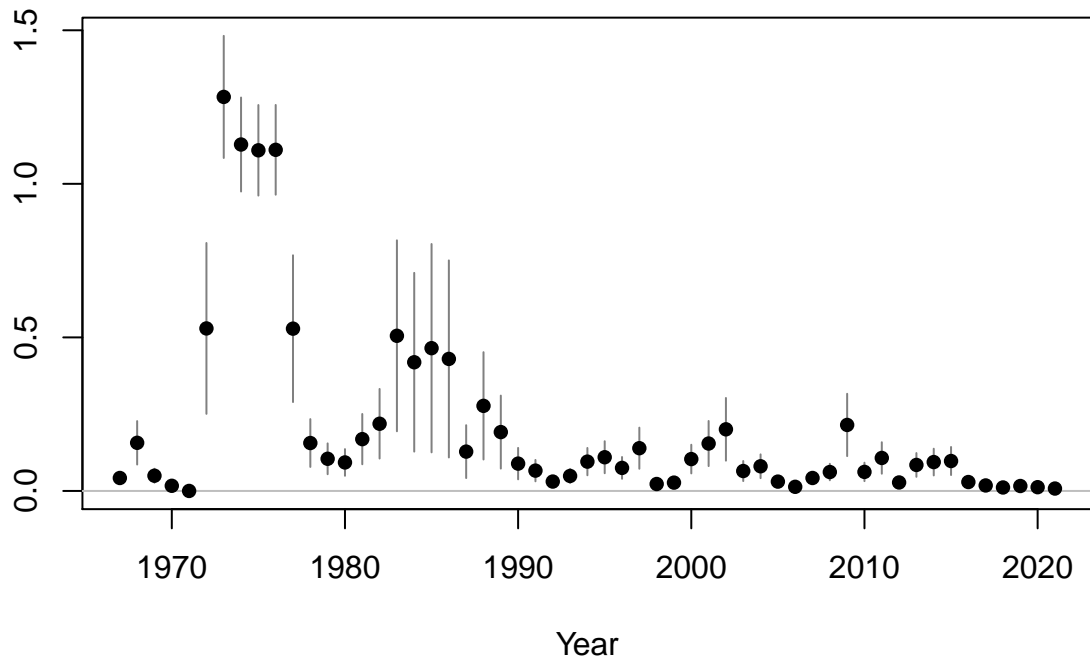


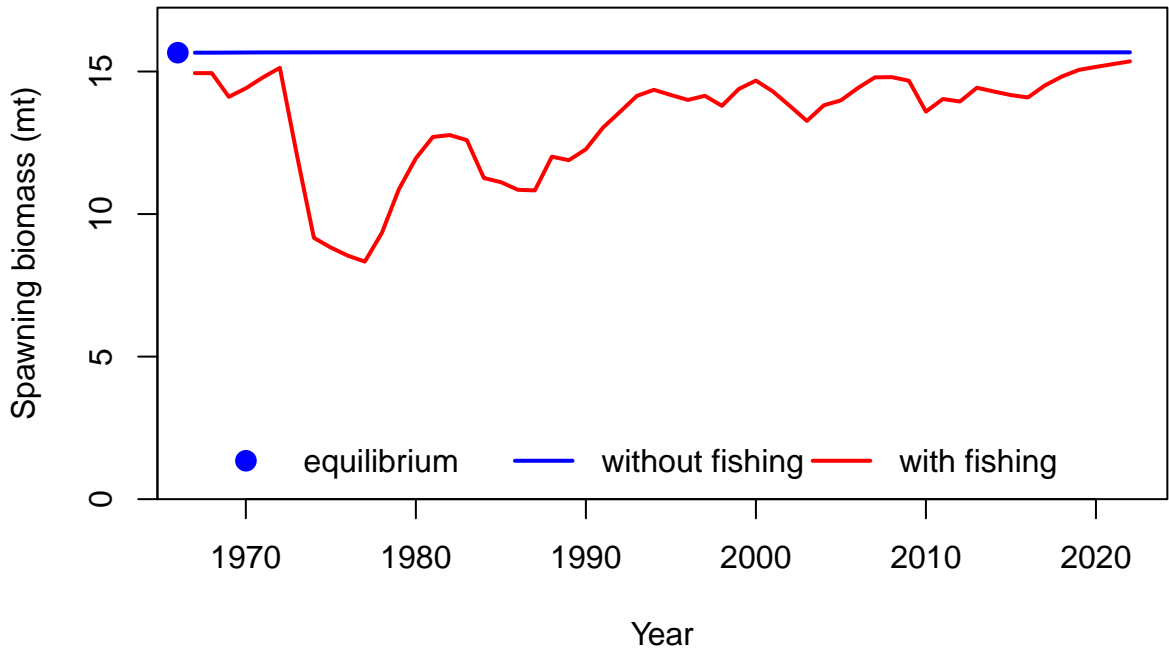


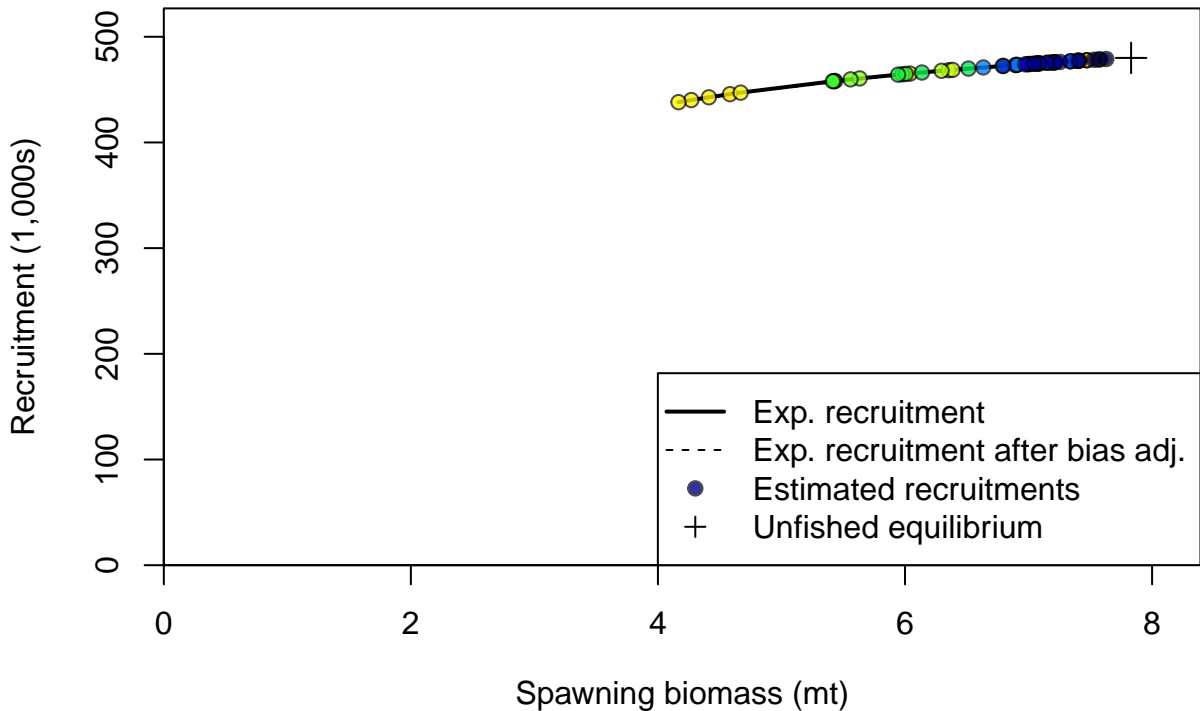
Age-0 recruits (1,000s)



