

Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Sun Oct 16 13:13:32 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)













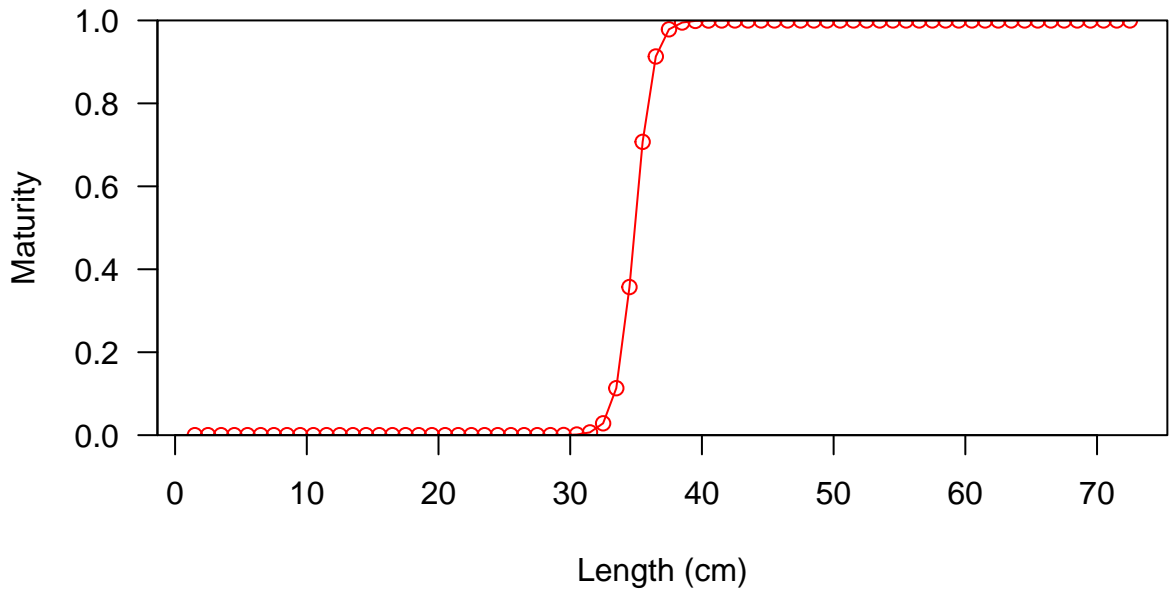






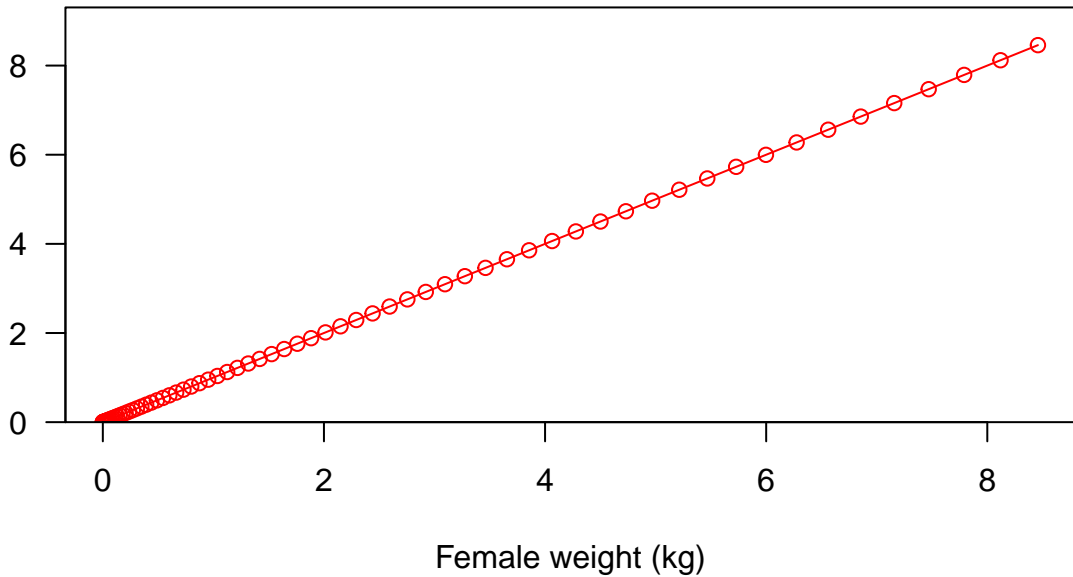








Fecundity



Fecundity

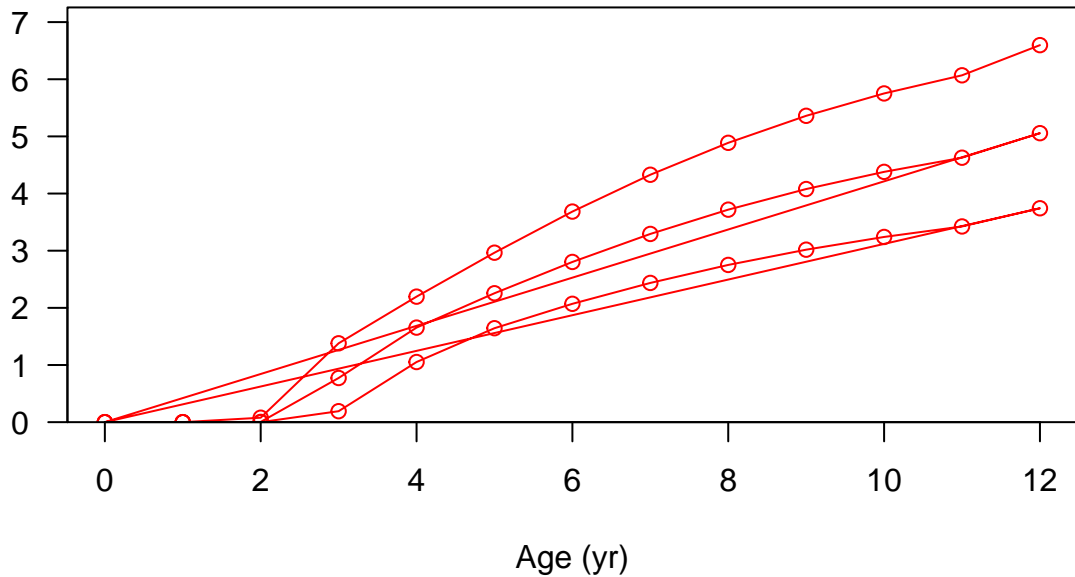


Spawning output

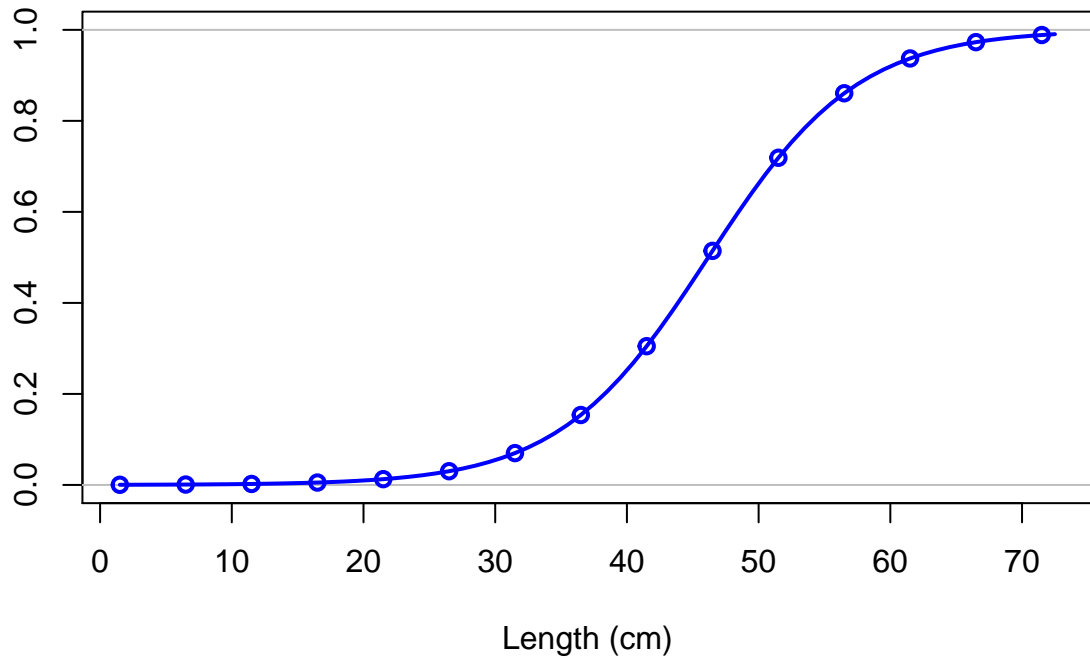




