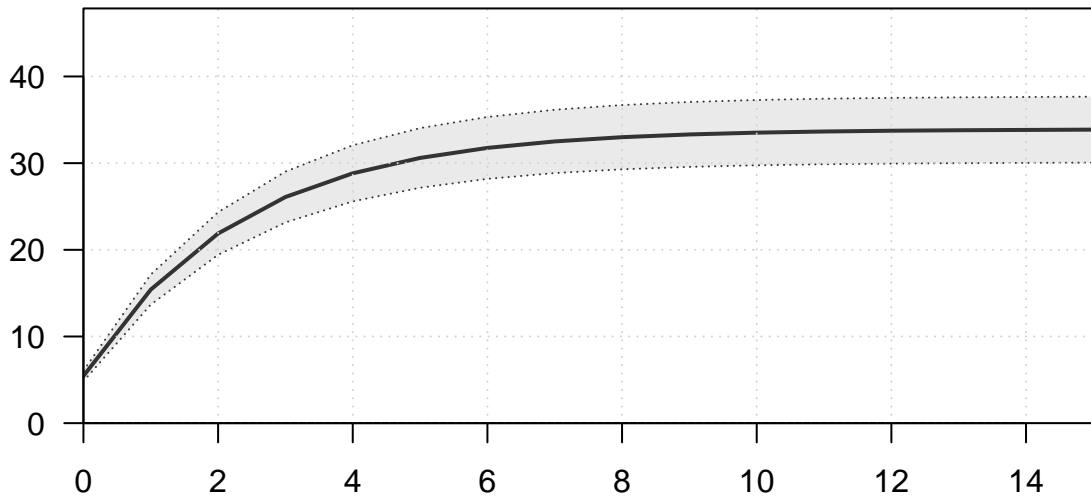
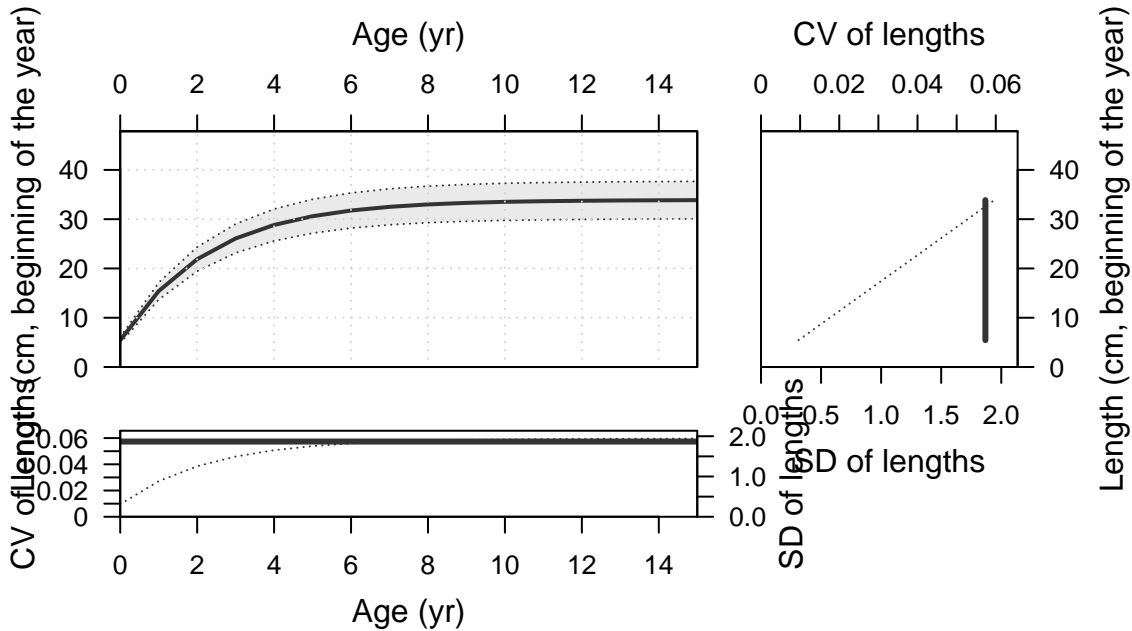


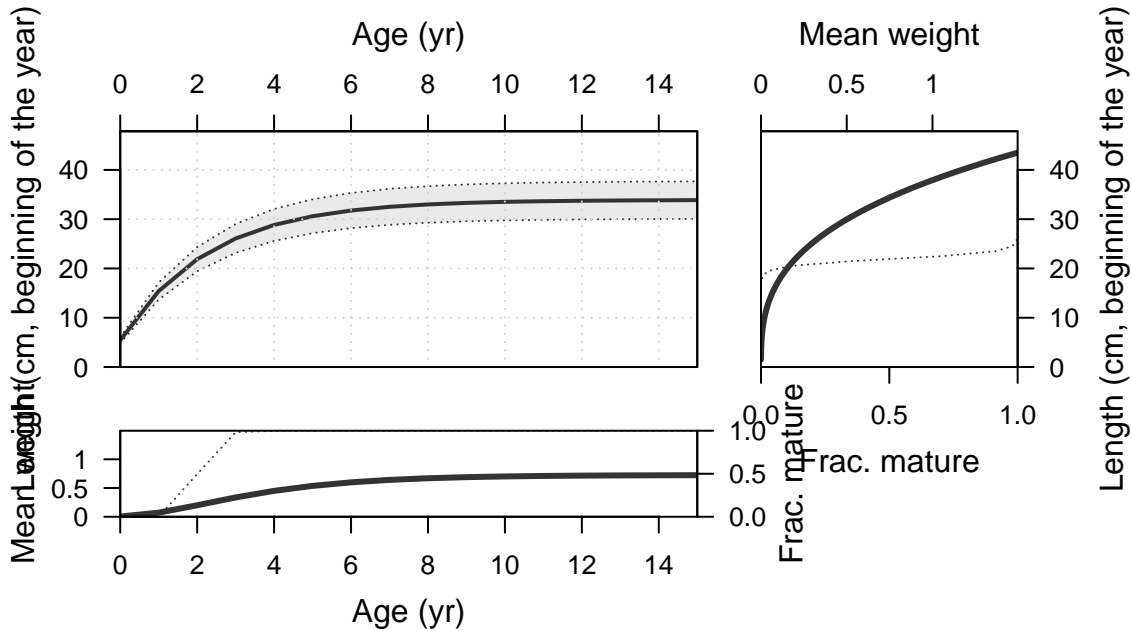
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Sep 02 10:36:07 2022
Data_File: data.ss
Control_File: control.ss

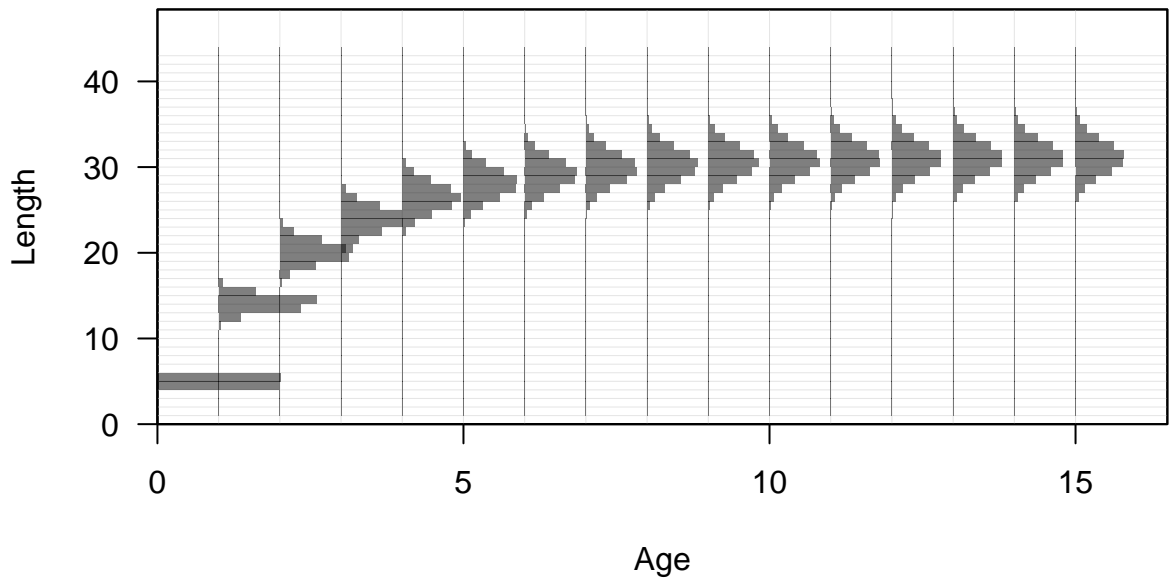
Length (cm, beginning of the year)

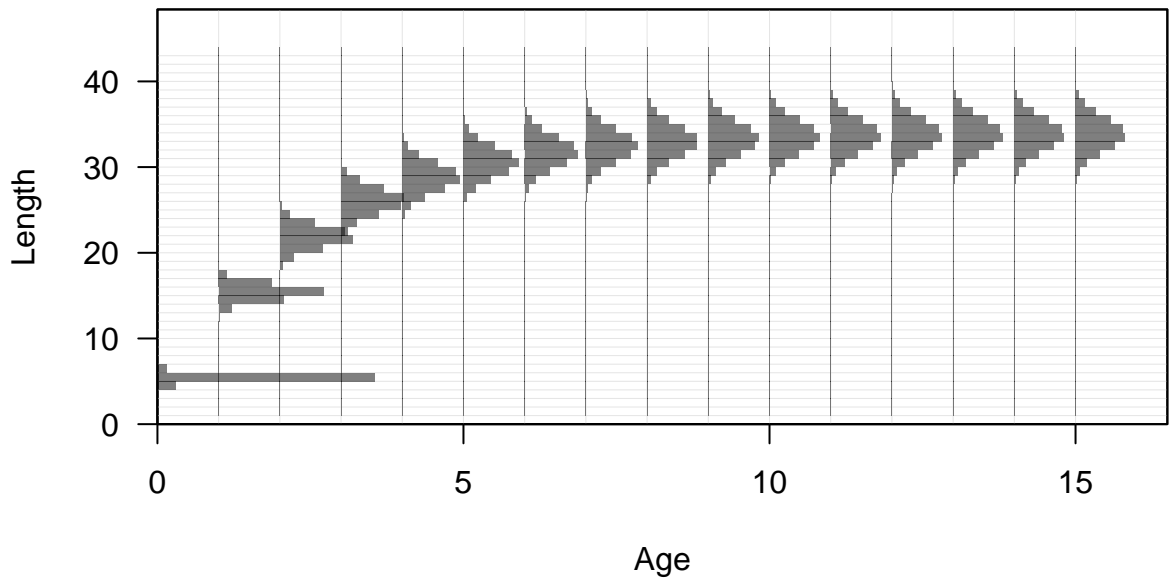


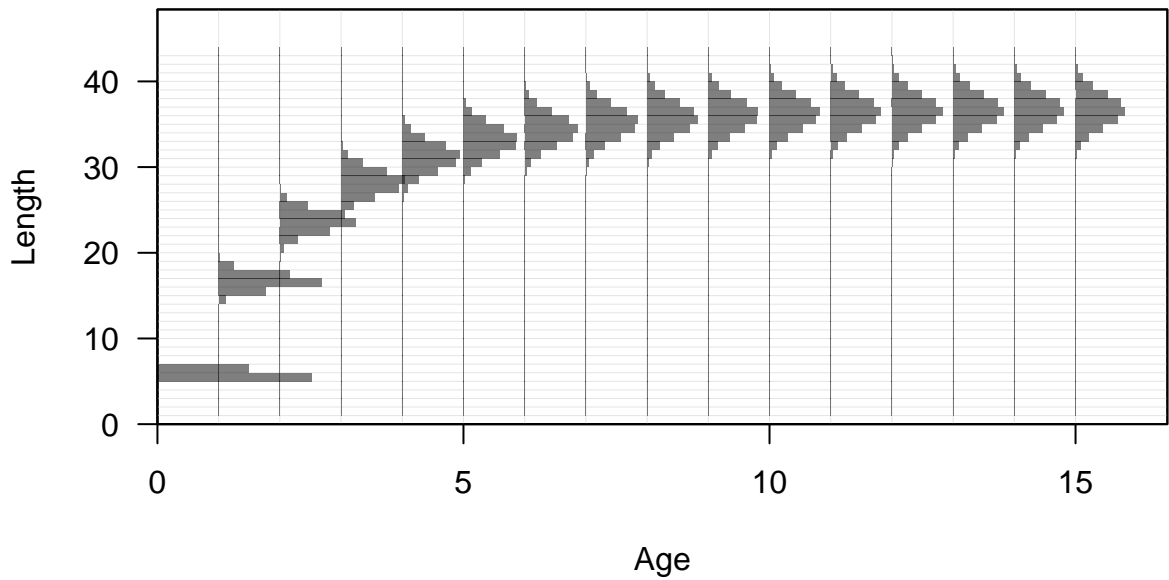
Age (yr)

