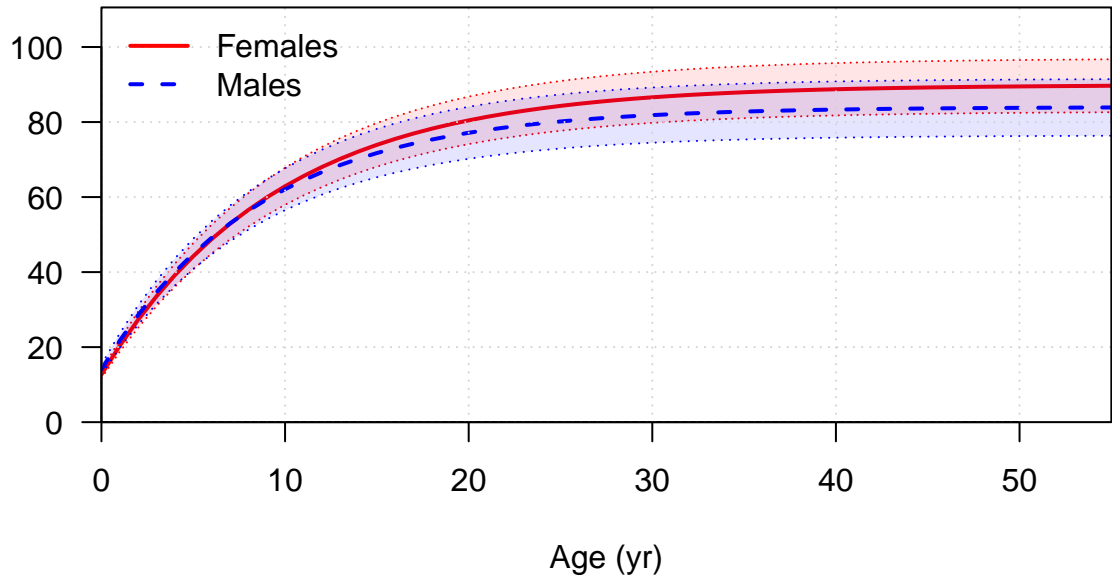


Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Oct 07 14:51:22 2022
Data_File: data.ss
Control_File: control.ss

Length (cm, beginning of the year)







































