

Plots created using the 'r4ss' package in R

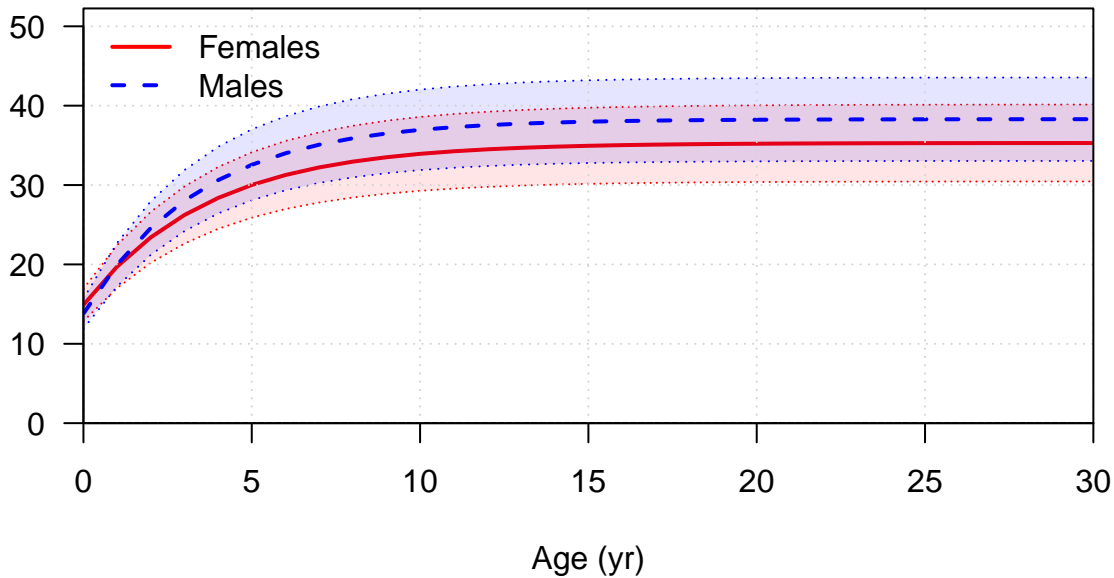
Stock Synthesis version: 3.30.19.0

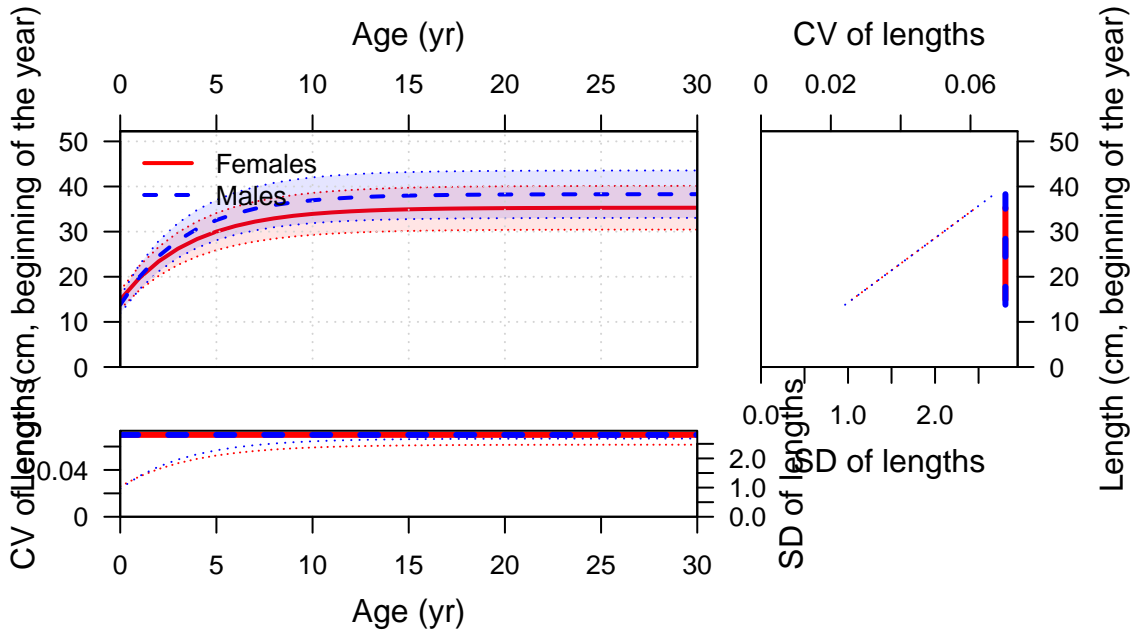
StartTime: Fri Jul 29 15:43:56 2022

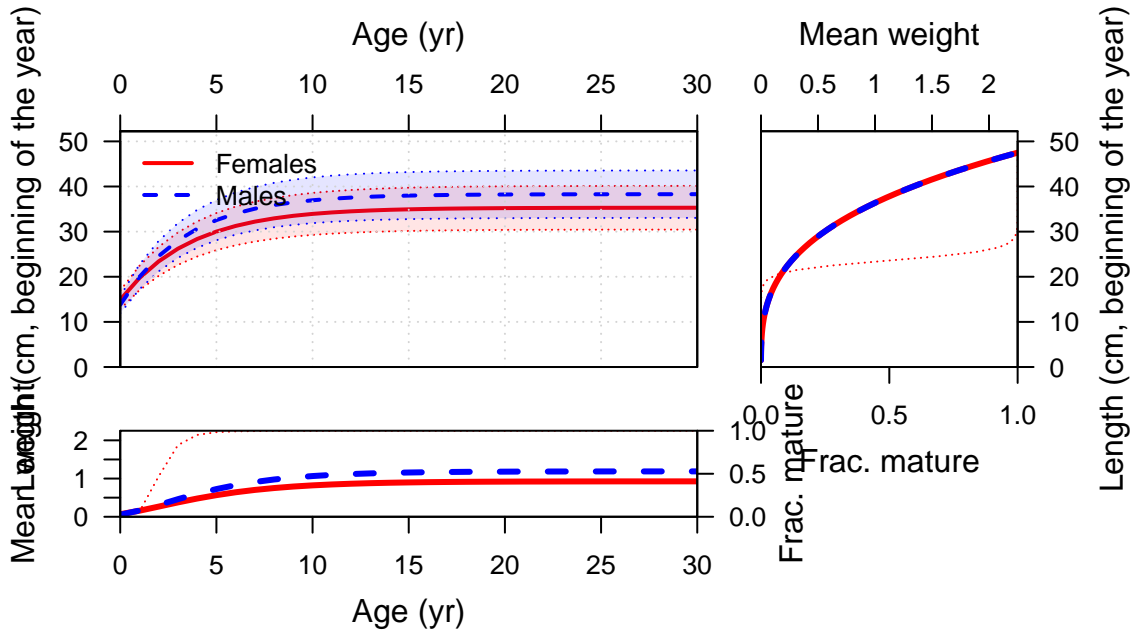
Data_File: data.ss

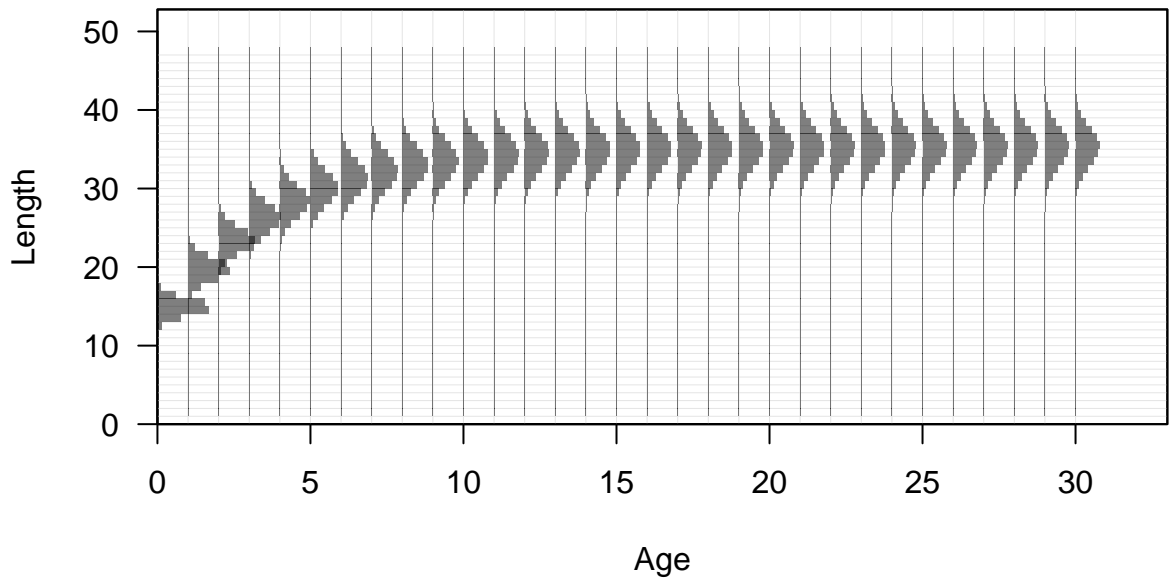
Control_File: control.ss

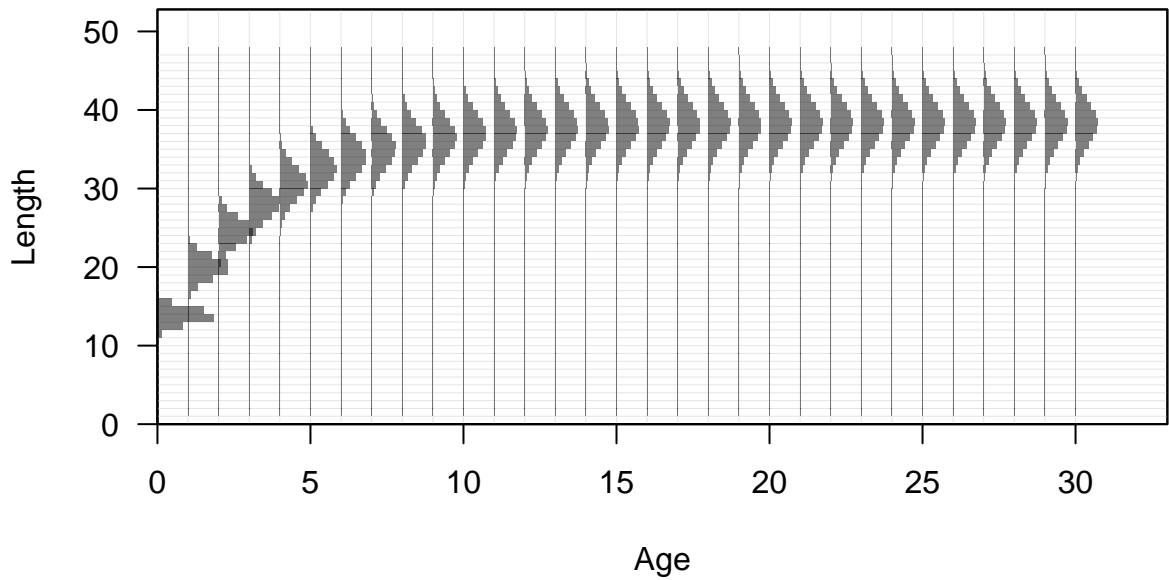
Length (cm, beginning of the year)