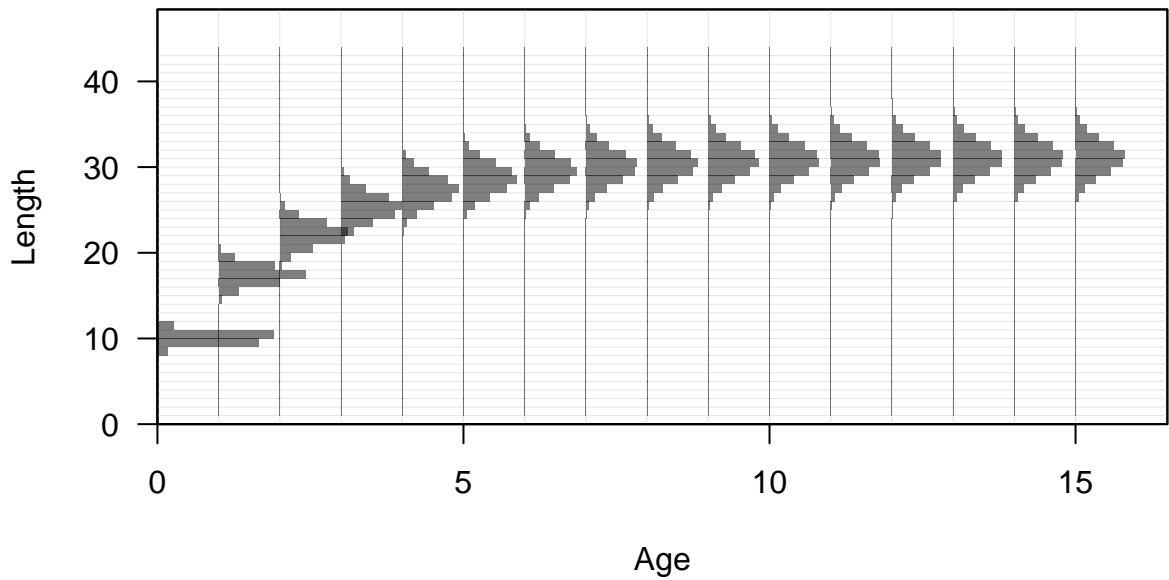


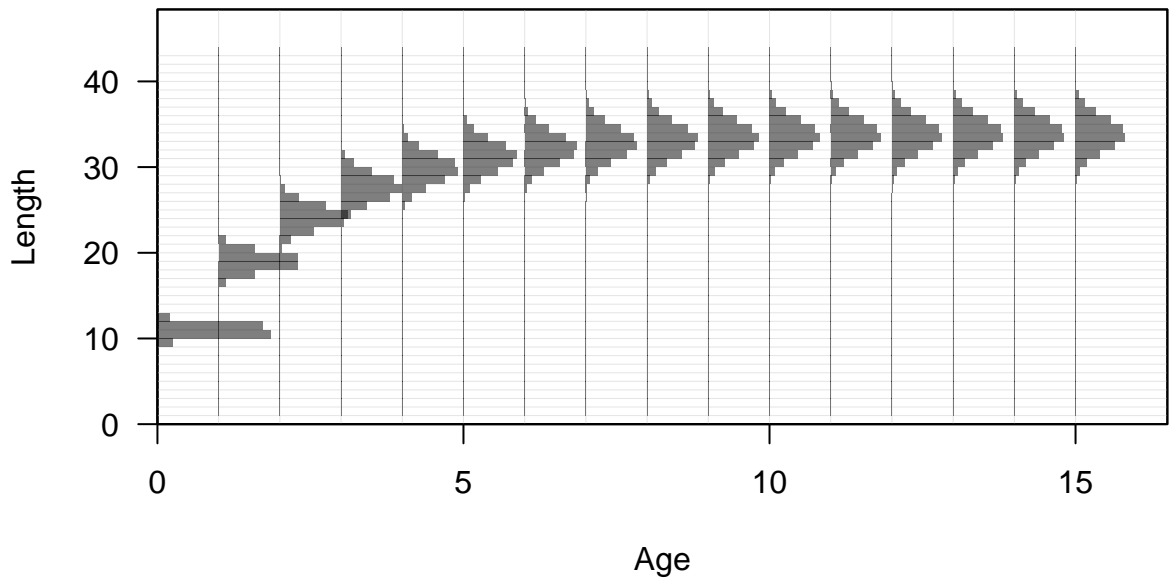


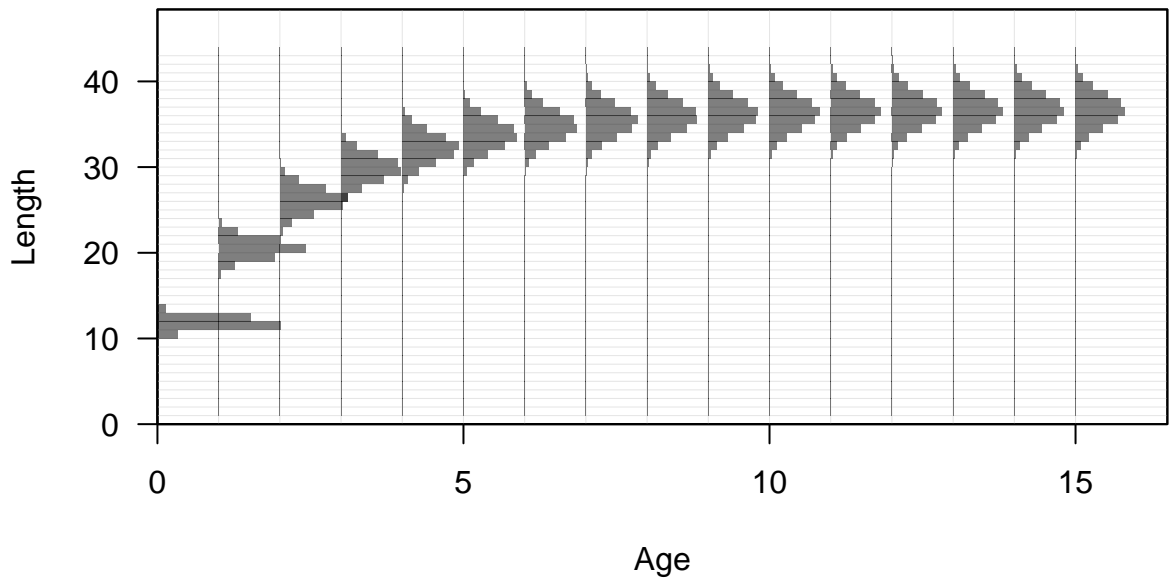


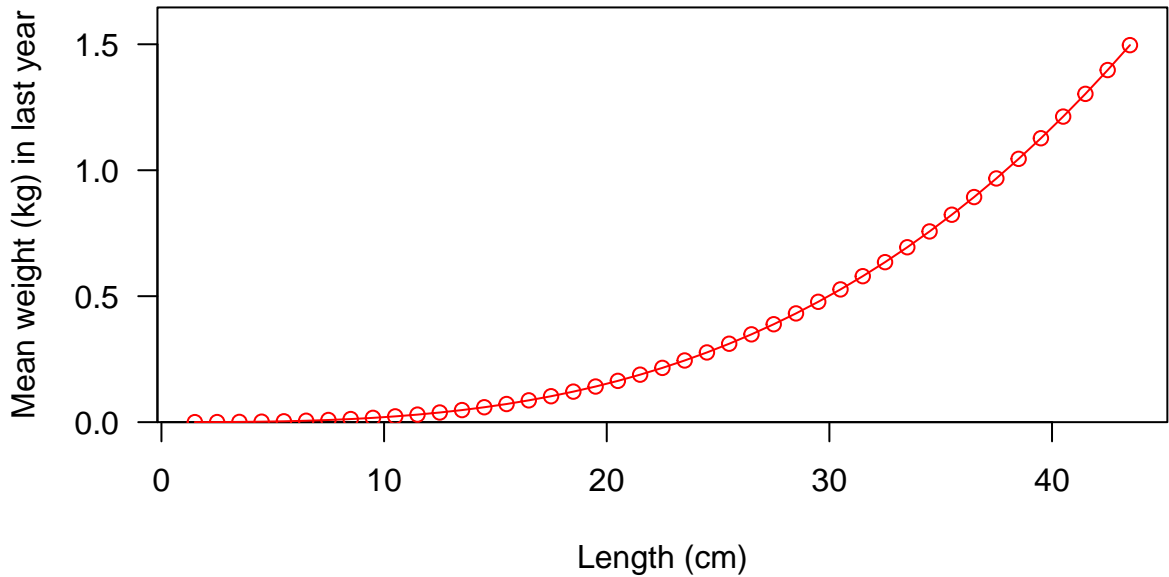


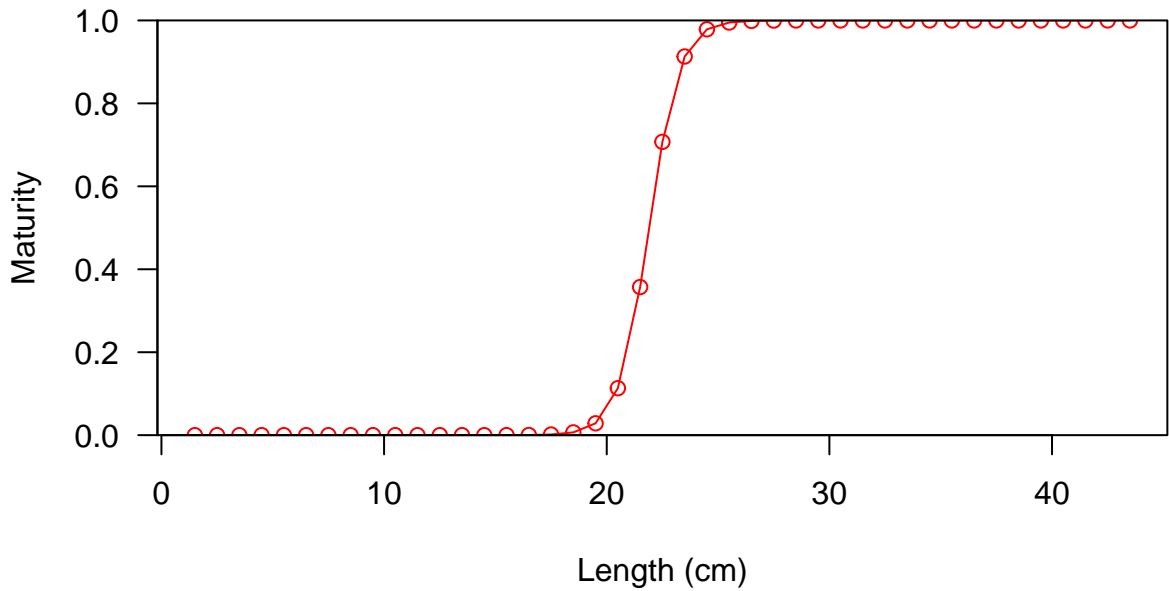


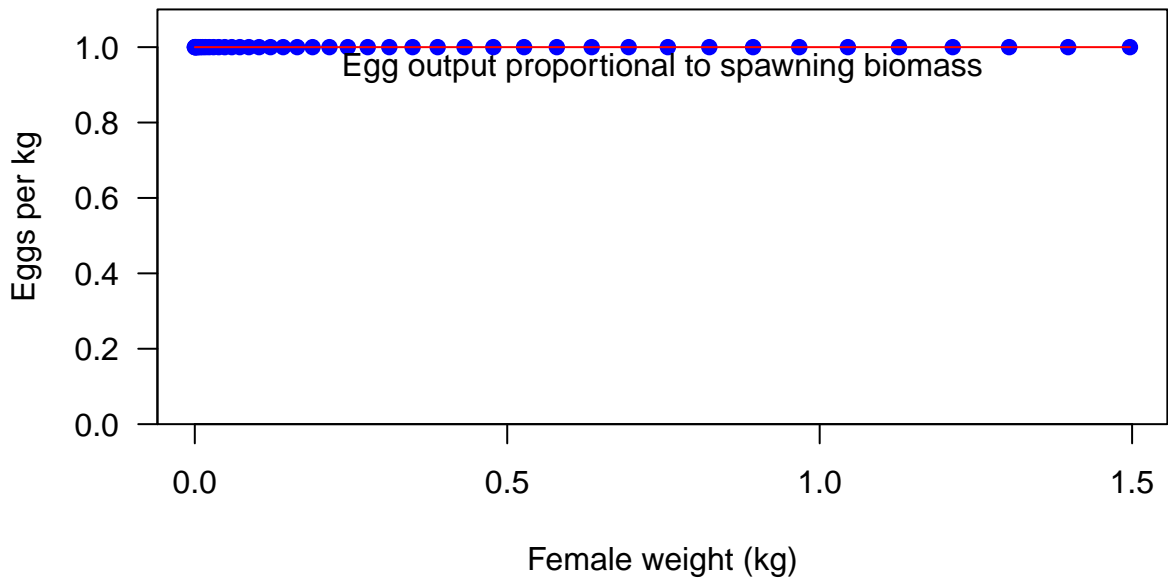


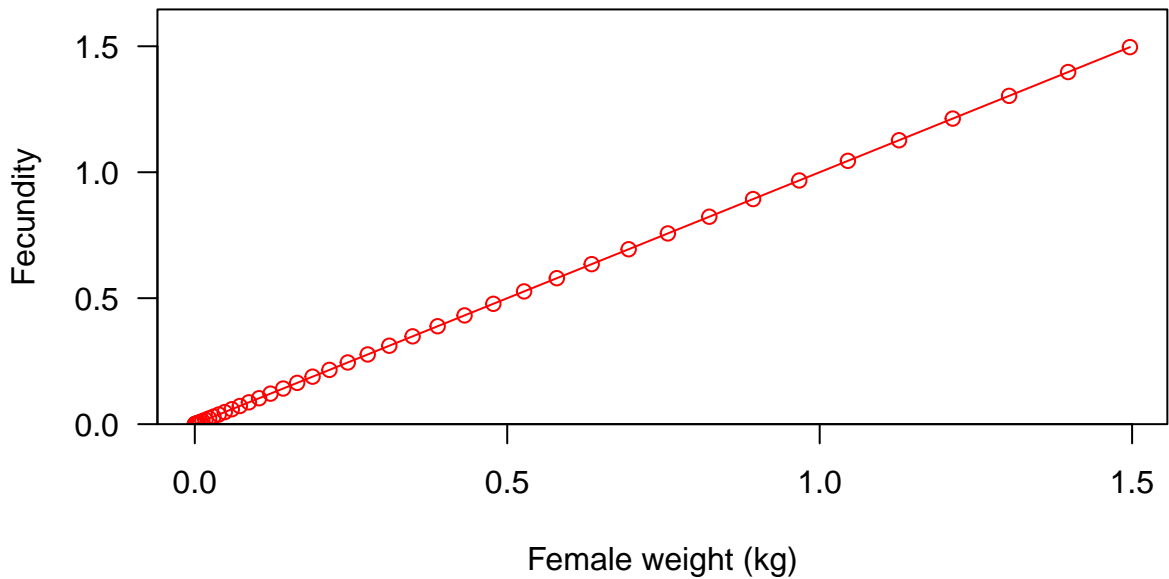


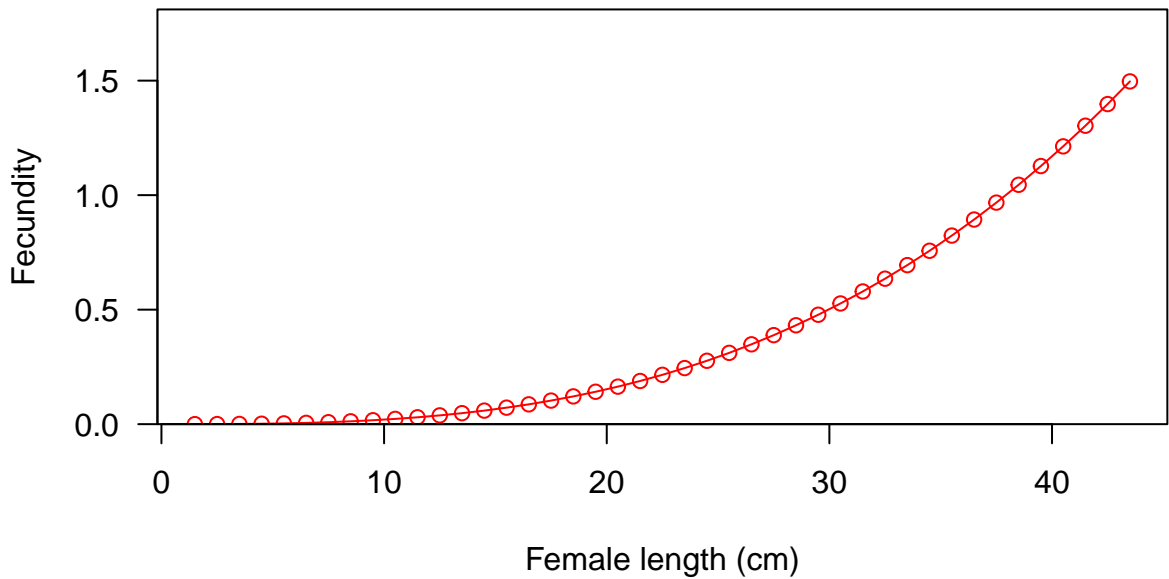




