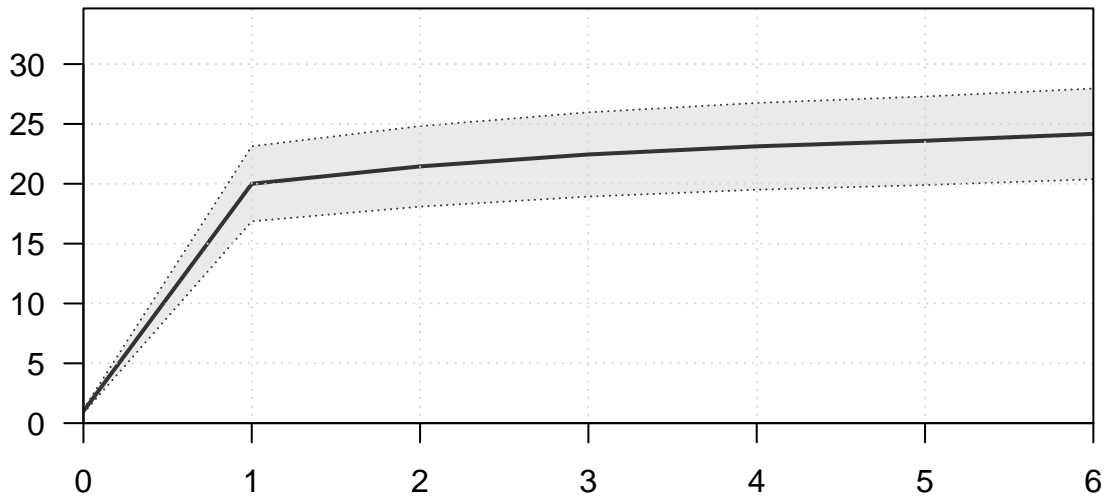
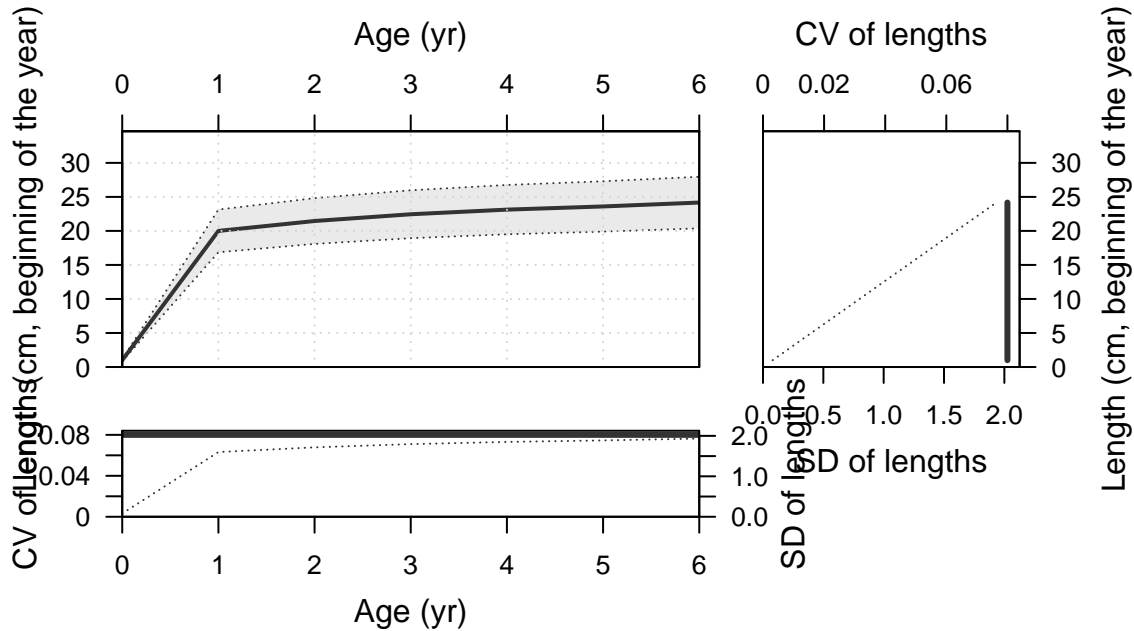


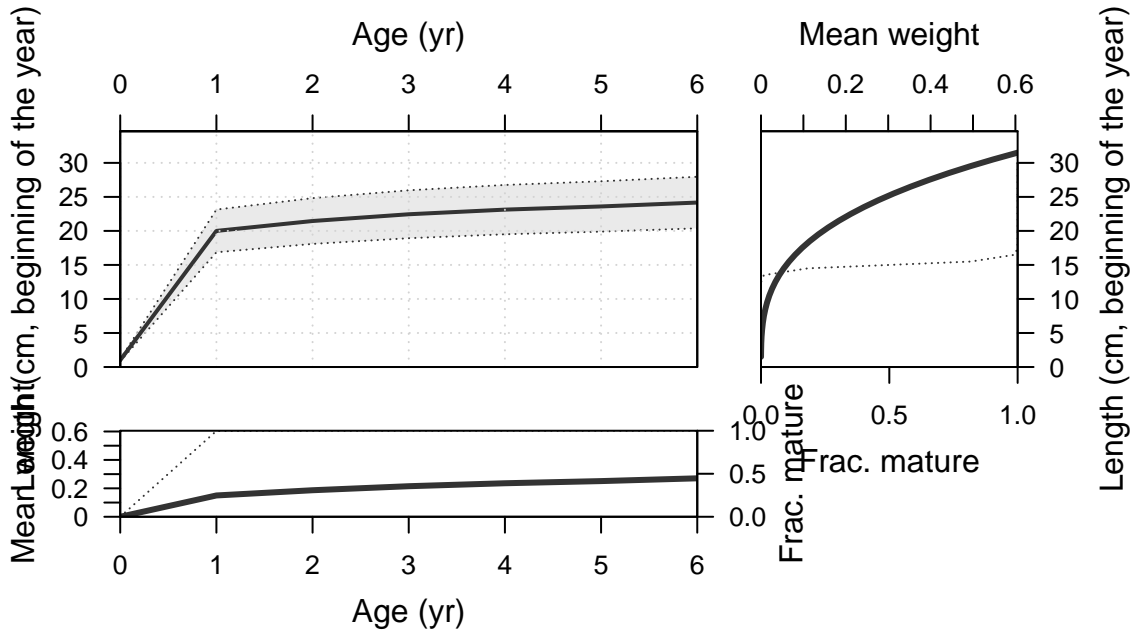
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Aug 02 11:21:02 2022
Data_File: data.ss
Control_File: control.ss

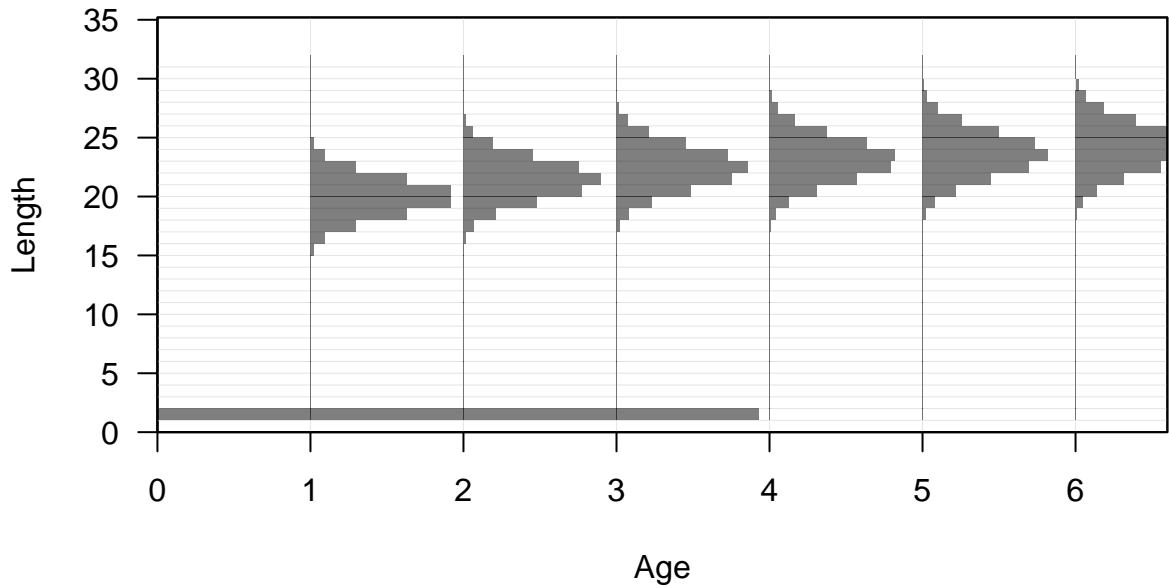
Length (cm, beginning of the year)

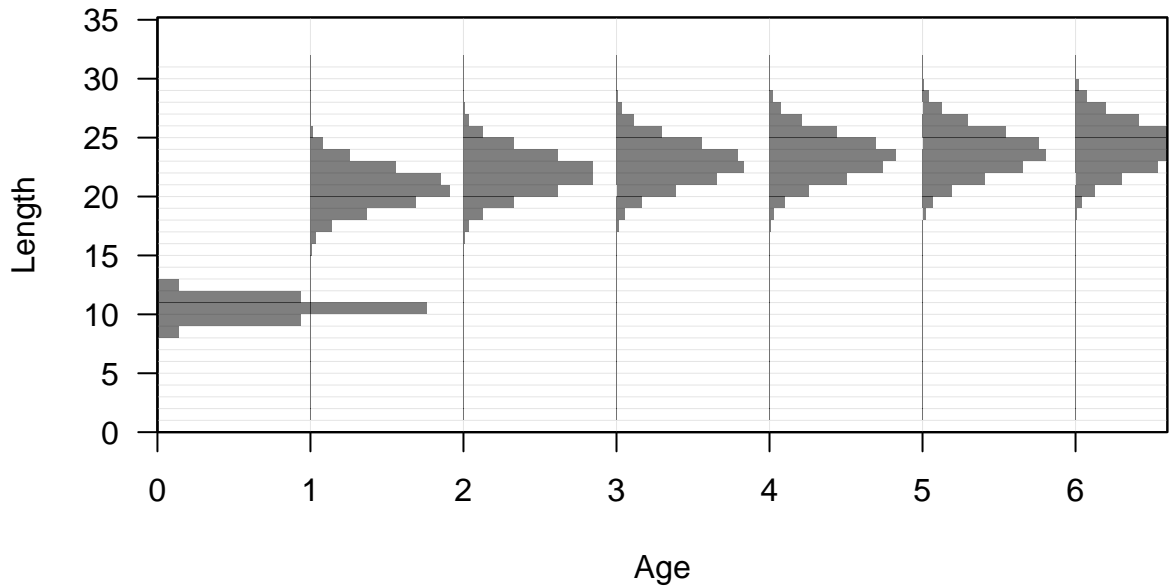


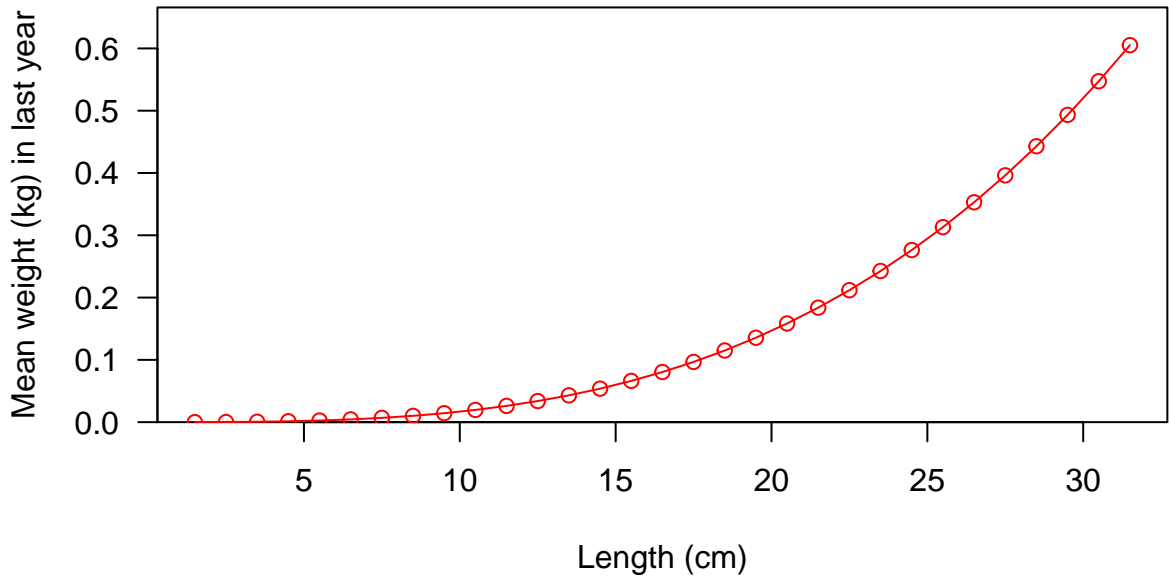
Age (yr)