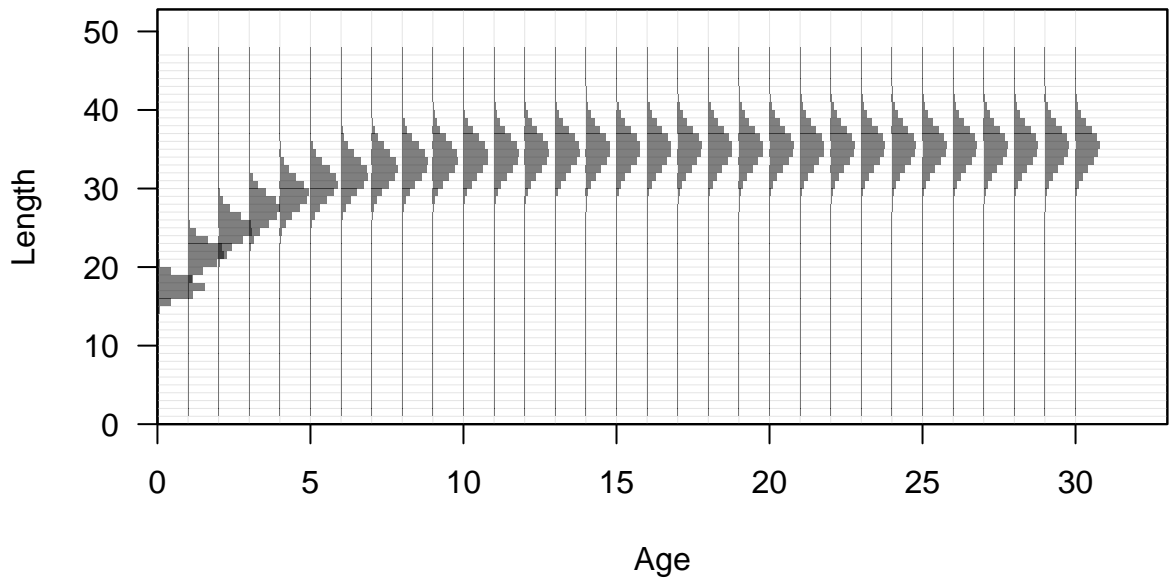


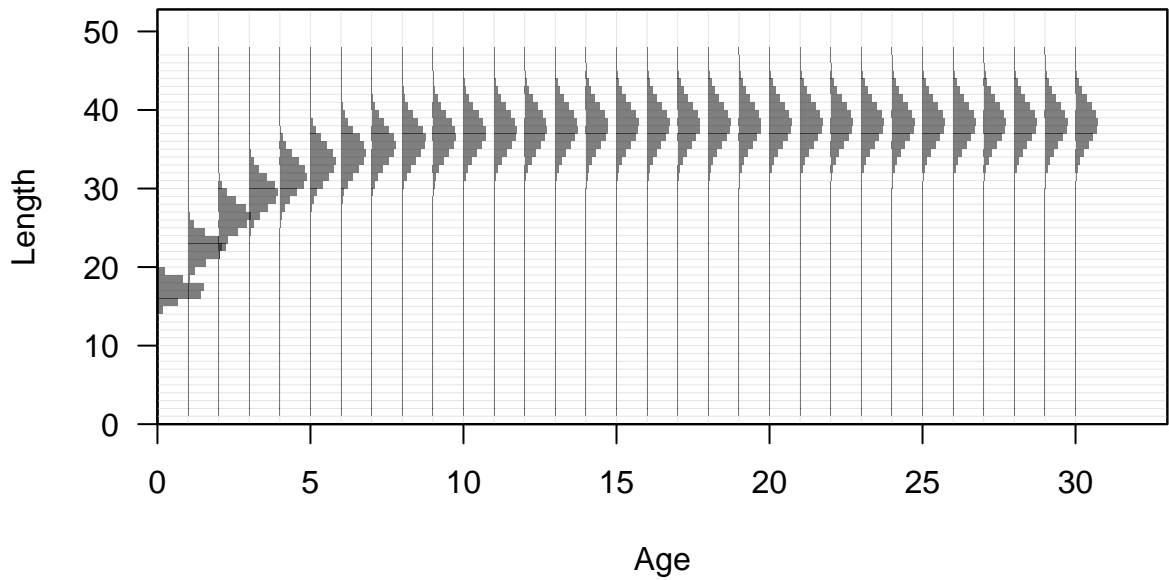


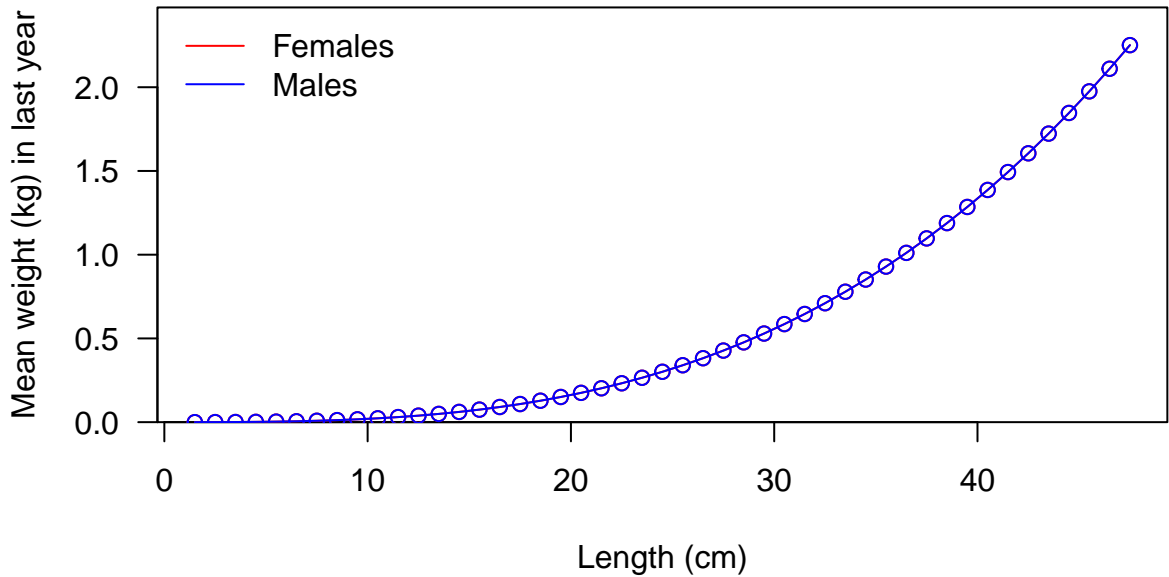


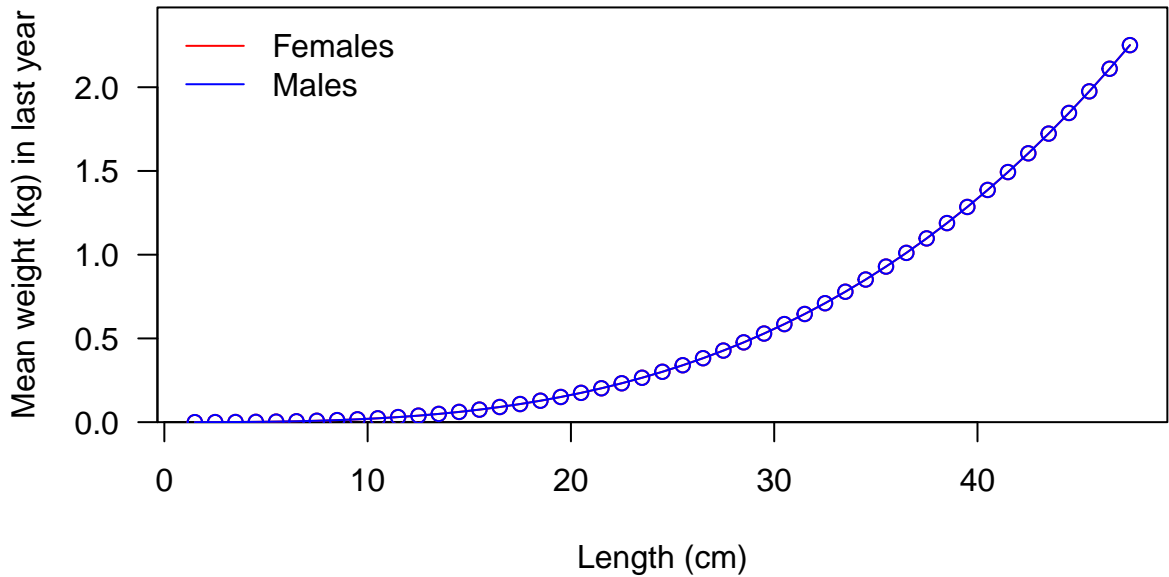


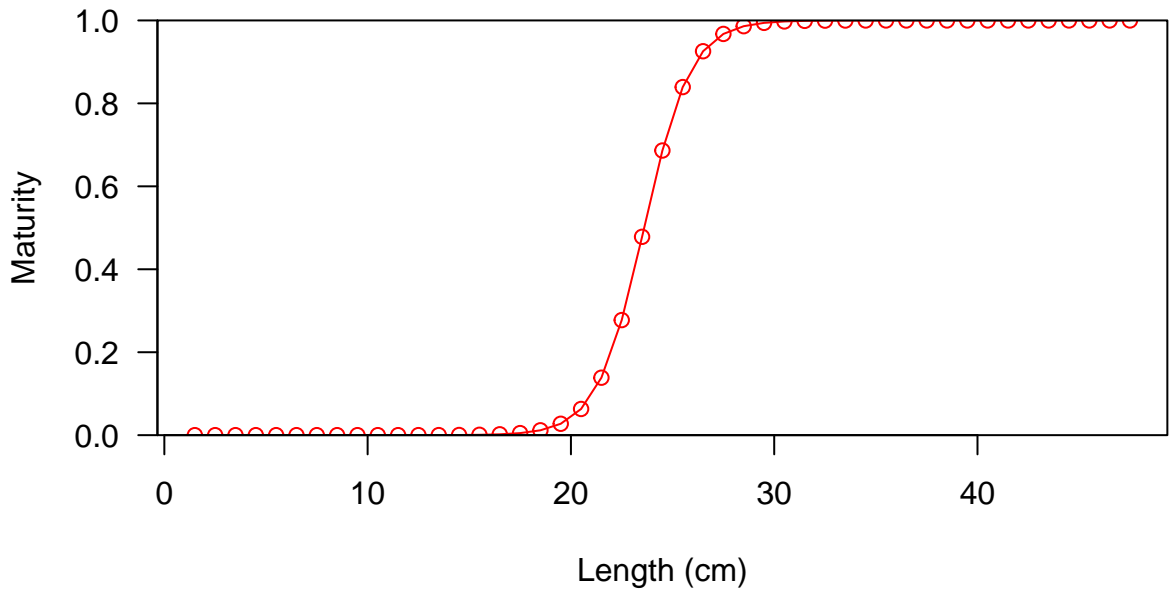


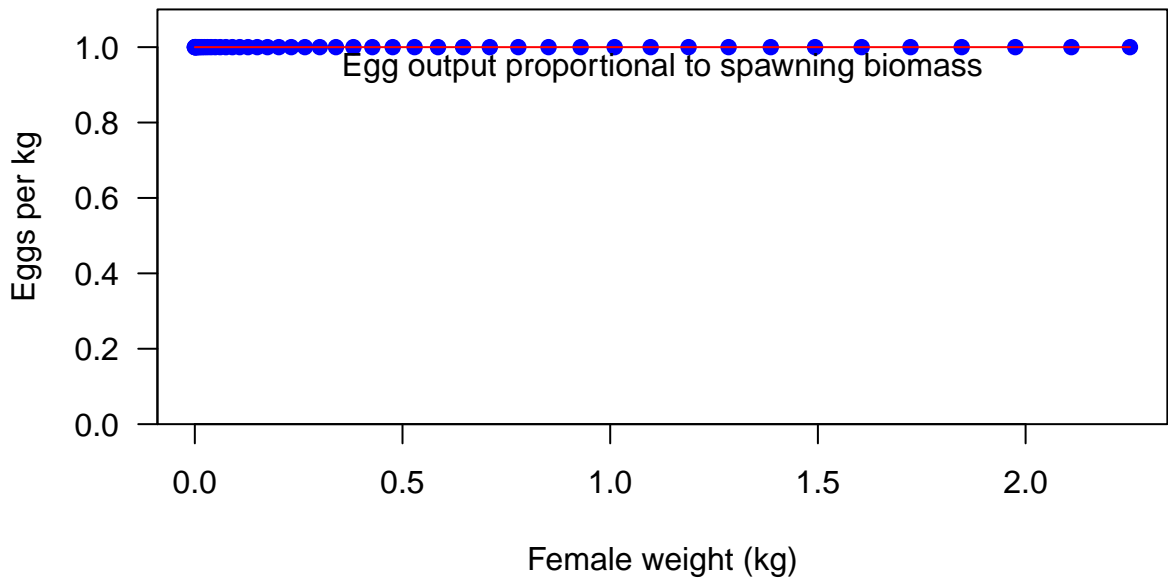


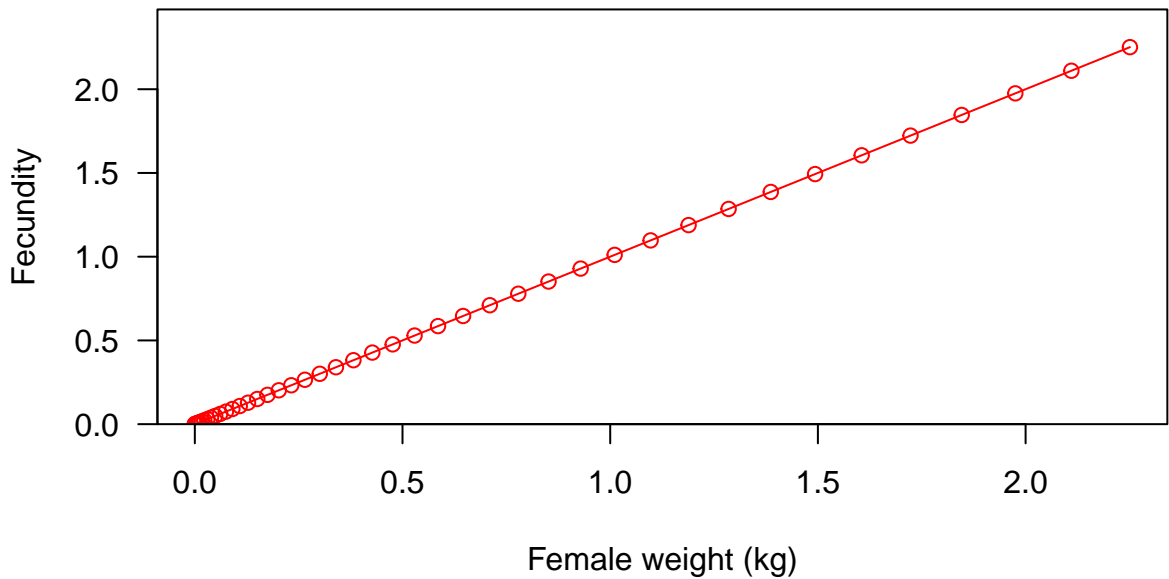


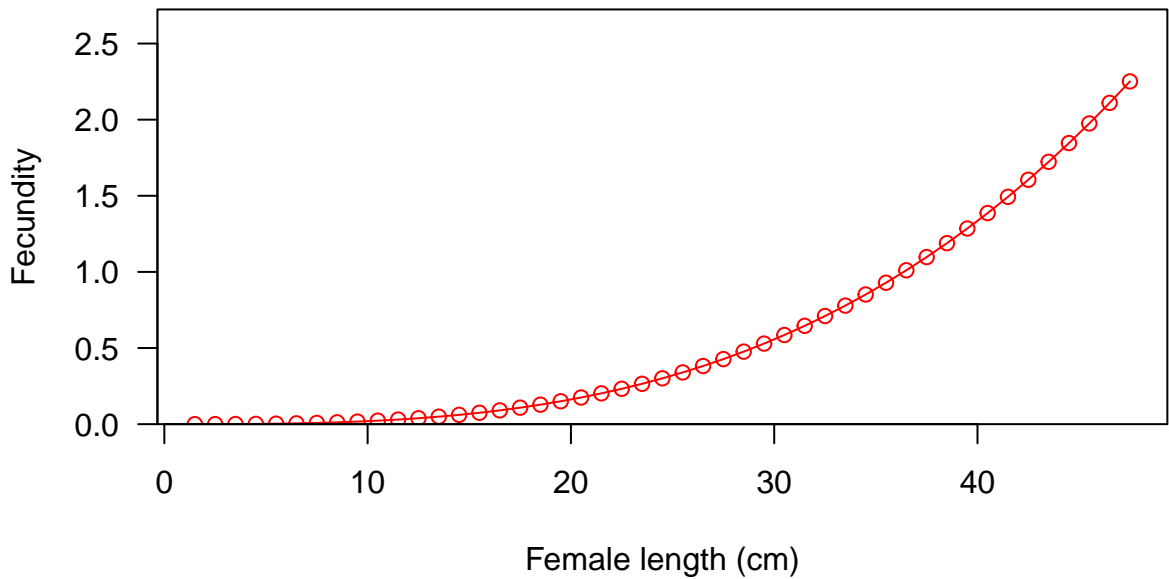


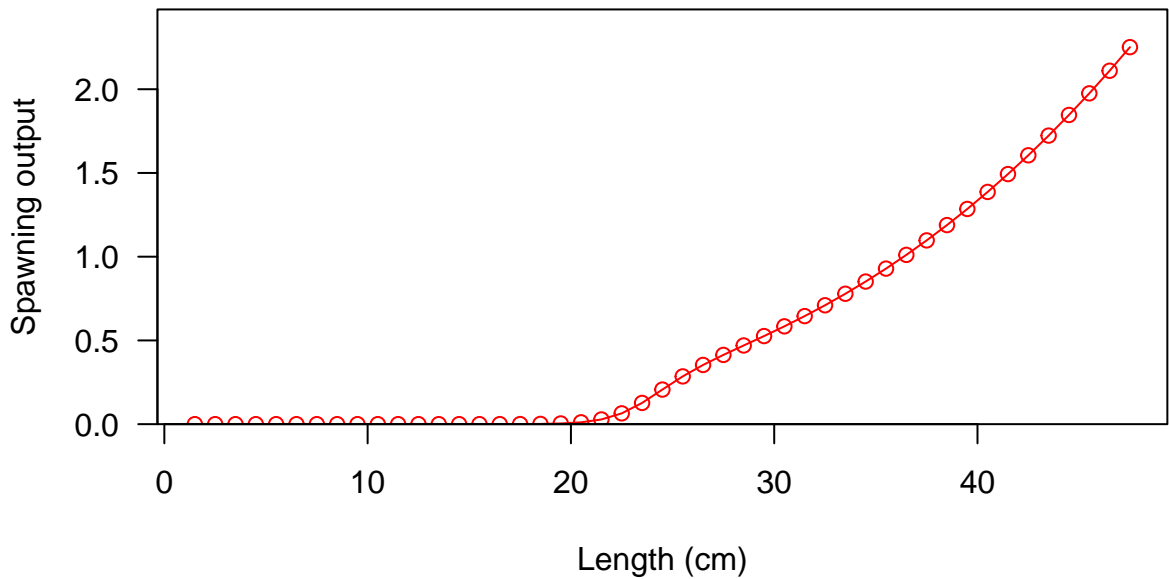


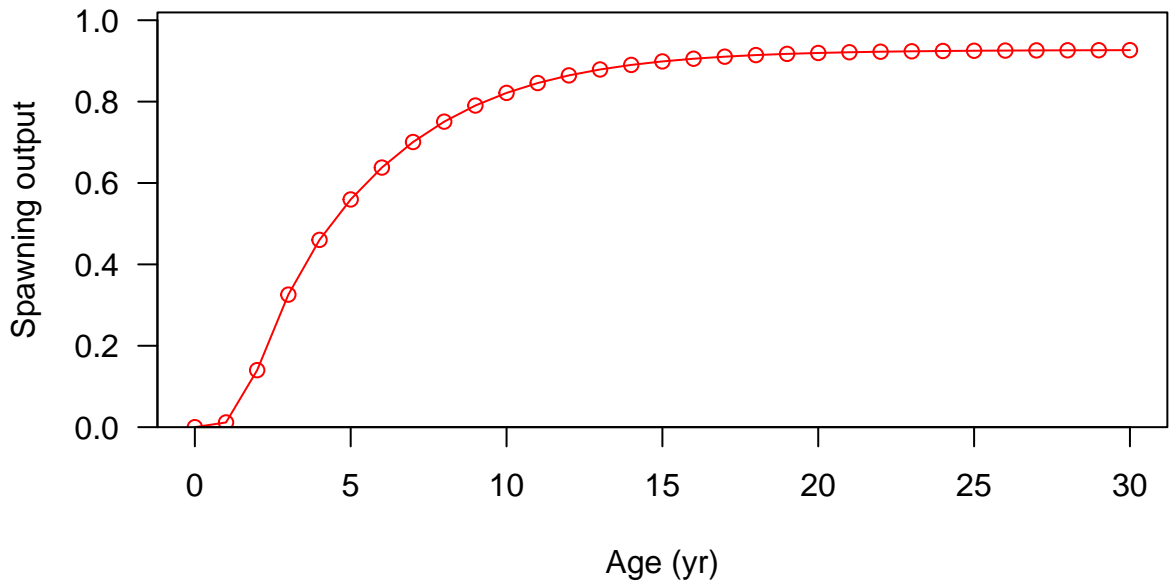




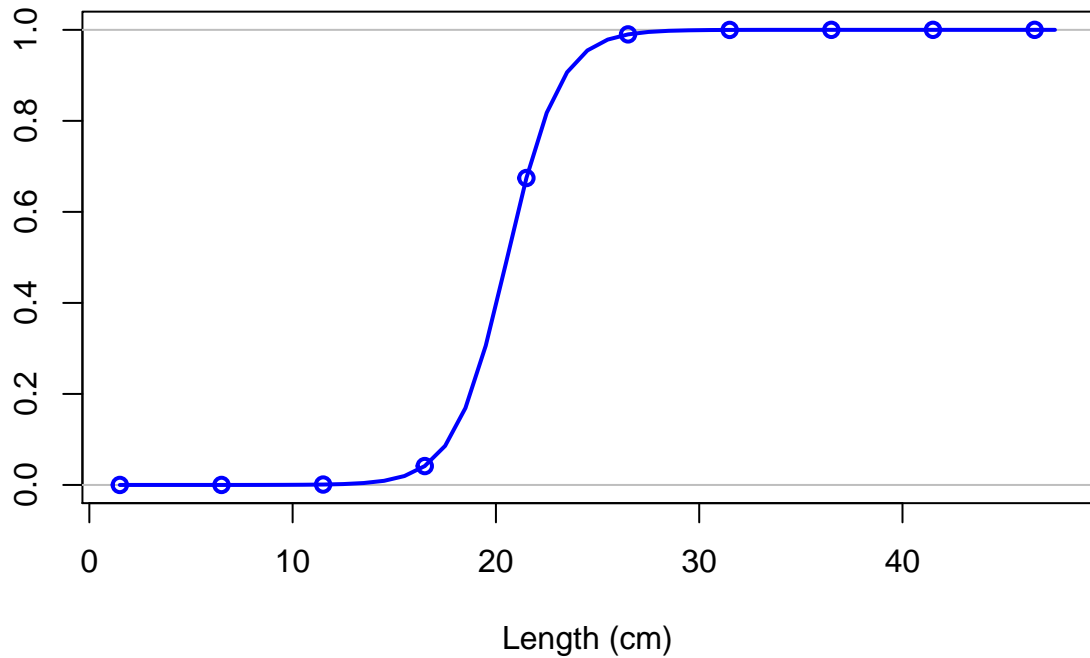




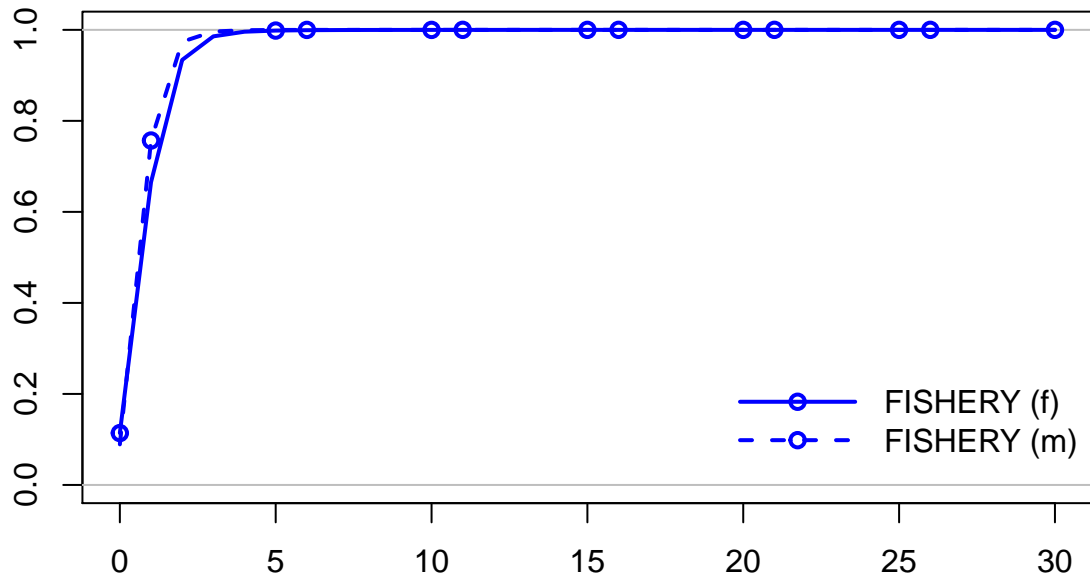




Selectivity

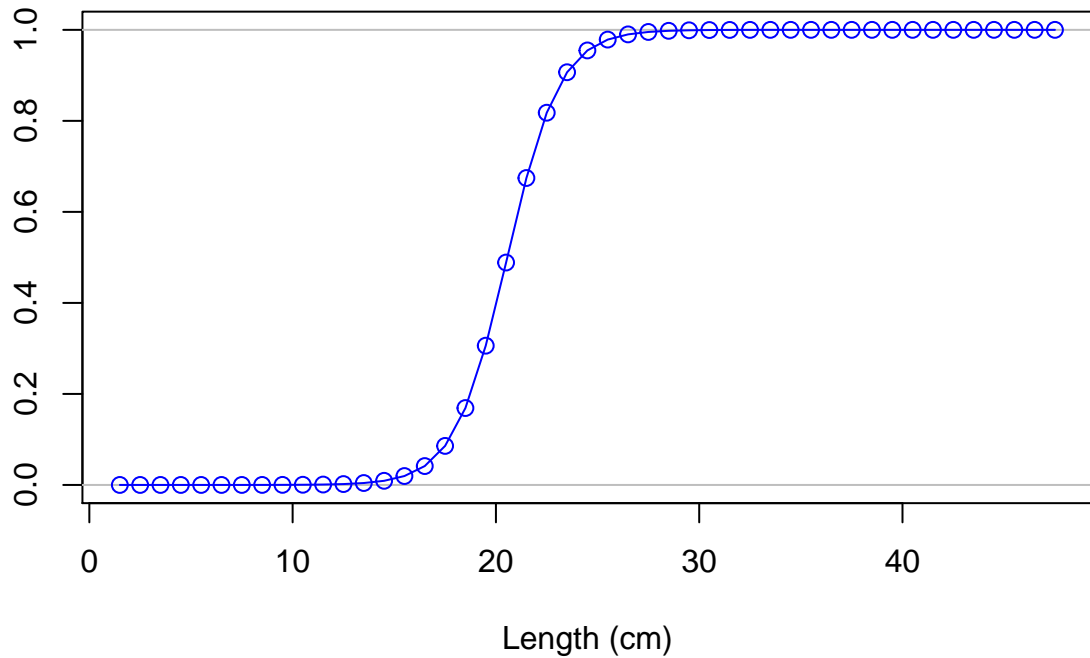


Selectivity

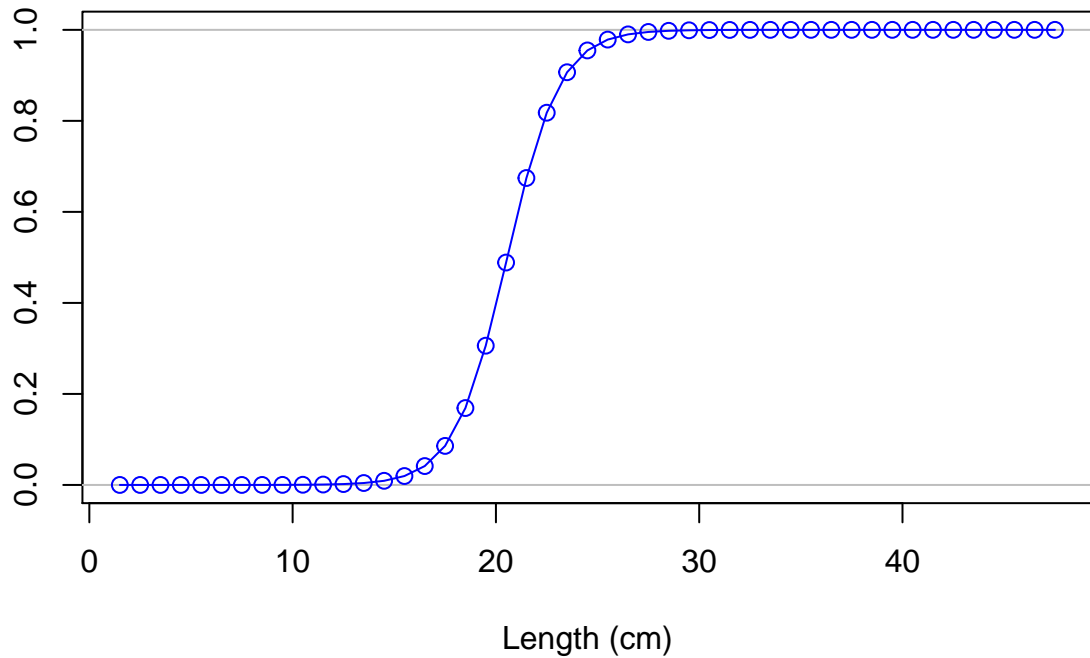


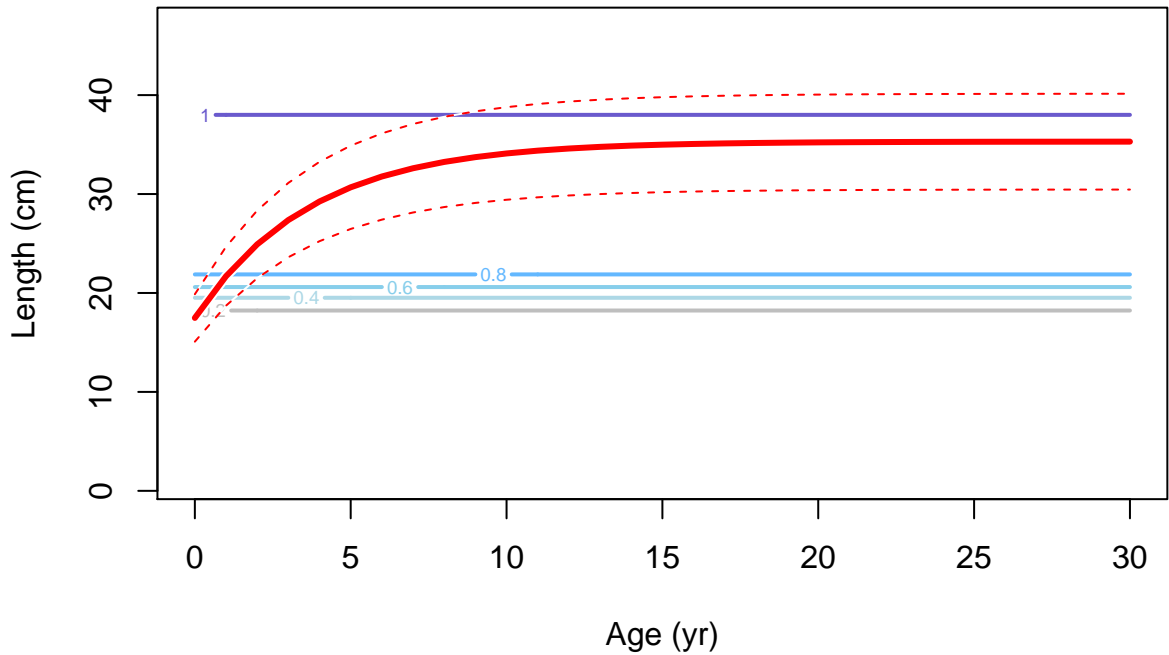
Age (yr)

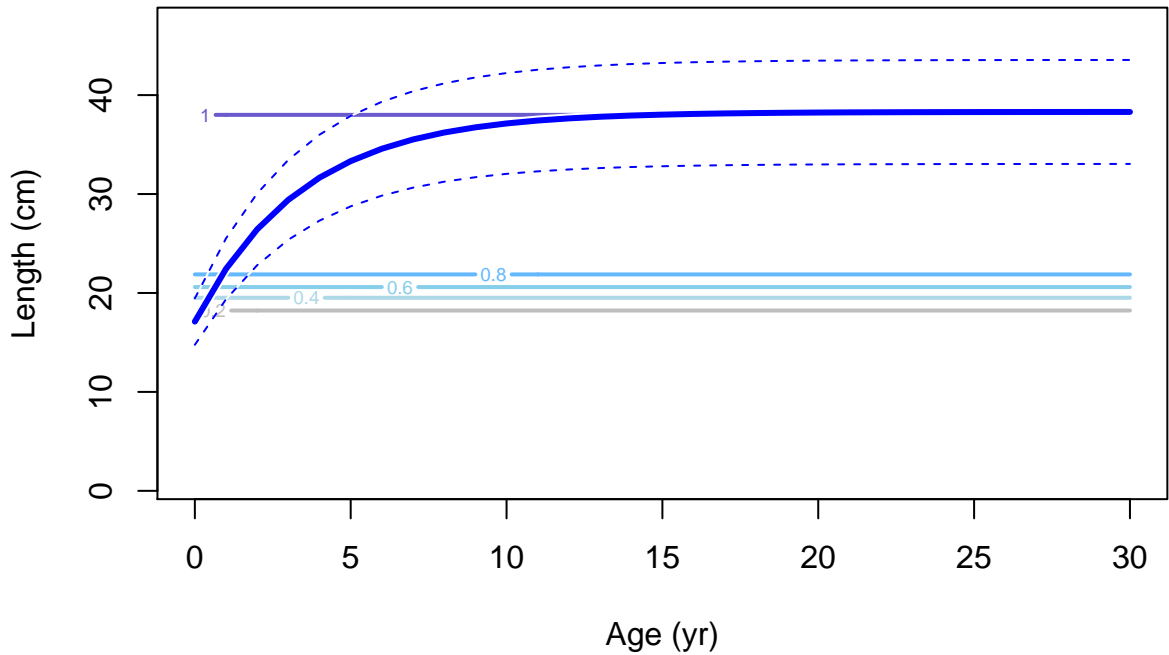
Selectivity



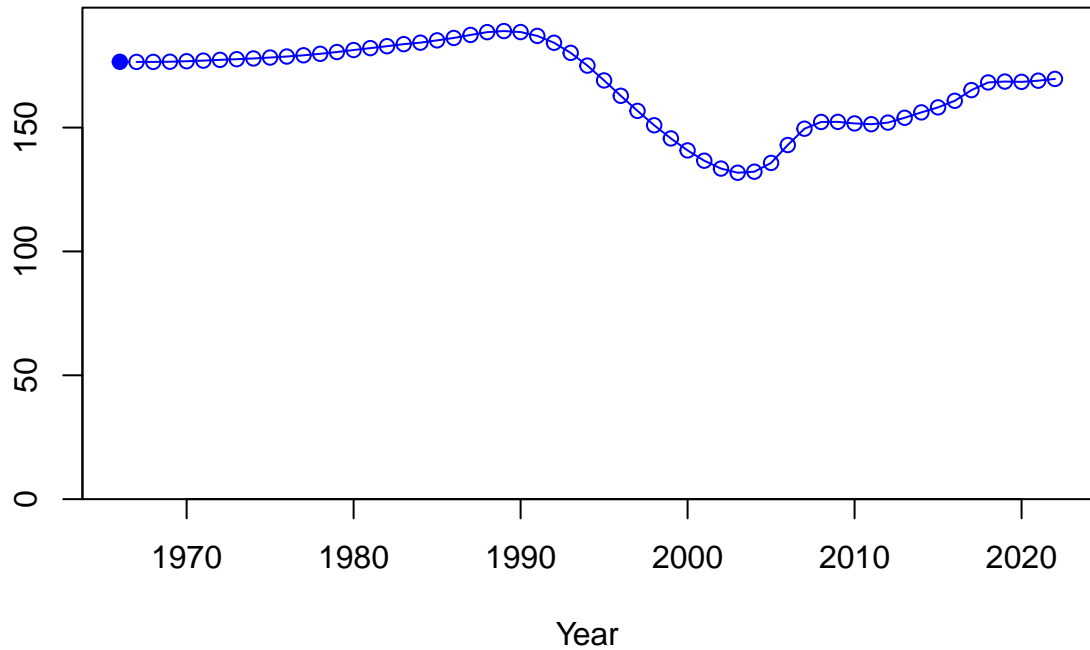
Selectivity



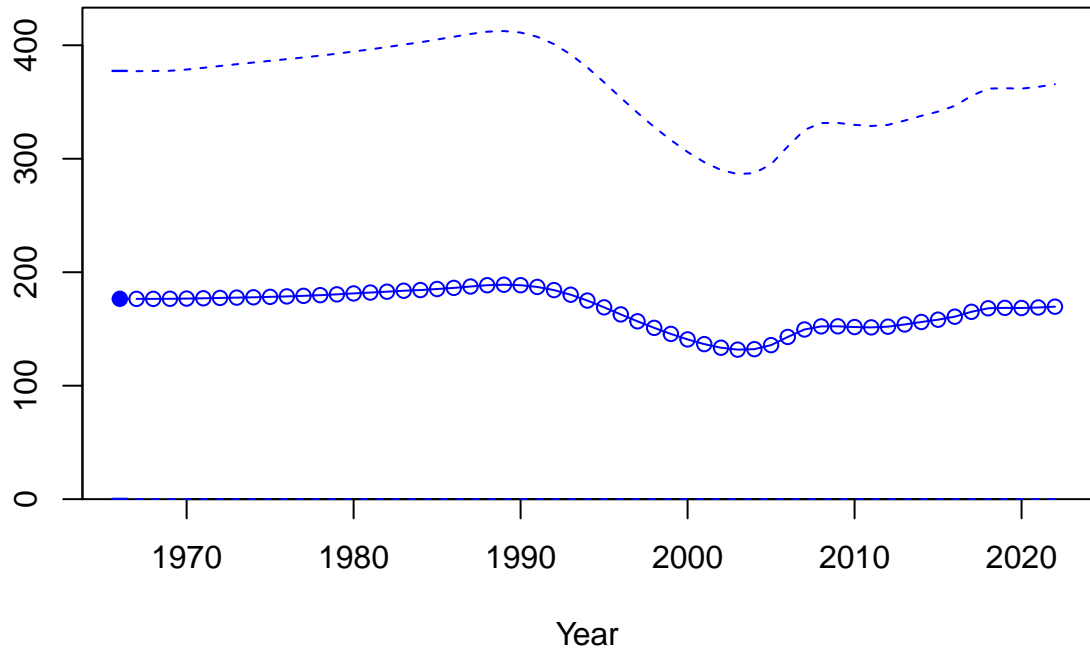




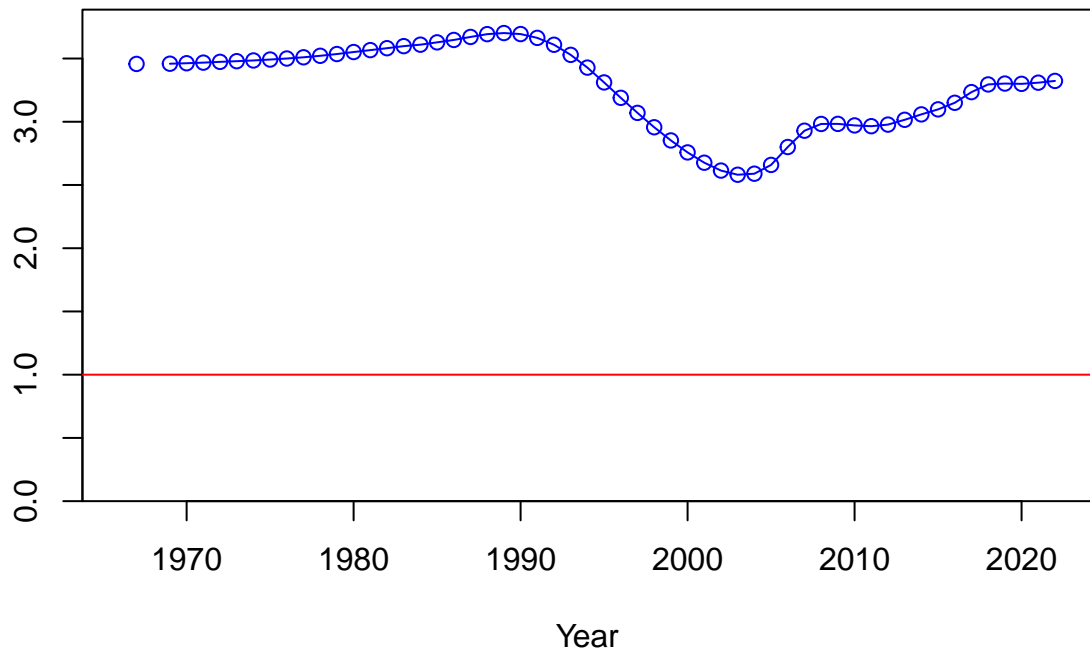
Spawning biomass (mt)



