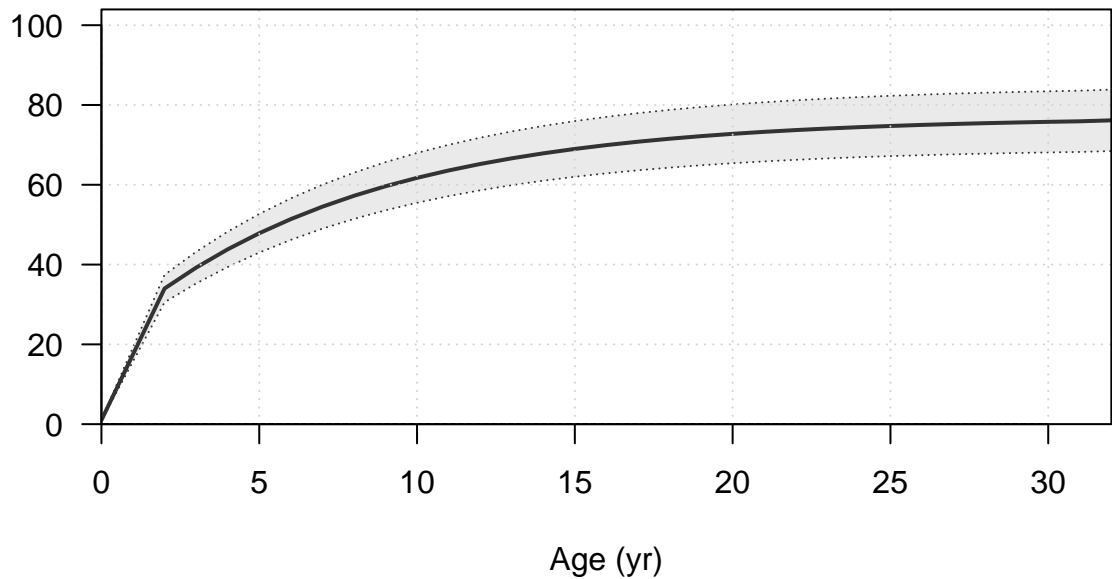
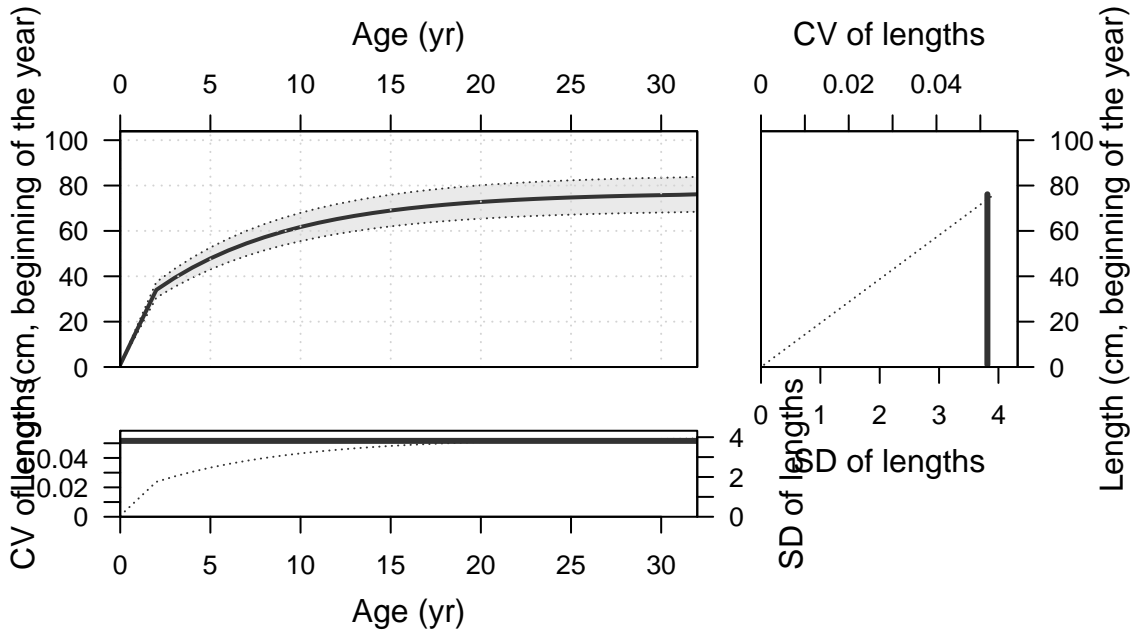
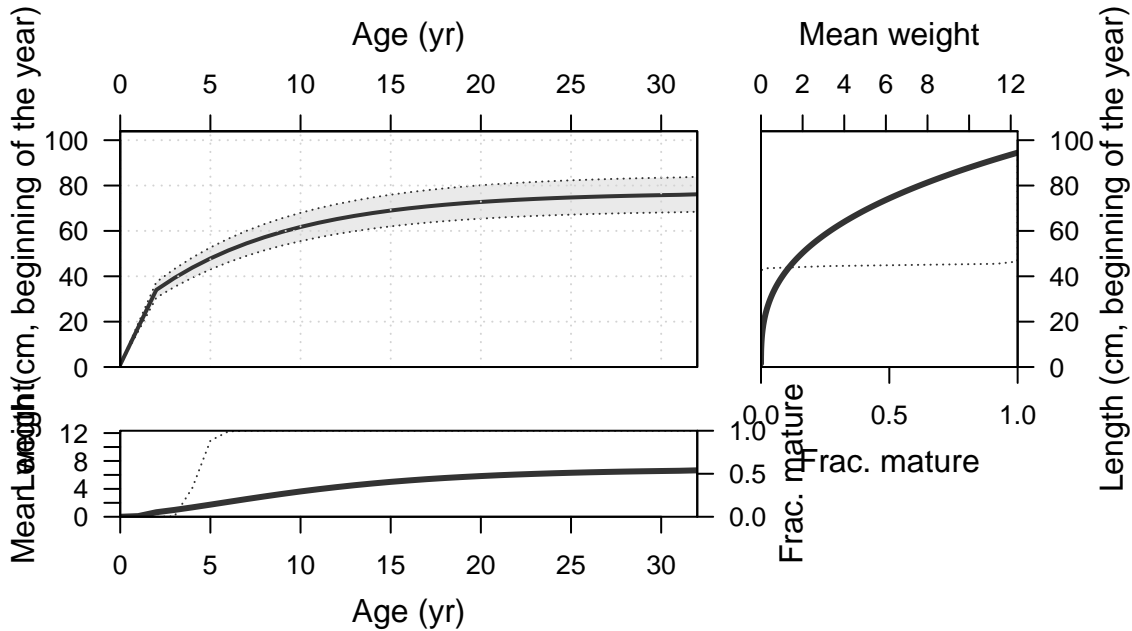


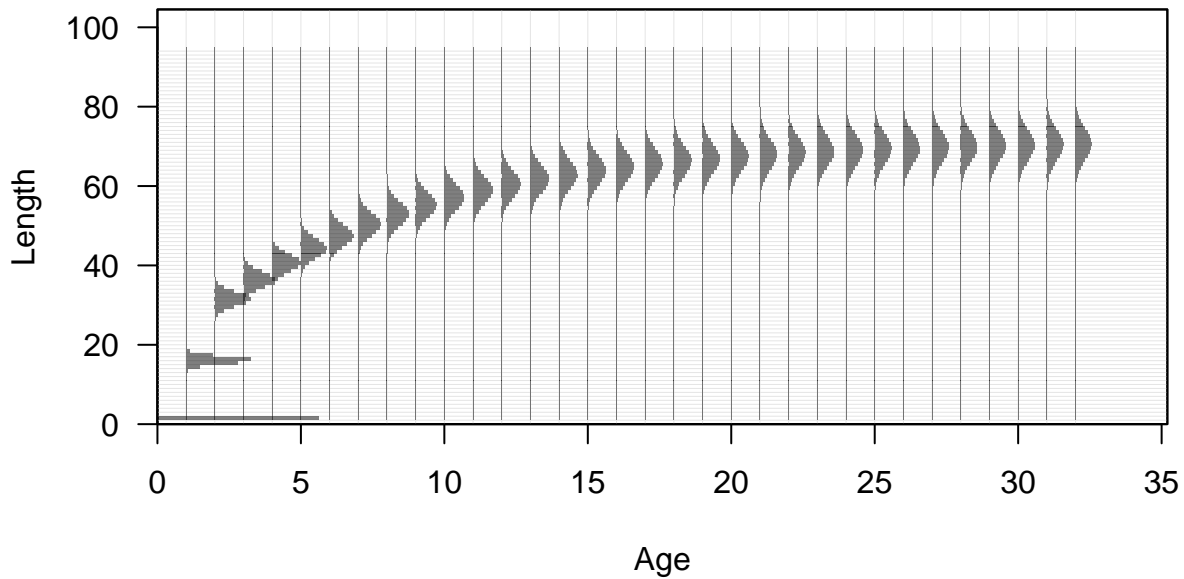
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Jan 24 11:46:24 2023
Data_File: data.ss
Control_File: control.ss

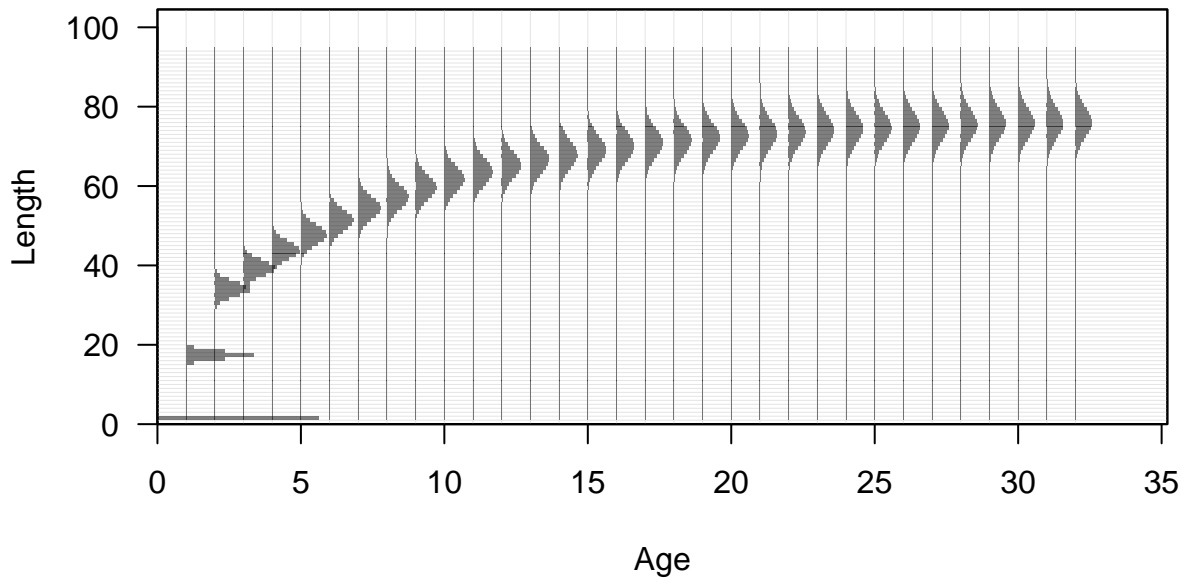
Length (cm, beginning of the year)

