

Plots created using the 'r4ss' package in R

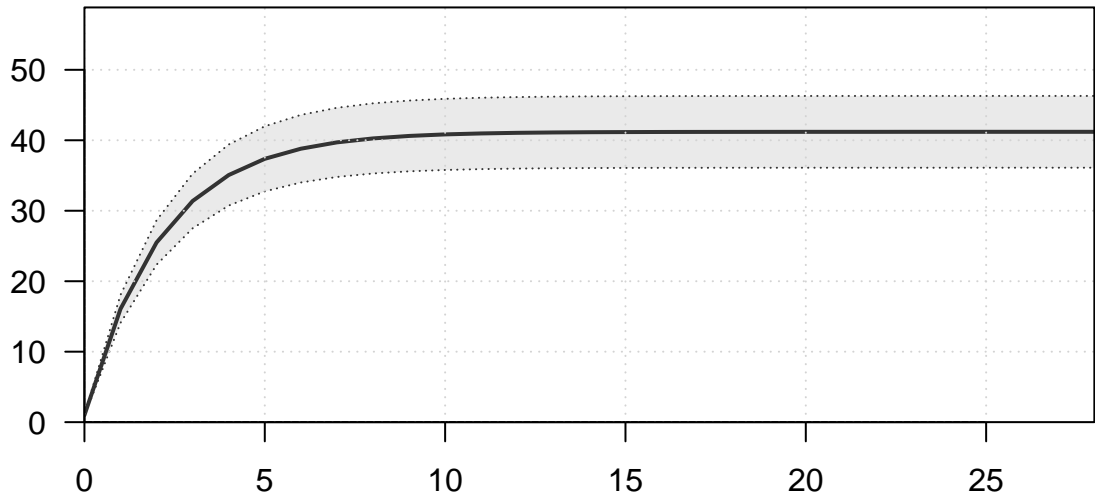
Stock Synthesis version: 3.30.19.0

StartTime: Wed Oct 19 11:28:45 2022

Data\_File: data.ss

Control\_File: control.ss

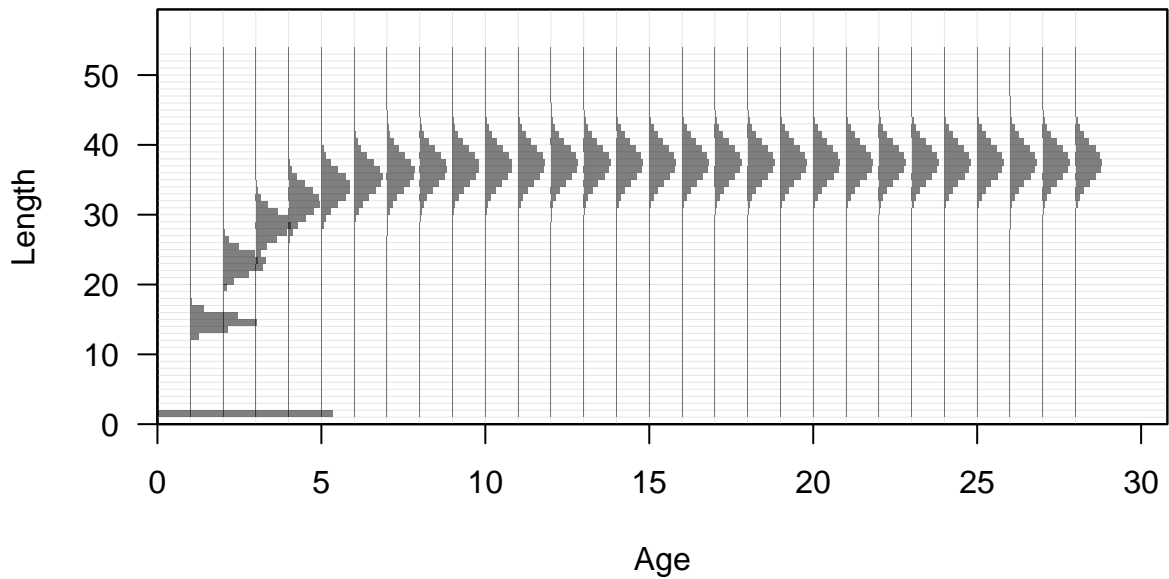
Length (cm, beginning of the year)



Age (yr)





