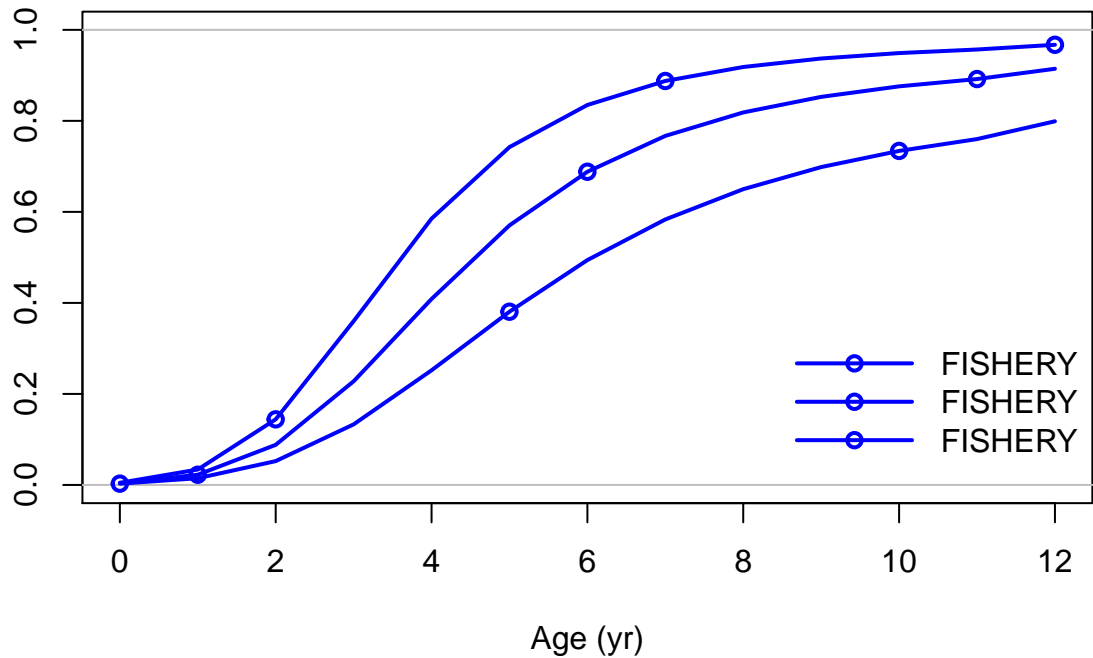
Spawning output



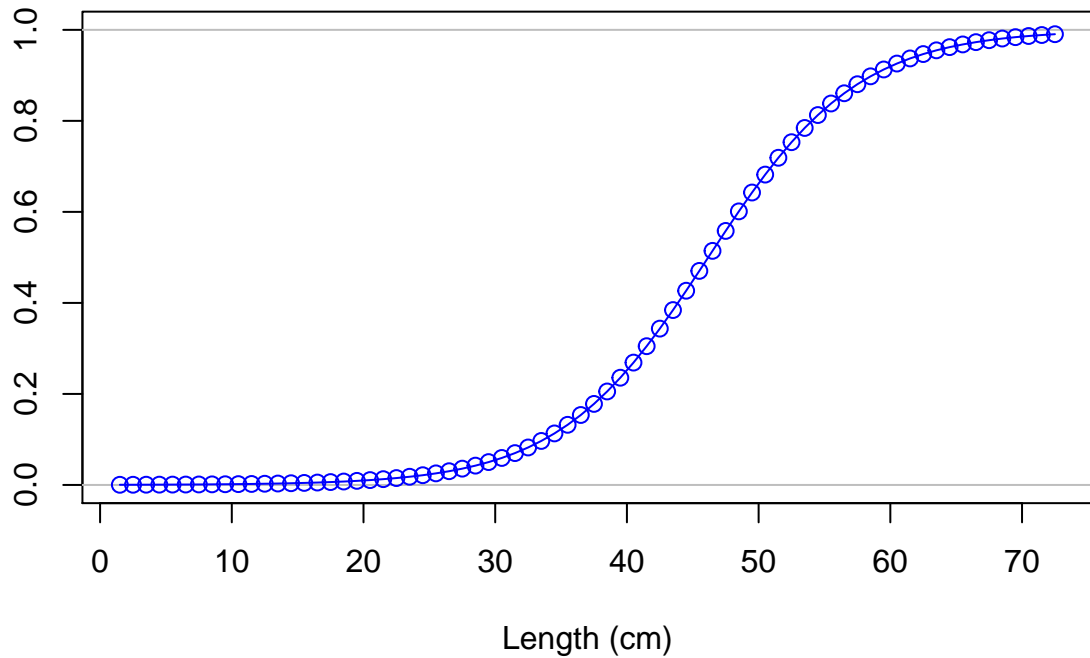
Selectivity

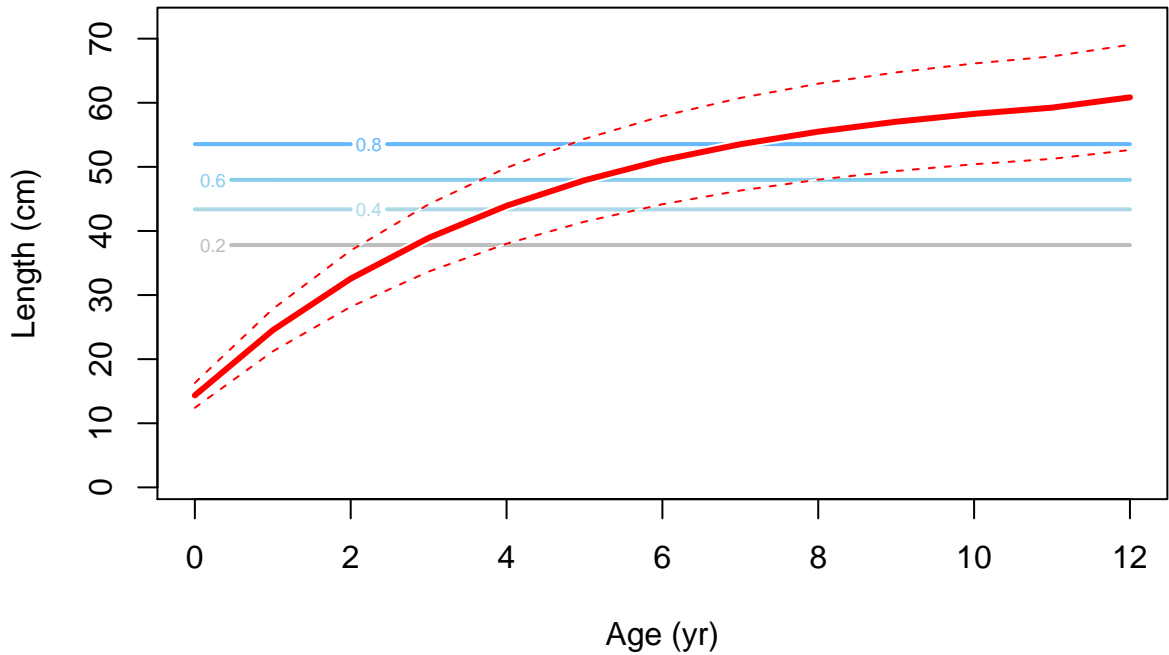


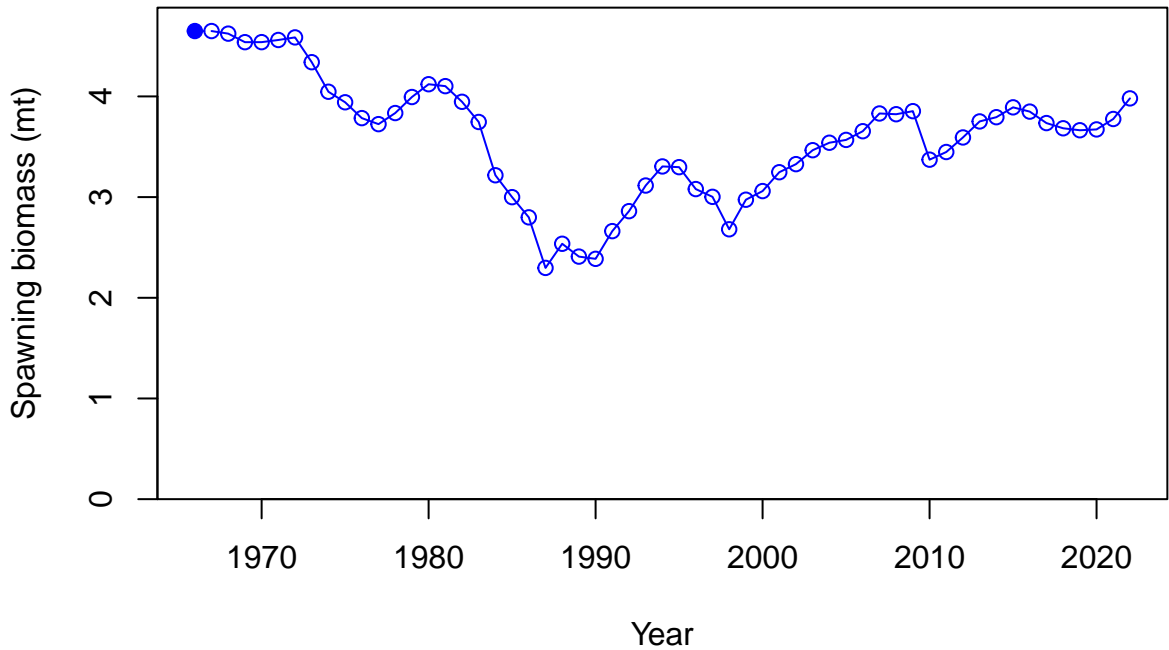
Selectivity

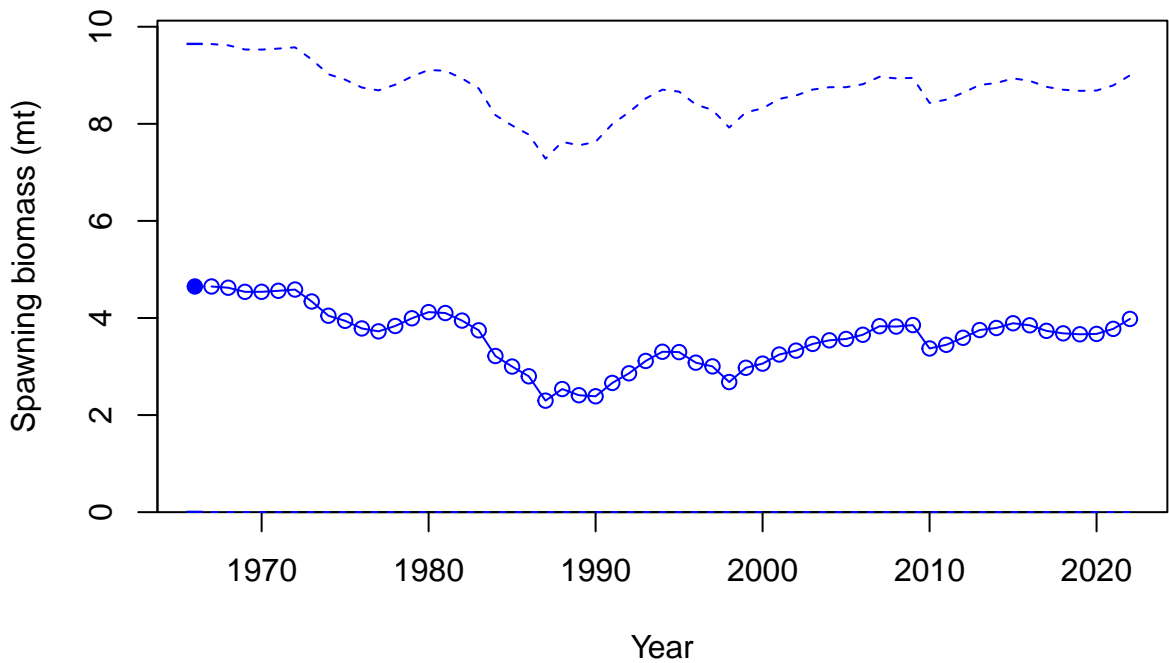


Selectivity

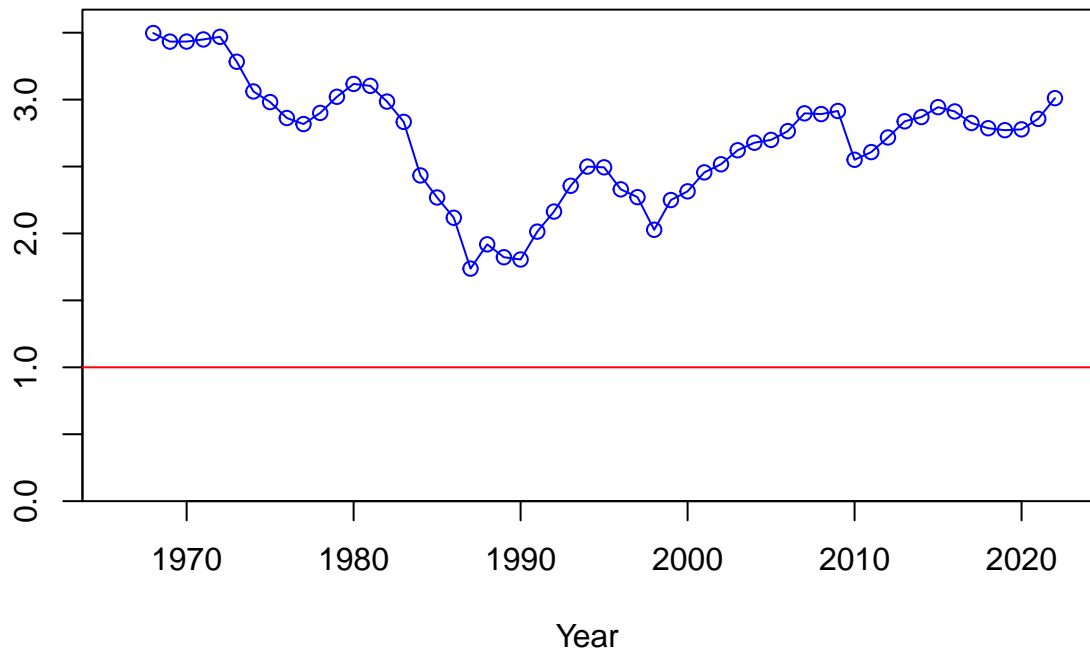






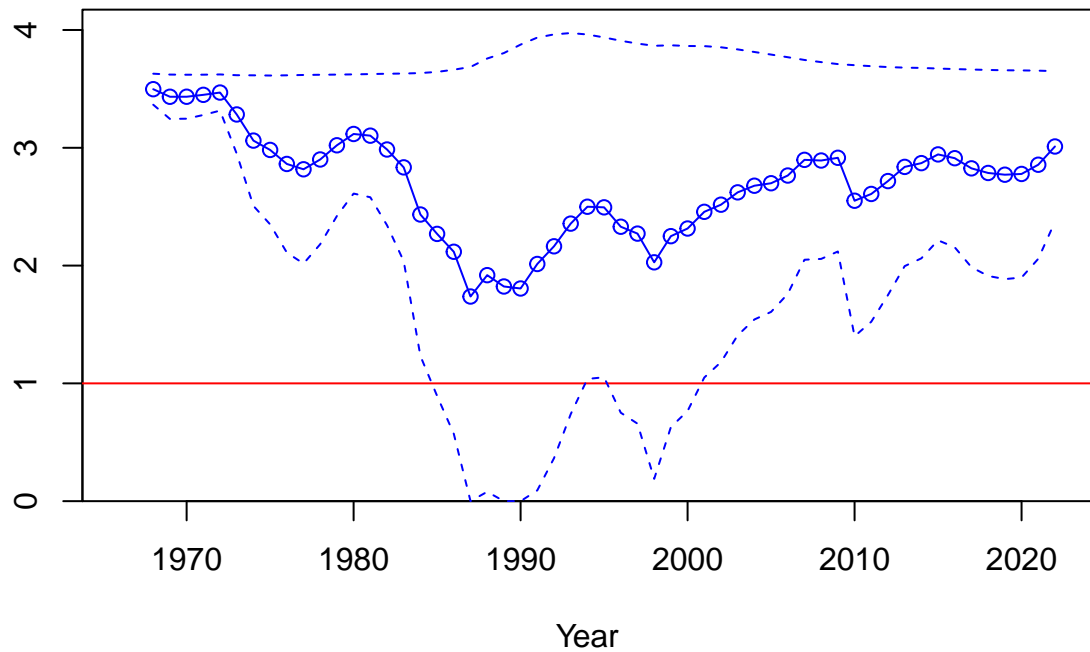


