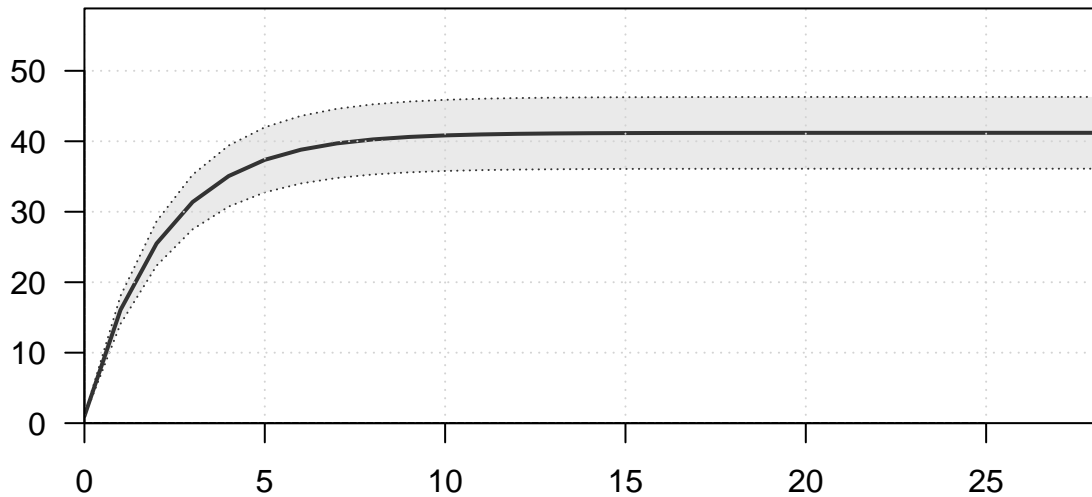


Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Wed Aug 24 15:08:23 2022  
Data\_File: data.ss  
Control\_File: control.ss

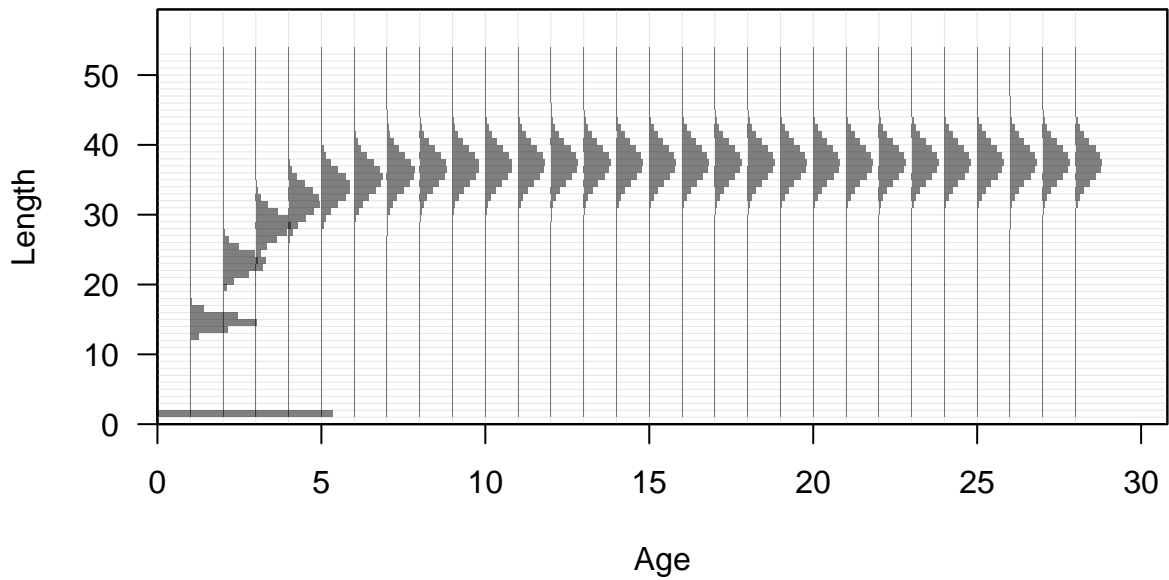
Length (cm, beginning of the year)



Age (yr)





