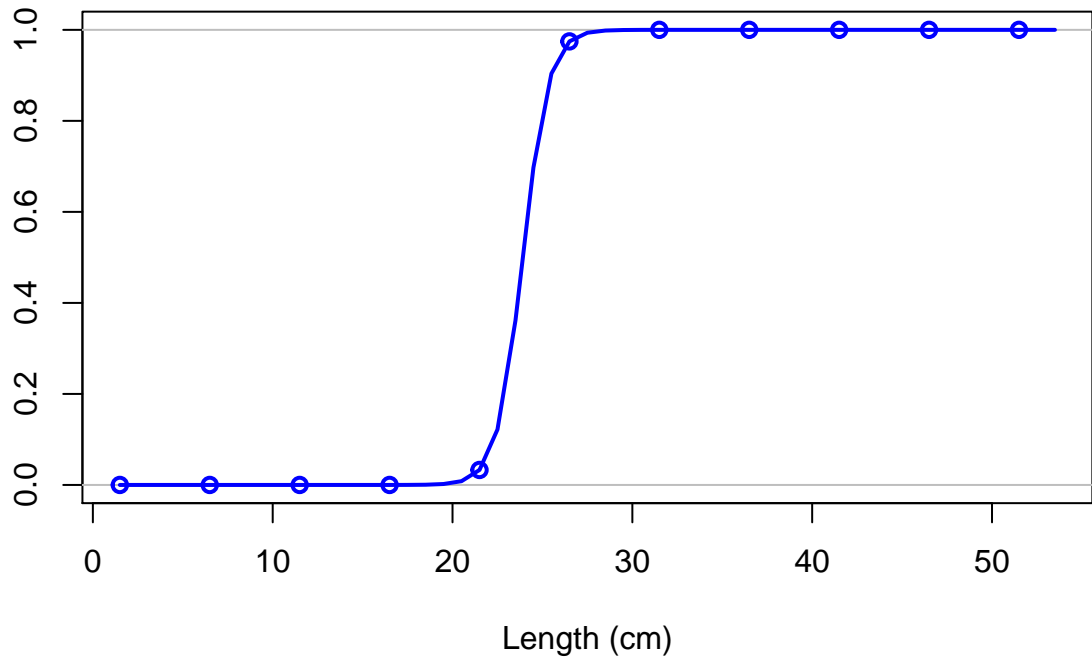




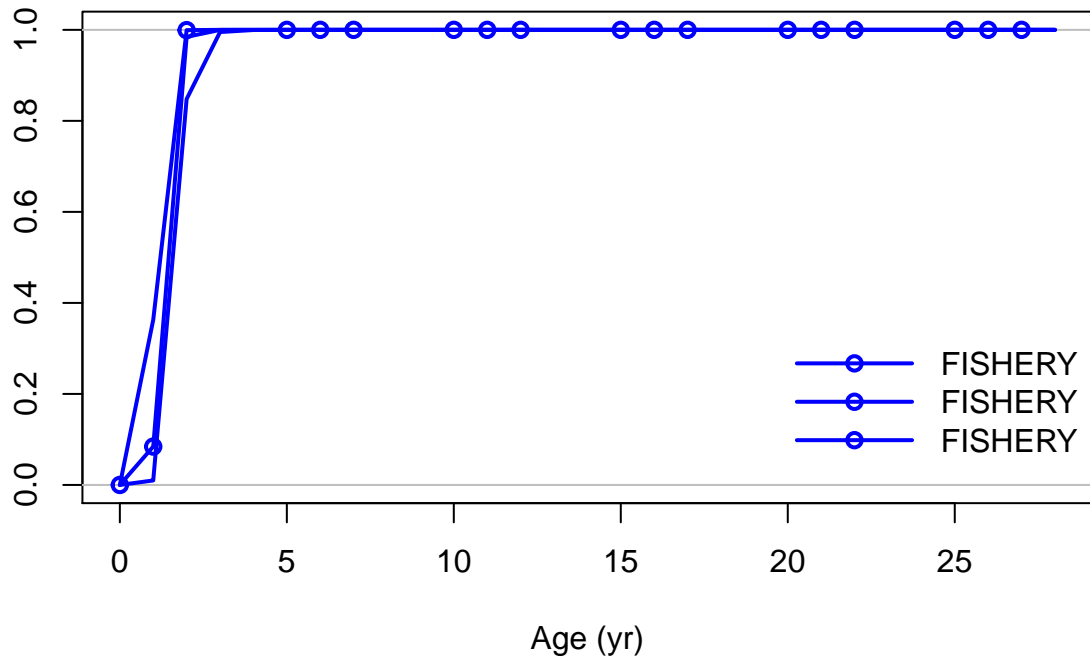
Spawning output



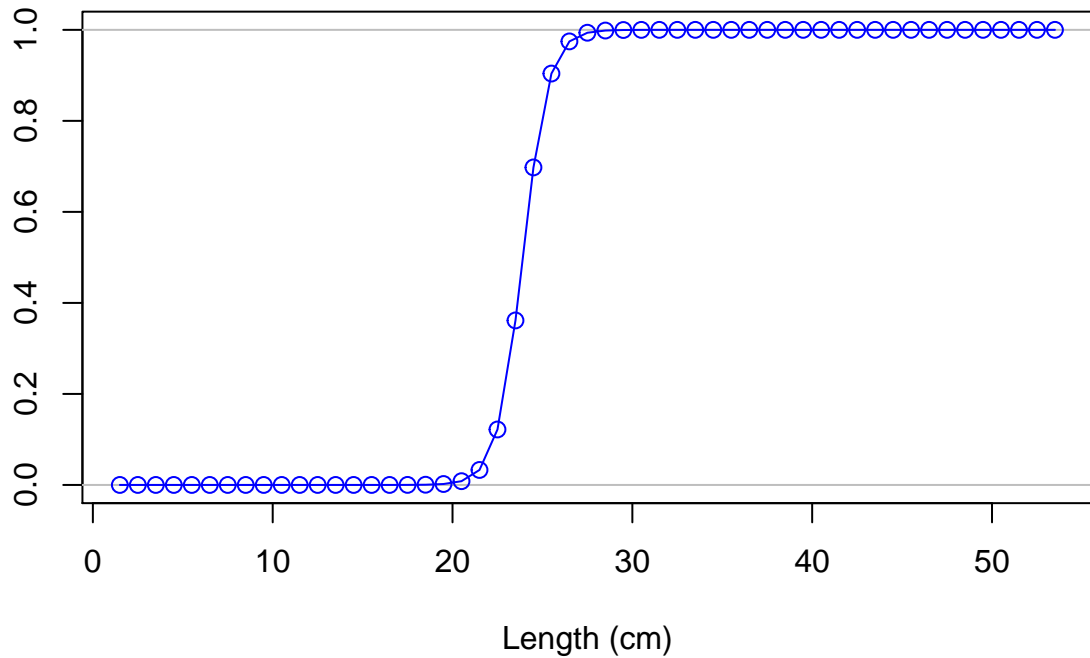
Selectivity

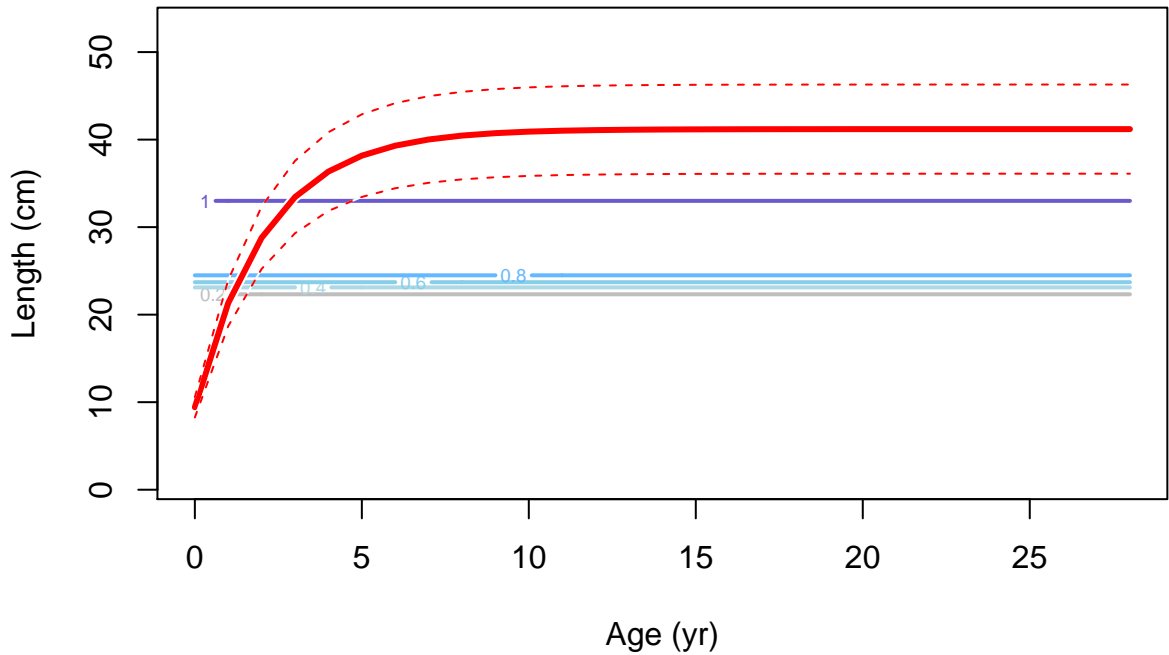


Selectivity

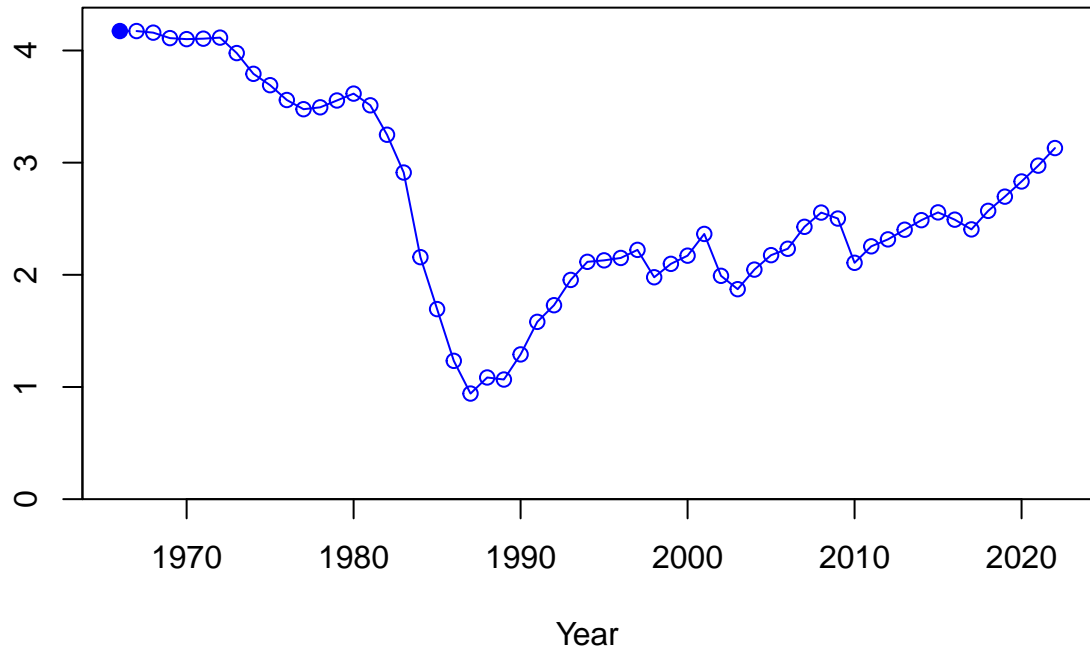


Selectivity

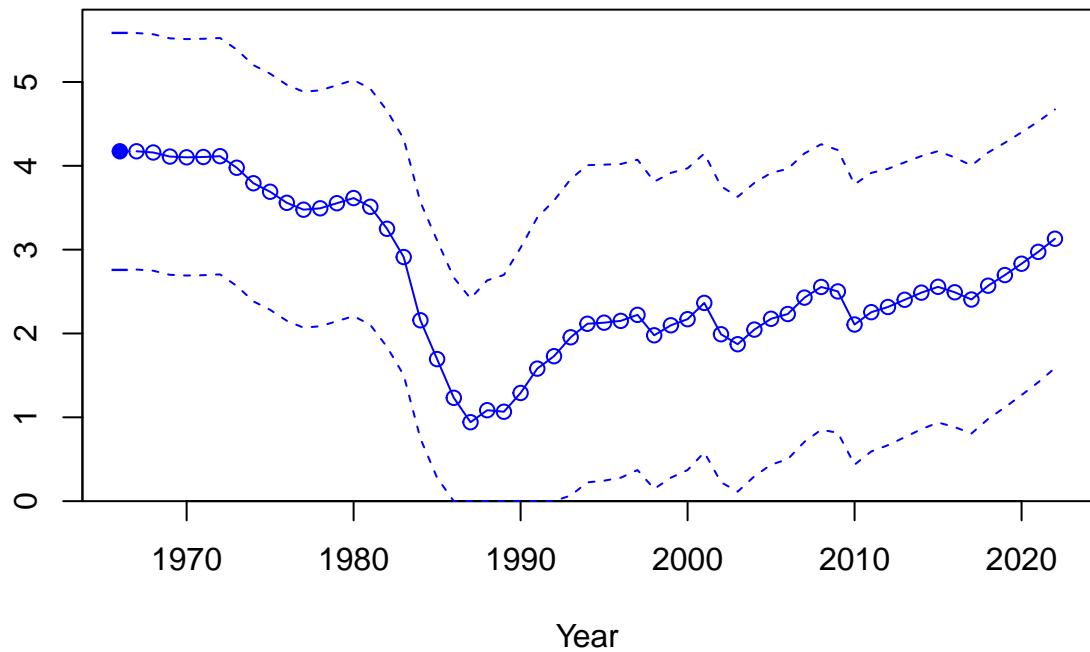




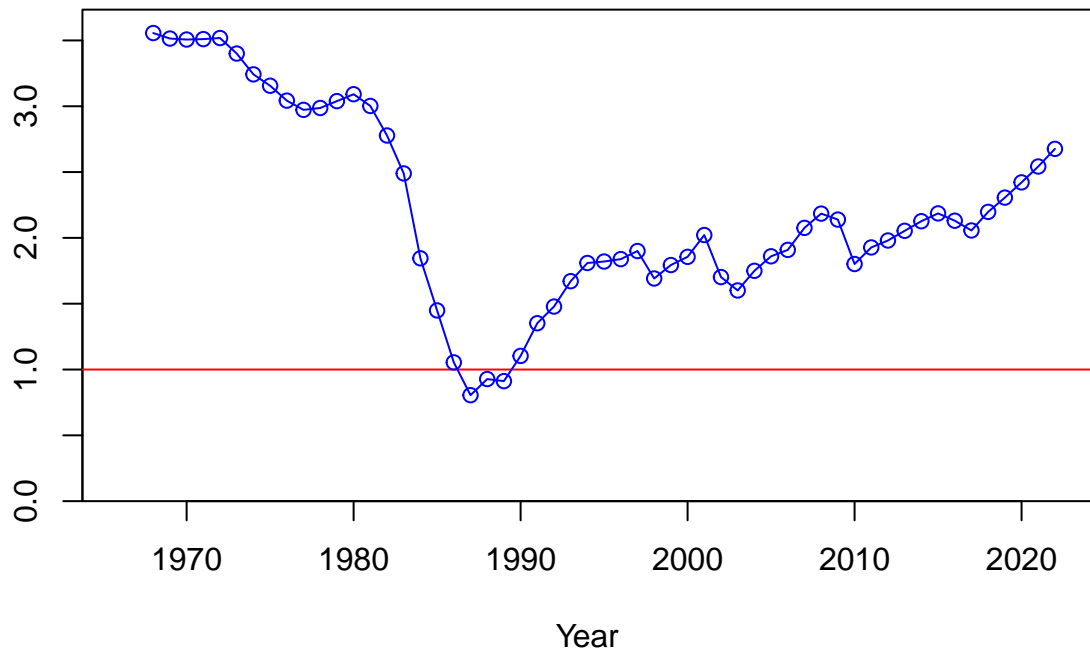
Spawning biomass (mt)



Spawning biomass (mt)

