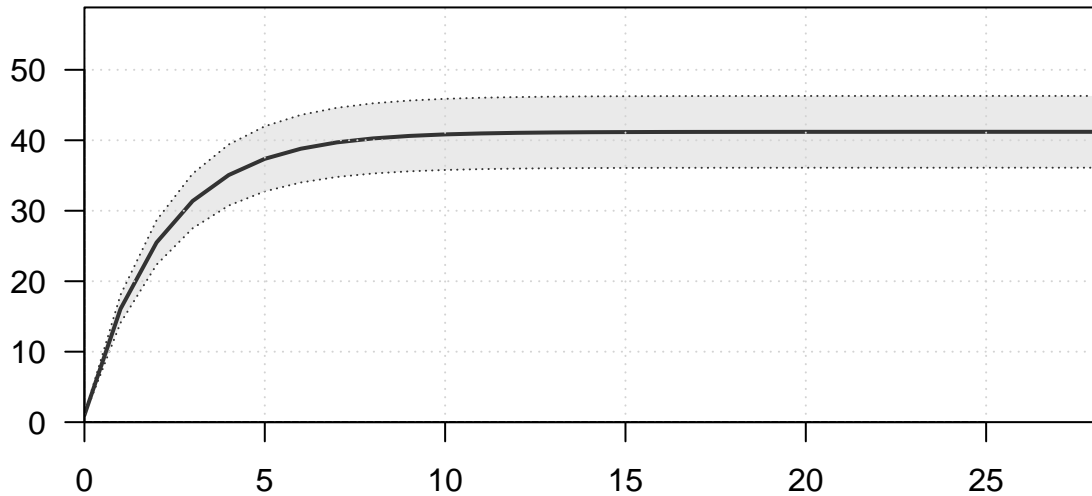


Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Fri Aug 12 11:44:13 2022  
Data\_File: data.ss  
Control\_File: control.ss

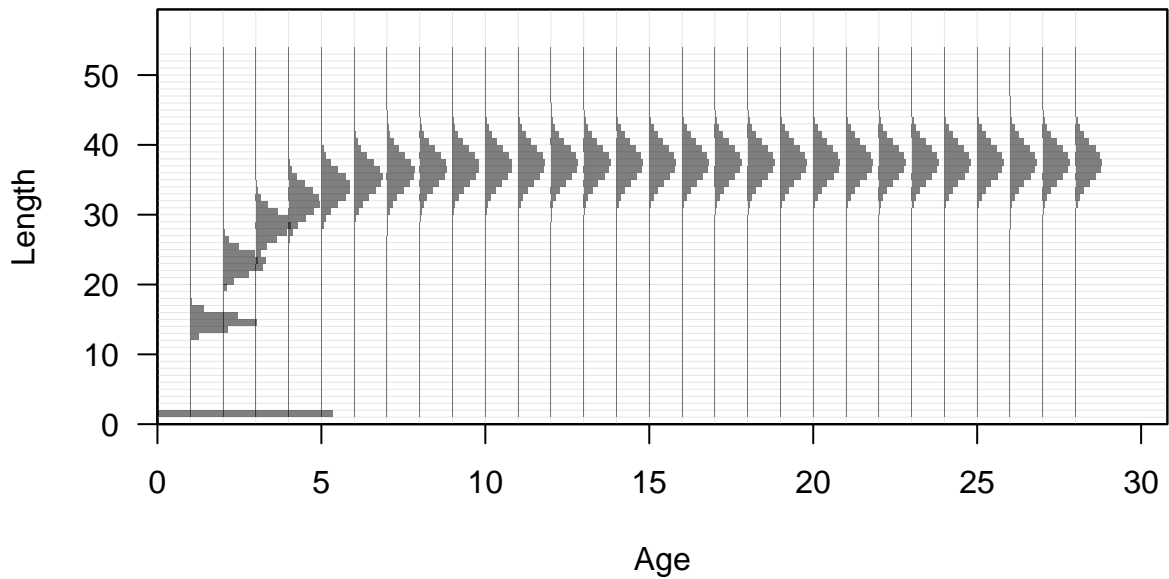
Length (cm, beginning of the year)



Age (yr)





