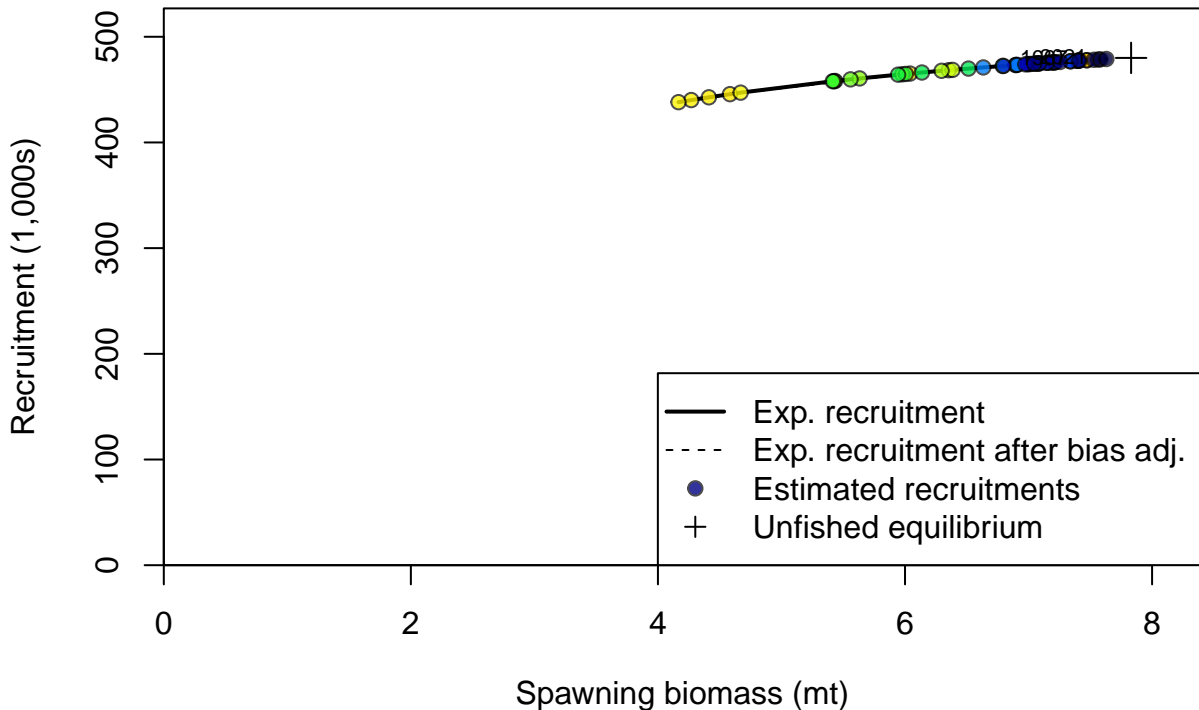
Summary Fishing Mortality

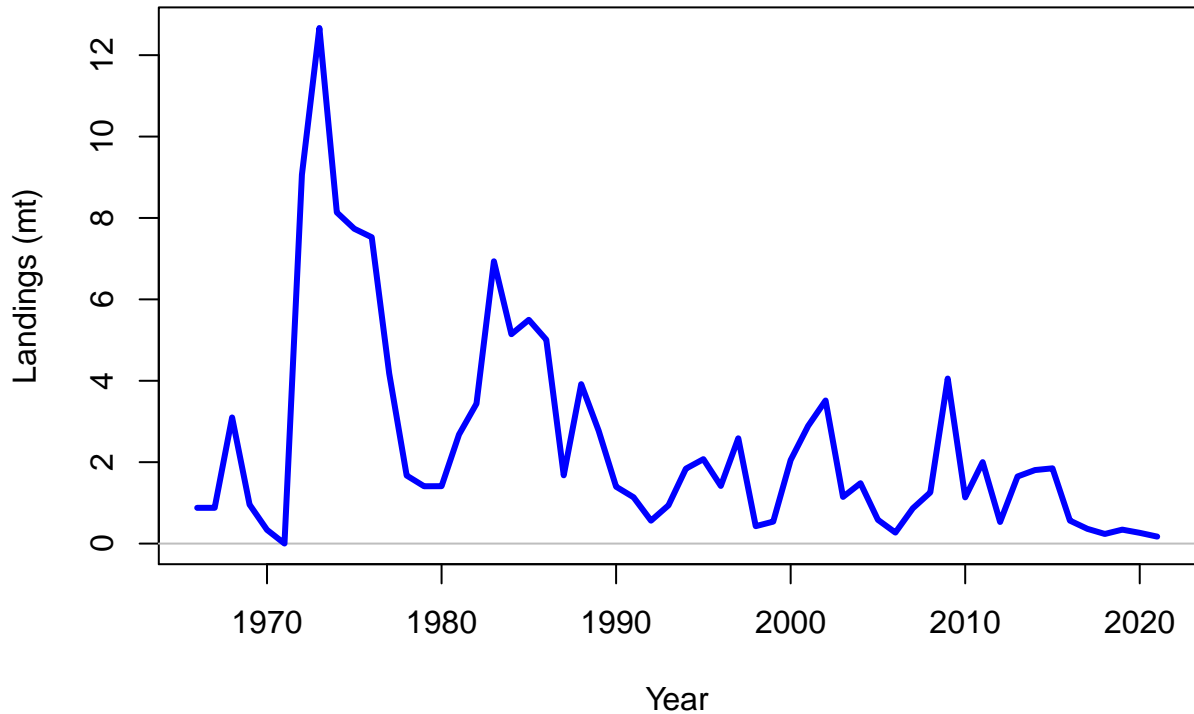


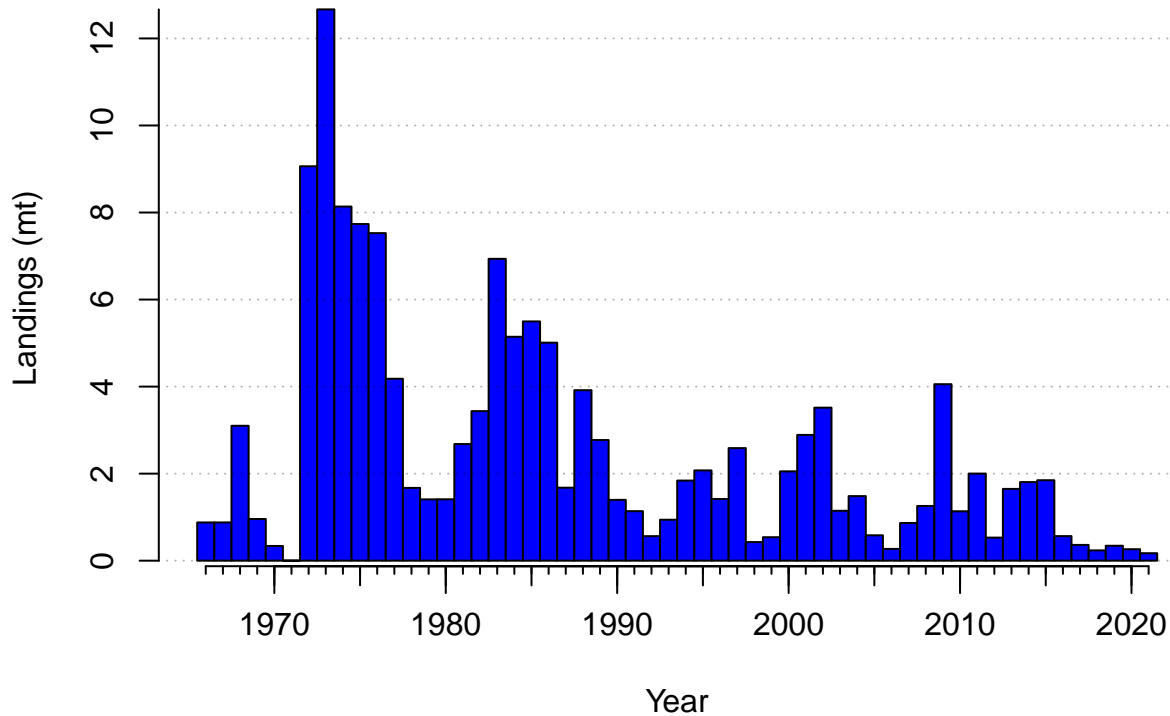


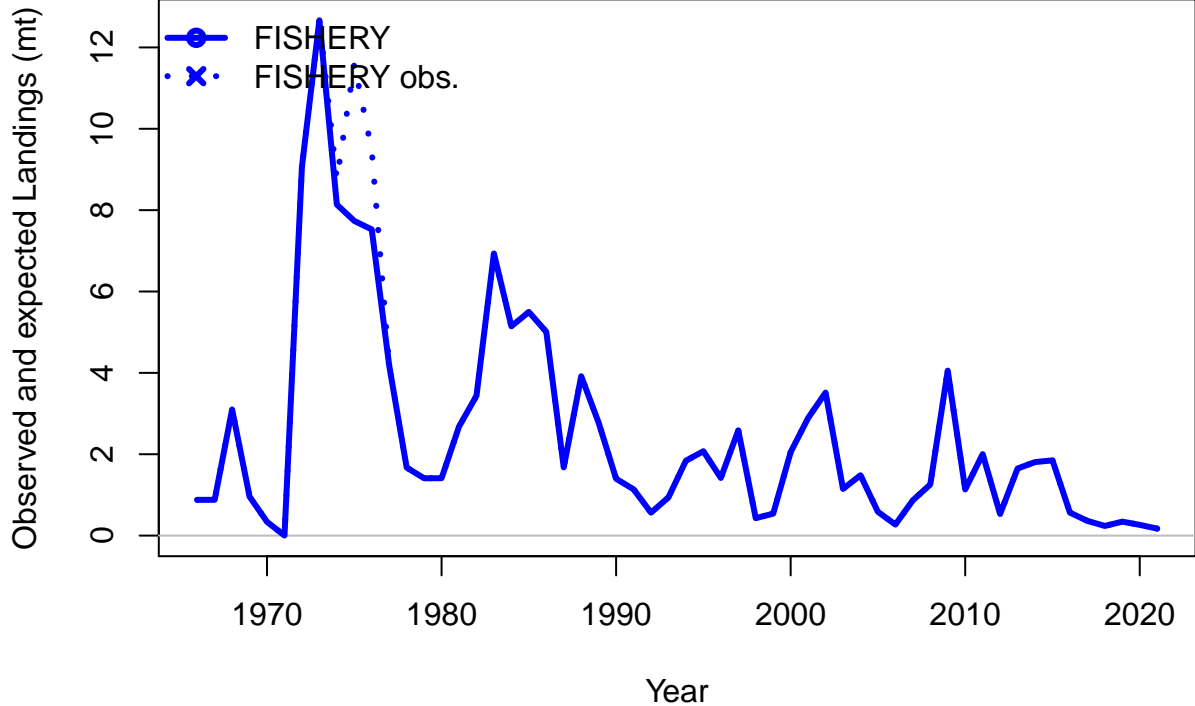


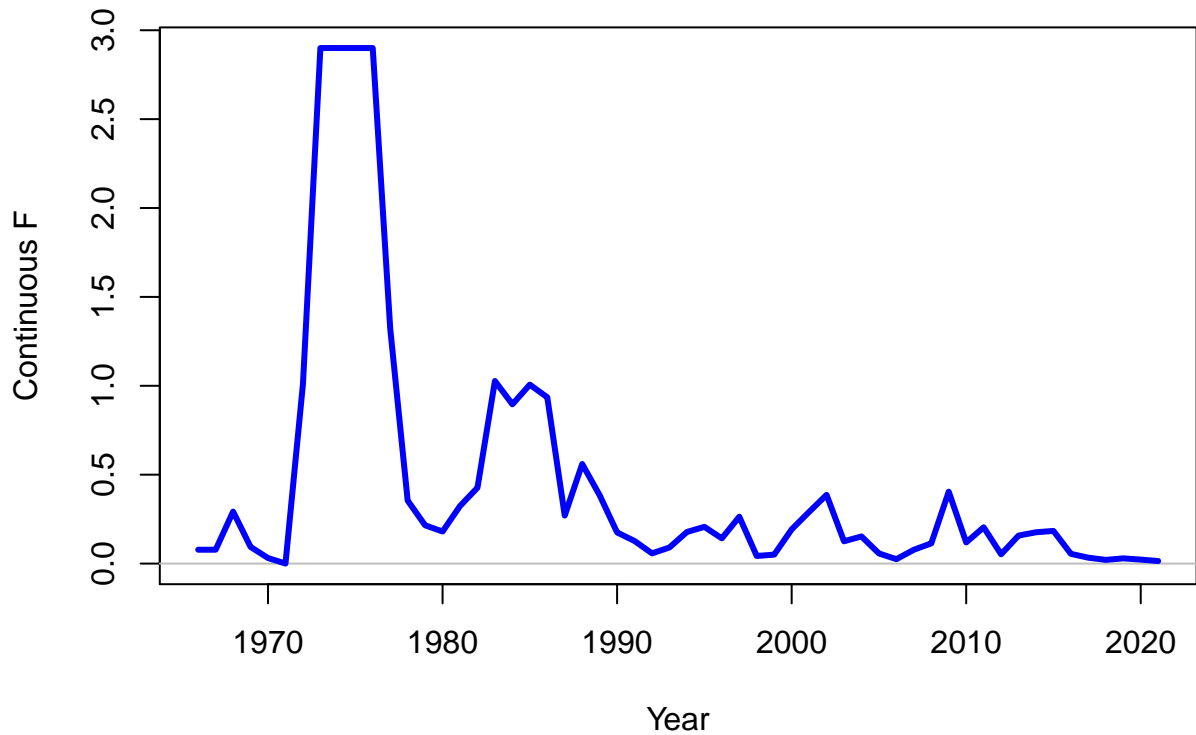