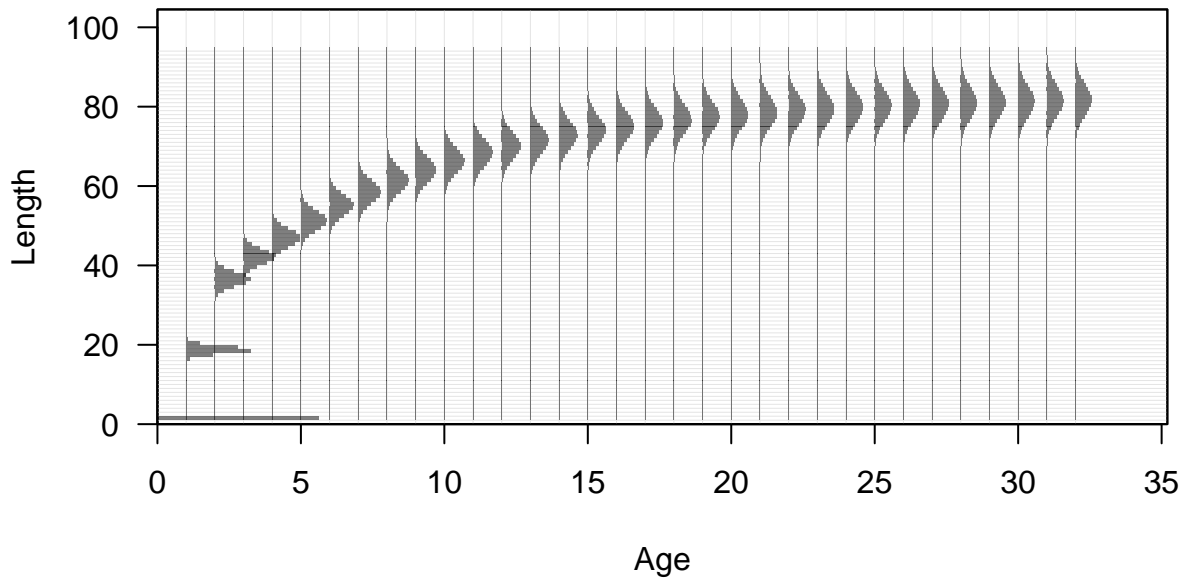


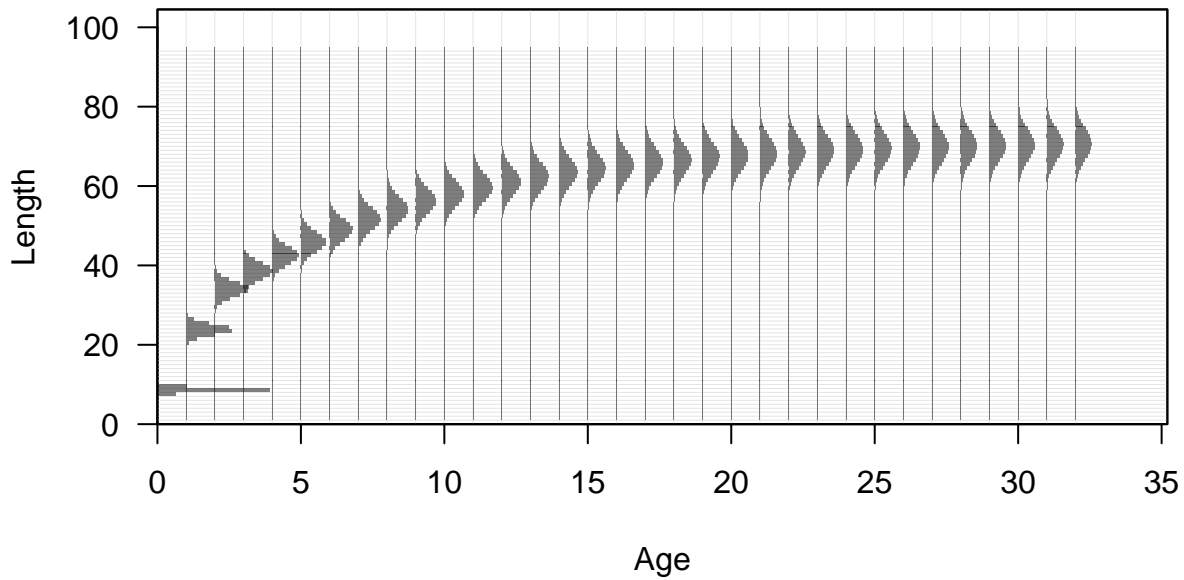


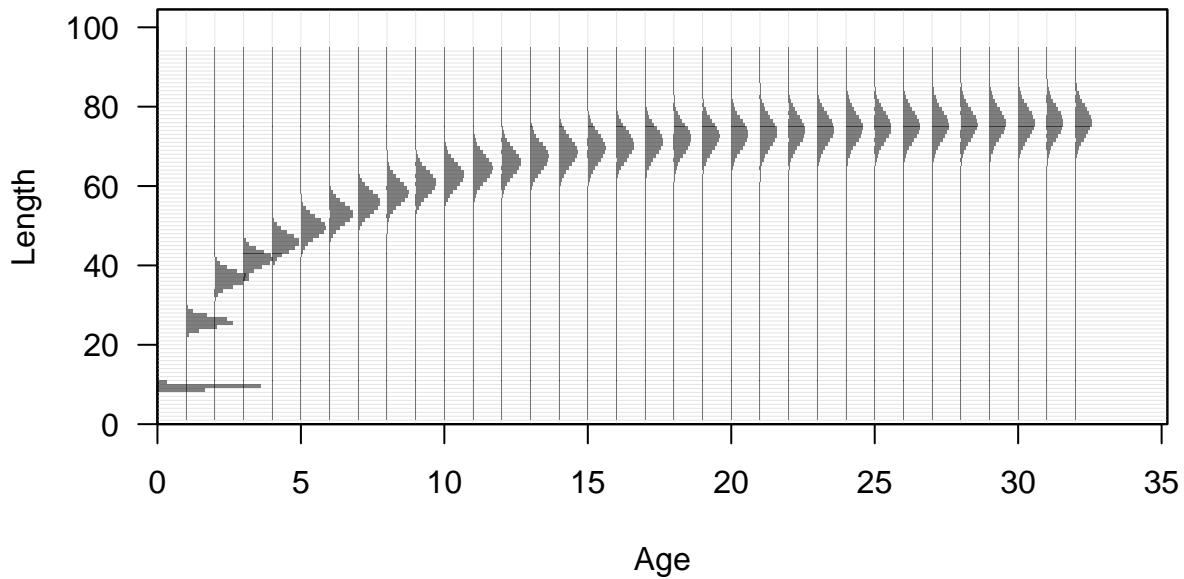


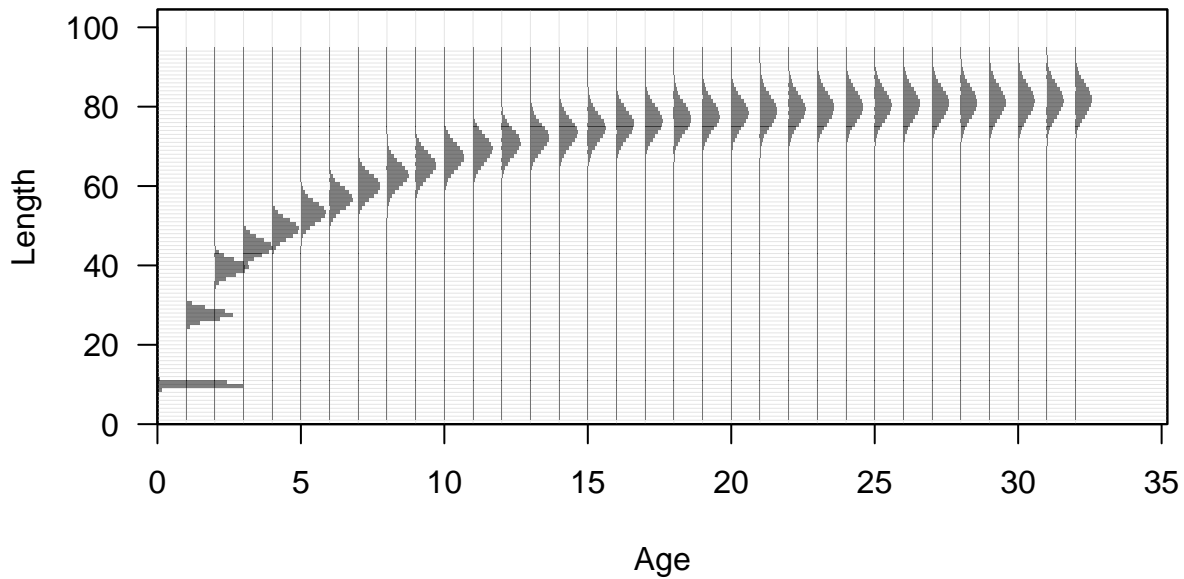


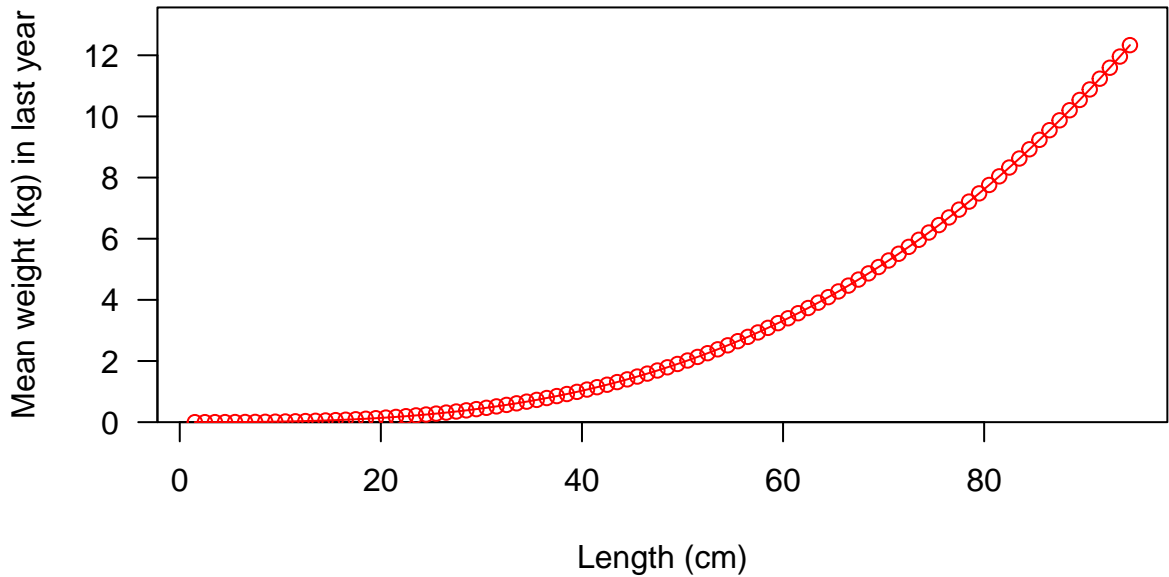


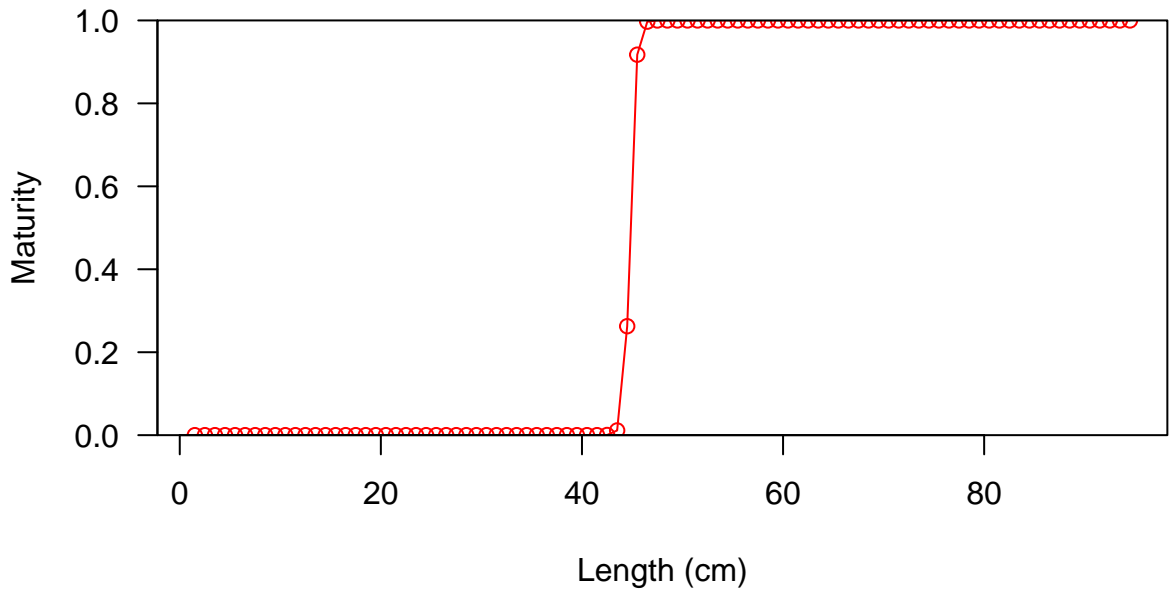


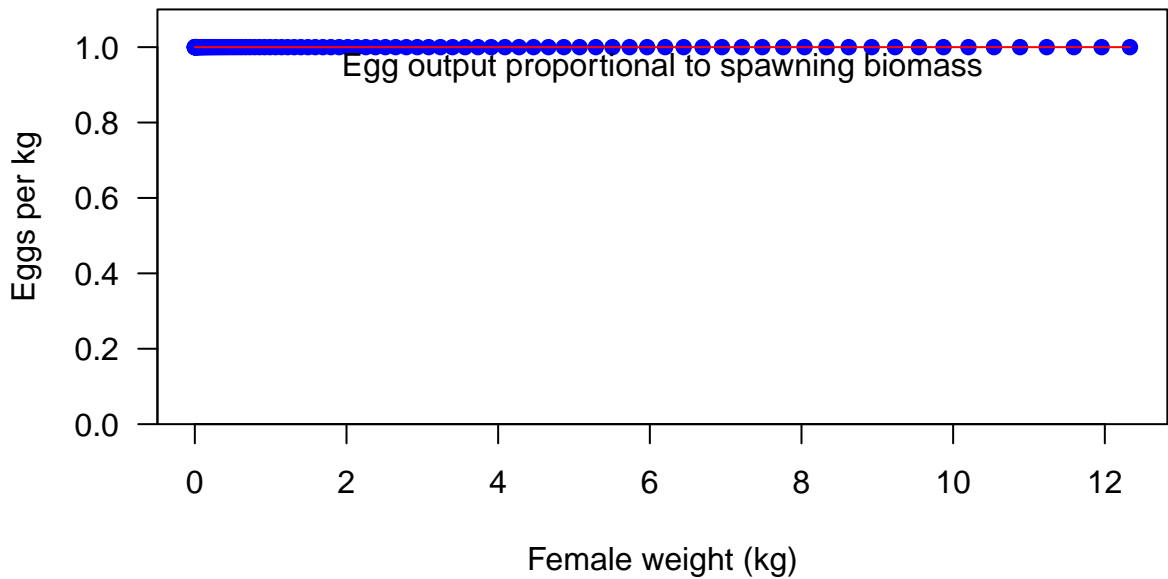




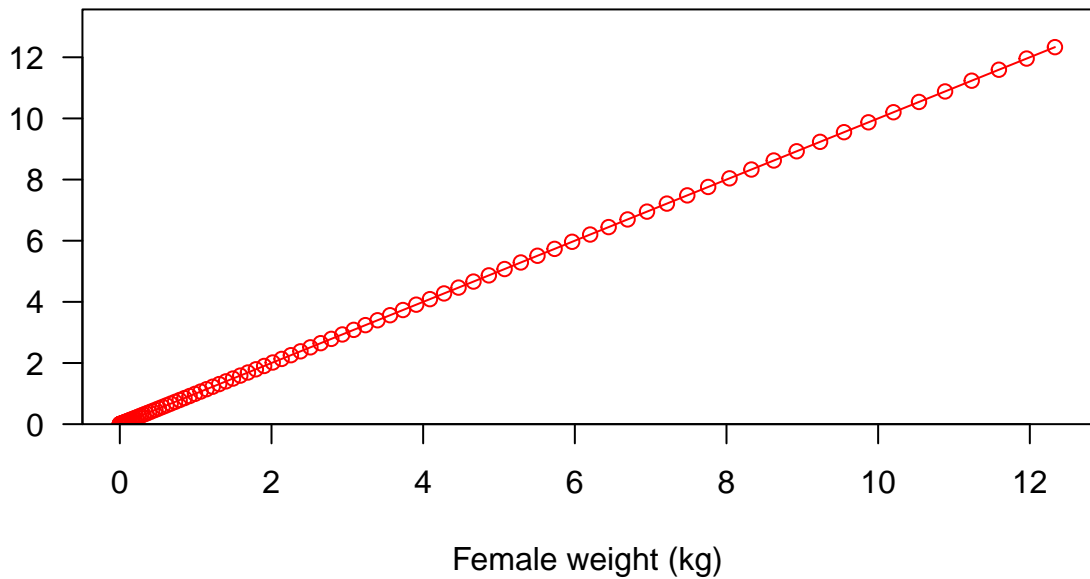




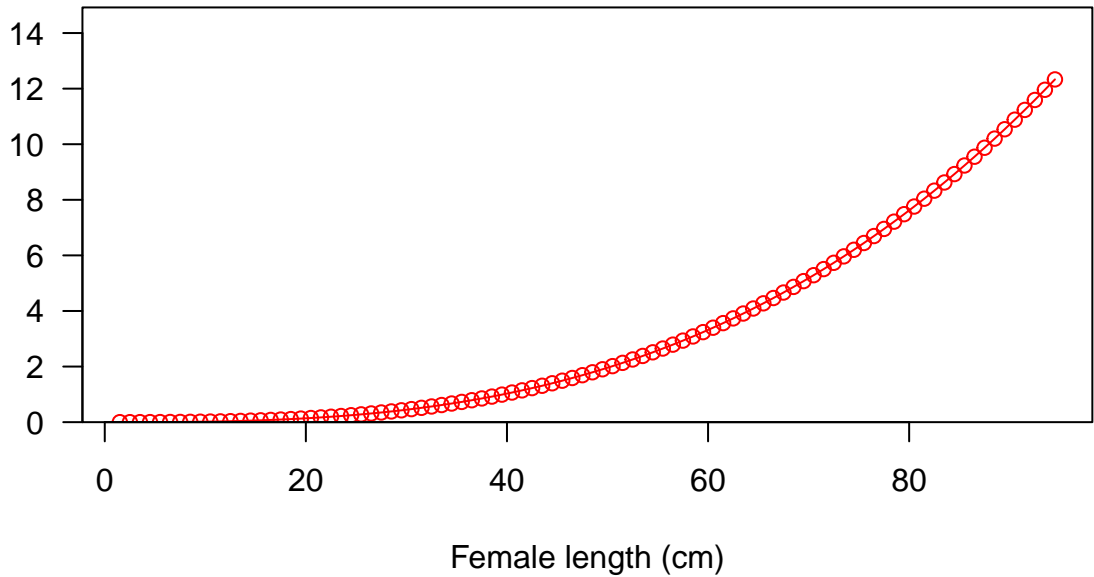




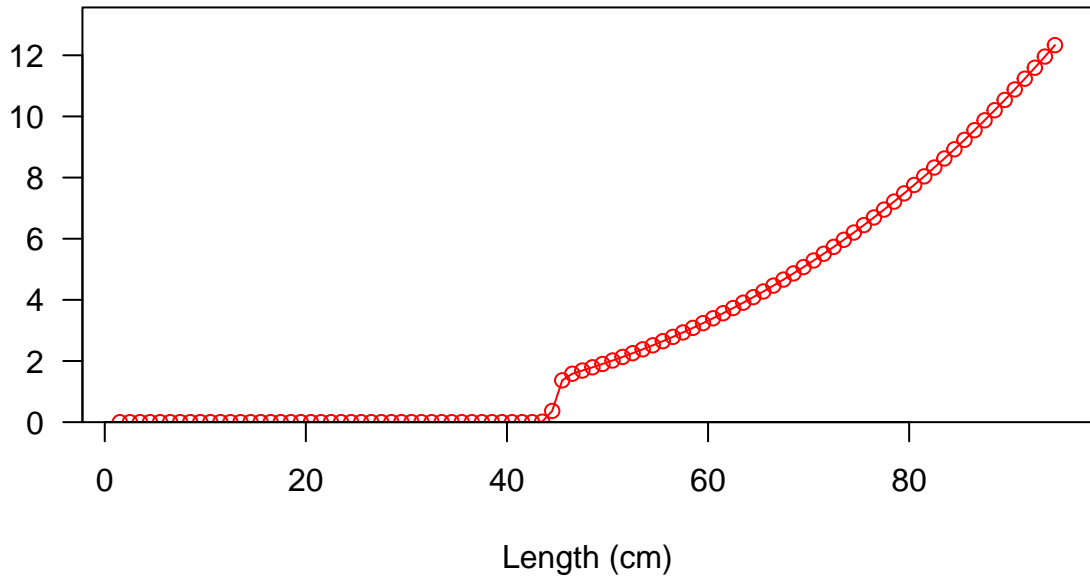
Fecundity



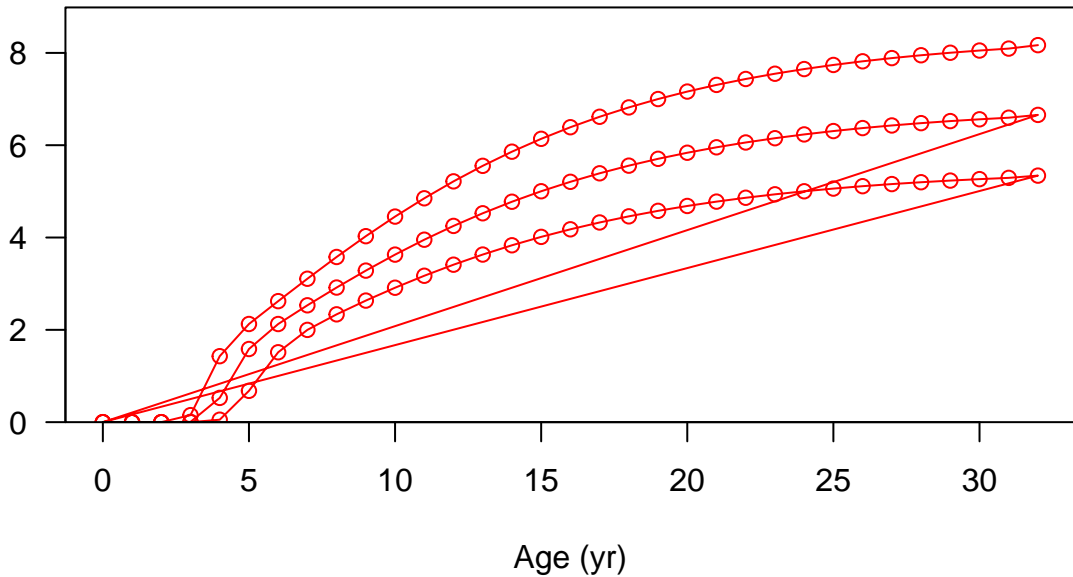