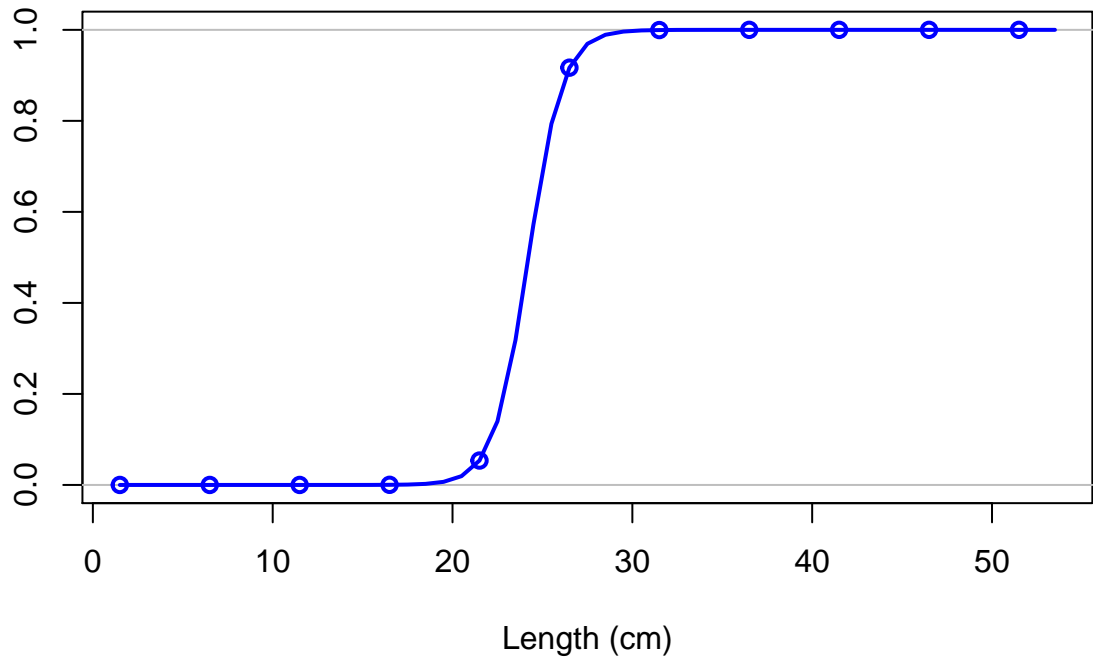




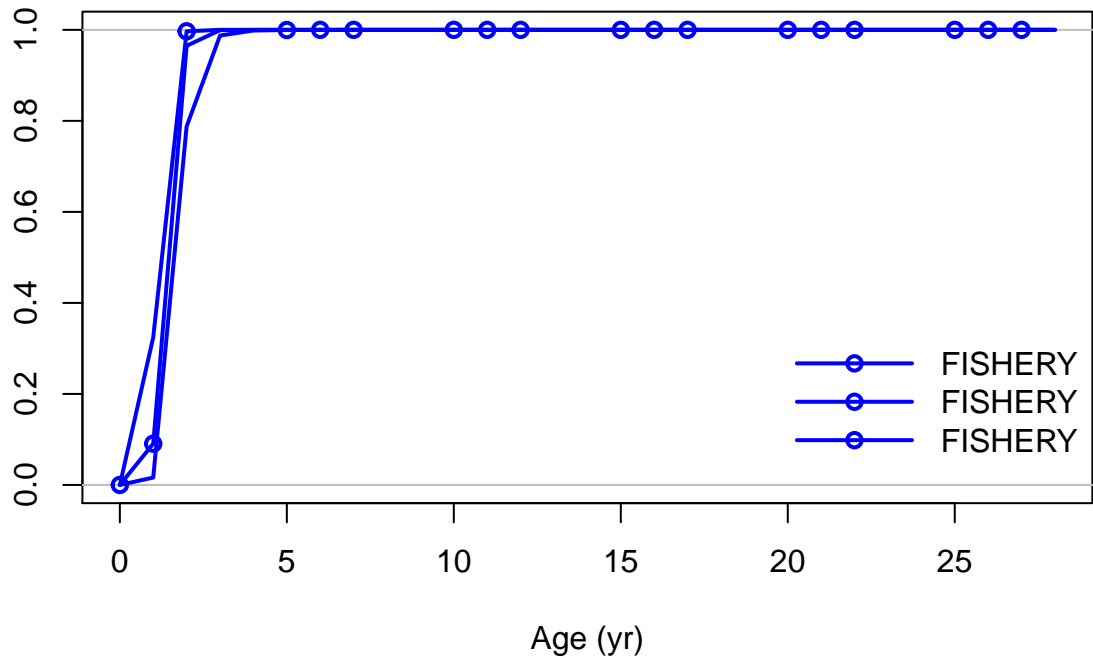
Spawning output



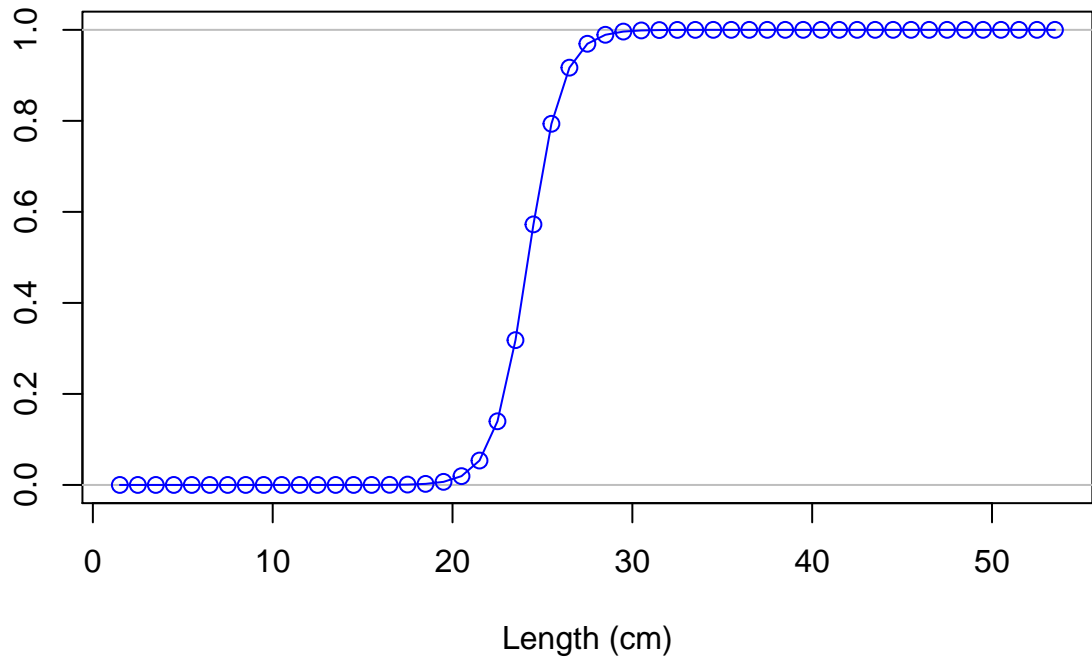
Selectivity

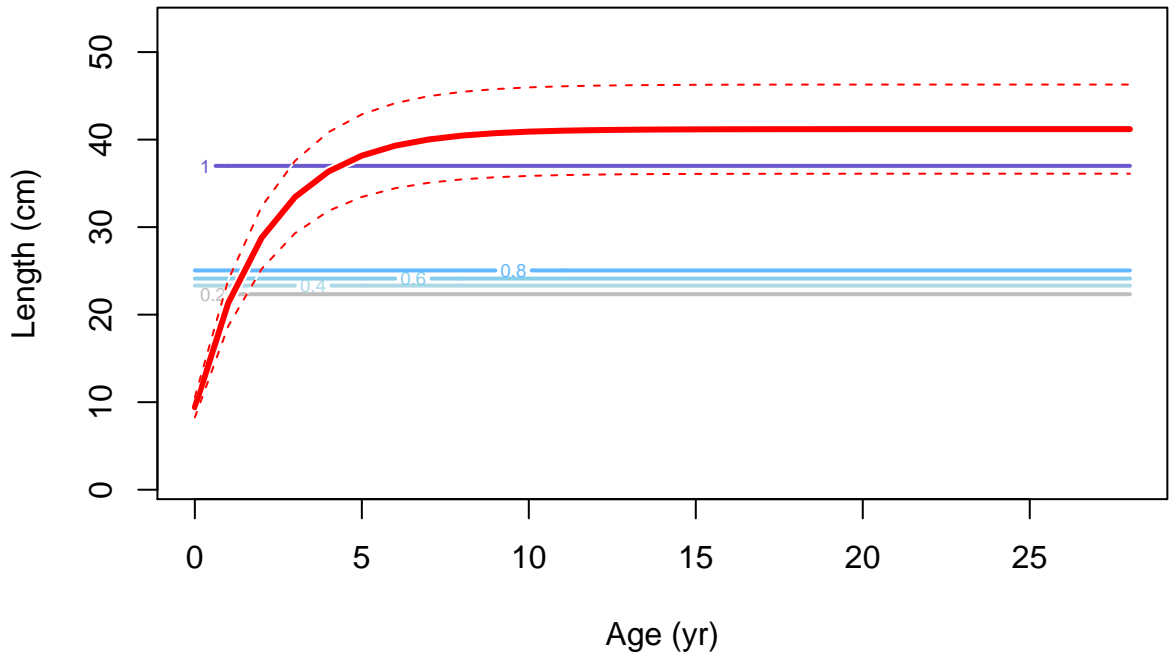


Selectivity

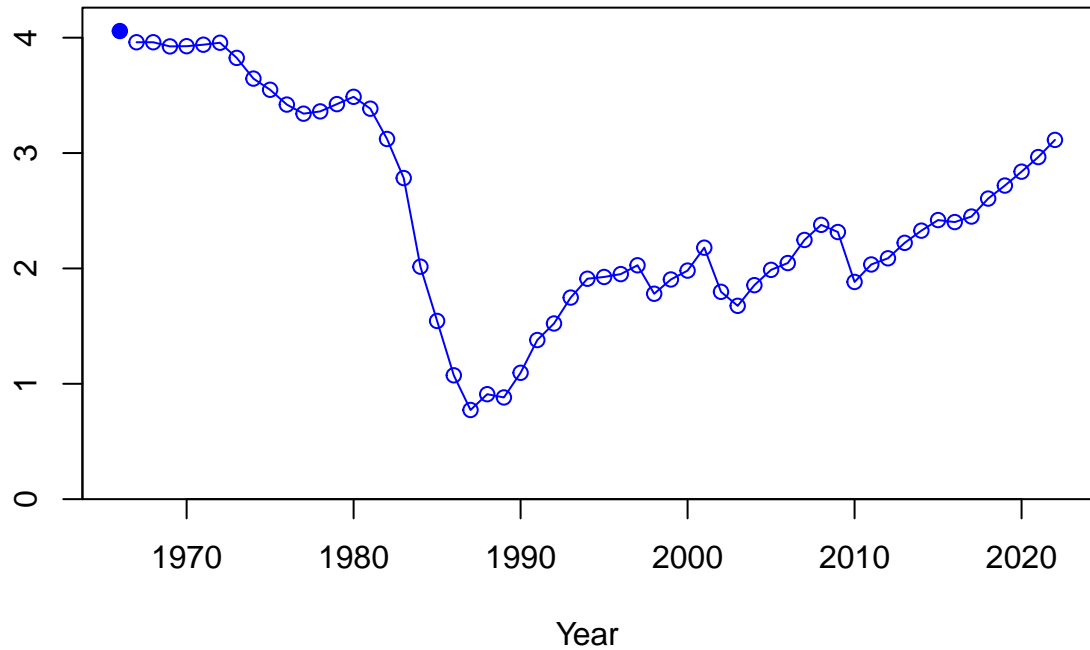


Selectivity

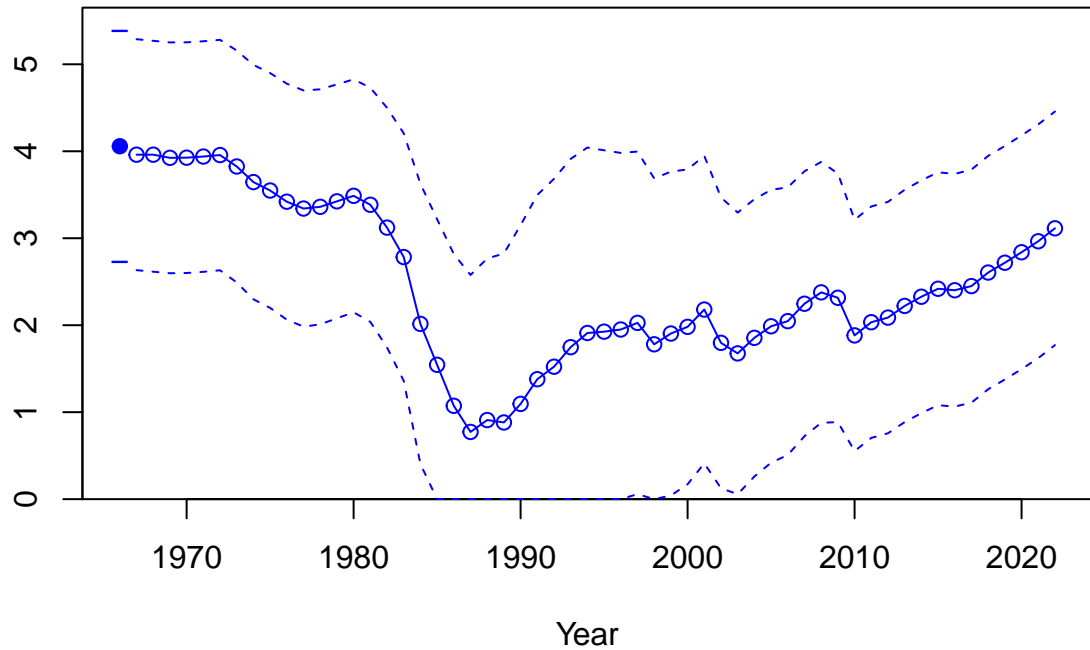




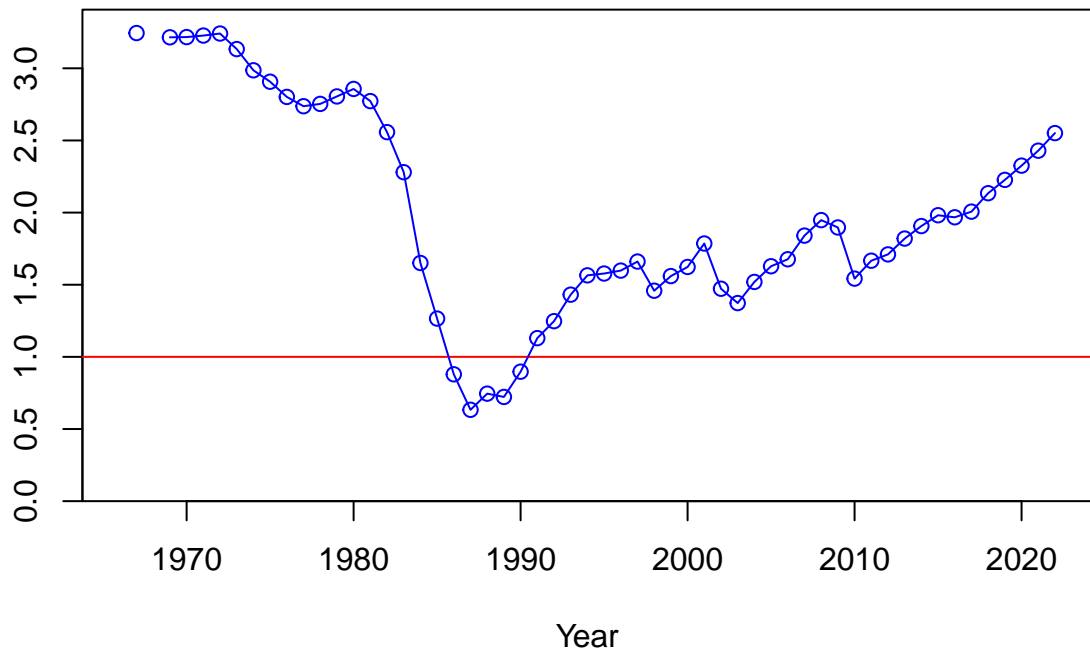
Spawning biomass (mt)



Spawning biomass (mt)

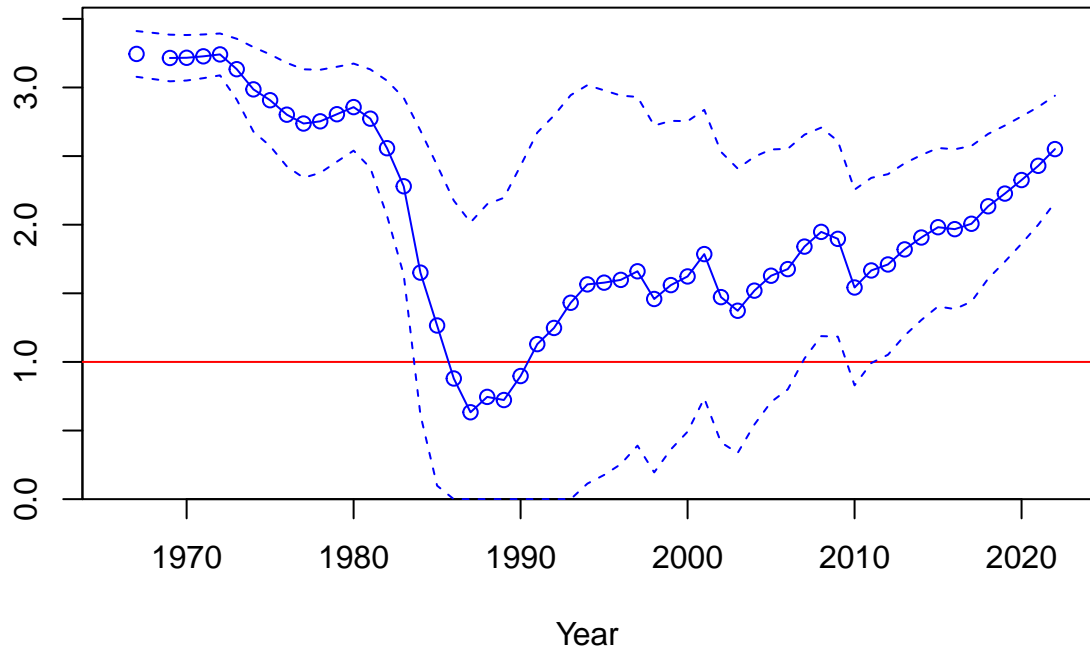


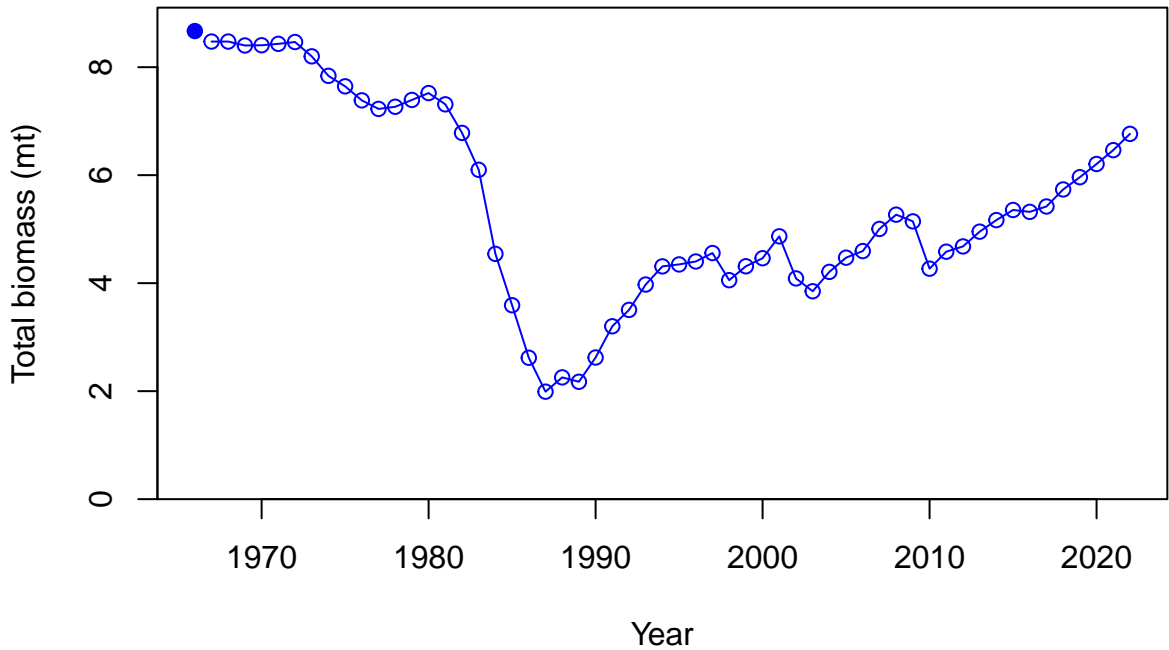
Relative spawning biomass:  $B/B_{MSY}$

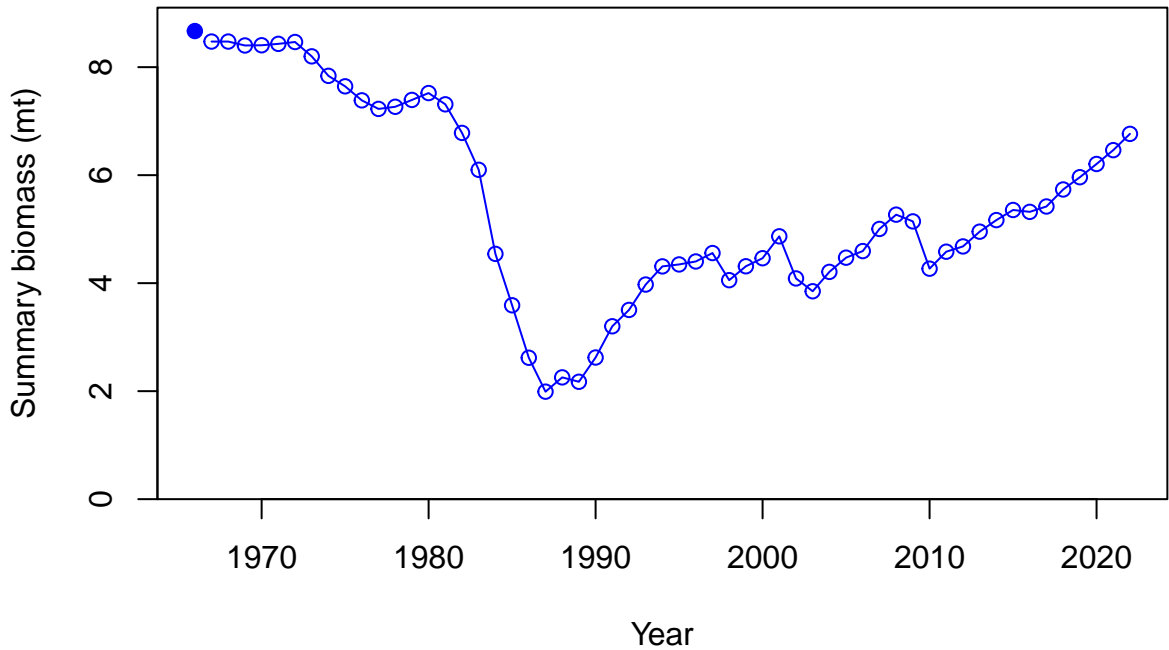




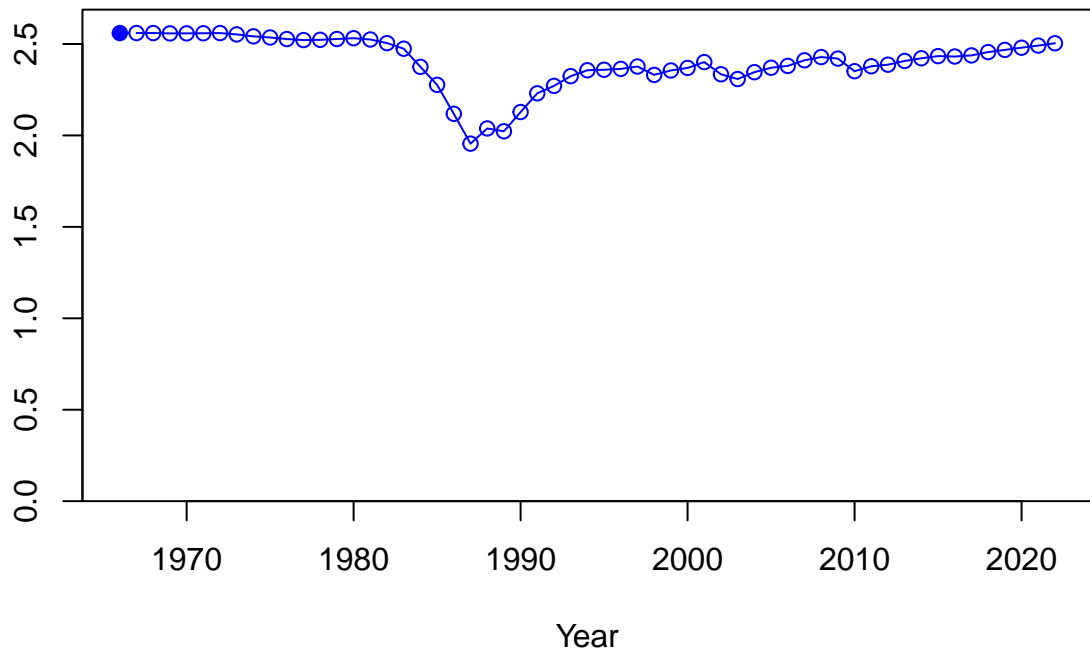
Relative spawning biomass:  $B/B_{MSY}$



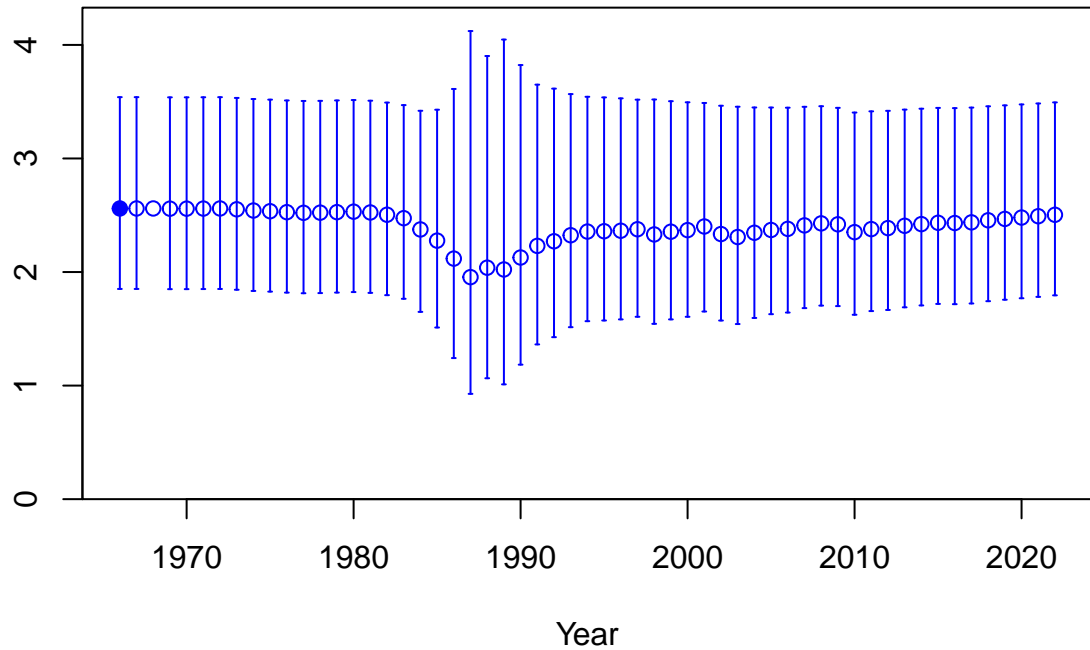




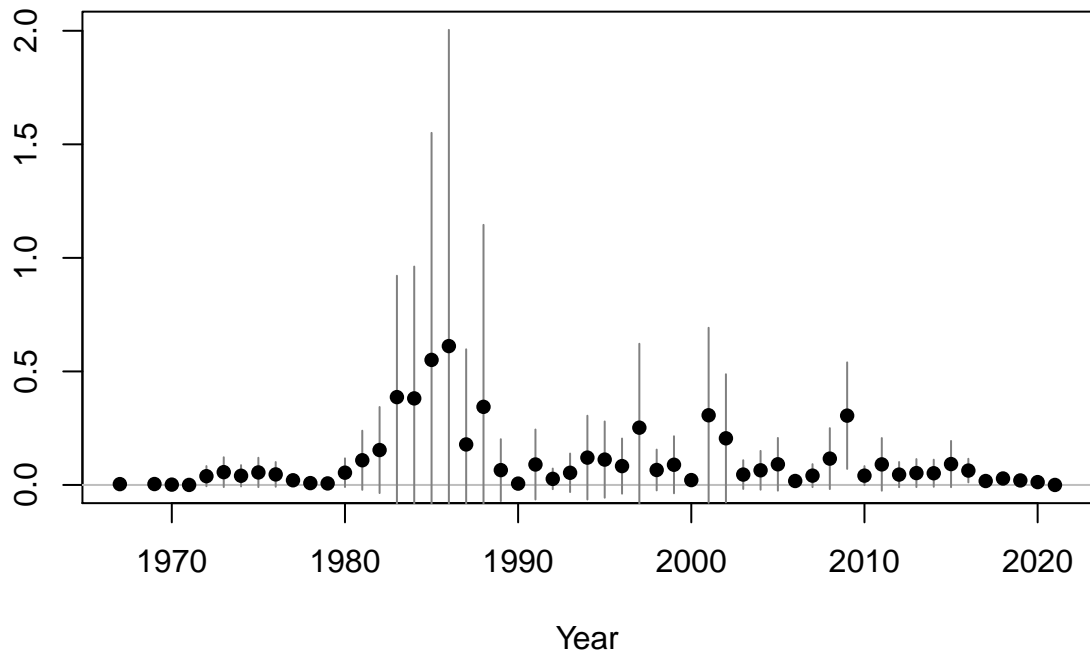
Age-0 recruits (1,000s)