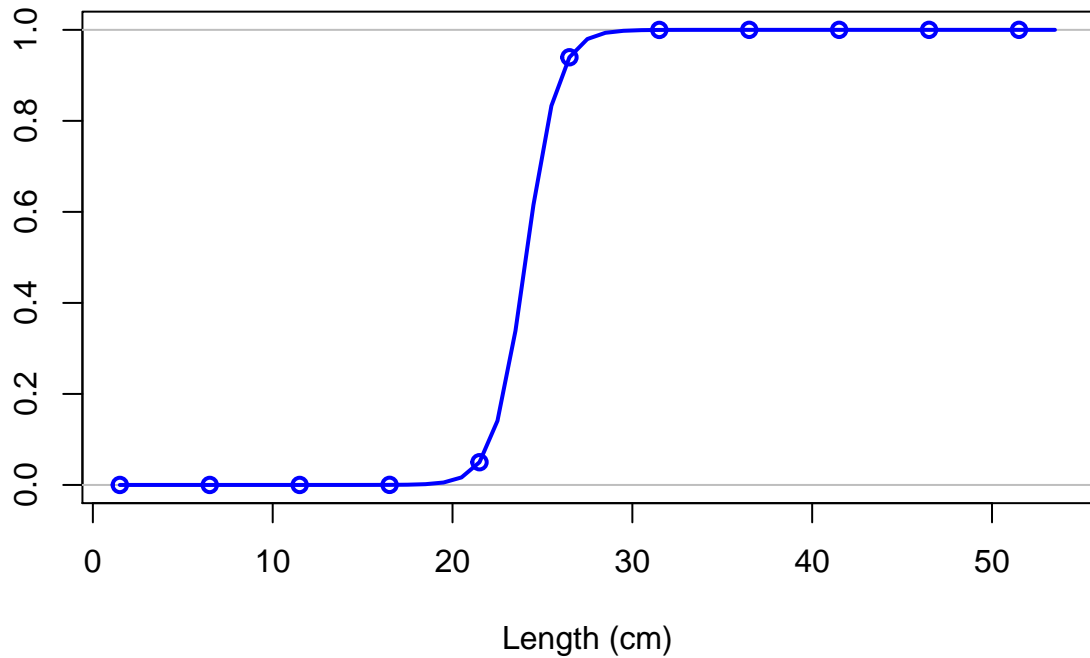




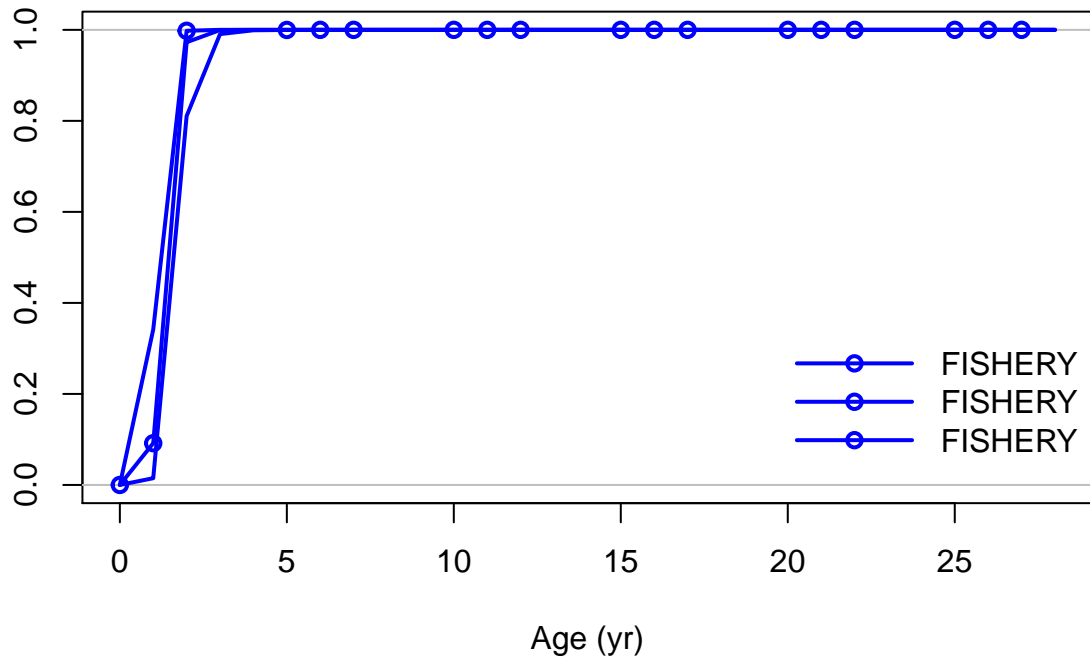
Spawning output



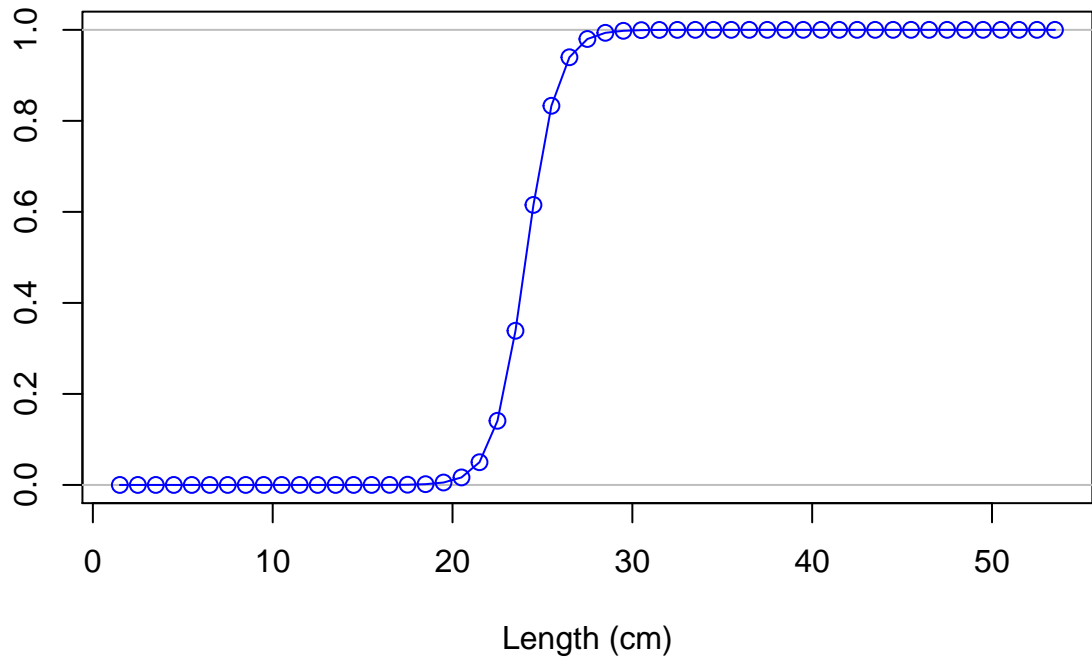
Selectivity

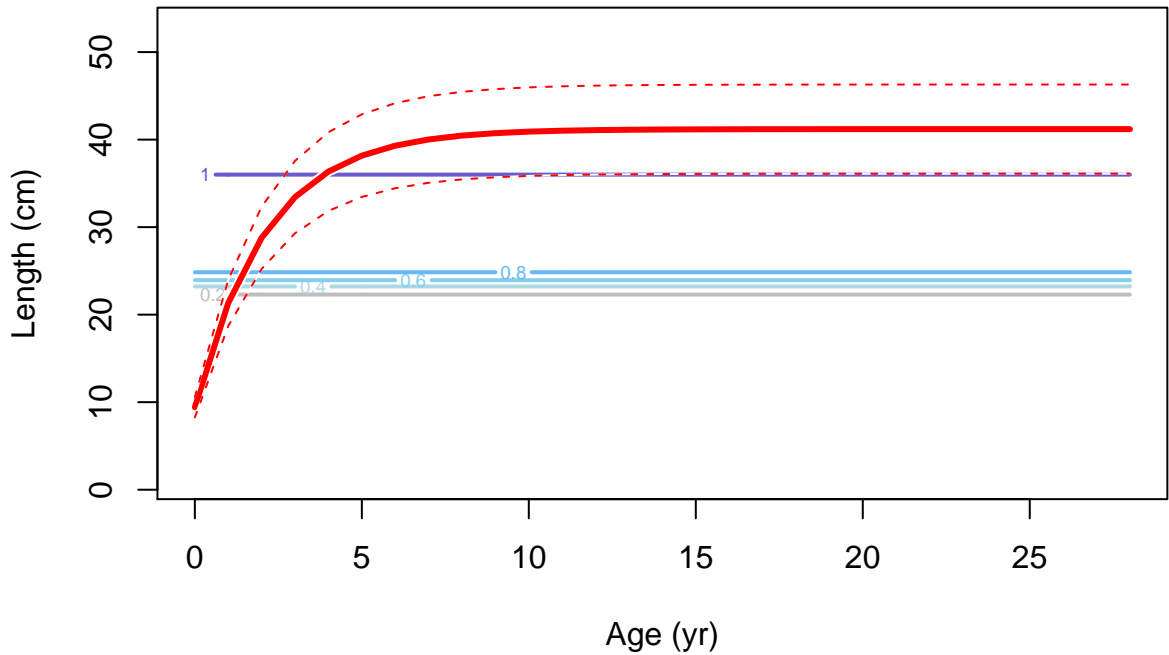


Selectivity

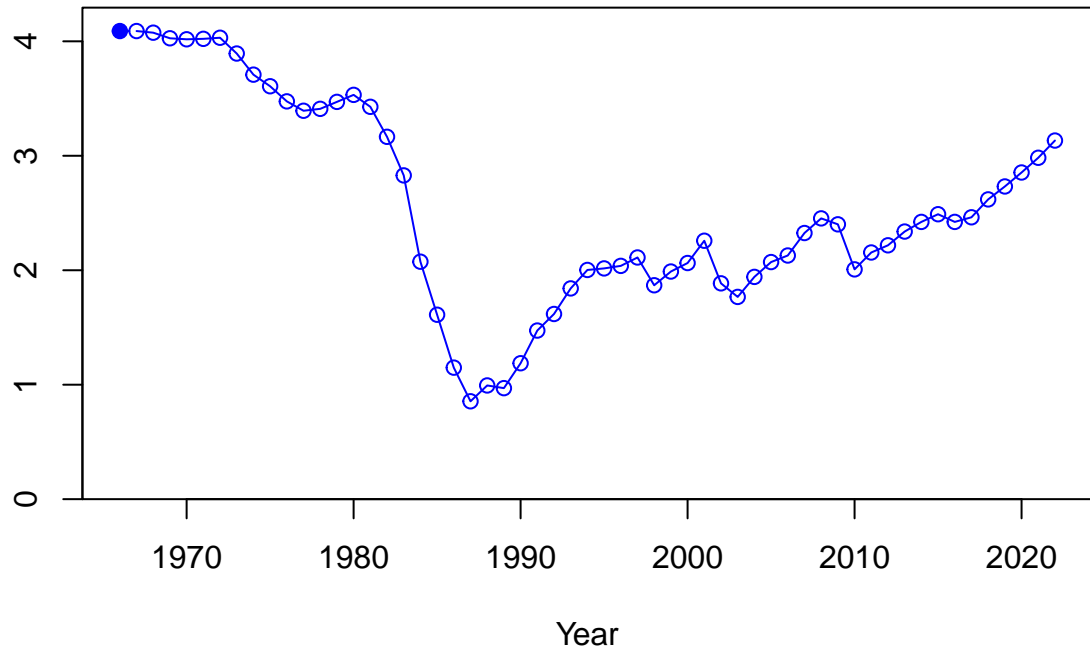


Selectivity

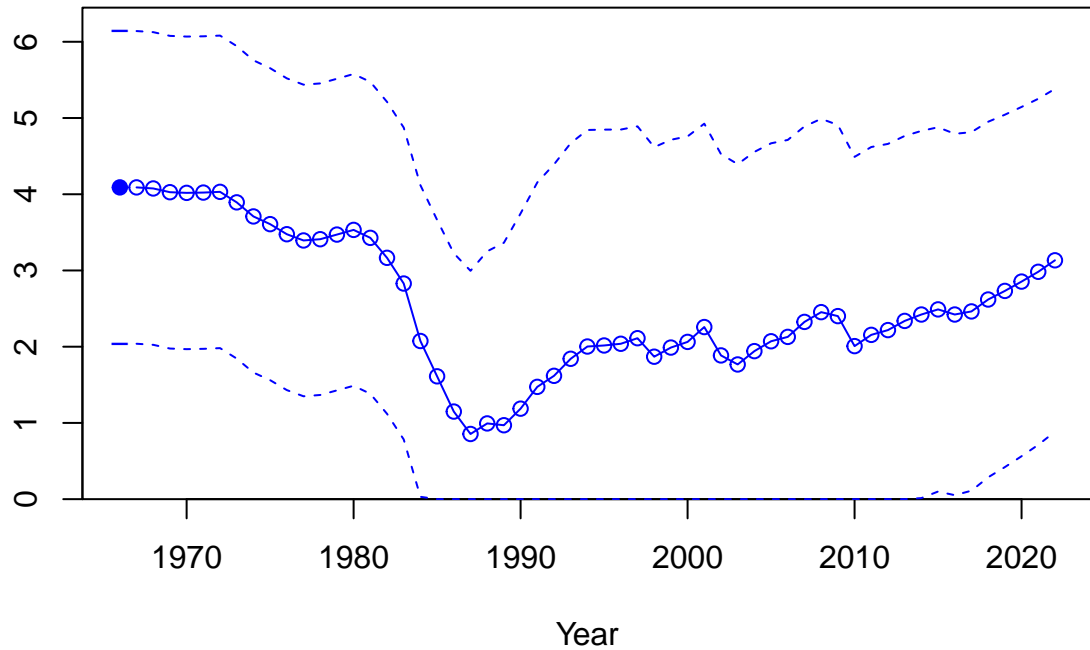




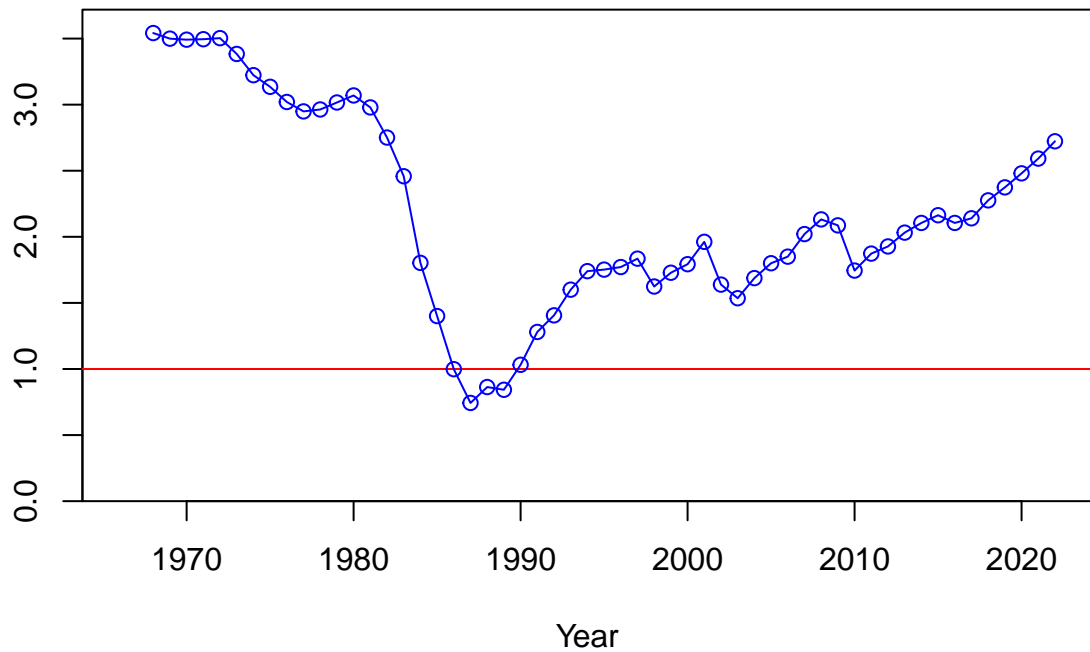
Spawning biomass (mt)



Spawning biomass (mt)

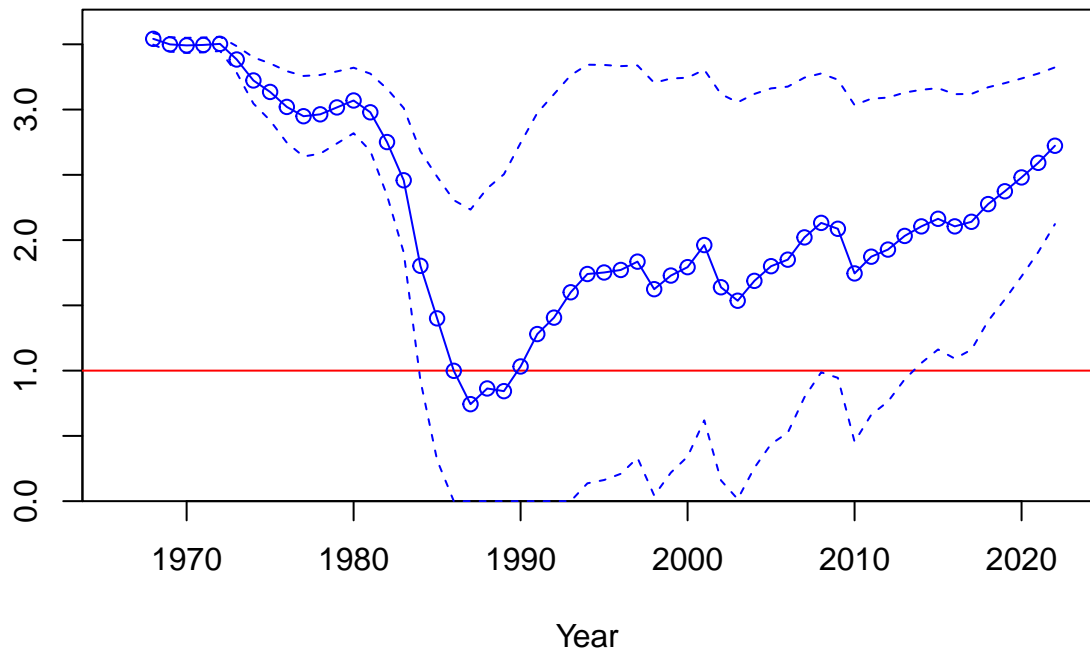


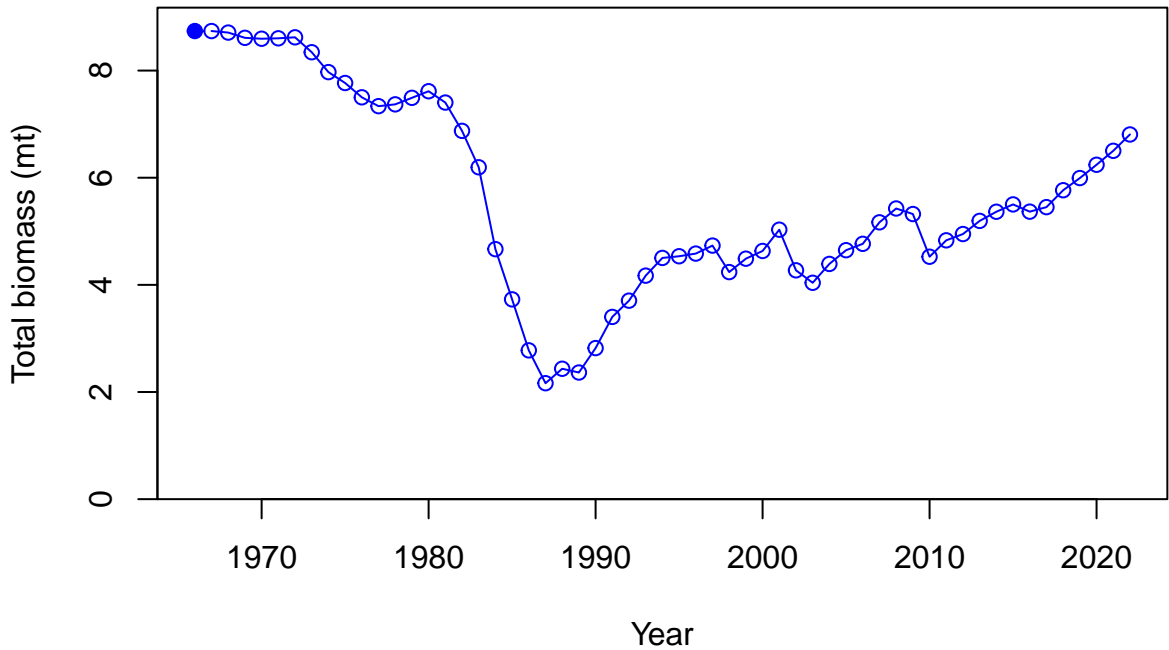
Relative spawning biomass:  $B/B_{MSY}$

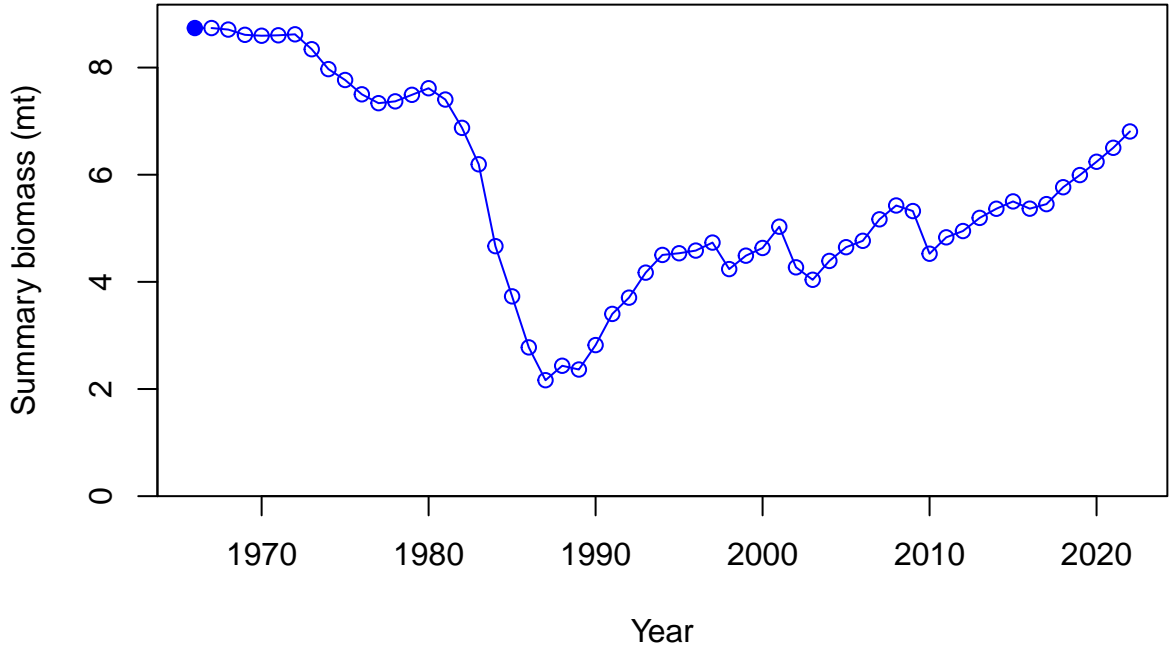




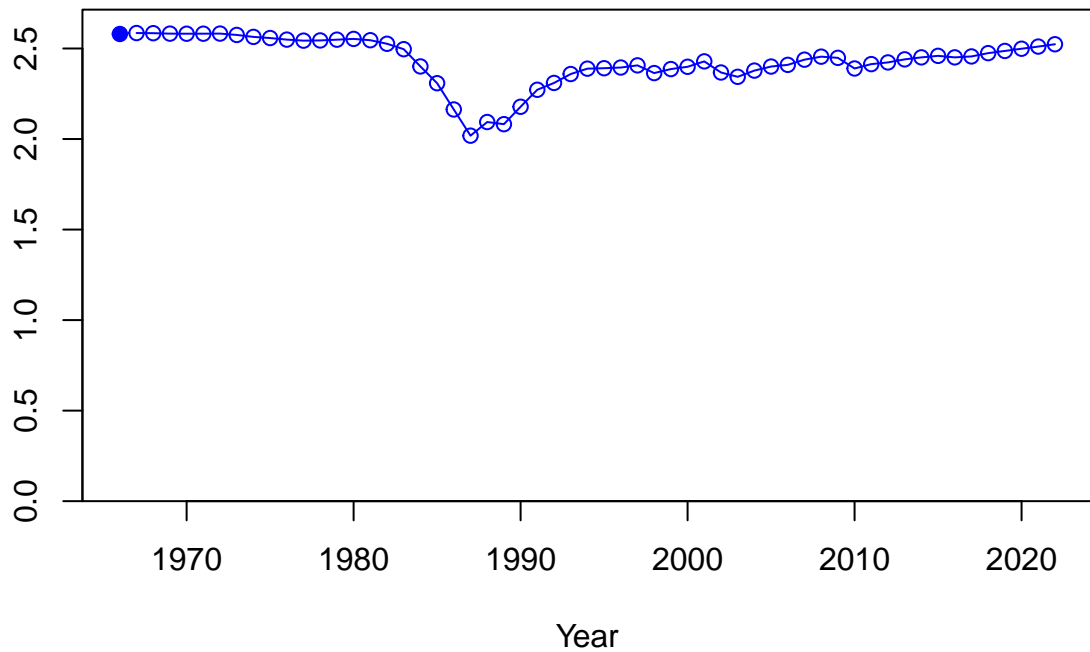
Relative spawning biomass:  $B/B_{MSY}$



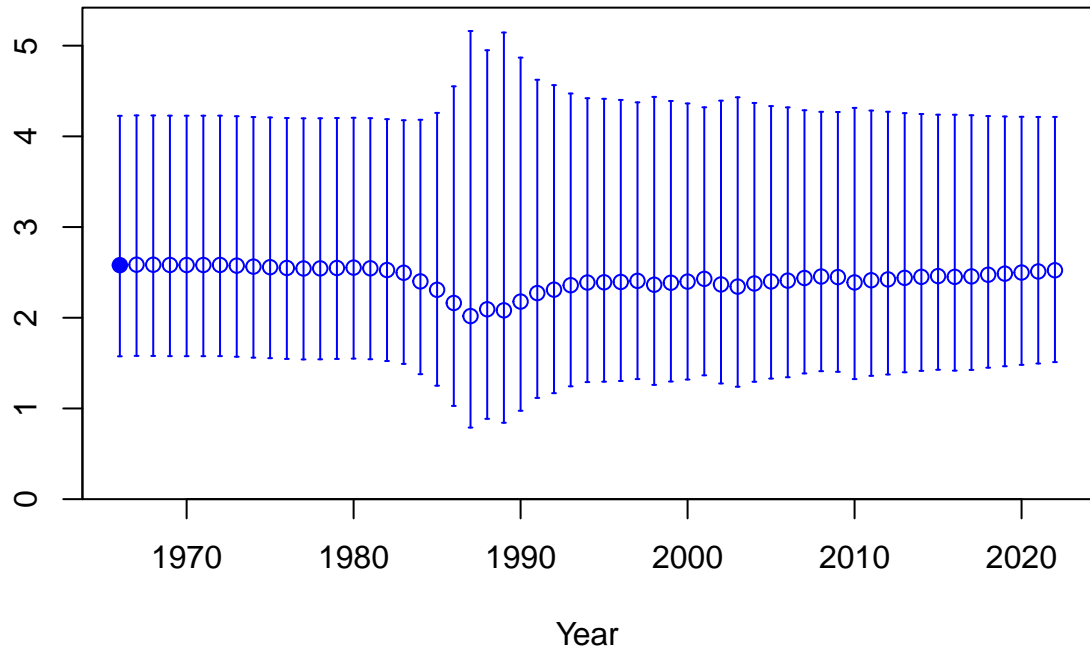




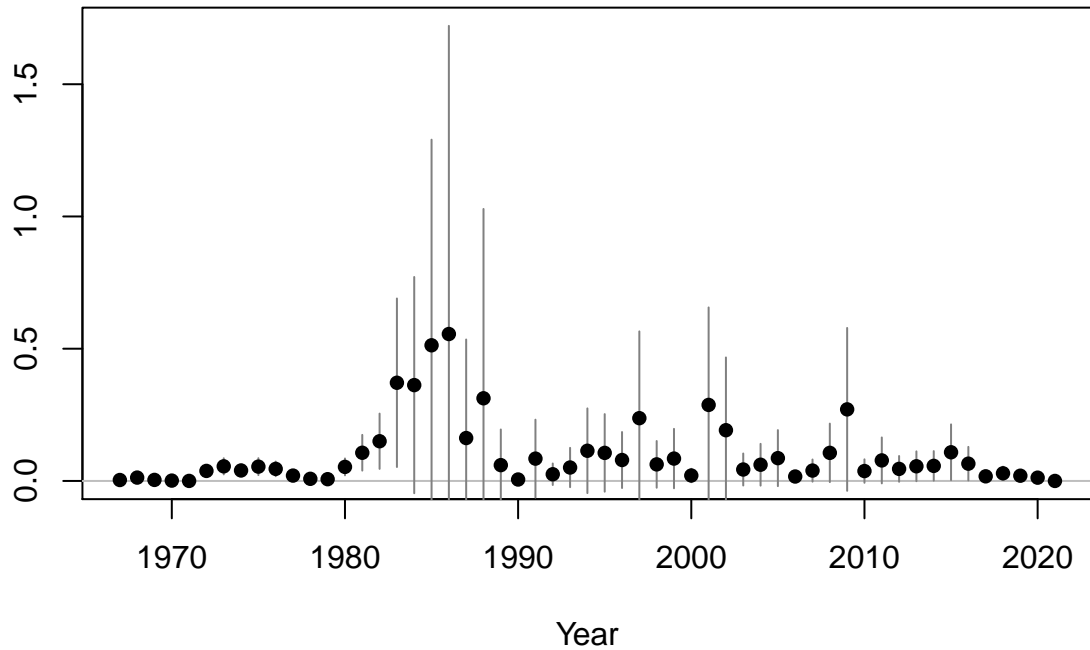
Age-0 recruits (1,000s)

