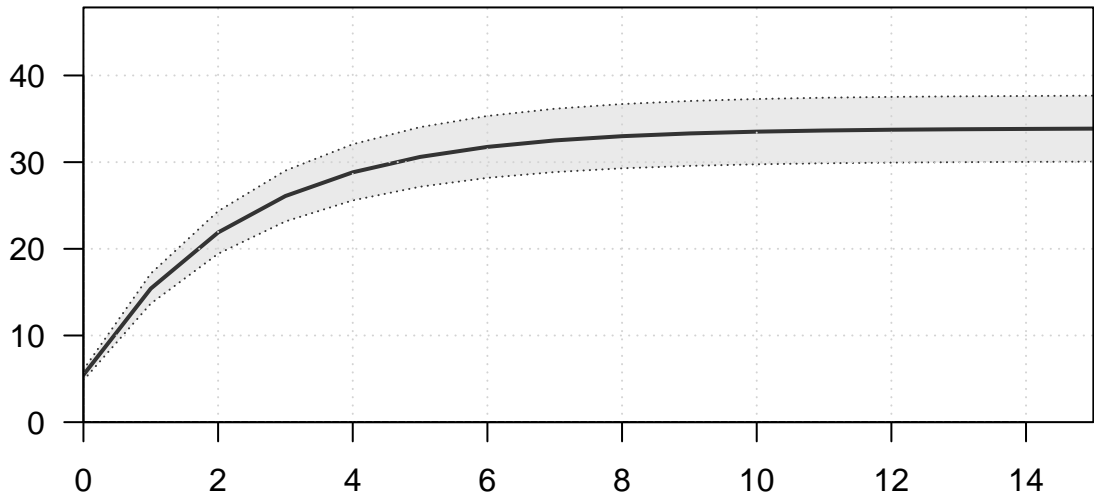
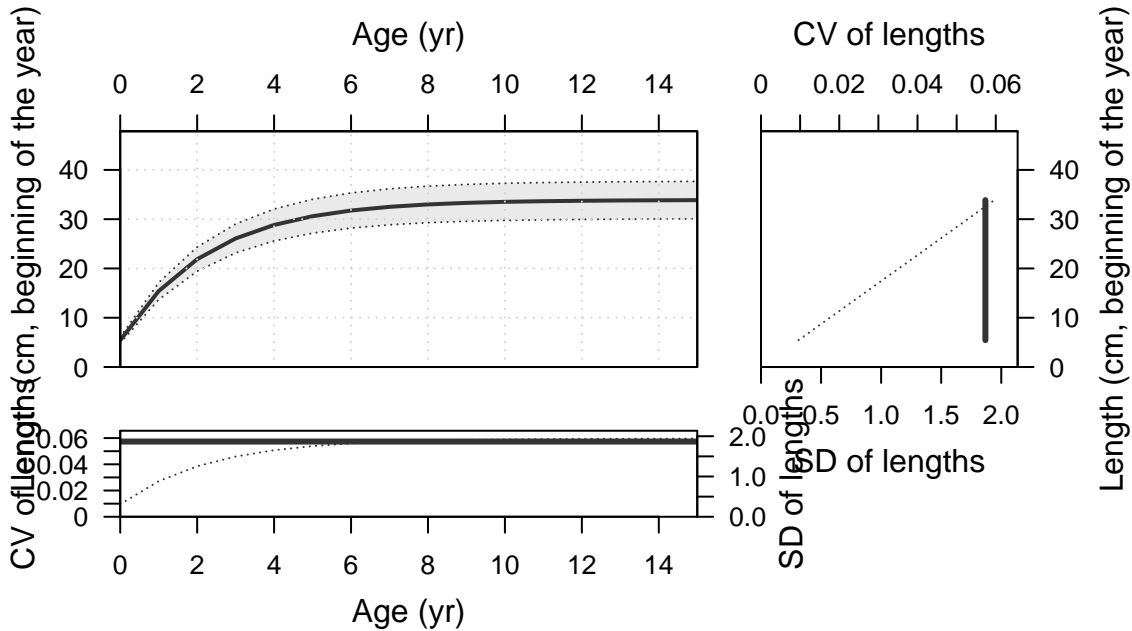


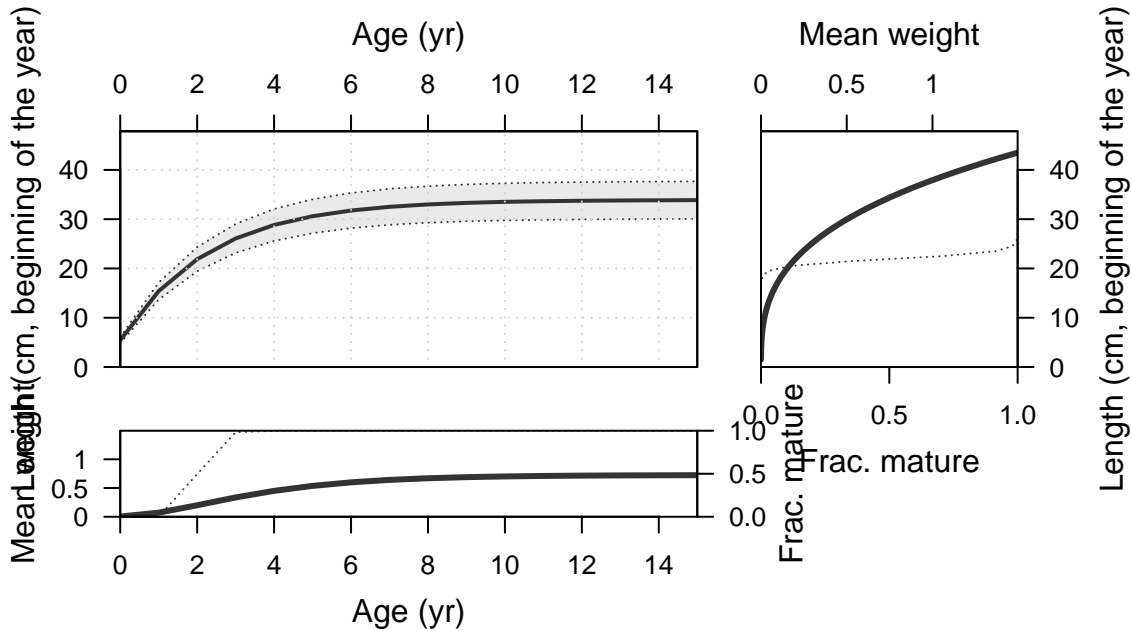
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Aug 16 10:57:54 2022
Data_File: data.ss
Control_File: control.ss

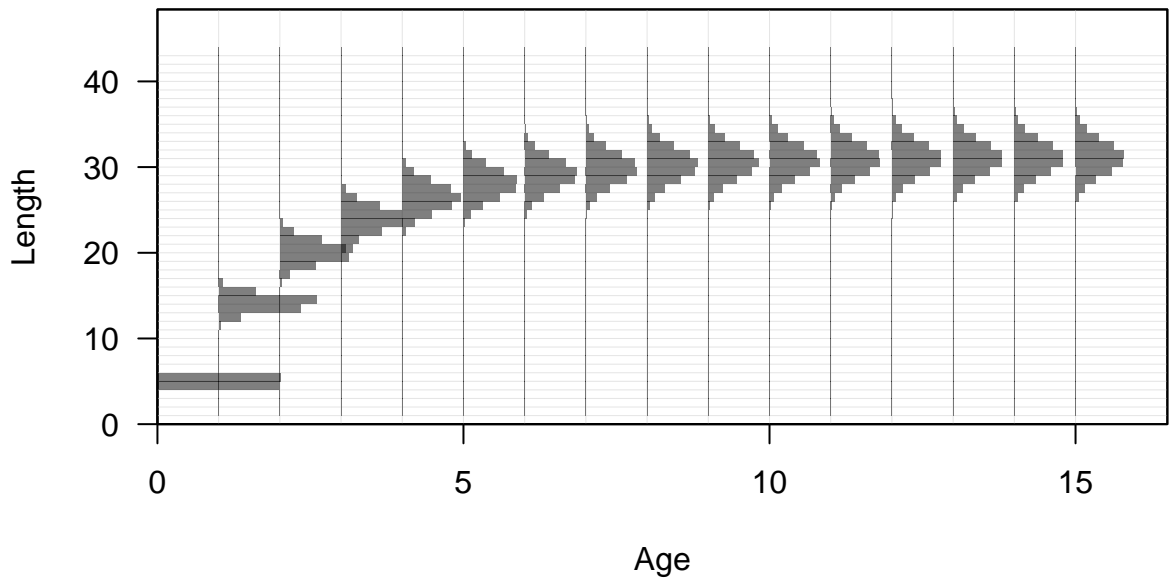
Length (cm, beginning of the year)

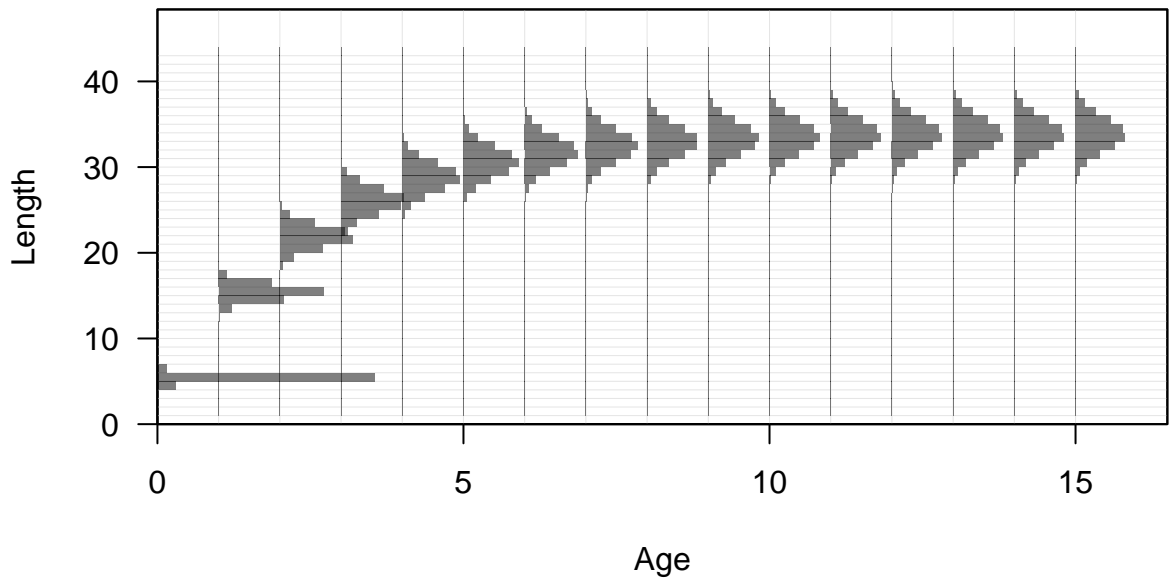


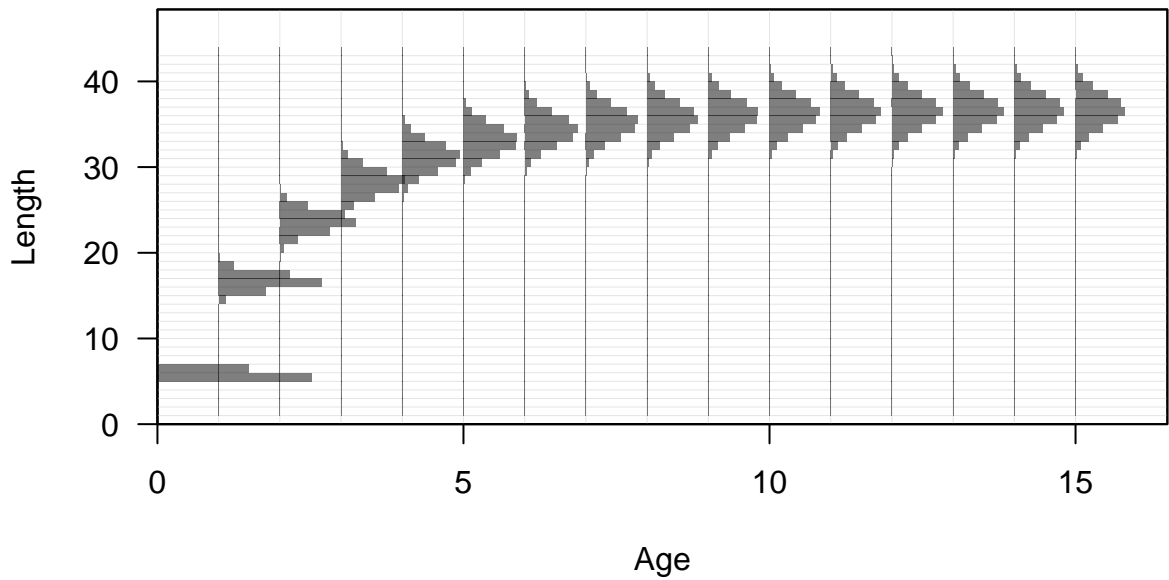
Age (yr)

