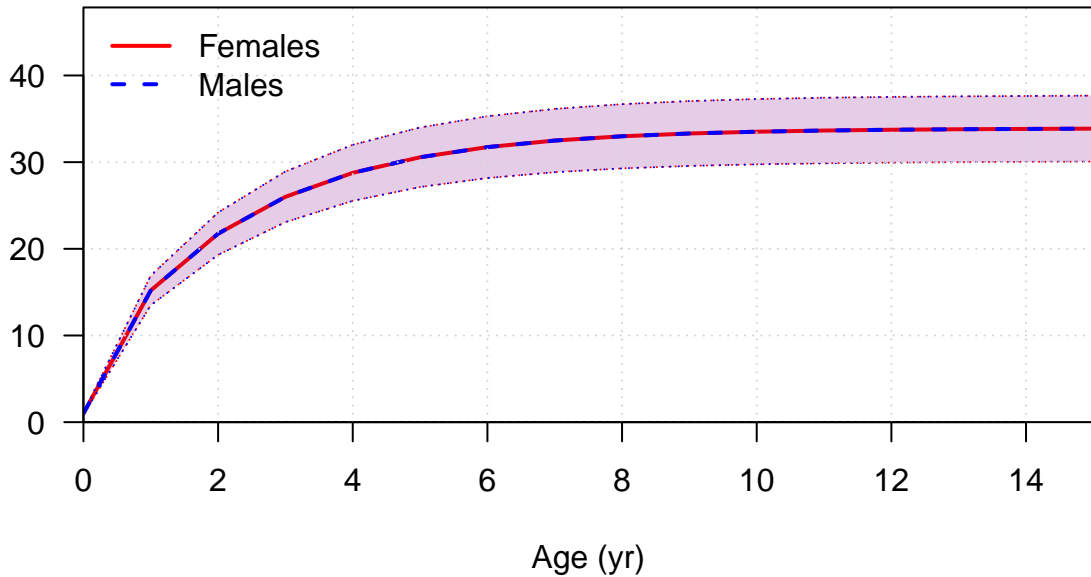
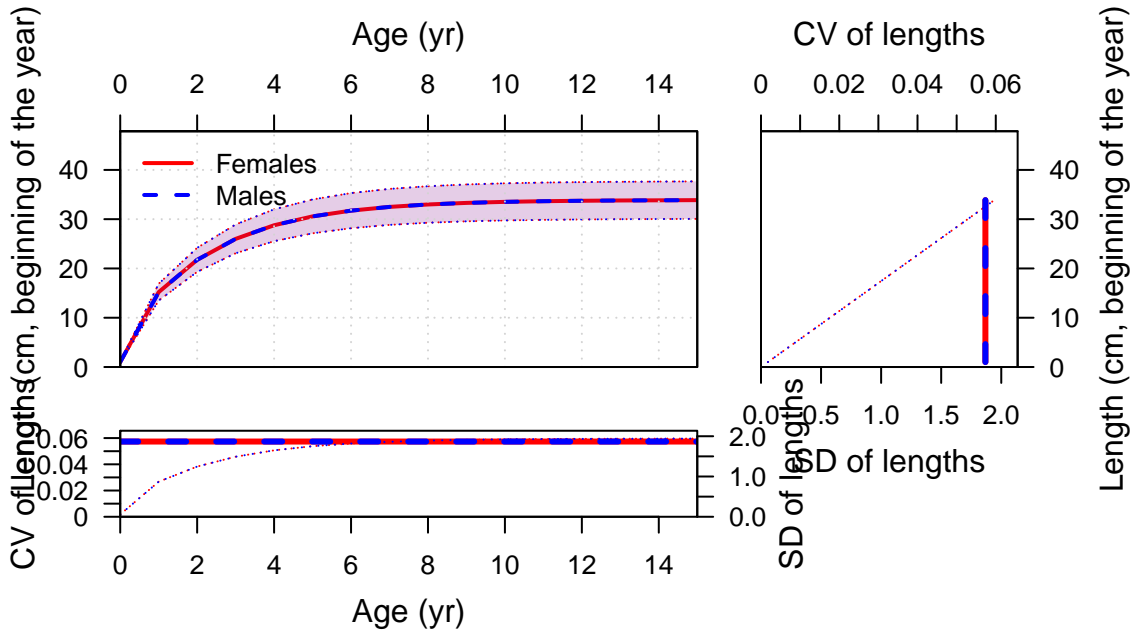
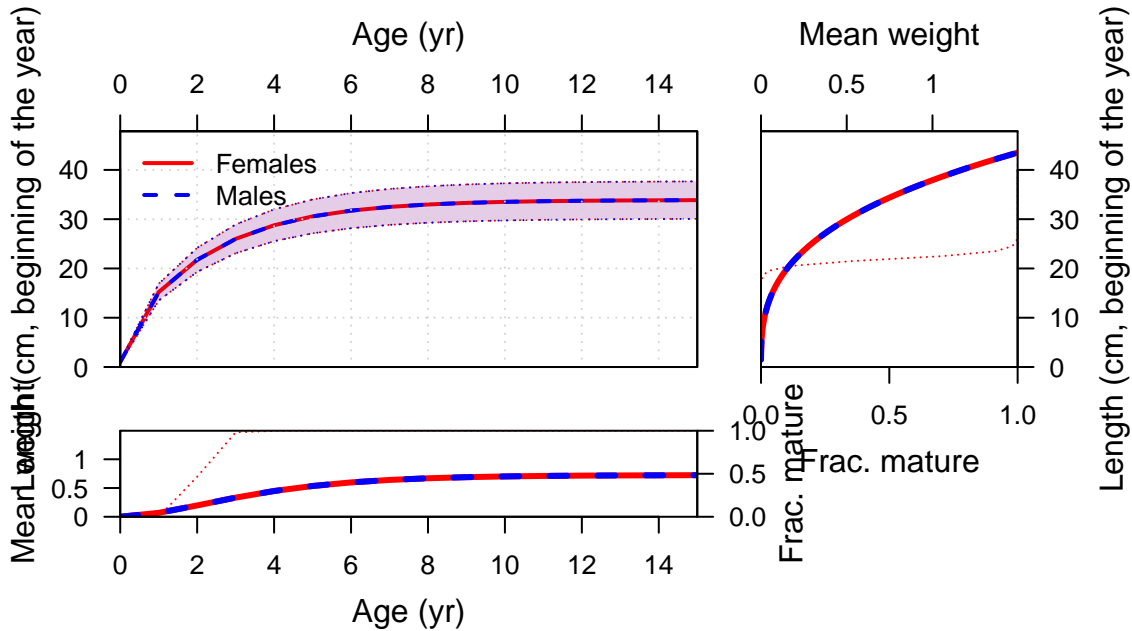


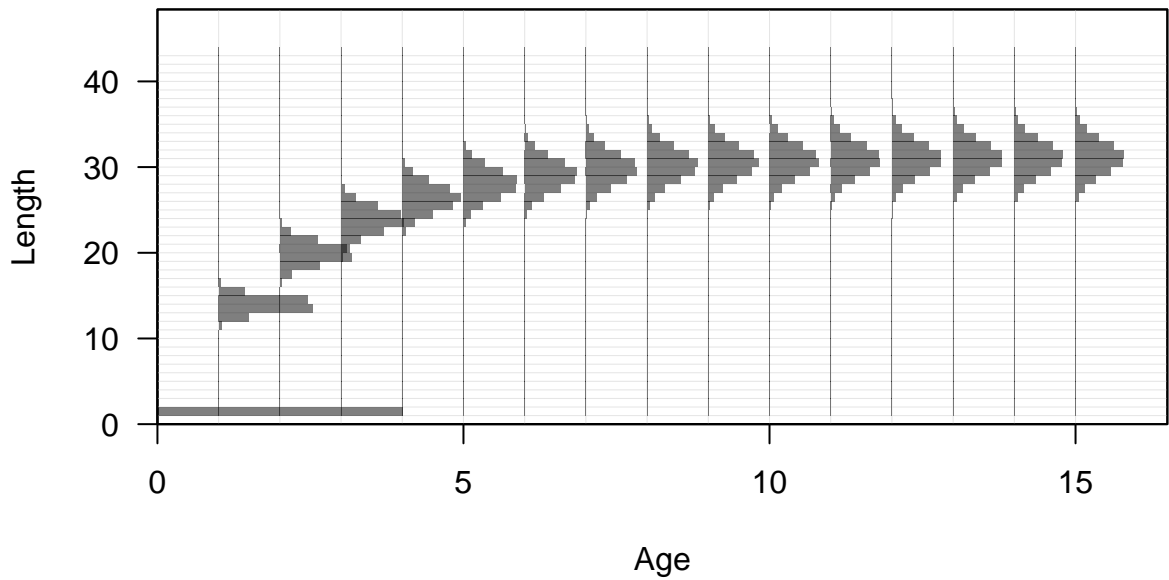
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Thu Sep 22 14:00:26 2022
Data_File: data.ss
Control_File: control.ss

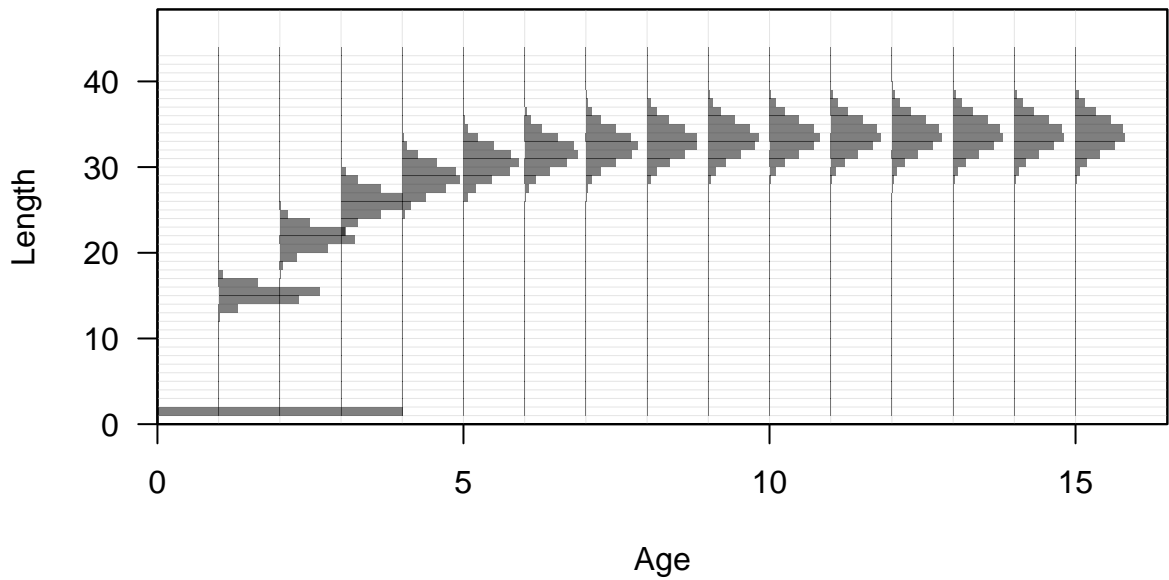
Length (cm, beginning of the year)