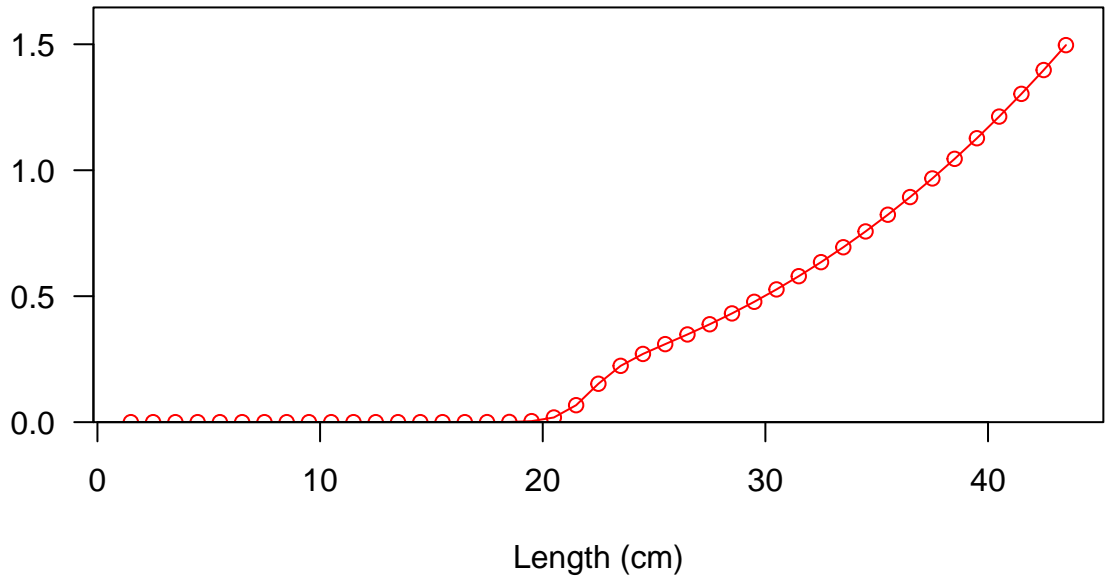


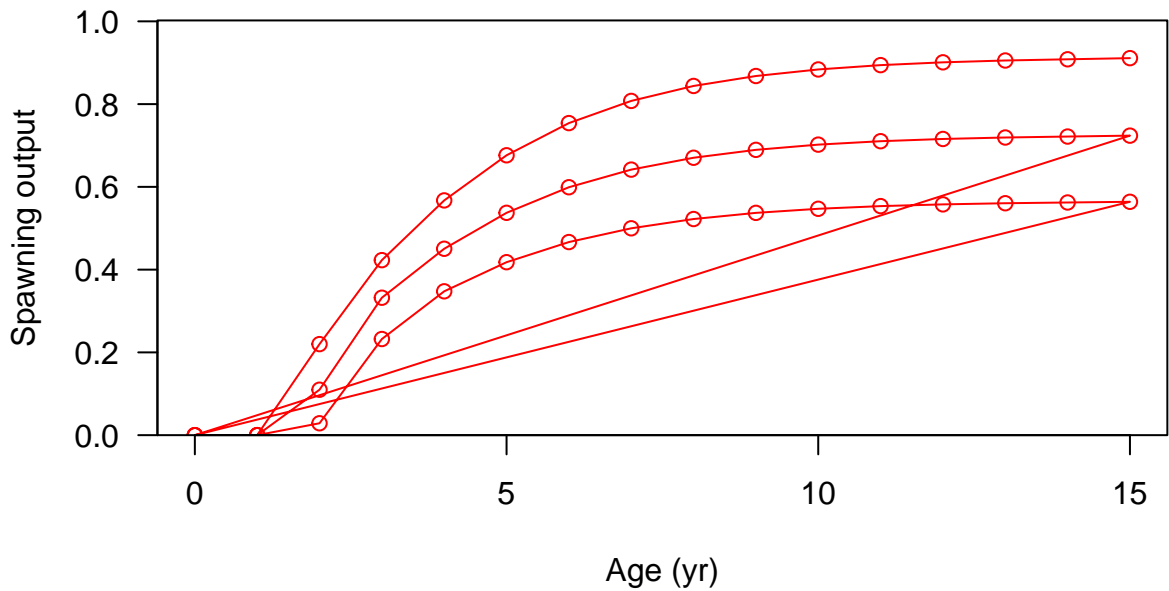




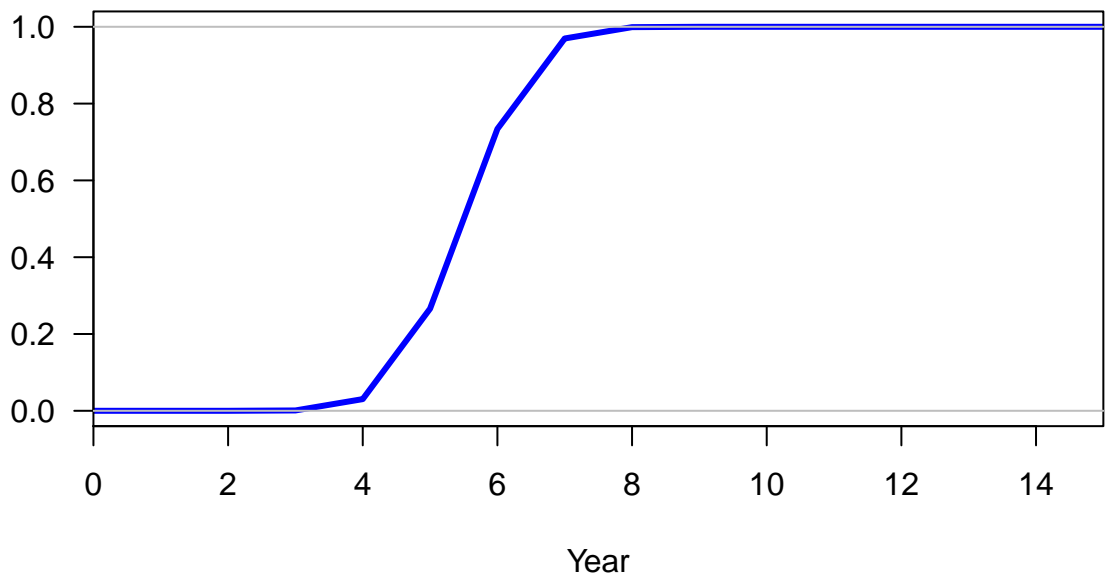


Spawning output

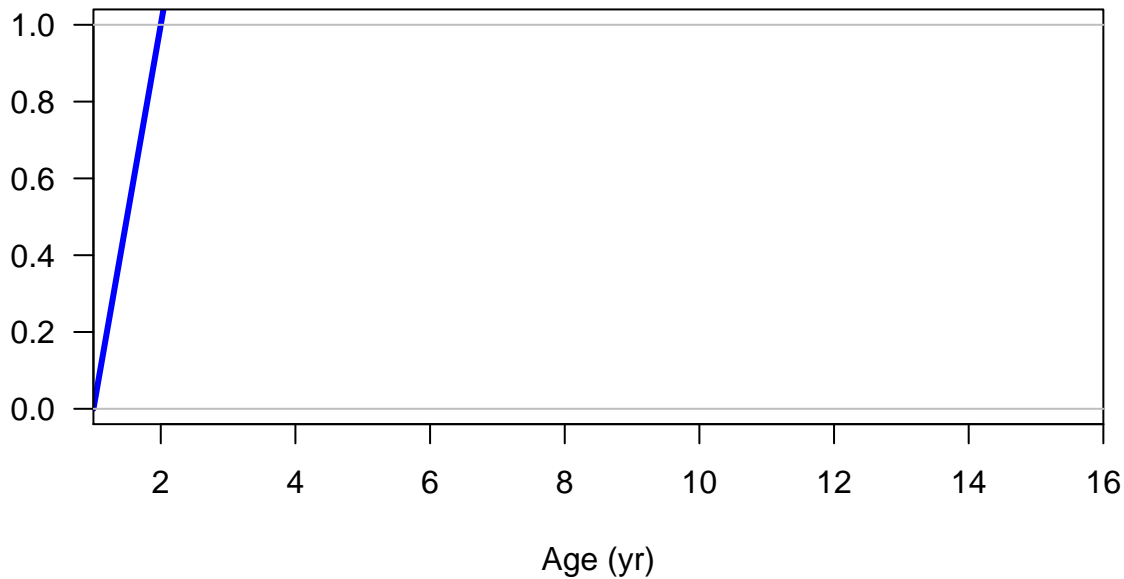




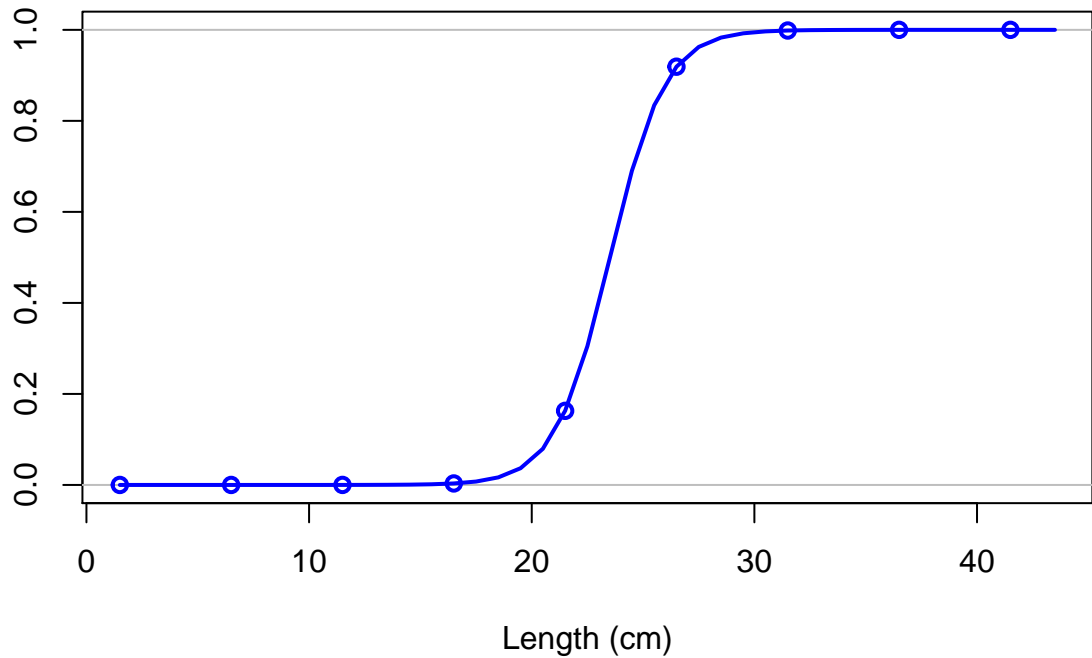
Hermaphroditism transition rate



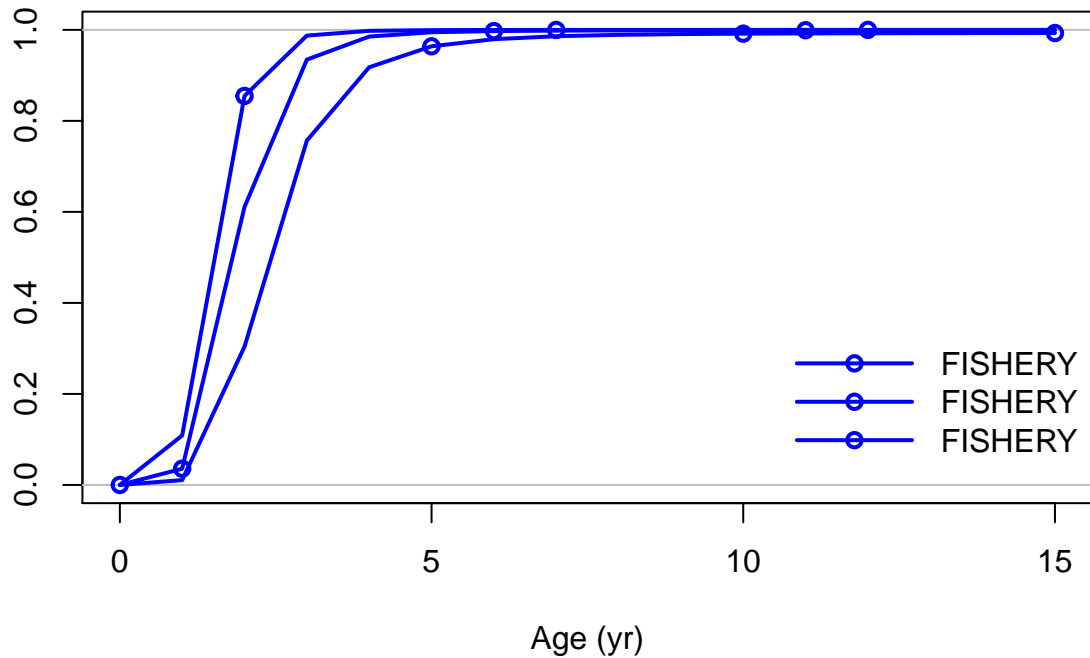
Fraction females by age at equilibrium