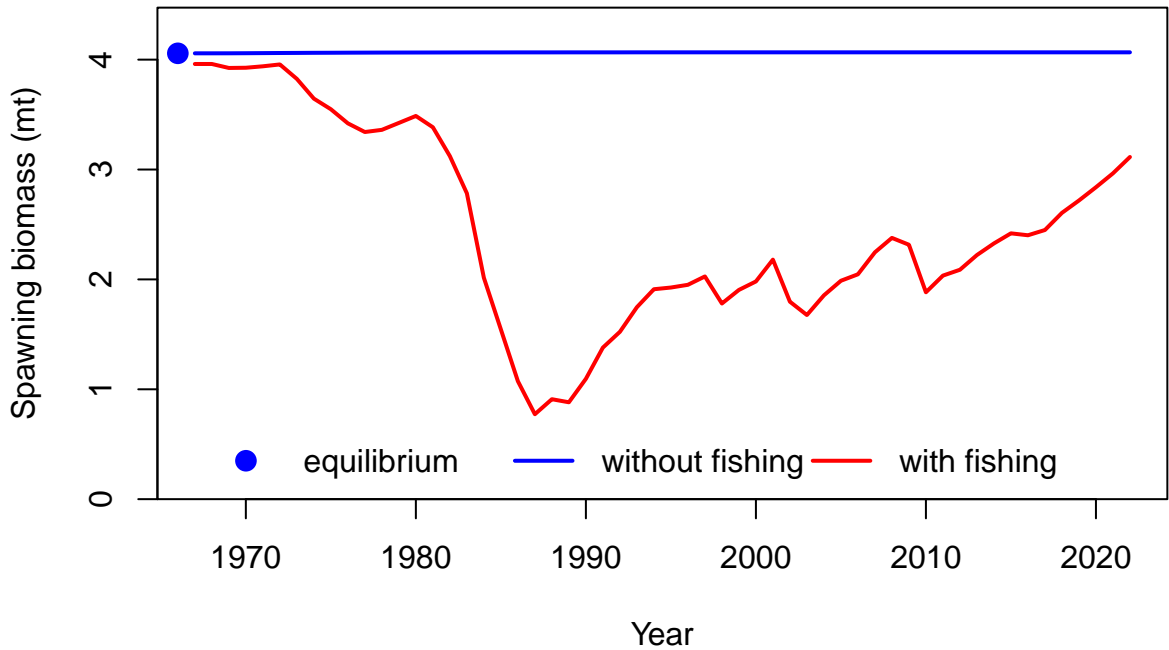


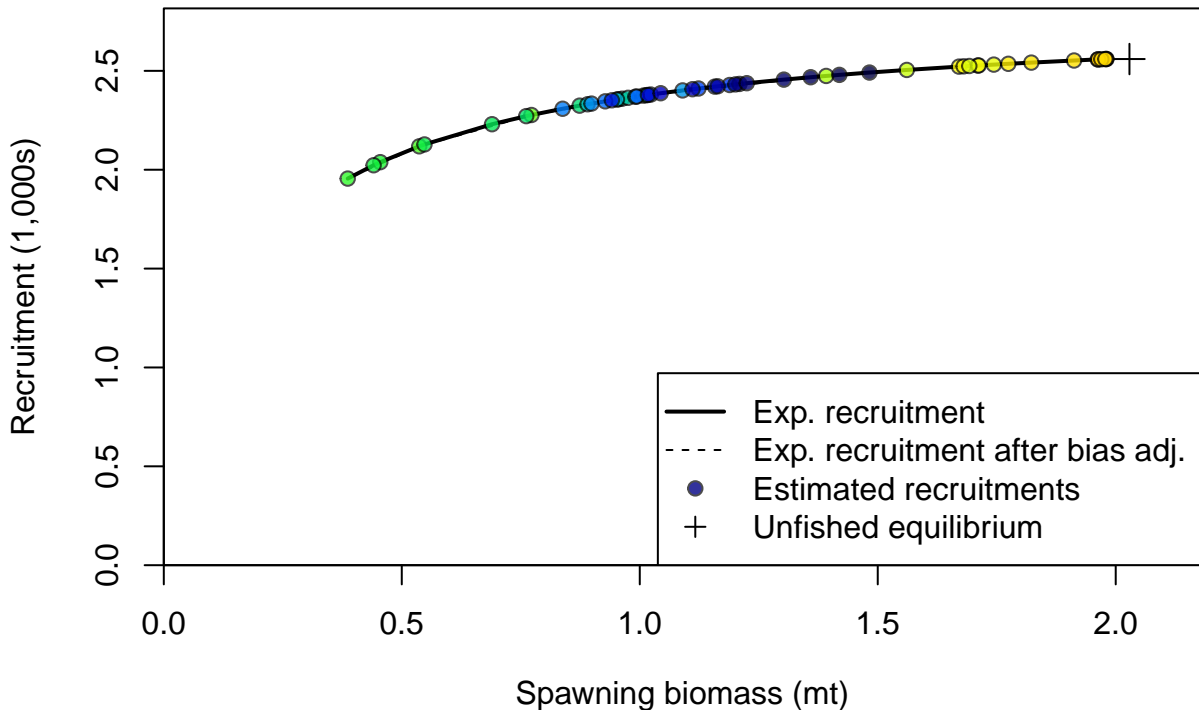
Age-0 recruits (1,000s)