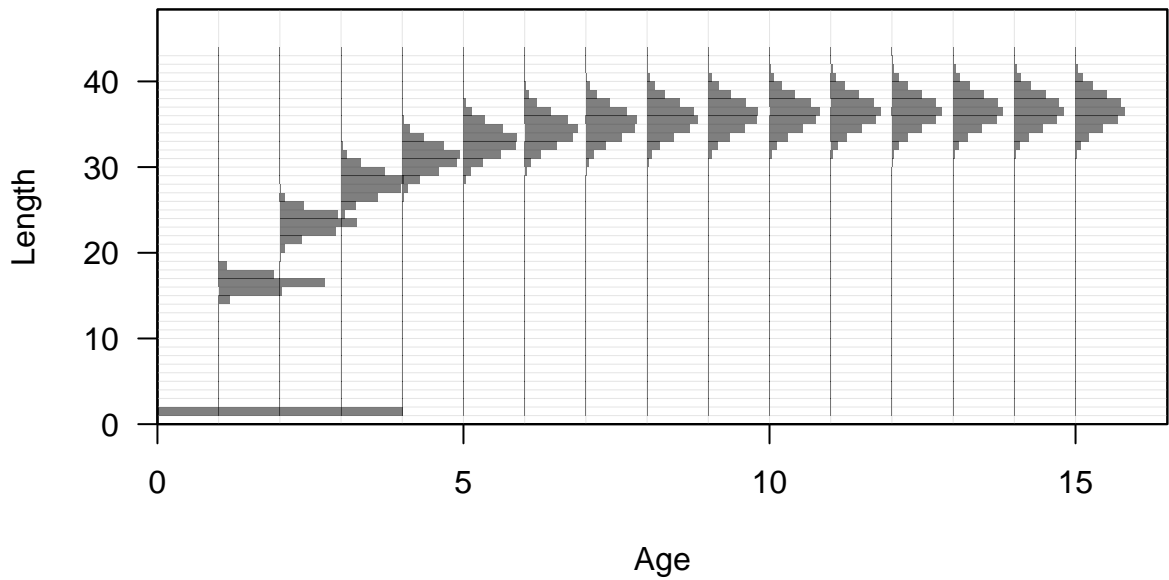


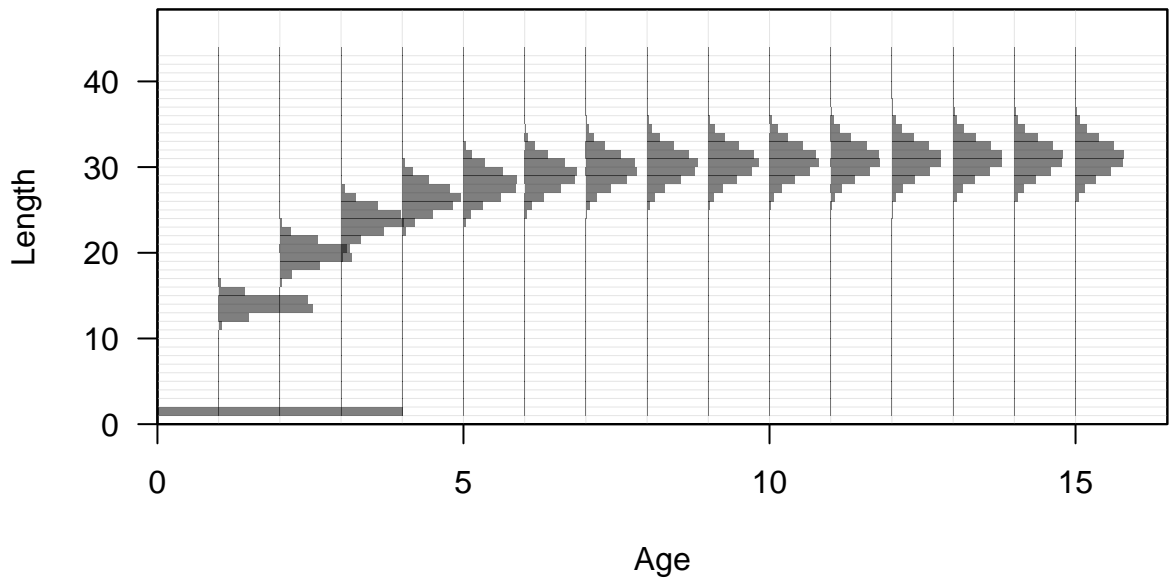


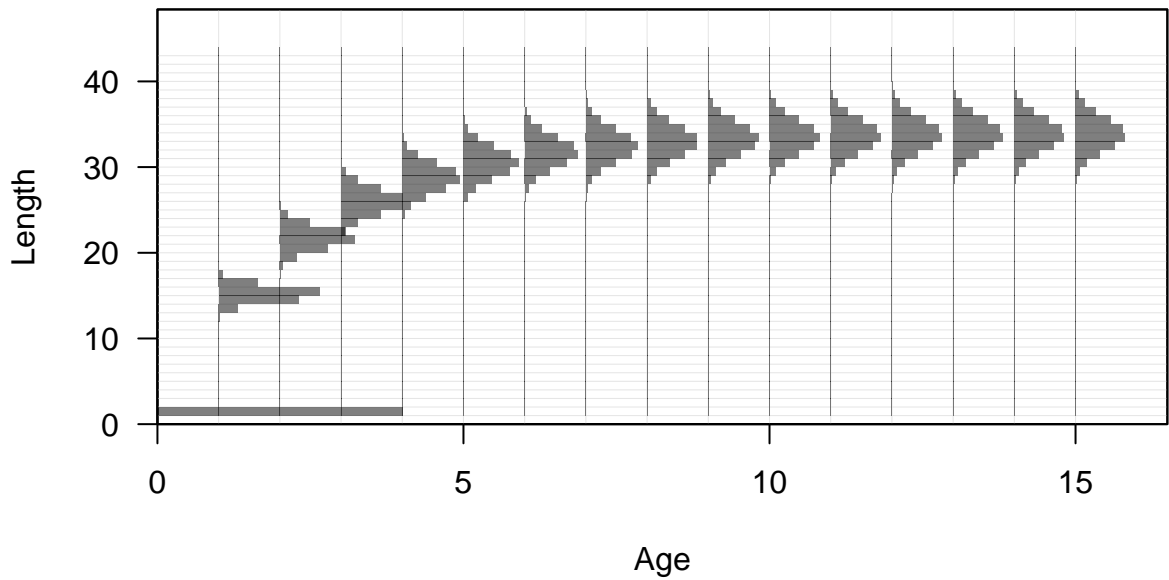


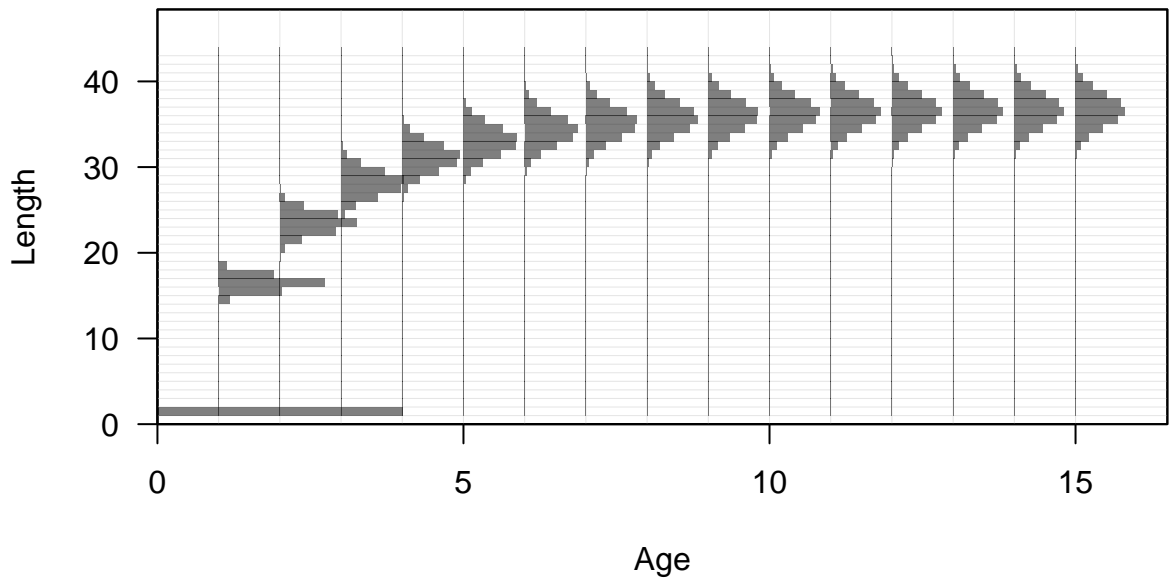


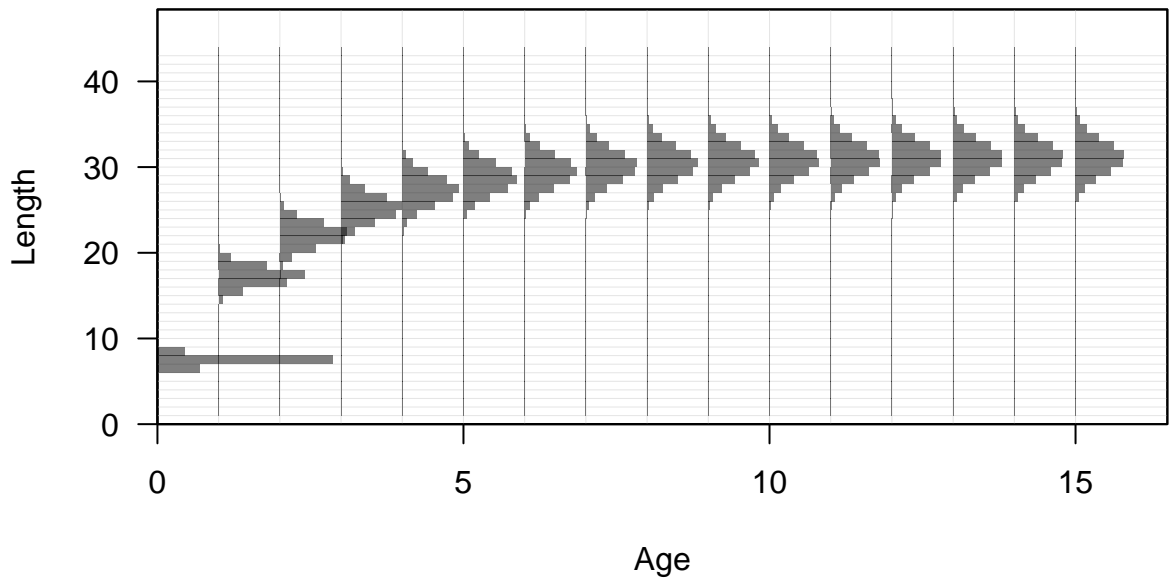


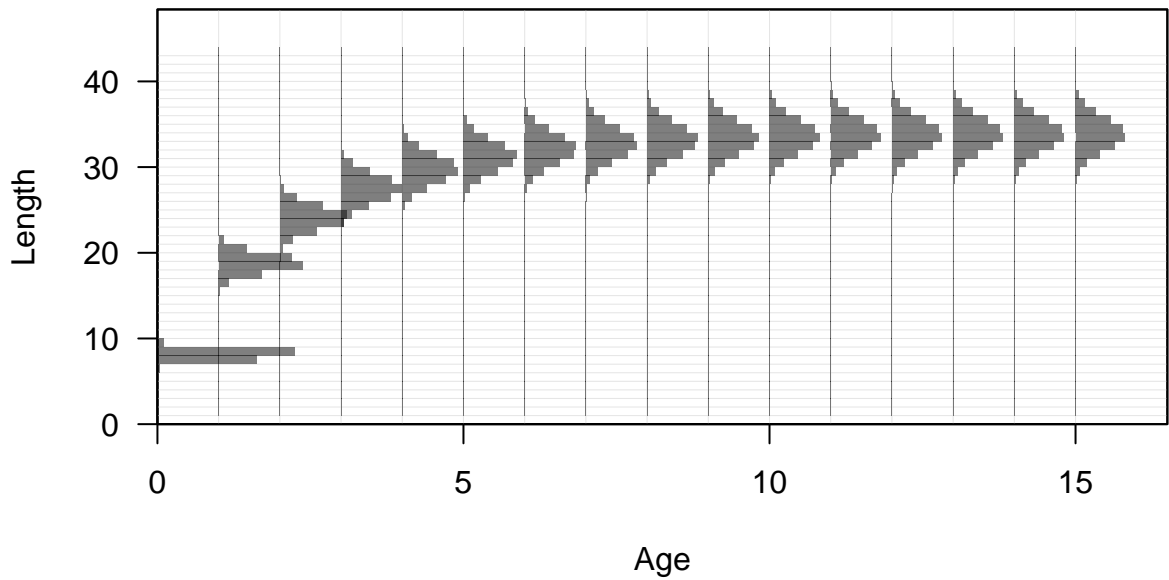


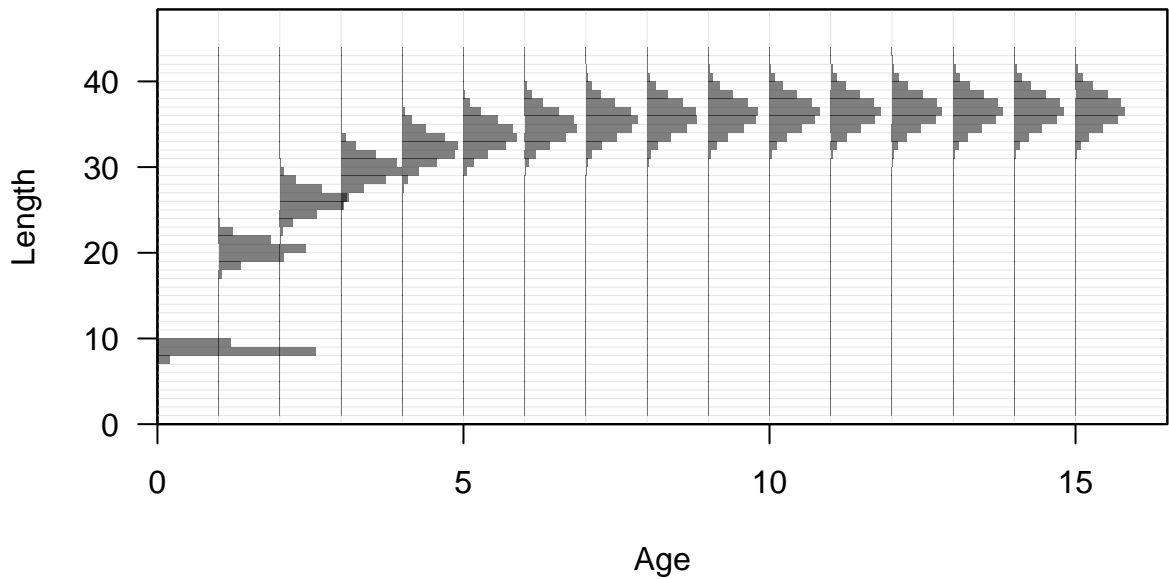


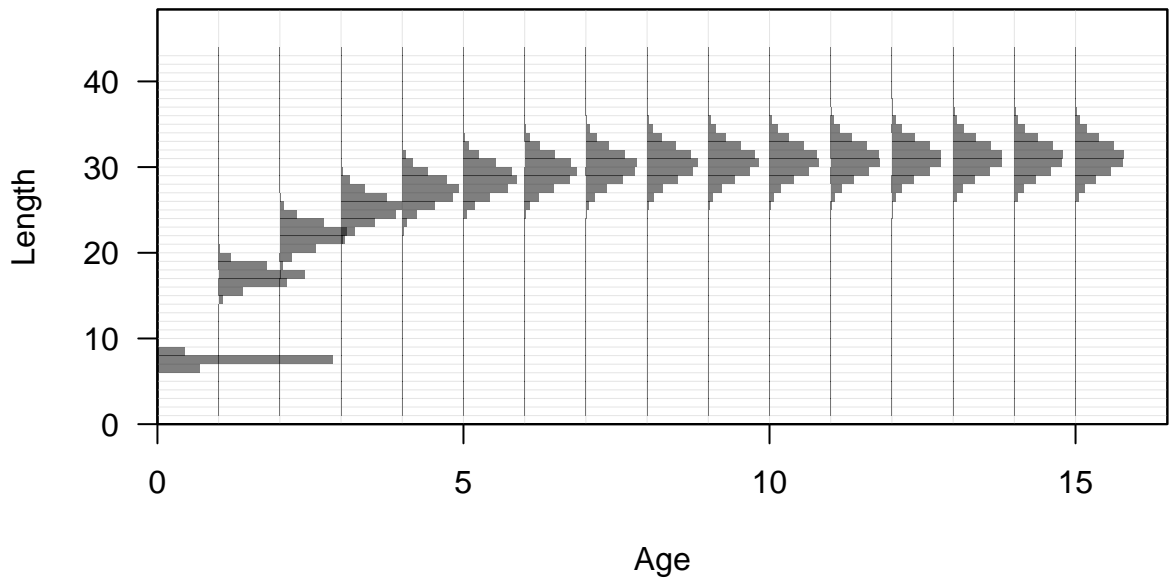


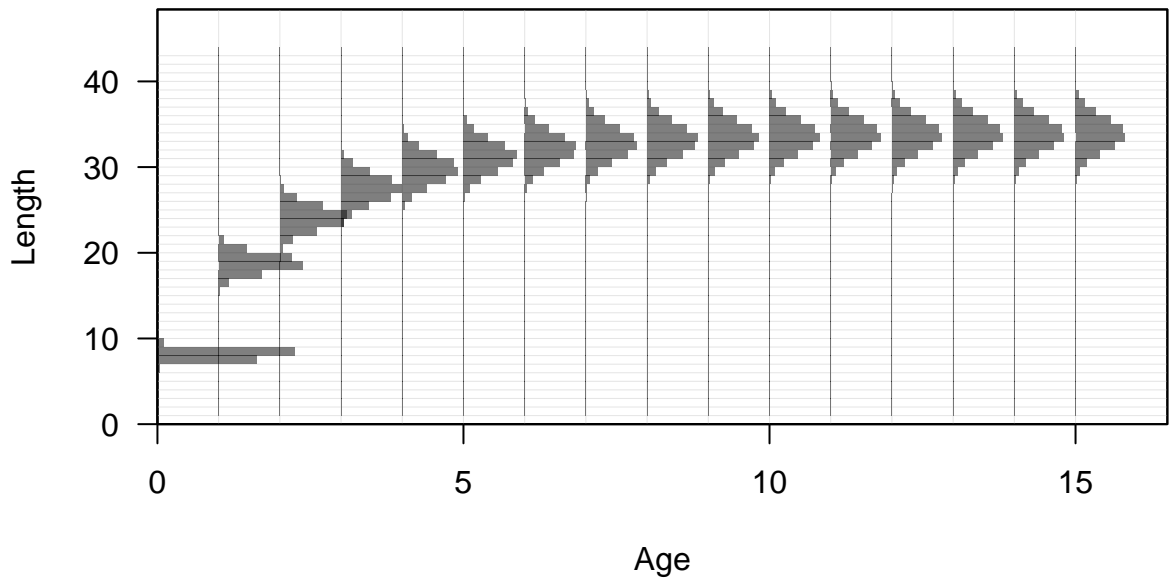


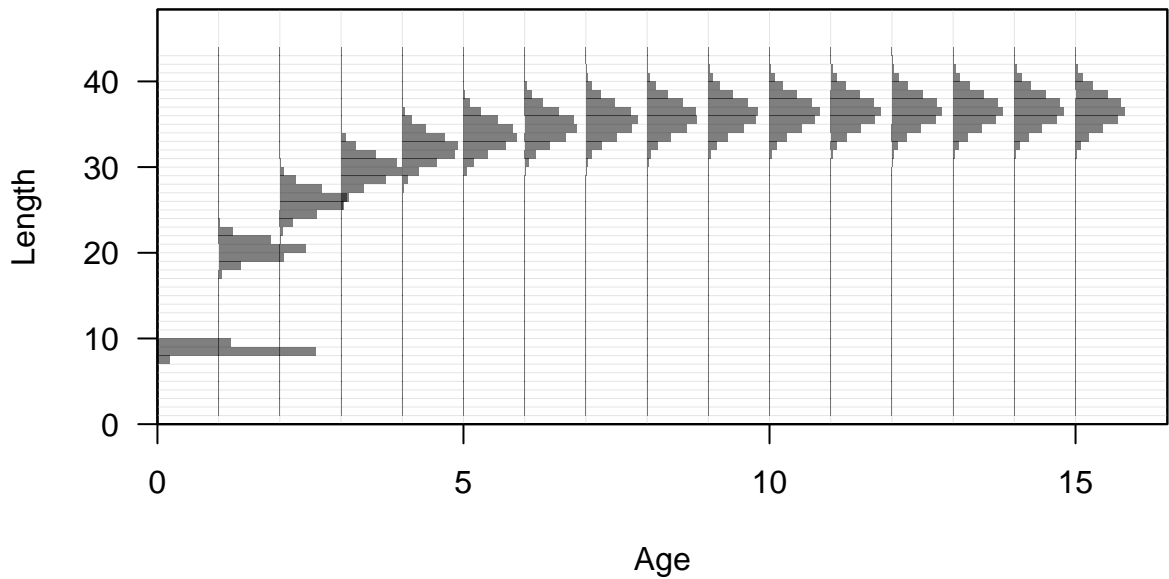








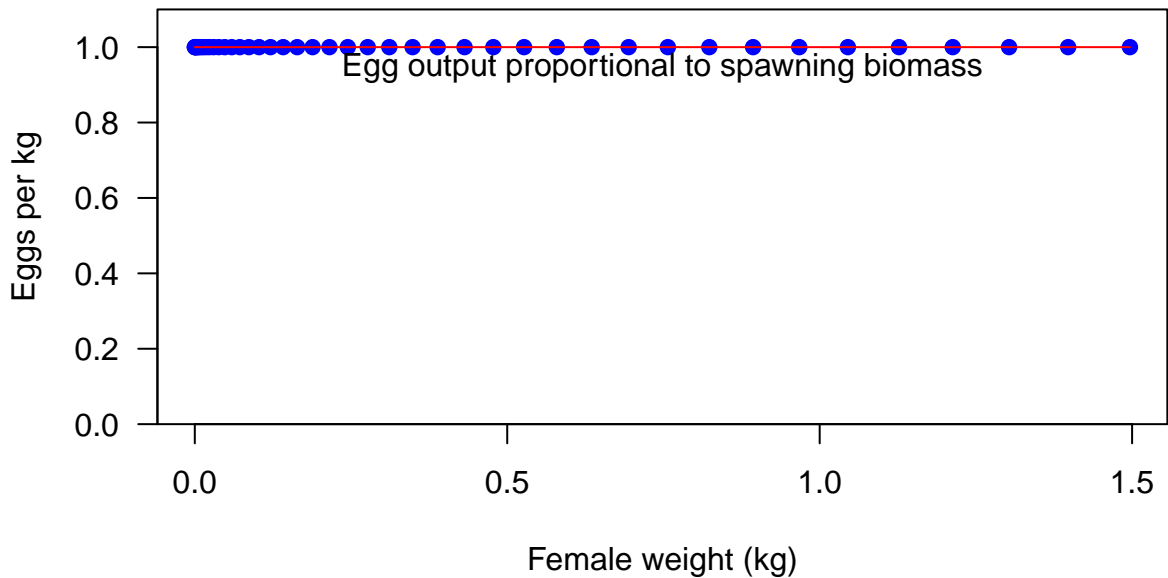






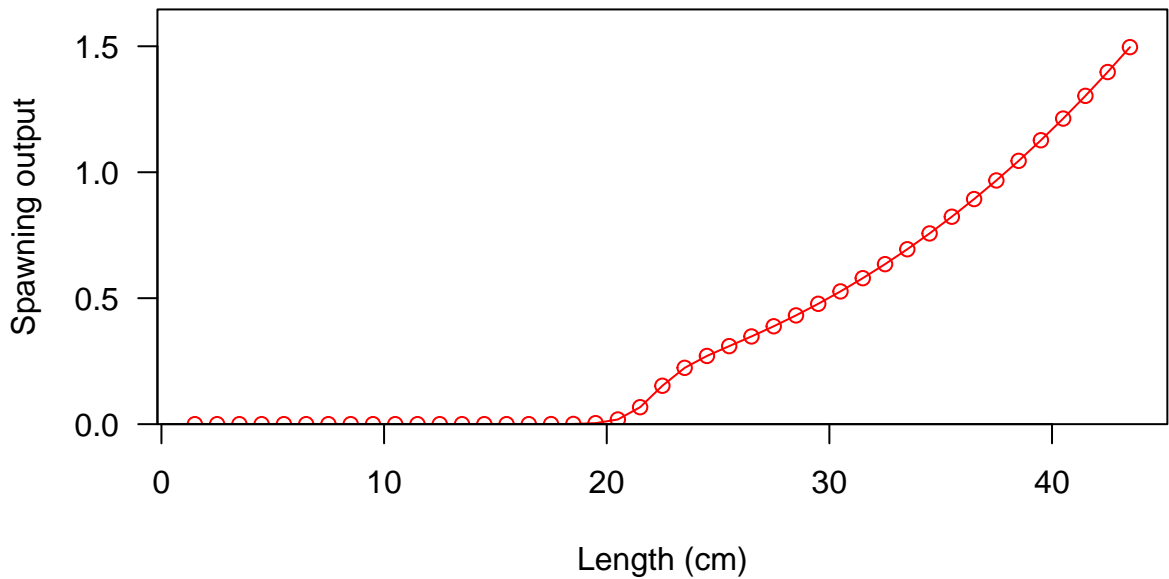


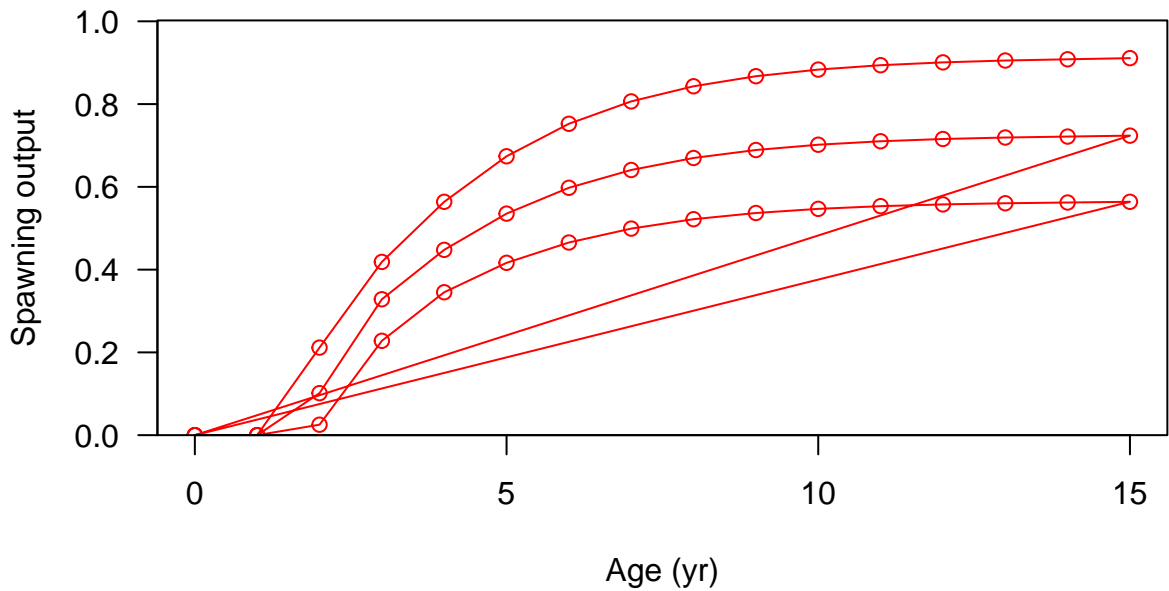




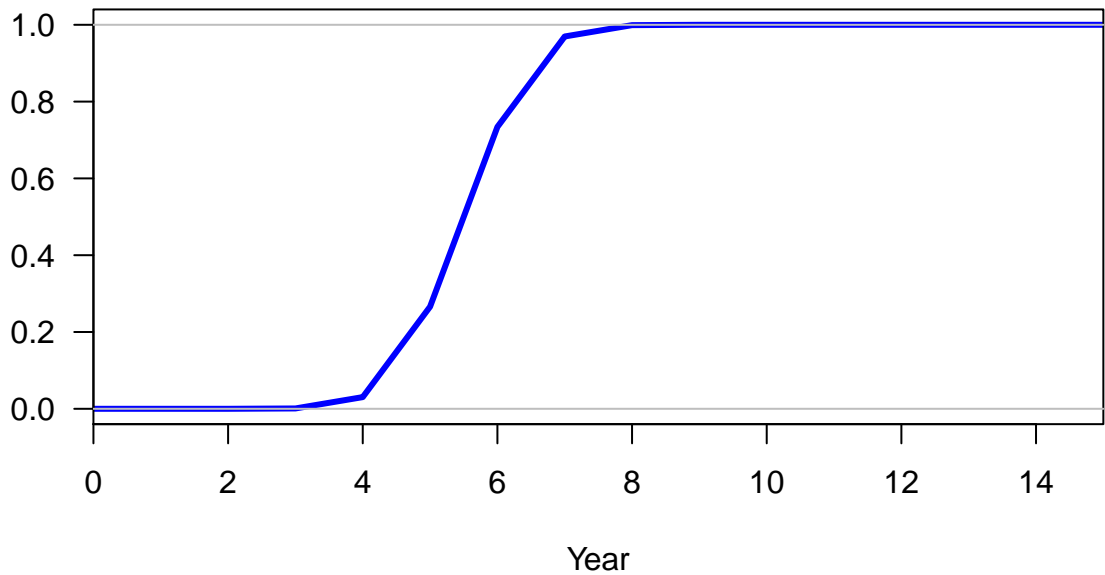








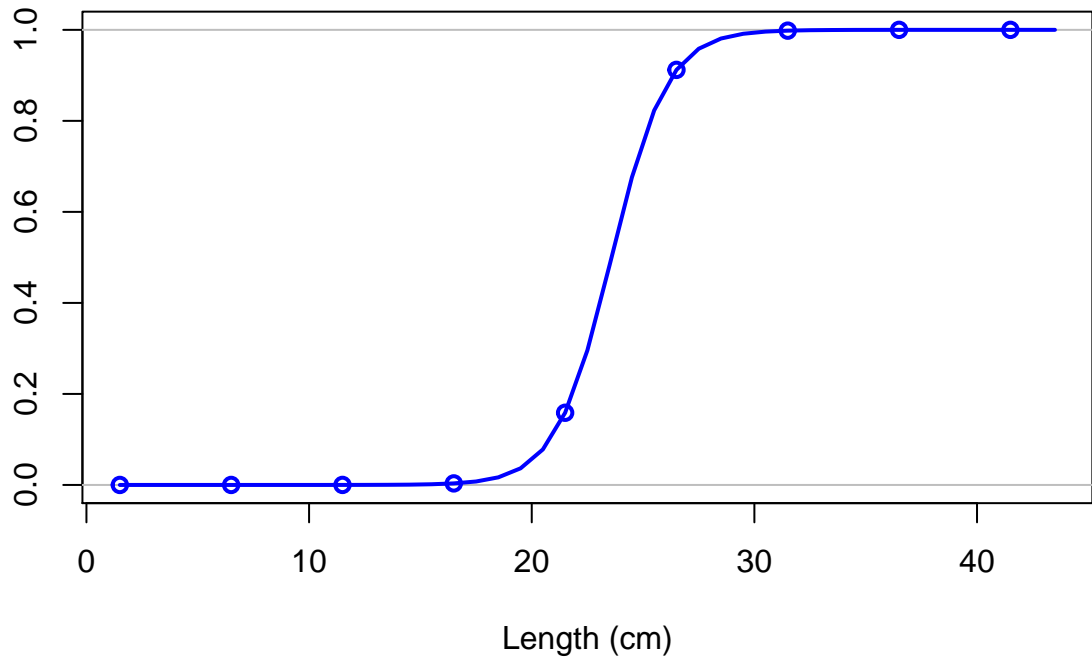
Hermaphroditism transition rate



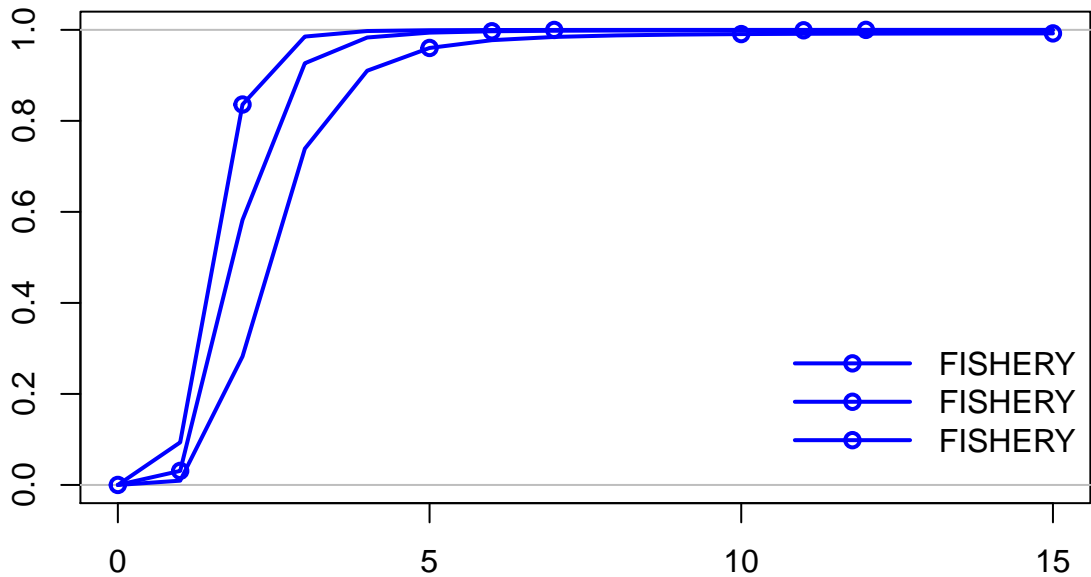
Fraction females by age at equilibrium



Selectivity

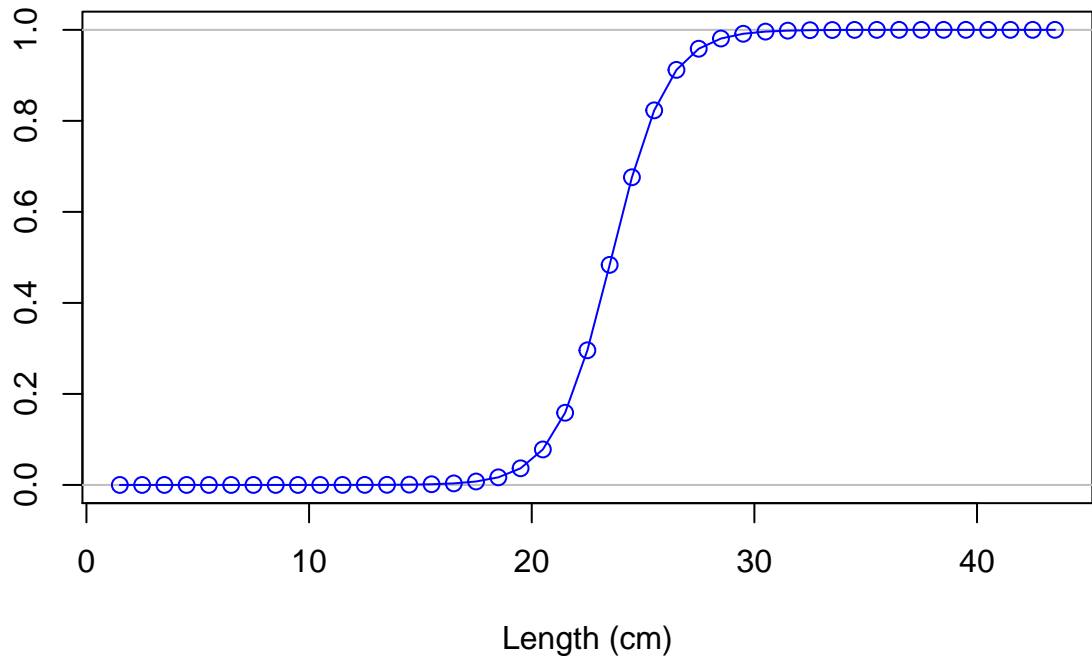


Selectivity

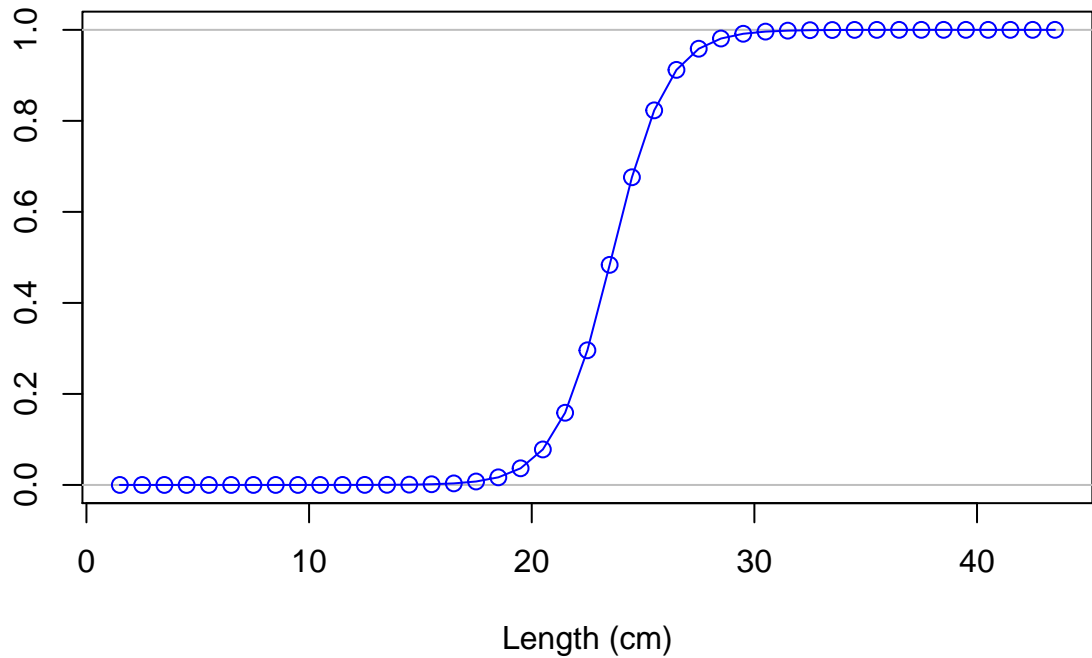


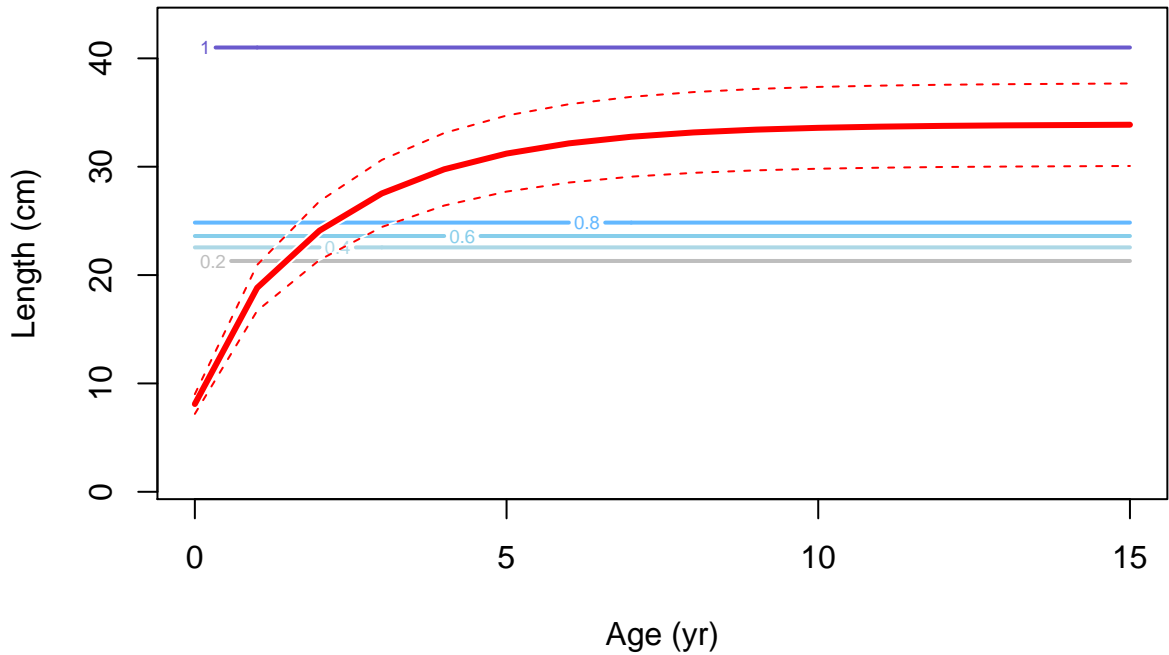
Age (yr)