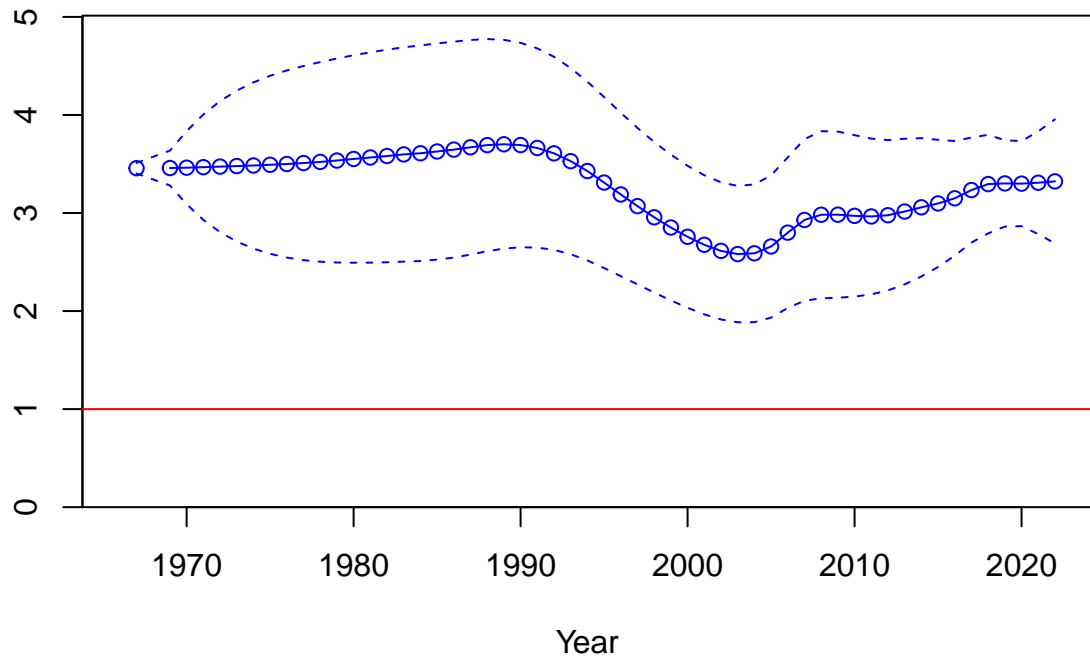
Spawning biomass (mt)

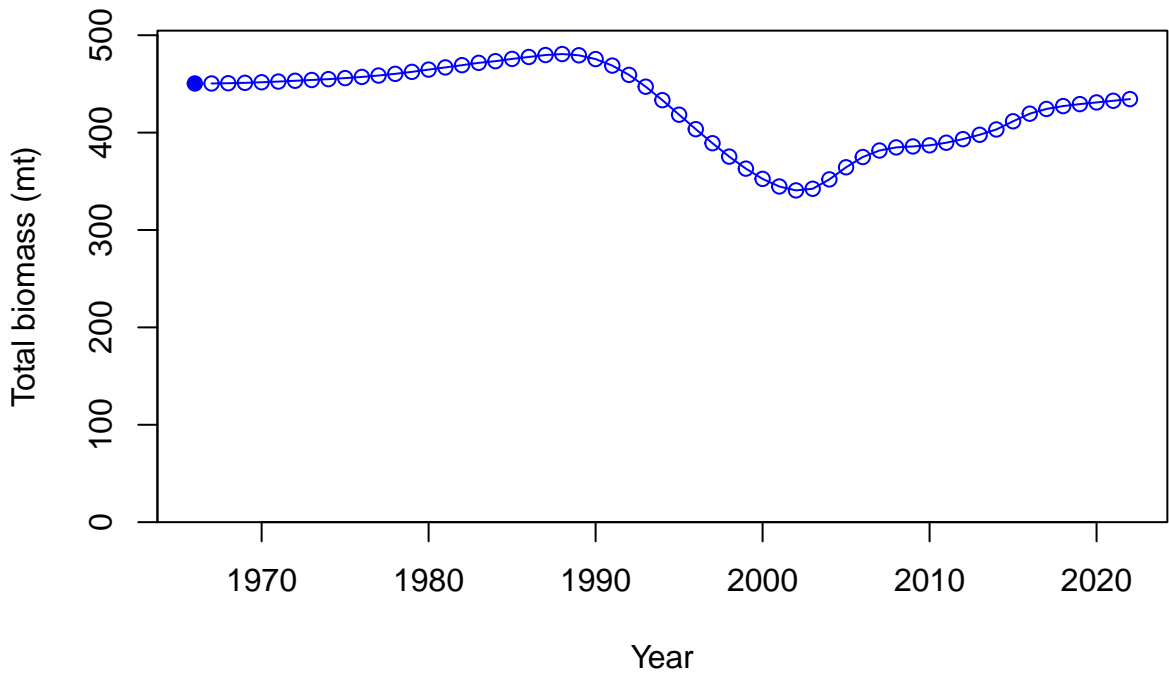


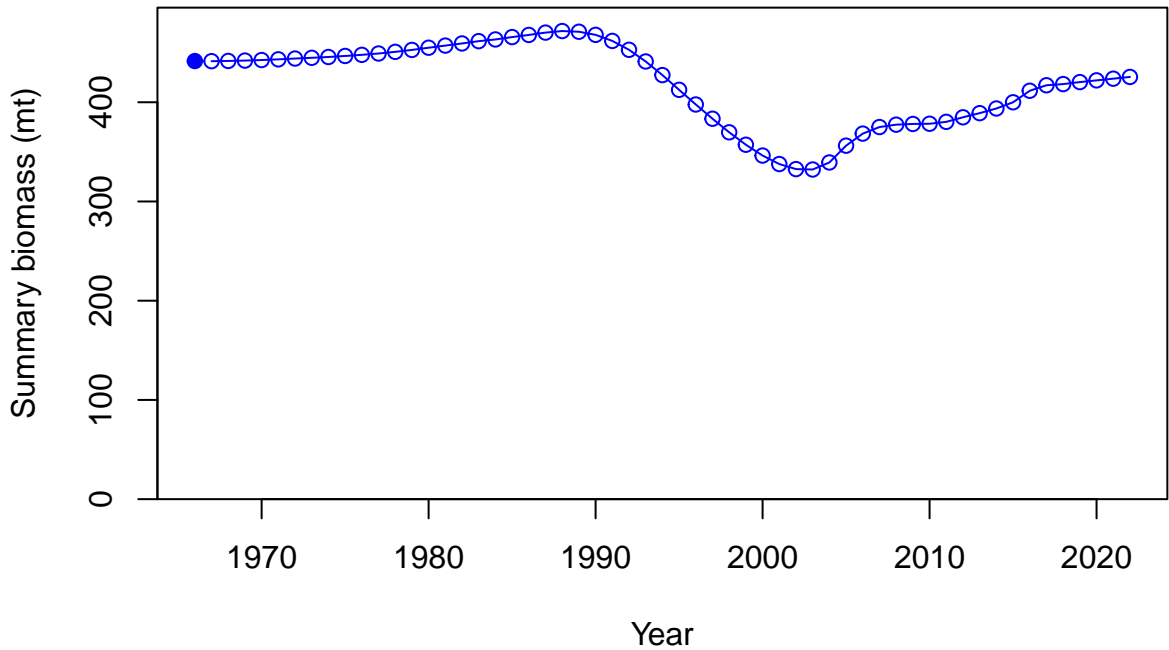
Relative spawning biomass: B/B_{MSY}



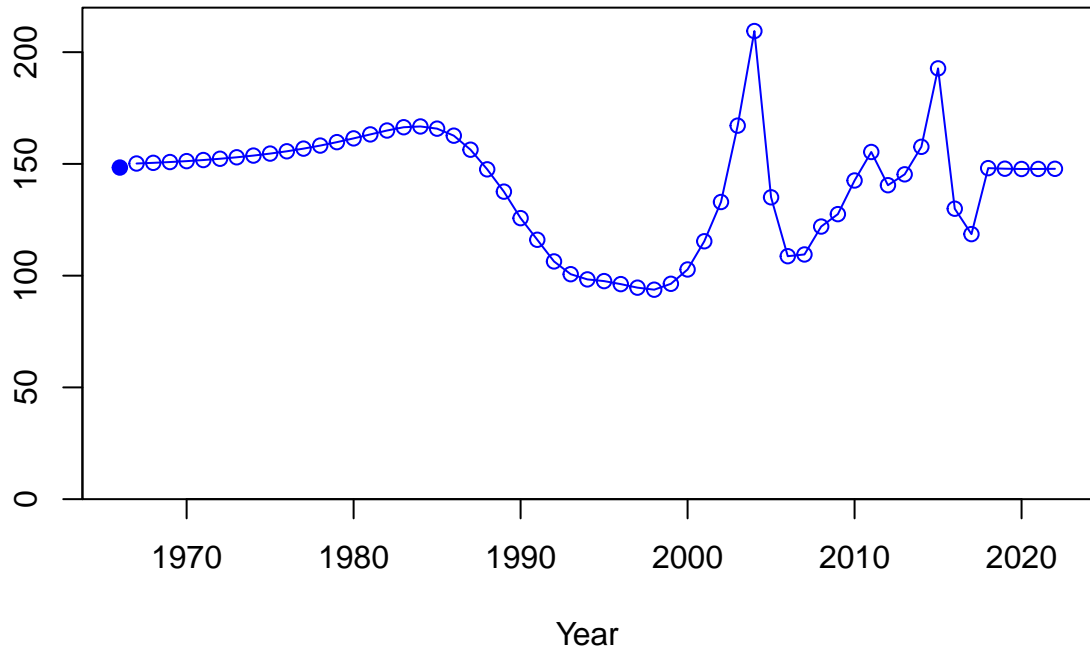
Relative spawning biomass: B/B_{MSY}



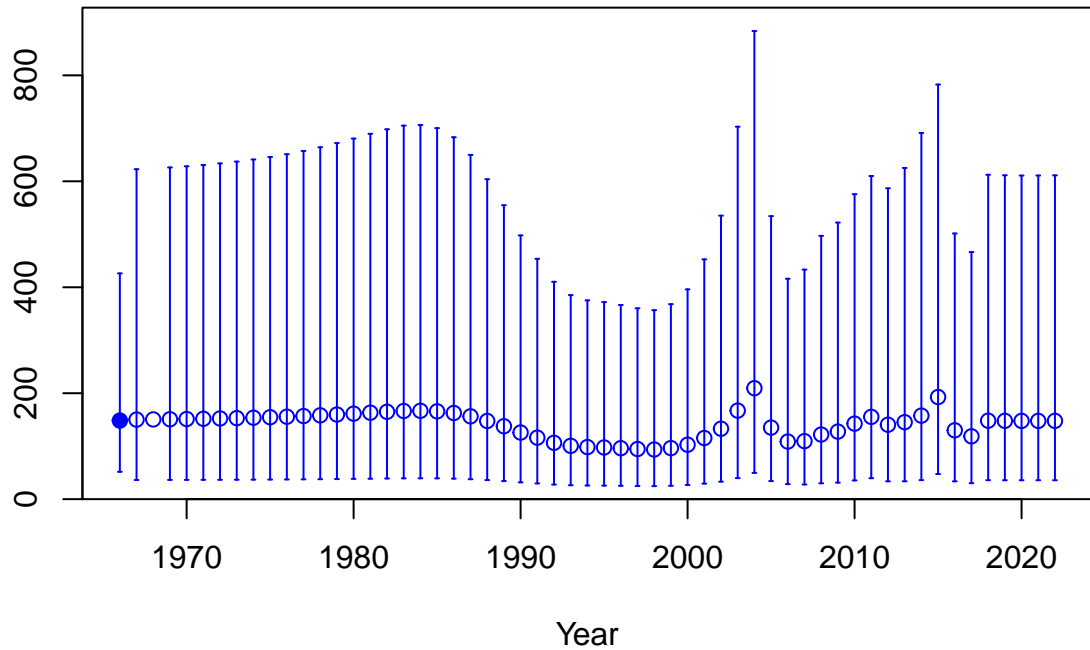




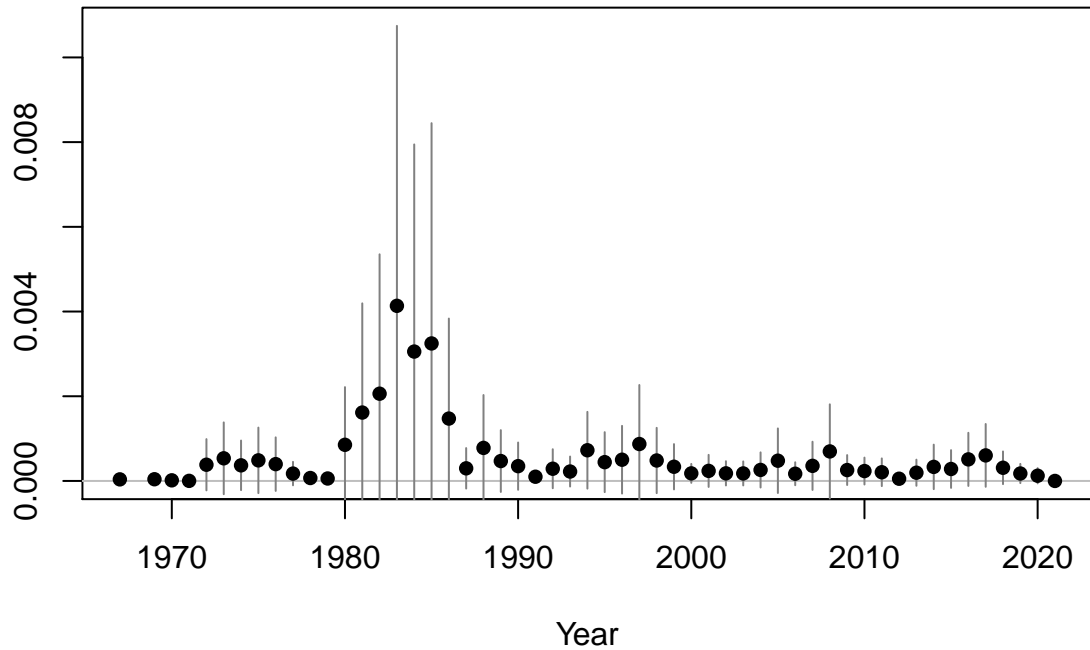
Age-0 recruits (1,000s)

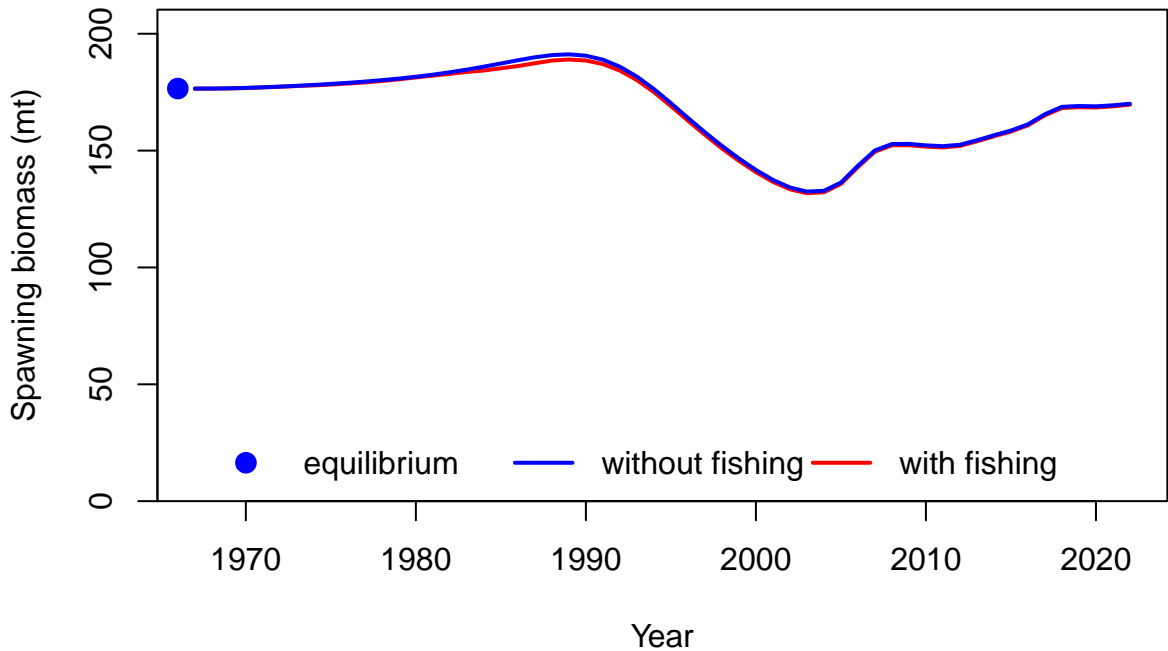


Age-0 recruits (1,000s)