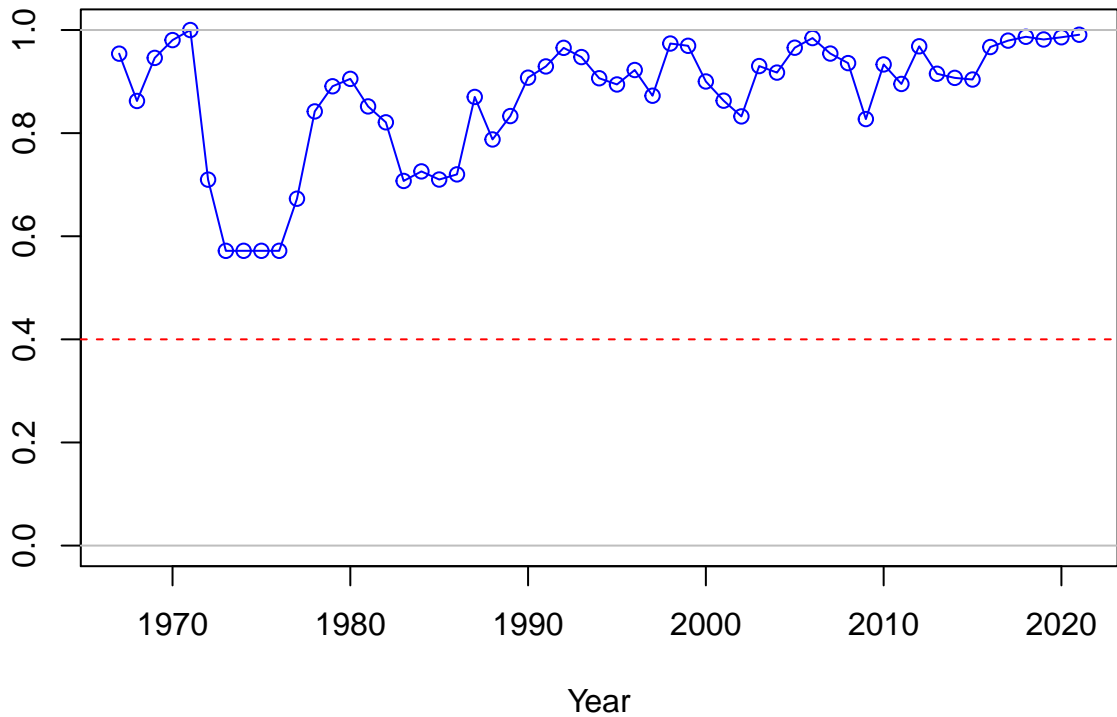




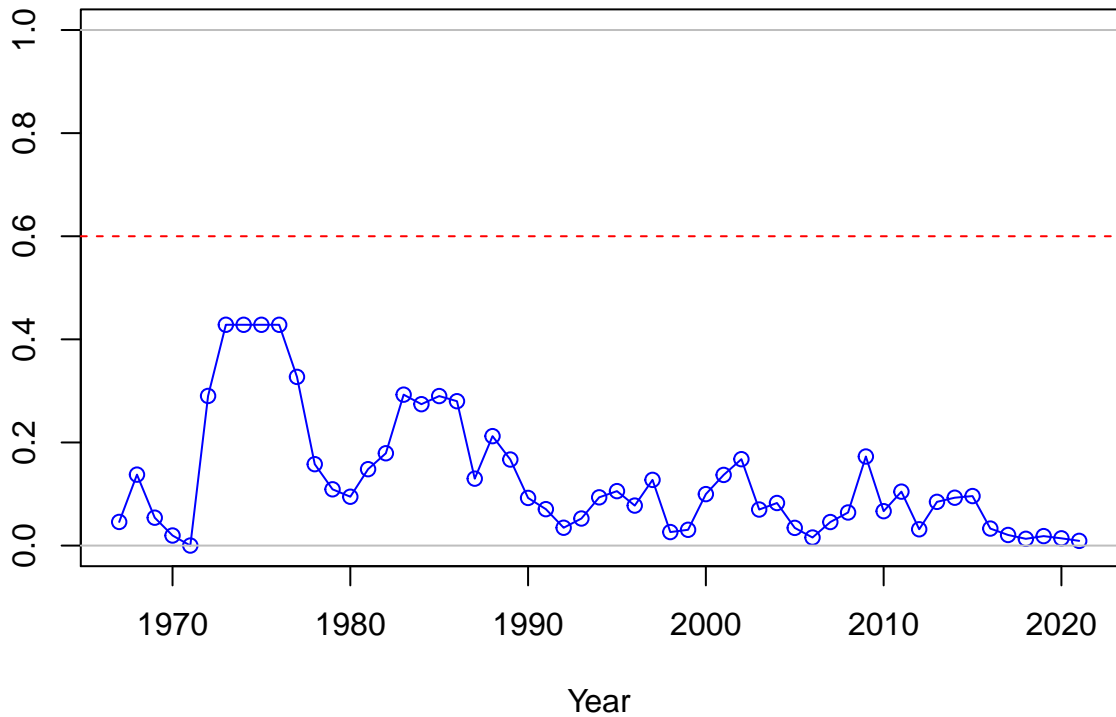




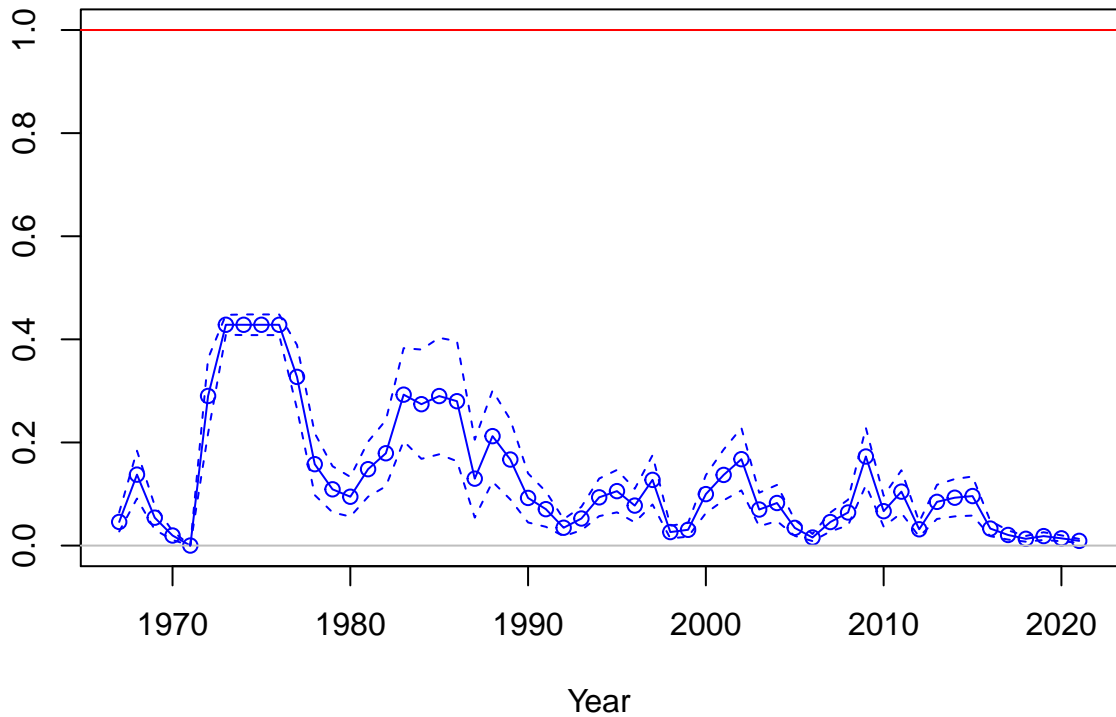
SPR



1-SPR

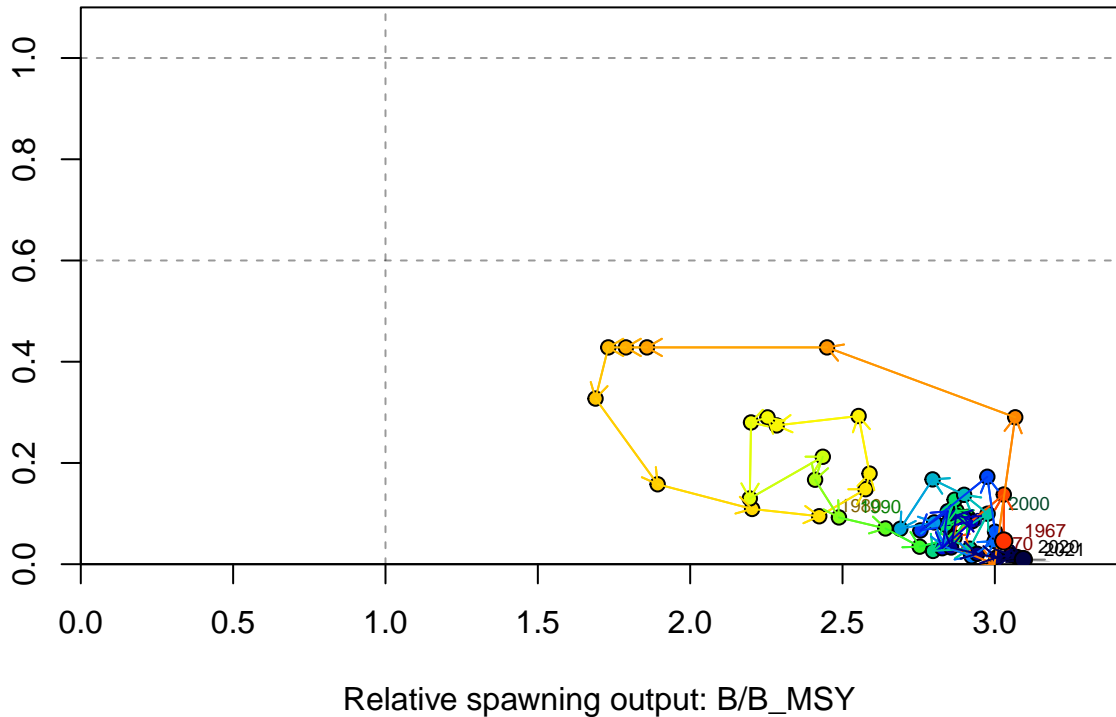


Fishing intensity: 1-SPR





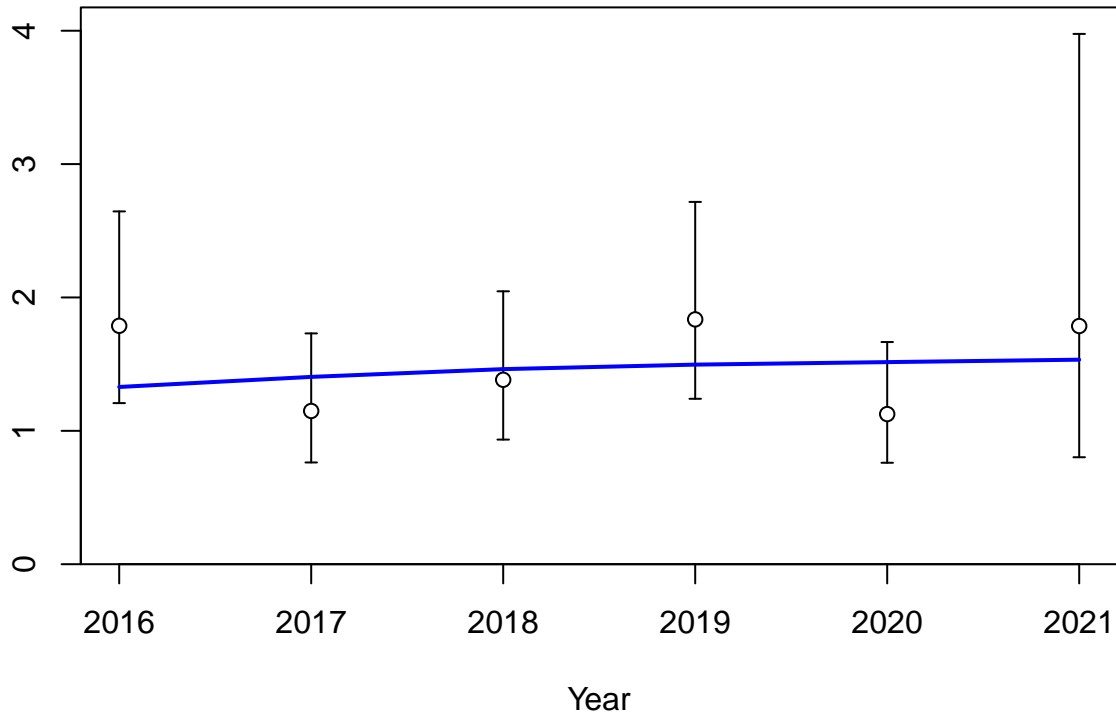
Fishing intensity: 1-SPR