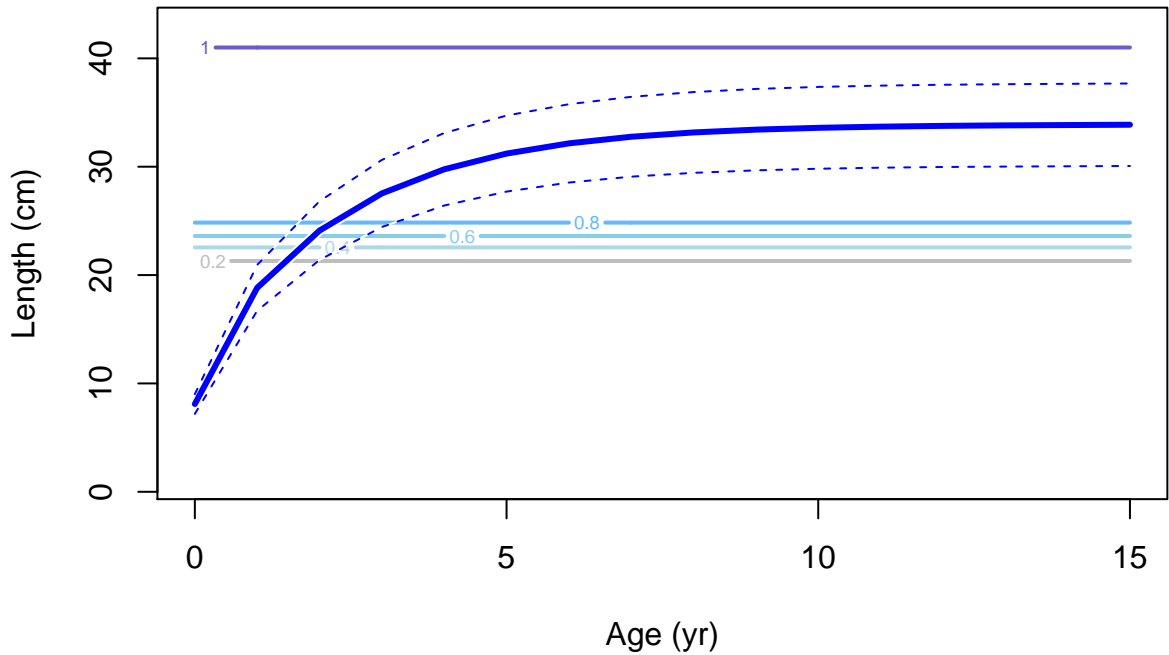
Selectivity

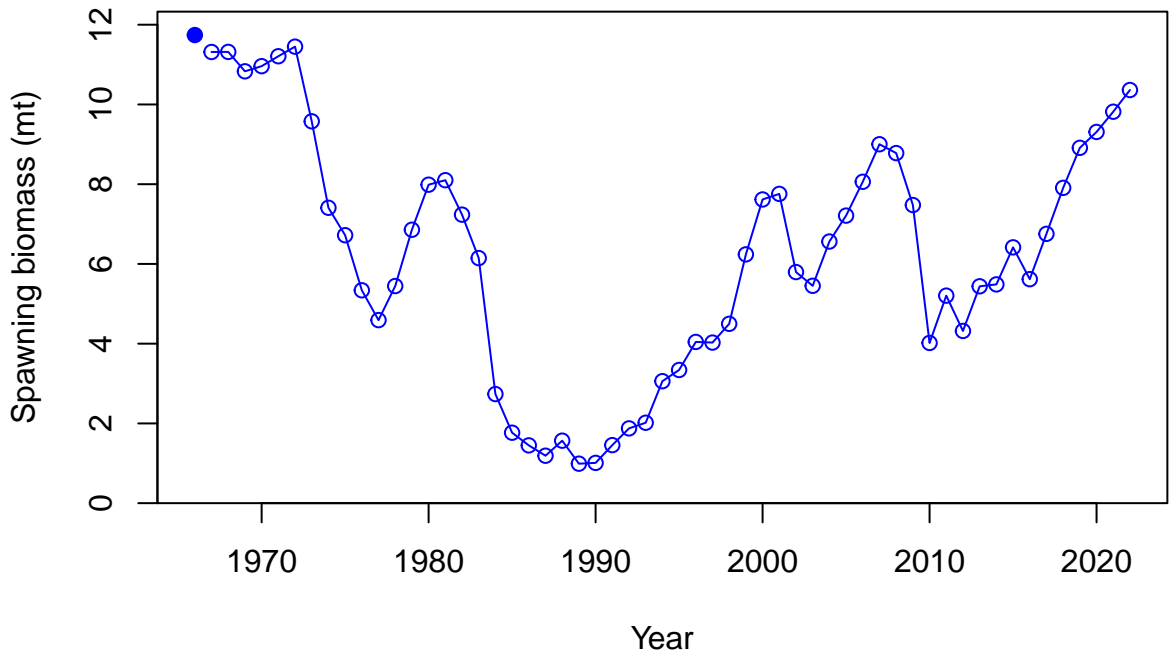


Selectivity

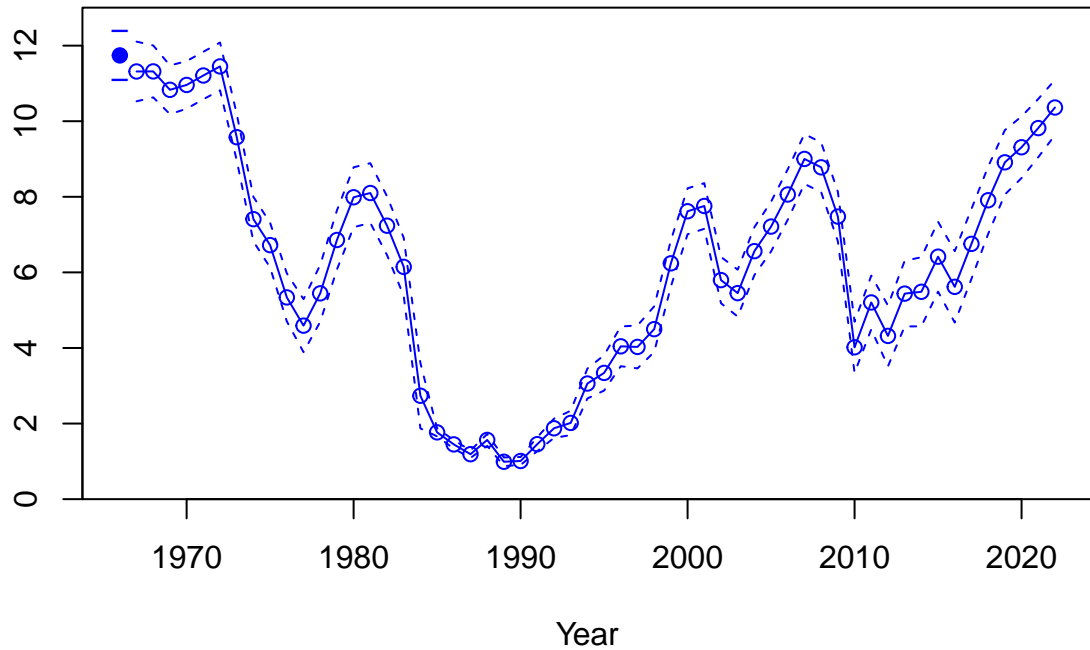




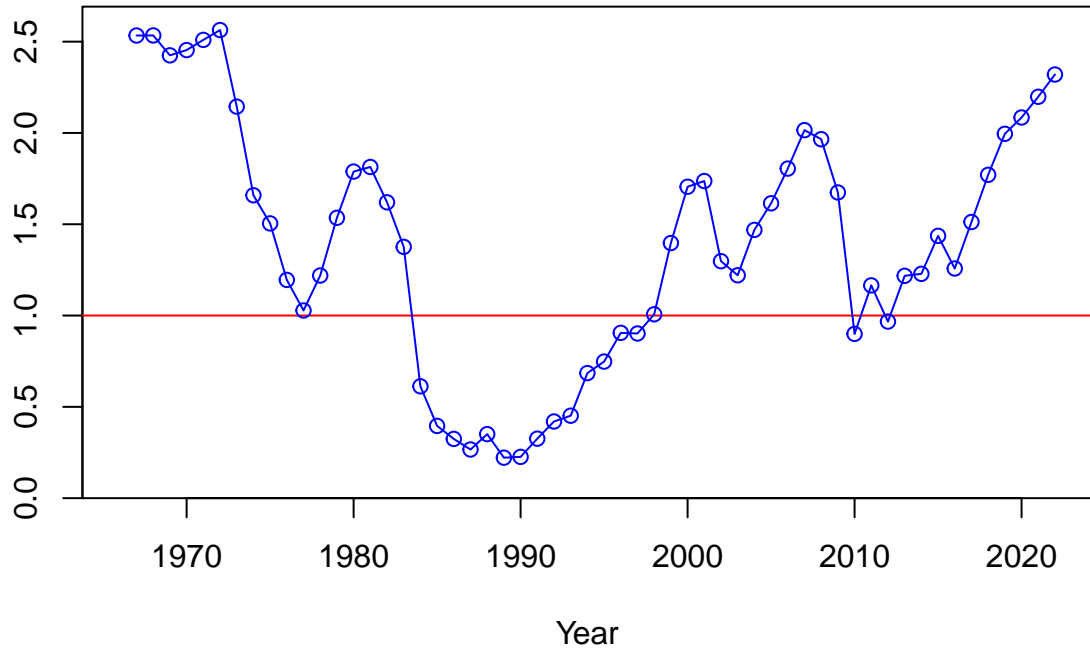




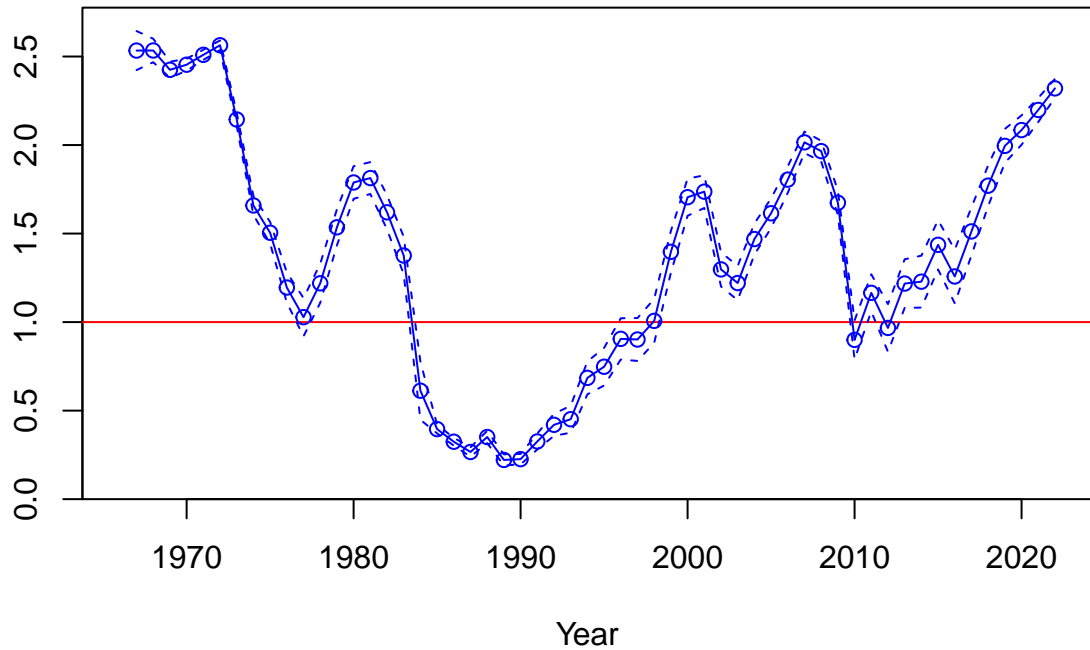
Spawning biomass (mt)