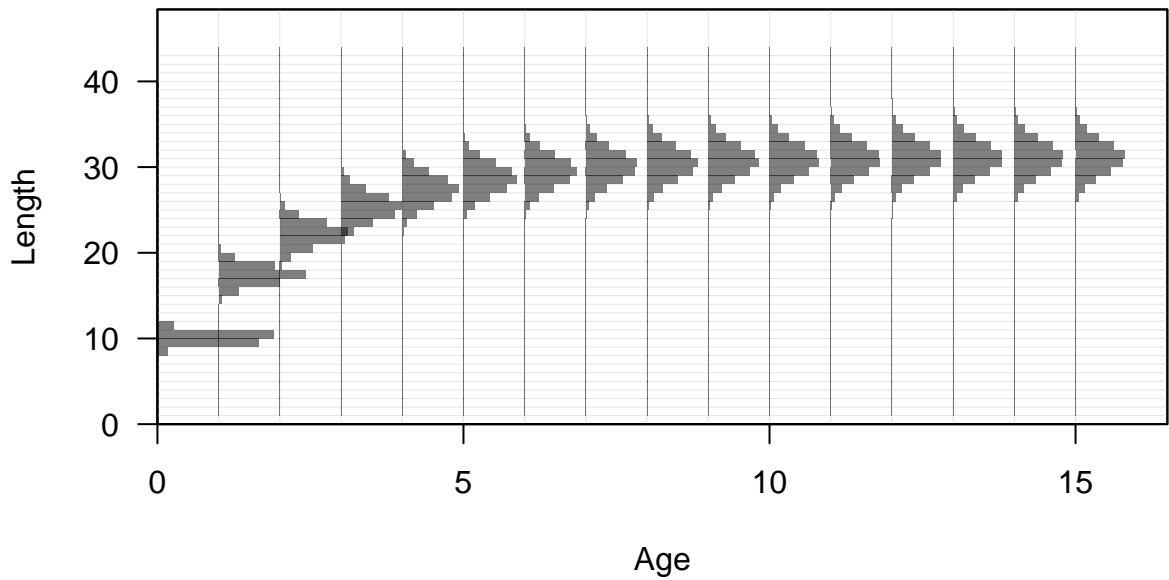


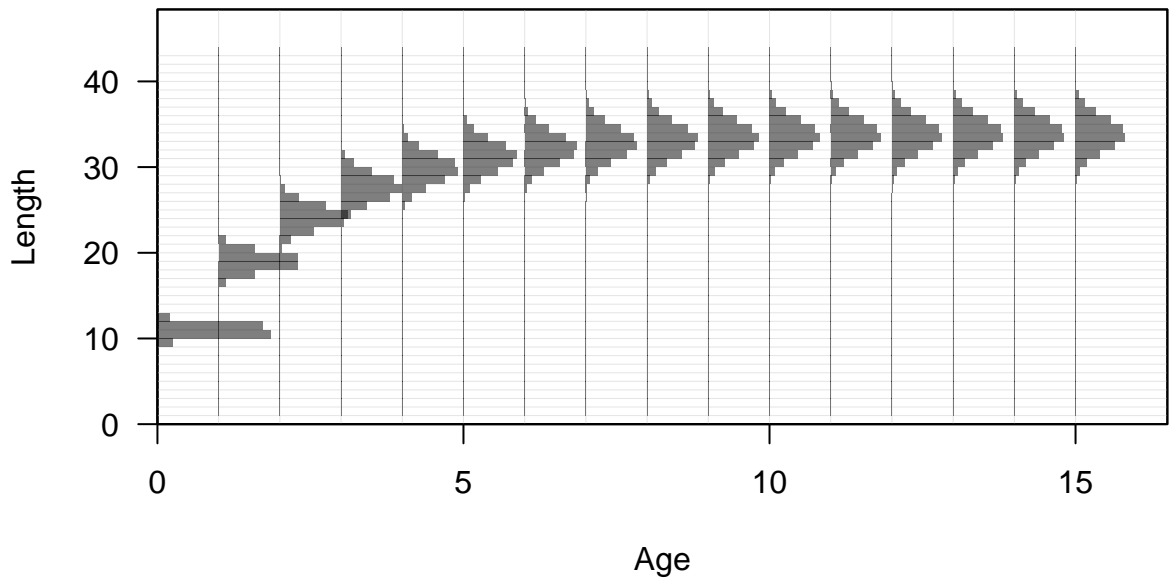


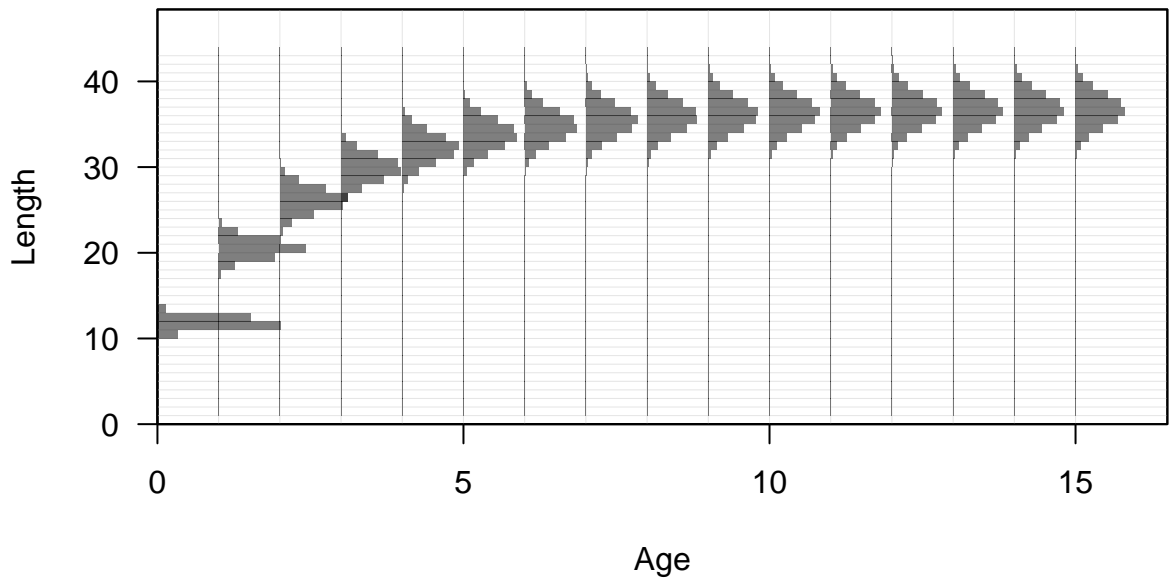


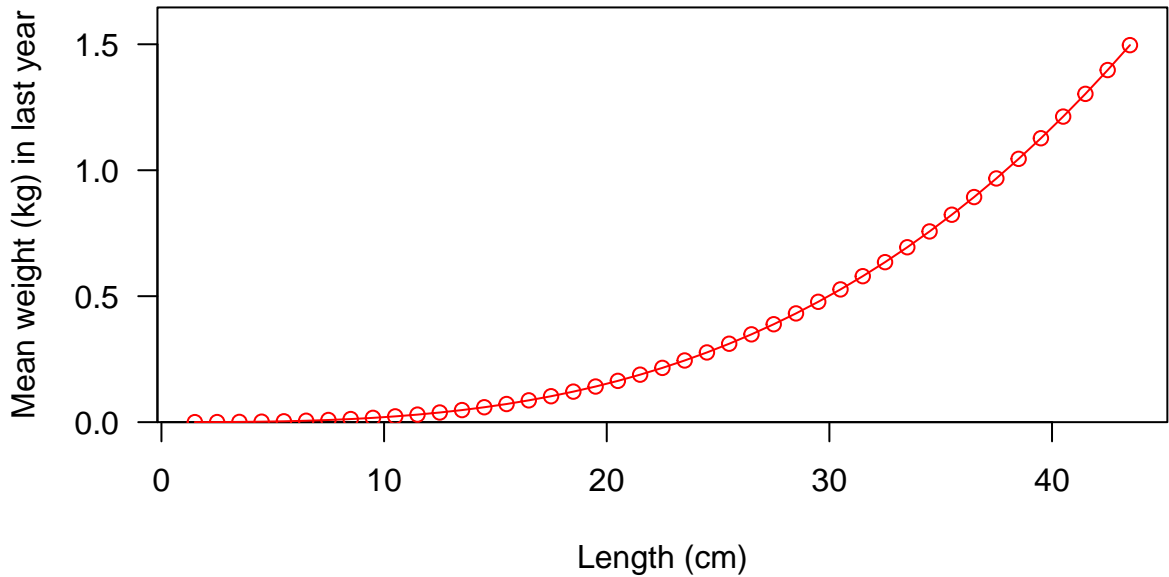


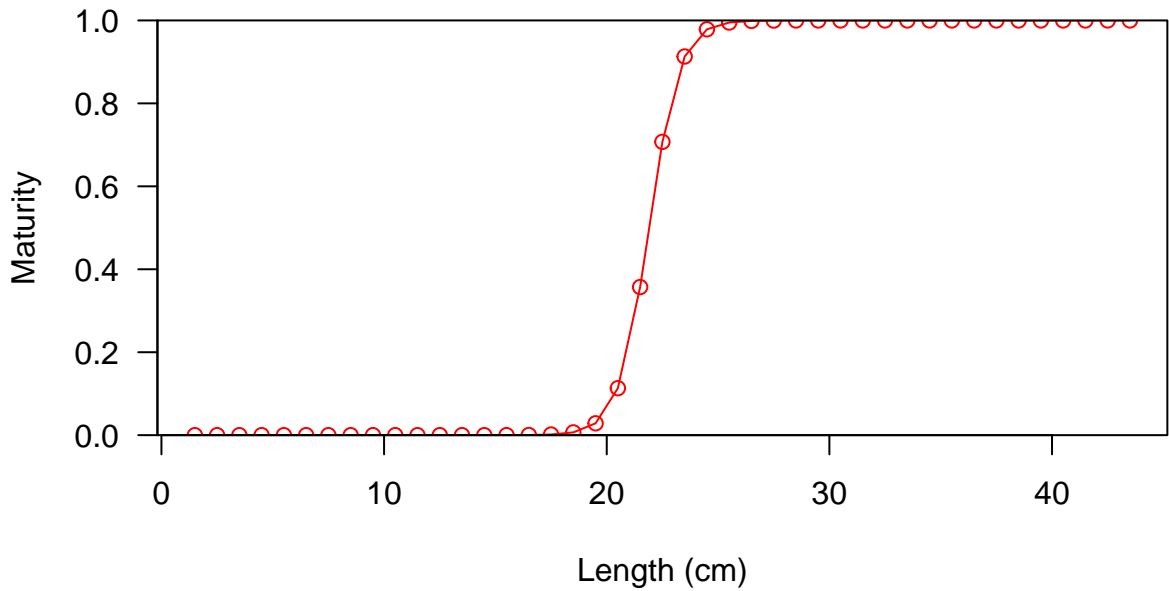


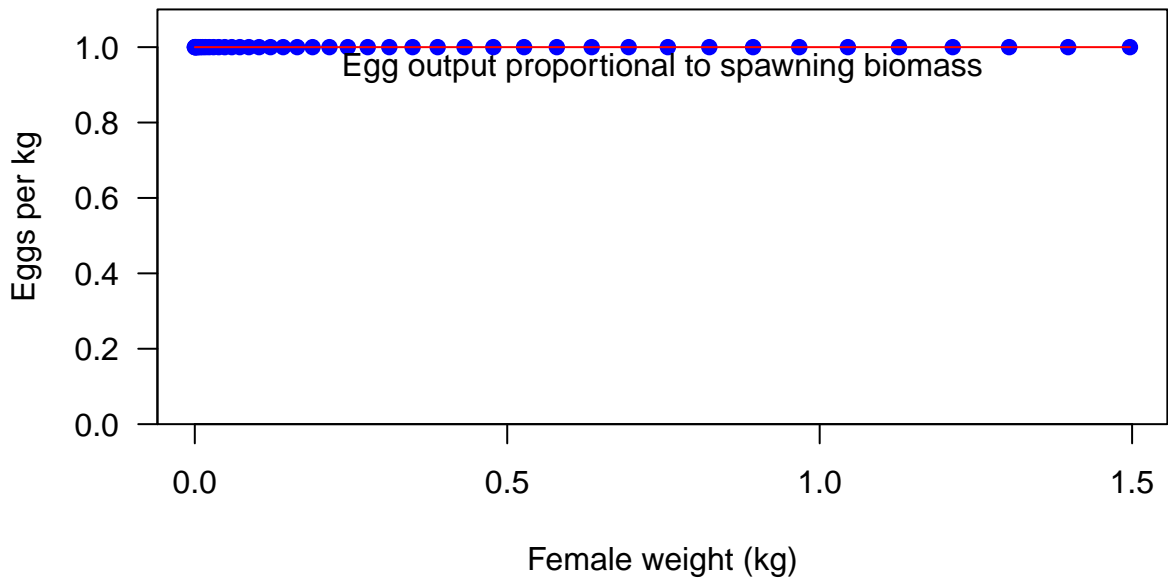


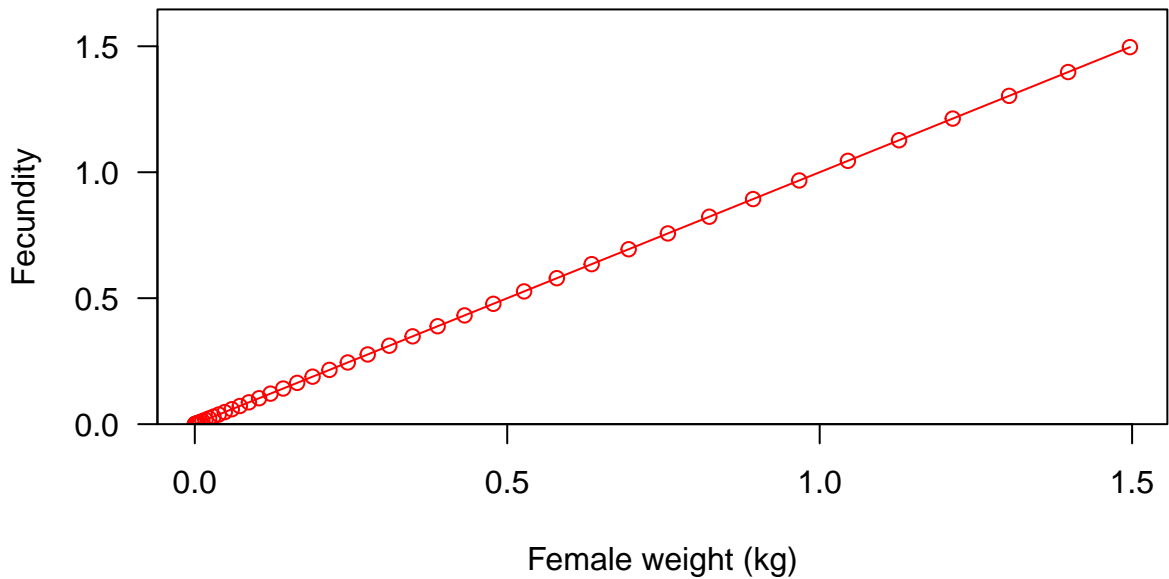


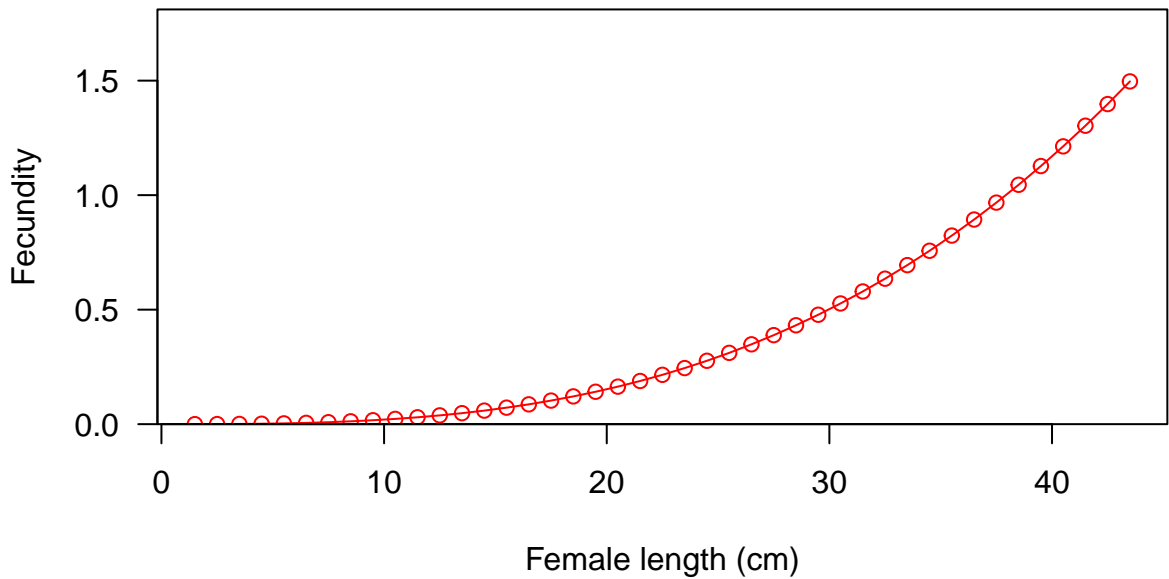




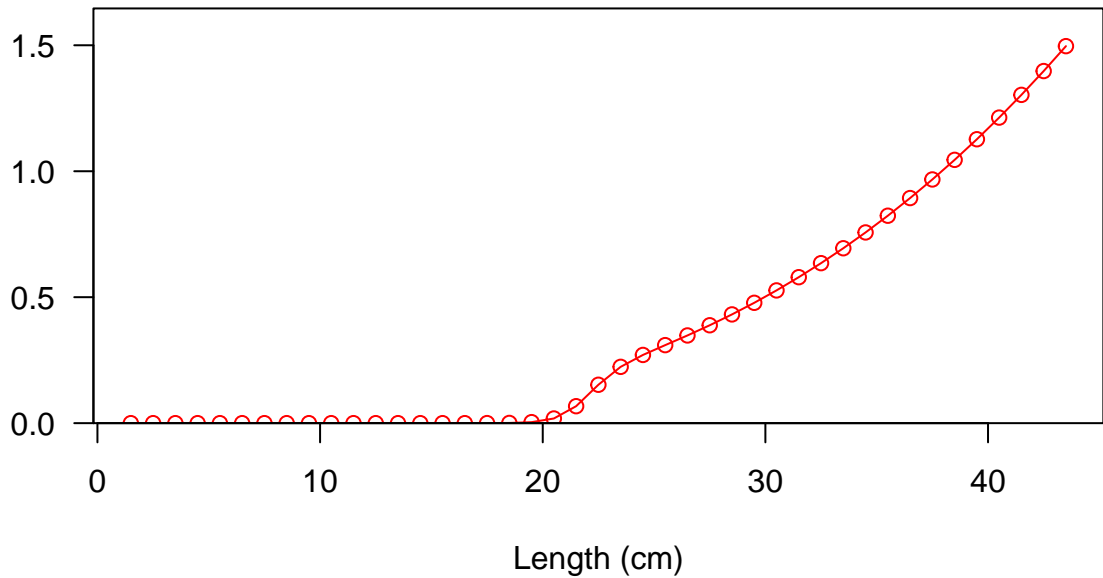


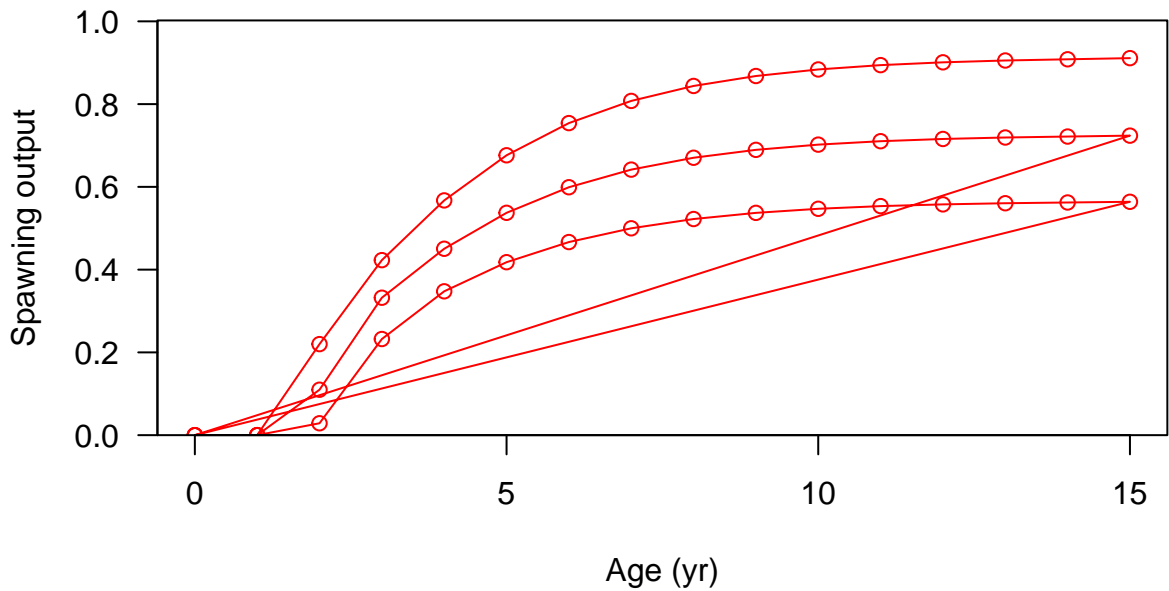




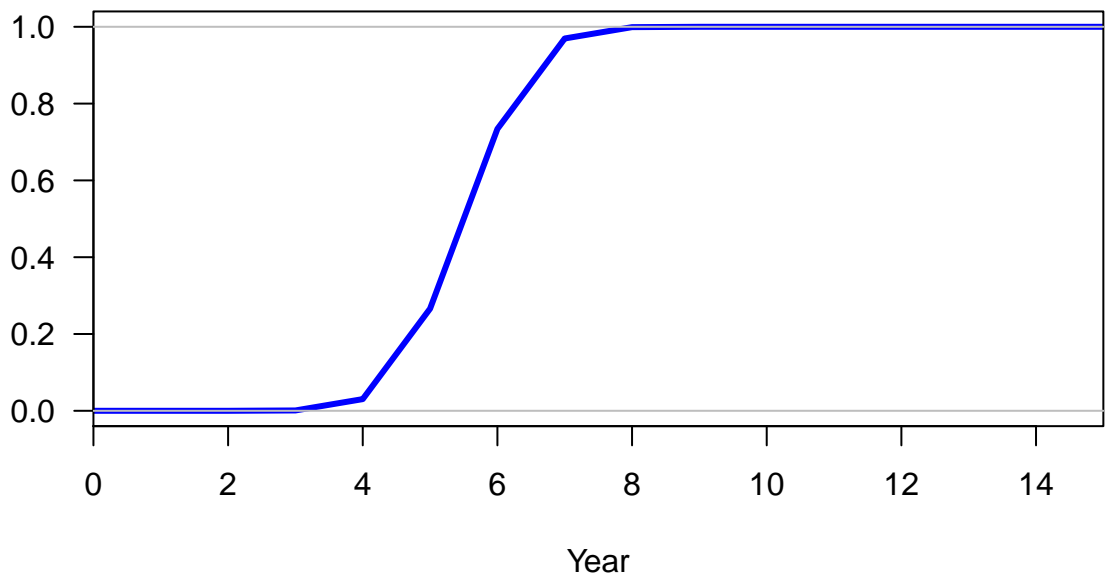