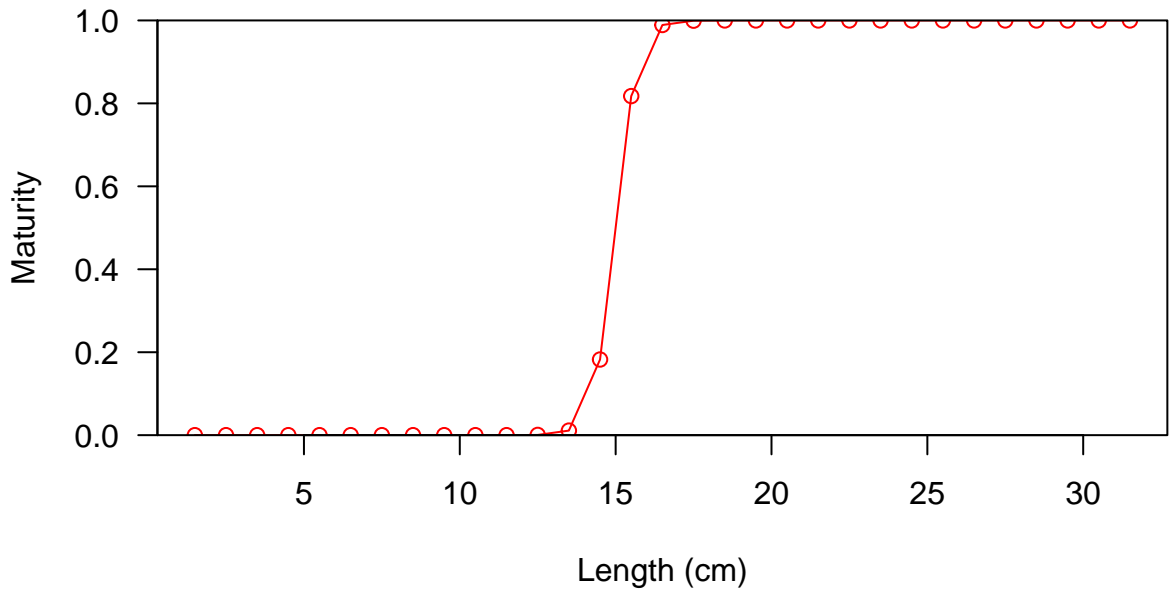


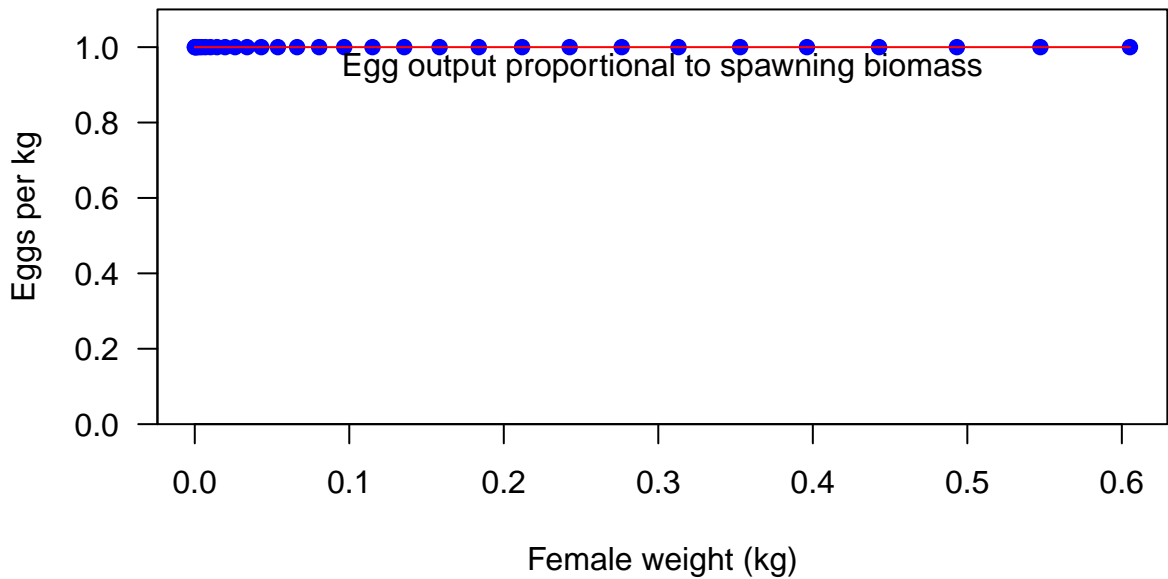


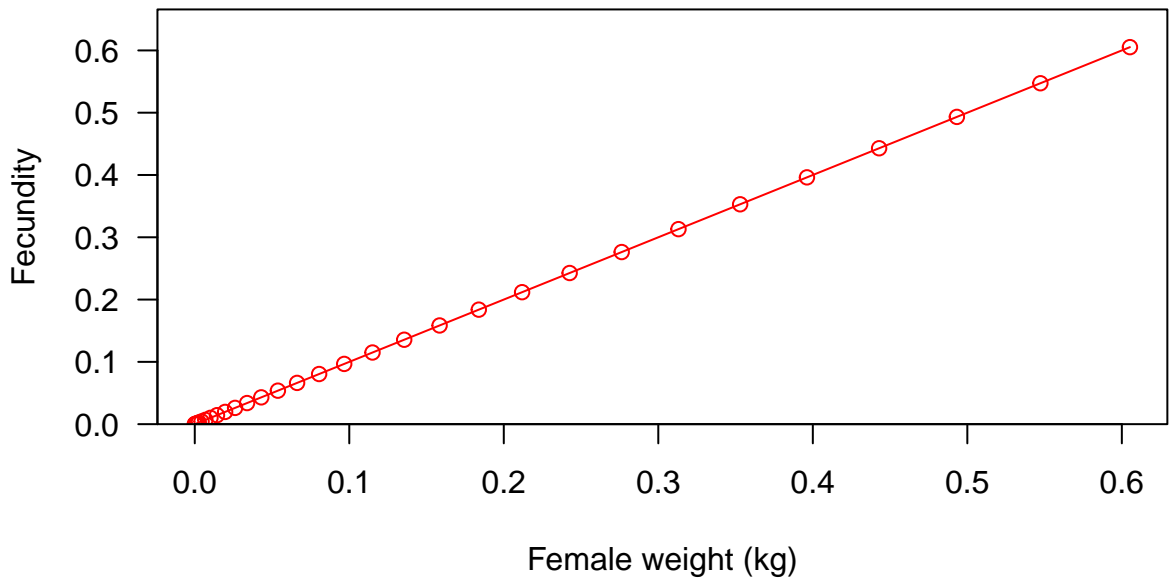


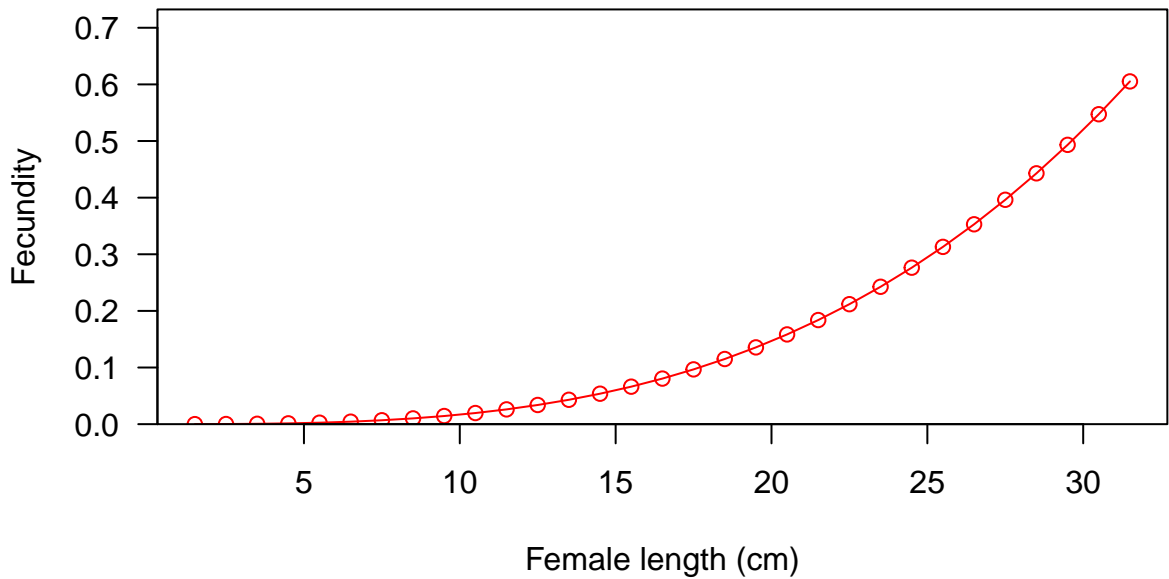


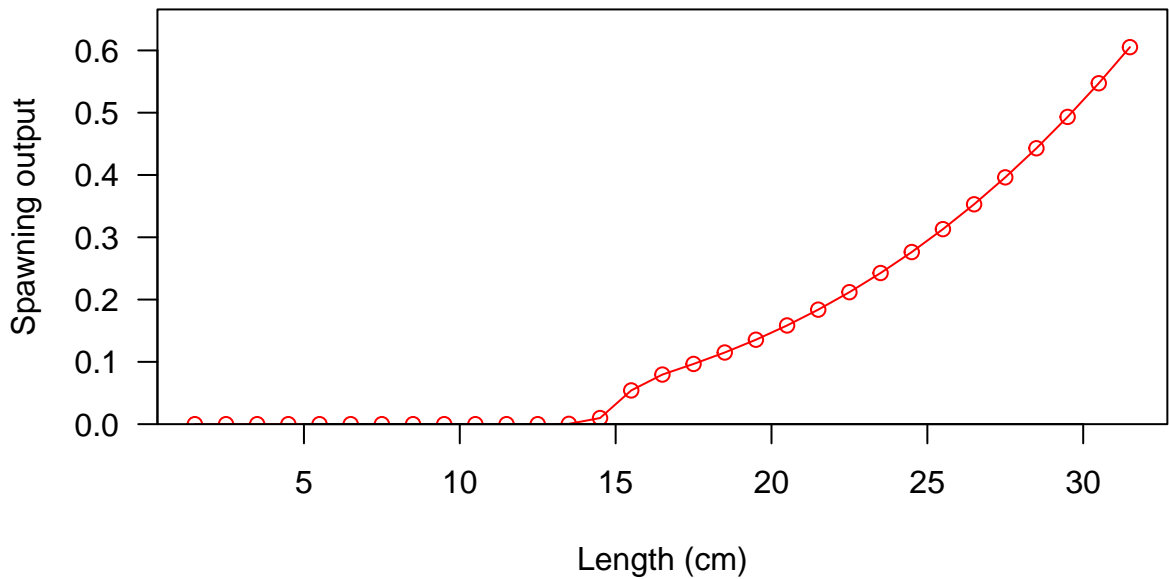


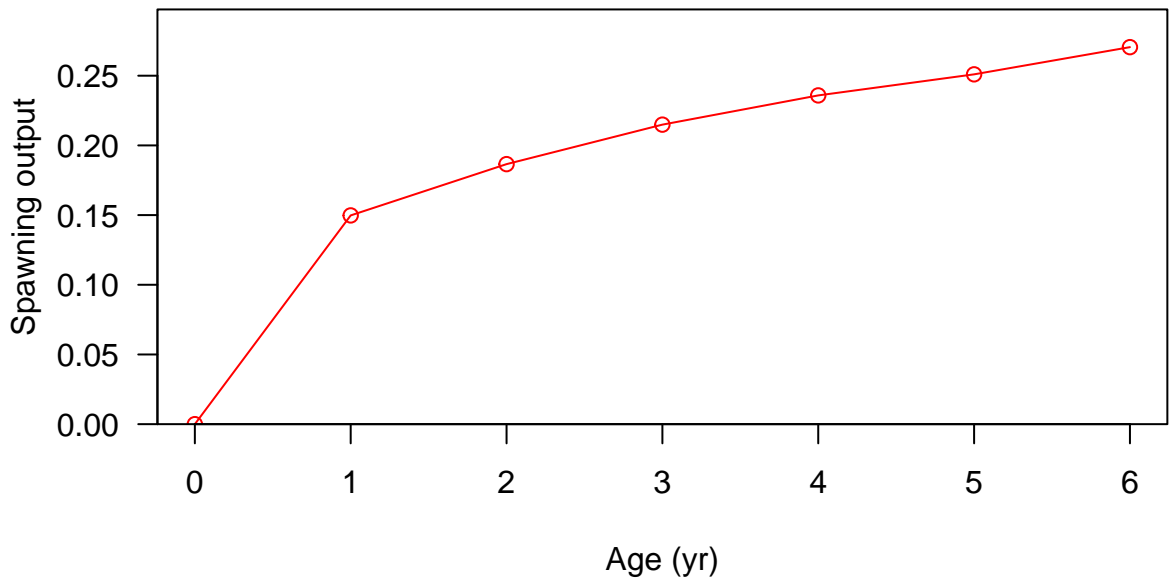




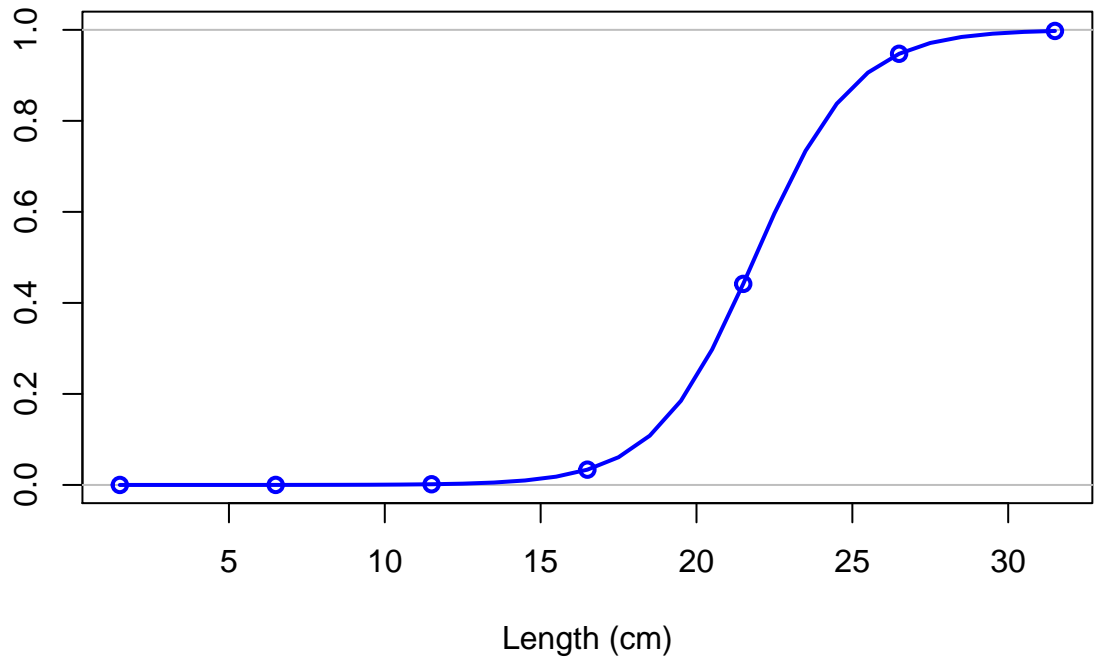




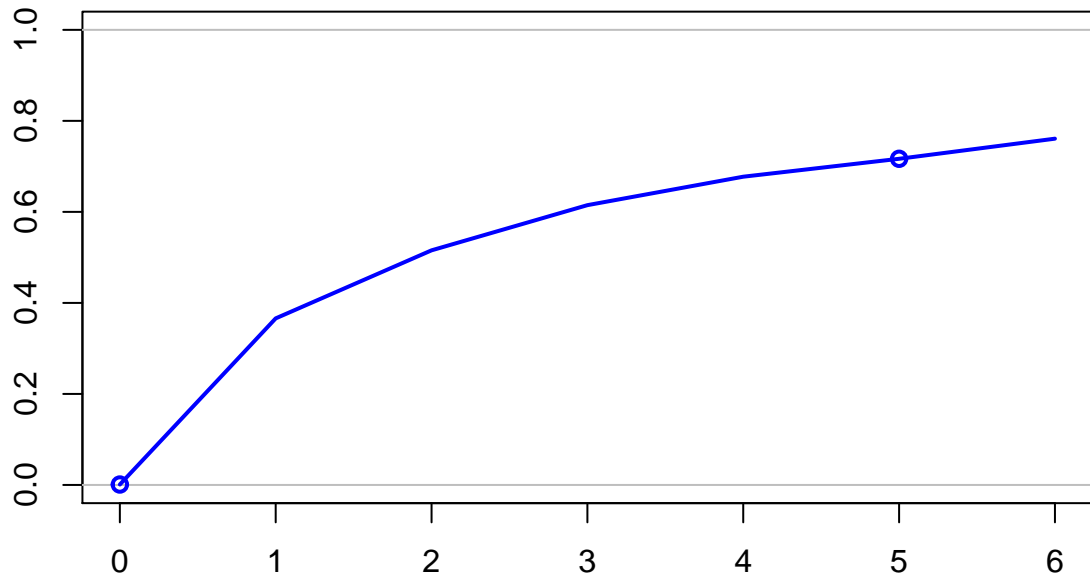




Selectivity

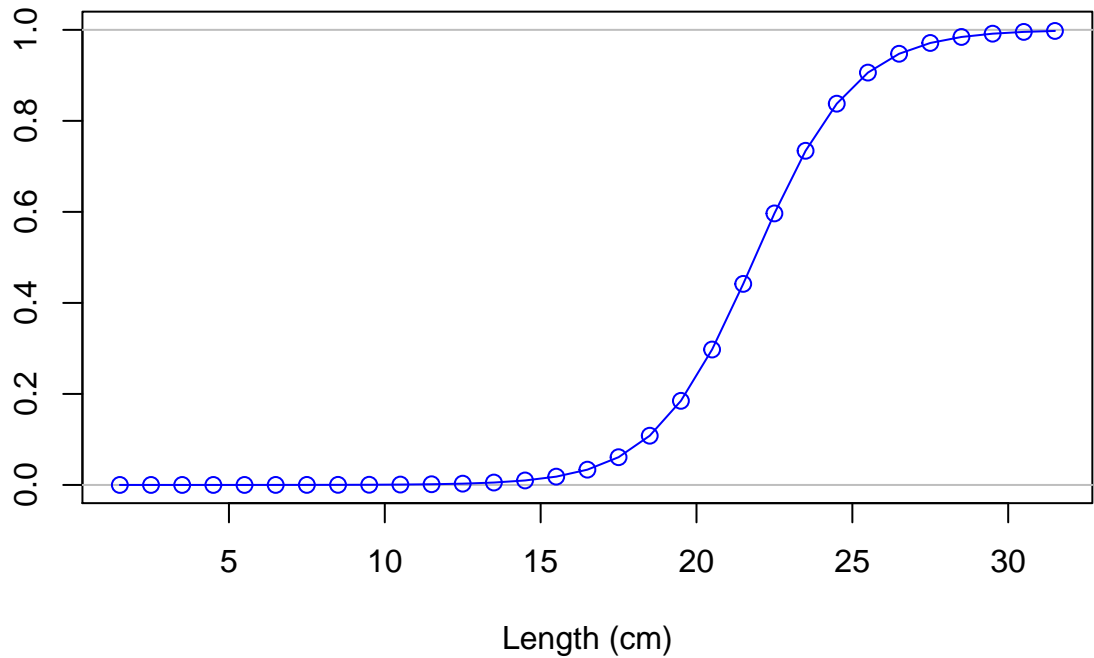


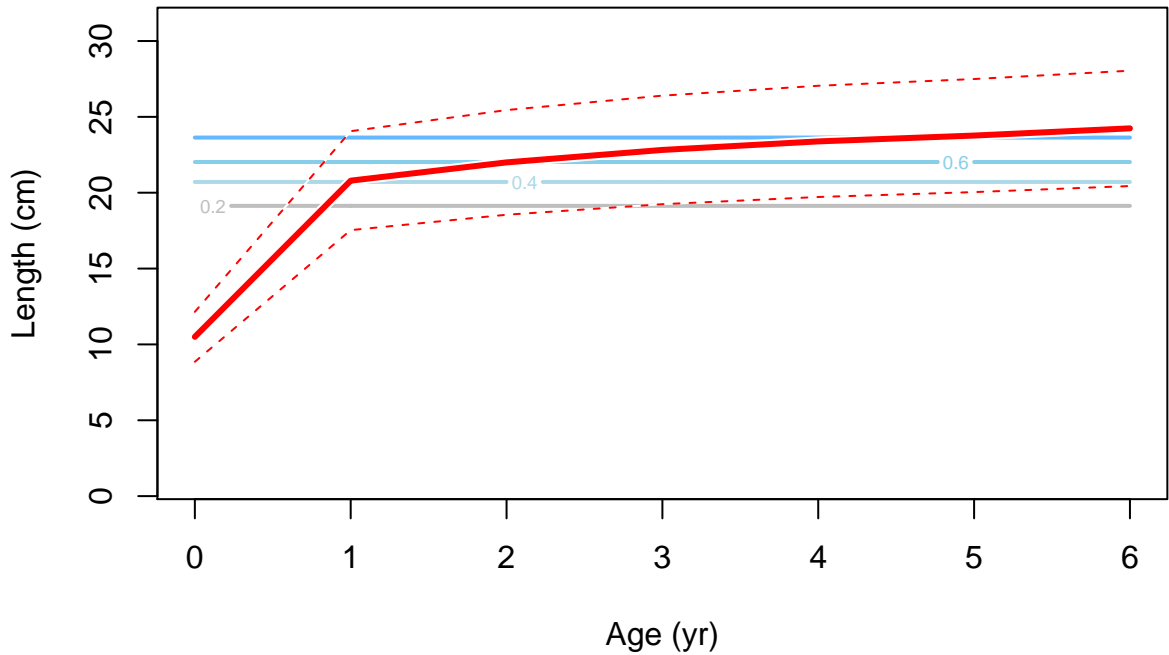
Selectivity



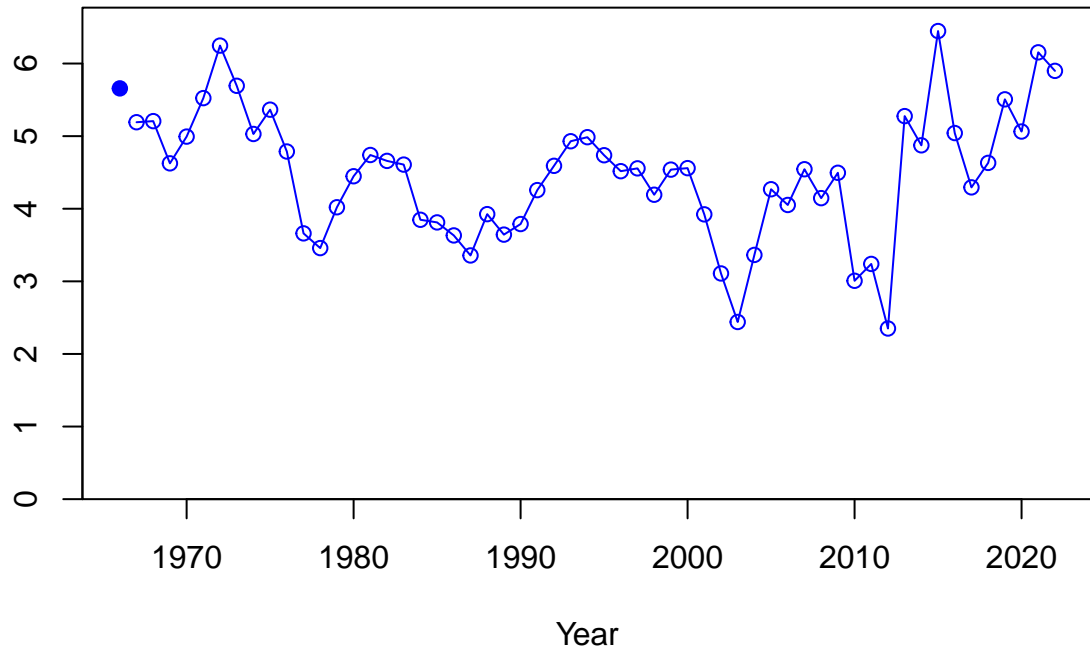
Age (yr)