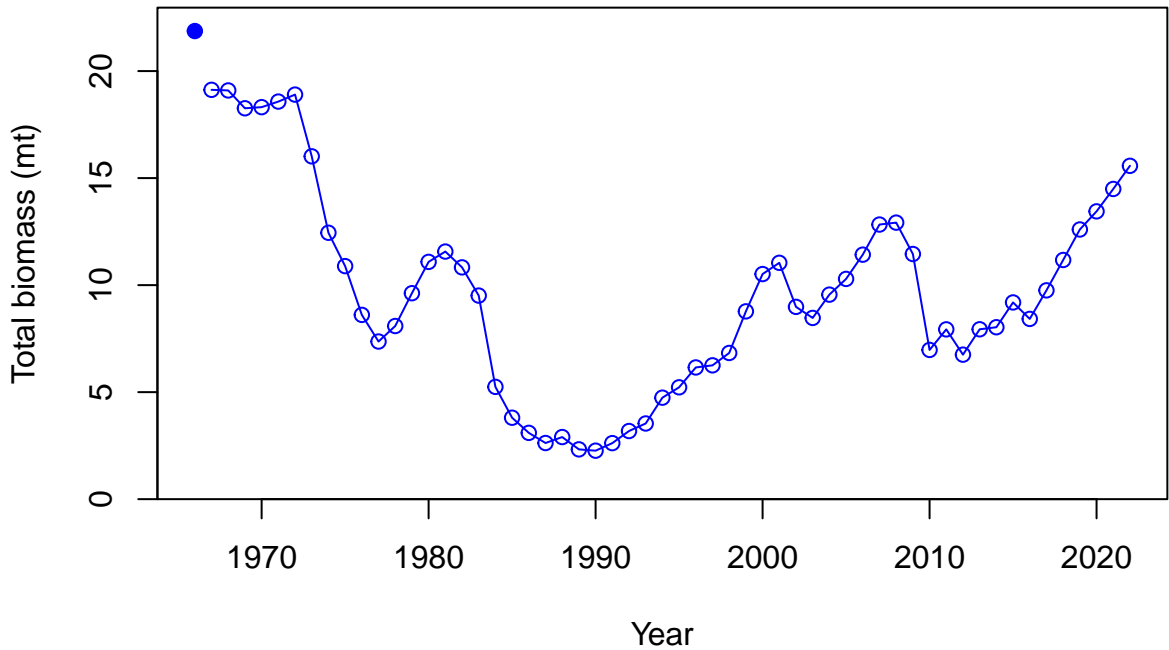


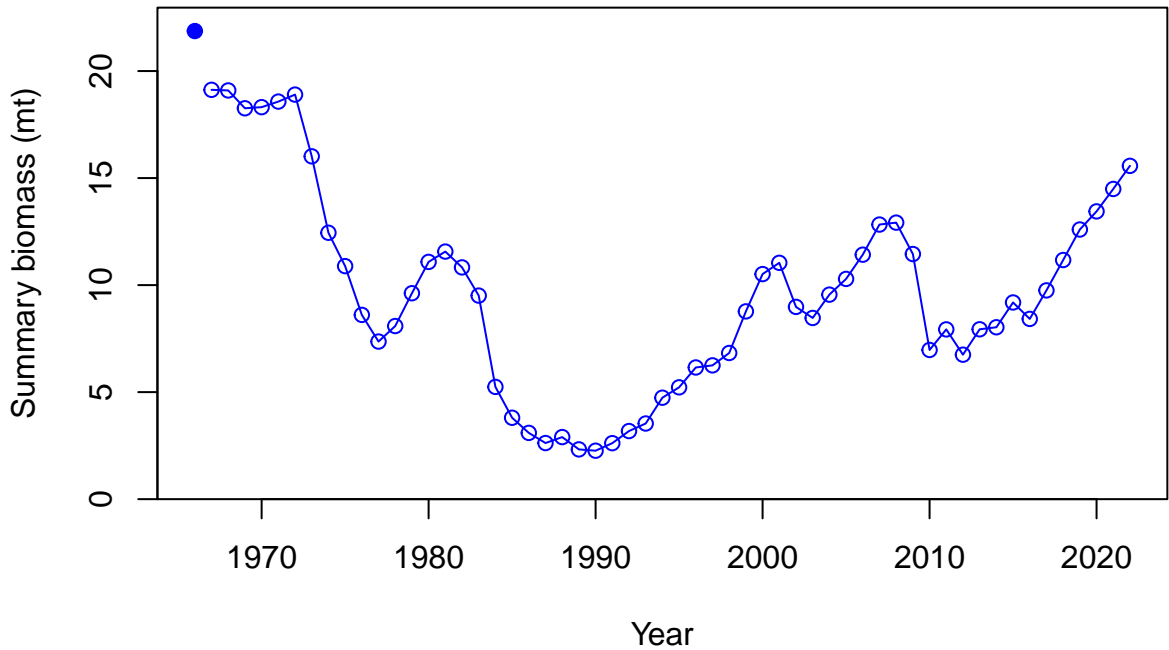
Relative spawning biomass: B/B_{MSY}

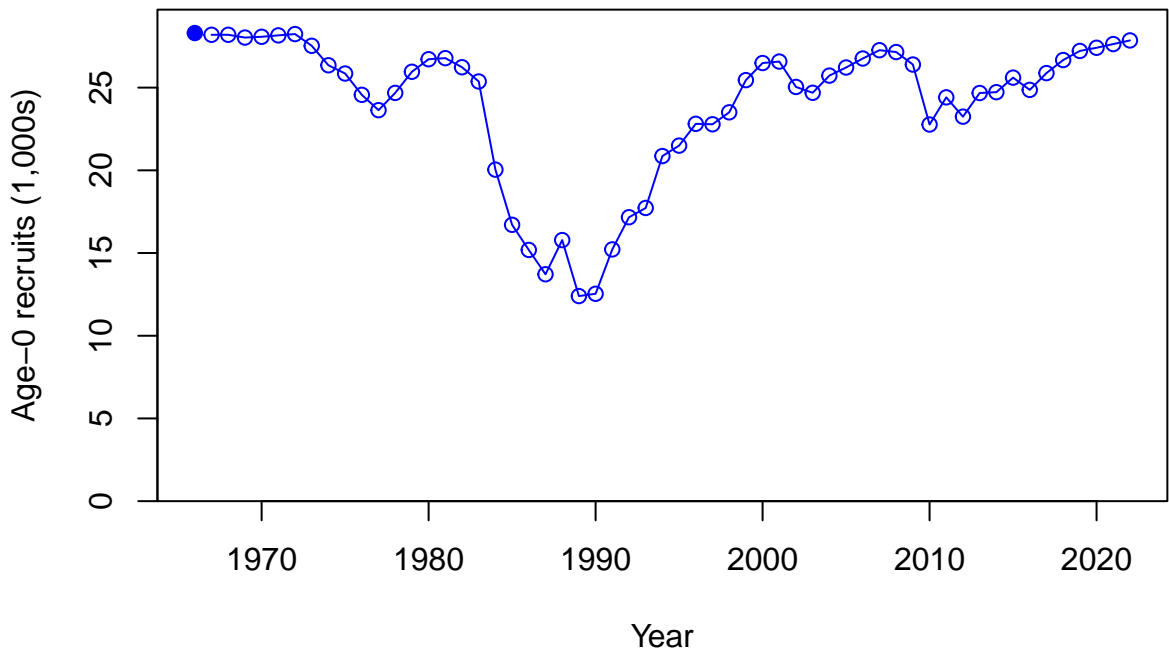


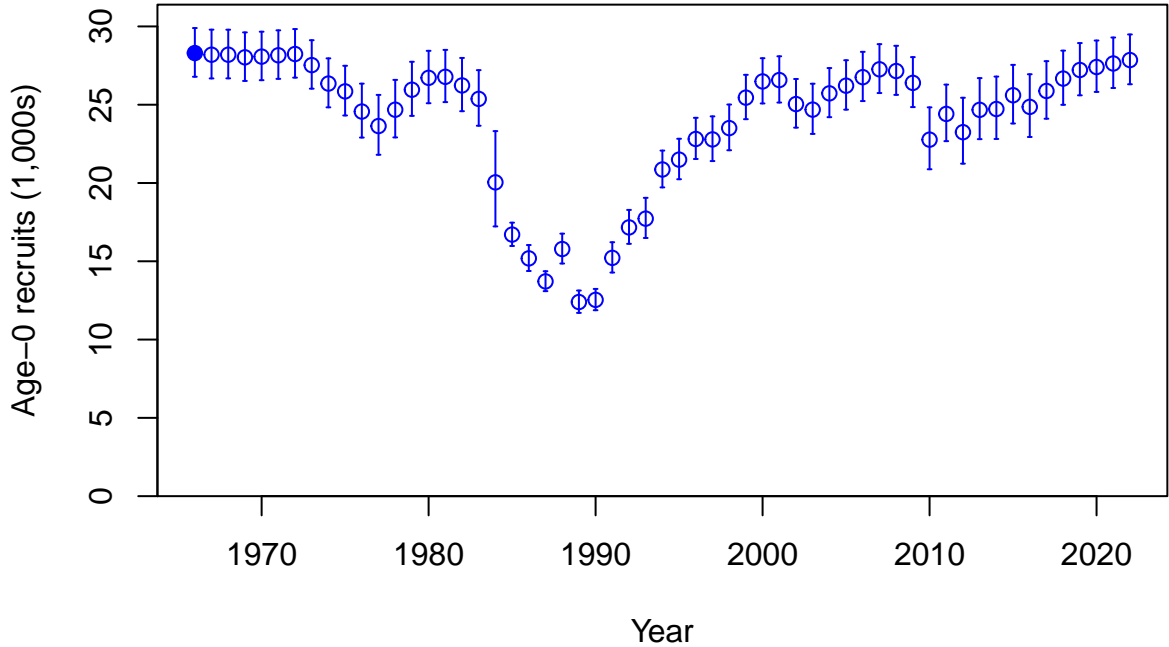
Relative spawning biomass: B/B_{MSY}



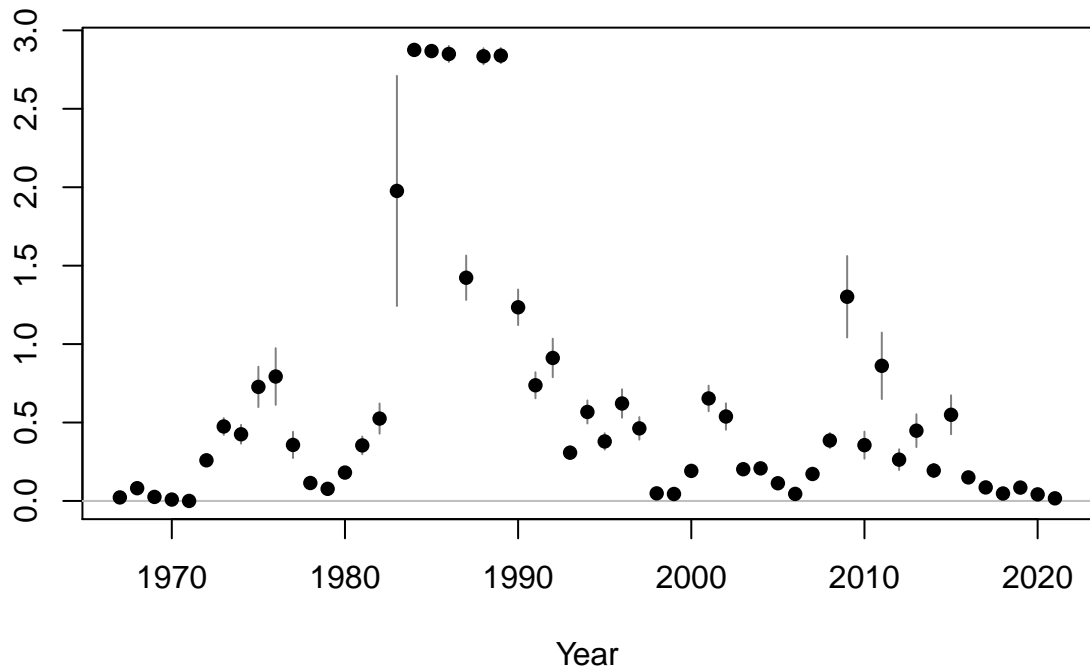


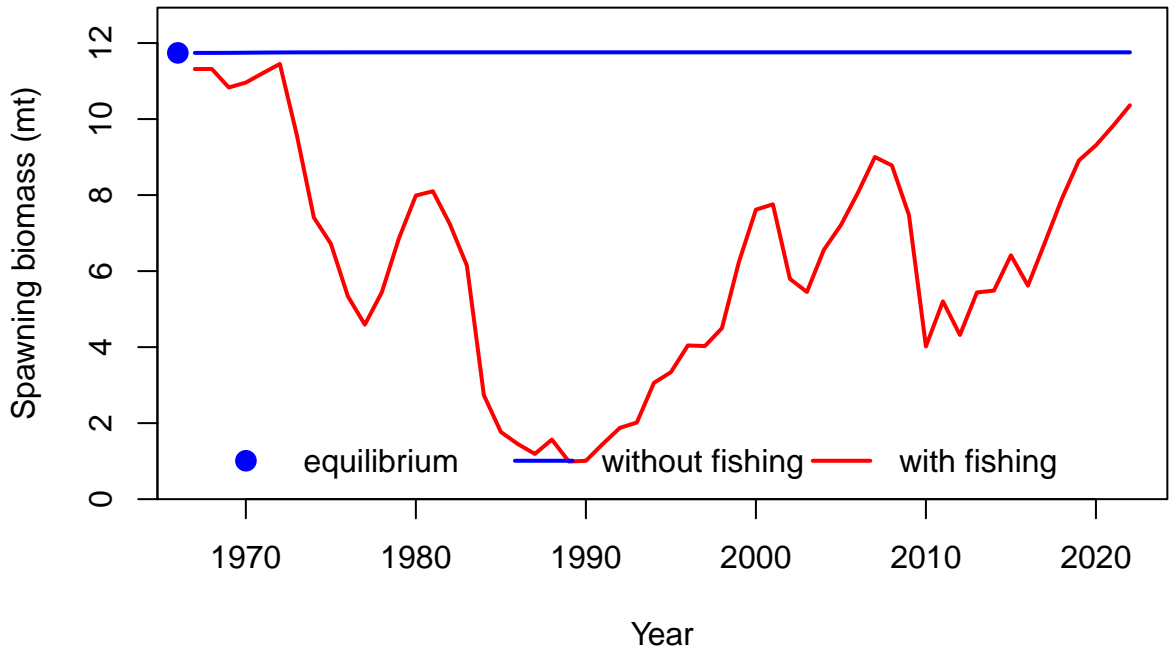


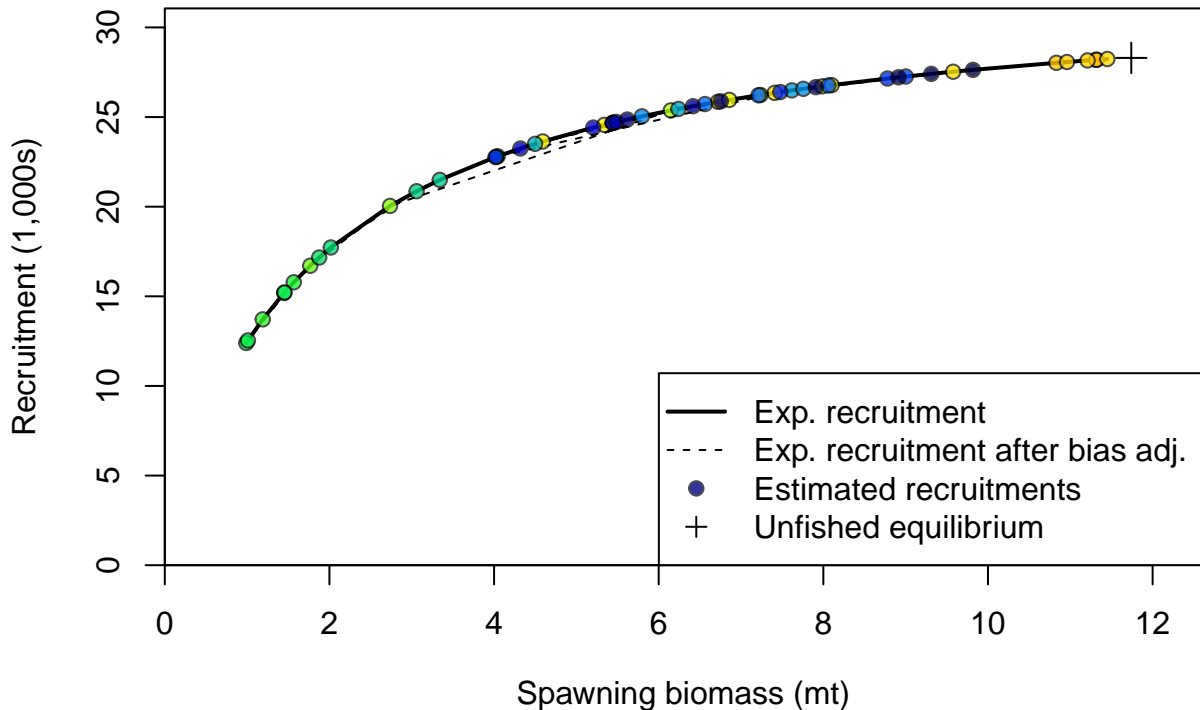


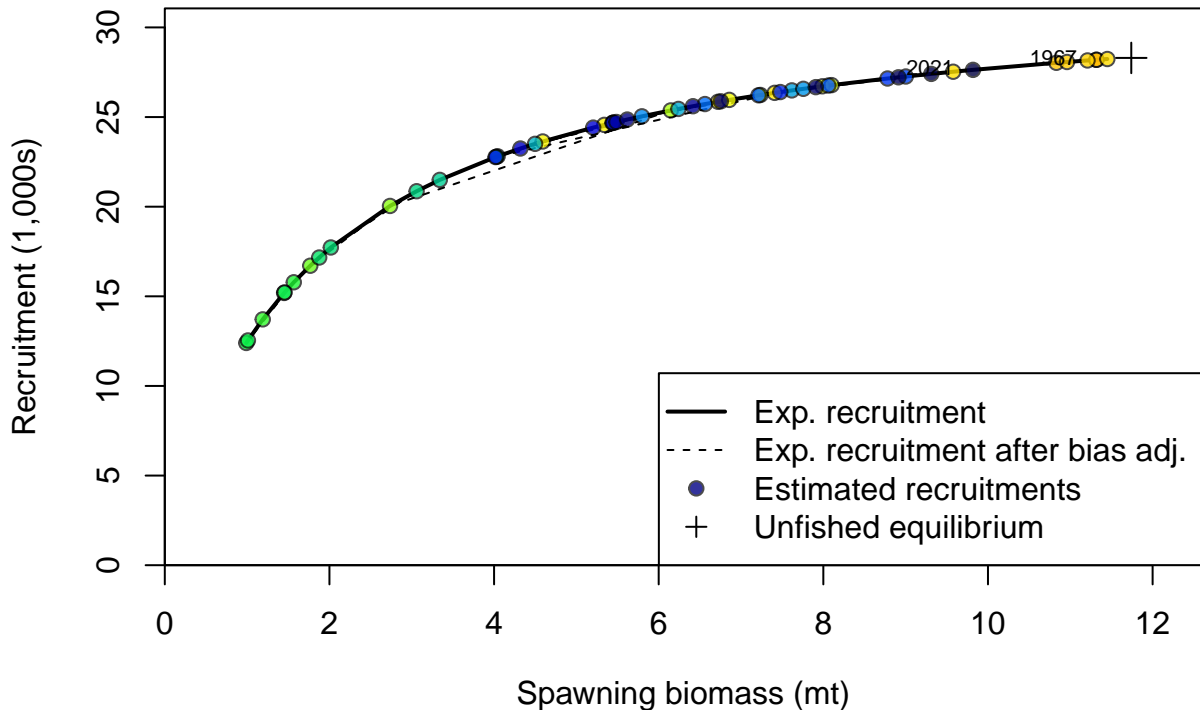


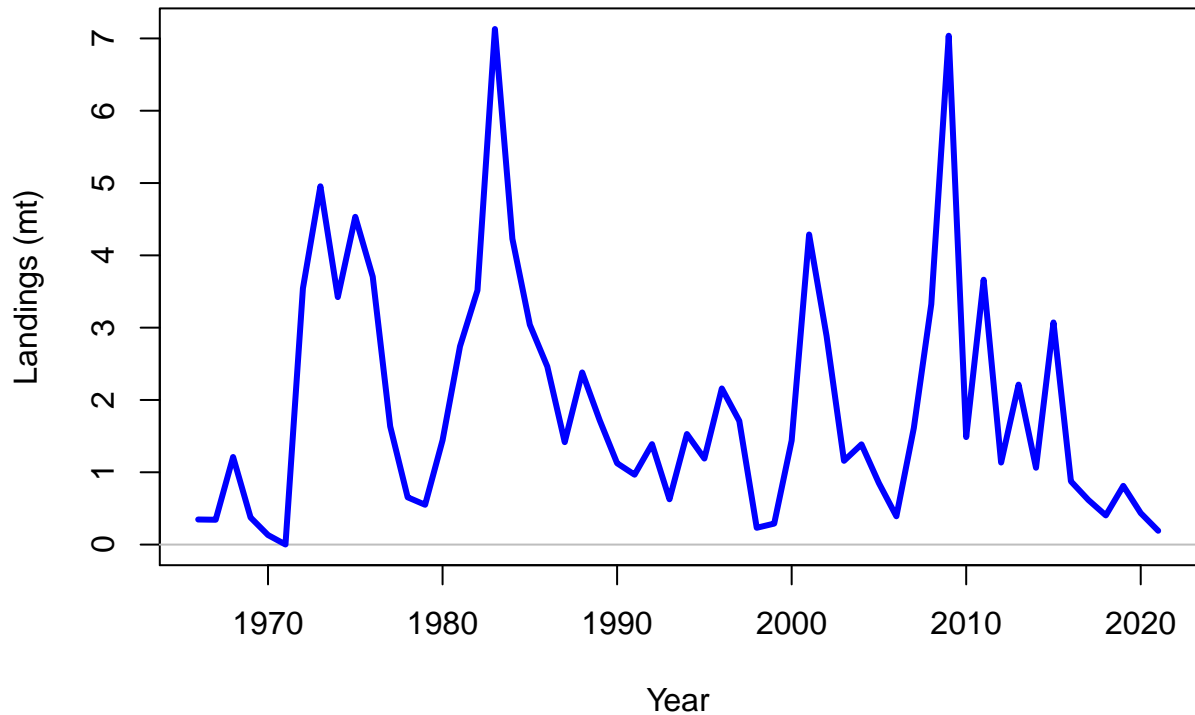
Summary Fishing Mortality

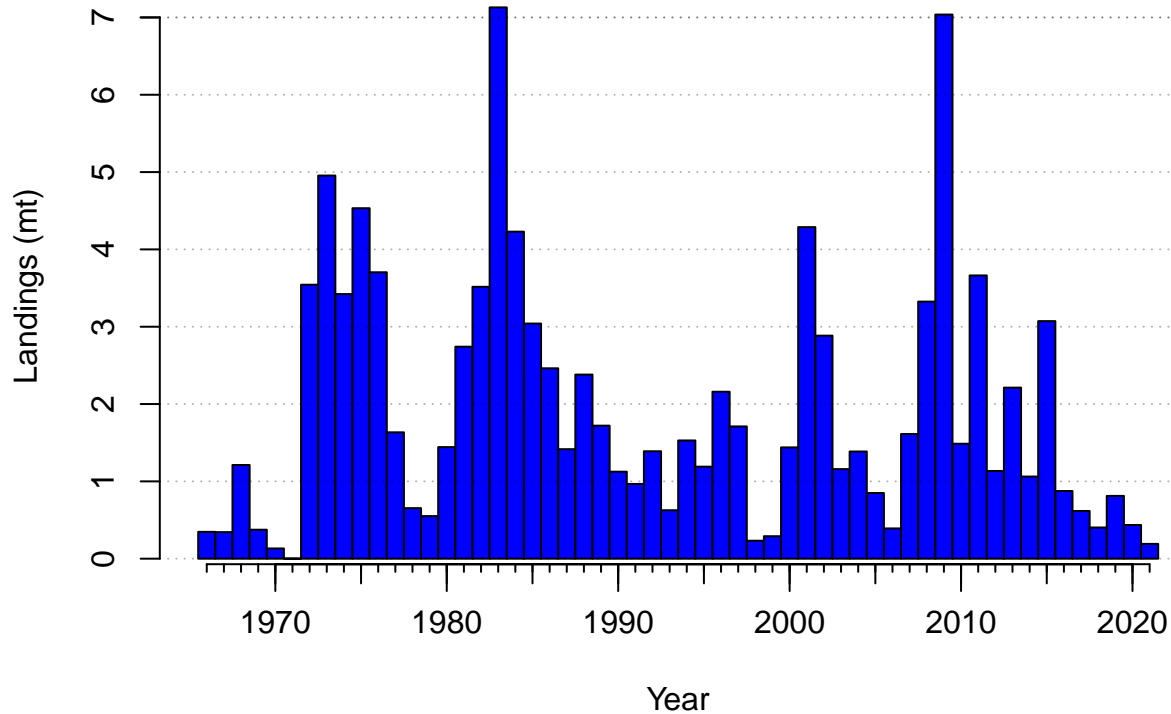




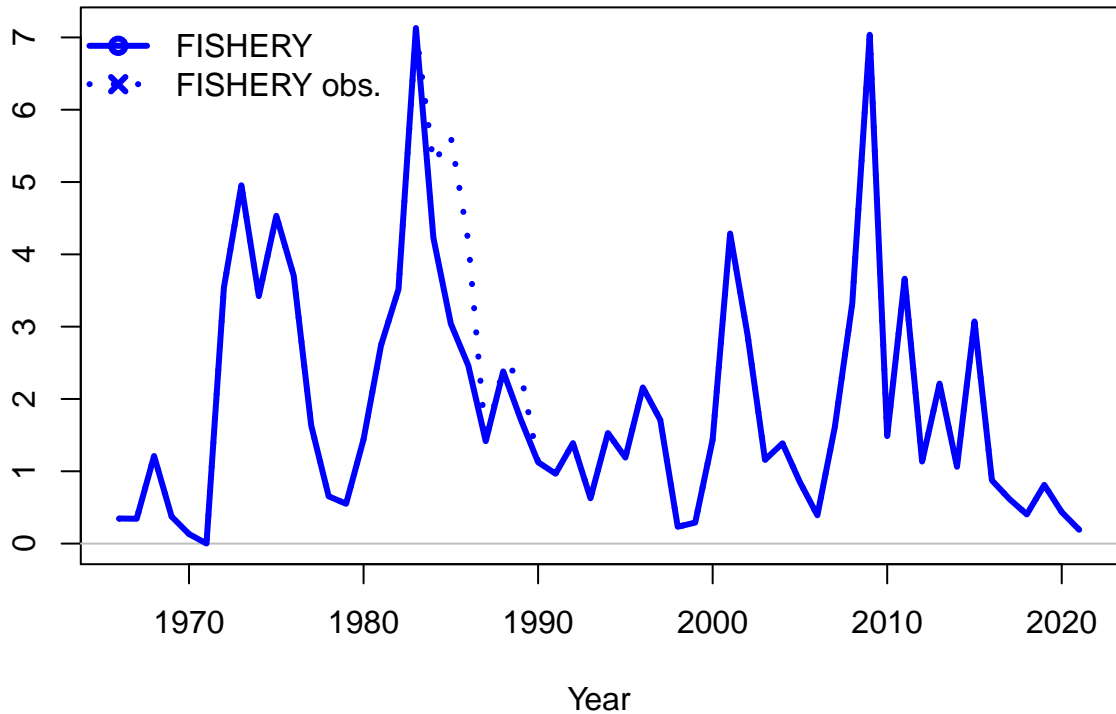


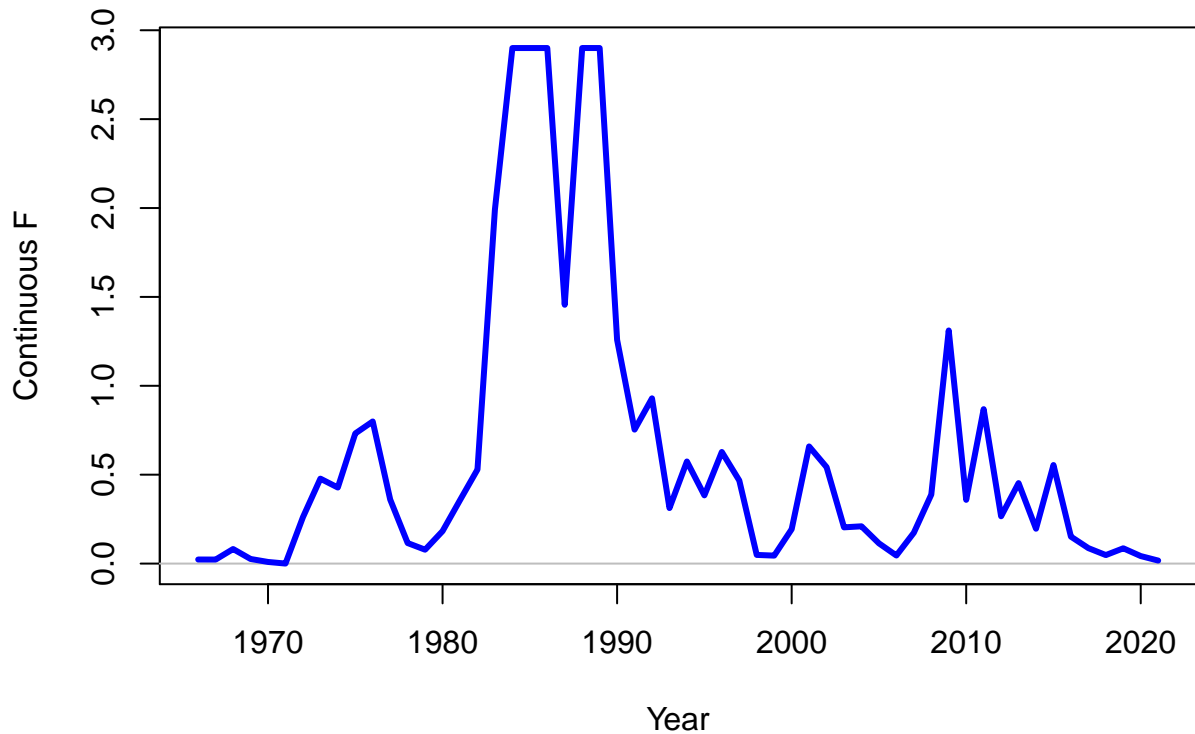




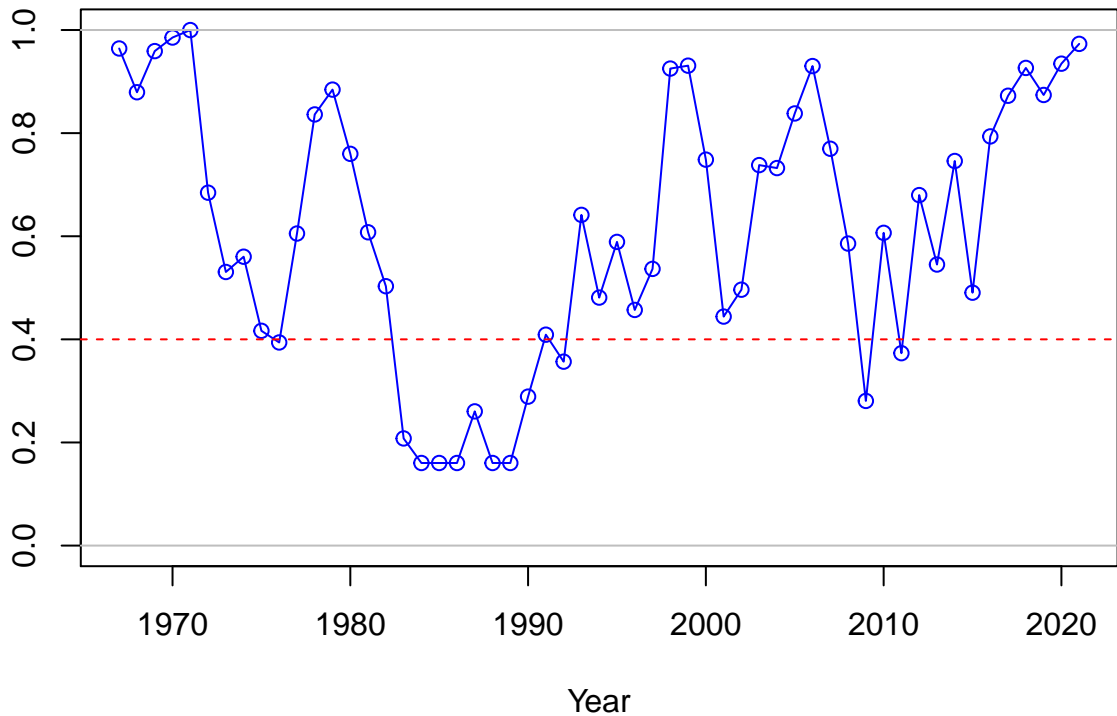


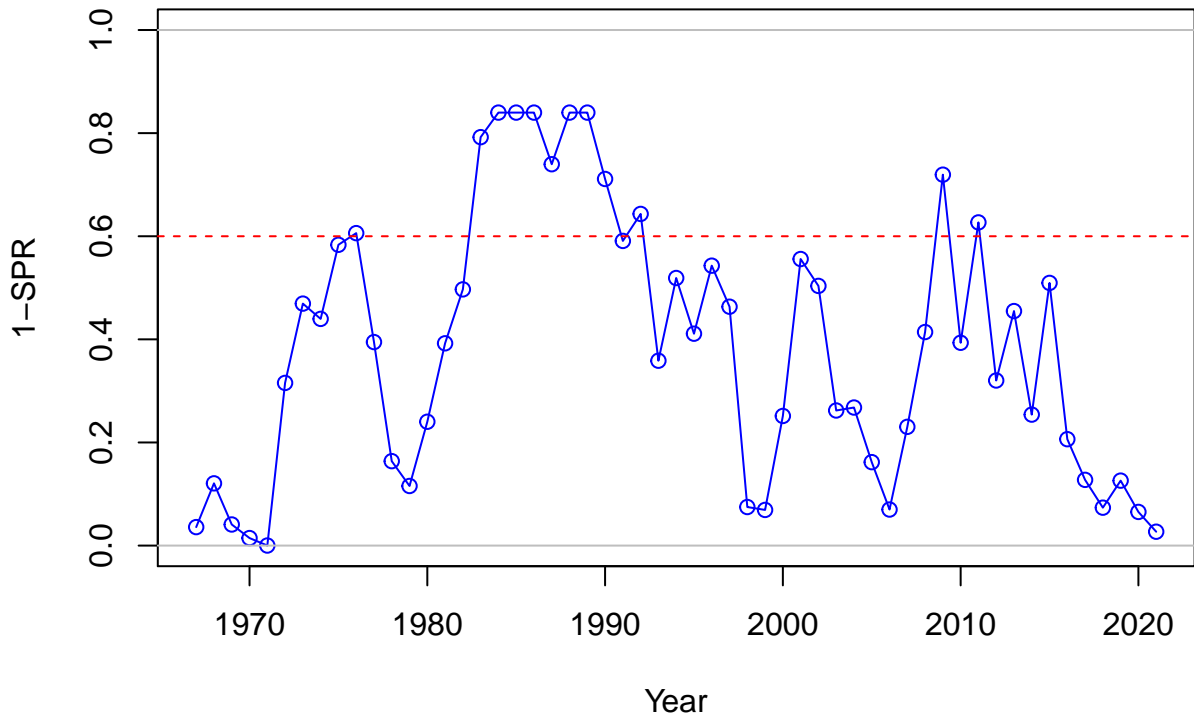
Observed and expected Landings (mt)