Spawning output

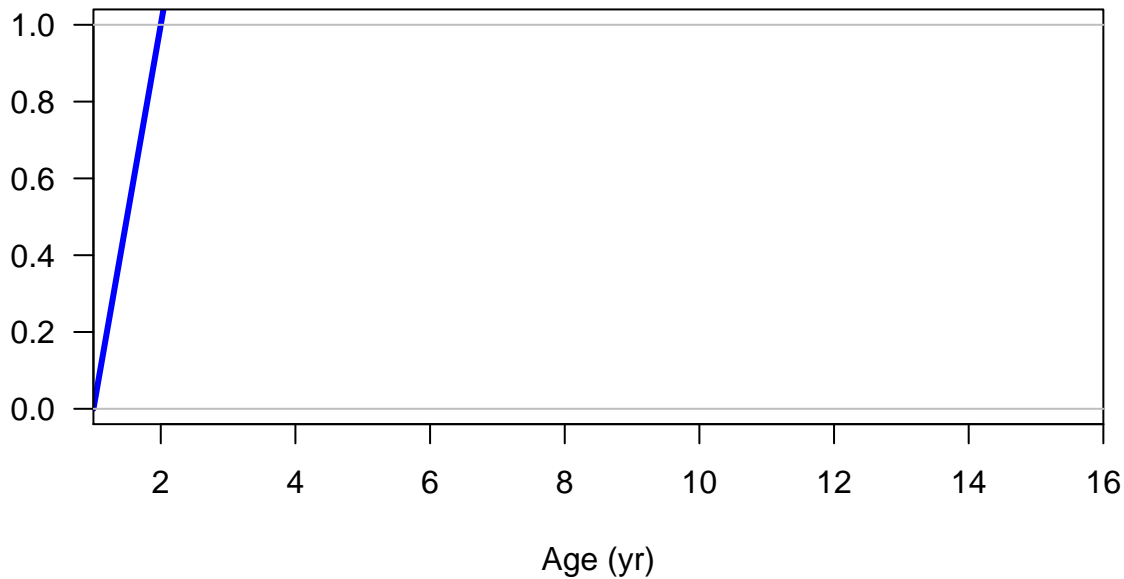




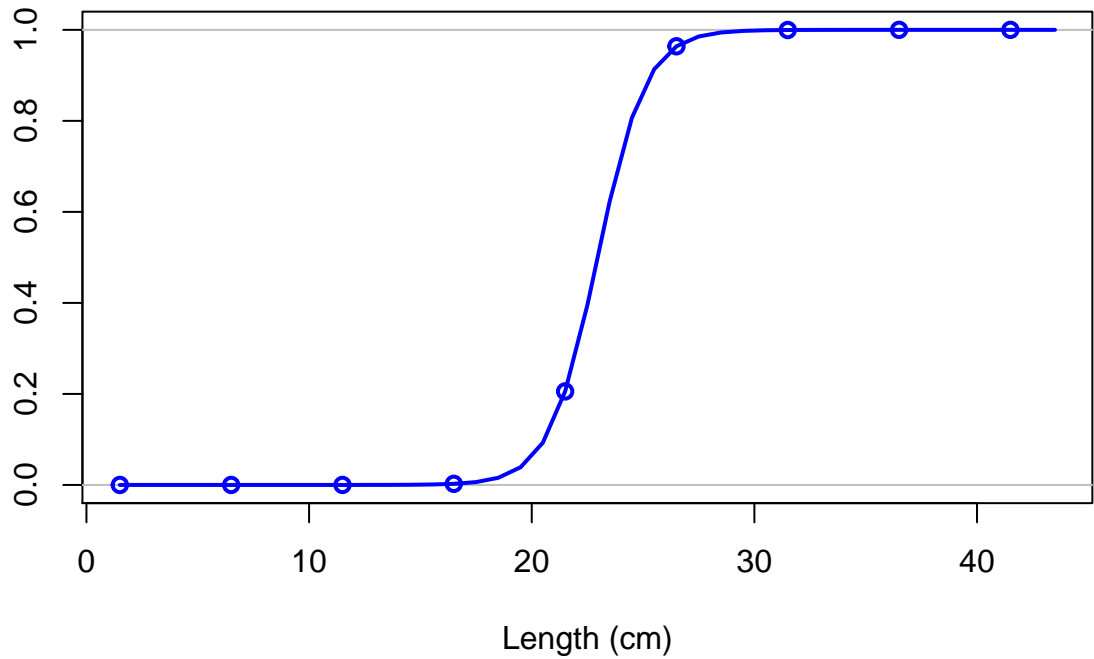
Hermaphroditism transition rate



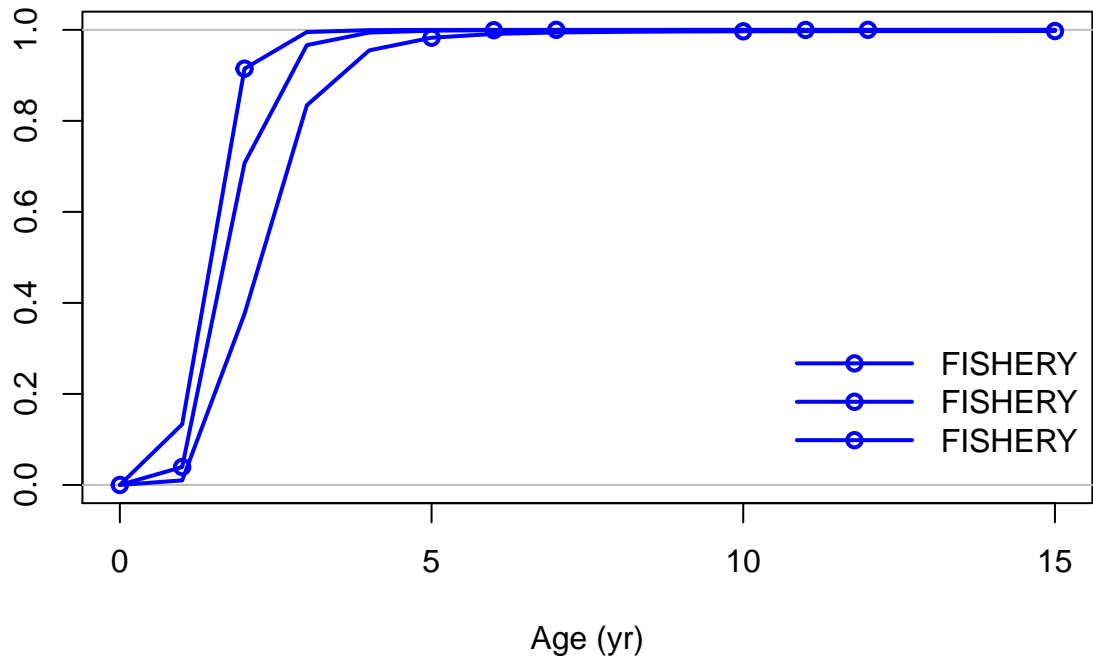
Fraction females by age at equilibrium



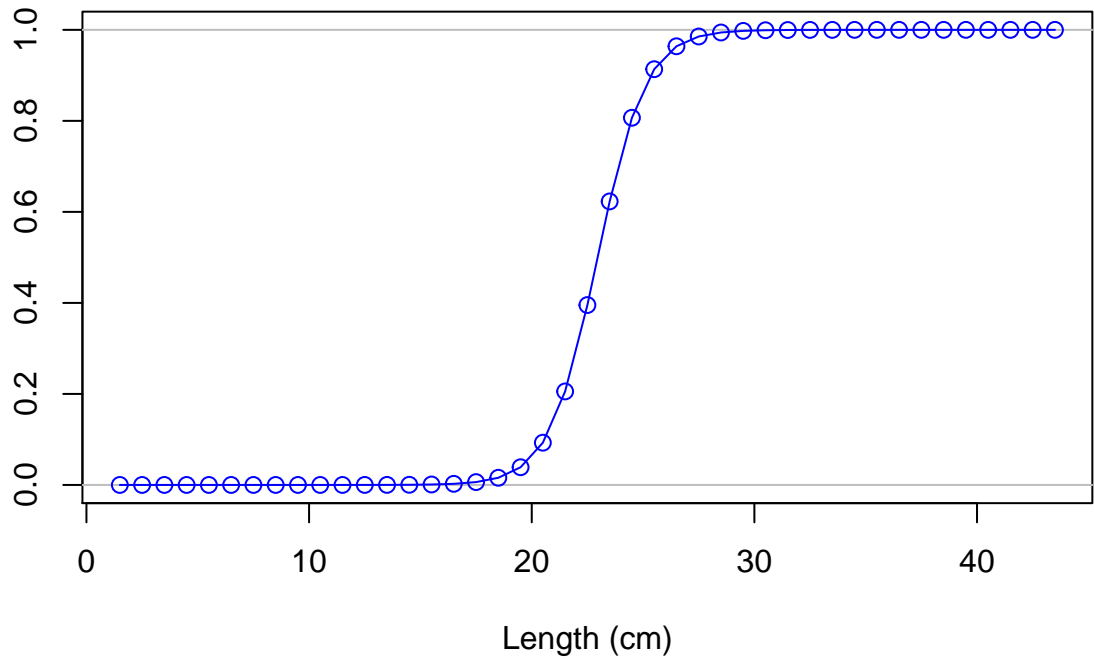
Selectivity

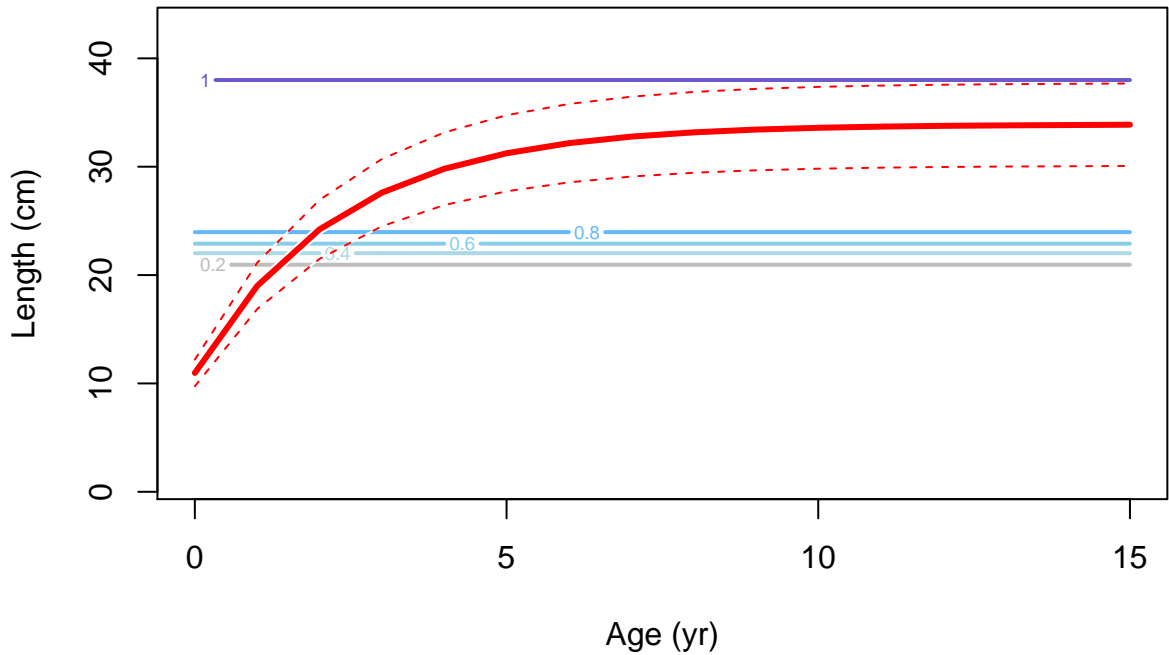


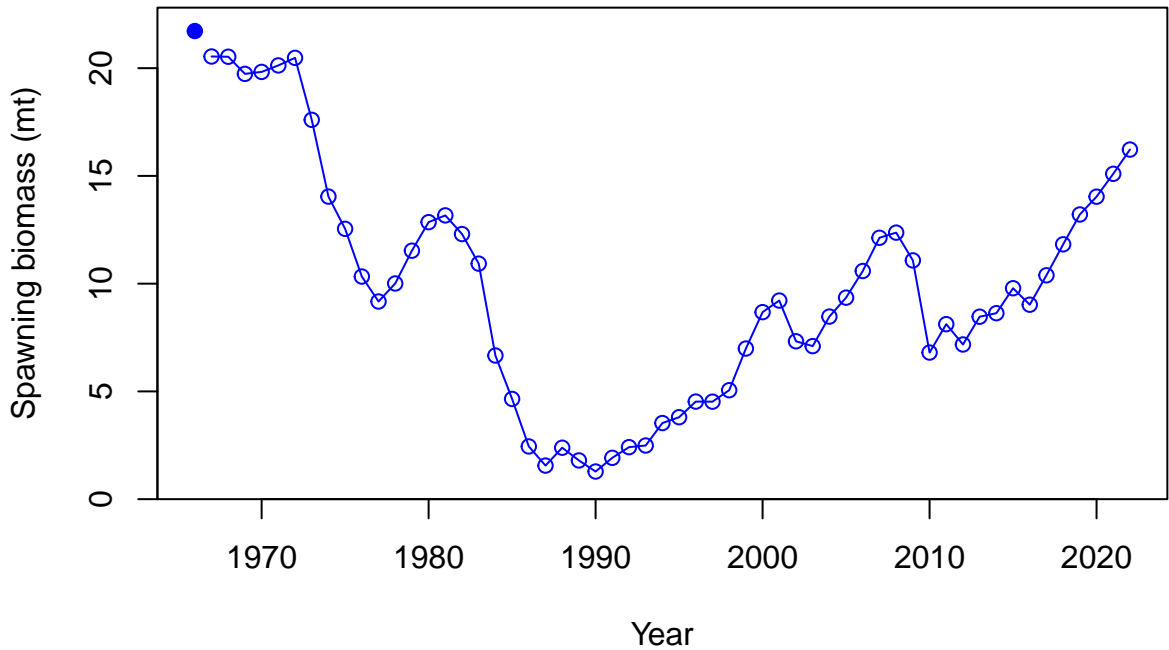
Selectivity

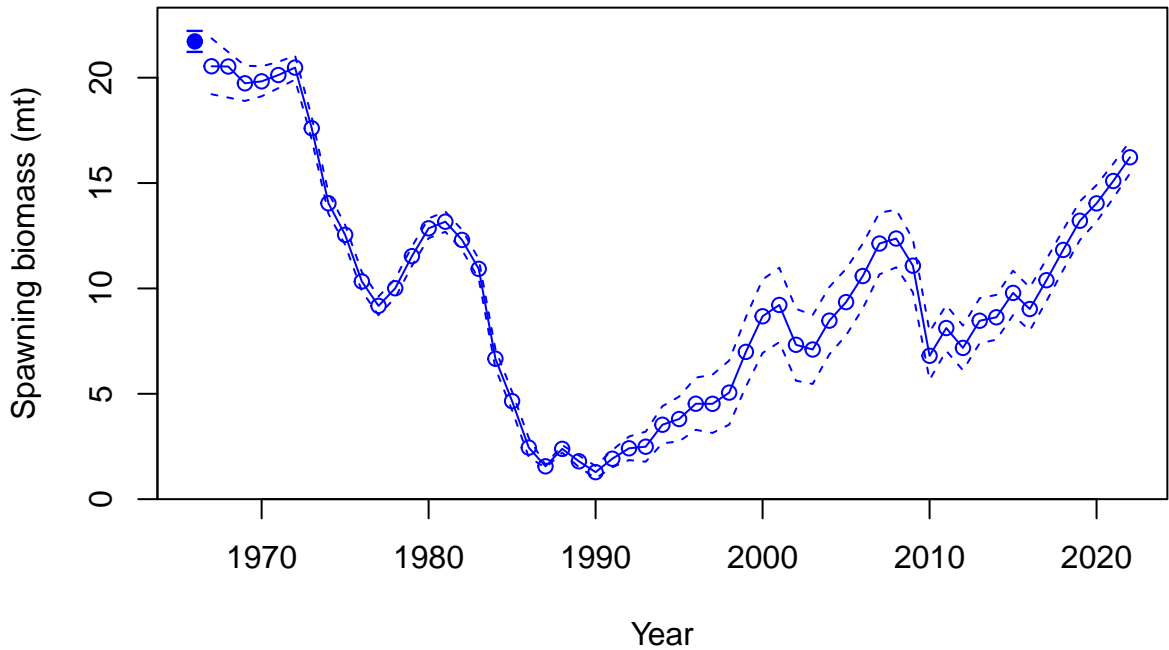


Selectivity

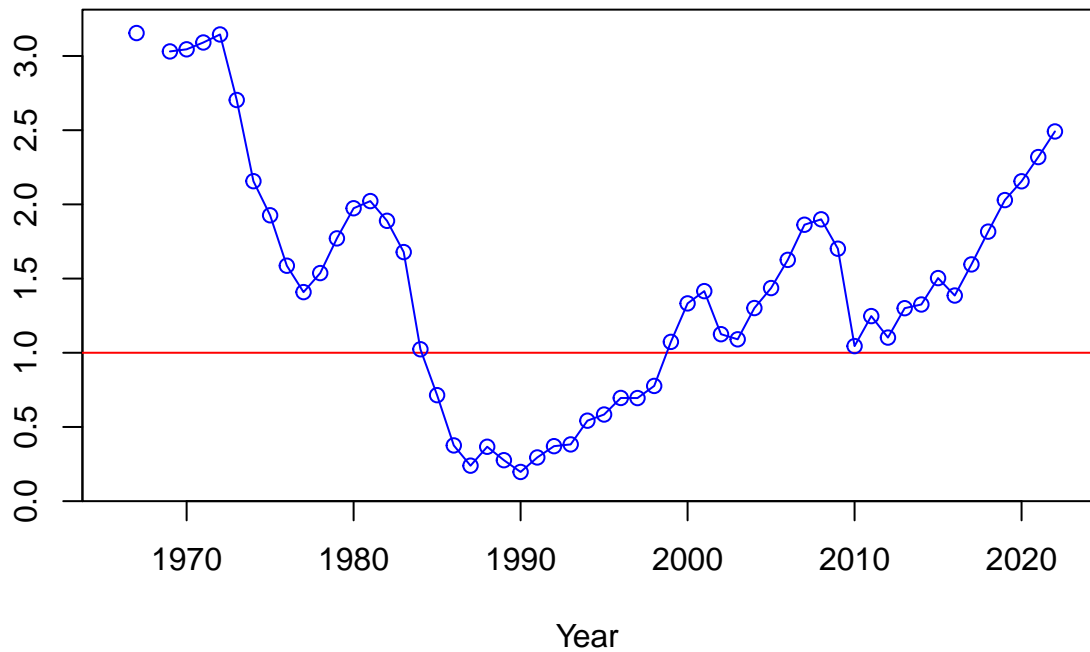