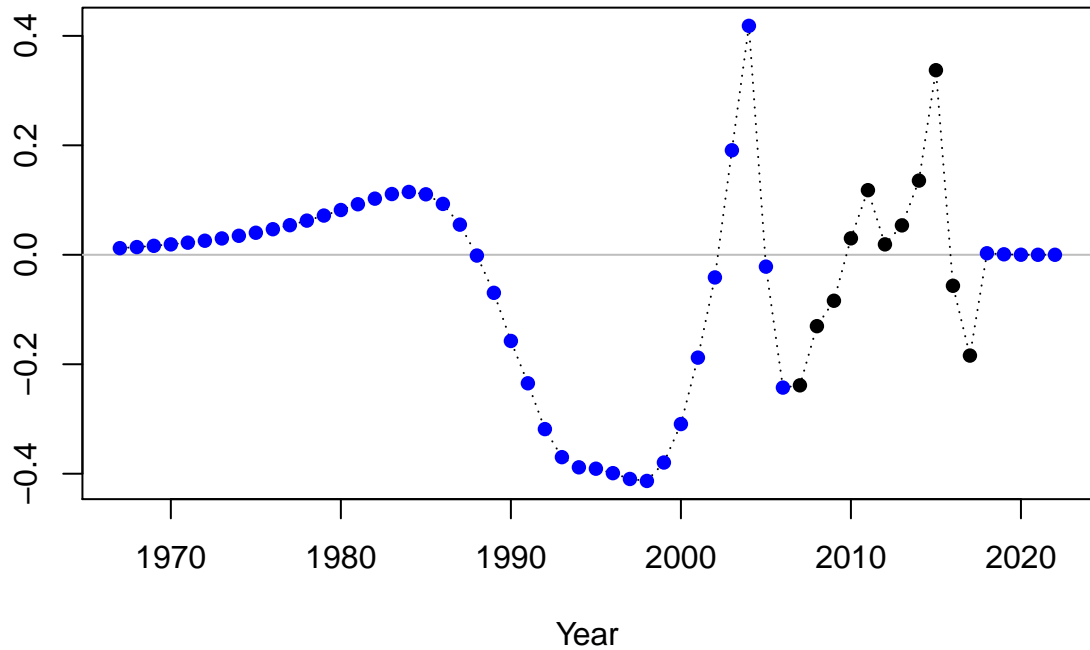


Summary Fishing Mortality

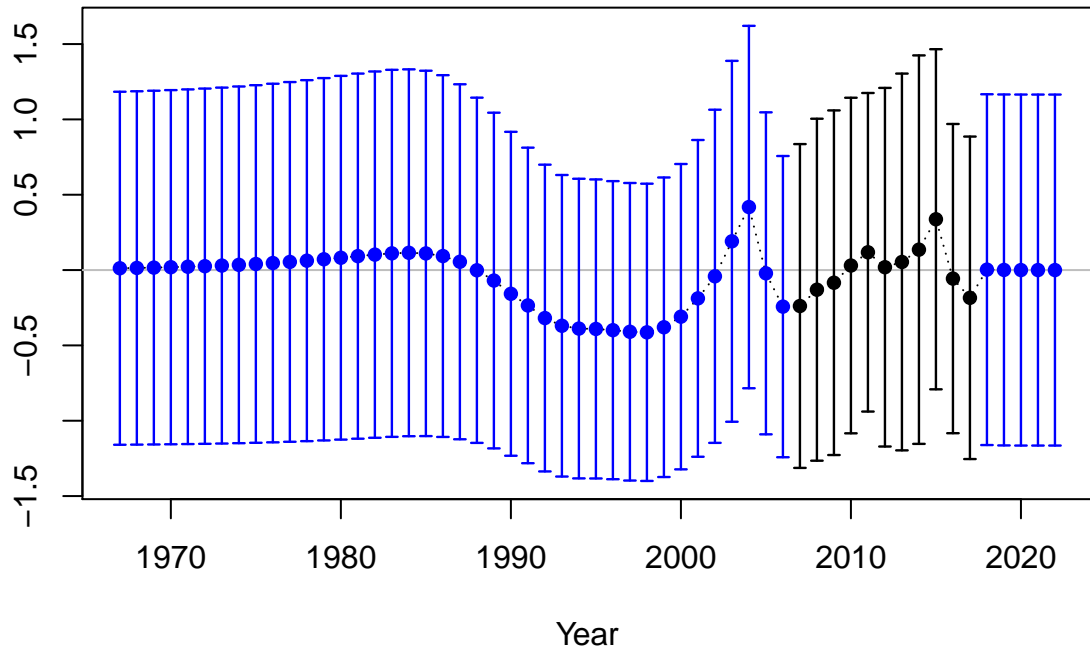




Log recruitment deviation

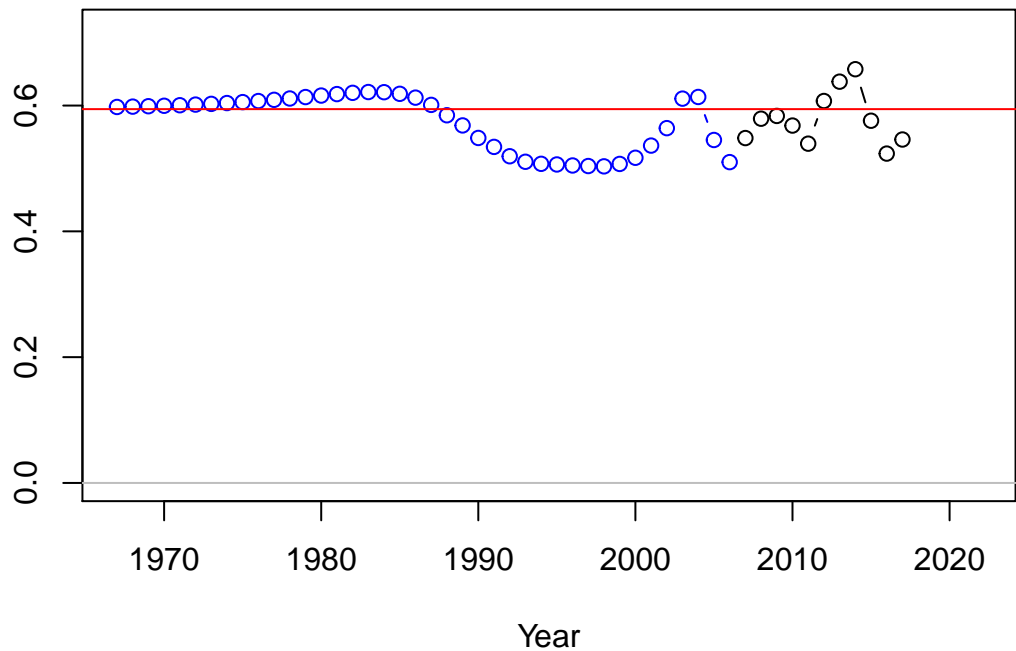


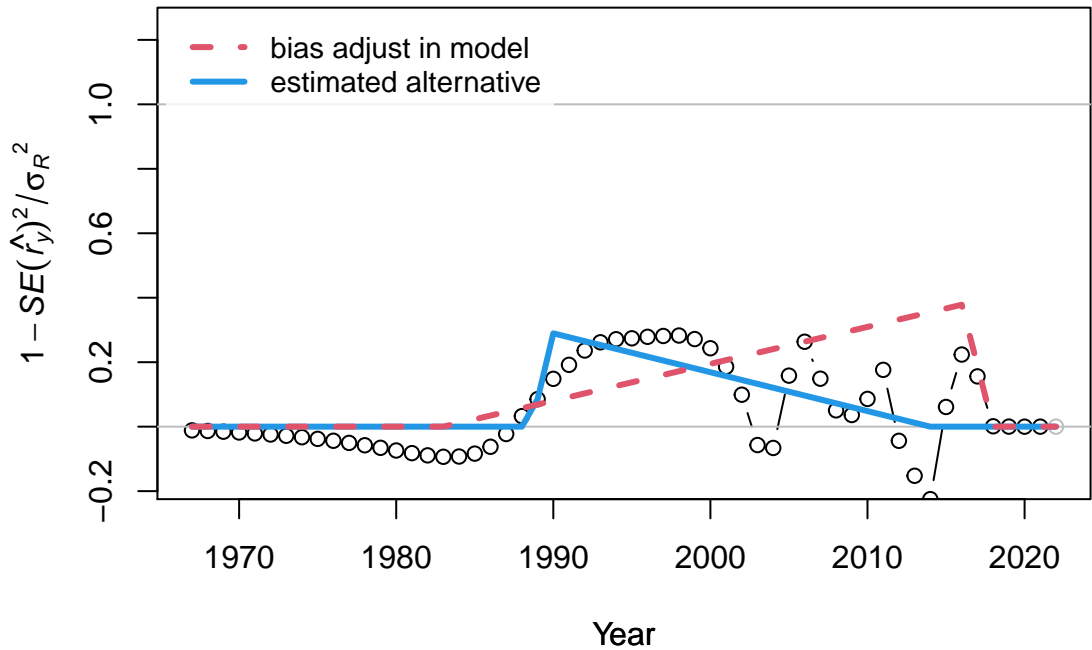
Log recruitment deviation

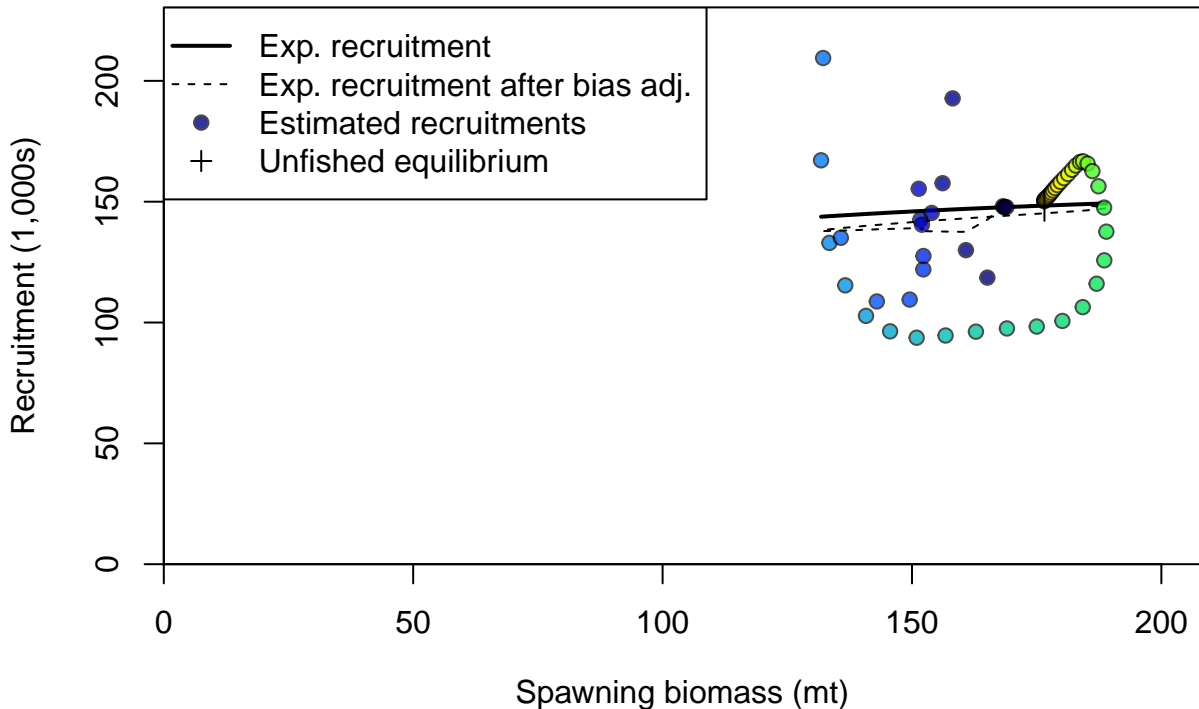


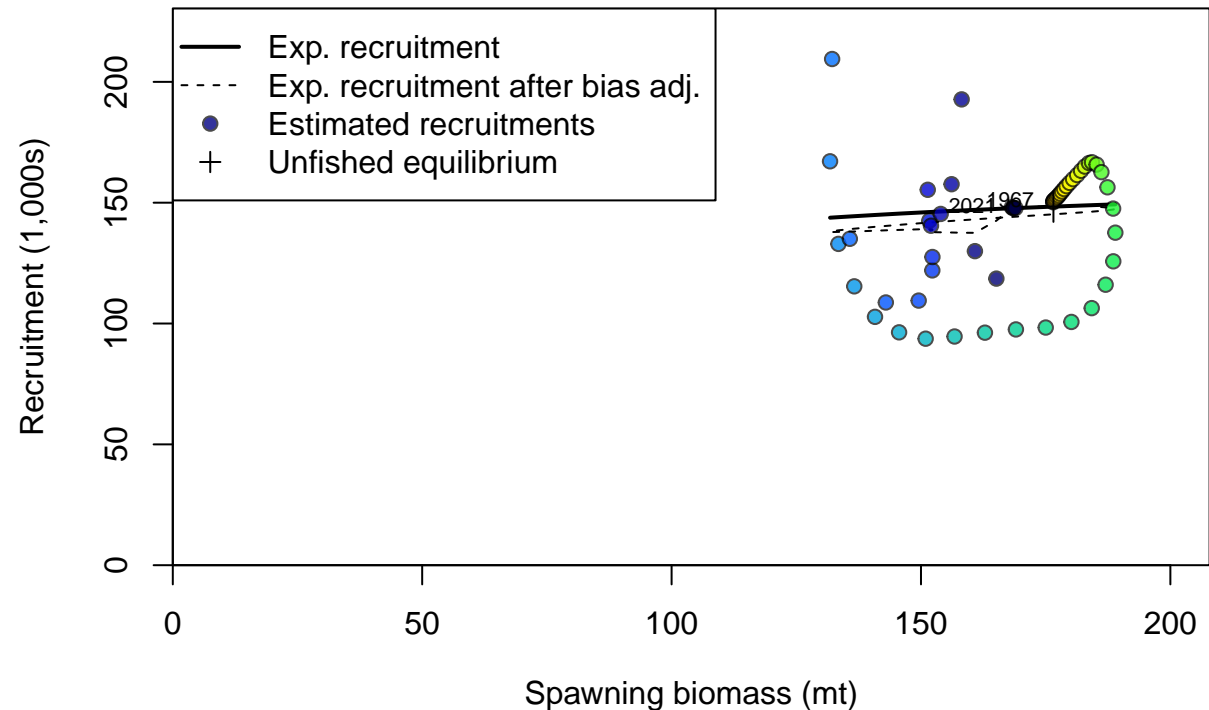
Recruitment deviation variance

Asymptotic standard error estimate

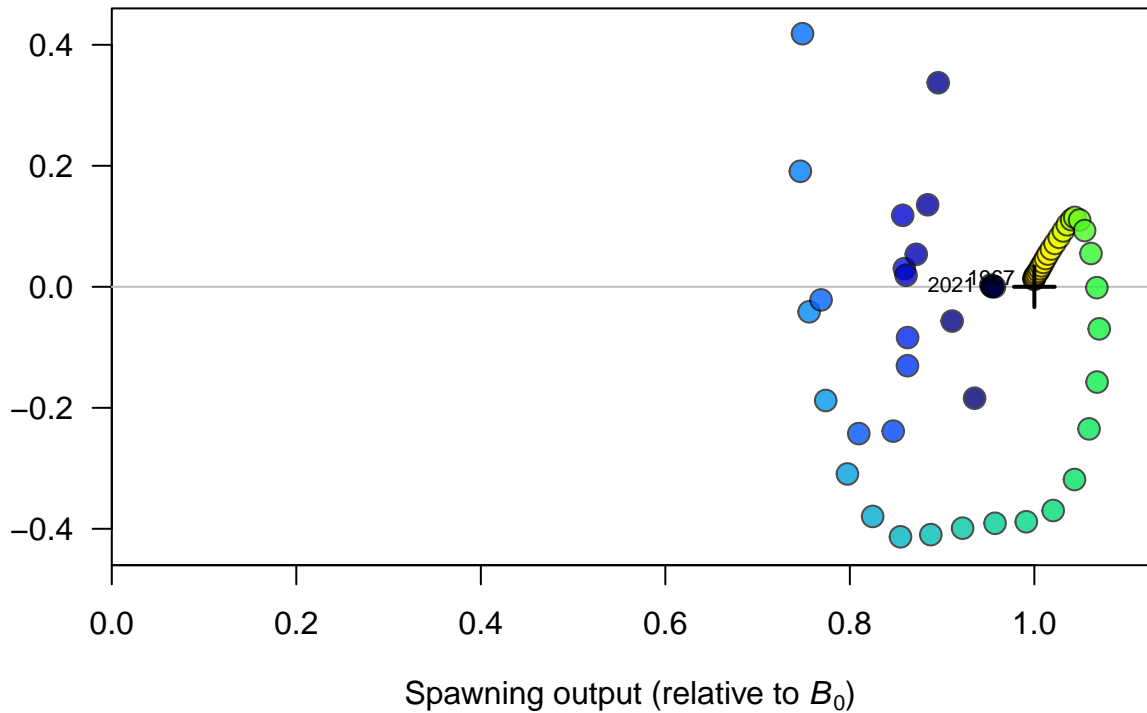


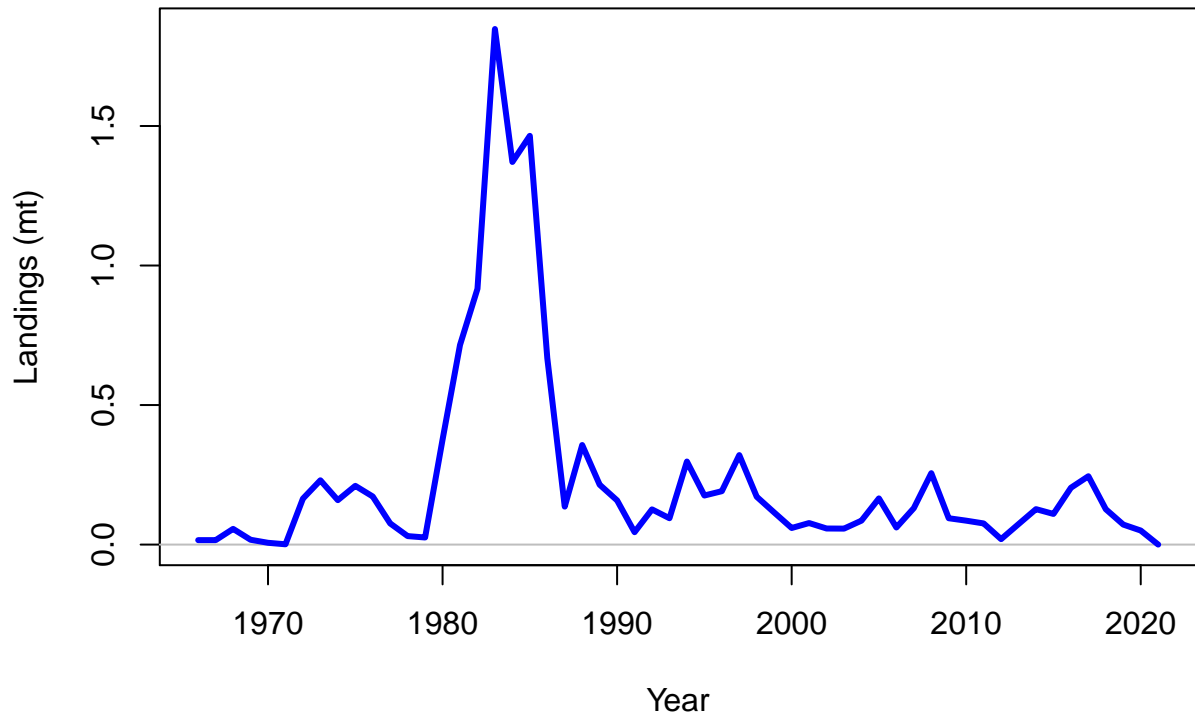


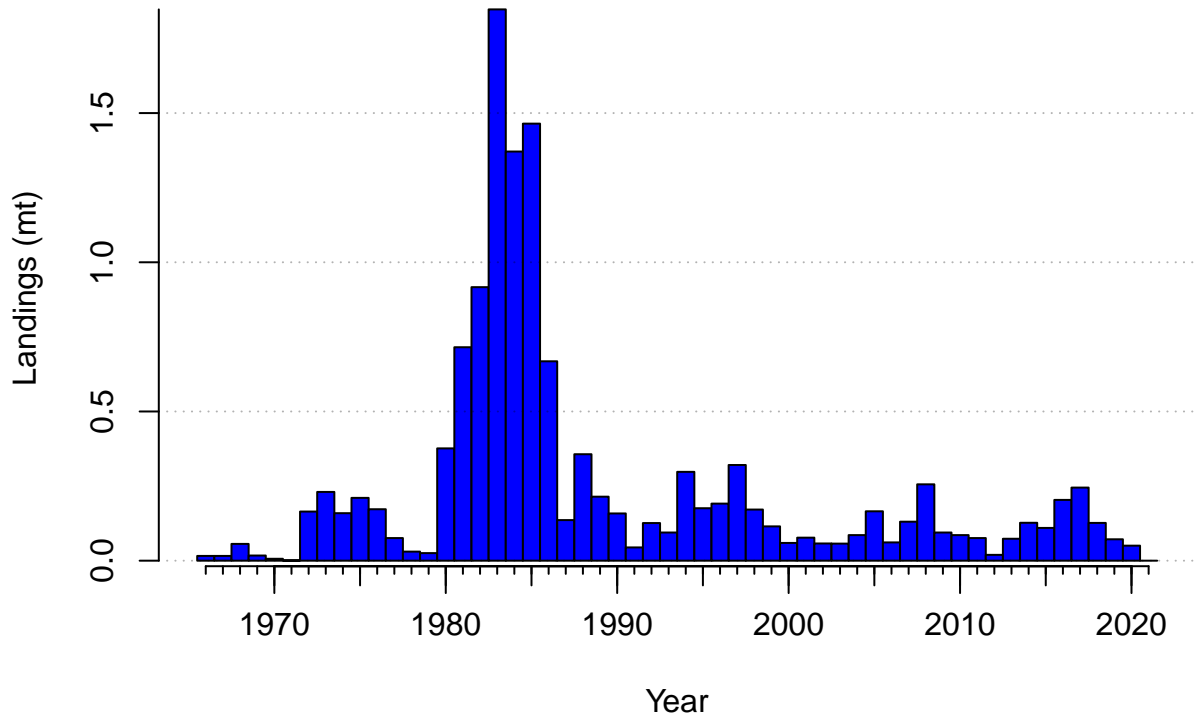


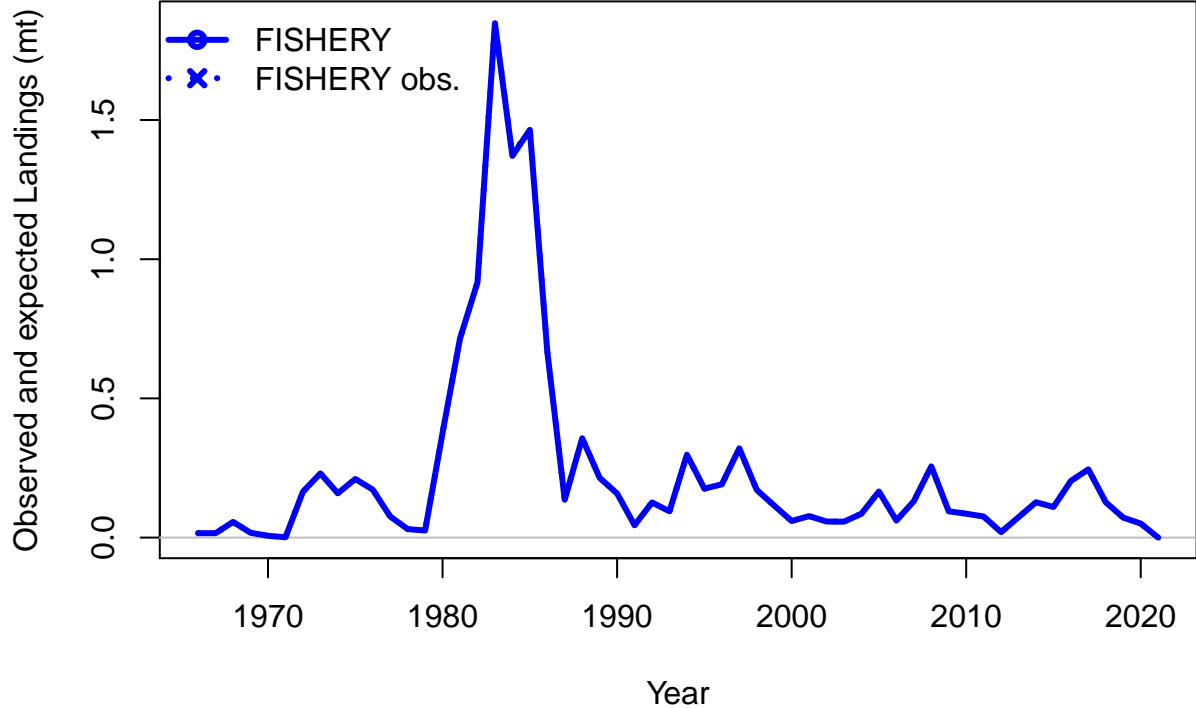


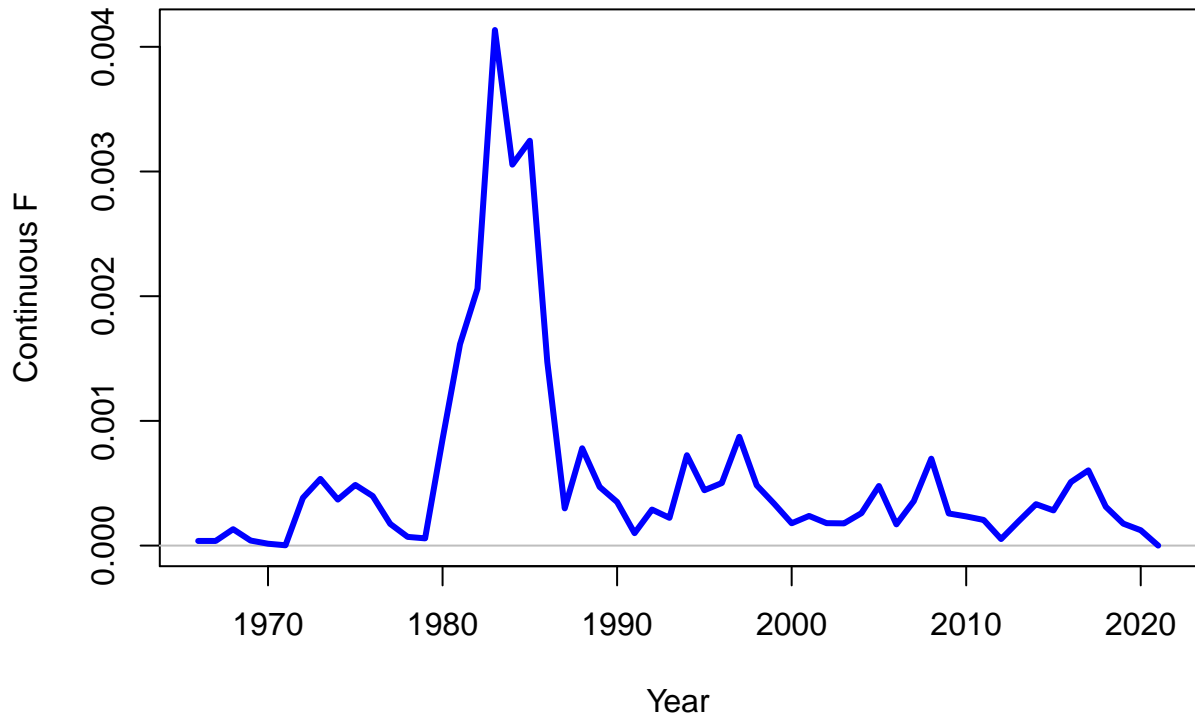
Log recruitment deviation