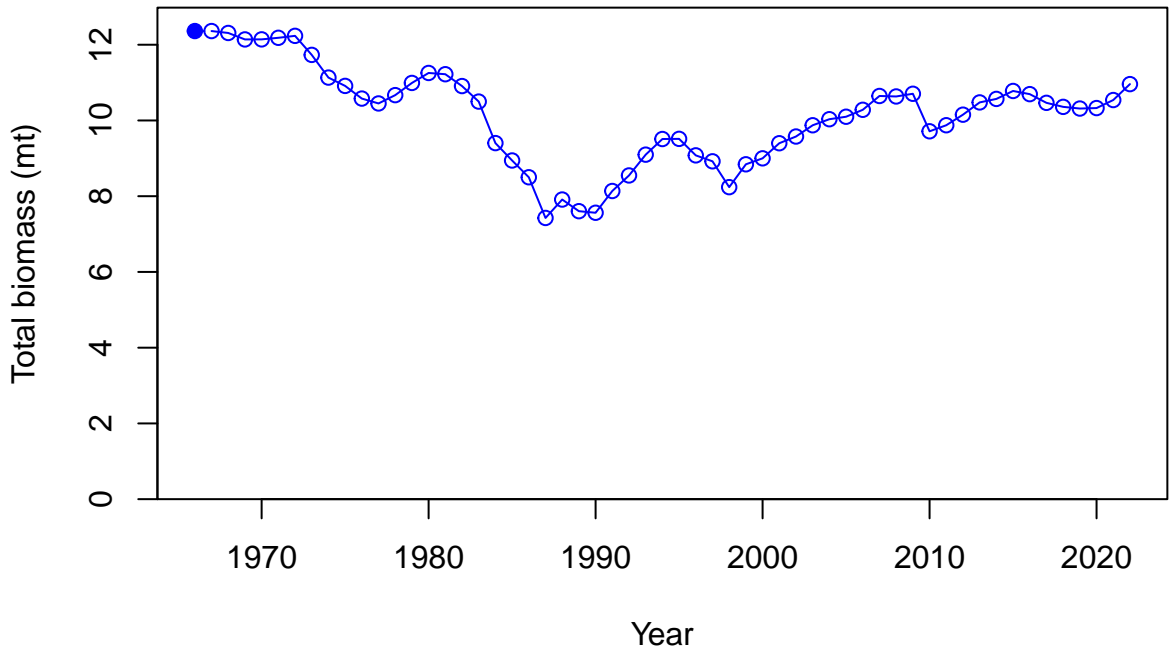
Relative spawning biomass:  $B/B_{MSY}$

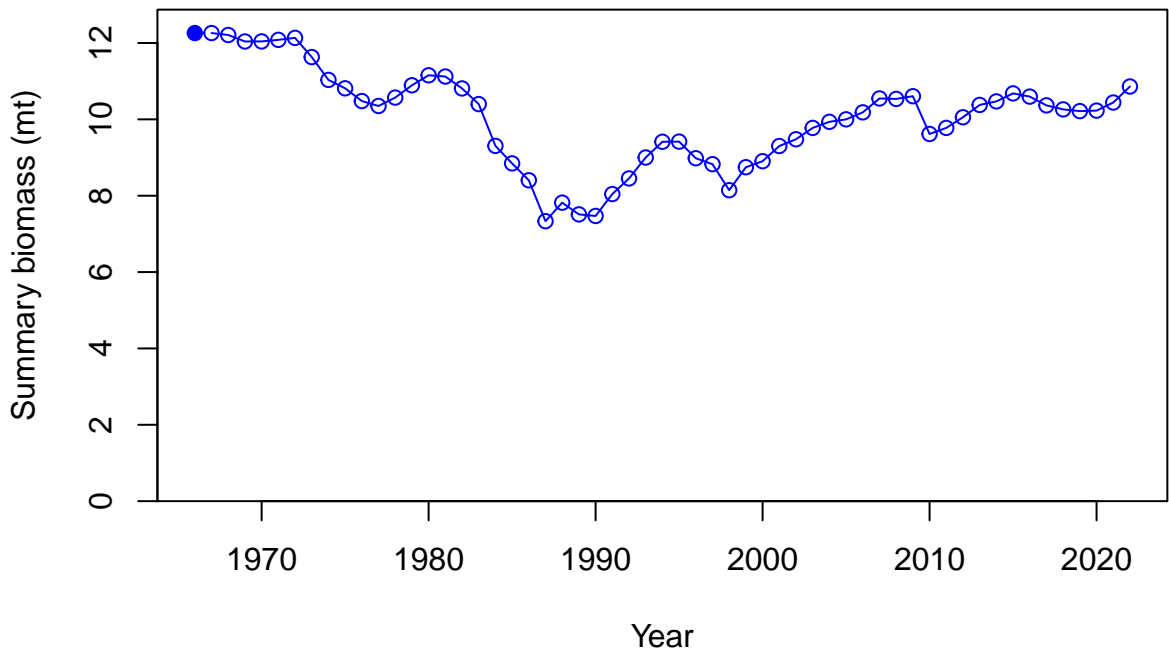


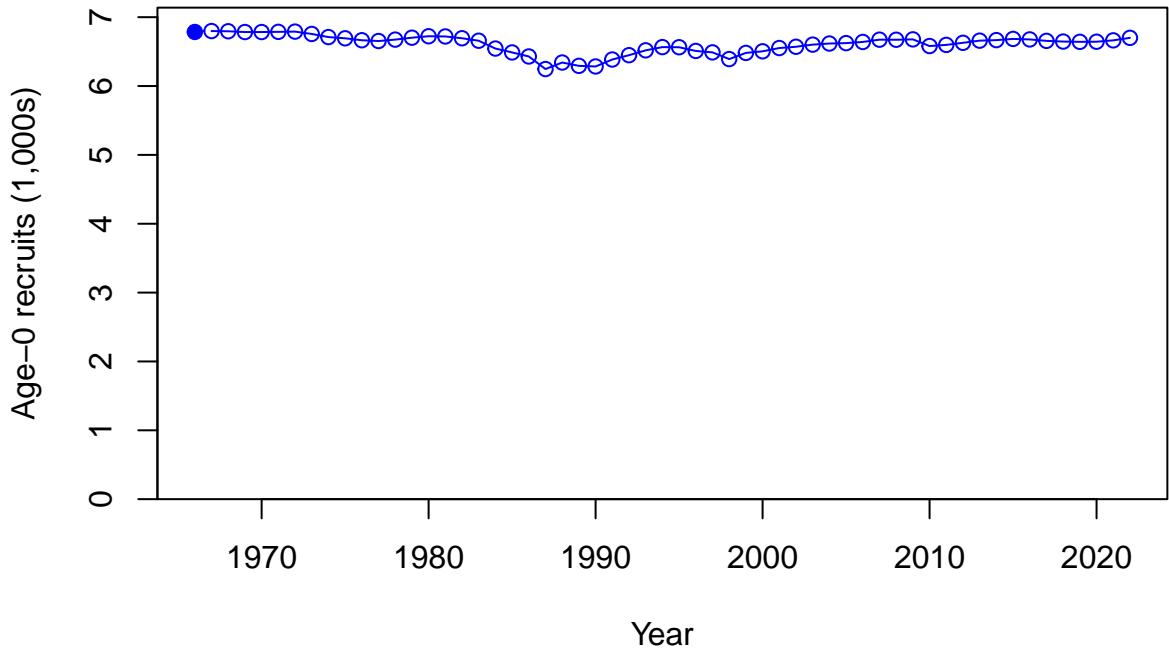


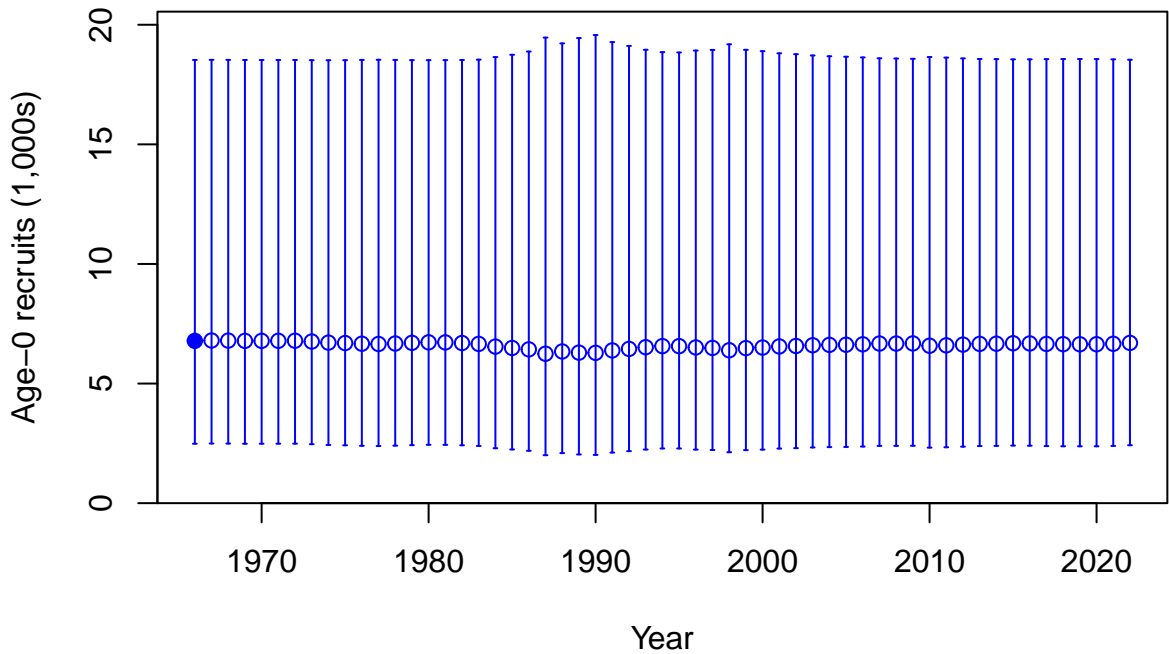
Relative spawning biomass:  $B/B_{MSY}$



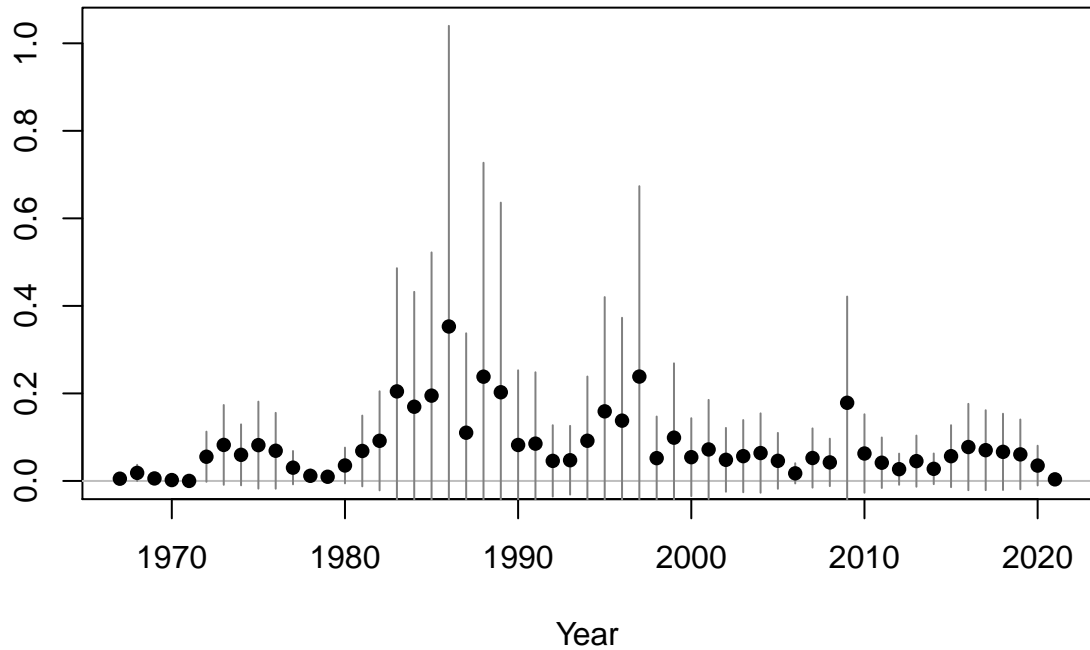


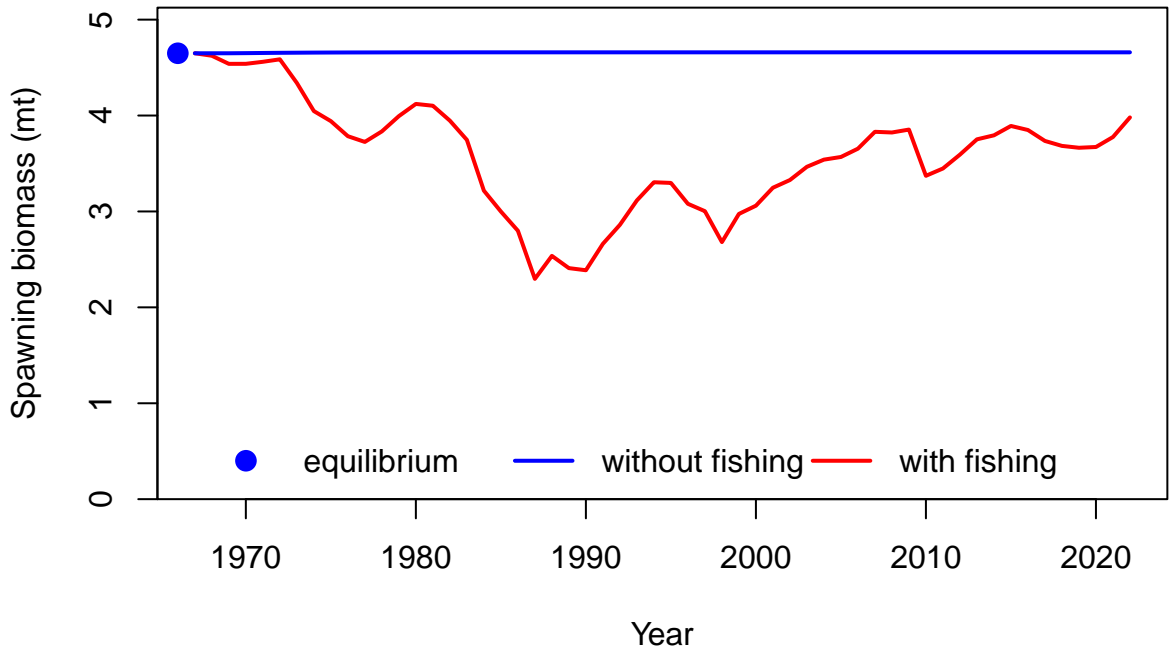


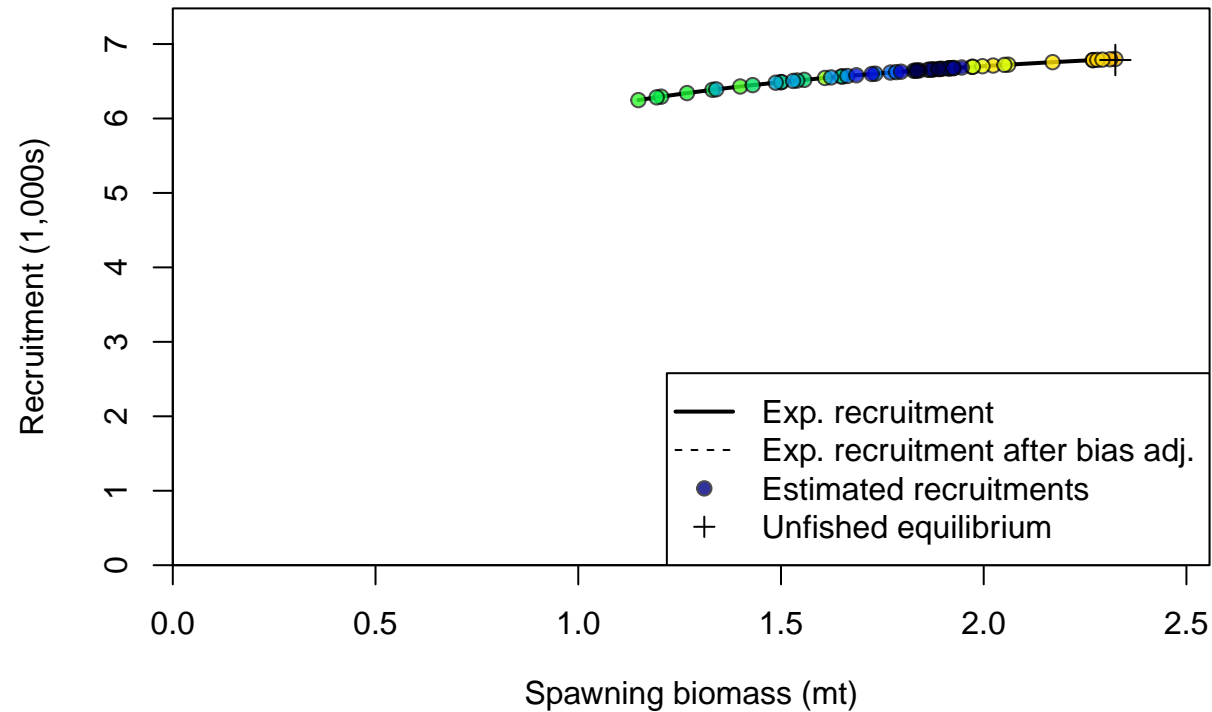