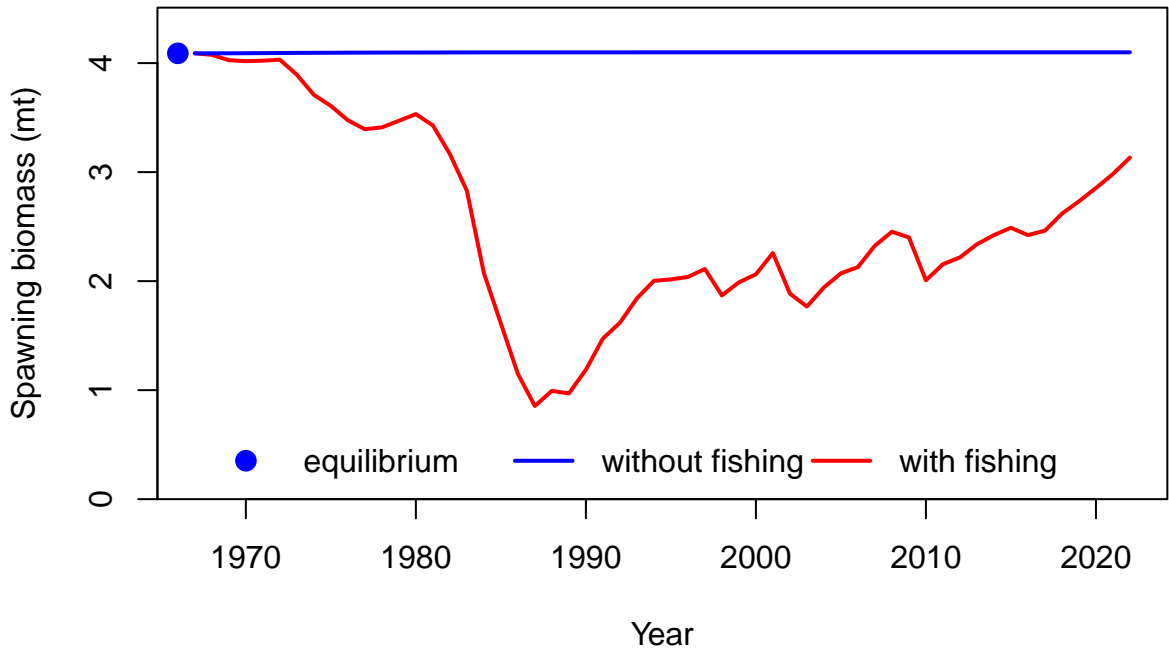


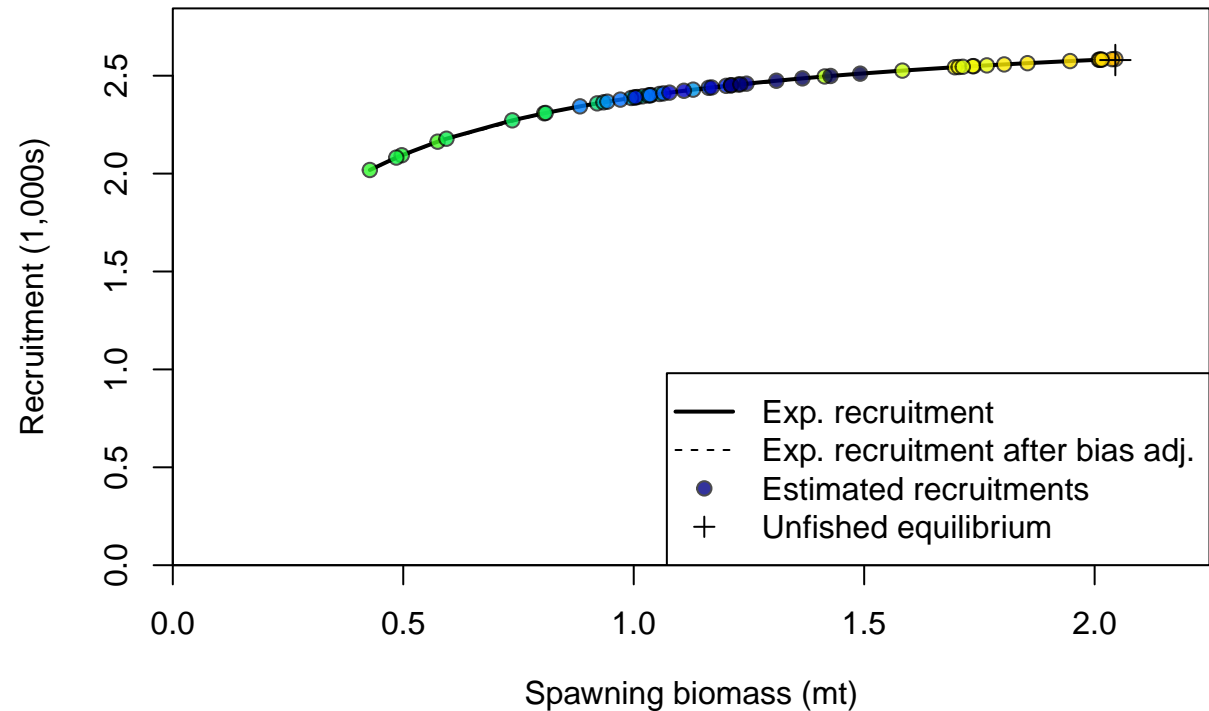
Age-0 recruits (1,000s)