Selectivity

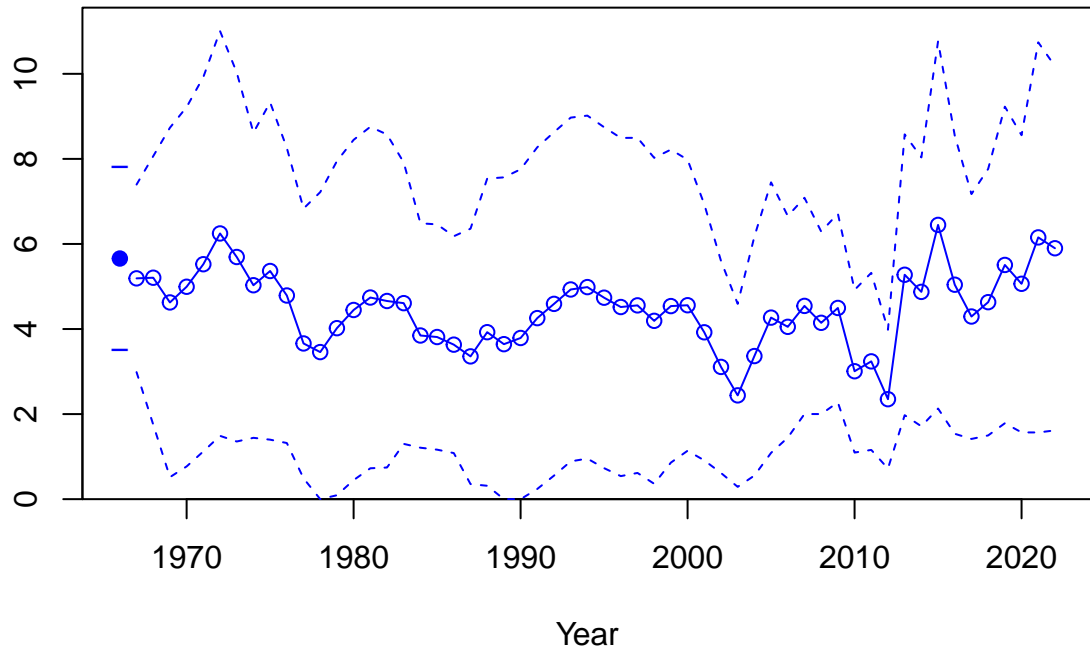




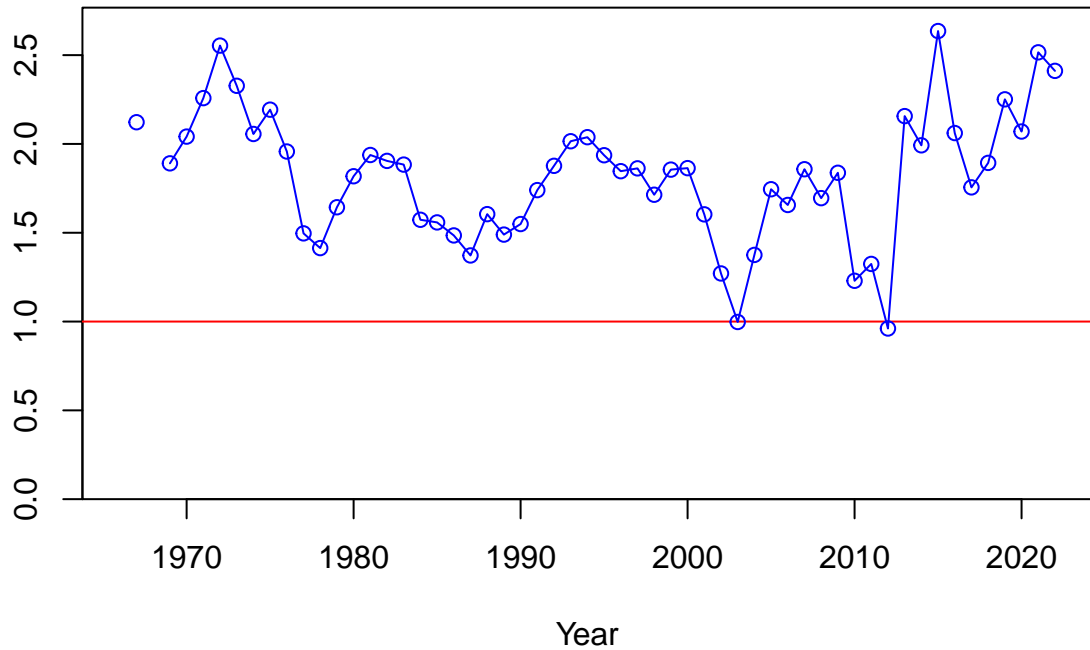
Spawning biomass (mt)



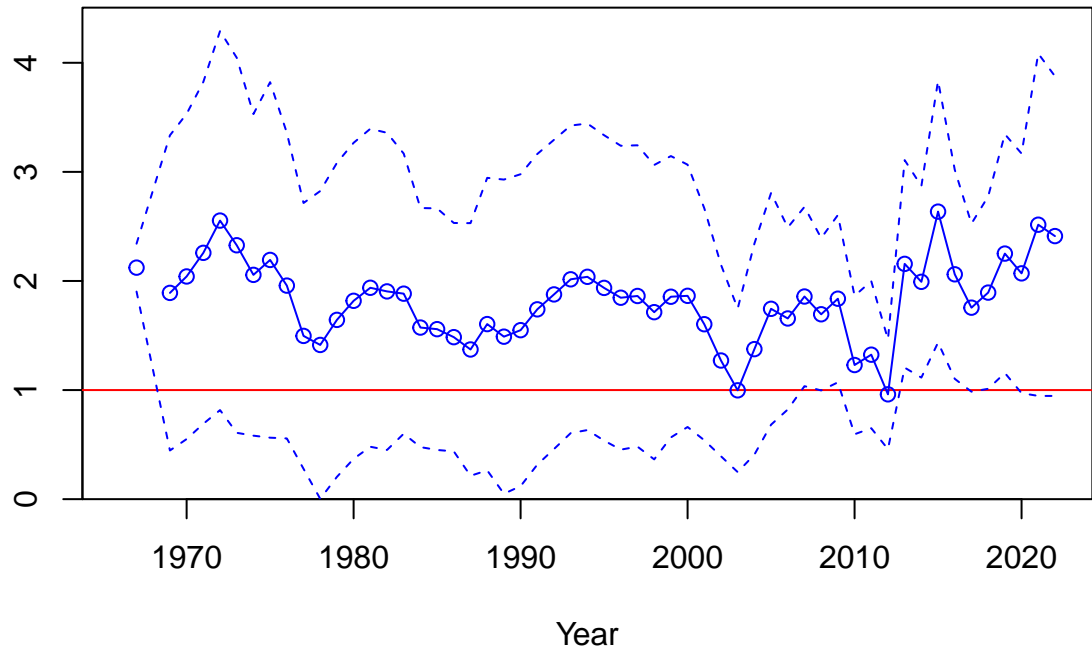
Spawning biomass (mt)

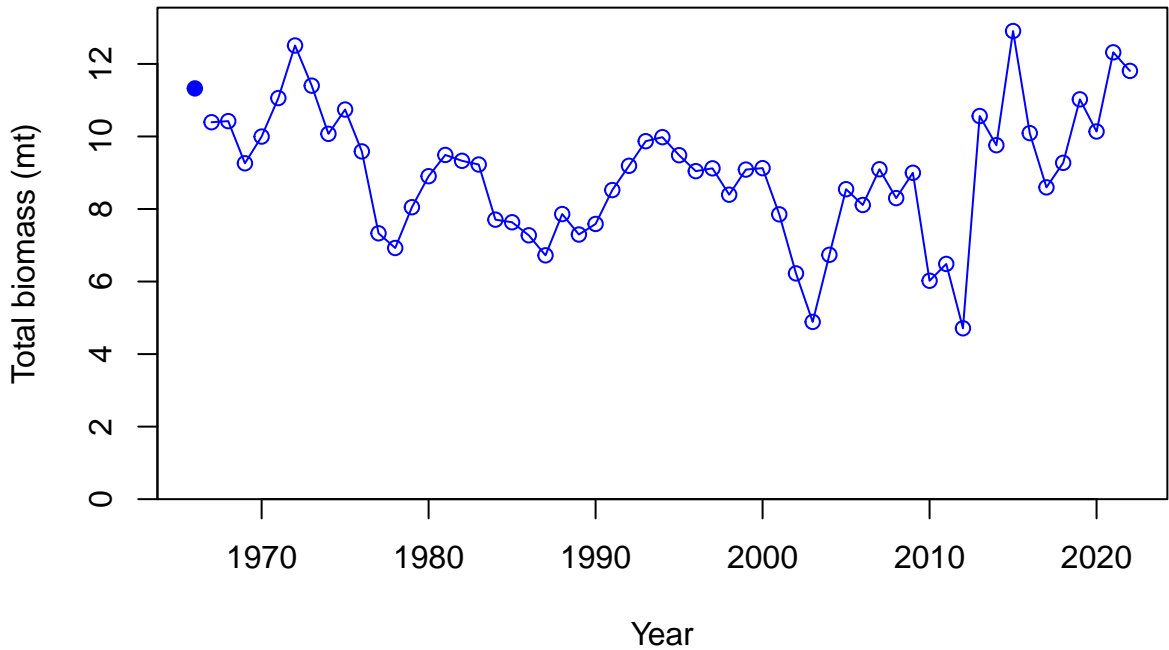


Relative spawning biomass: B/B_{MSY}

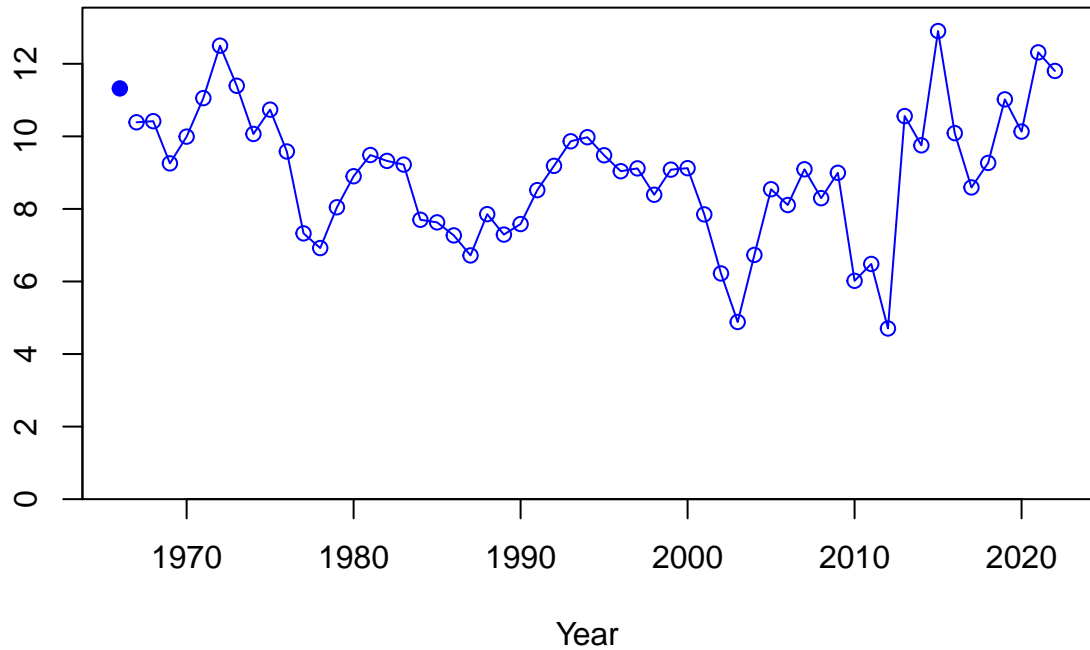


Relative spawning biomass: B/B_{MSY}

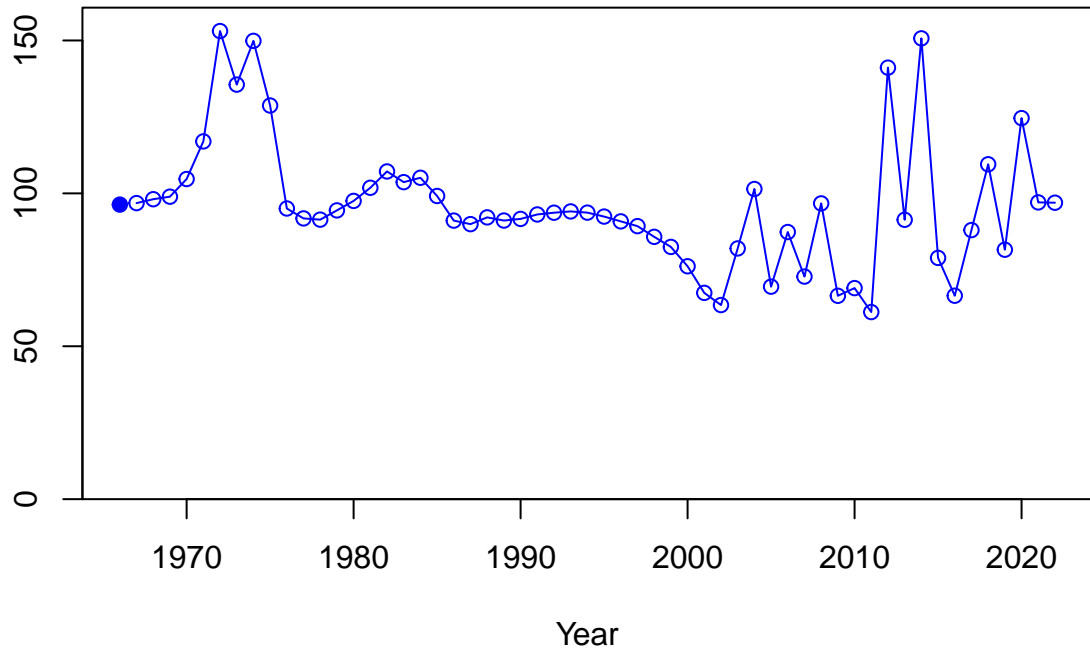




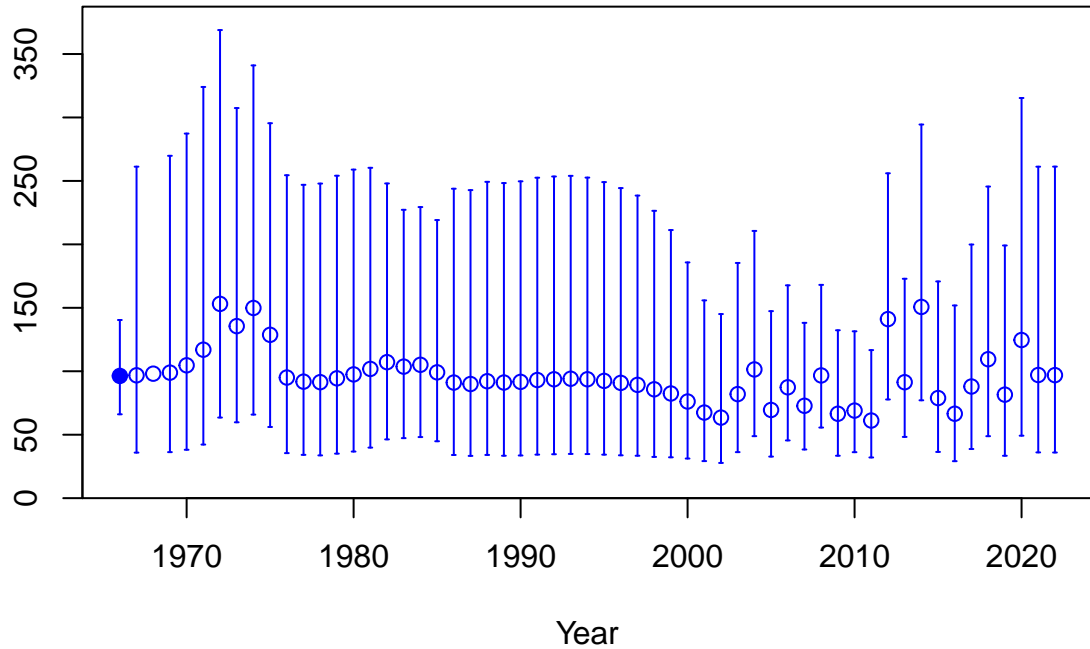
Summary biomass (mt)



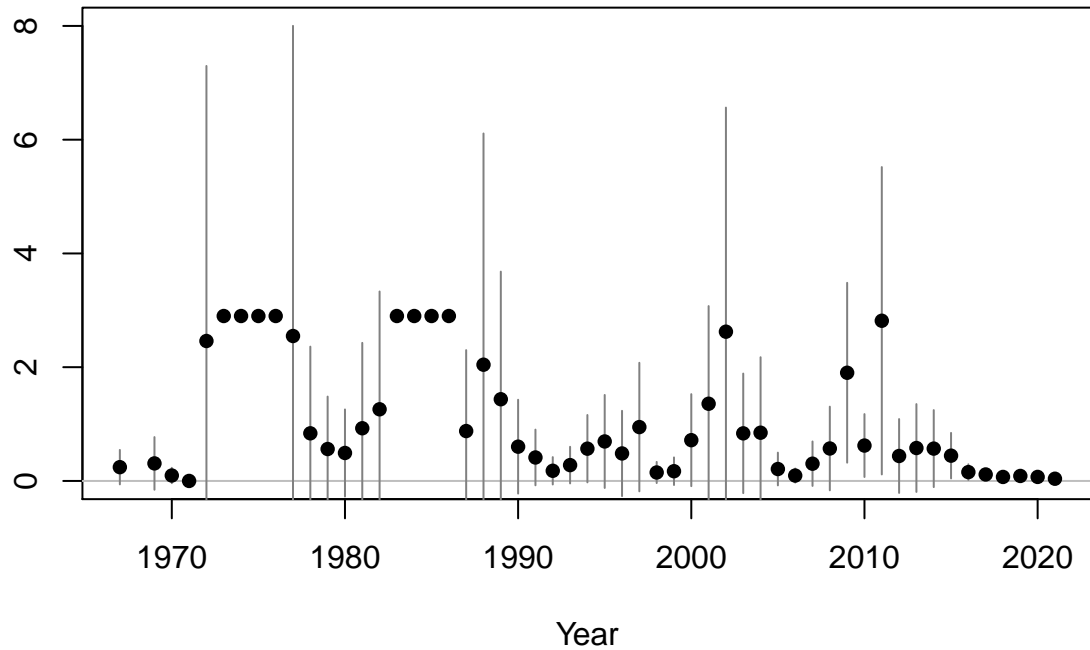
Age-0 recruits (1,000s)