Fecundity



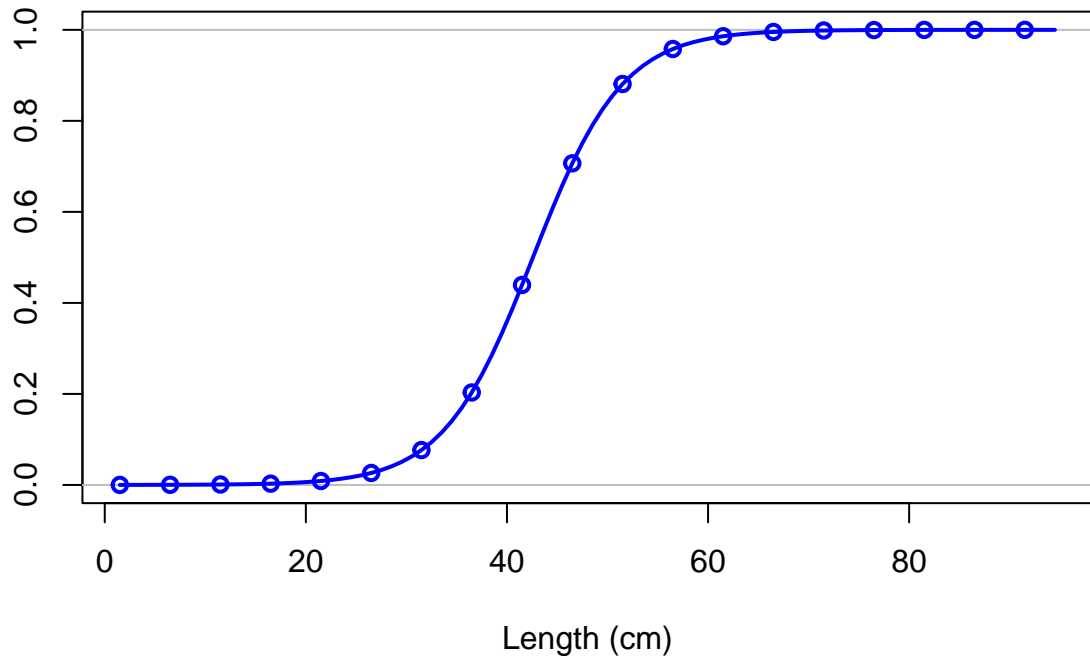
Spawning output



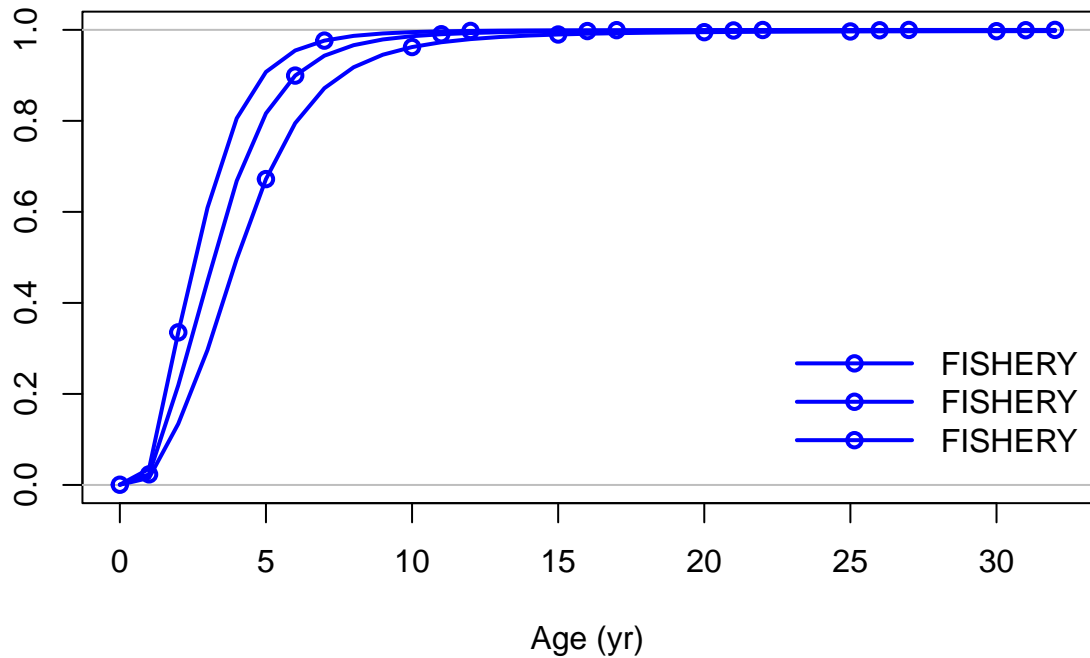
Spawning output



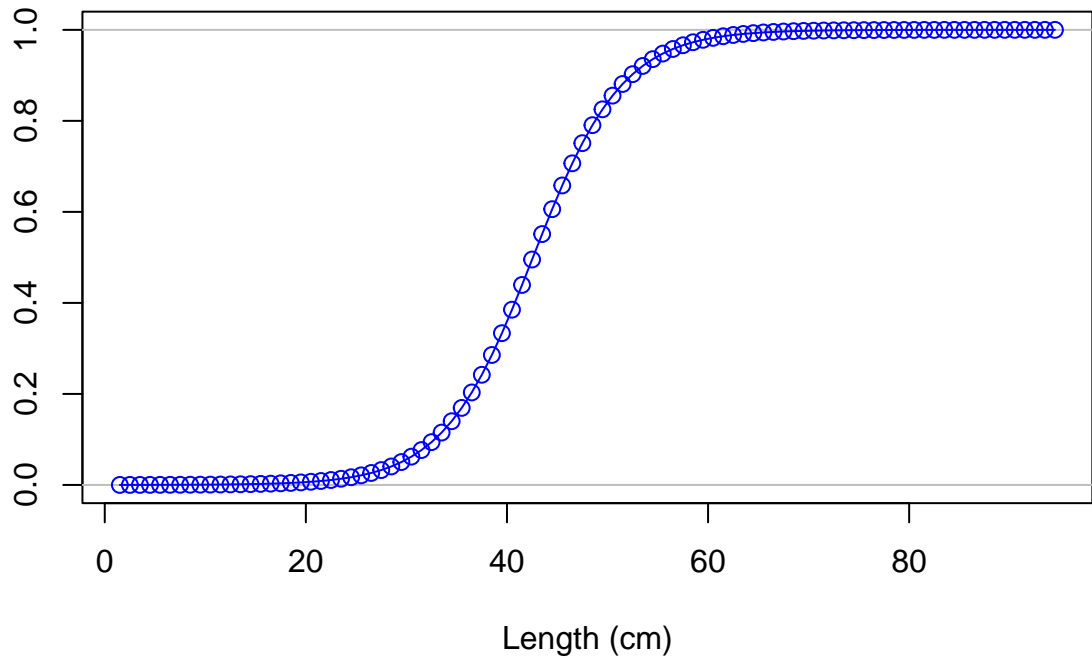
Selectivity

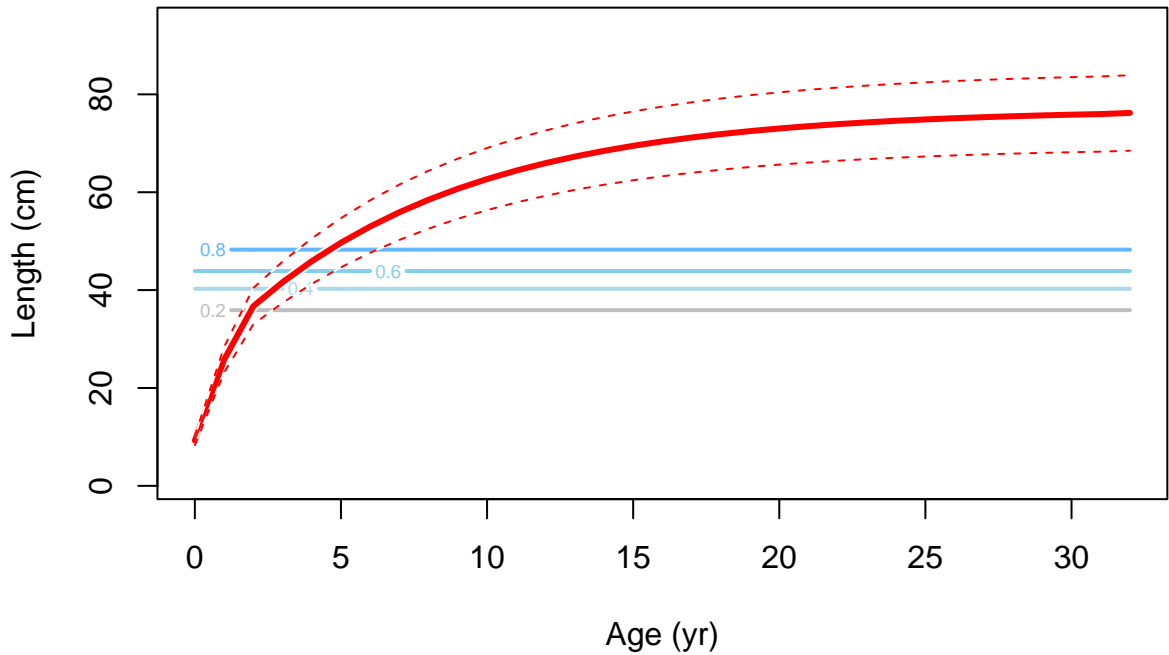


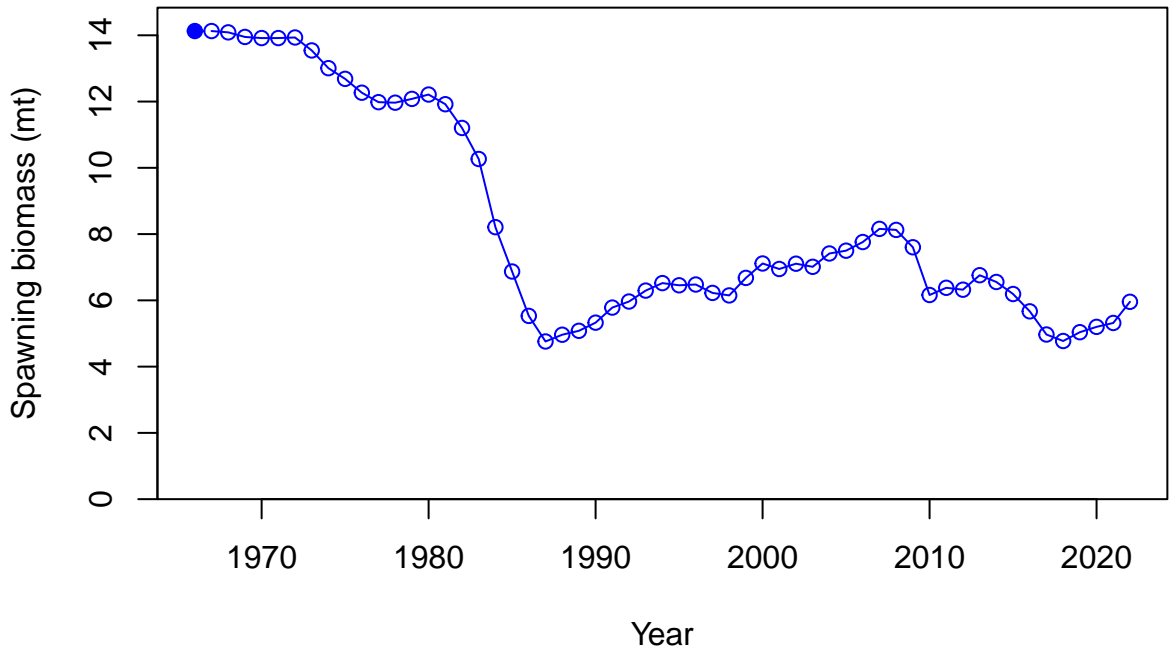
Selectivity



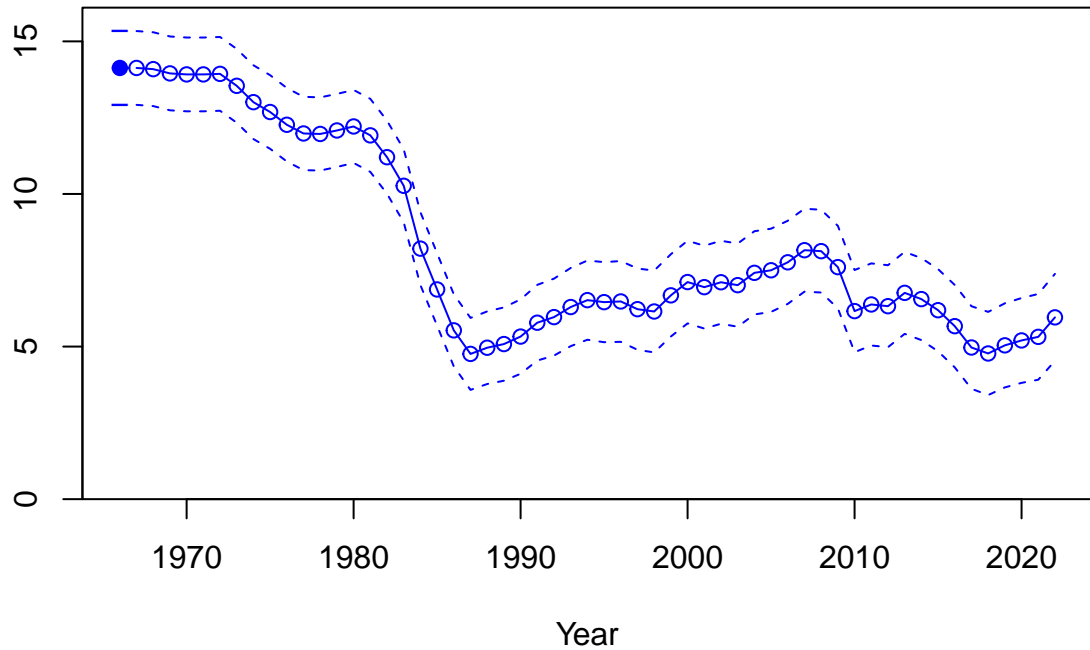
Selectivity



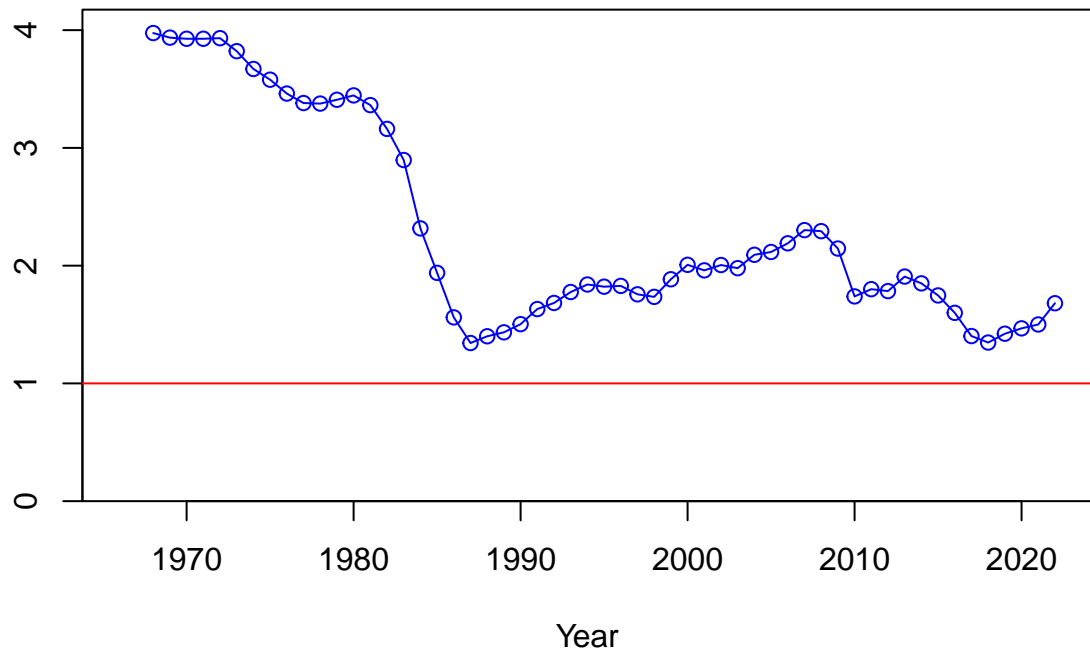




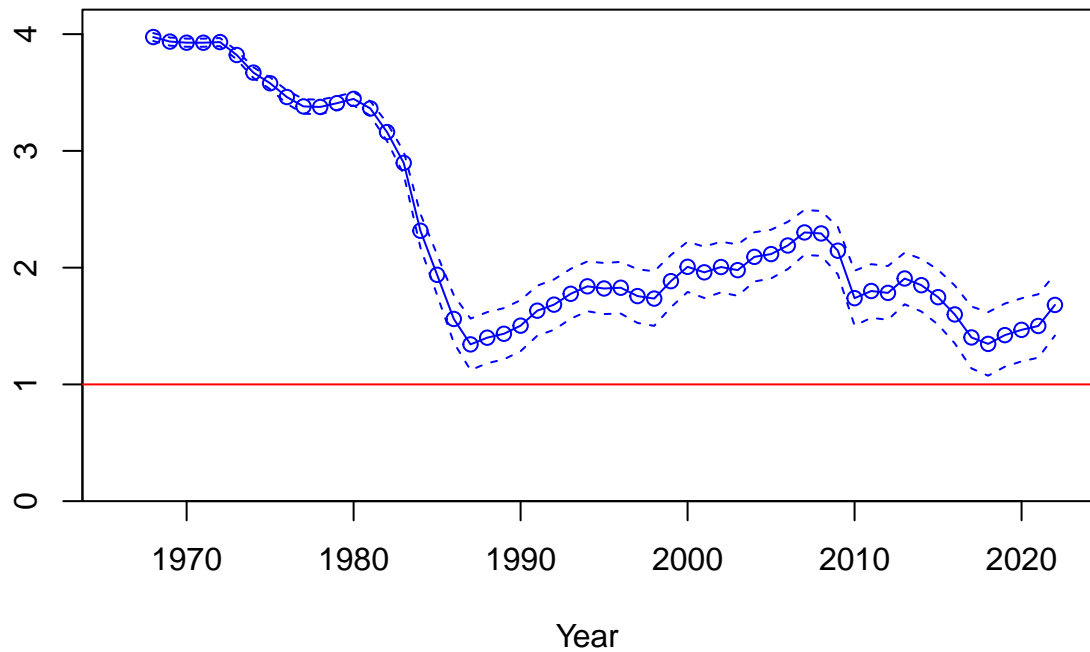
Spawning biomass (mt)