Fecundity



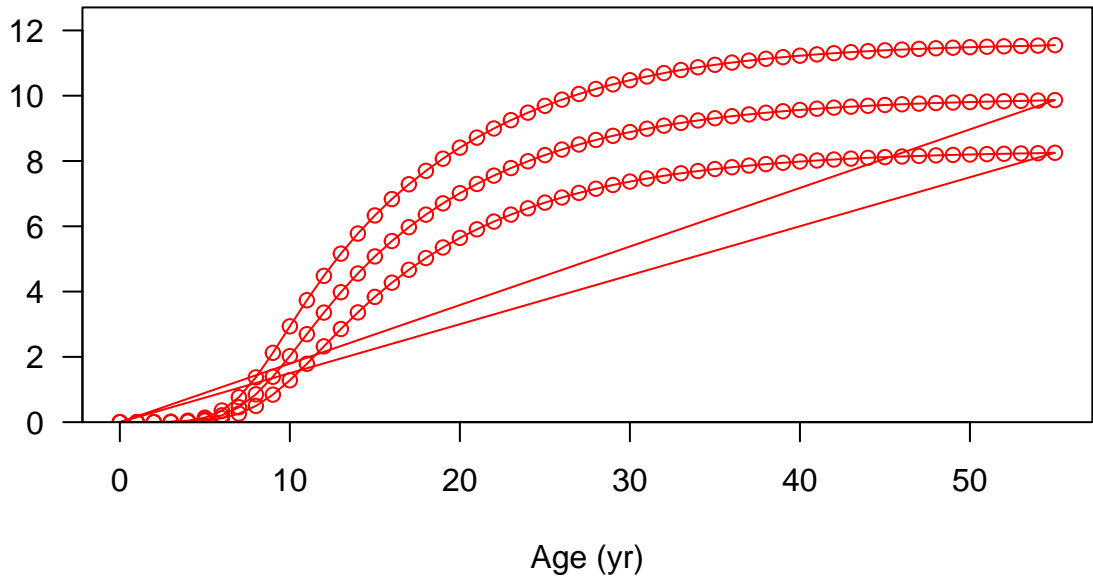
Fecundity



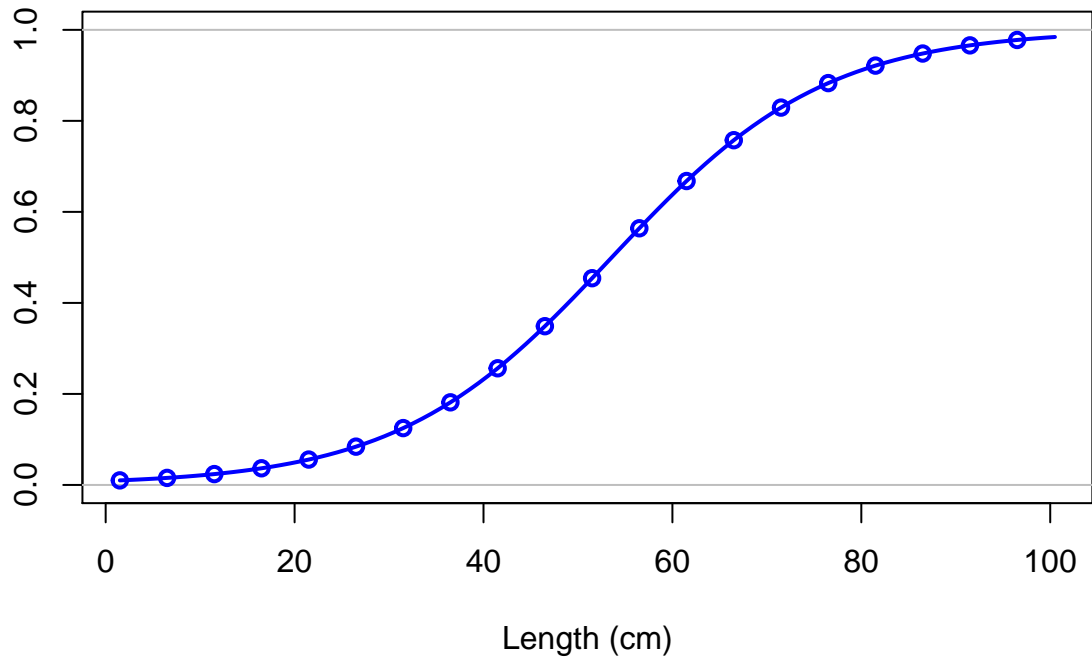
Spawning output



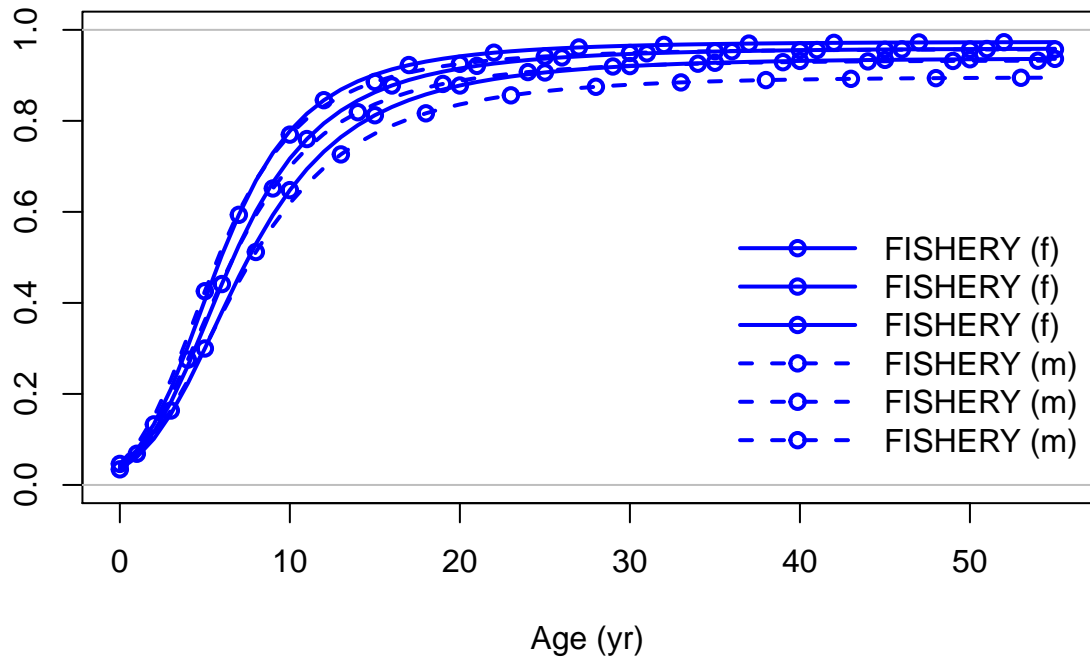
Spawning output



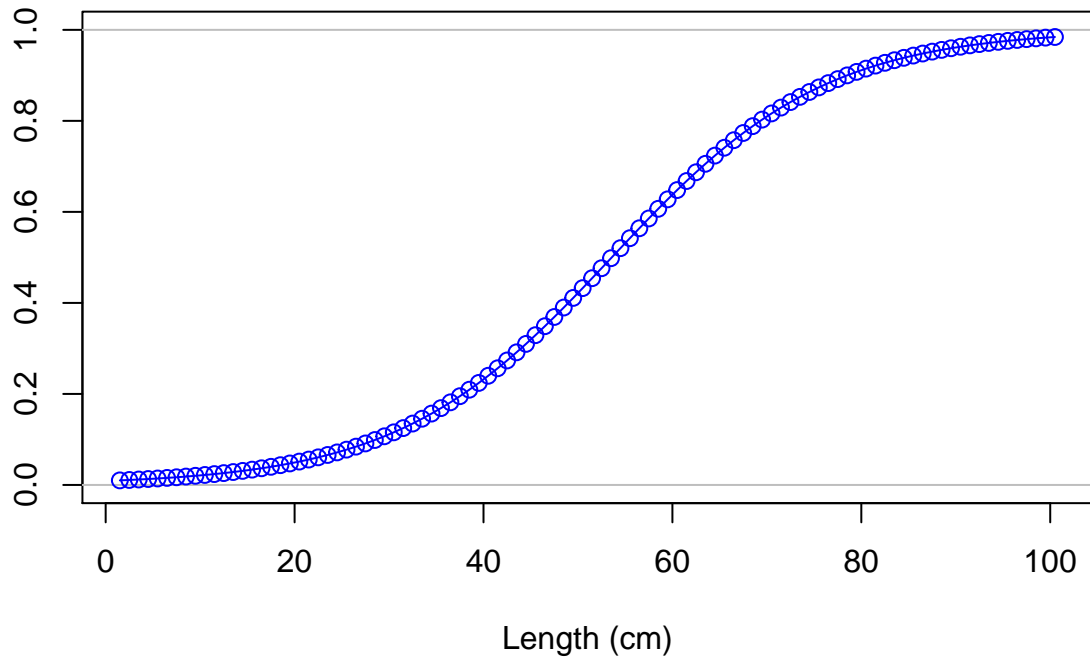
Selectivity



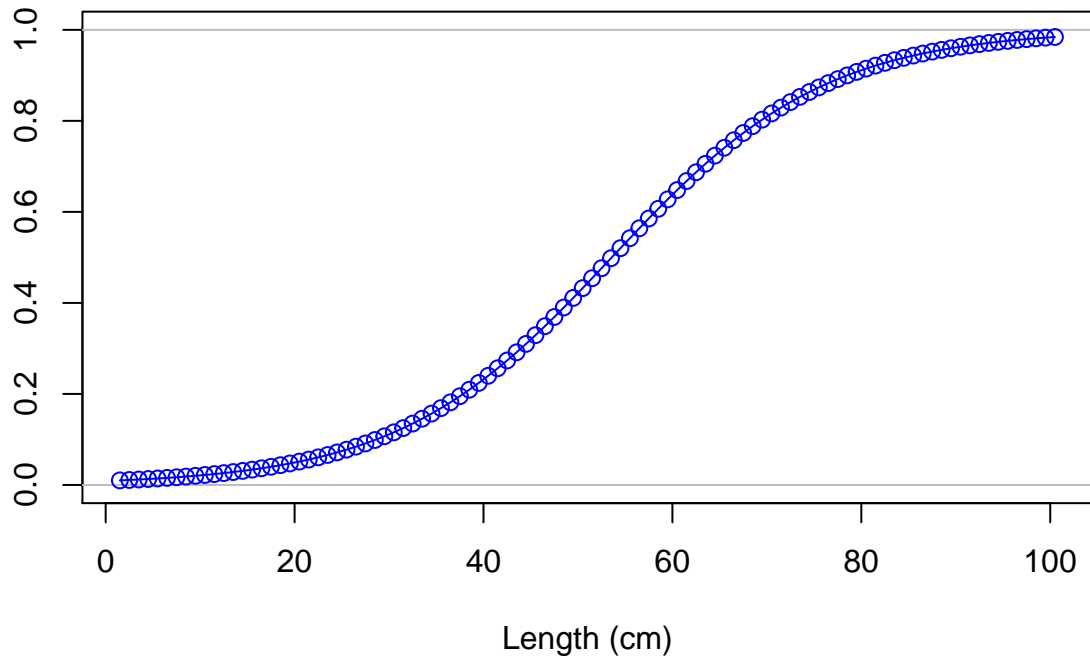
Selectivity

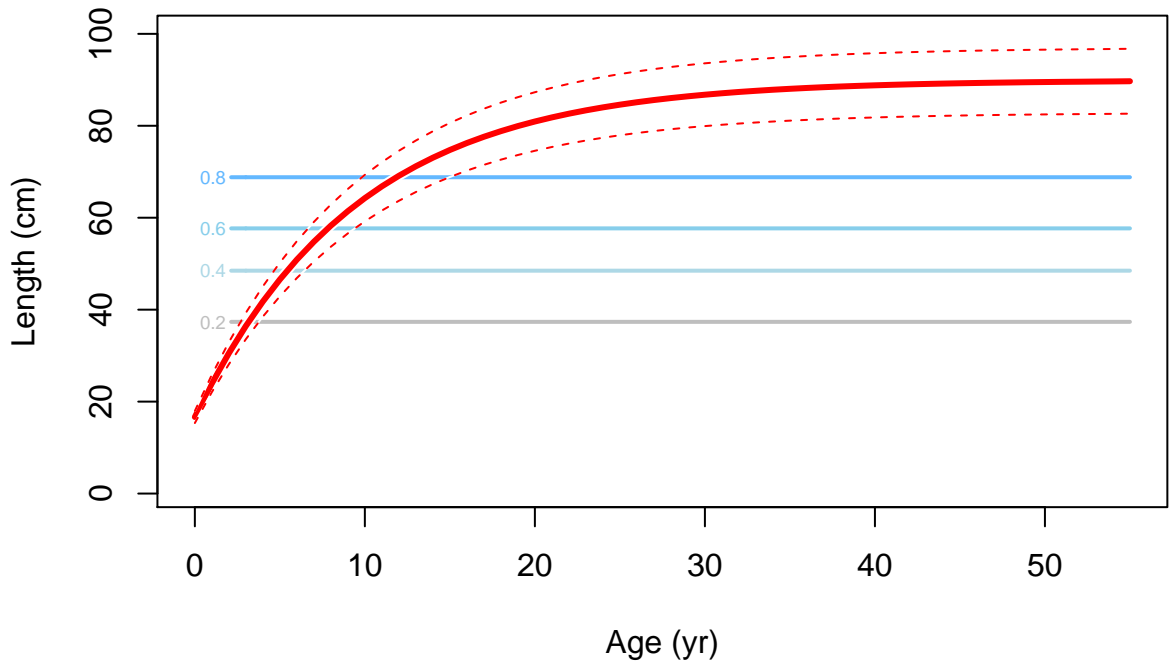


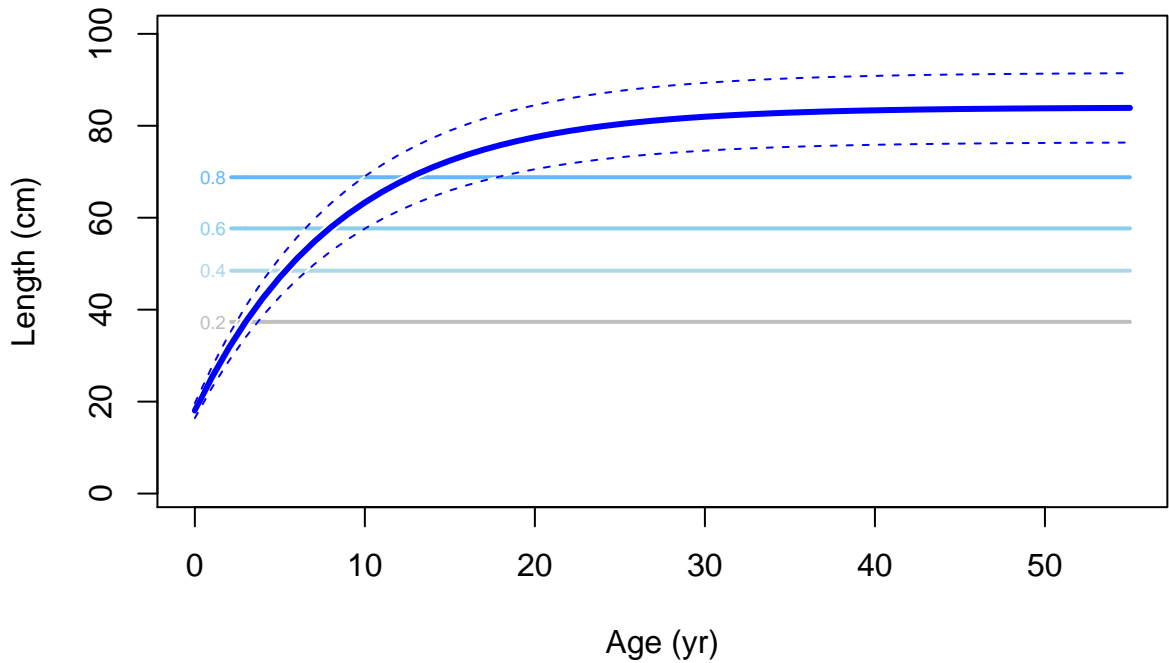
Selectivity

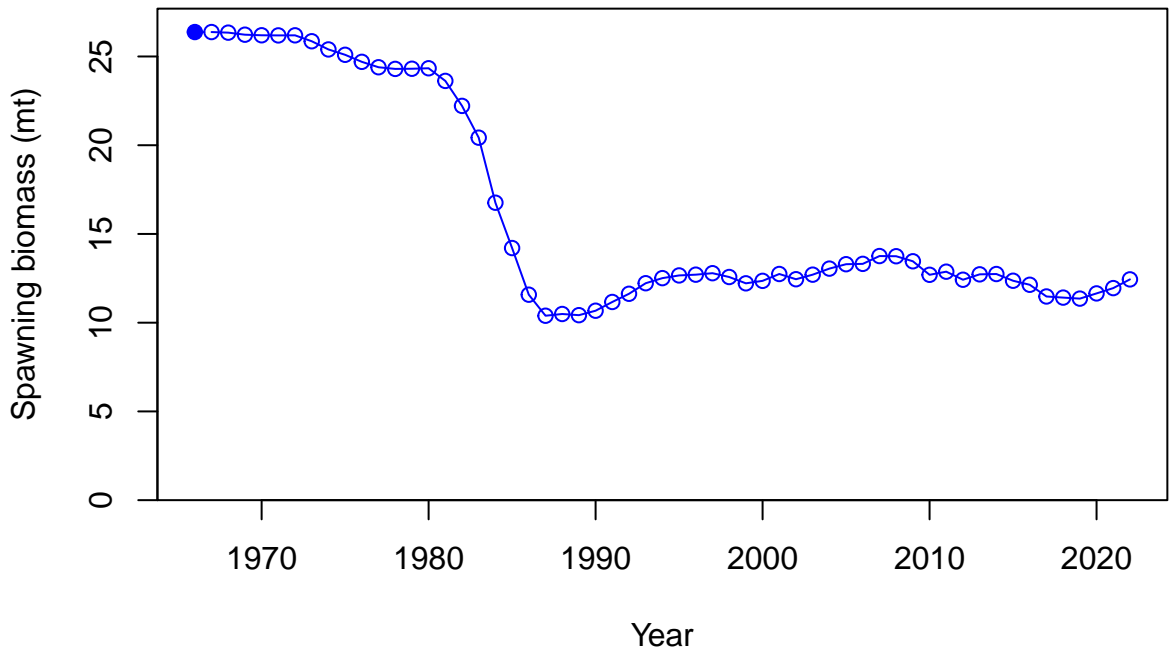


Selectivity

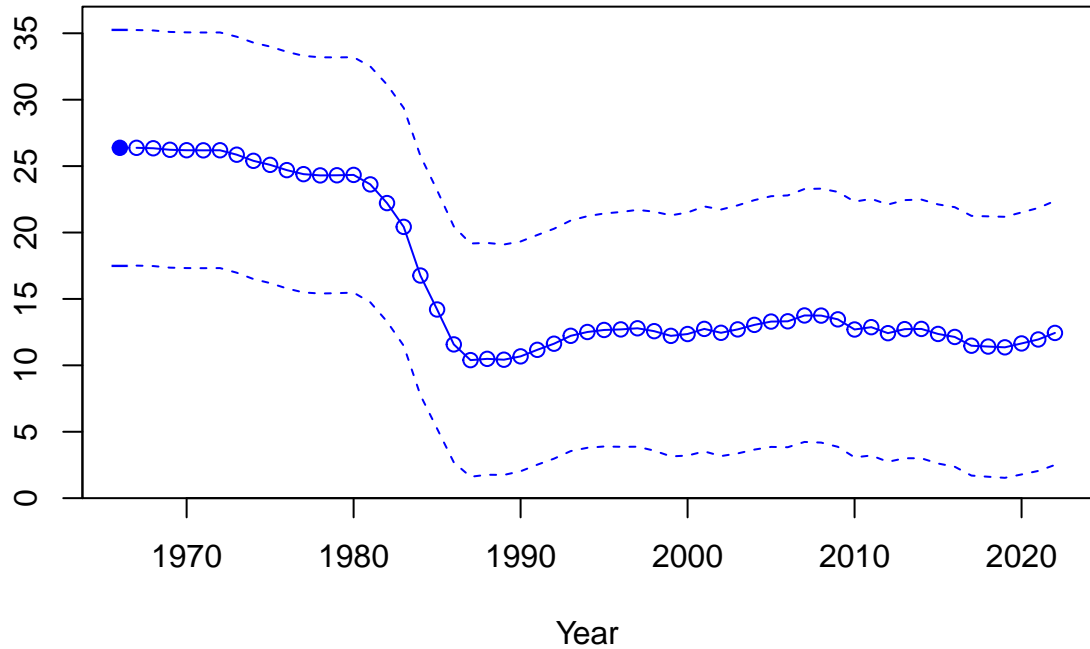




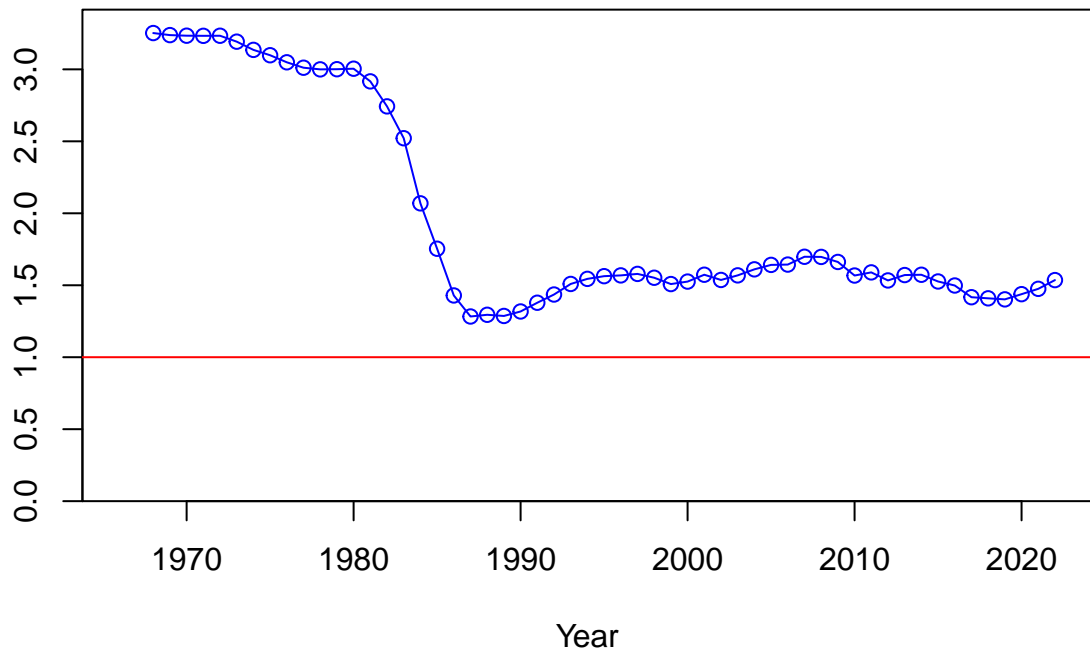




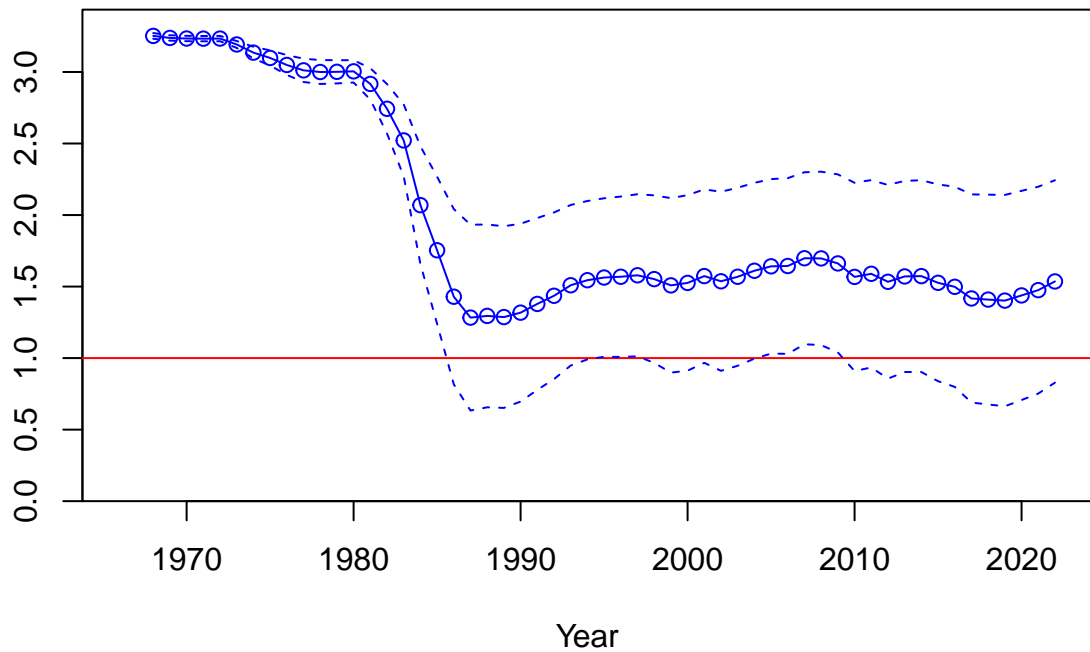
Spawning biomass (mt)