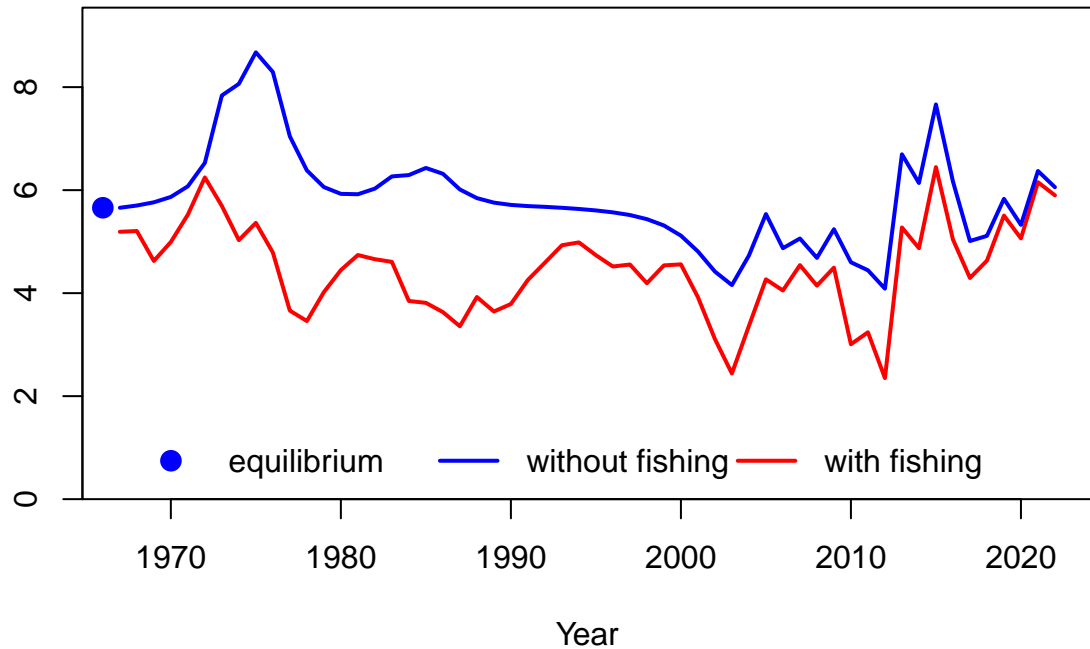
Age-0 recruits (1,000s)



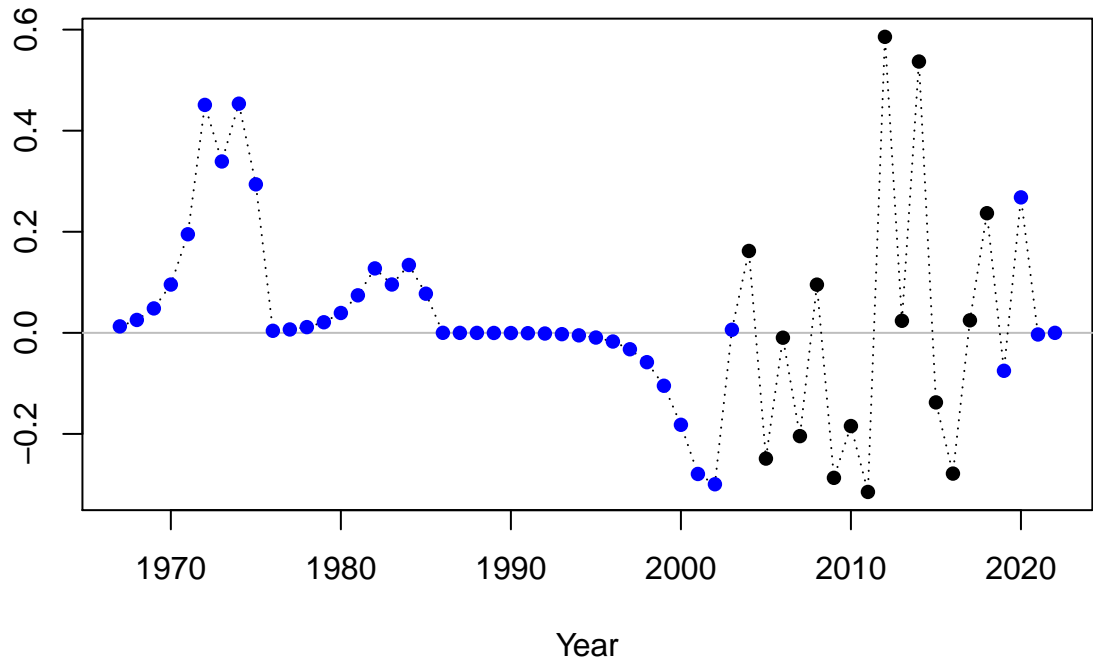
Summary Fishing Mortality



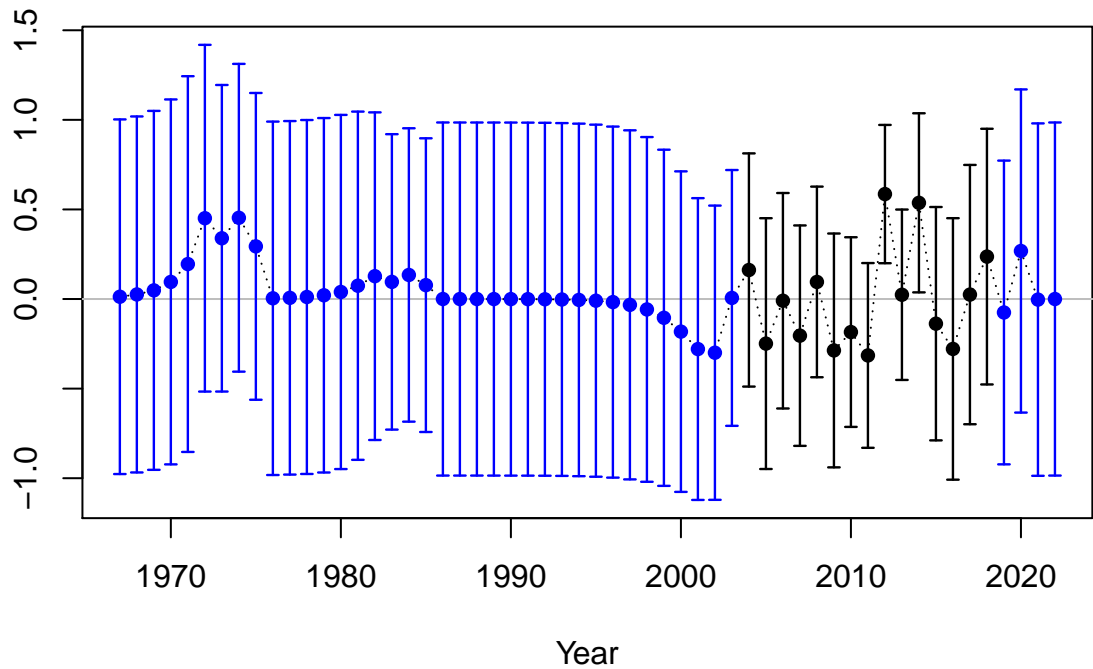
Spawning biomass (mt)