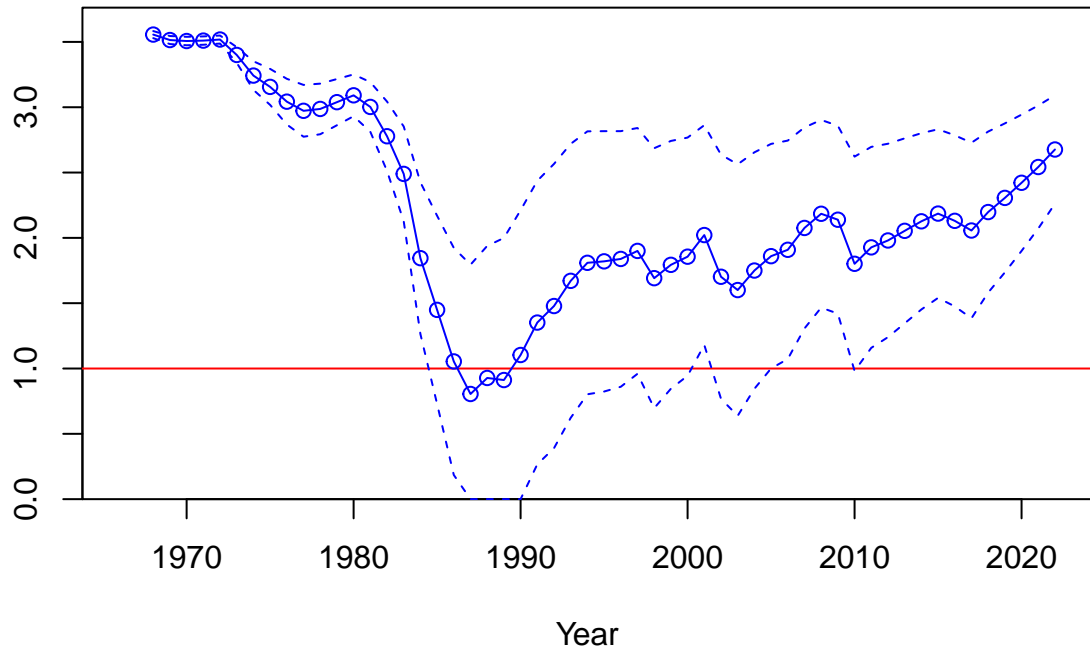


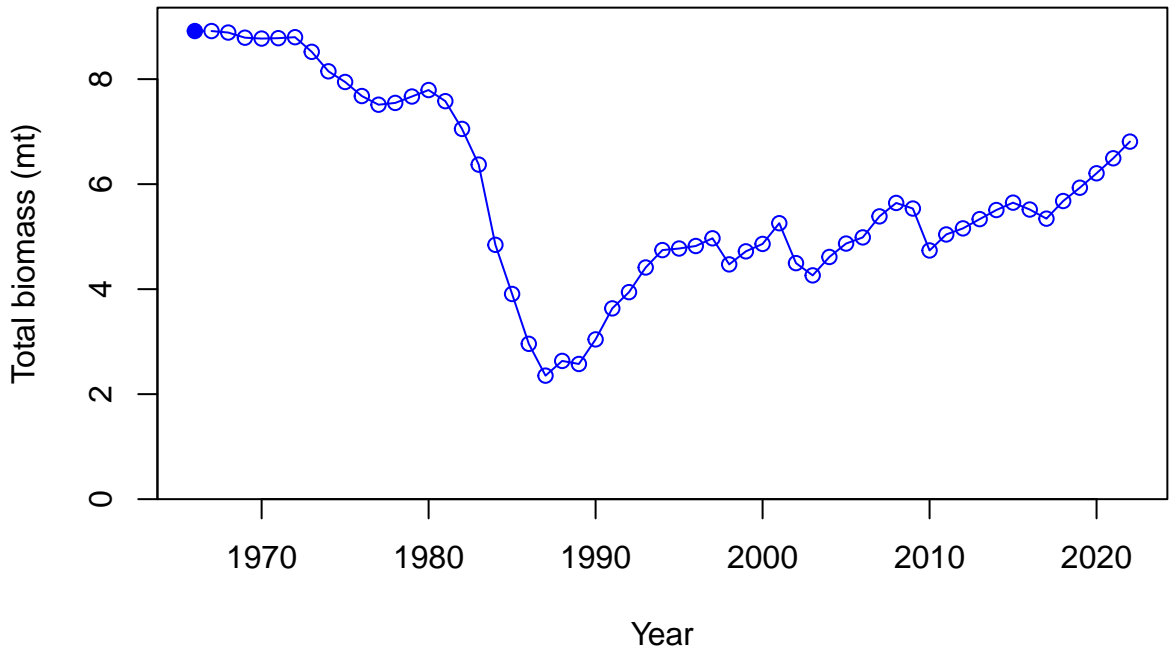
Relative spawning biomass:  $B/B_{MSY}$

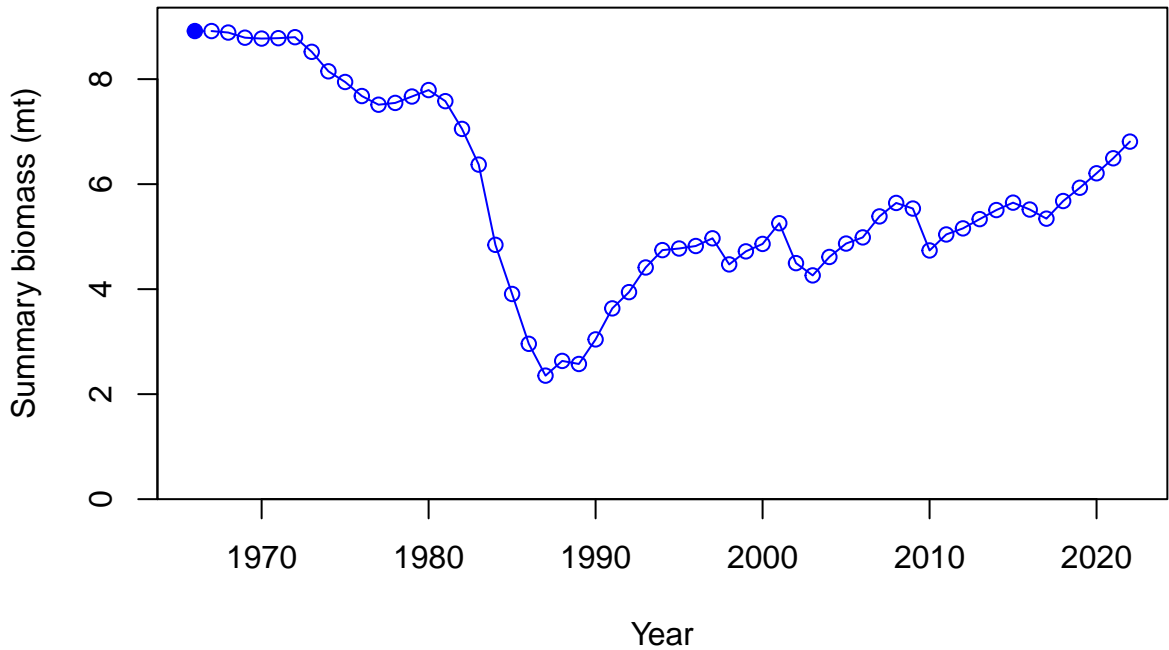


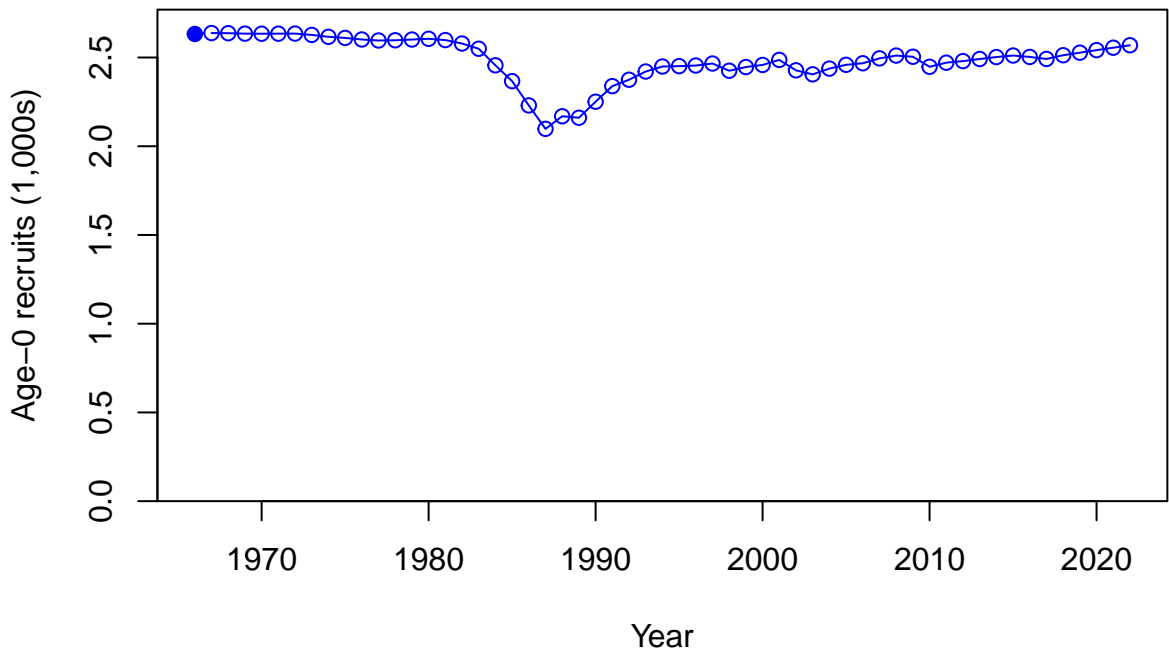


Relative spawning biomass:  $B/B_{MSY}$

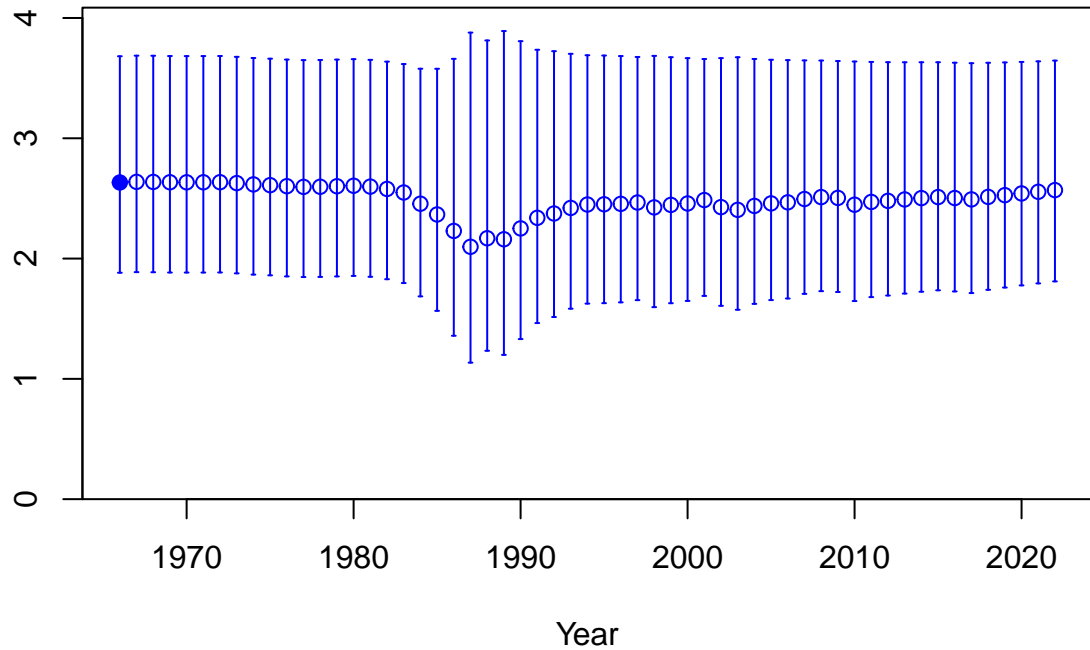




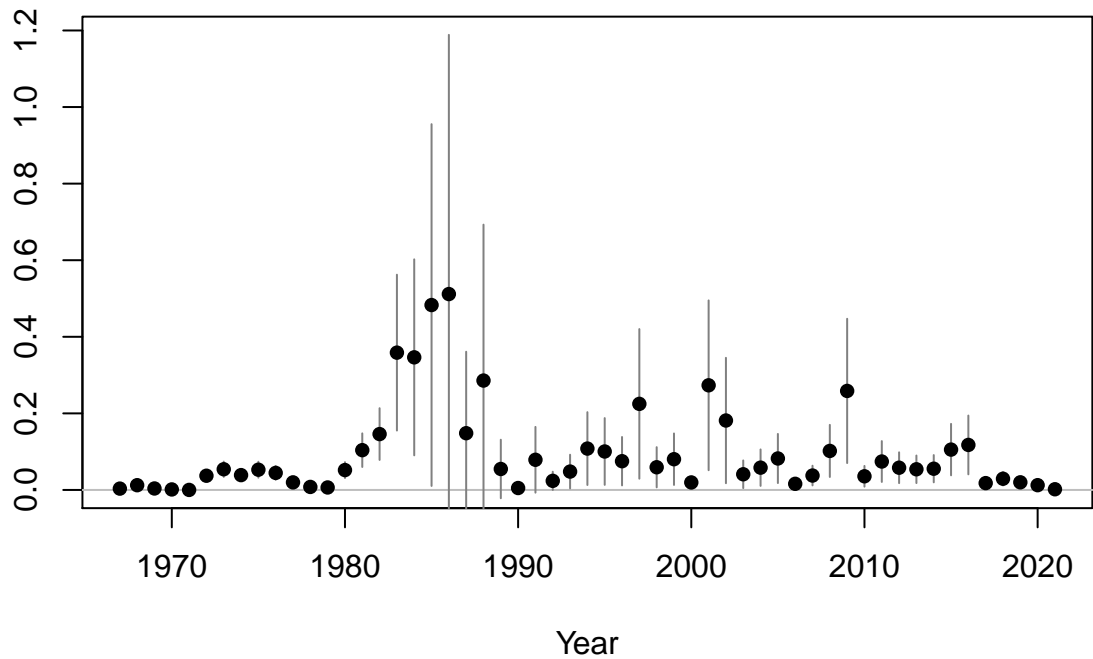


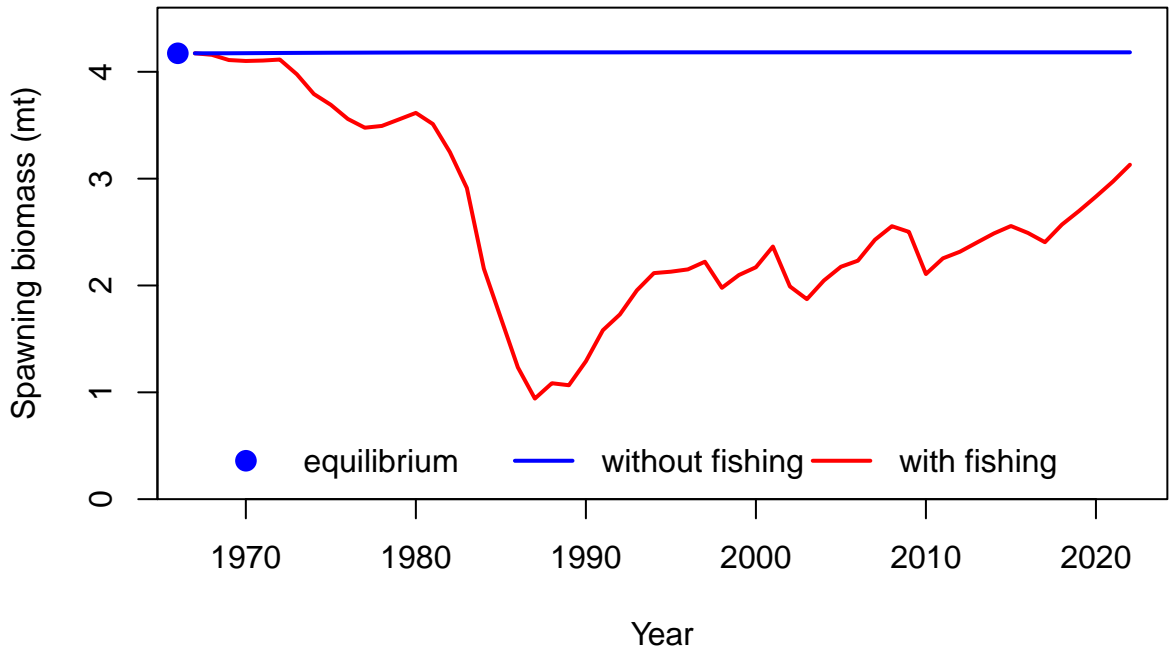


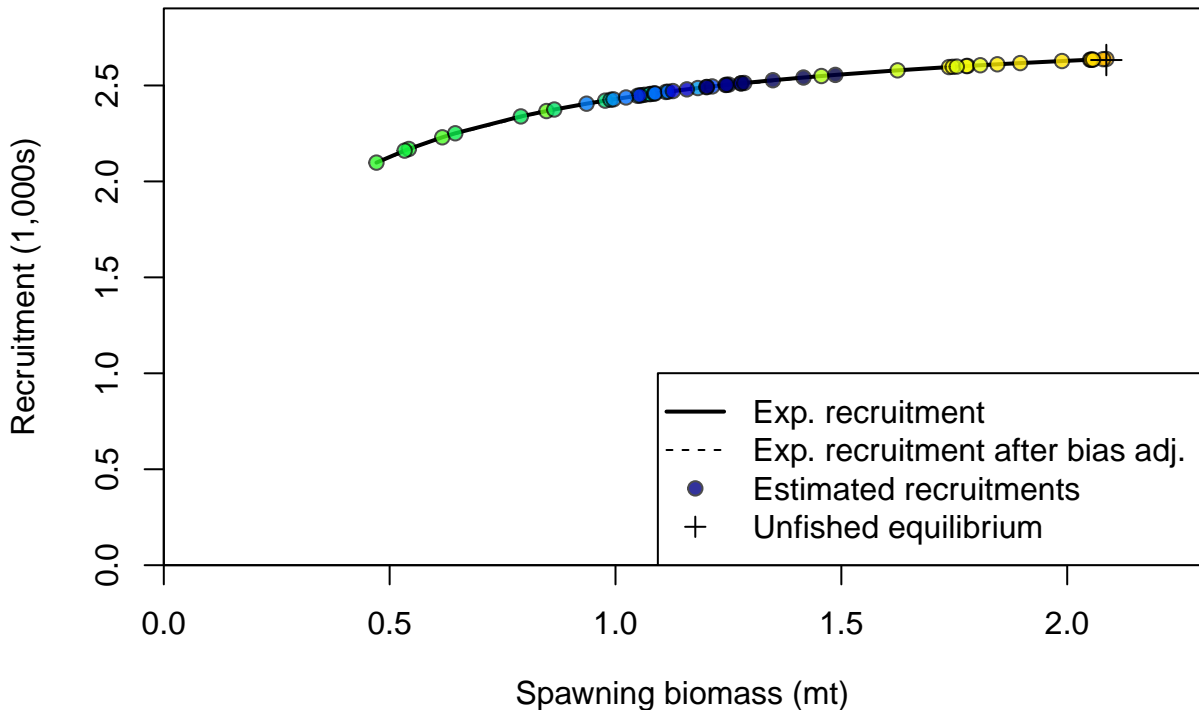
Age-0 recruits (1,000s)