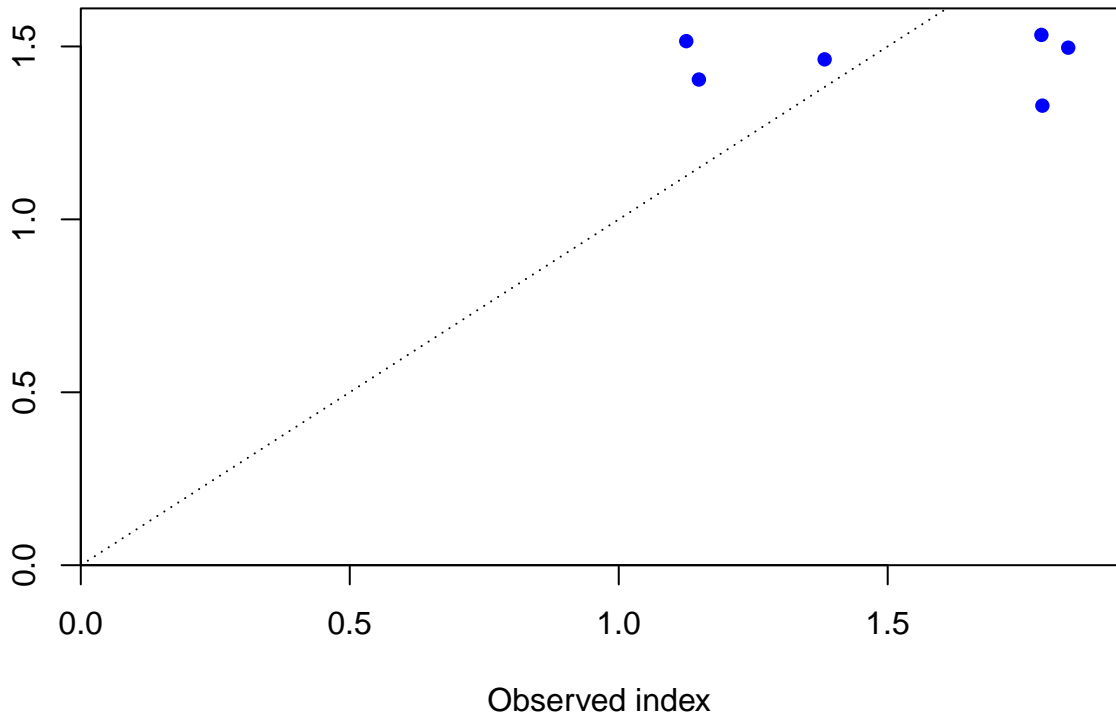
Index



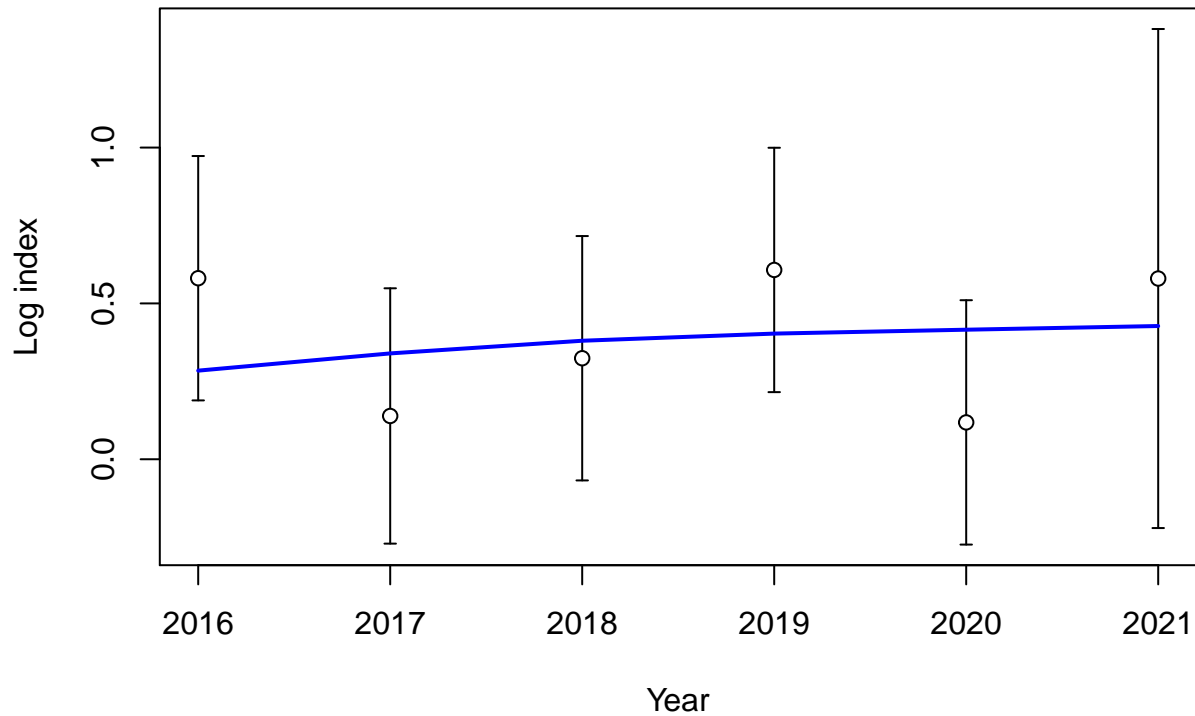
Index

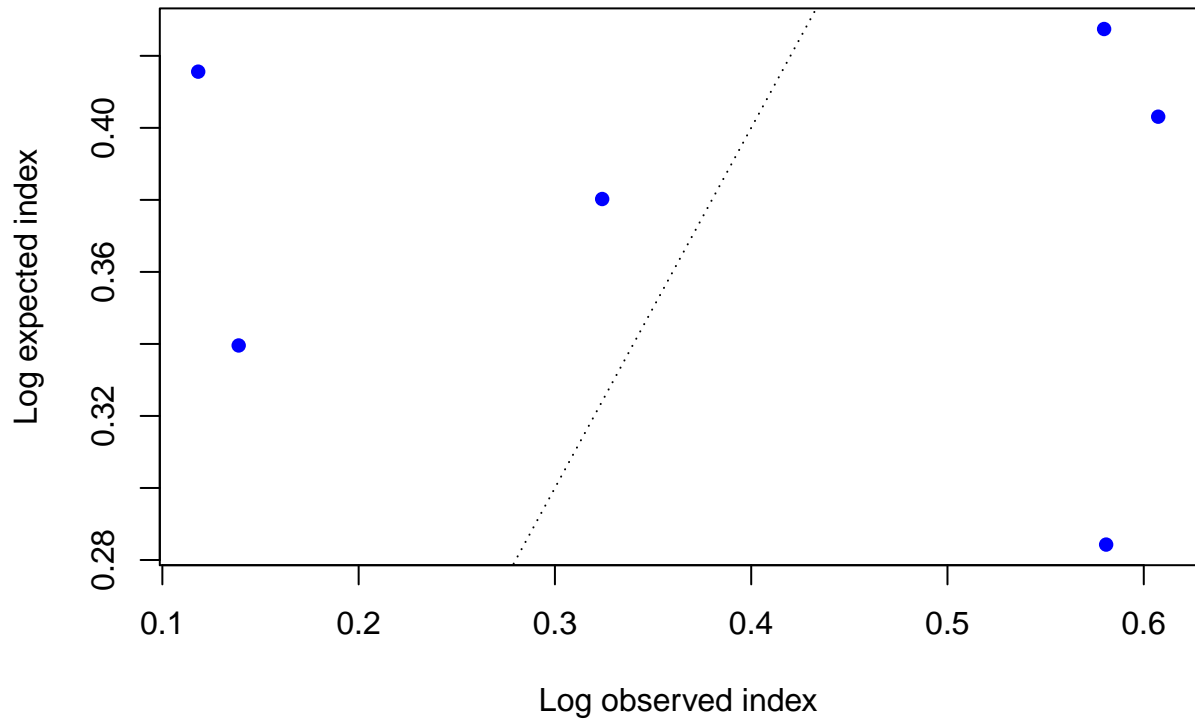


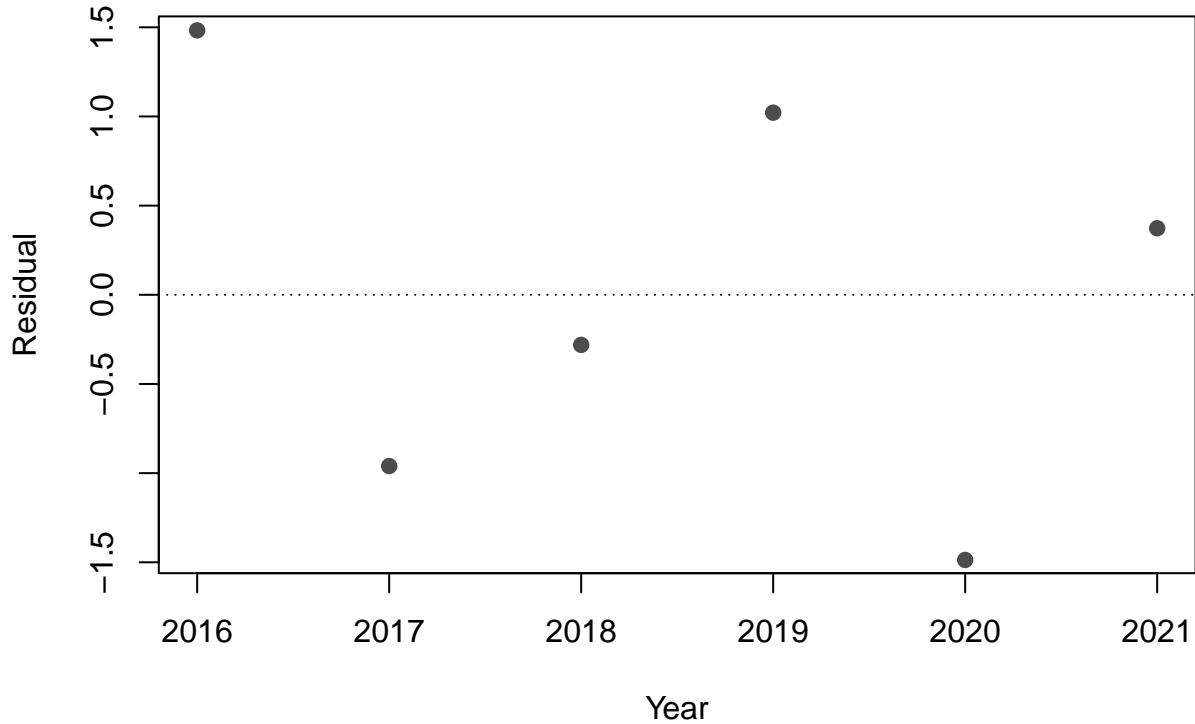
Expected index



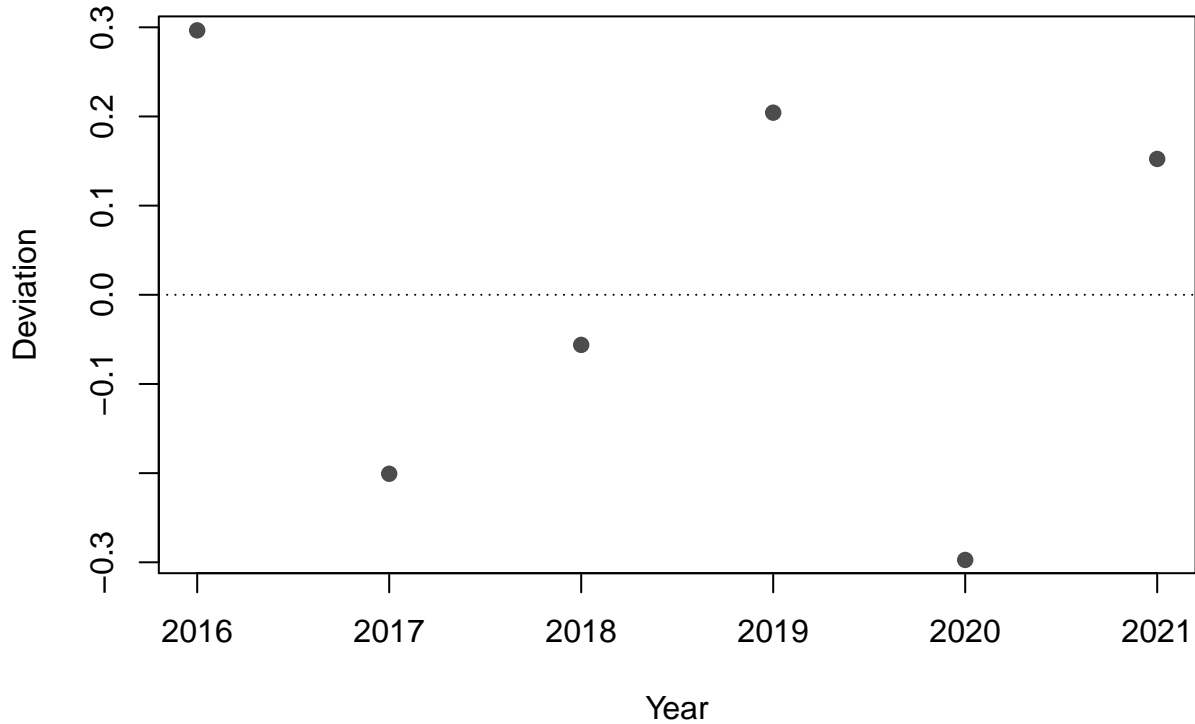