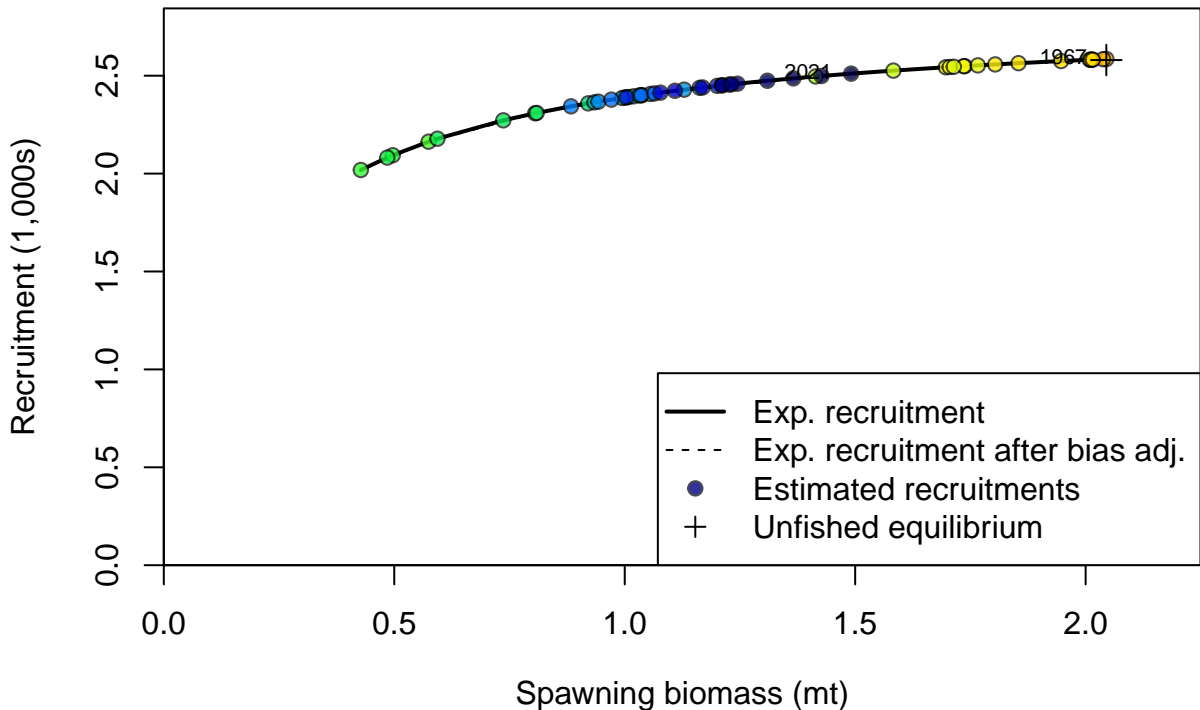
Summary Fishing Mortality

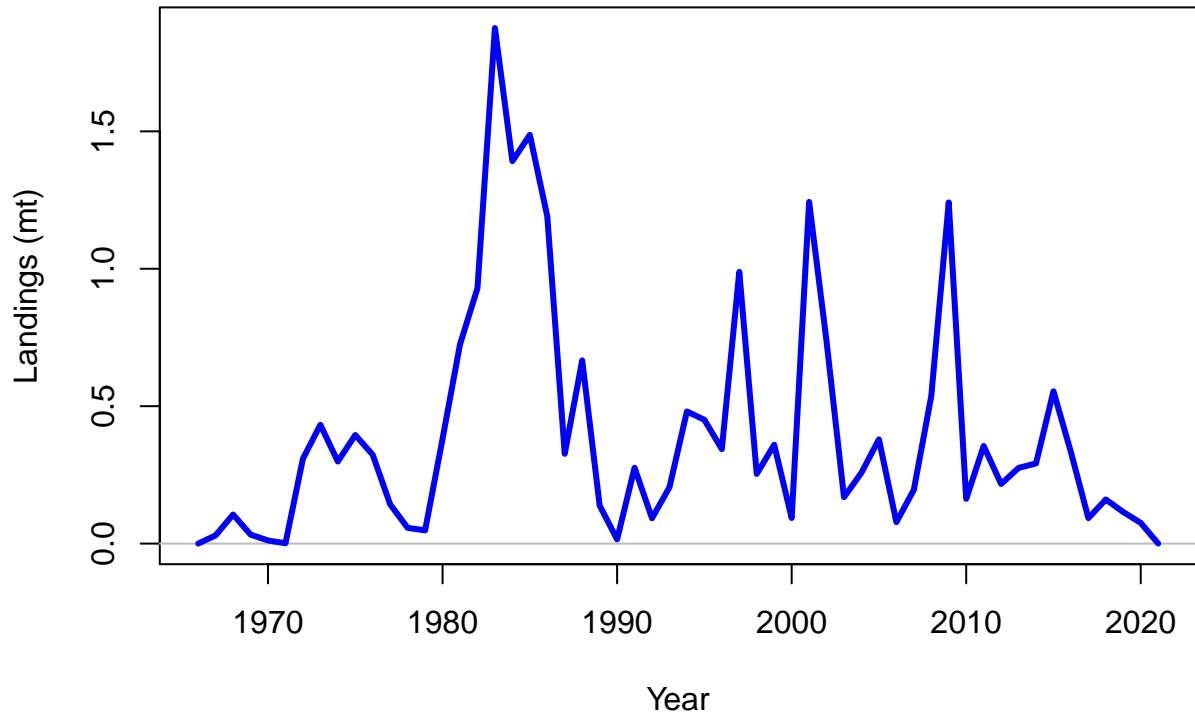


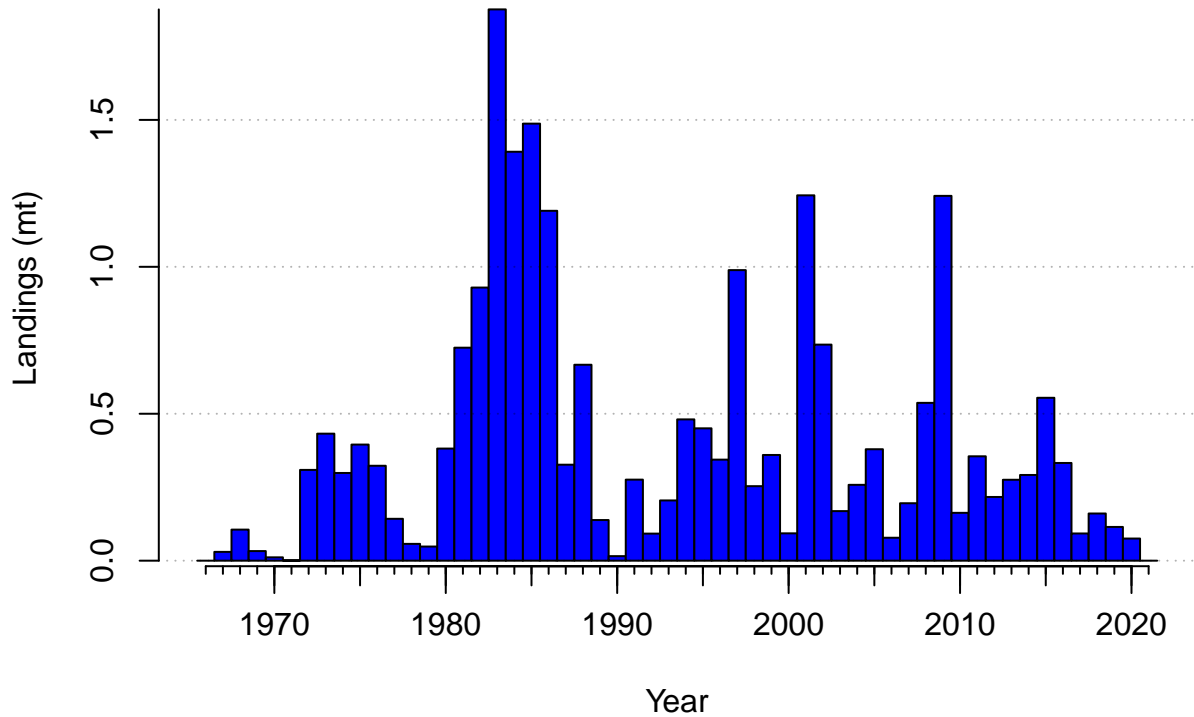


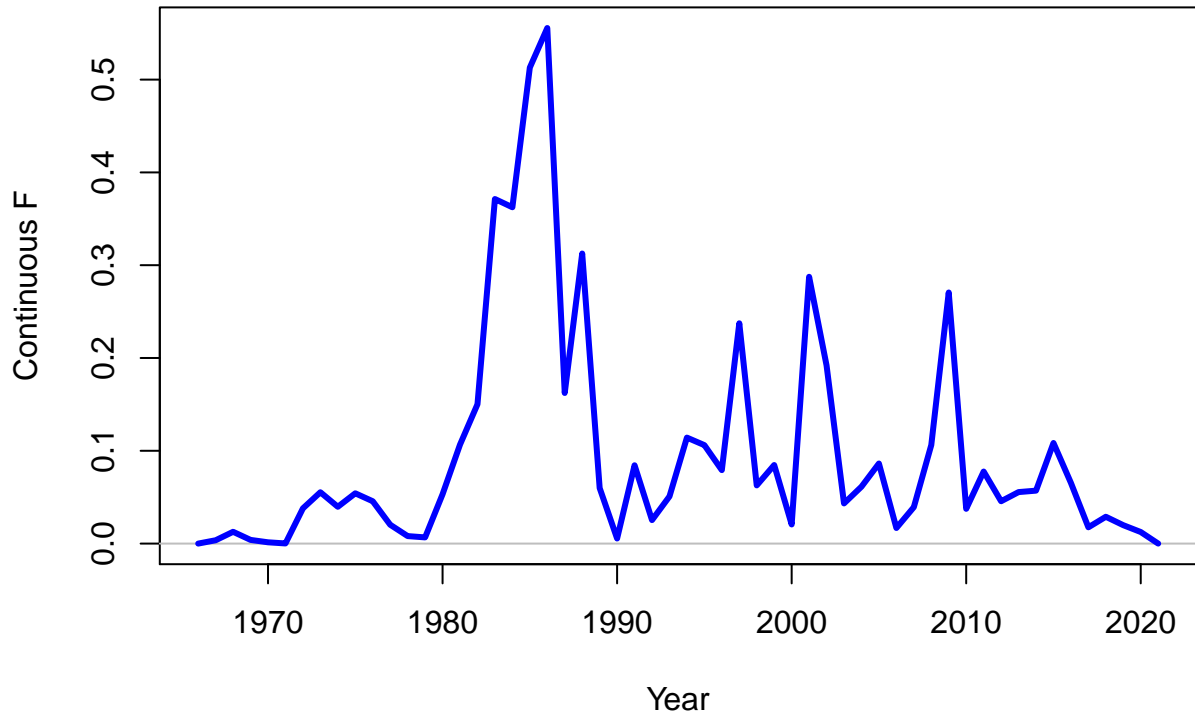




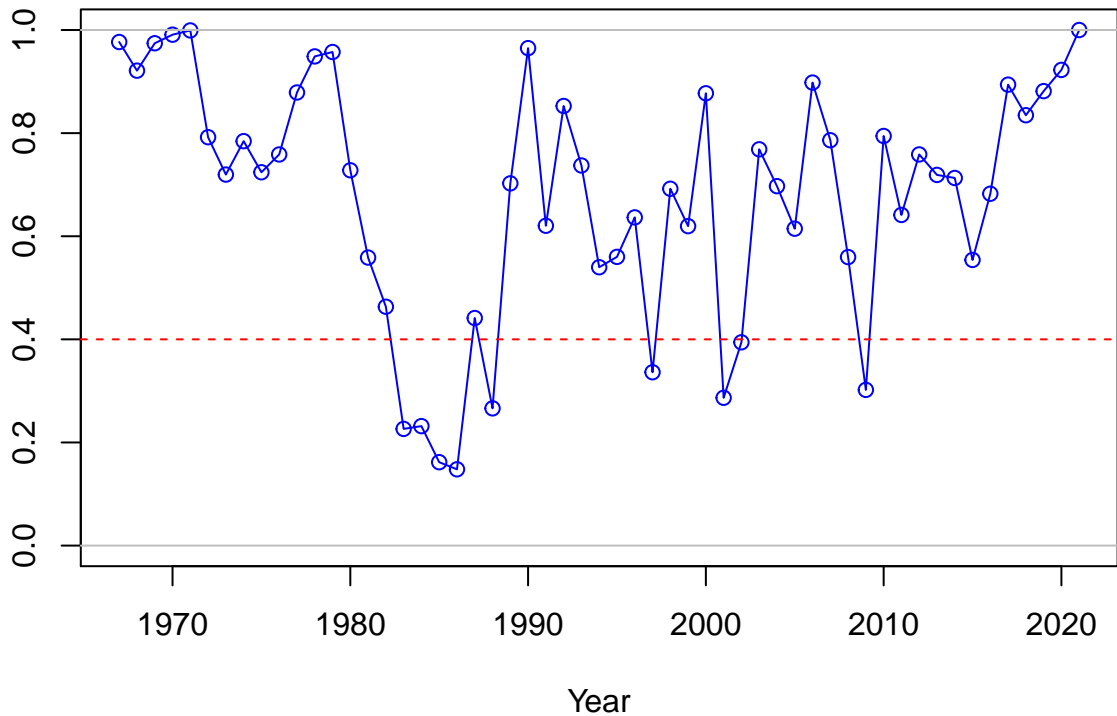


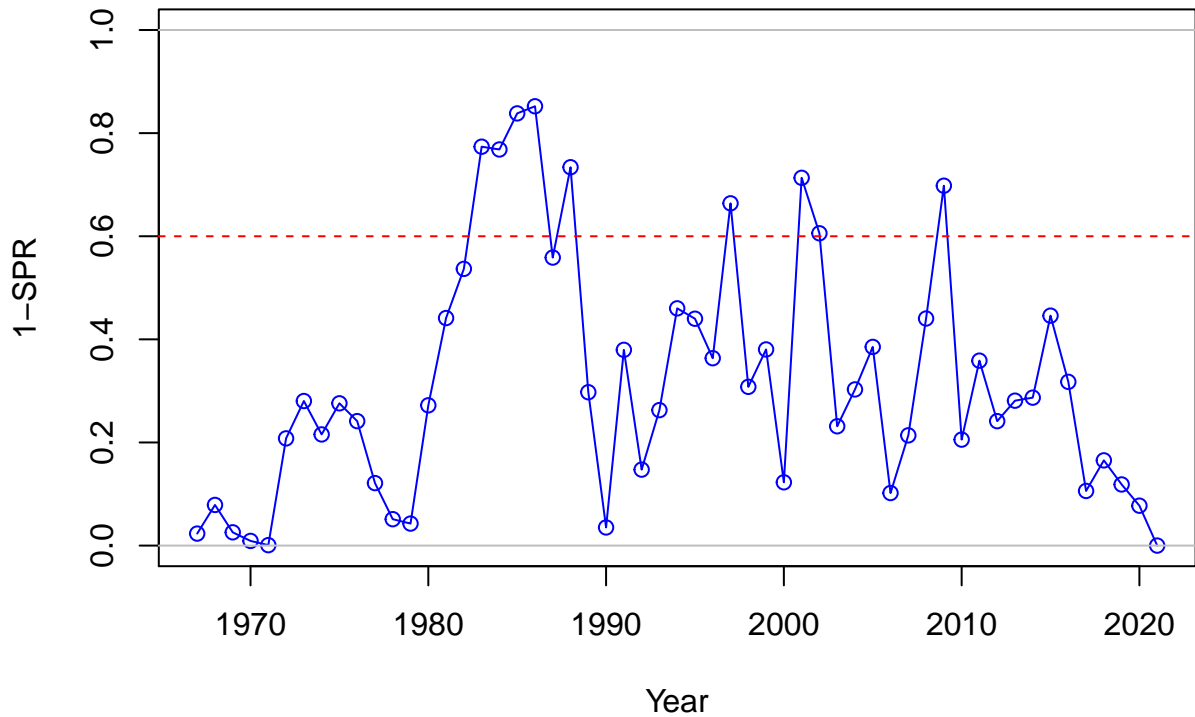




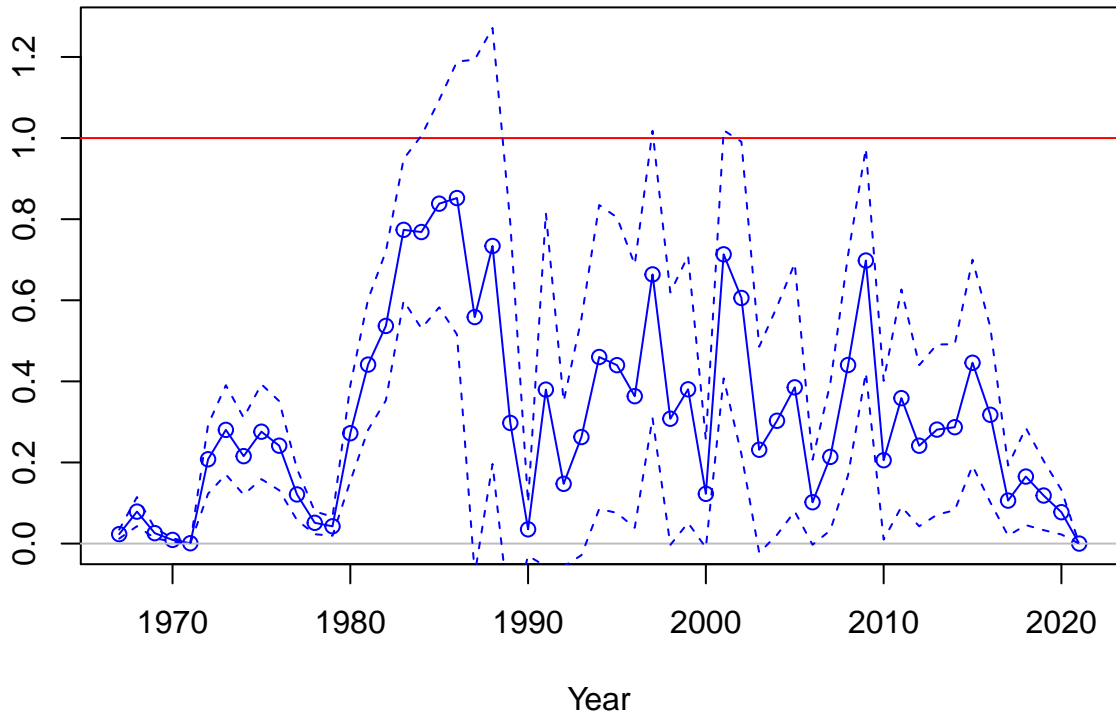


SPR

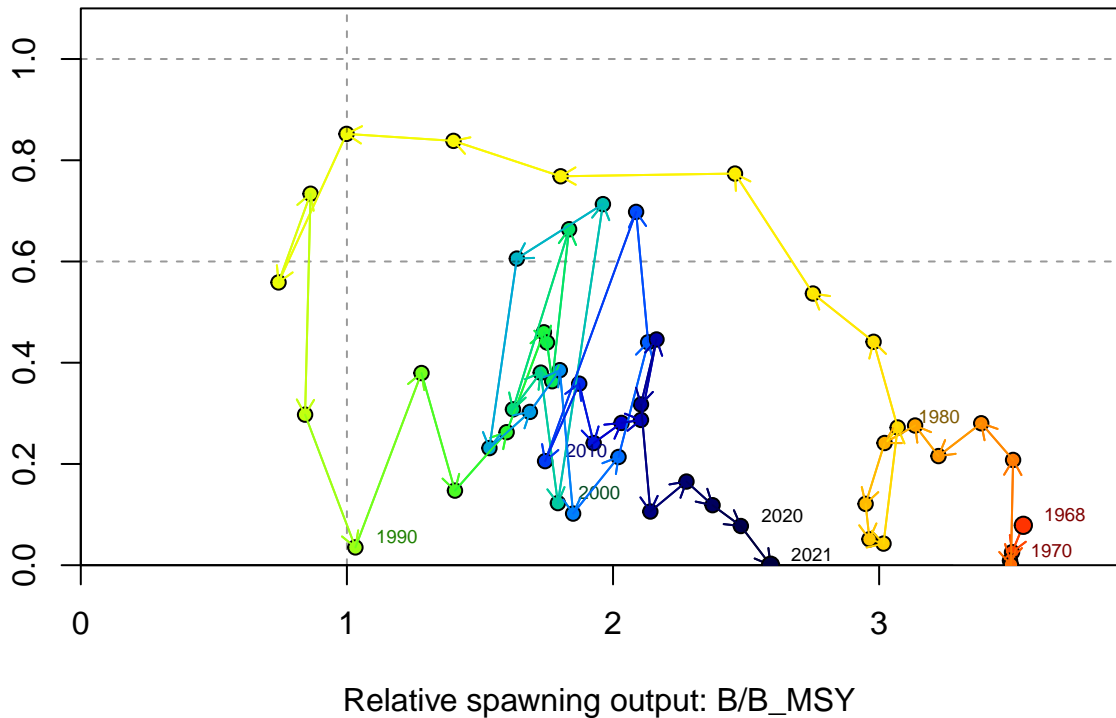




Fishing intensity: 1-SPR