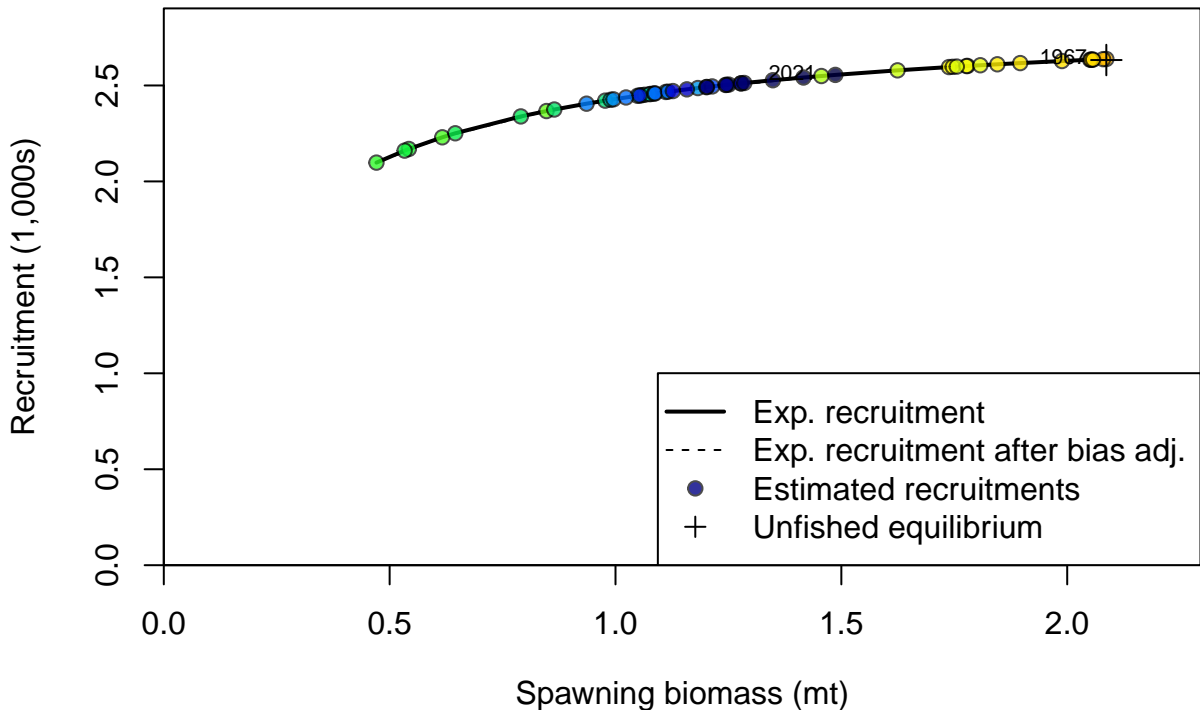
Summary Fishing Mortality

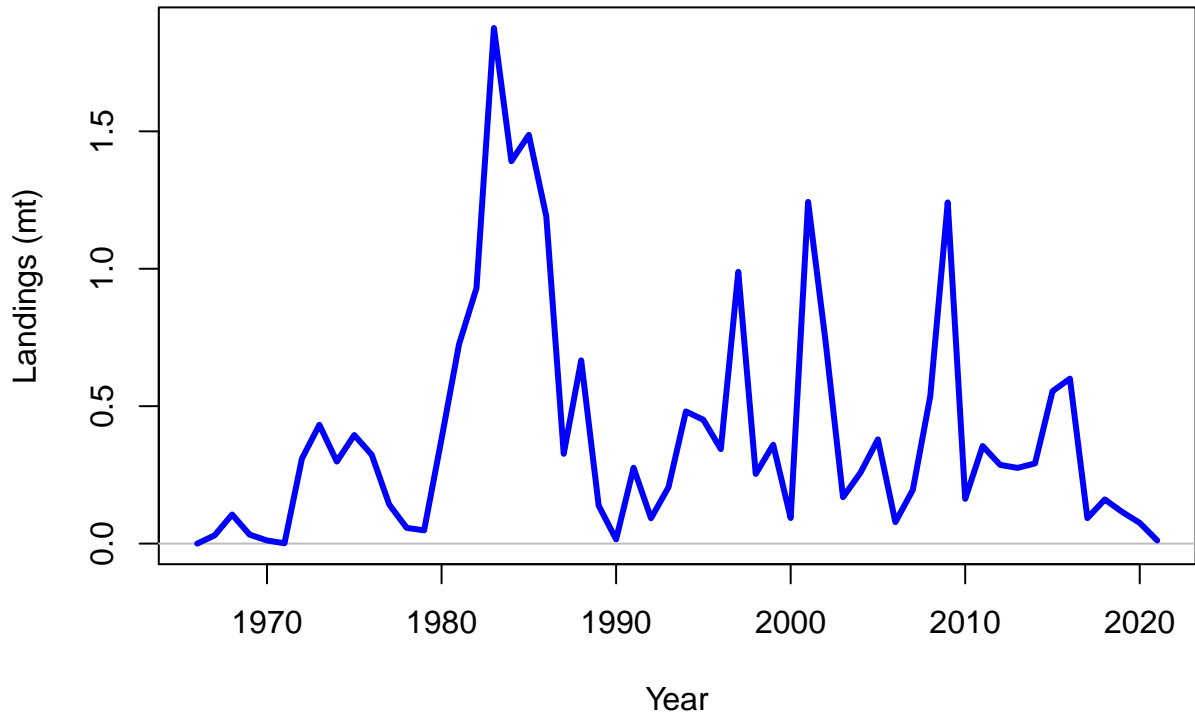


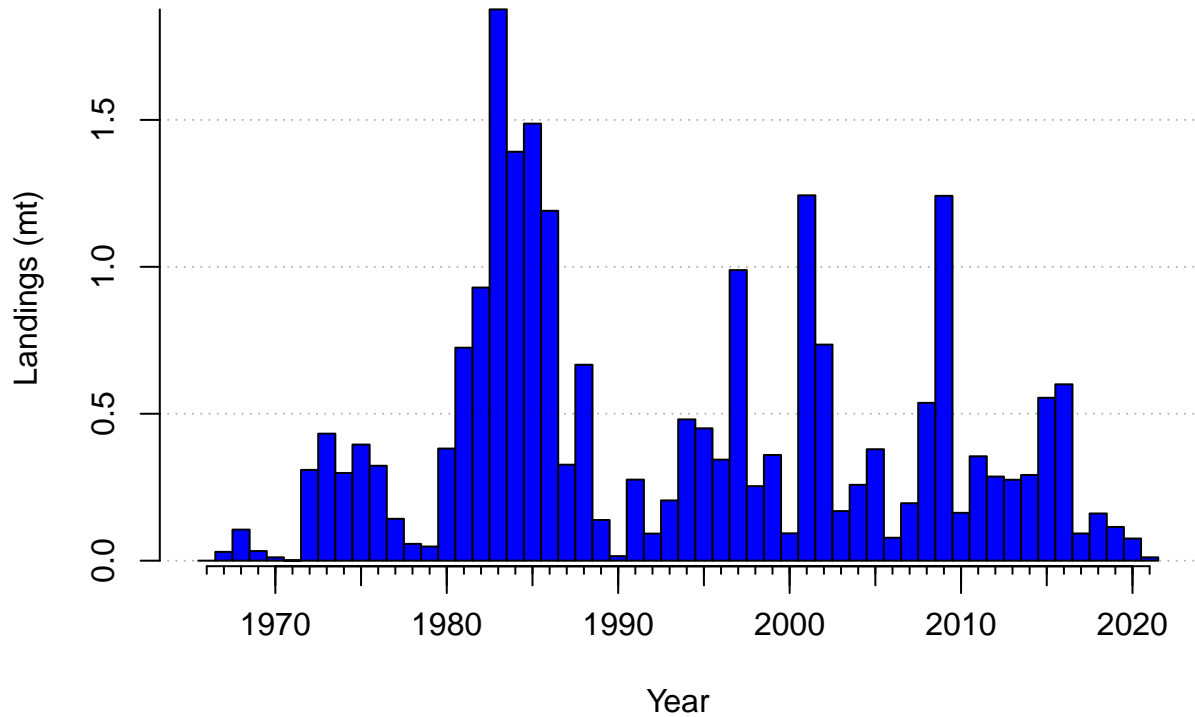


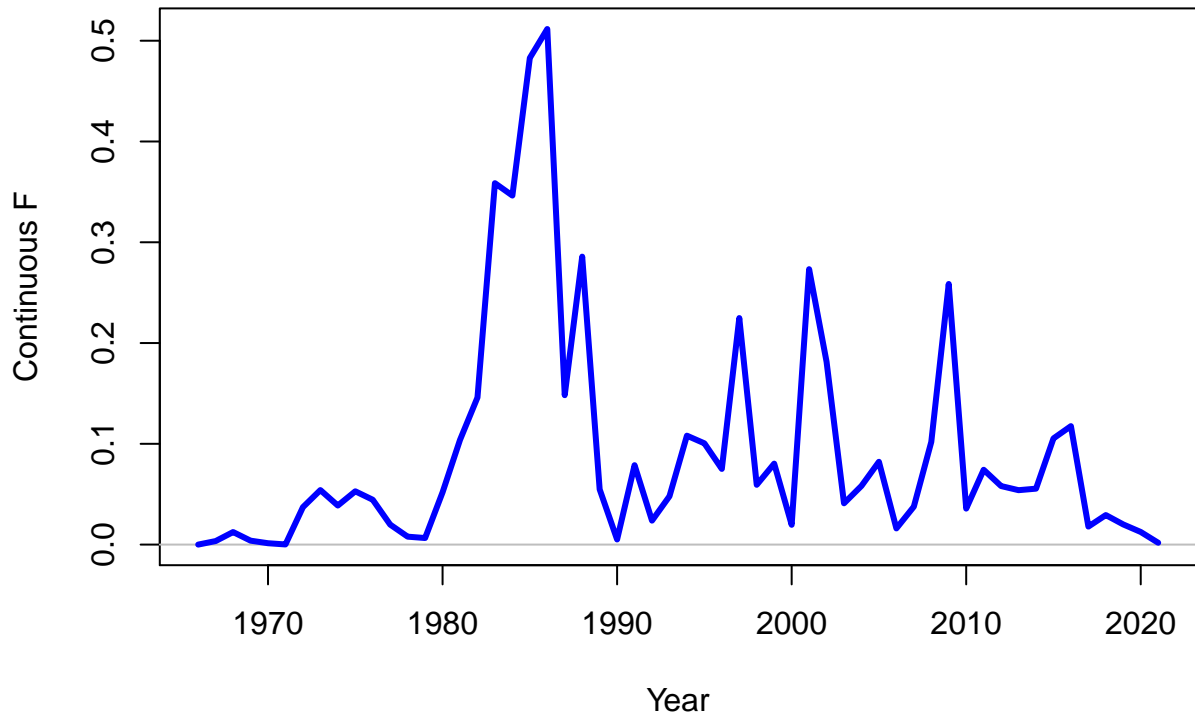




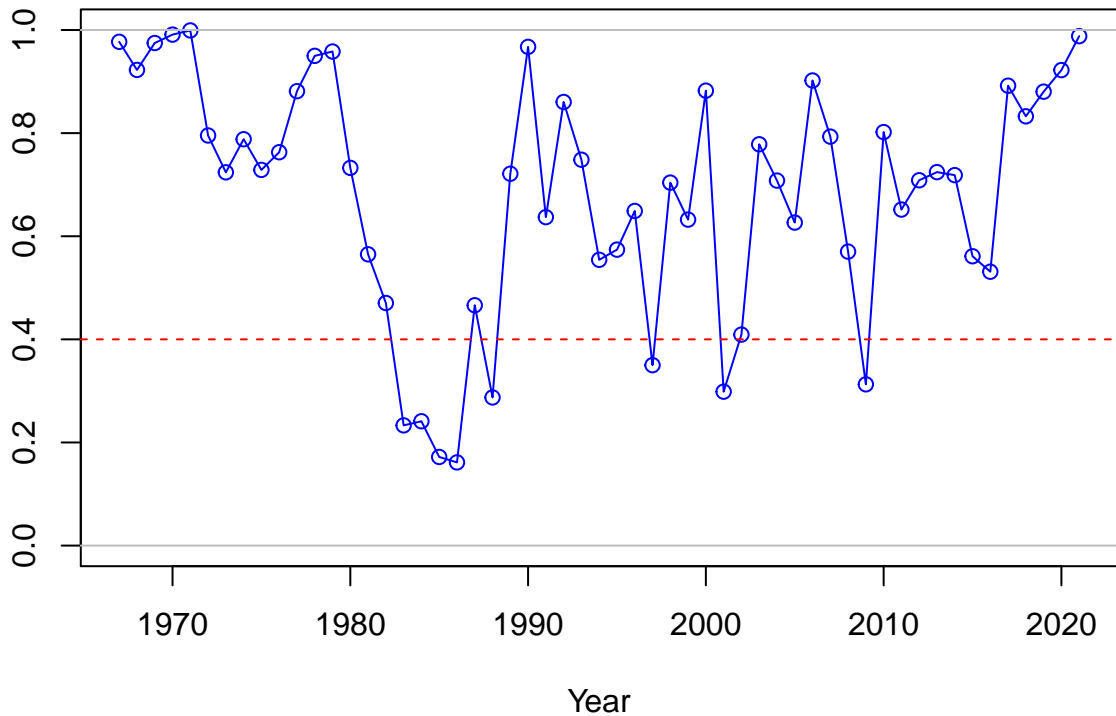


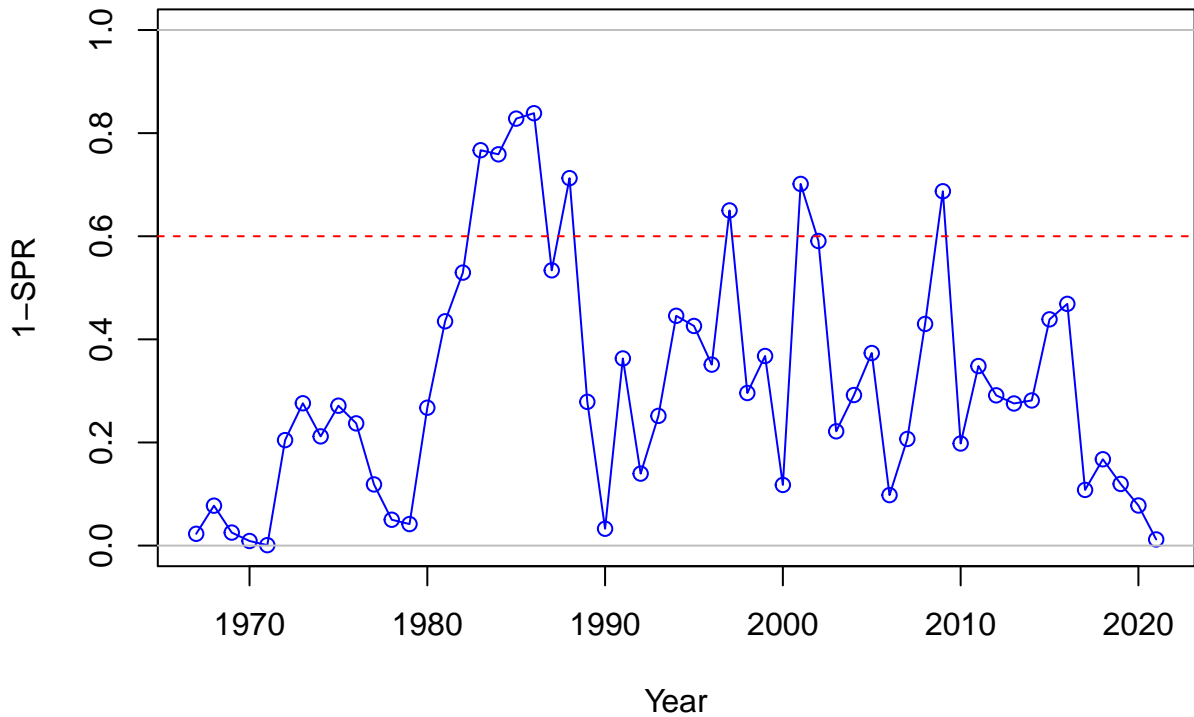




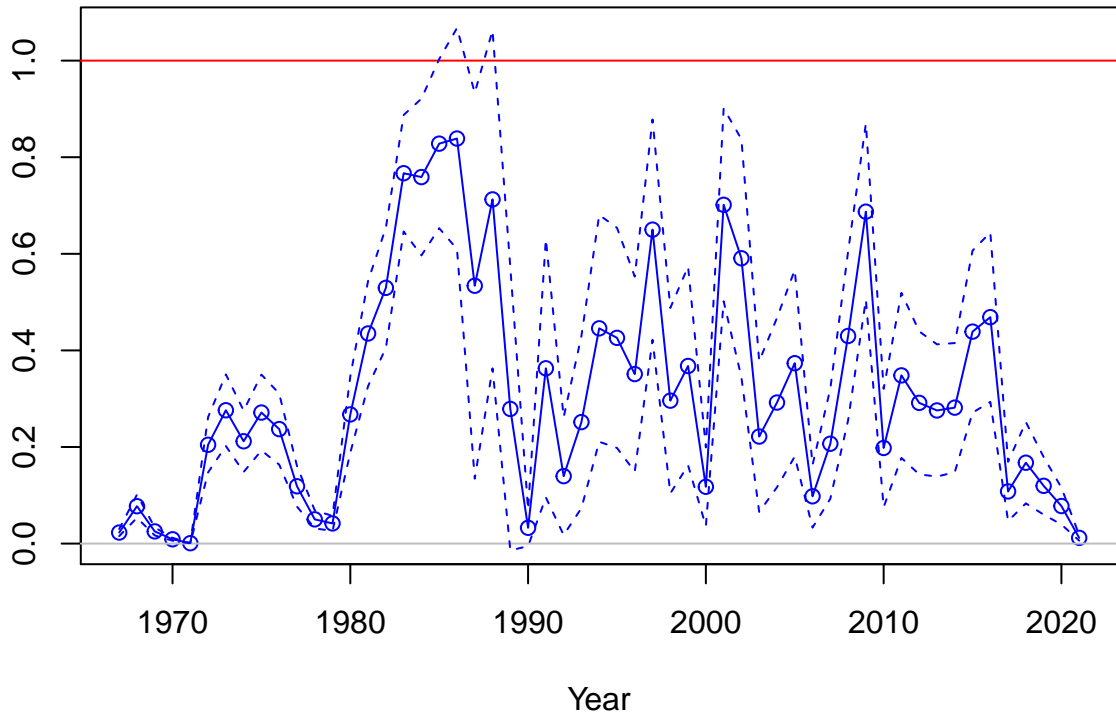


SPR

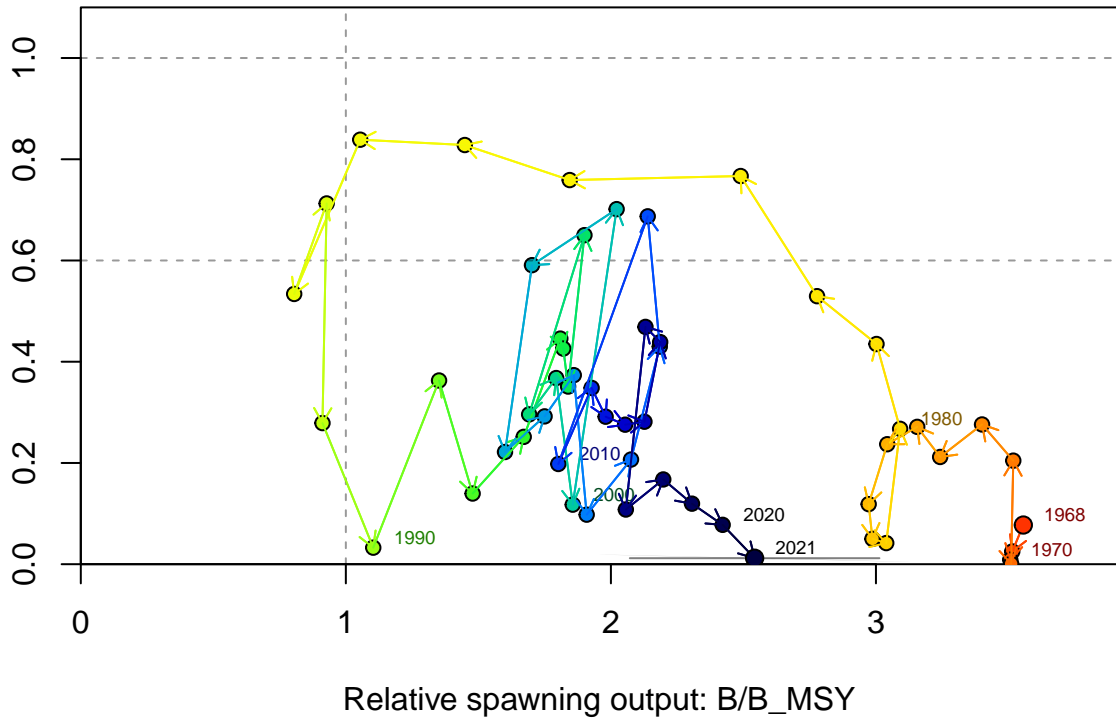