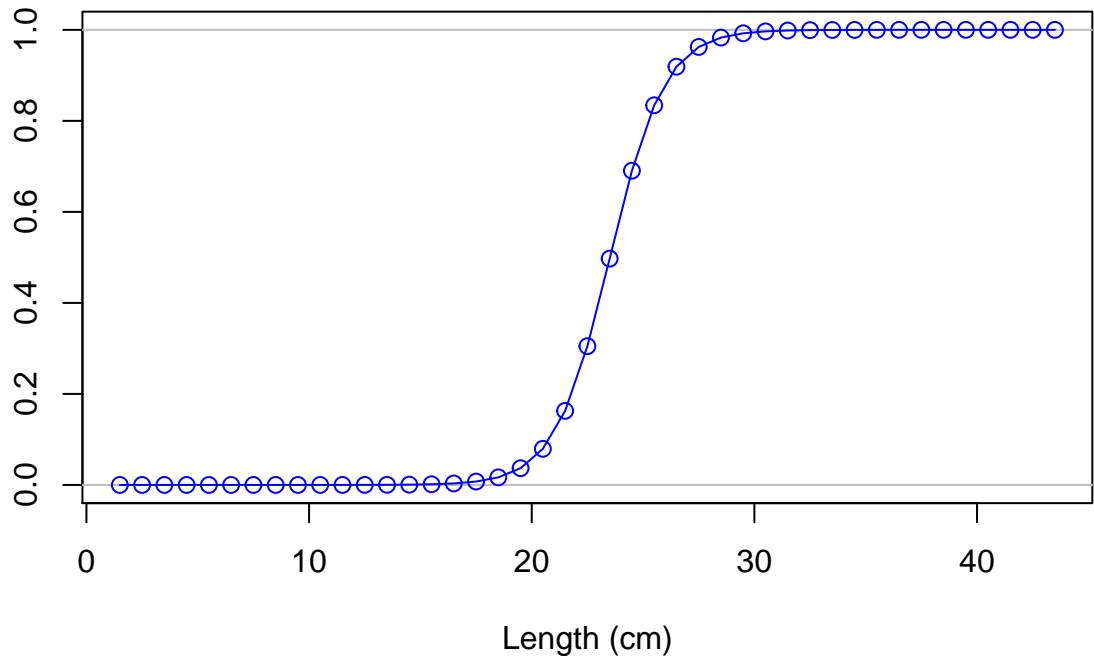
Selectivity

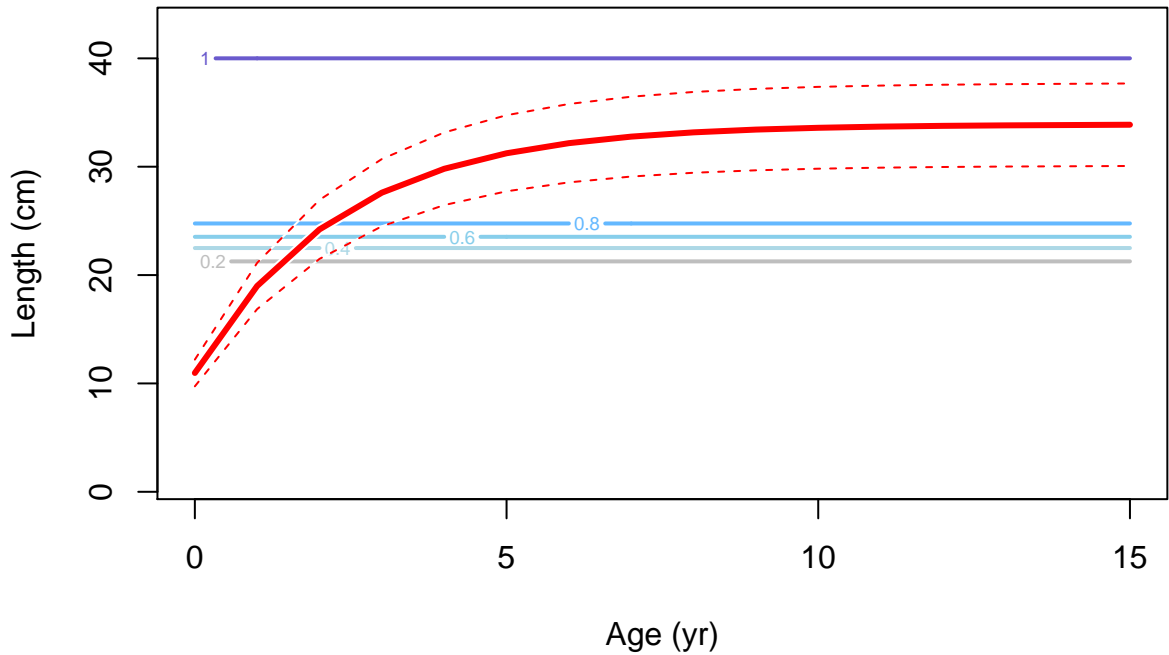


Selectivity

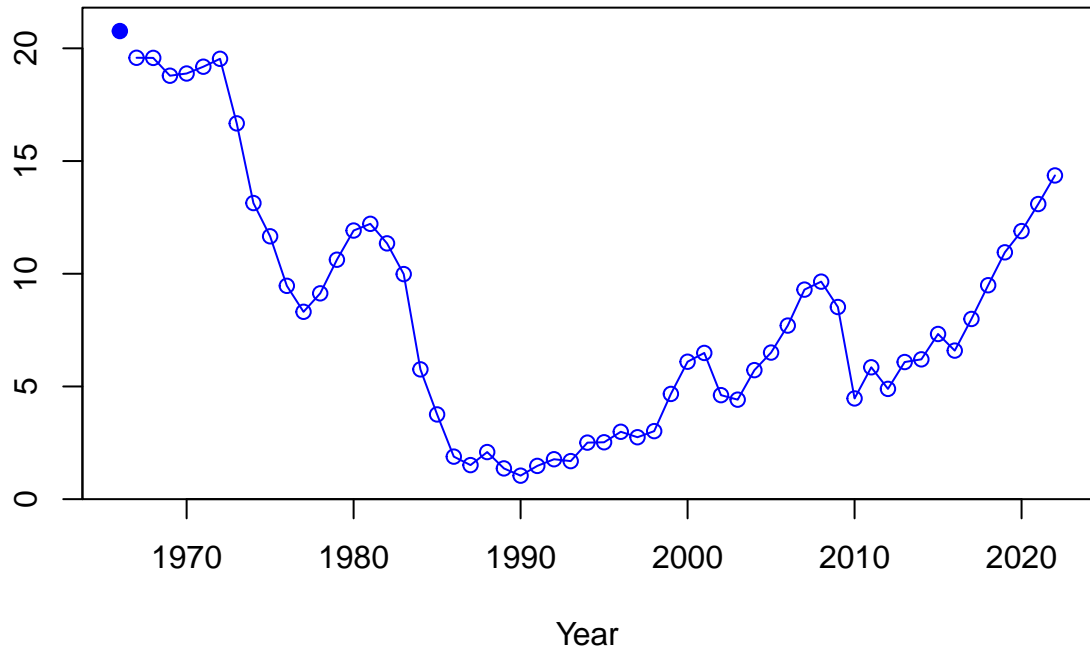


Selectivity

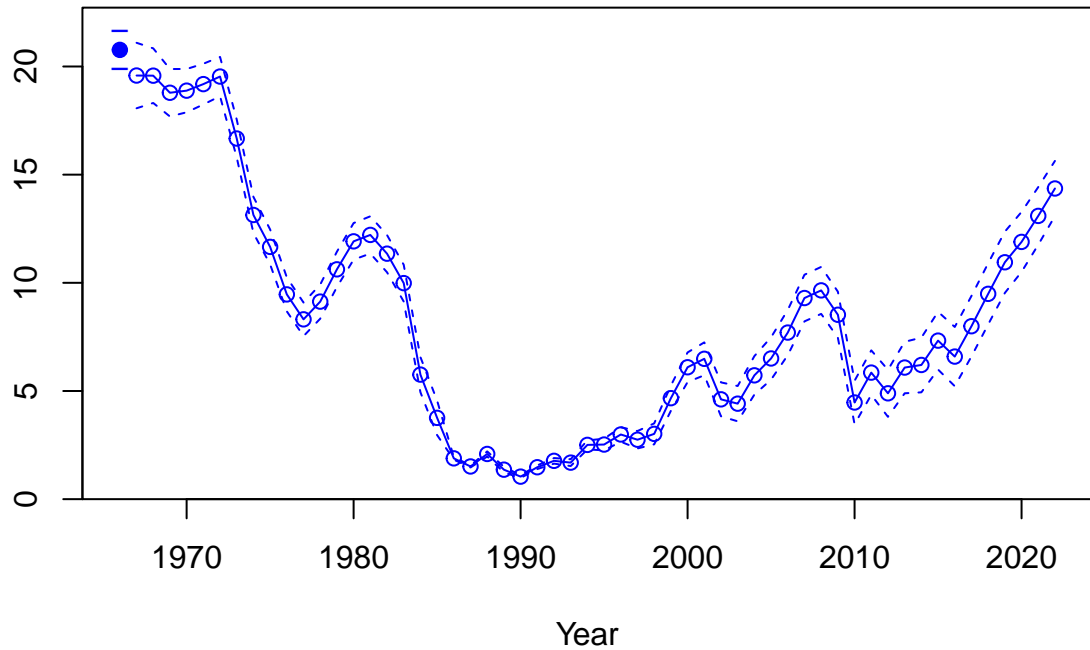




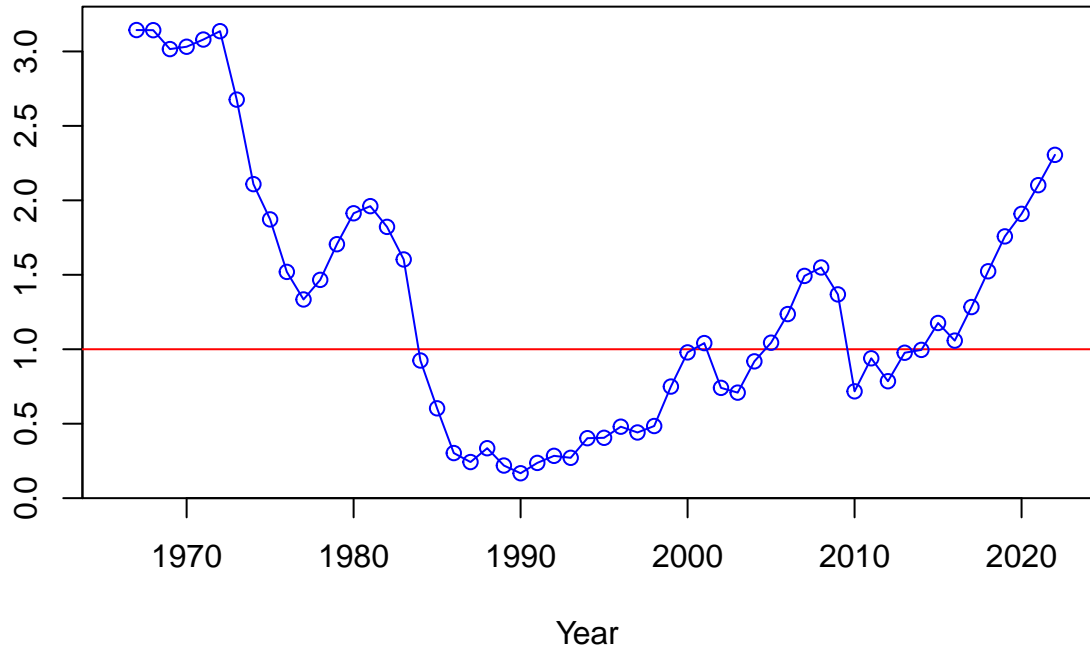
Spawning biomass (mt)



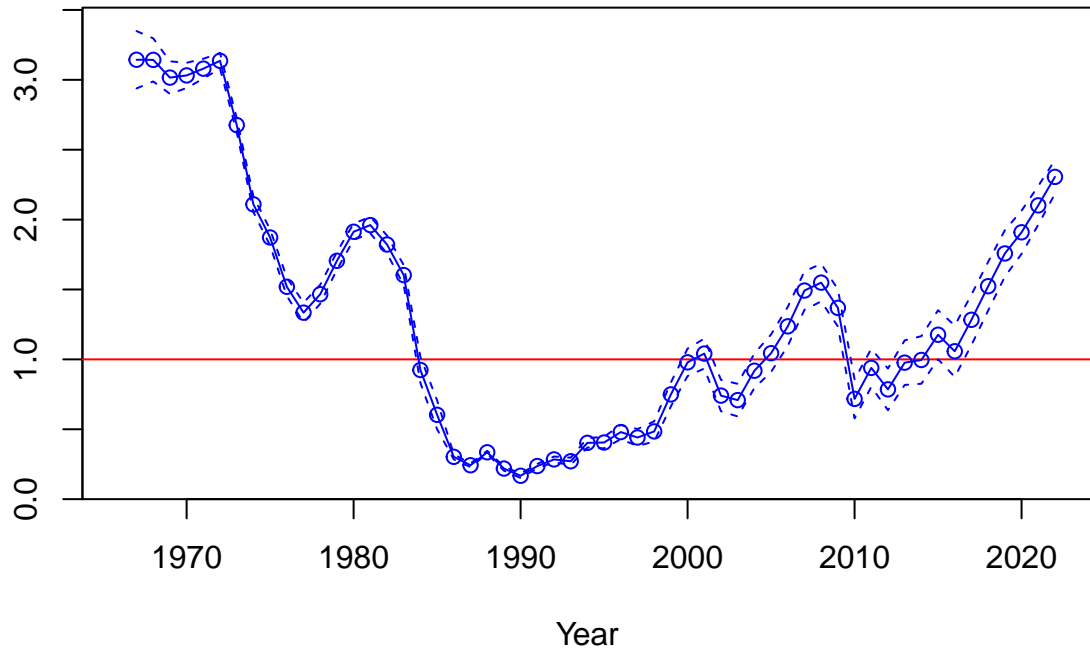
Spawning biomass (mt)