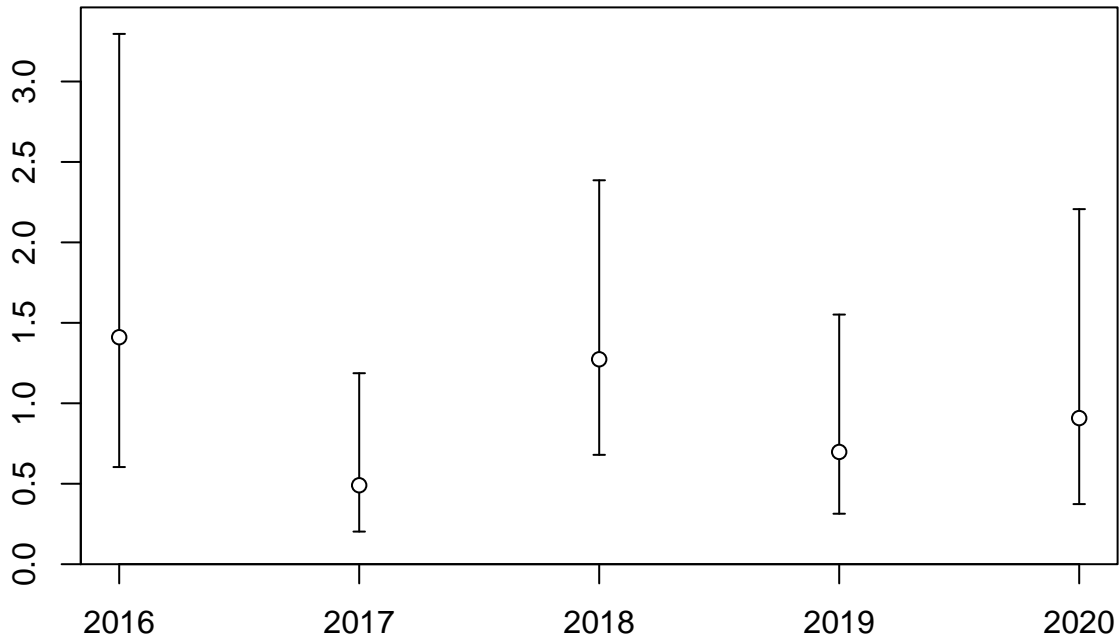


Fishing intensity: 1-SPR



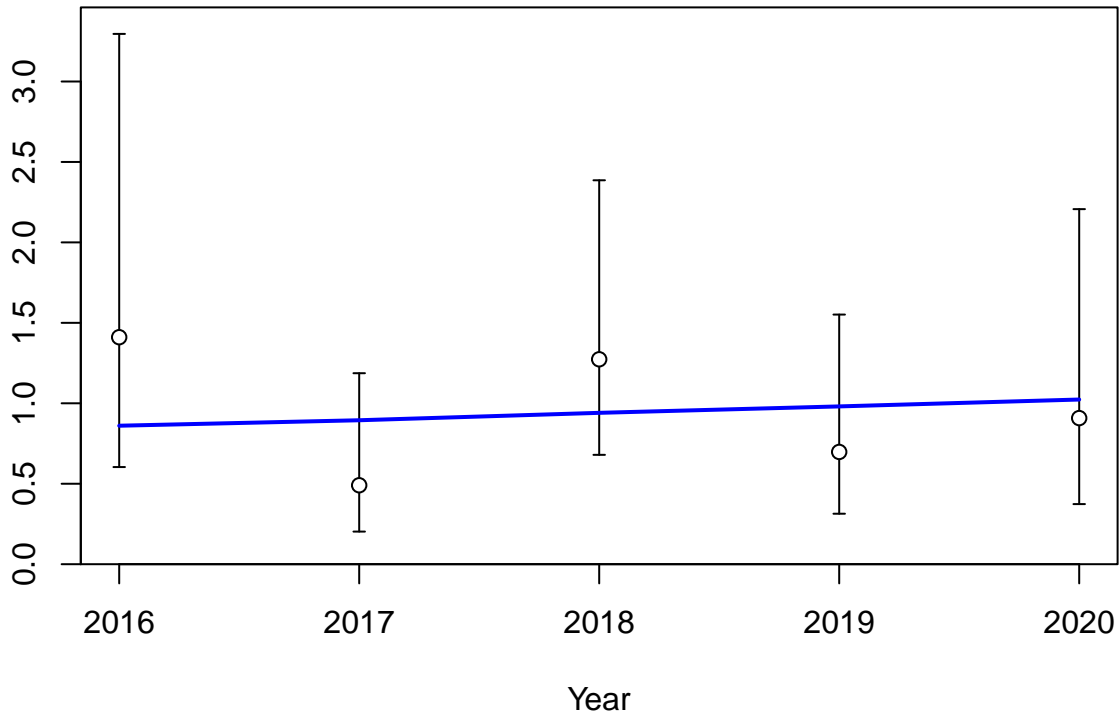


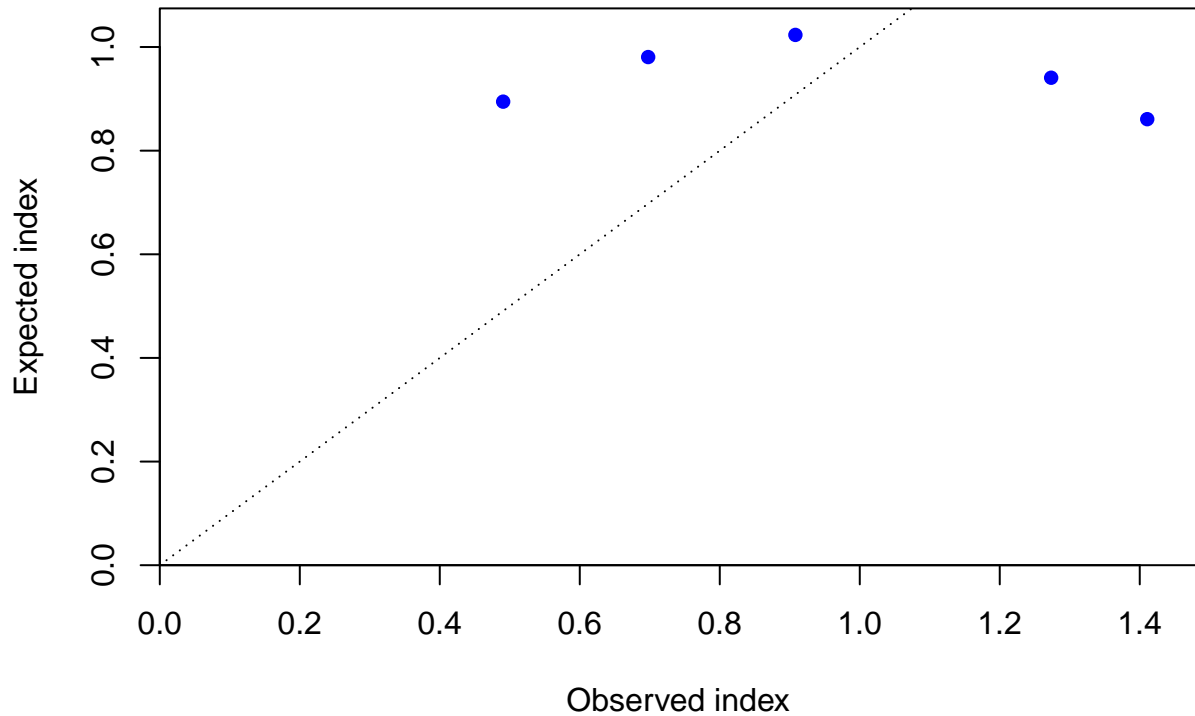
Index

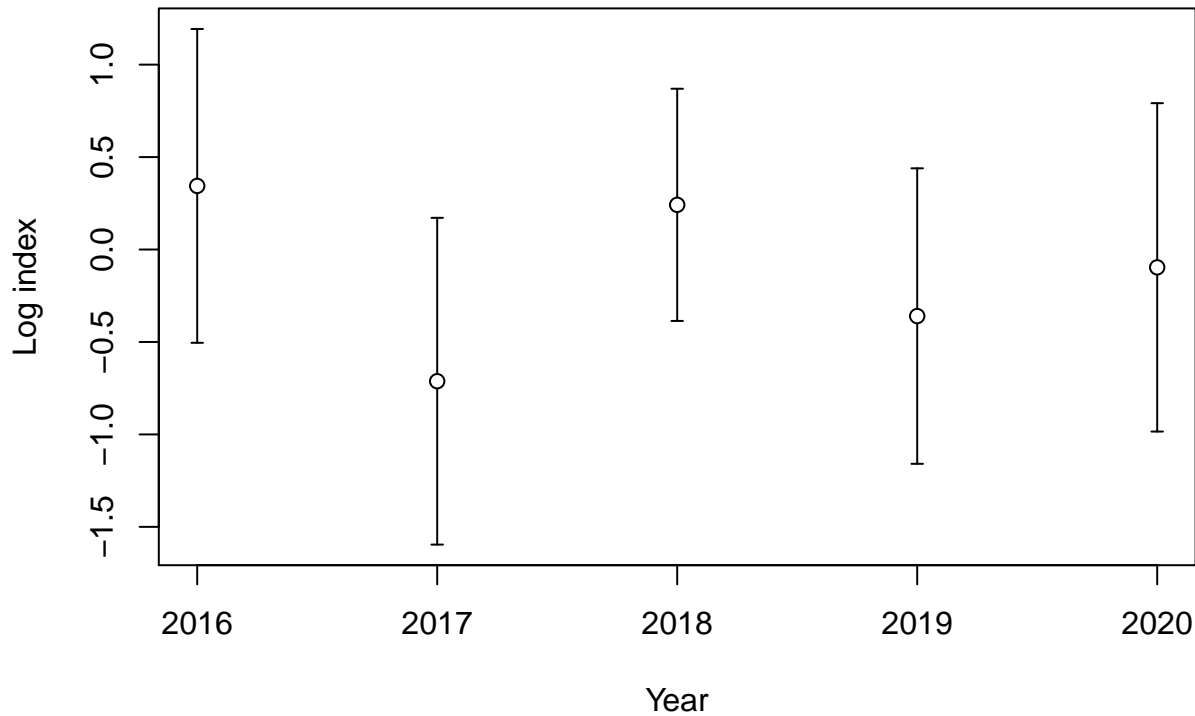


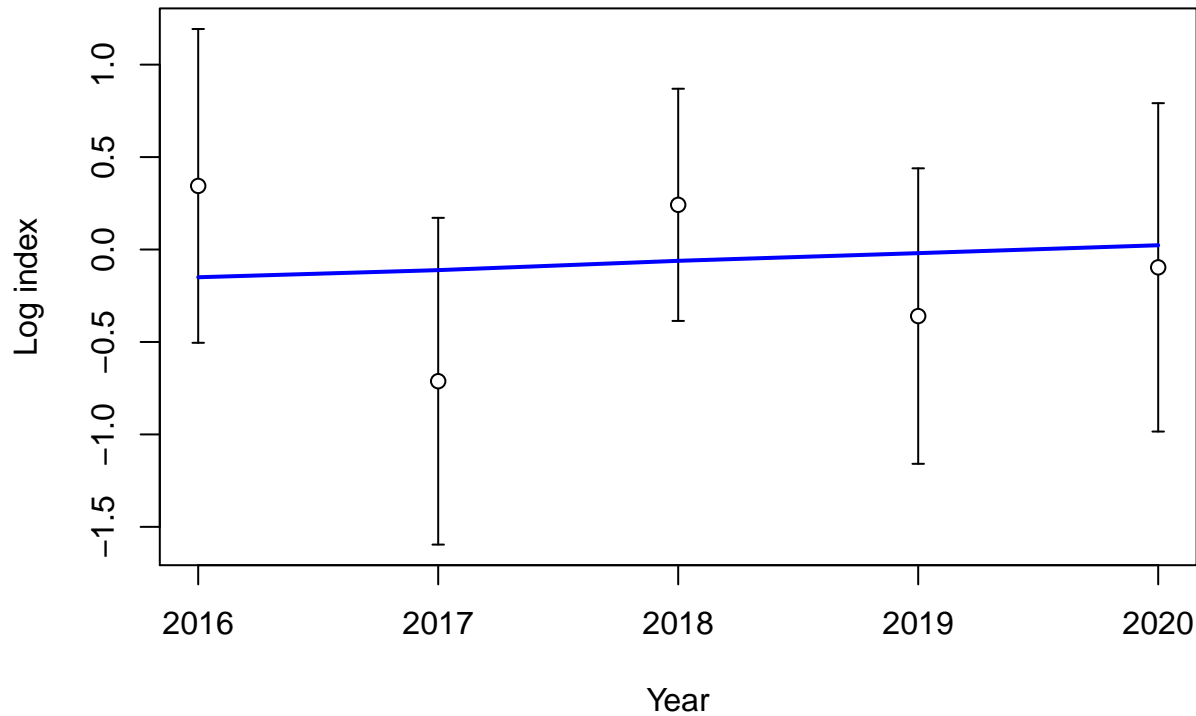
Year

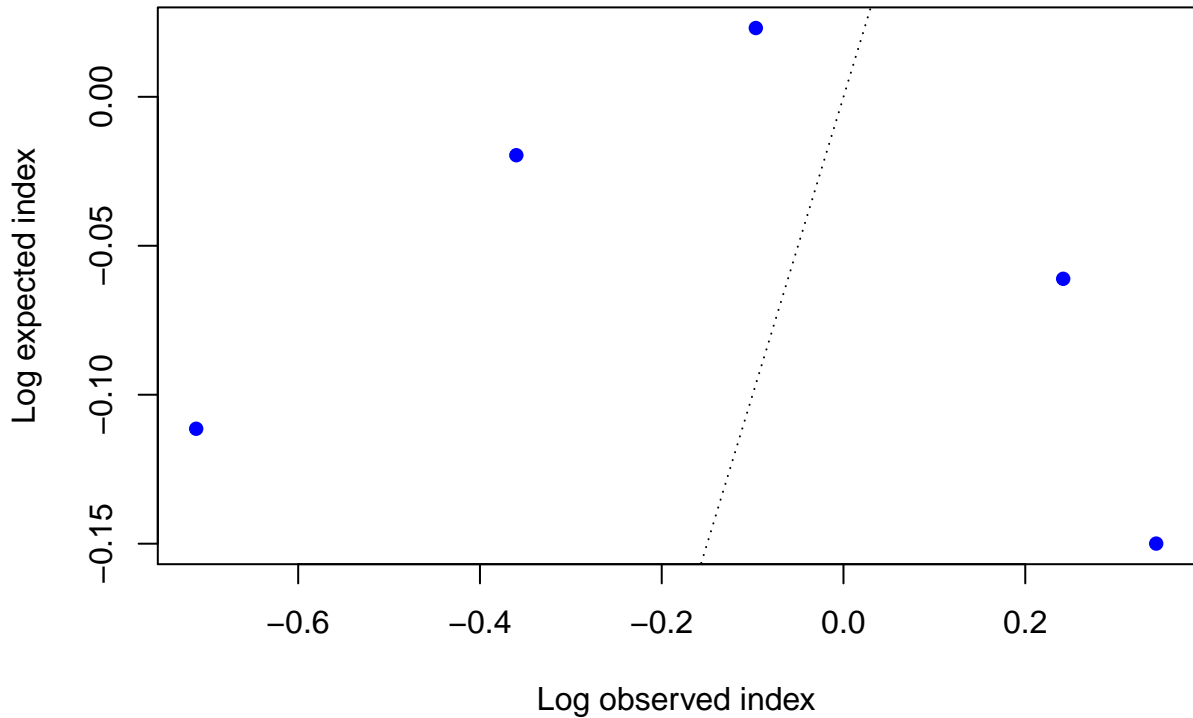
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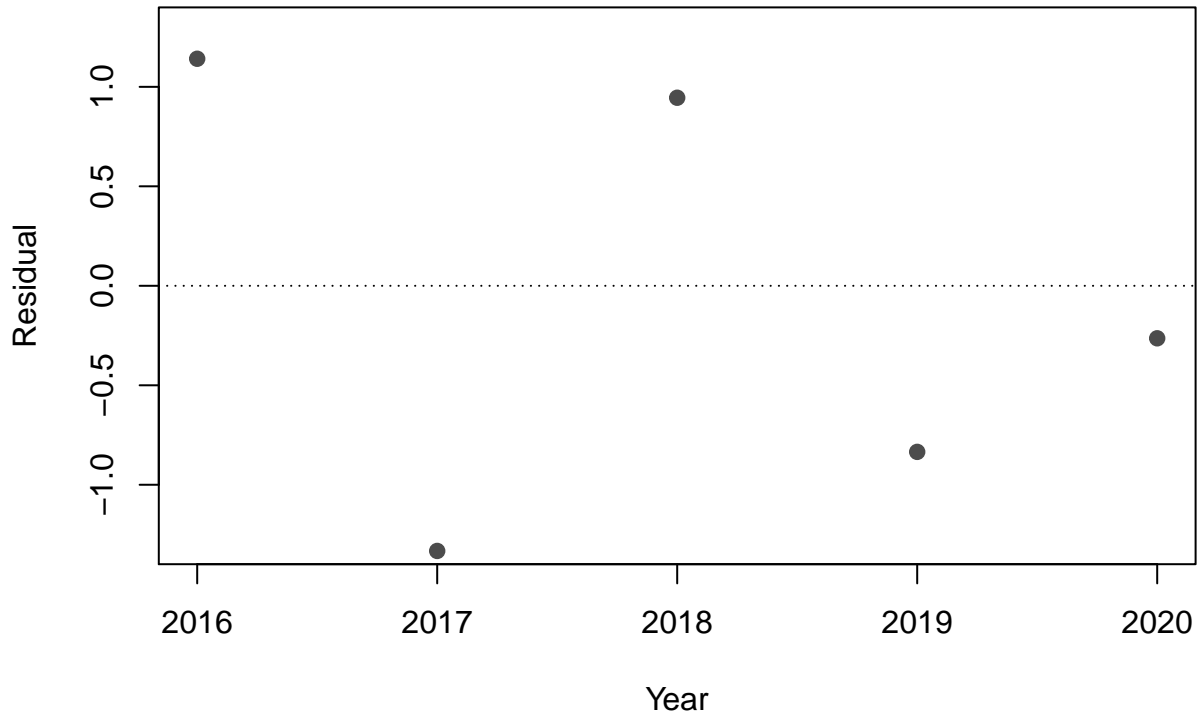