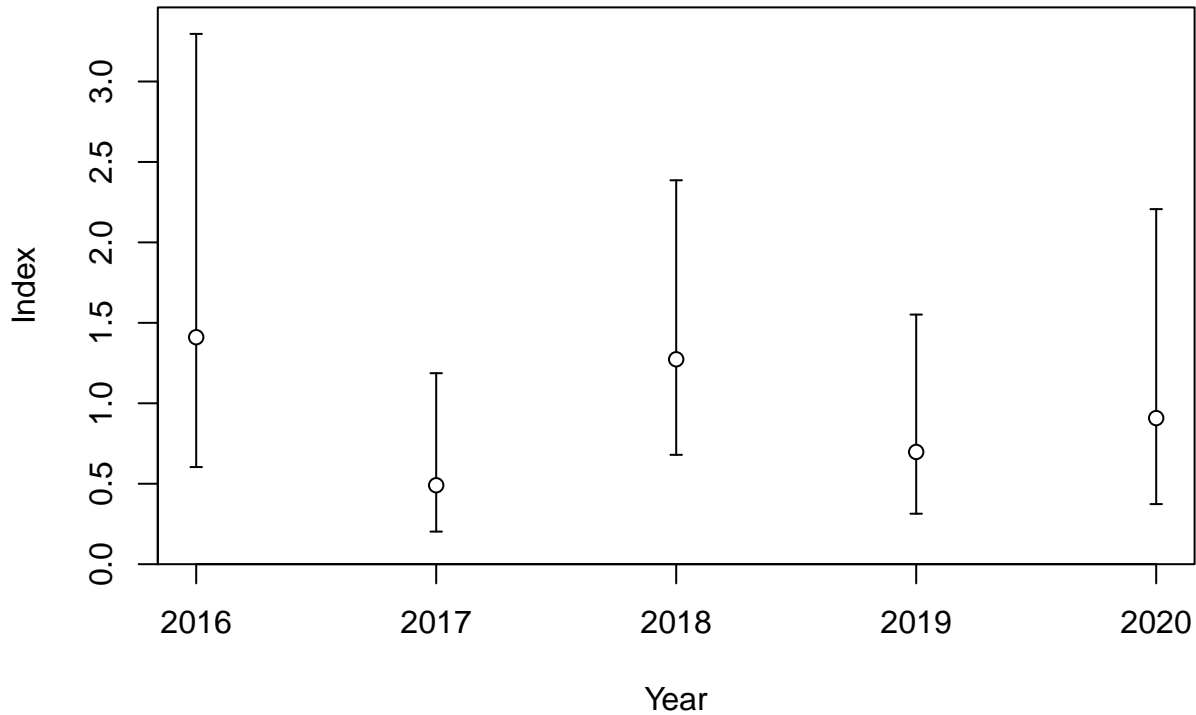
Fishing intensity: 1-SPR



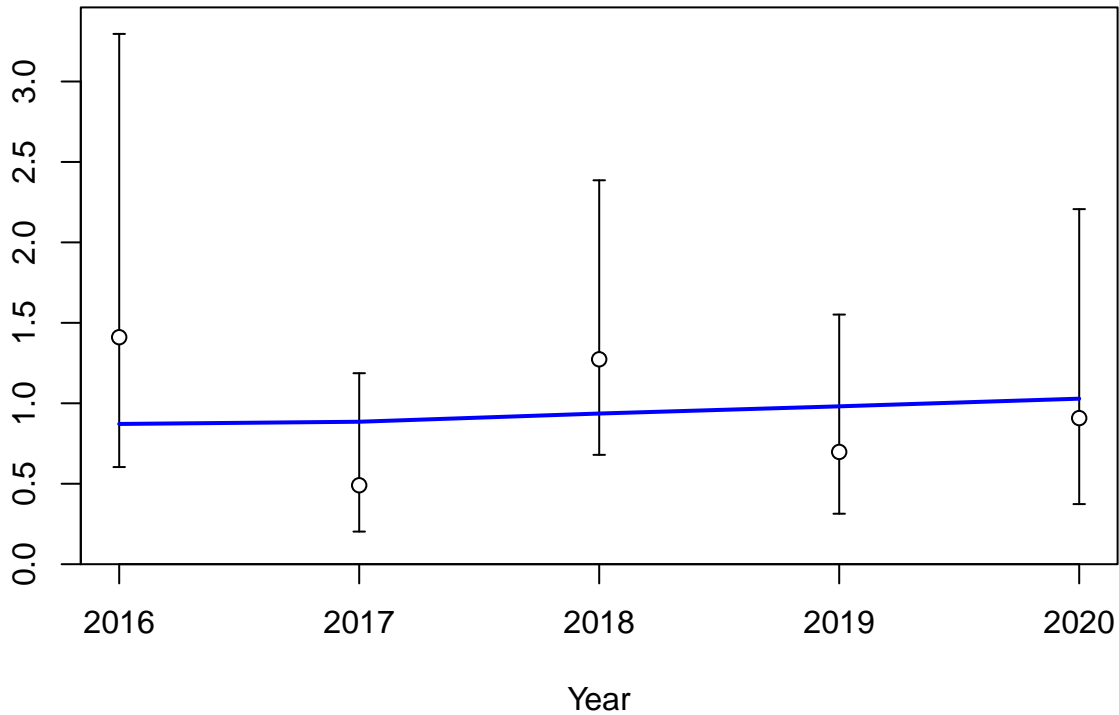
Fishing intensity: 1-SPR

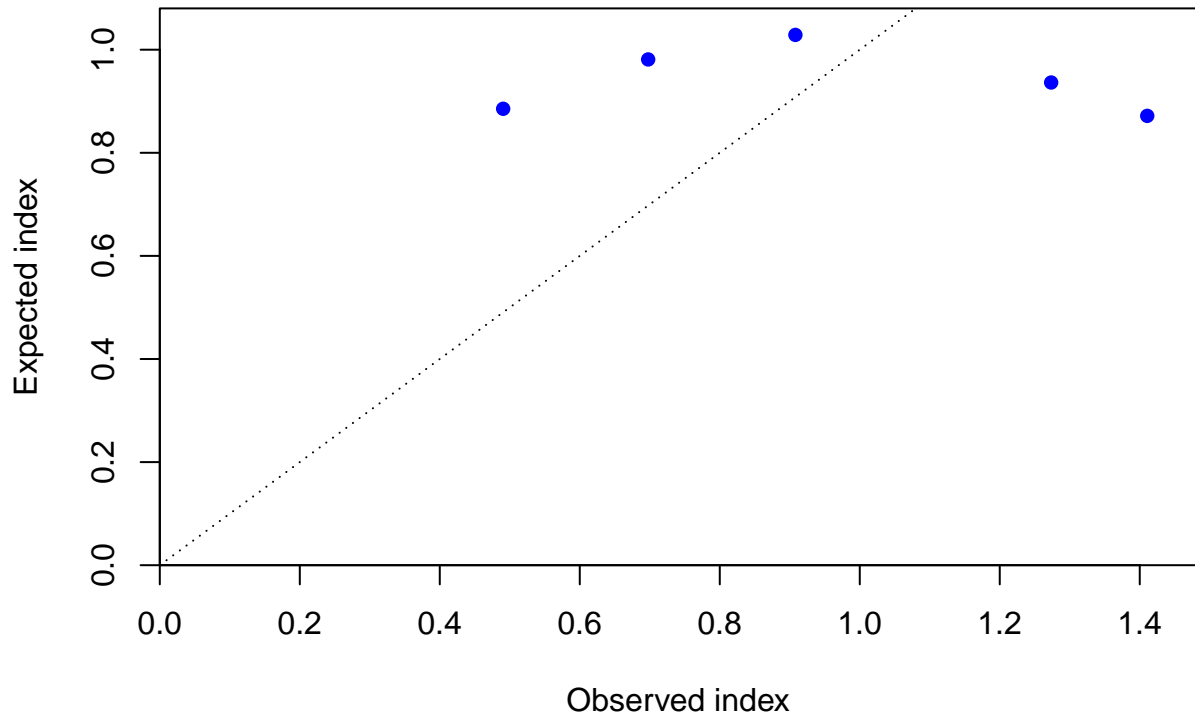


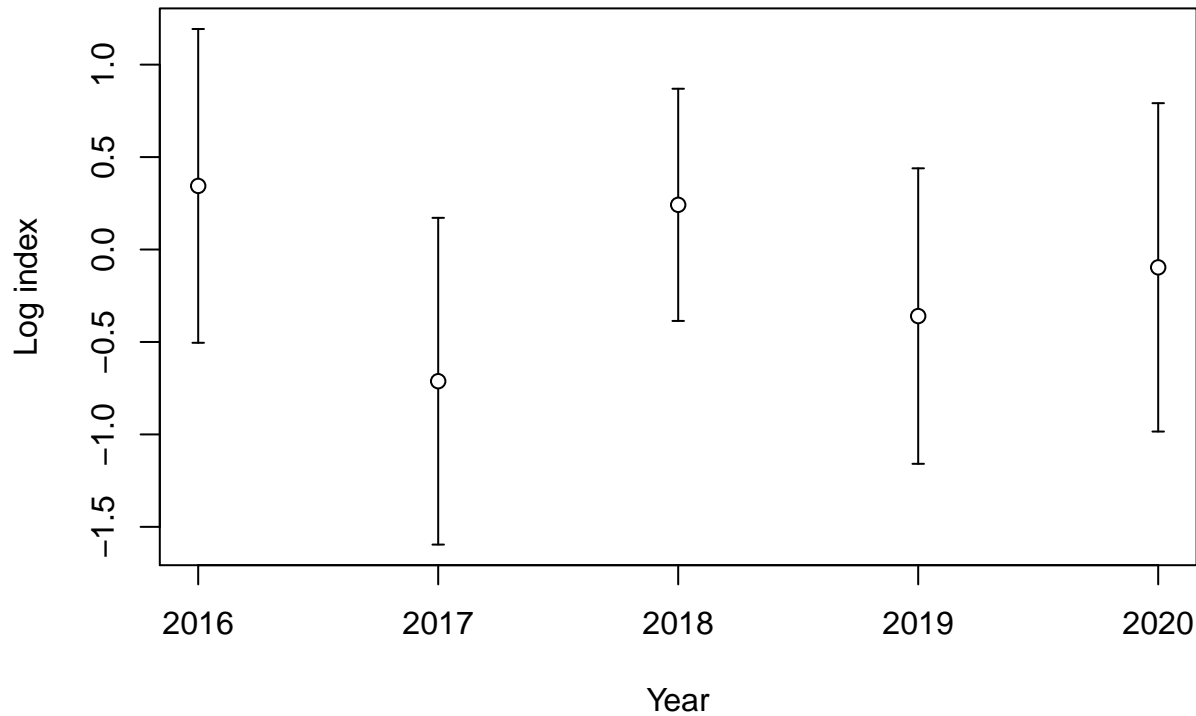


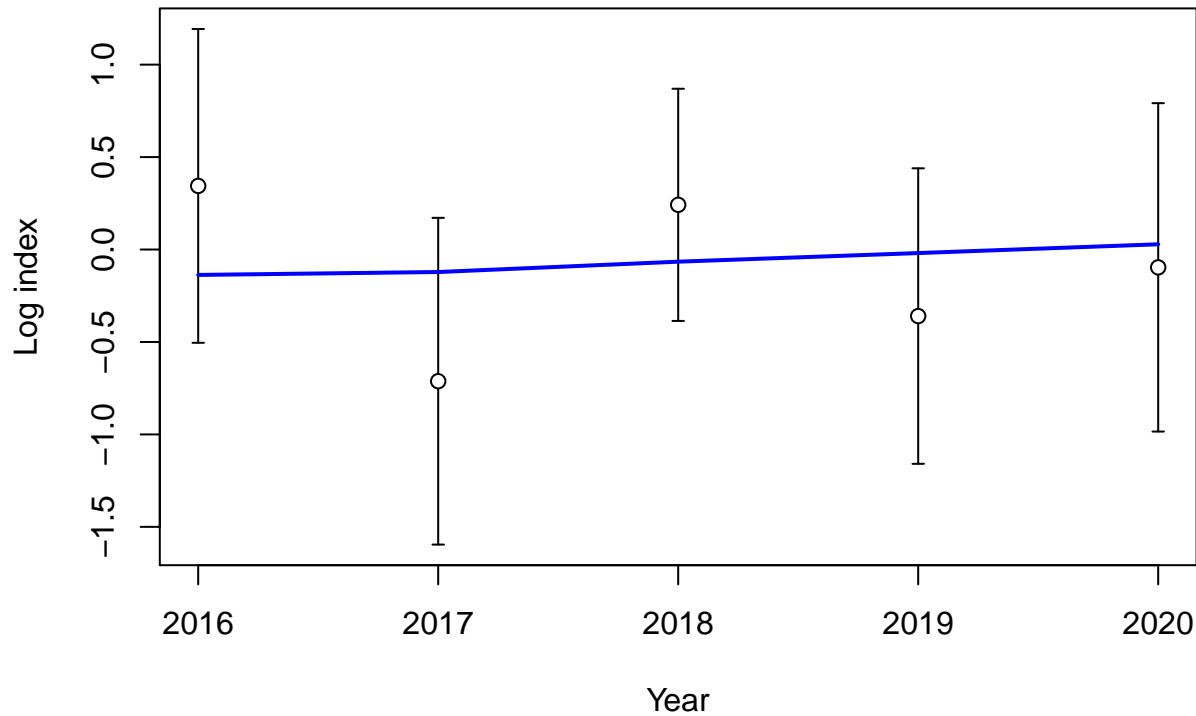


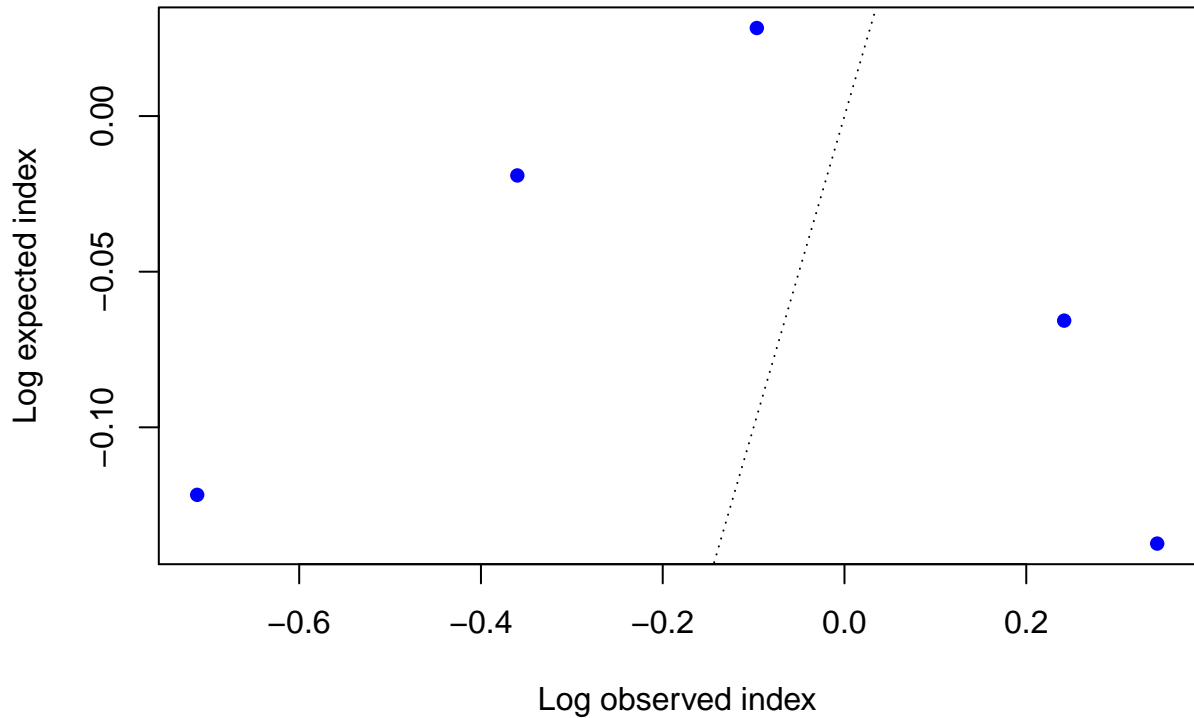
Index

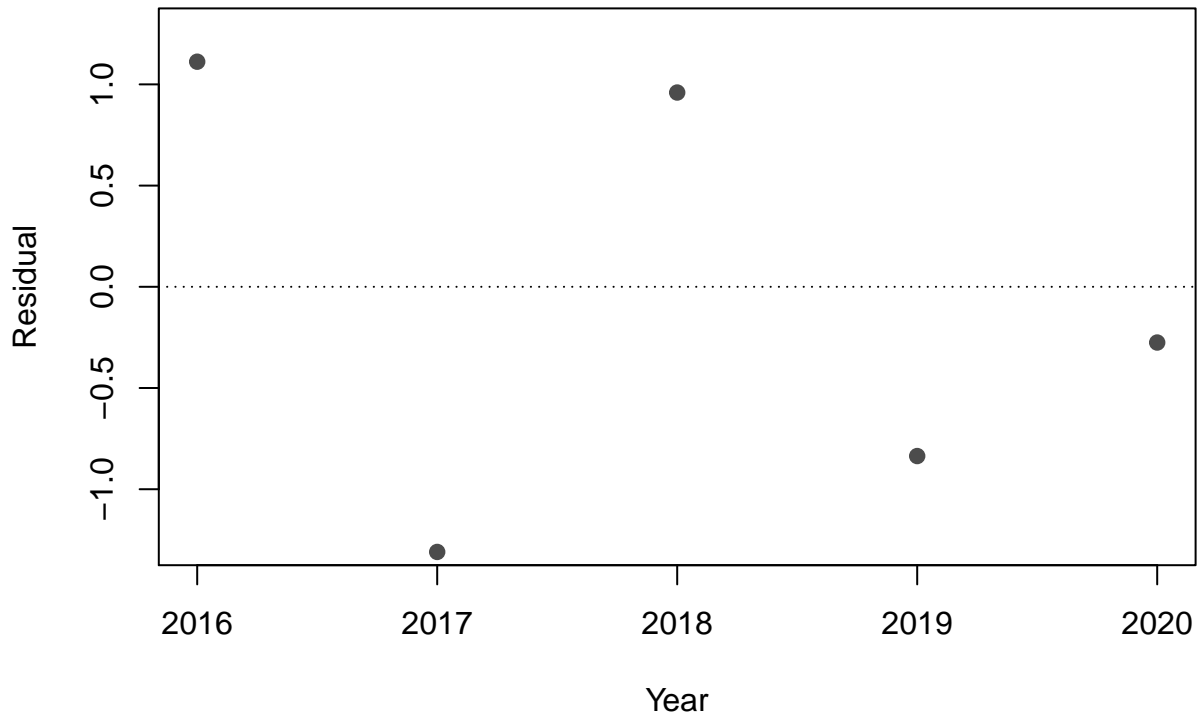