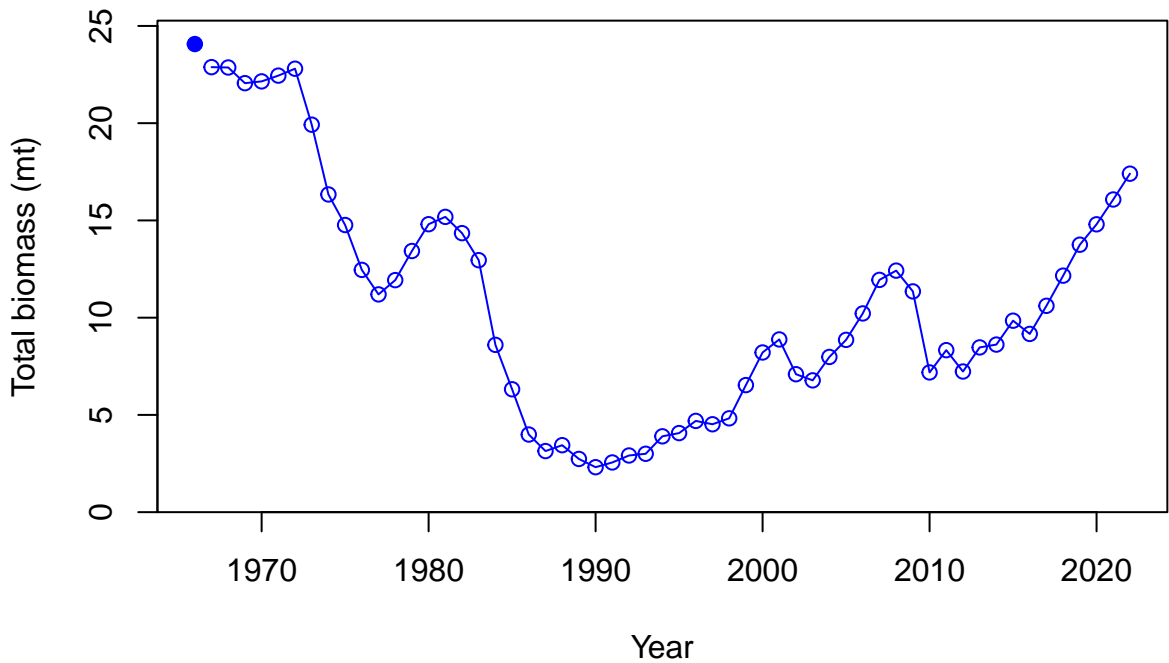


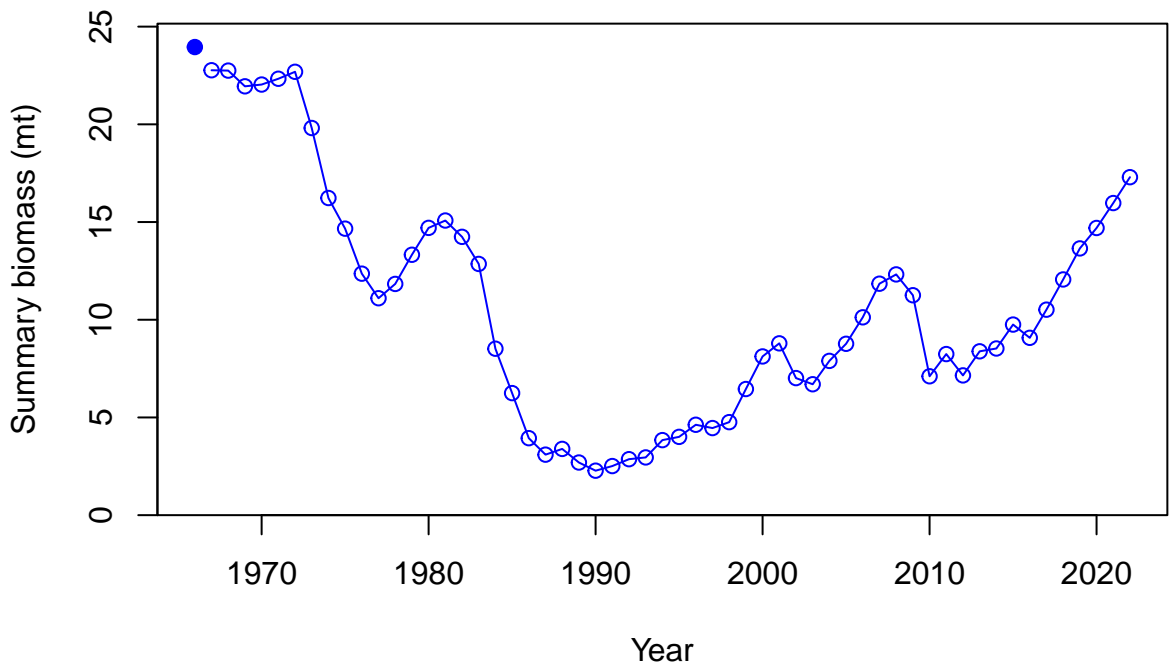
Relative spawning biomass: B/B_{MSY}

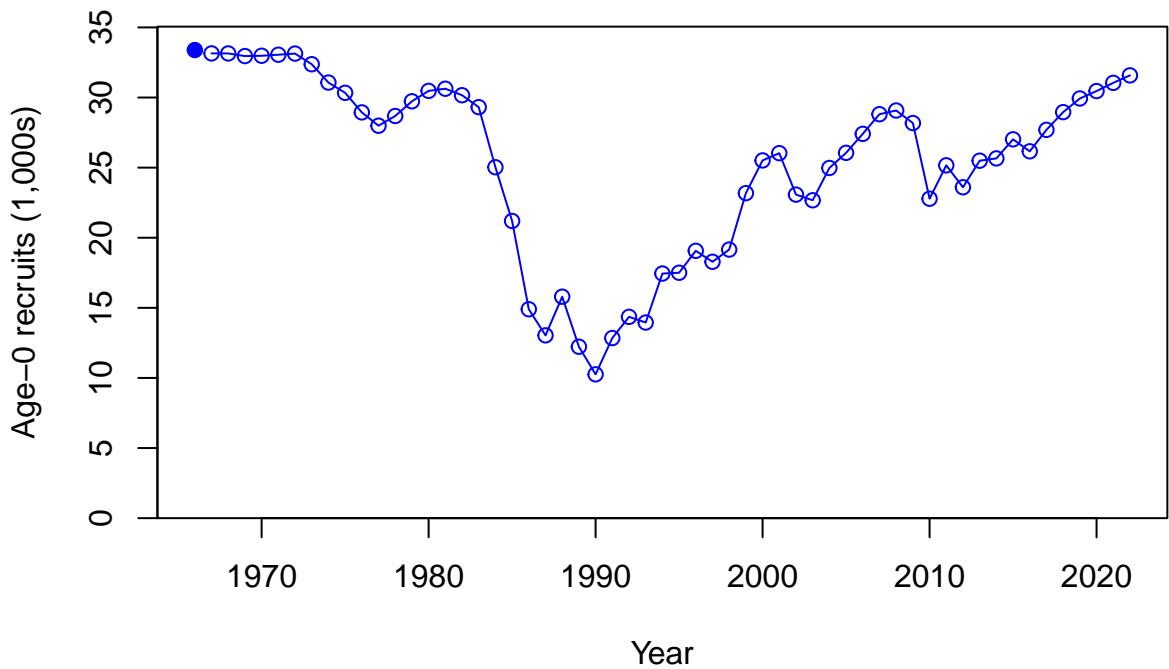


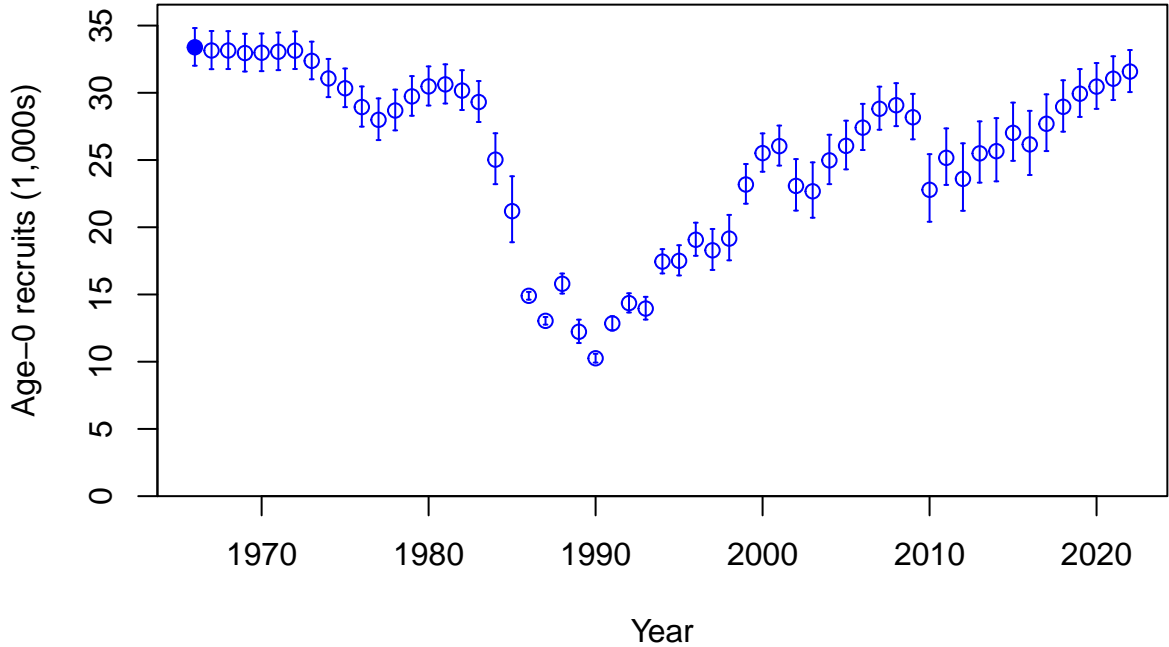
Relative spawning biomass: B/B_{MSY}