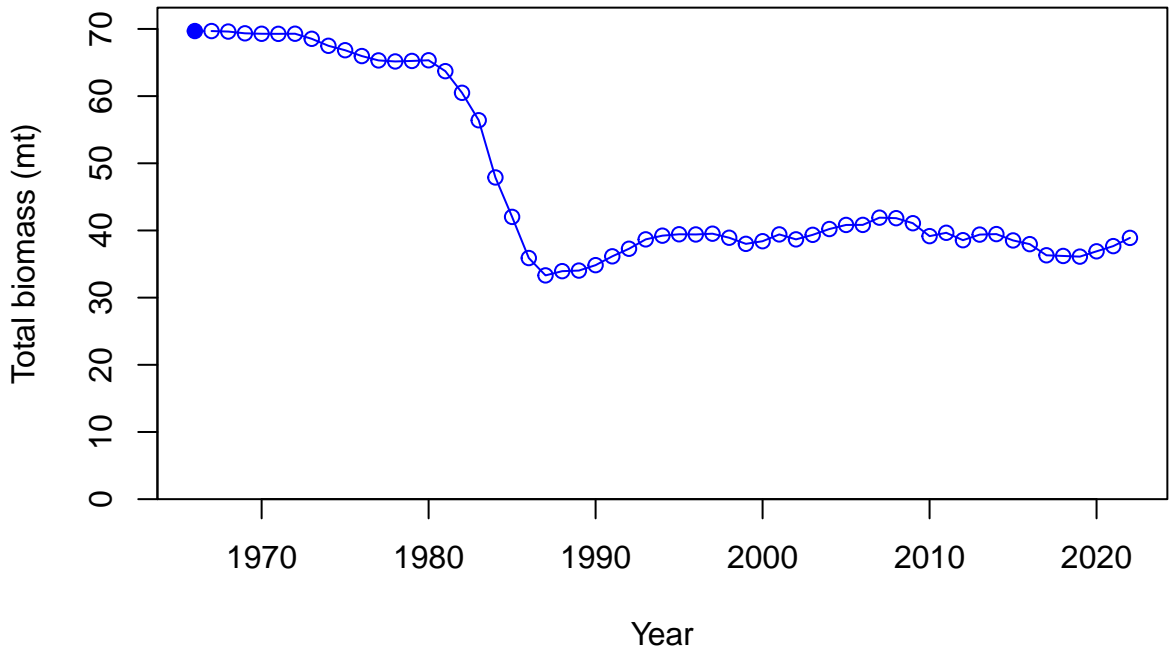


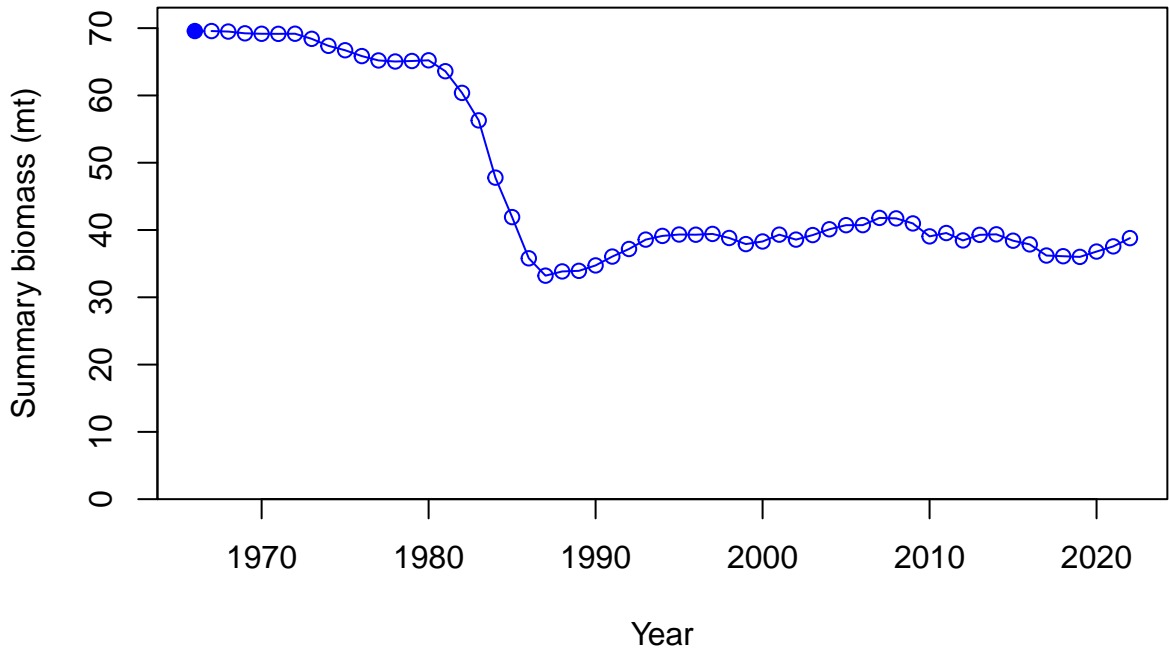
Relative spawning biomass: B/B_{MSY}

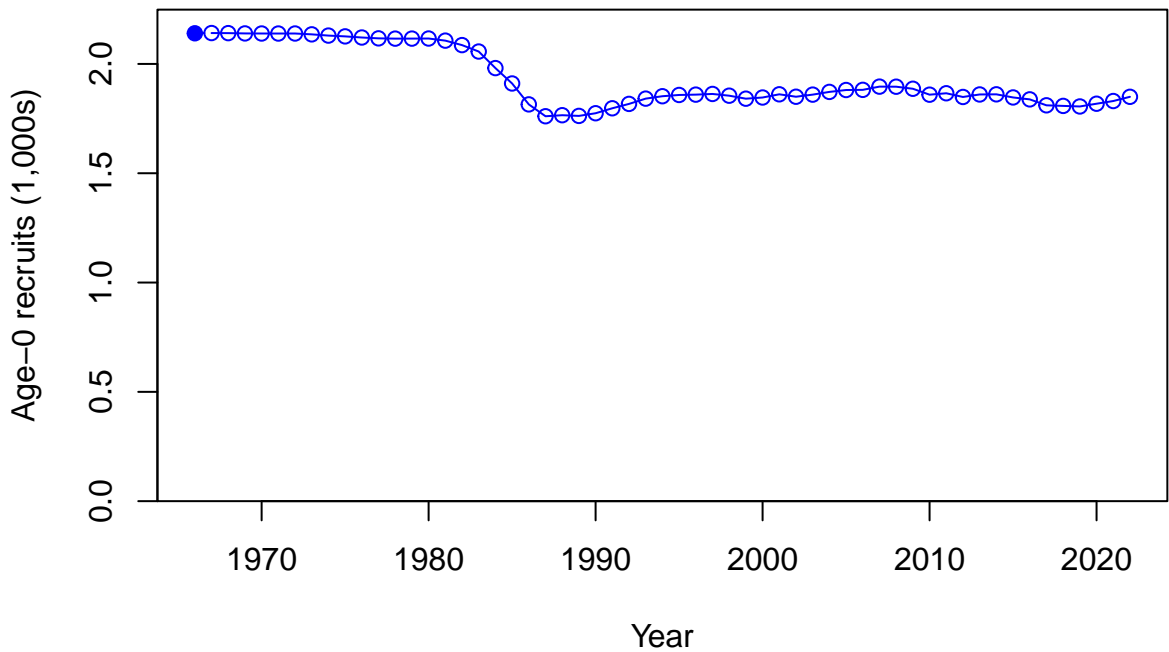


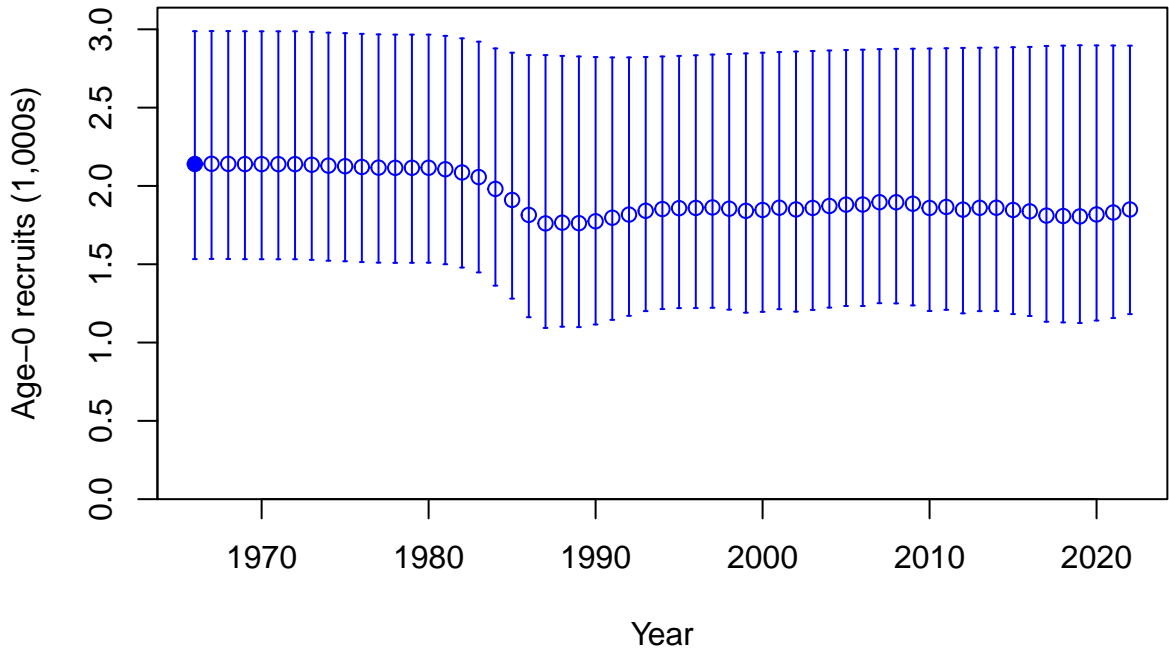
Relative spawning biomass: B/B_{MSY}



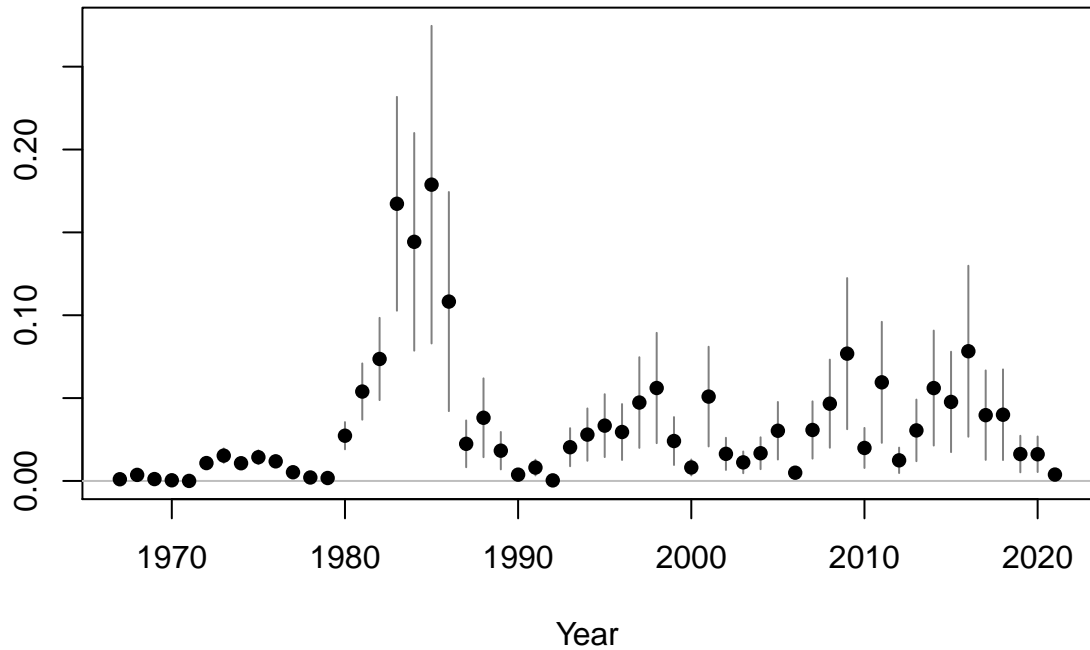


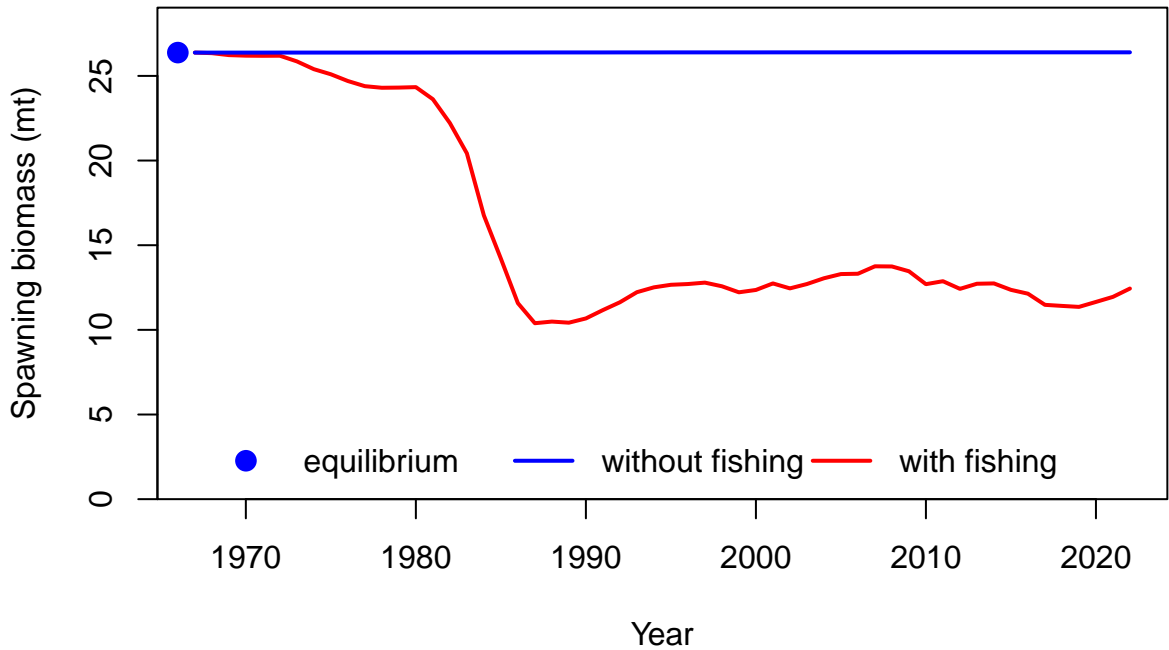


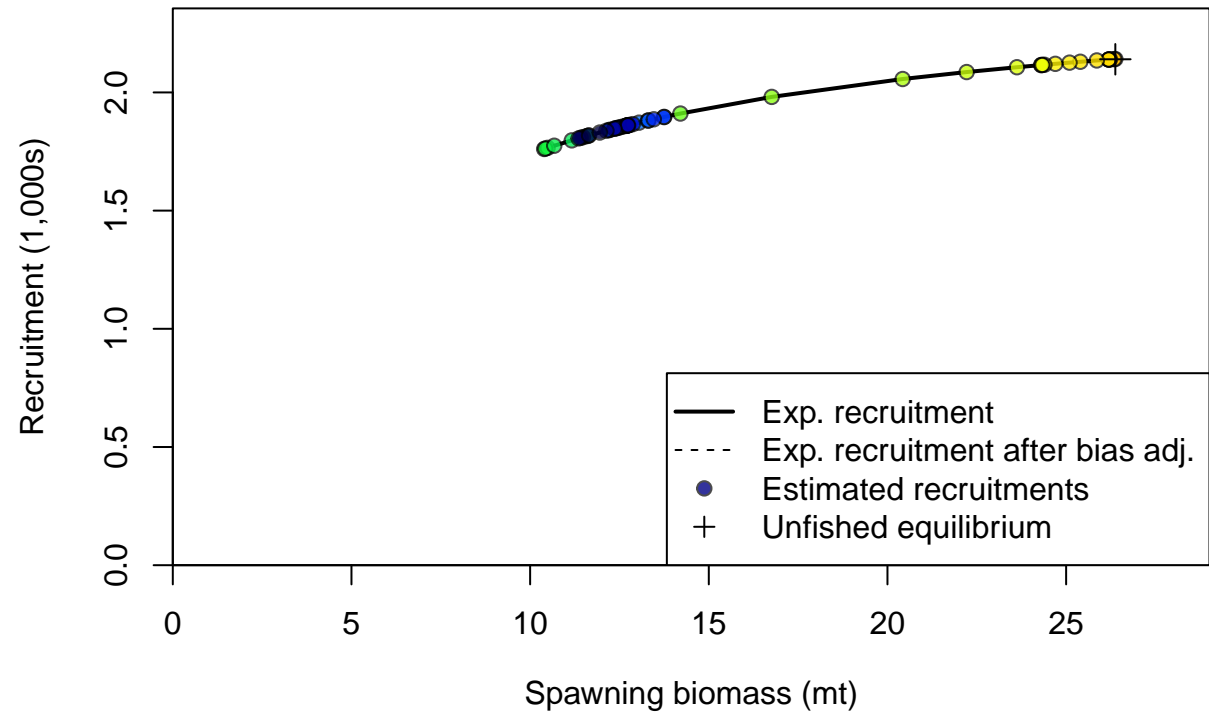


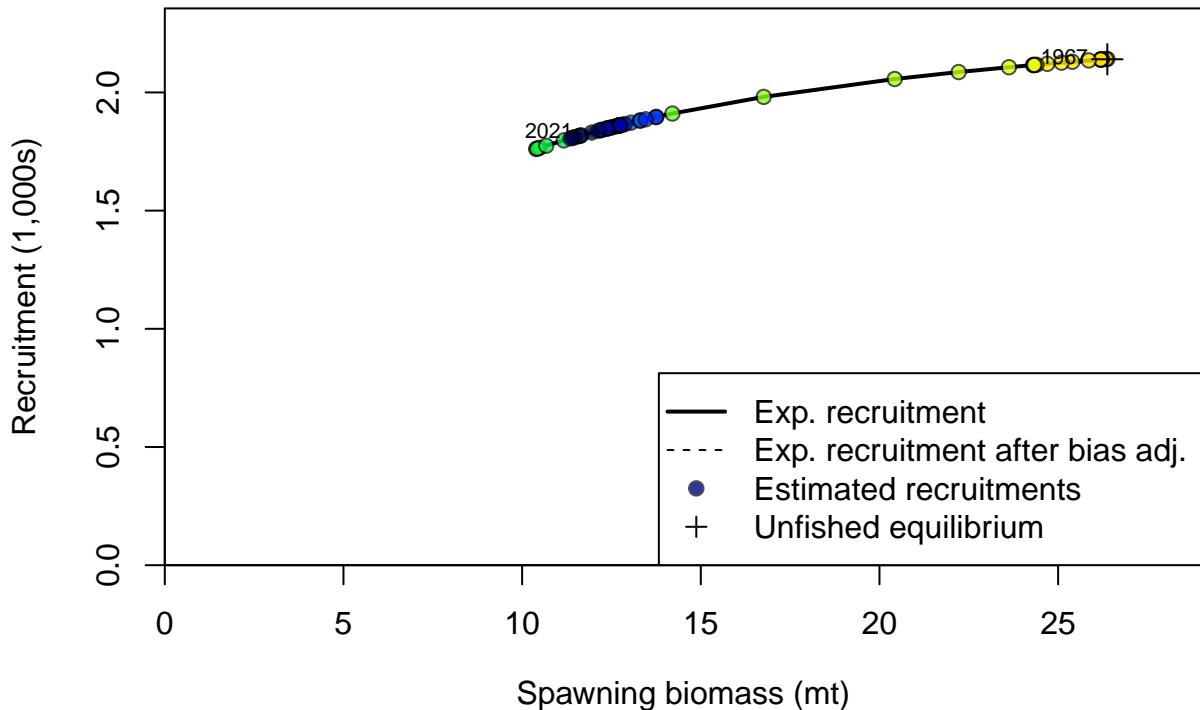