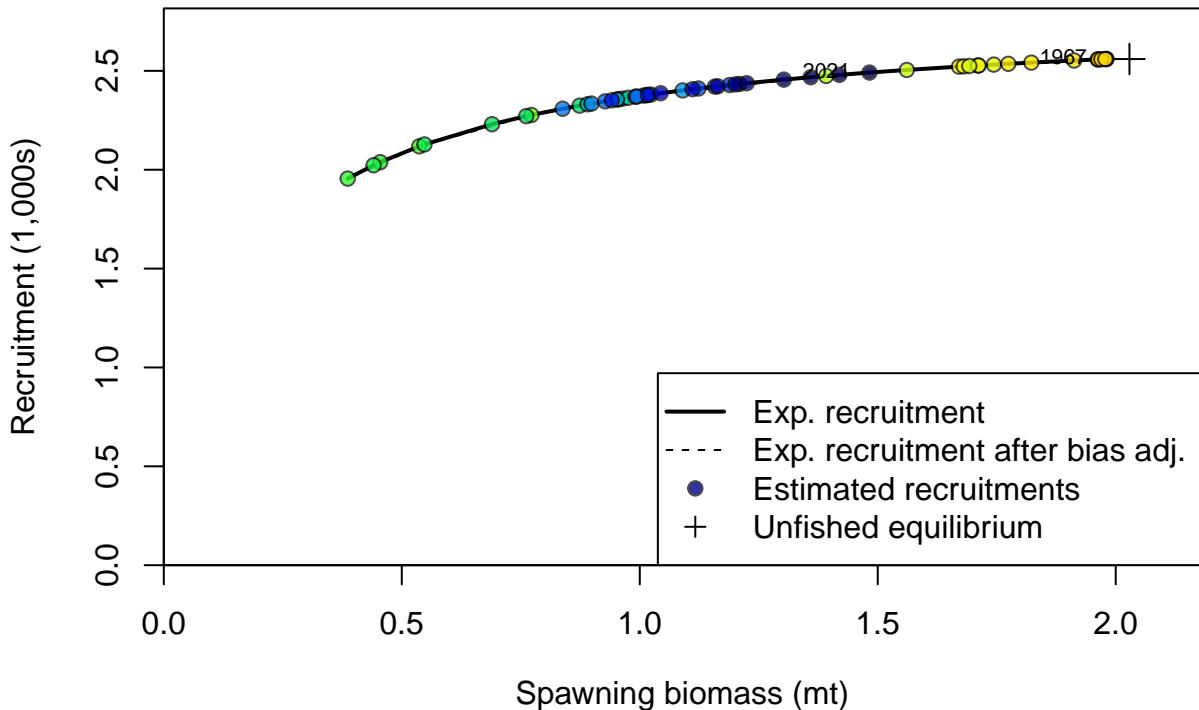
Summary Fishing Mortality

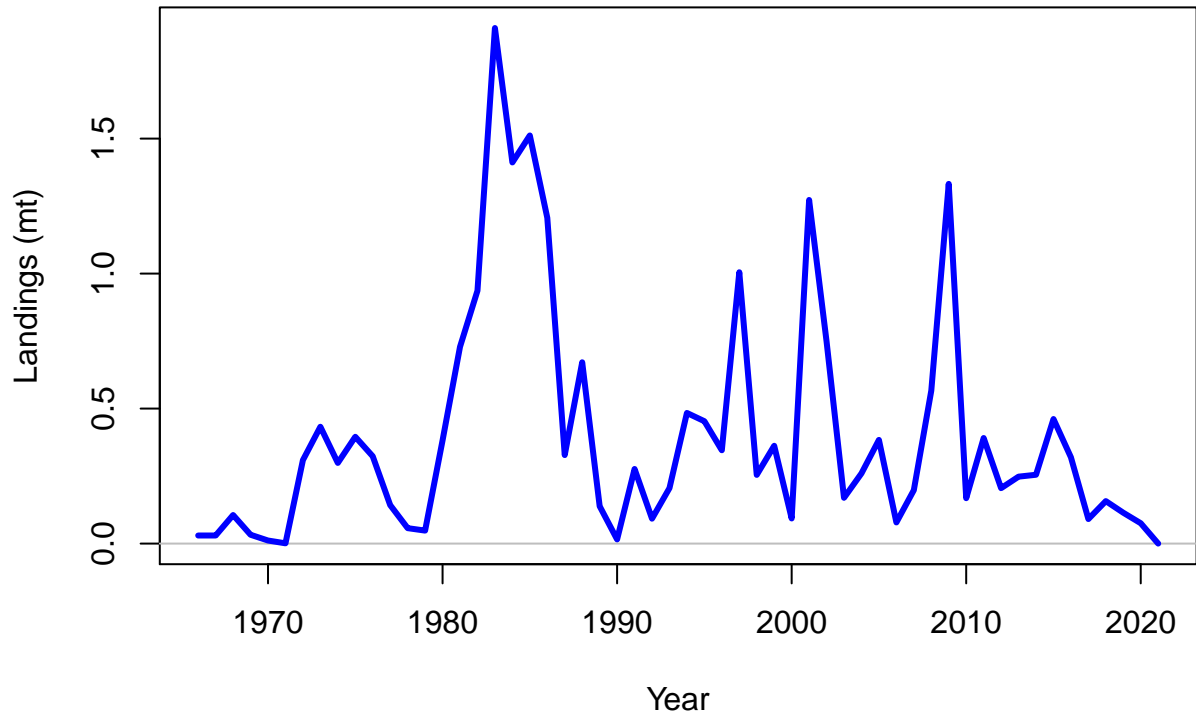


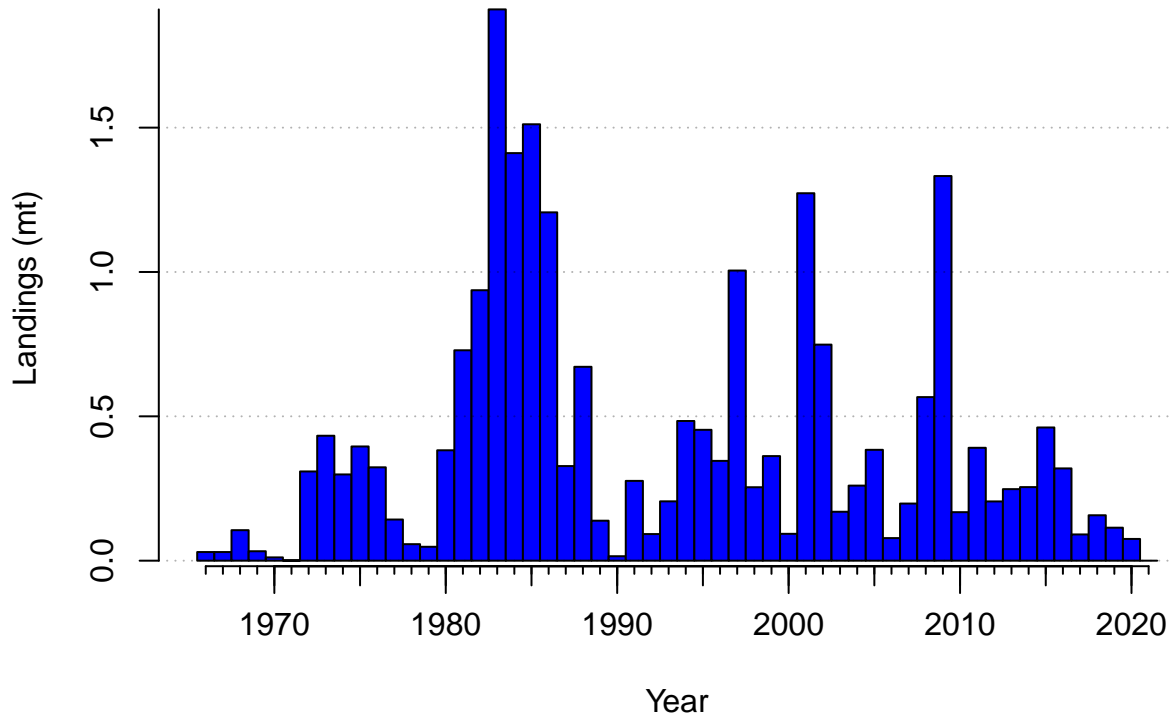


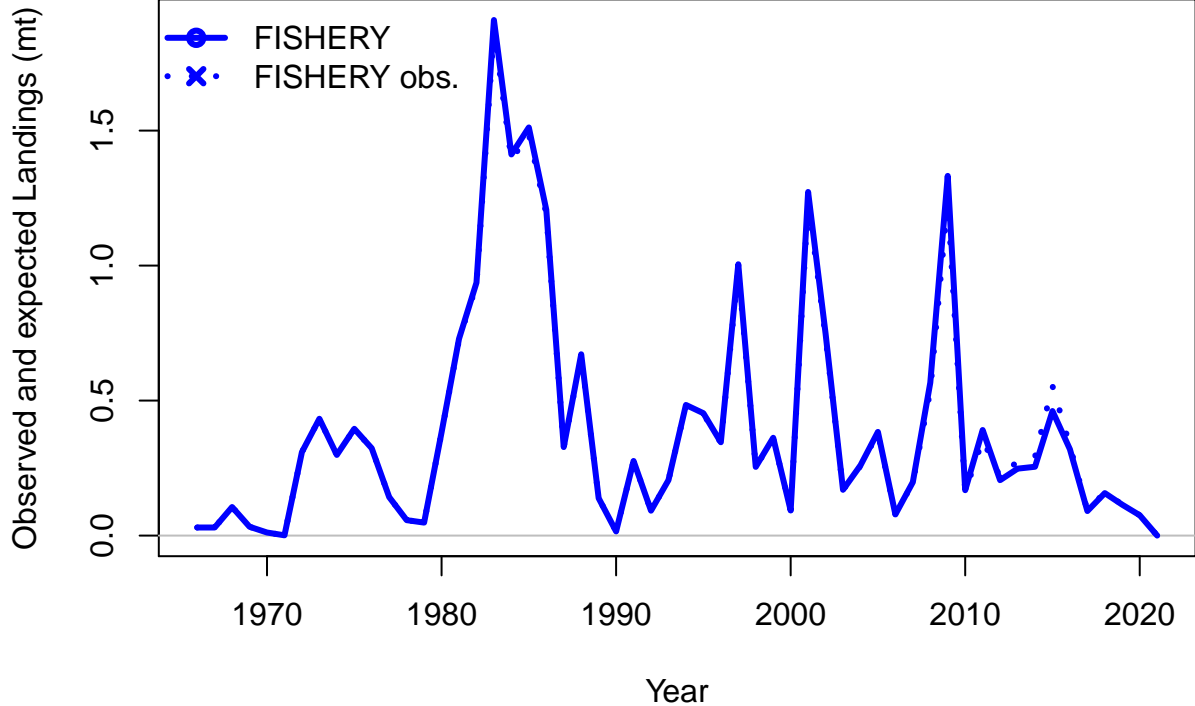


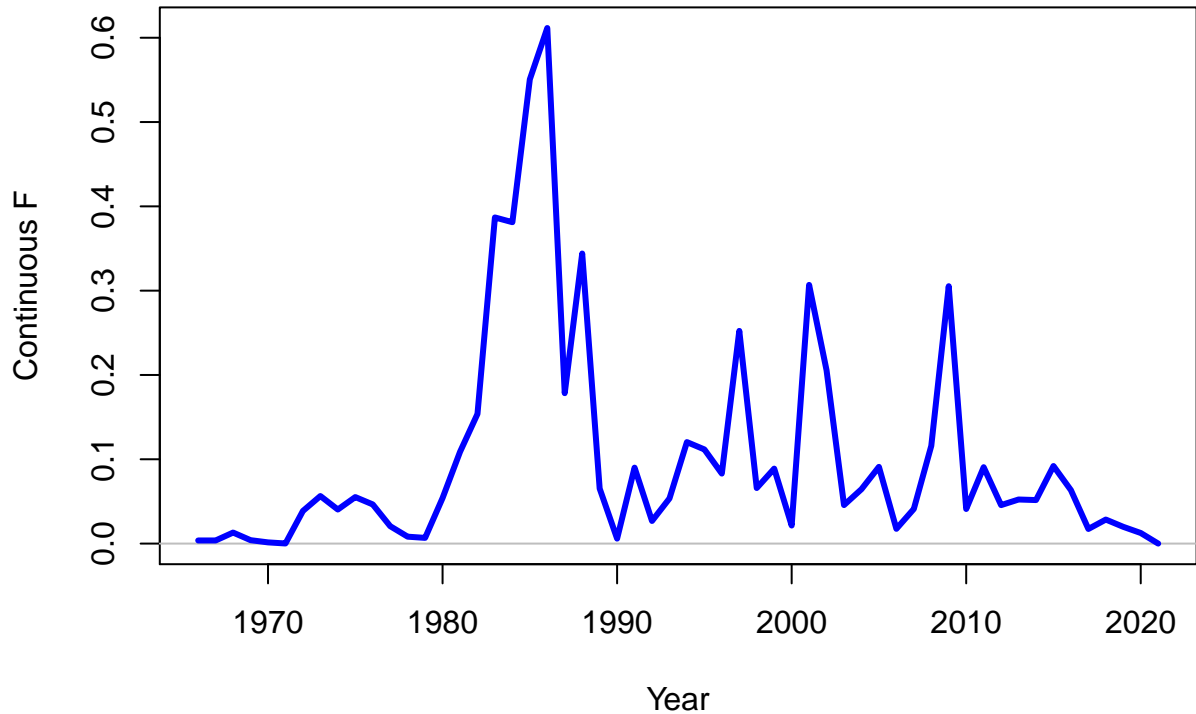




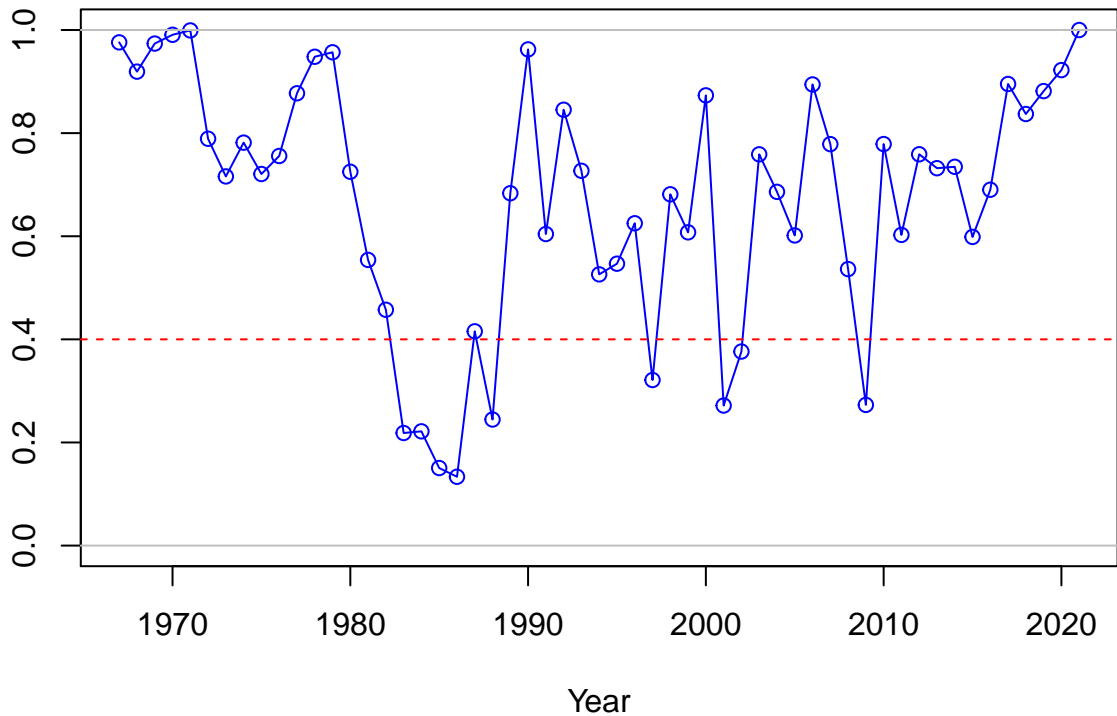


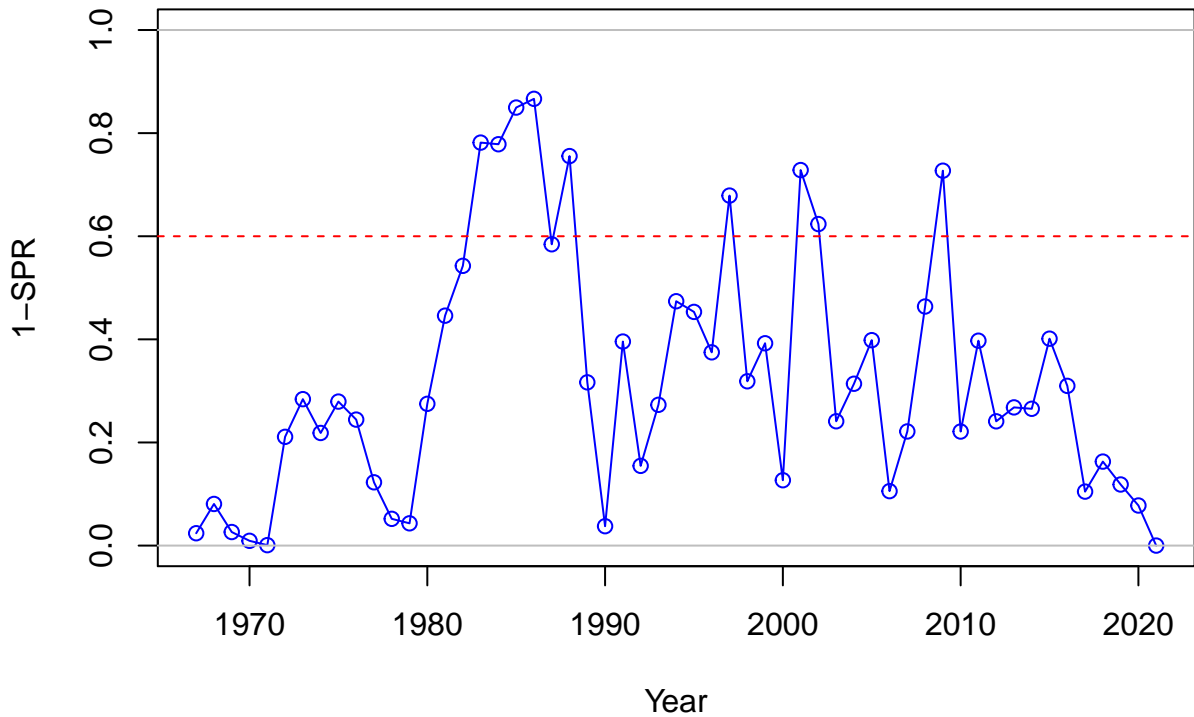




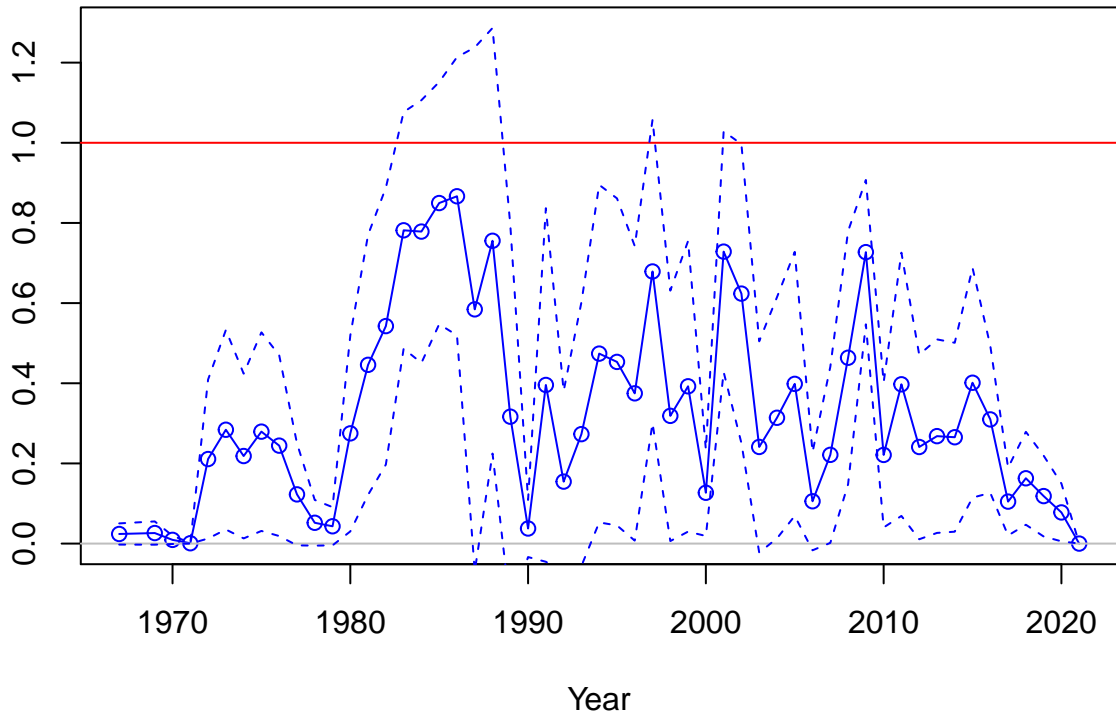


SPR



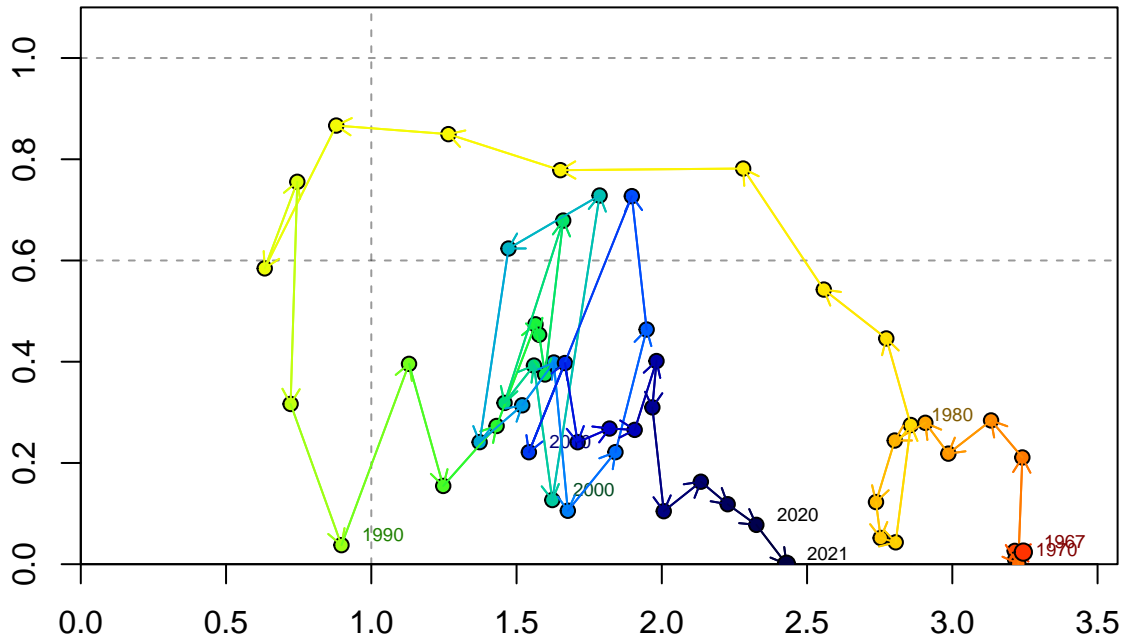