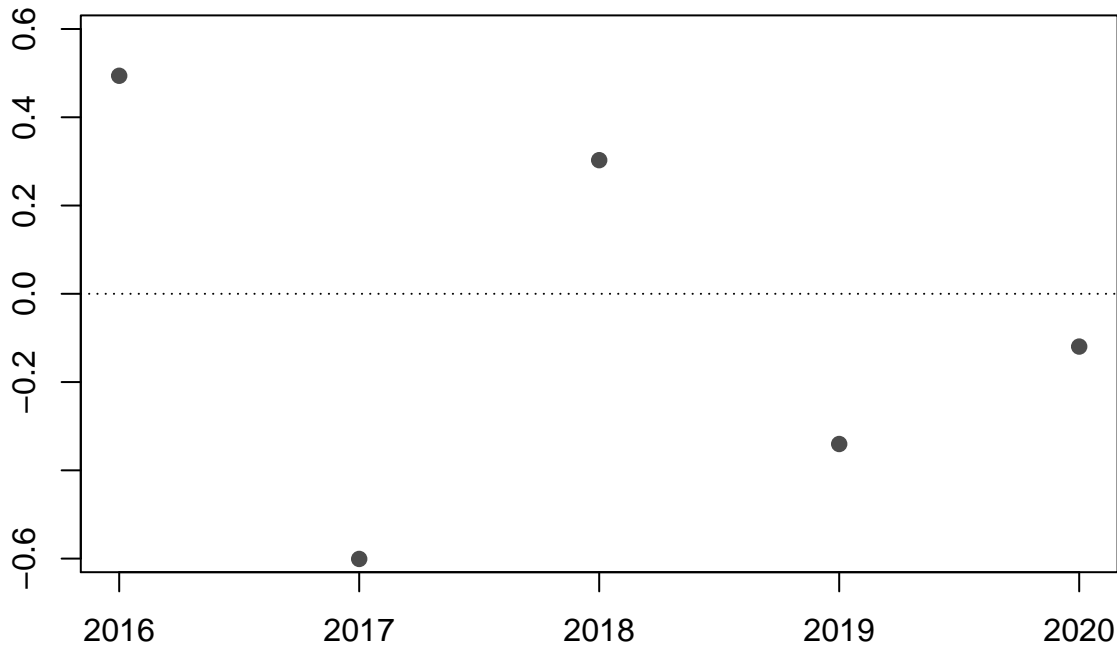






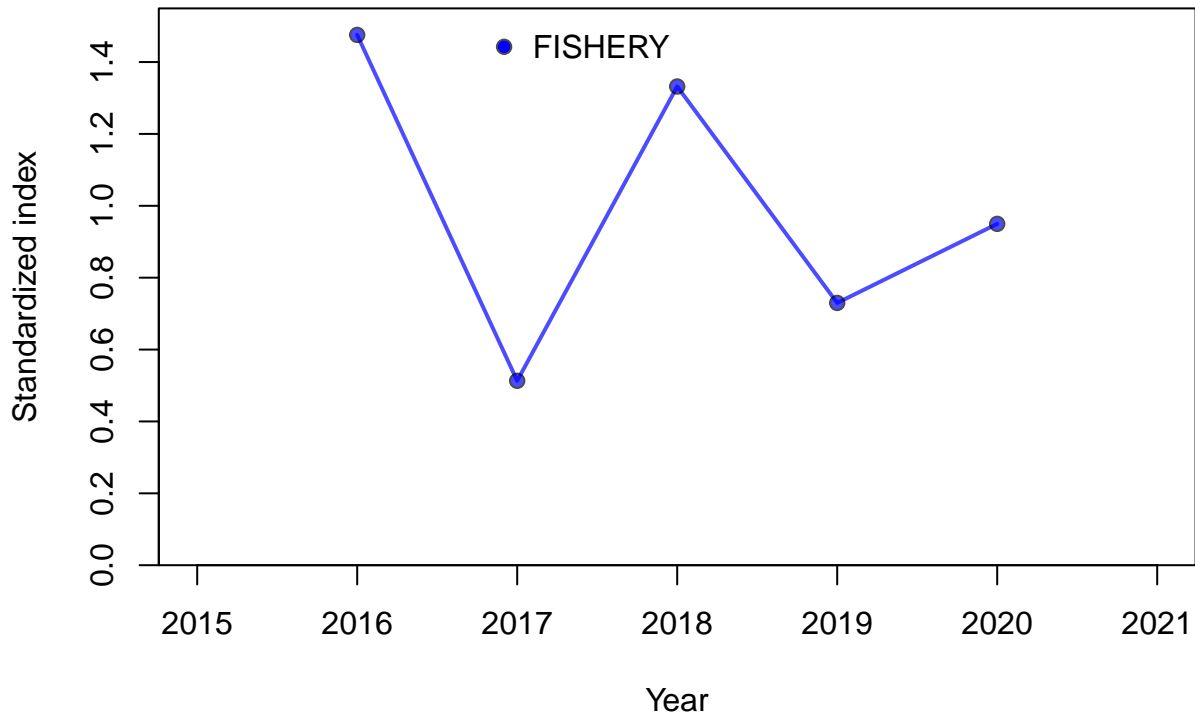


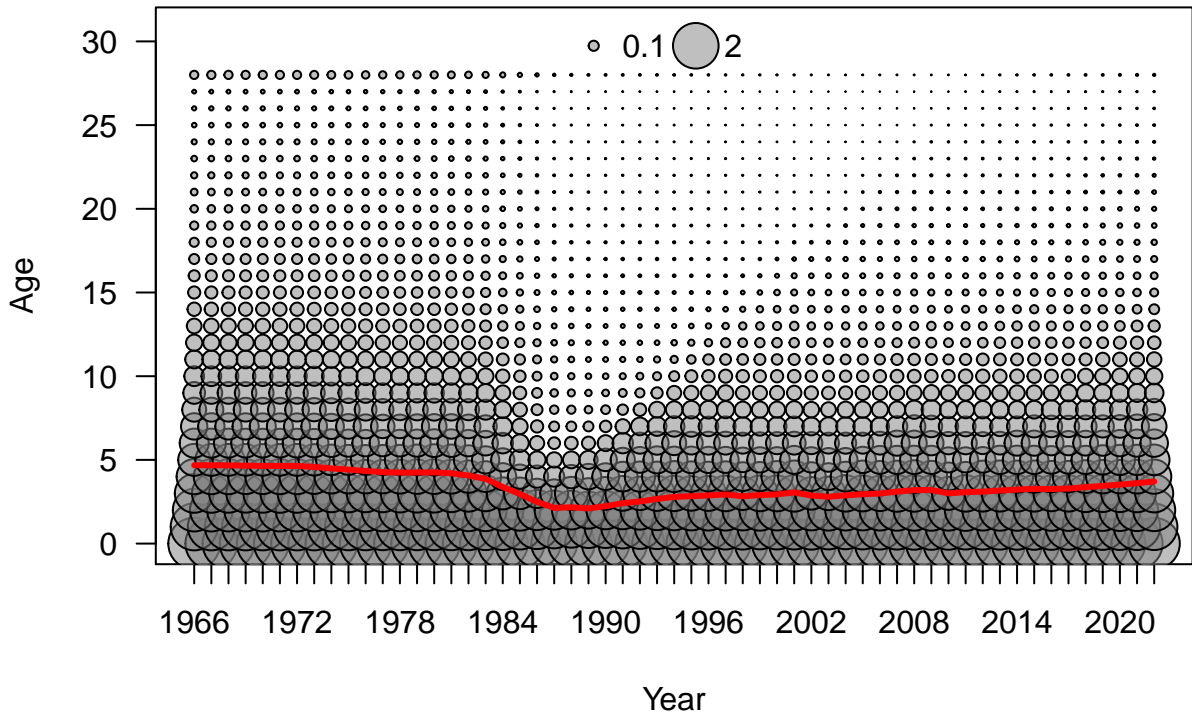
Deviation

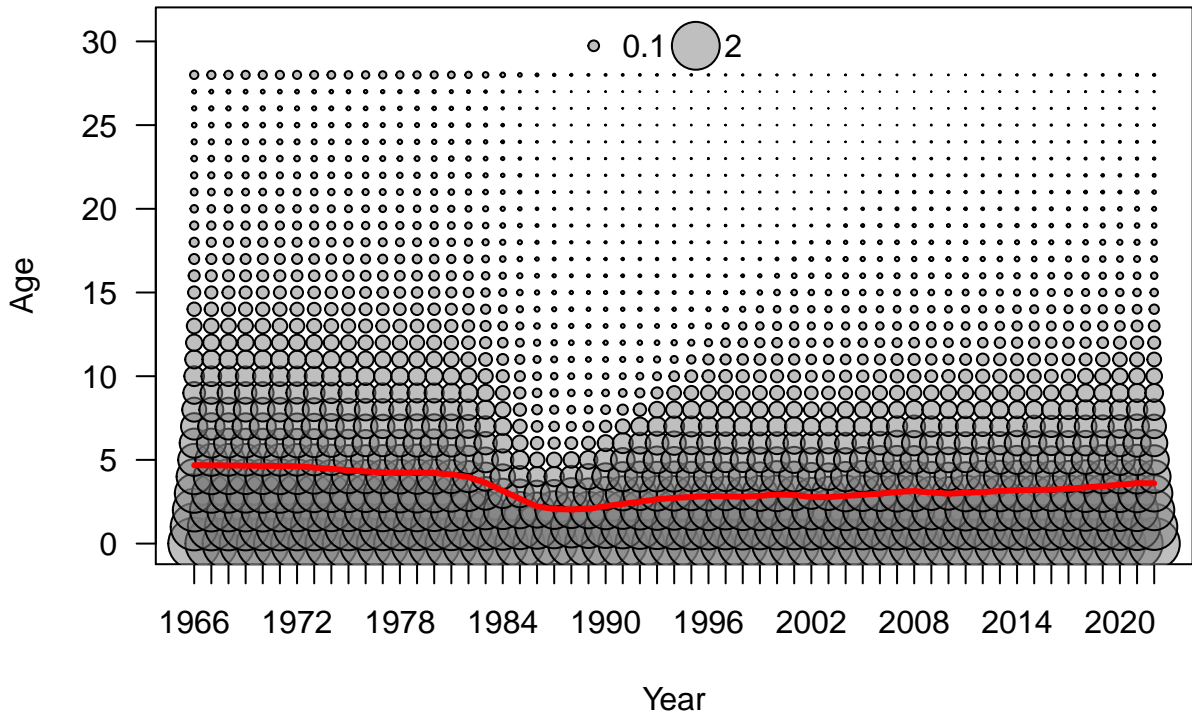


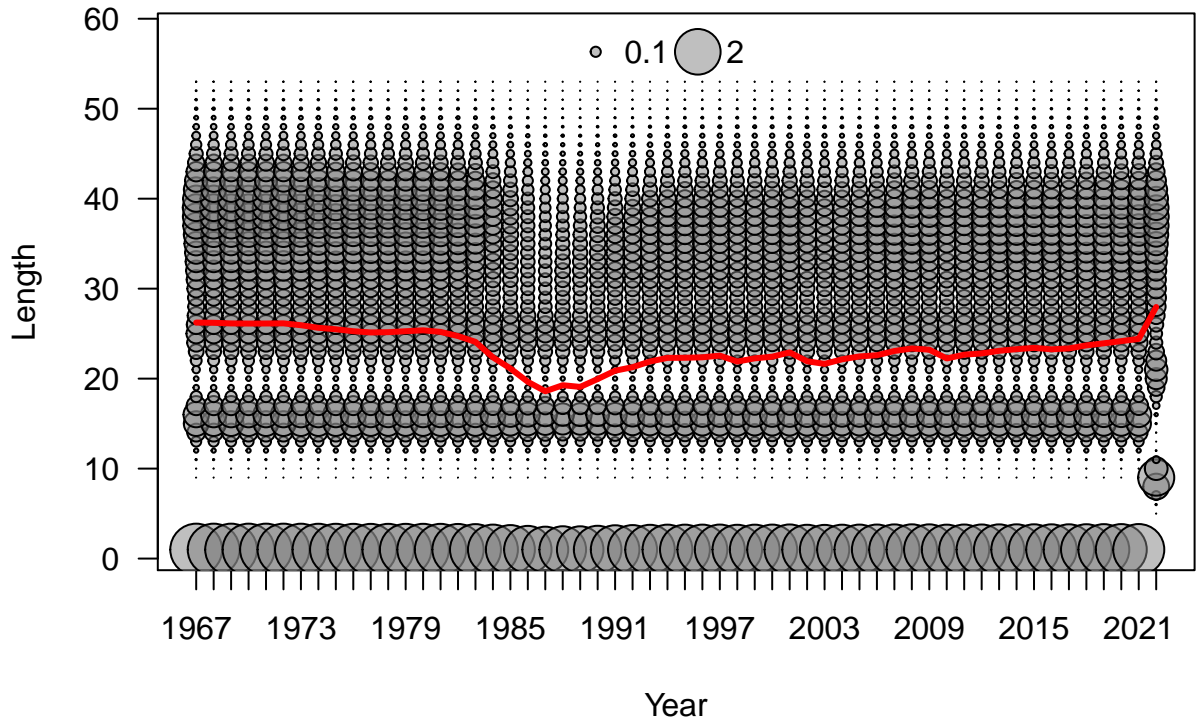
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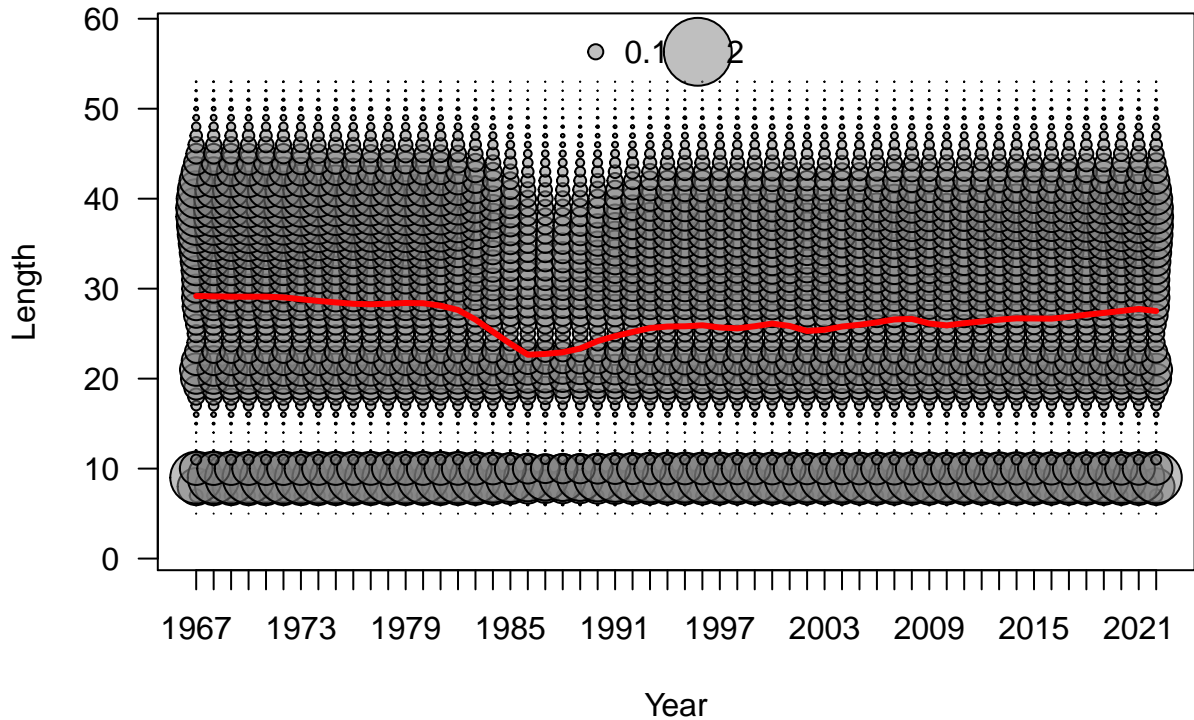