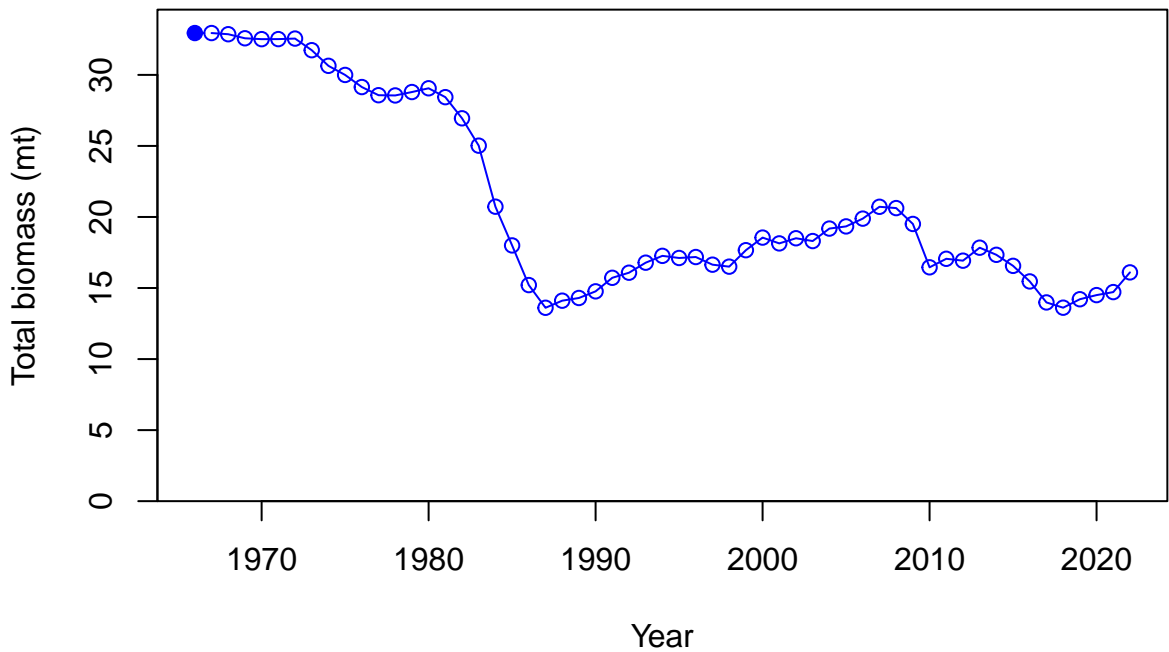


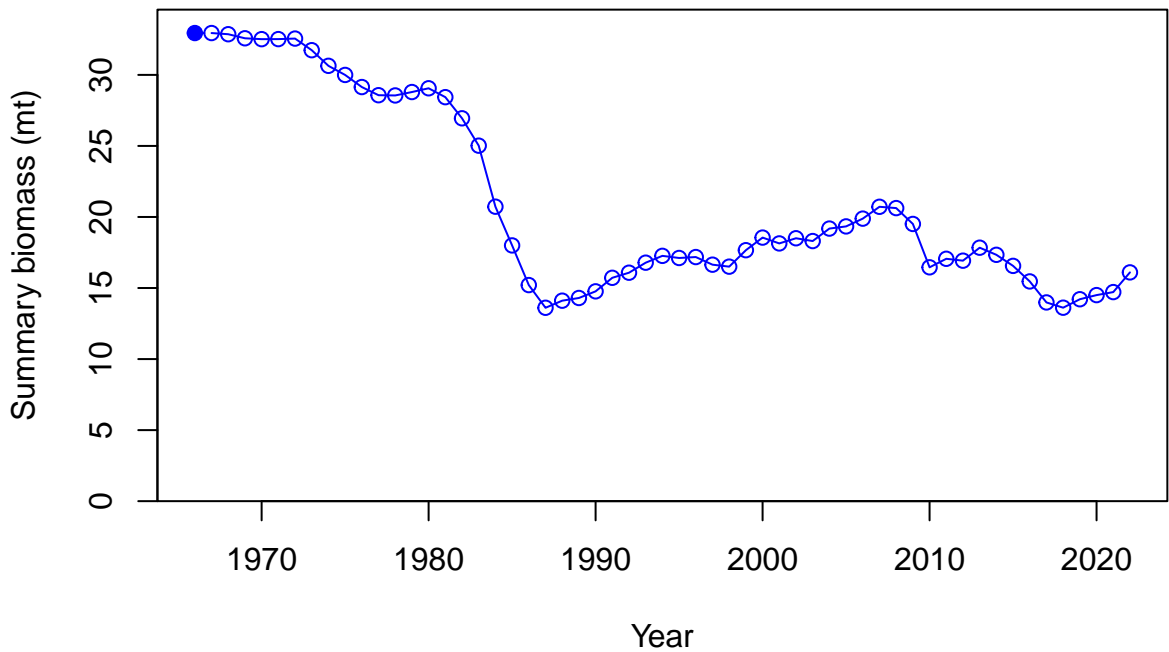
Relative spawning biomass: B/B_{MSY}

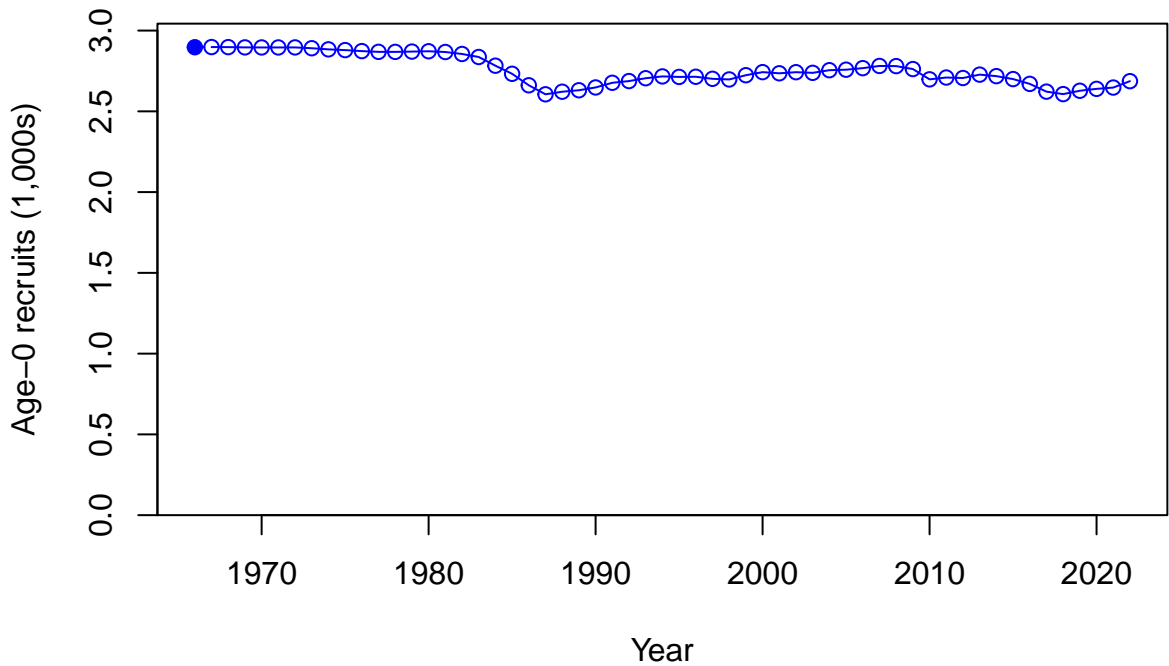


Relative spawning biomass: B/B_MSY

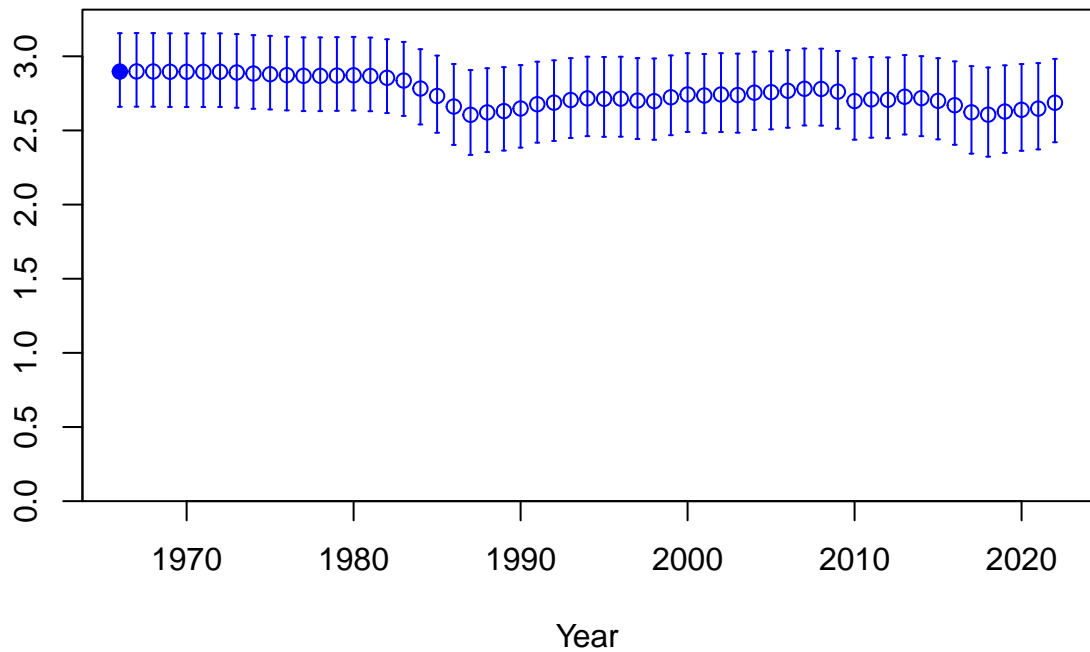




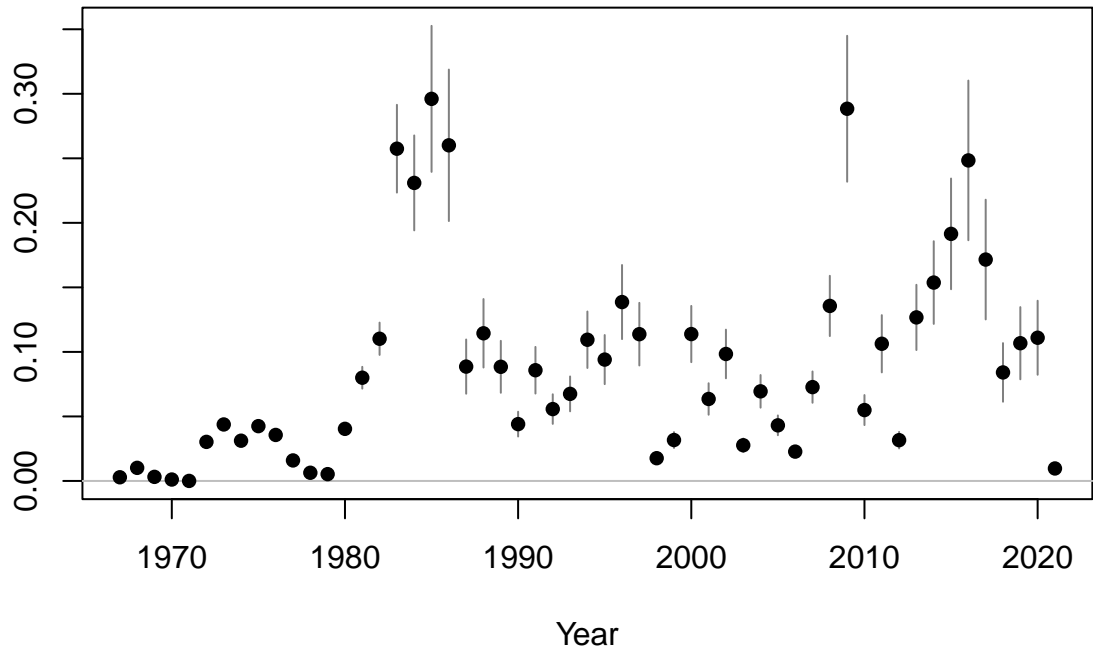


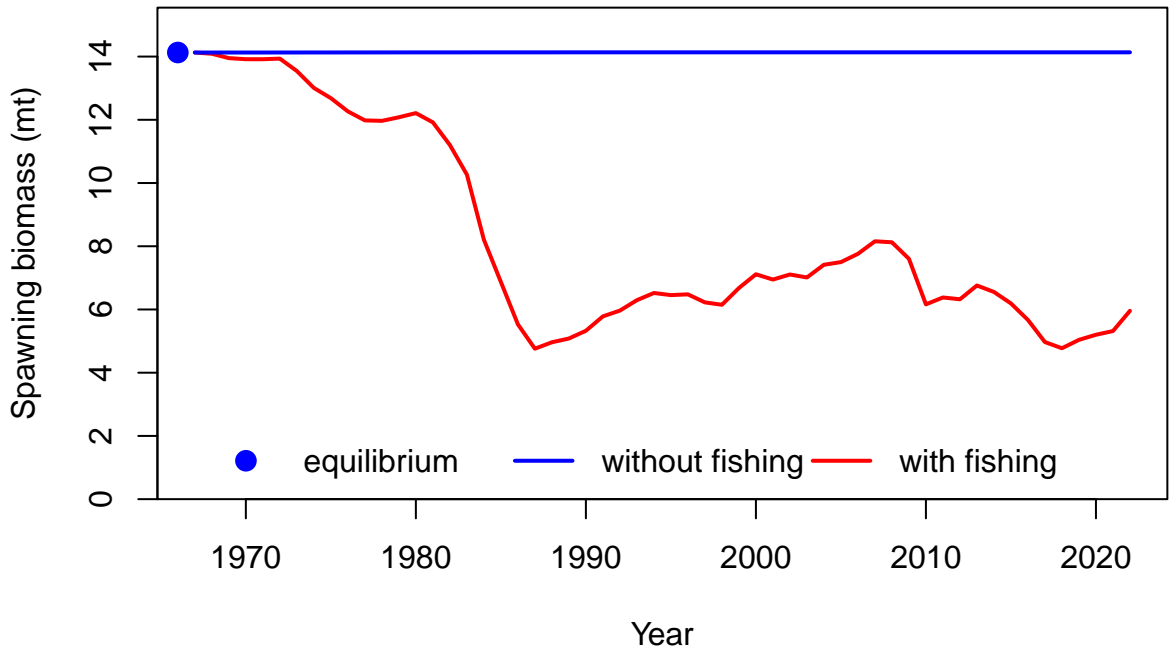


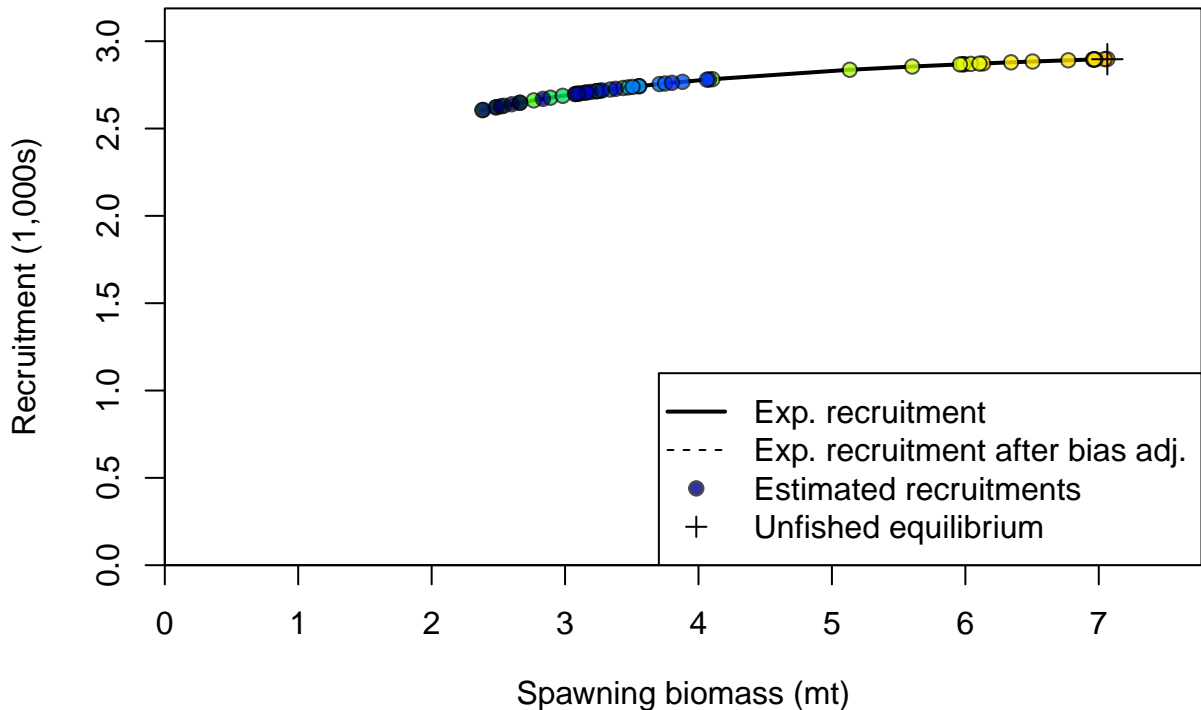
Age-0 recruits (1,000s)



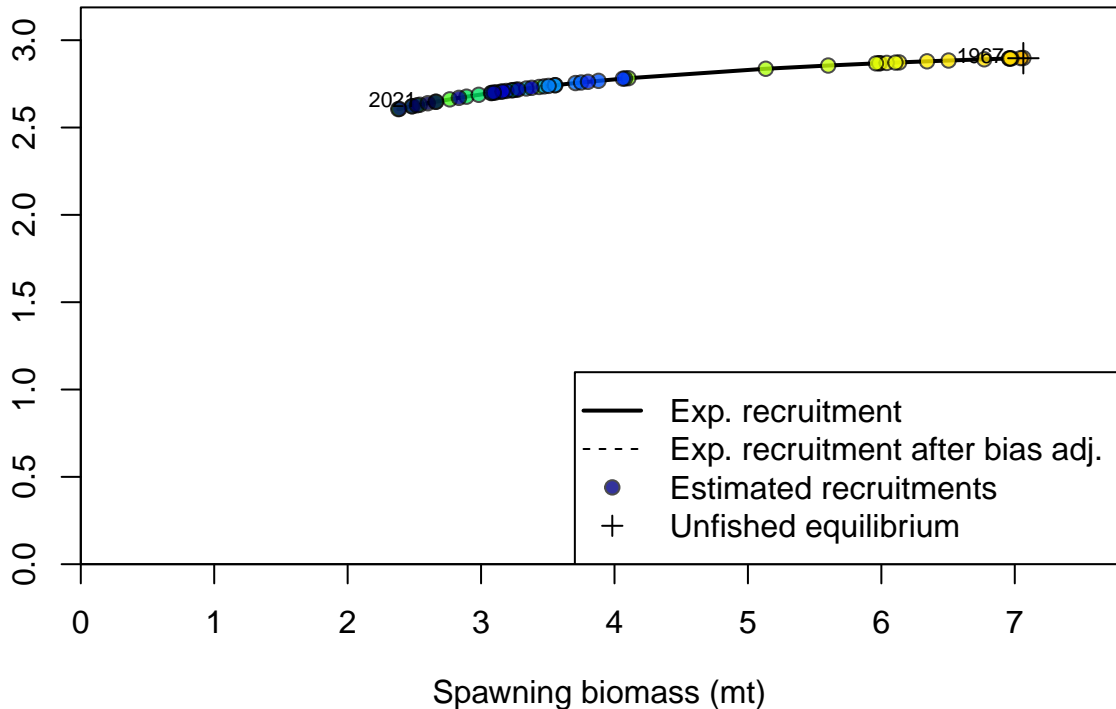
Summary Fishing Mortality

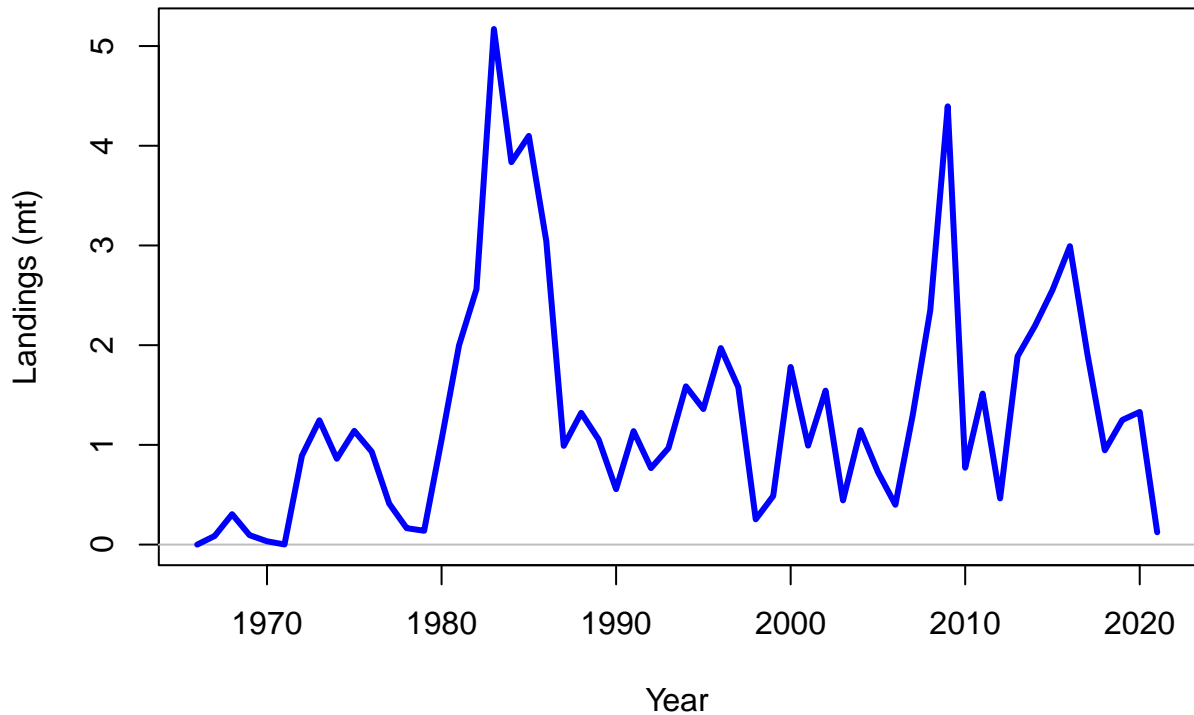




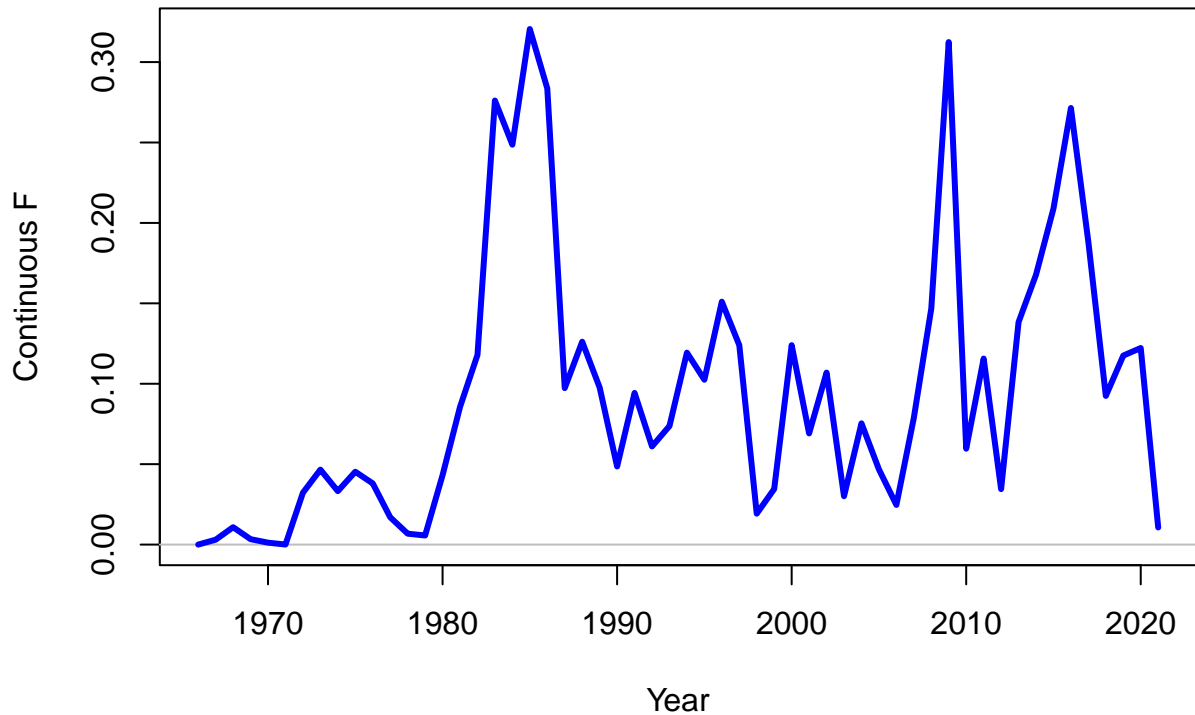


Recruitment (1,000s)