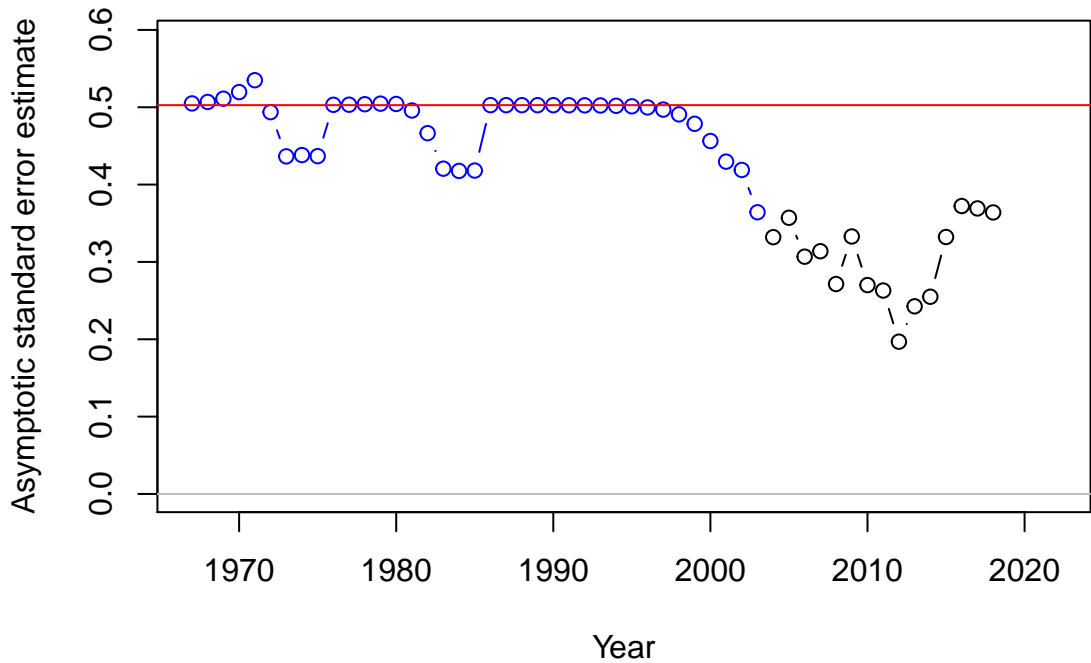
Log recruitment deviation

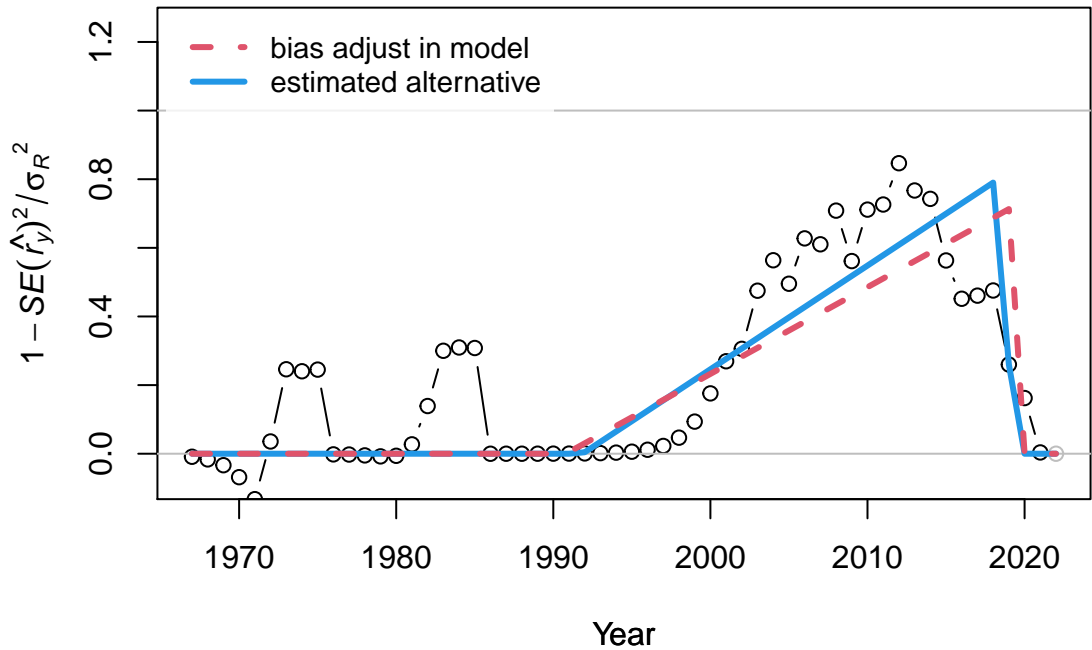


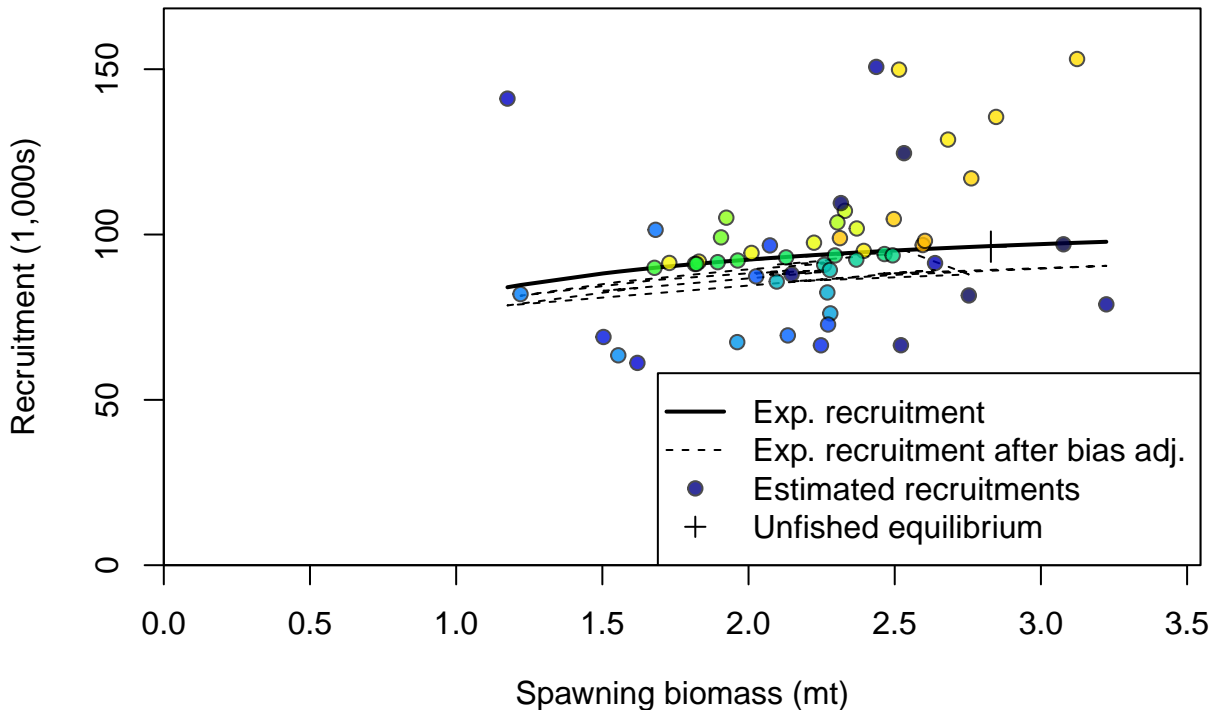
Log recruitment deviation

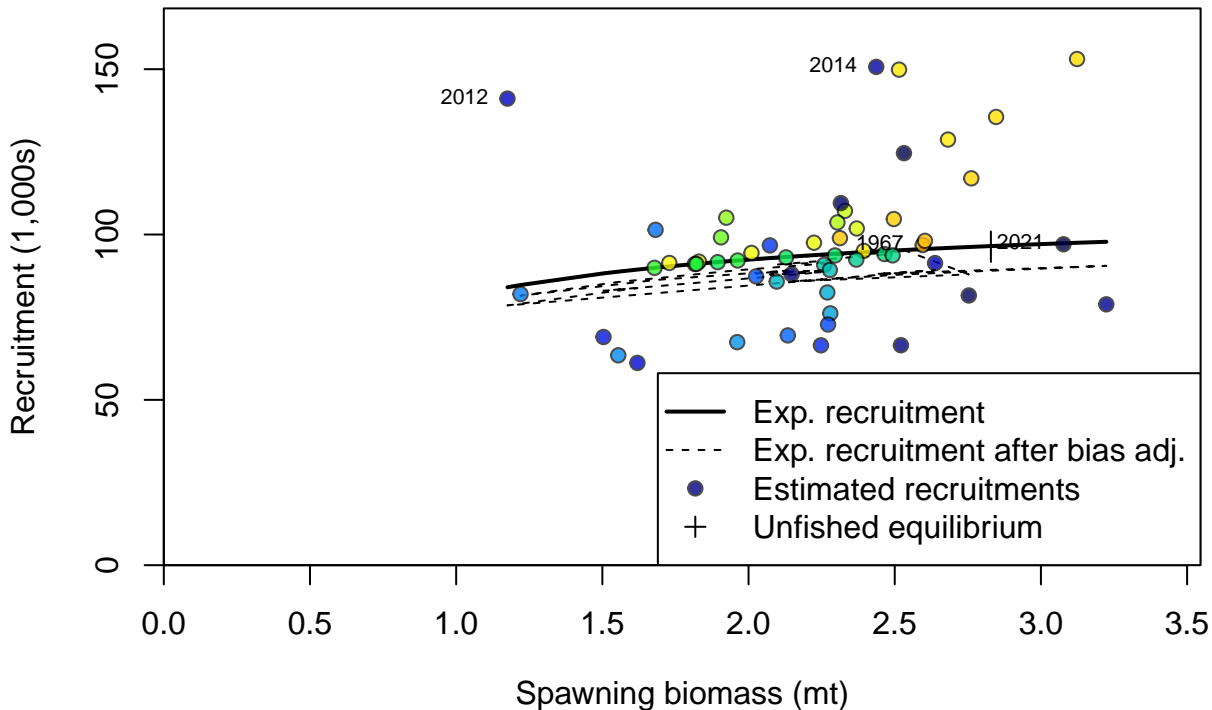


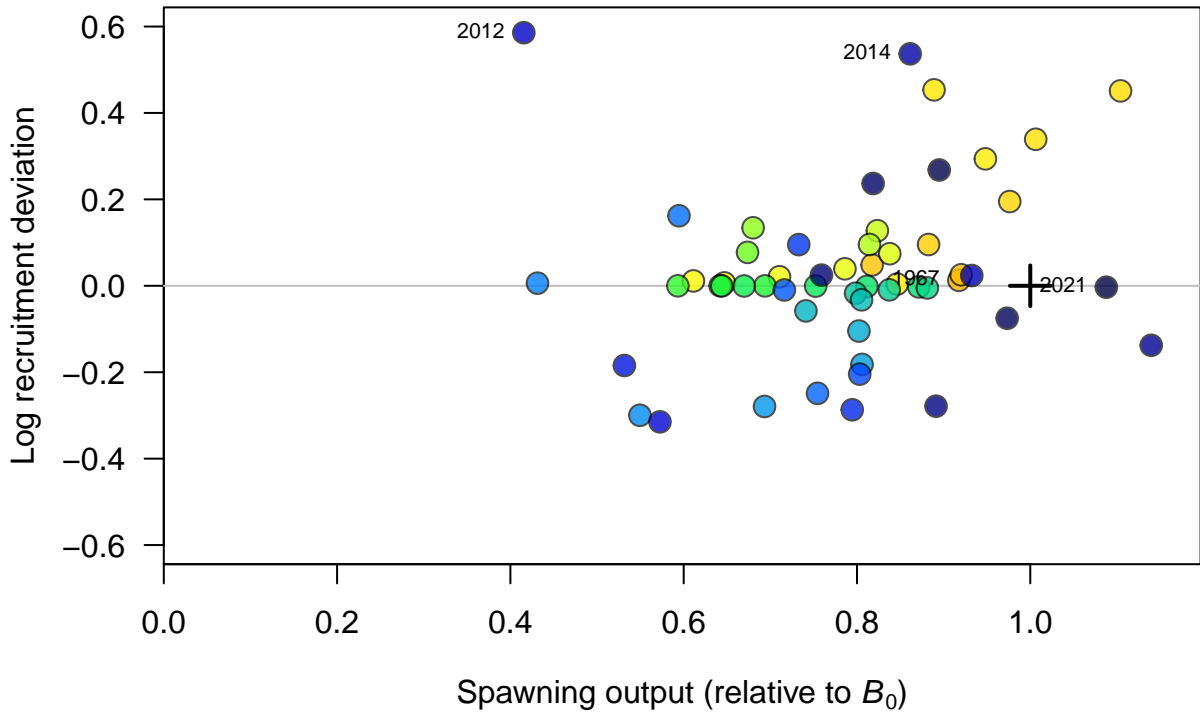
Recruitment deviation variance

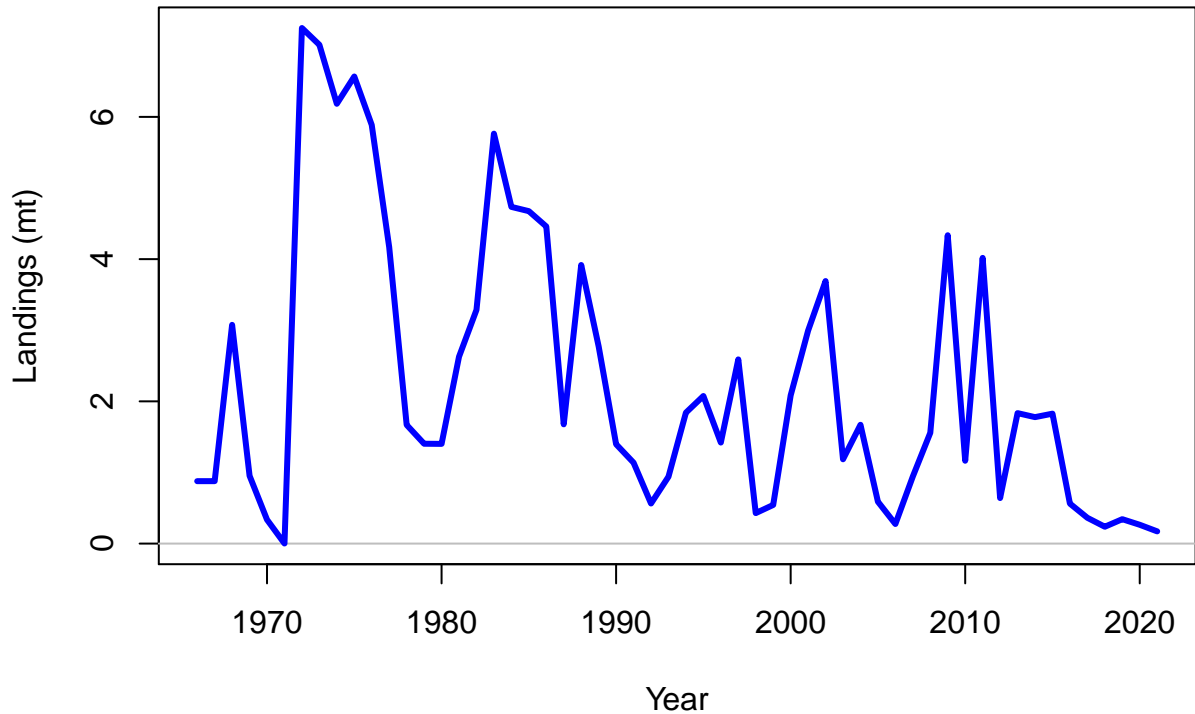


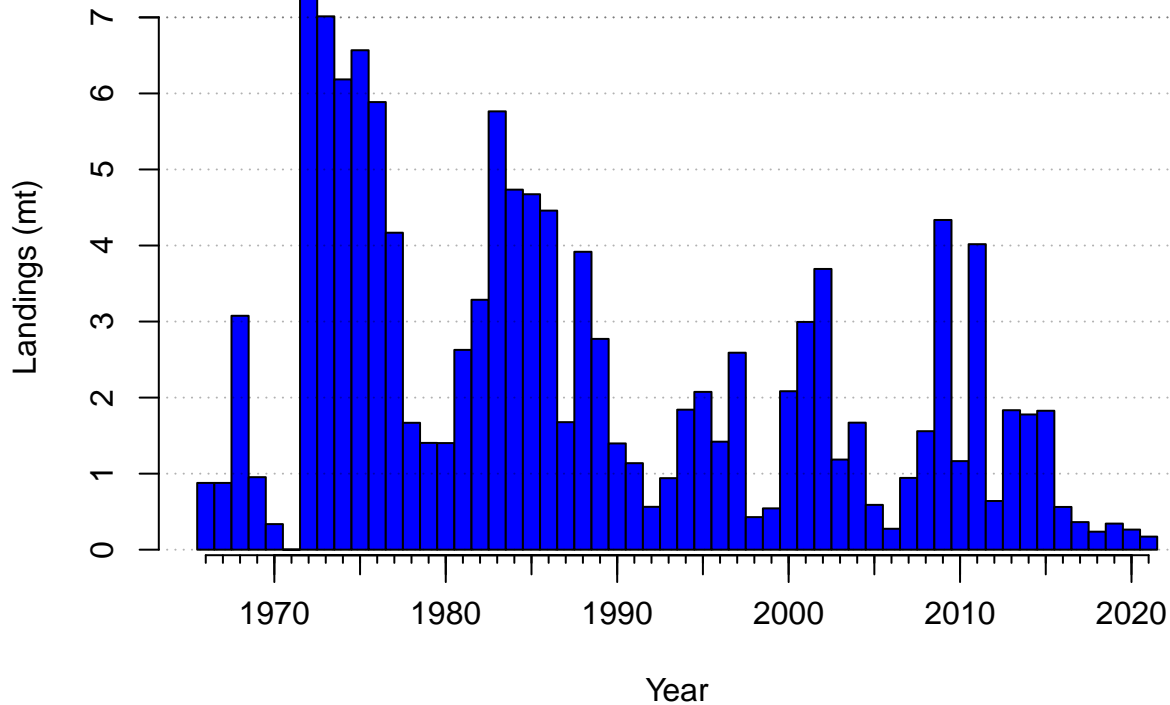




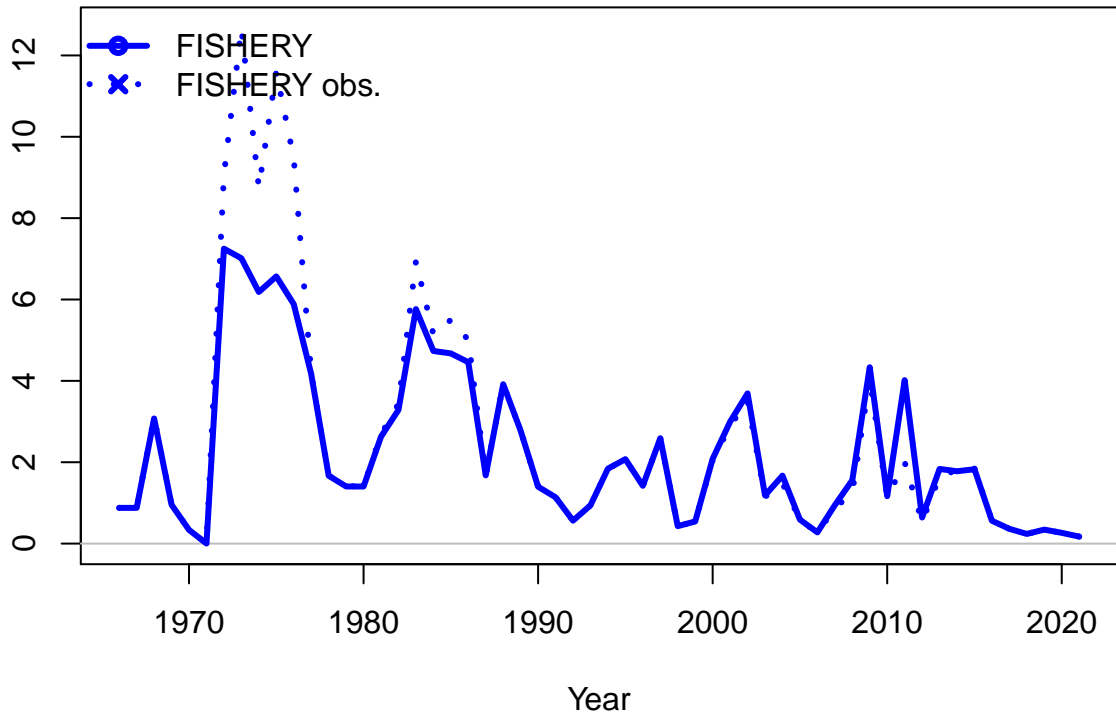


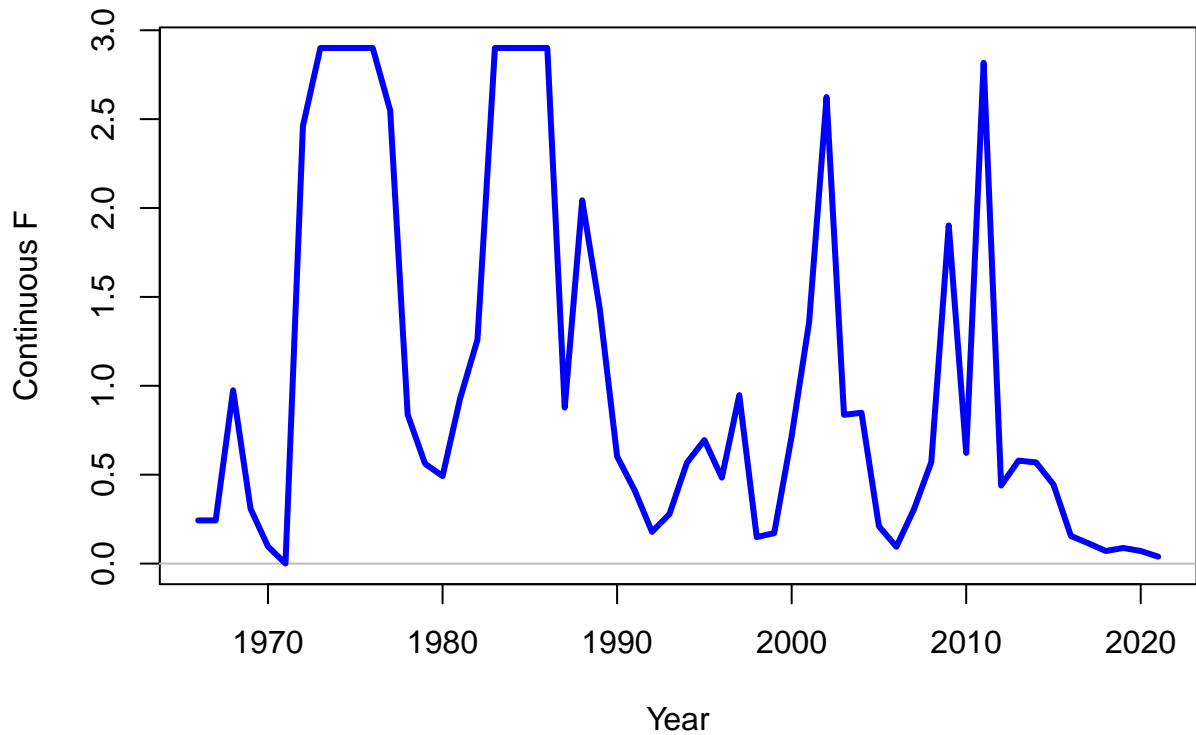




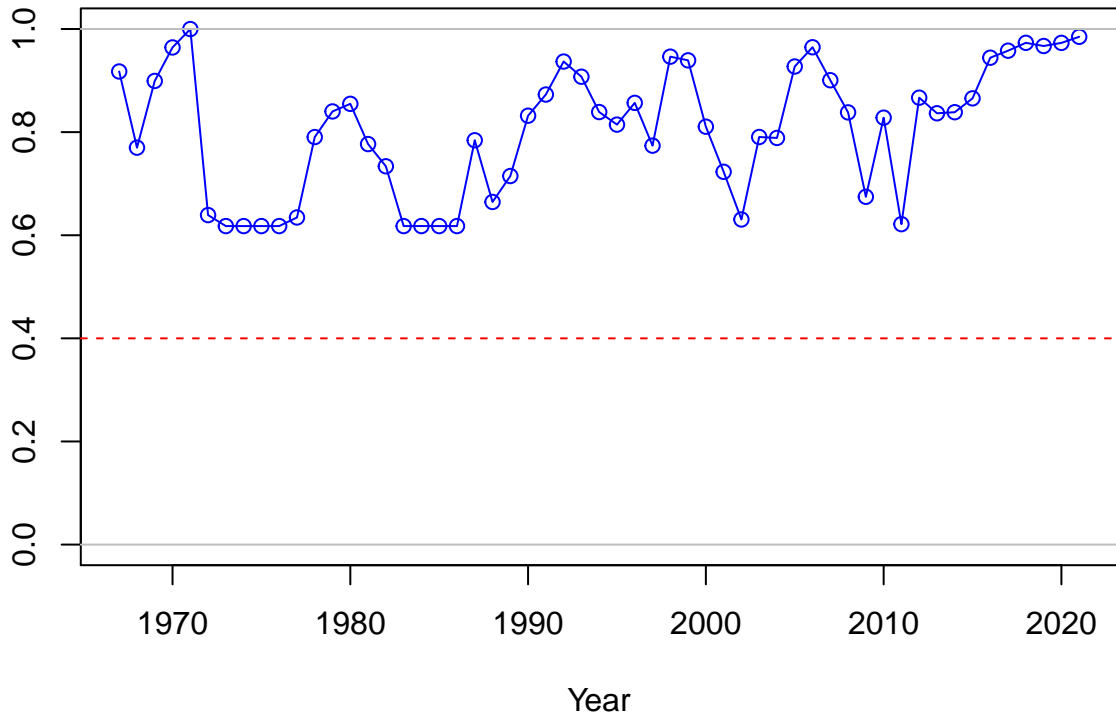


Observed and expected Landings (mt)