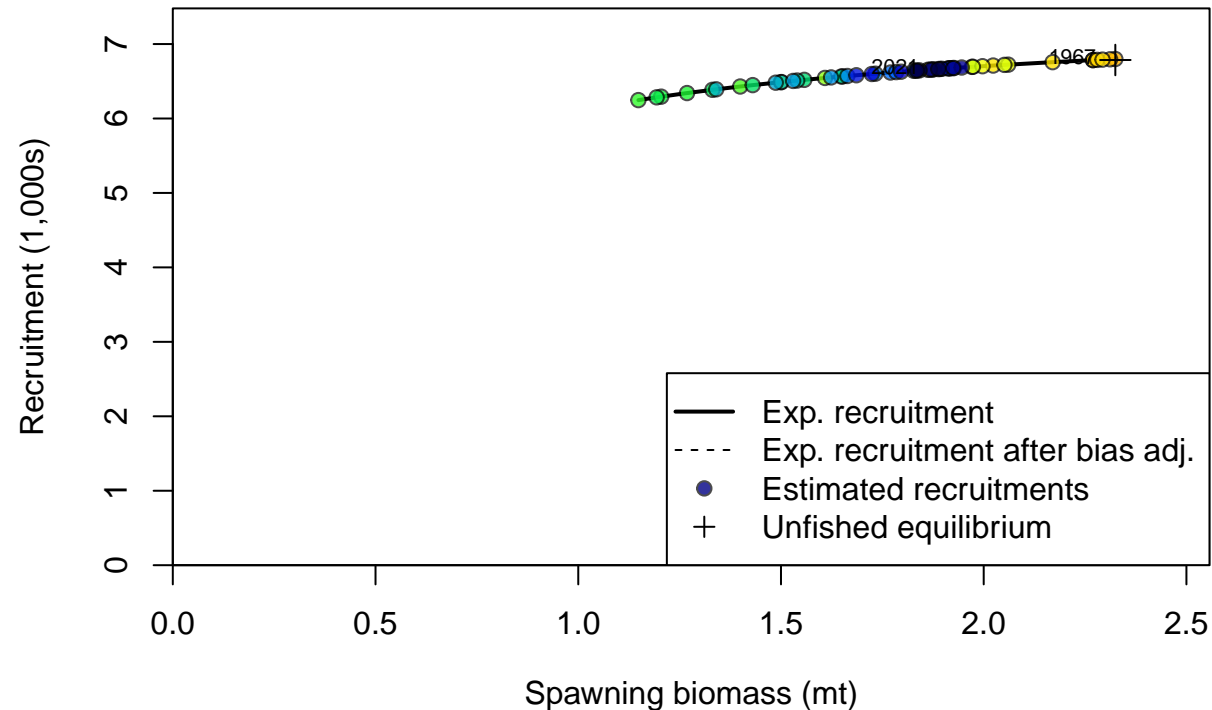
Summary Fishing Mortality

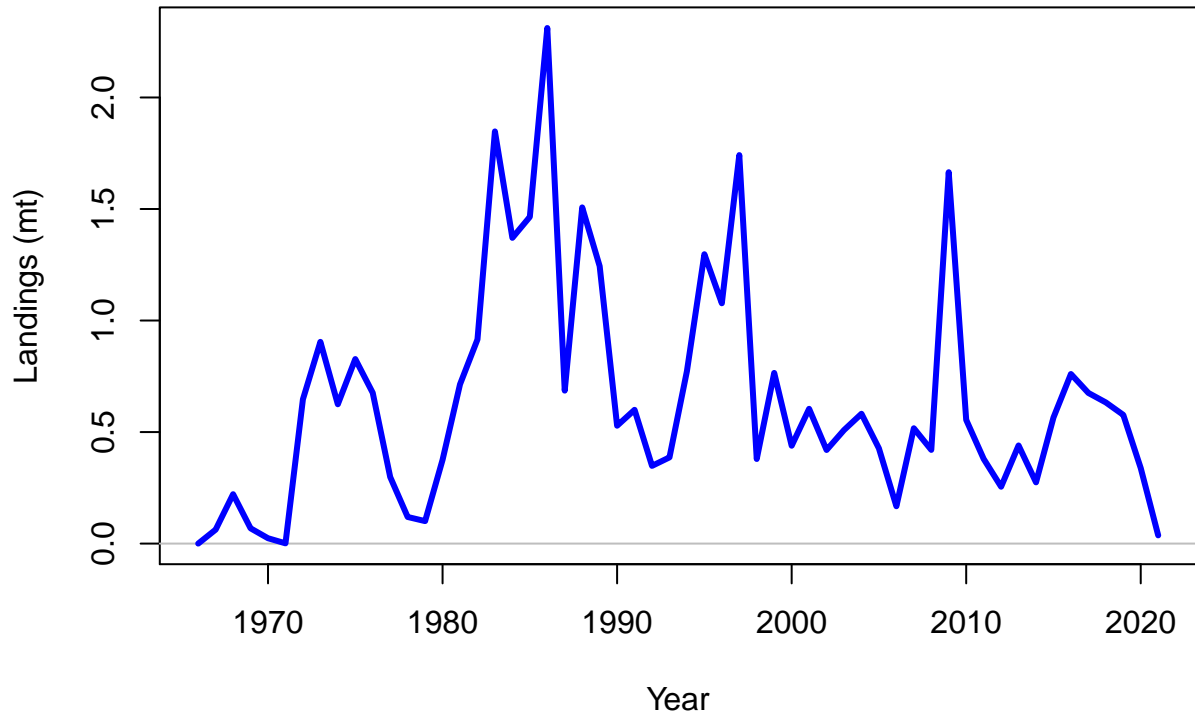


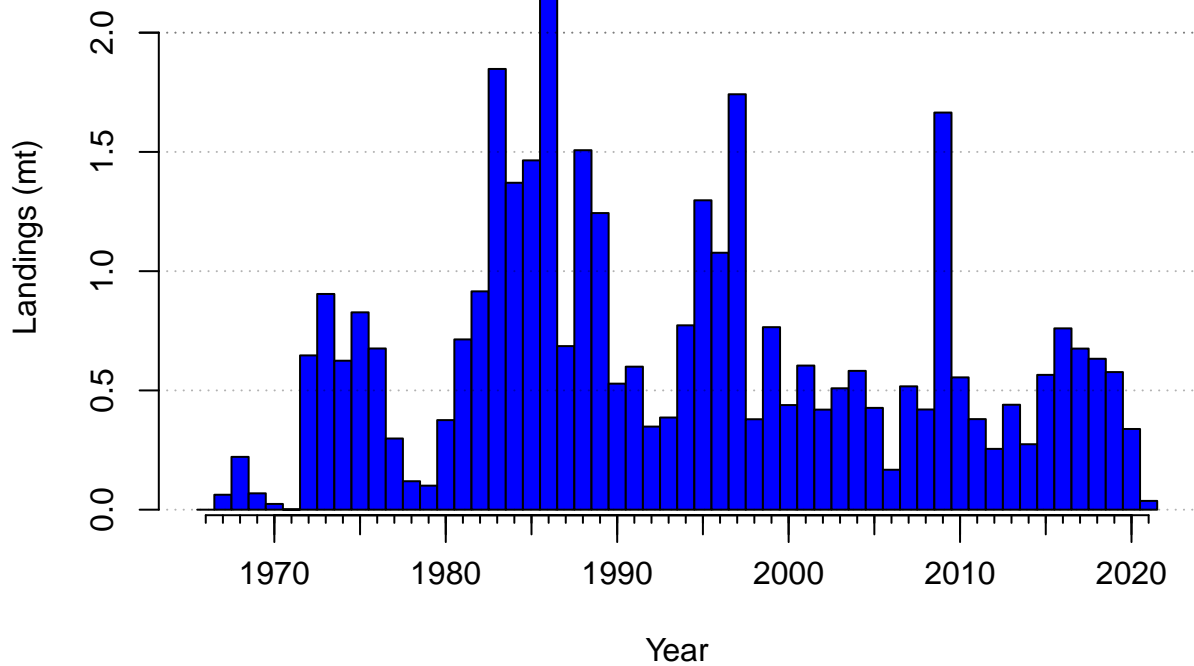


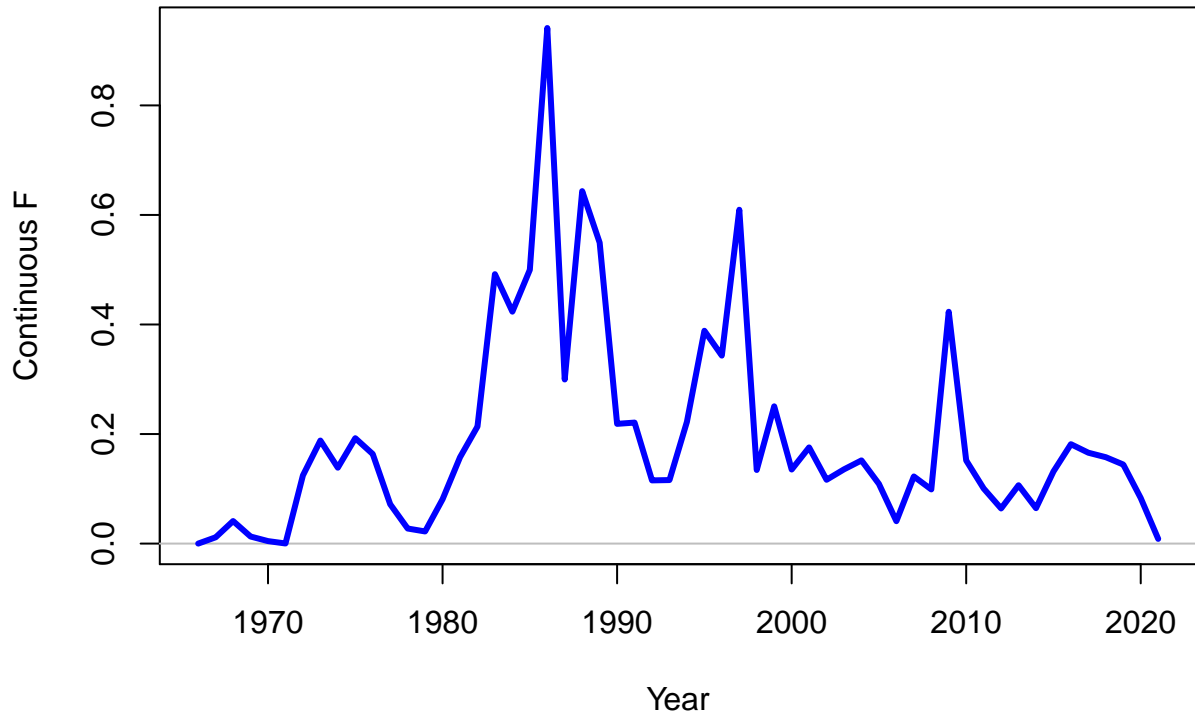




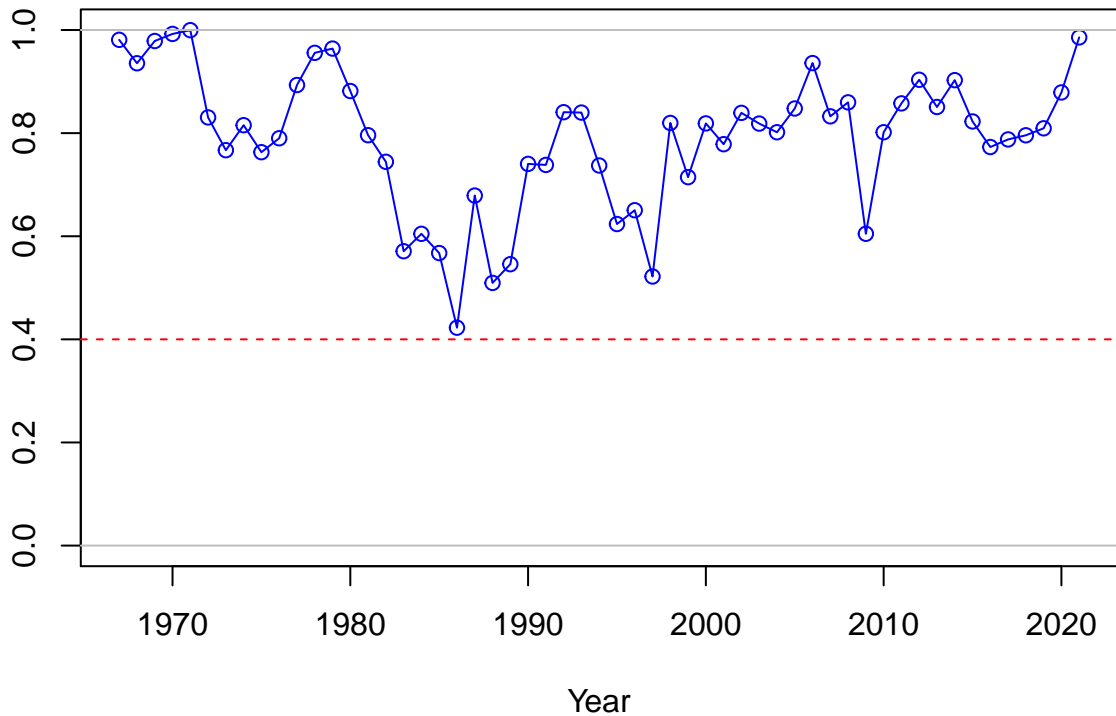




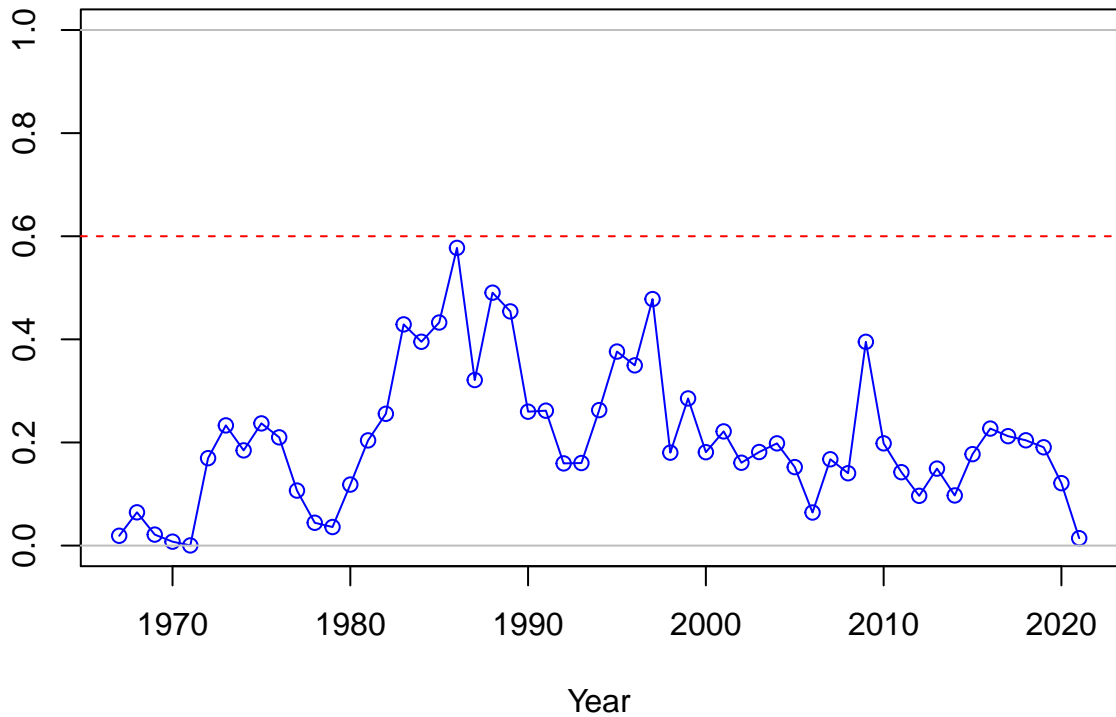




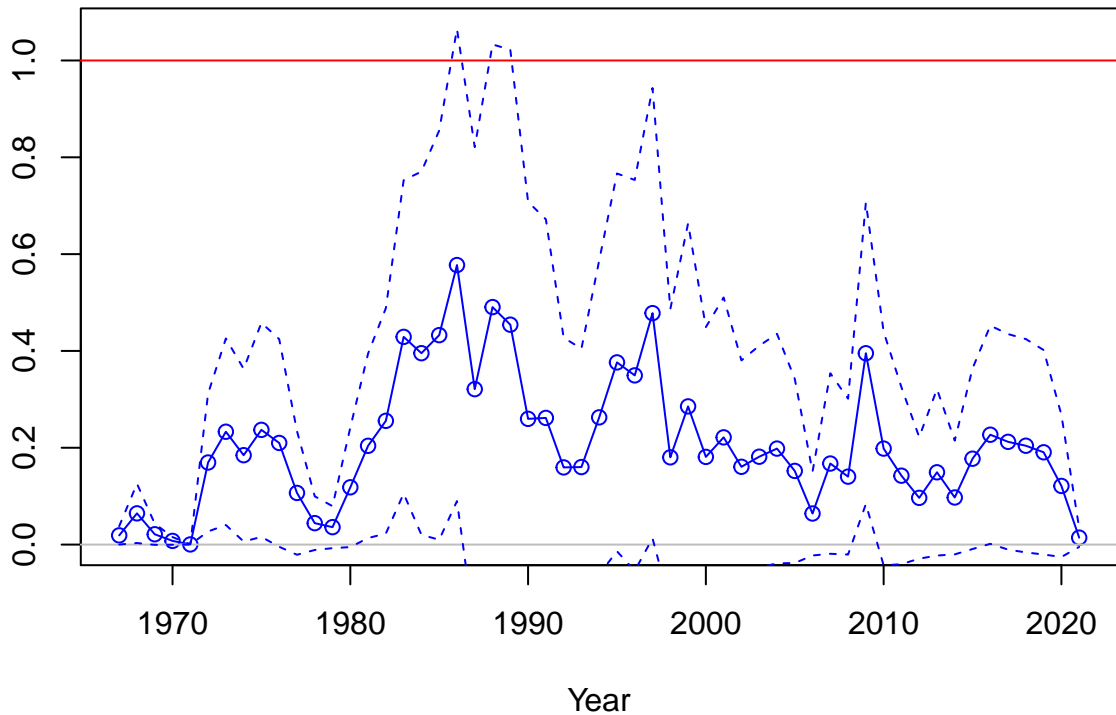
SPR



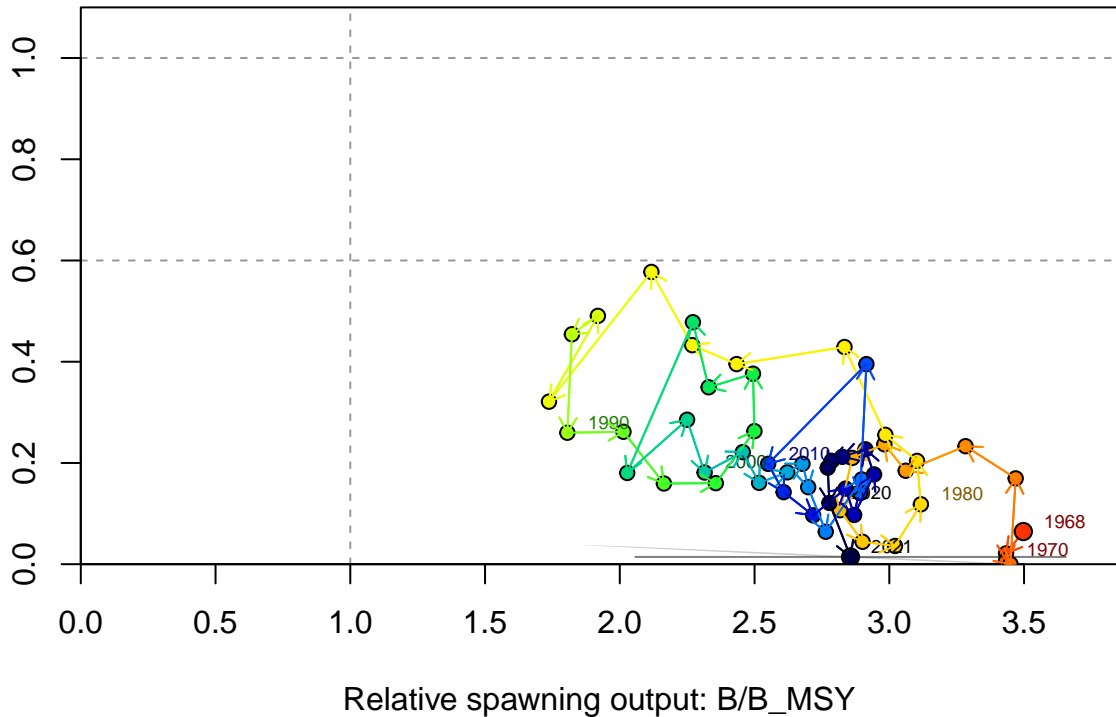