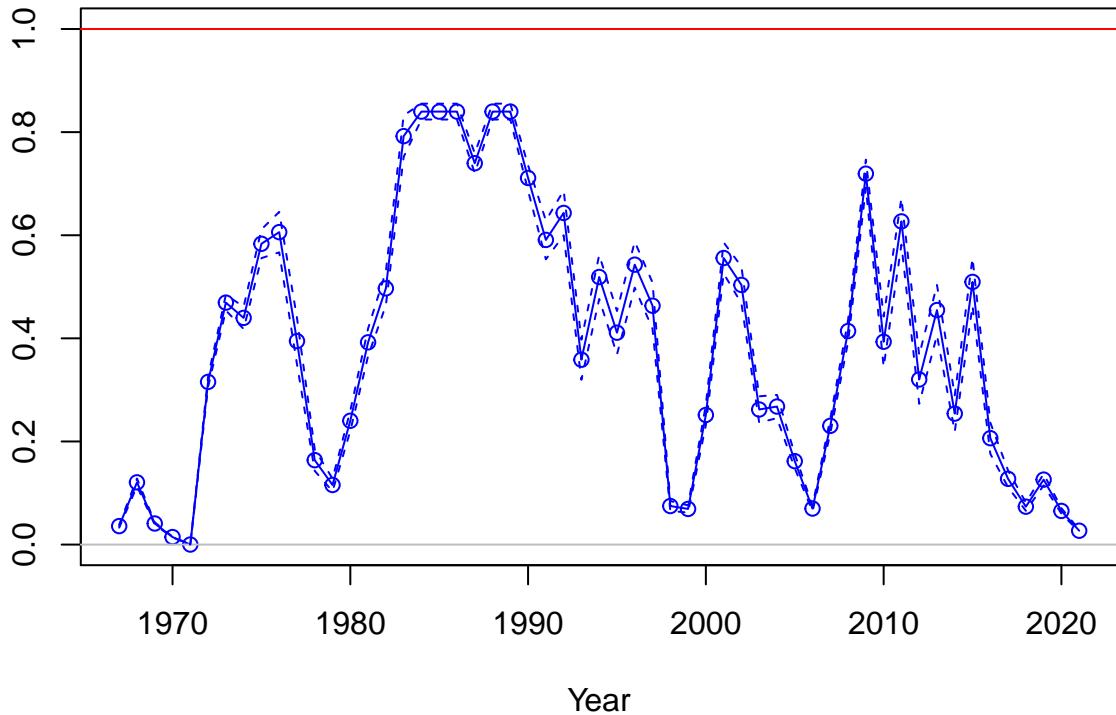


SPR

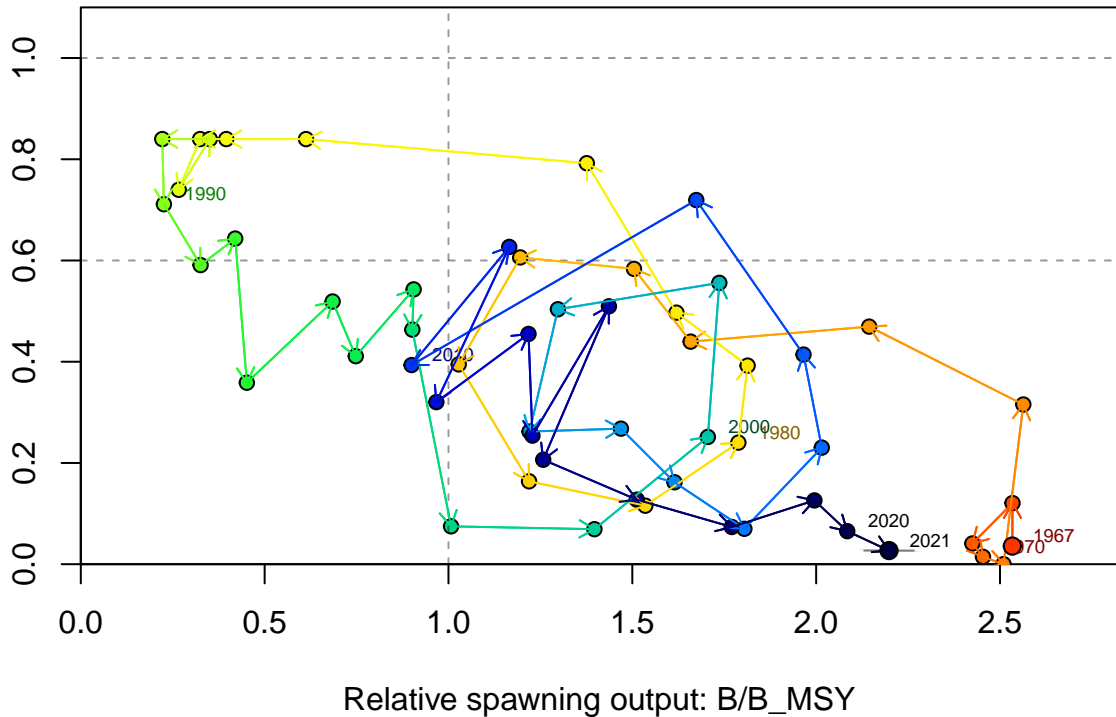




Fishing intensity: 1-SPR



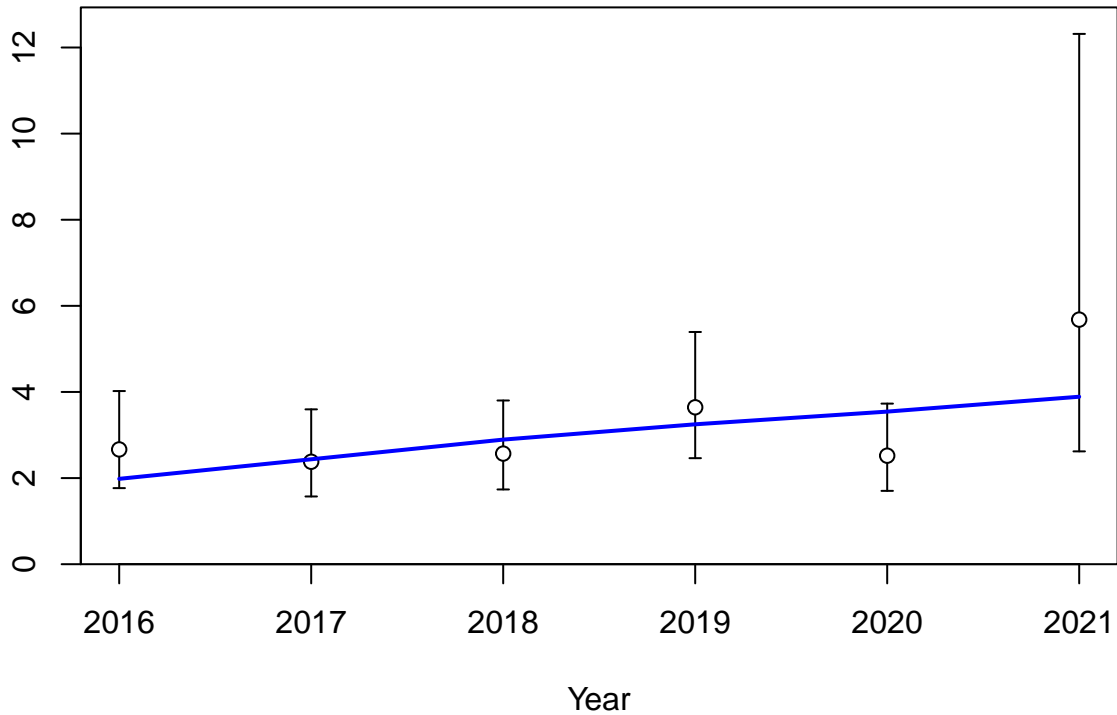
Fishing intensity: 1-SPR

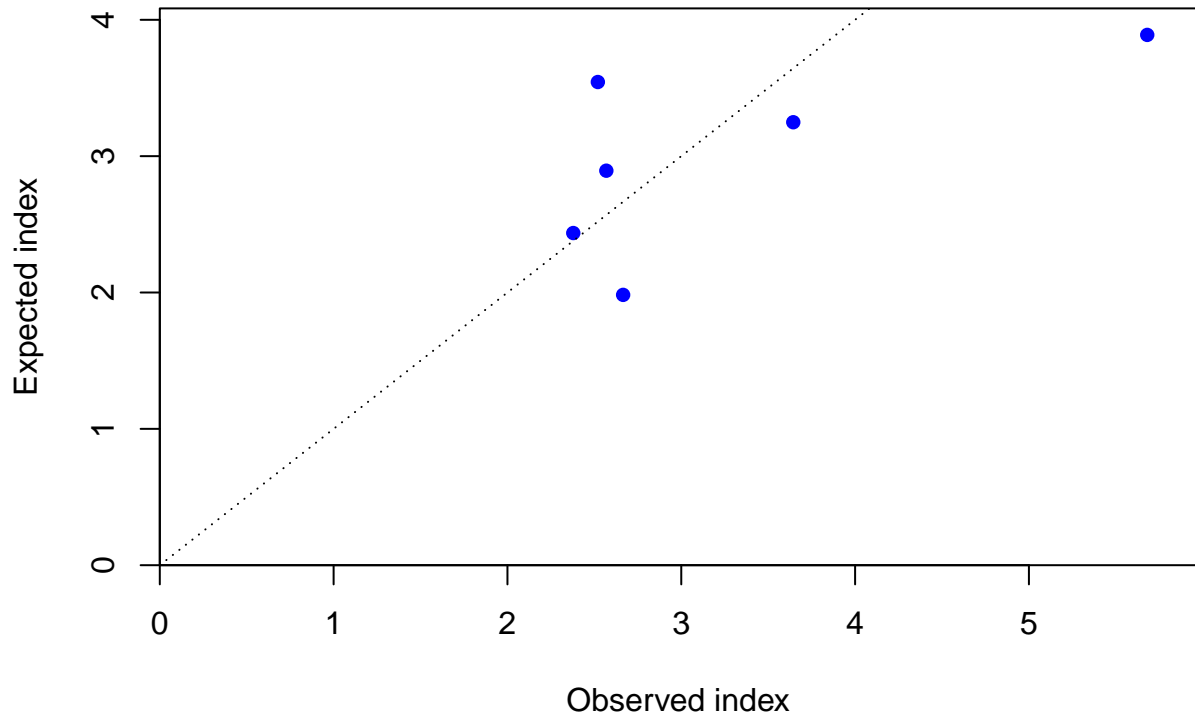


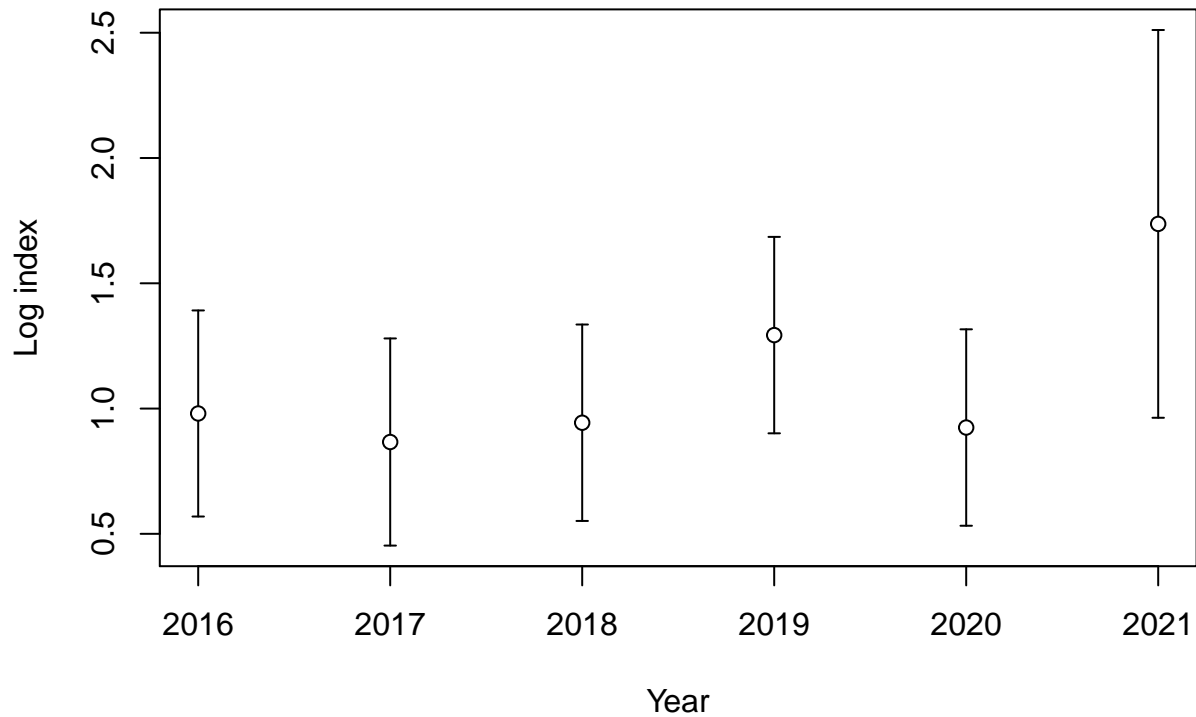
Index

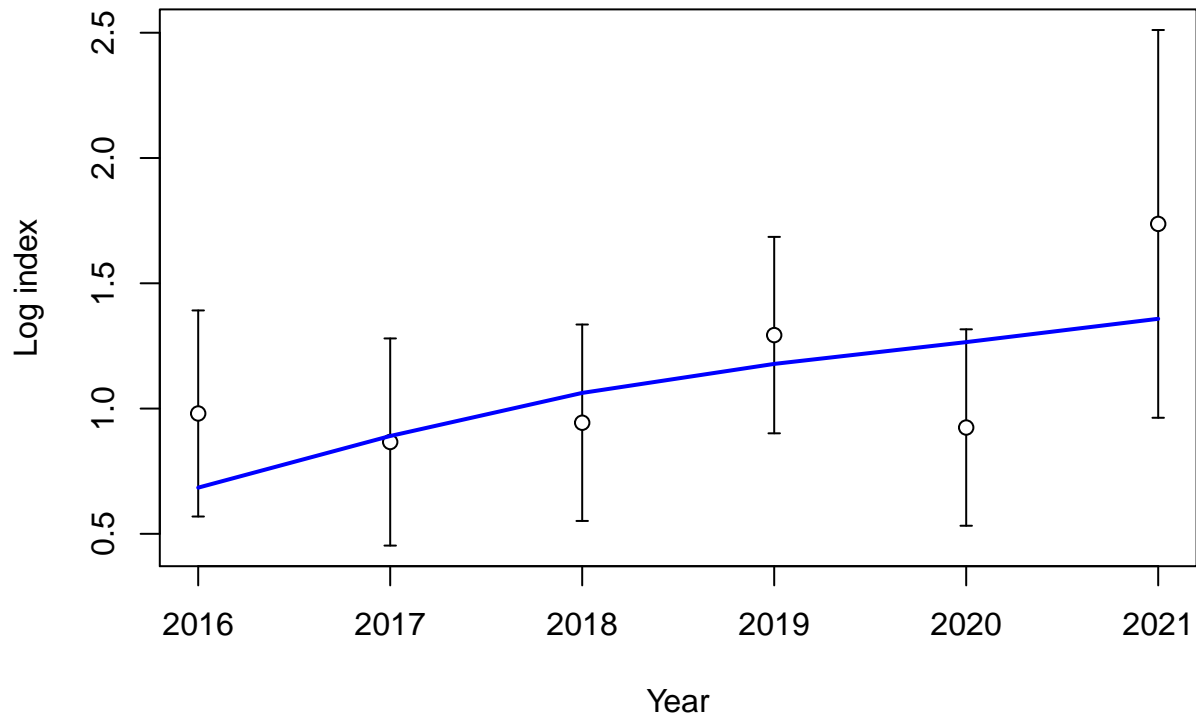


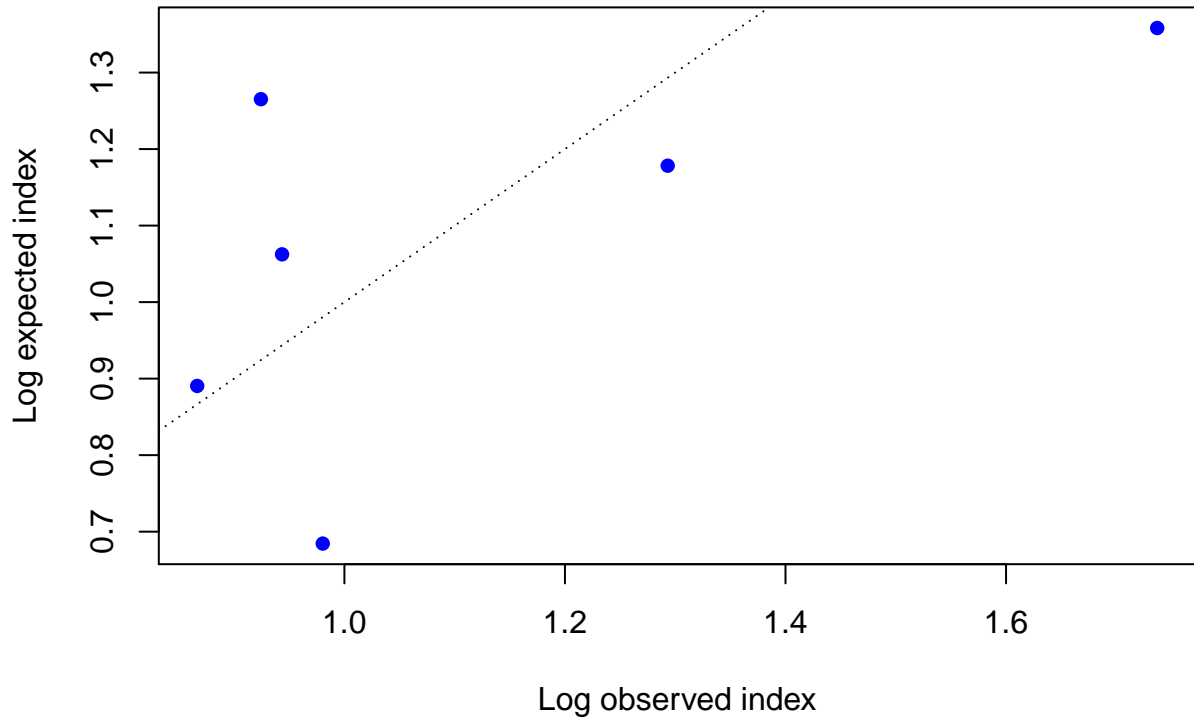
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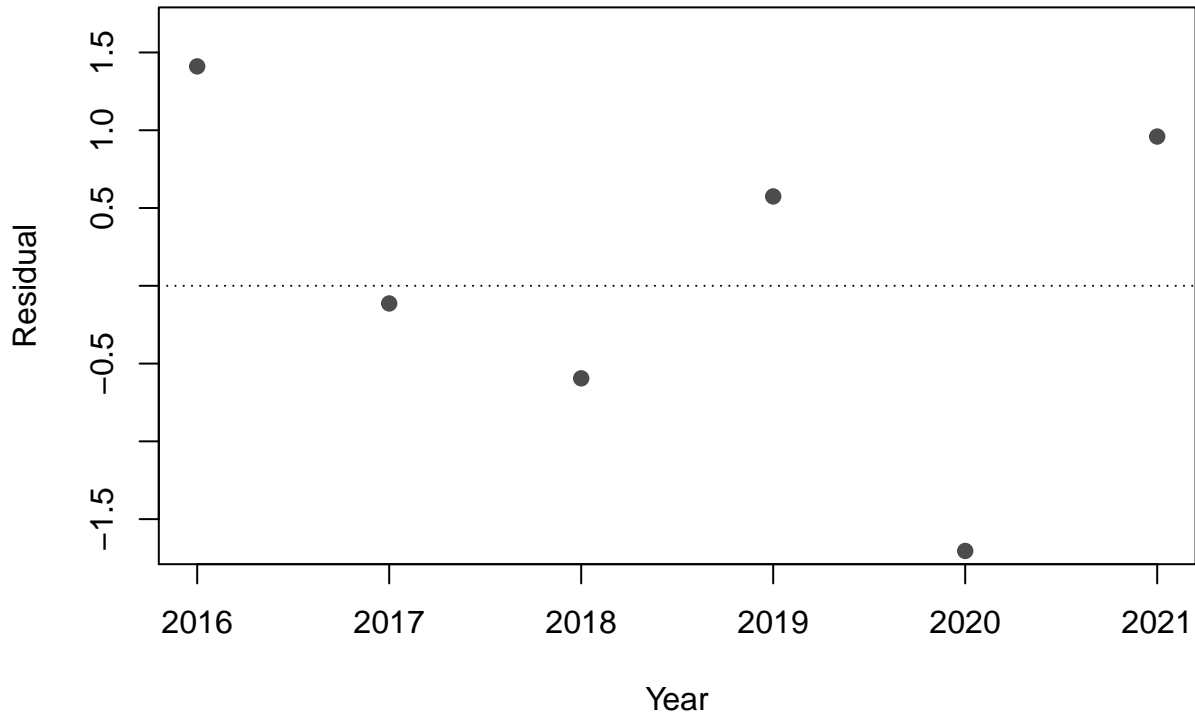