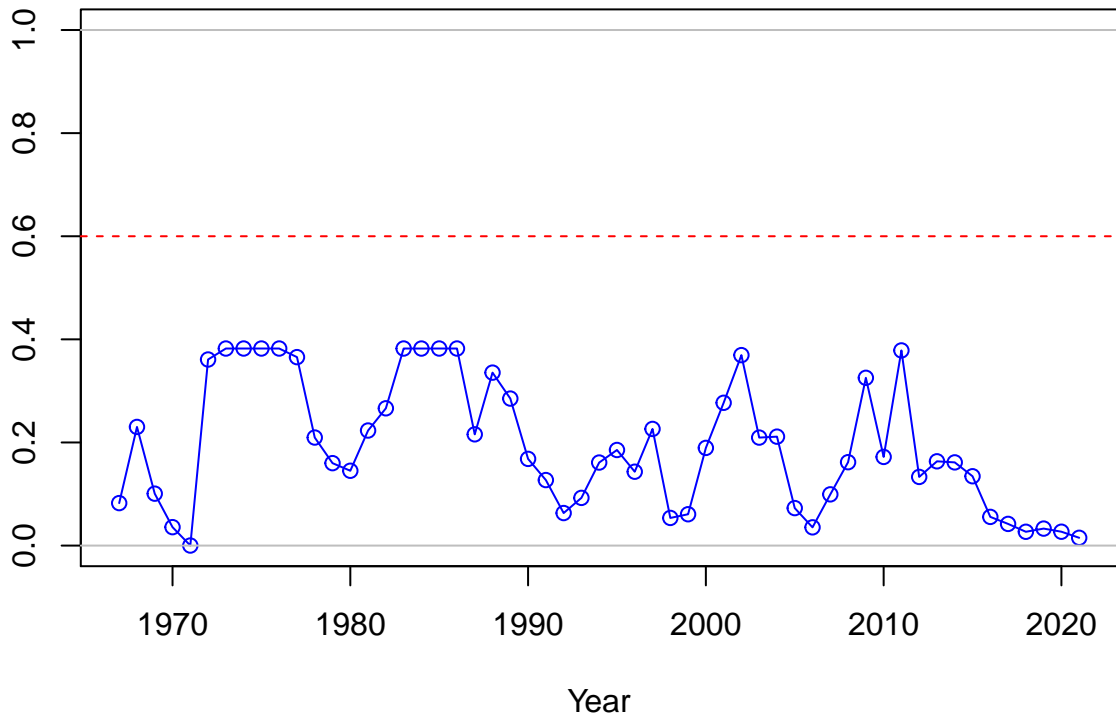




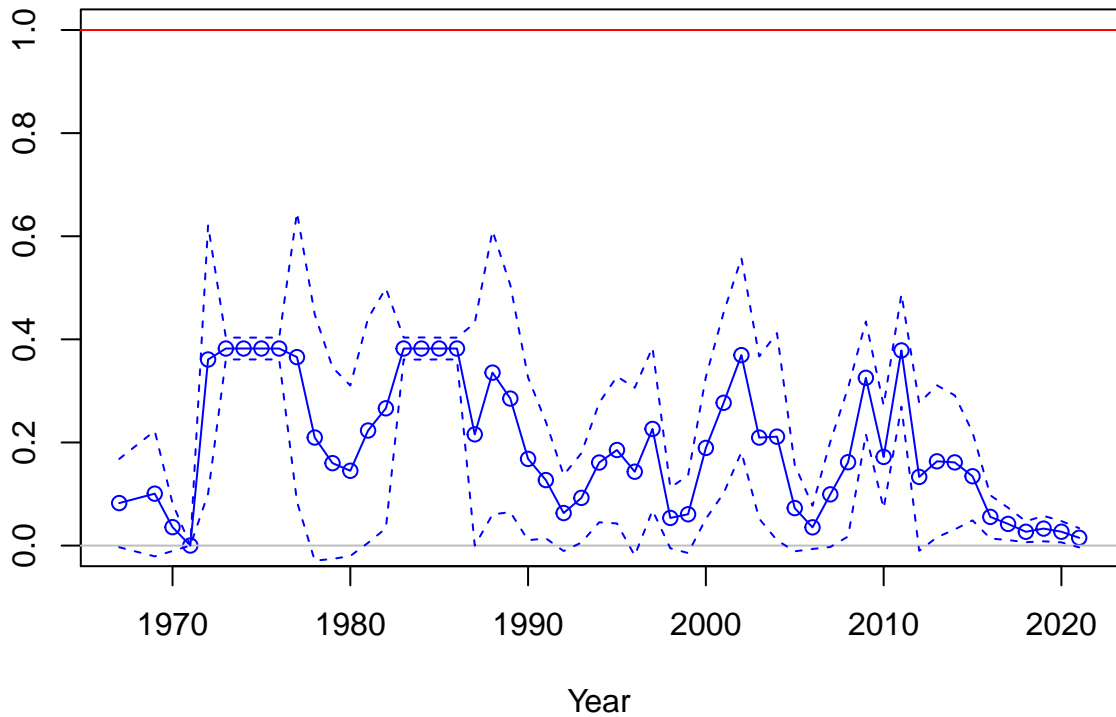
SPR



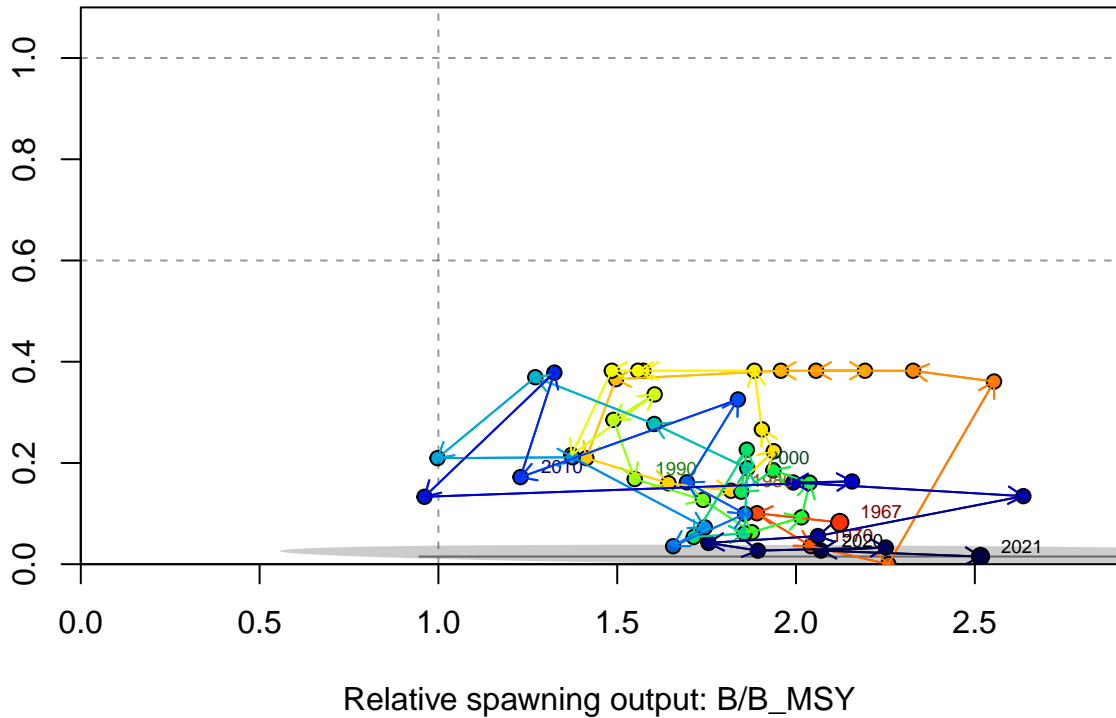
1-SPR



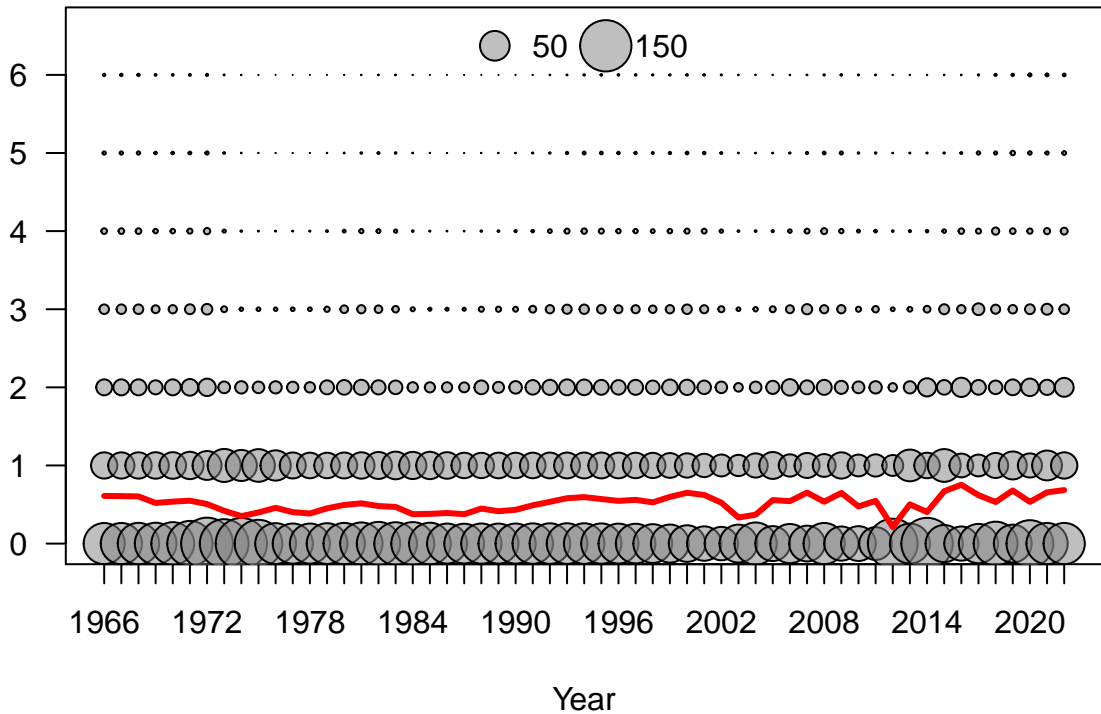
Fishing intensity: 1-SPR

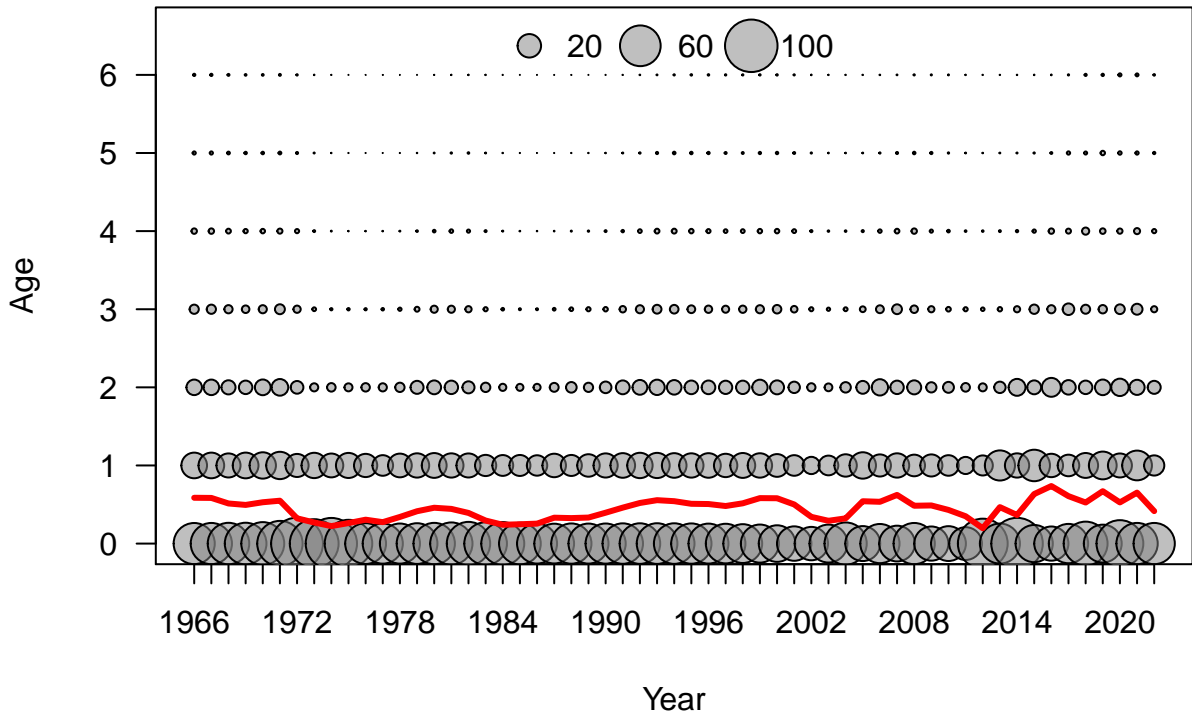


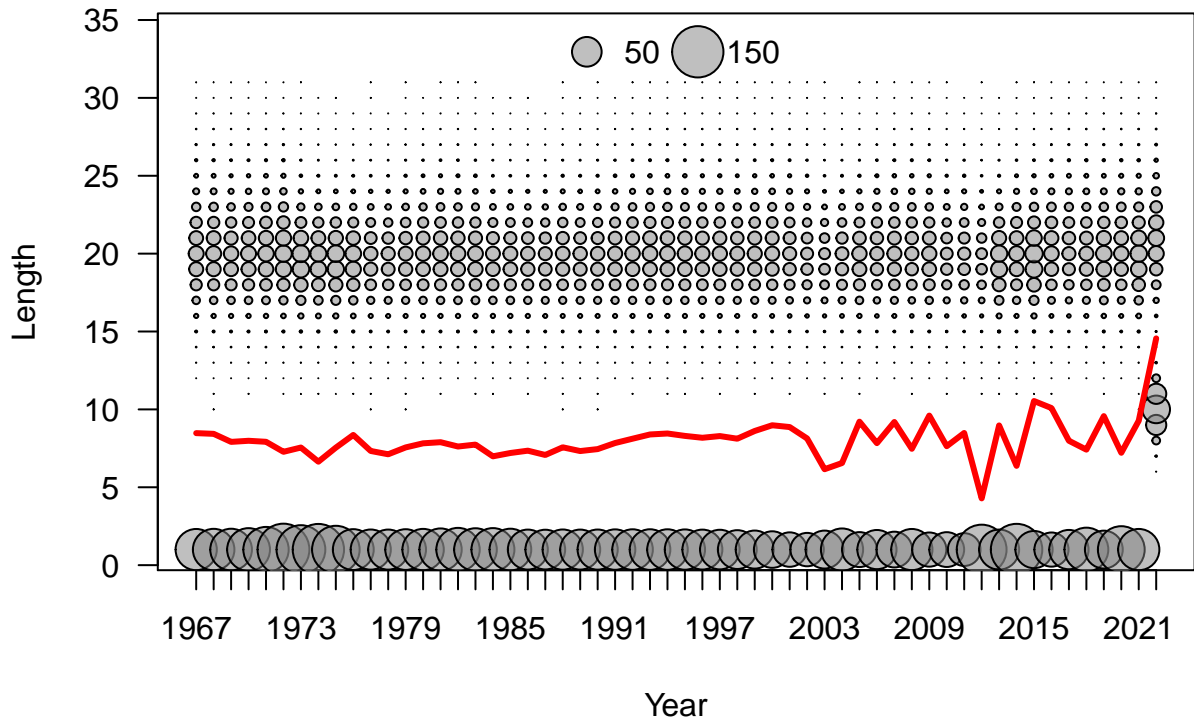
Fishing intensity: 1-SPR

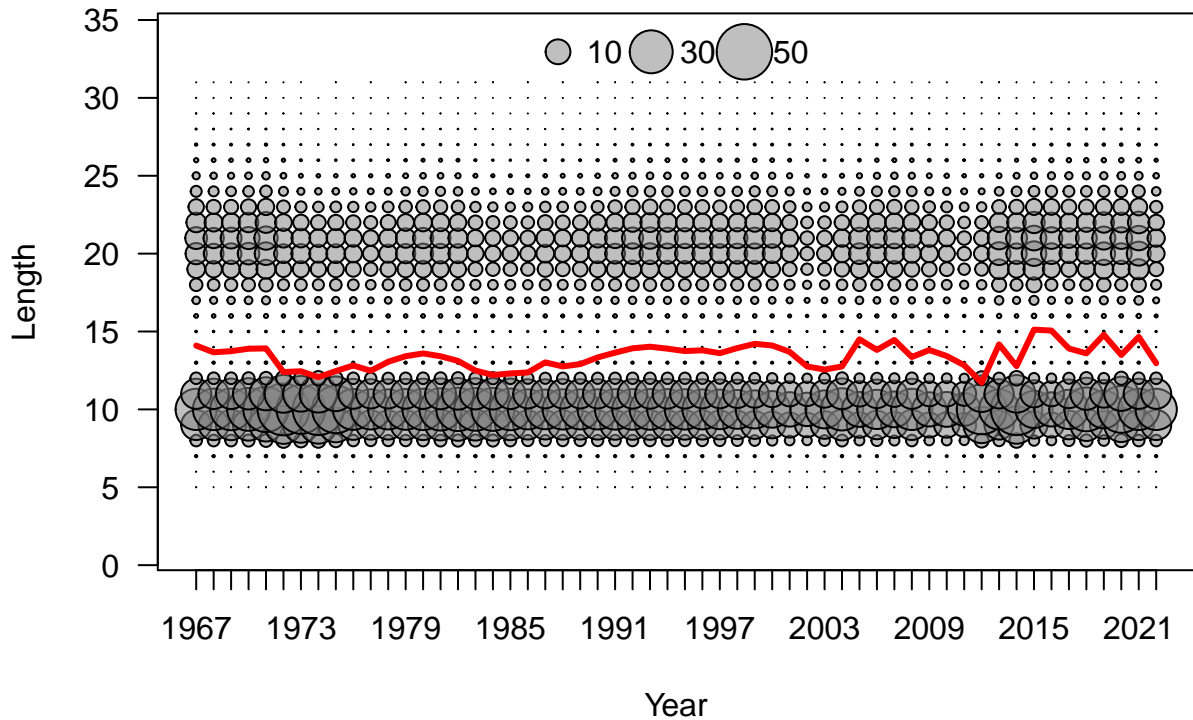


Age

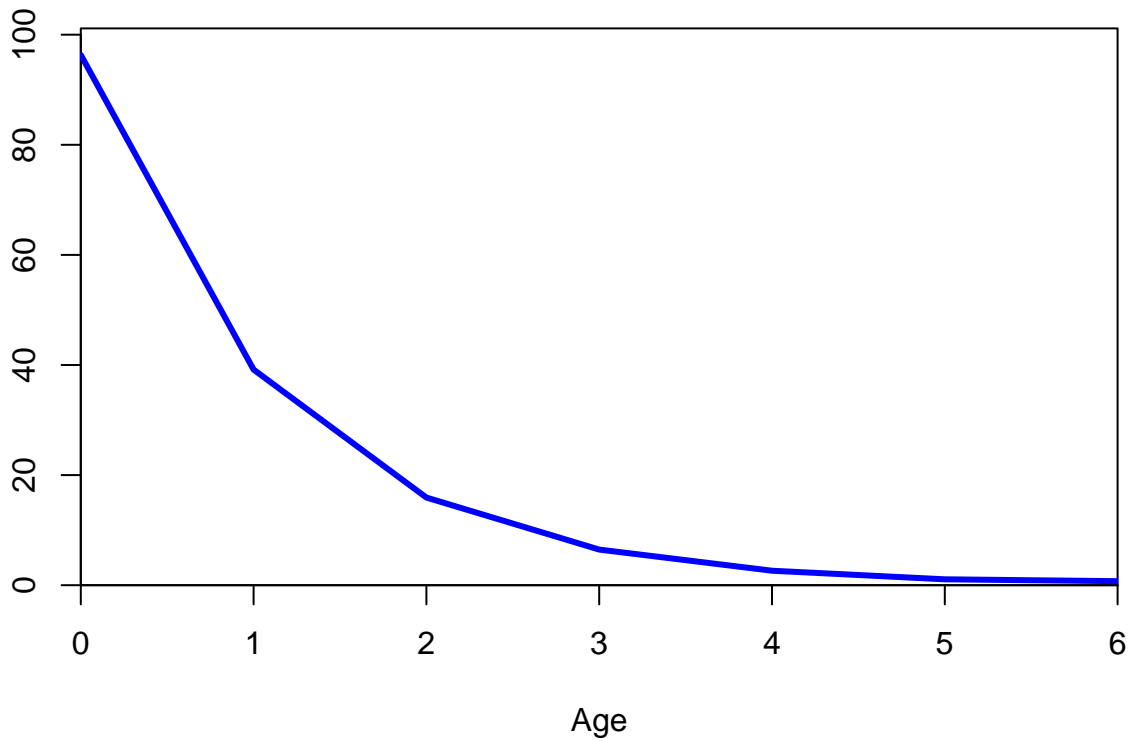