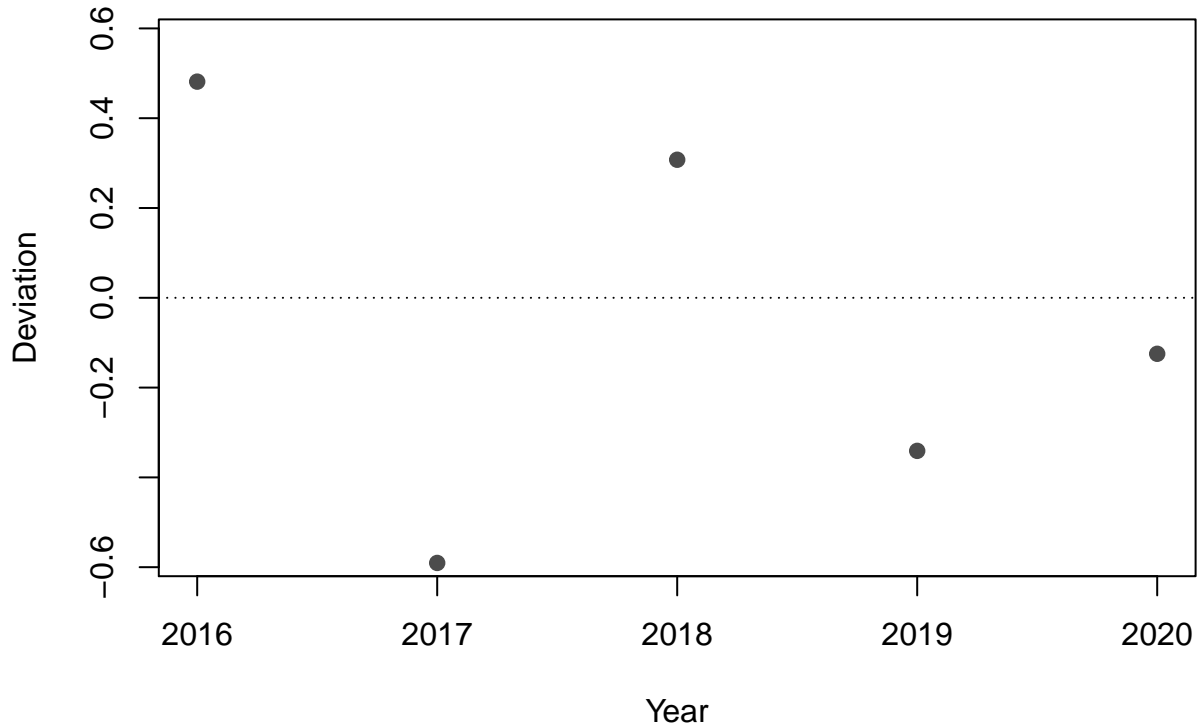




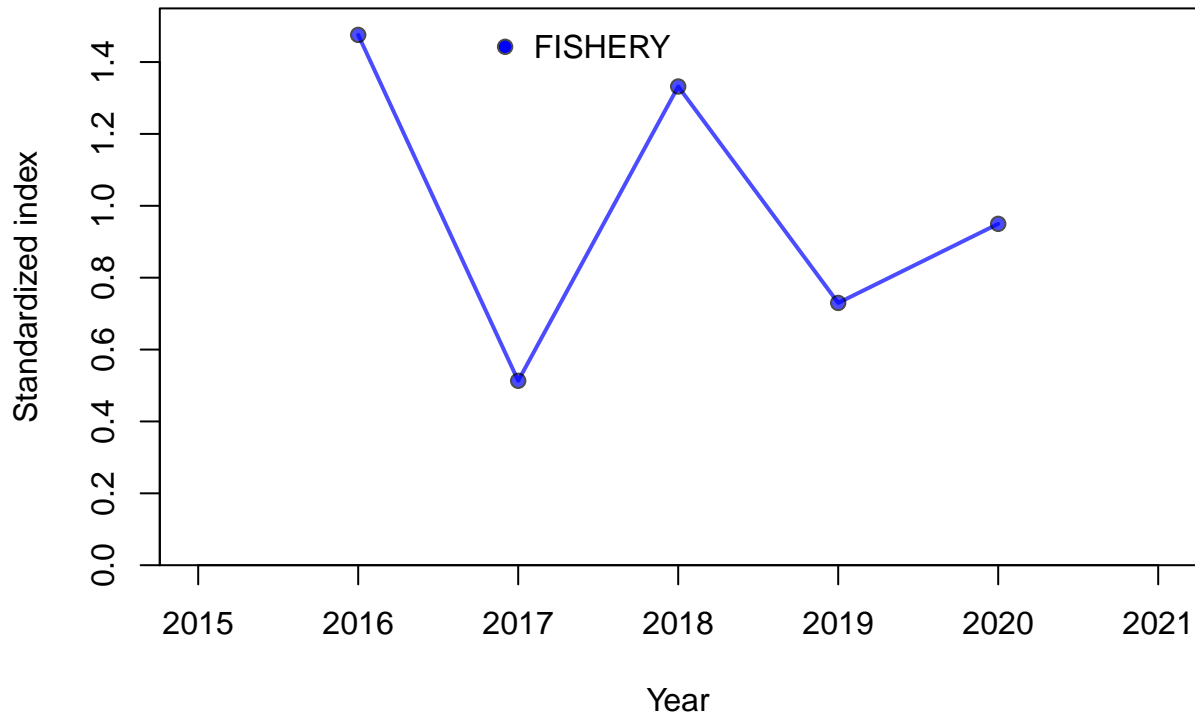


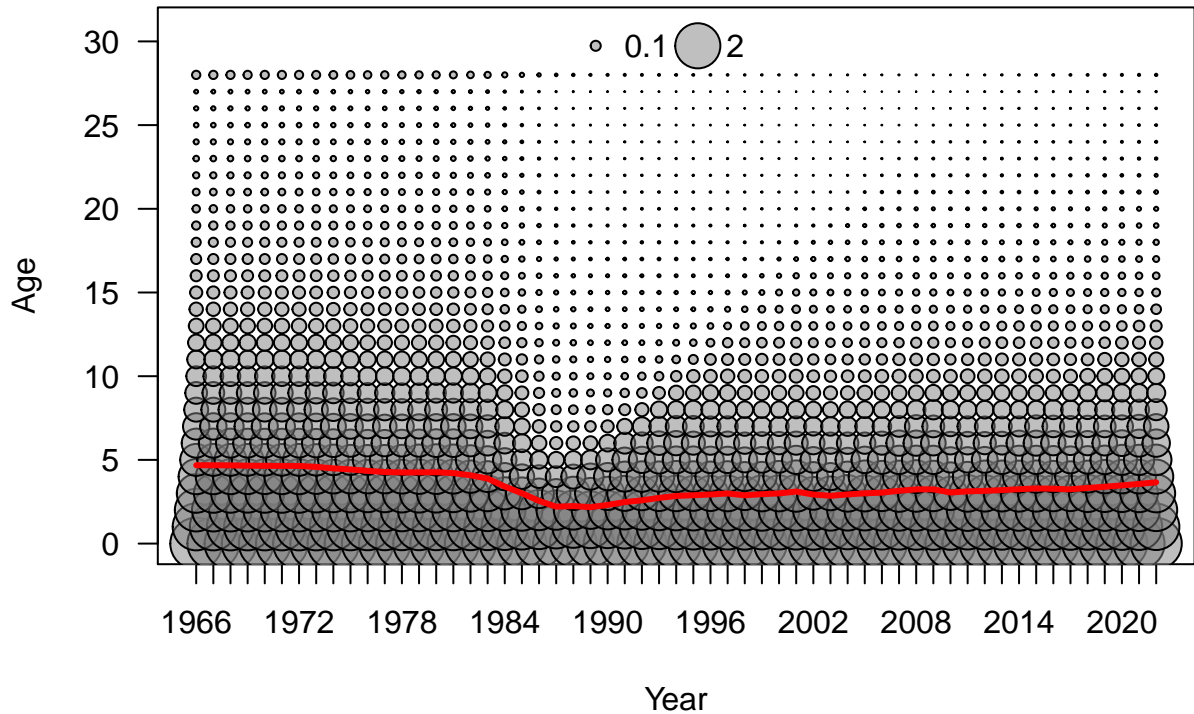


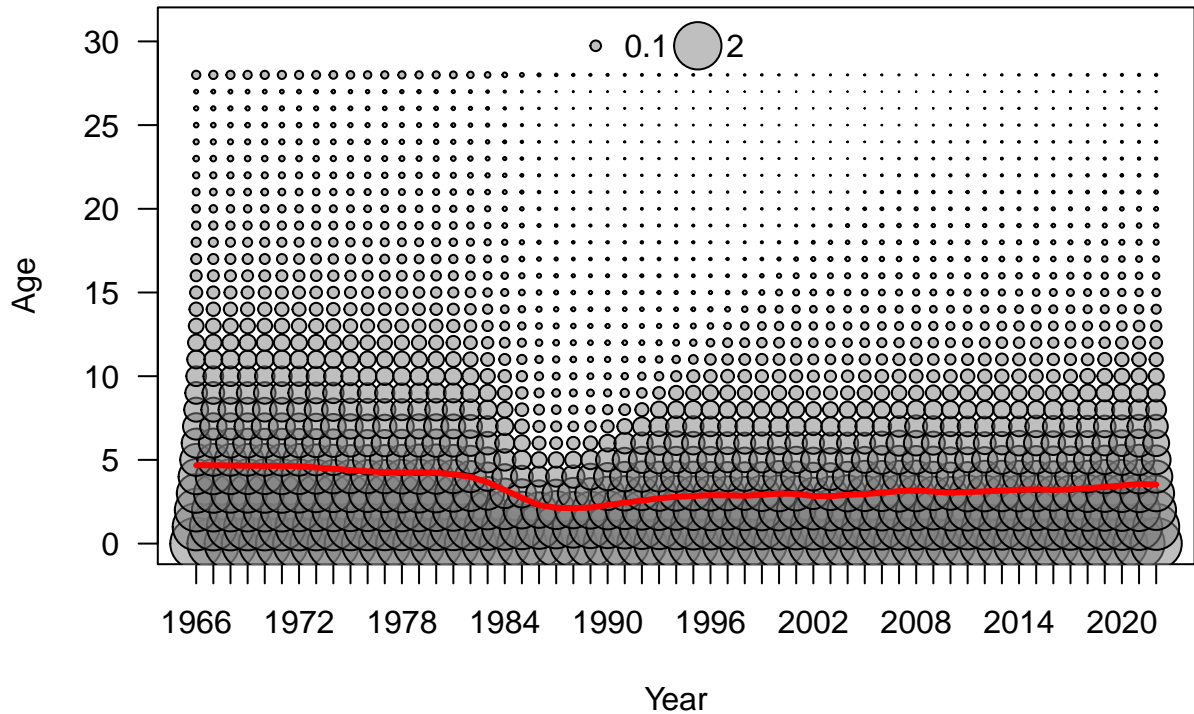


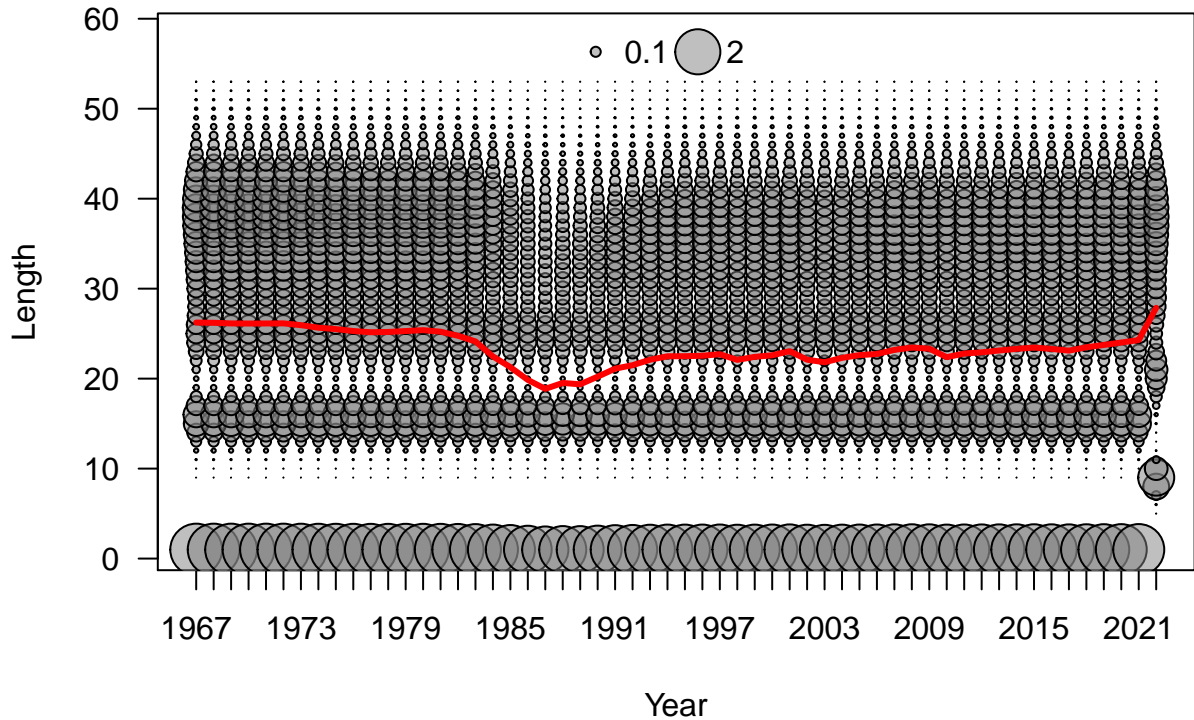


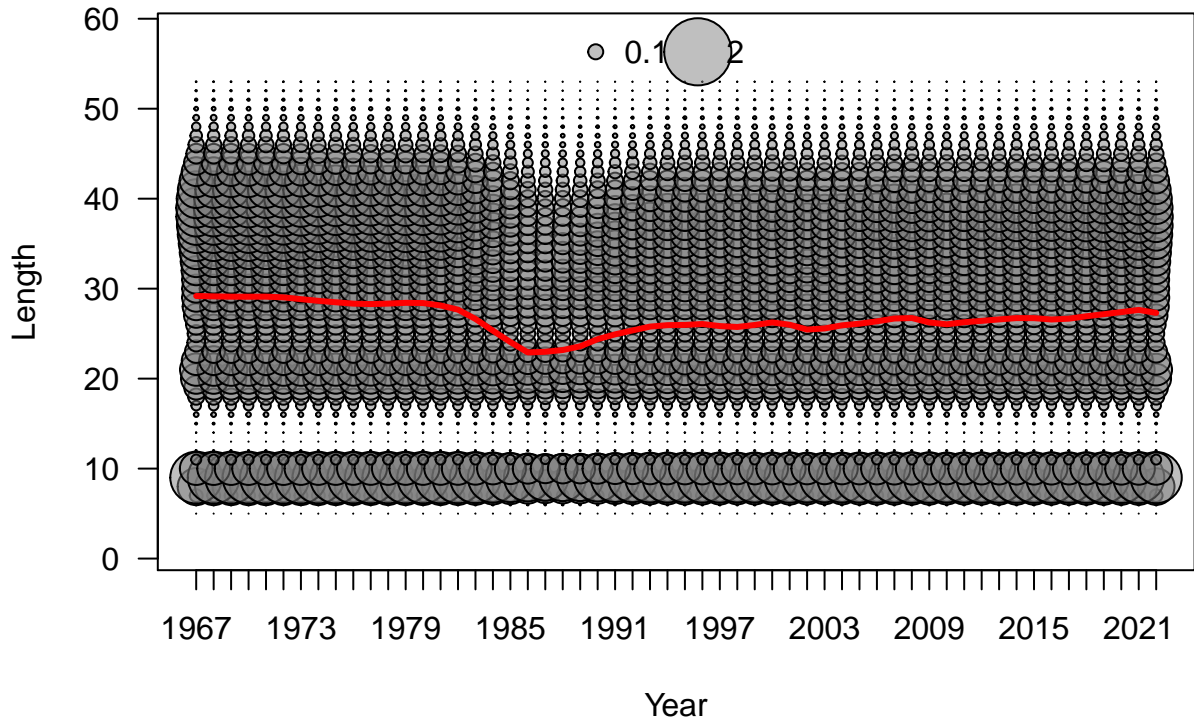




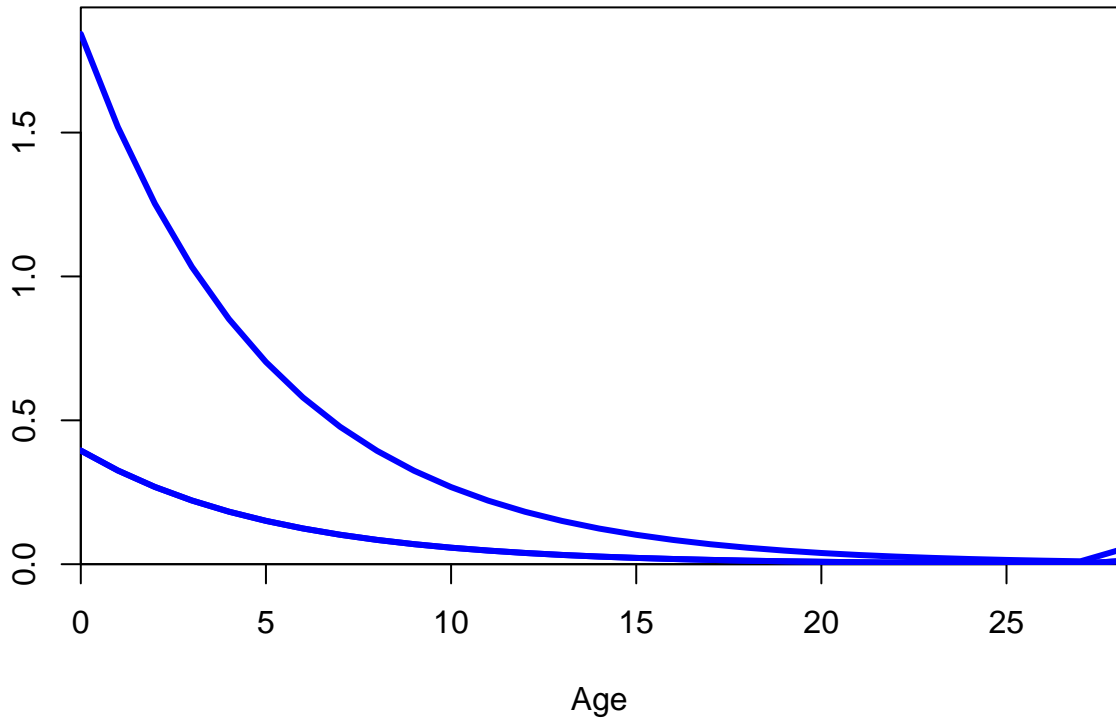


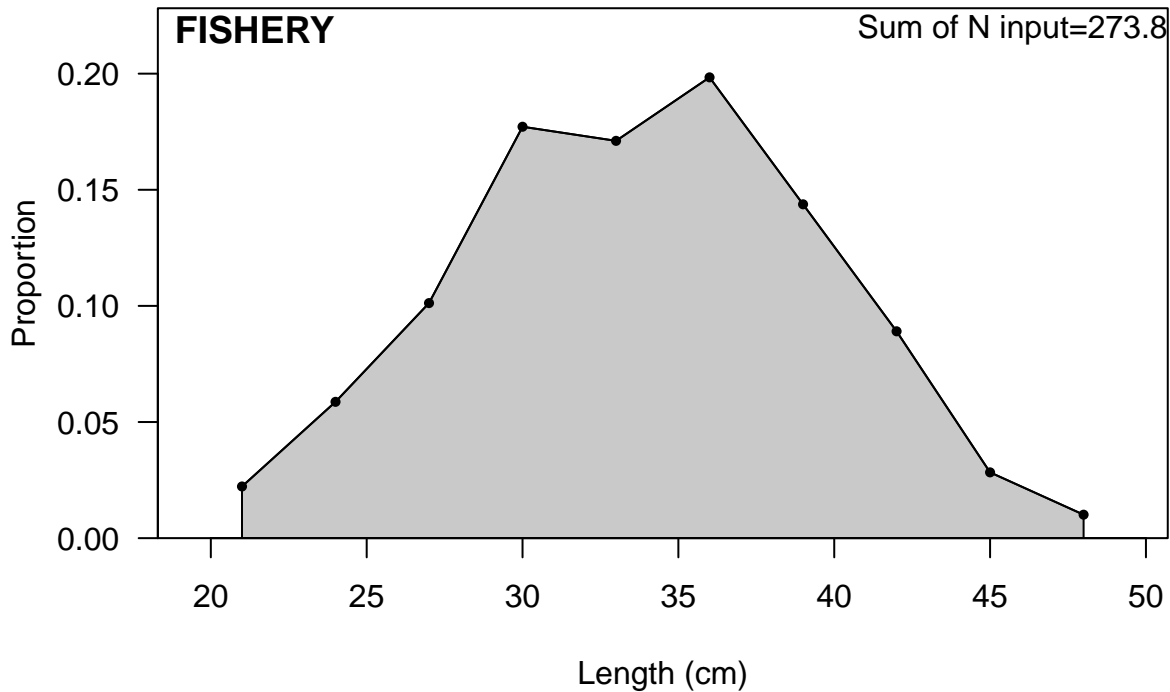