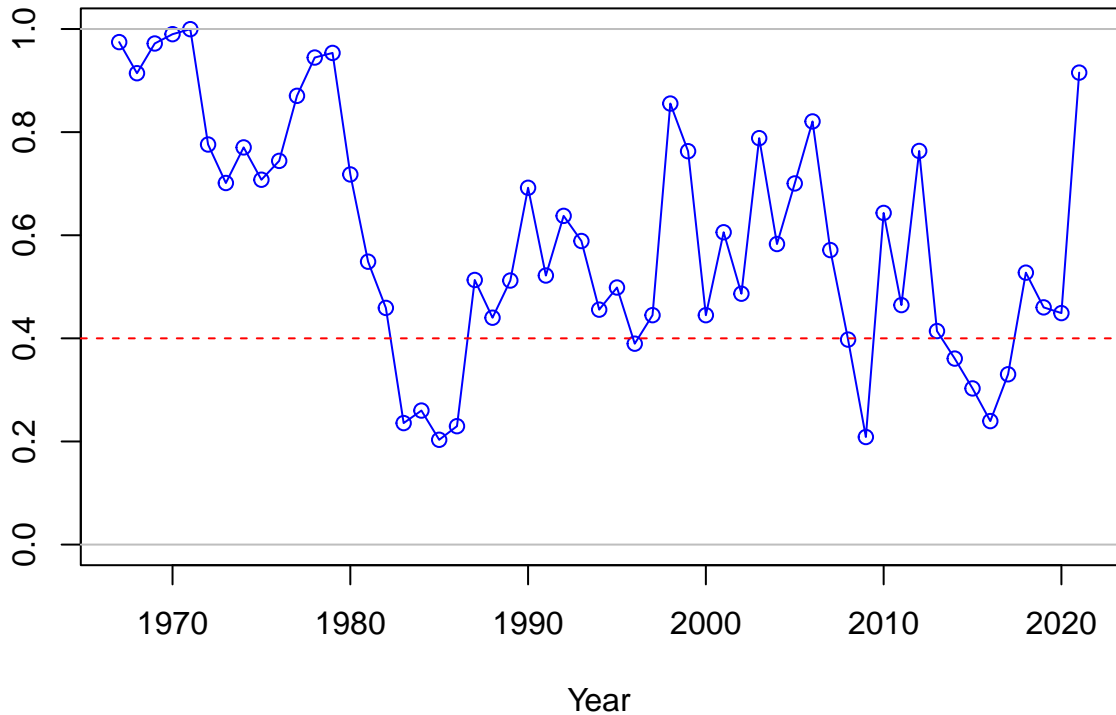




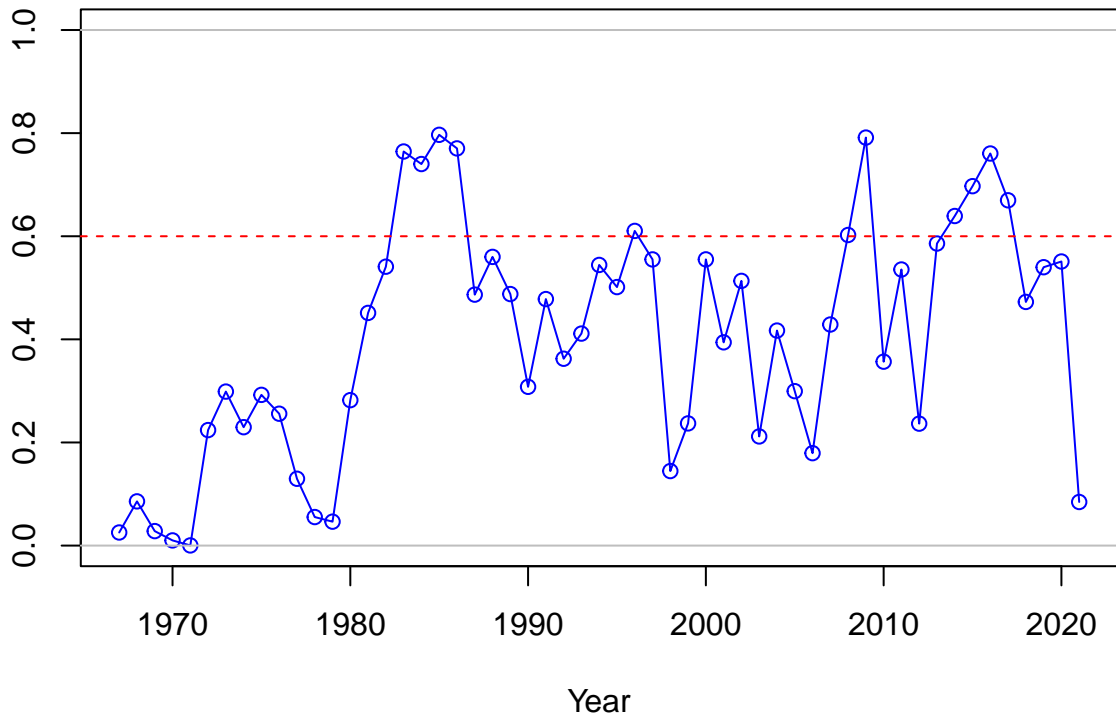




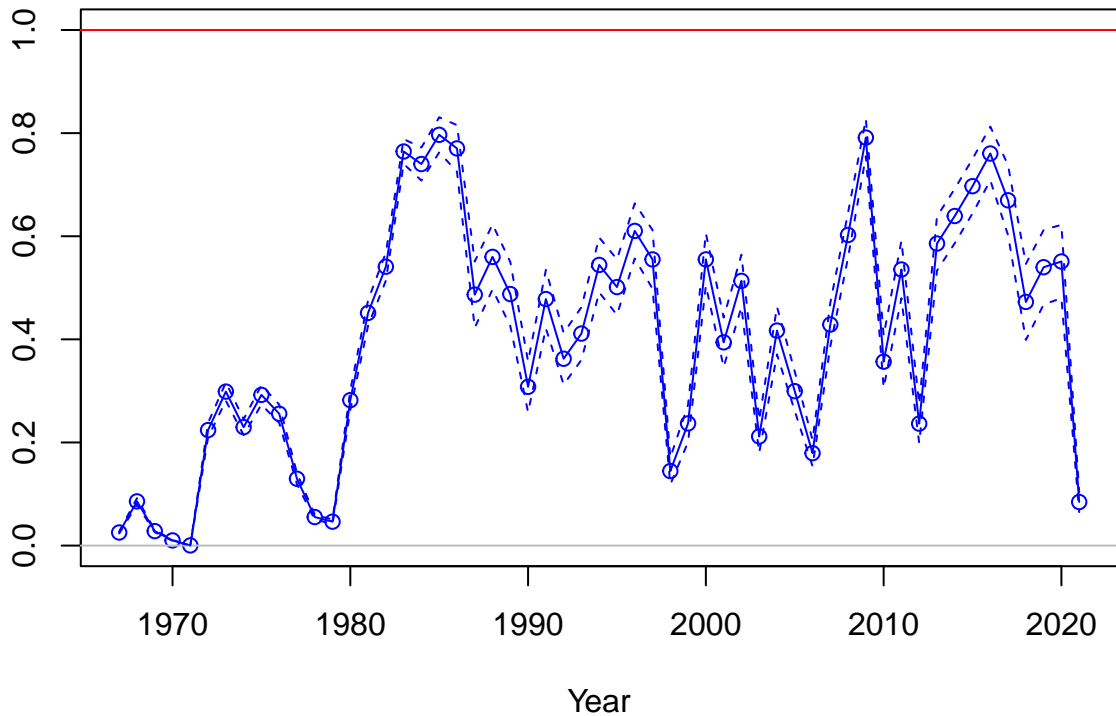
SPR



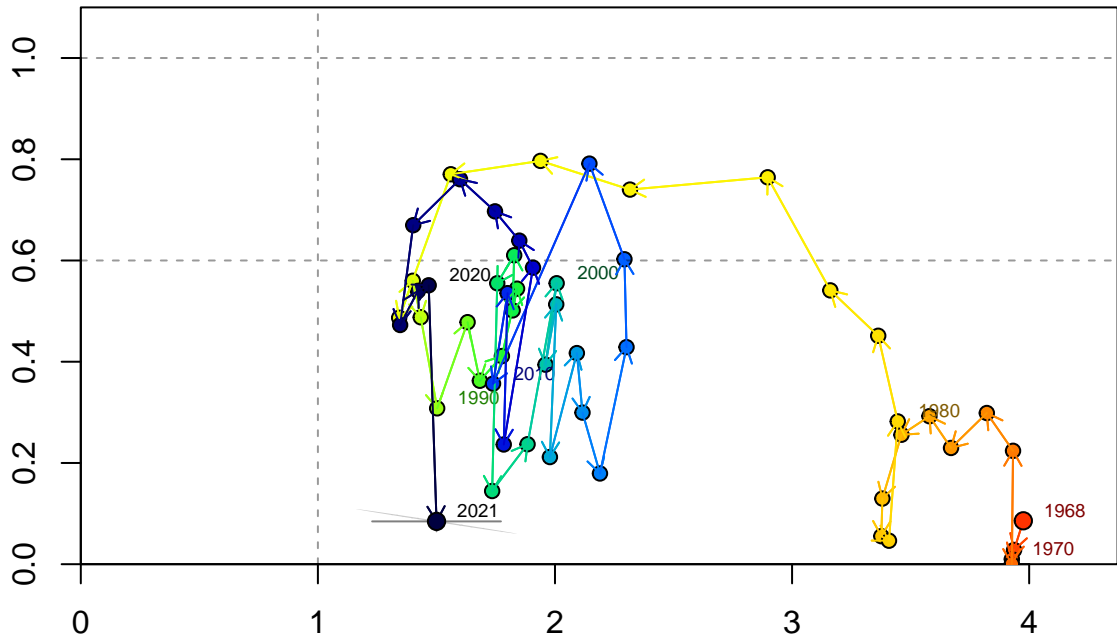
1-SPR



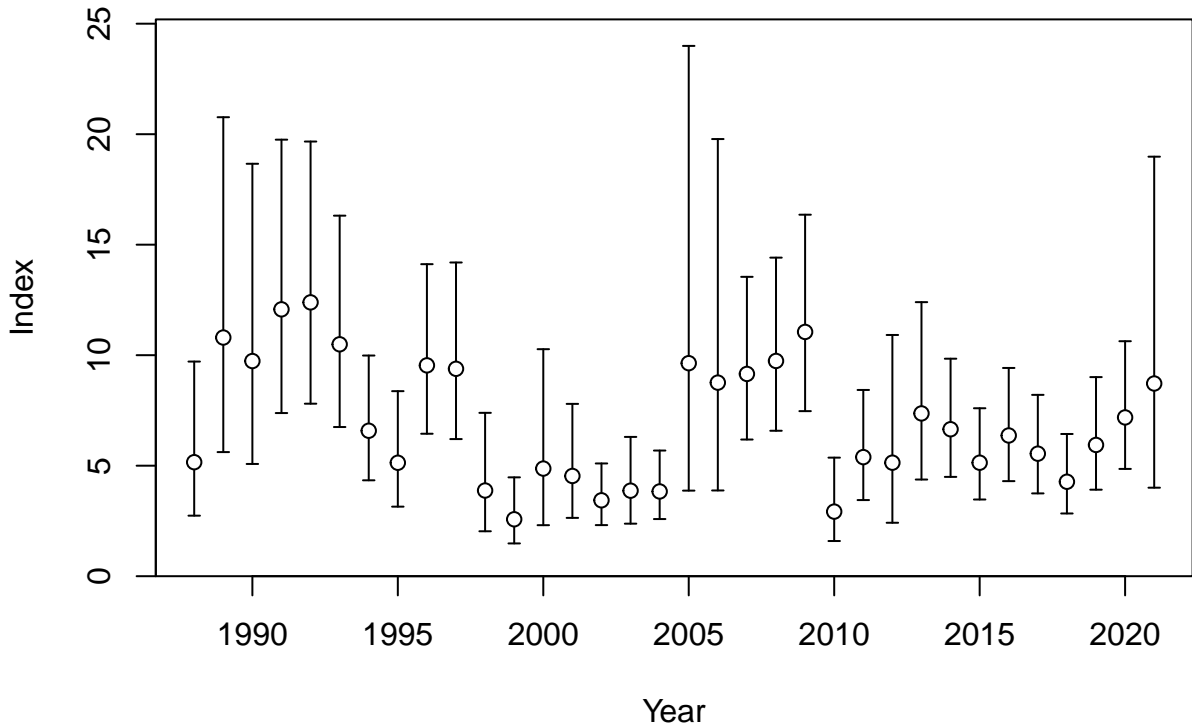
Fishing intensity: 1-SPR

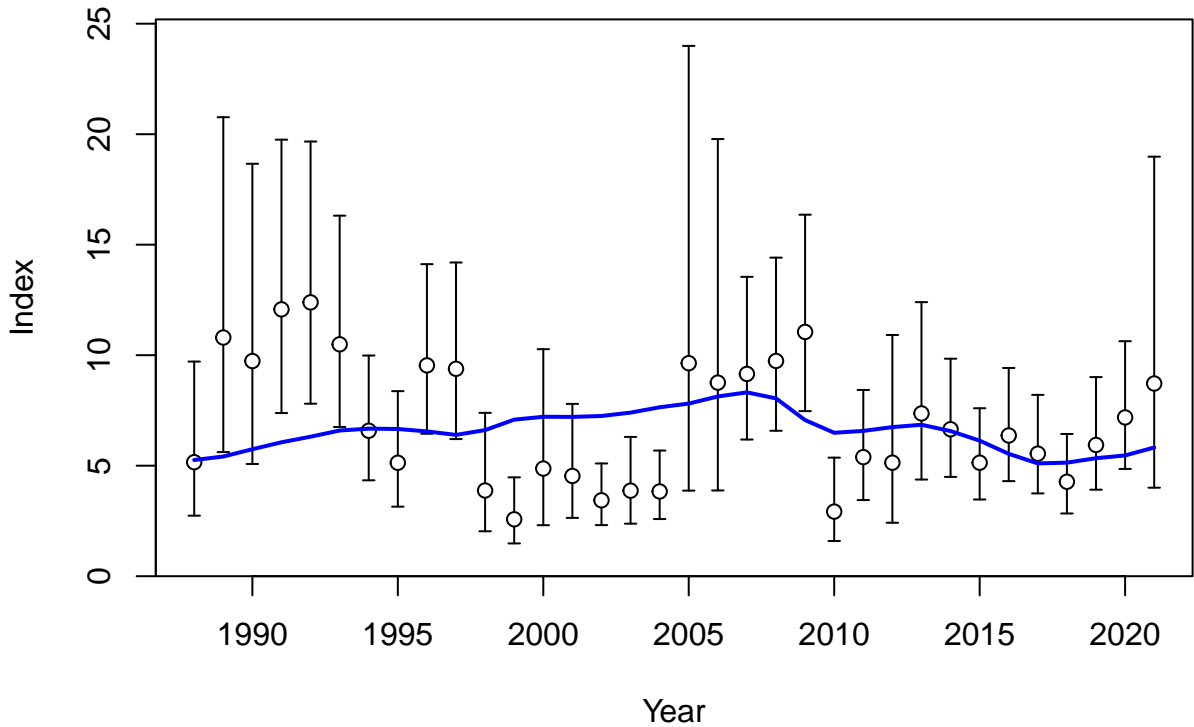


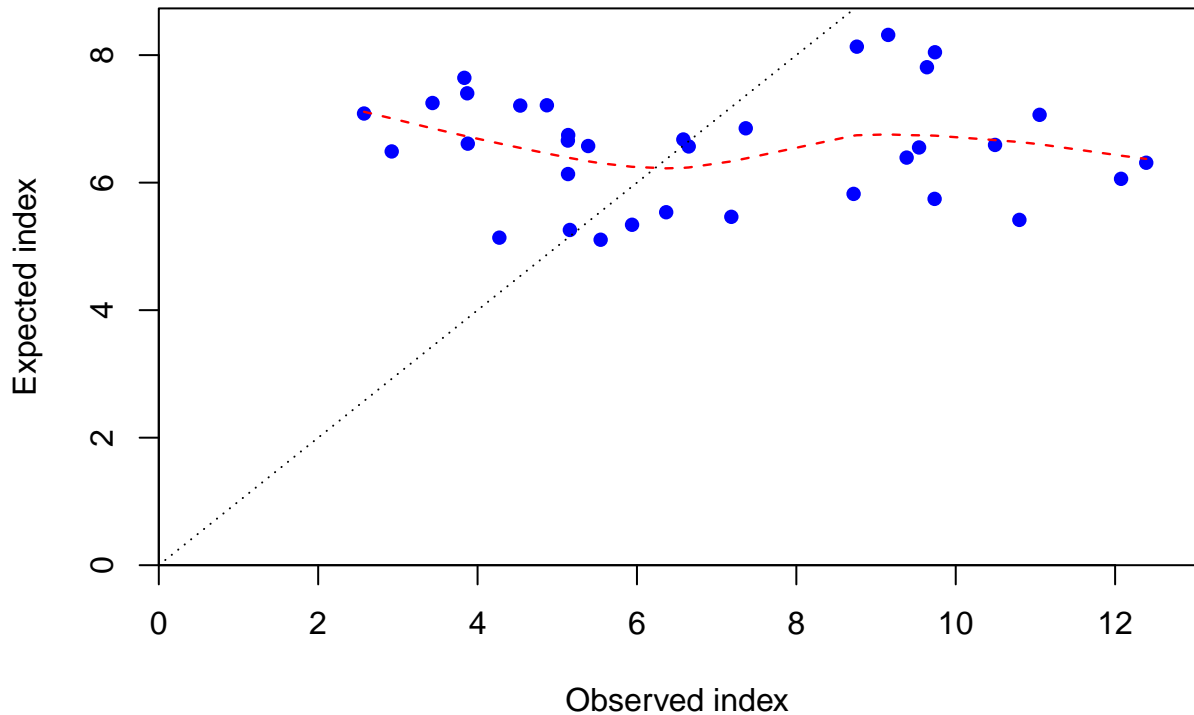
Fishing intensity: 1-SPR



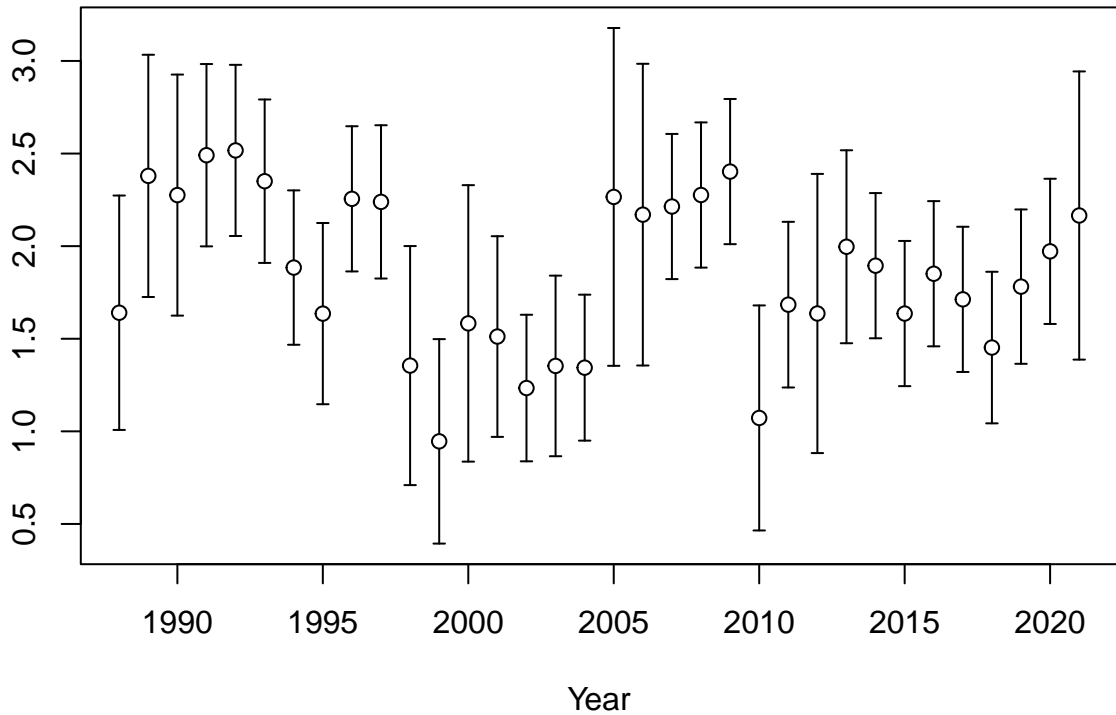