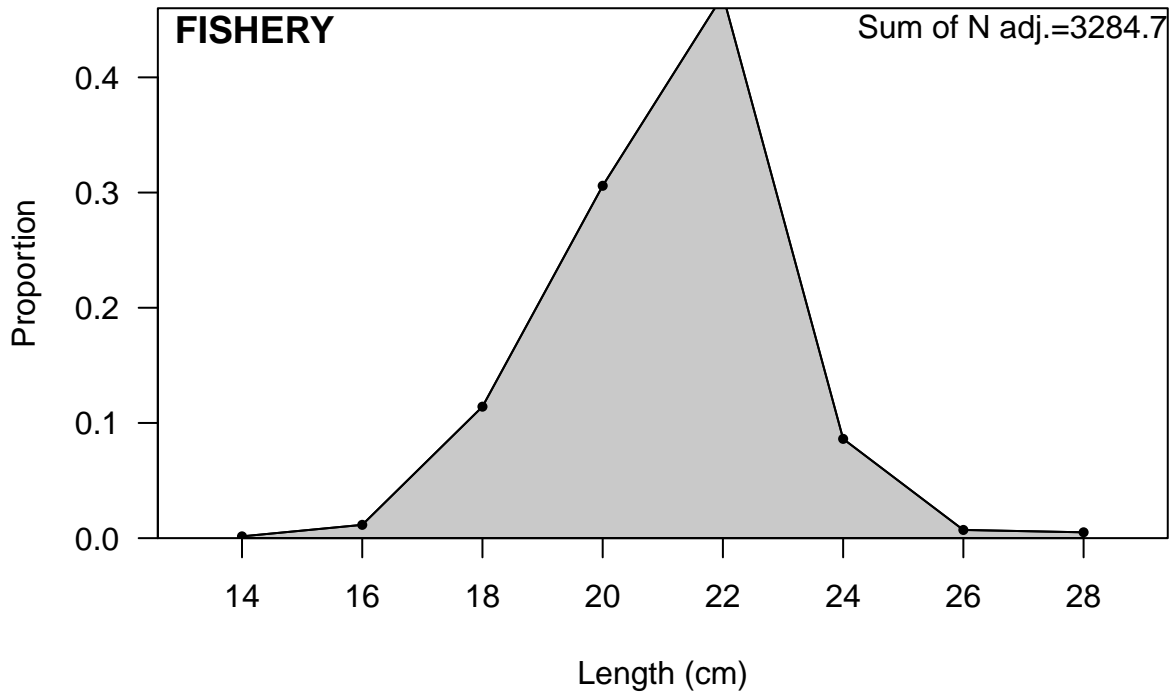






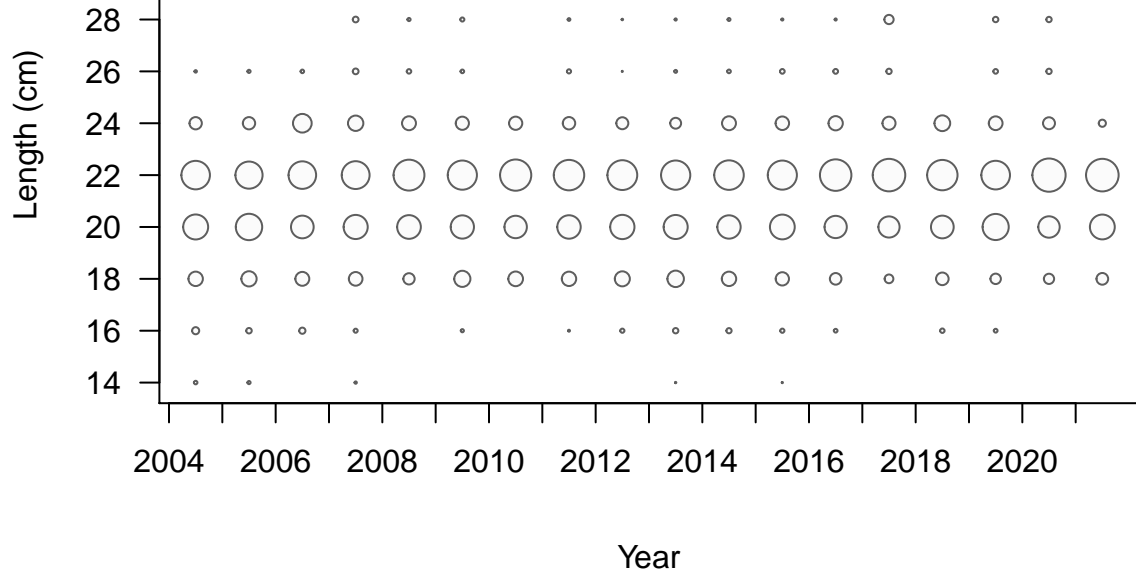
Numbers at age at equilibrium



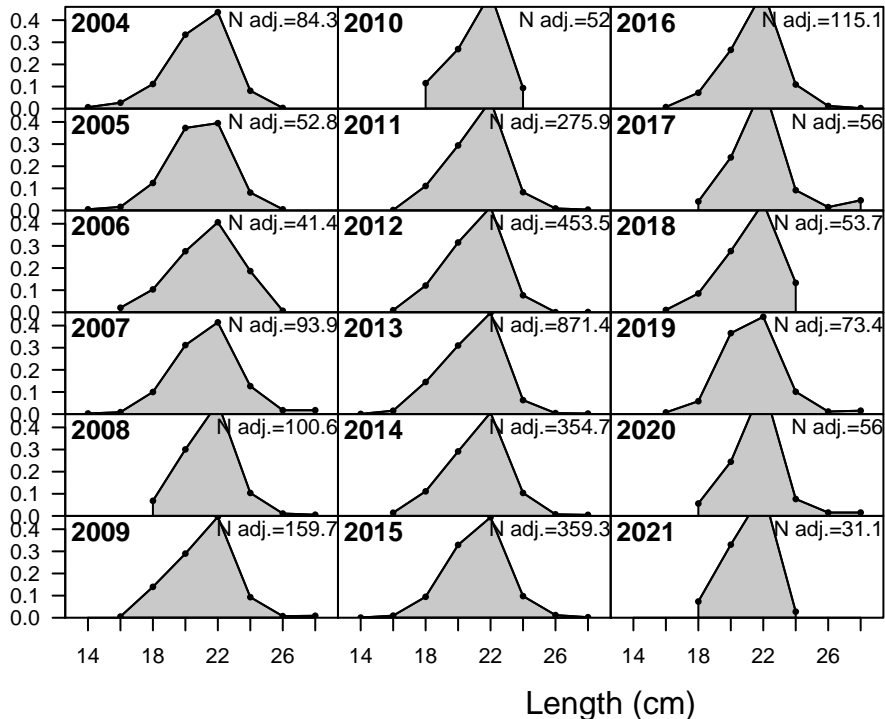


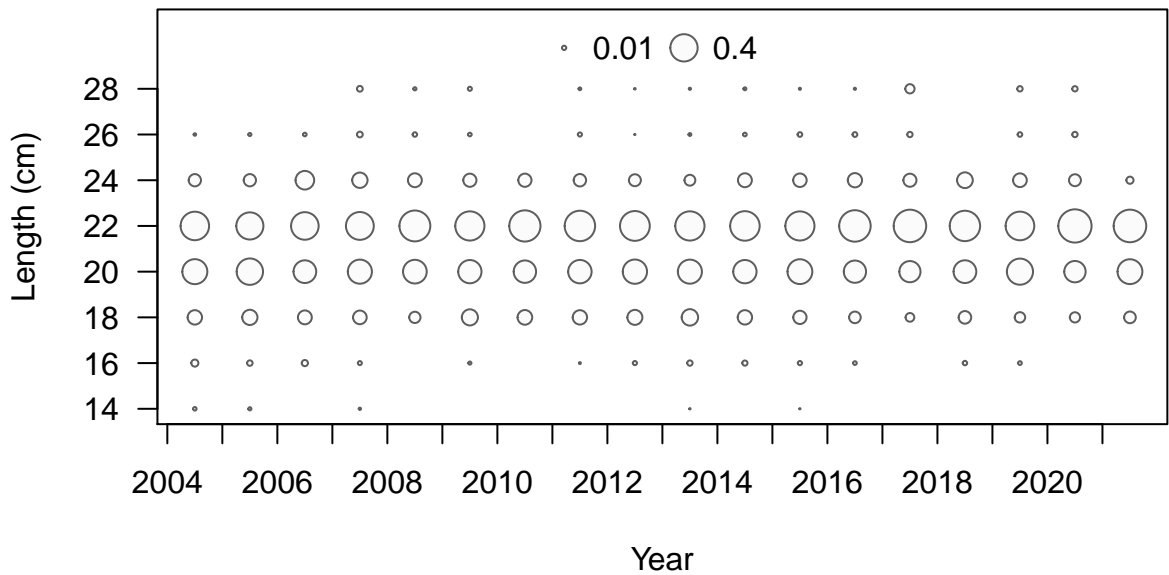
FISHERY

◦ 0.01 ○ 0.4

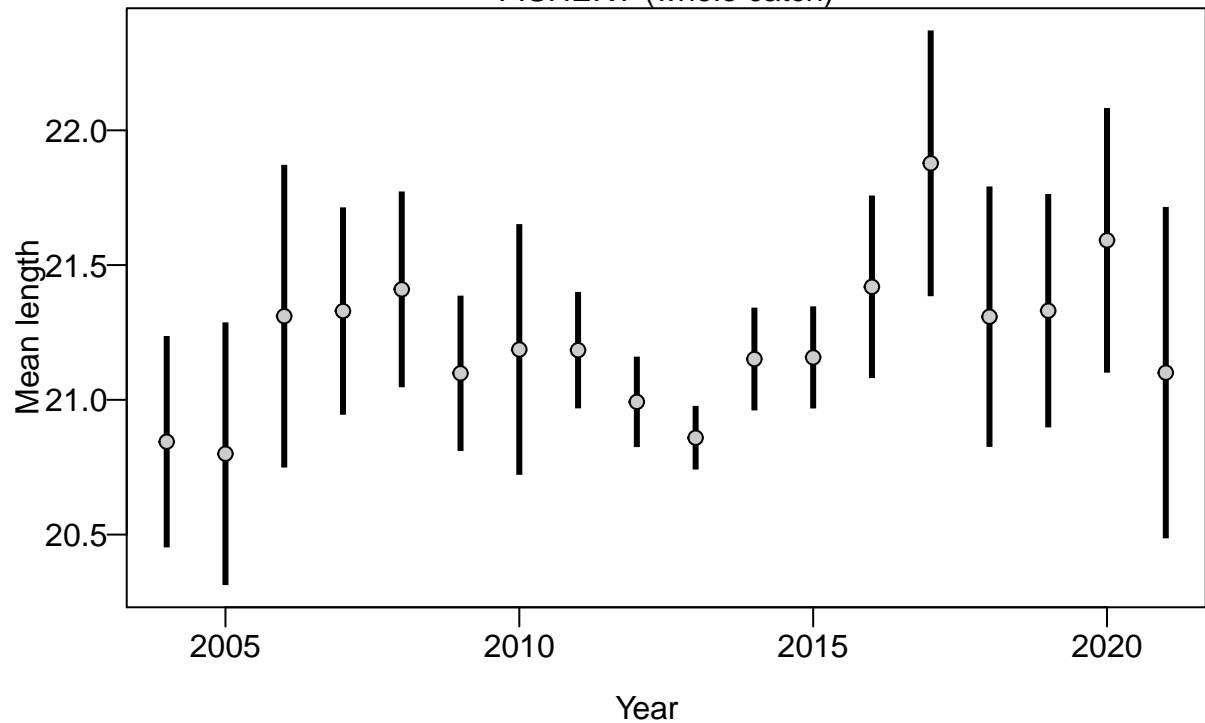


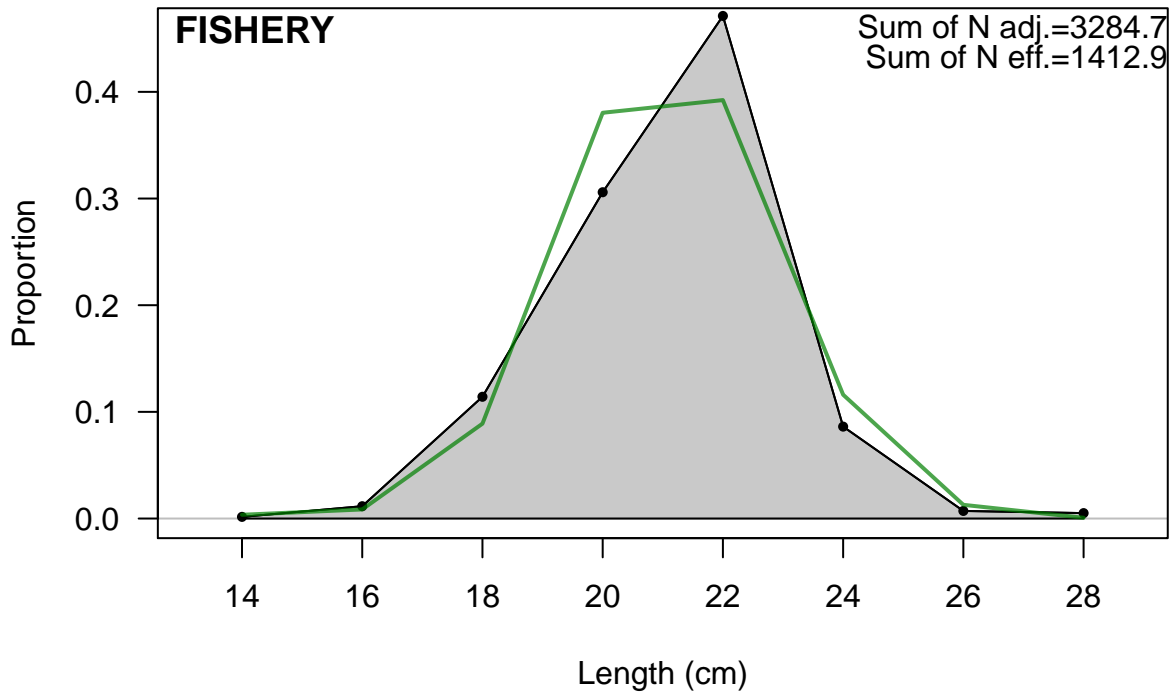
Proportion

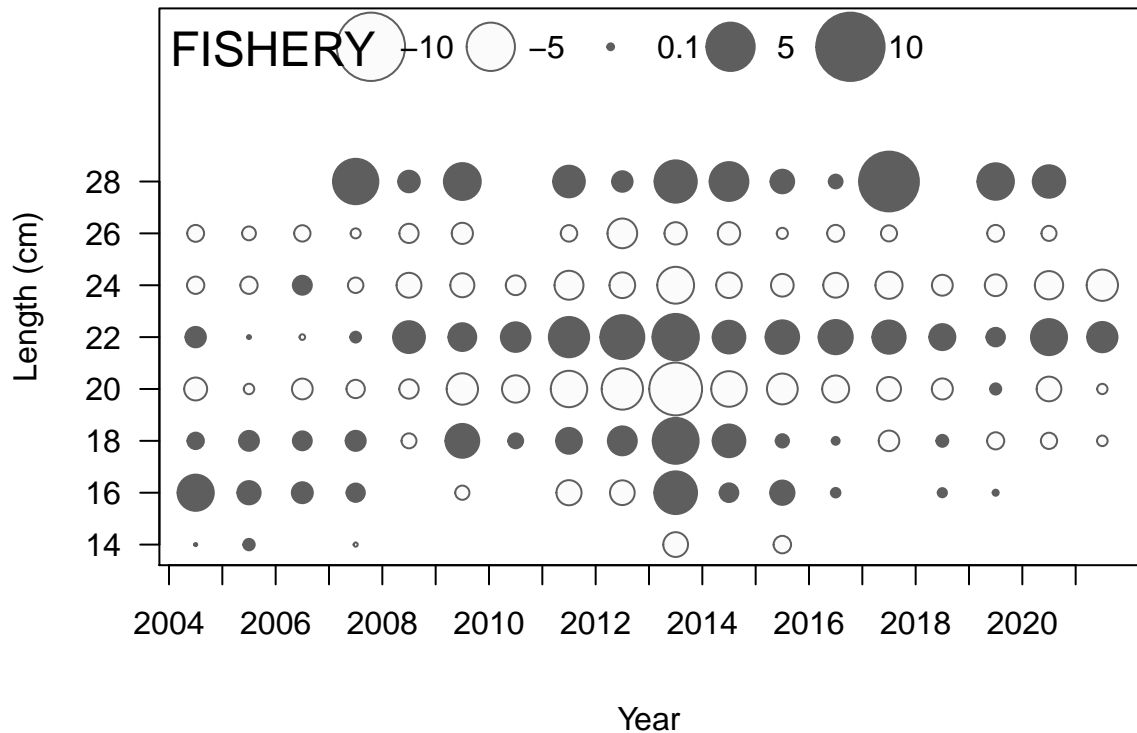




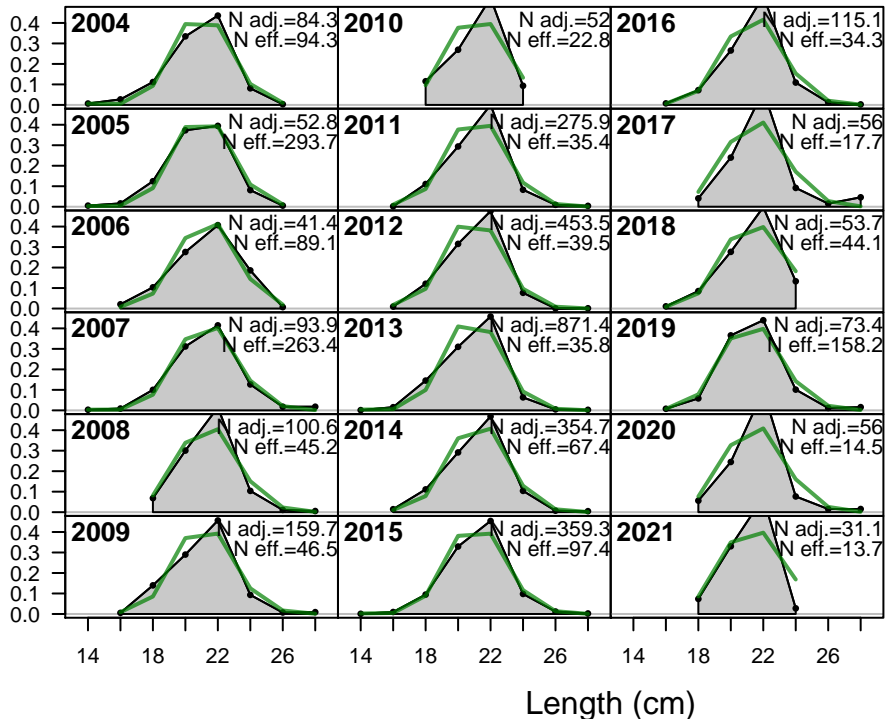
FISHERY (whole catch)