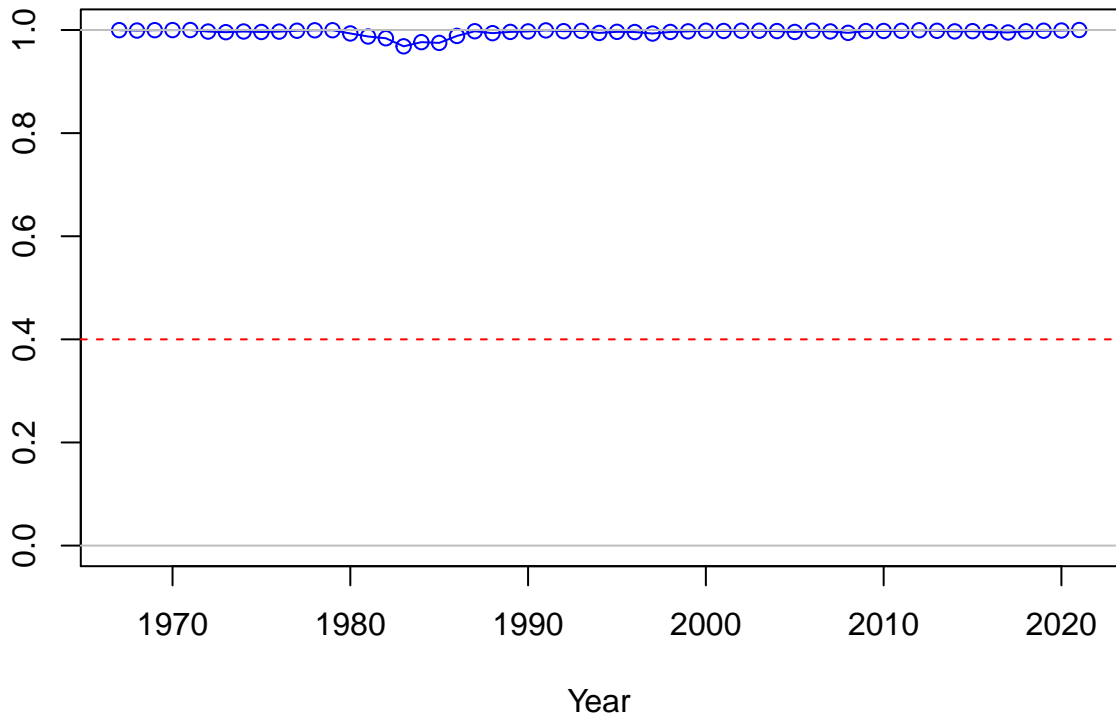


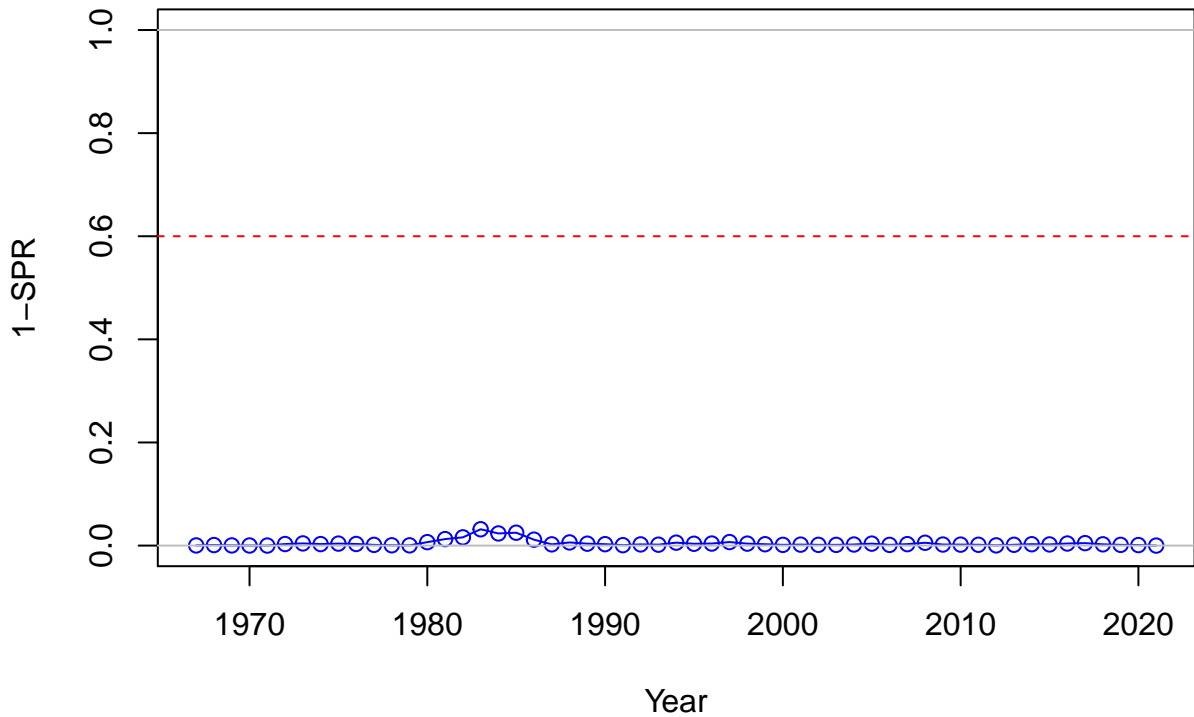




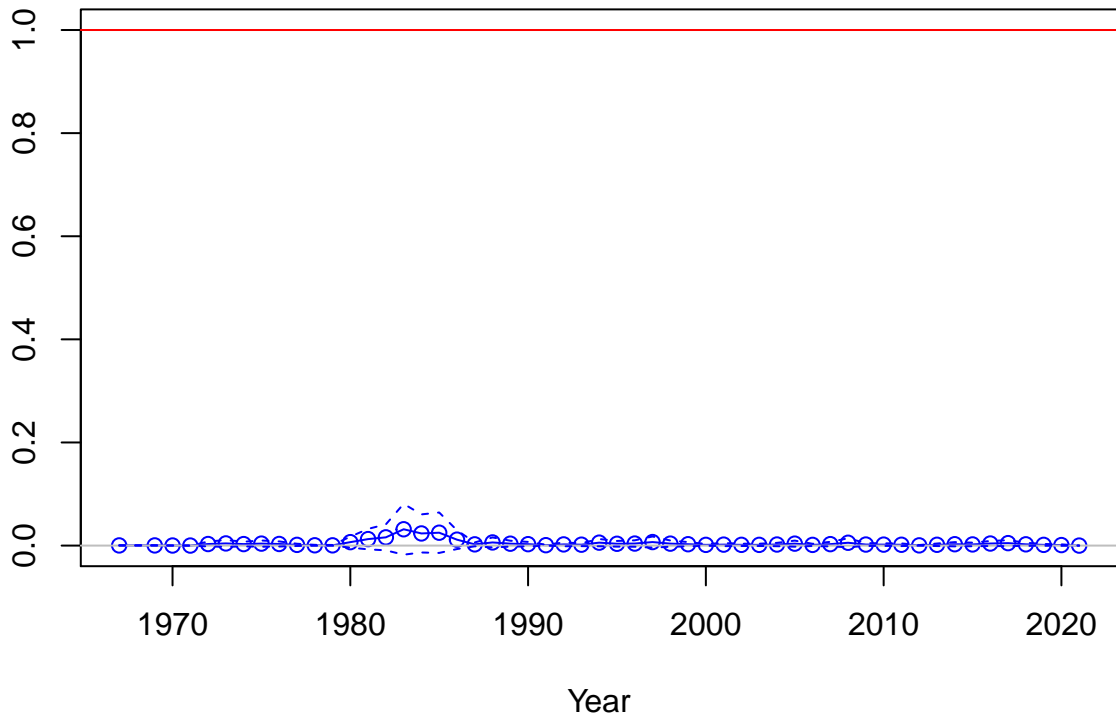


SPR

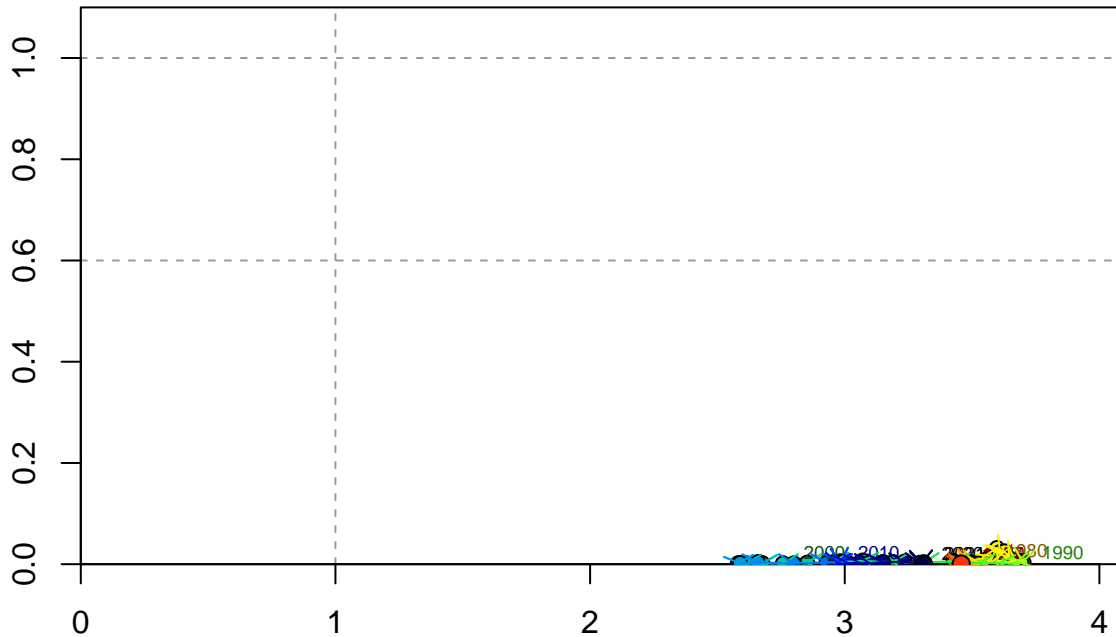




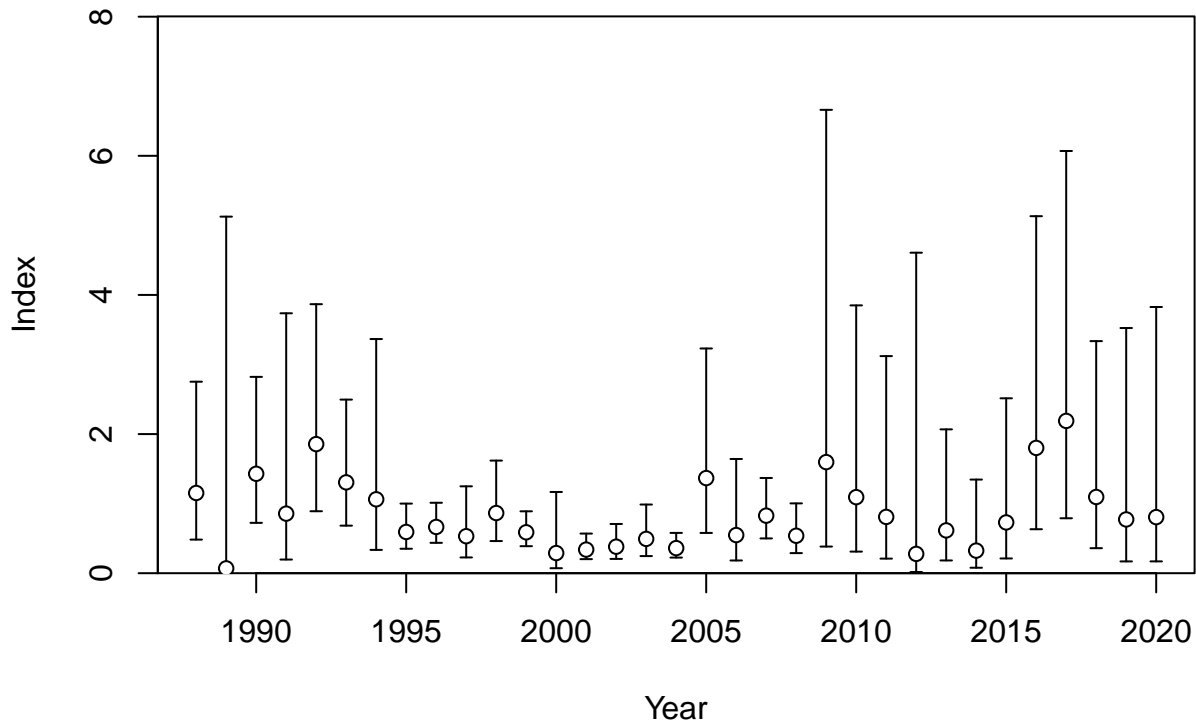
Fishing intensity: 1-SPR



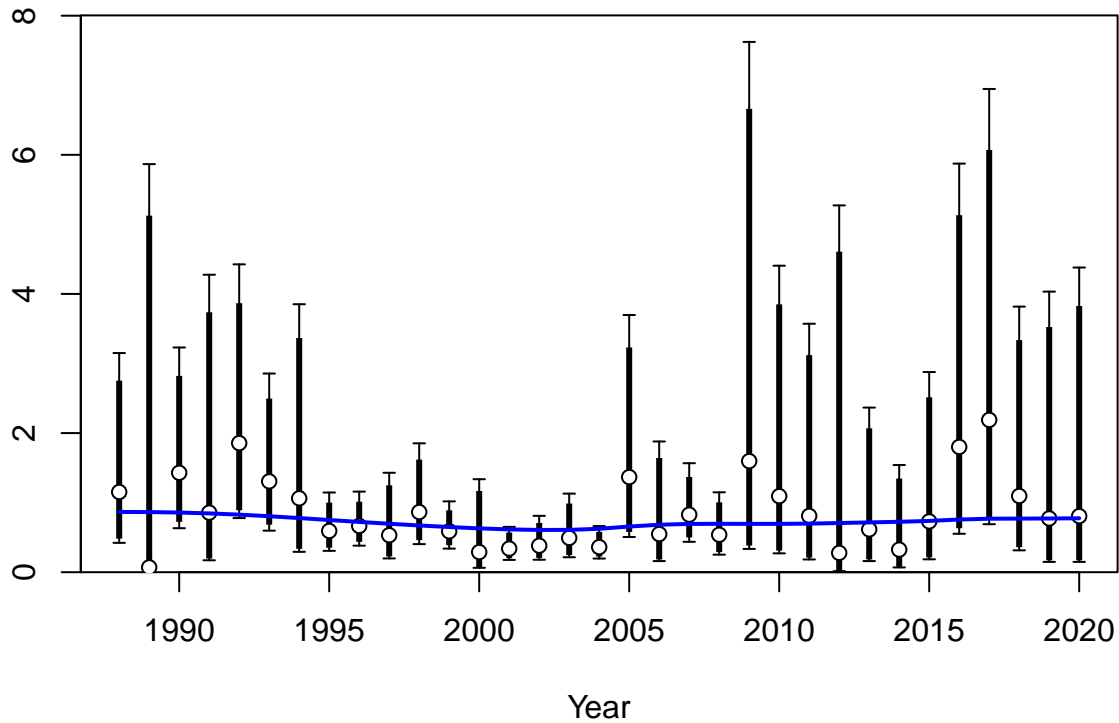
Fishing intensity: 1-SPR

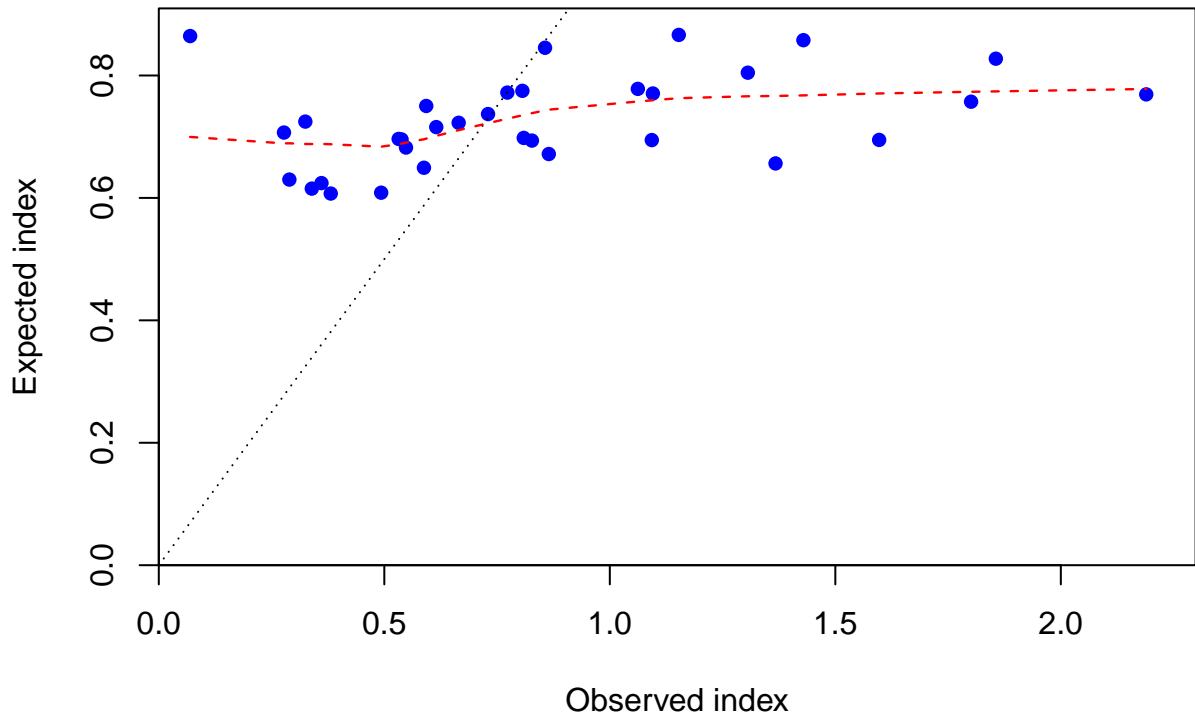


Relative spawning output: B/B_{MSY}

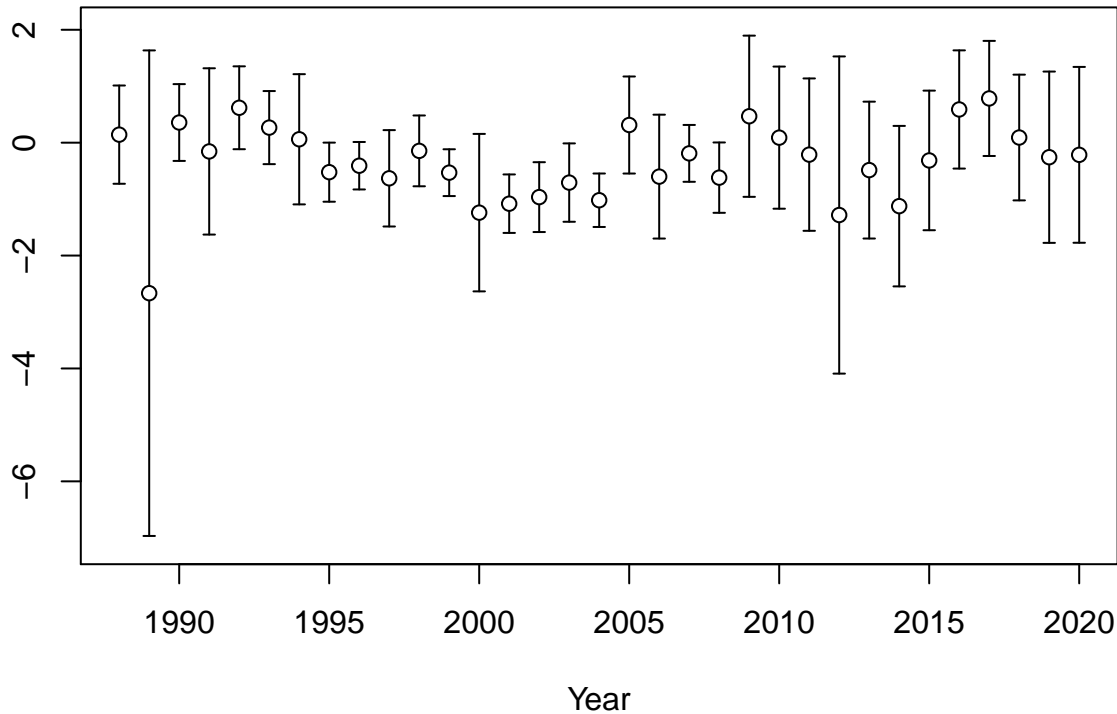


Index

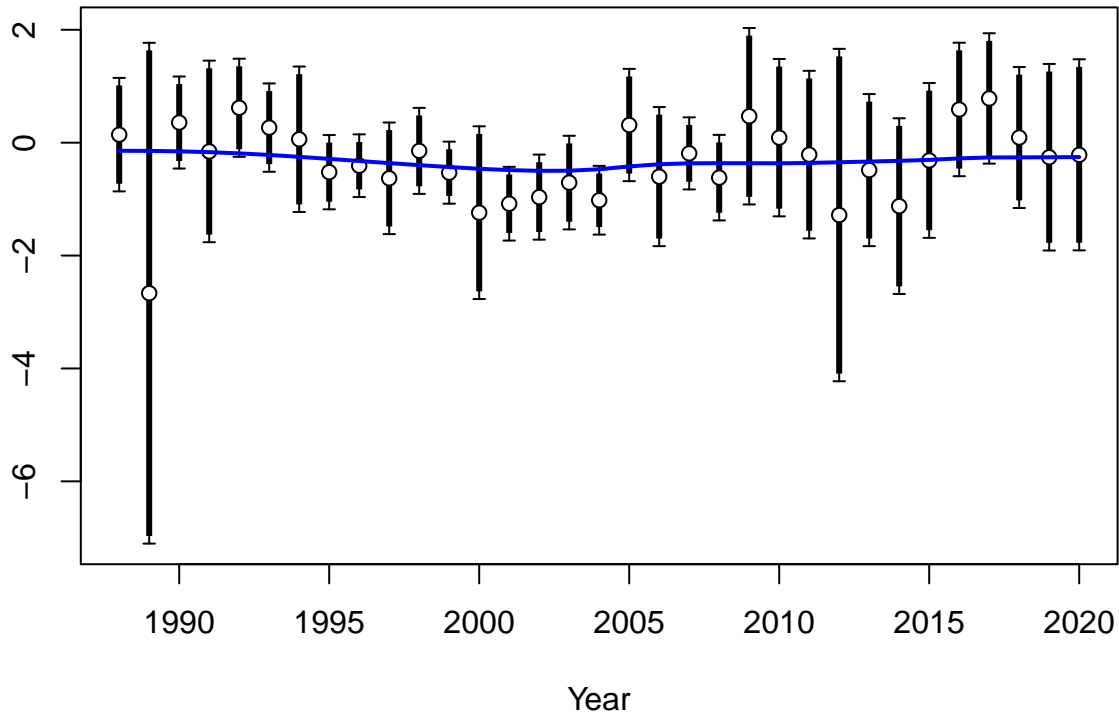


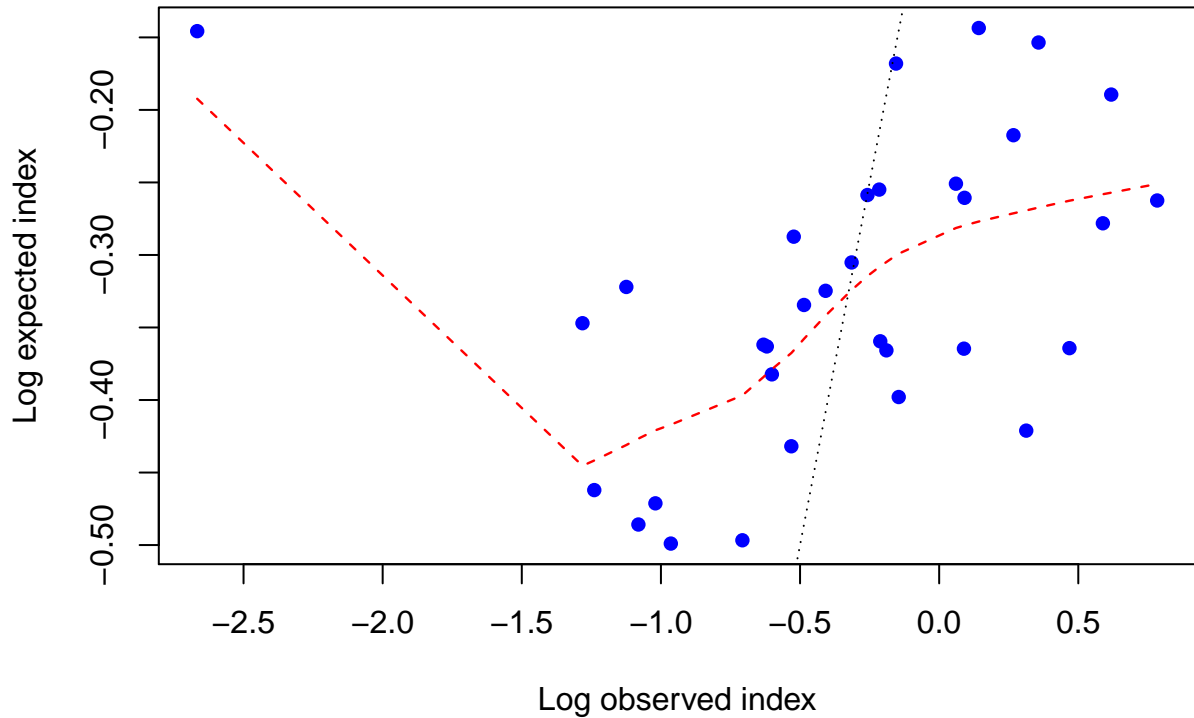


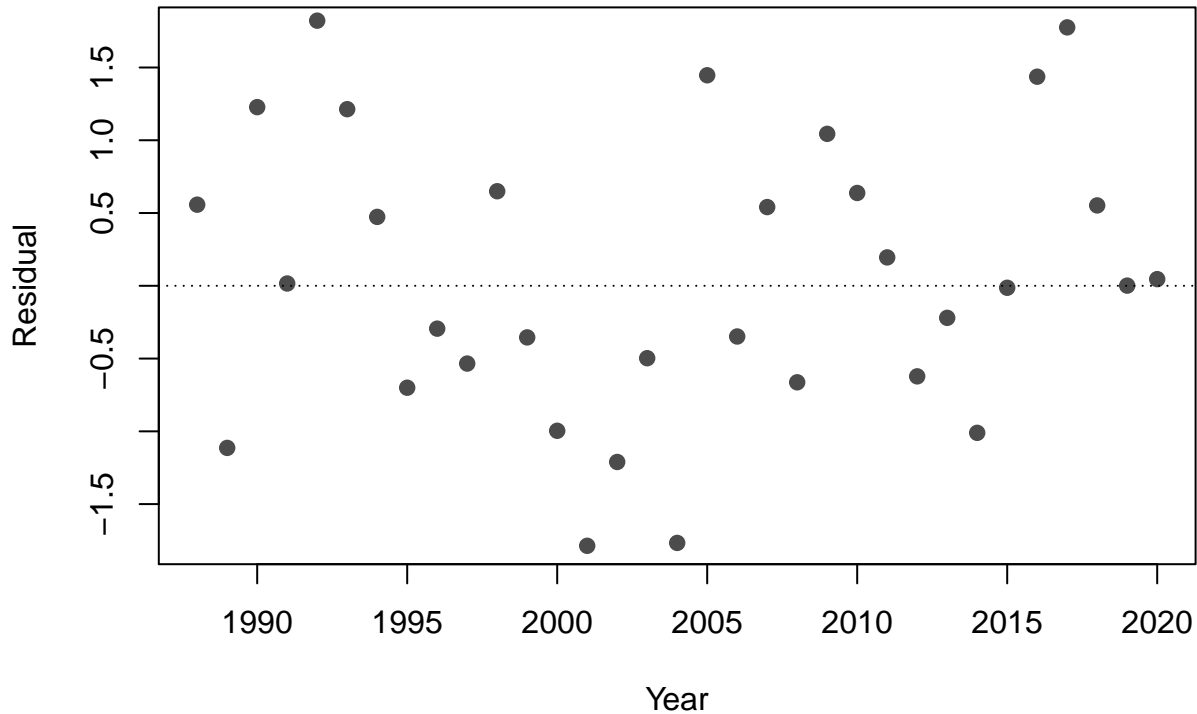
Log index

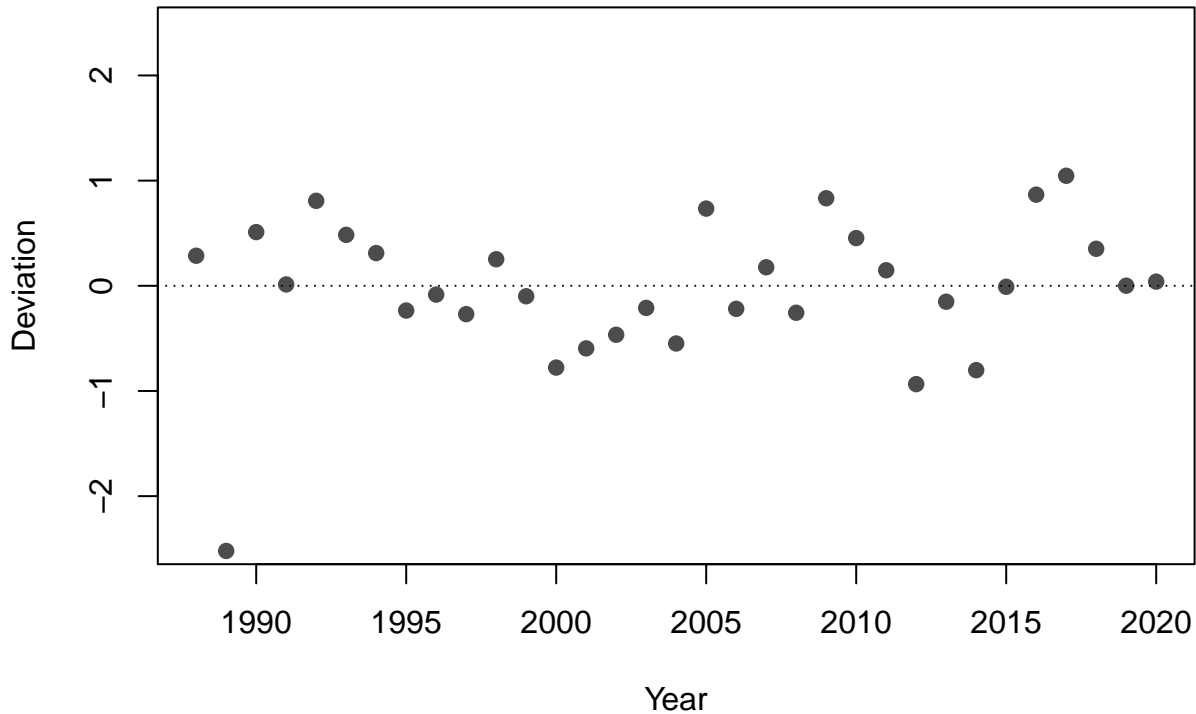