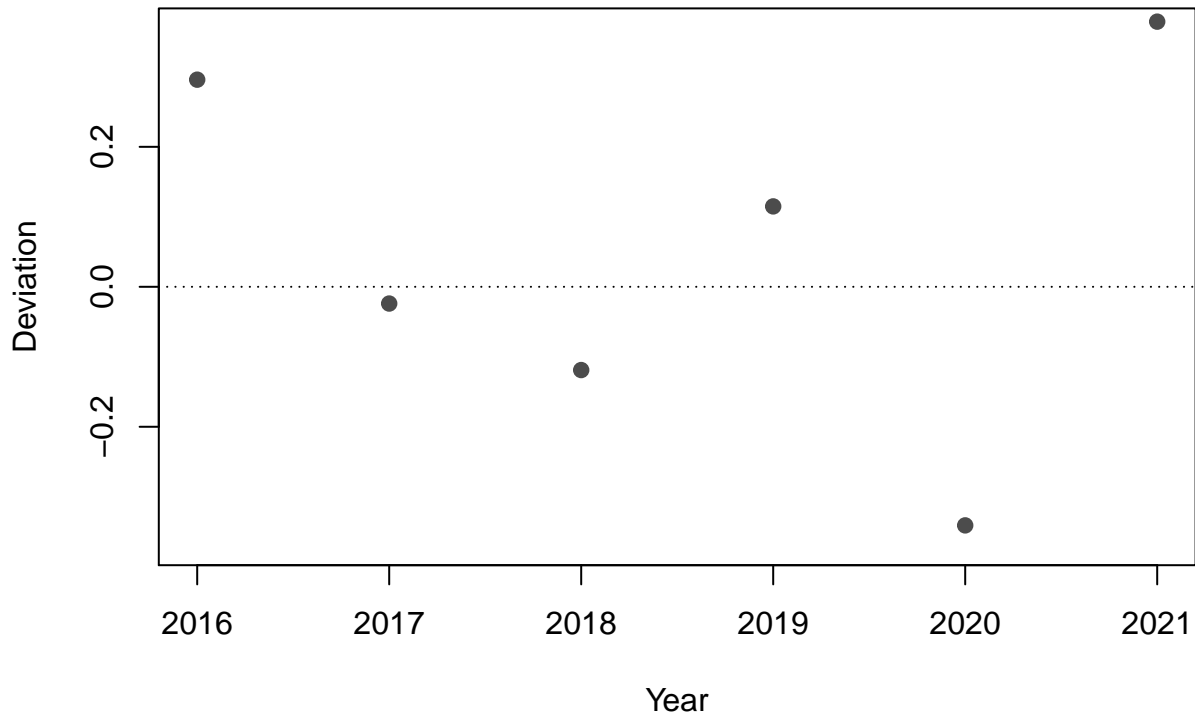


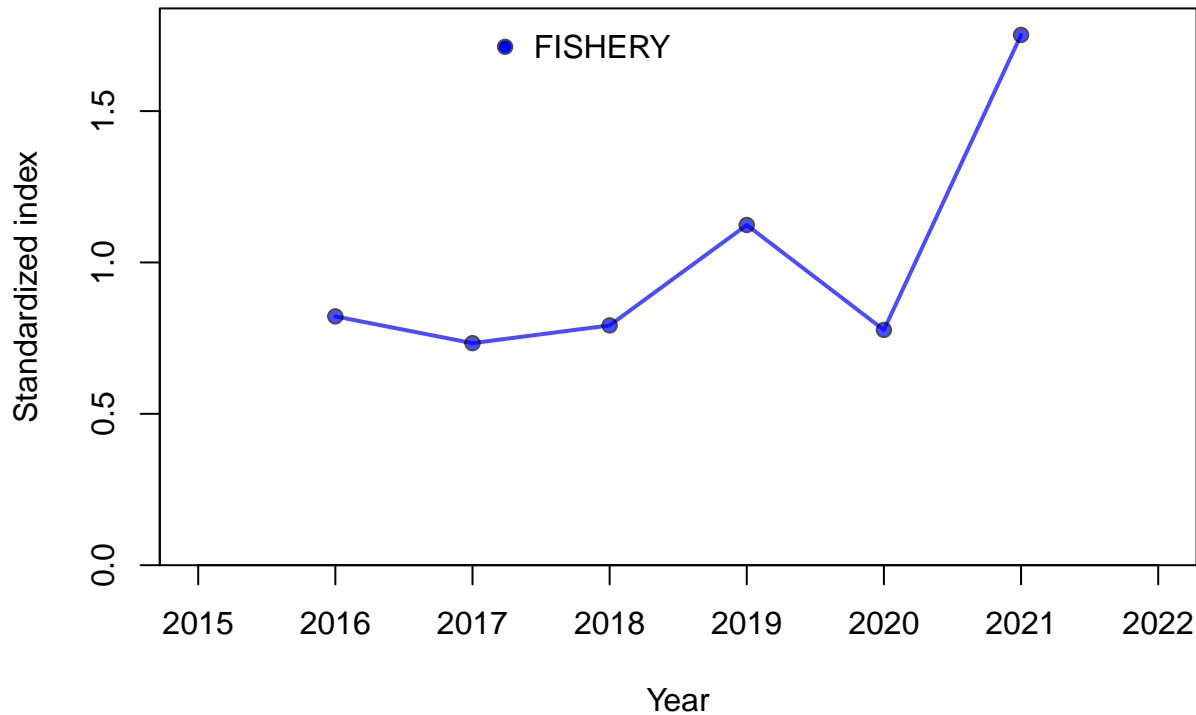


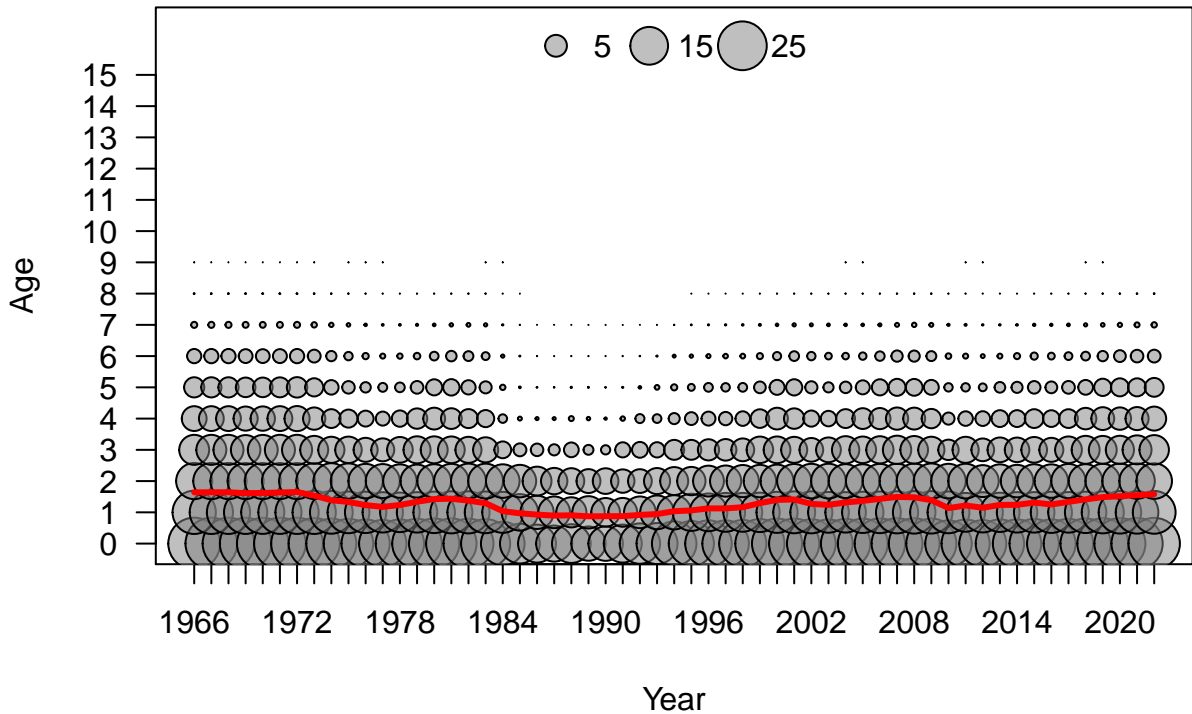


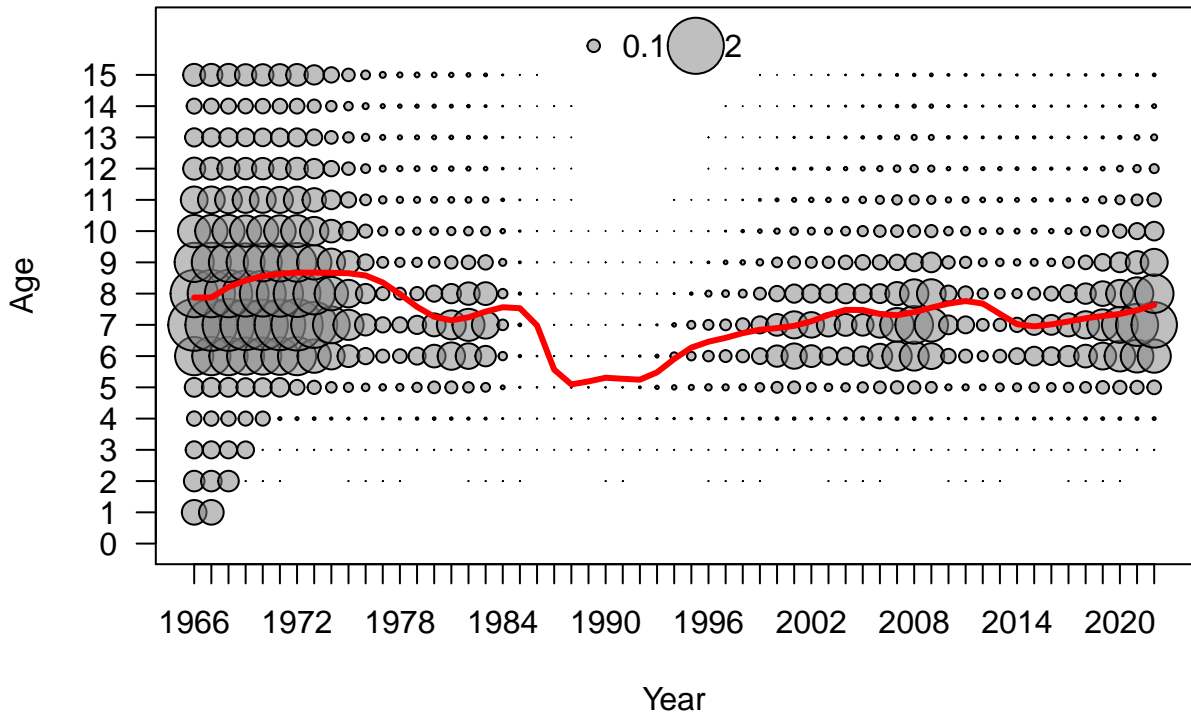


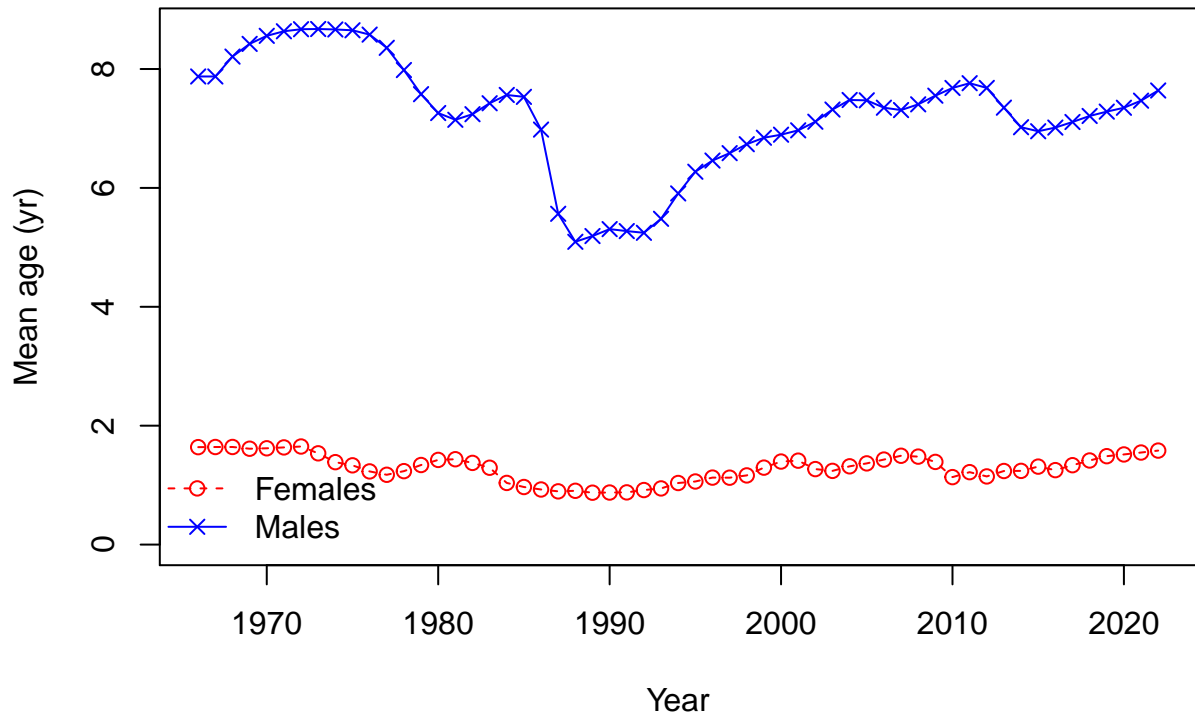




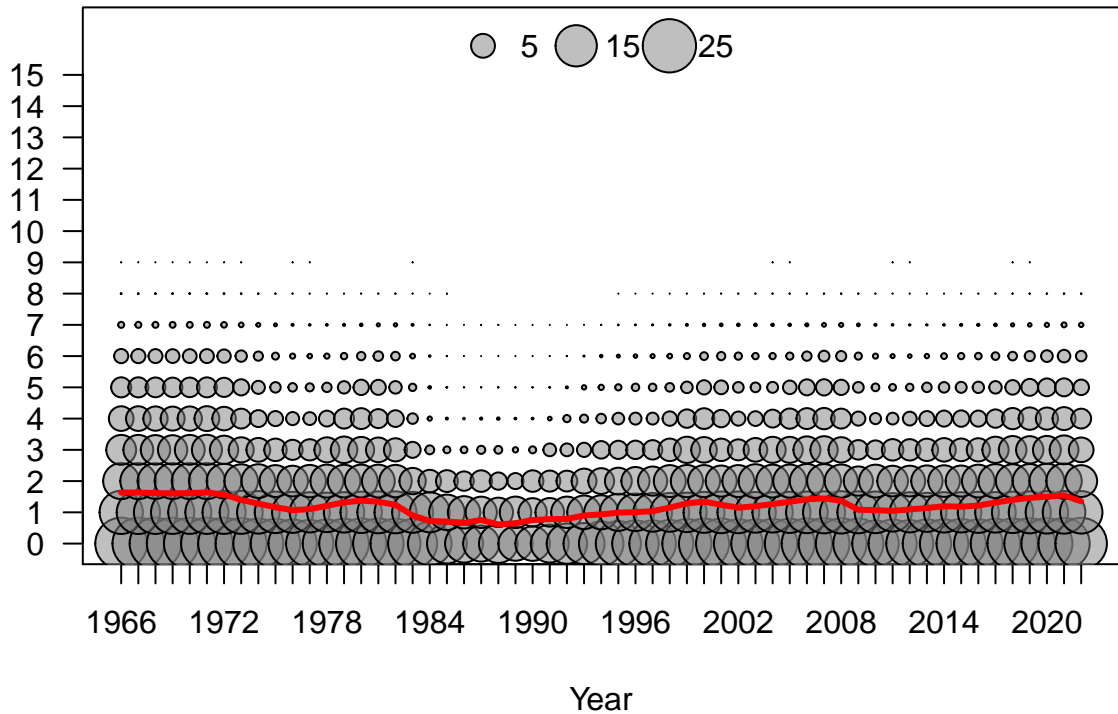


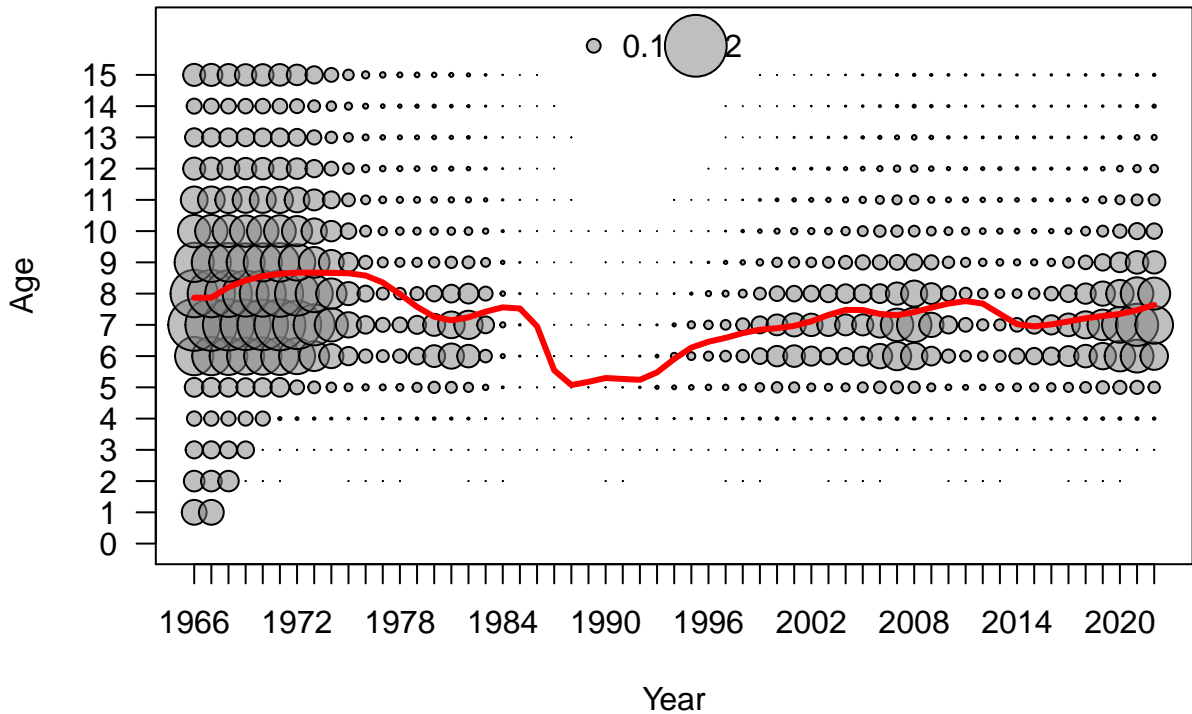


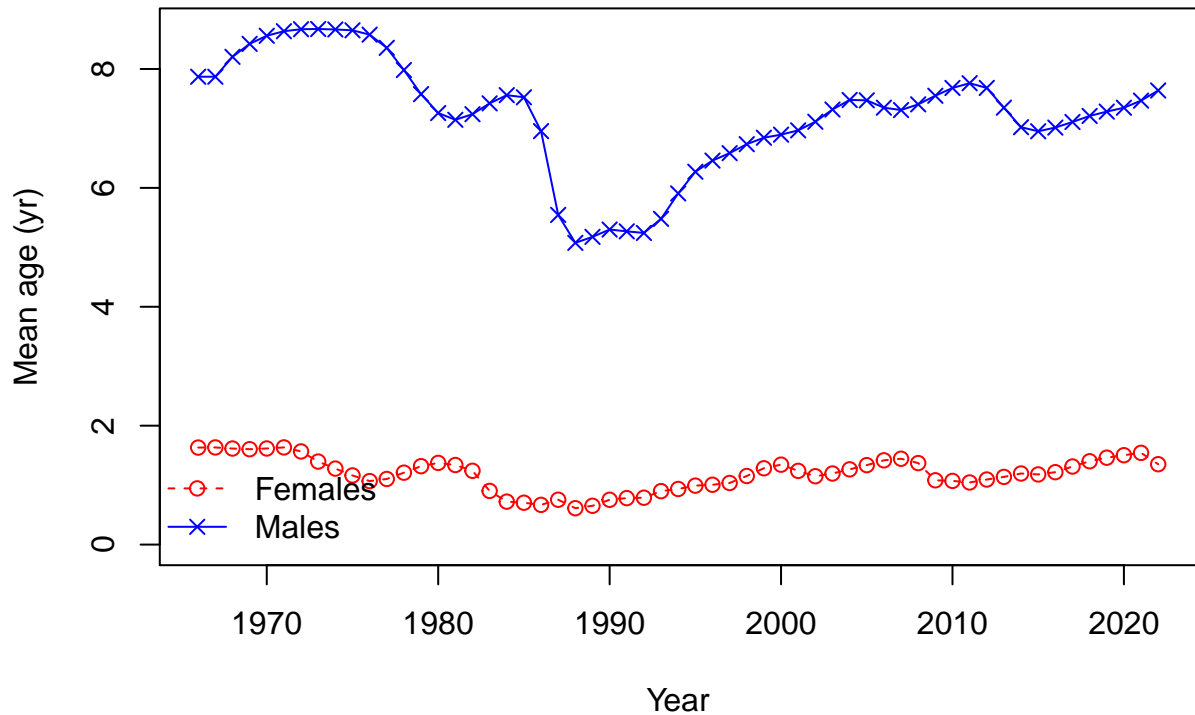




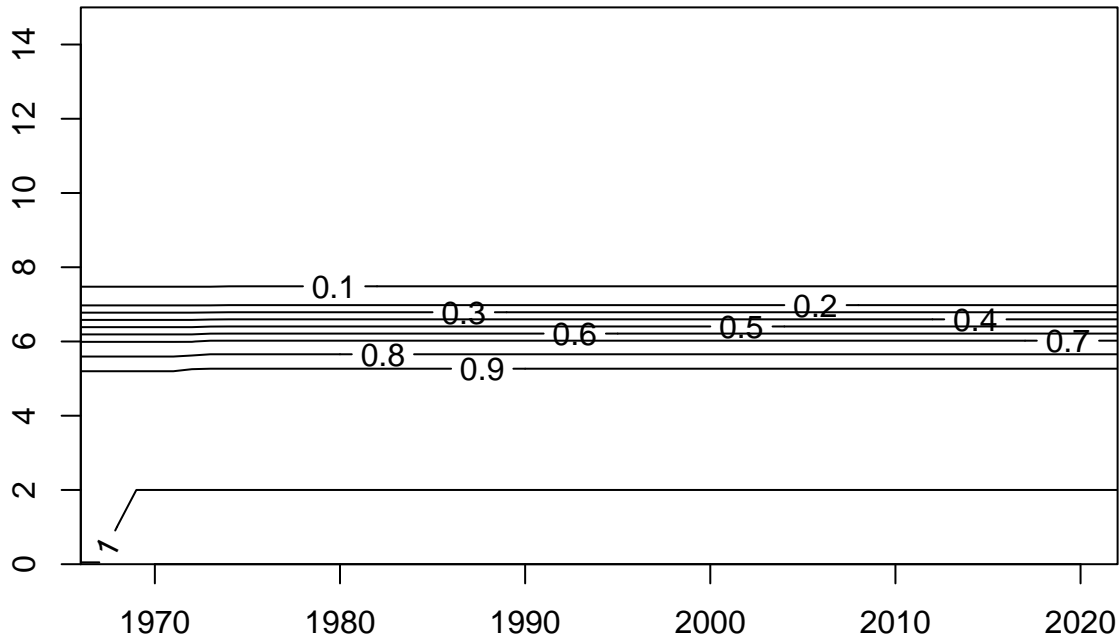
Age



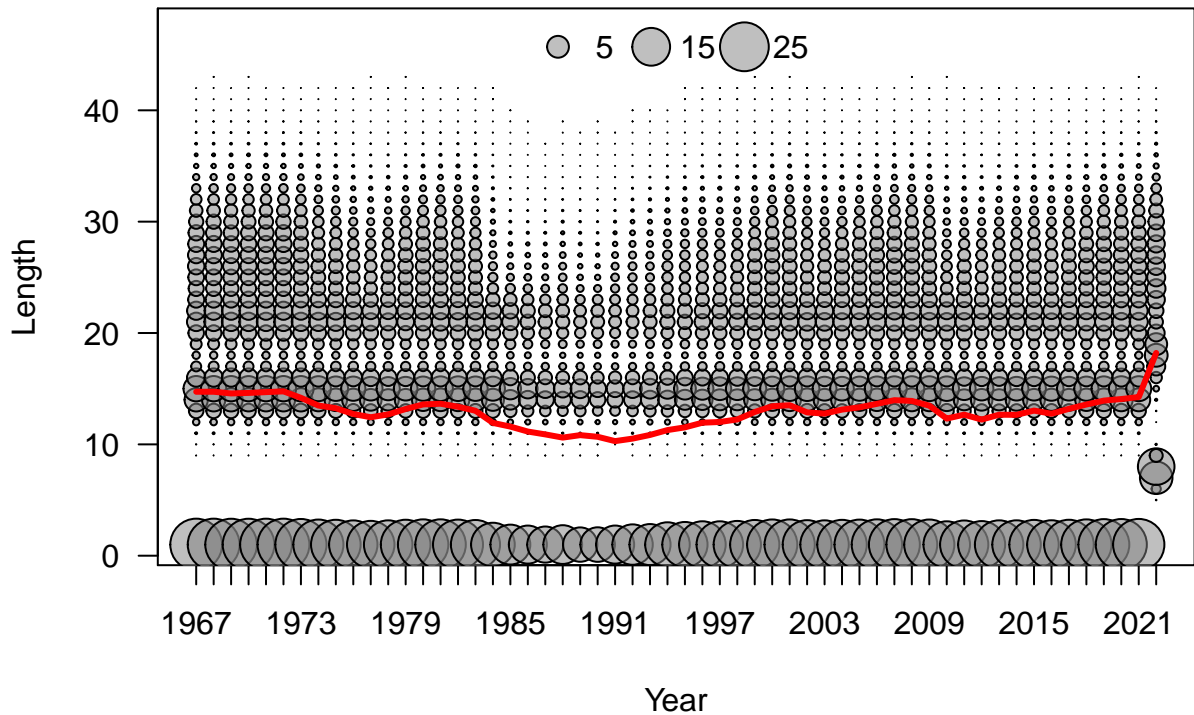


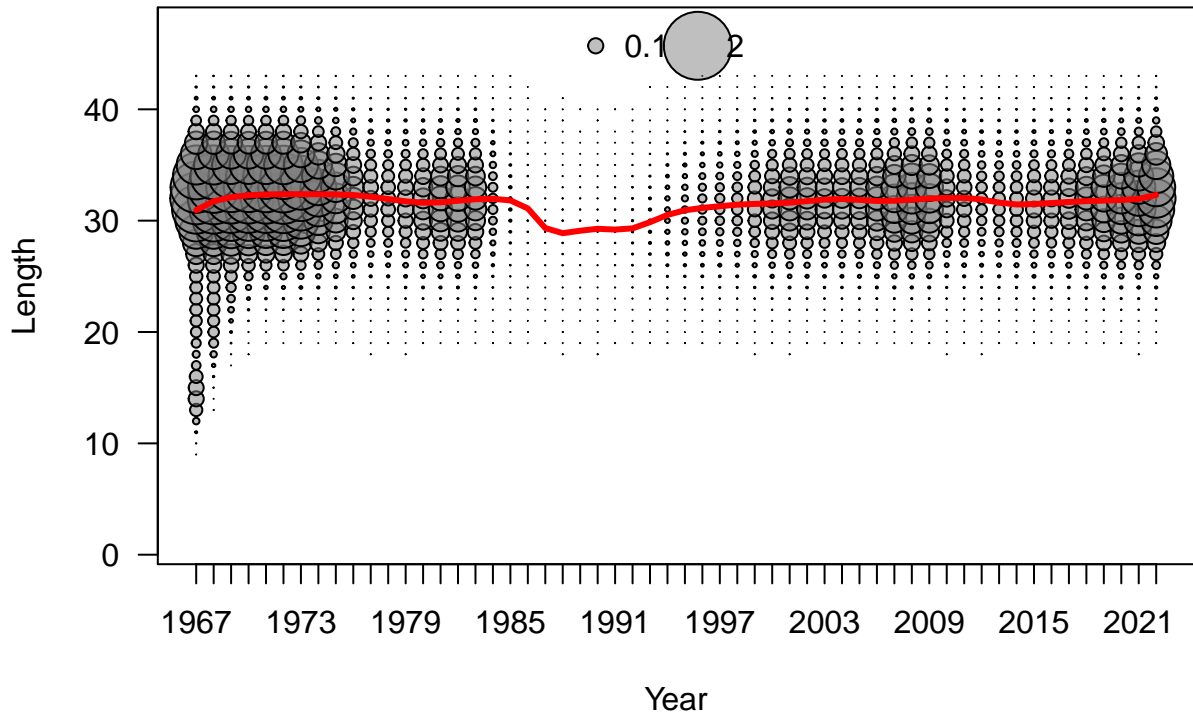


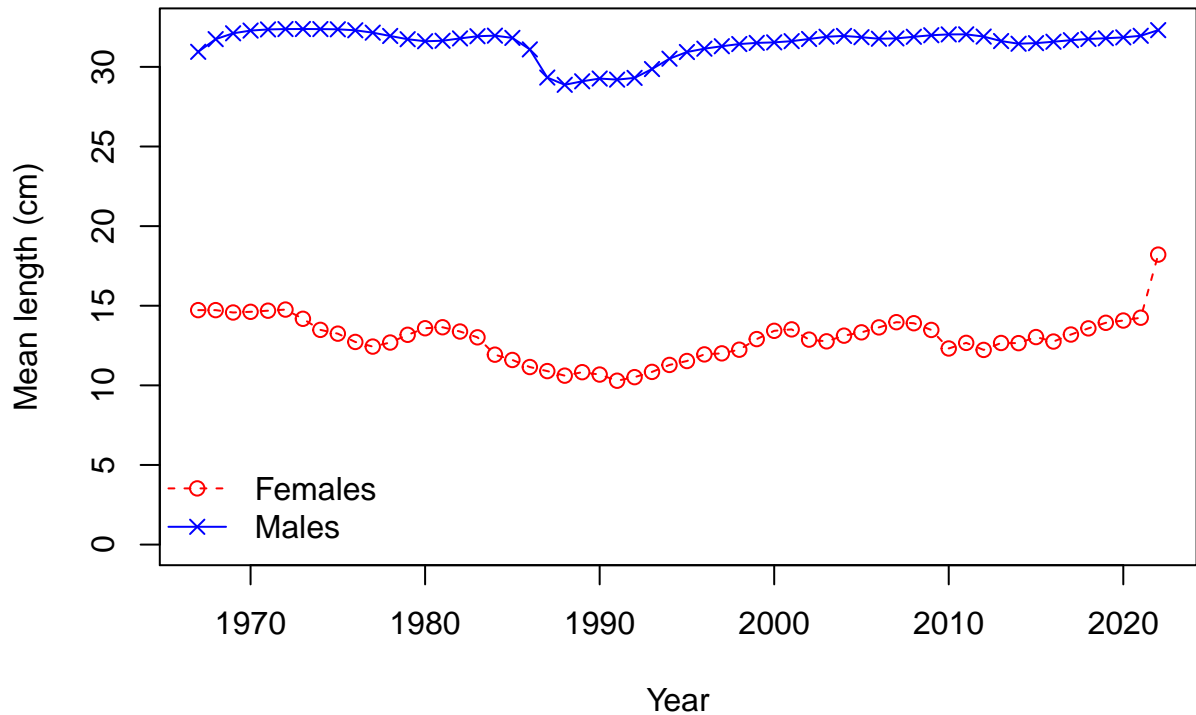
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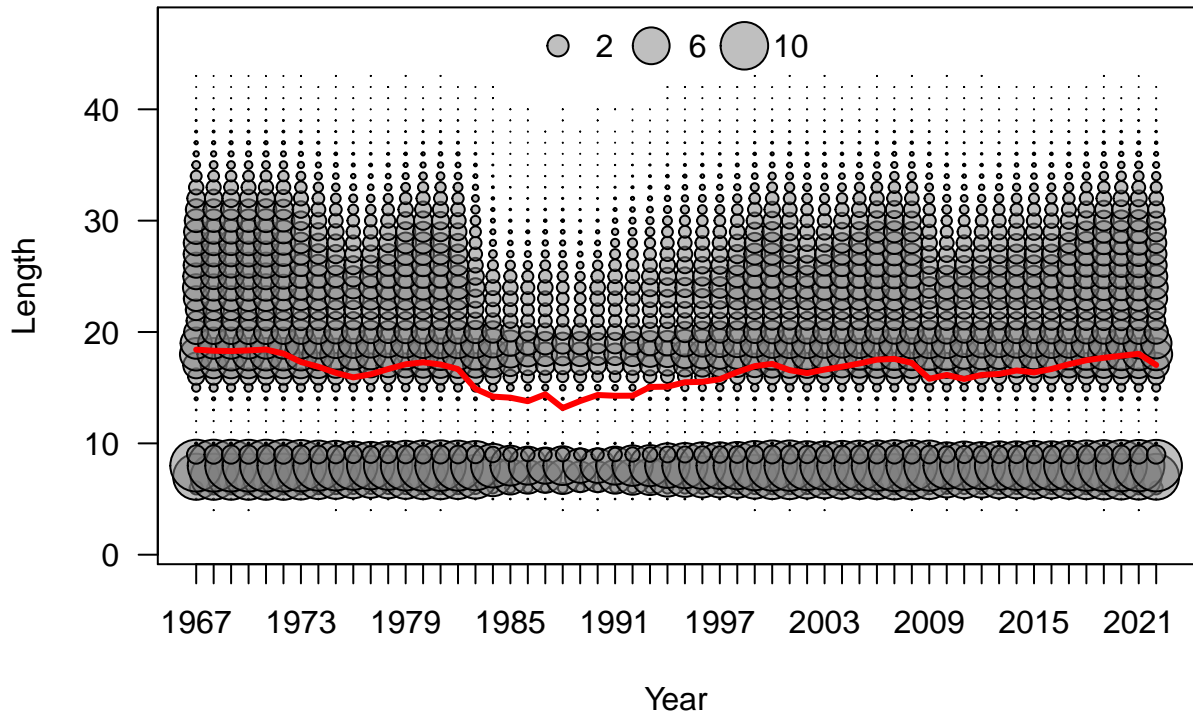