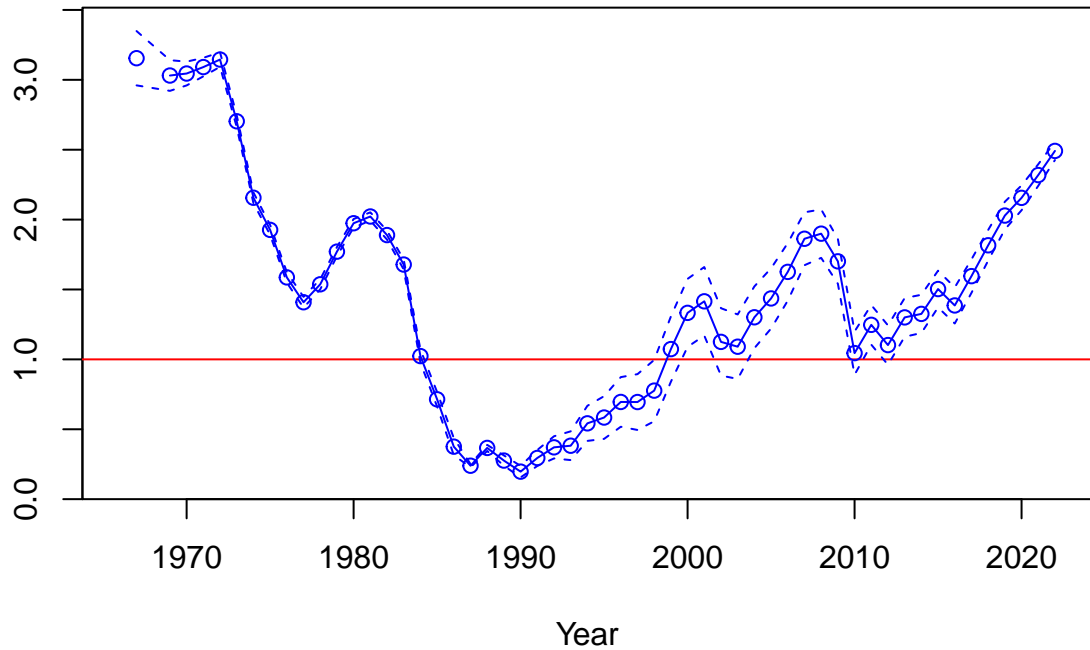


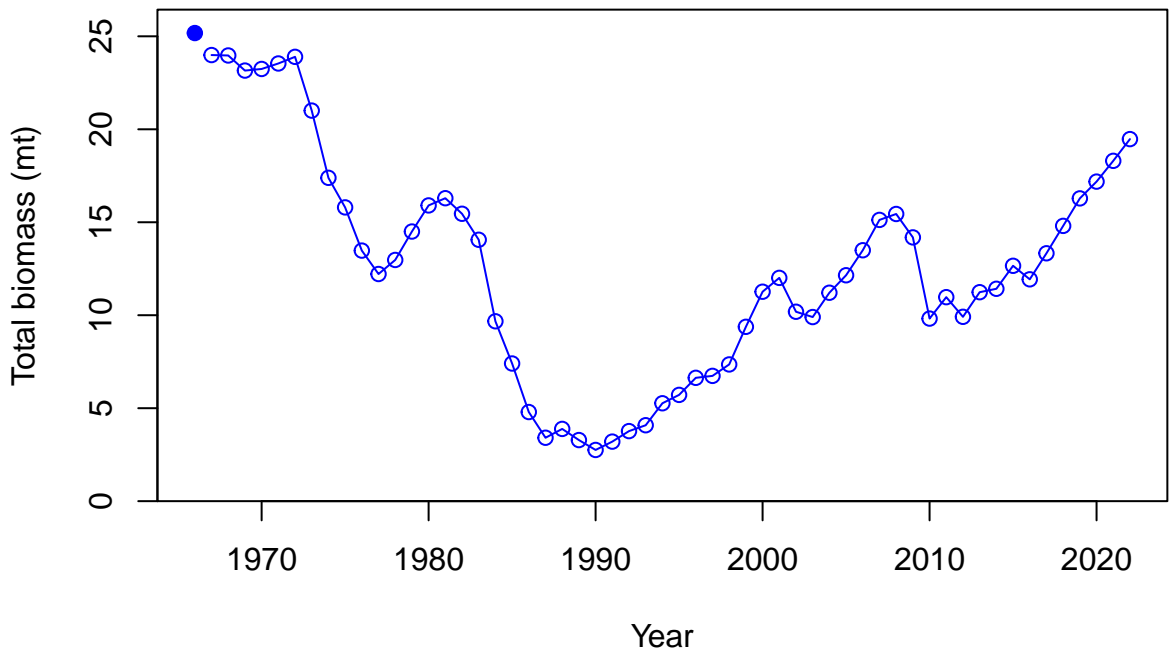


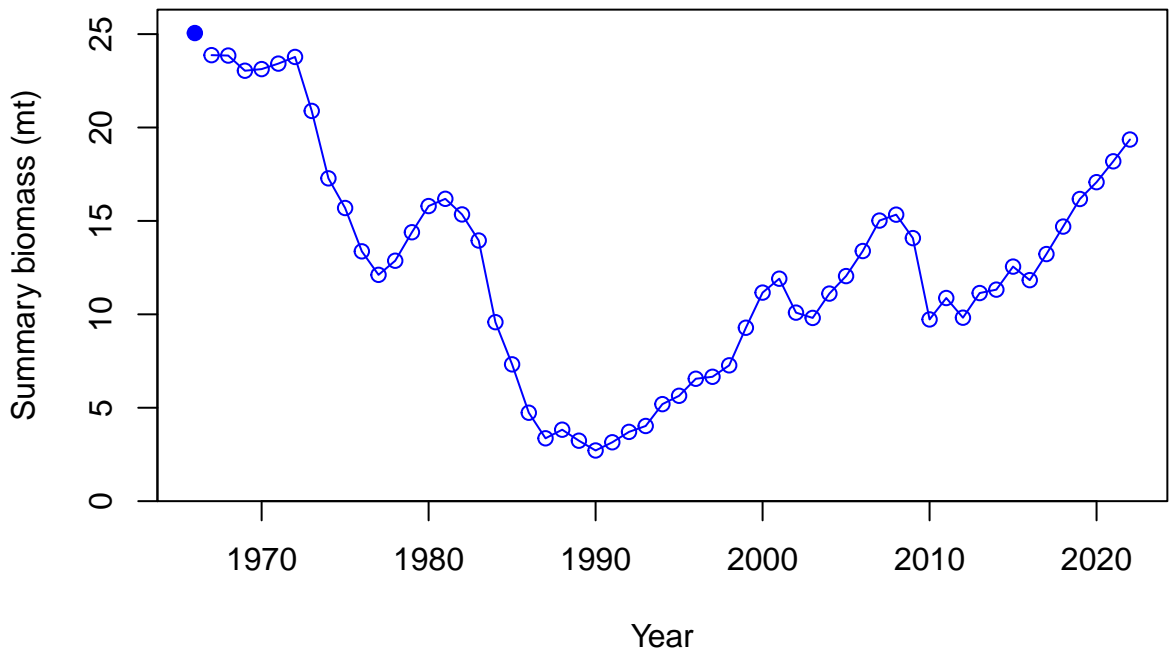
Relative spawning biomass: B/B_{MSY}

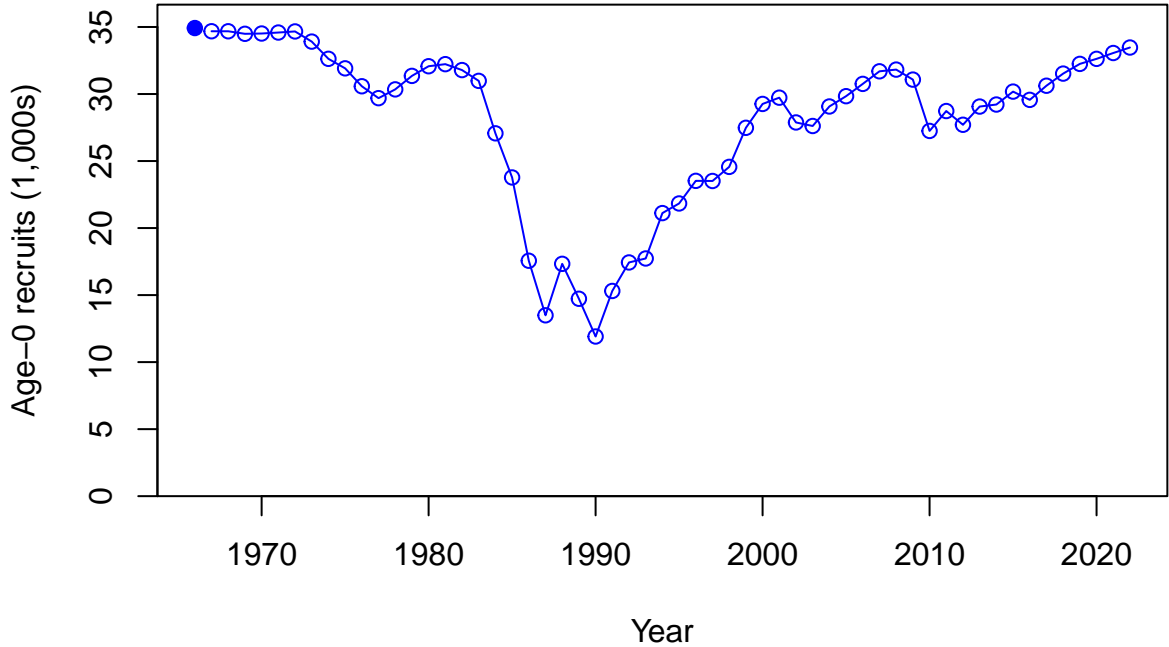


Relative spawning biomass: B/B_{MSY}

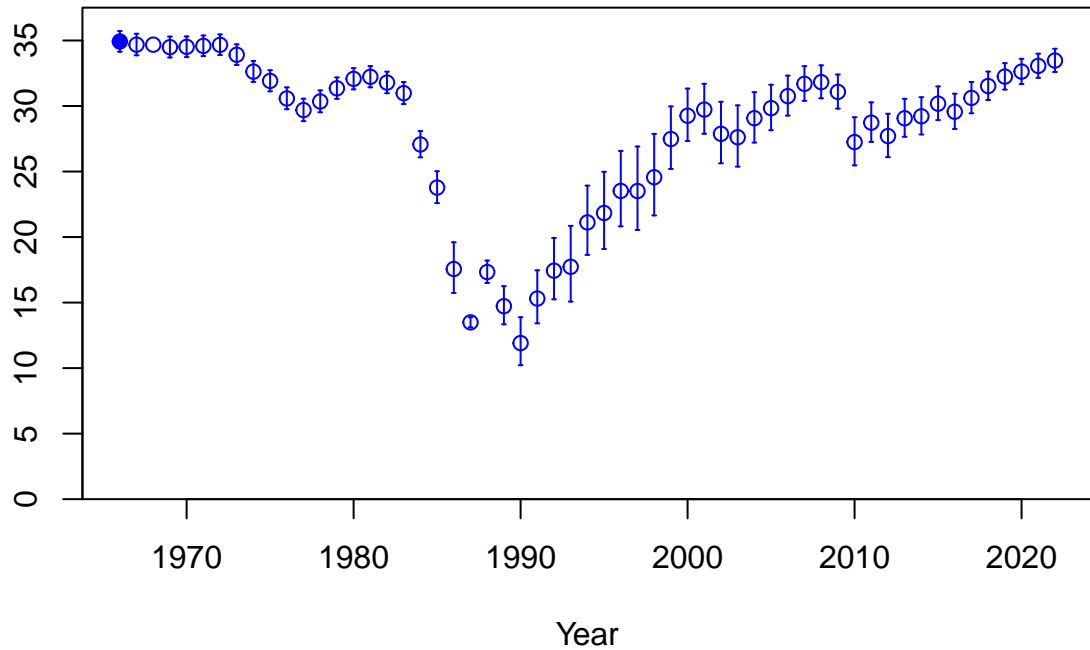




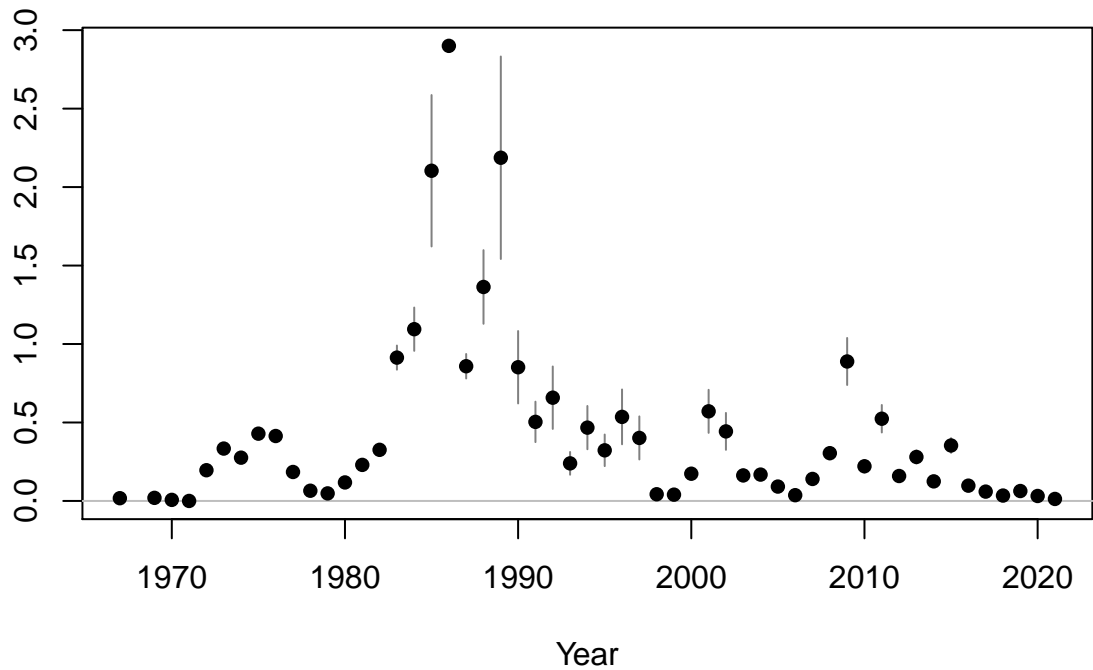


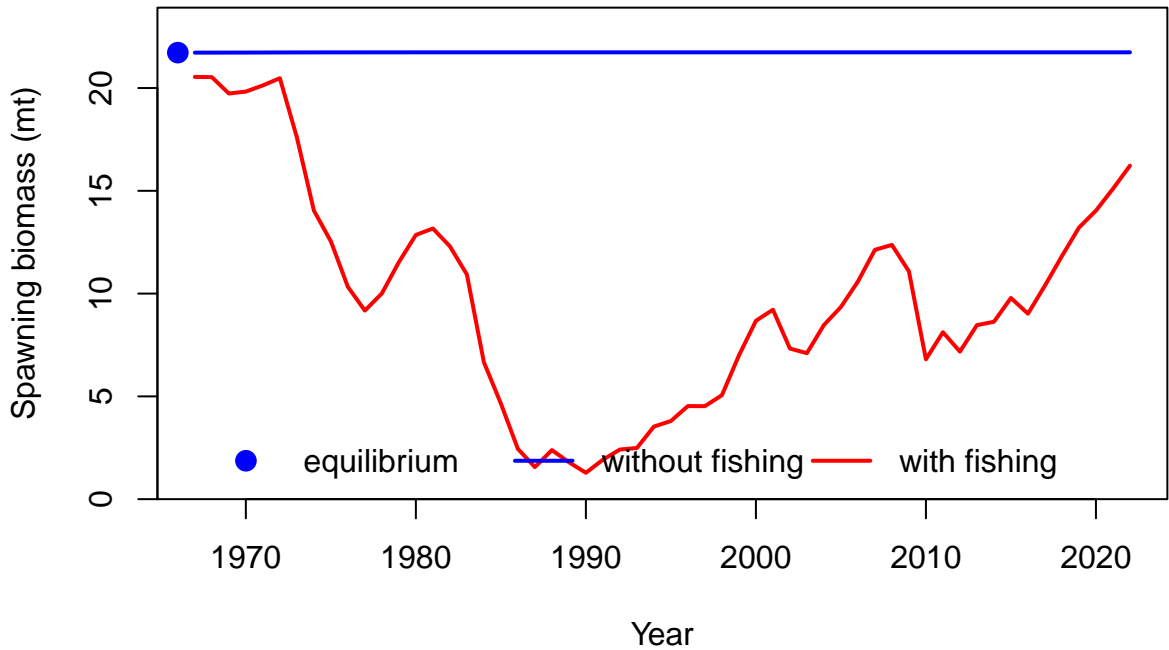


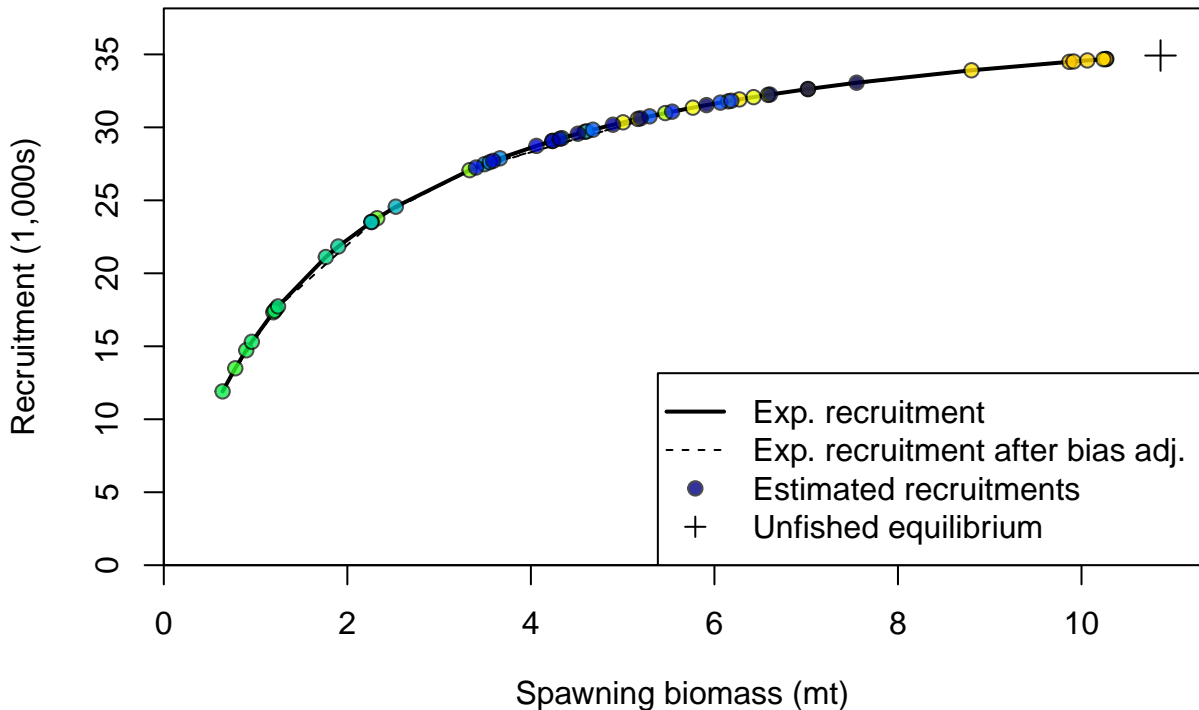
Age-0 recruits (1,000s)