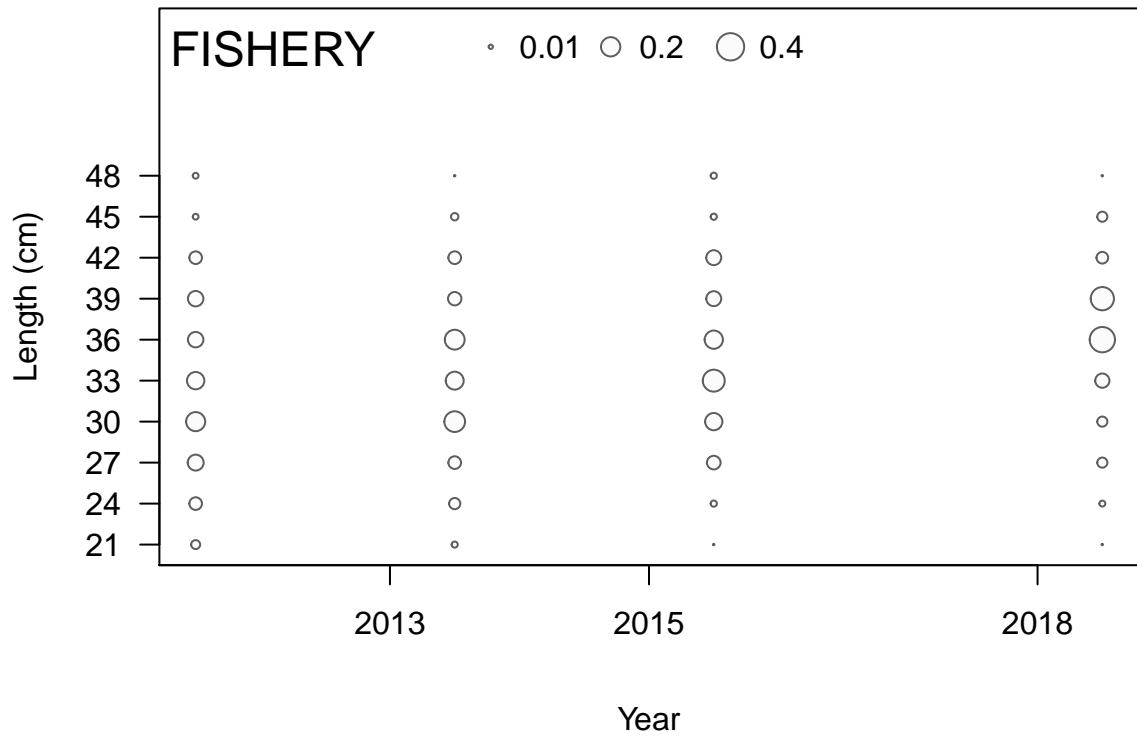




Numbers at age at equilibrium

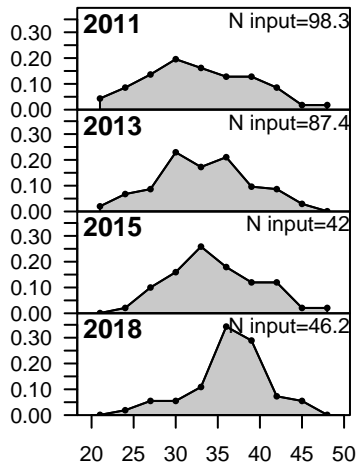




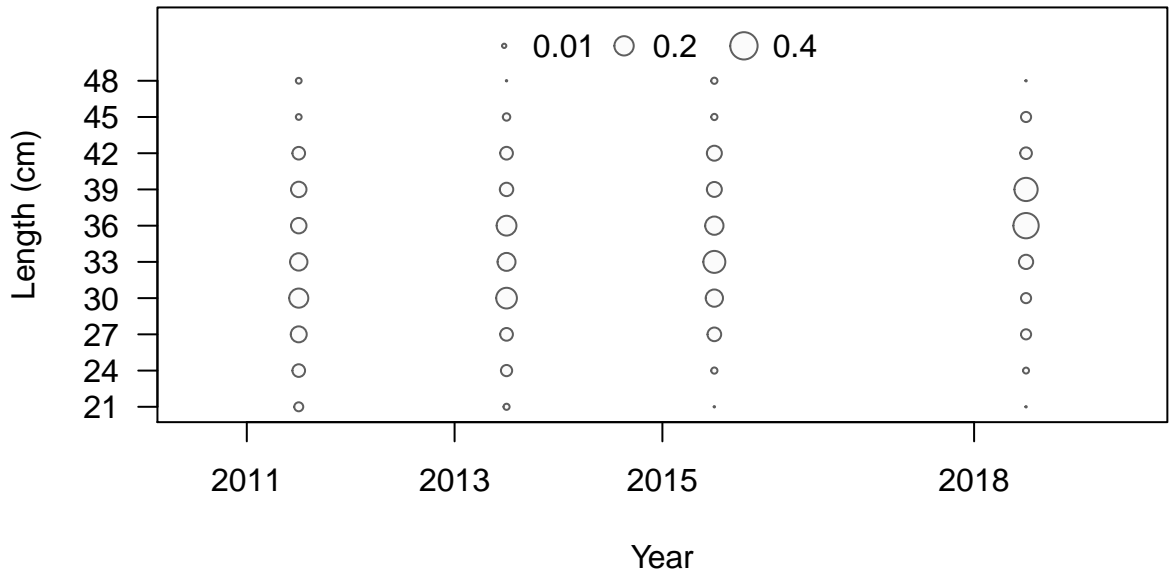




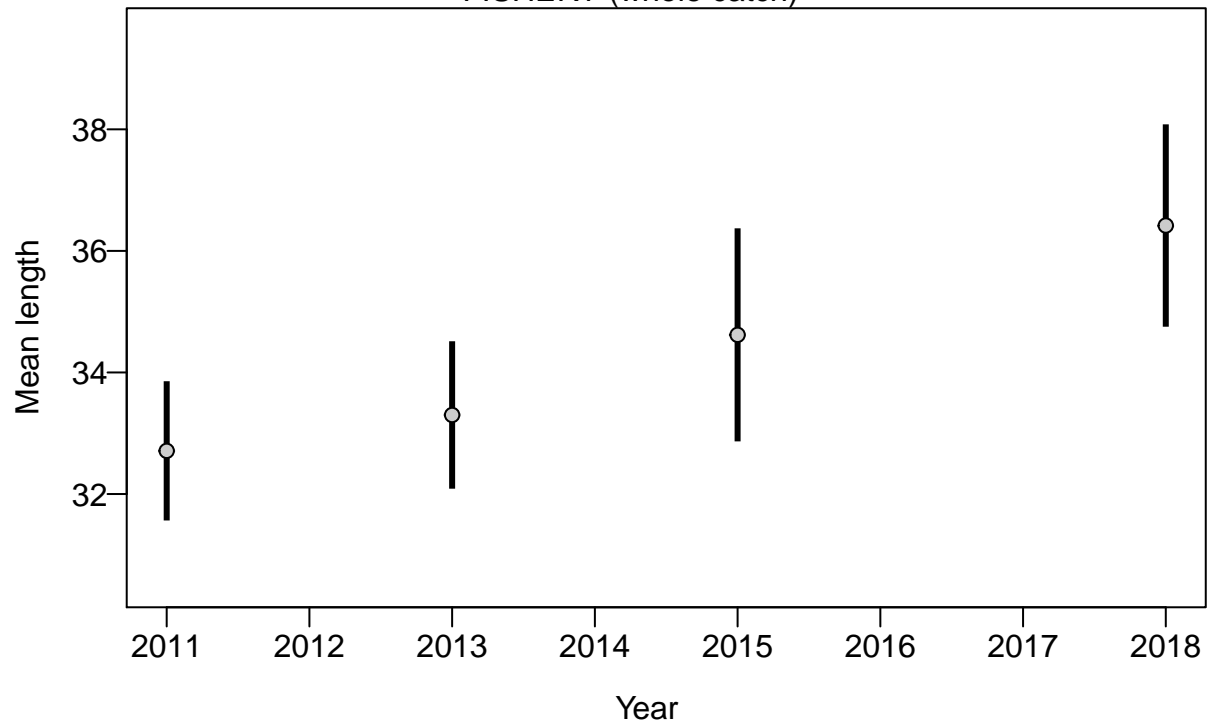
Proportion

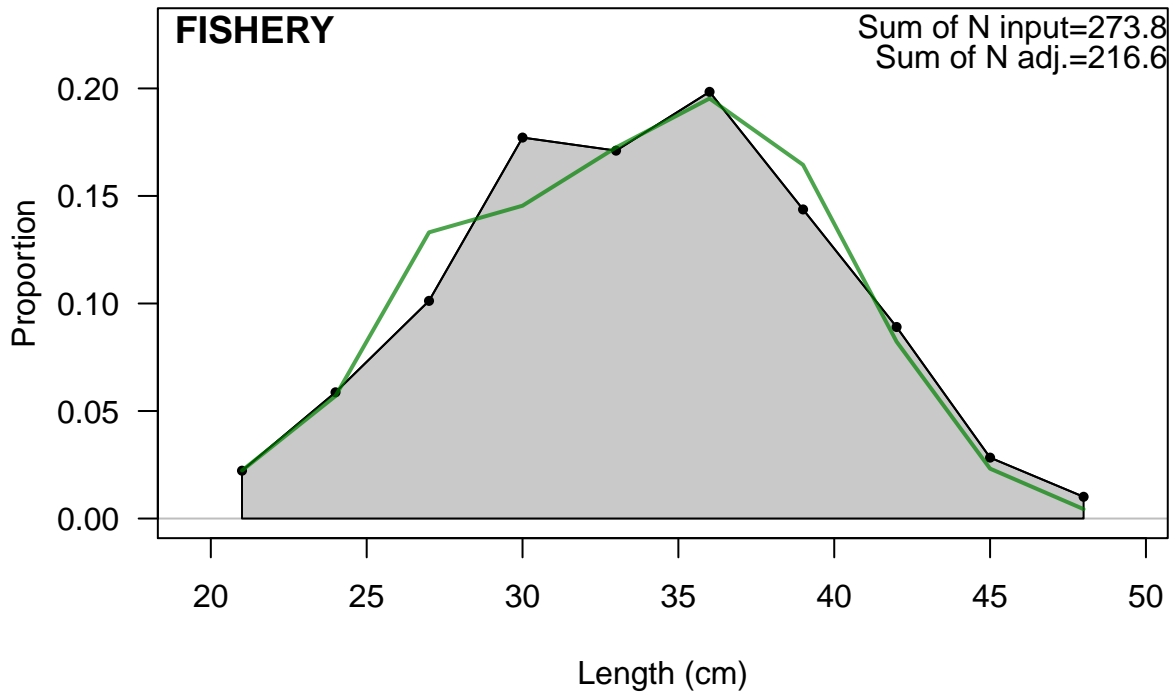


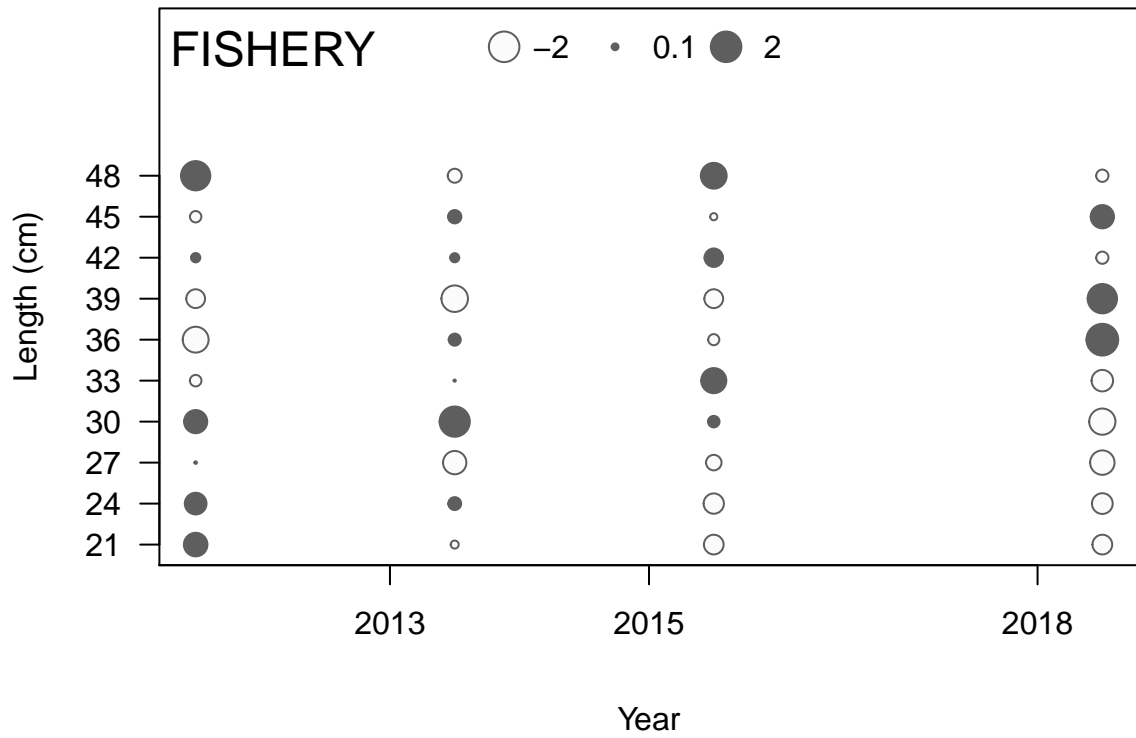
Length (cm)



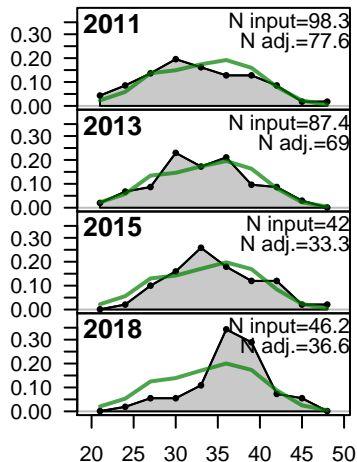
FISHERY (whole catch)