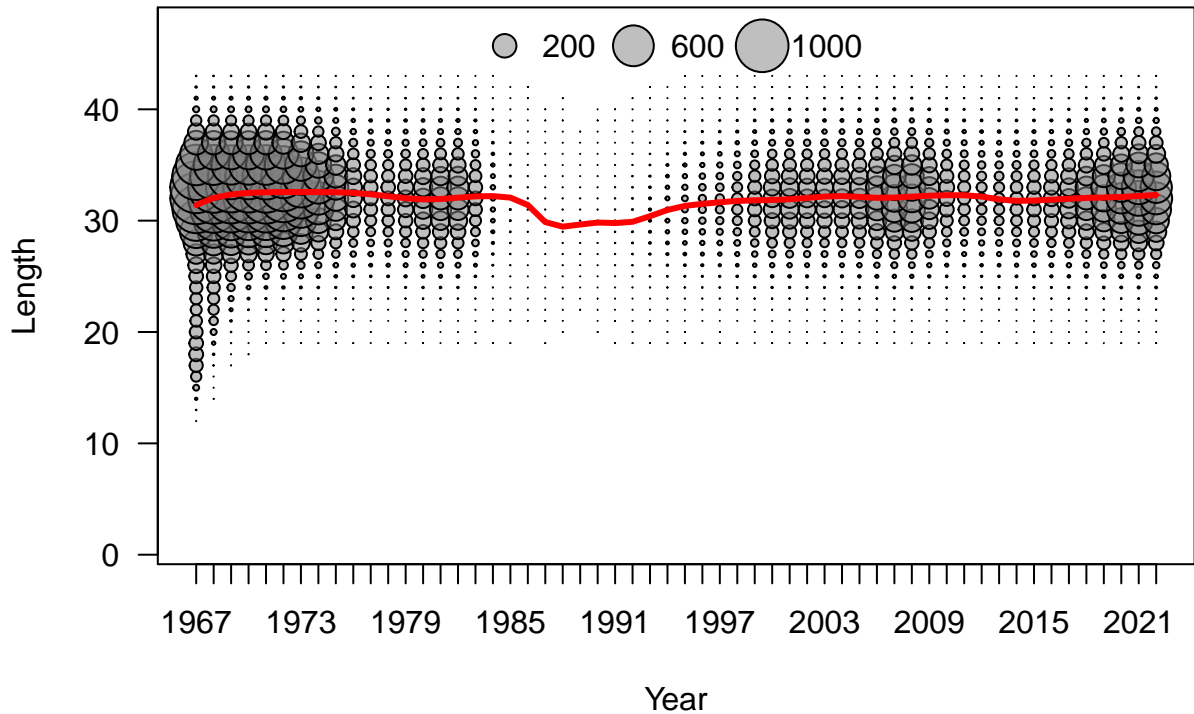
Year

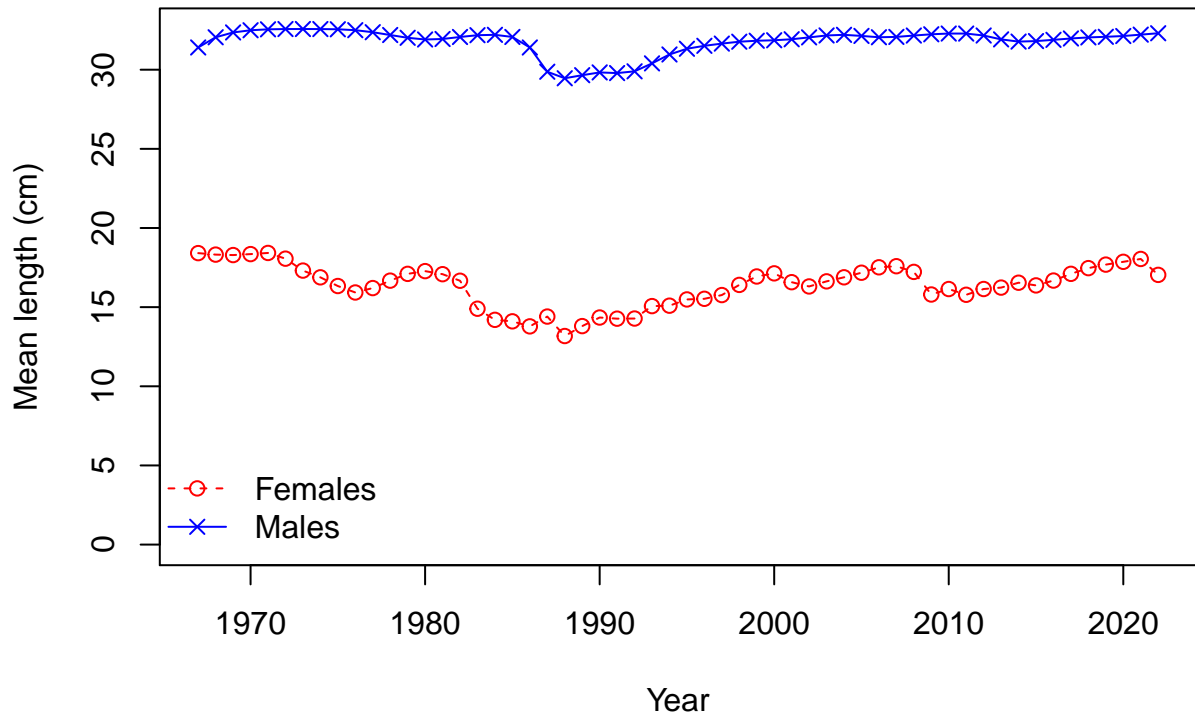




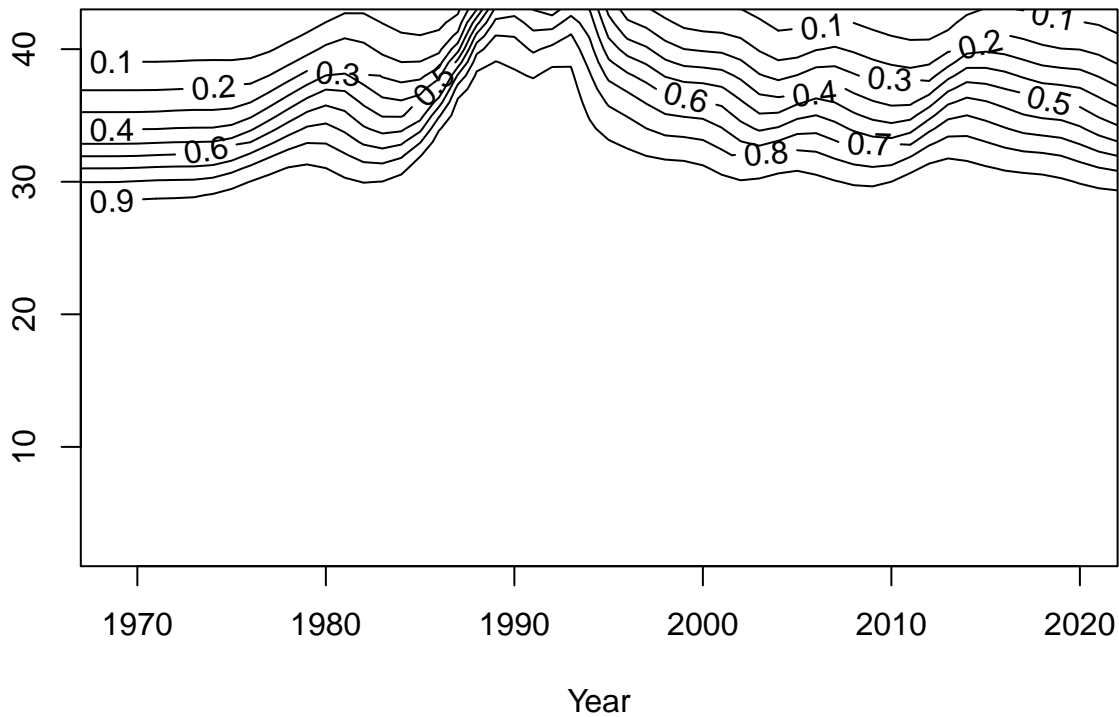


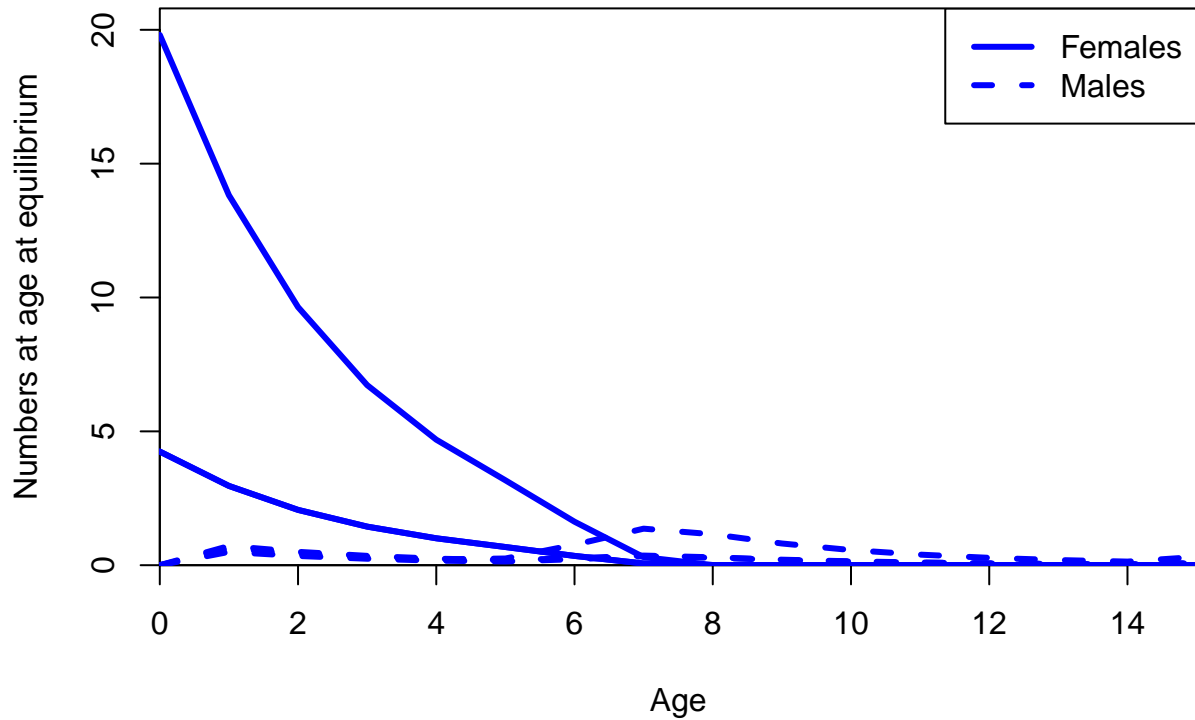






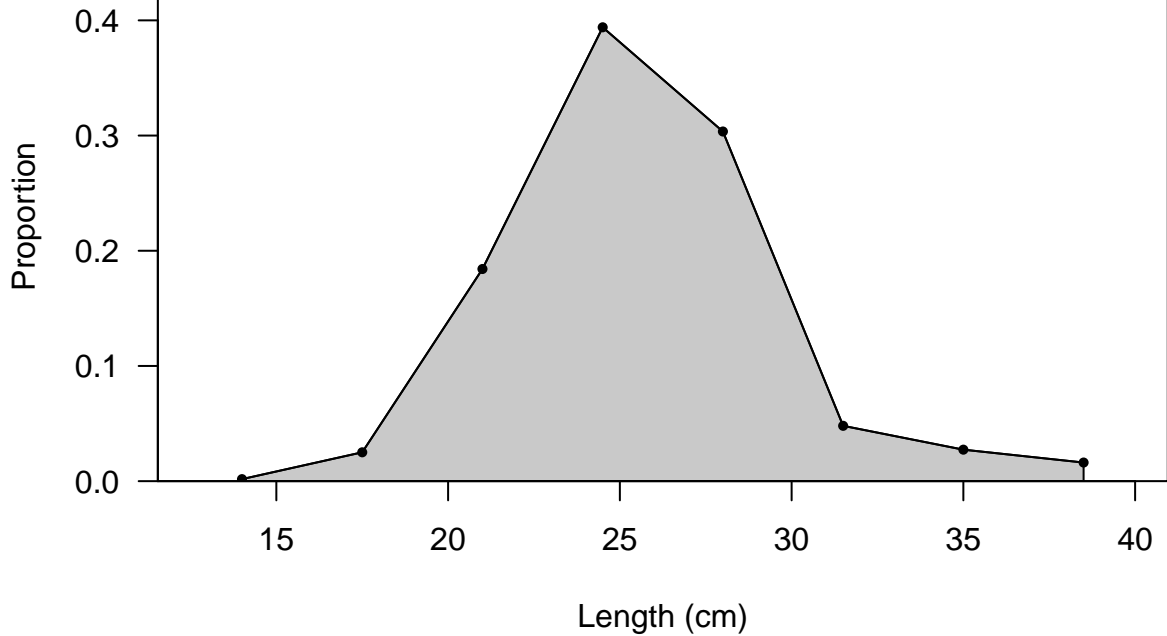
Length

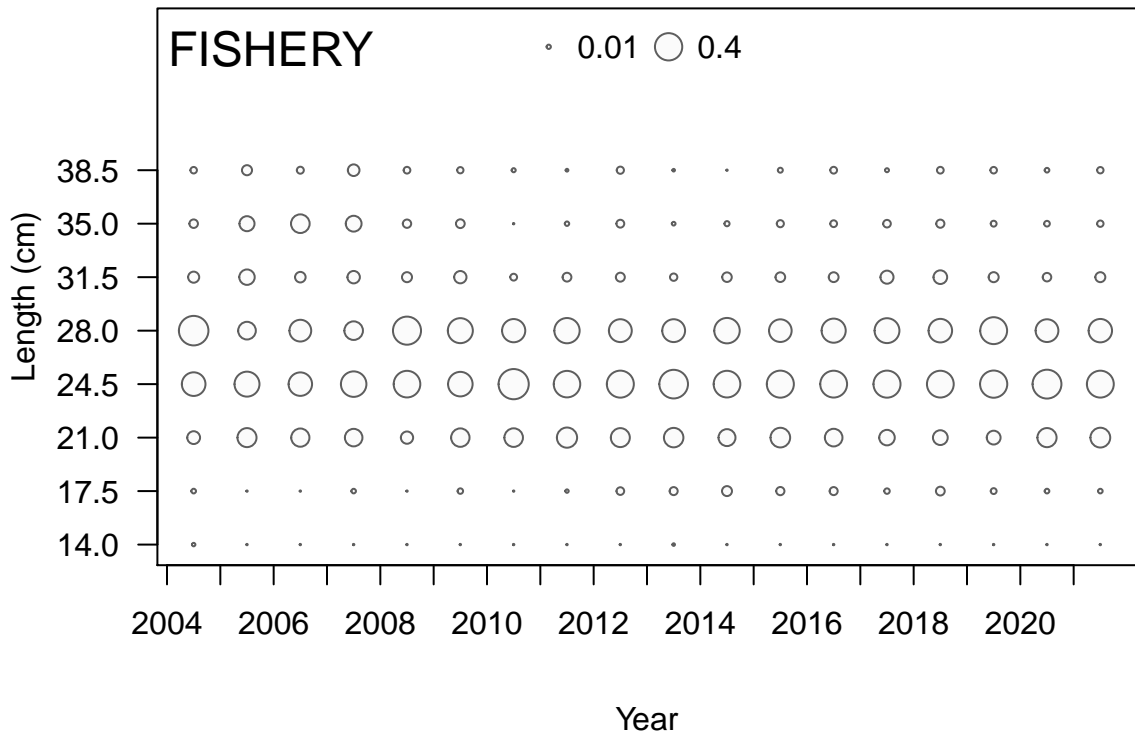




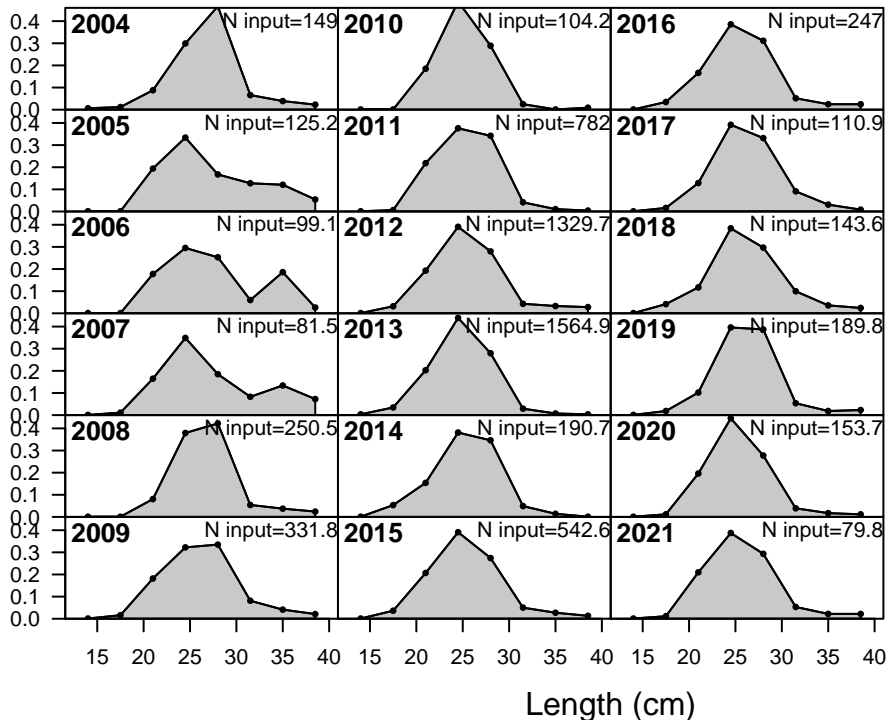
FISHERY

Sum of N input=6476



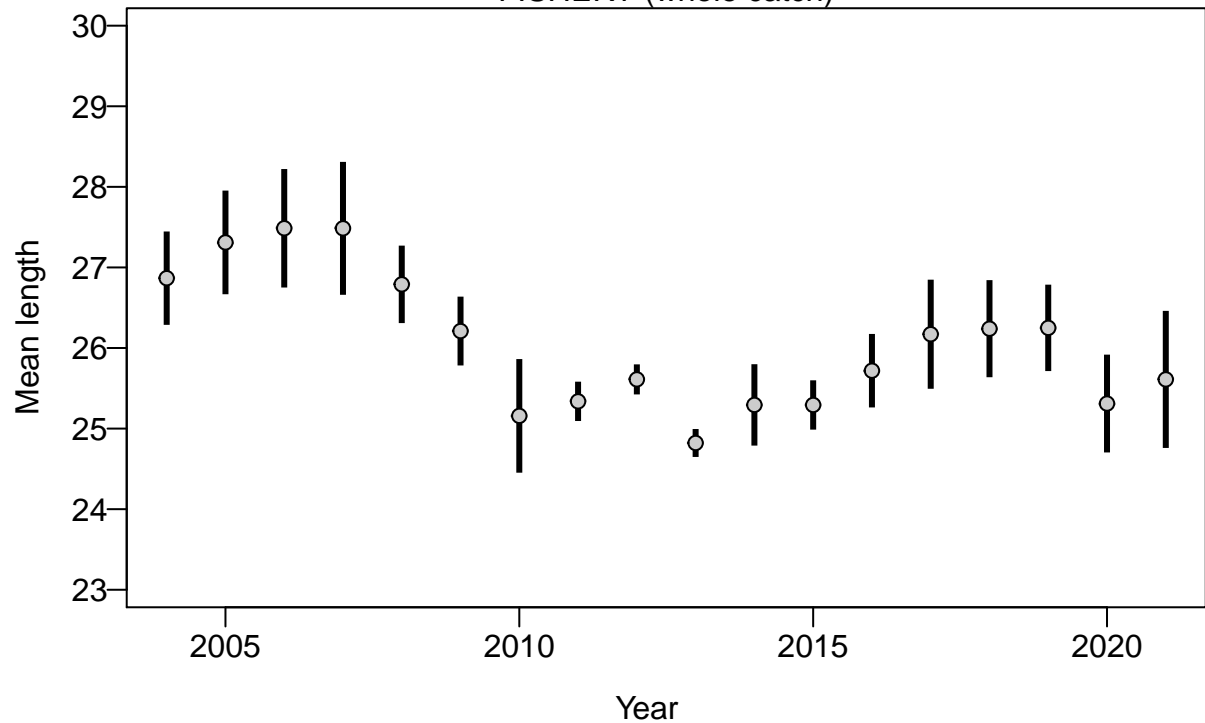


Proportion



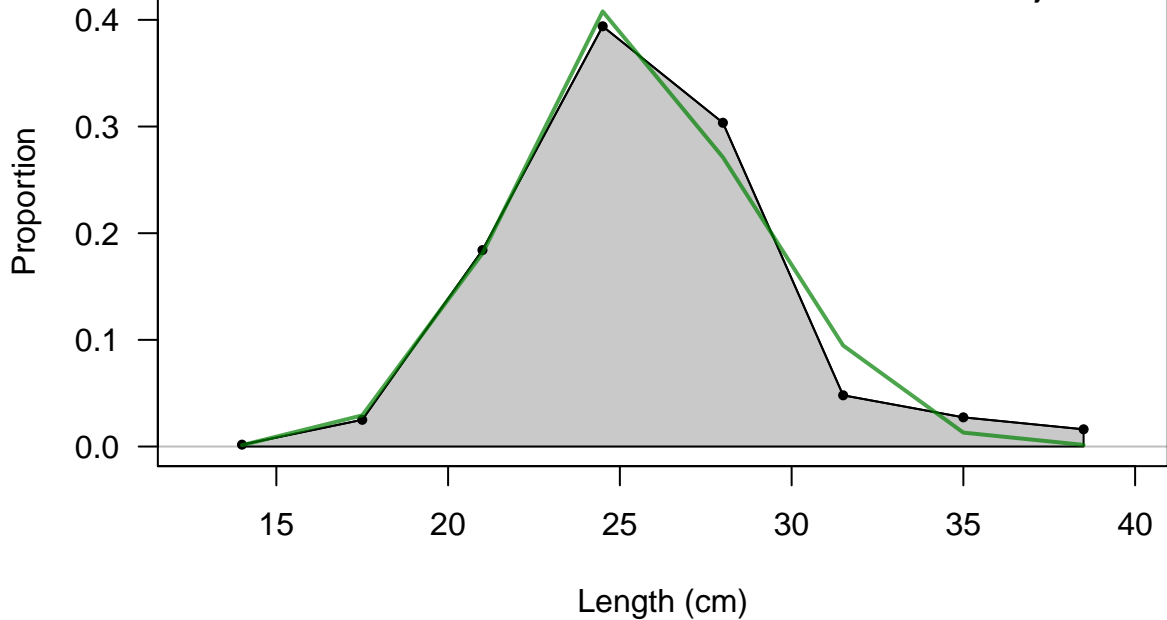


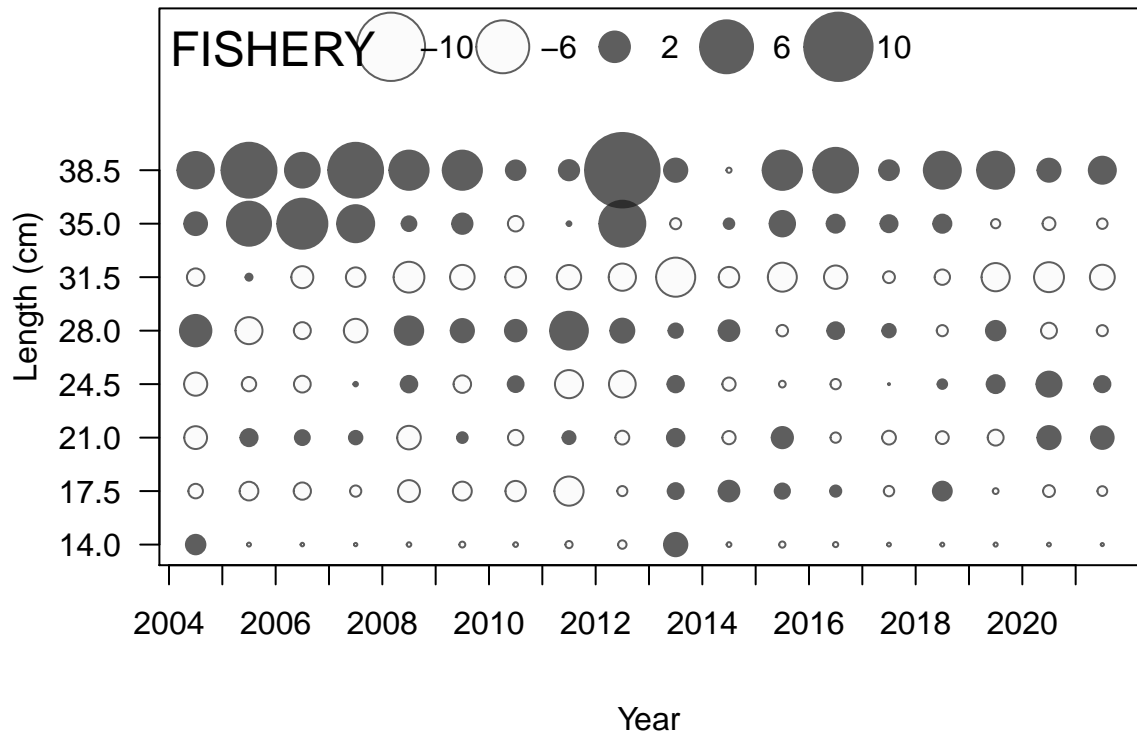
FISHERY (whole catch)



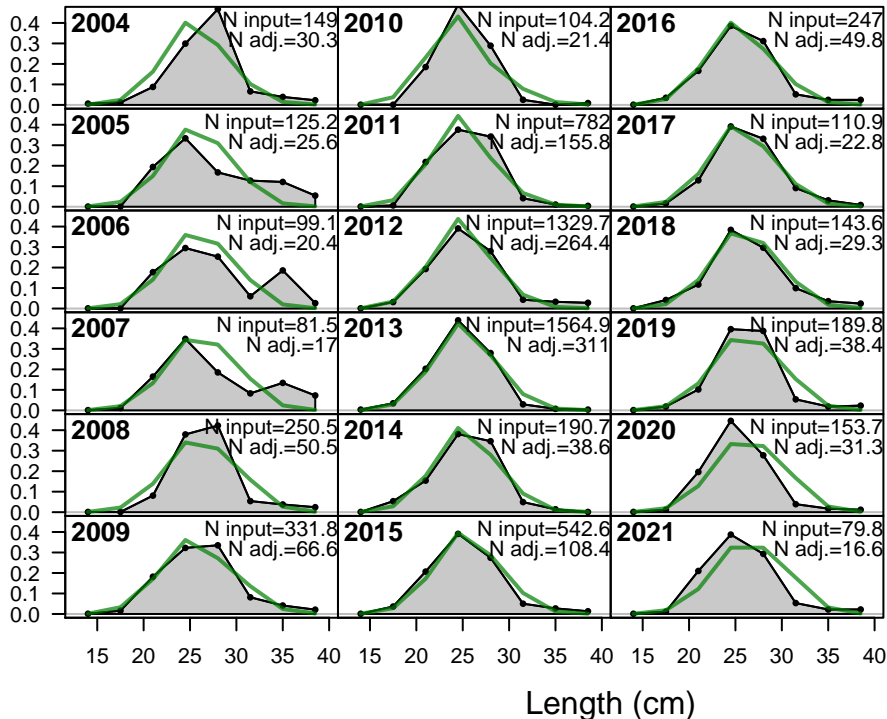
FISHERY

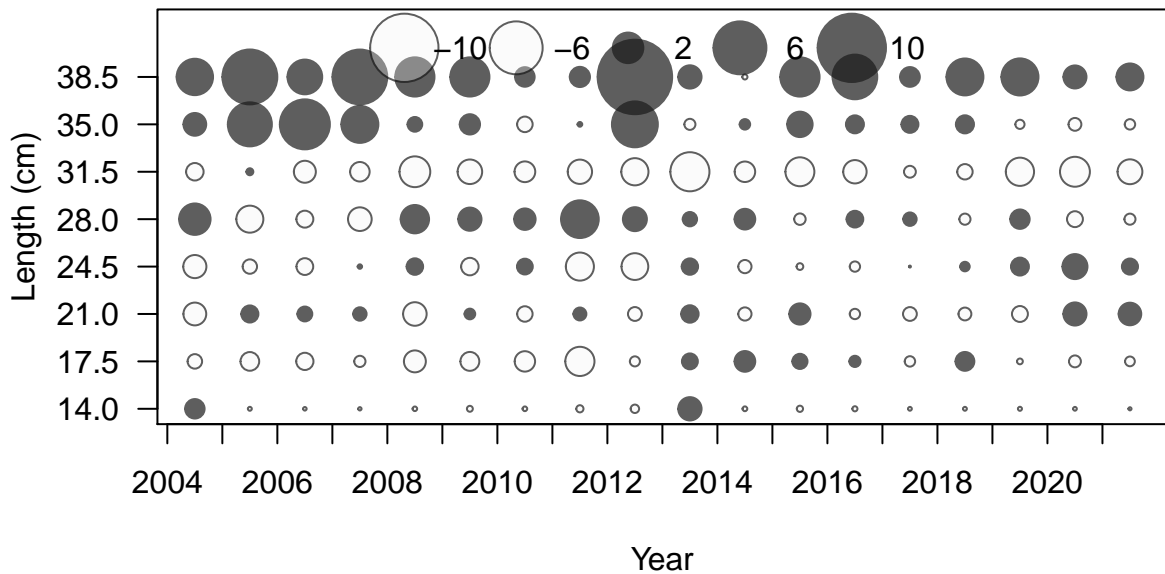
Sum of N input=6476
Sum of N adj.=1298.1



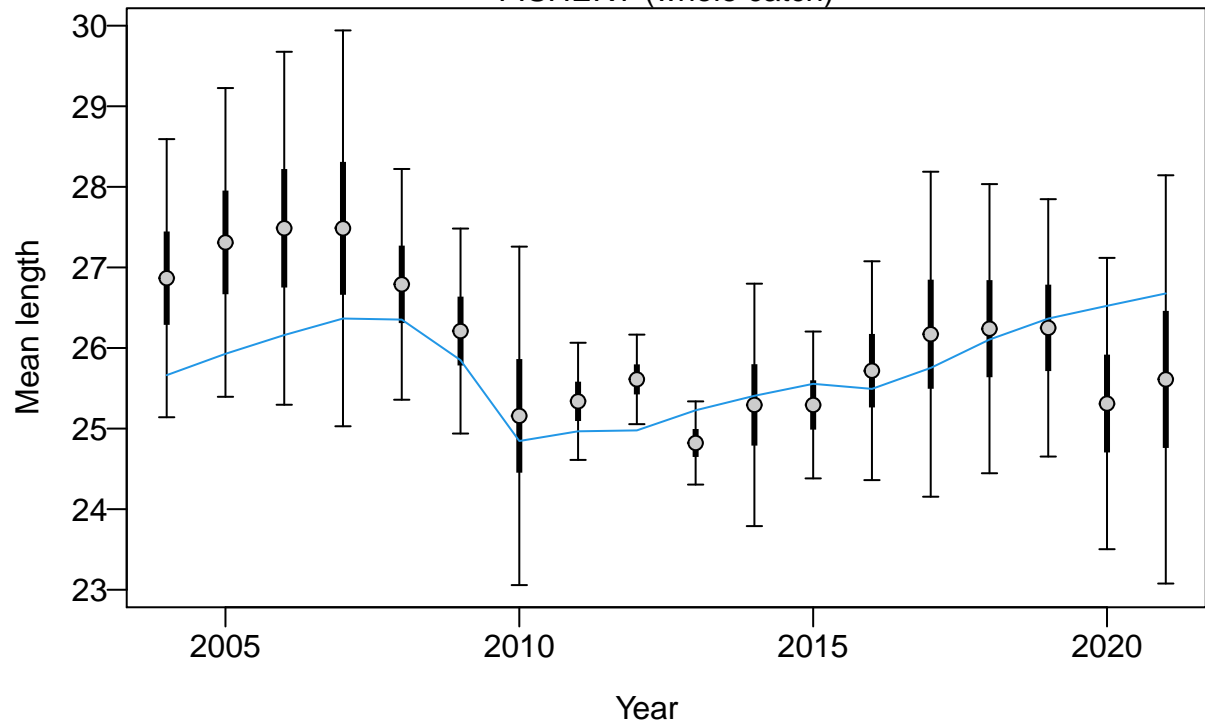