1-SPR



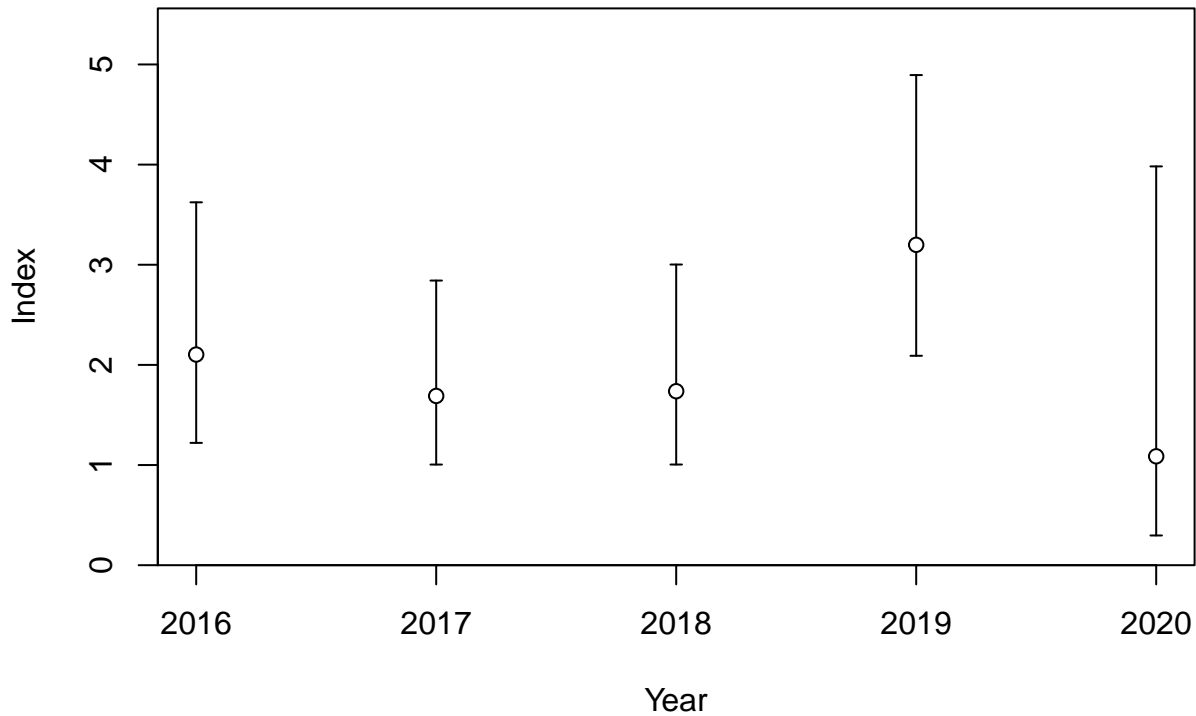
Fishing intensity: 1-SPR

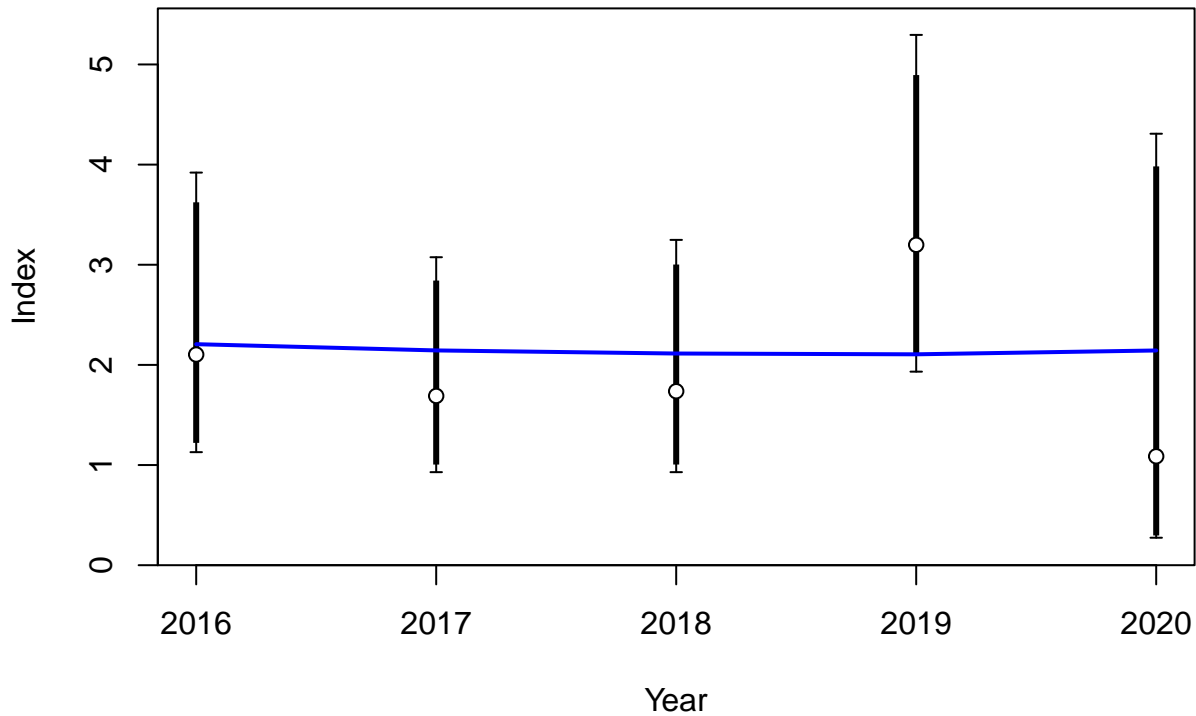


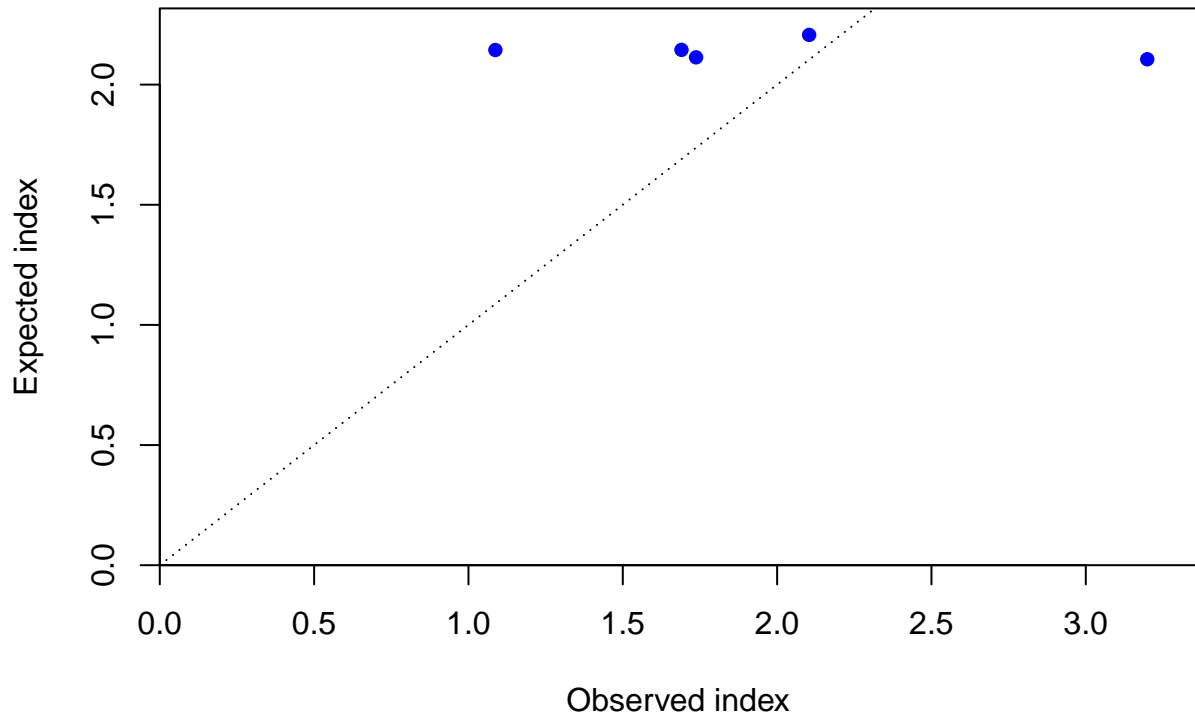
Fishing intensity: 1-SPR

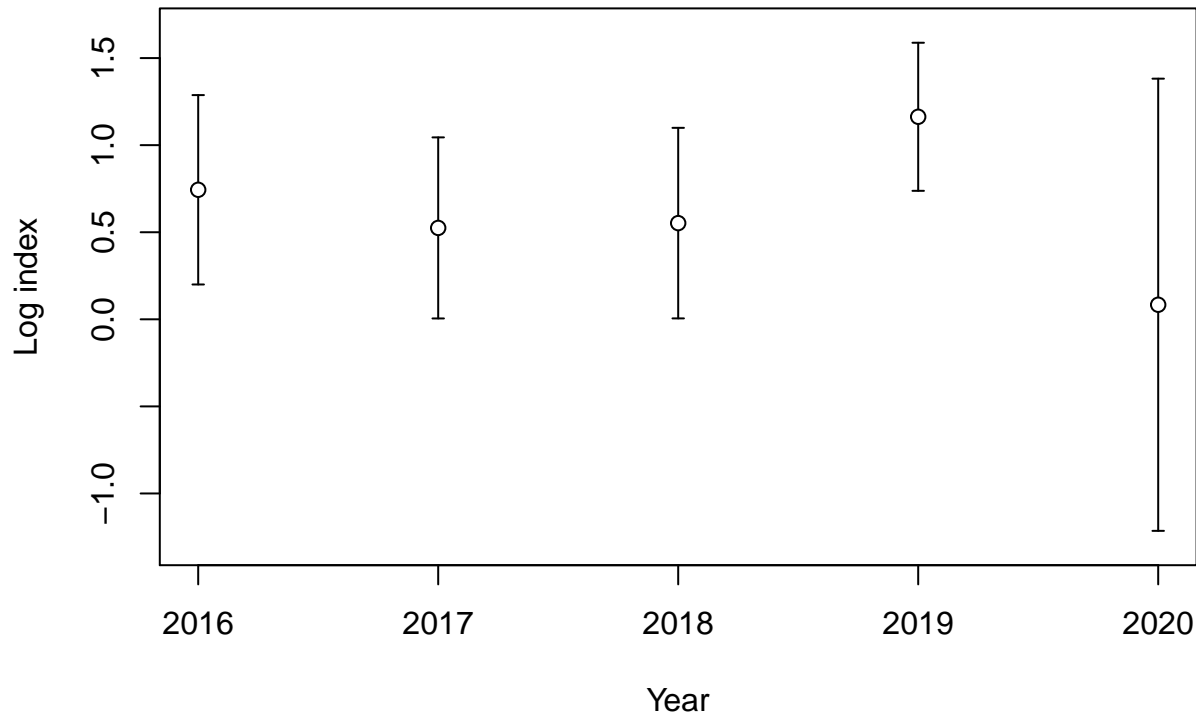


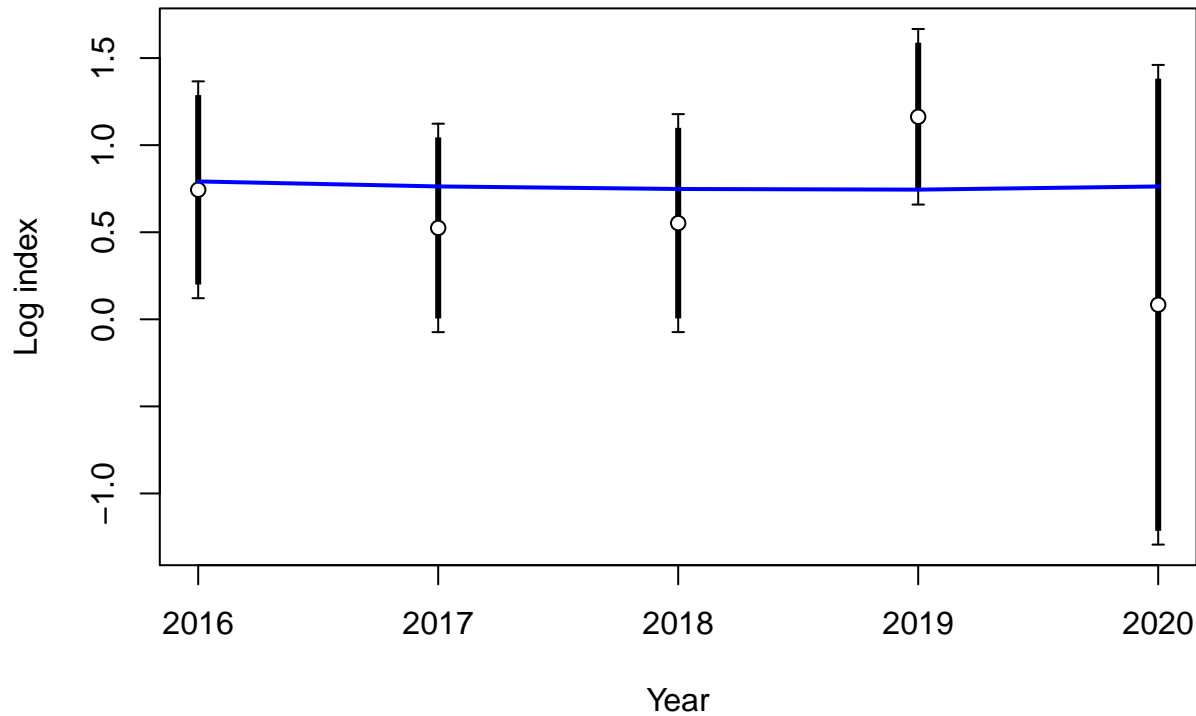


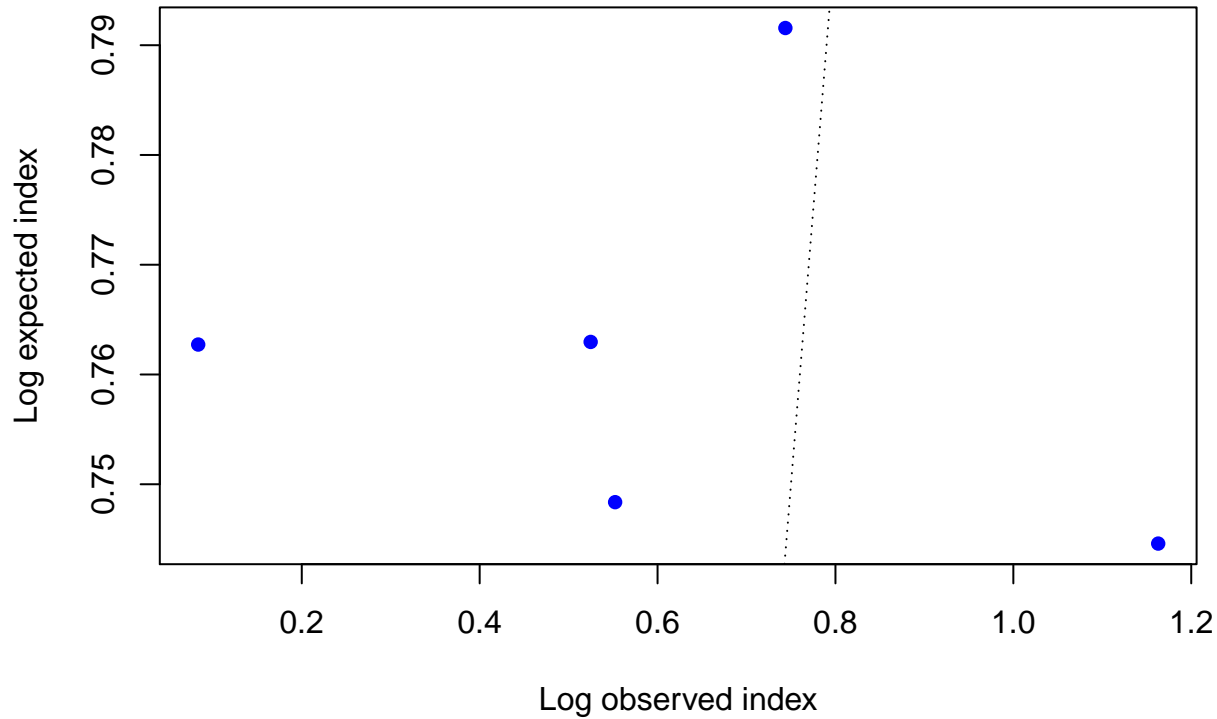


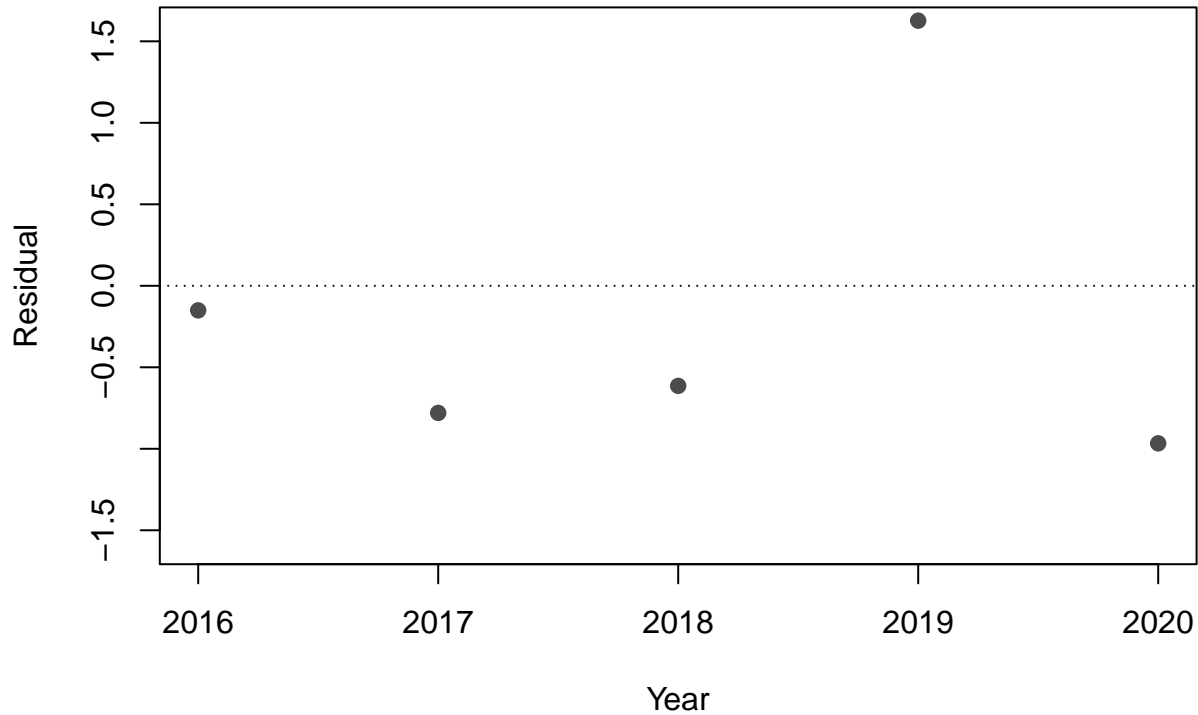