Fishing intensity: 1-SPR



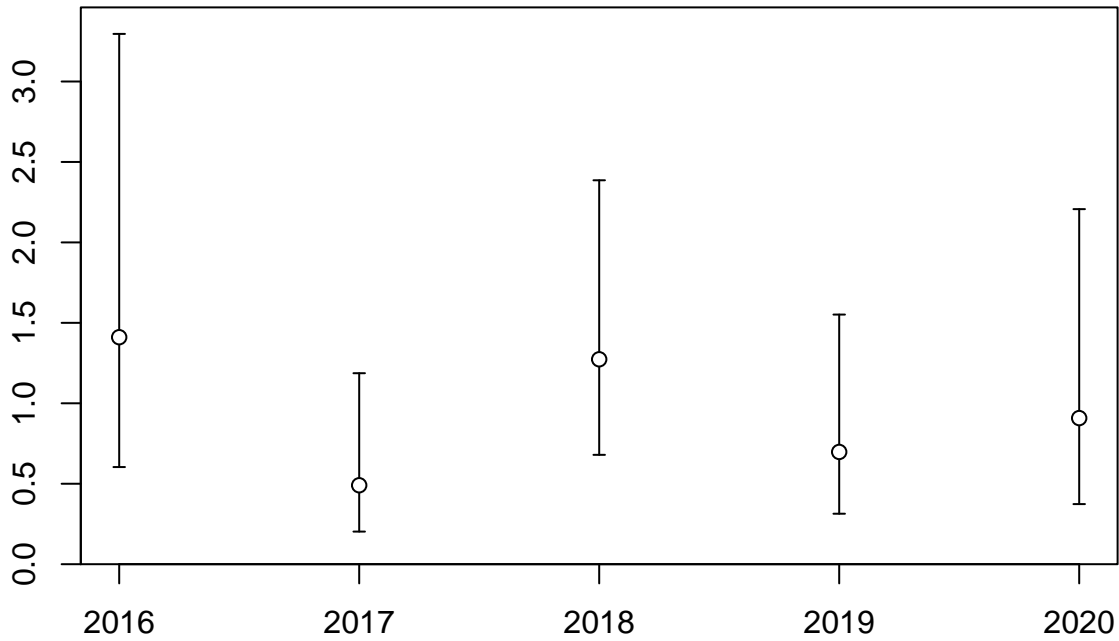


Fishing intensity: 1-SPR

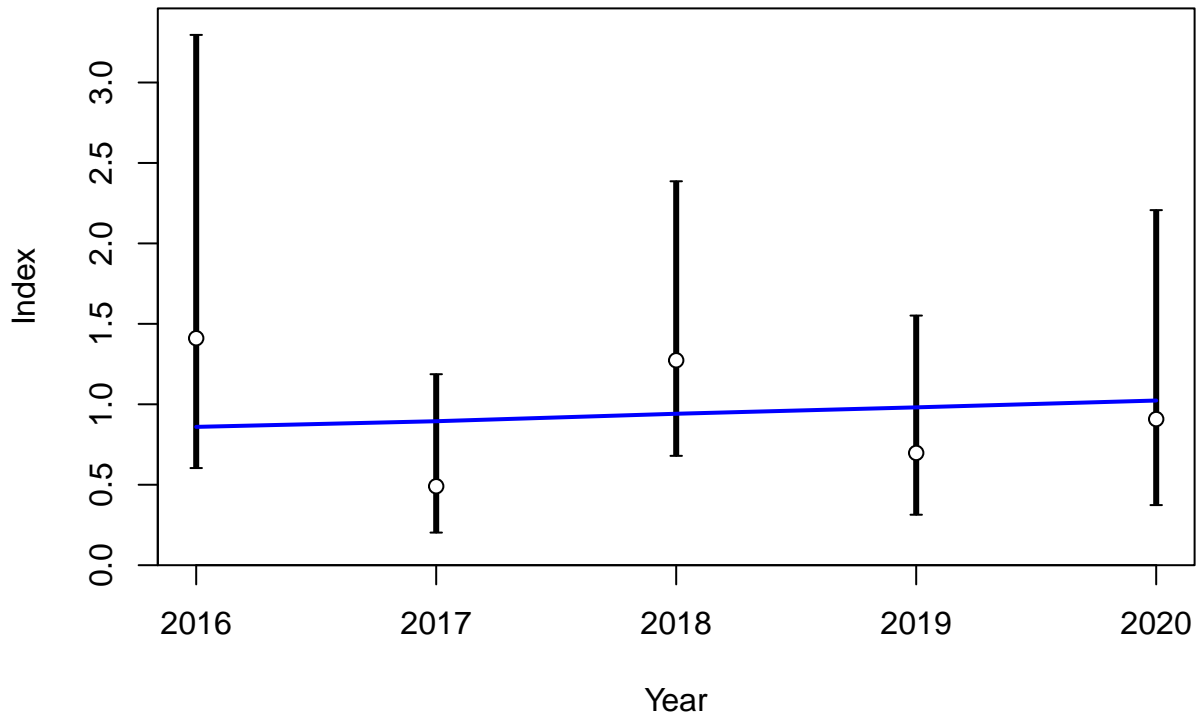


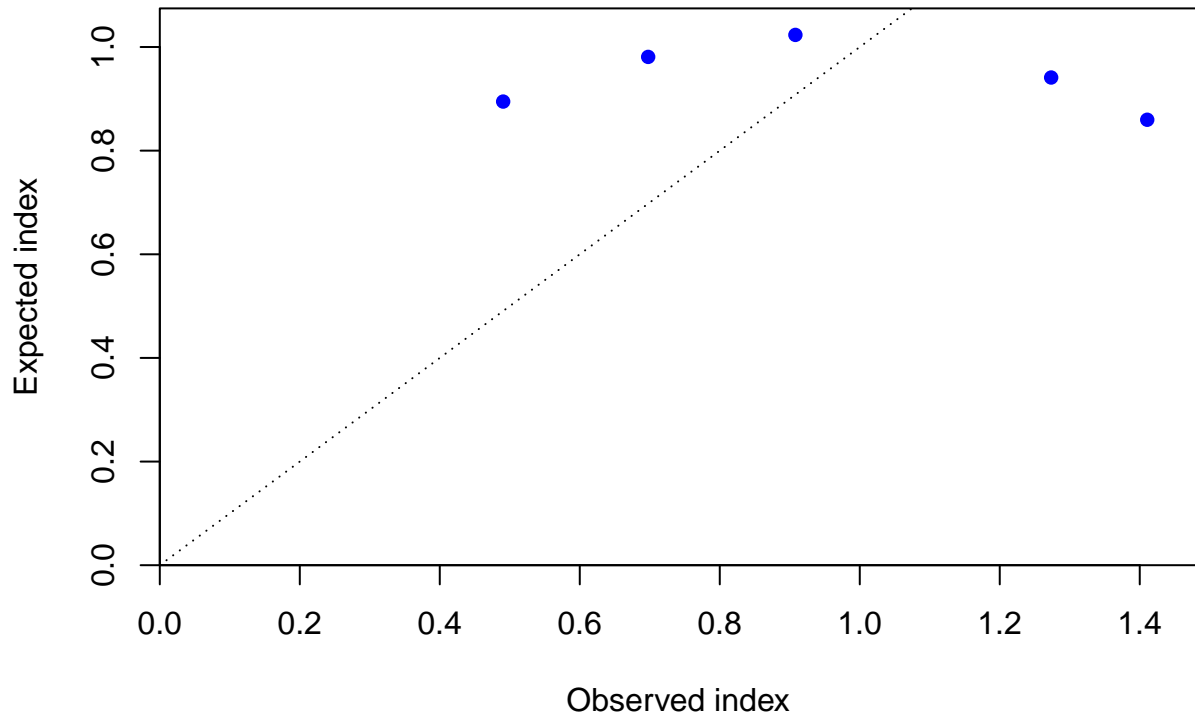
Relative spawning output: B/B\_MS

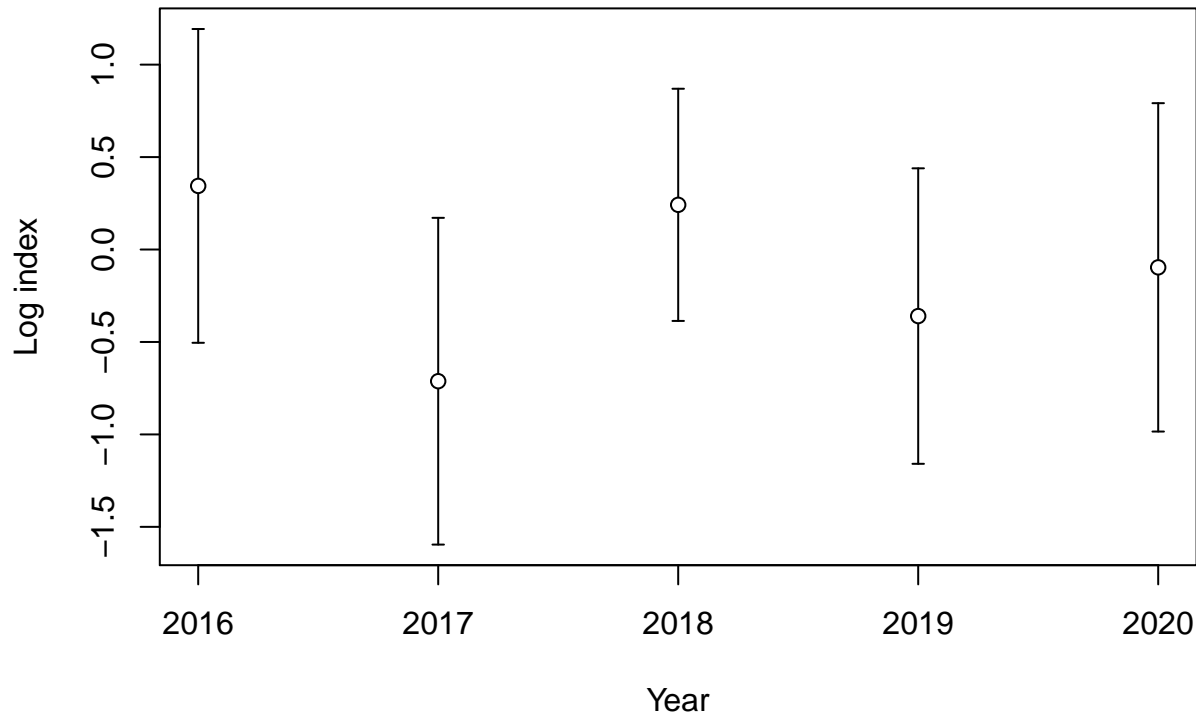
Index

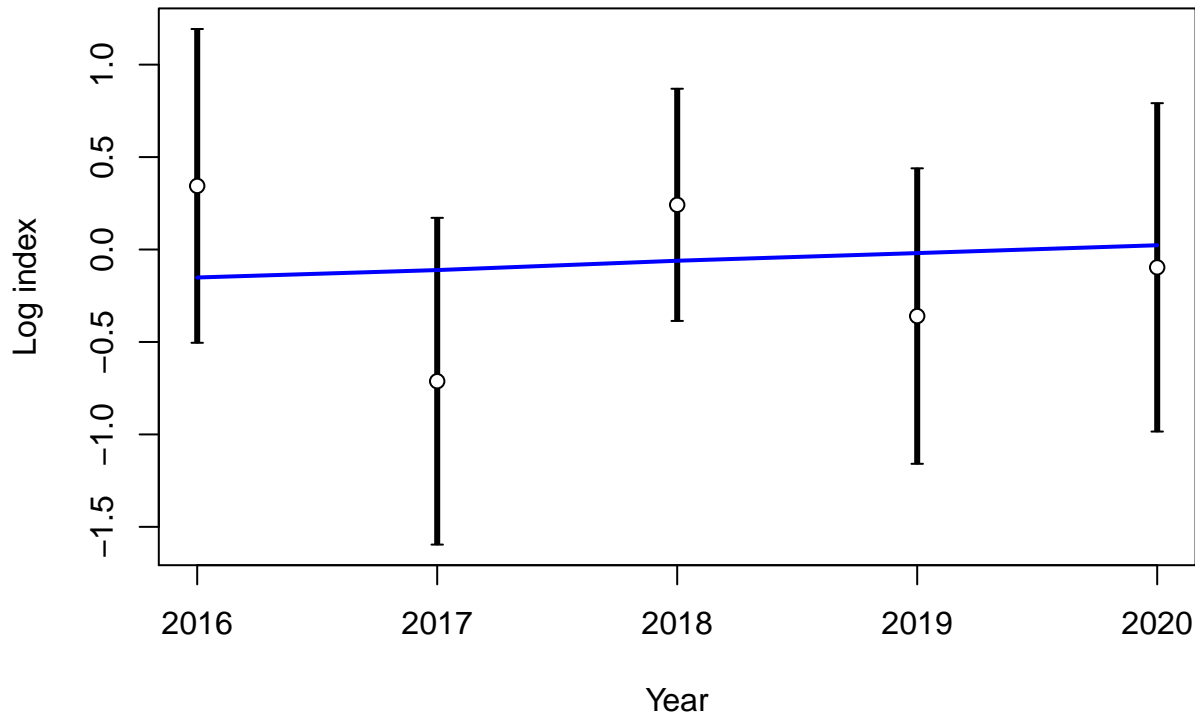


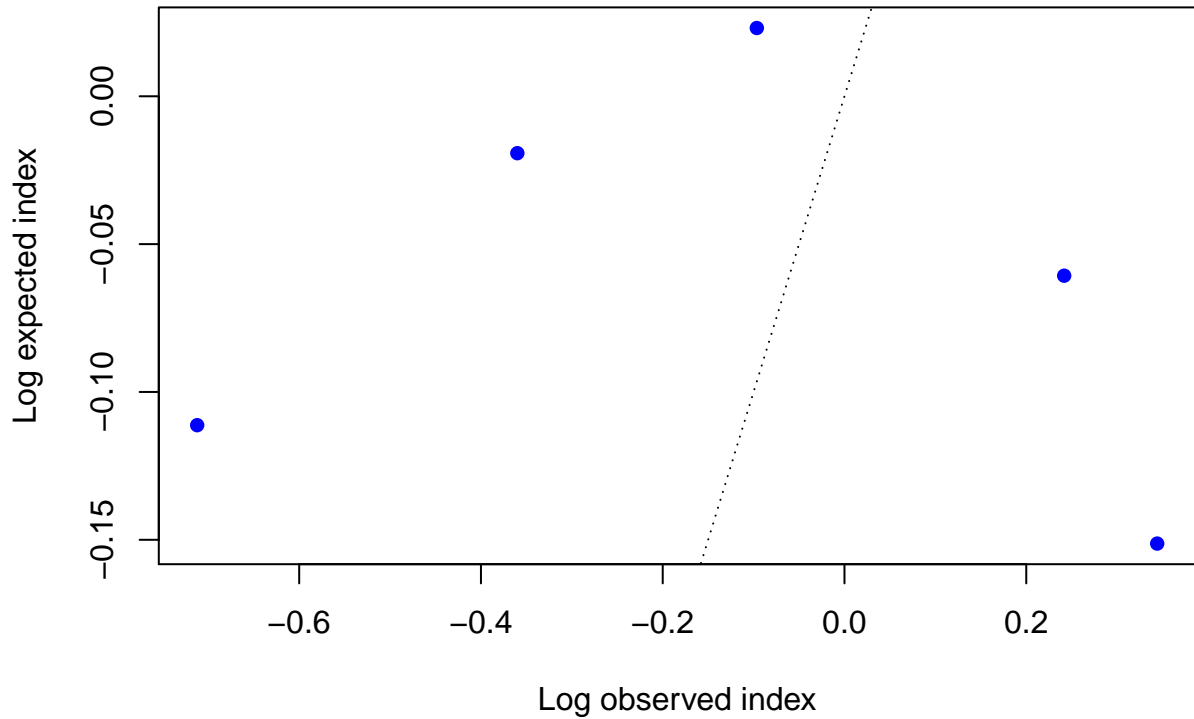
Year

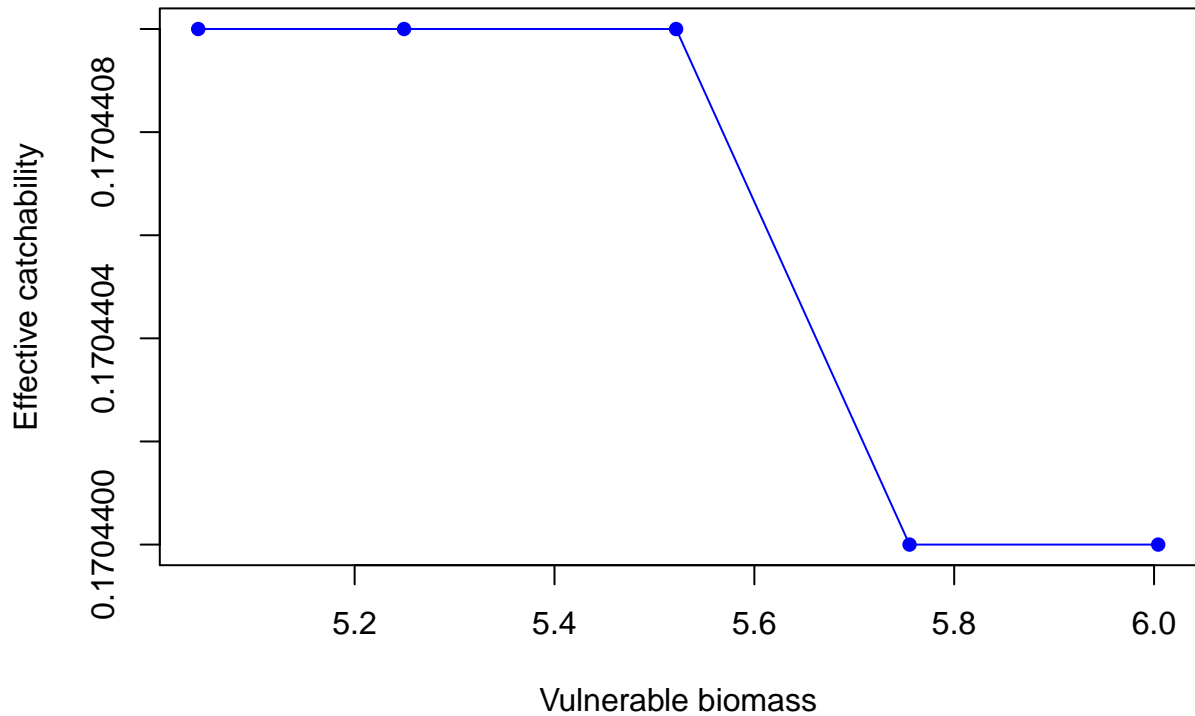