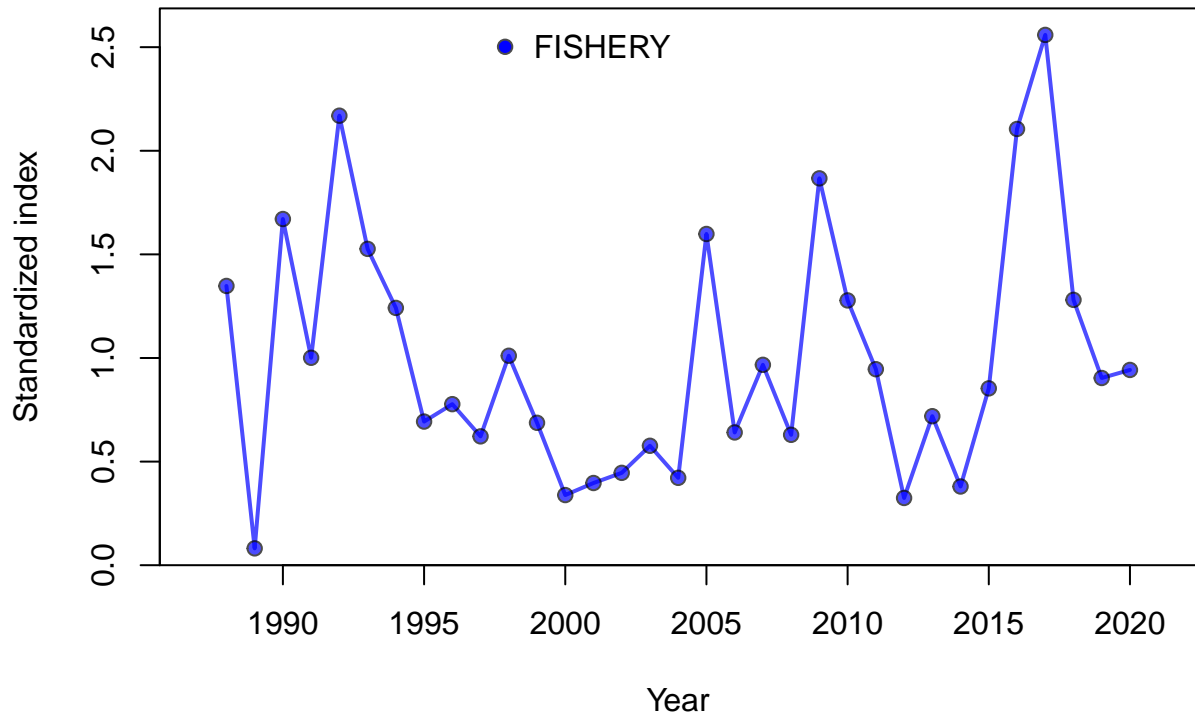
Log index

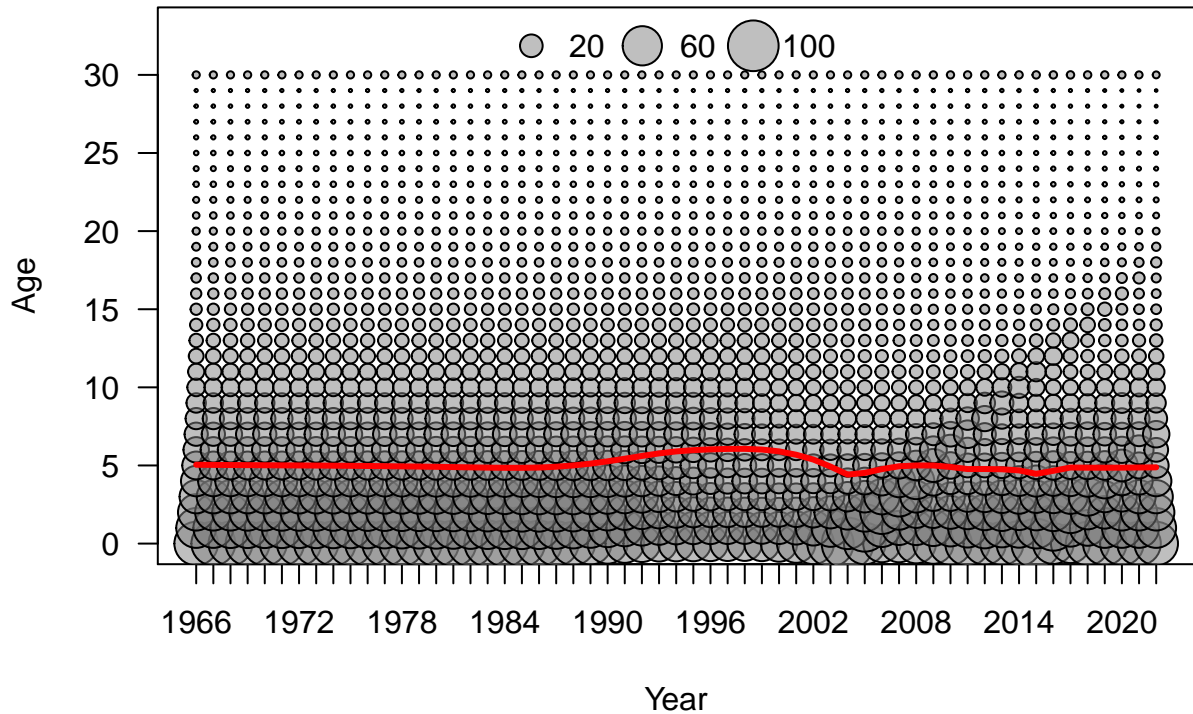


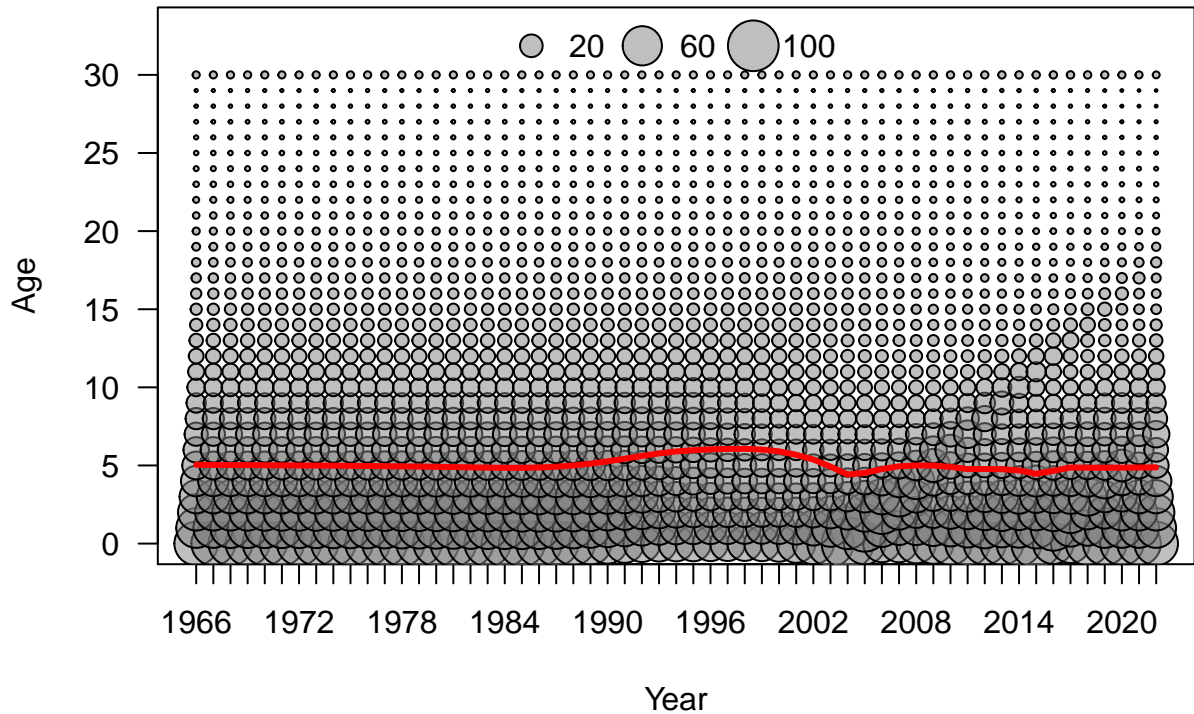


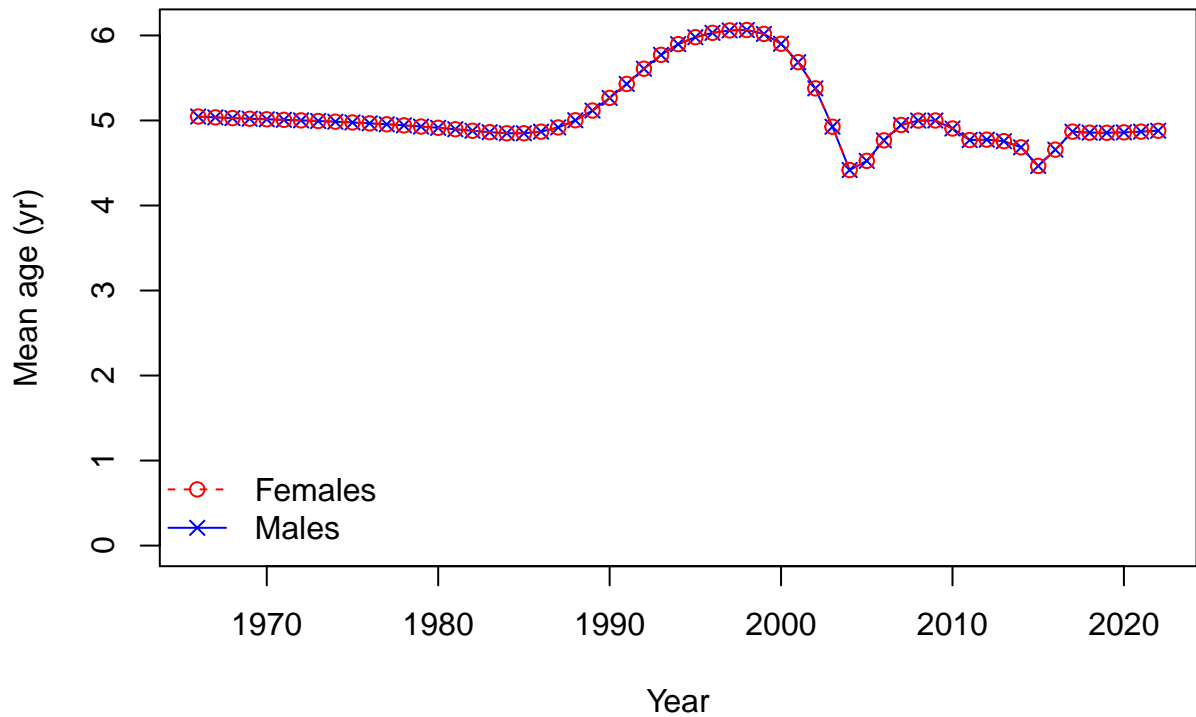


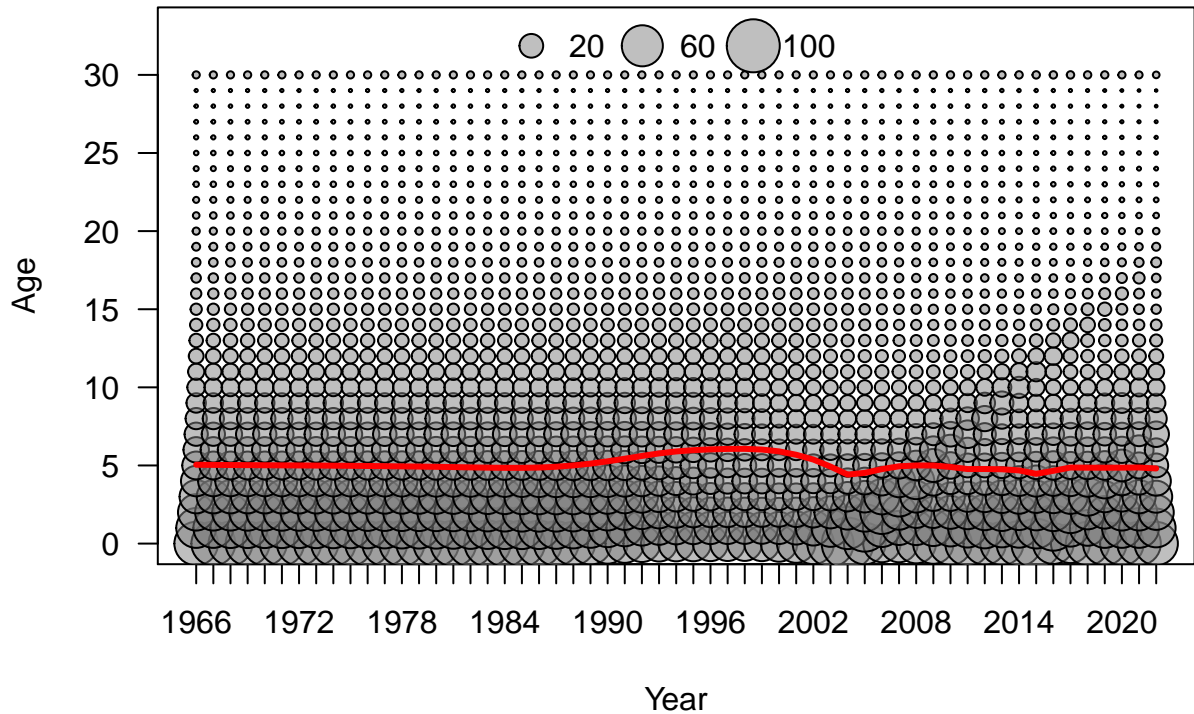


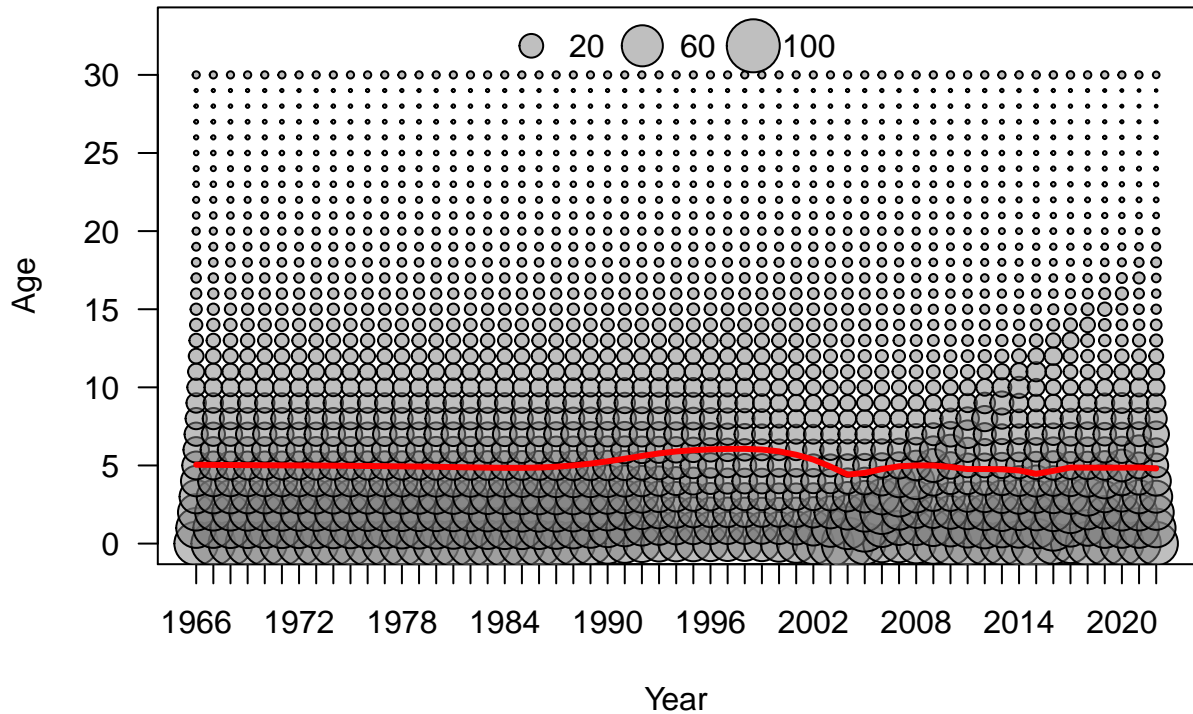


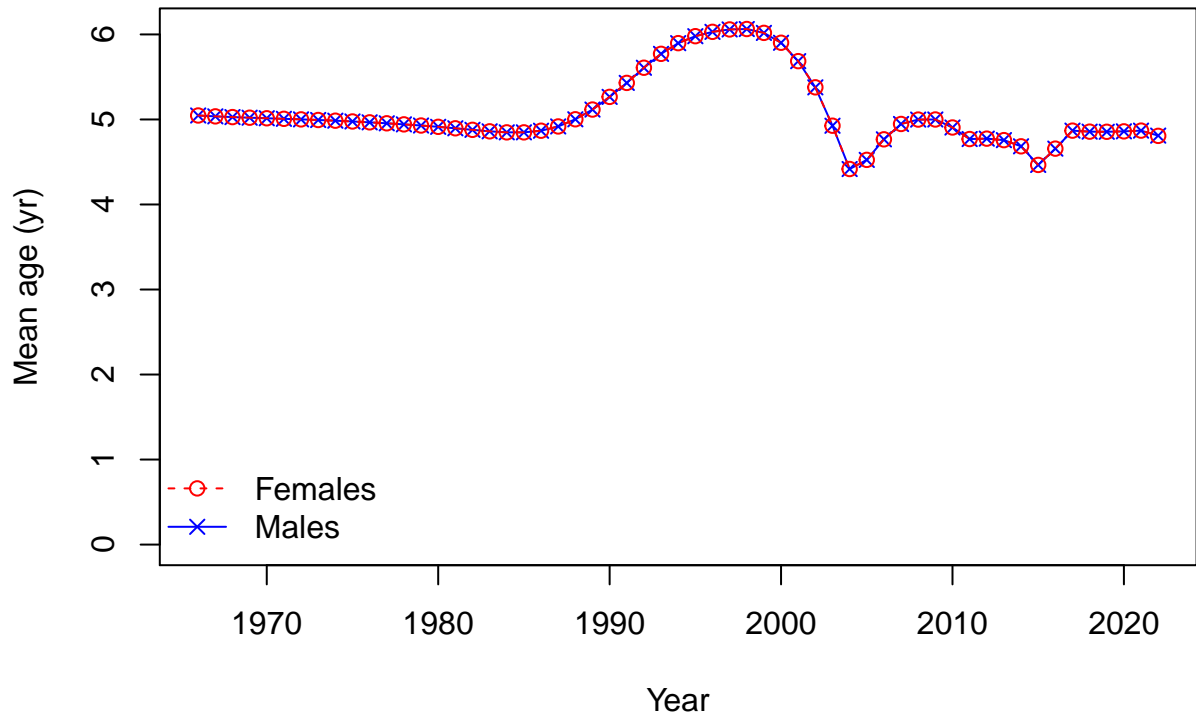


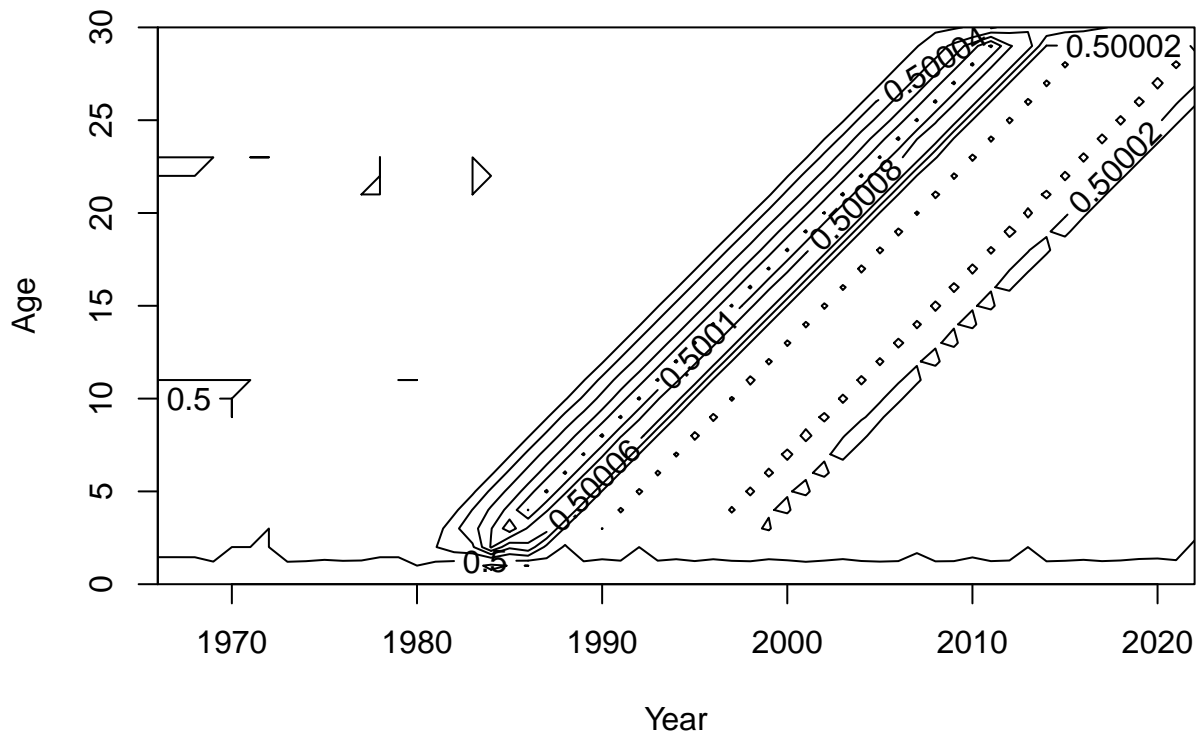


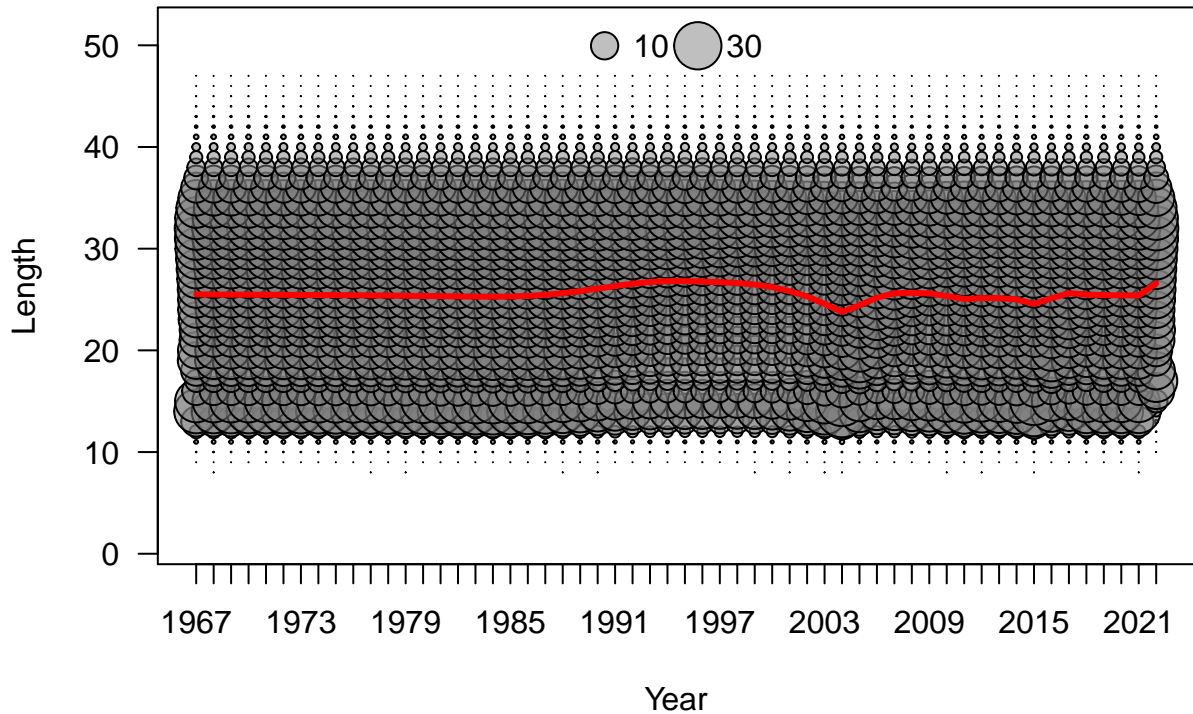


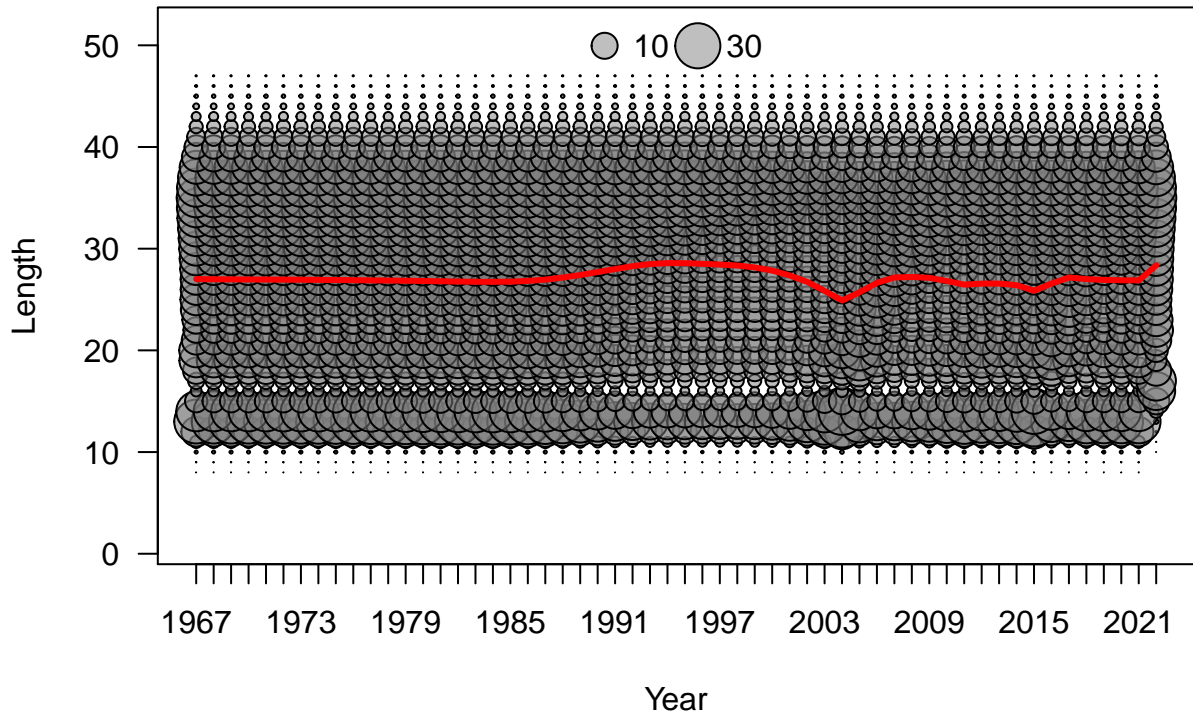


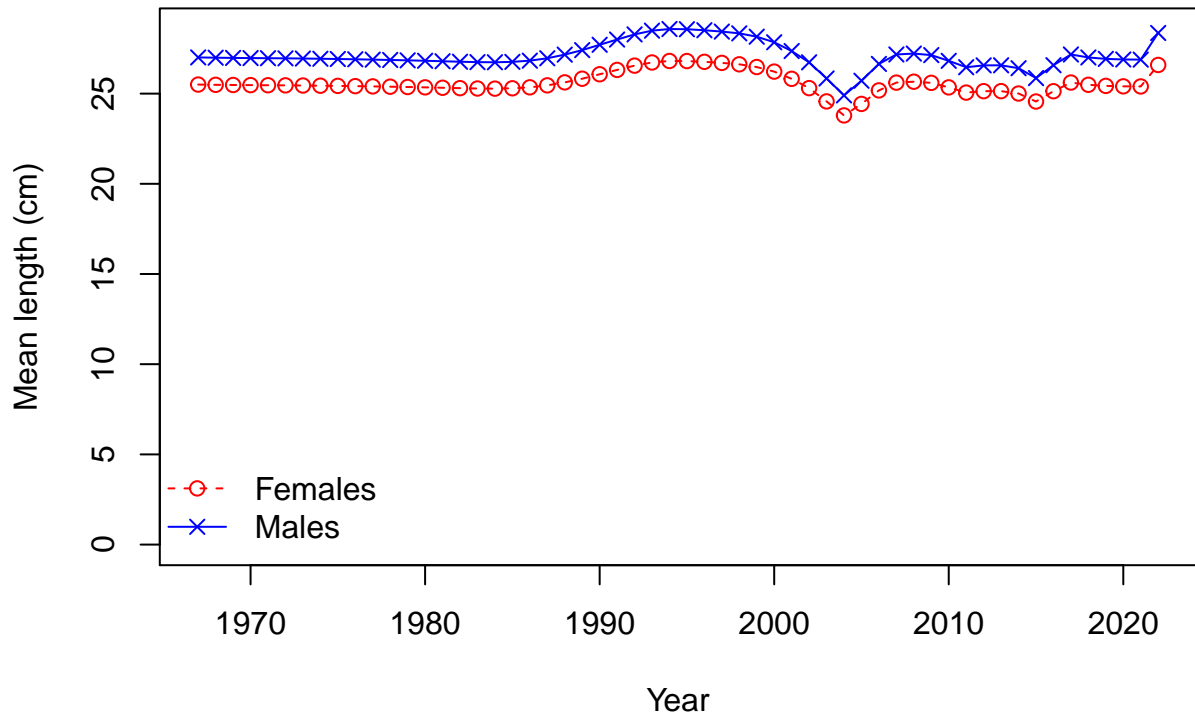


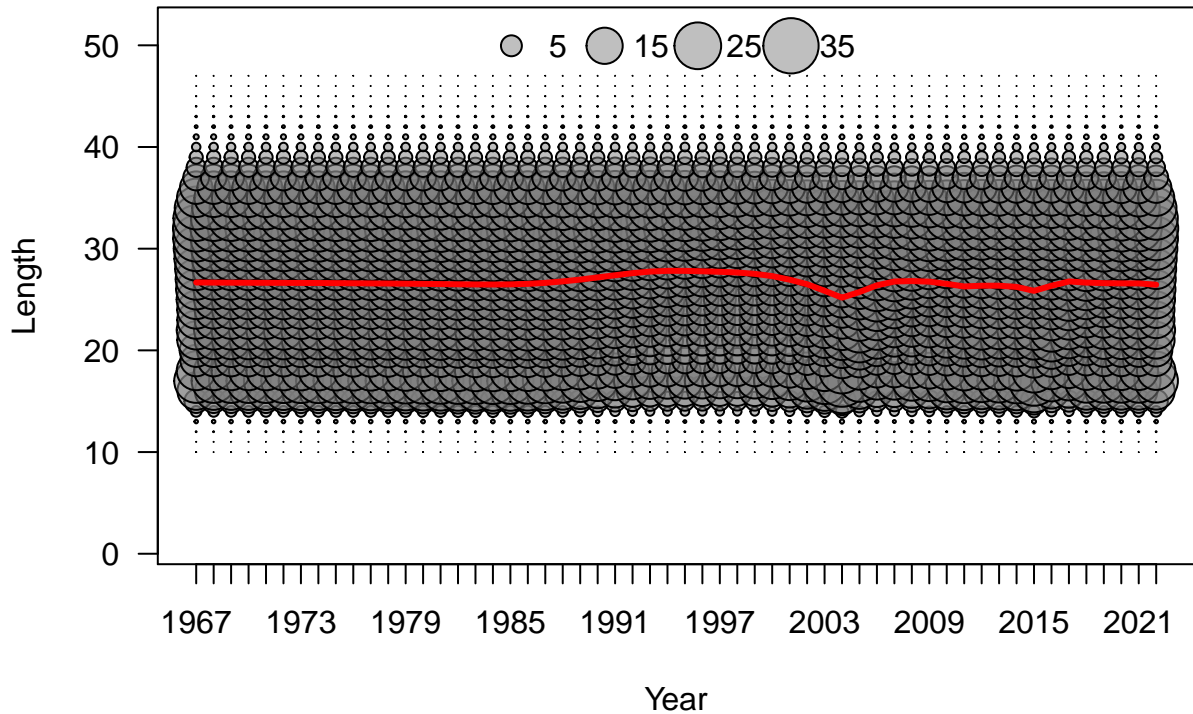


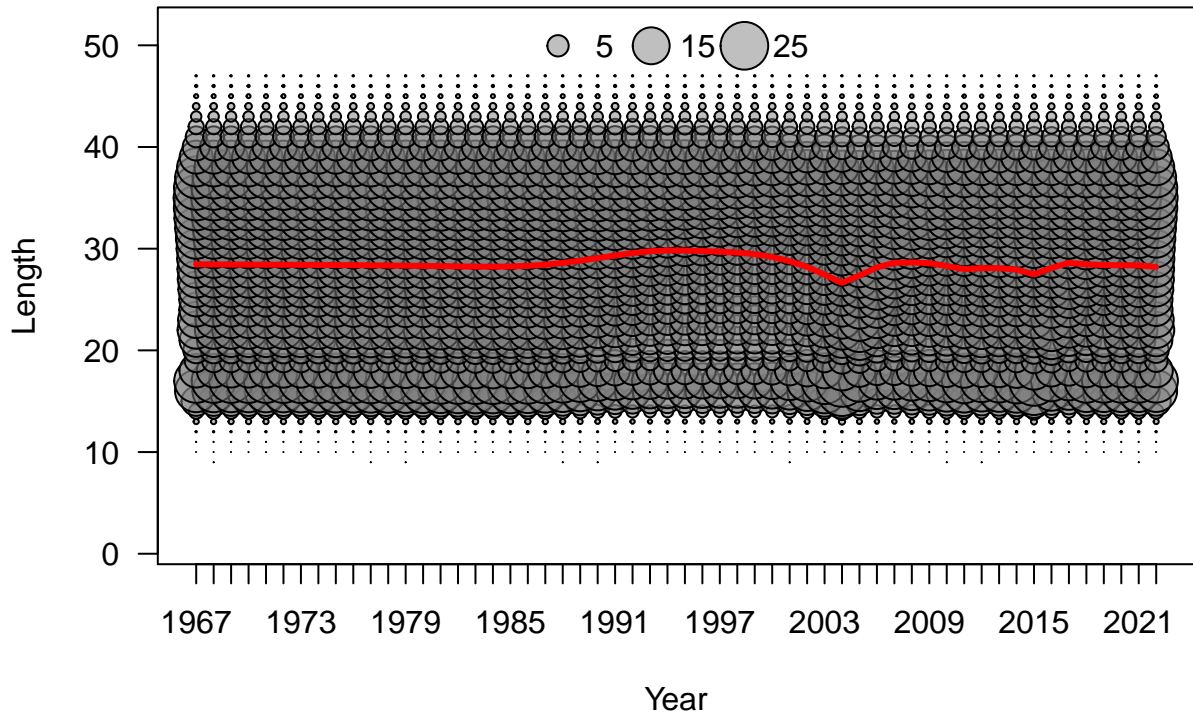


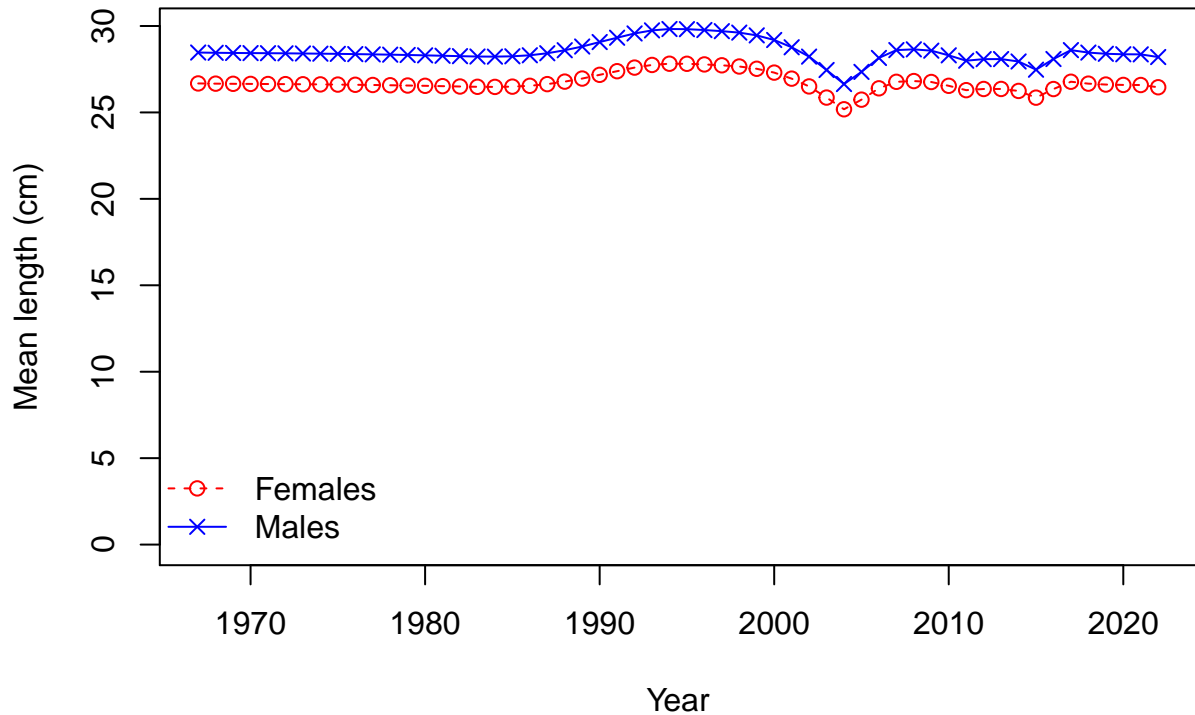




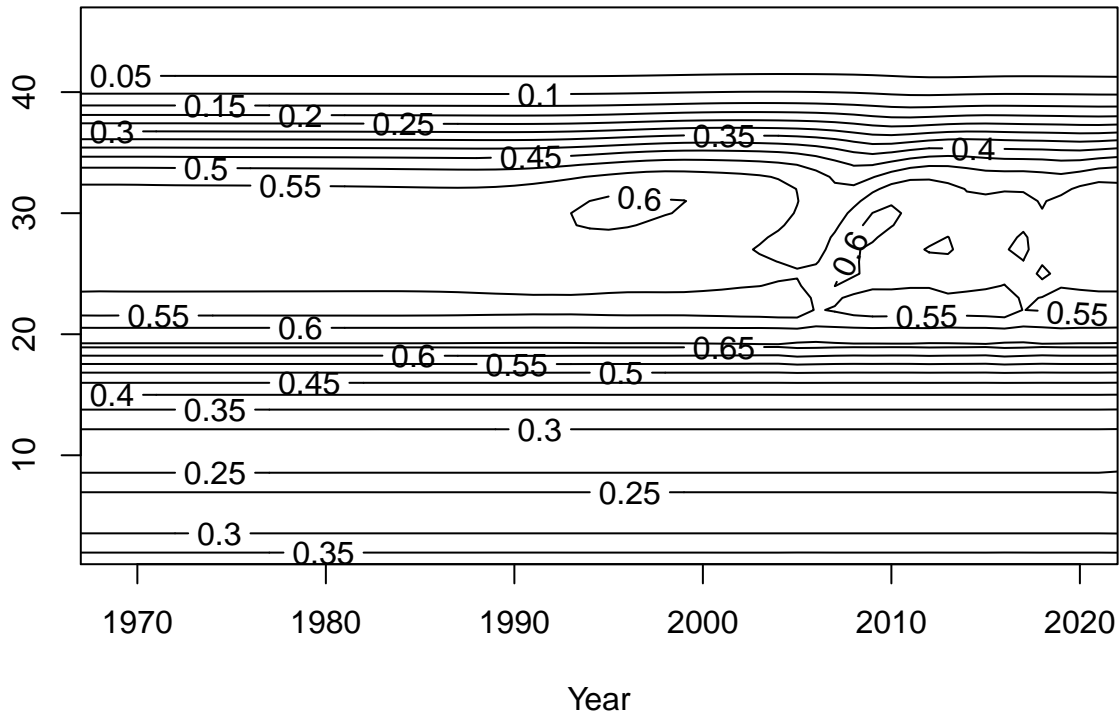