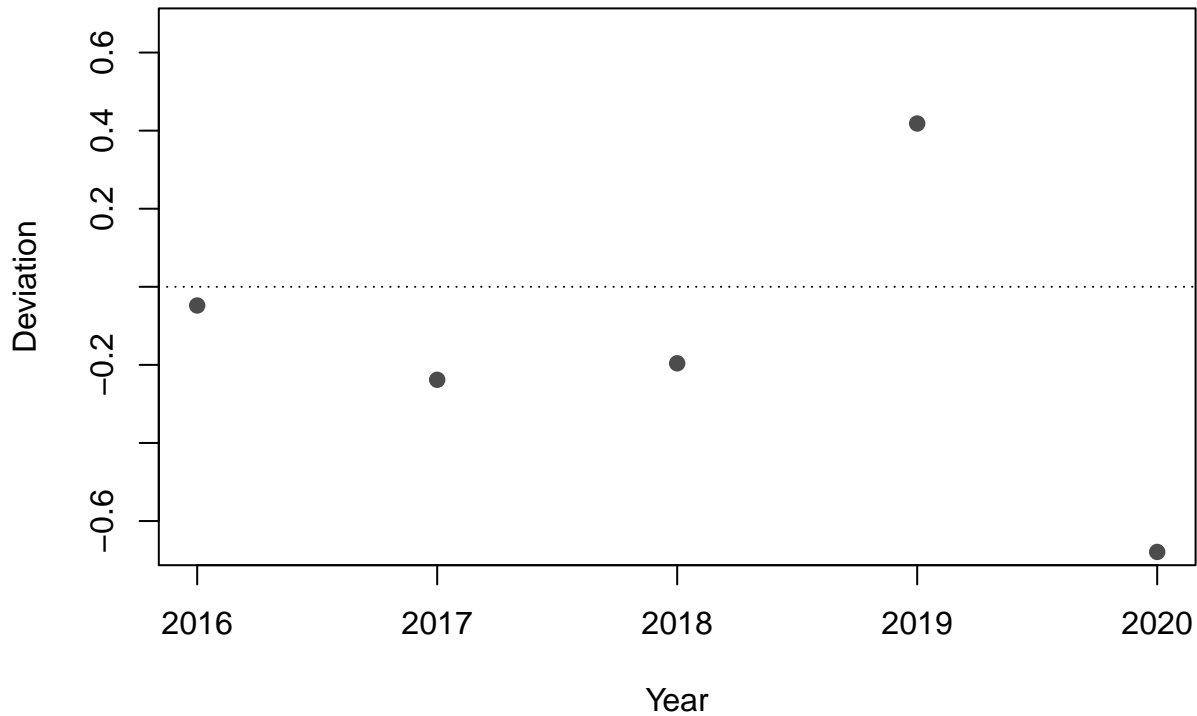








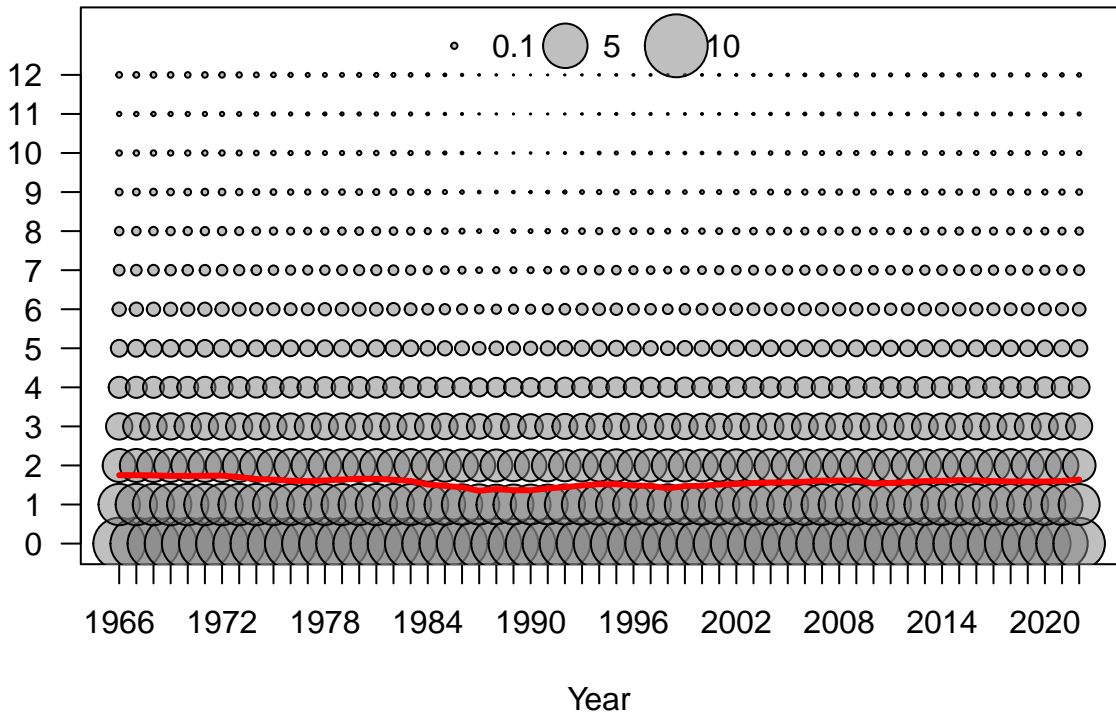


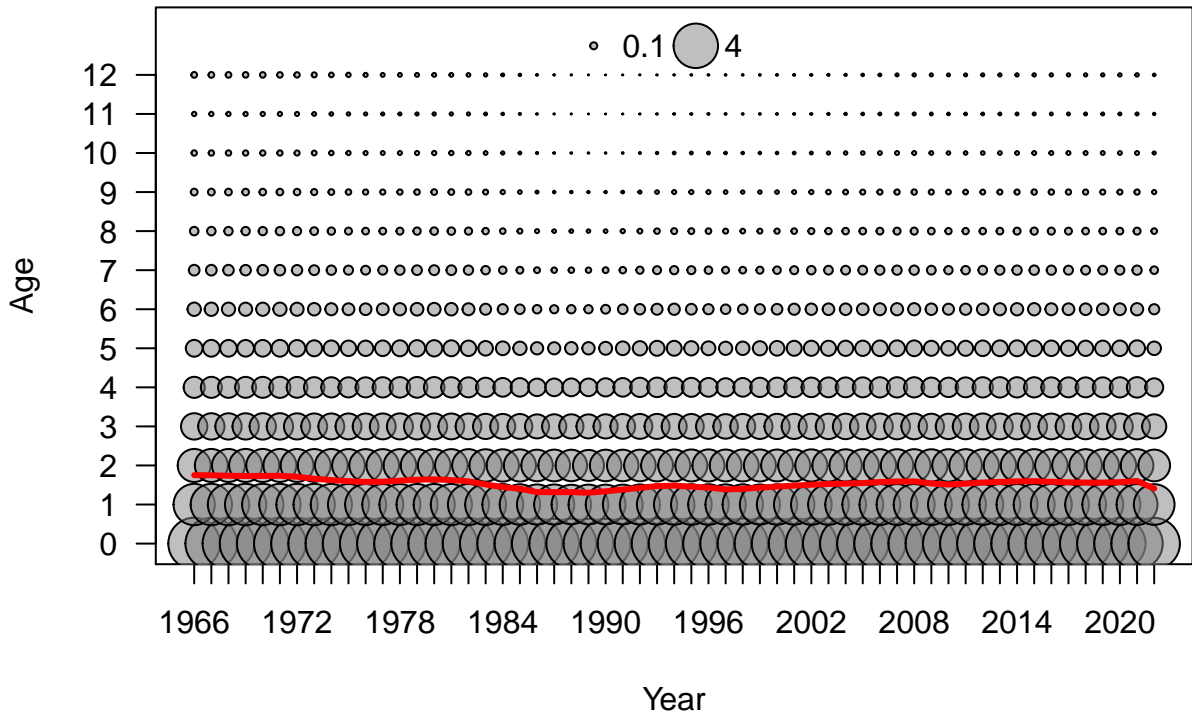


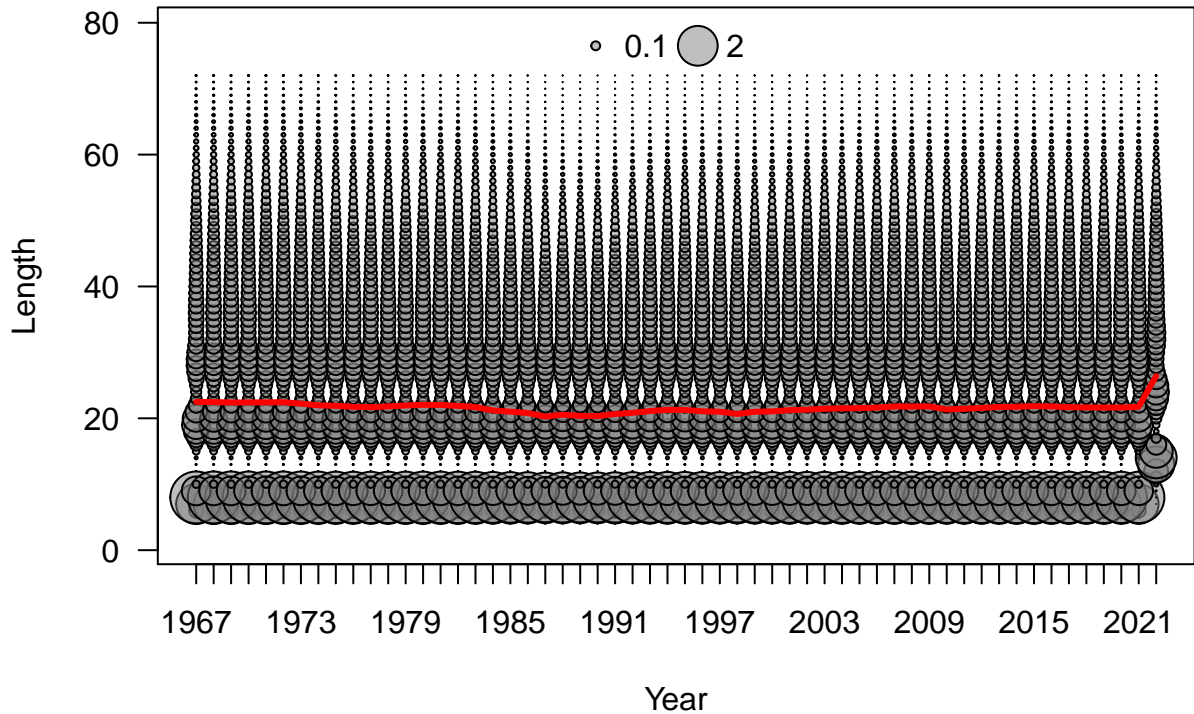


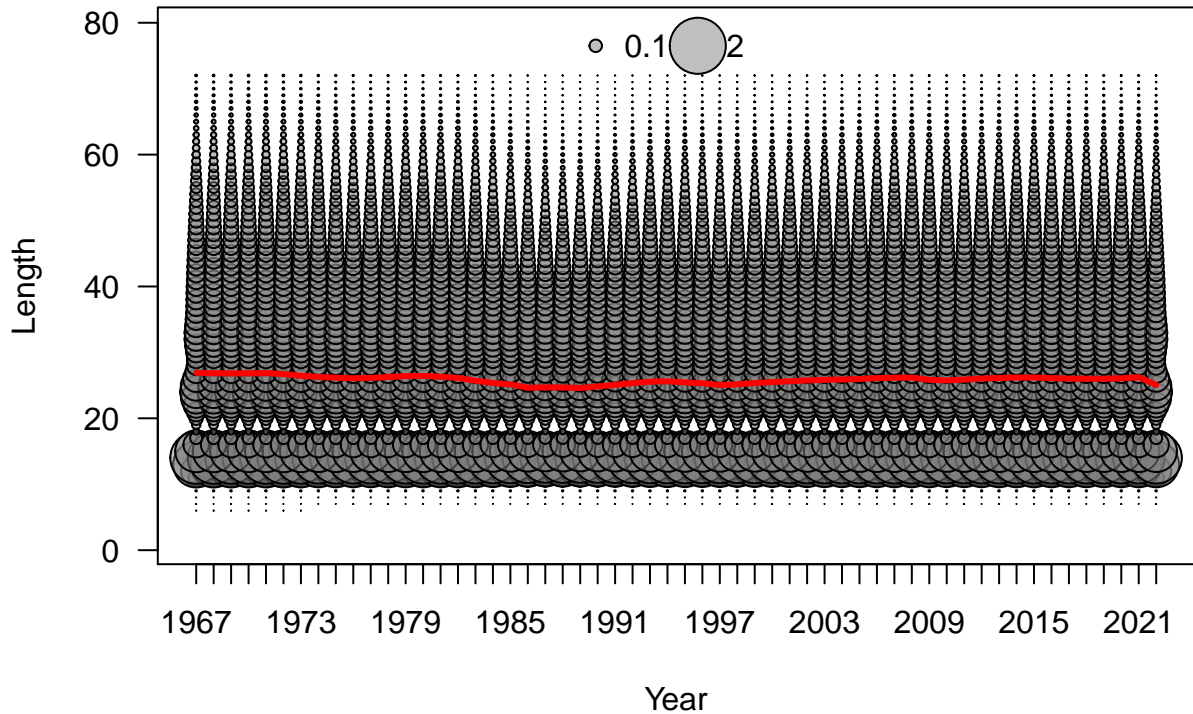


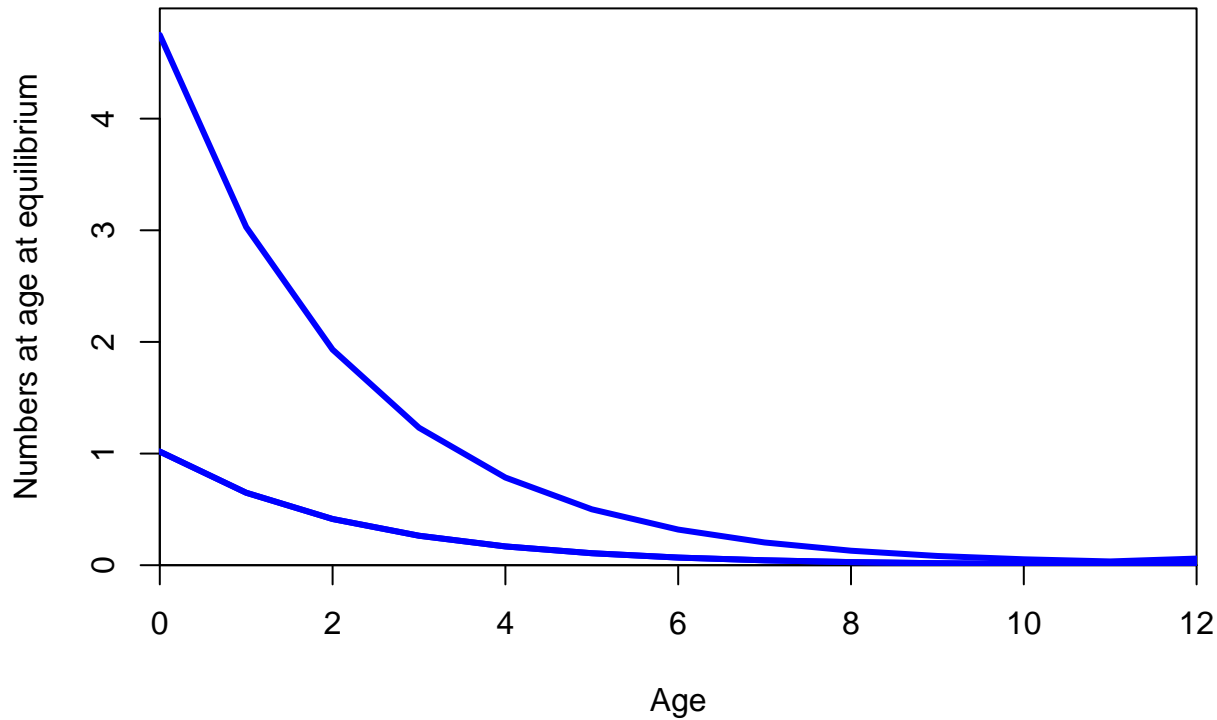
Age

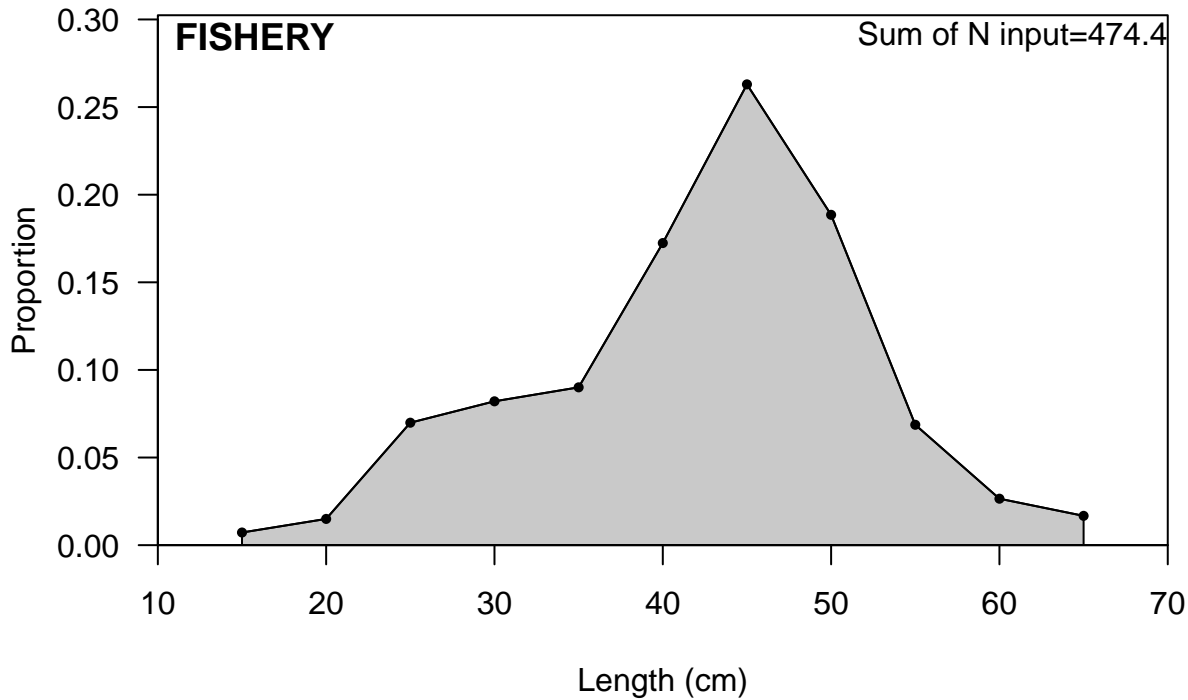






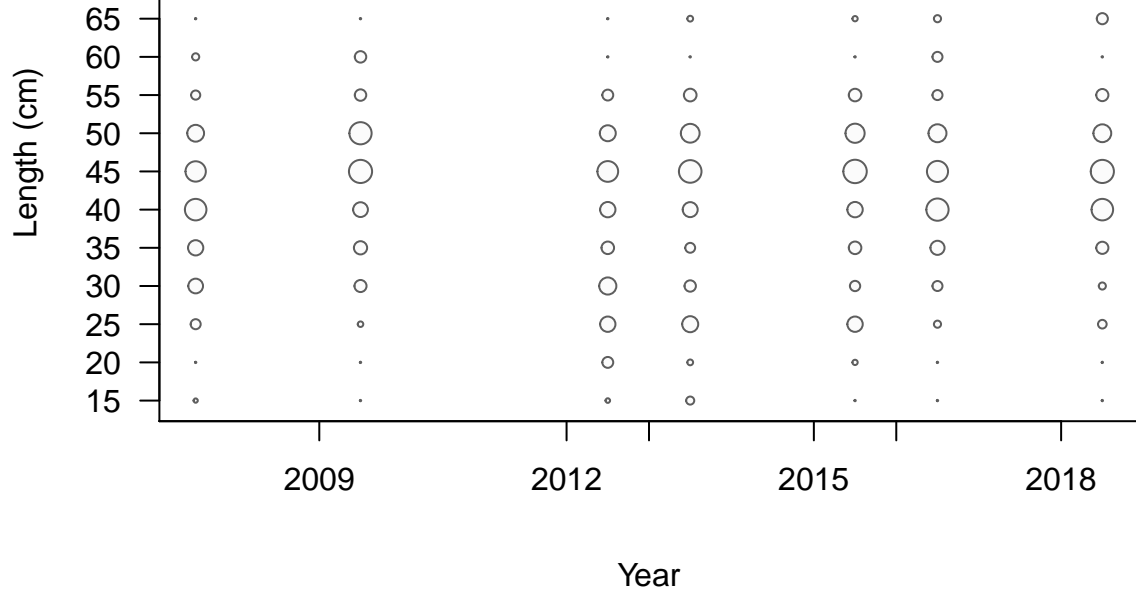