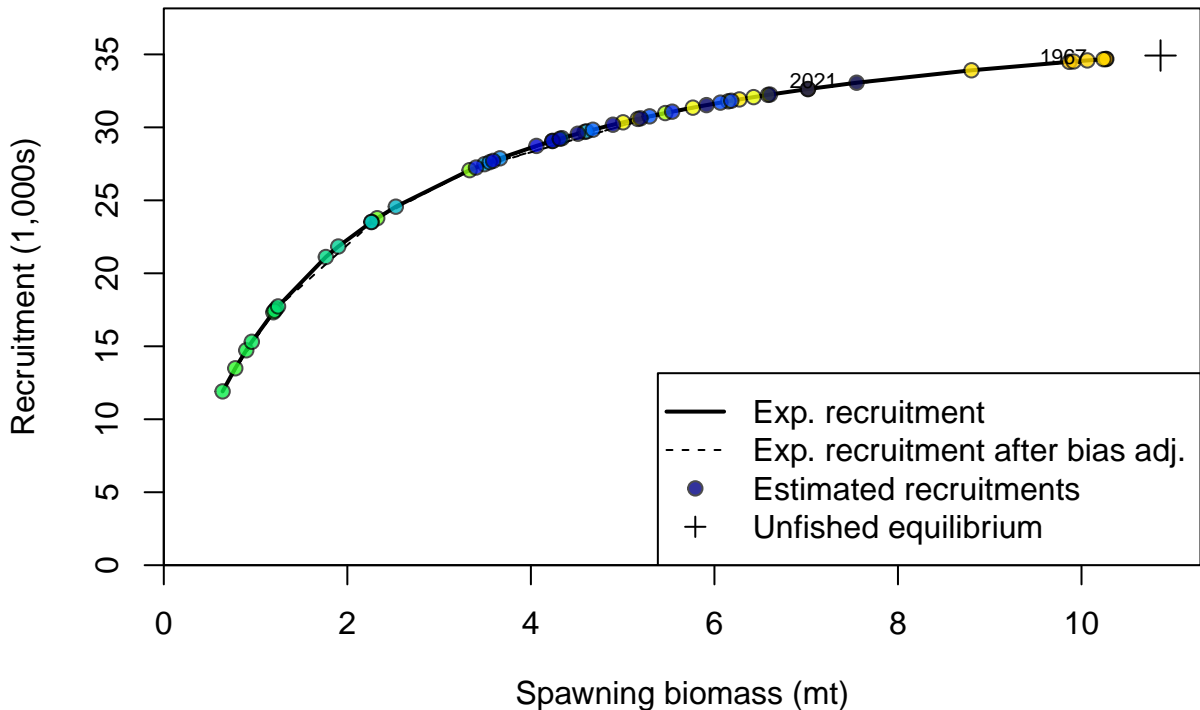


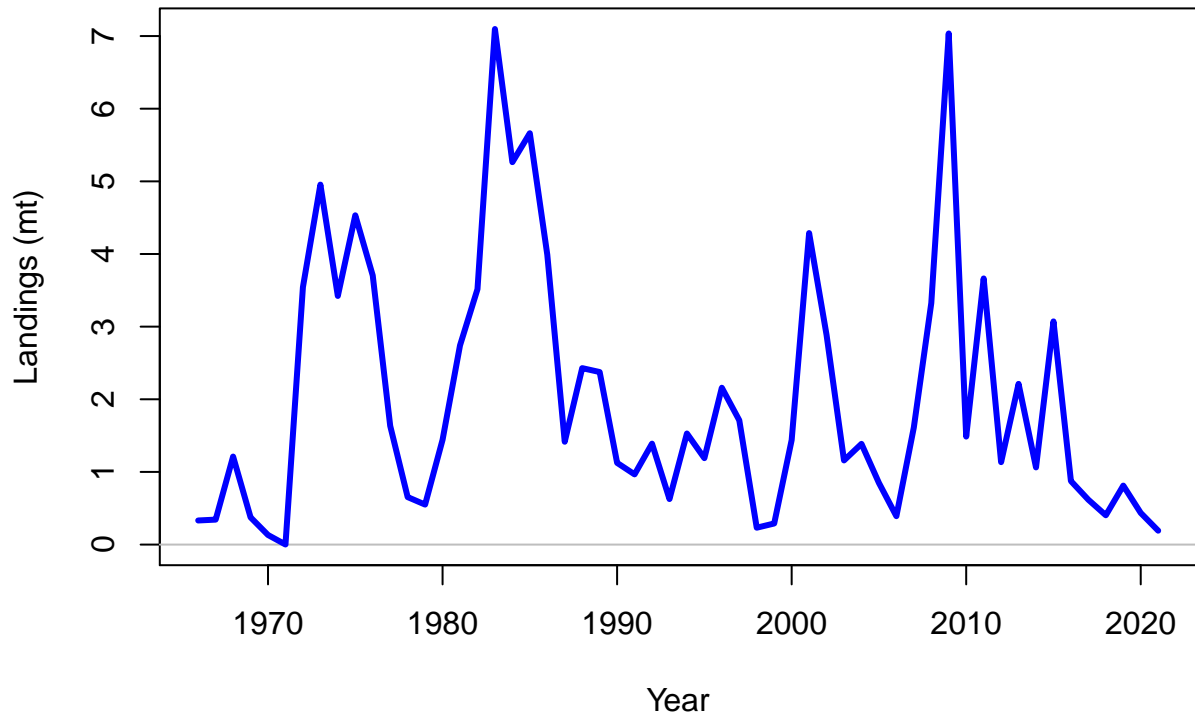
Summary Fishing Mortality

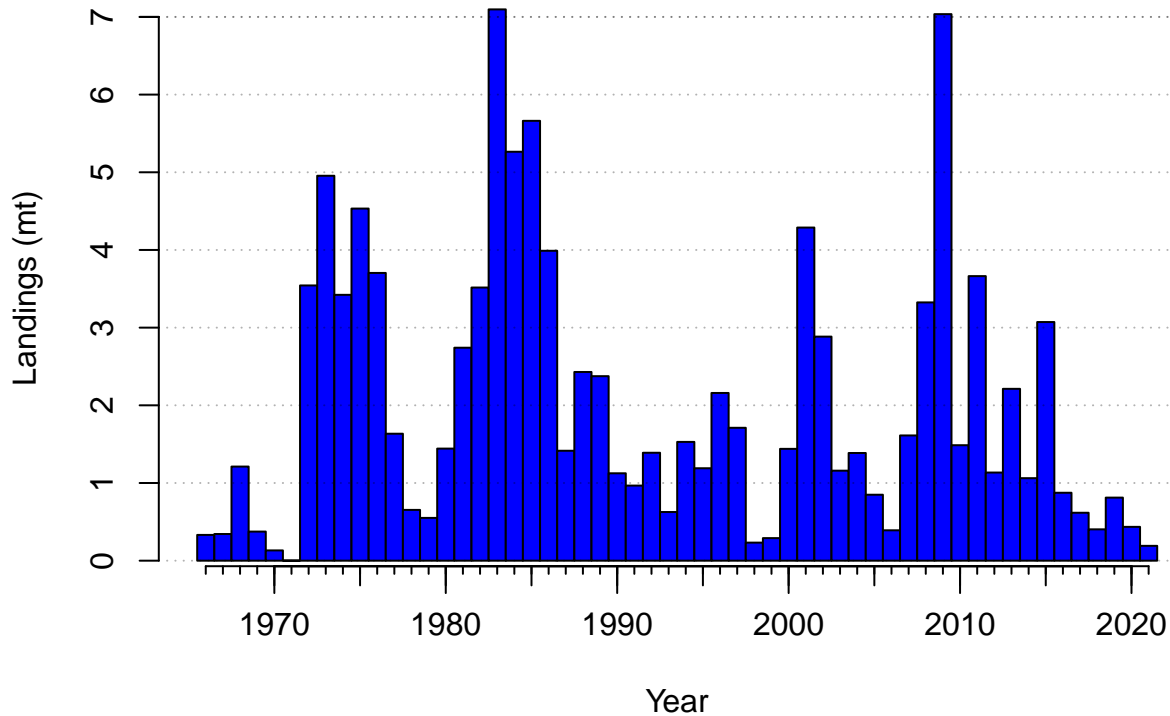




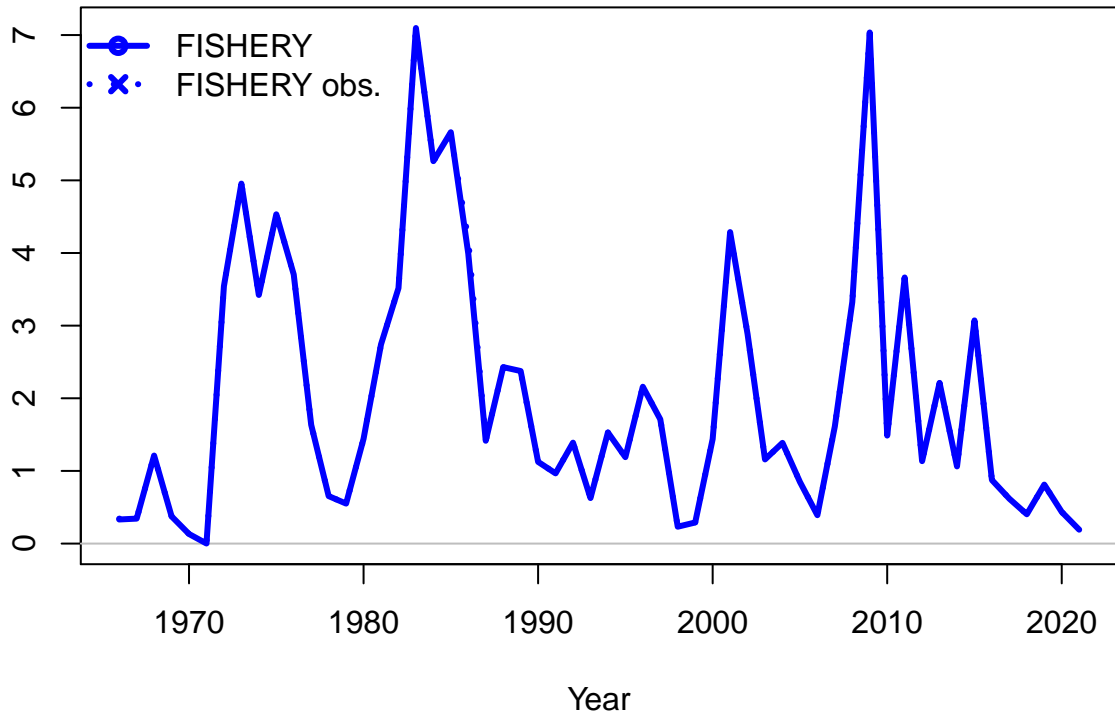


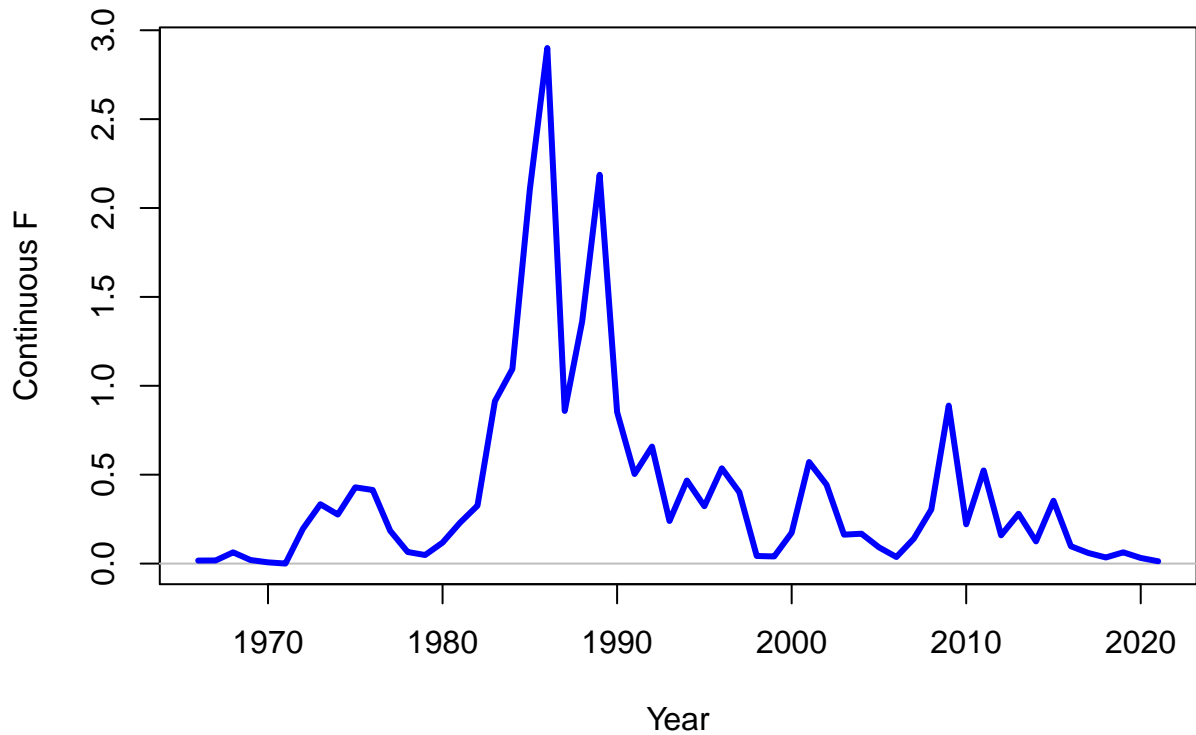




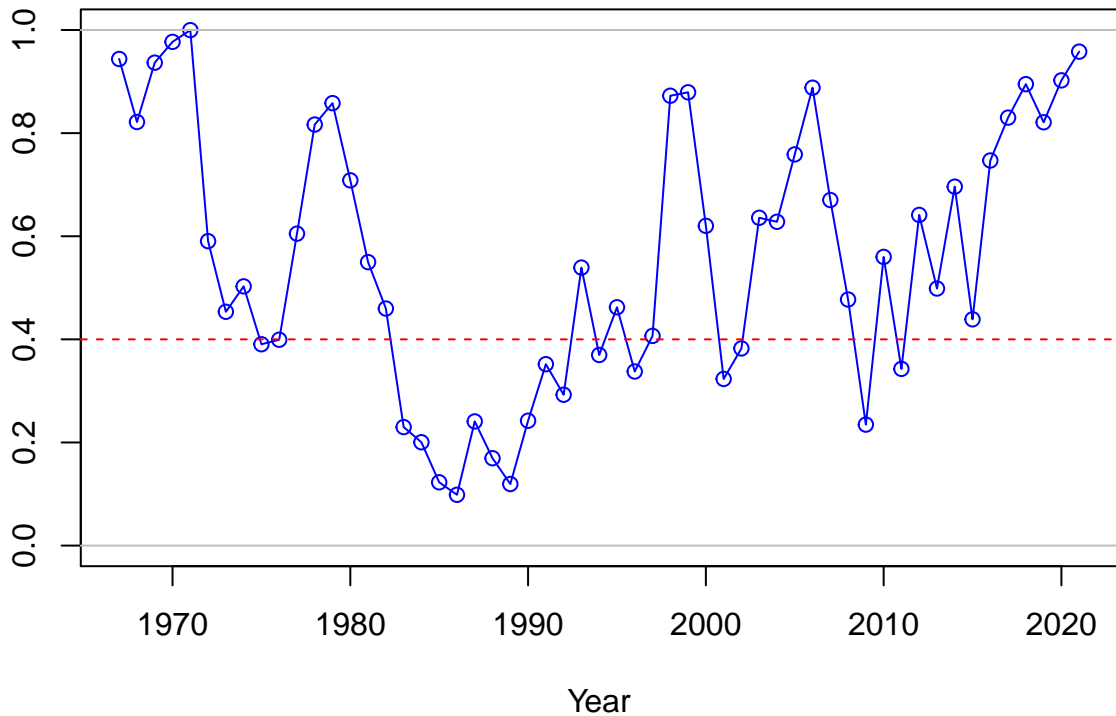


Observed and expected Landings (mt)