Relative spawning output: B/B_{MSY}

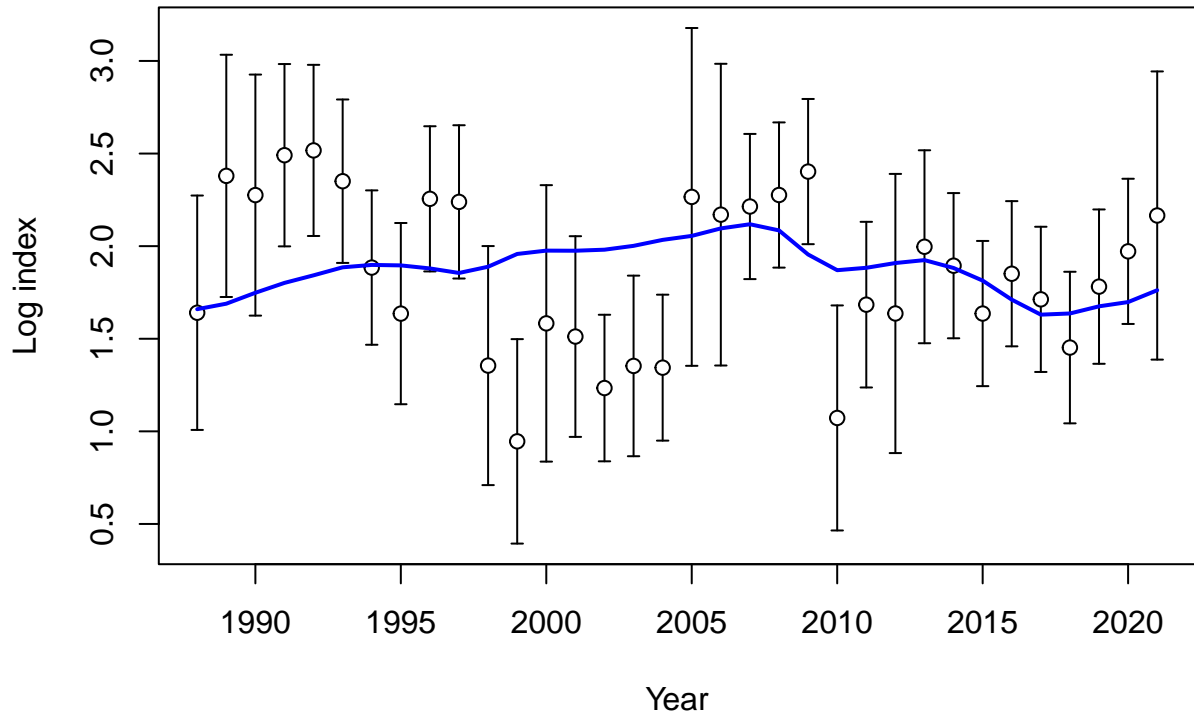


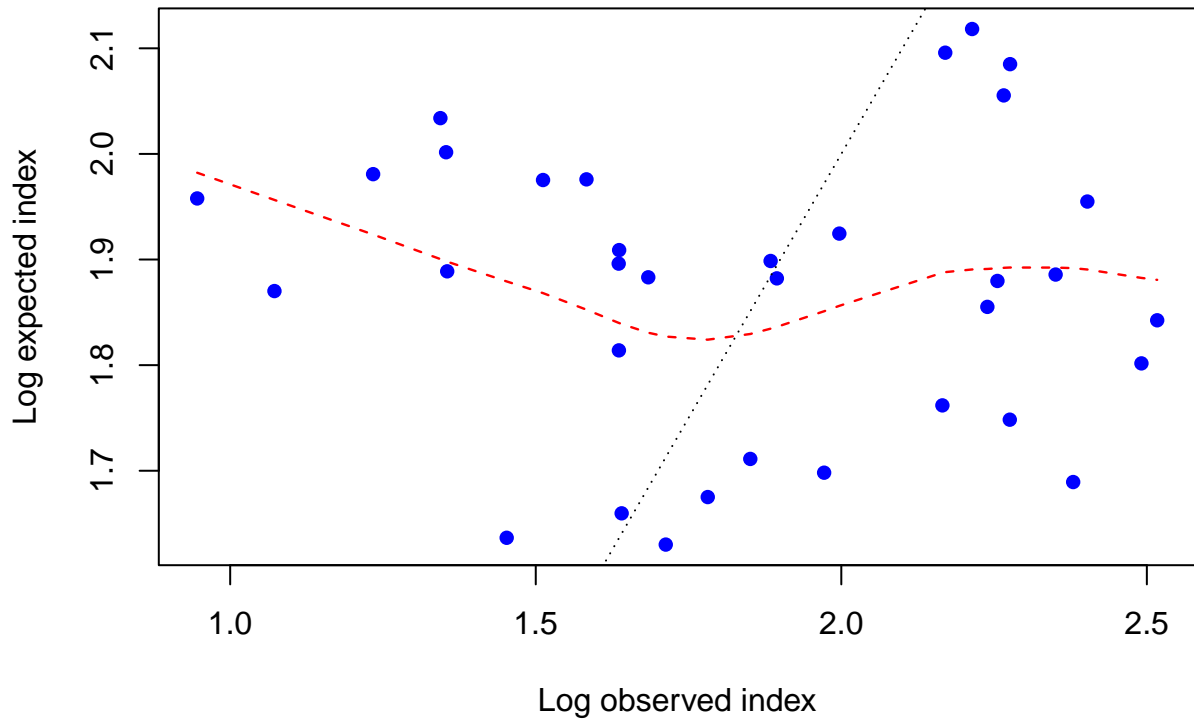


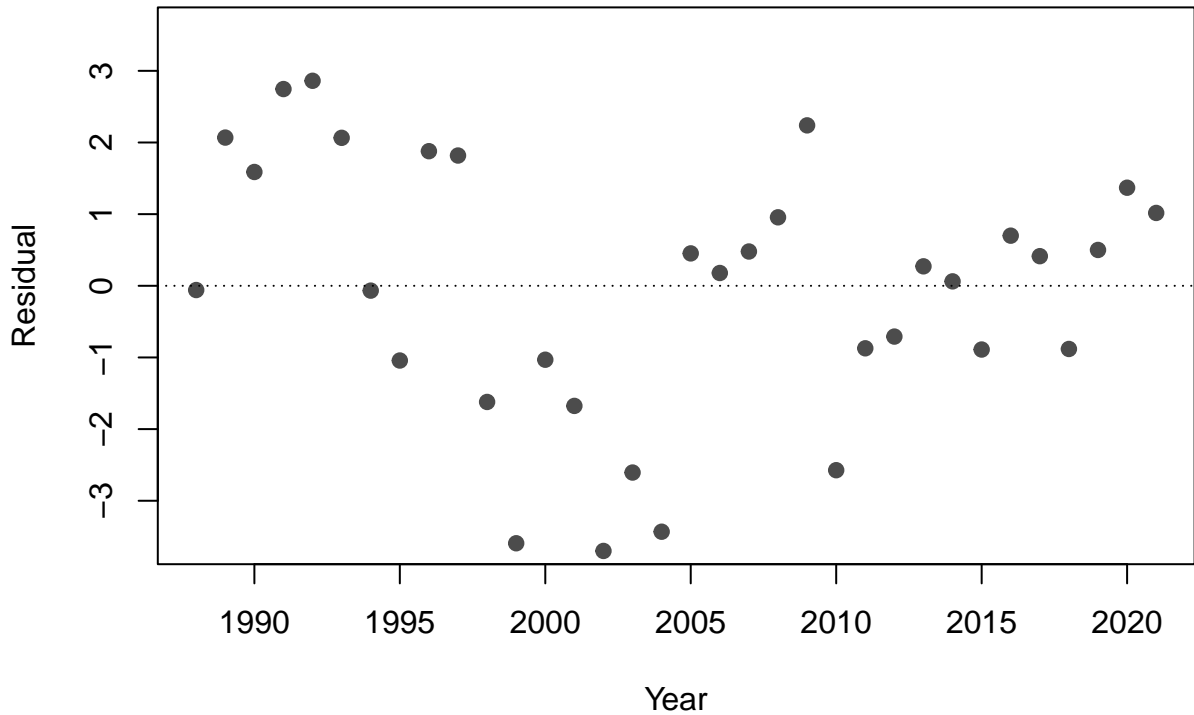


Log index

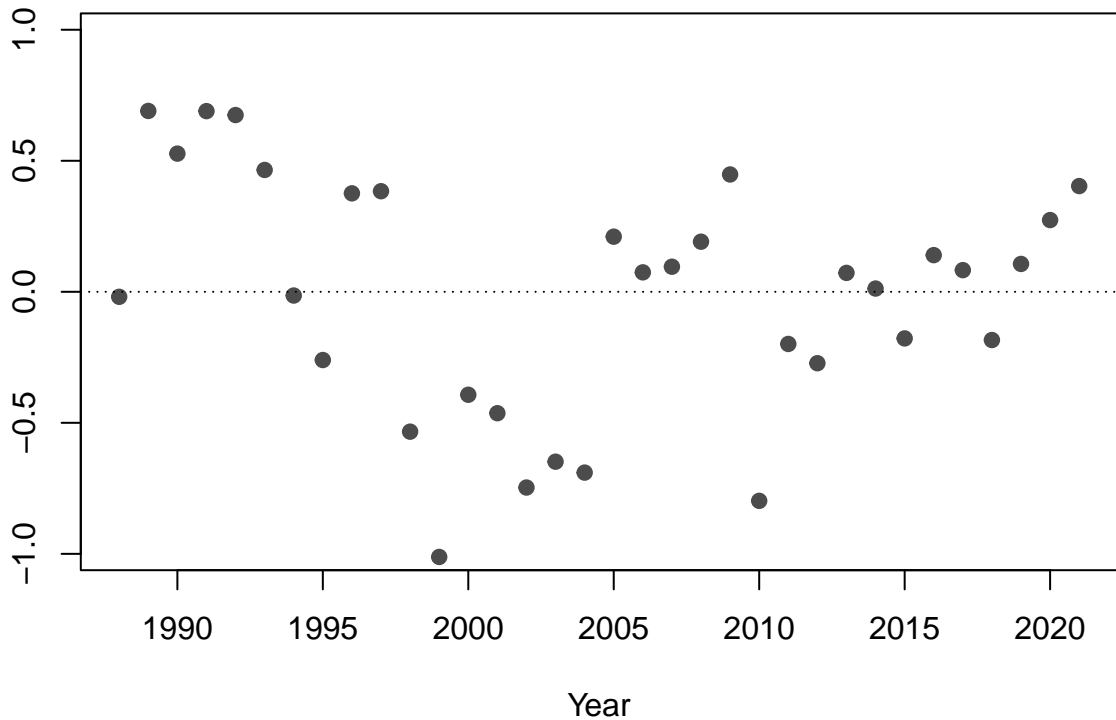


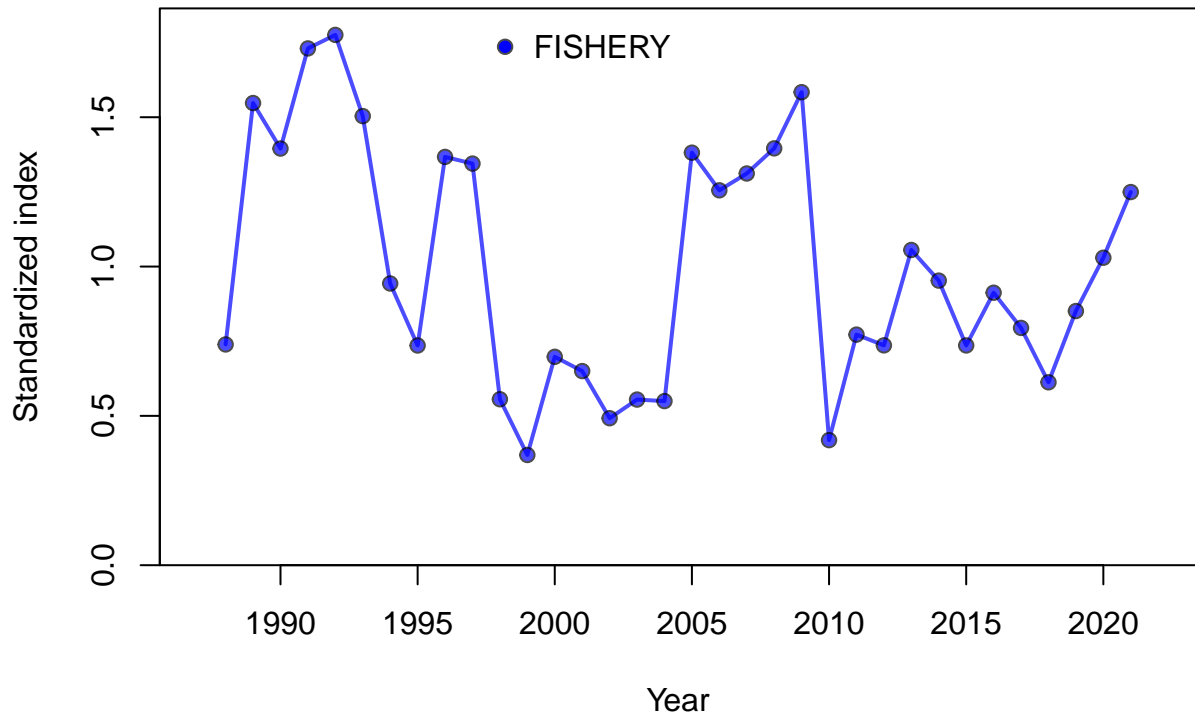


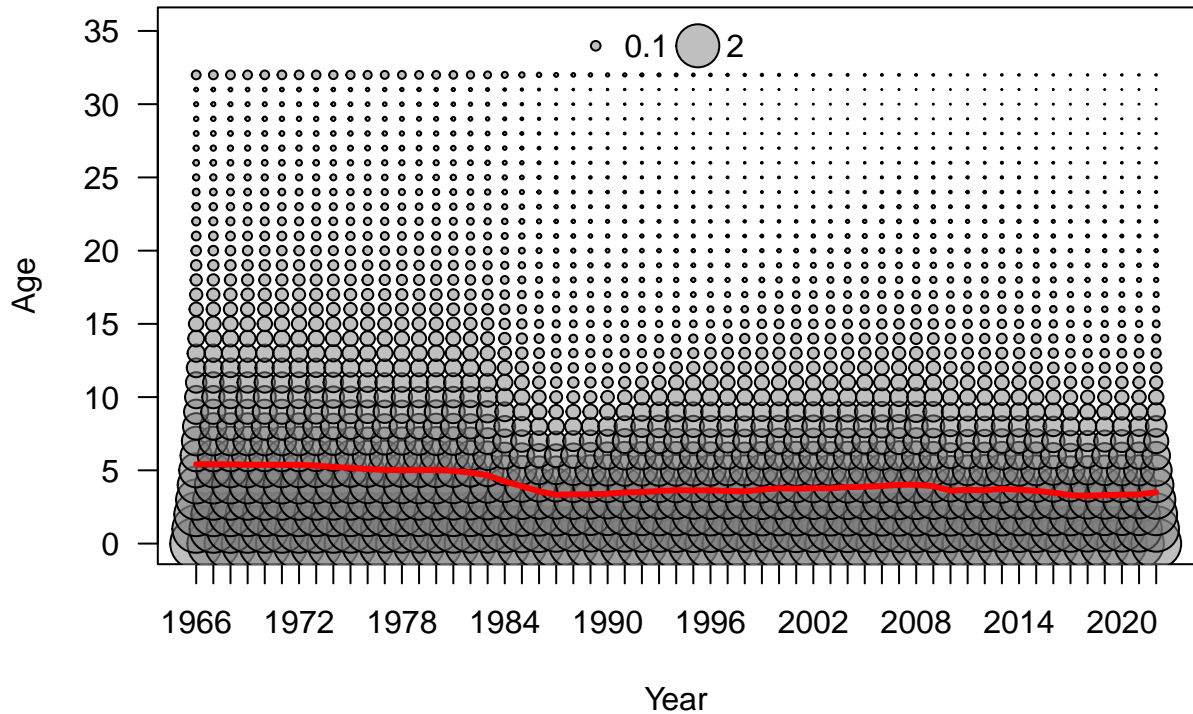


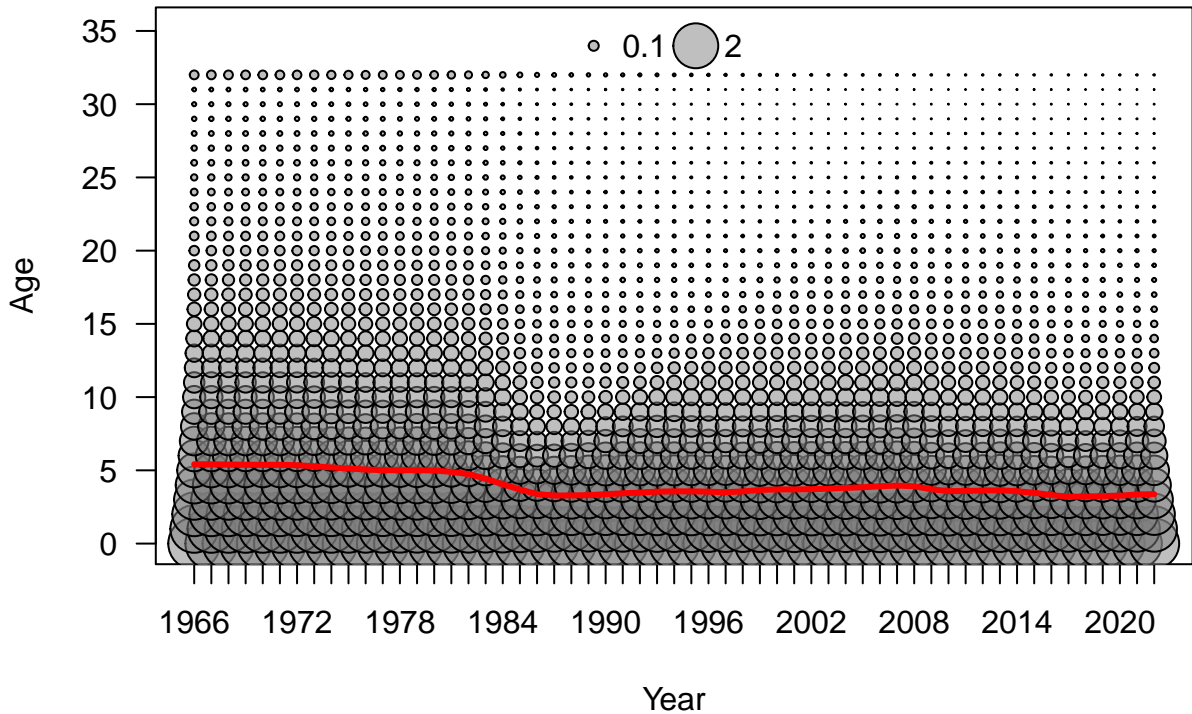


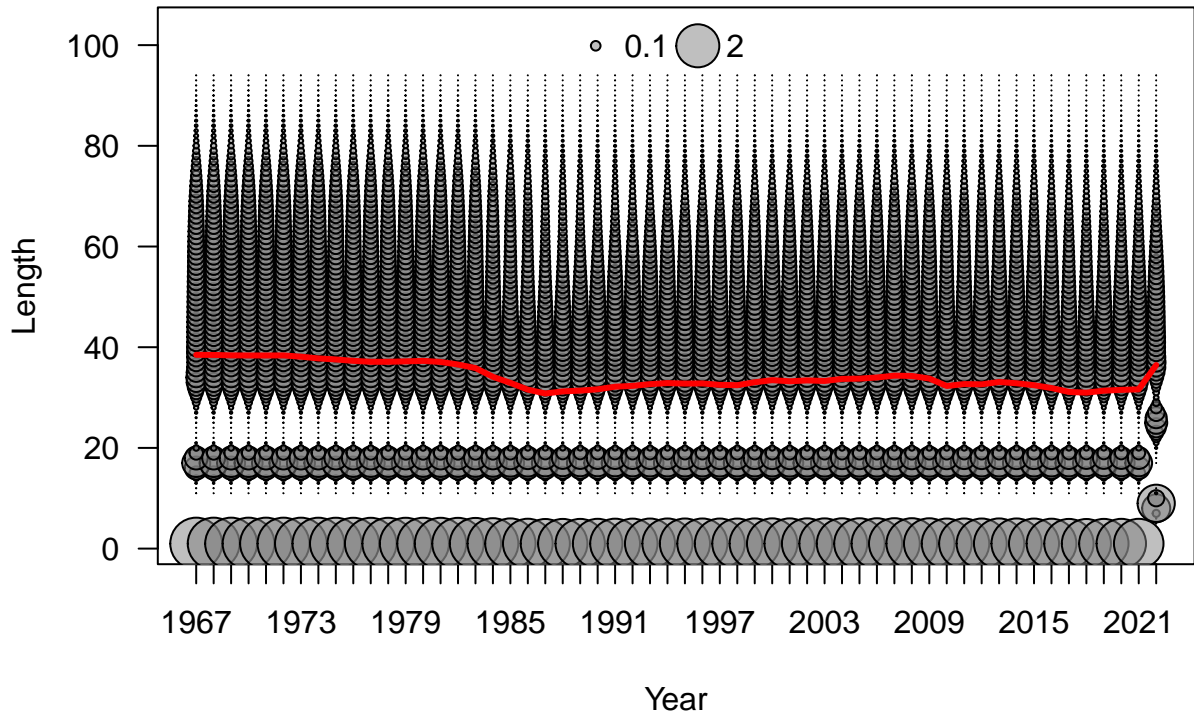
Deviation

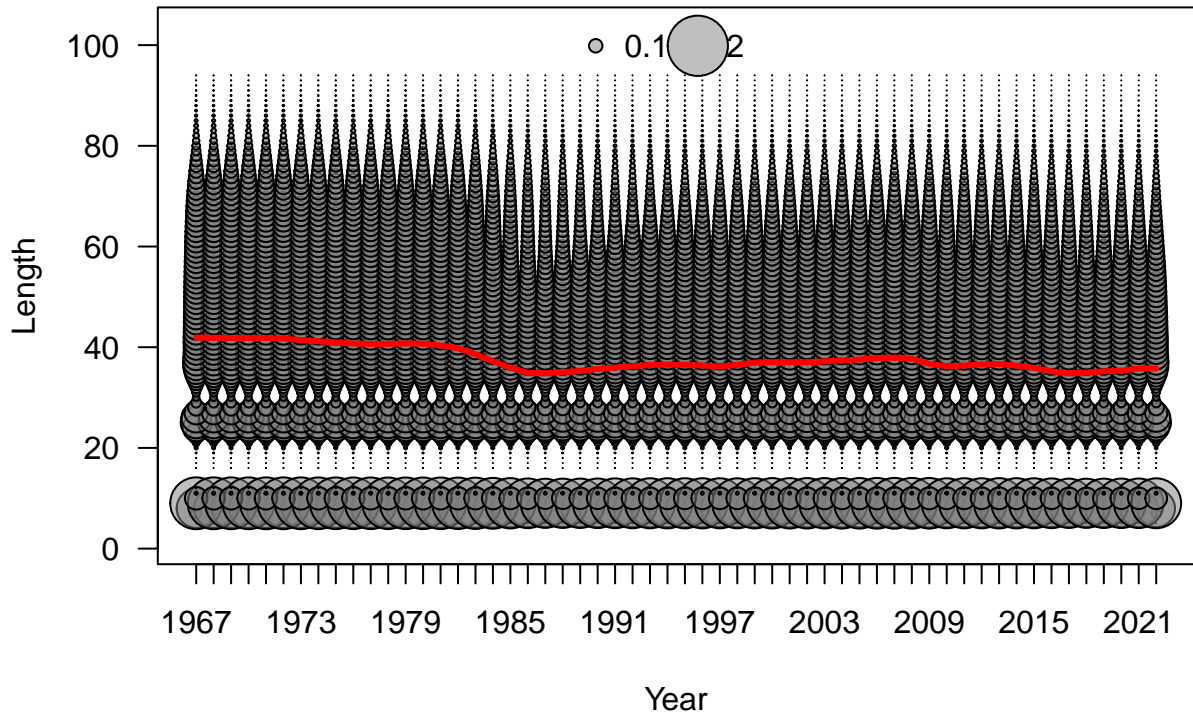