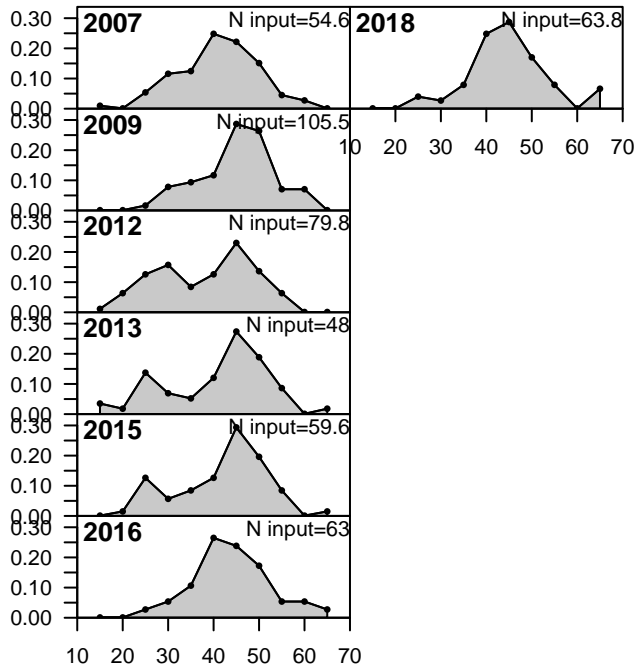
# FISHERY

◦ 0.01 ○ 0.2

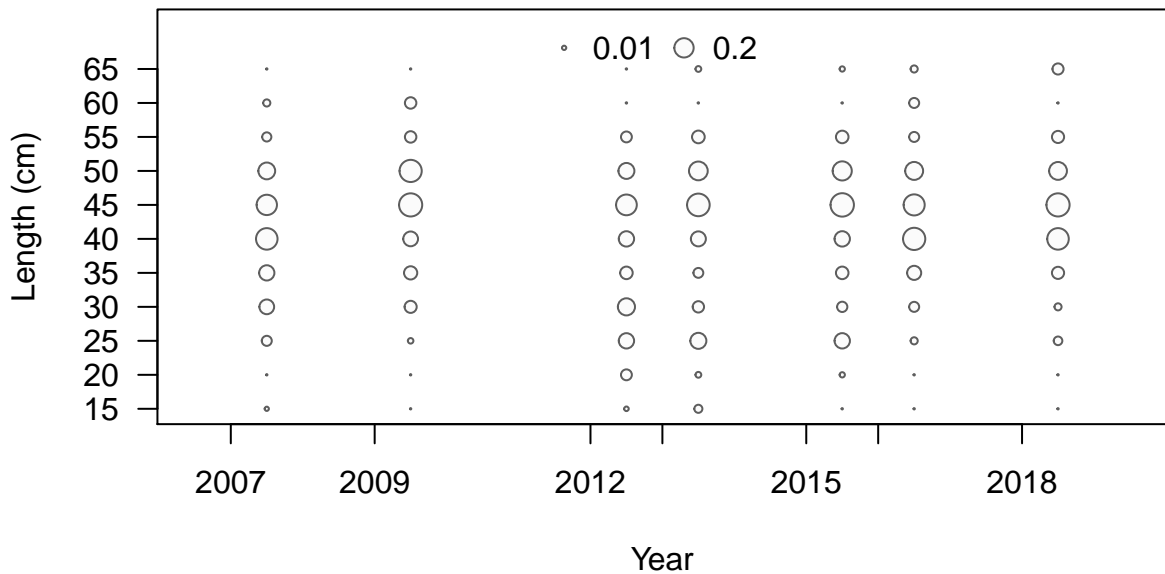




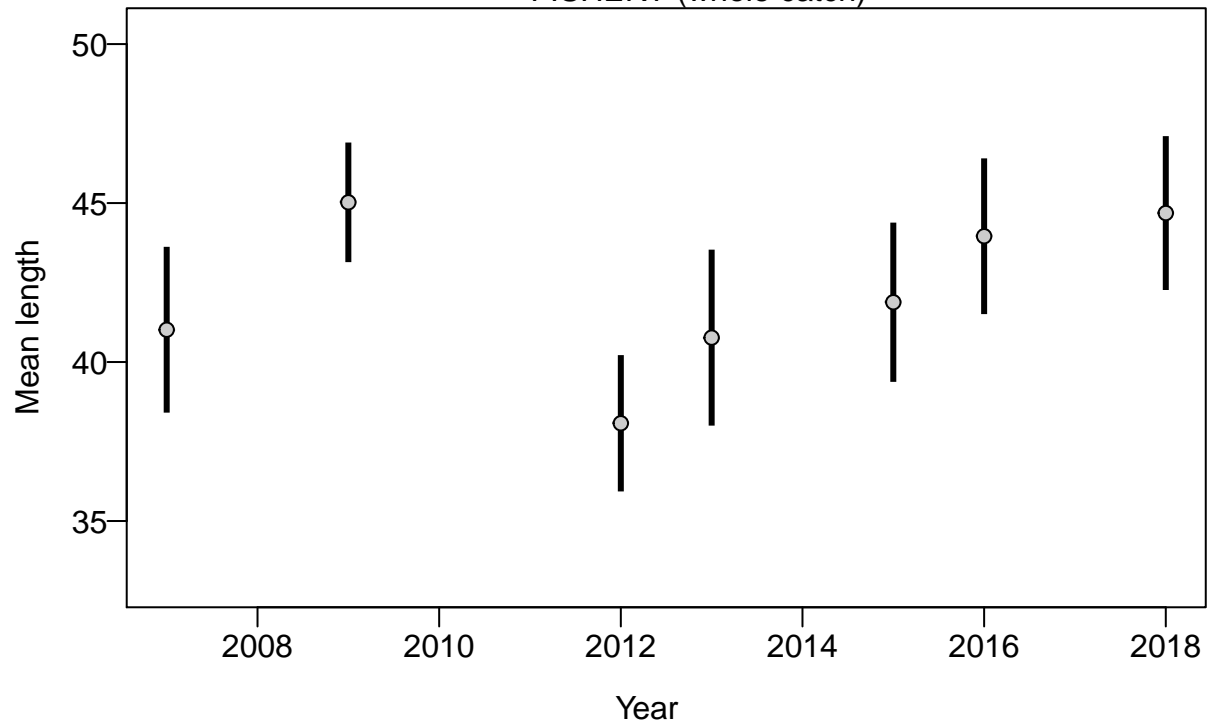
Proportion

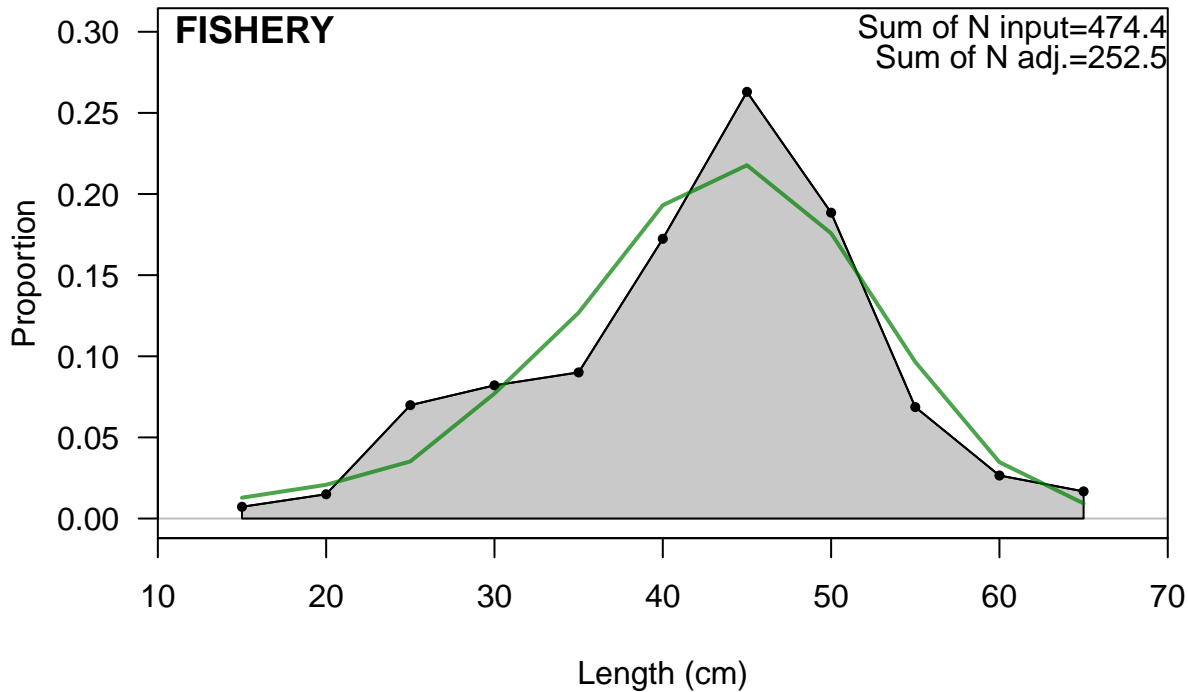


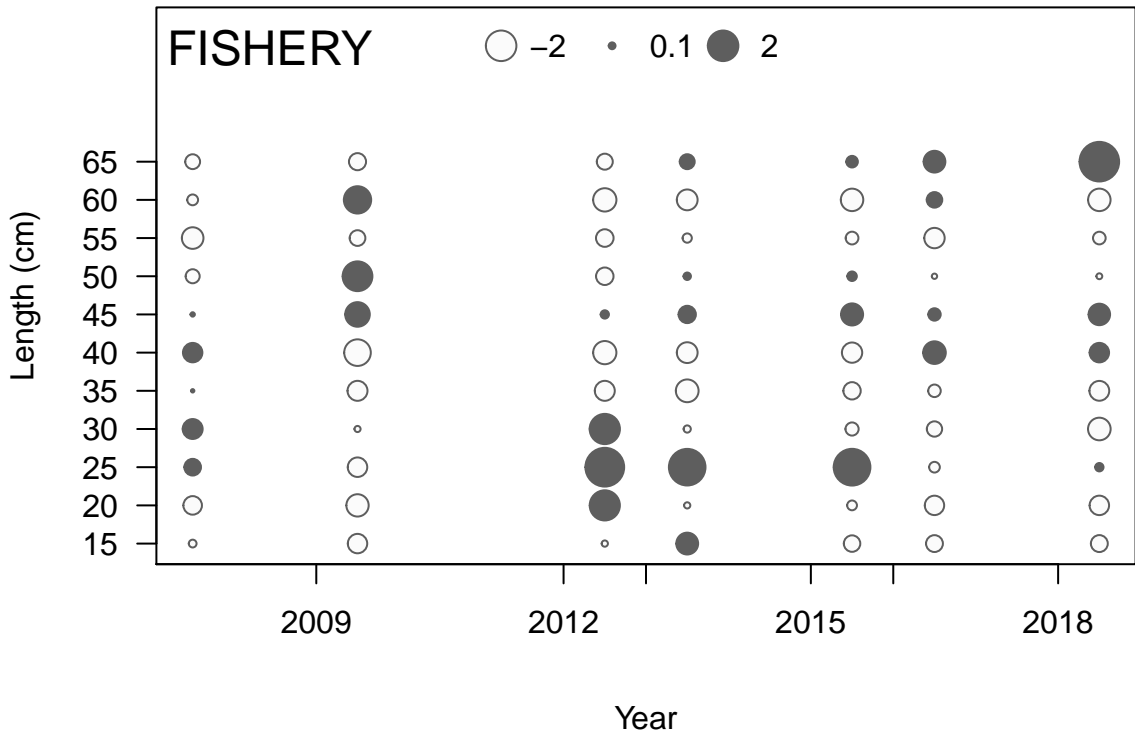
Length (cm)



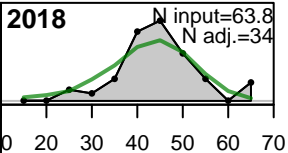
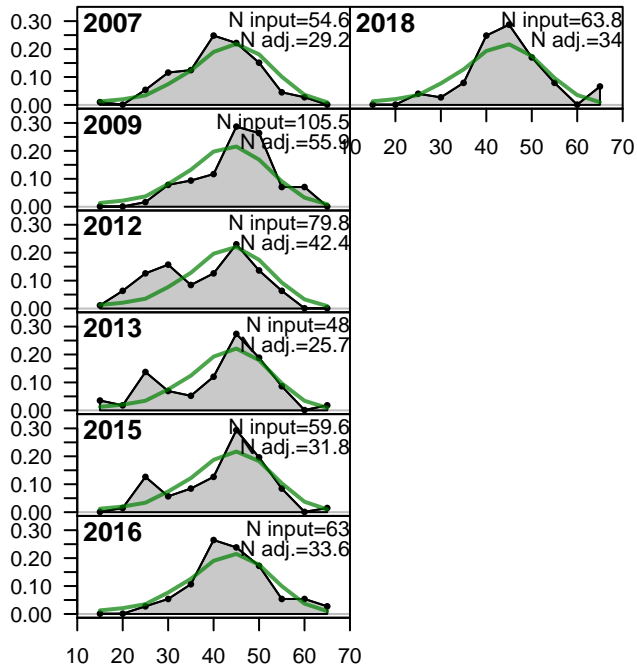
FISHERY (whole catch)