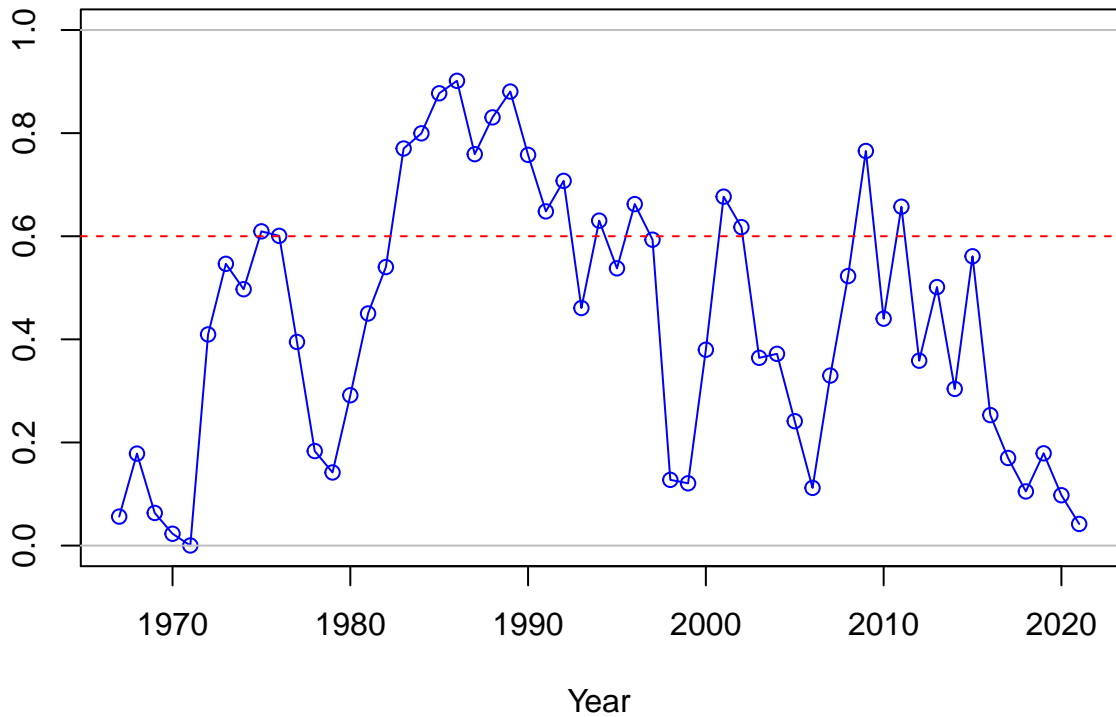




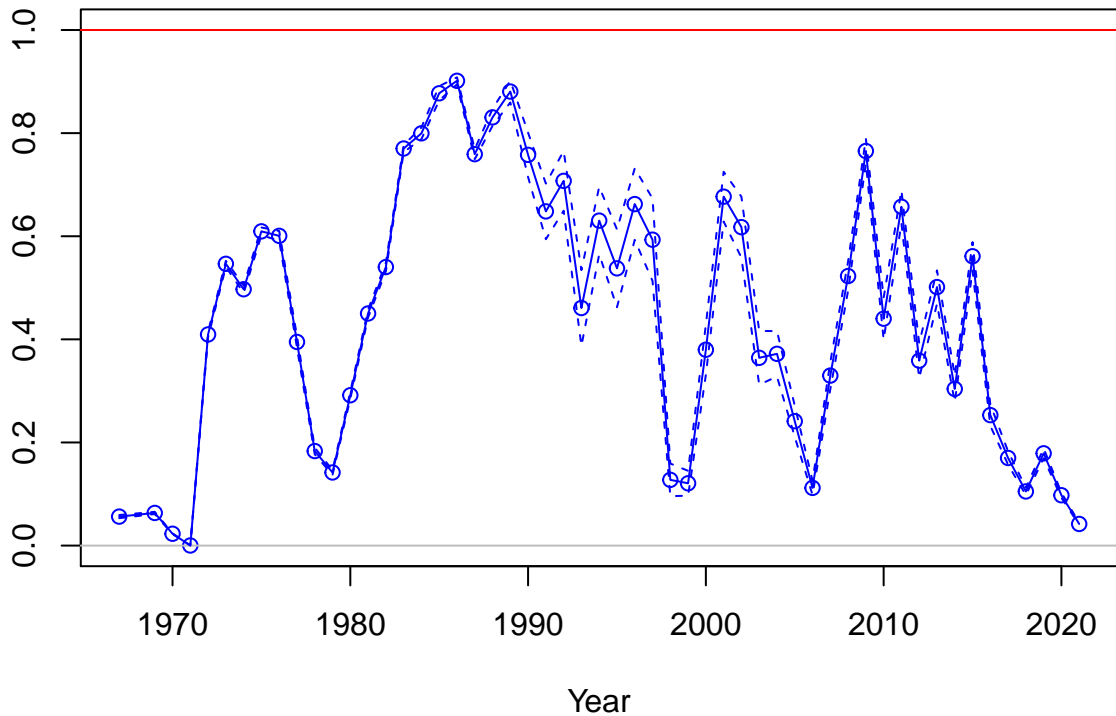
SPR



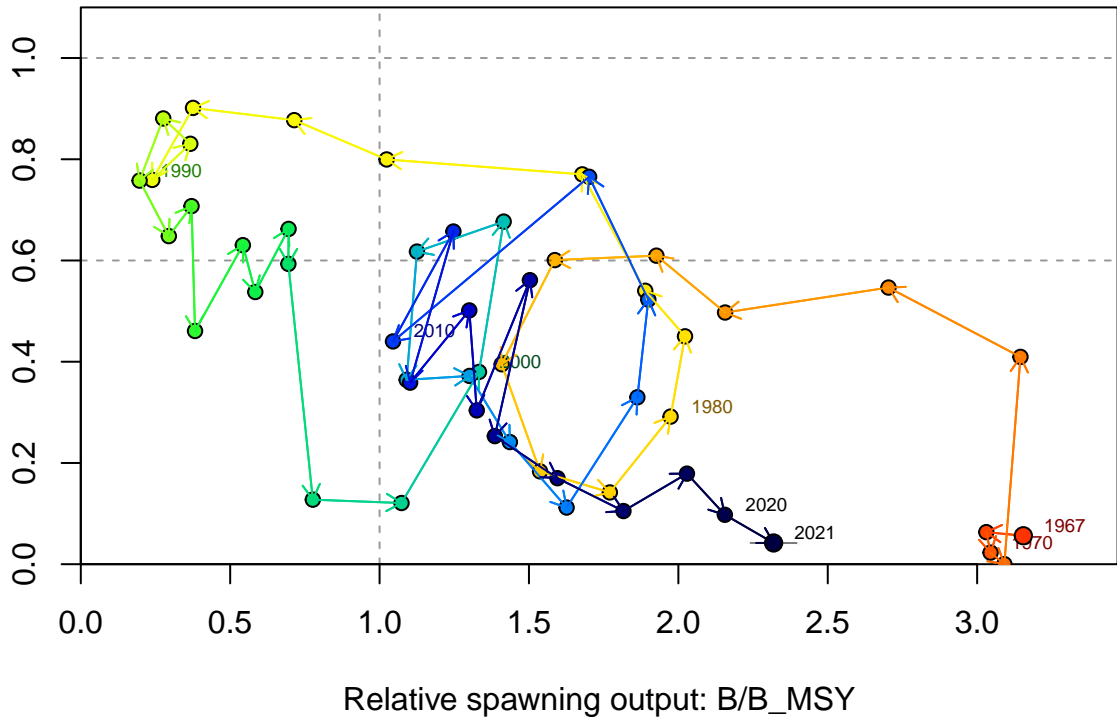
1-SPR



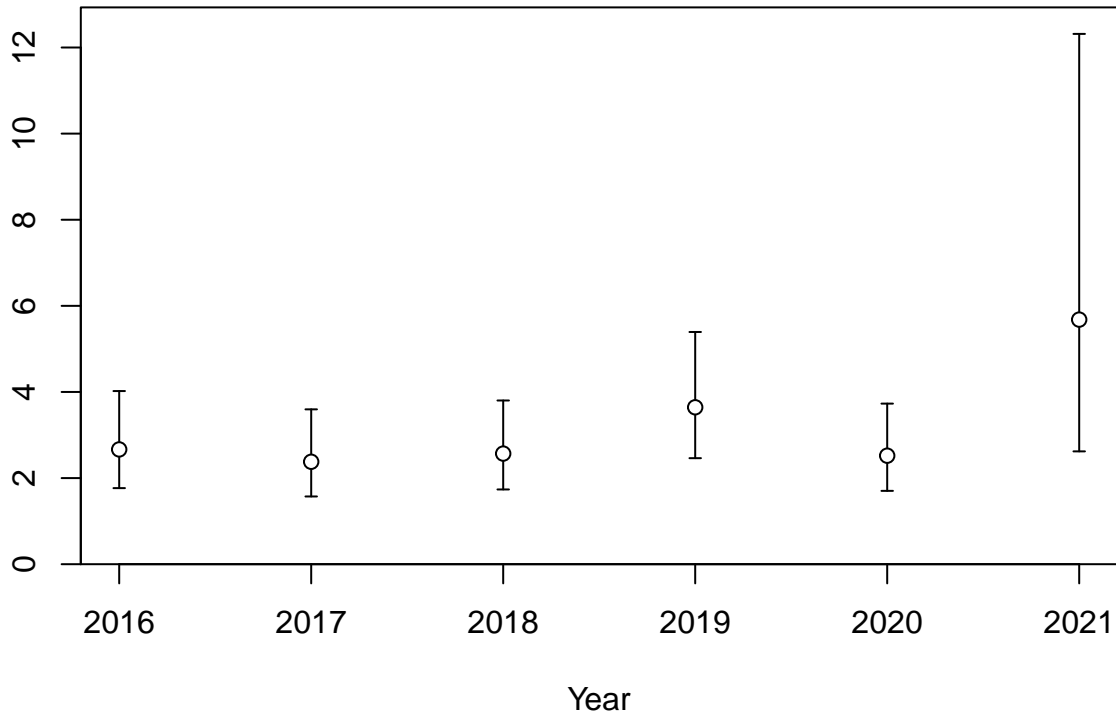
Fishing intensity: 1-SPR



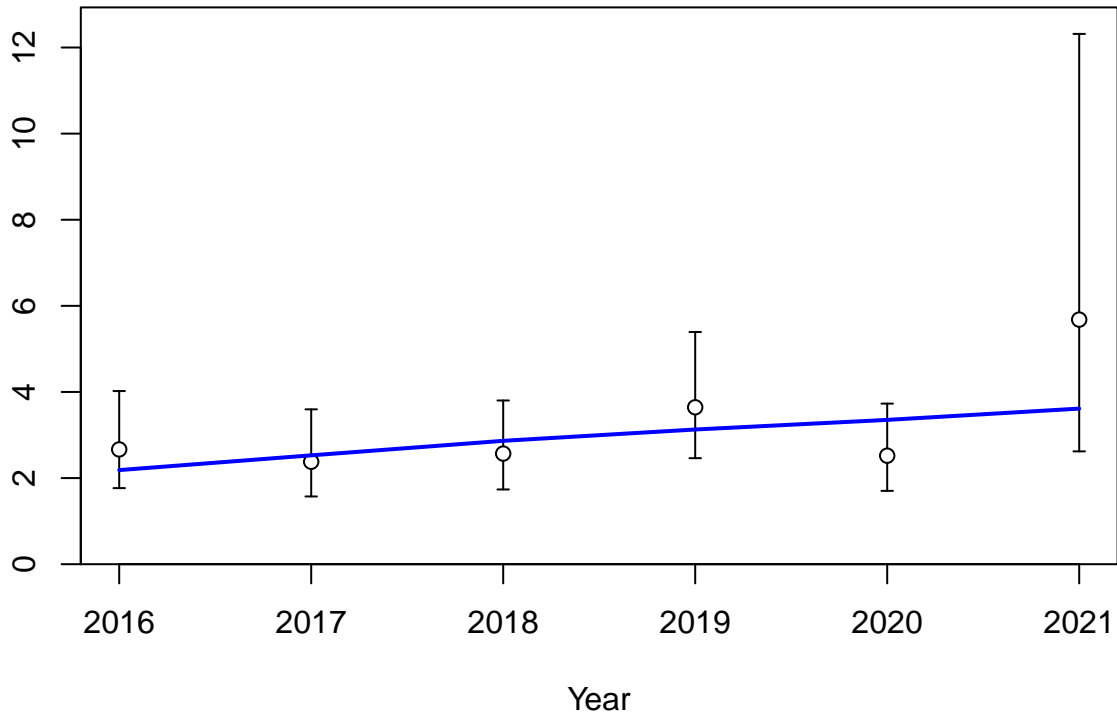
Fishing intensity: 1-SPR



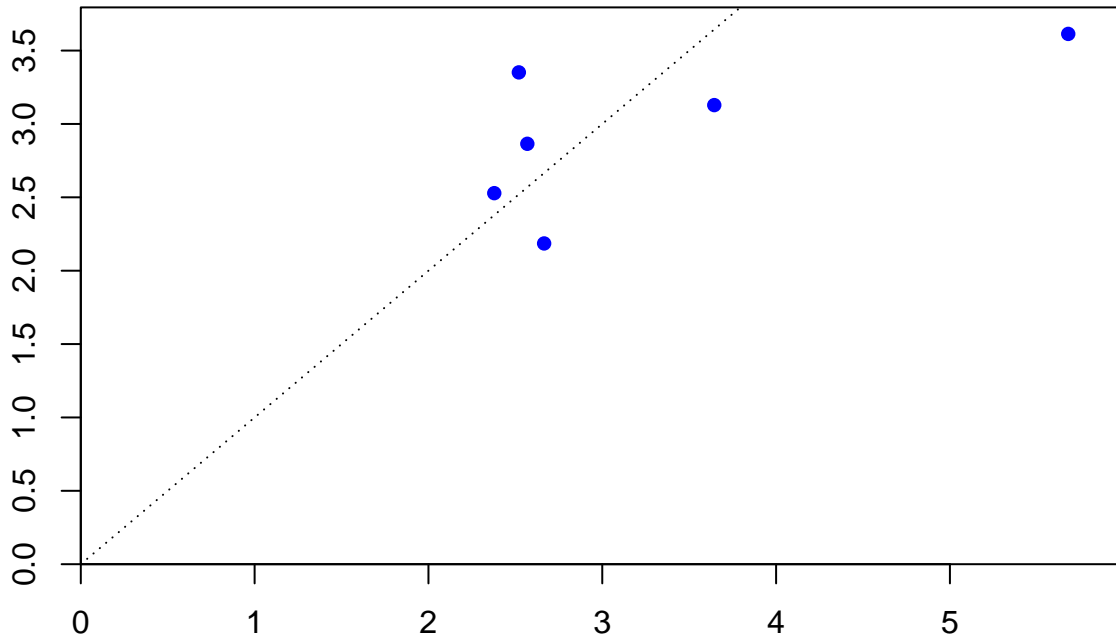
Index



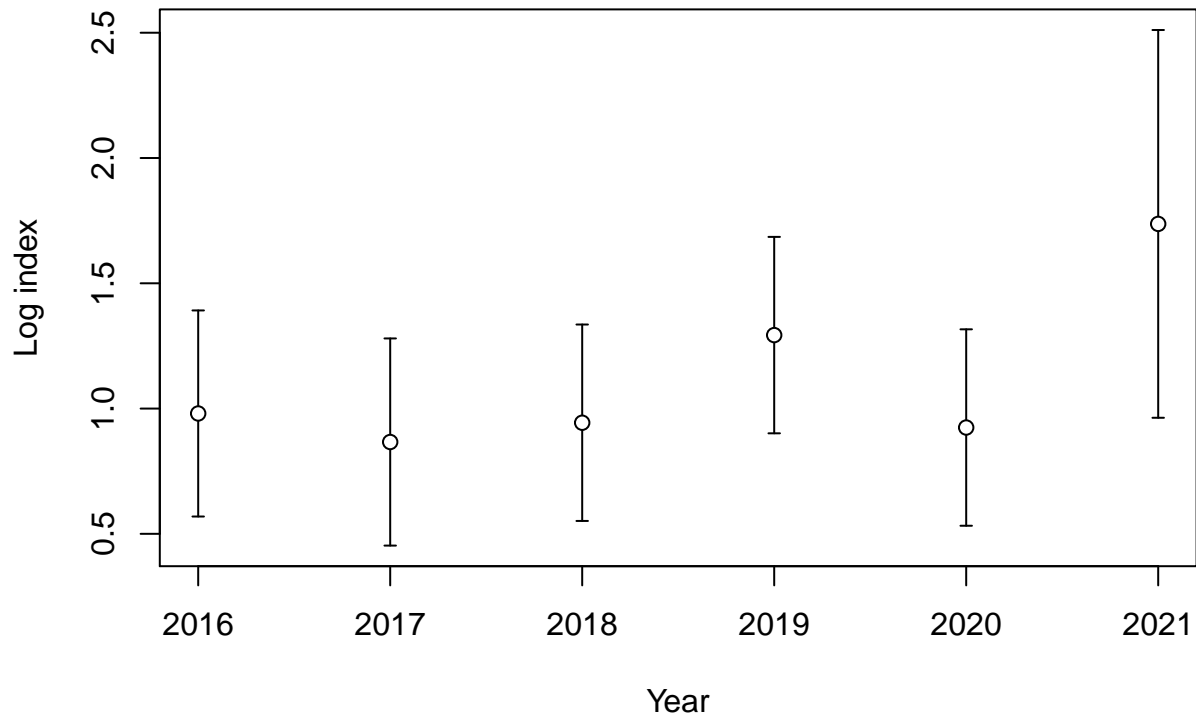
Index

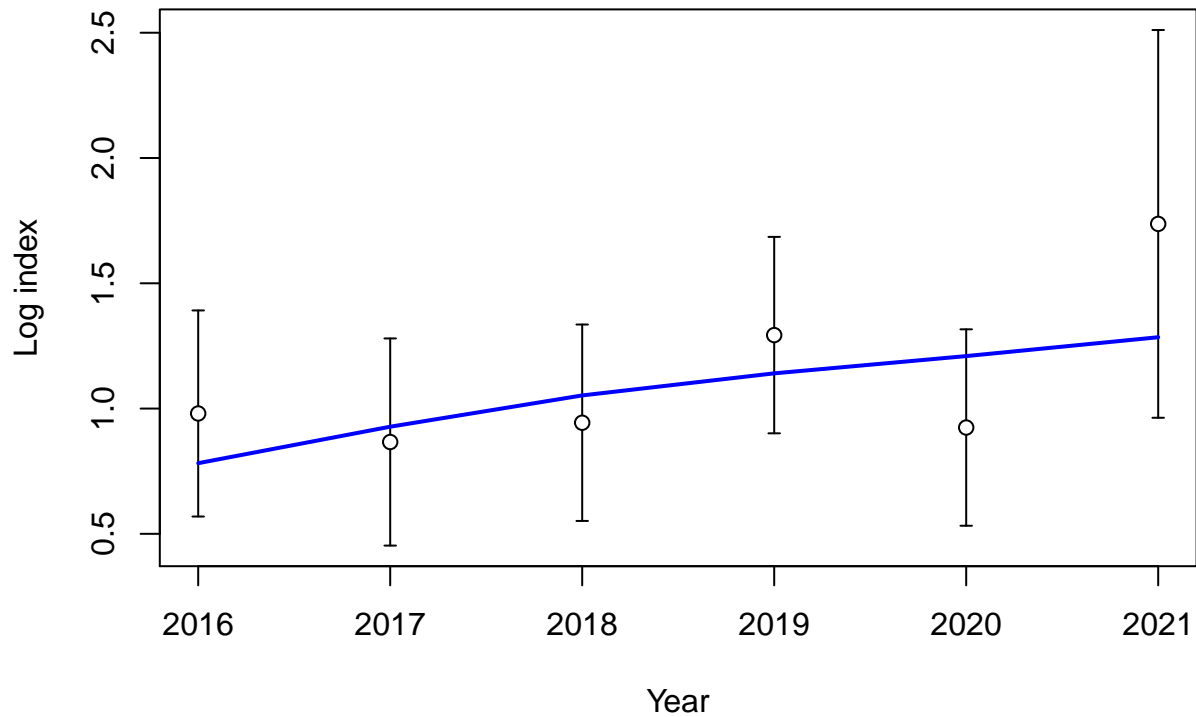


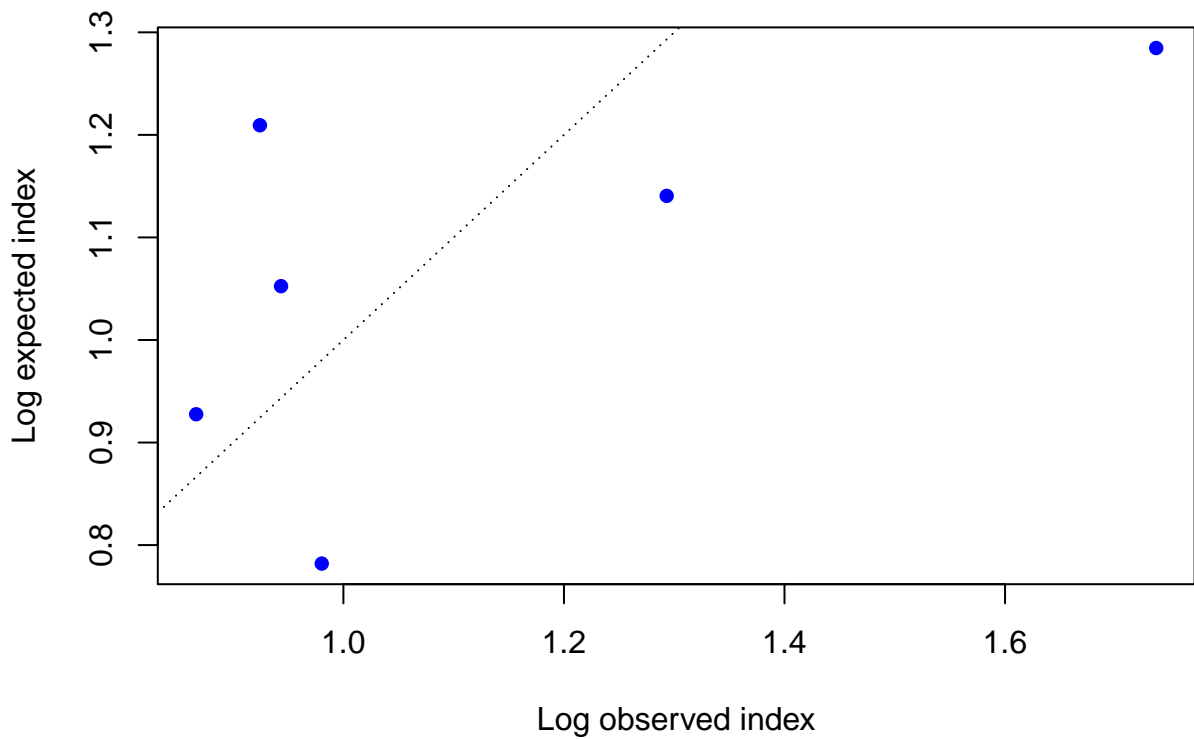
Expected index

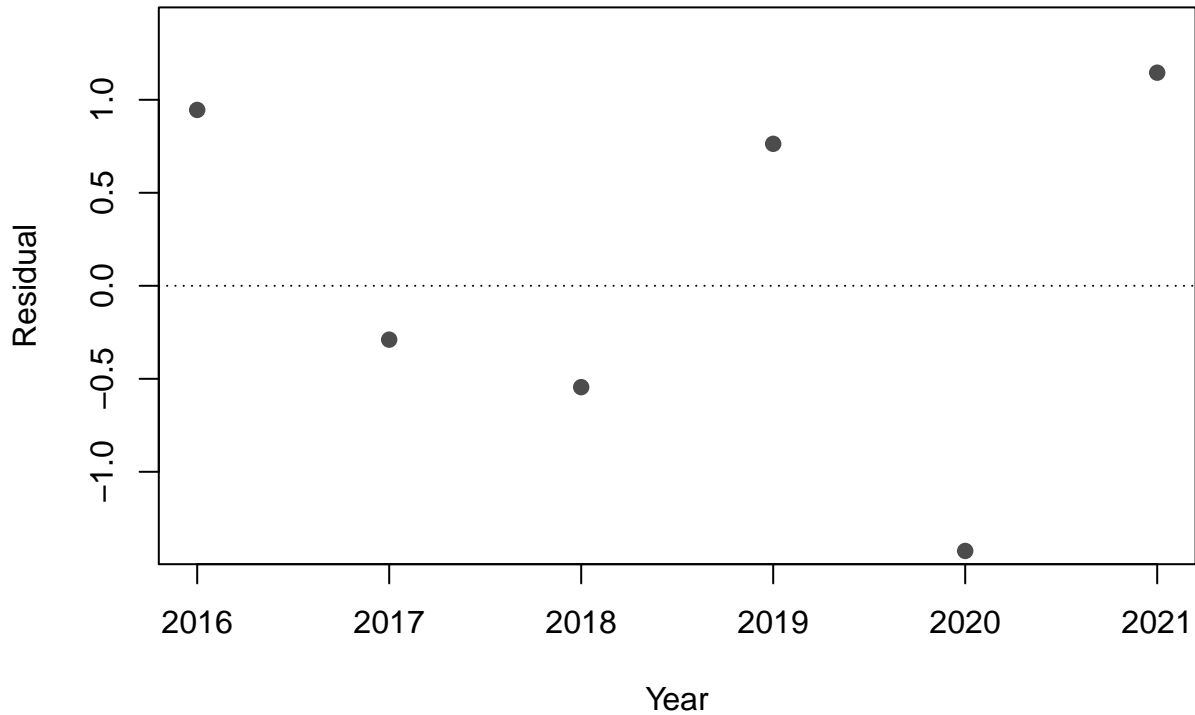


Observed index

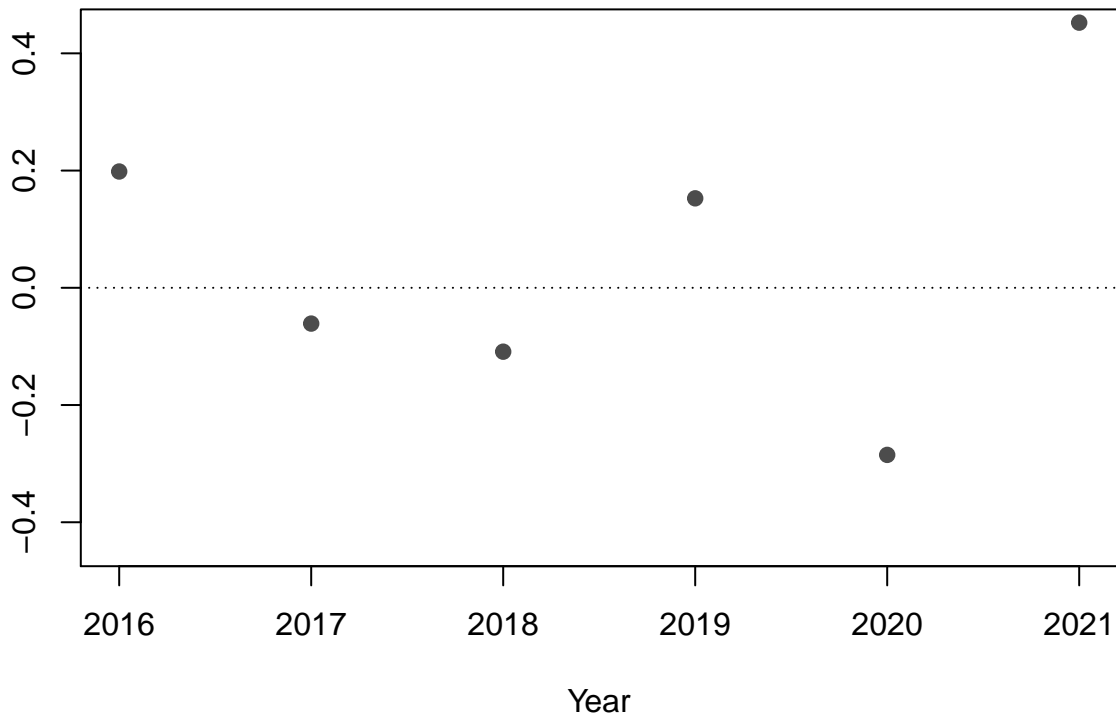


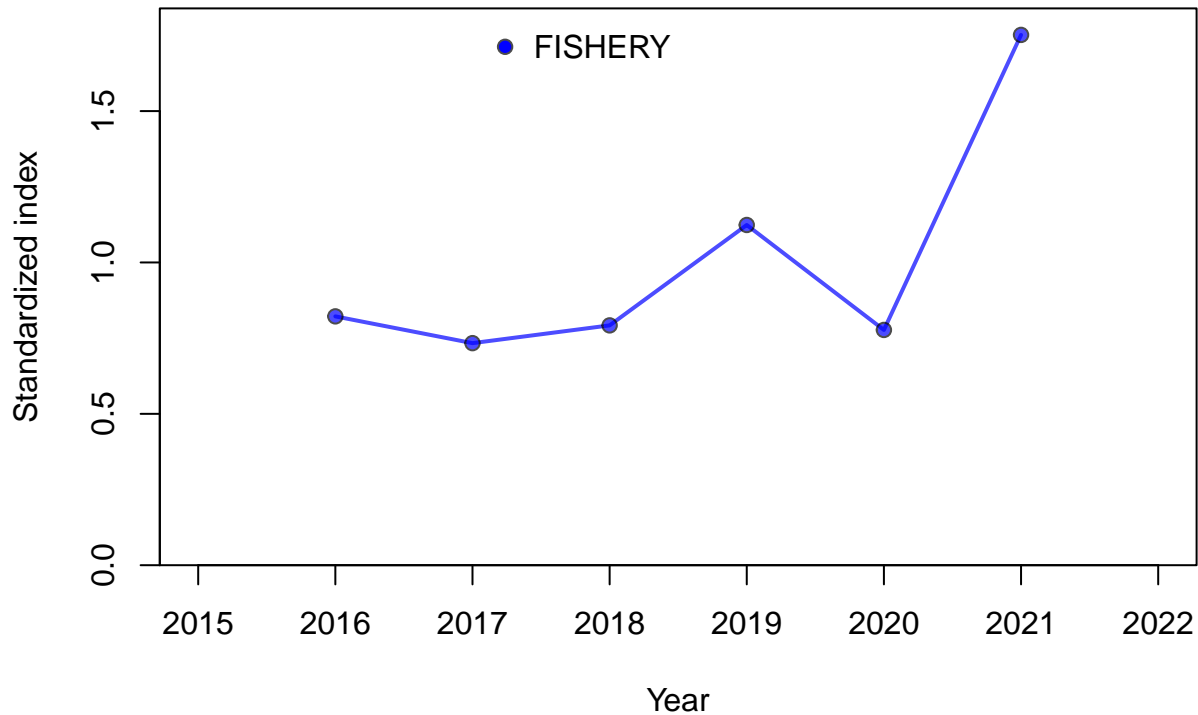