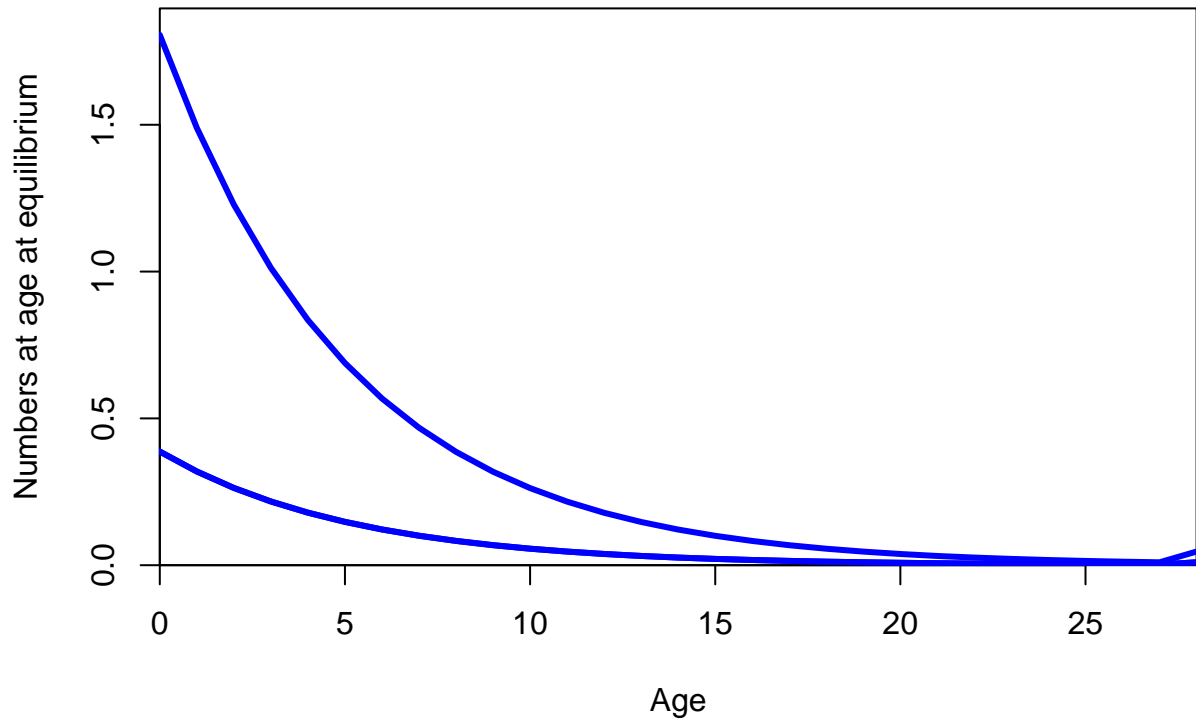




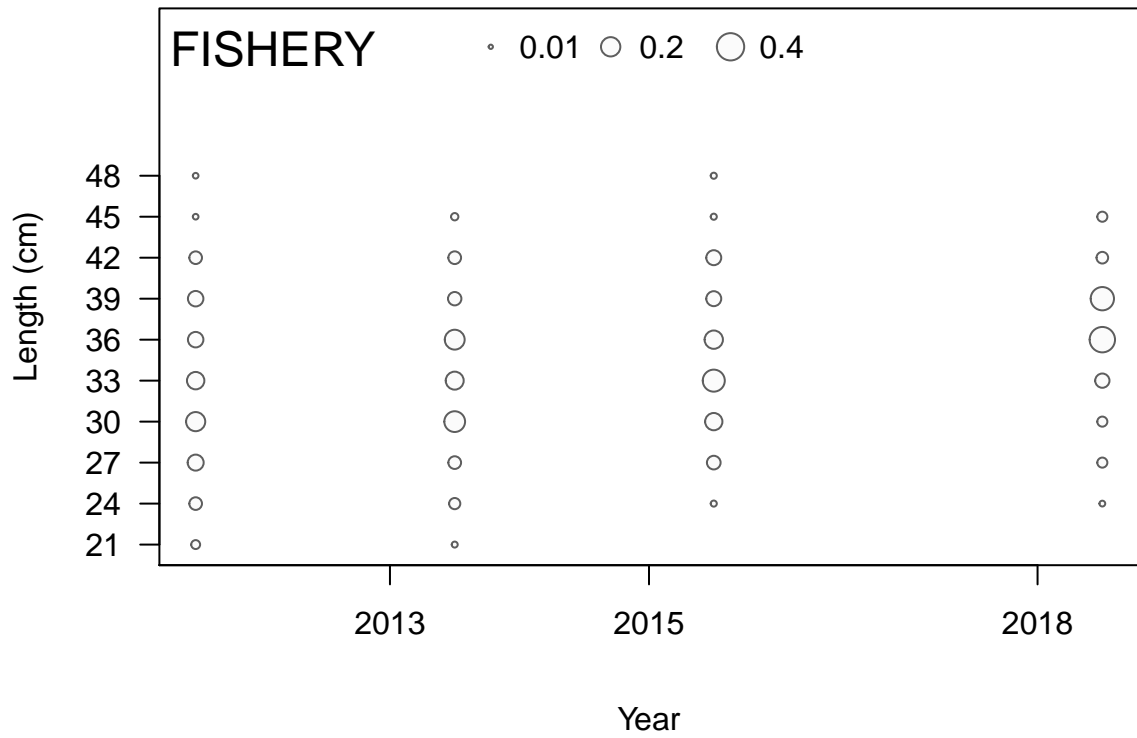






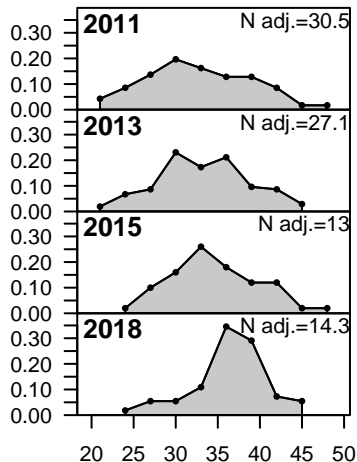




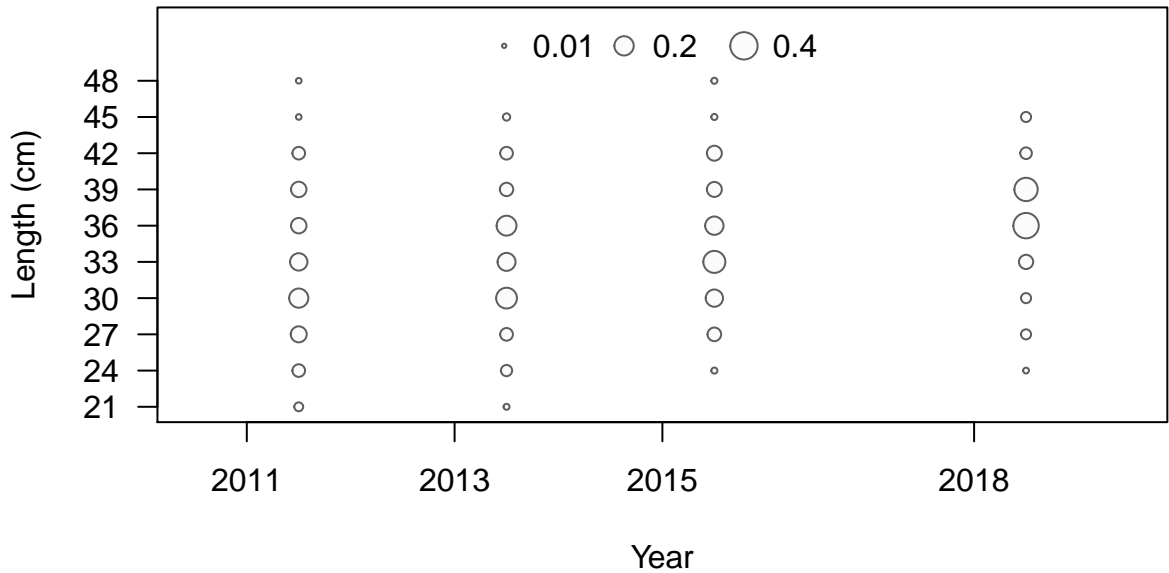




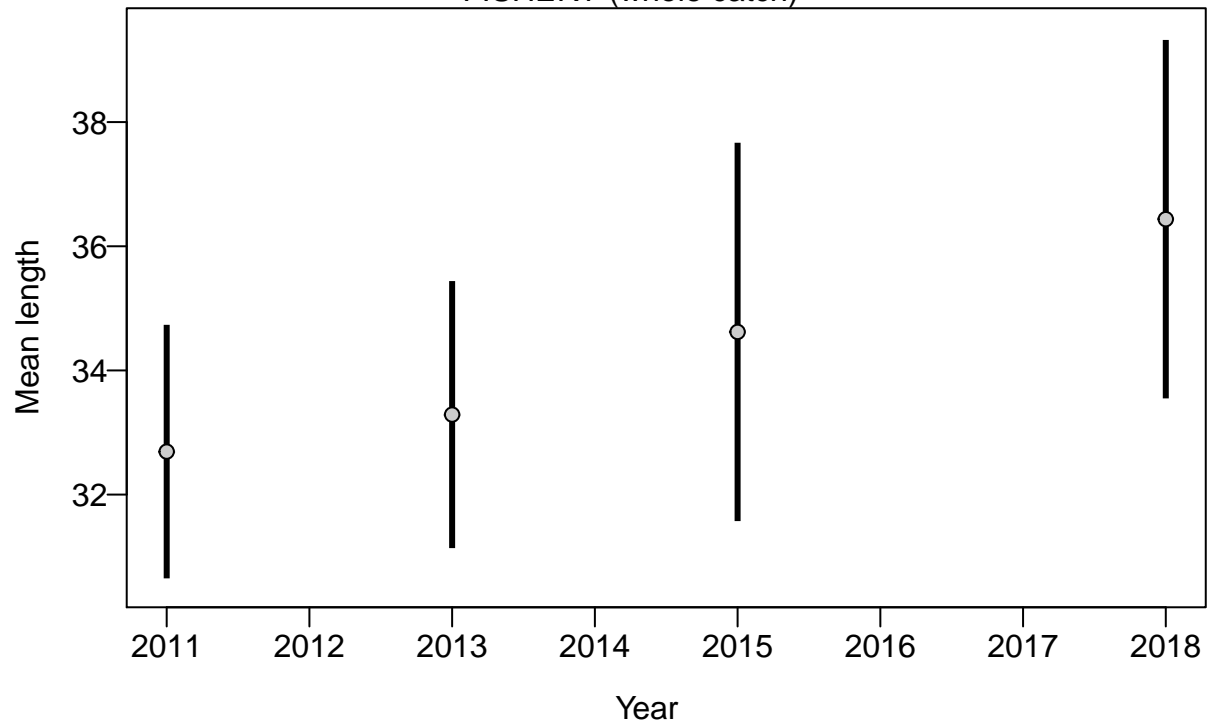
Proportion

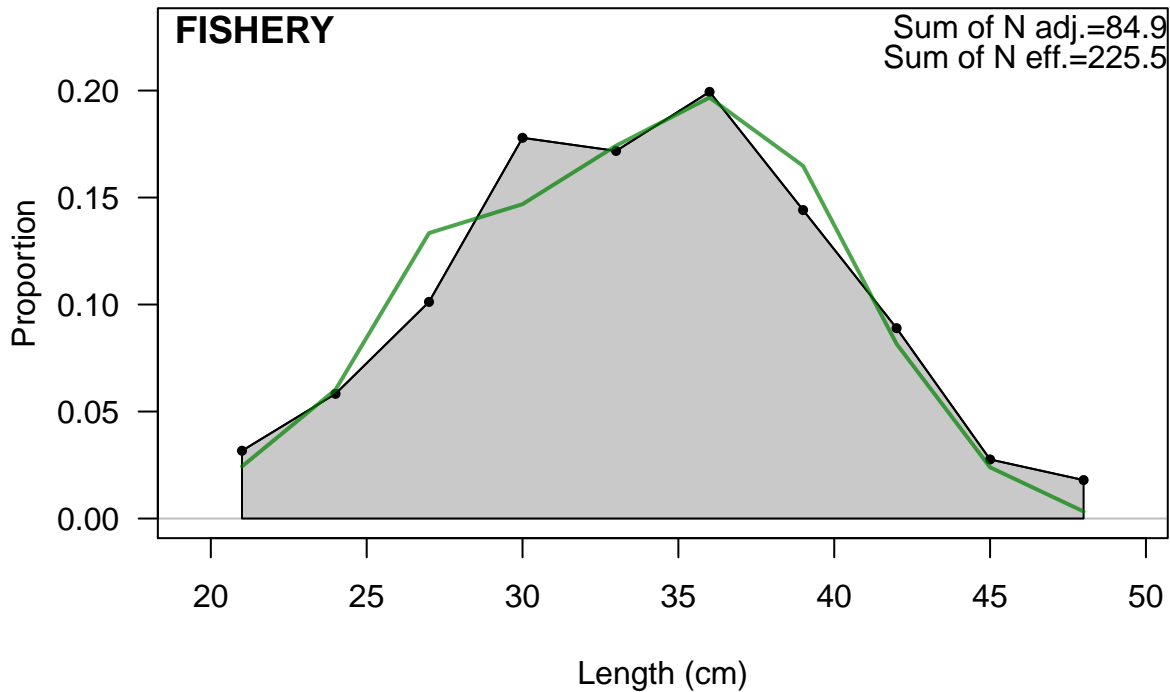


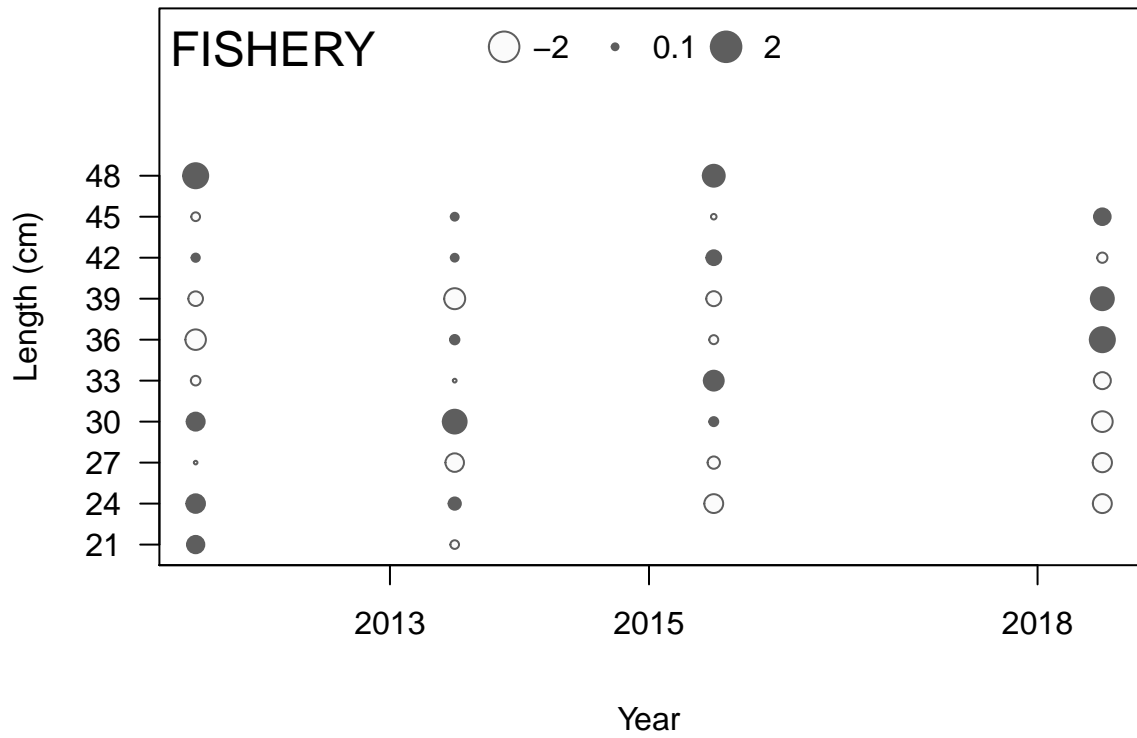
Length (cm)



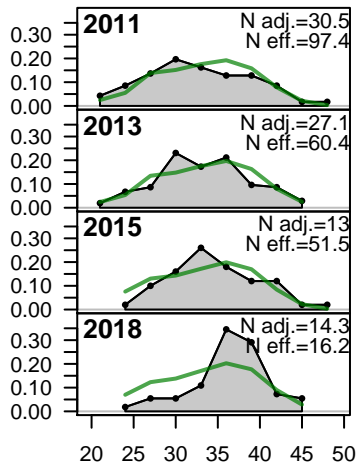
FISHERY (whole catch)



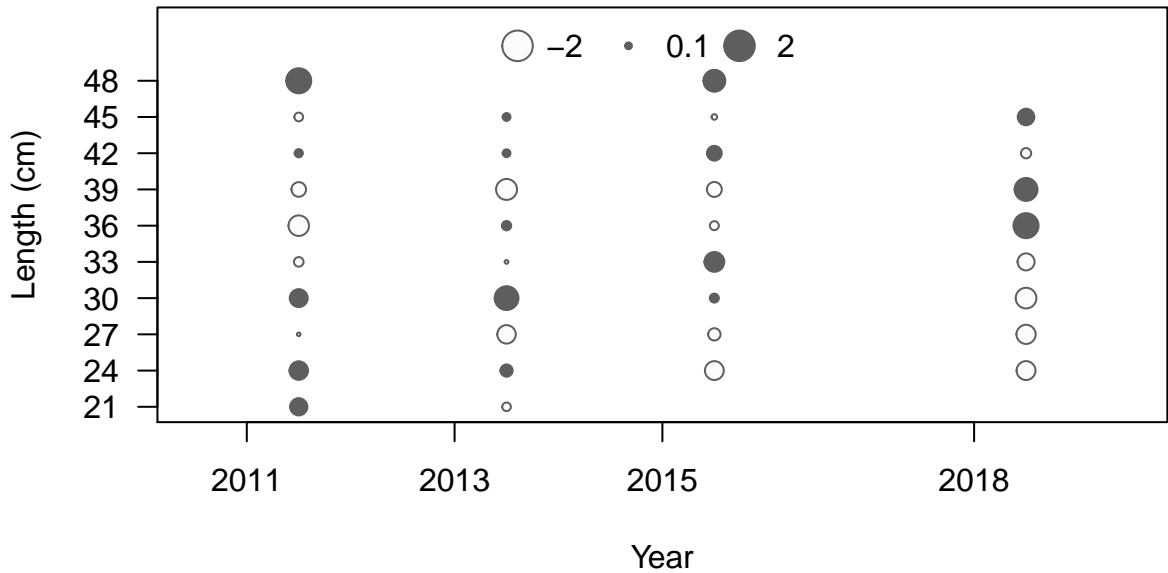




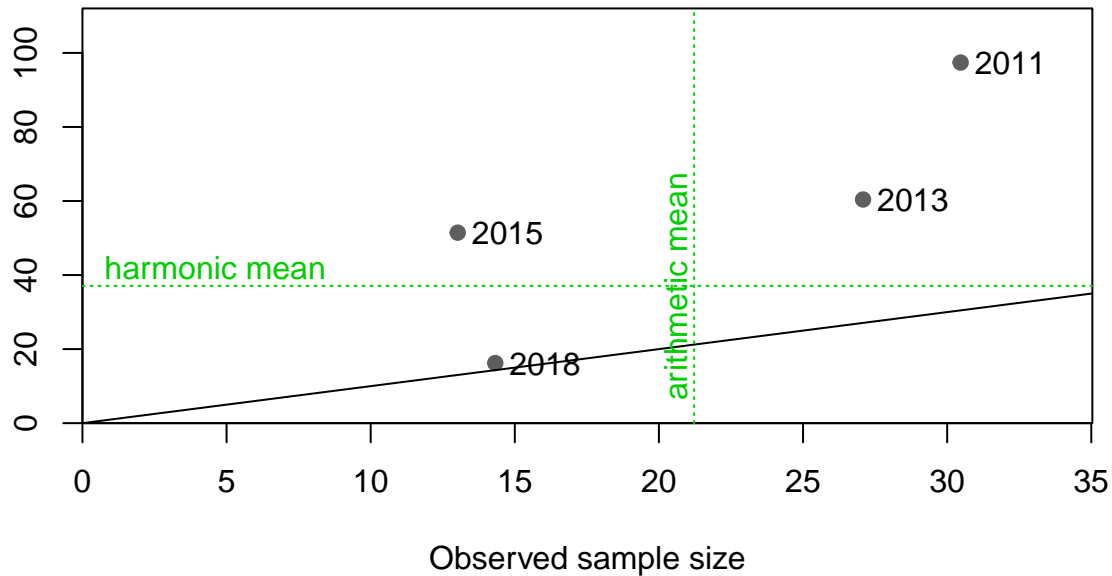
Proportion



Length (cm)