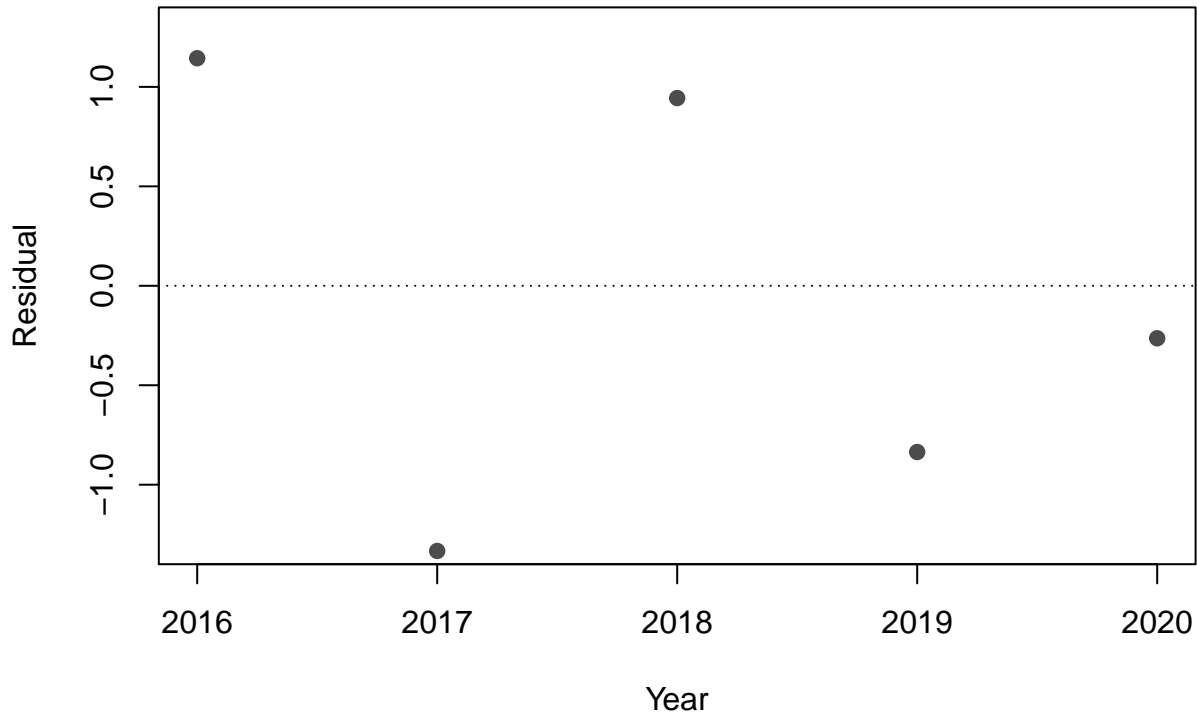




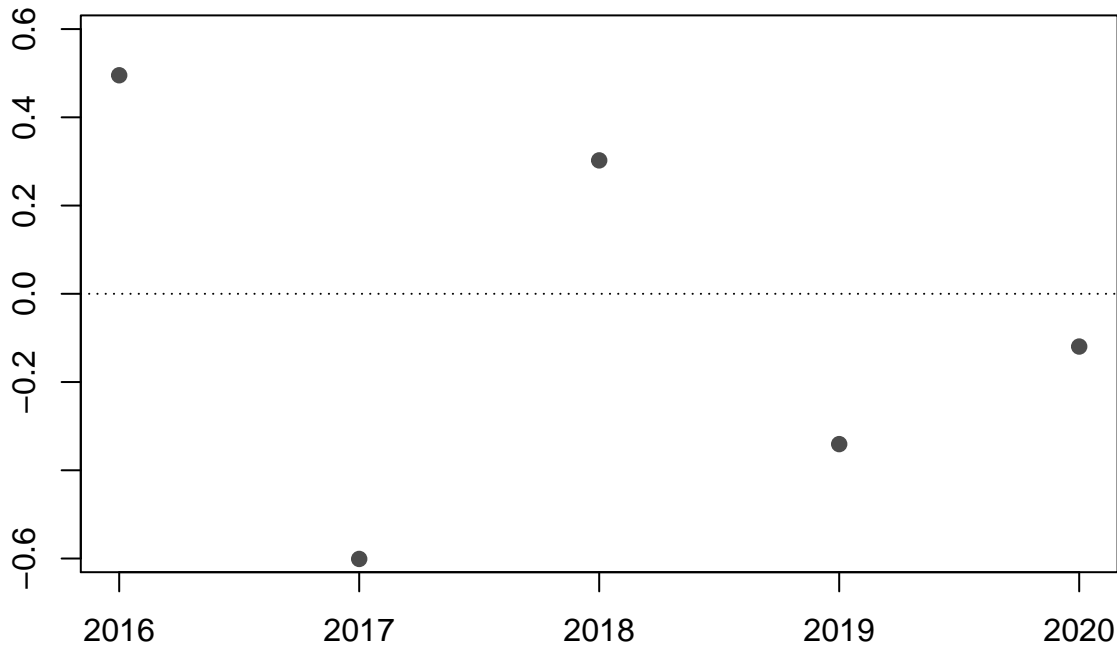




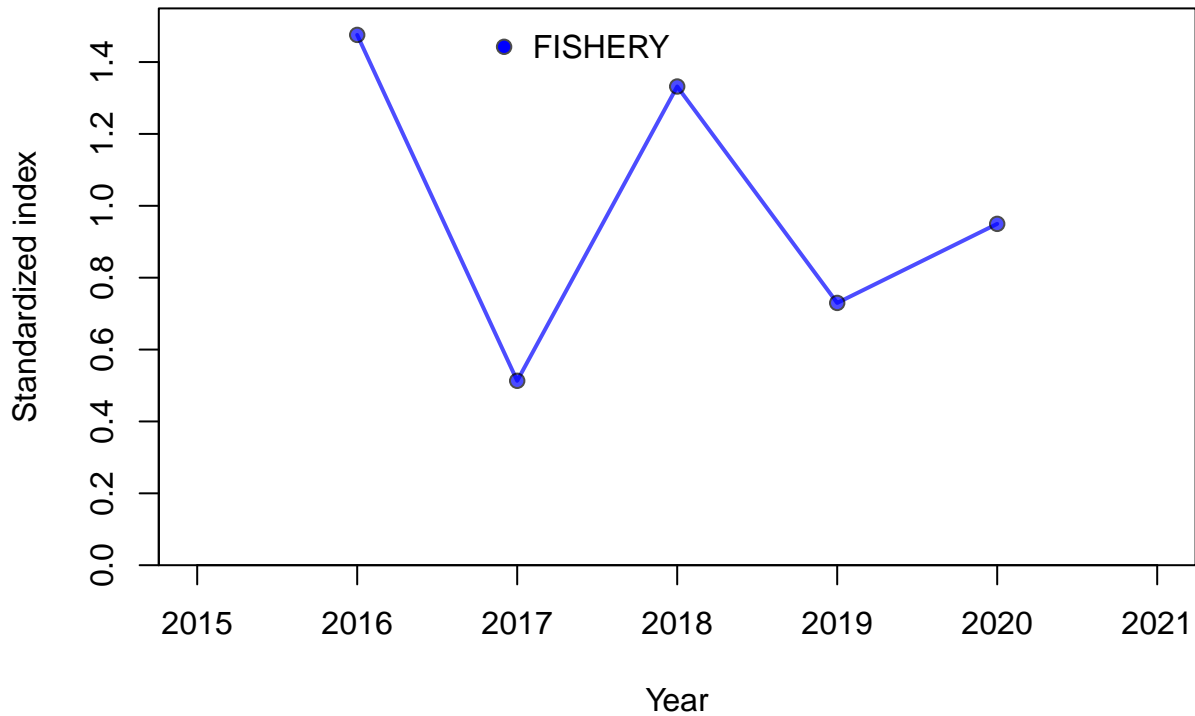


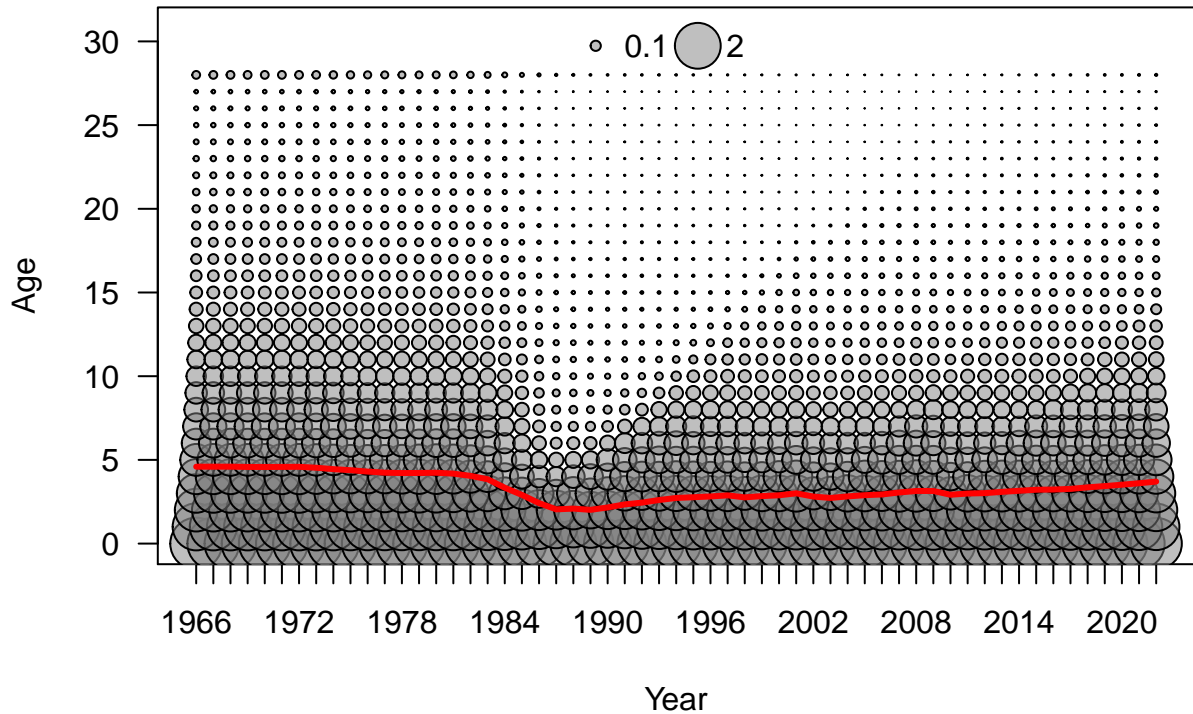


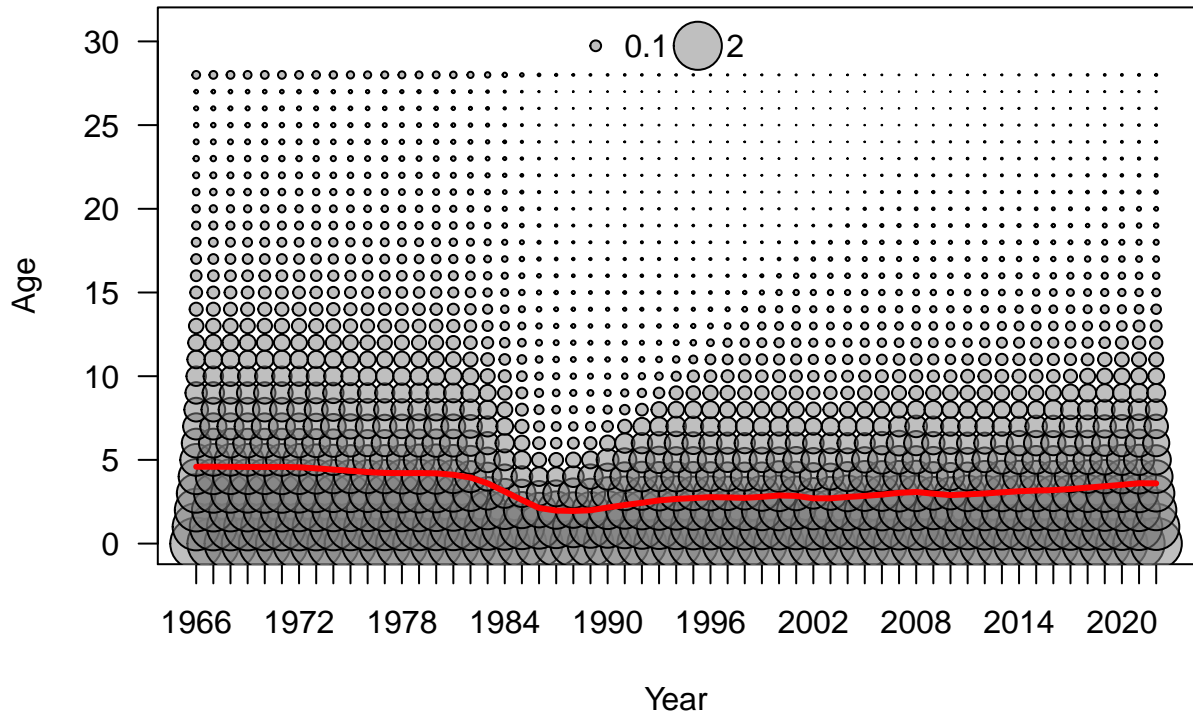
Deviation

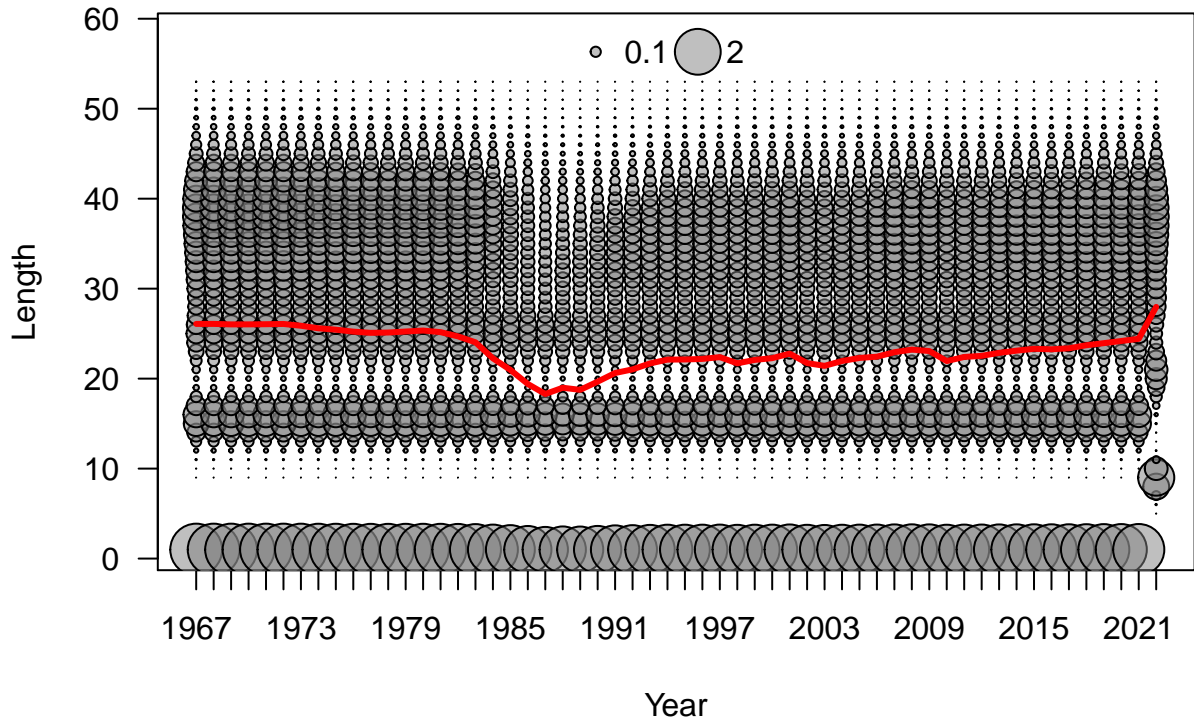


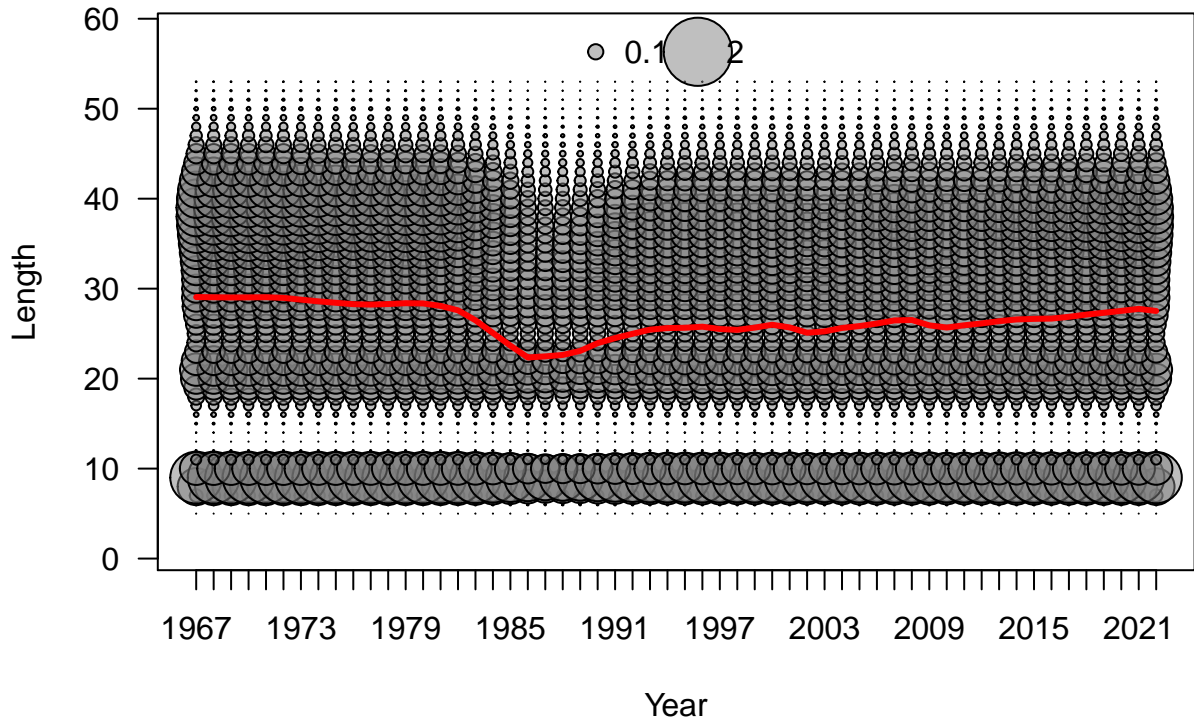
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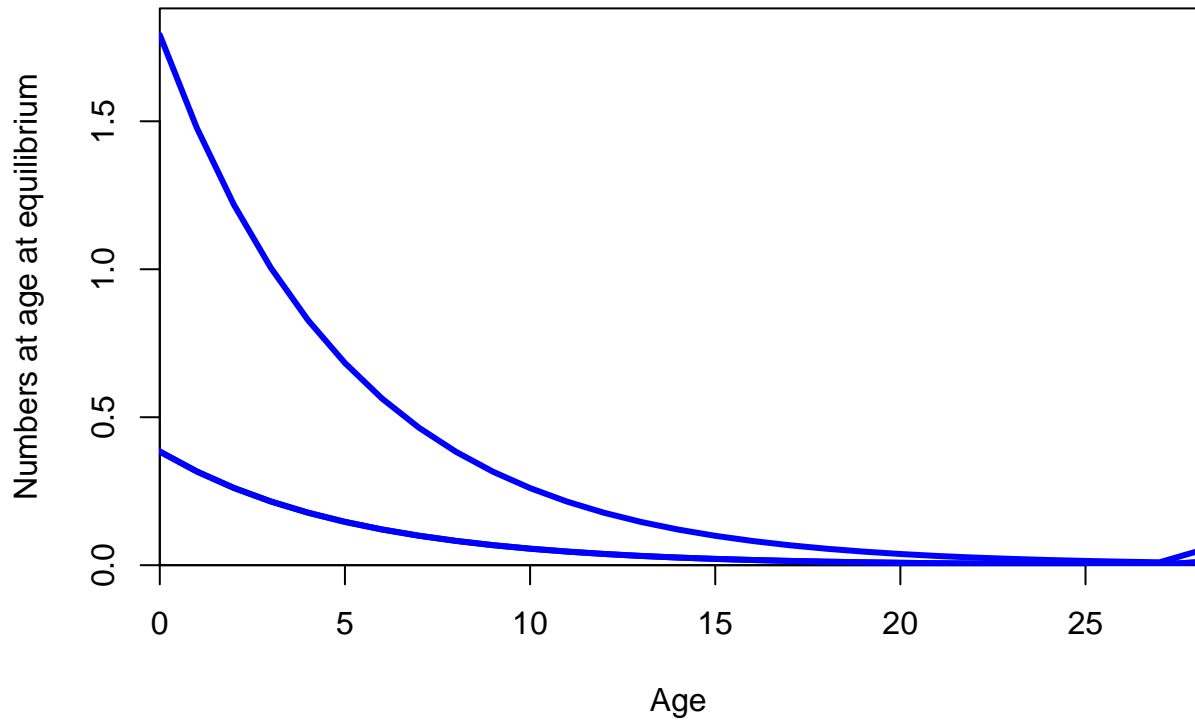