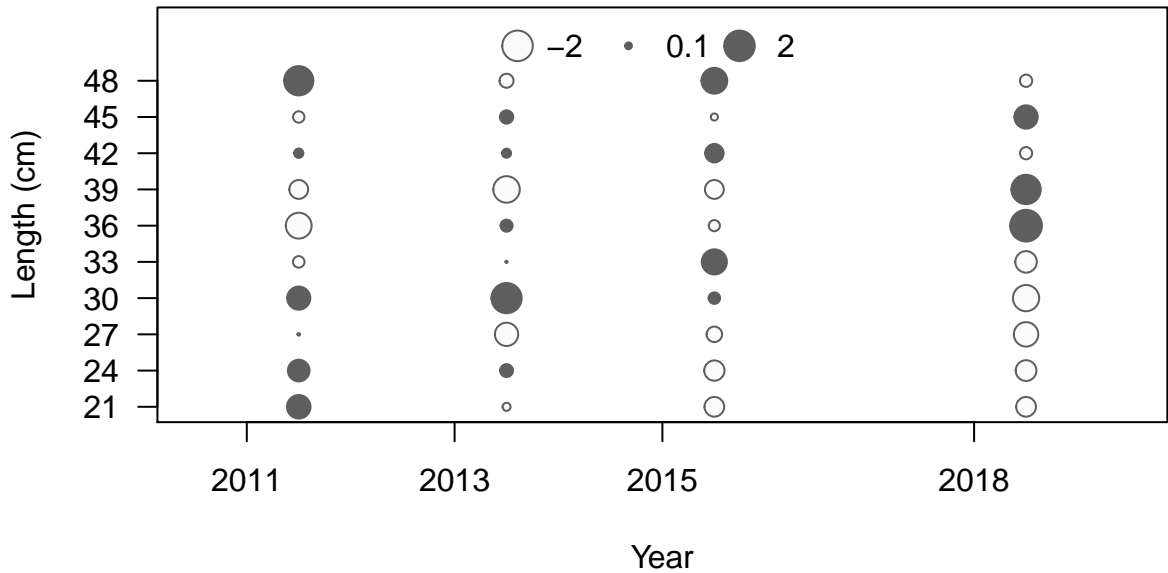




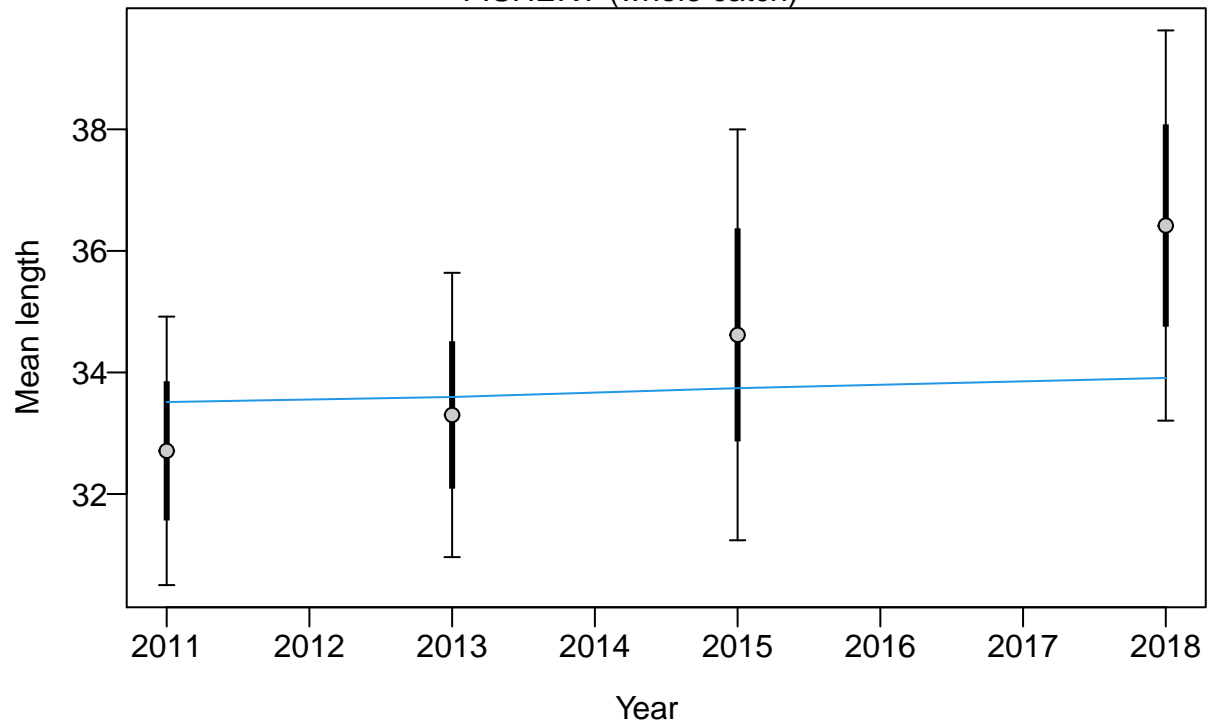
Proportion



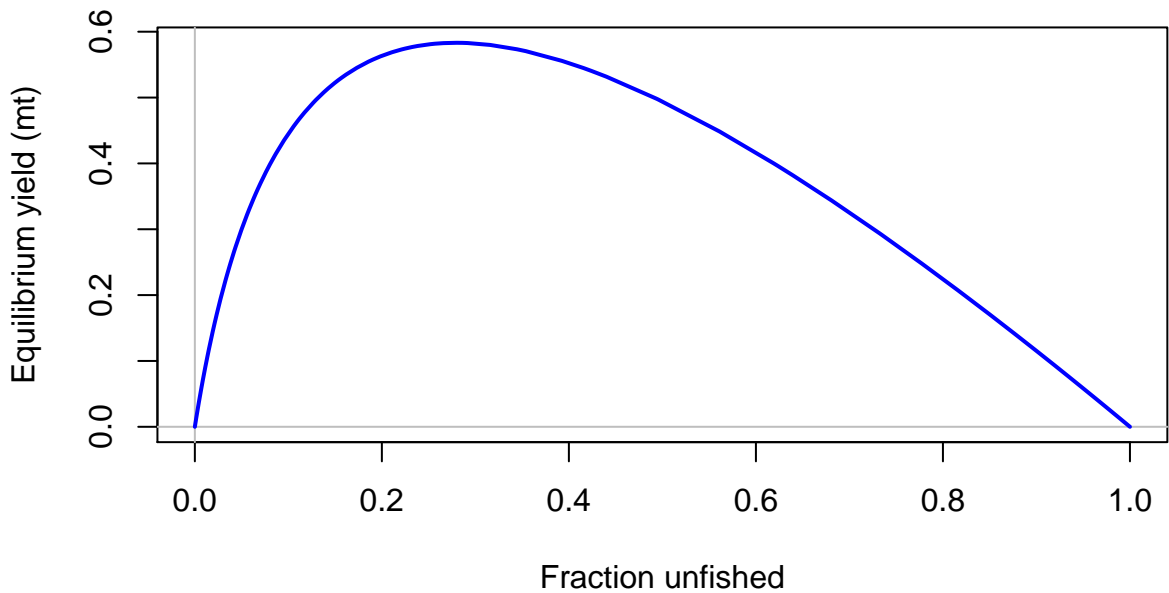
Length (cm)

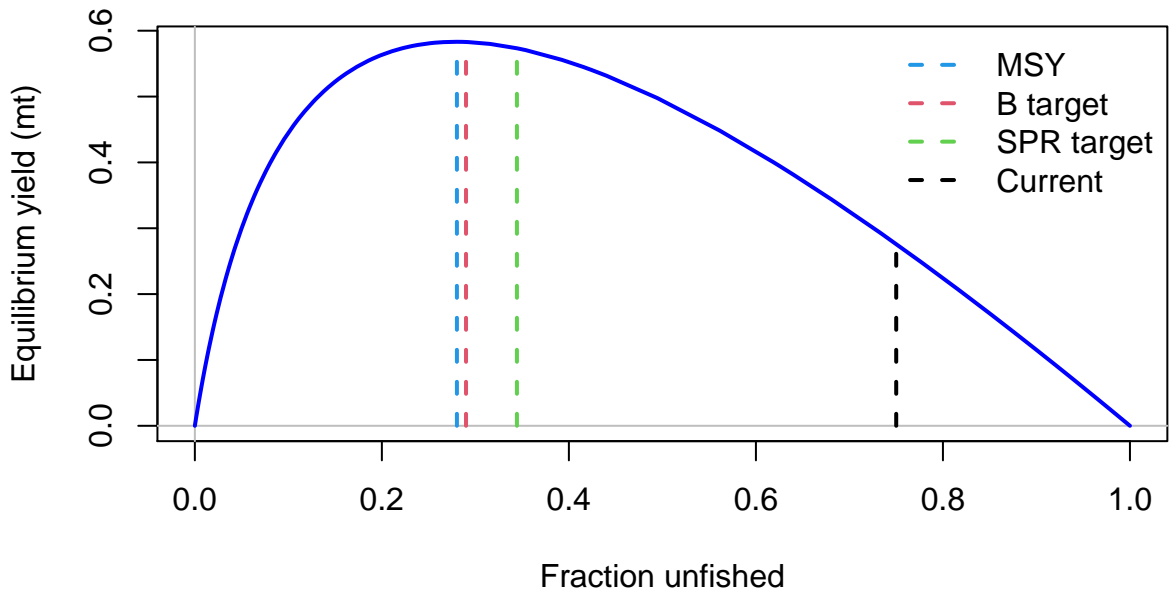


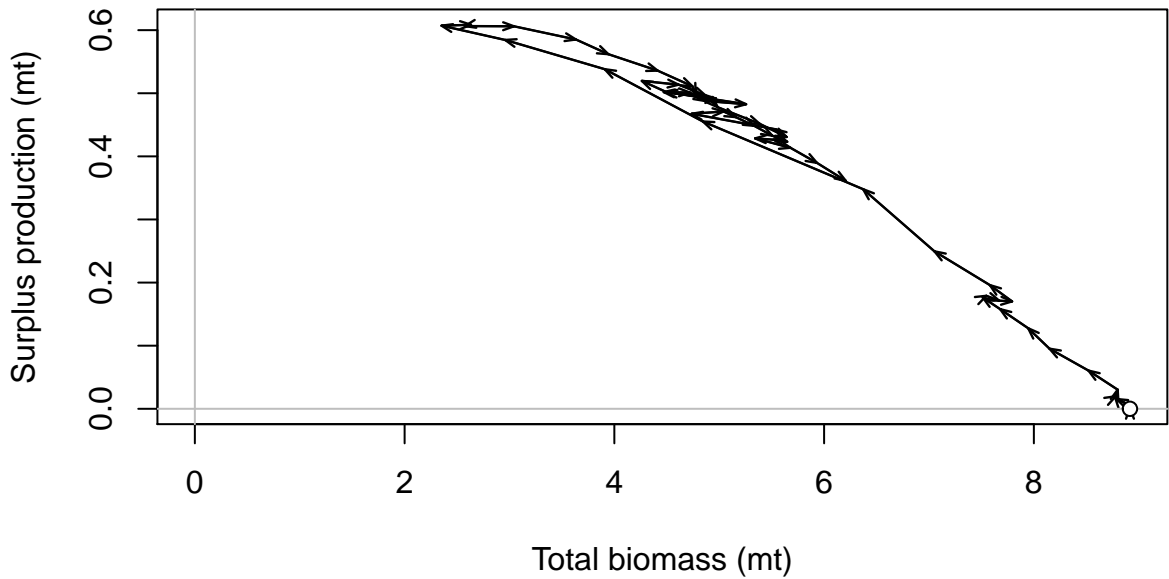
FISHERY (whole catch)

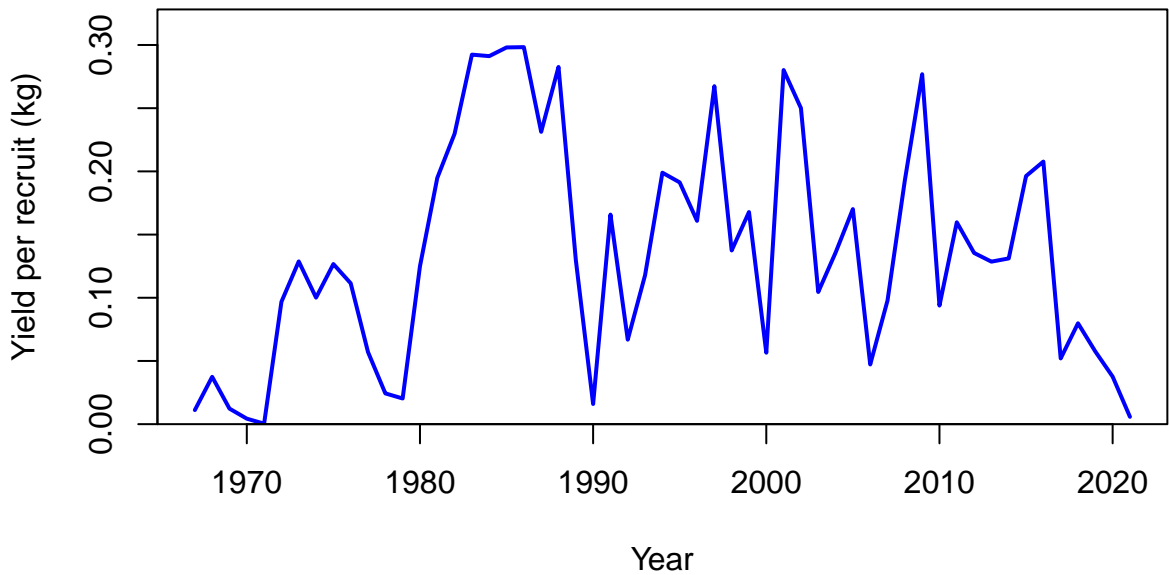


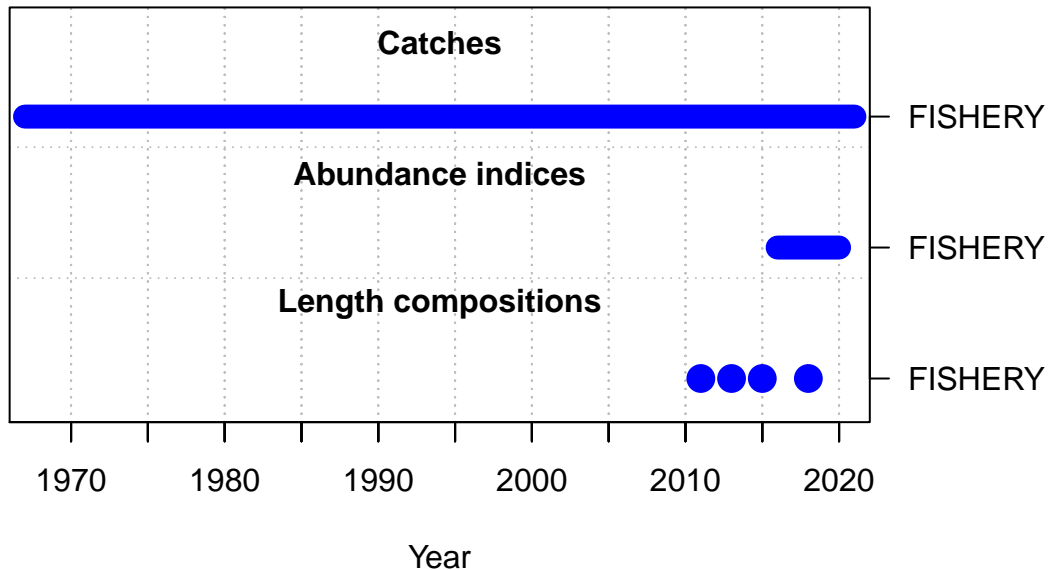


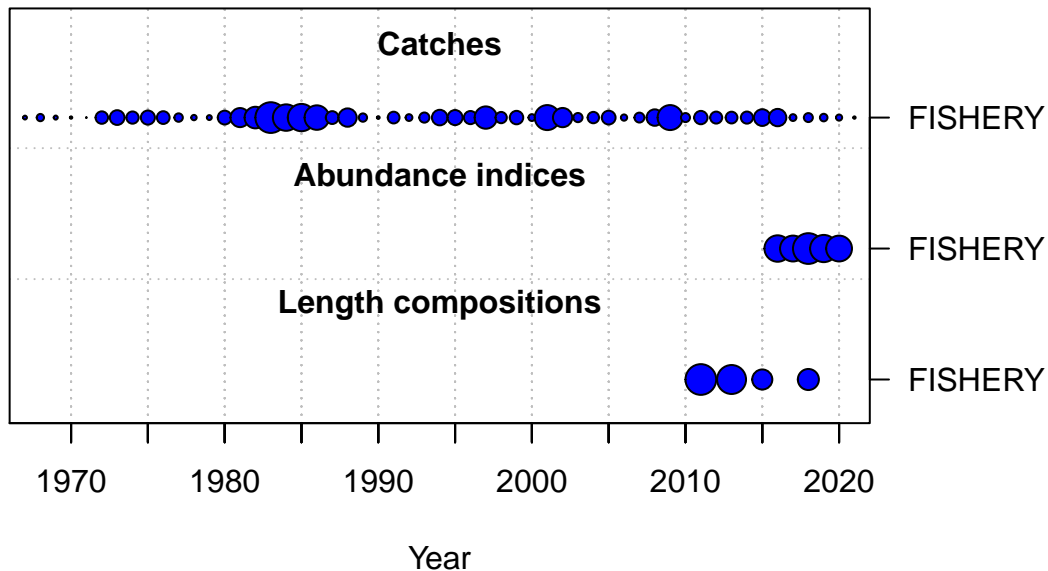




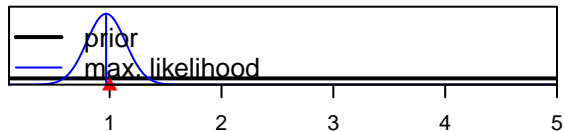




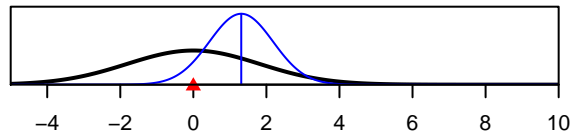




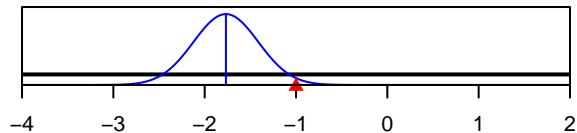
SR\_LN(R0)



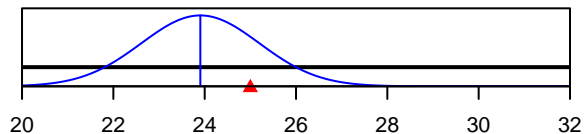
ln(DM\_theta)\_1



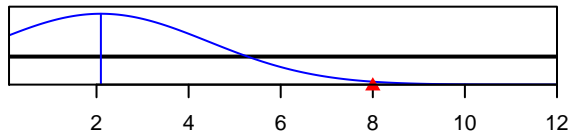
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value