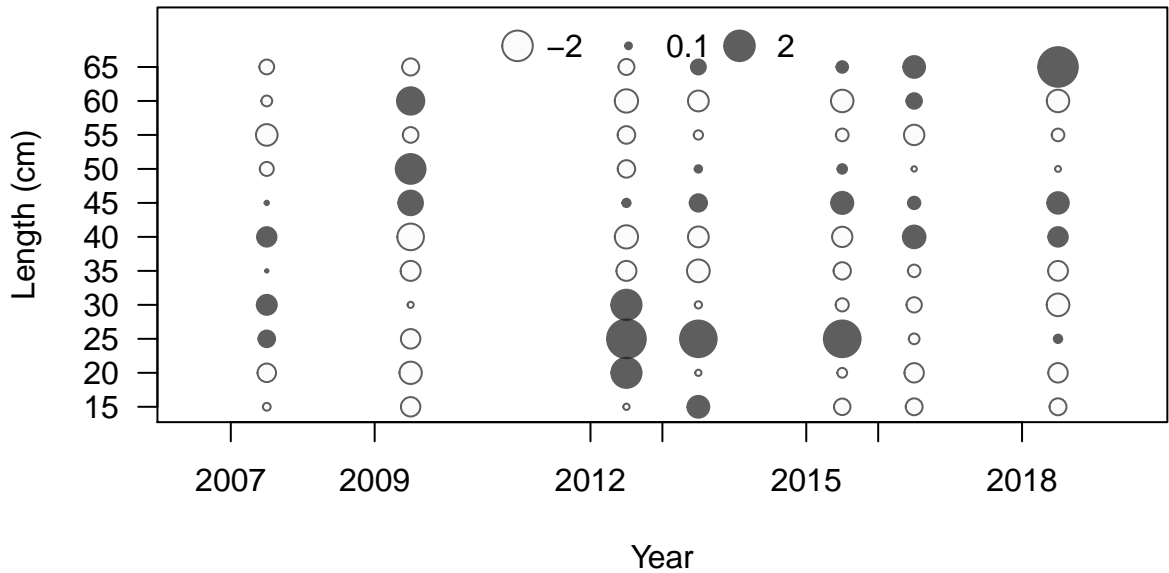




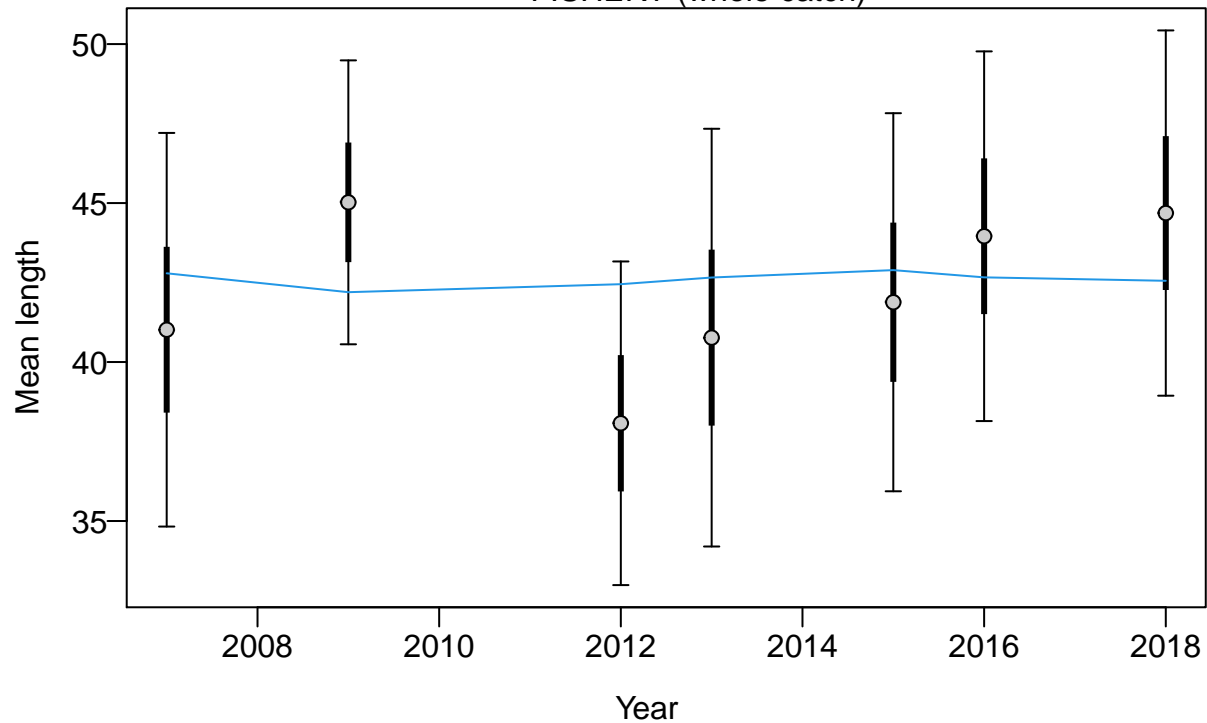
Proportion



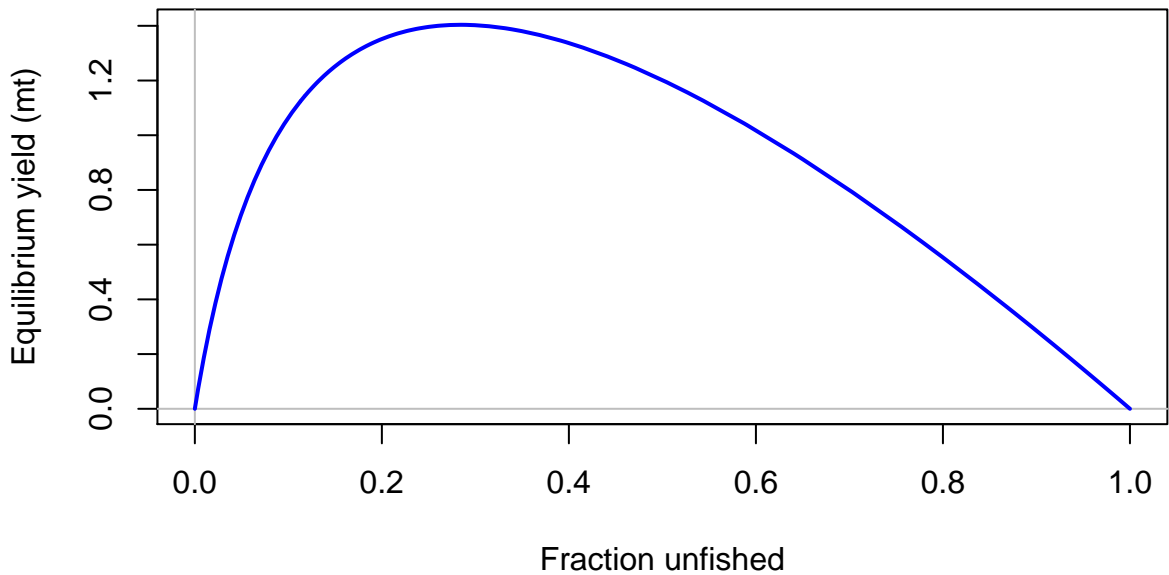
Length (cm)

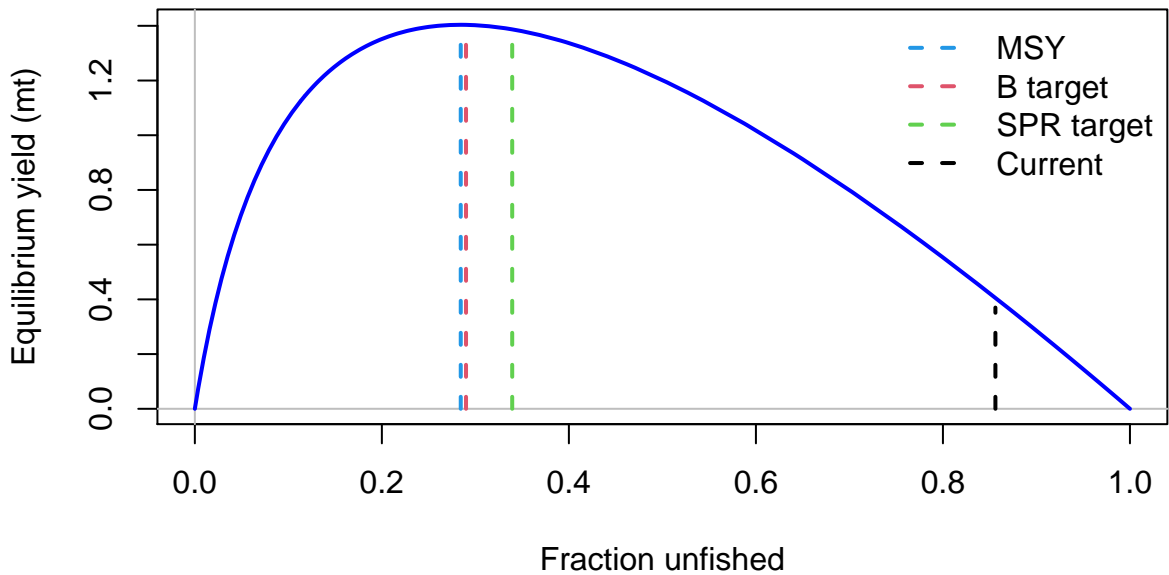


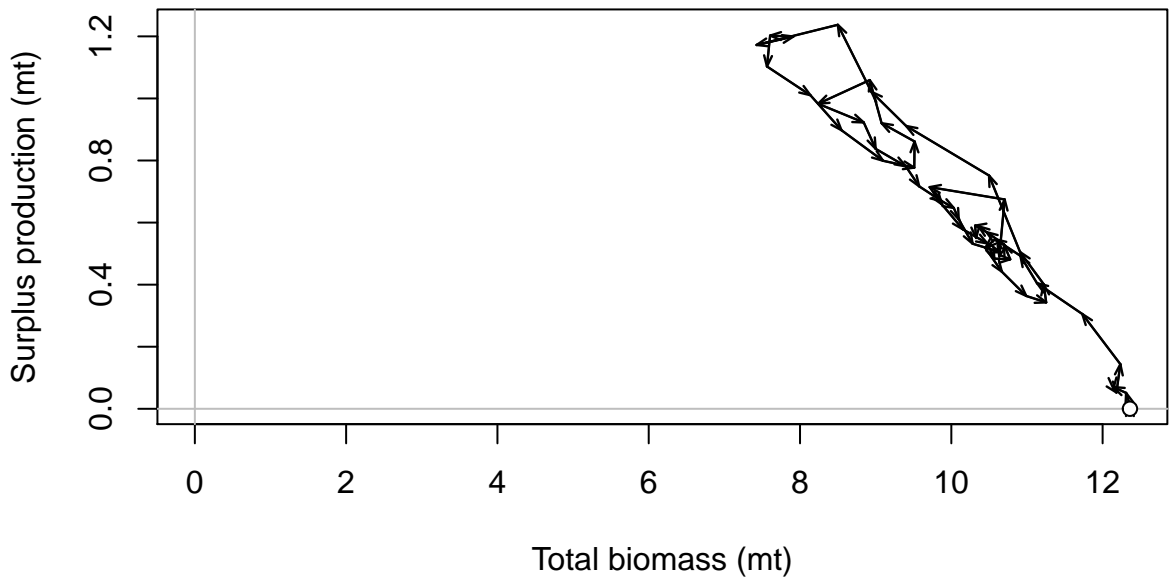
FISHERY (whole catch)

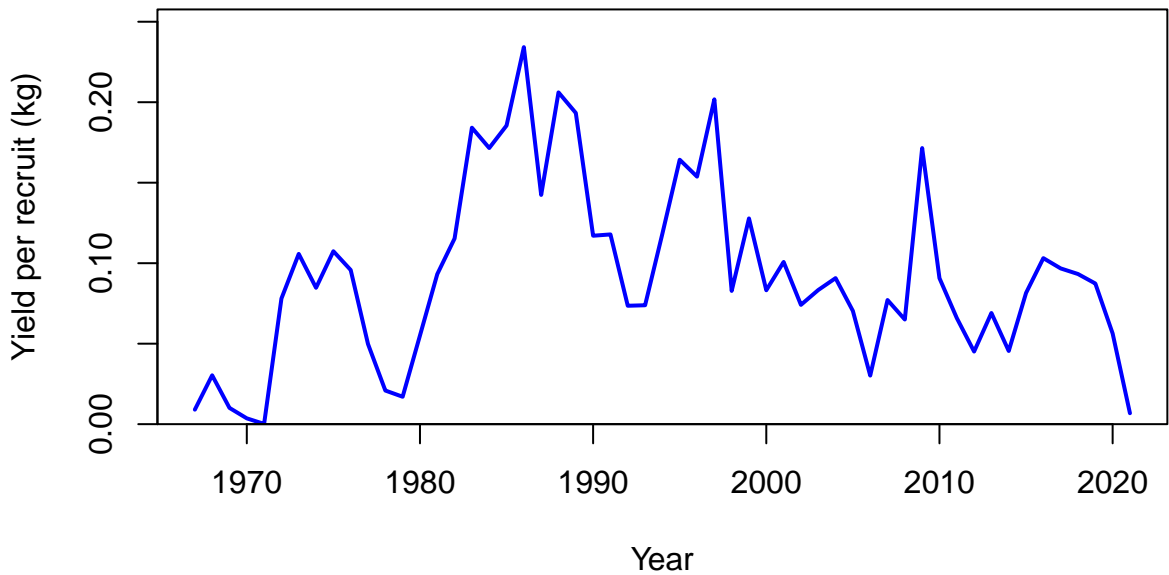


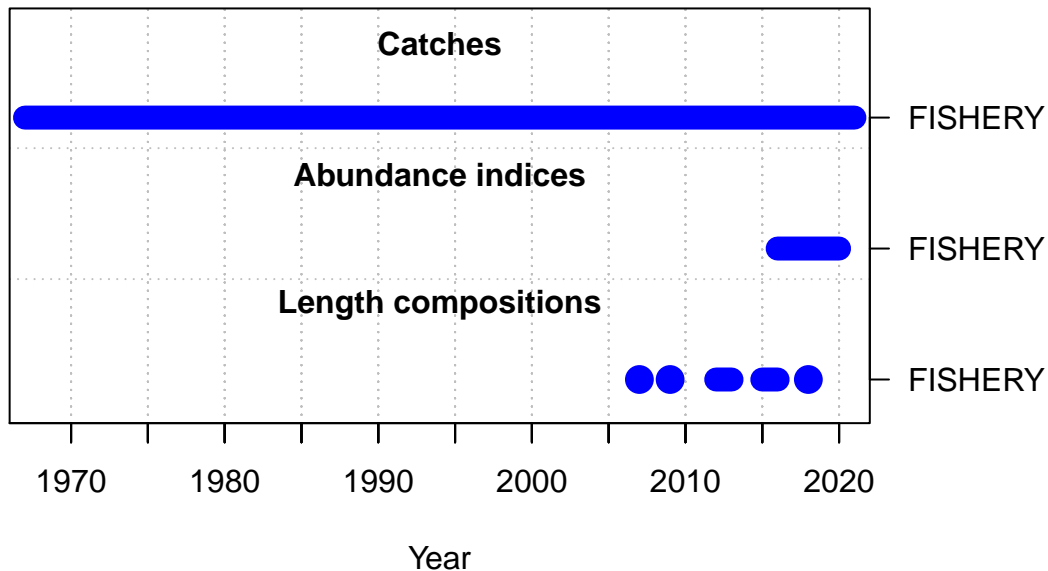


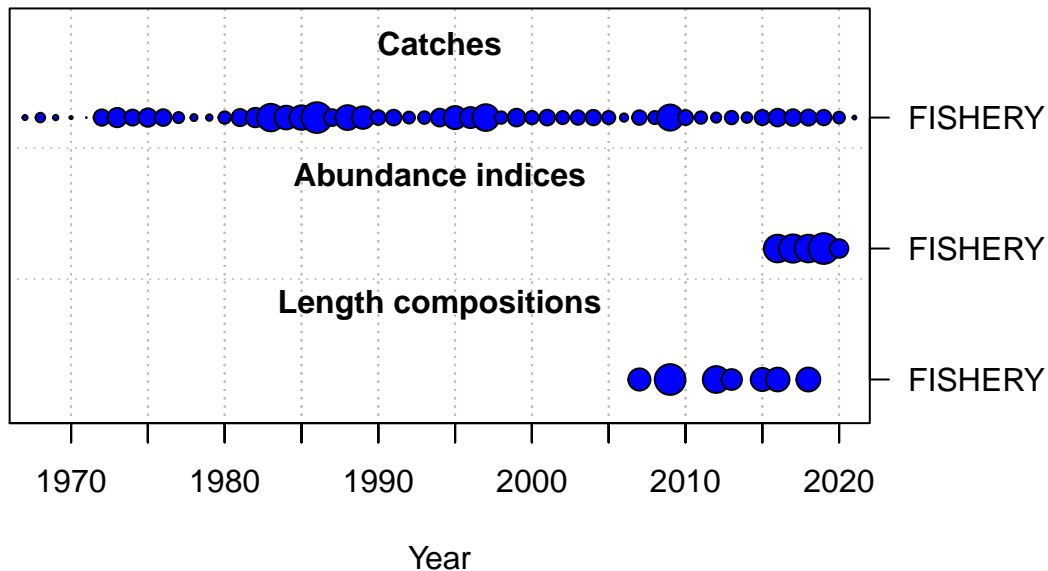




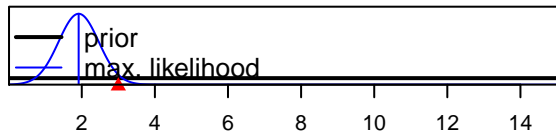




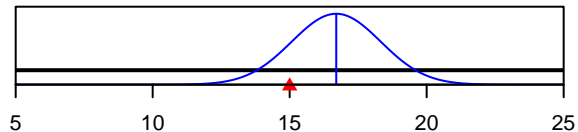




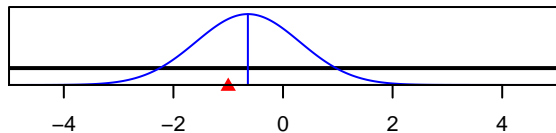
SR\_LN(R0)



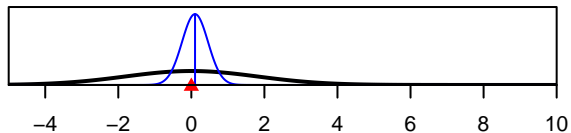
Size\_95%width\_FISHERY(1)



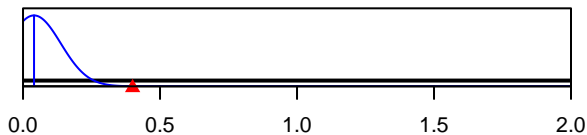
LnQ\_base\_FISHERY(1)



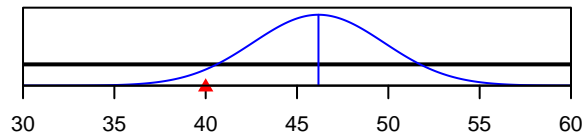
ln(DM\_theta)\_1



Q\_extraSD\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value