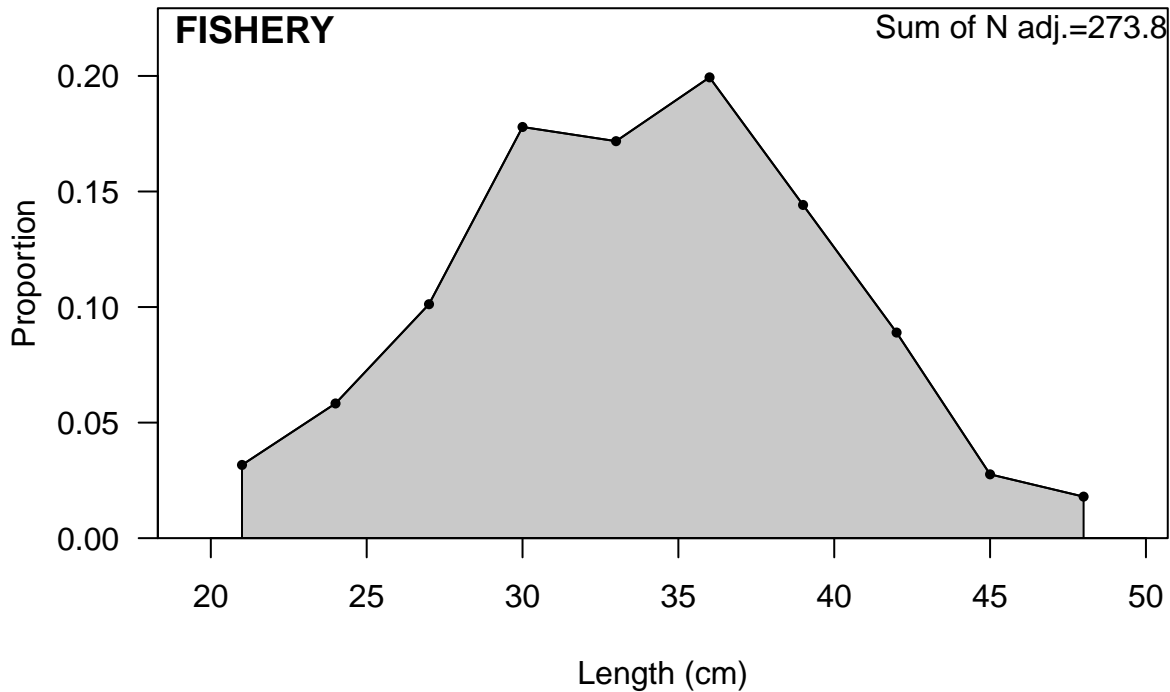


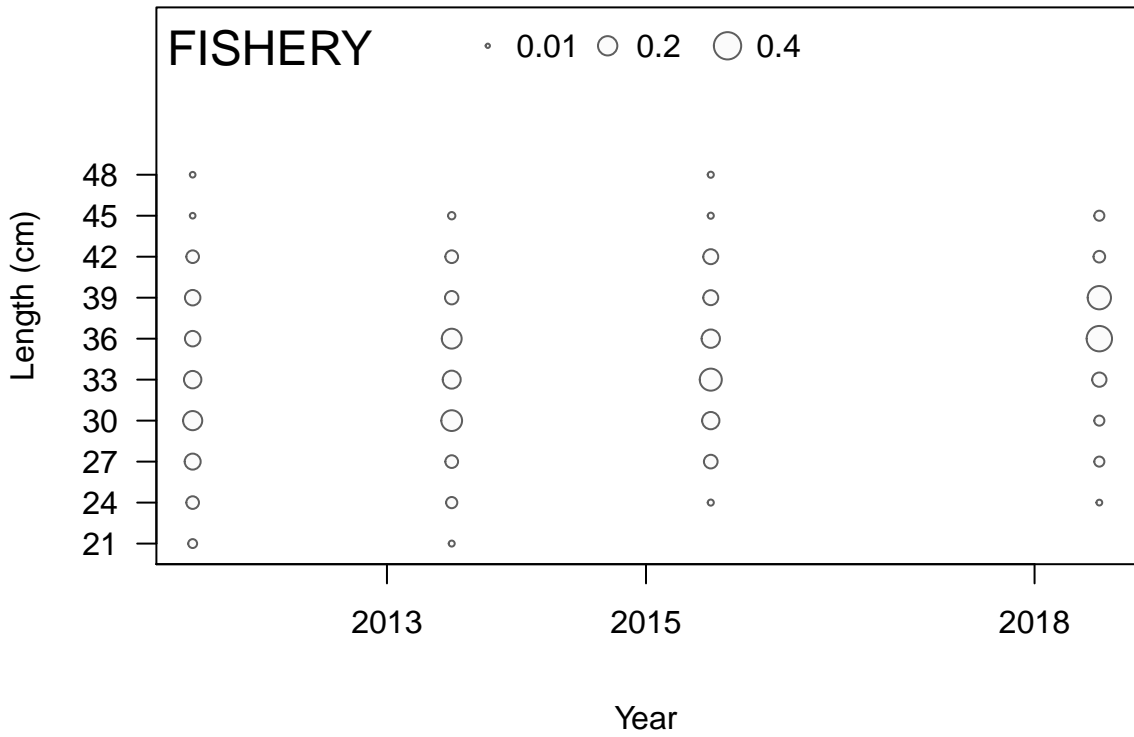




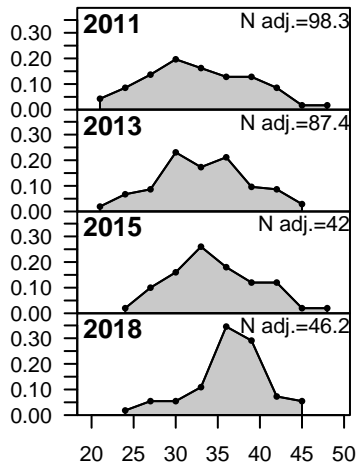




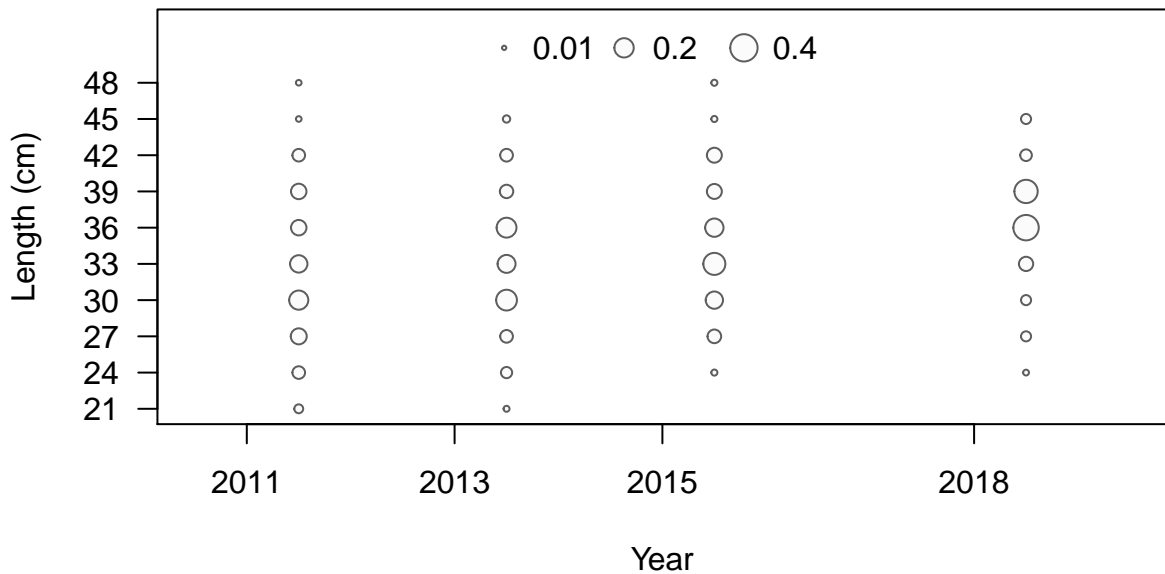




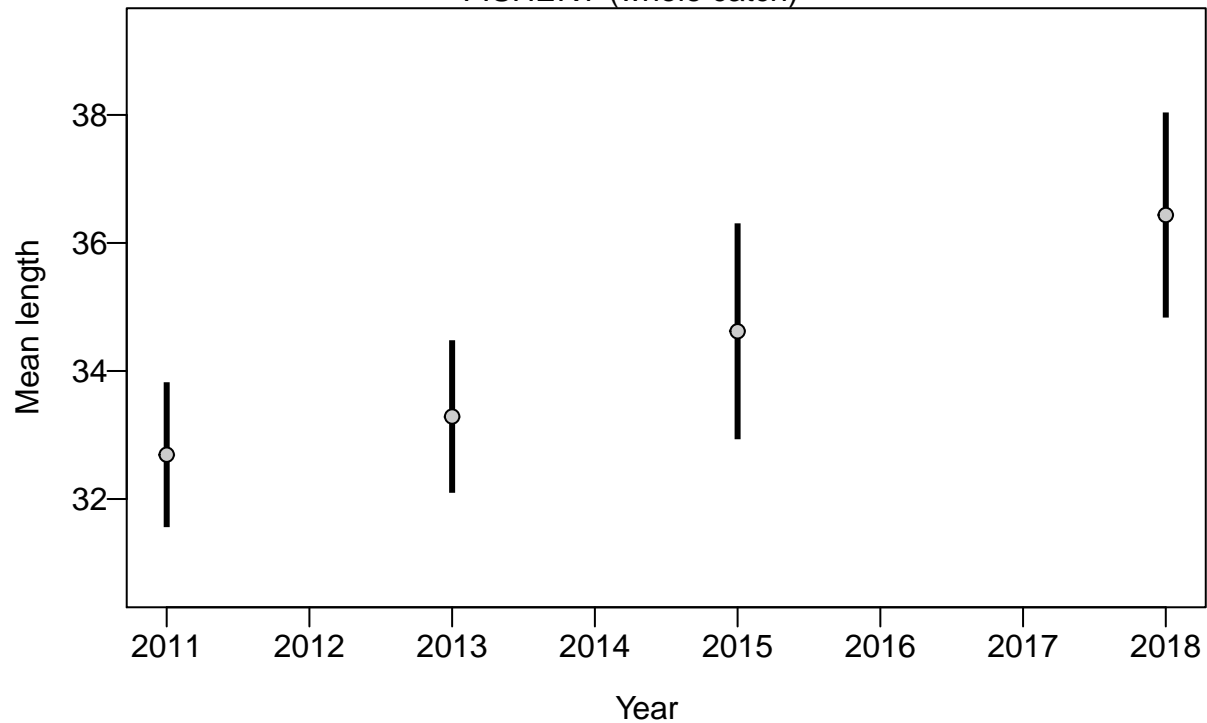
Proportion

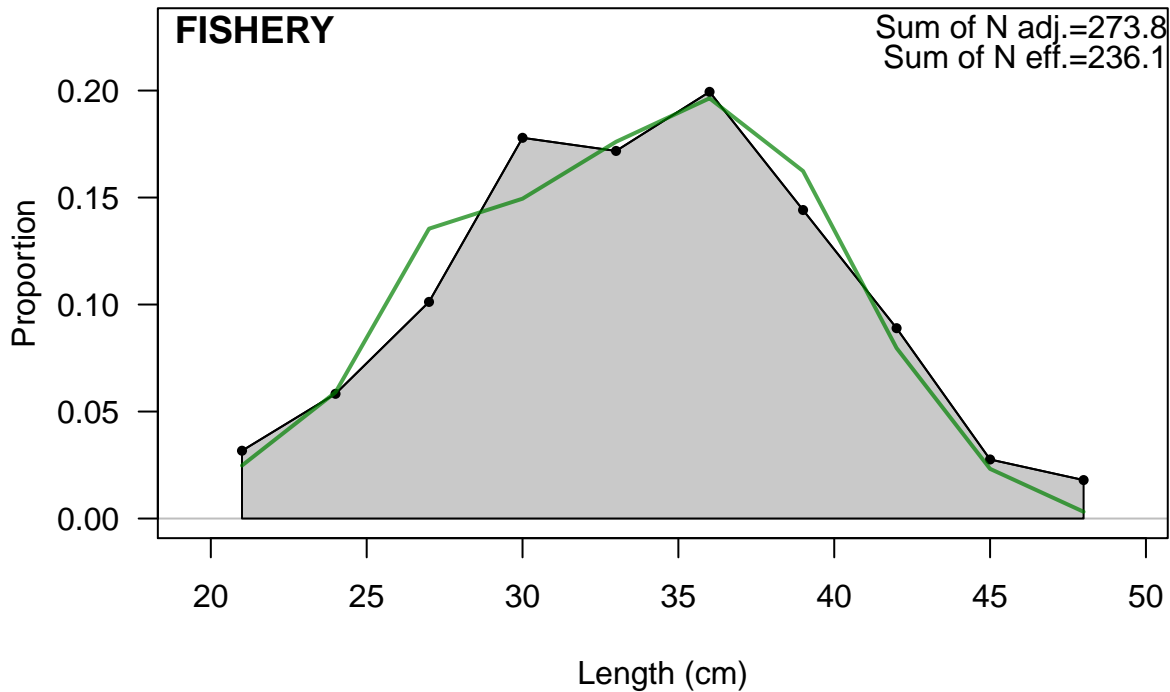


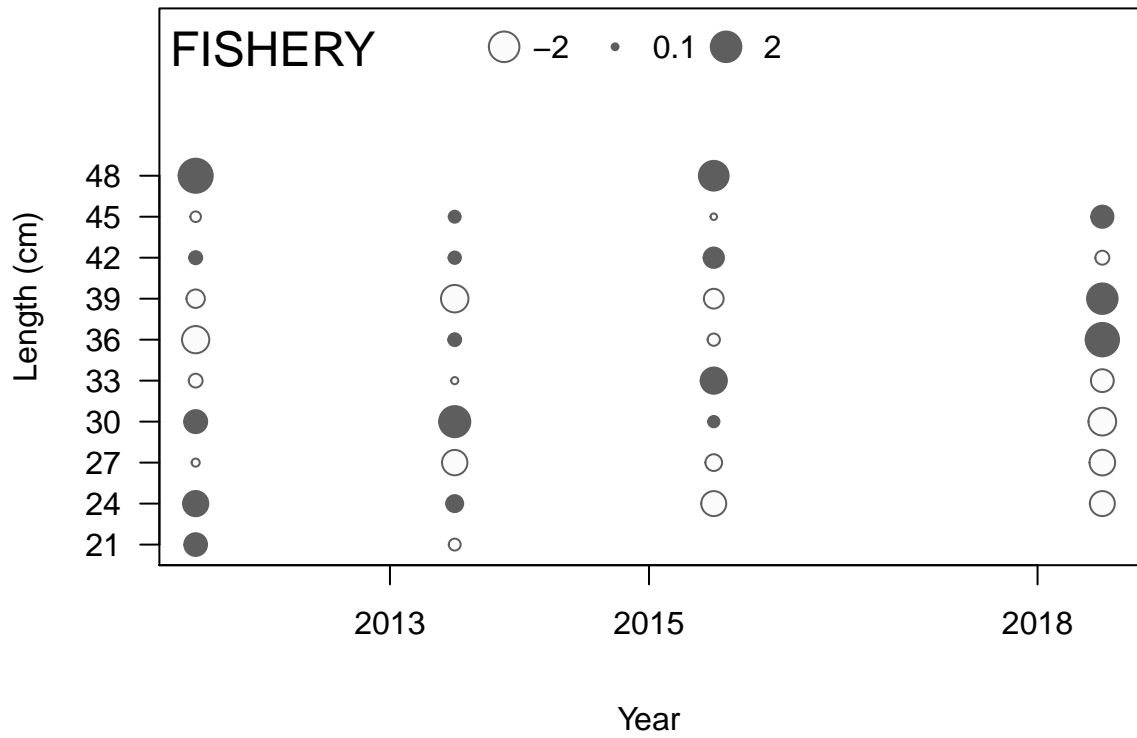
Length (cm)



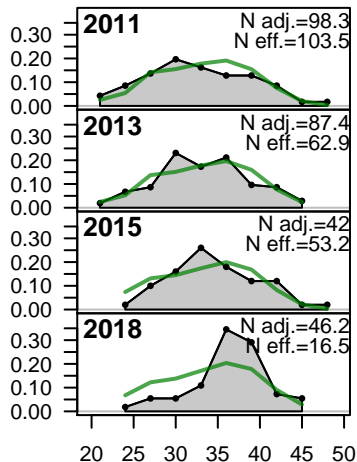
FISHERY (whole catch)





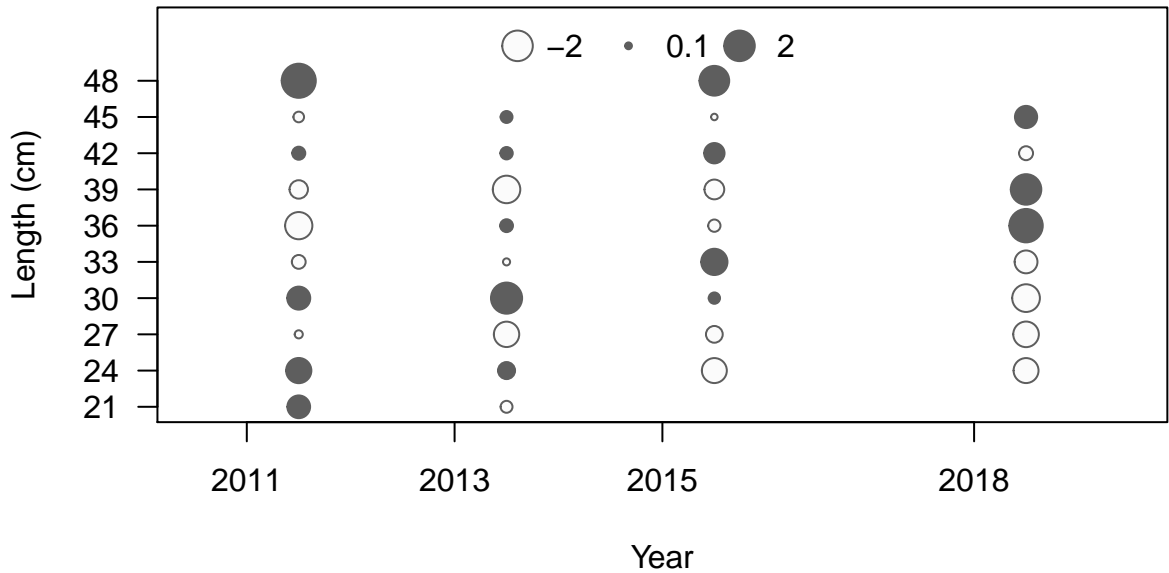


Proportion

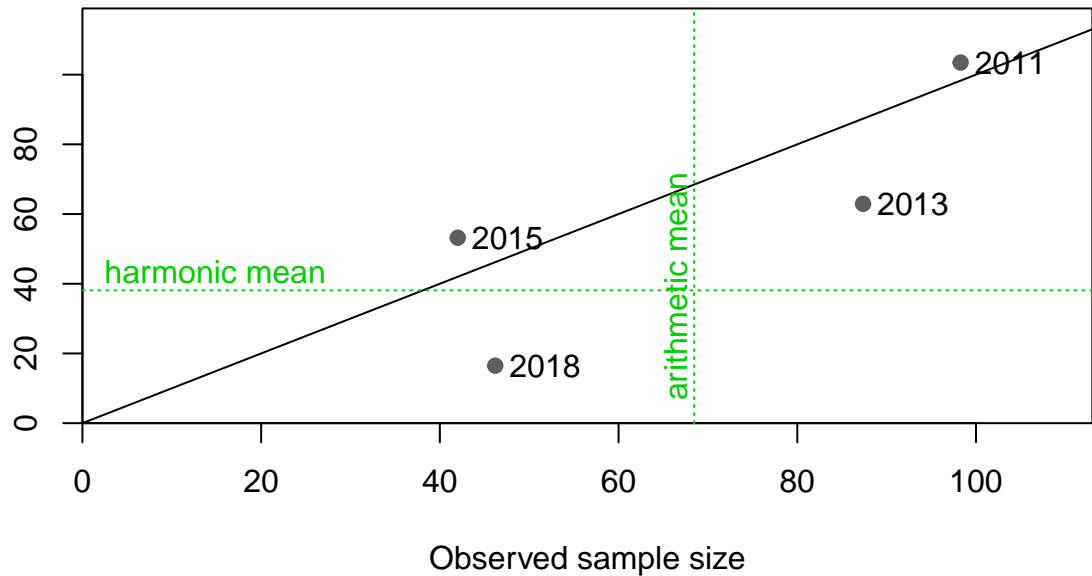


Length (cm)