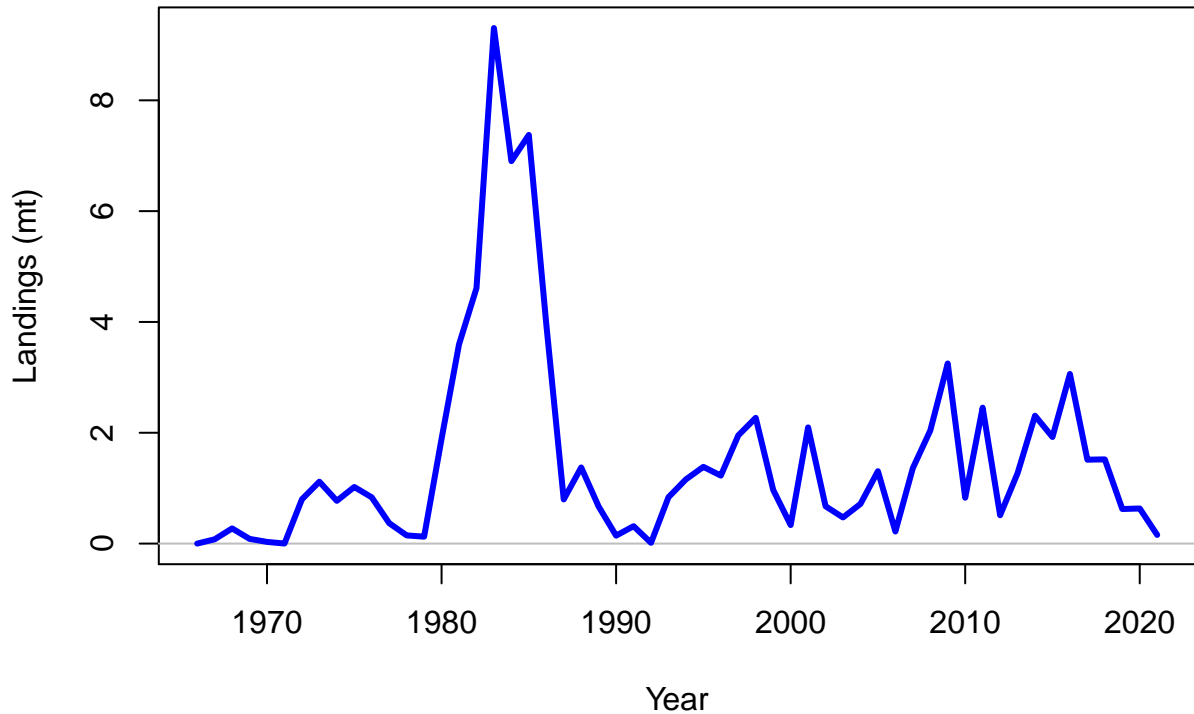
Summary Fishing Mortality



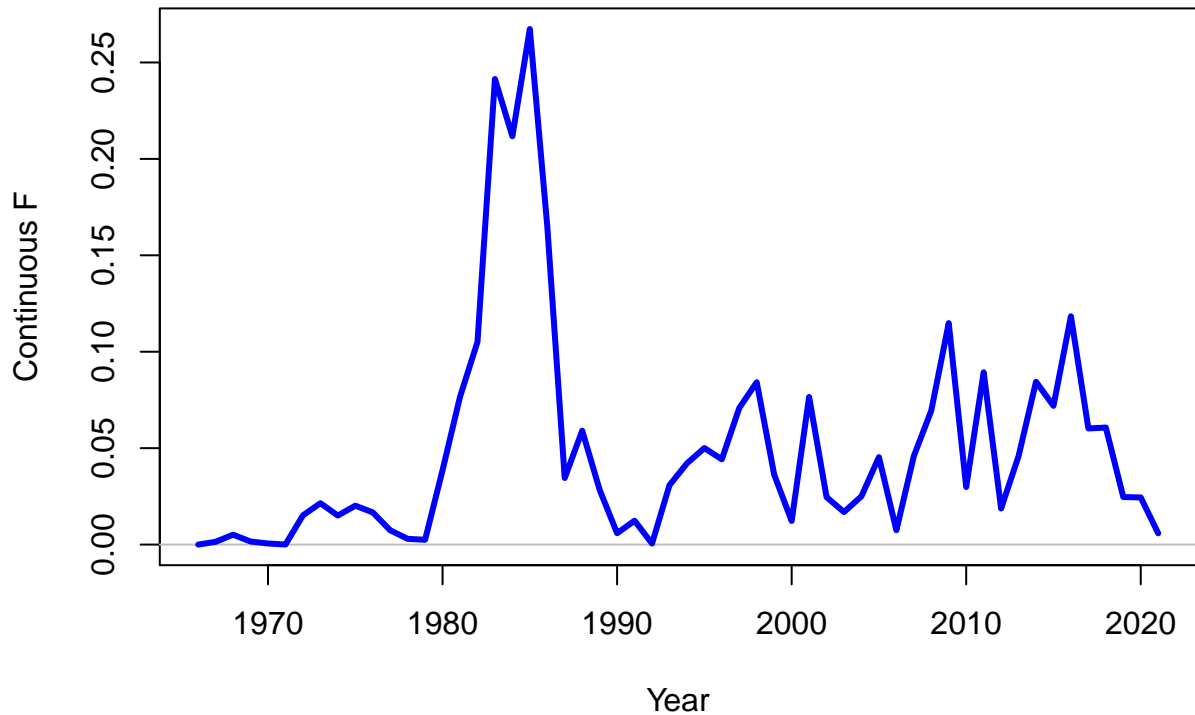




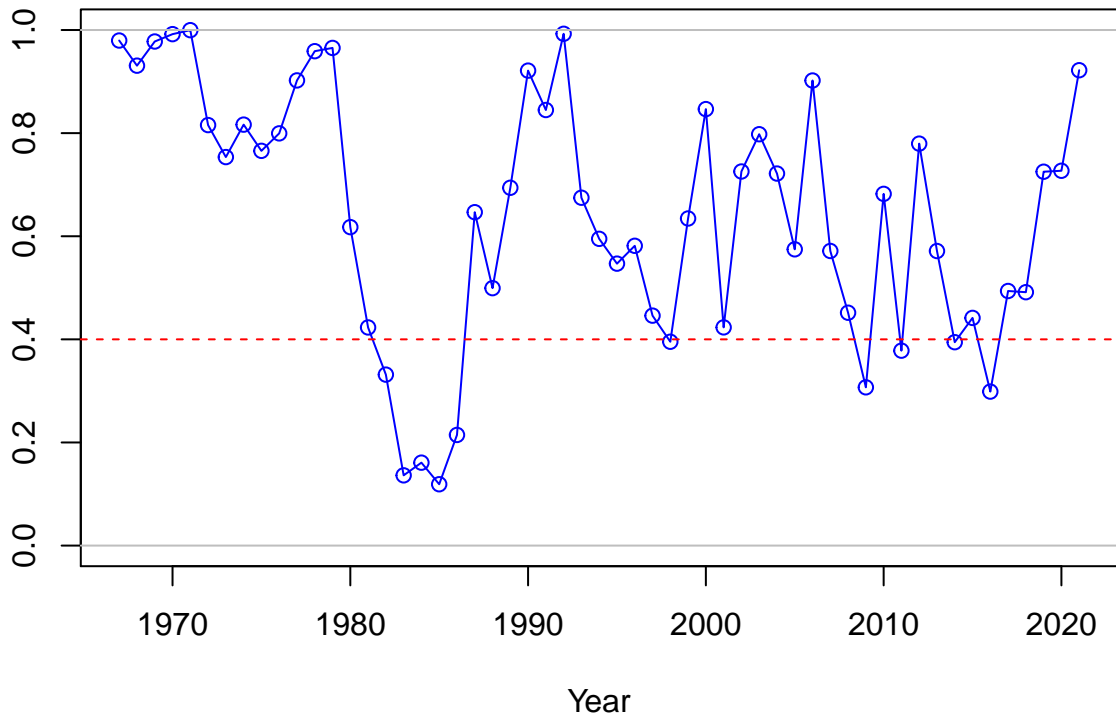


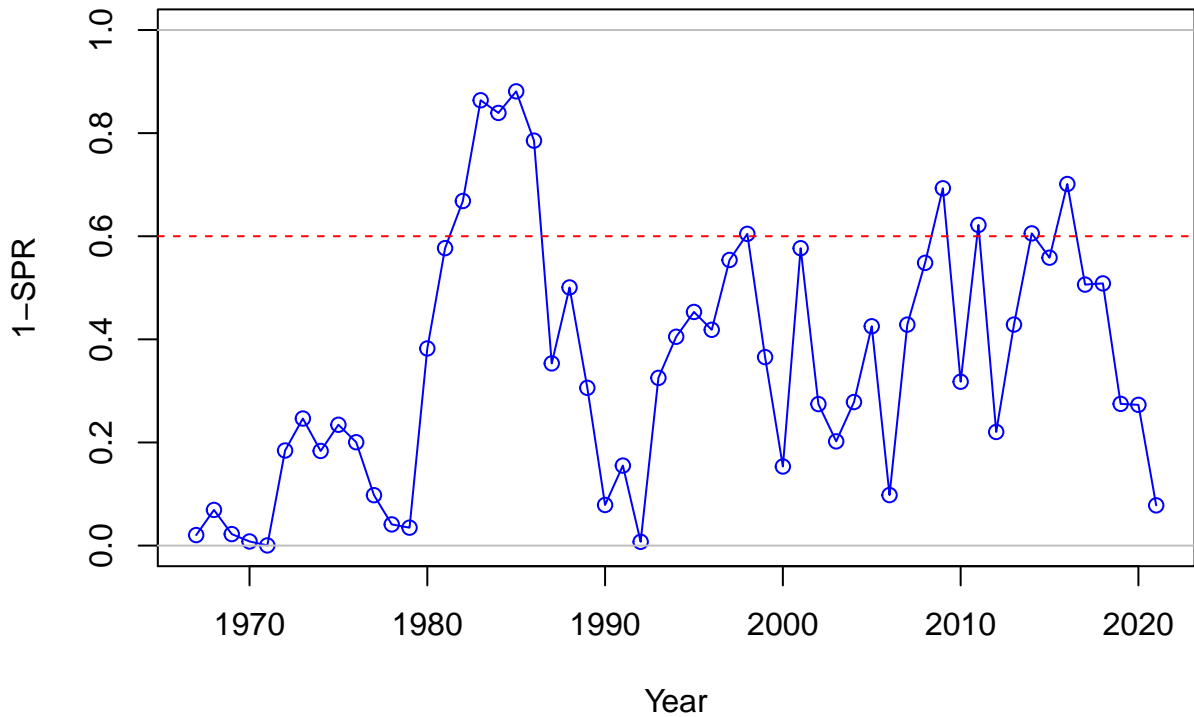




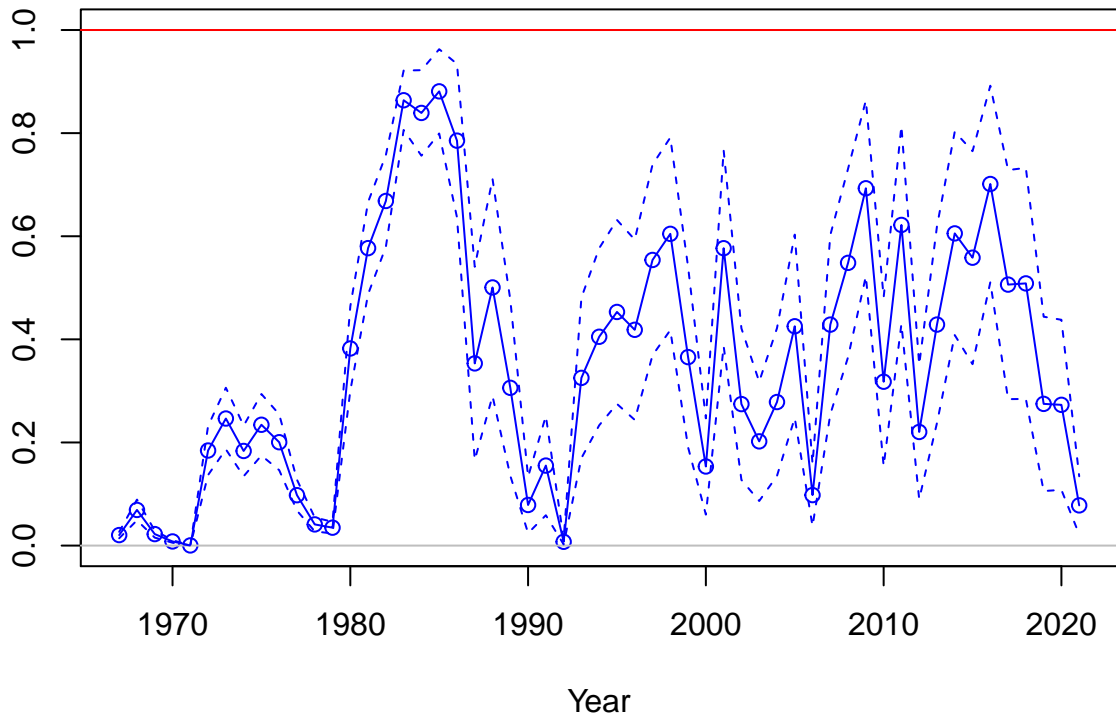


SPR

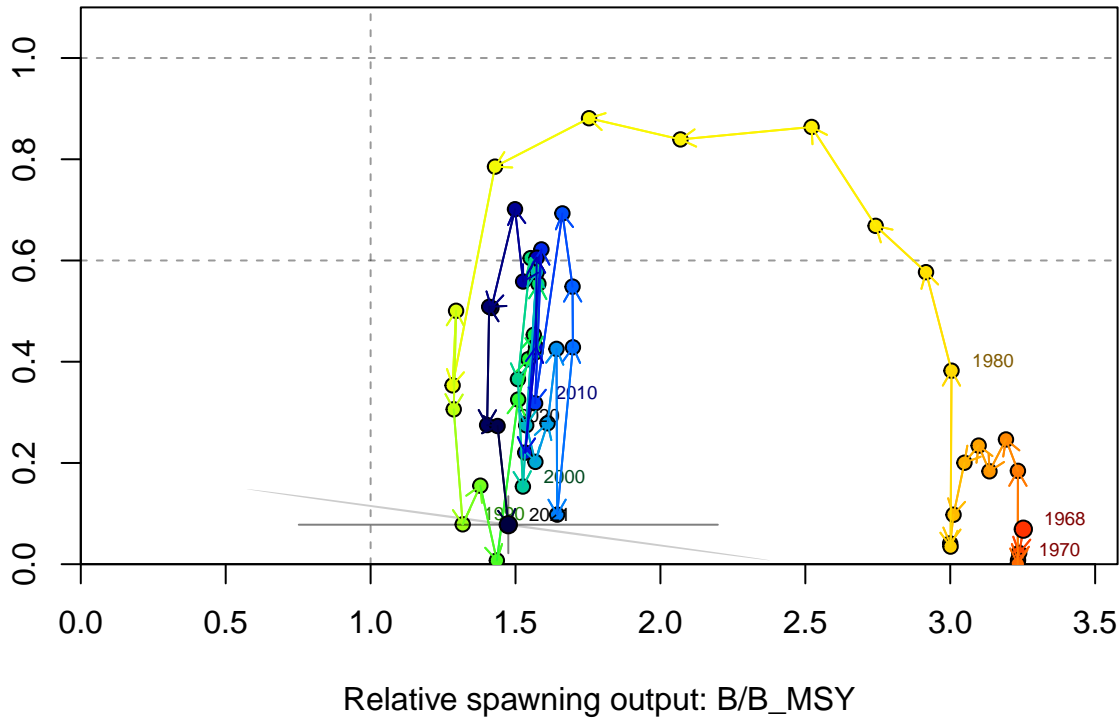




Fishing intensity: 1-SPR



Fishing intensity: 1-SPR

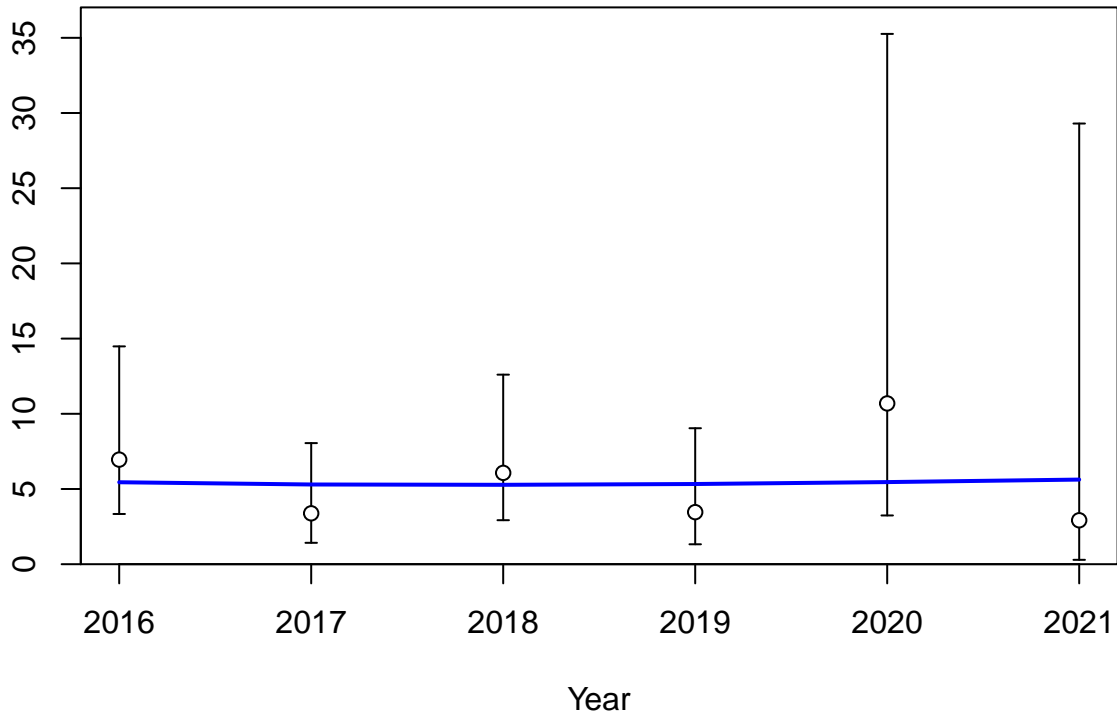