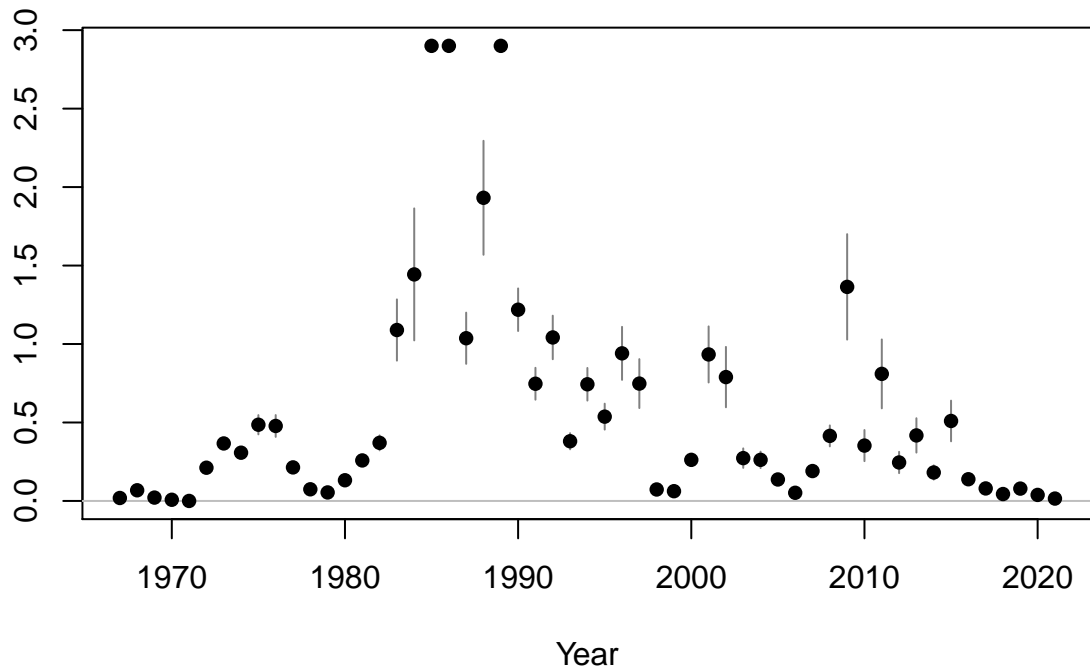


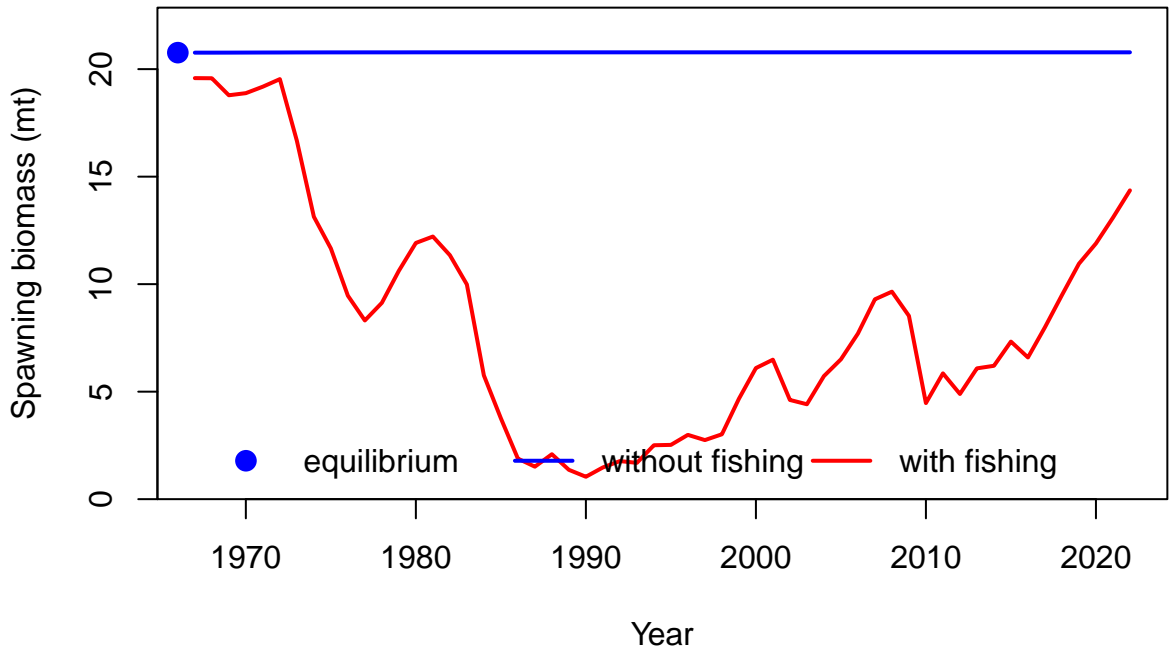


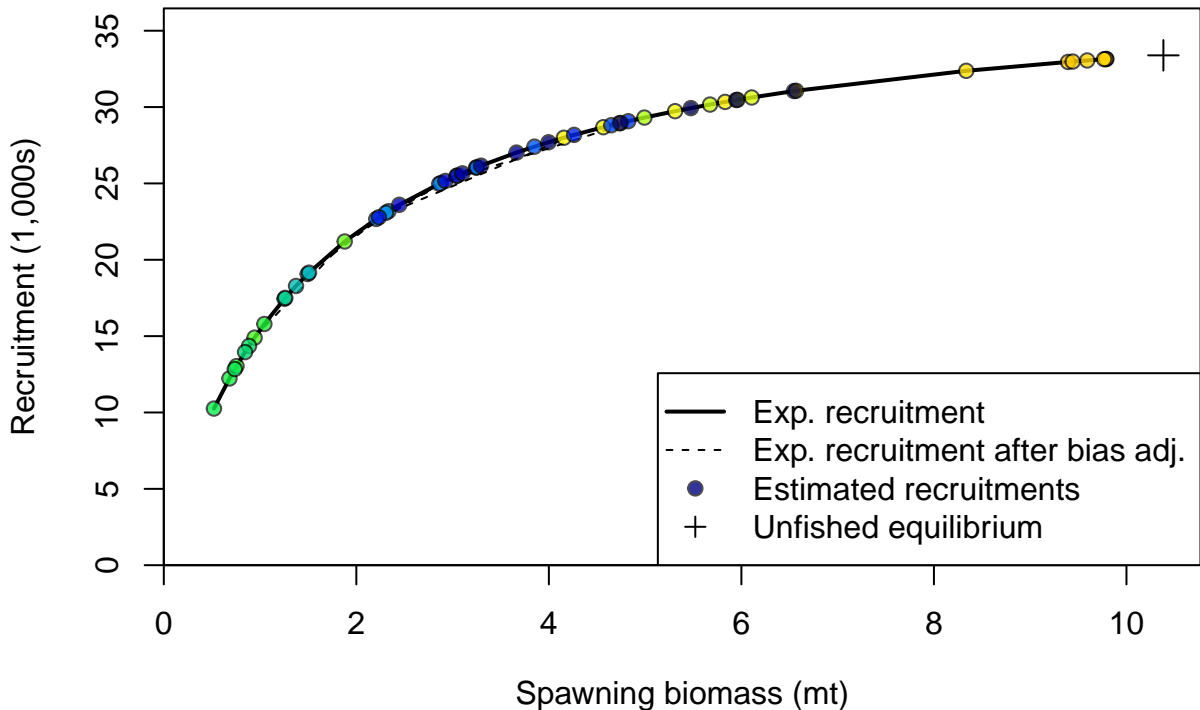


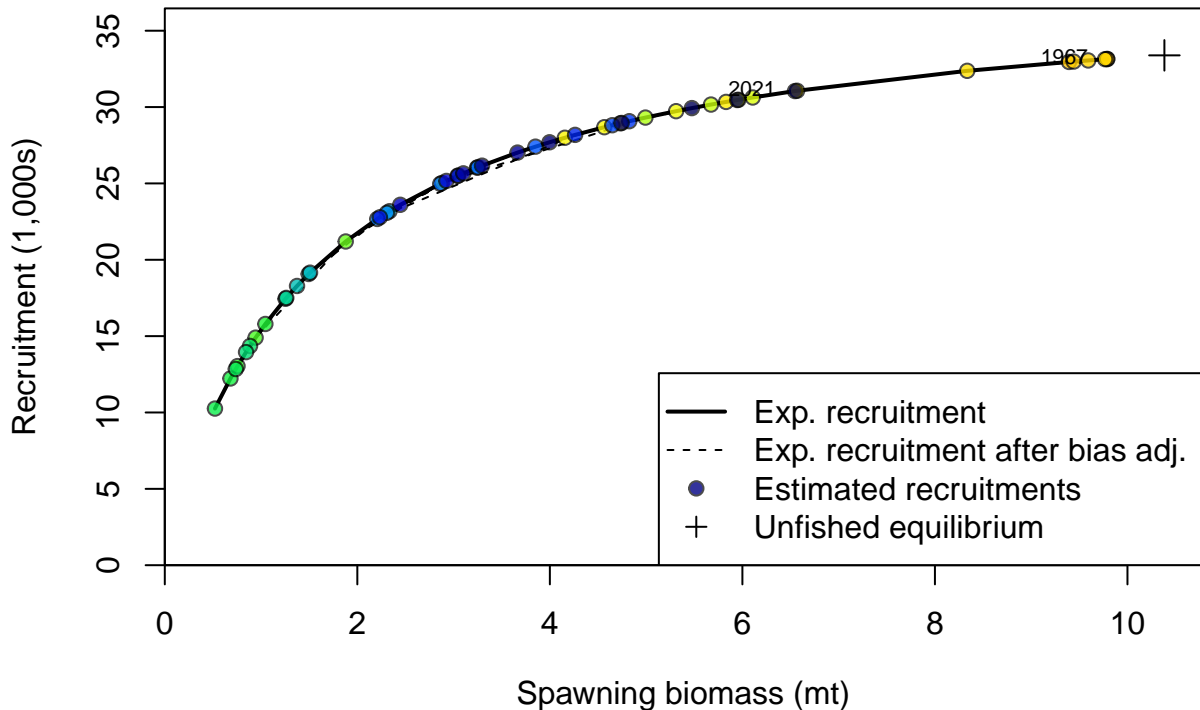


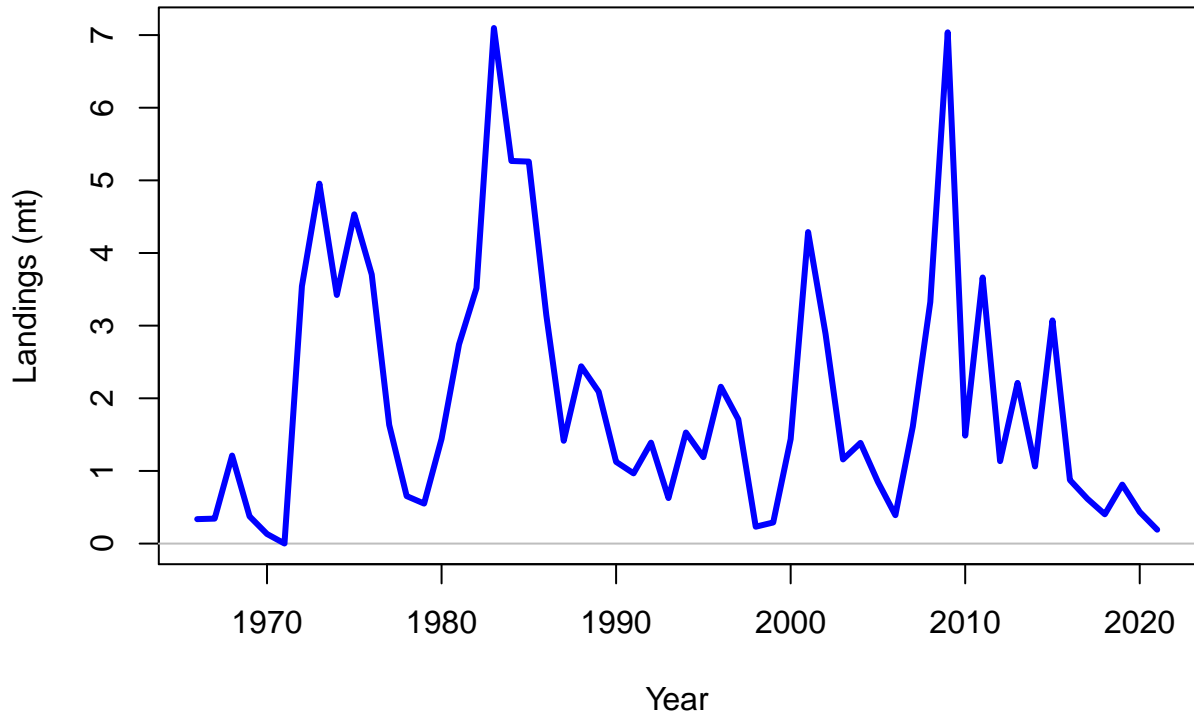
Summary Fishing Mortality