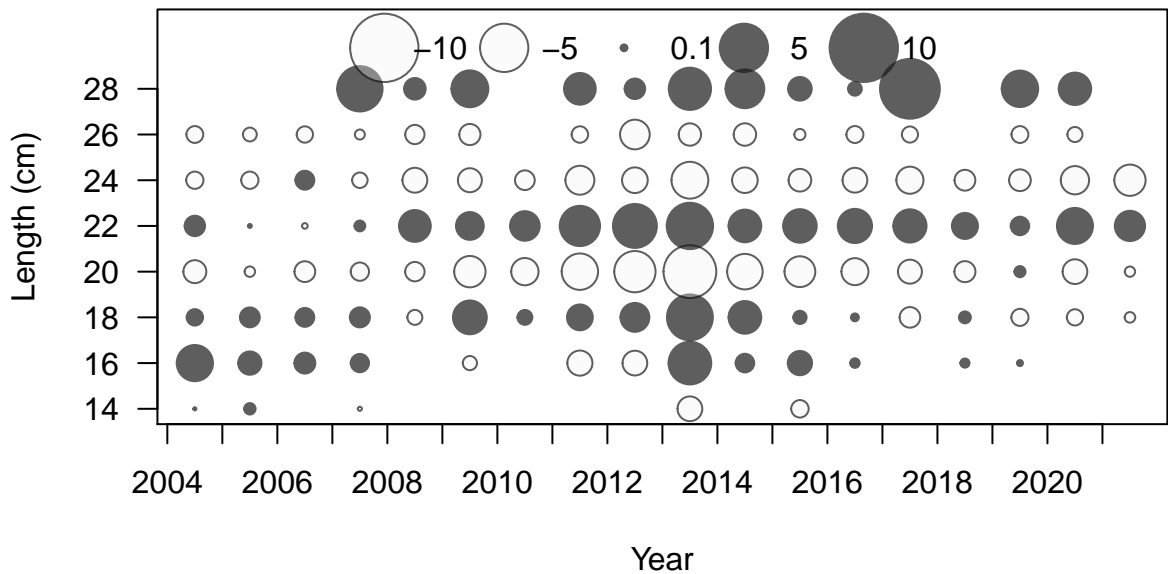




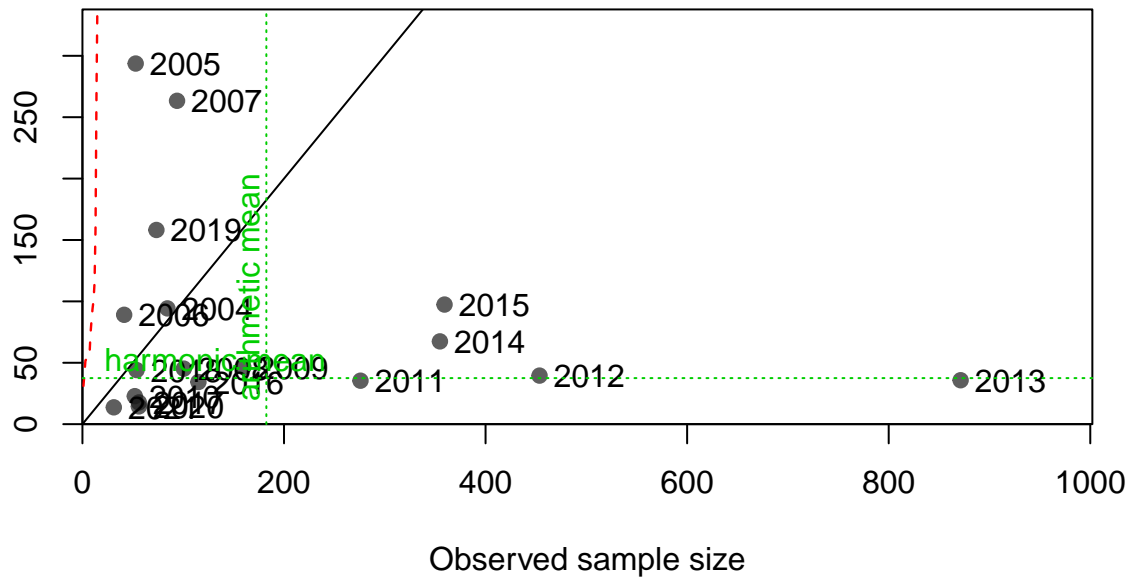


Proportion

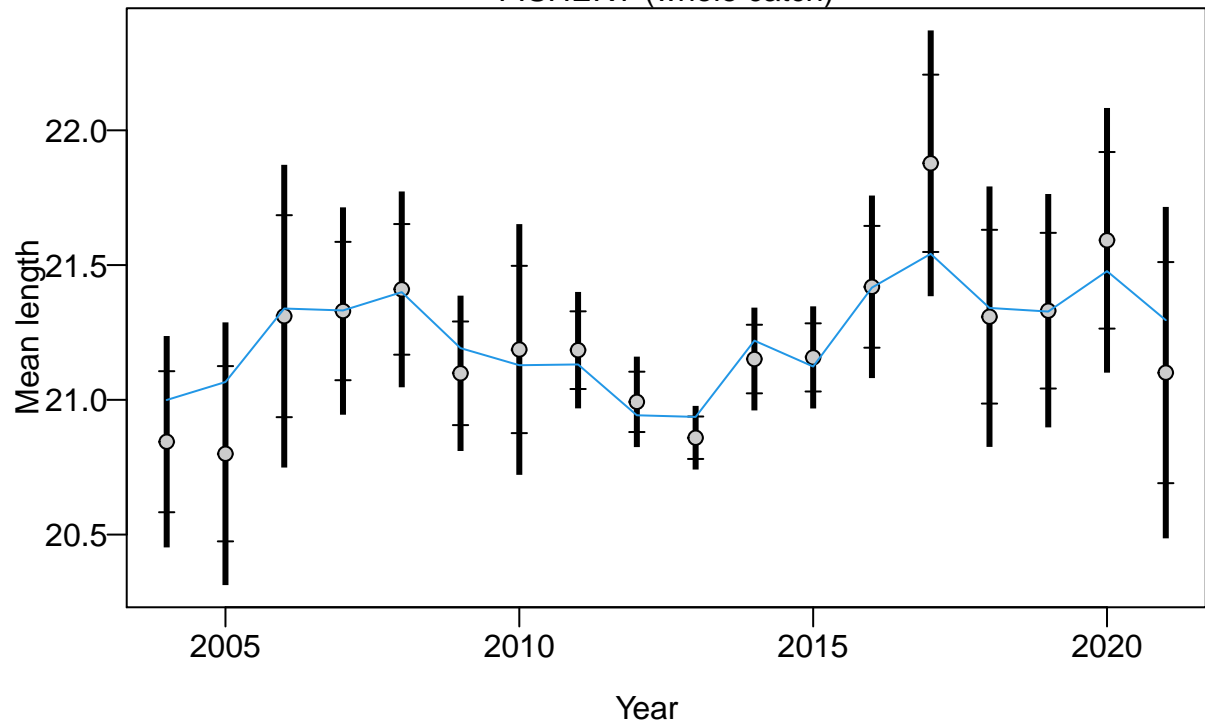


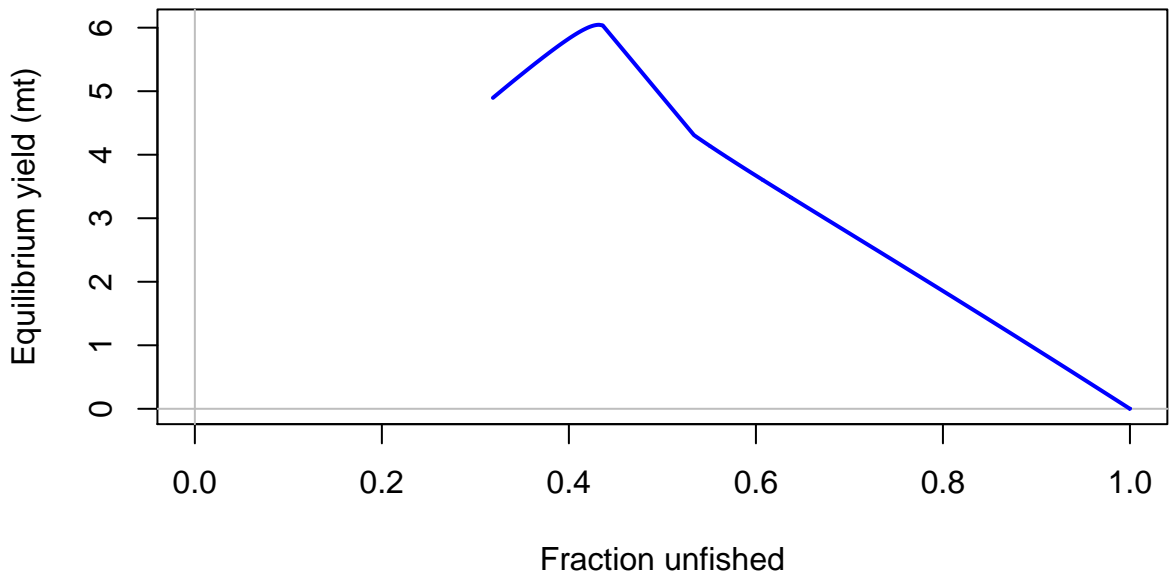


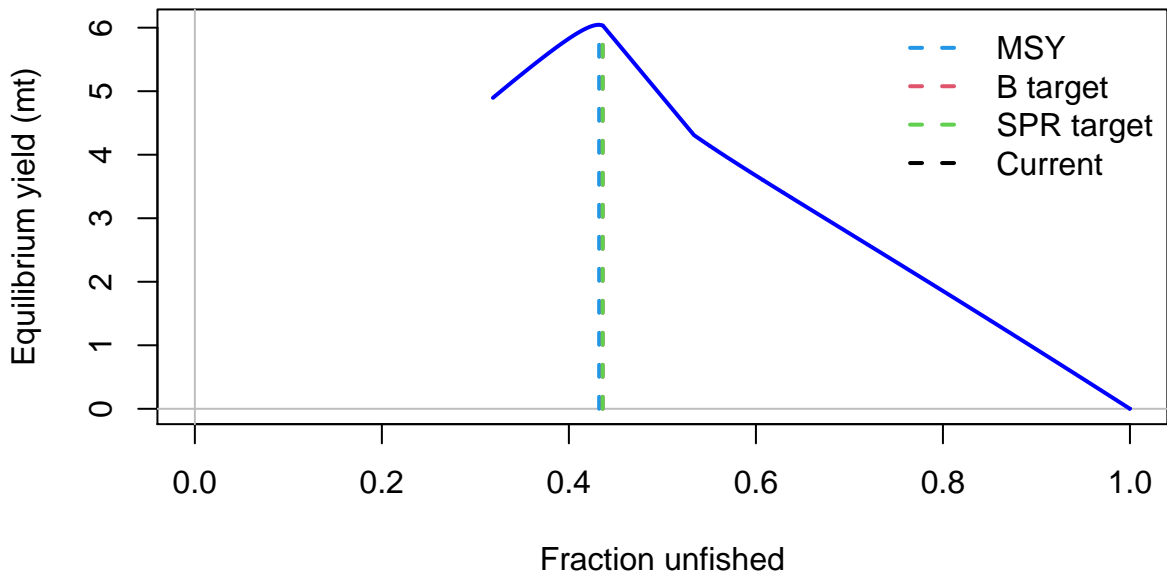
Effective sample size

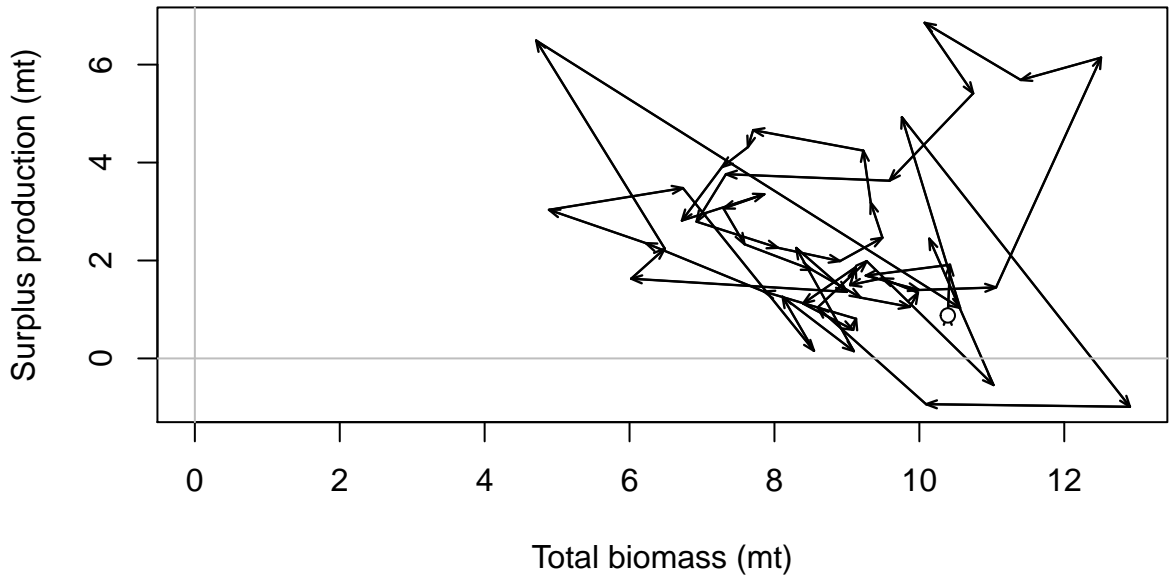


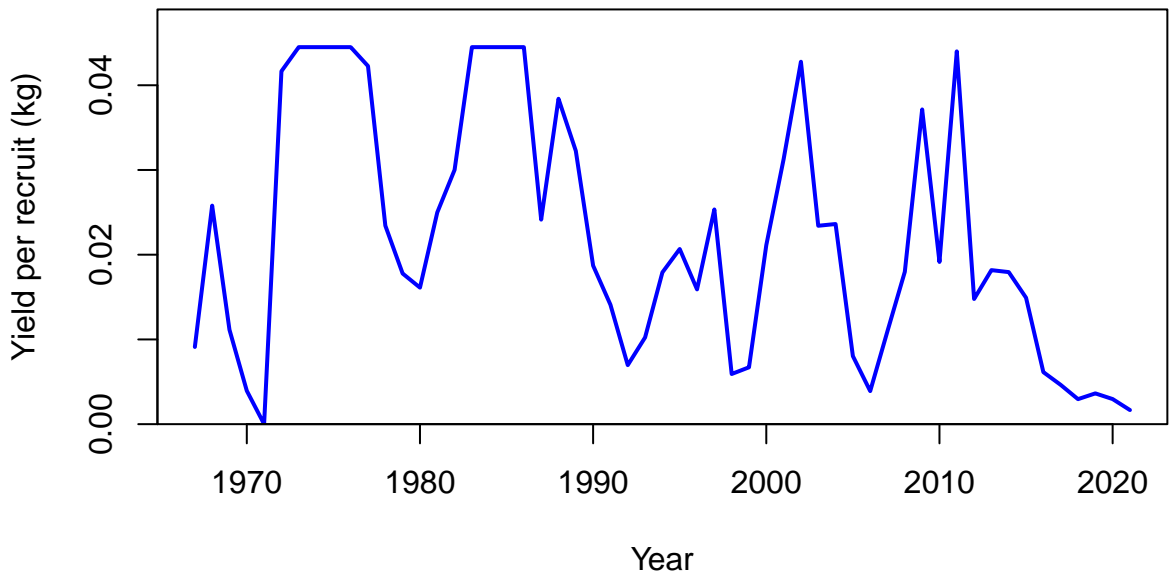
FISHERY (whole catch)

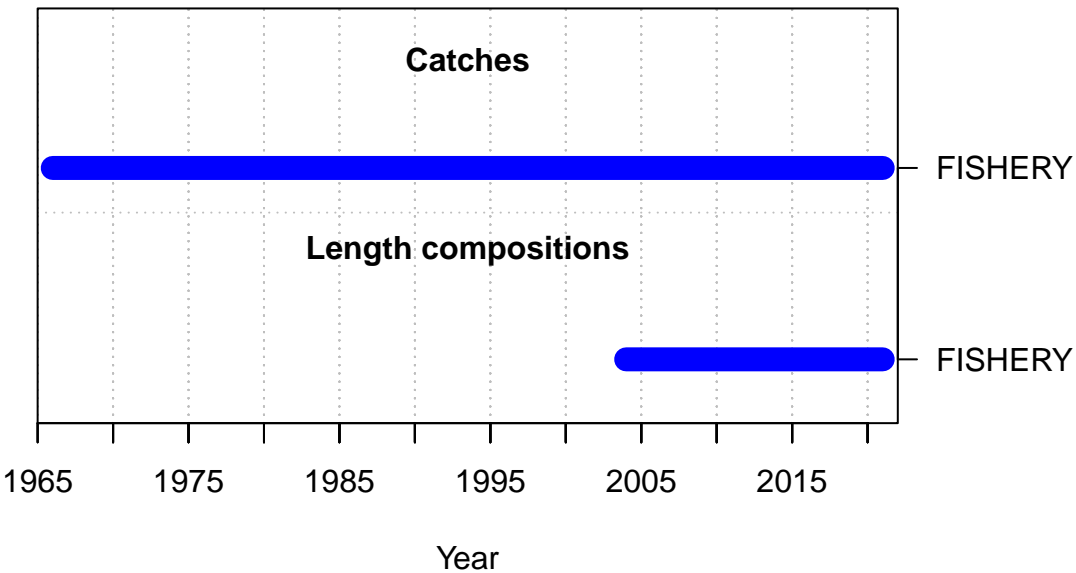


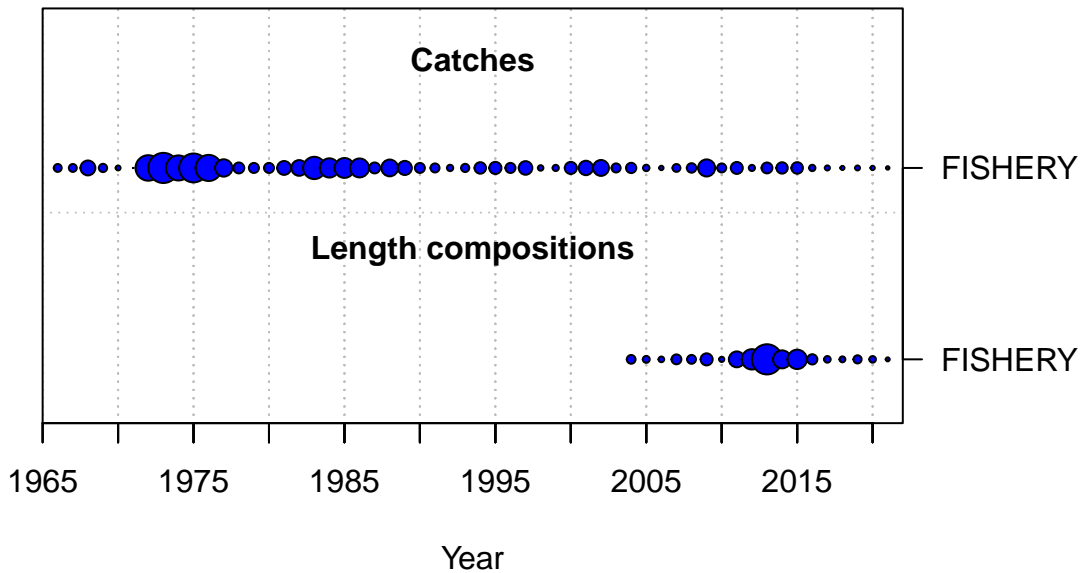




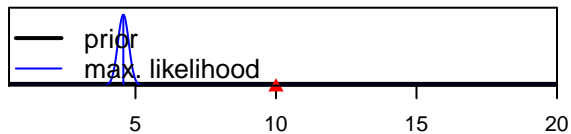




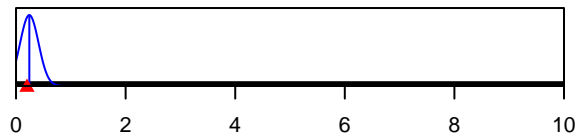




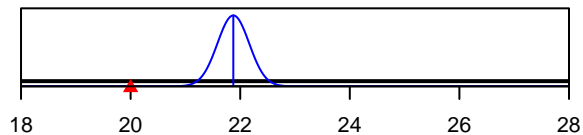
SR_LN(R0)



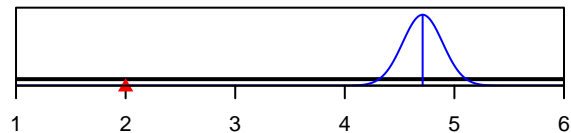
InitF_seas_1_flt_1FISHERY



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value