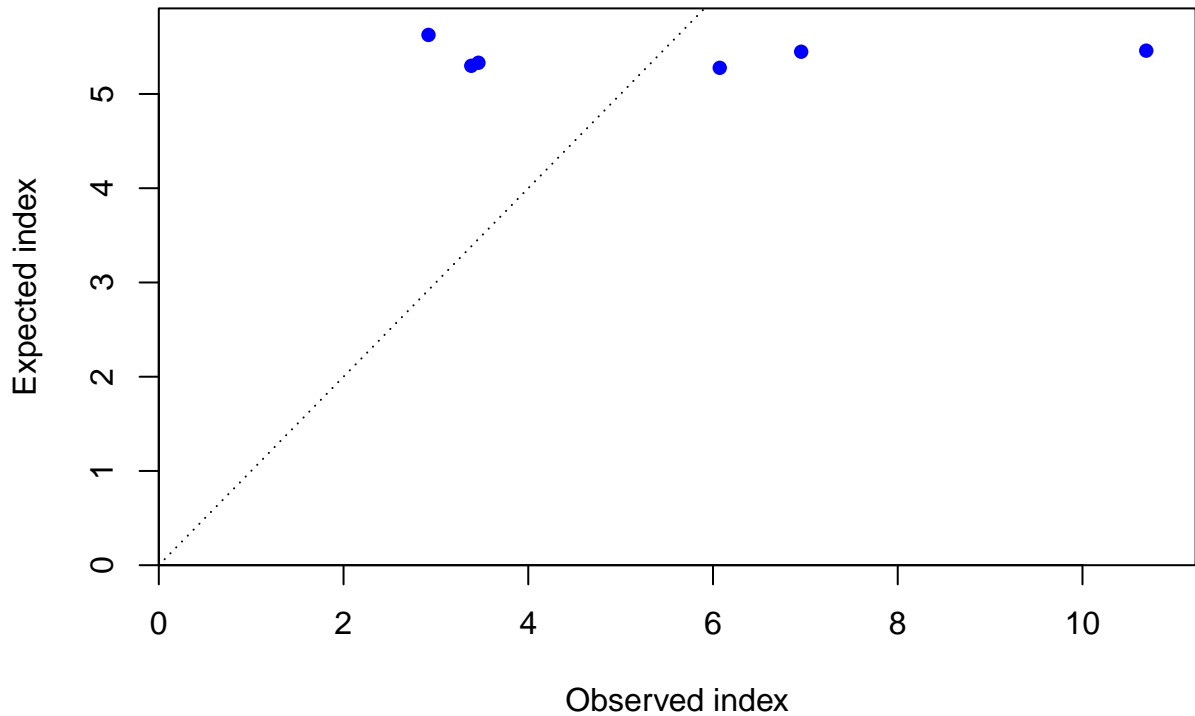
Index



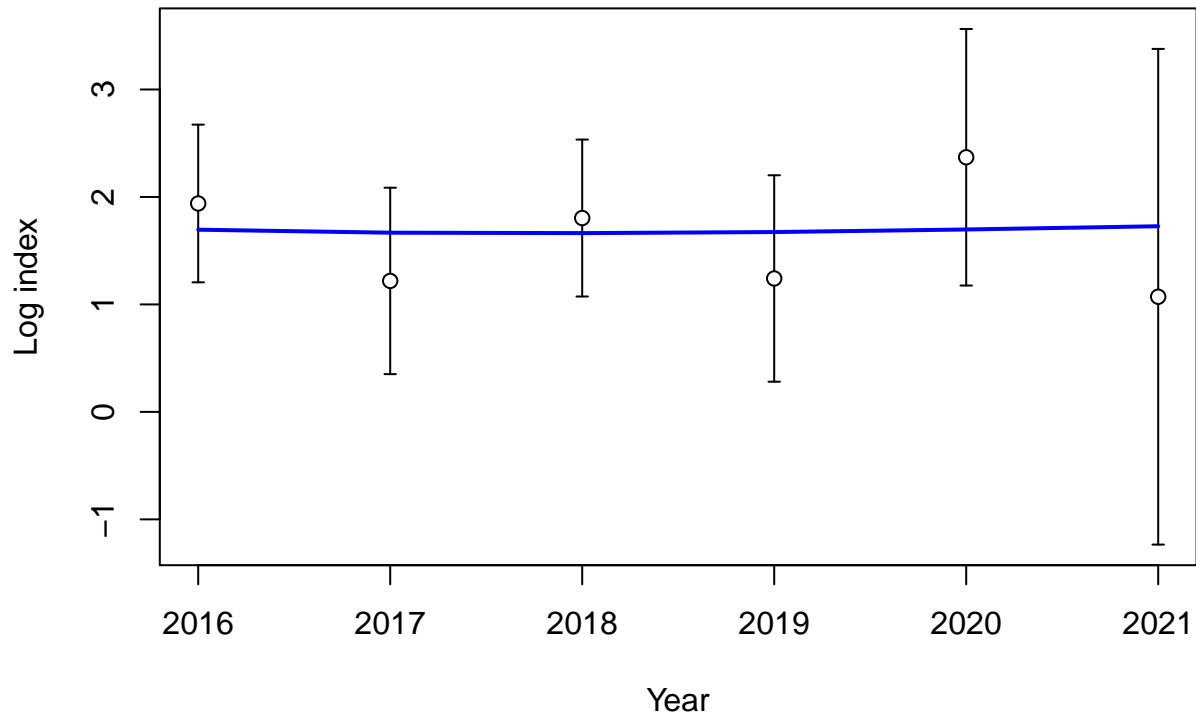
Year

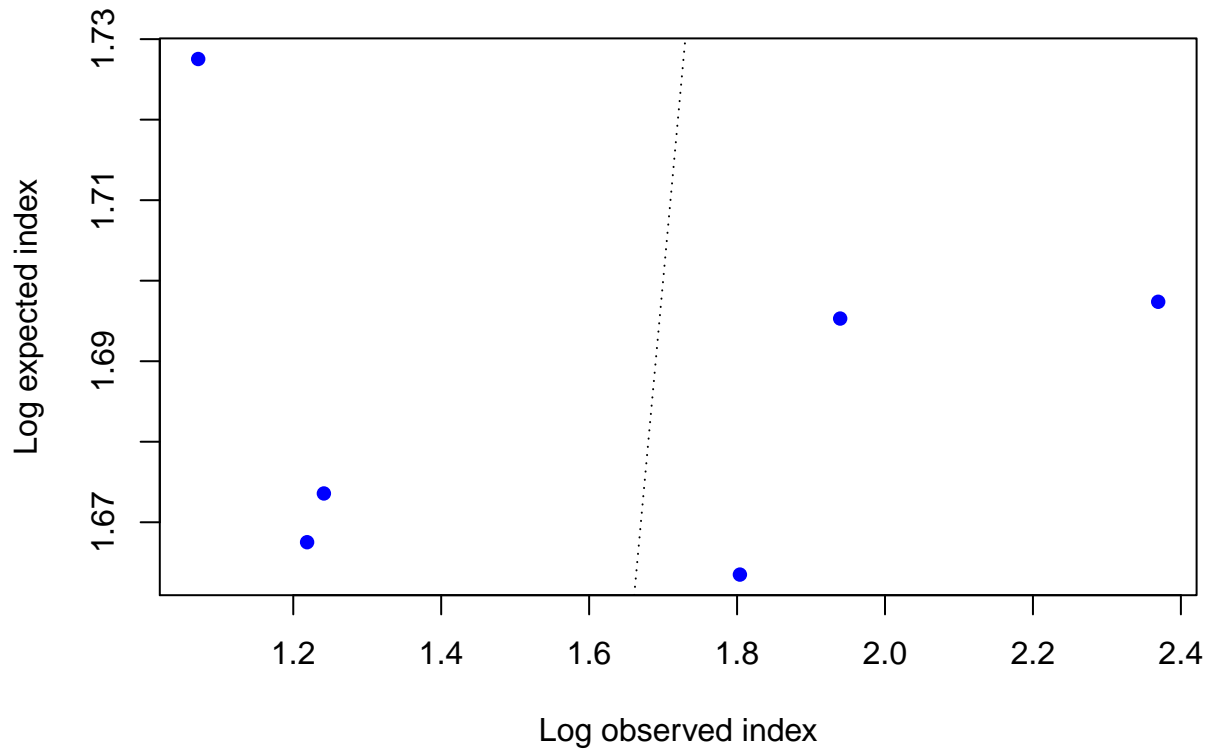
Index



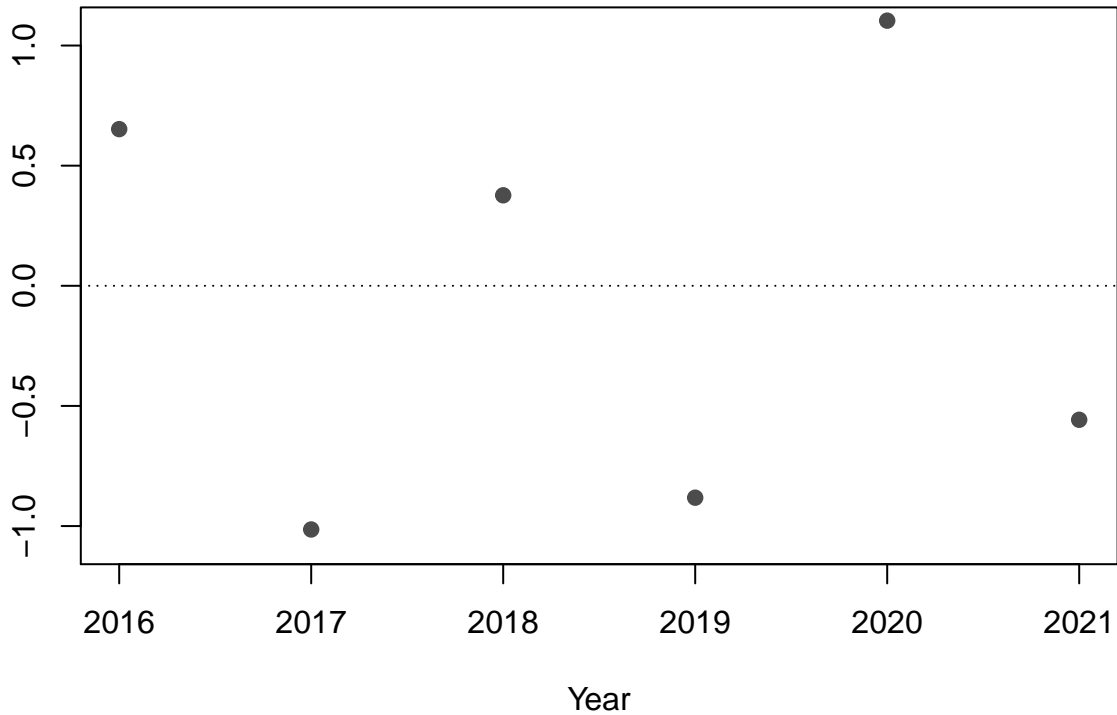


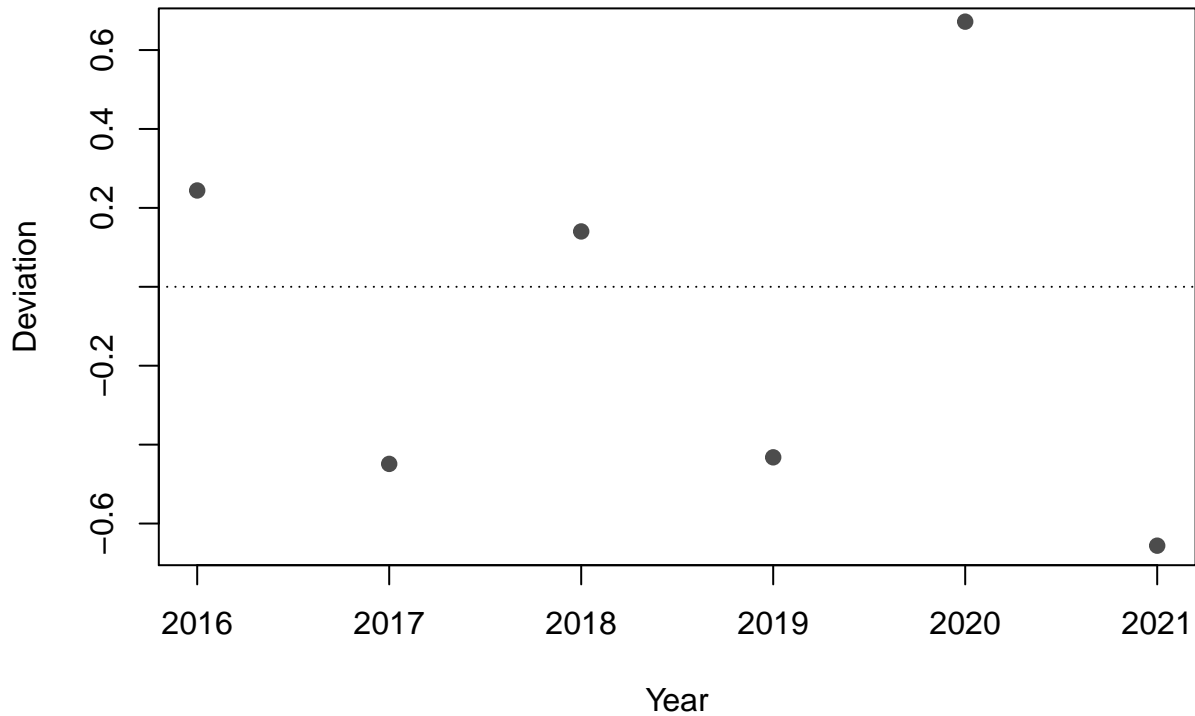




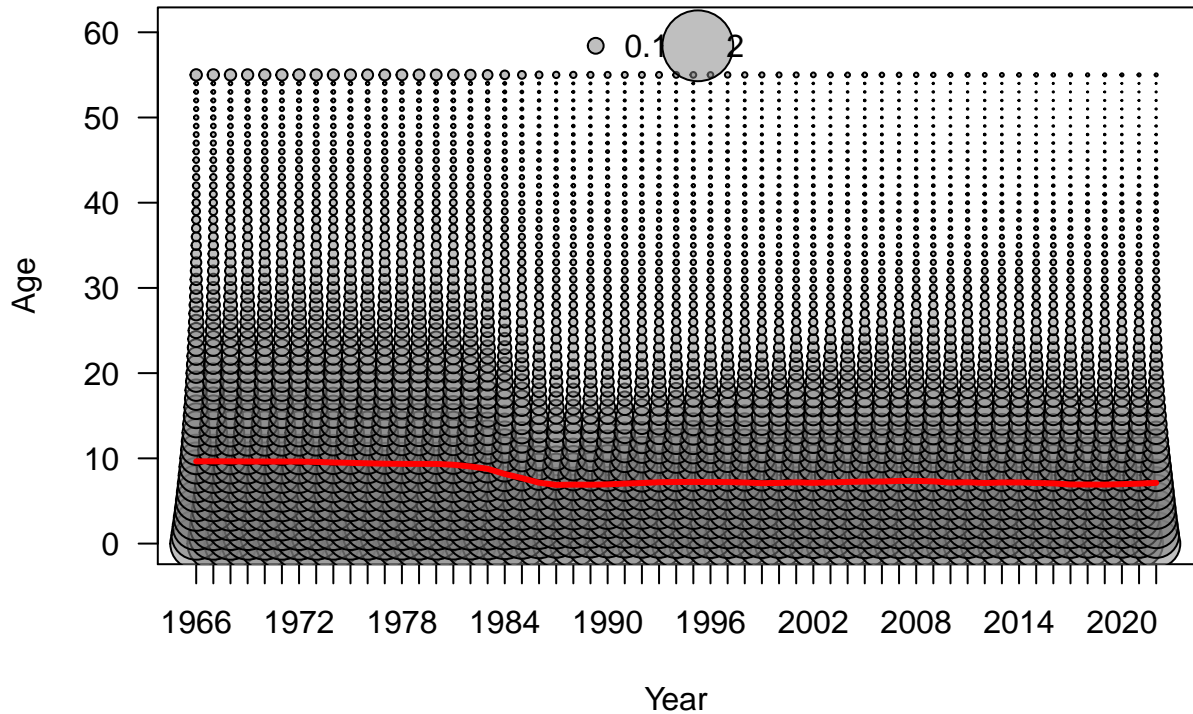


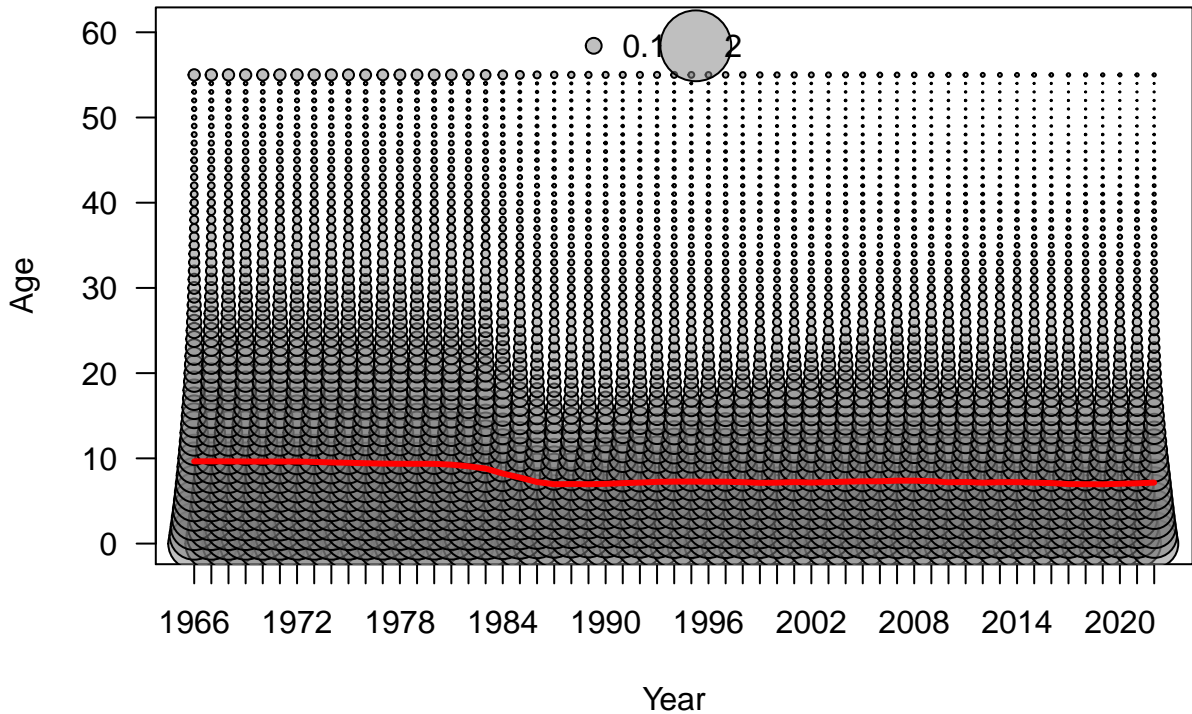
Residual

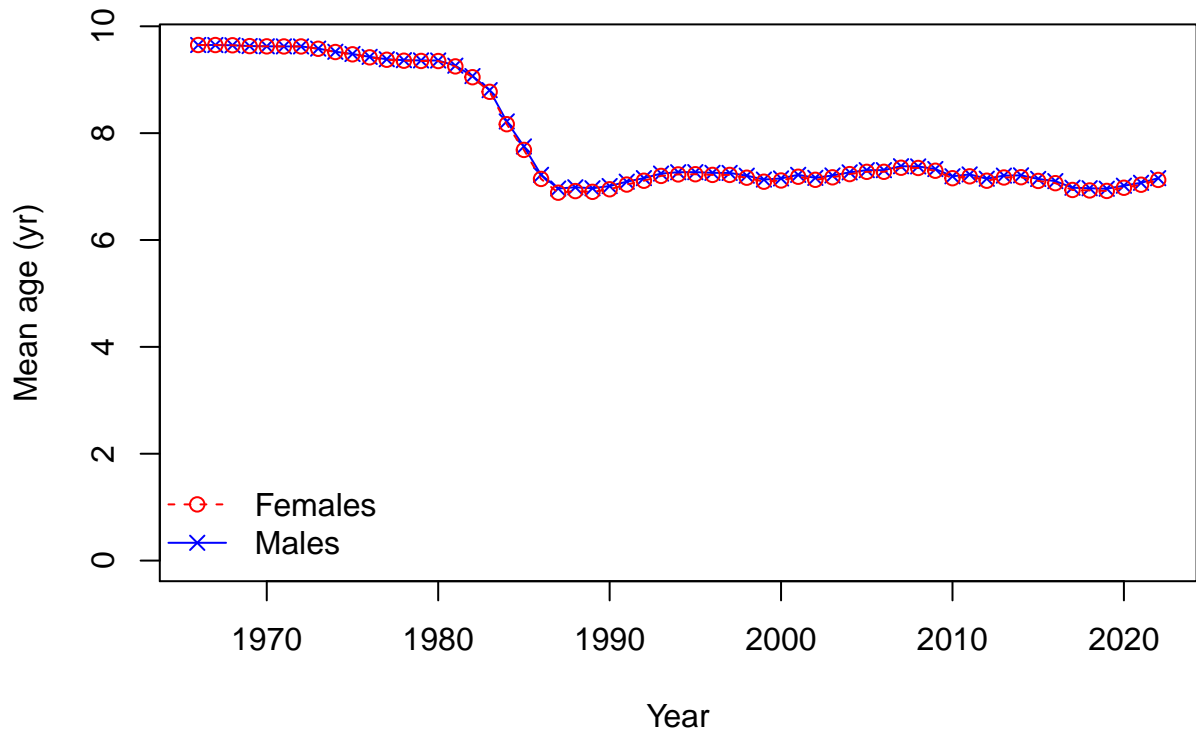