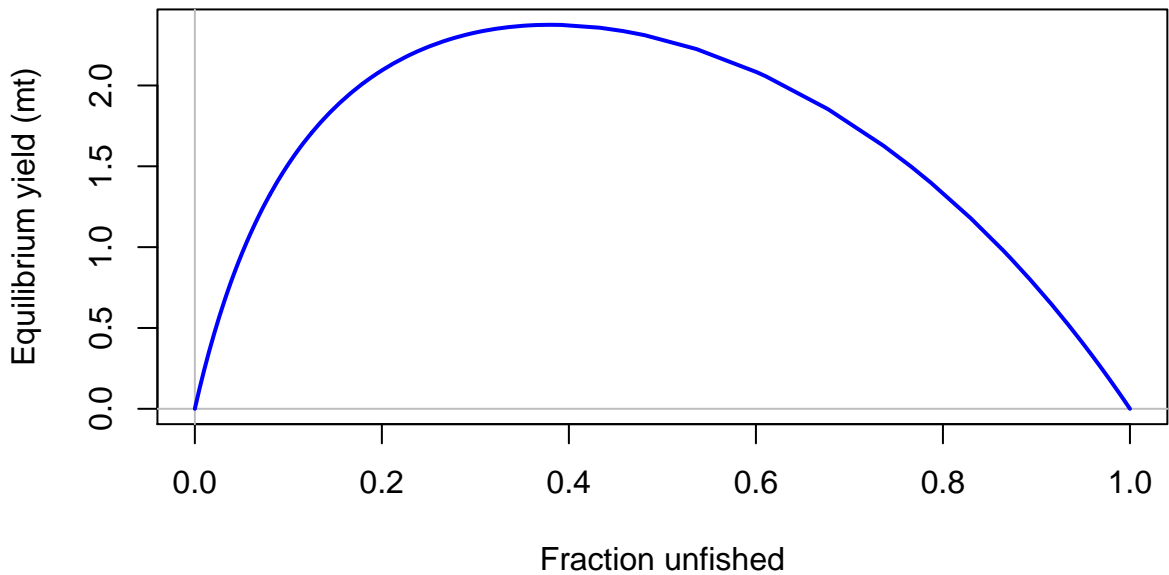
Proportion

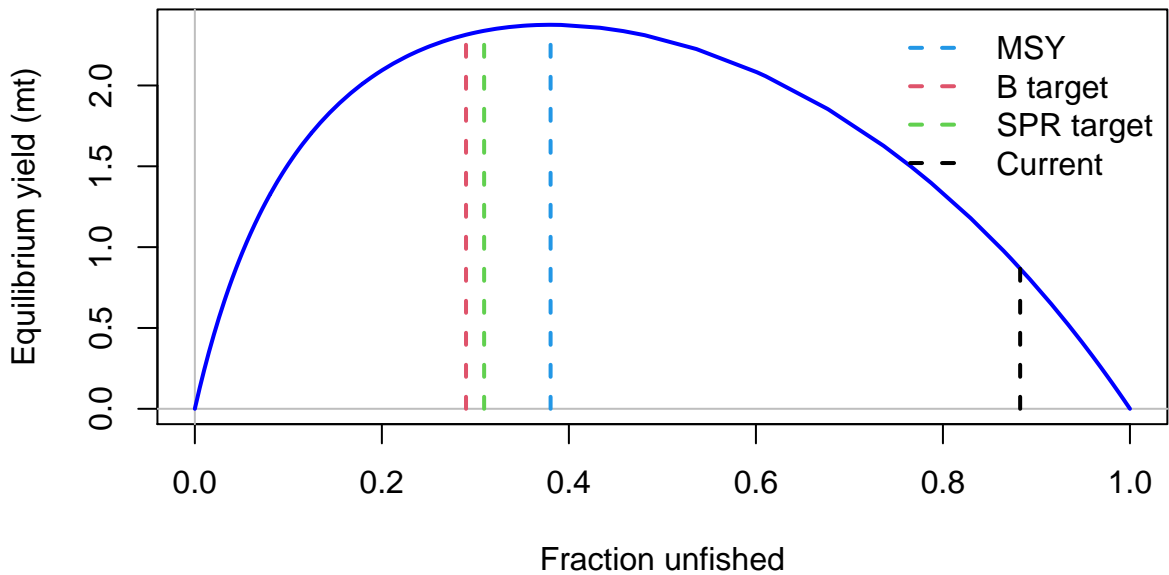




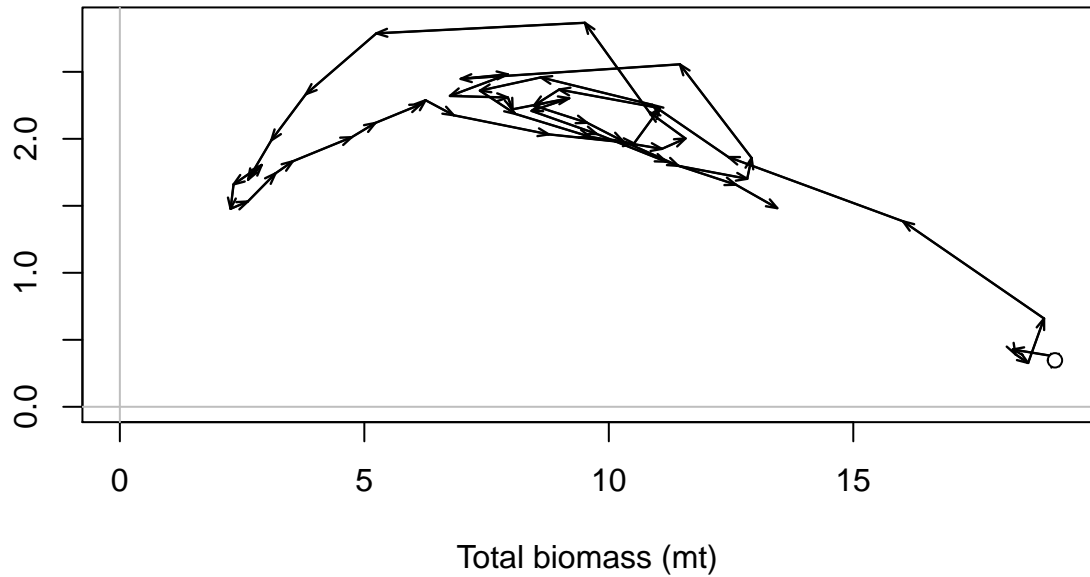
FISHERY (whole catch)

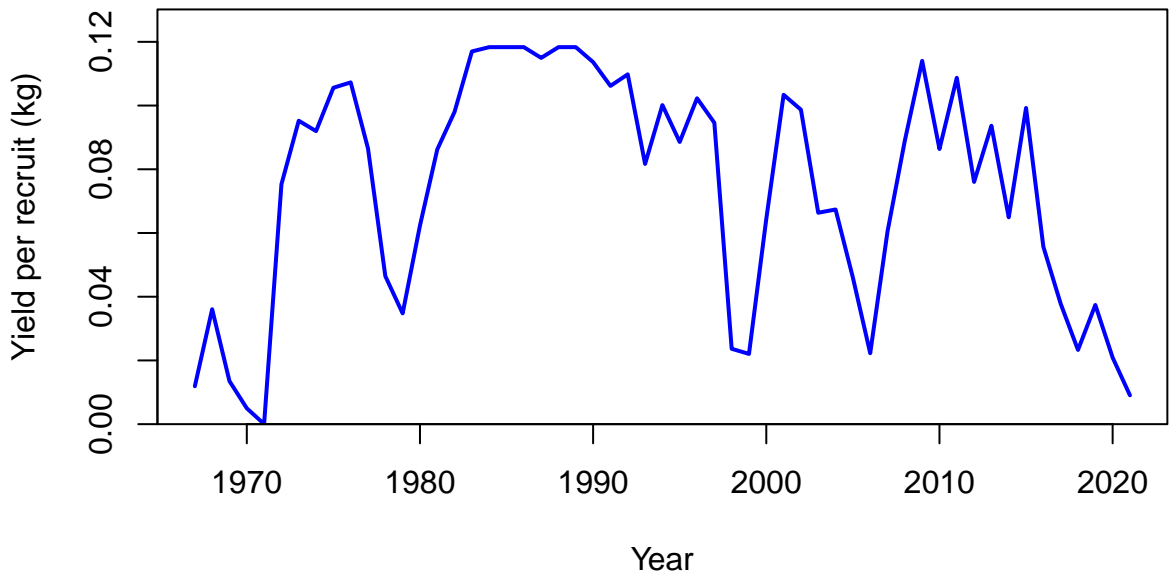




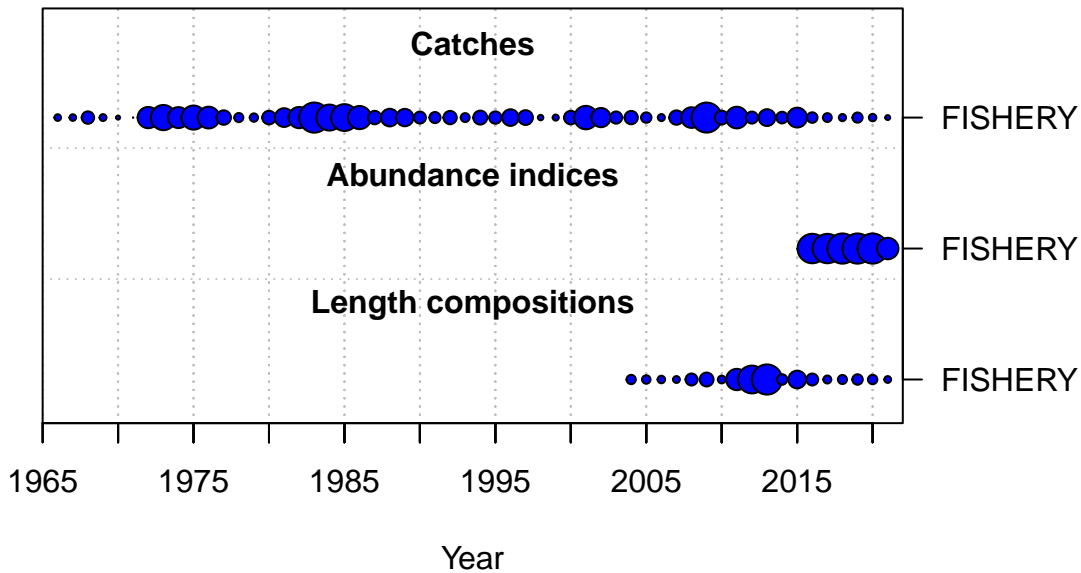


Surplus production (mt)

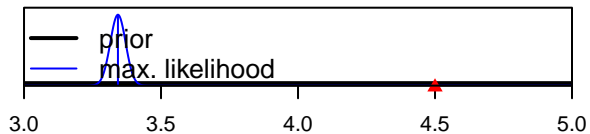




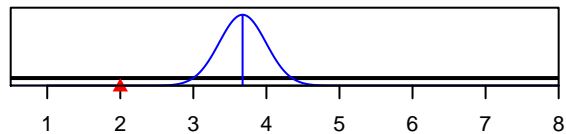




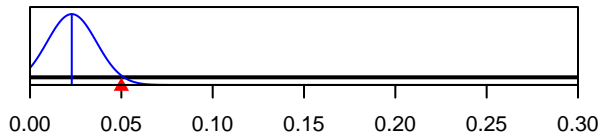
SR_LN(R0)



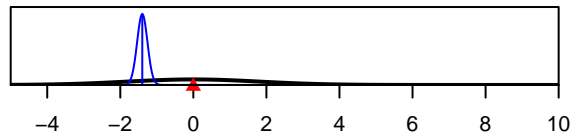
Size_95%width_FISHERY(1)



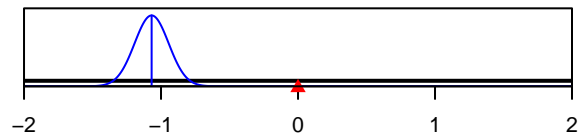
InitF_seas_1flt_1FISHERY



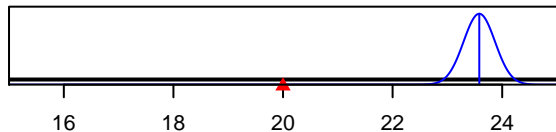
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value