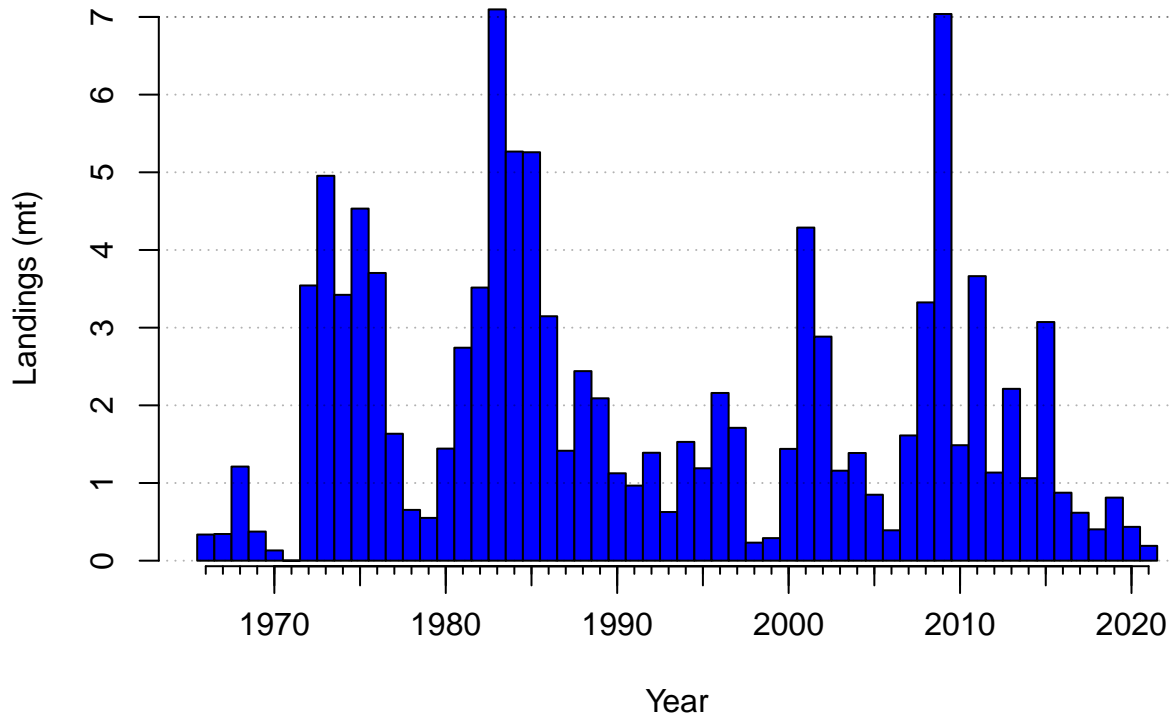




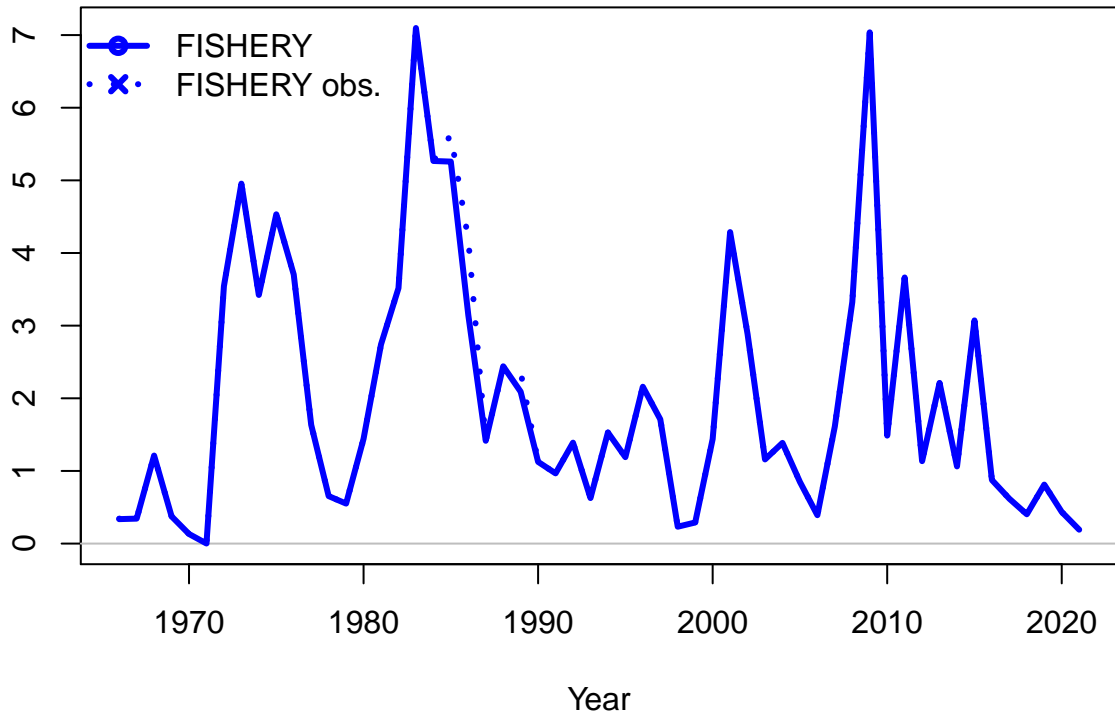


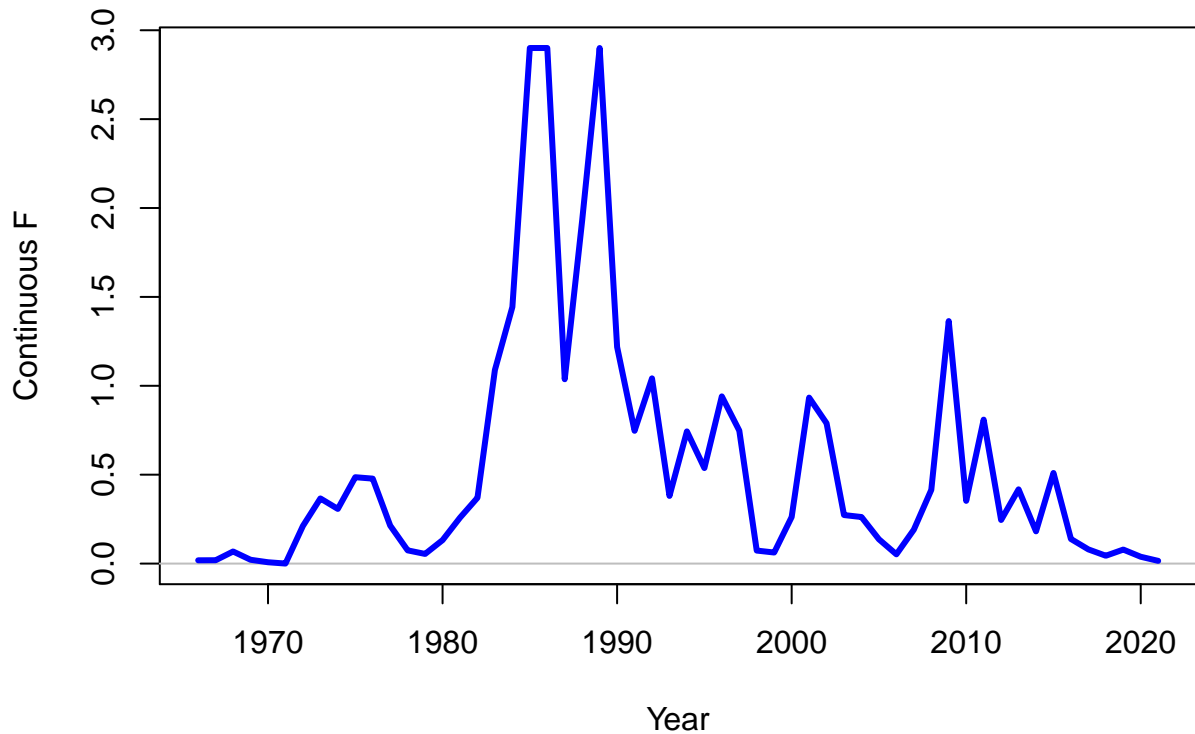




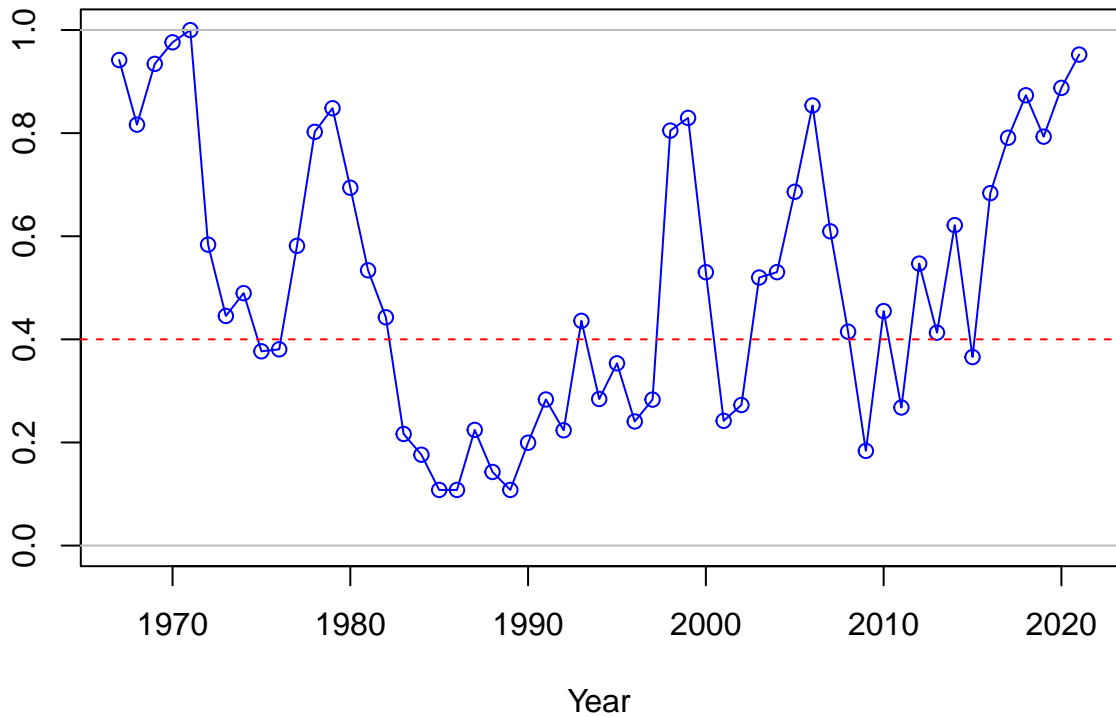


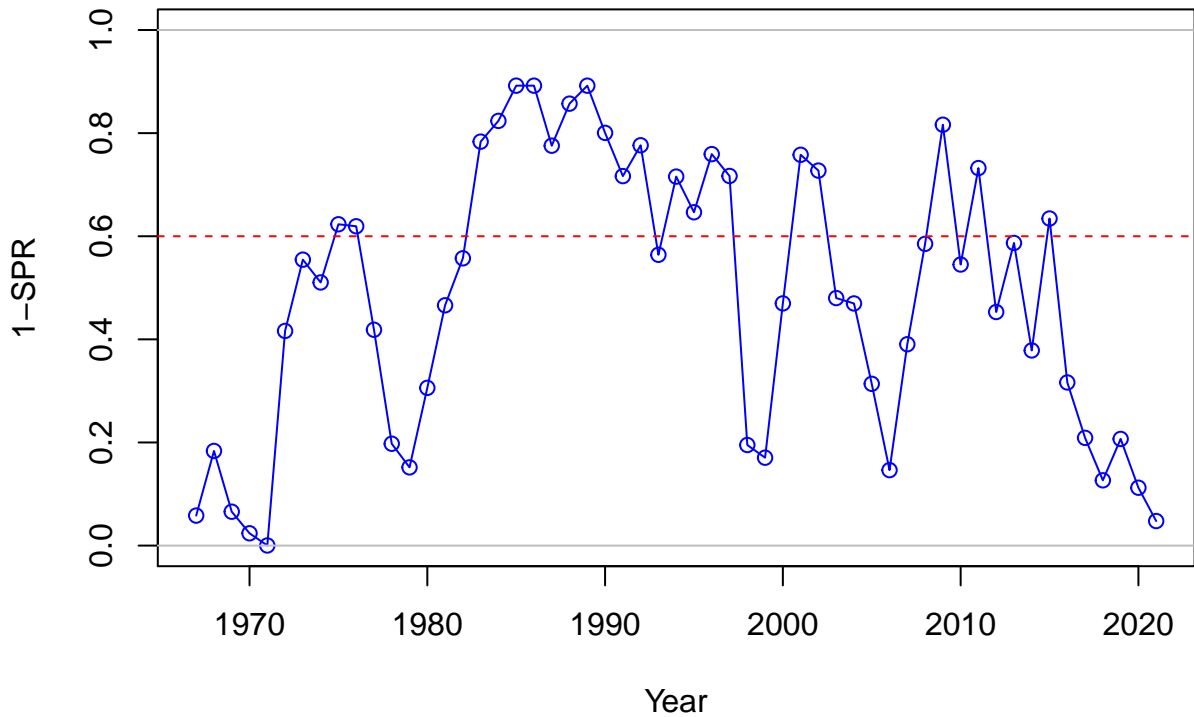
Observed and expected Landings (mt)