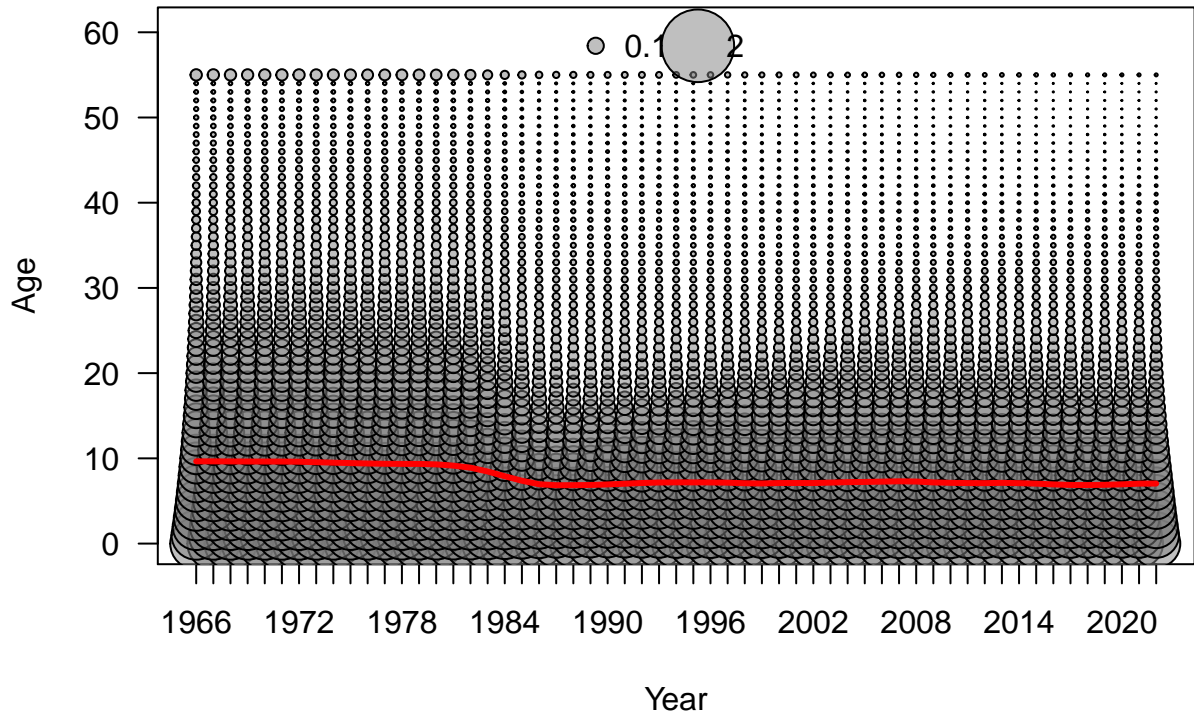


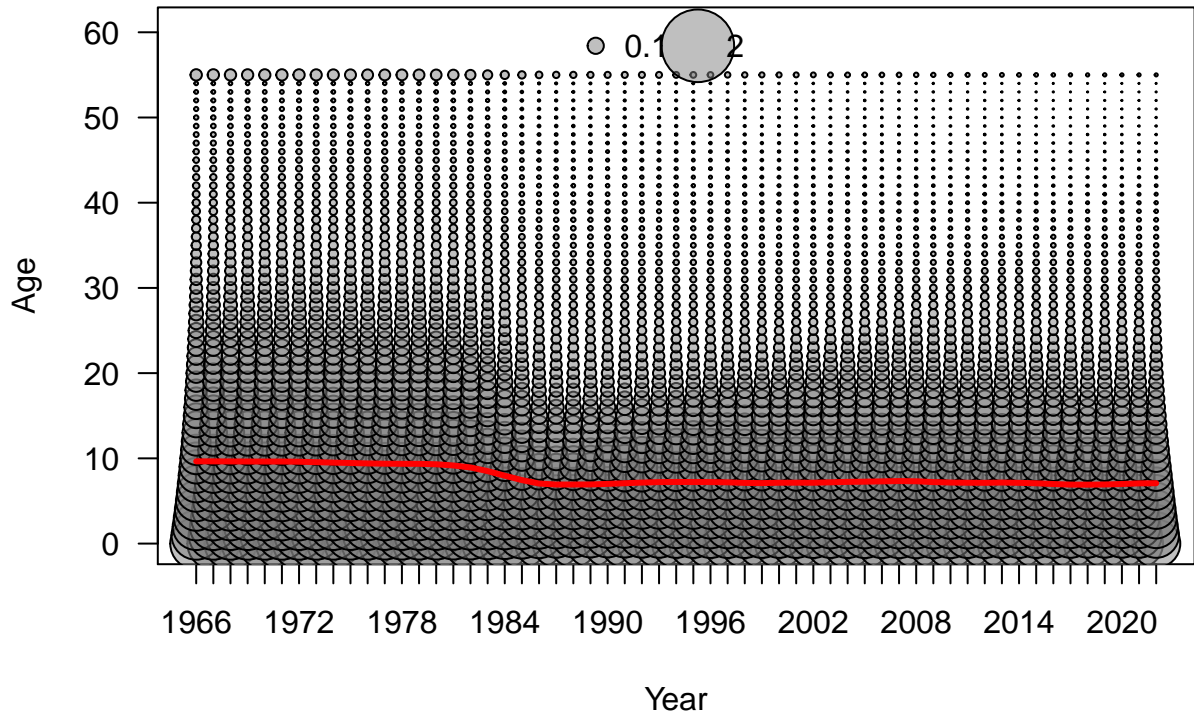


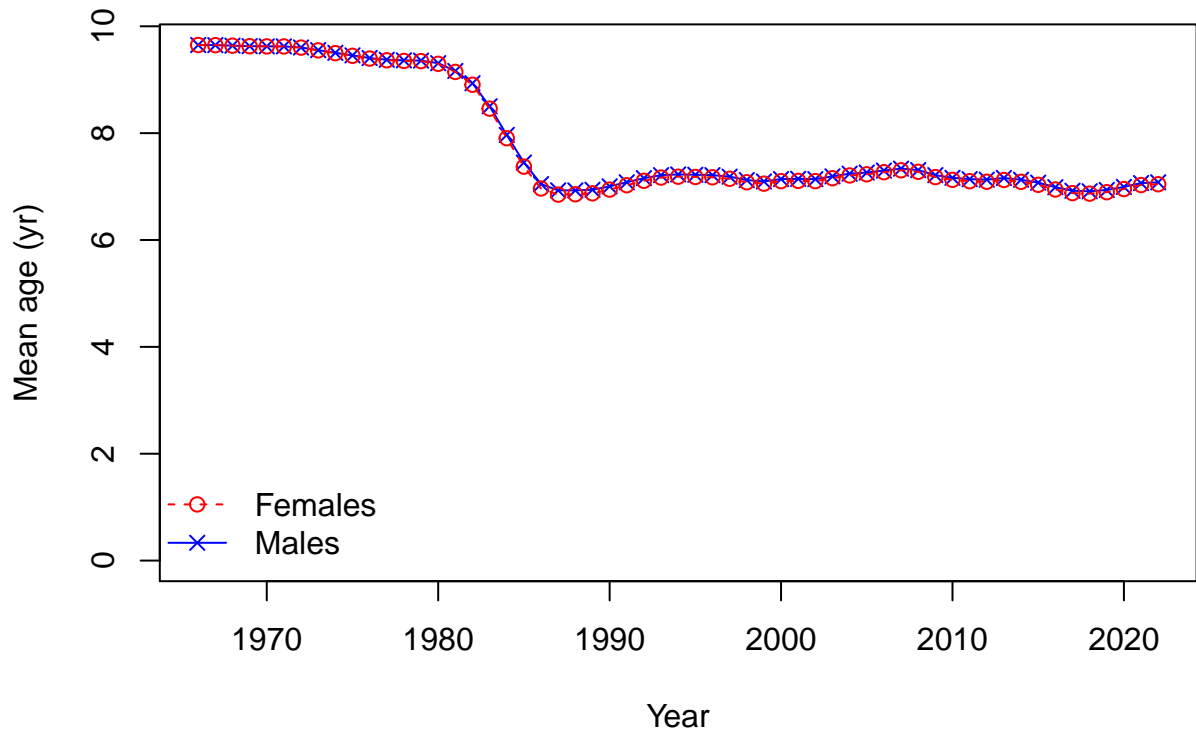


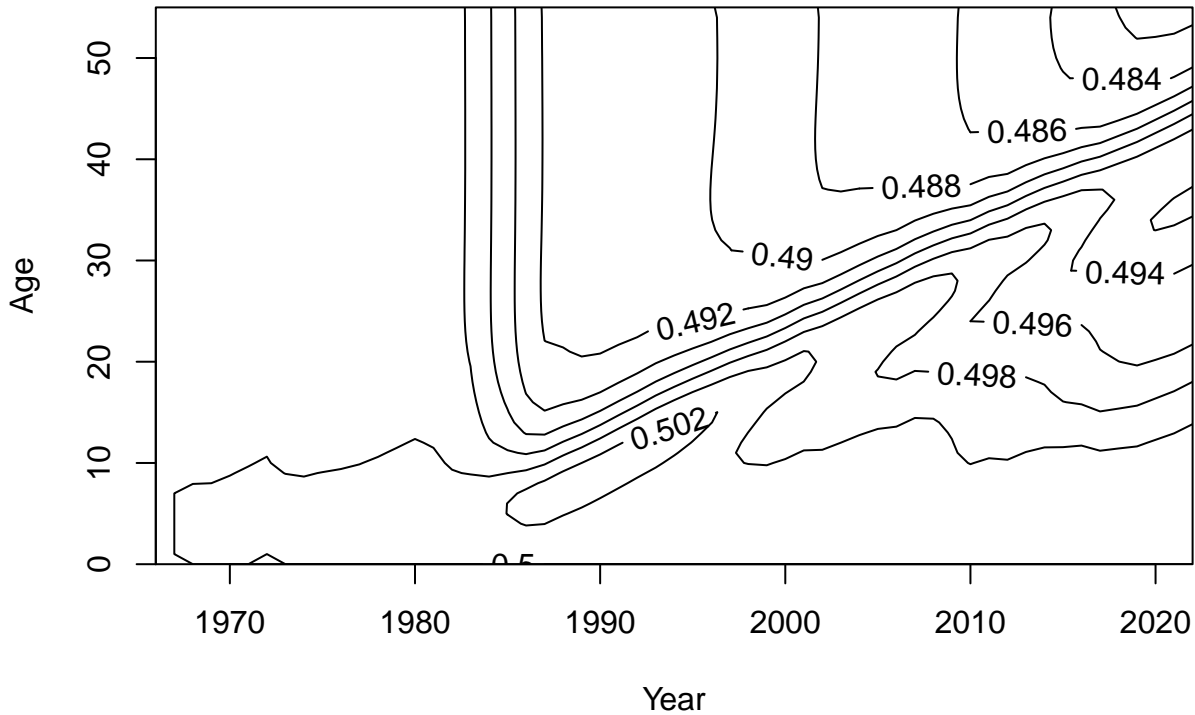


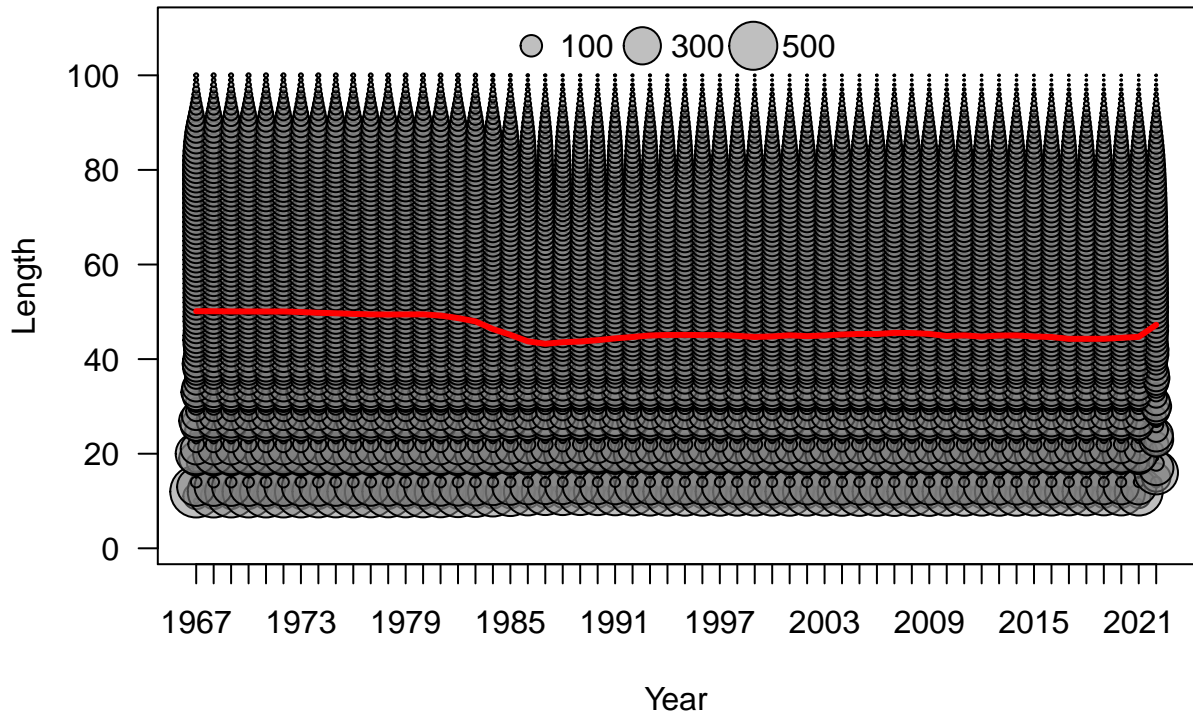


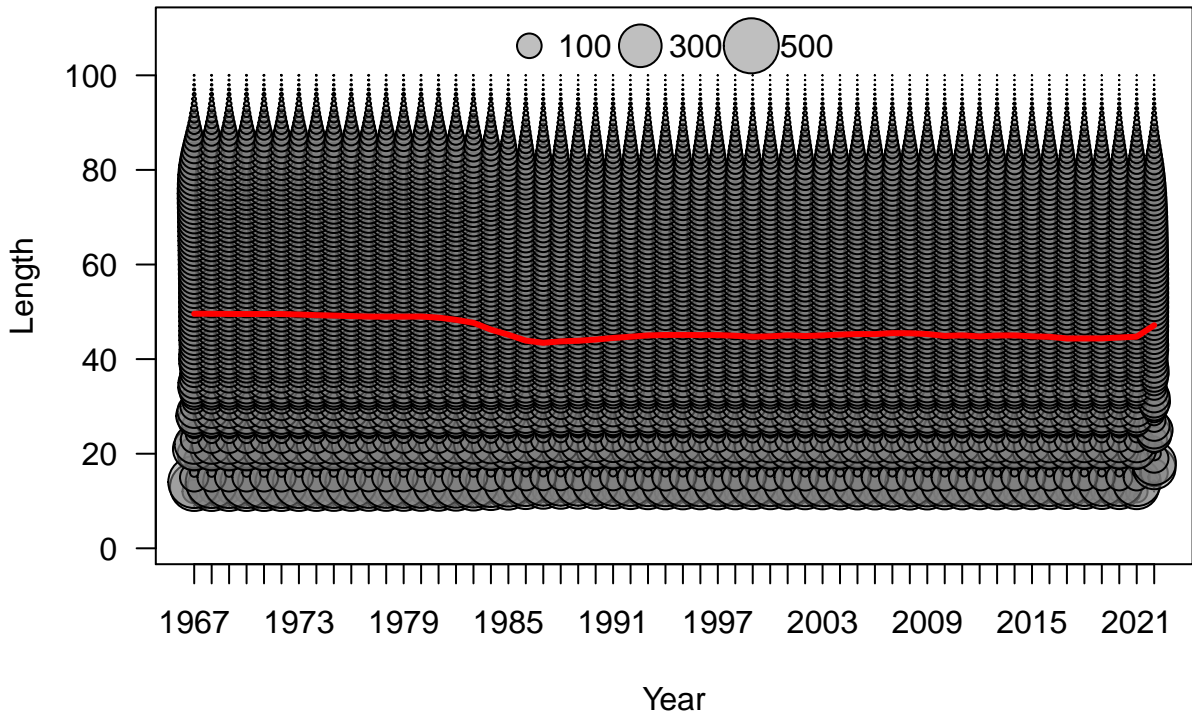


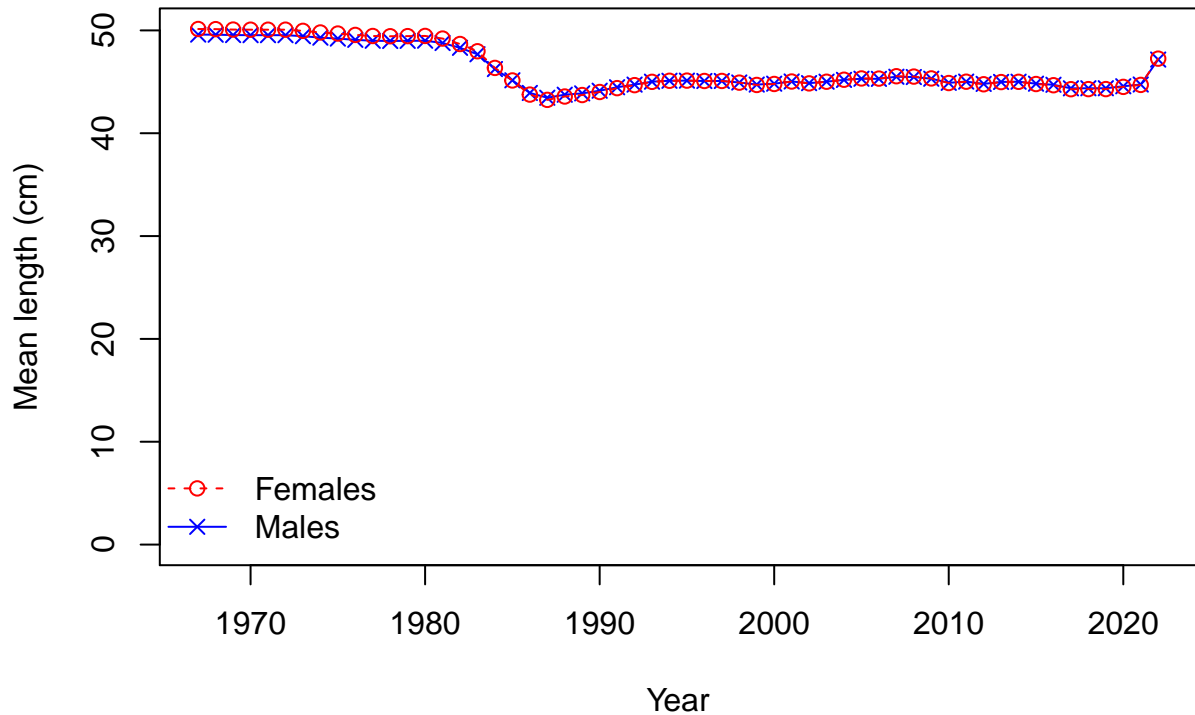


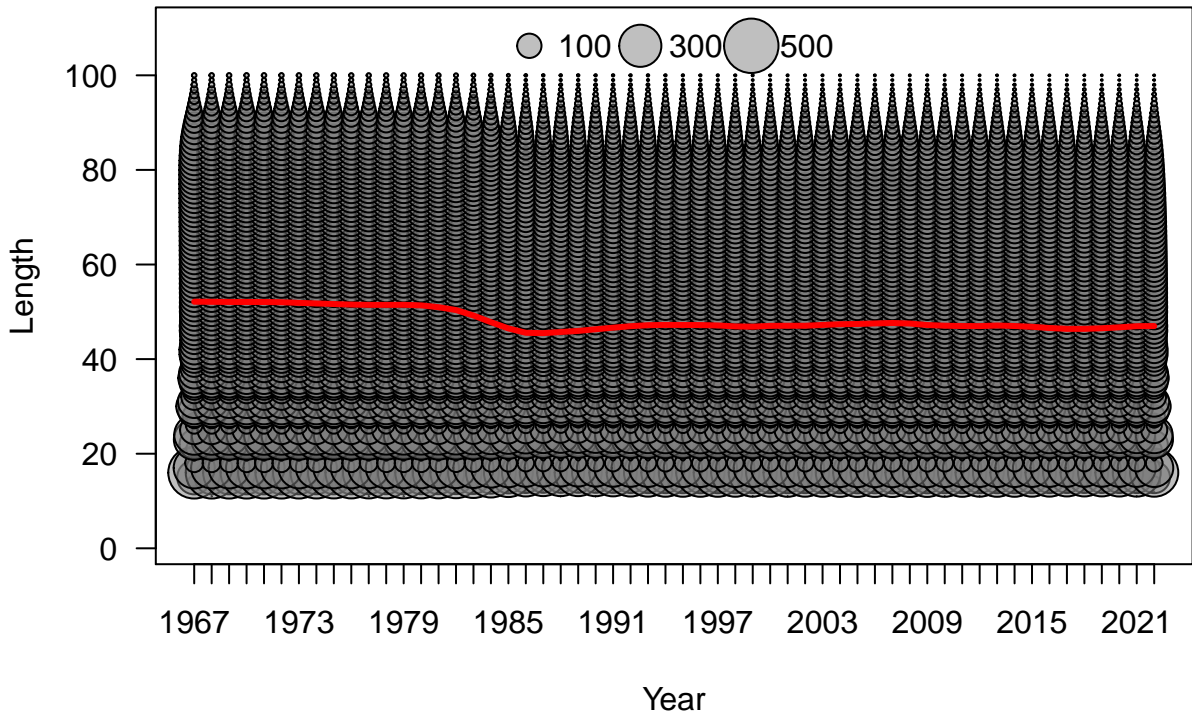


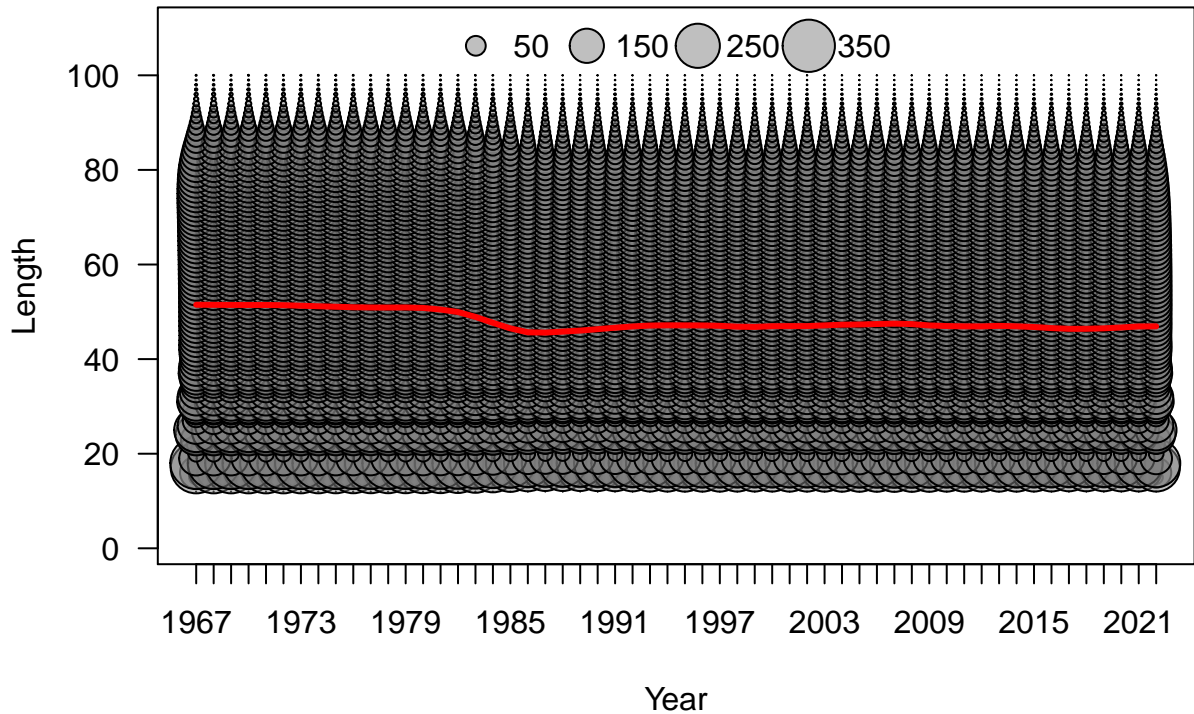