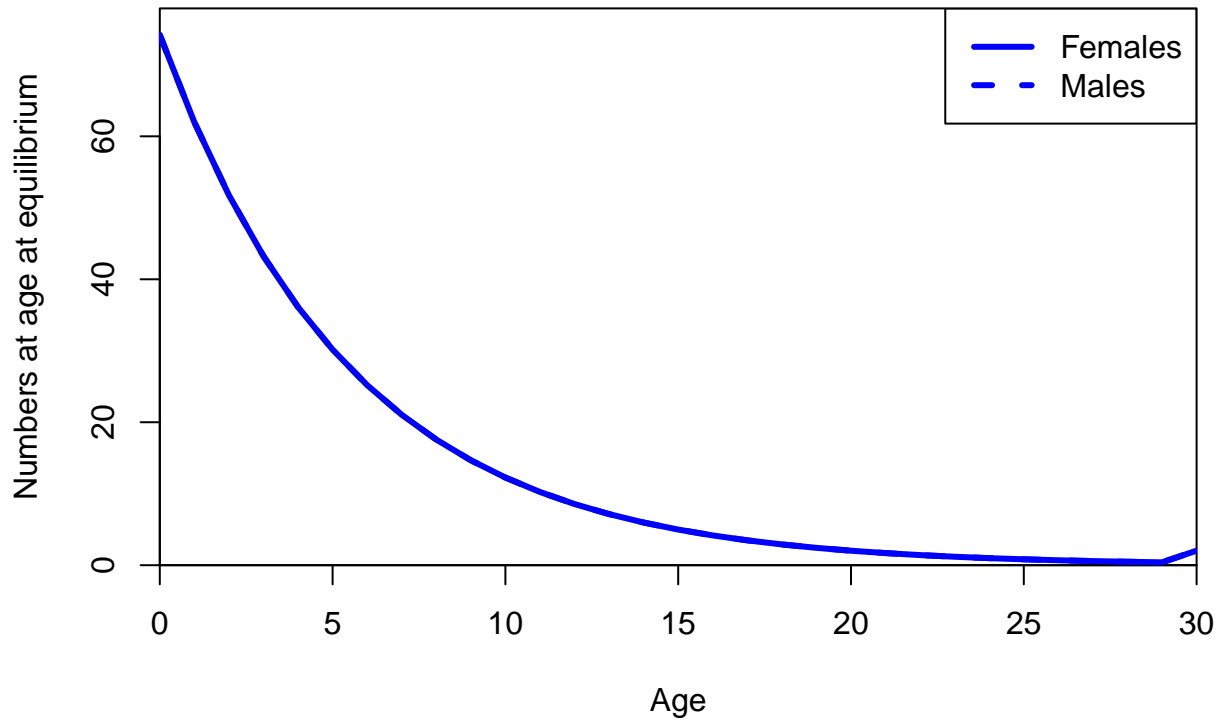


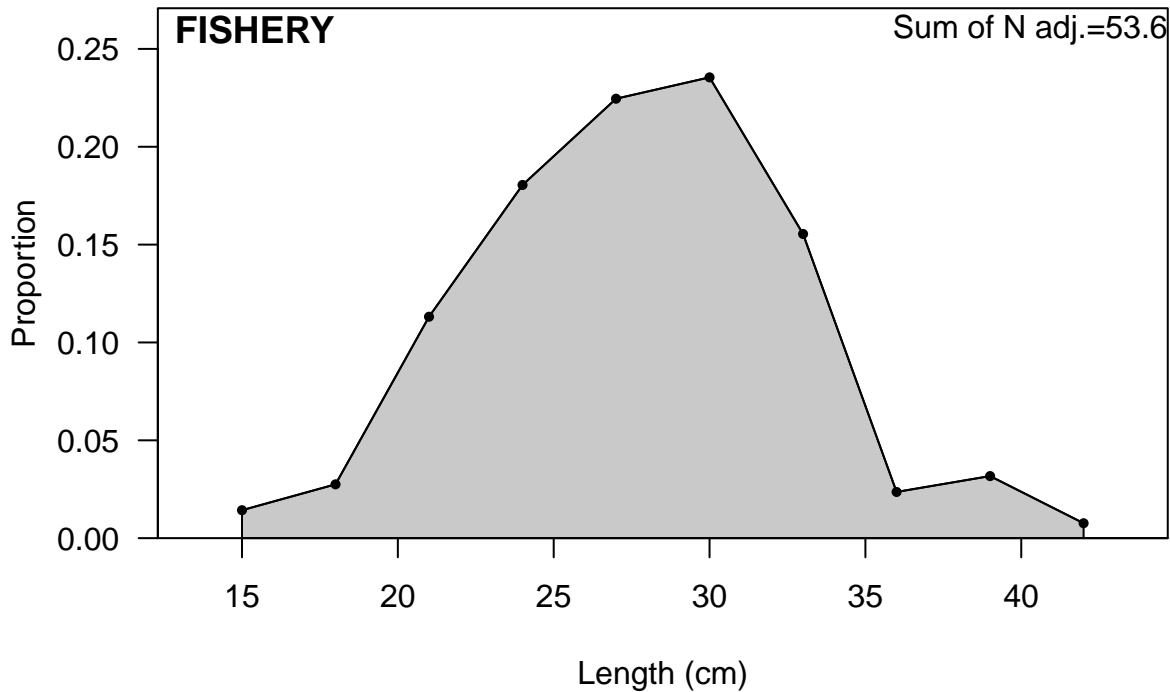


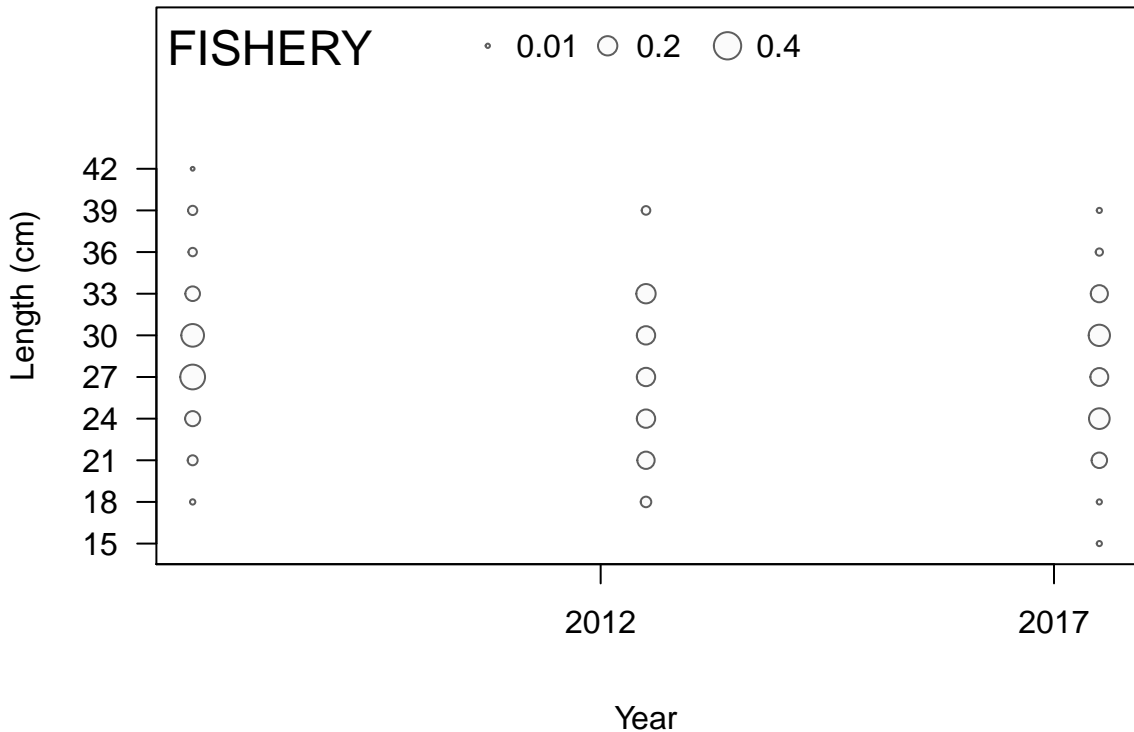


Length

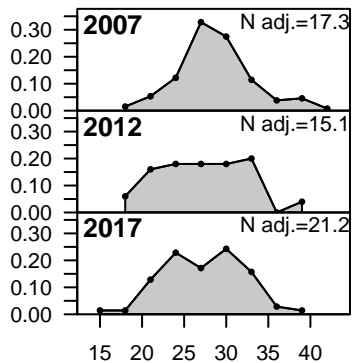




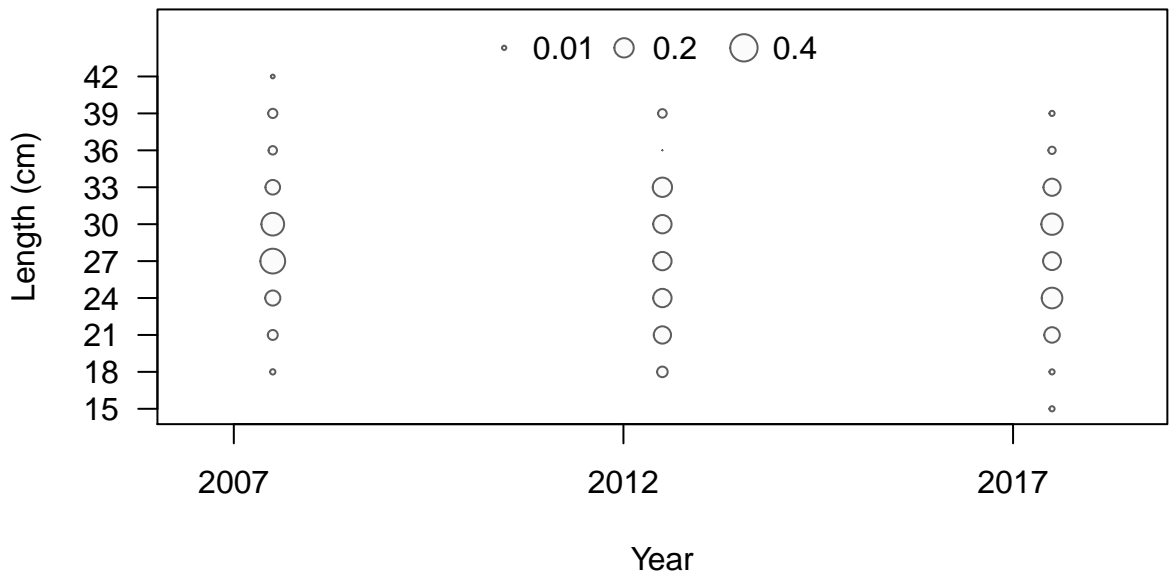




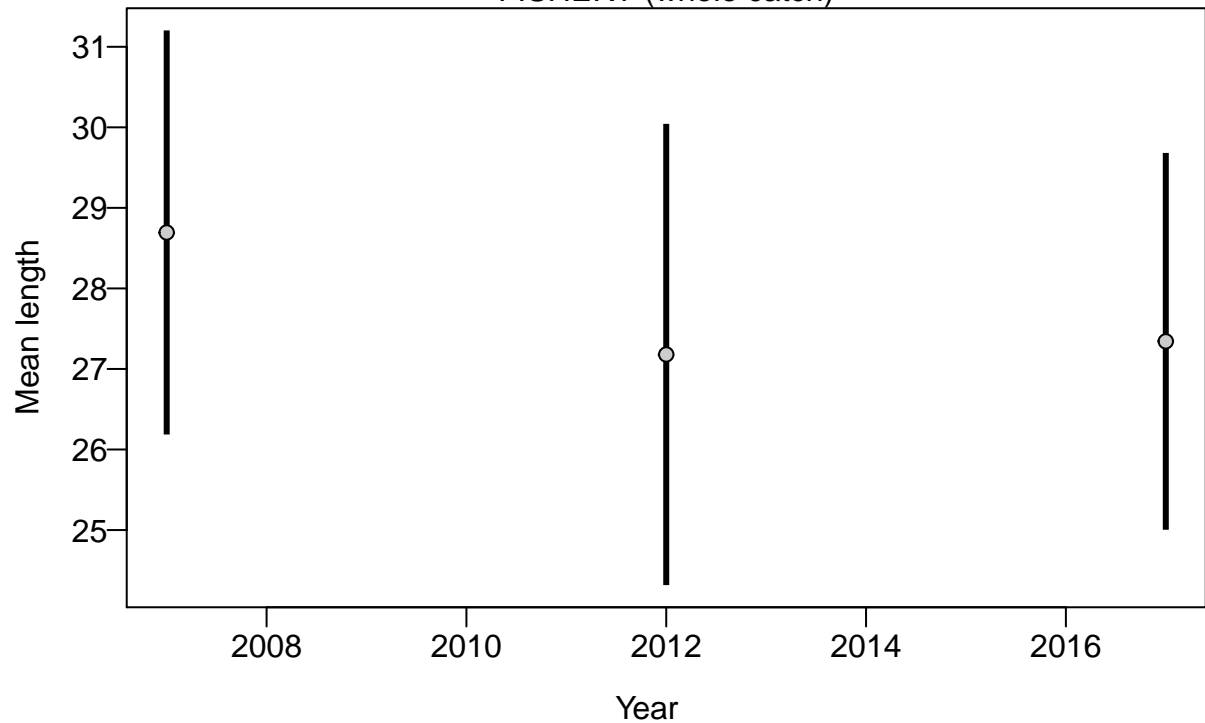
Proportion

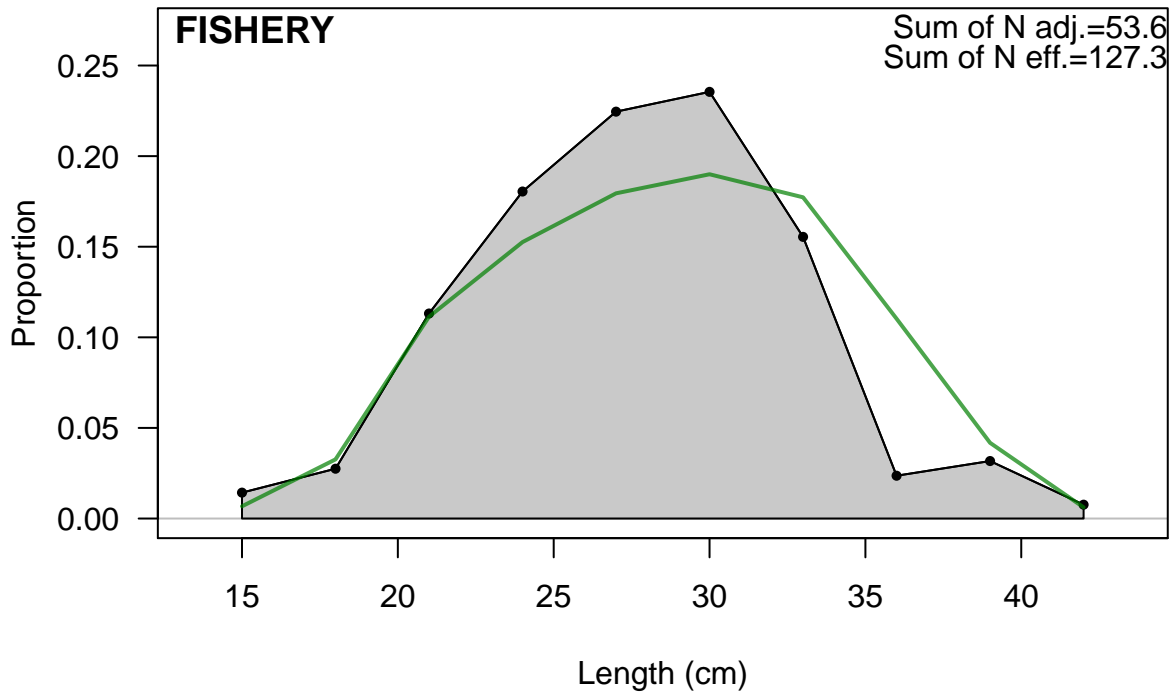


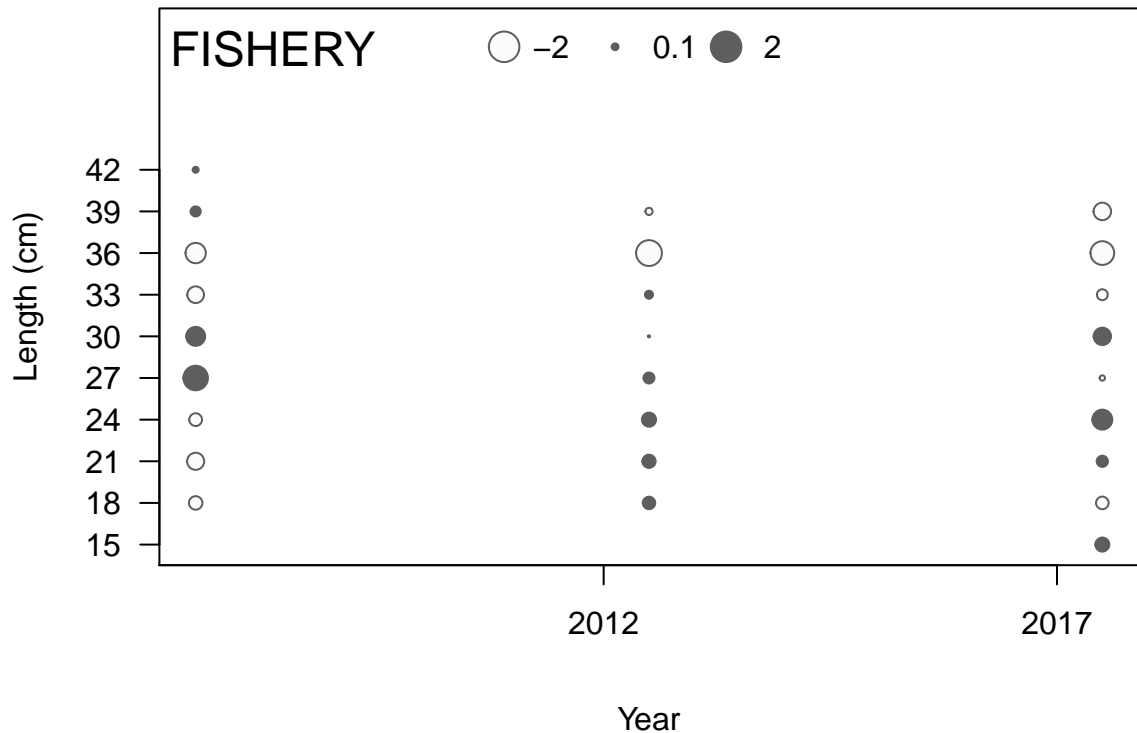
Length (cm)



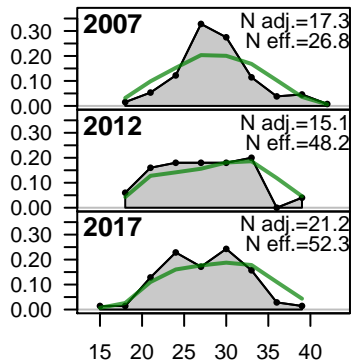
FISHERY (whole catch)



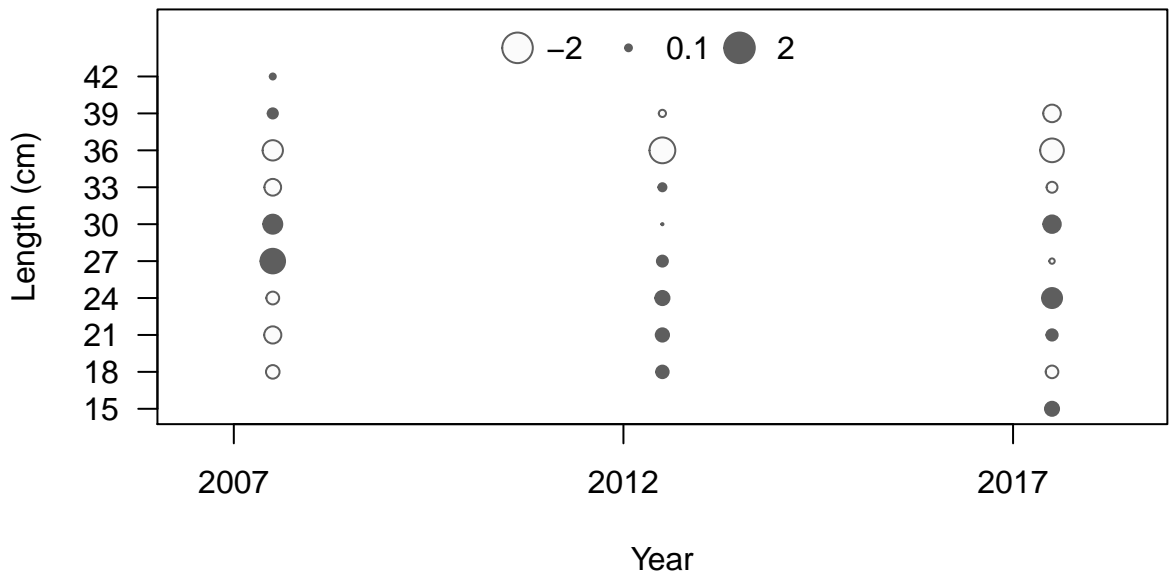


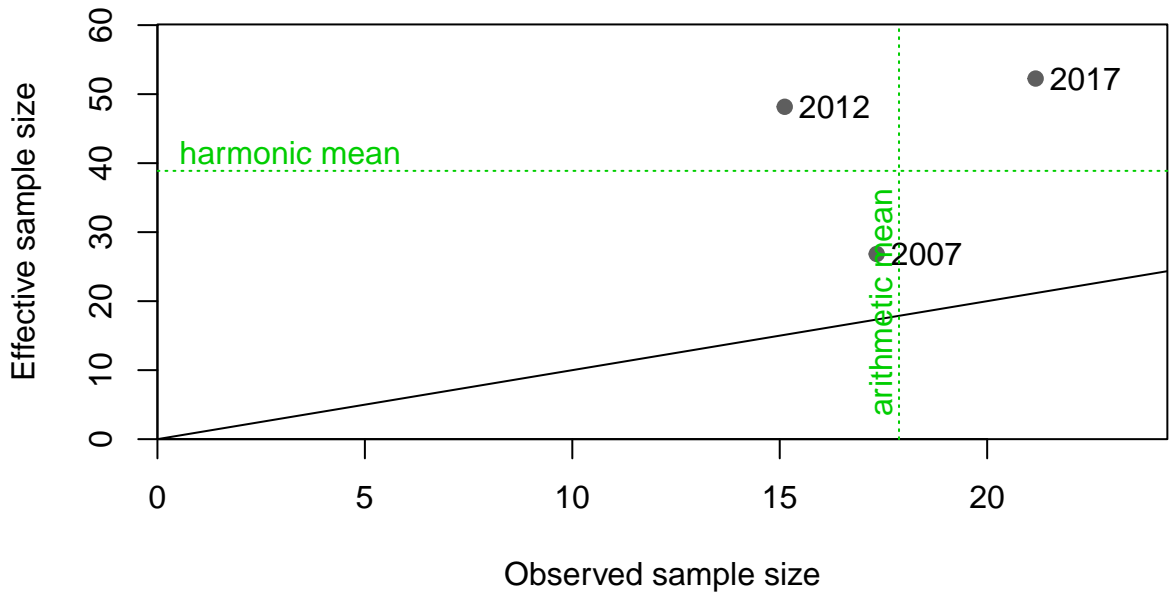


Proportion

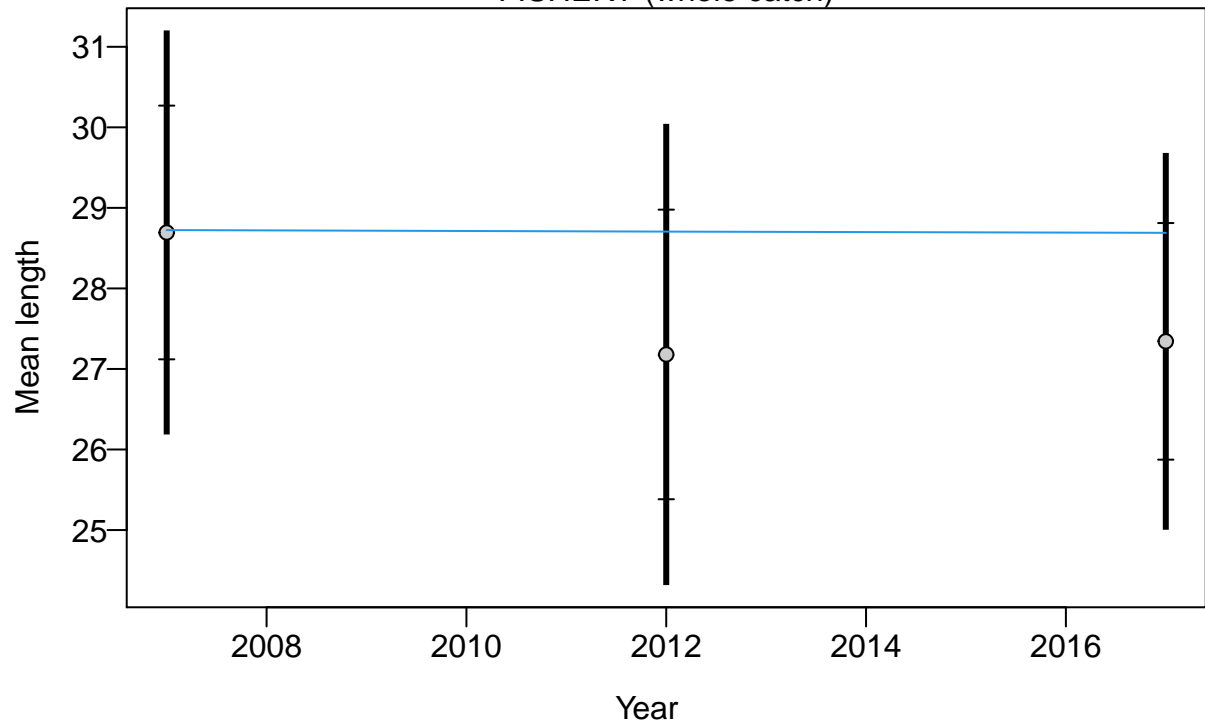


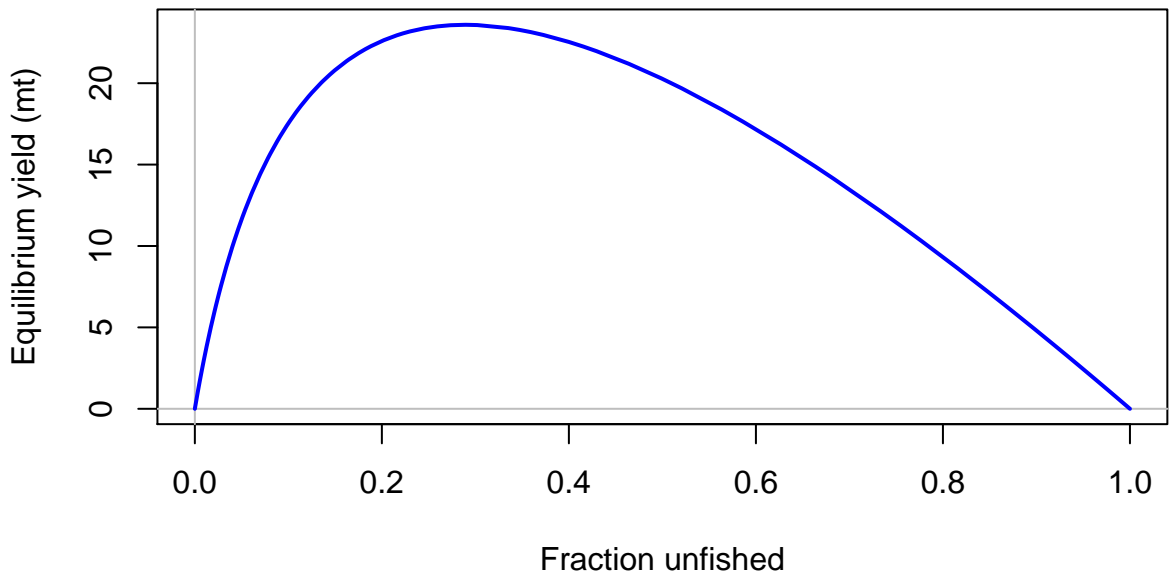