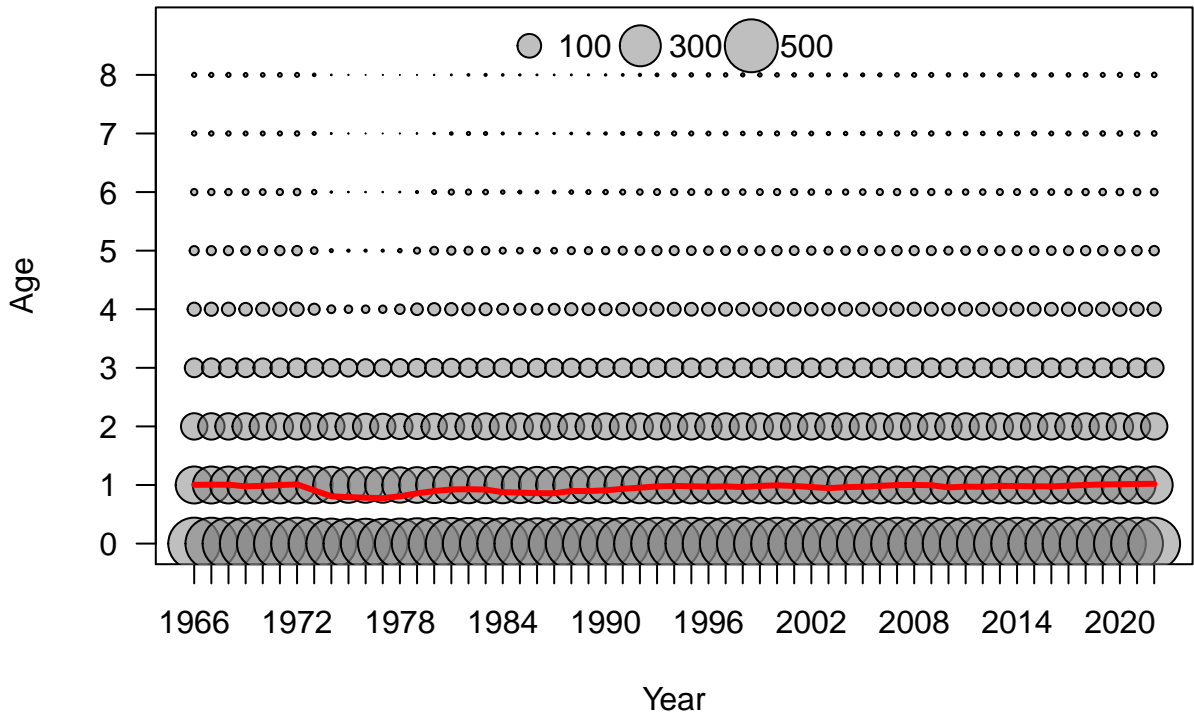




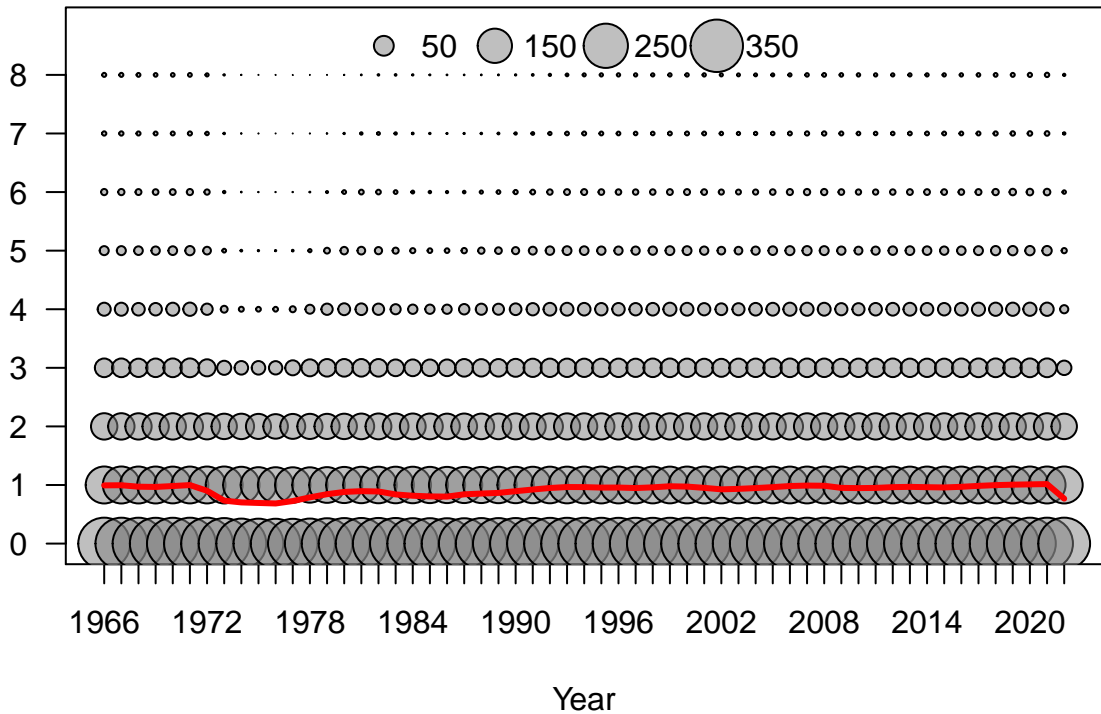


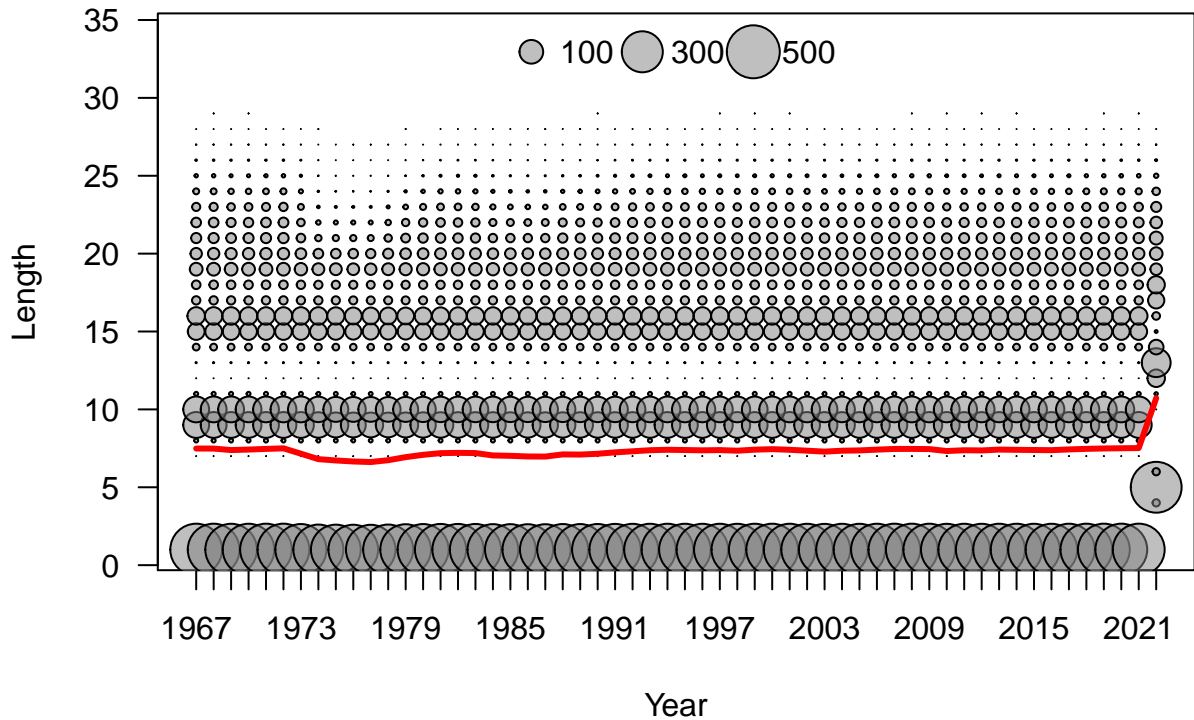


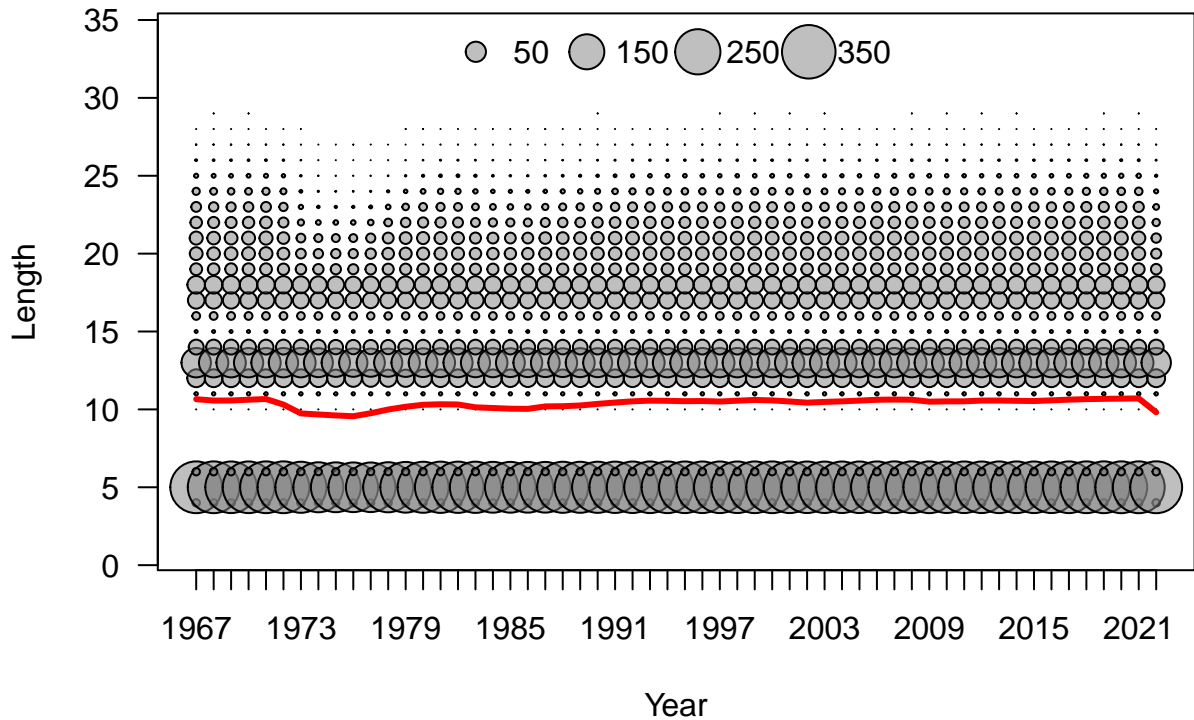


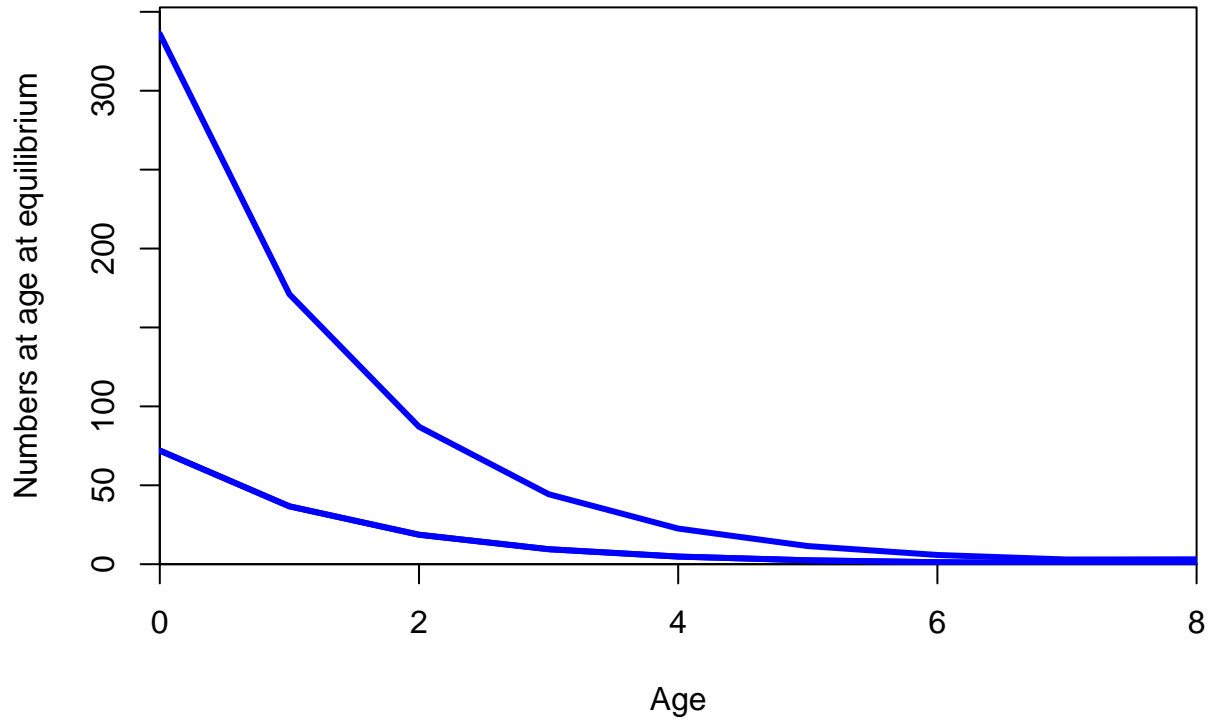


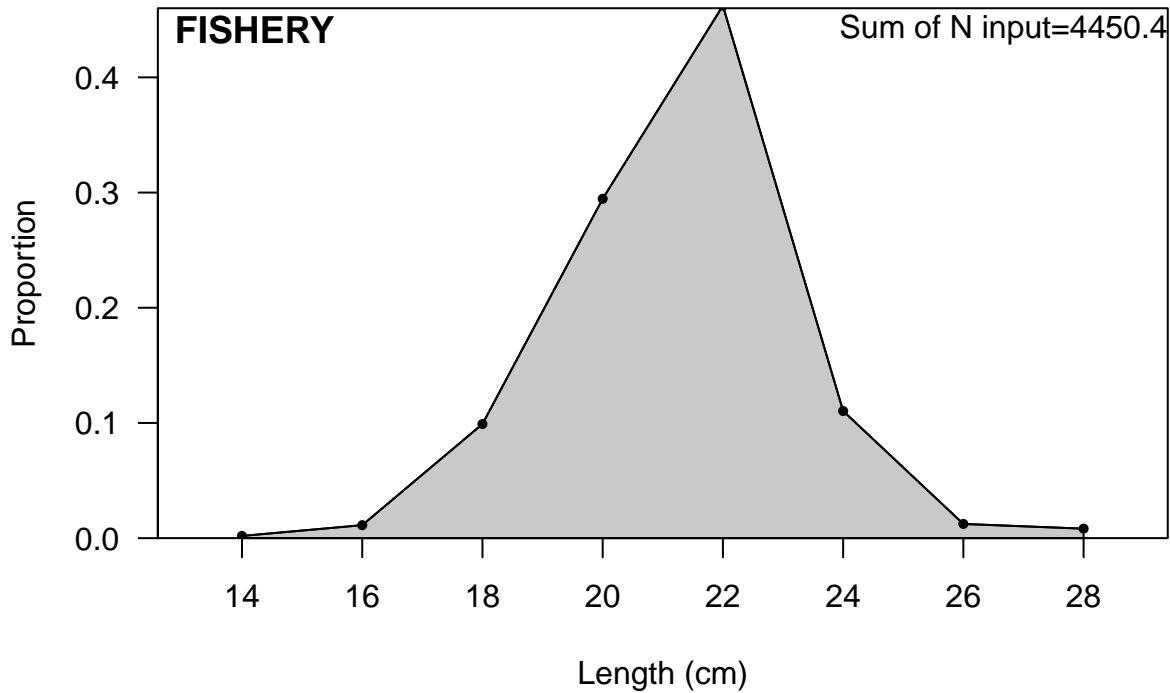