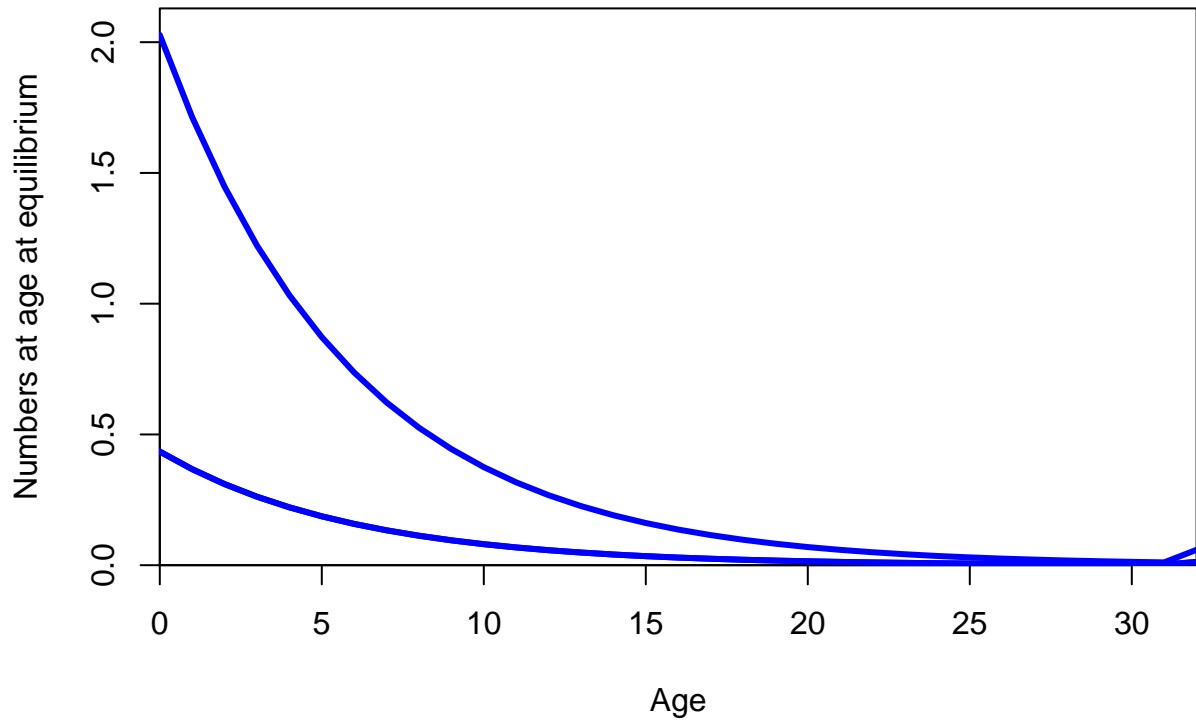






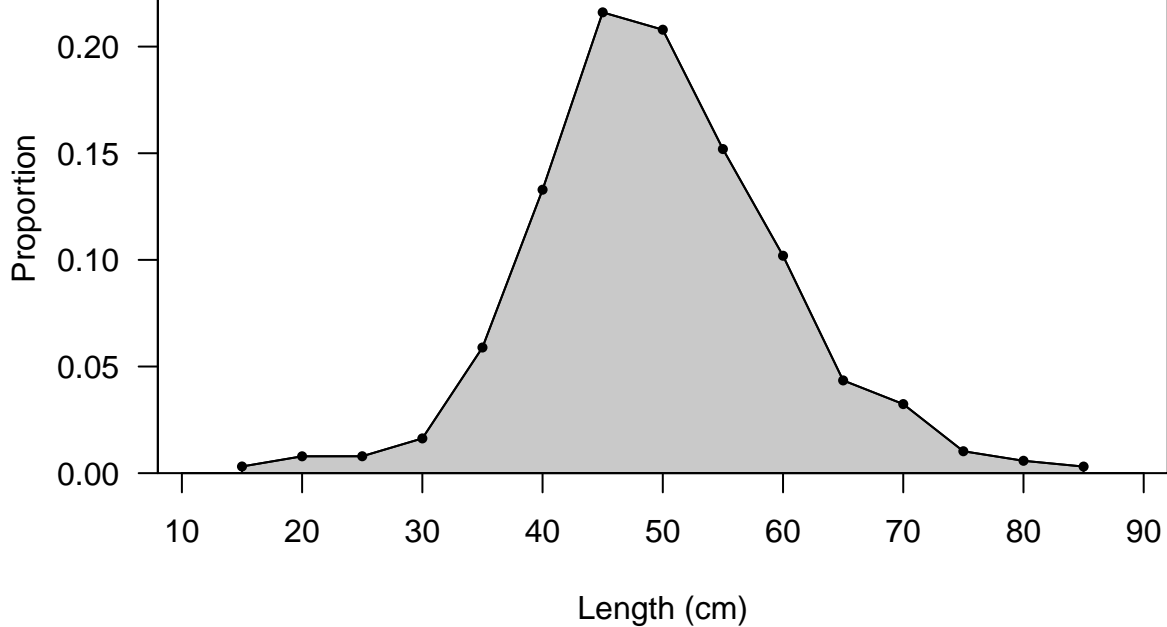


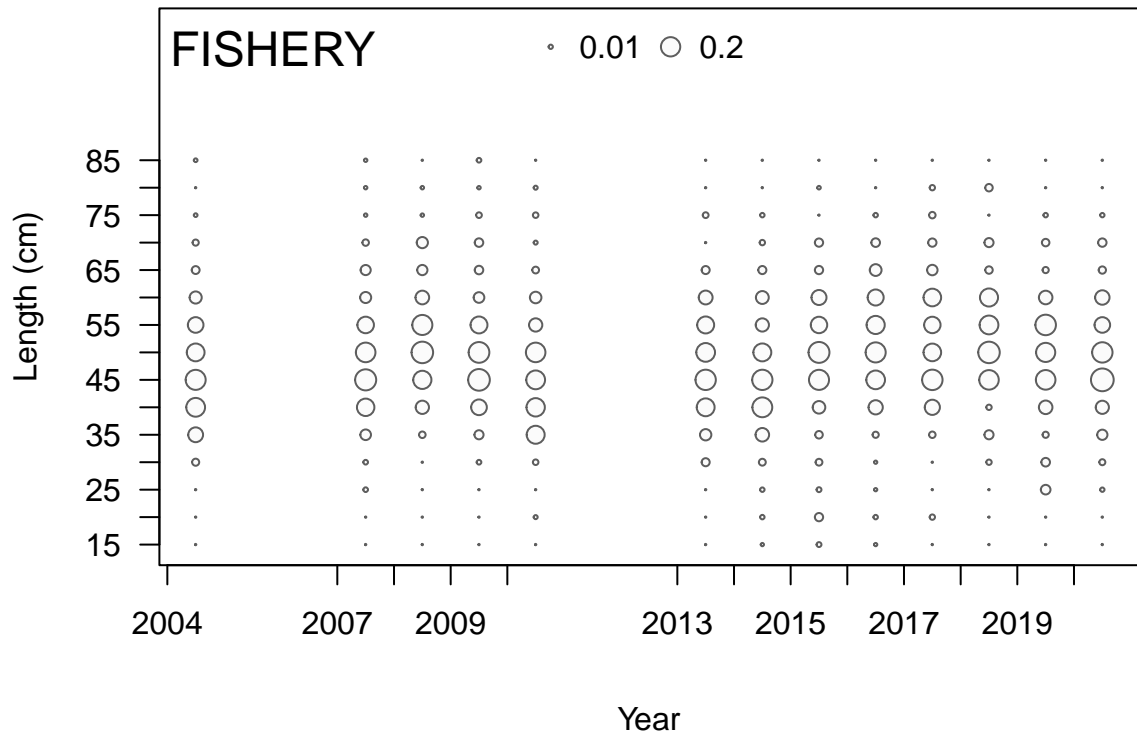




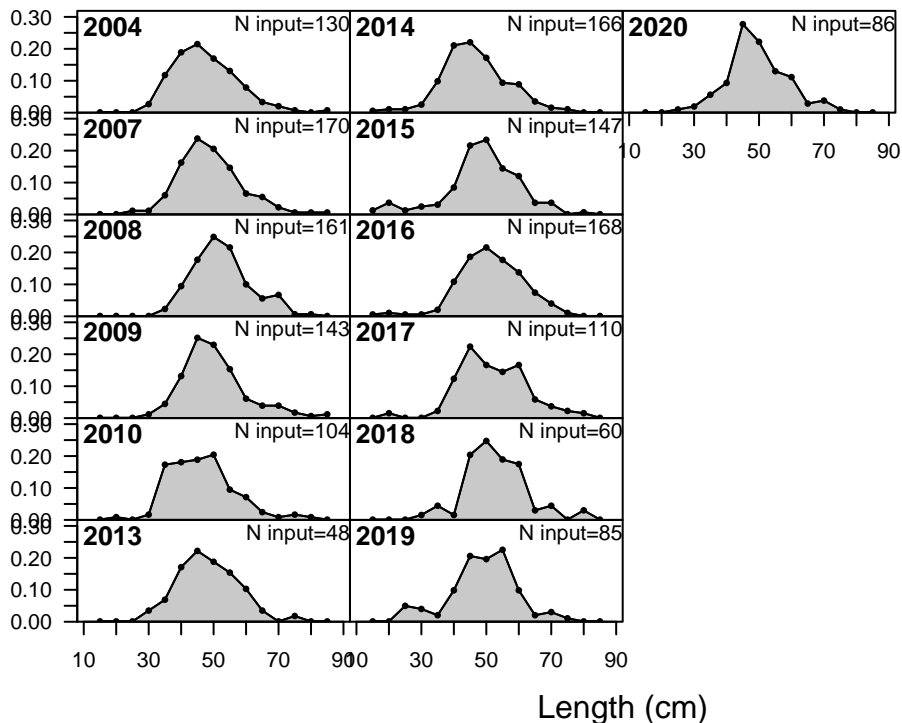
FISHERY

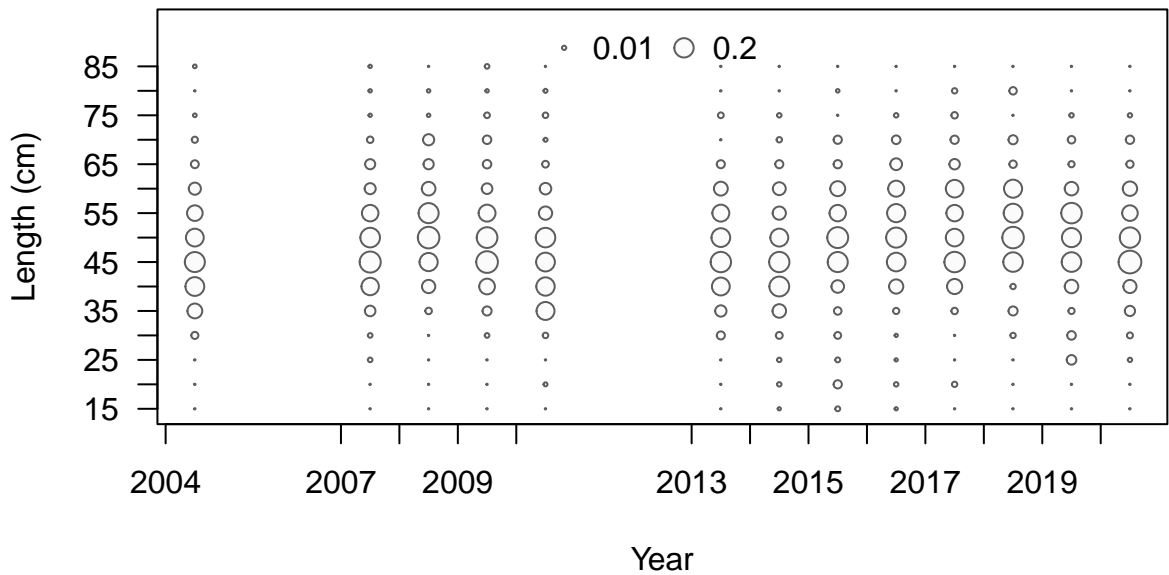
Sum of N input=1578





Proportion

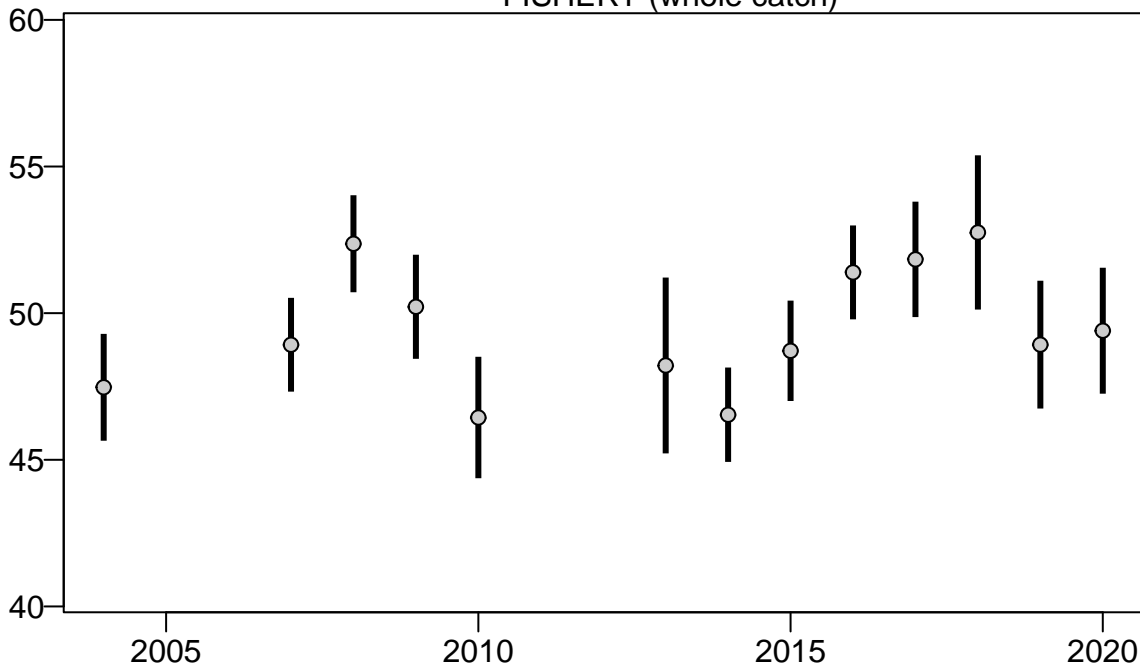


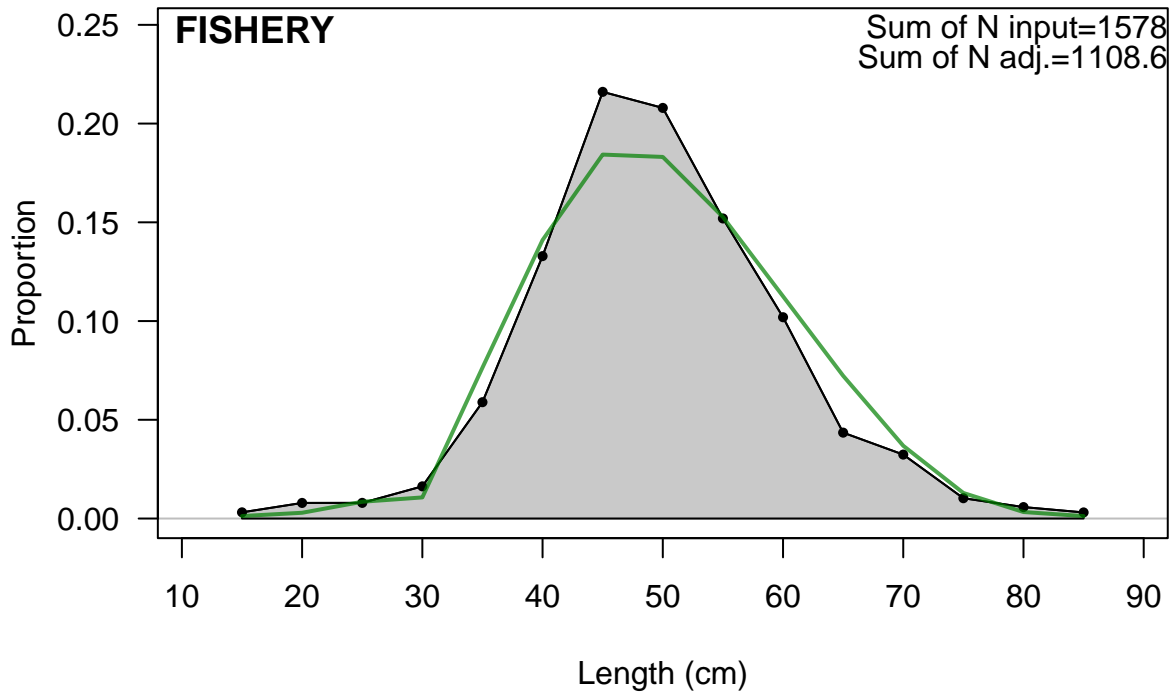


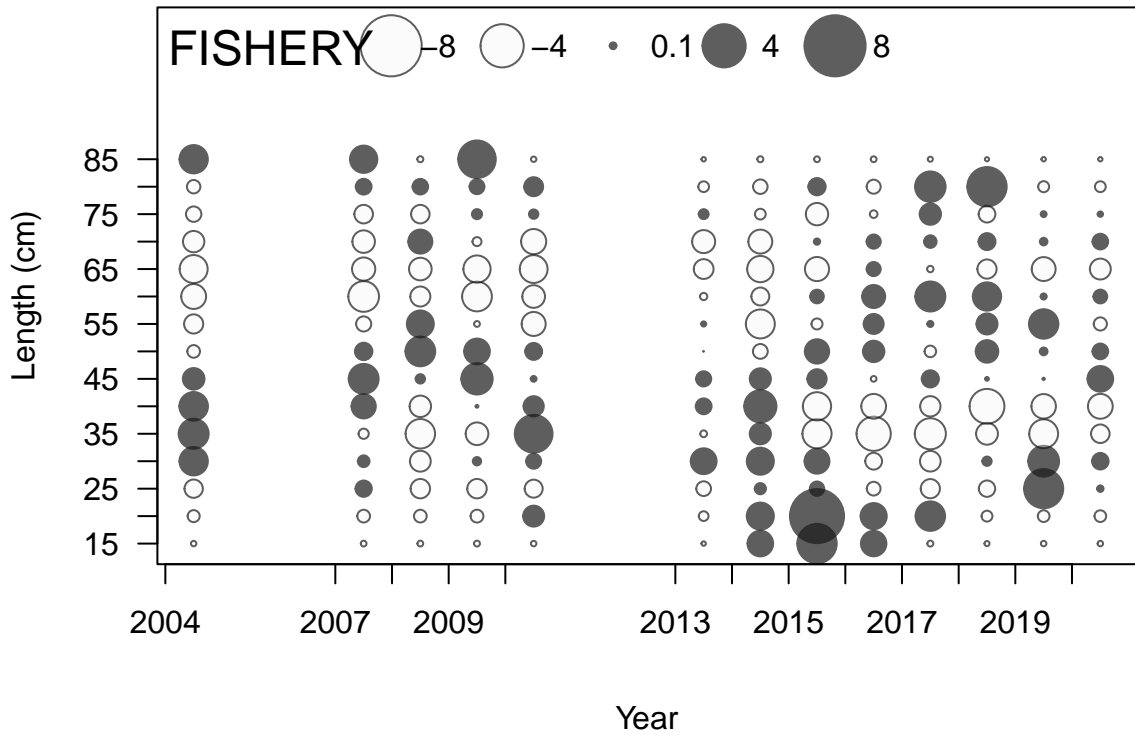
FISHERY (whole catch)