Length (cm)

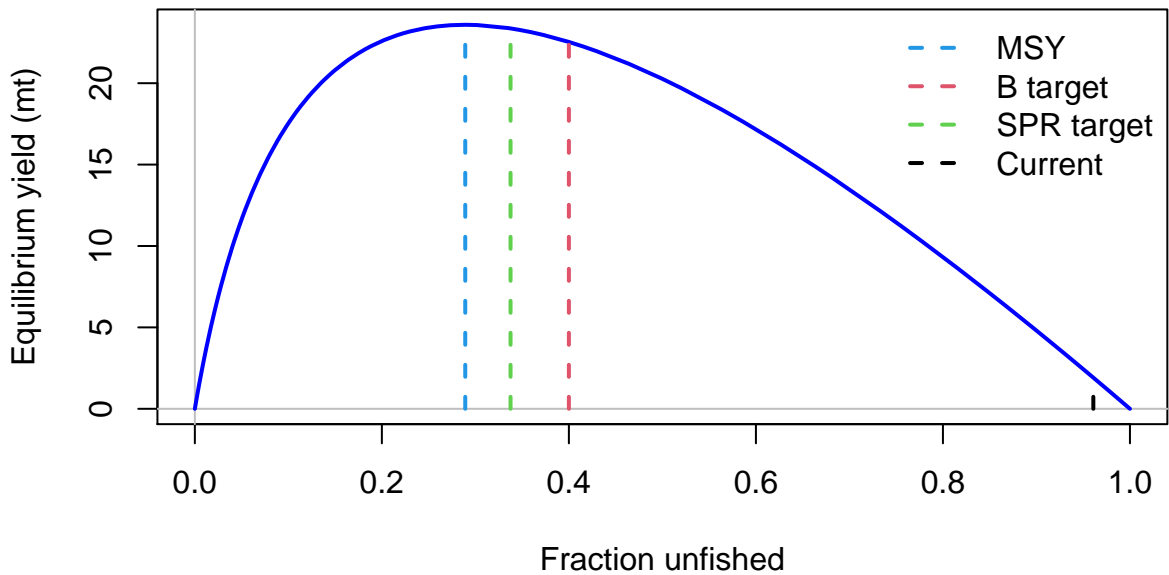


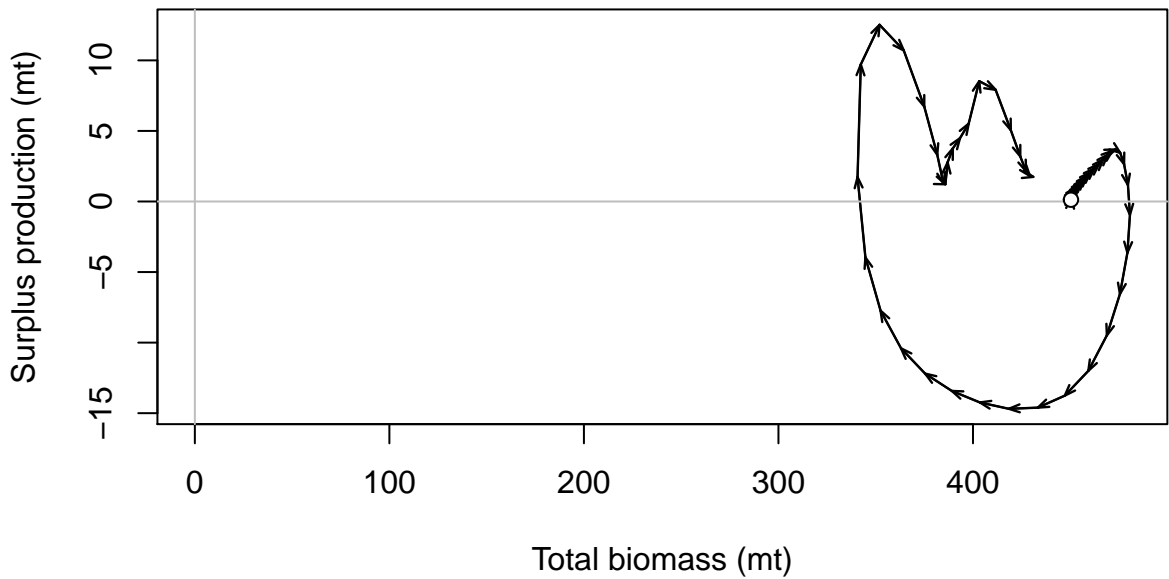


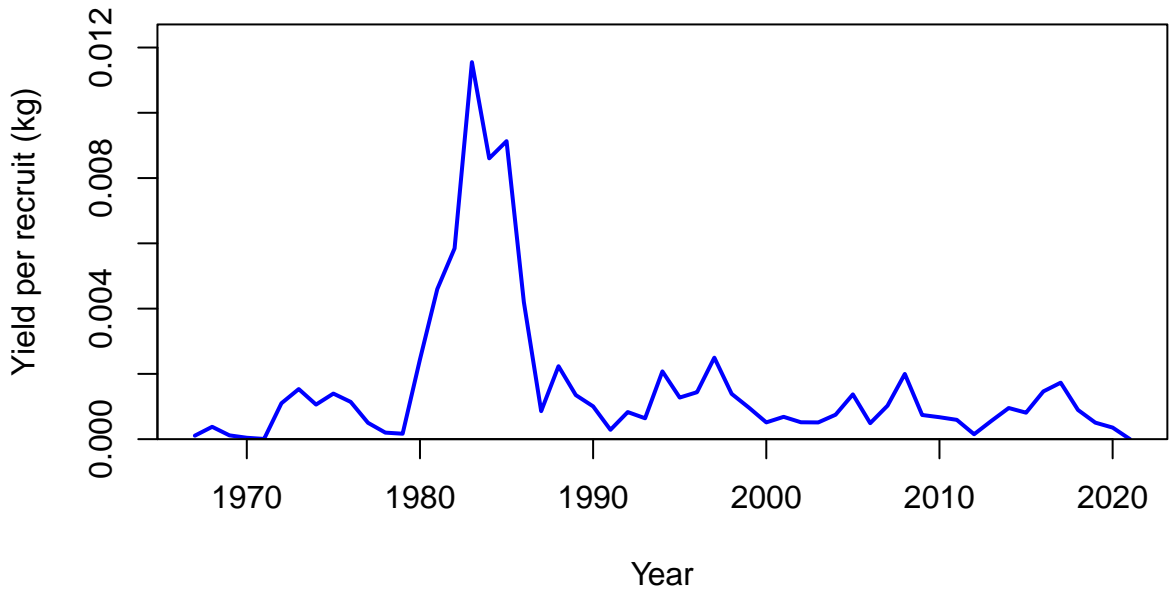
FISHERY (whole catch)

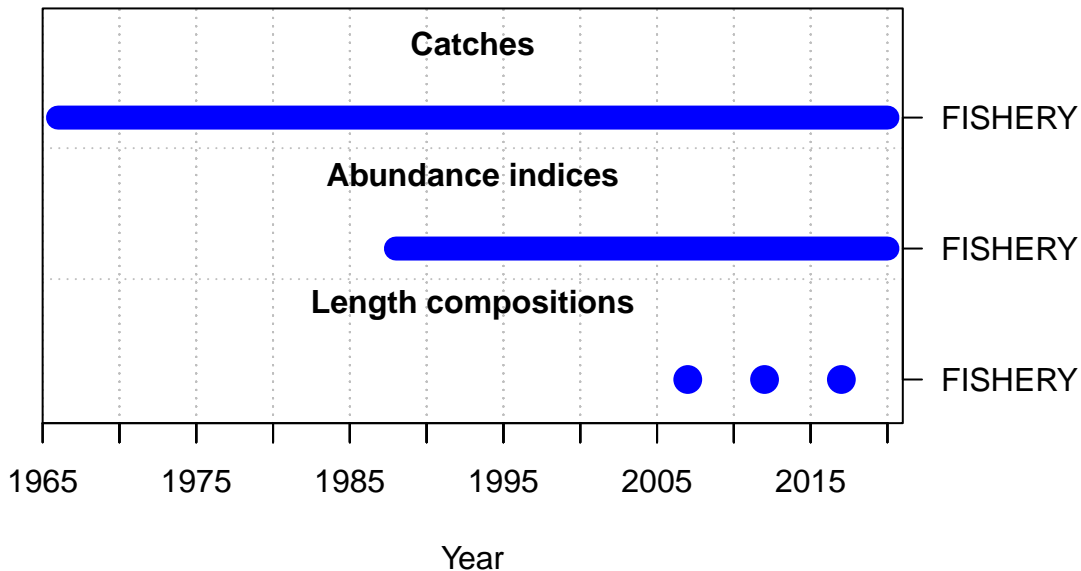


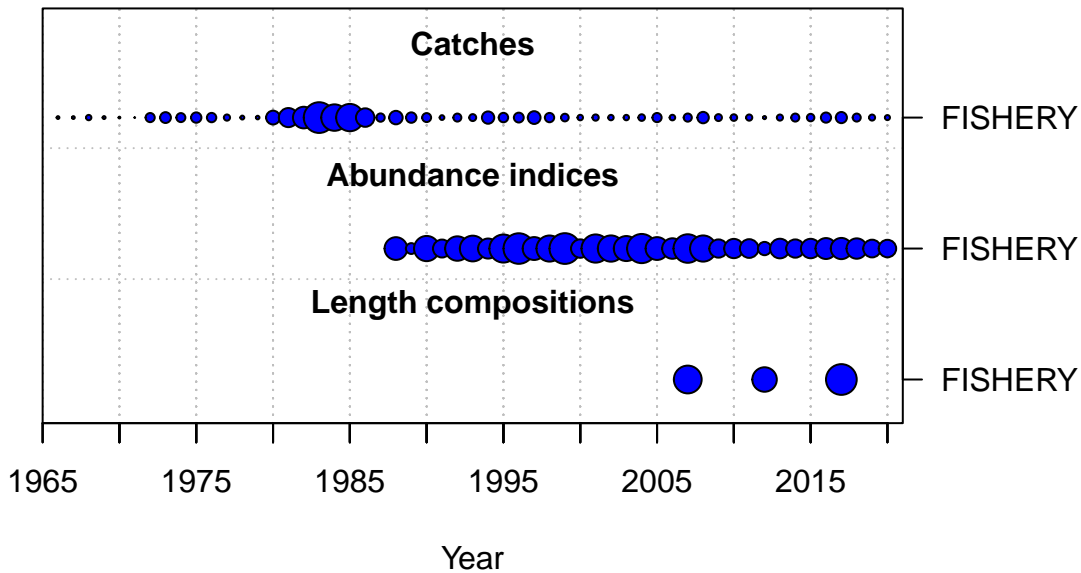




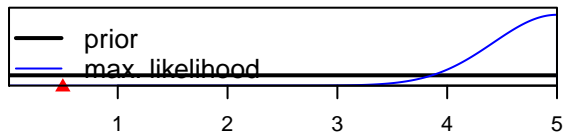




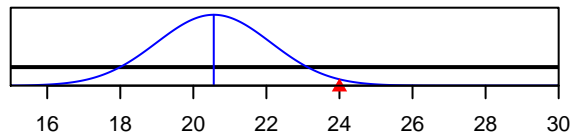




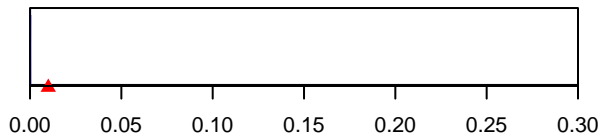
SR_LN(R0)



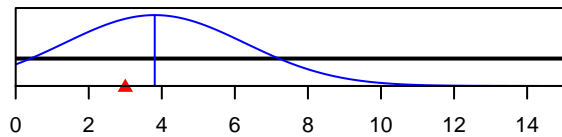
Size_inflection_FISHERY(1)



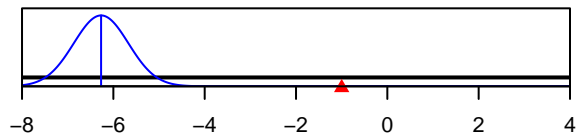
InitF_seas_1_flt_1FISHERY



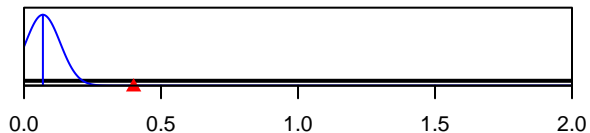
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value