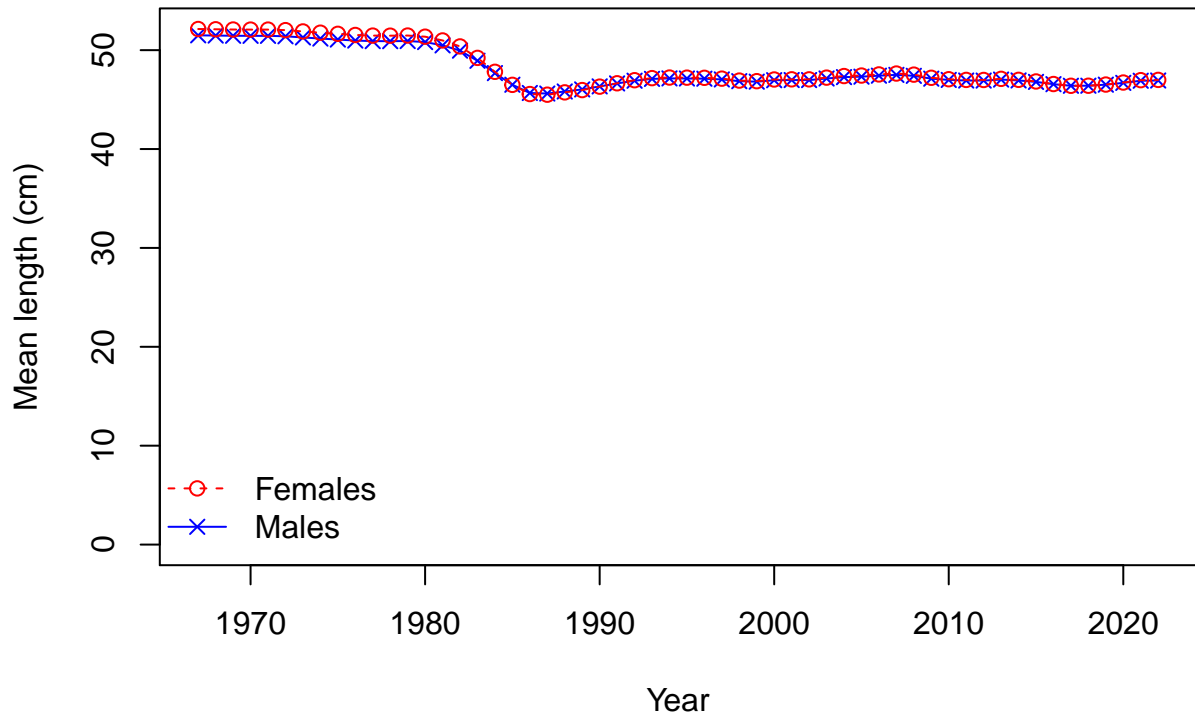


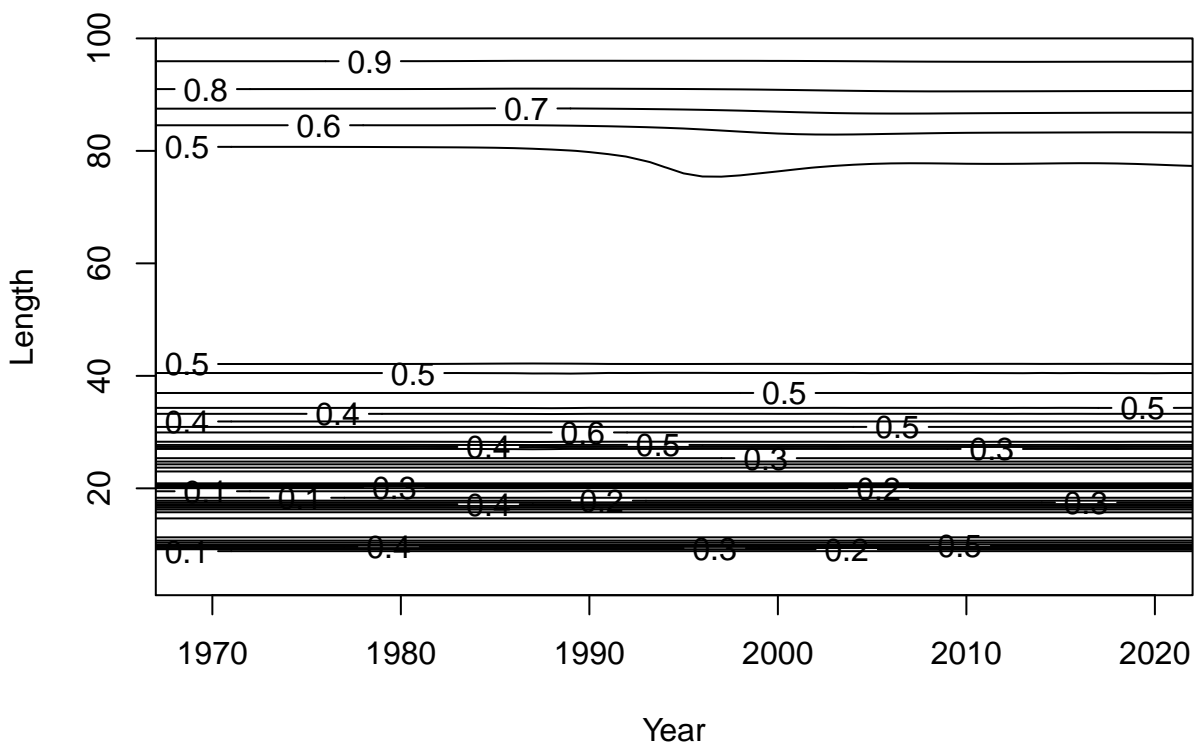


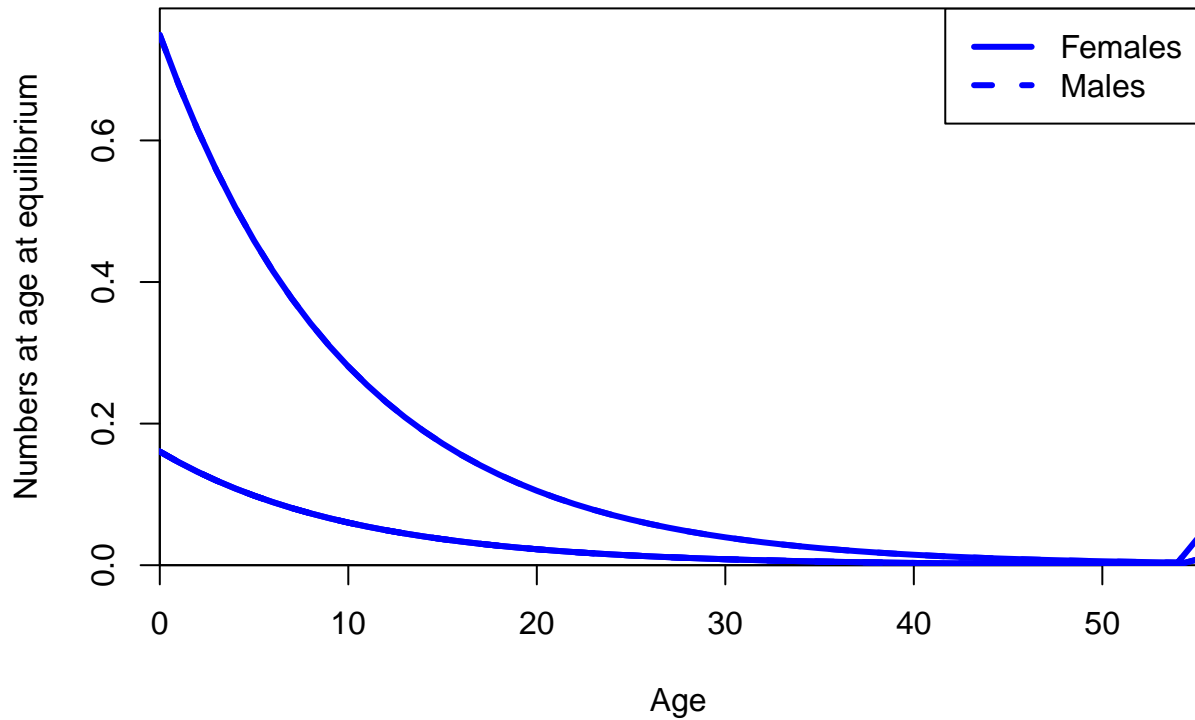


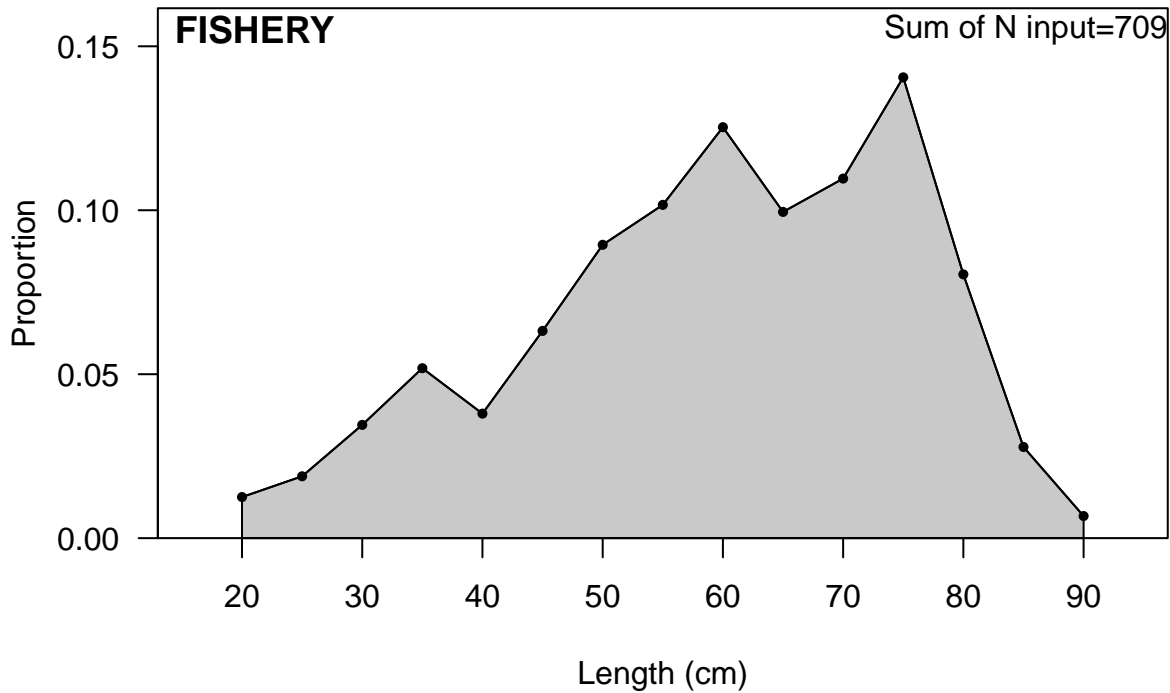


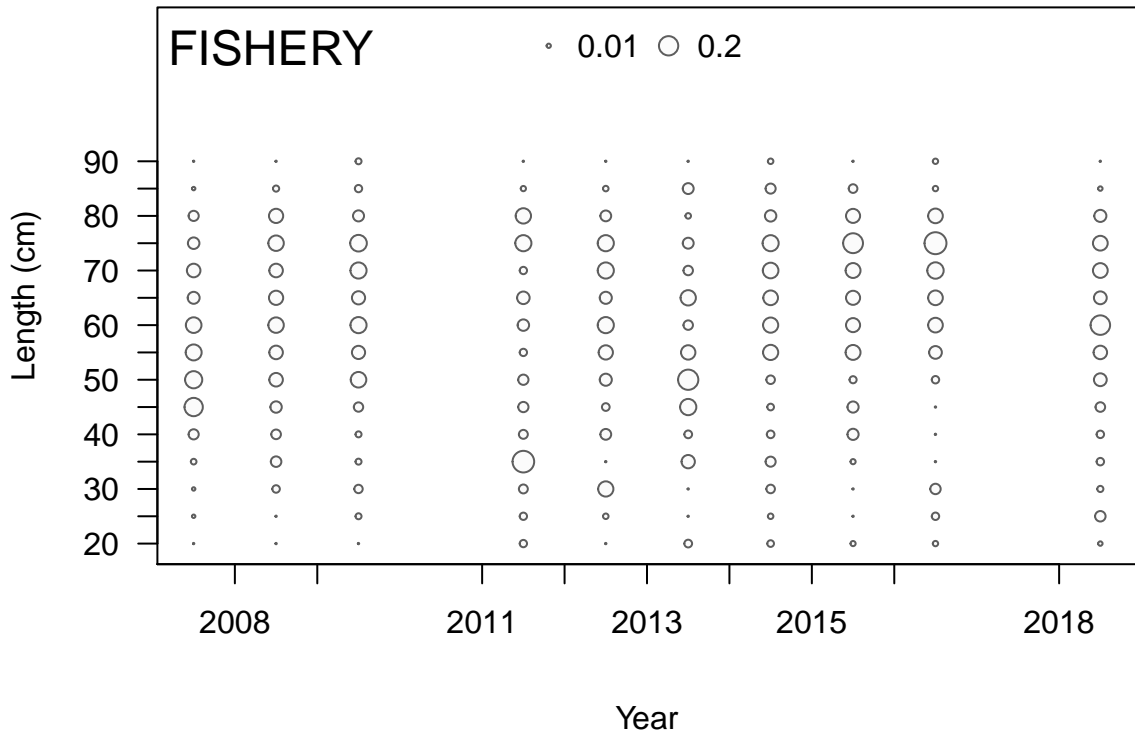




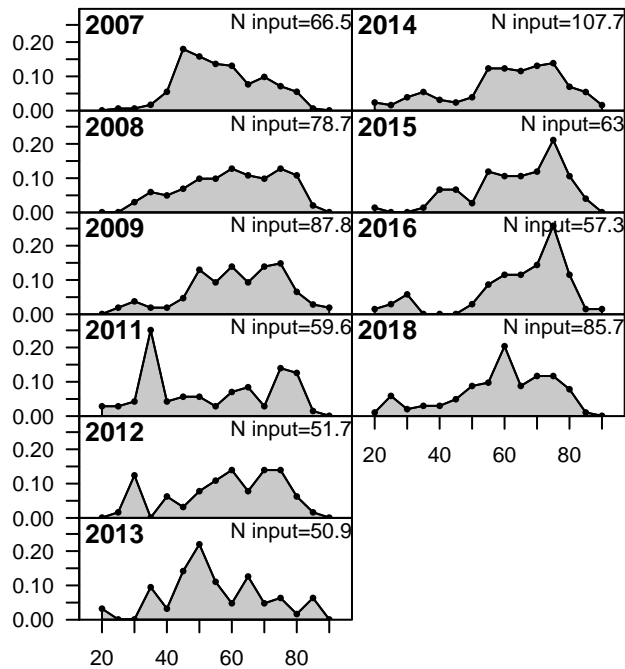








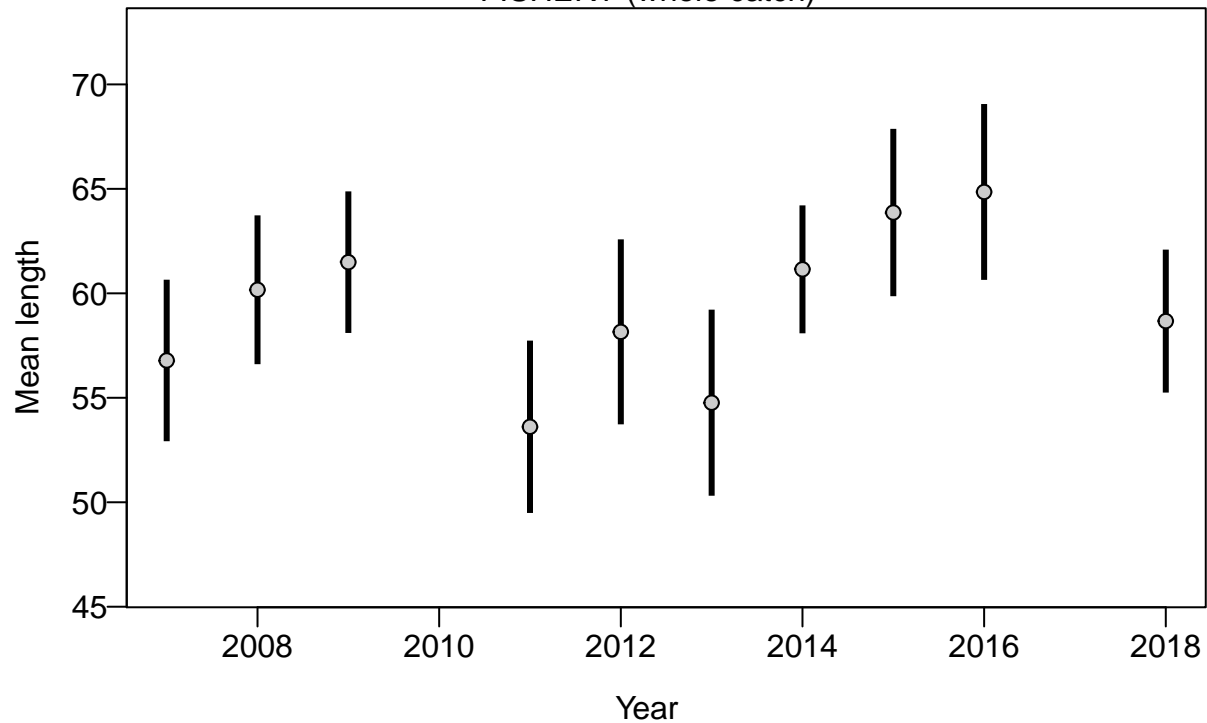
Proportion

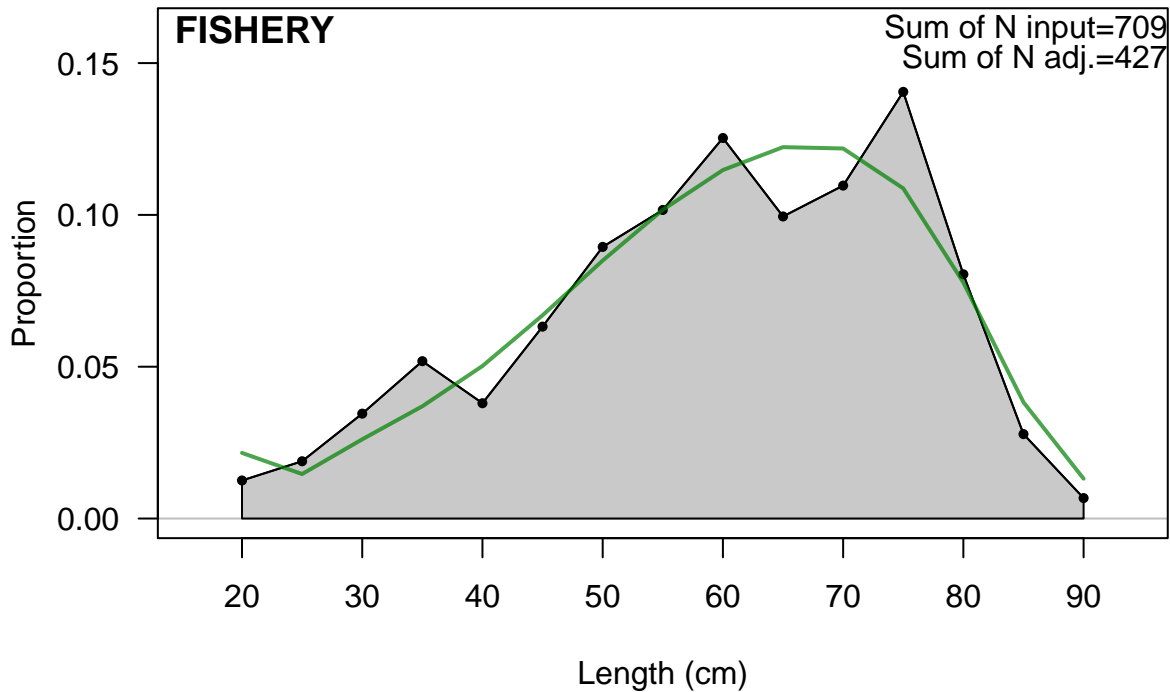


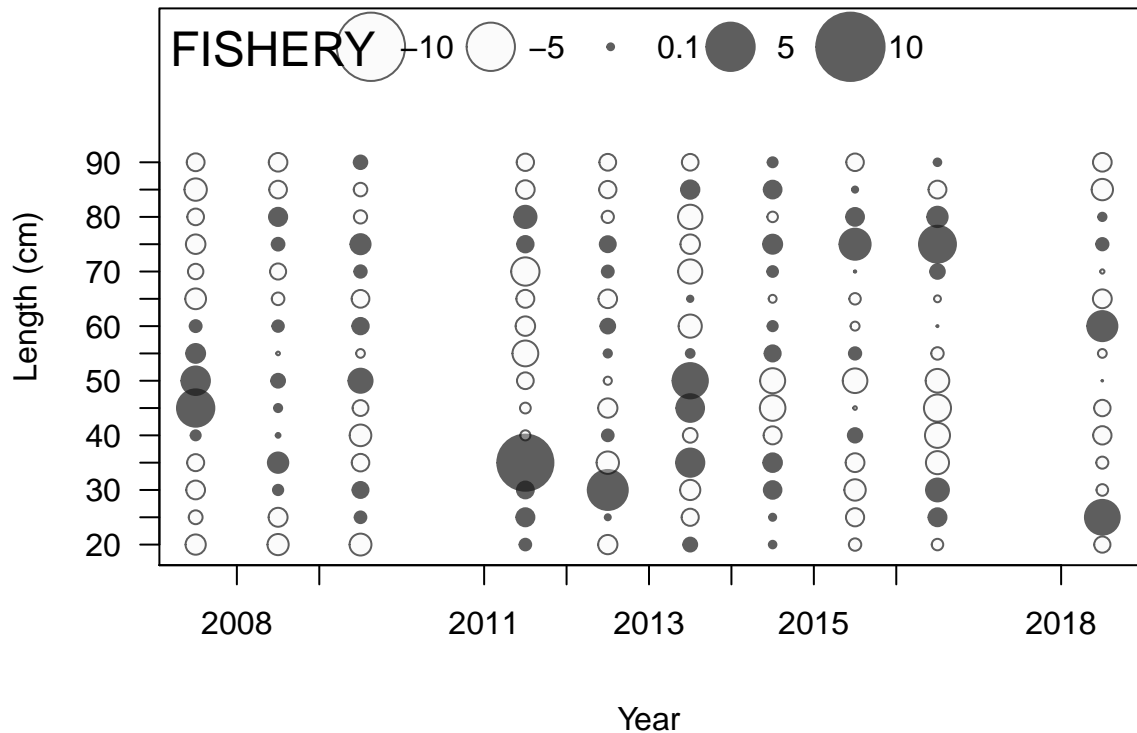
Length (cm)