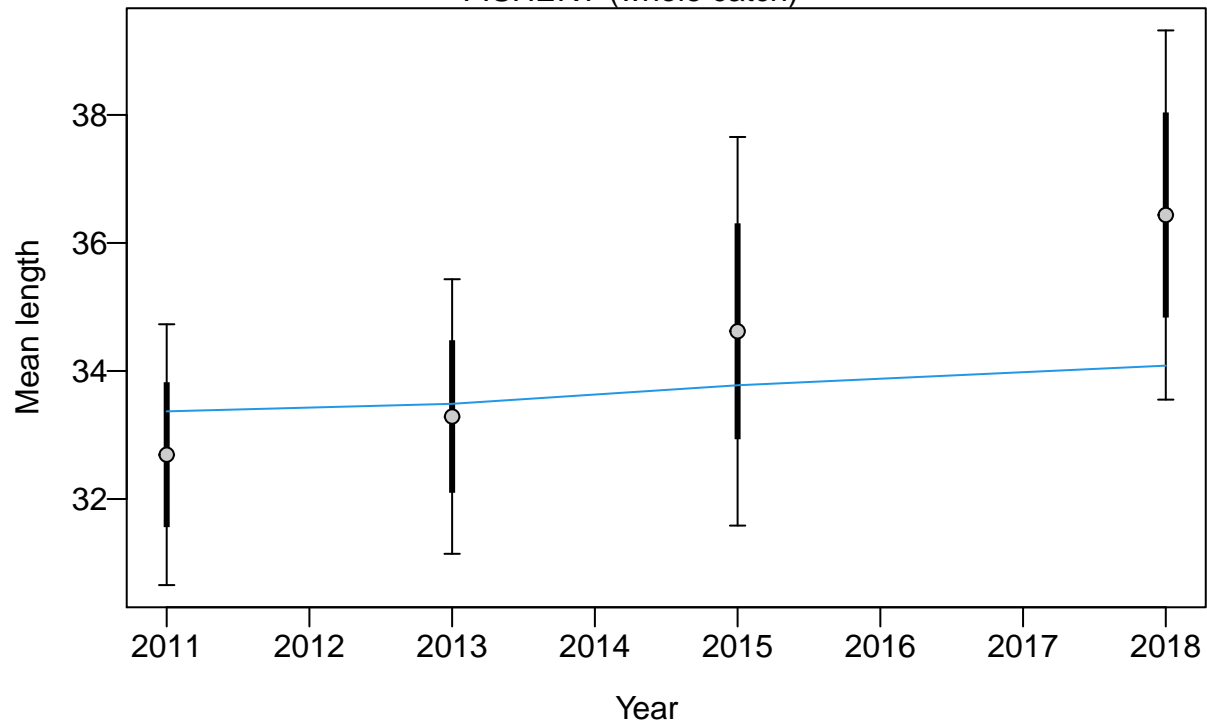


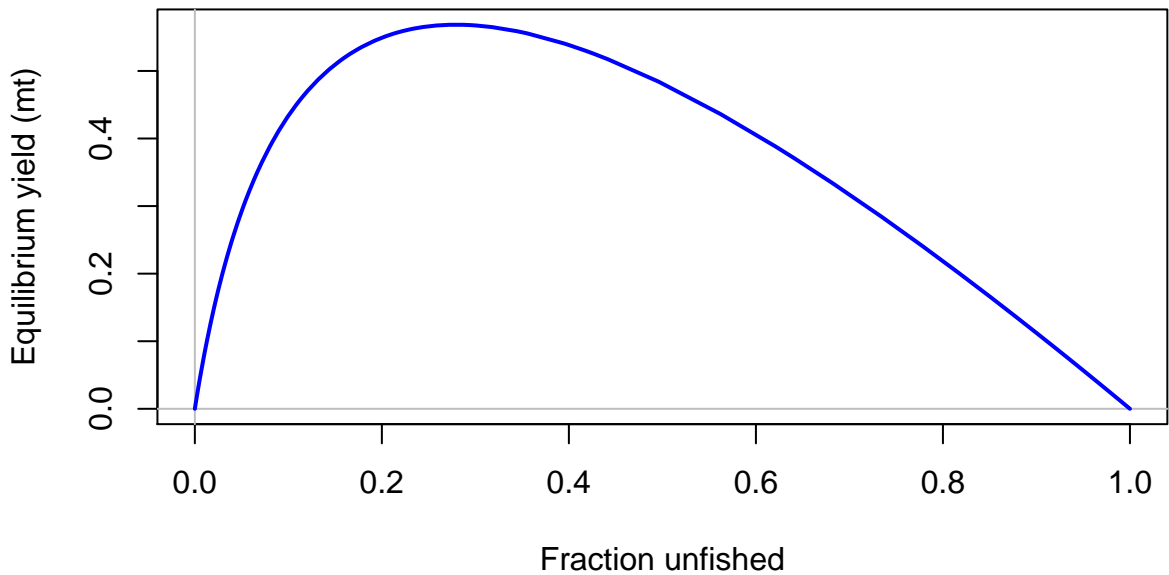


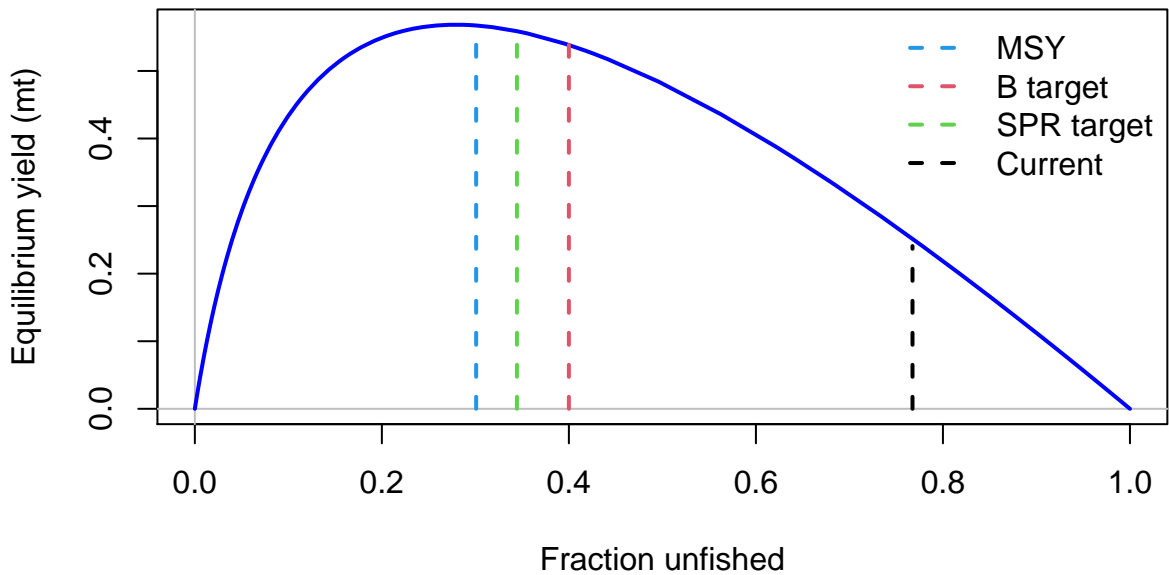
Effective sample size

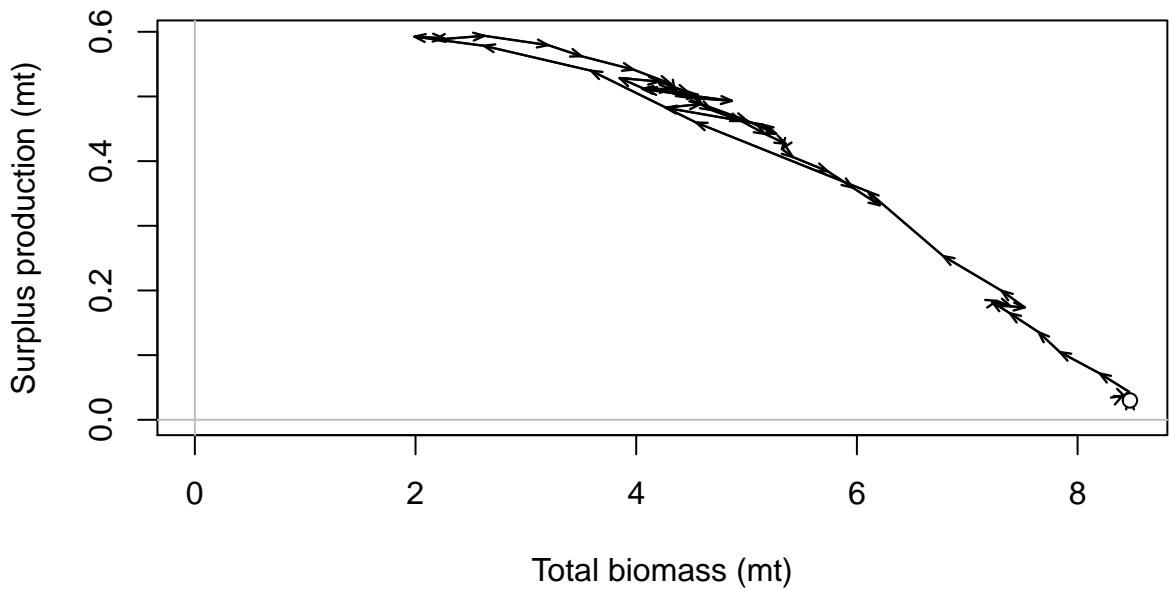


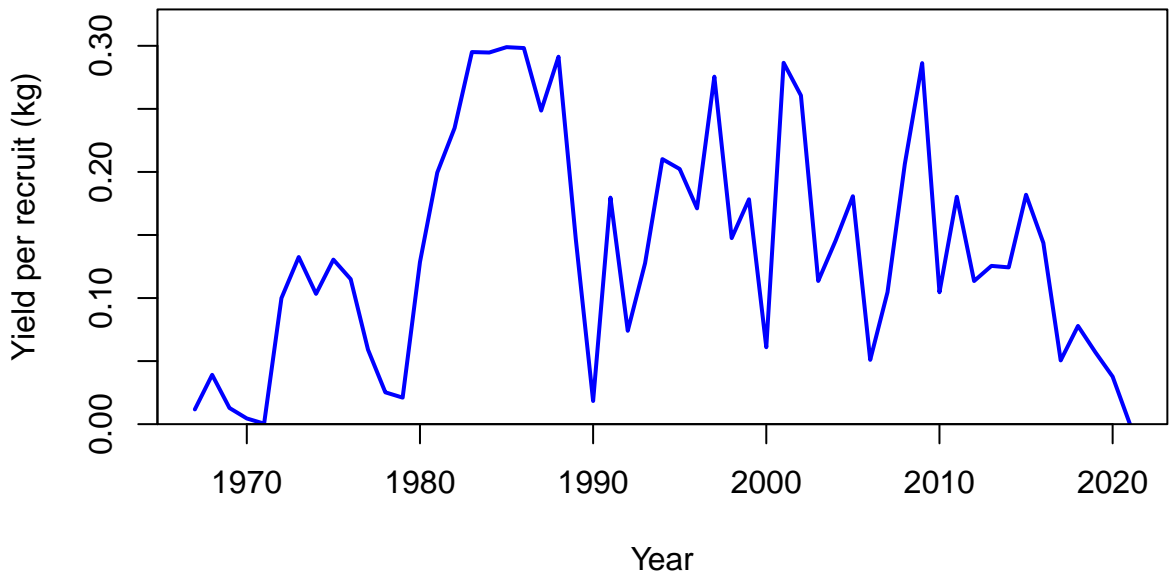
## FISHERY (whole catch)

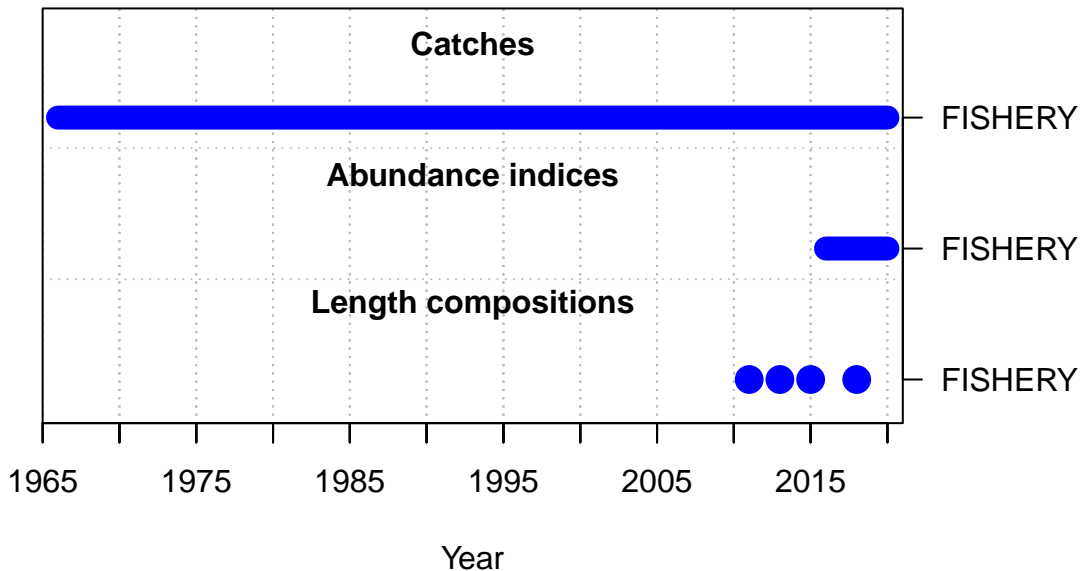




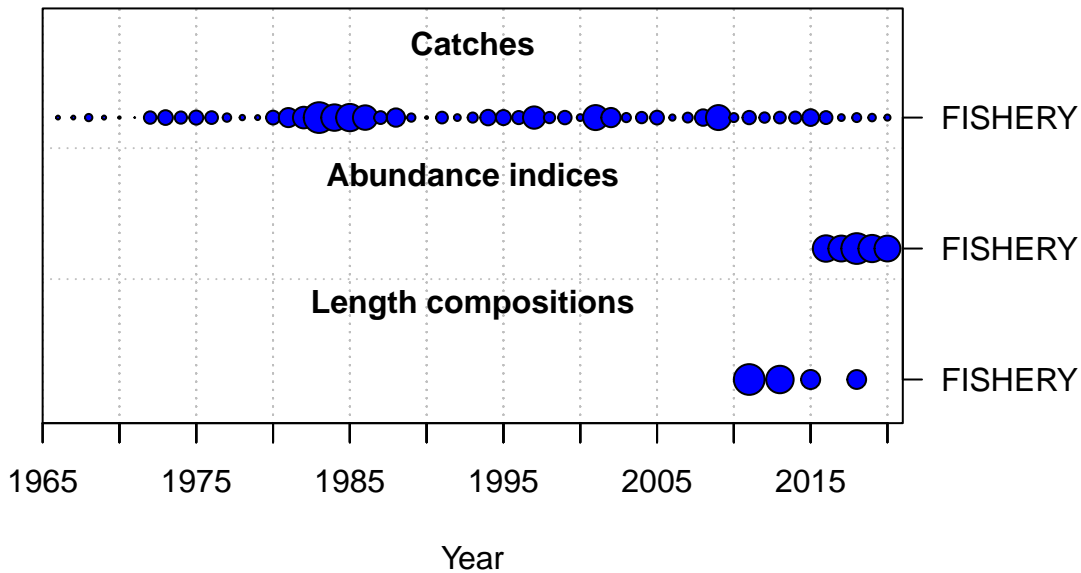




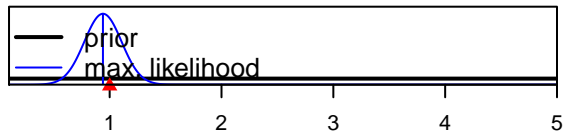




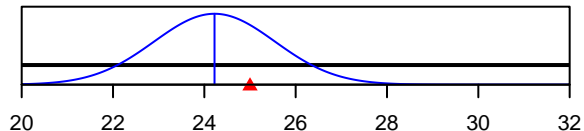




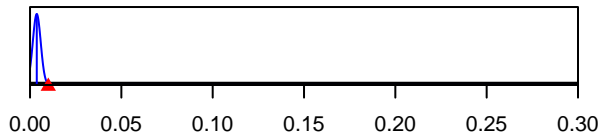
SR\_LN(R0)



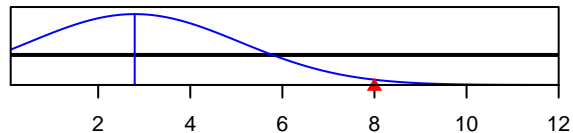
Size\_inflection\_FISHERY(1)



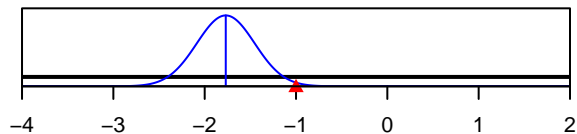
InitF\_seas\_1\_flt\_1FISHERY



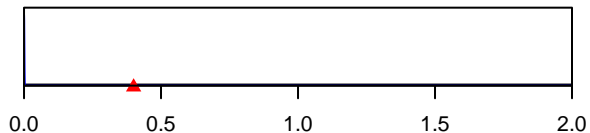
Size\_95%width\_FISHERY(1)



LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value