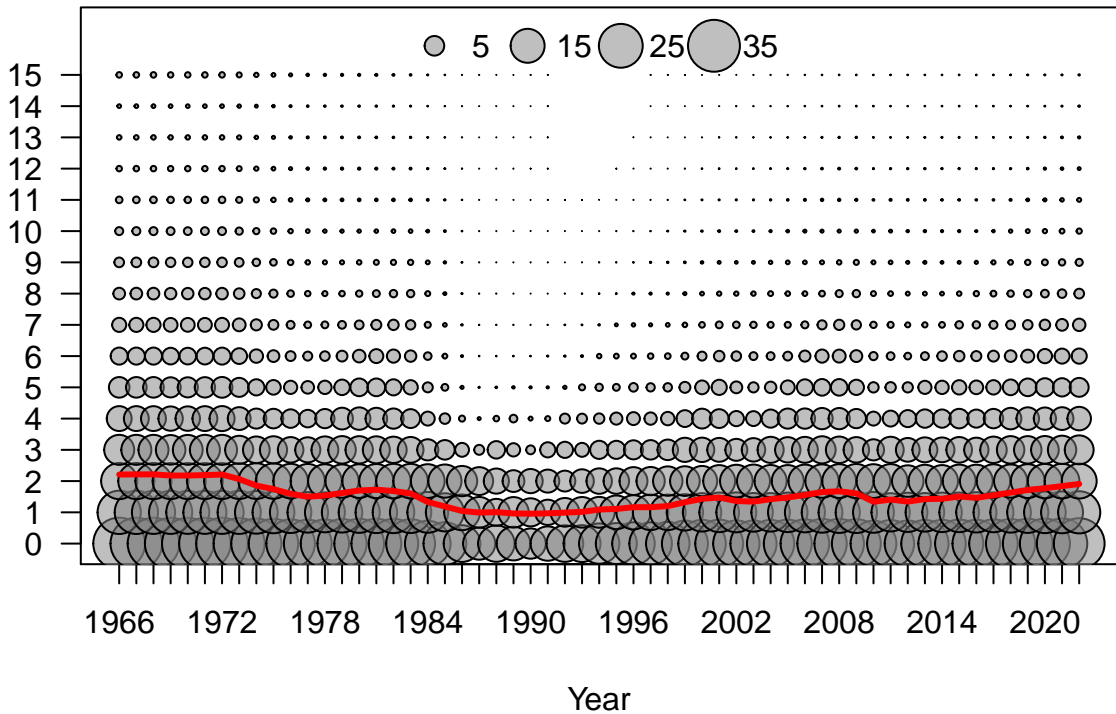


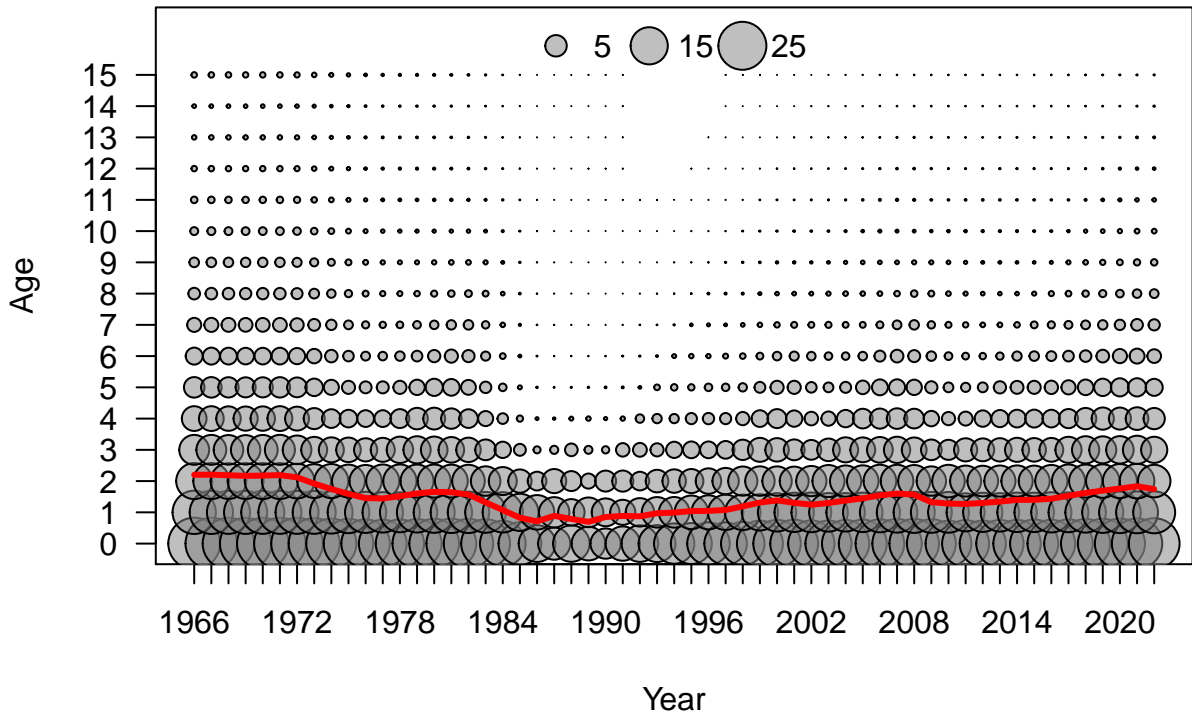
Deviation

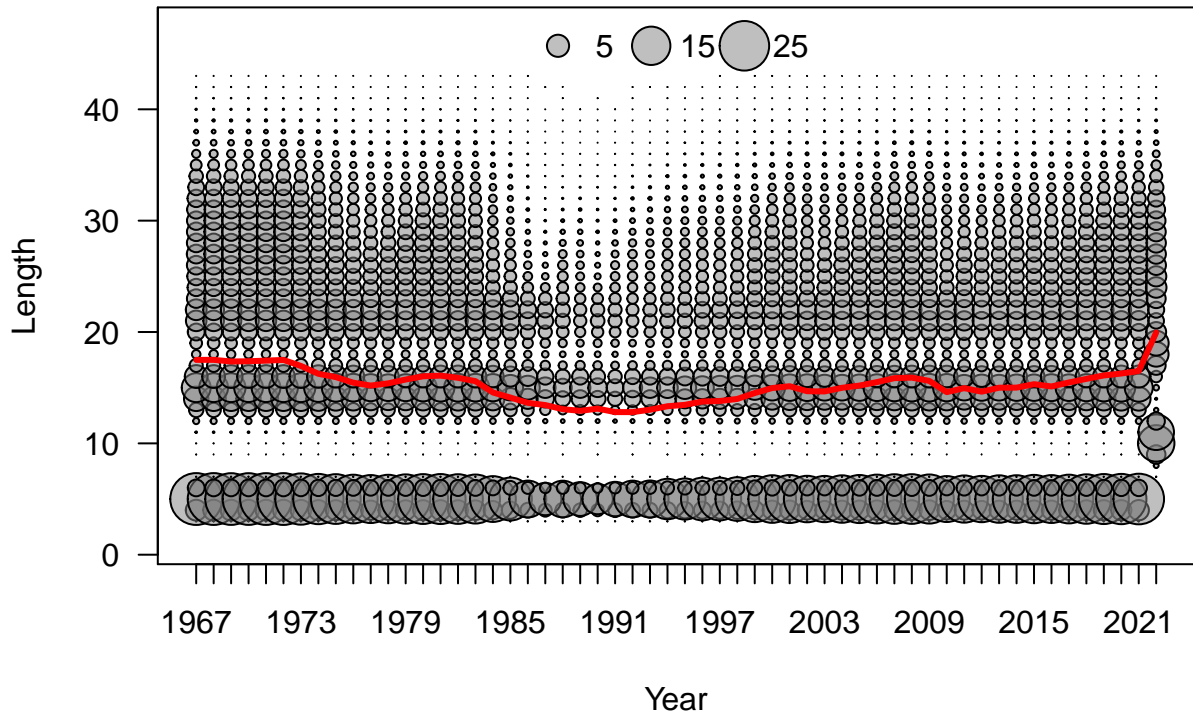


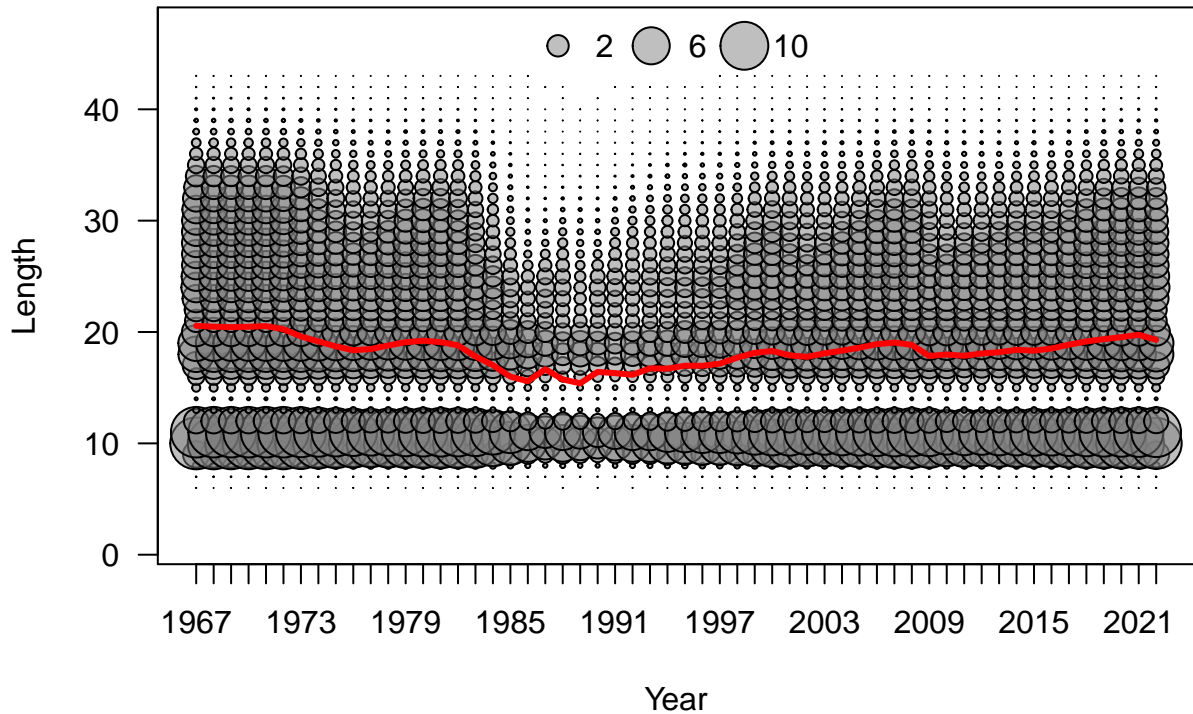


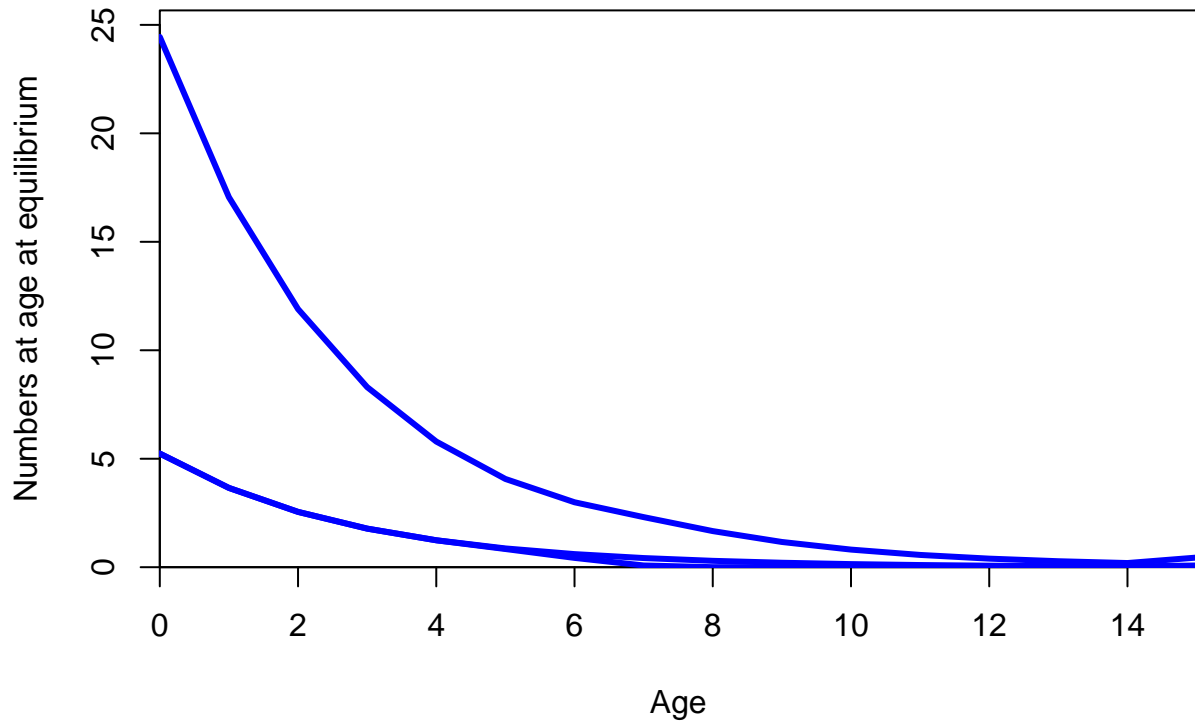
Age





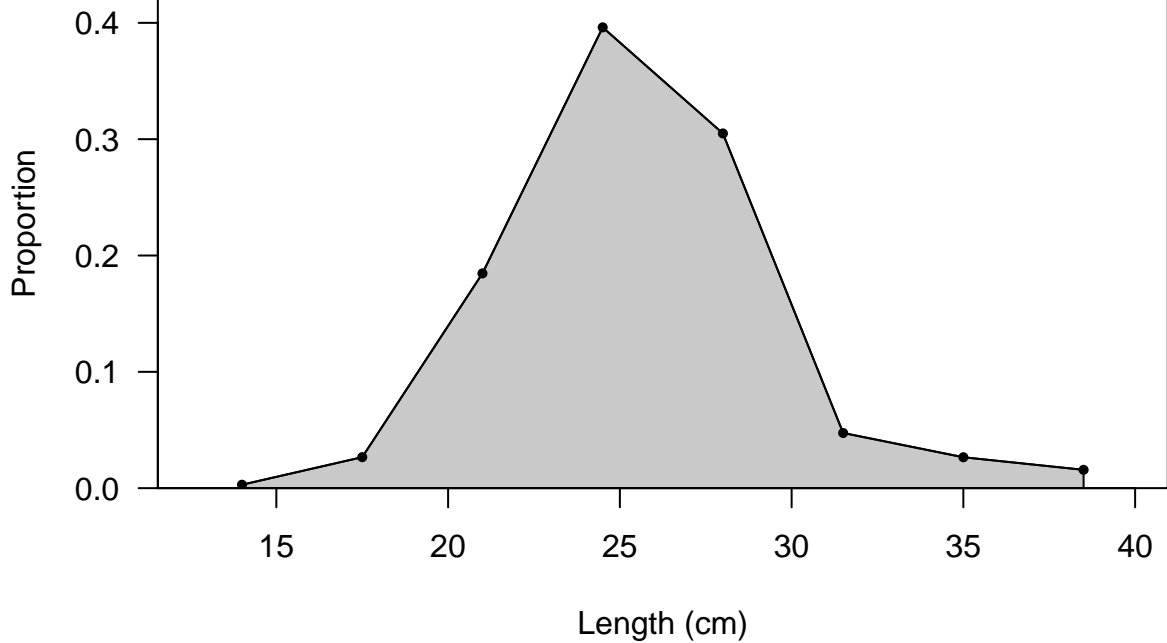


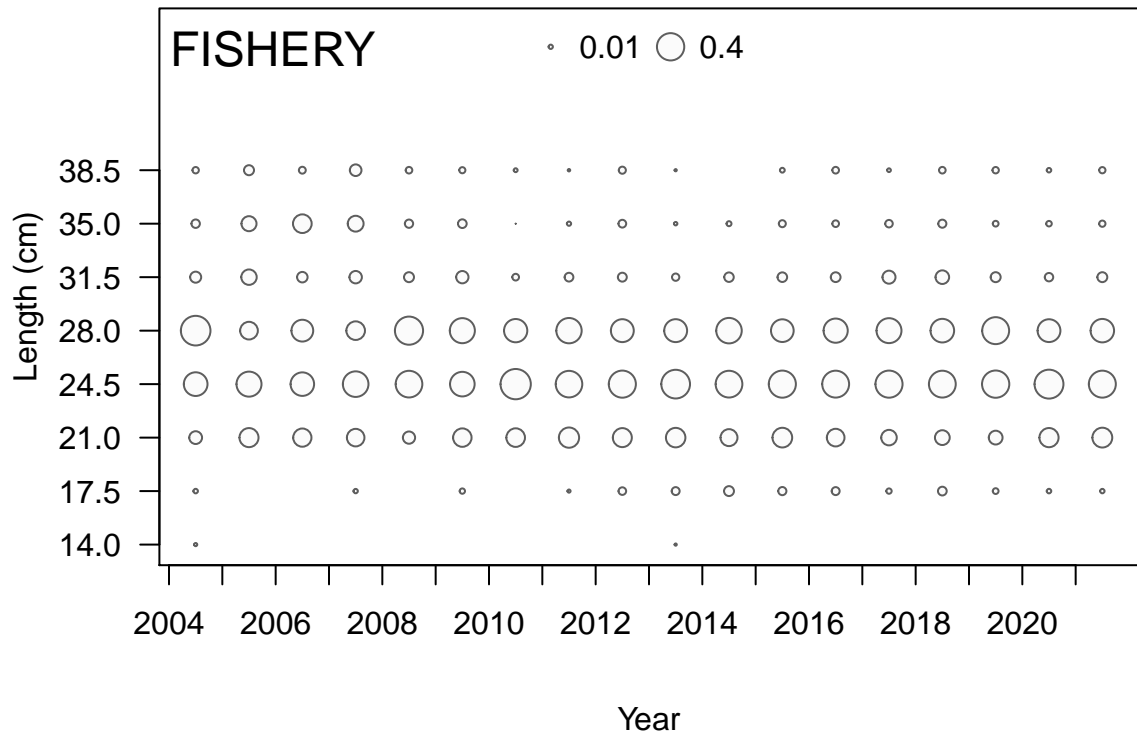


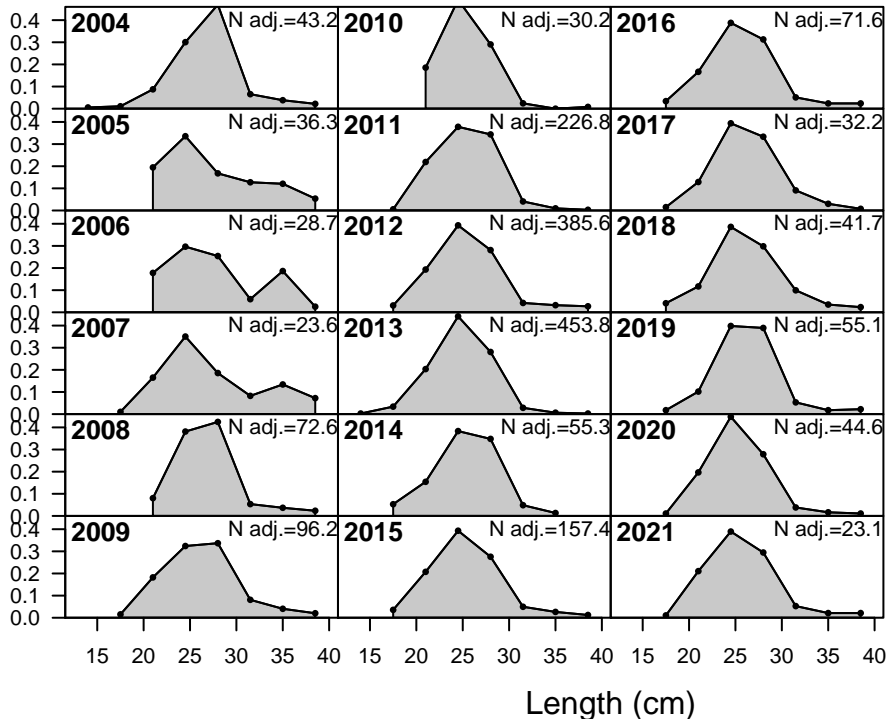


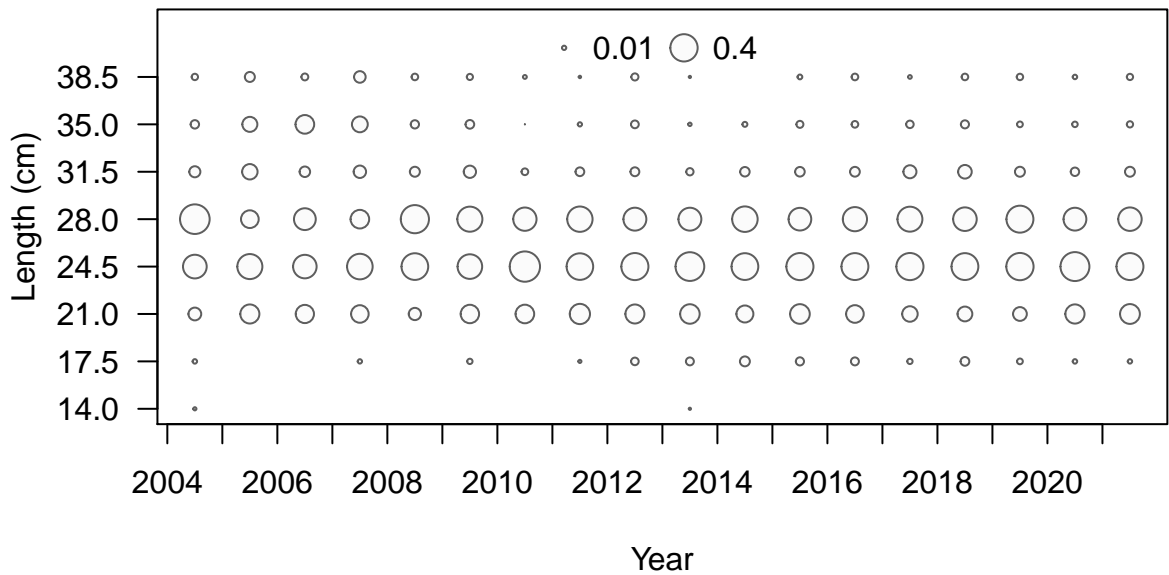
FISHERY

Sum of N adj.=1878

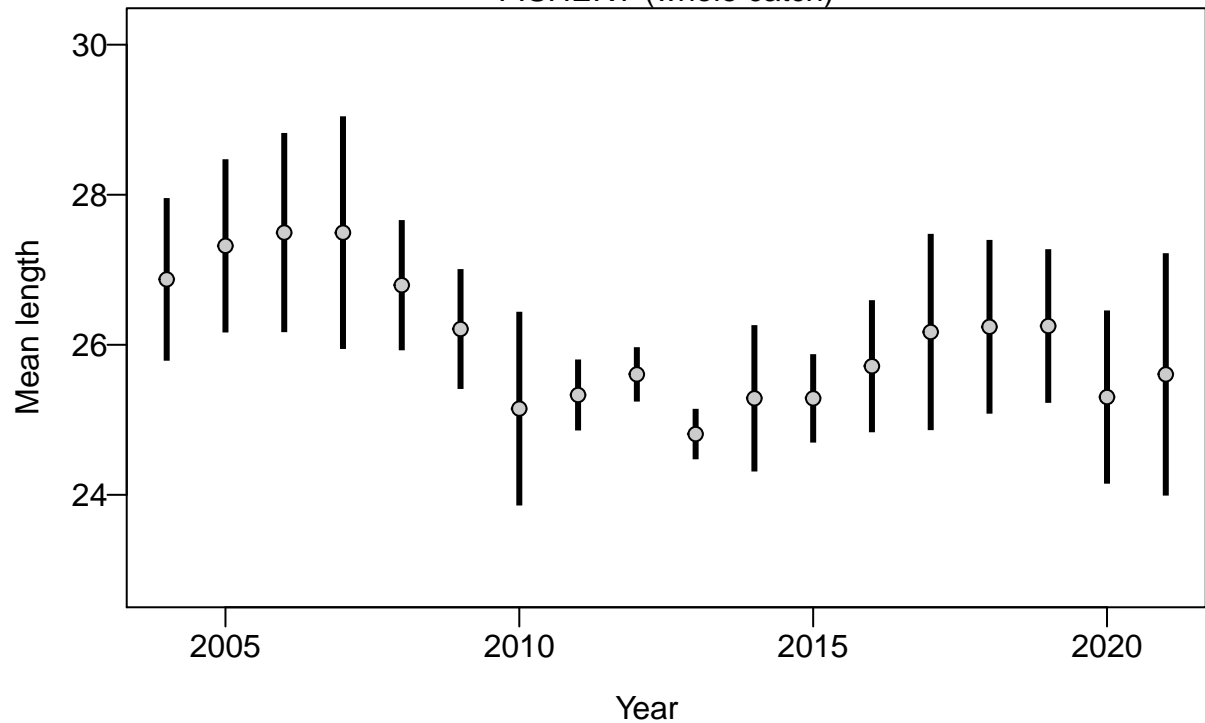






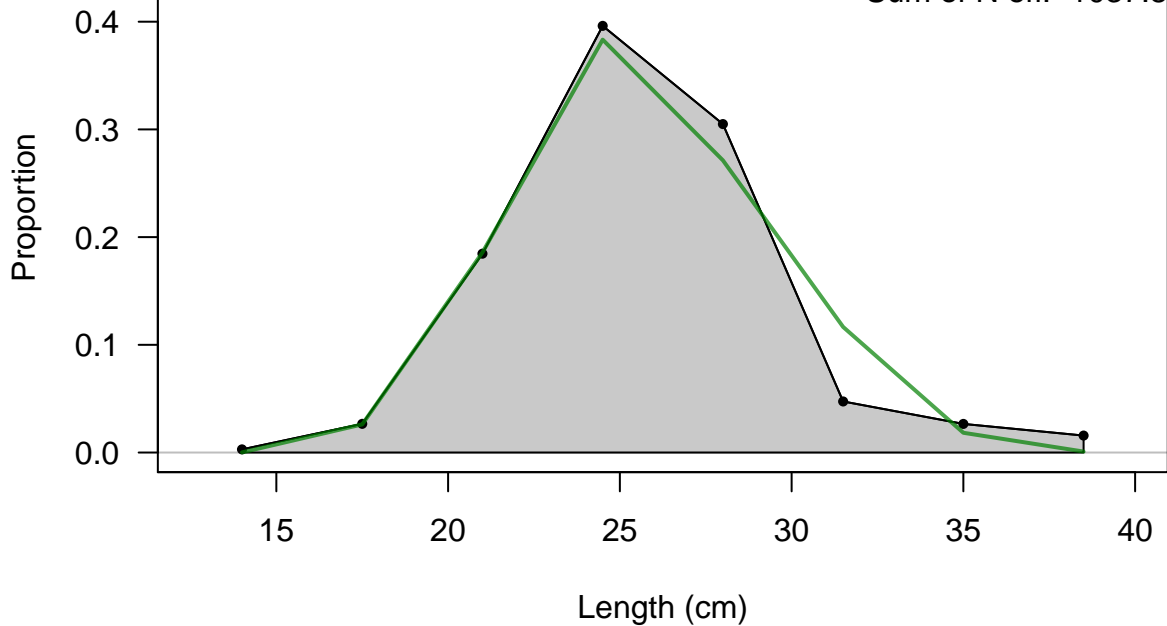


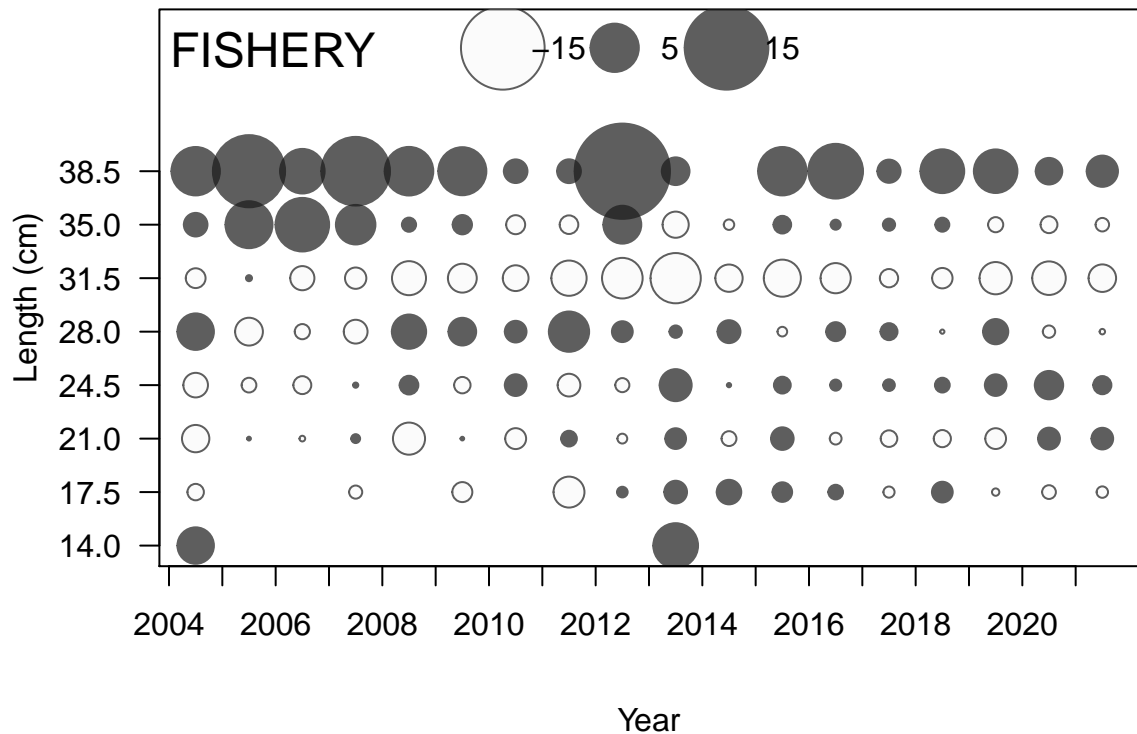
FISHERY (whole catch)