Age



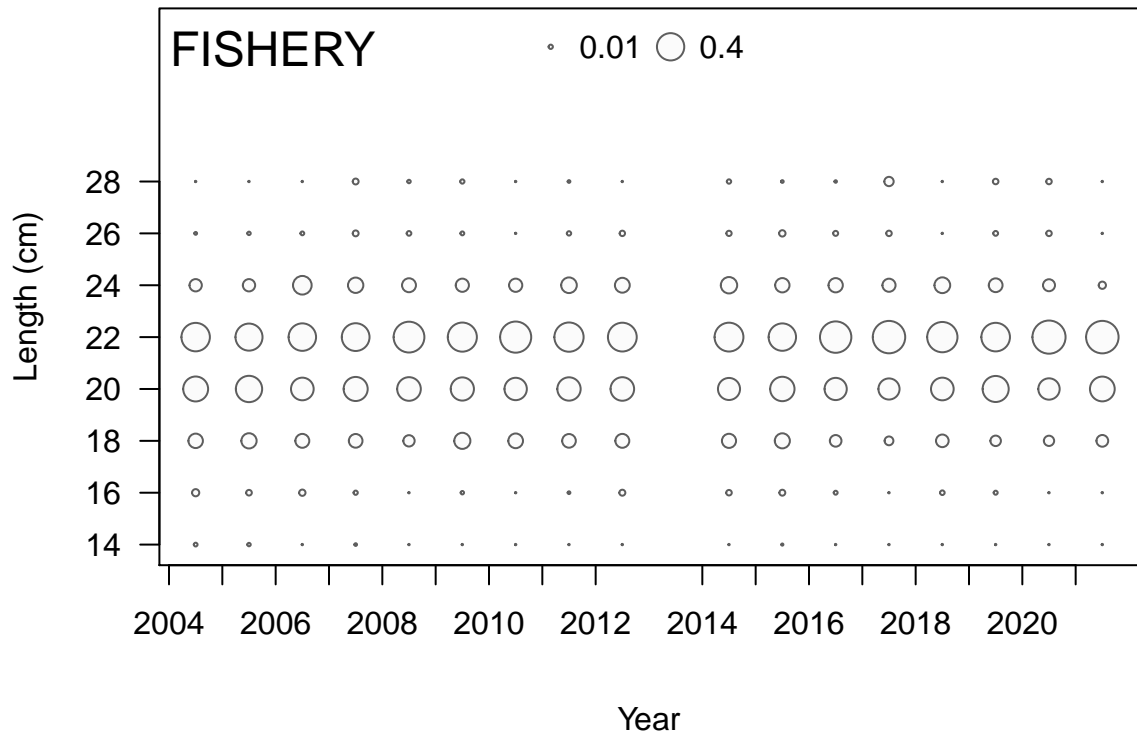




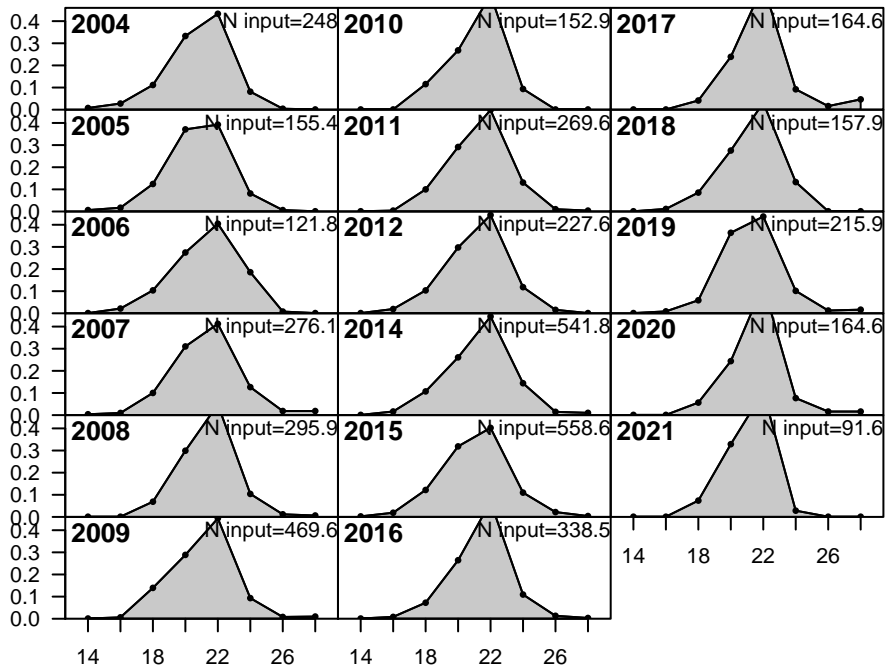




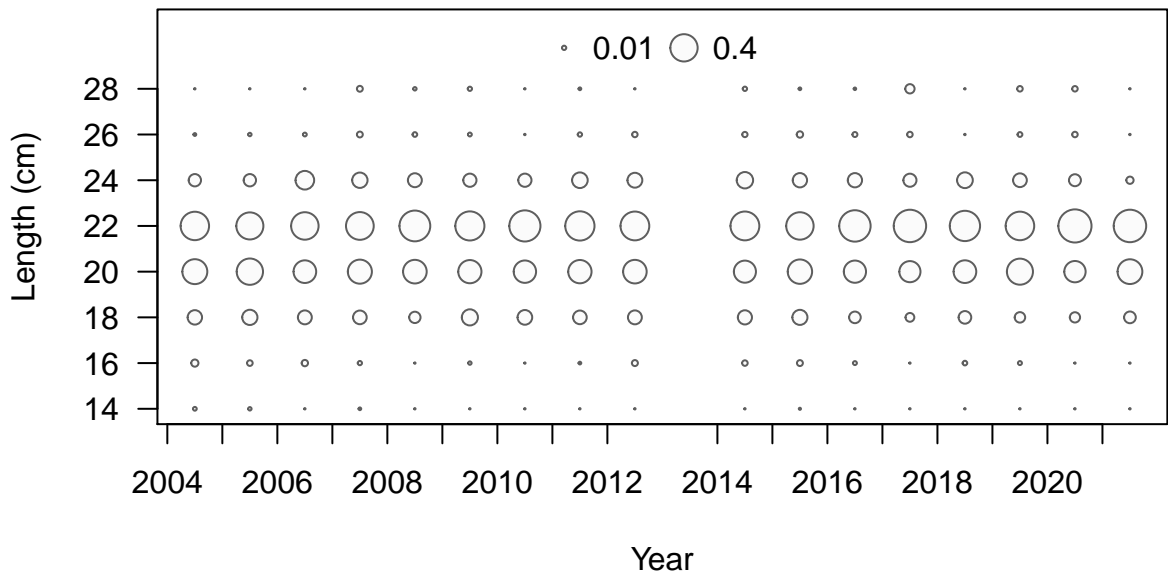




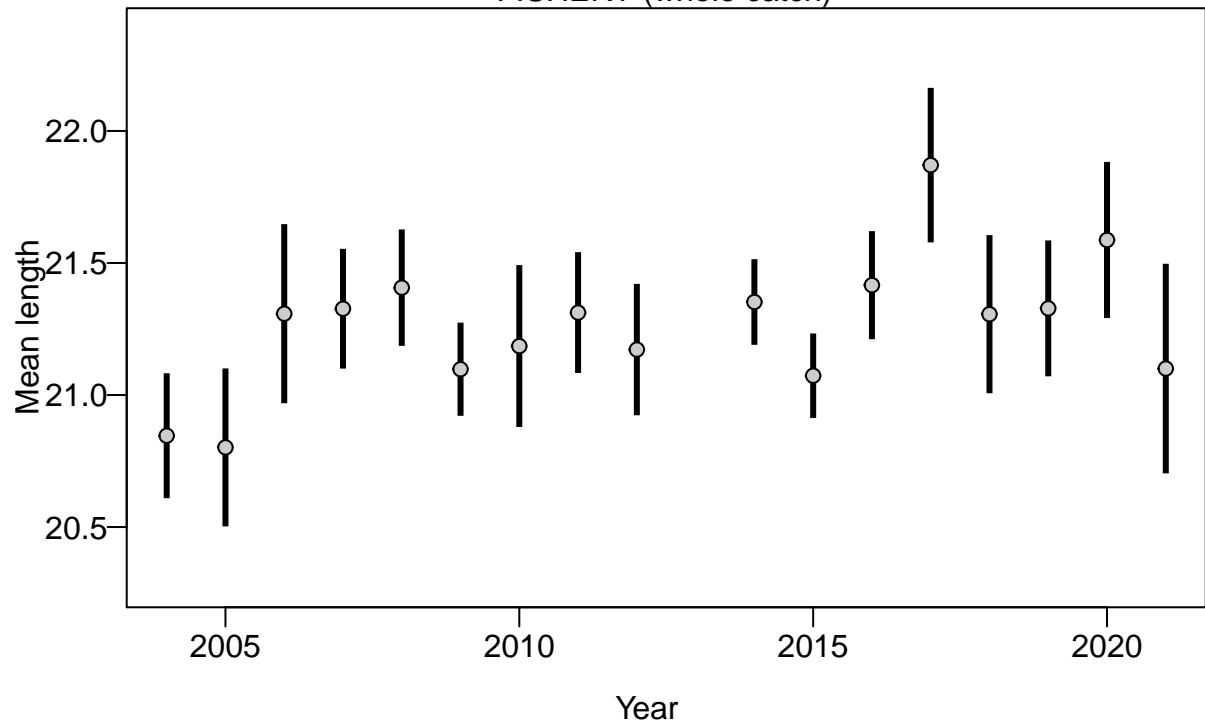
Proportion

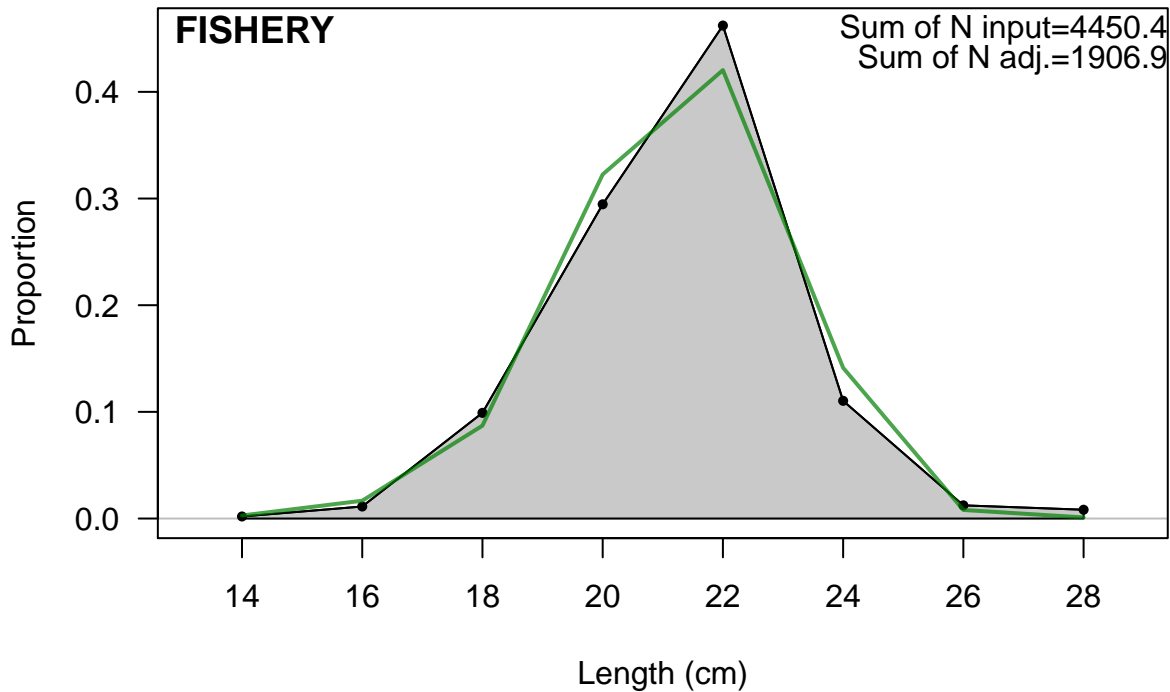