Mean length

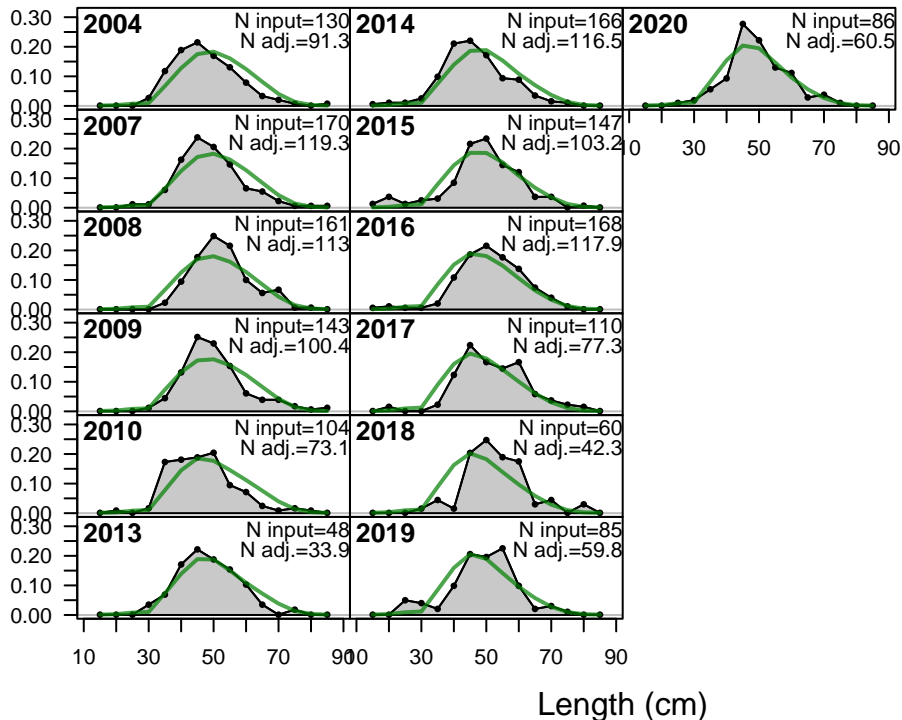
Year

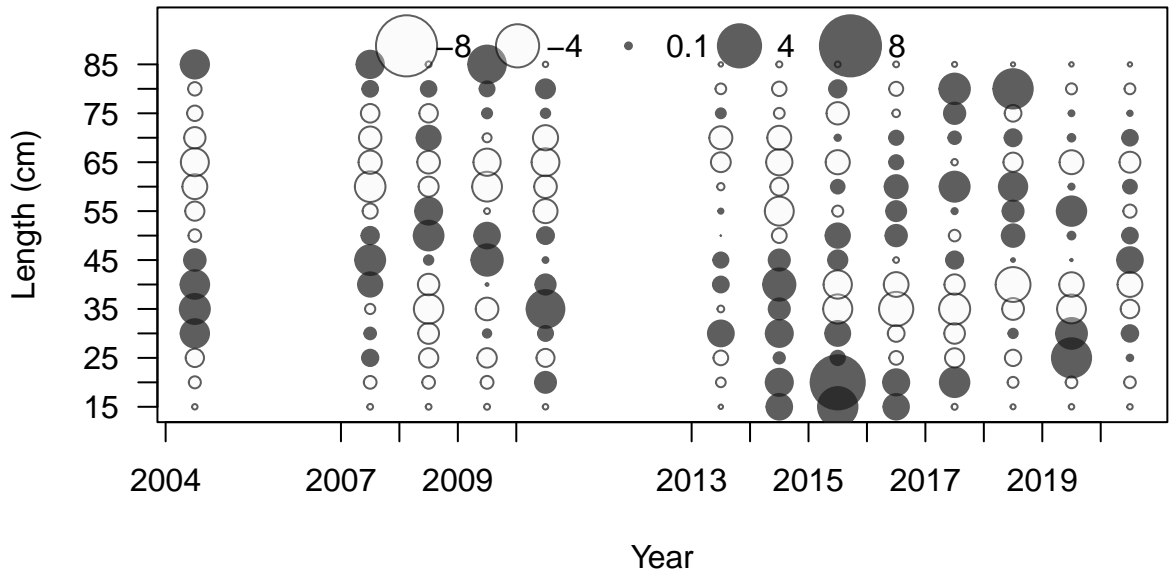






Proportion

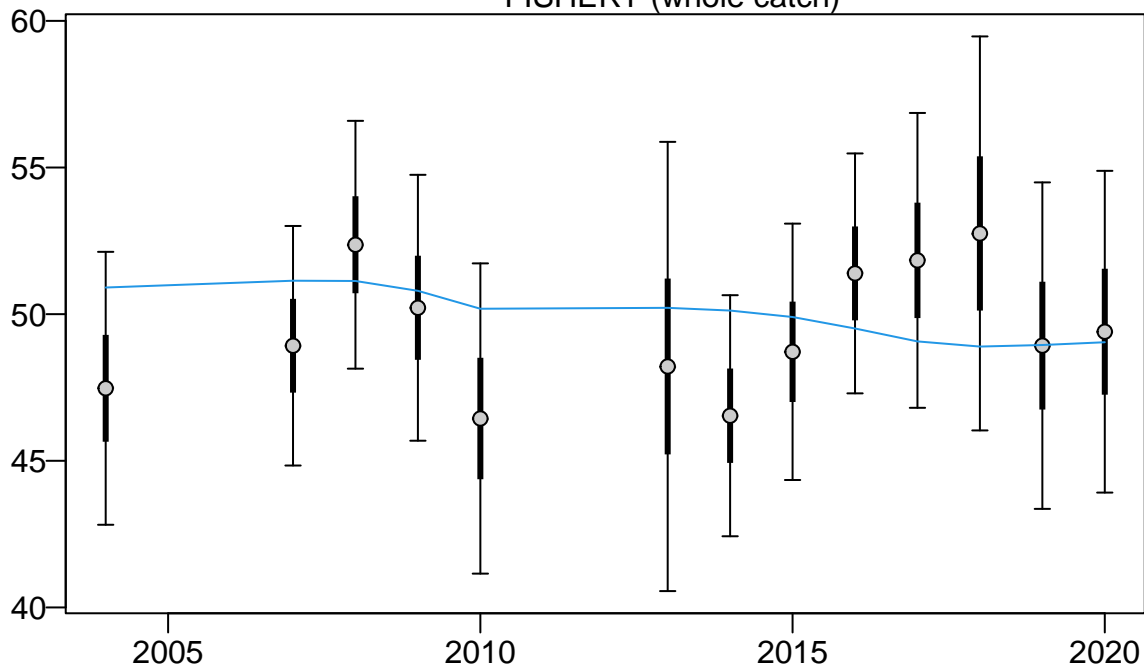


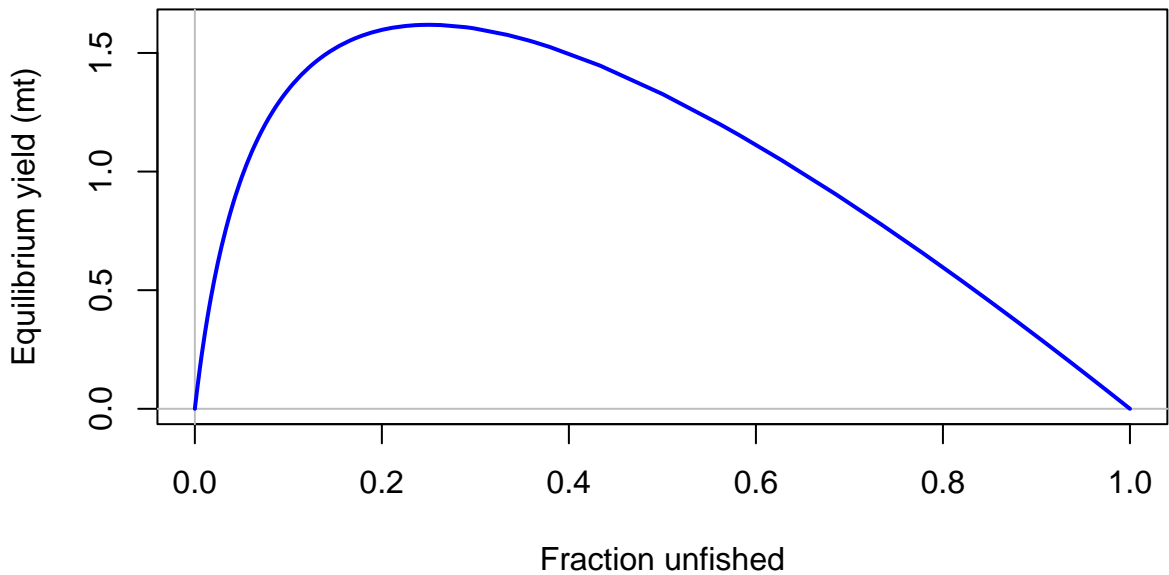


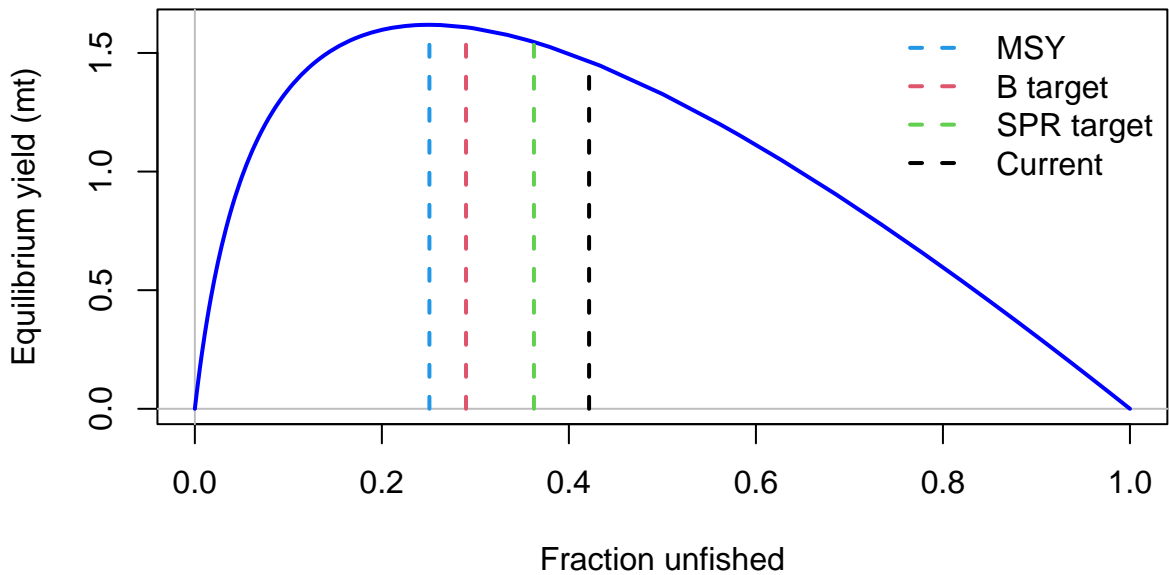
FISHERY (whole catch)

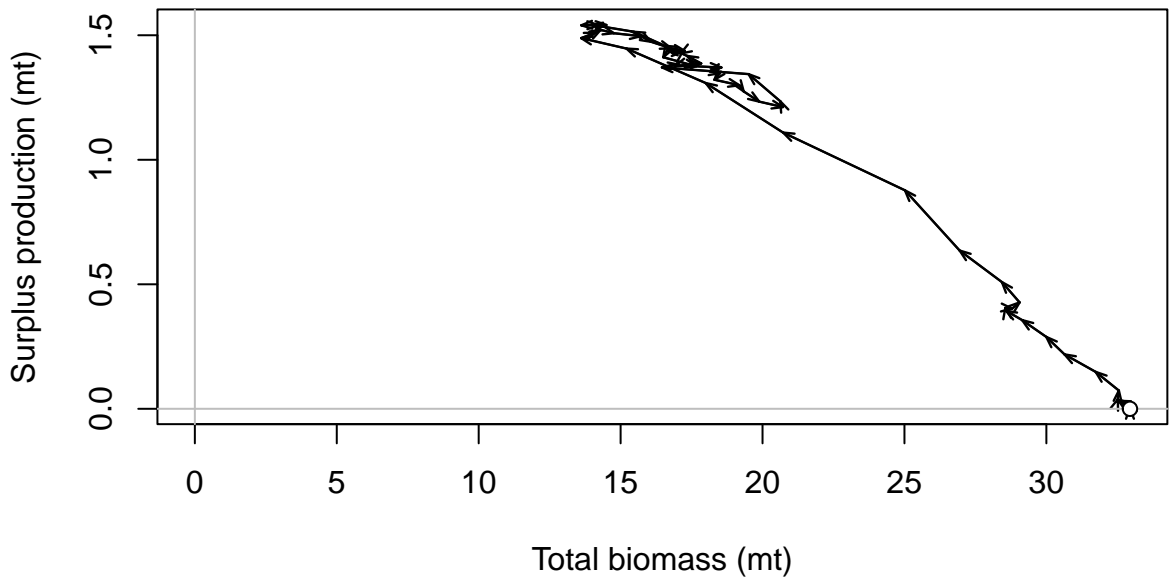
Mean length

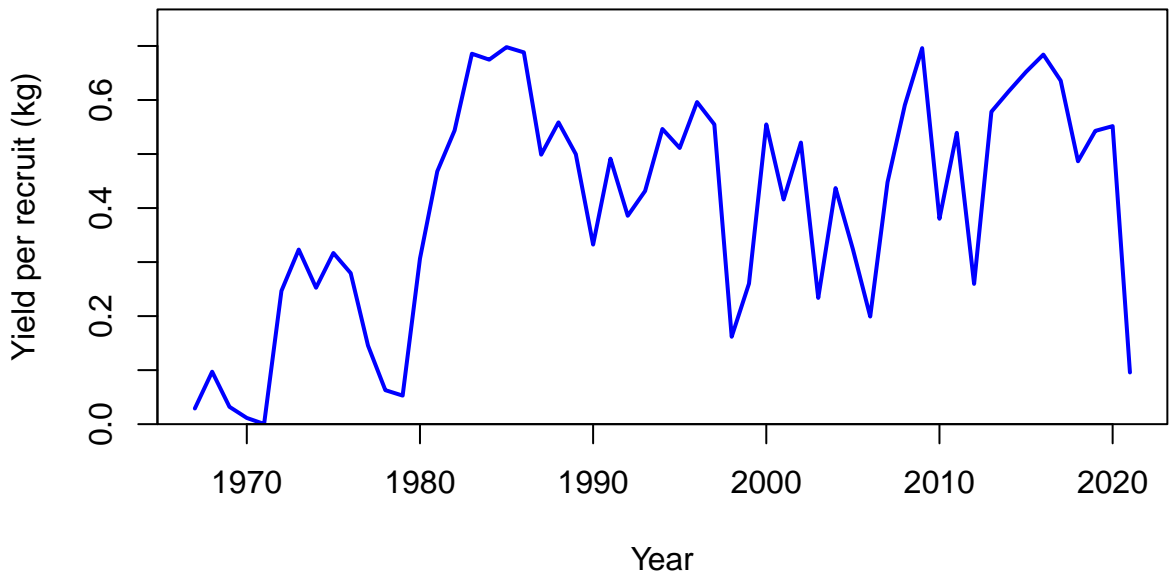
Year

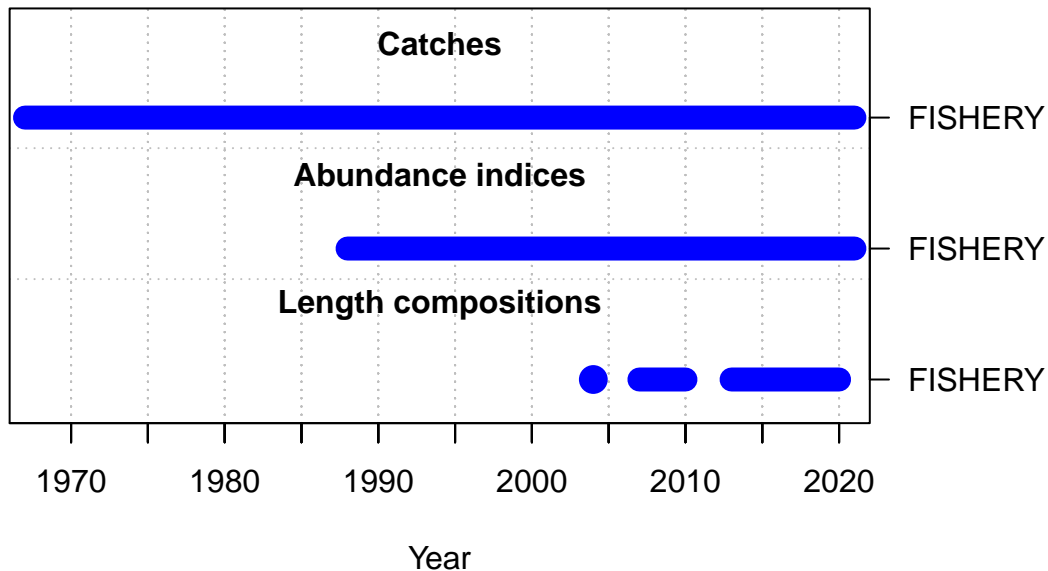


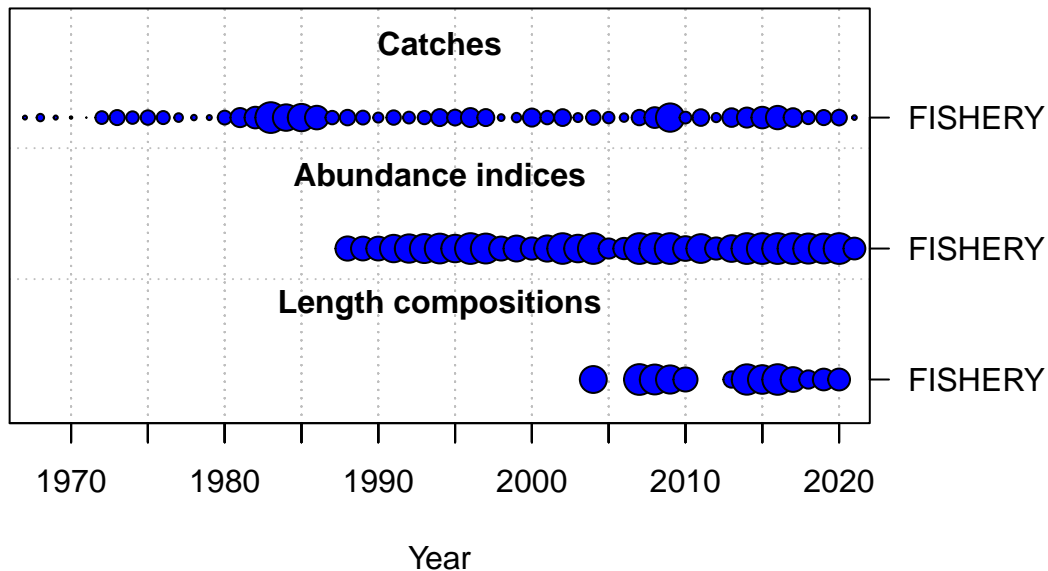






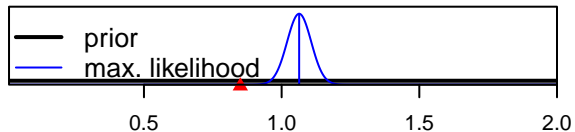




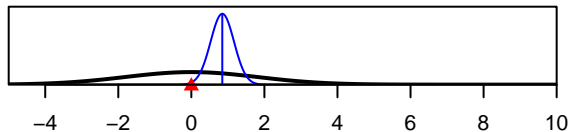


Density

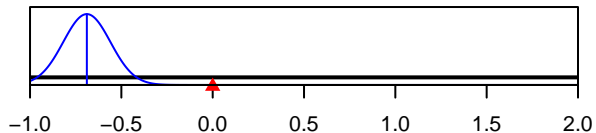
SR_LN(R0)



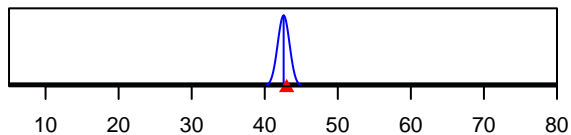
ln(DM_theta)_1



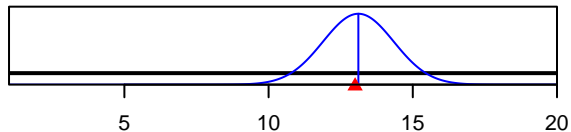
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value