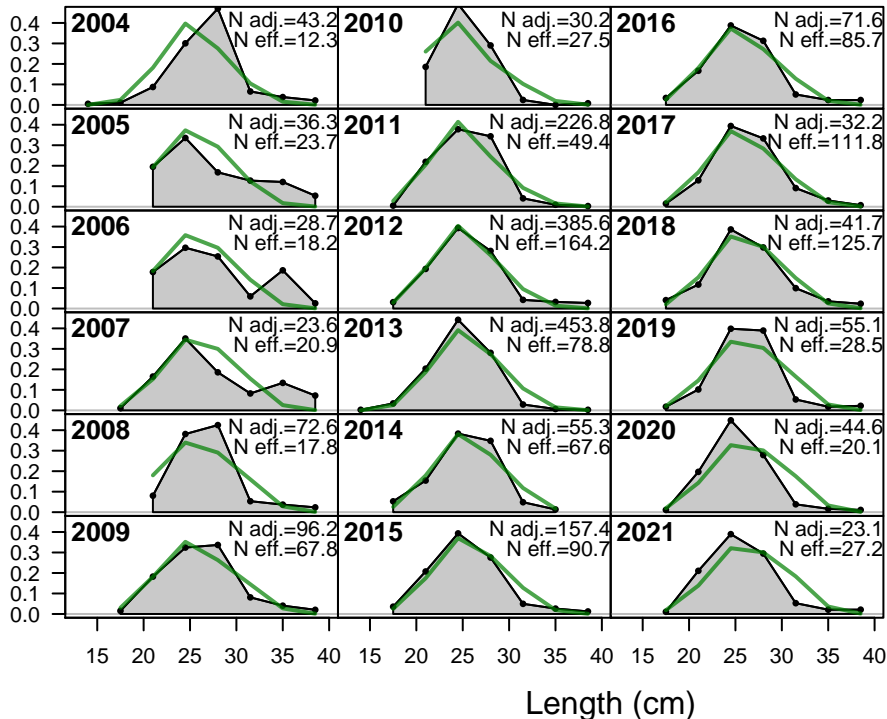
FISHERY

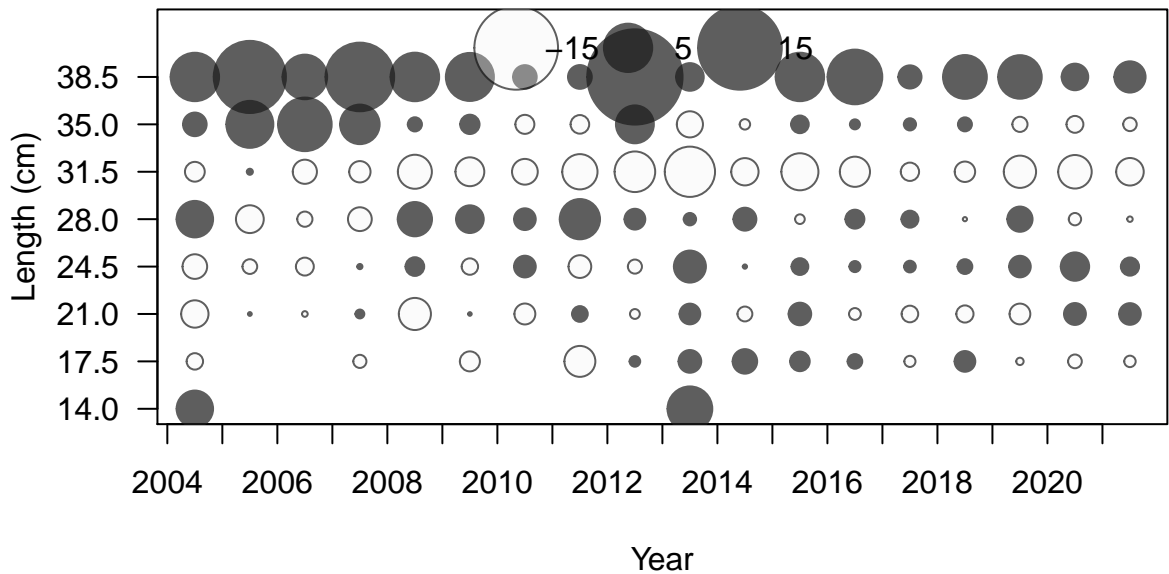
Sum of N adj.=1878
Sum of N eff.=1037.8



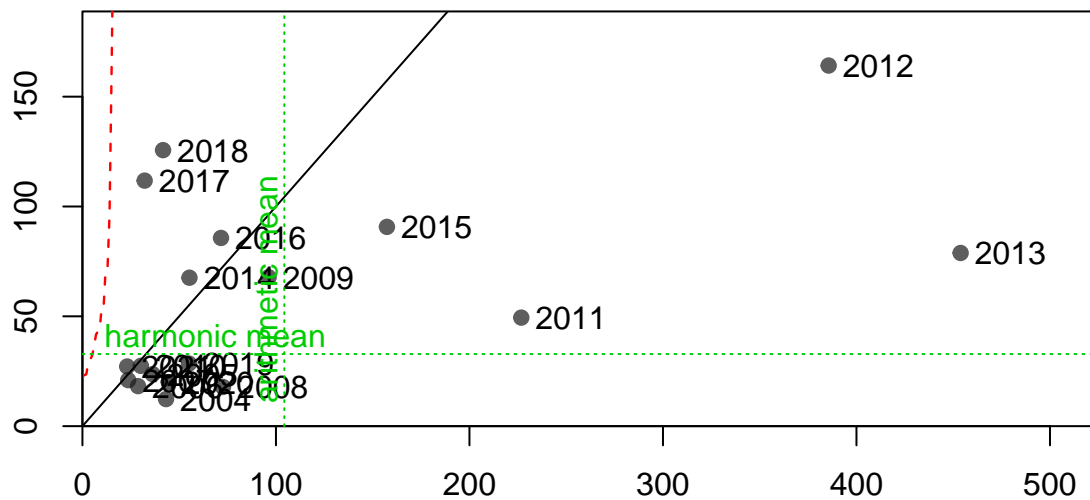


Proportion



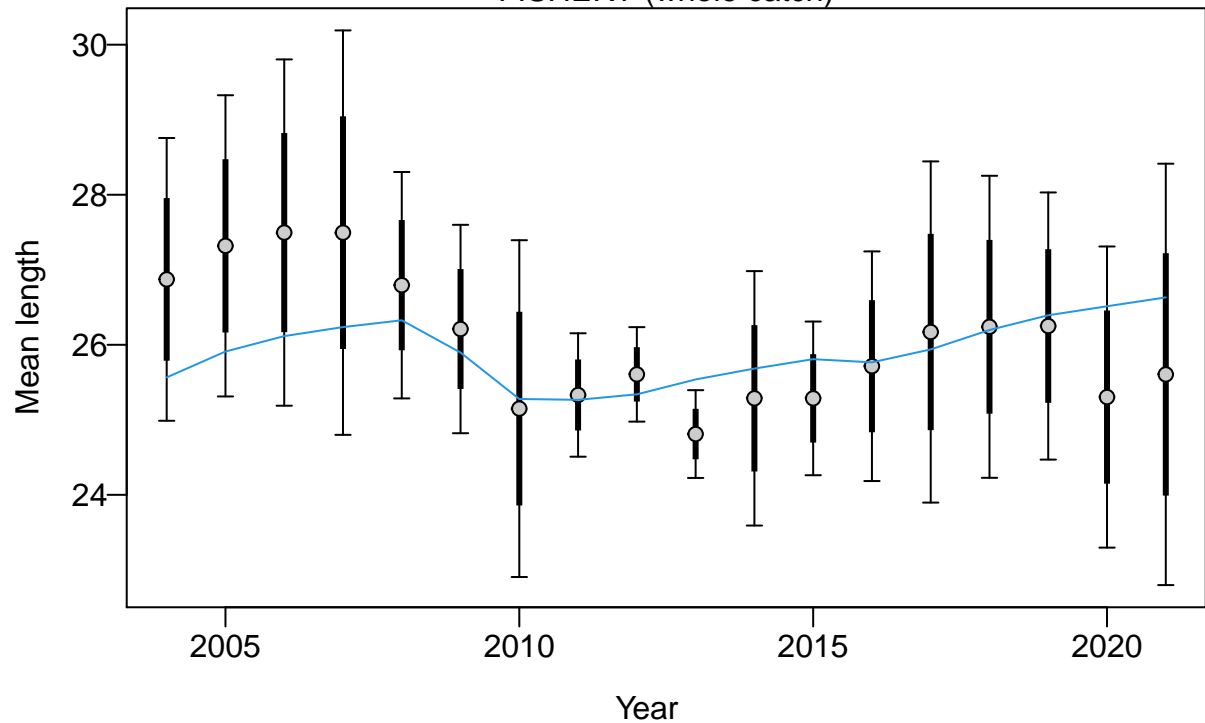


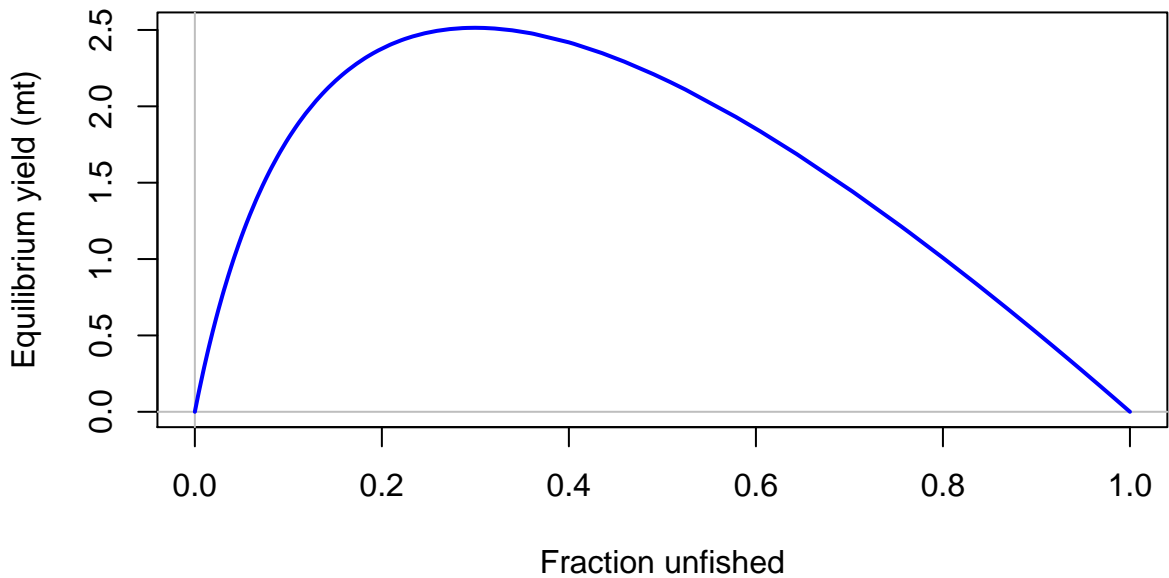
Effective sample size

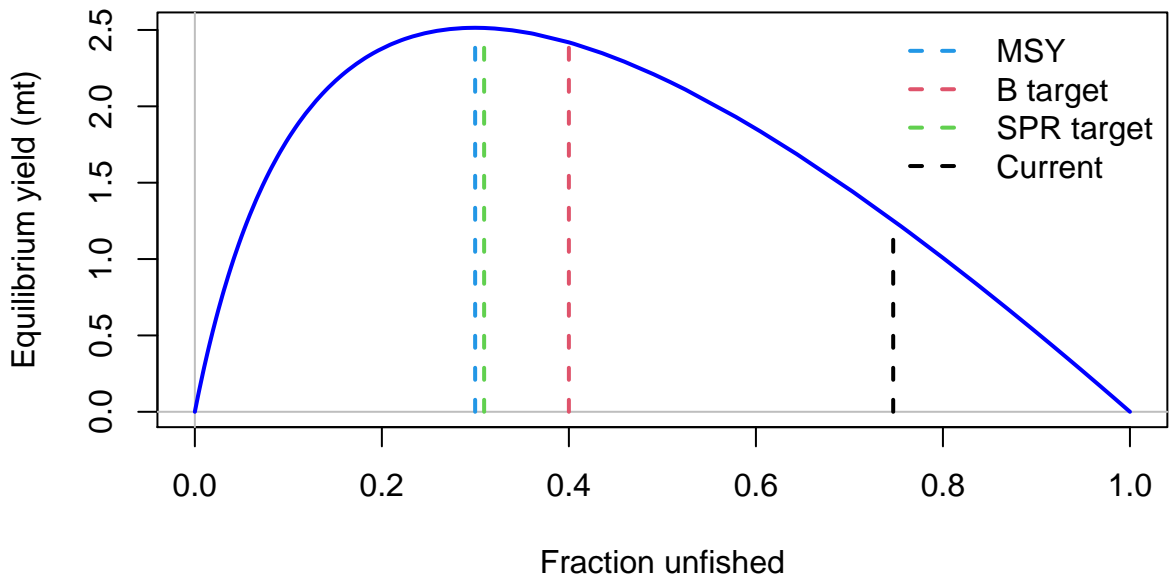


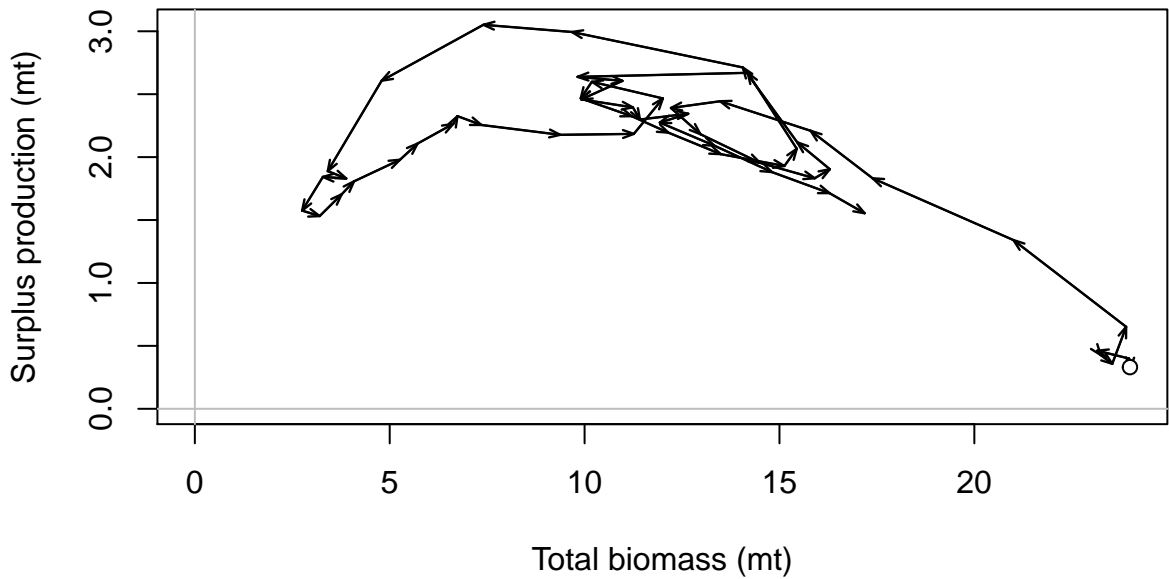
Observed sample size

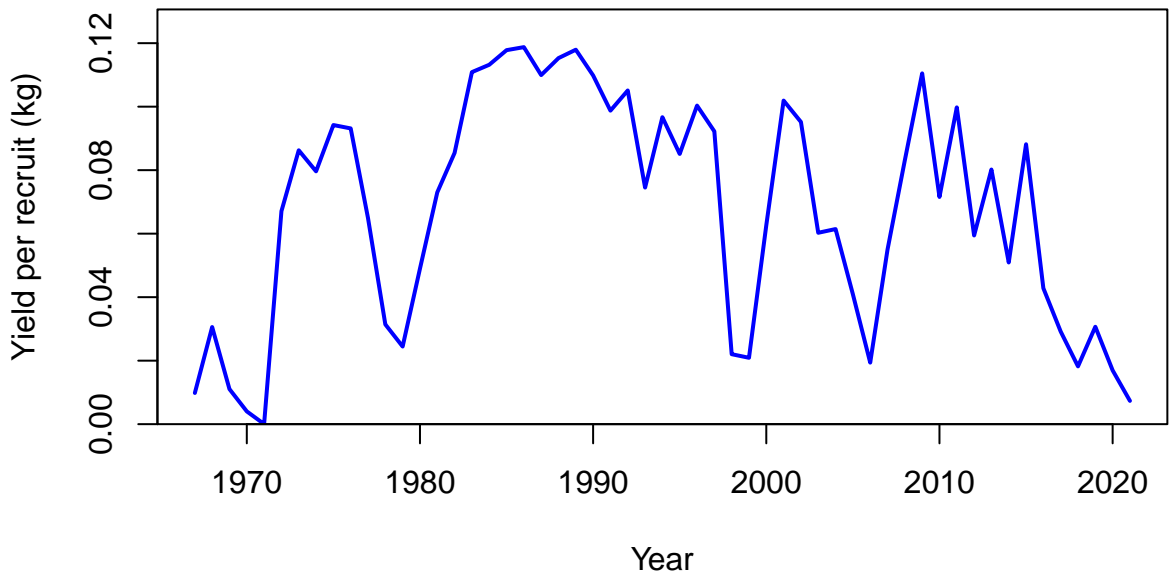
FISHERY (whole catch)

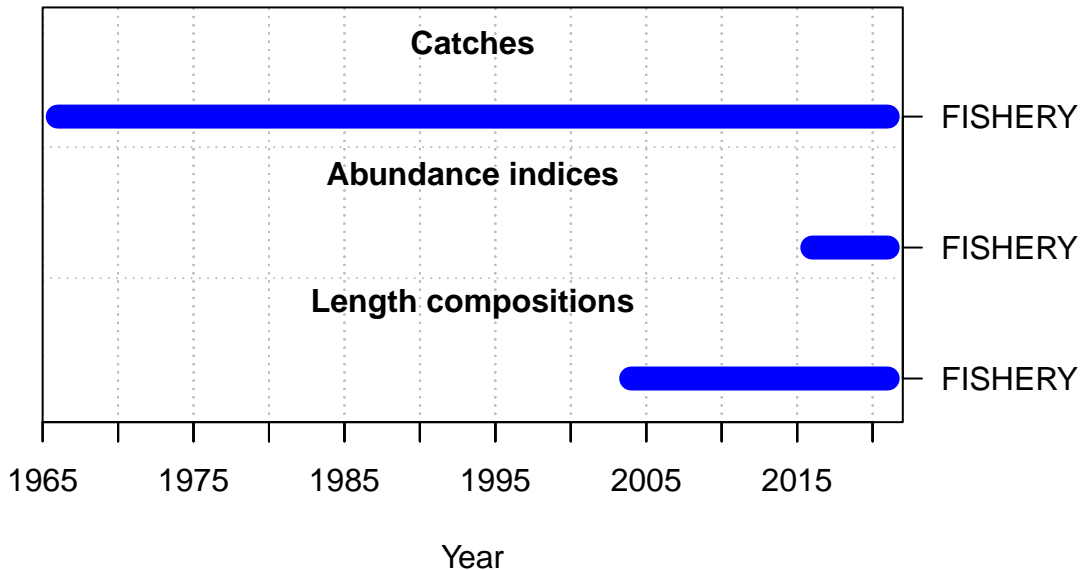


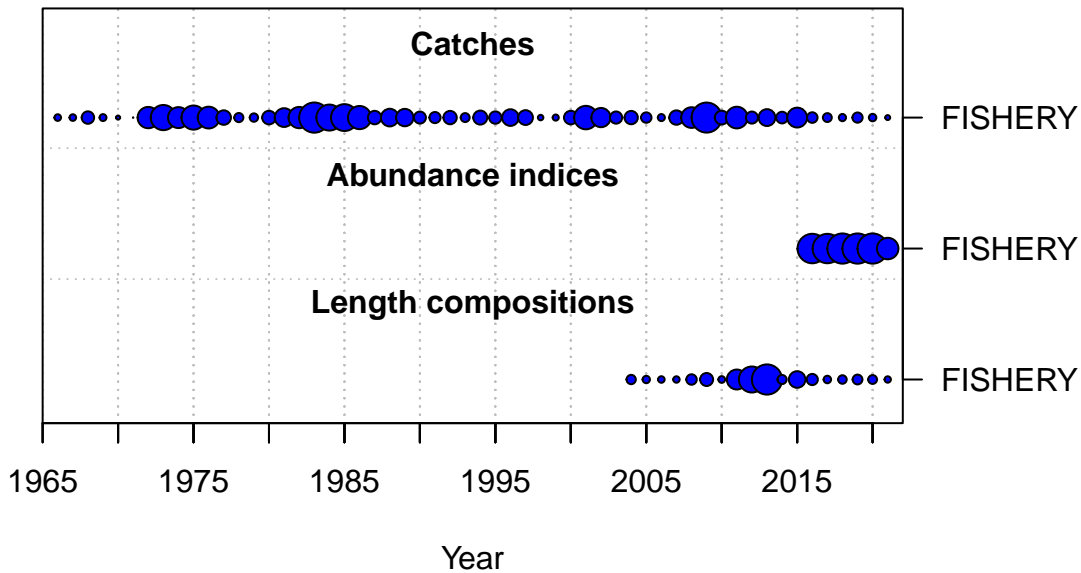




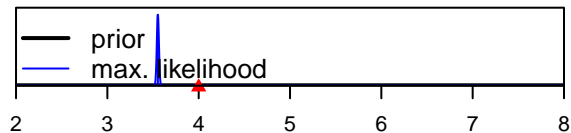








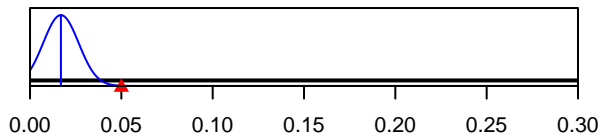
SR_LN(R0)



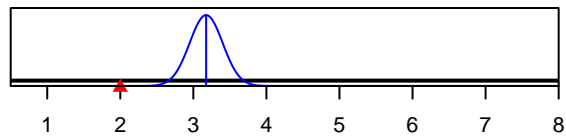
Size_inflection_FISHERY(1)



InitF_seas_1_flt_1FISHERY



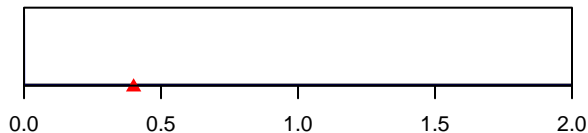
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value