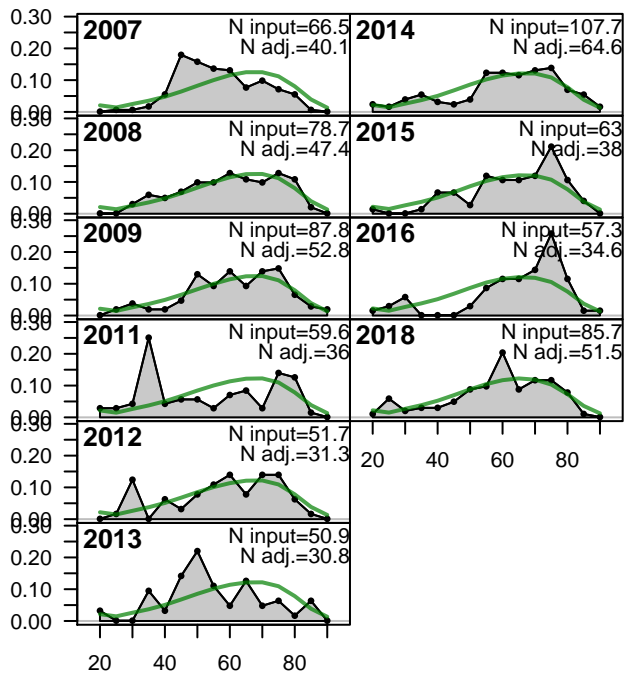
FISHERY (whole catch)



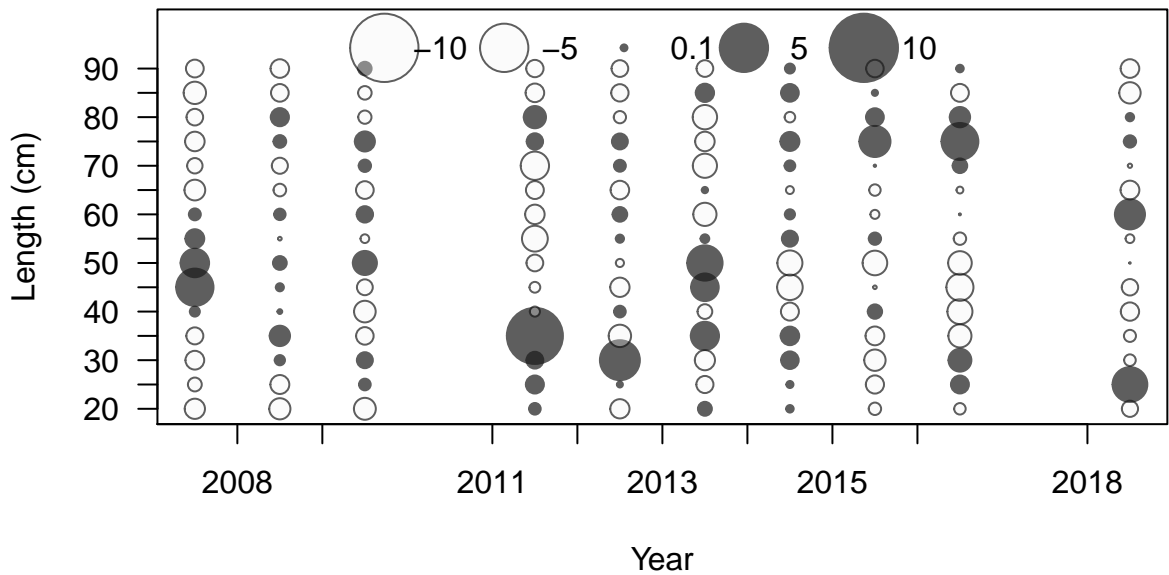




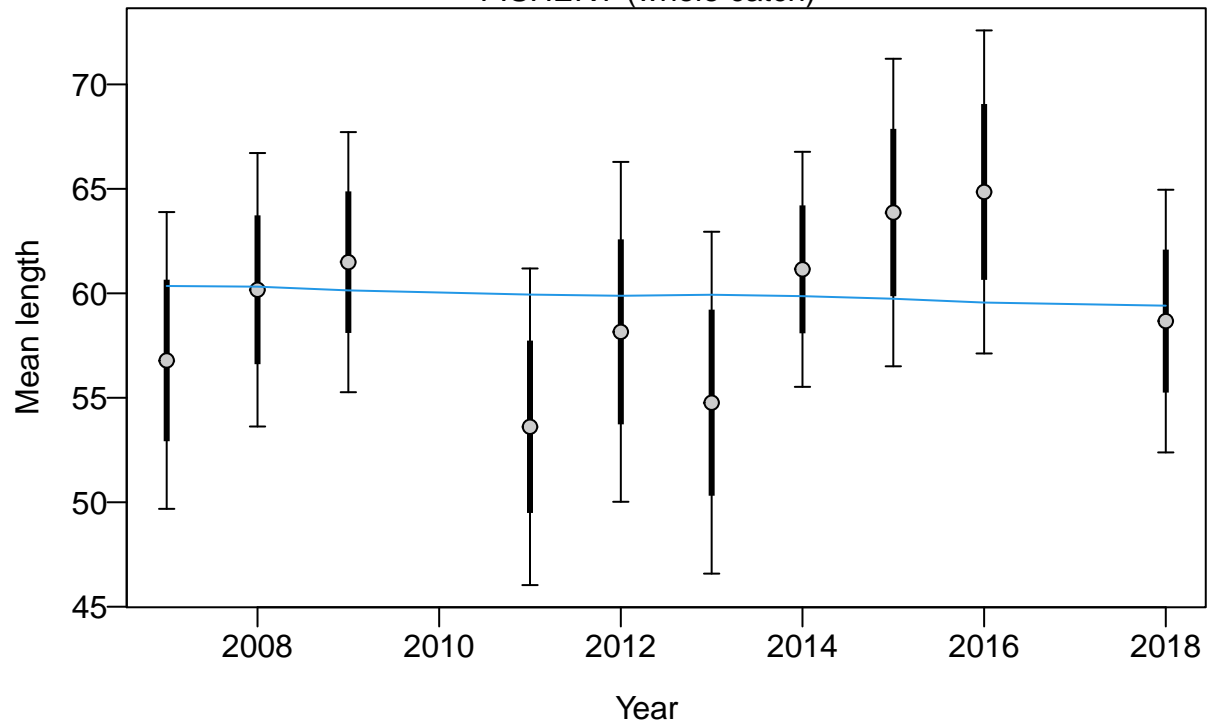
Proportion

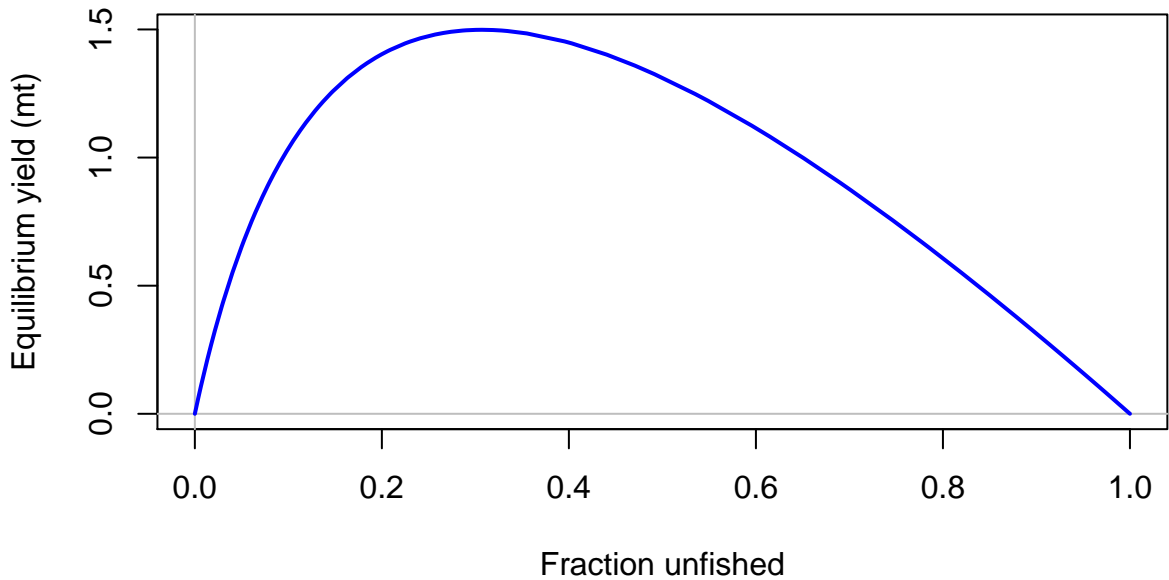


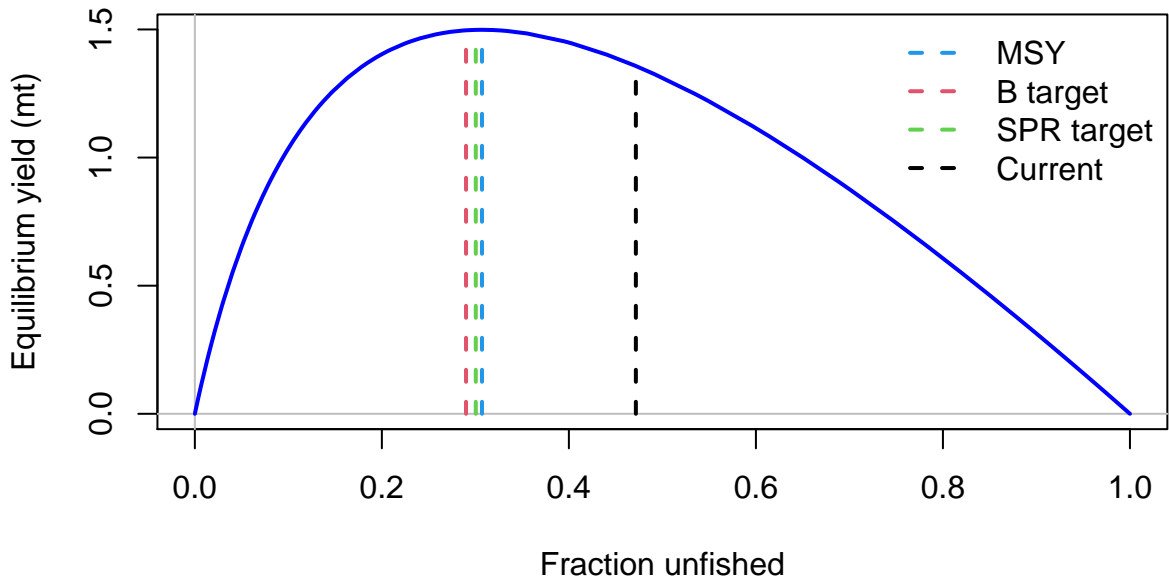
Length (cm)

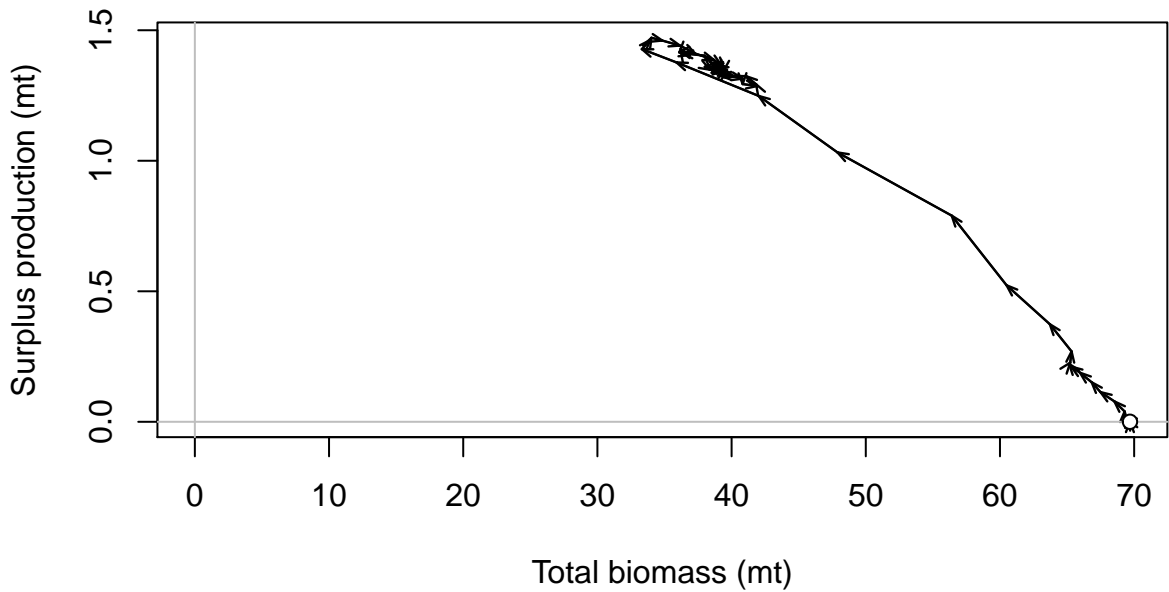


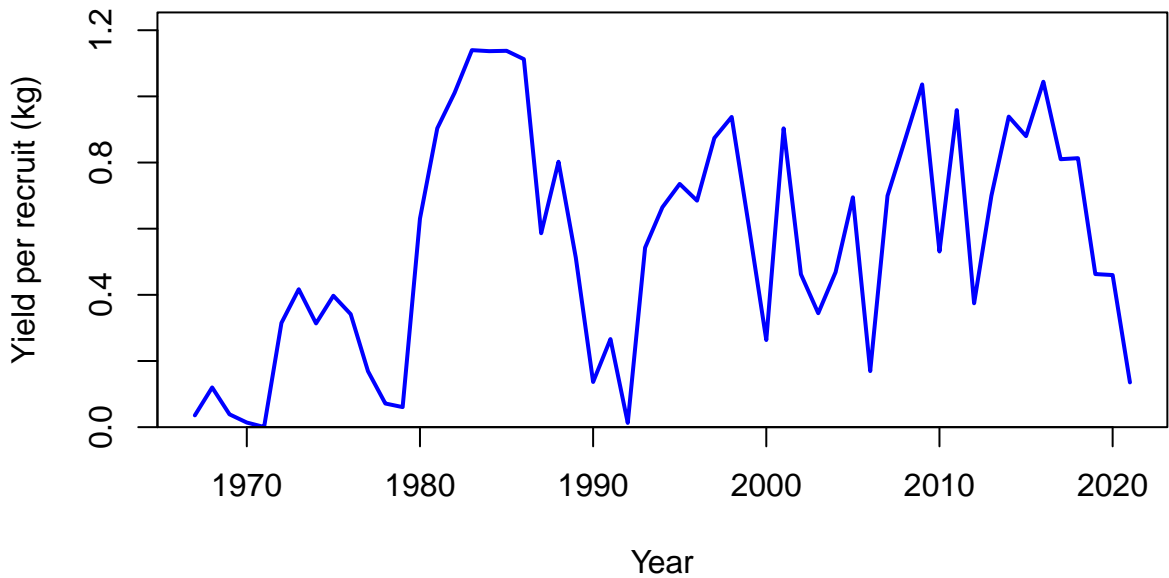
FISHERY (whole catch)

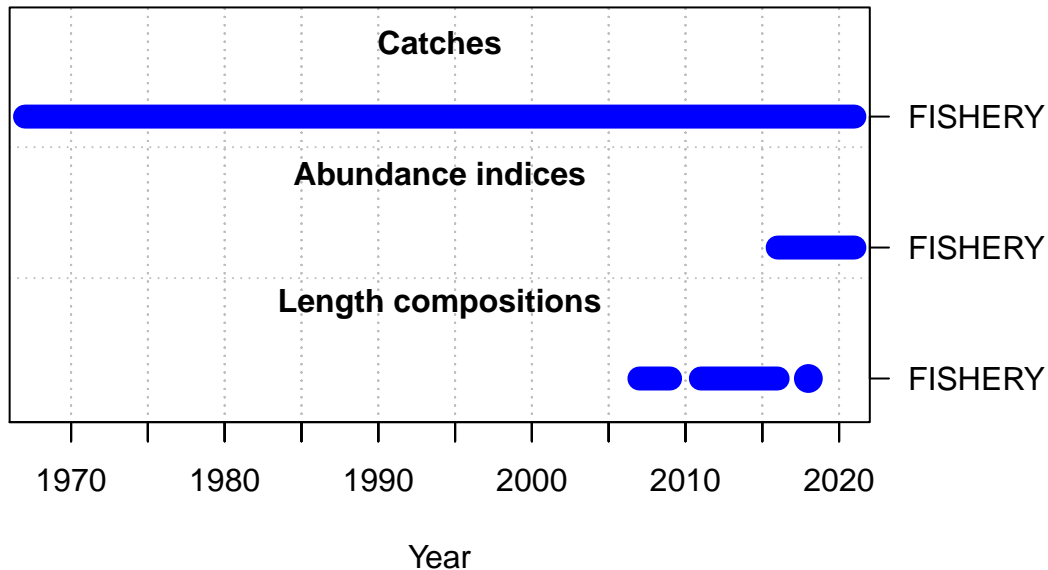


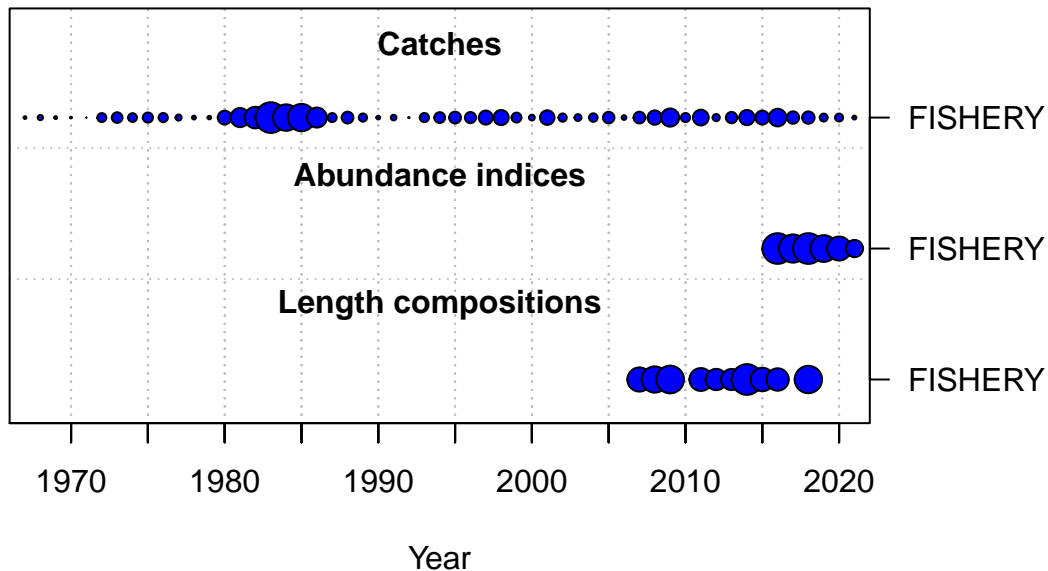








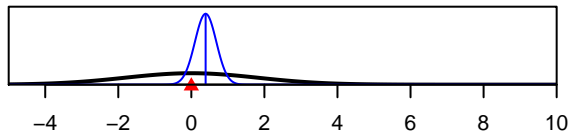




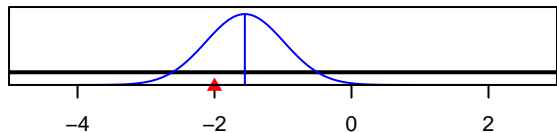
SR_LN(R0)



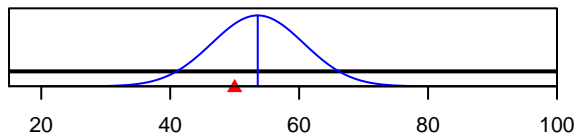
ln(DM_theta)_1



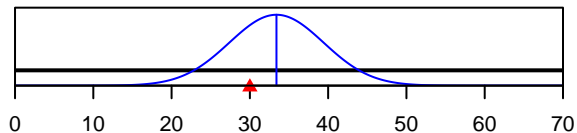
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value