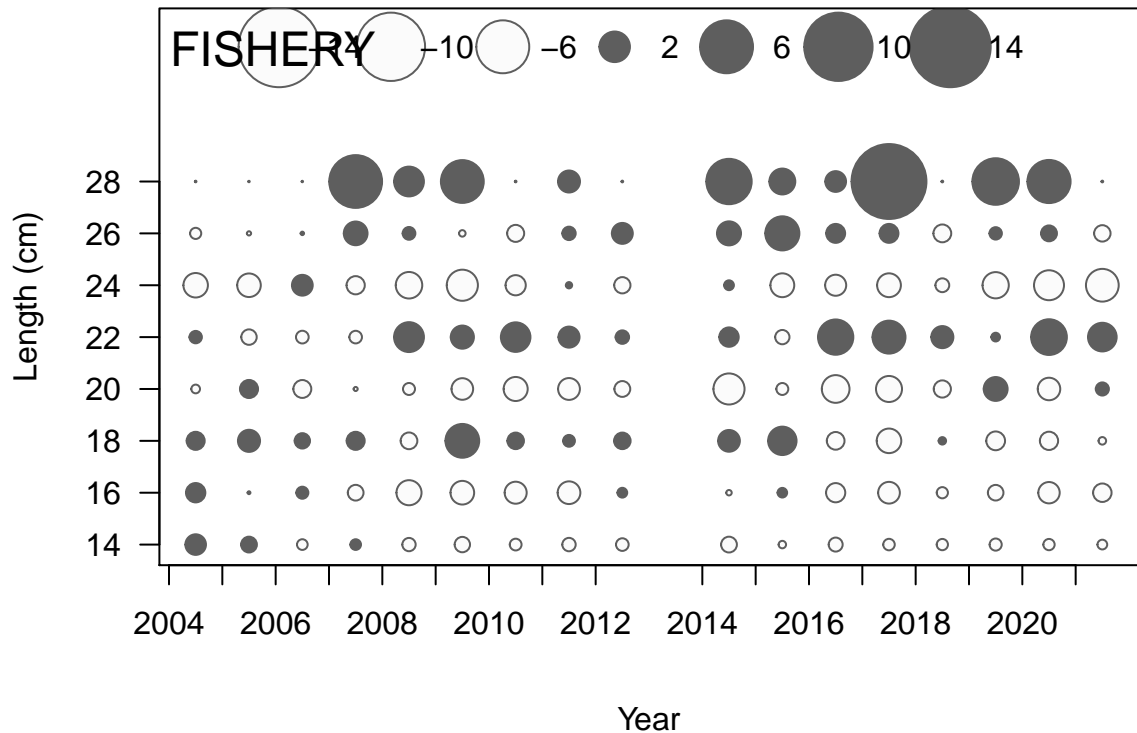
Length (cm)



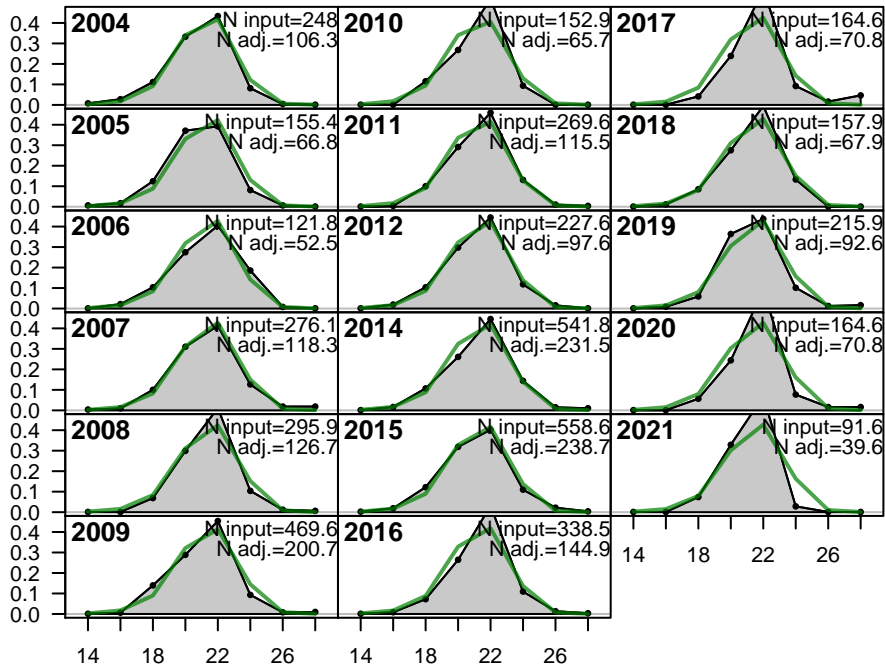
FISHERY (whole catch)



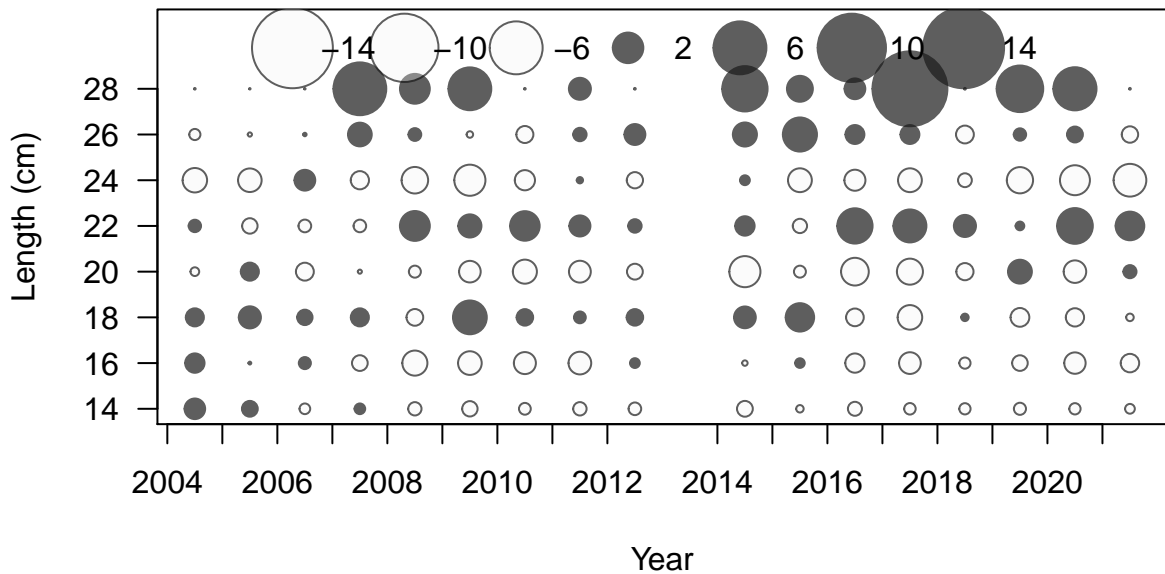




Proportion

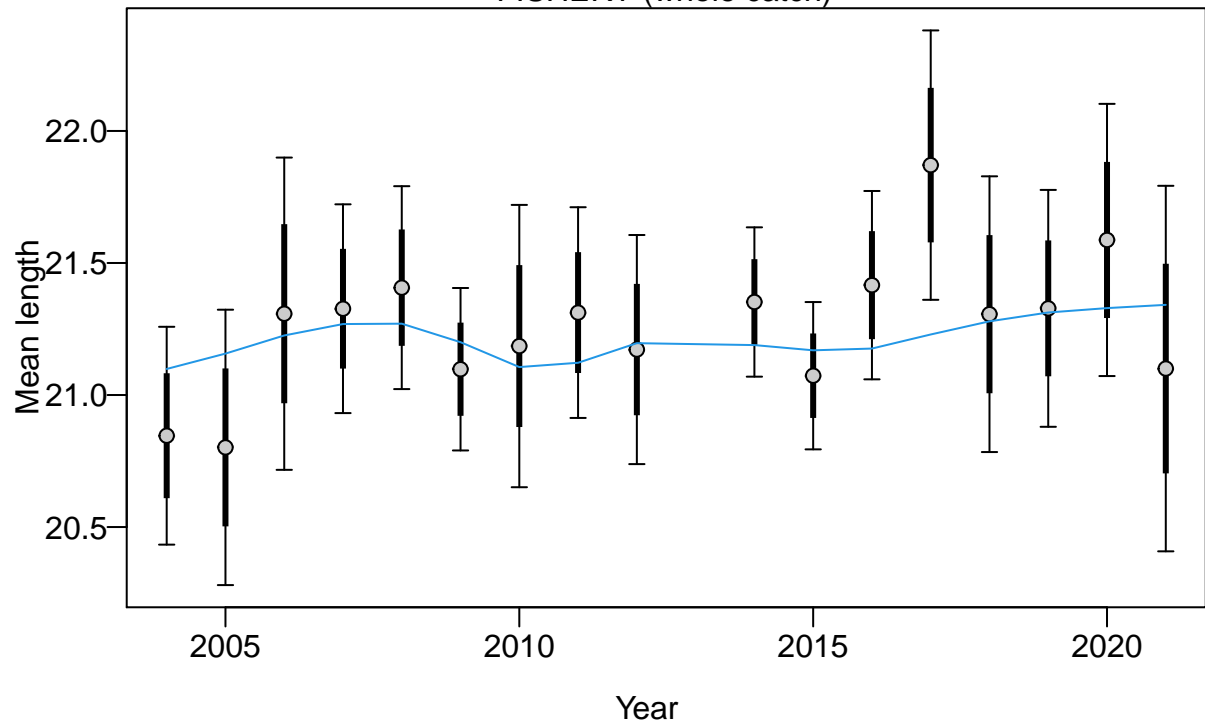


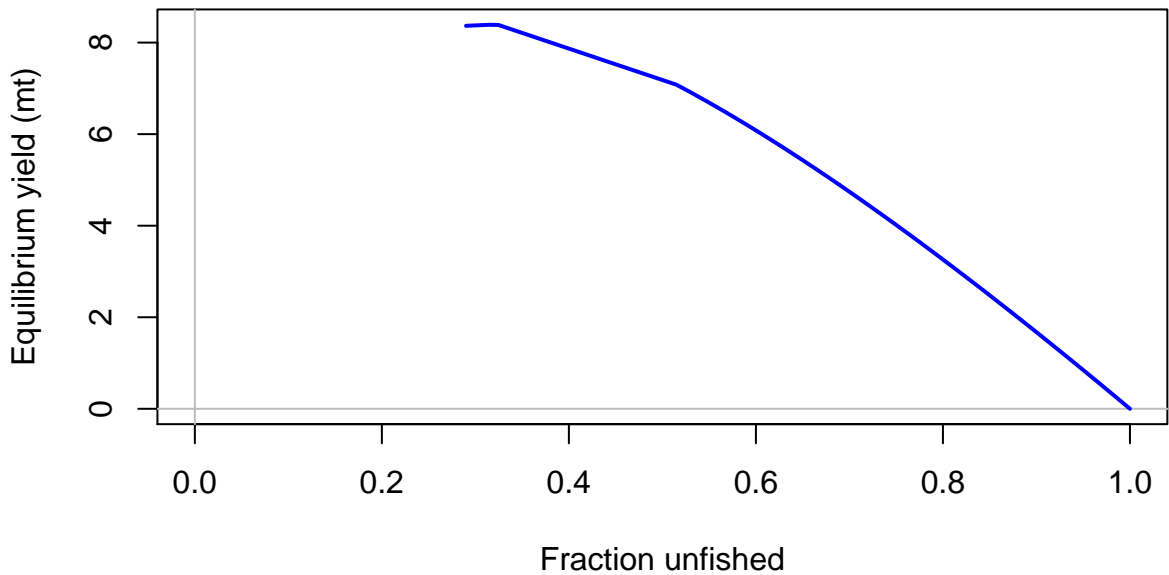
Length (cm)