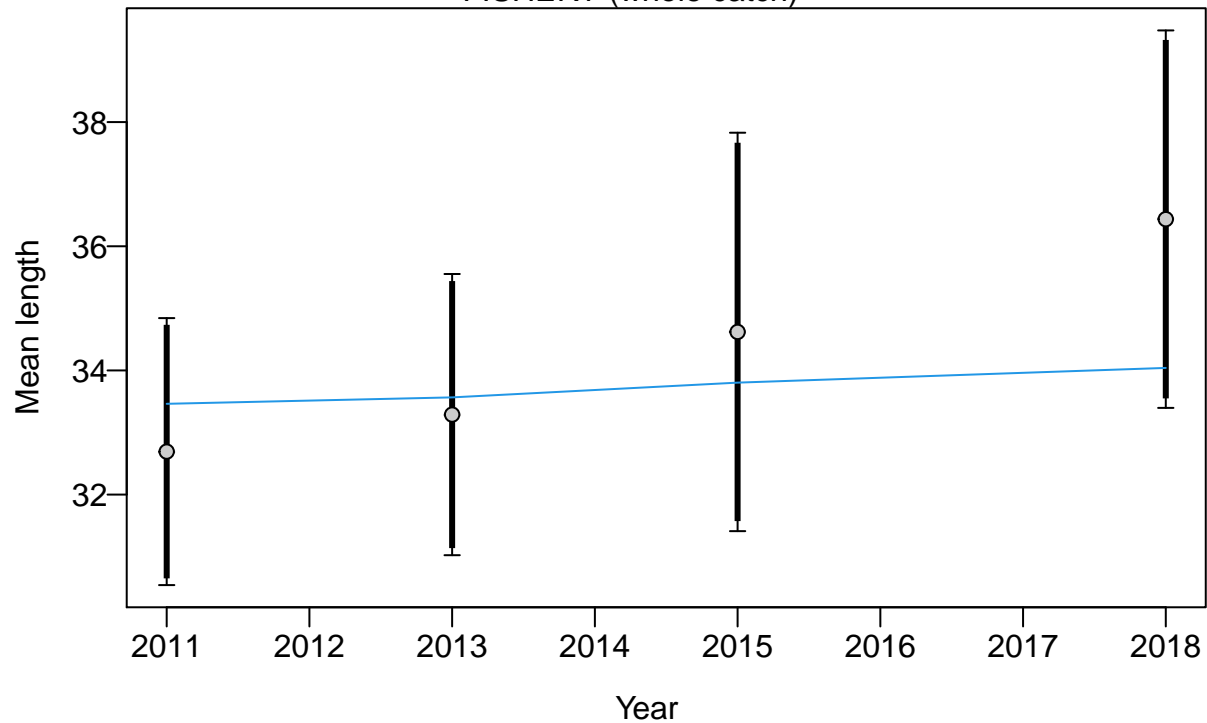


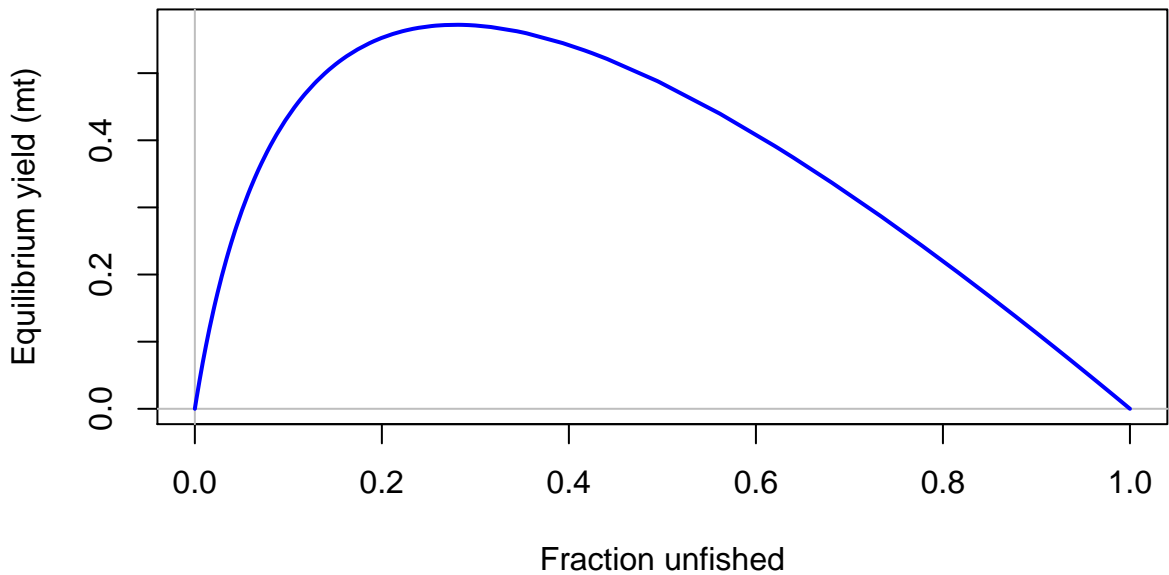
Effective sample size

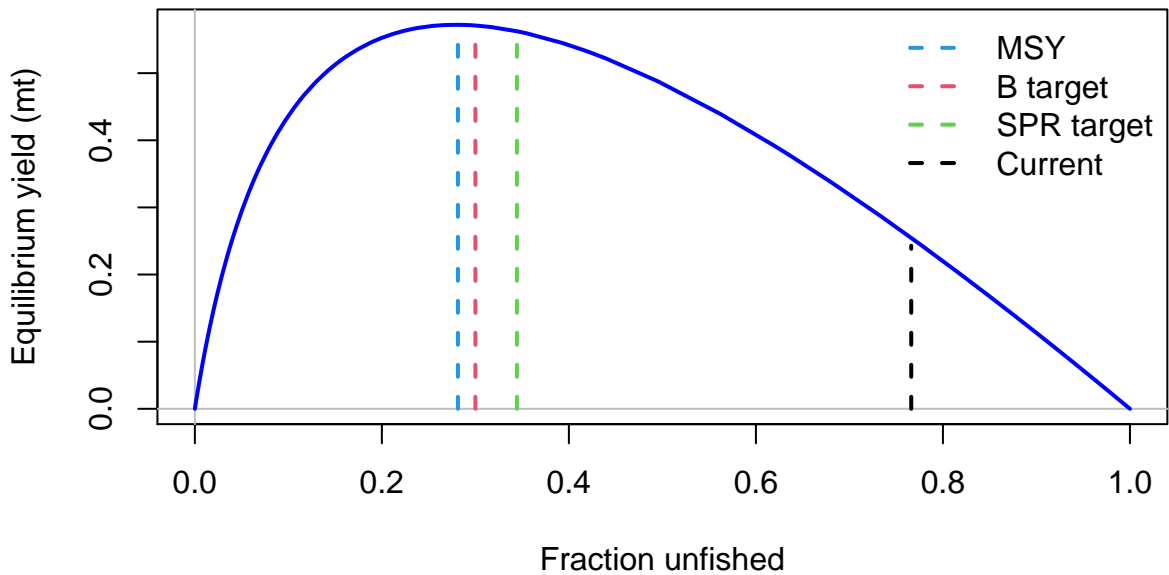


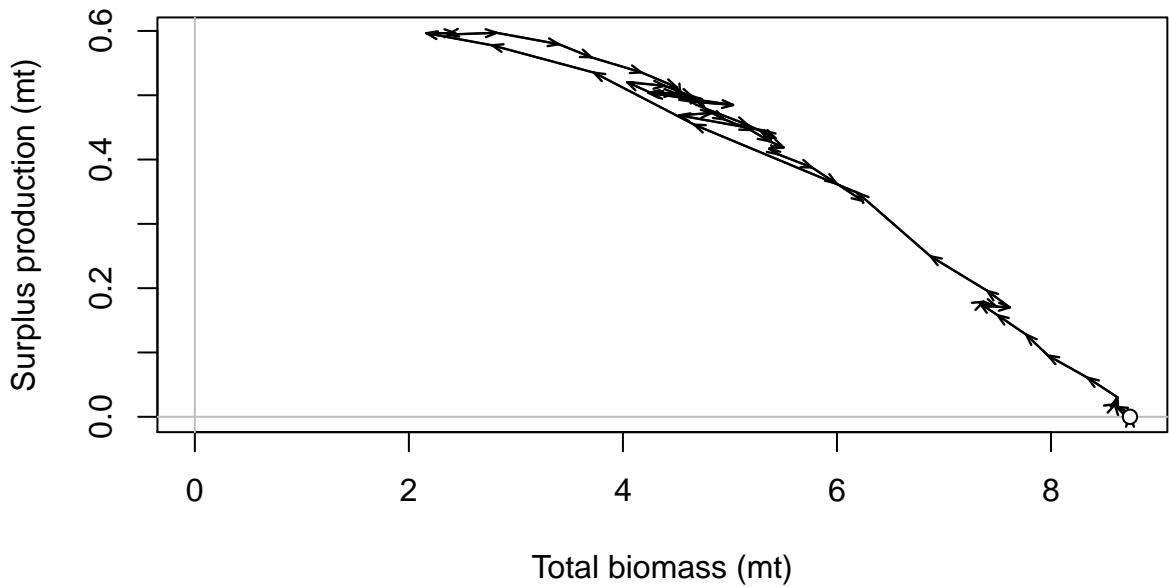


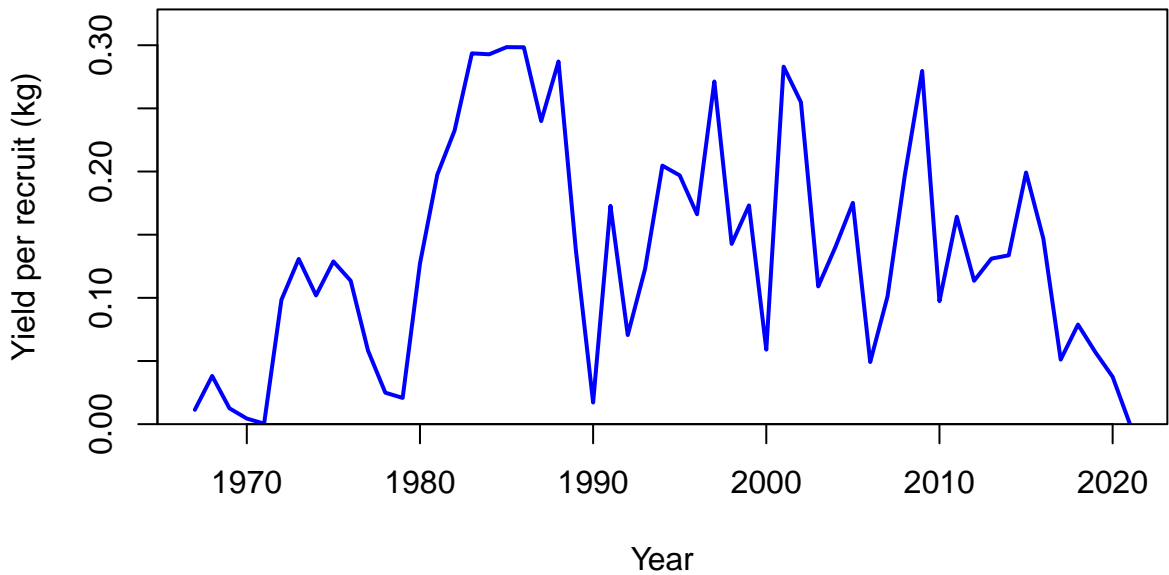
FISHERY (whole catch)

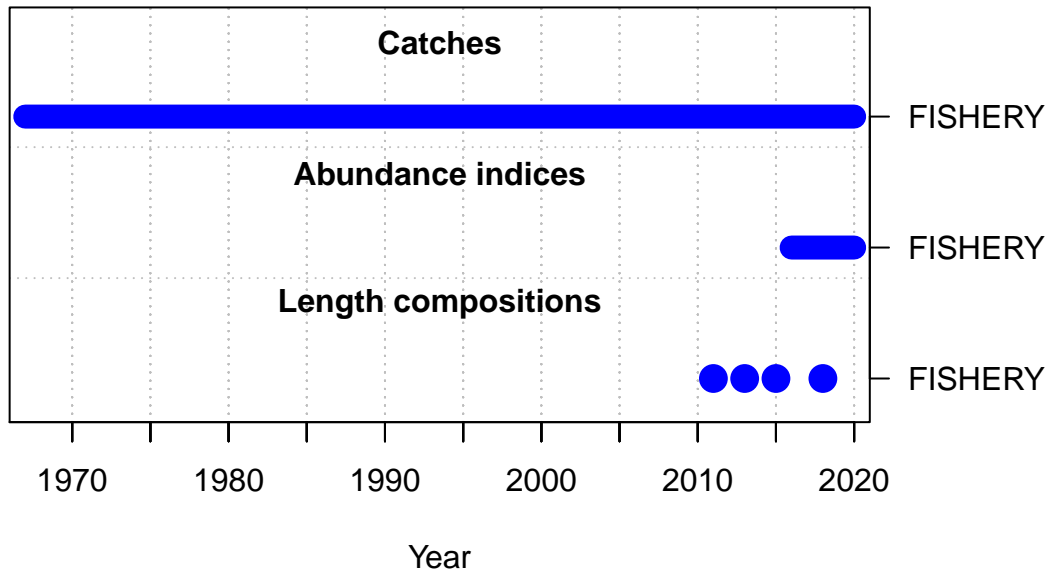


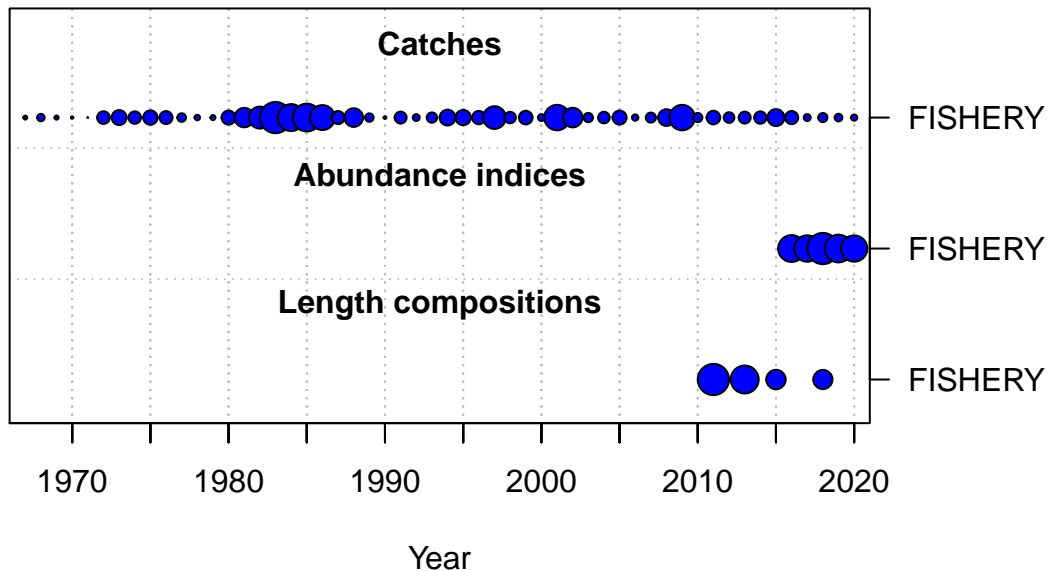




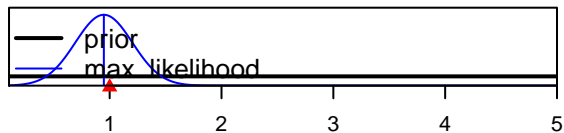




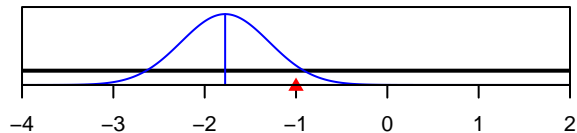




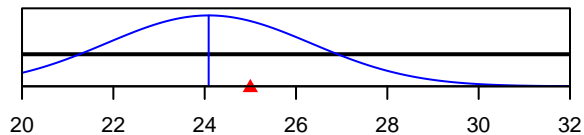
SR\_LN(R0)



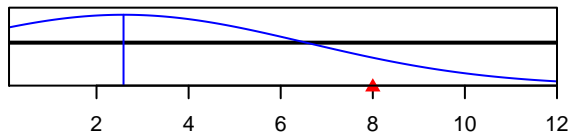
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value