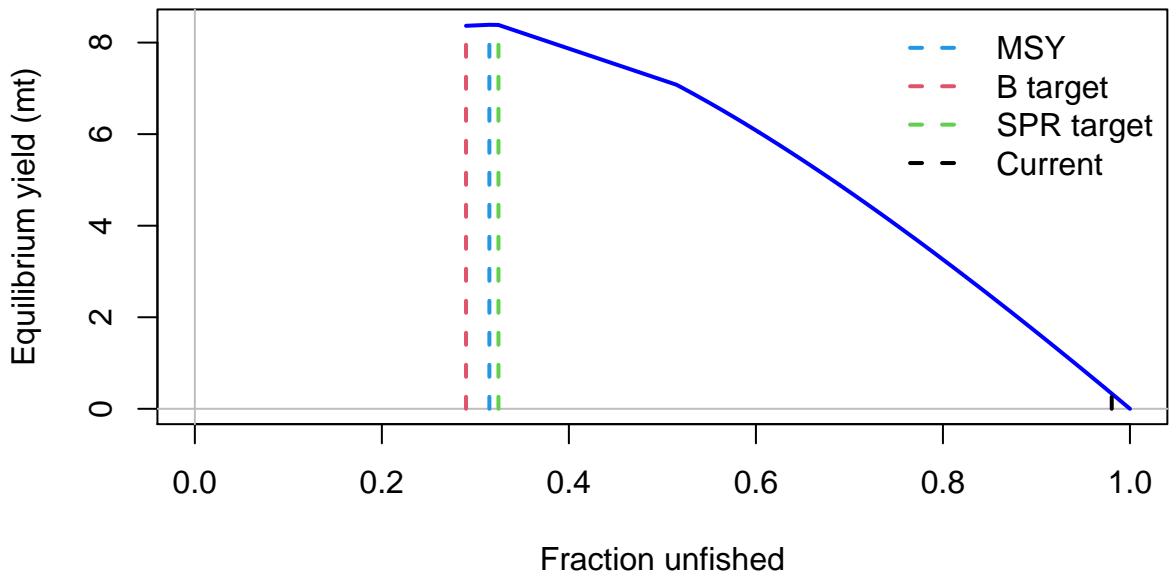


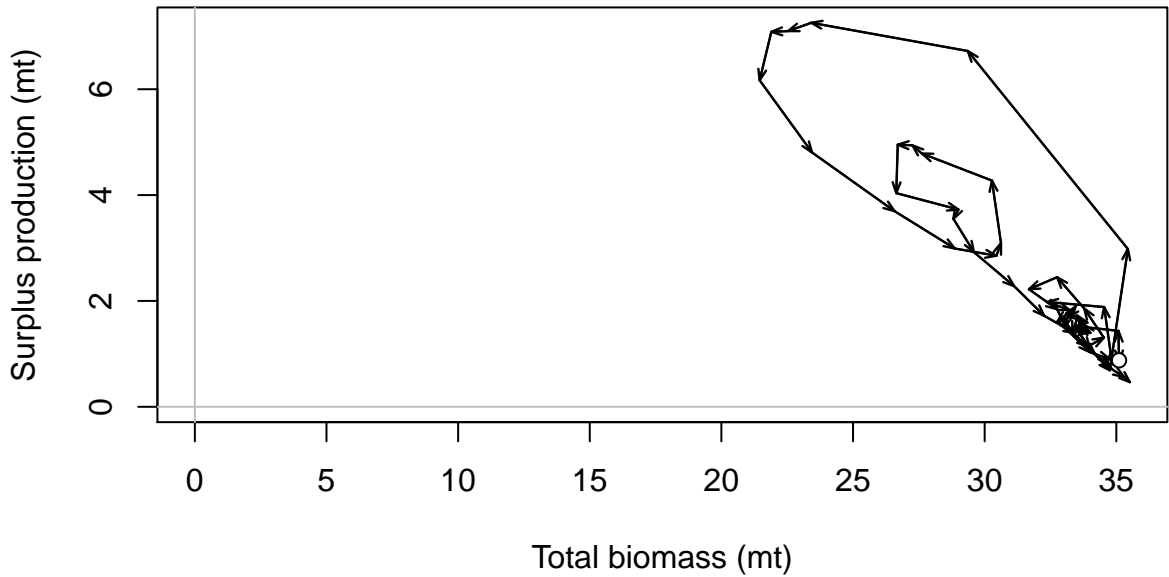


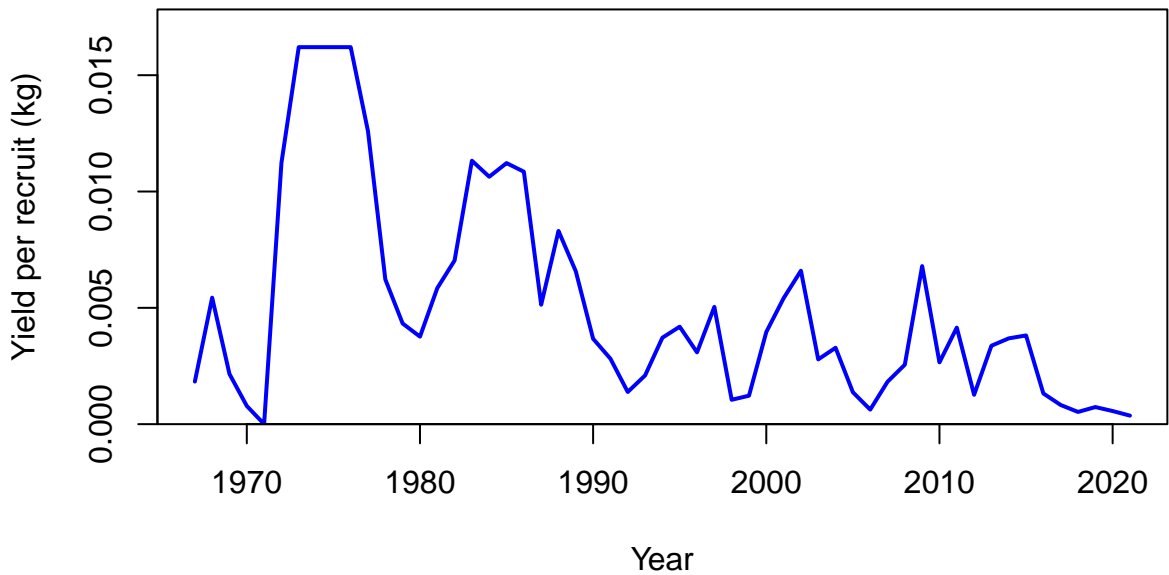
FISHERY (whole catch)

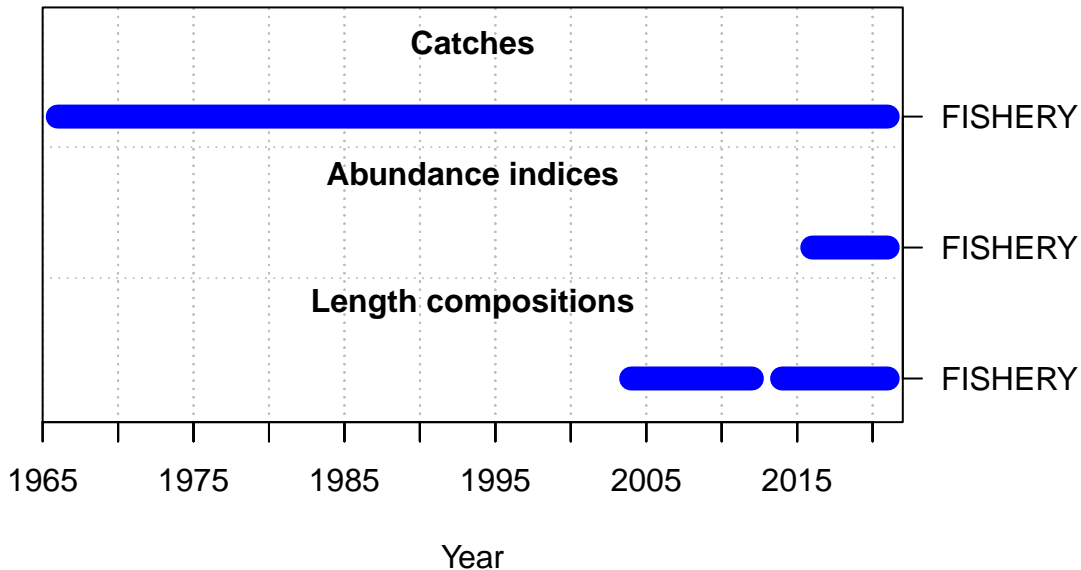


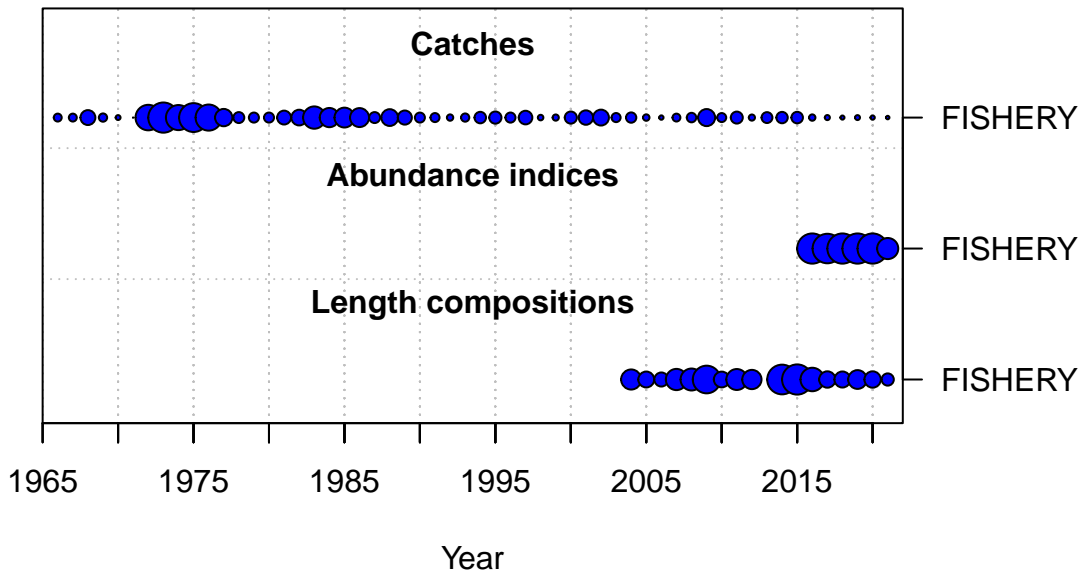






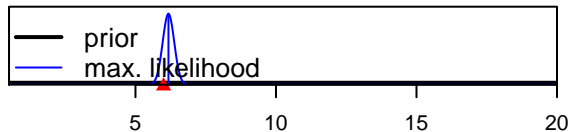




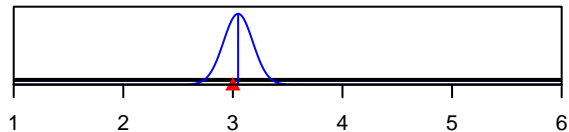


Density

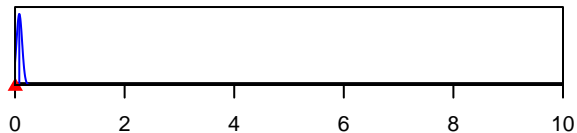
SR\_LN(R0)



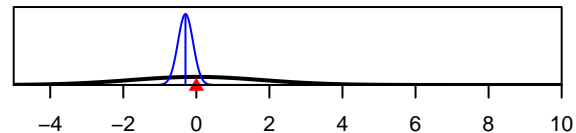
Size\_95%width\_FISHERY(1)



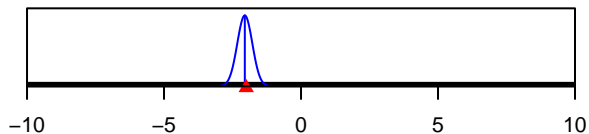
InitF\_seas\_1\_flt\_1FISHERY



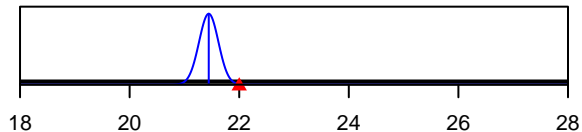
ln(DM\_theta)\_1



LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value