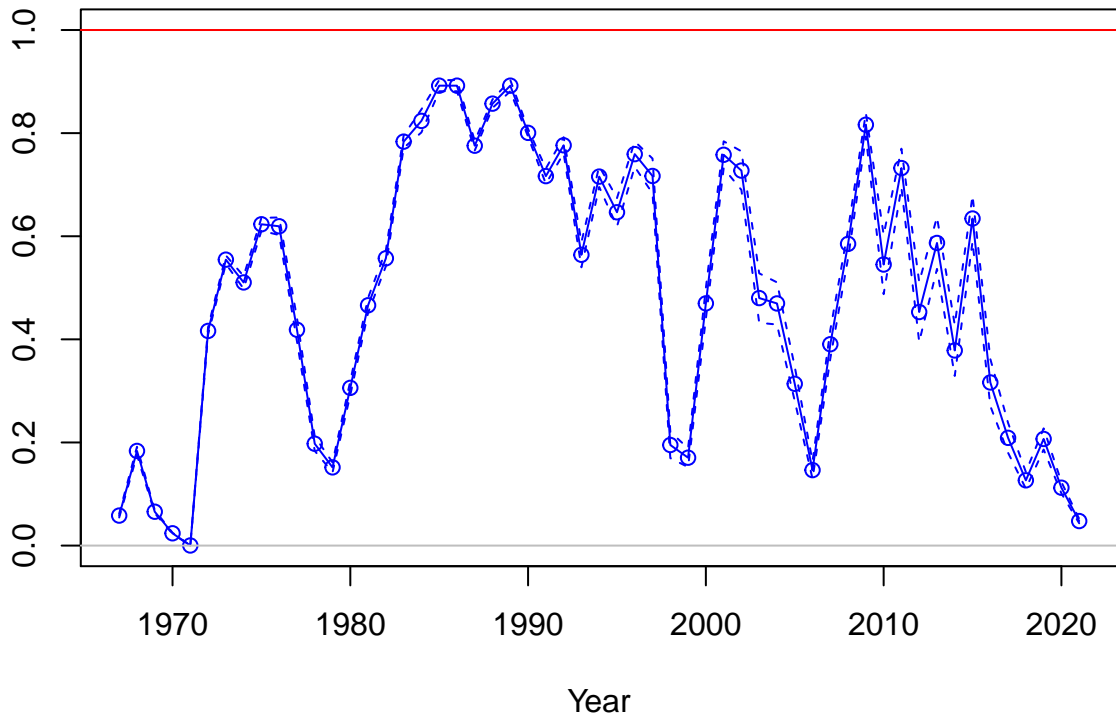


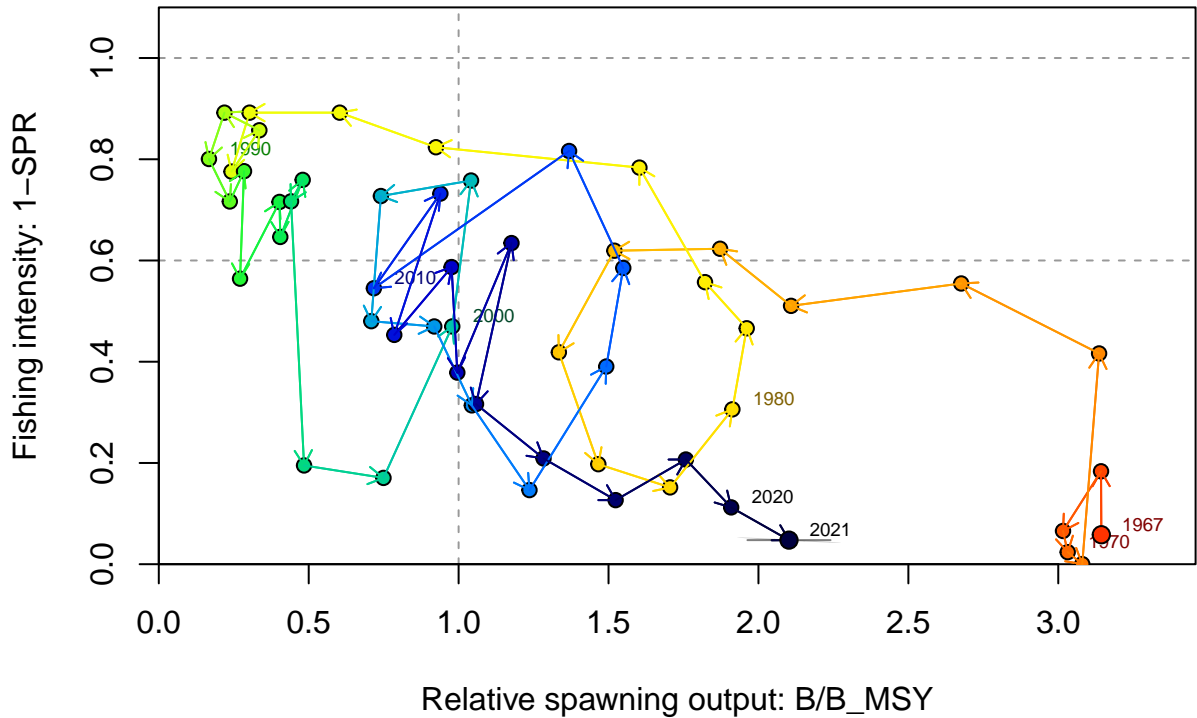
SPR



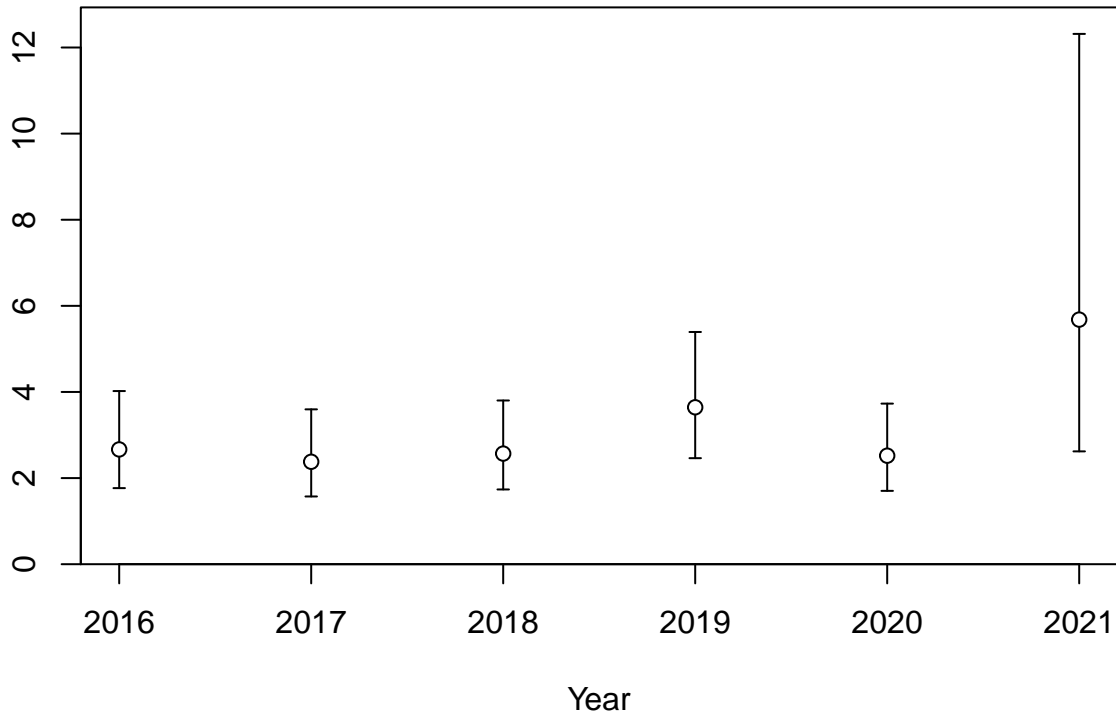


Fishing intensity: 1-SPR

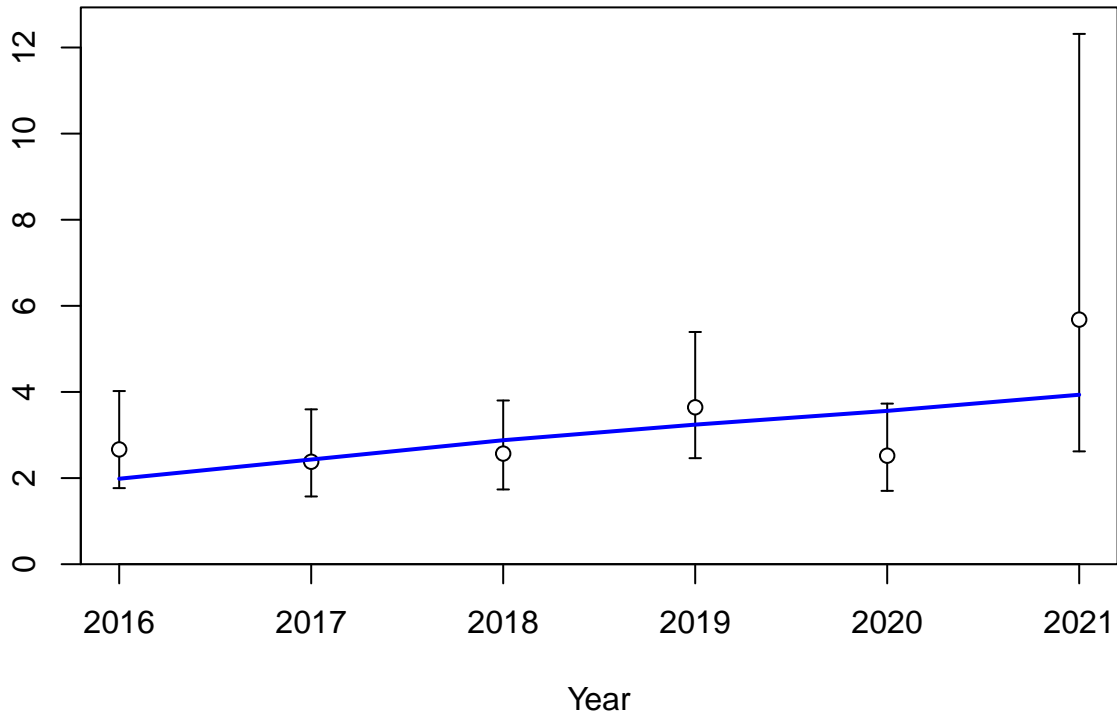


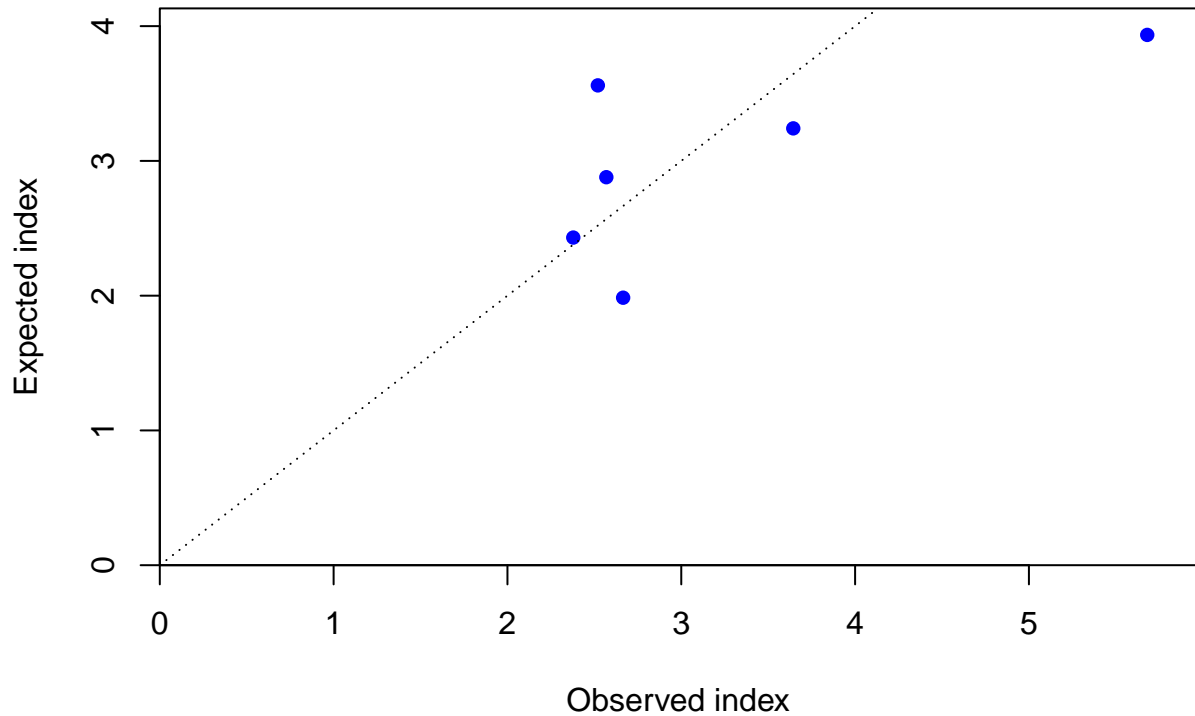


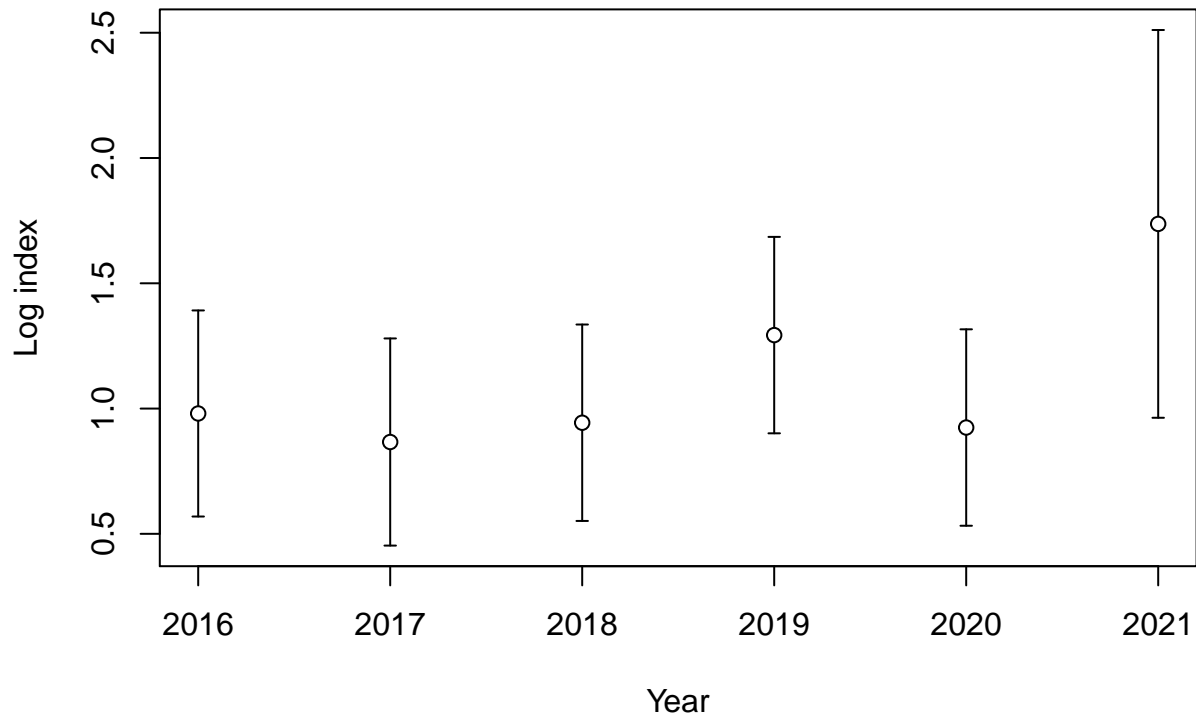
Index

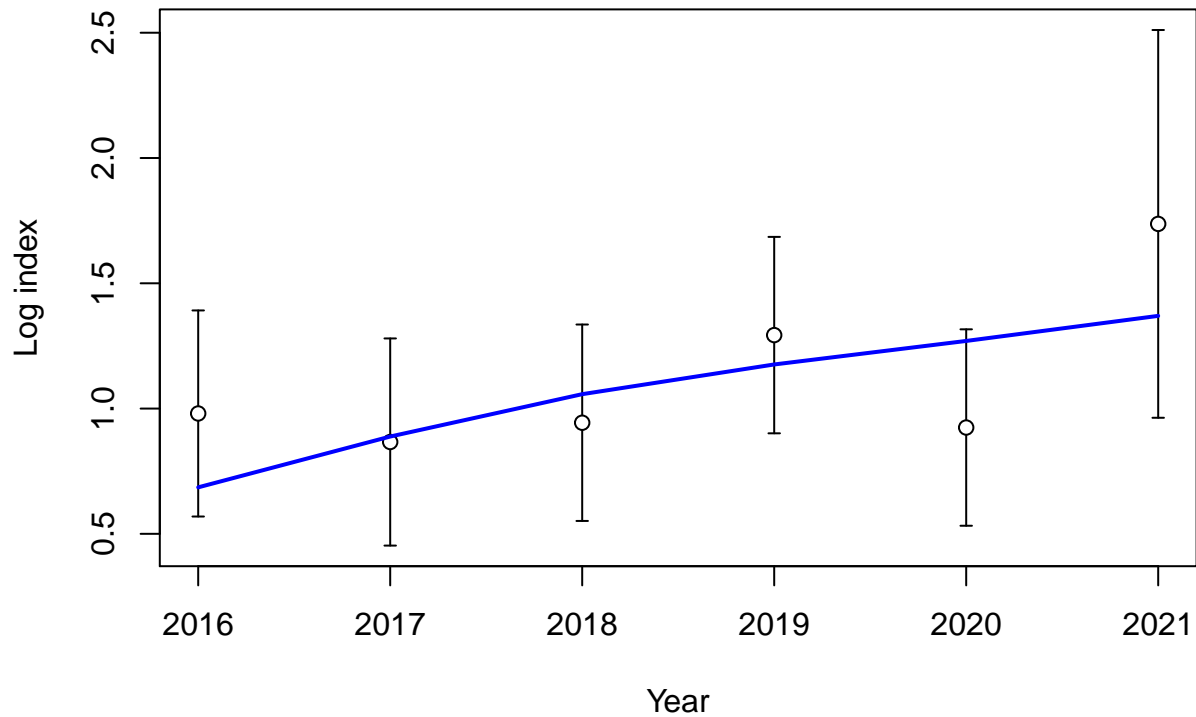


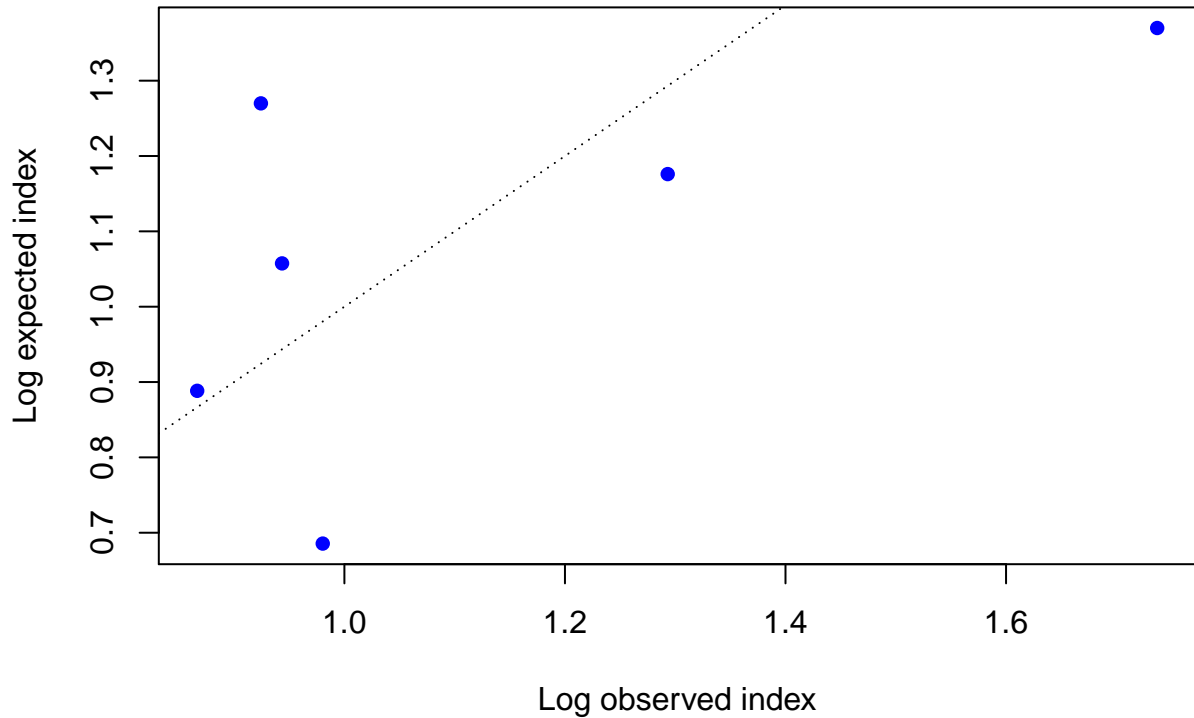
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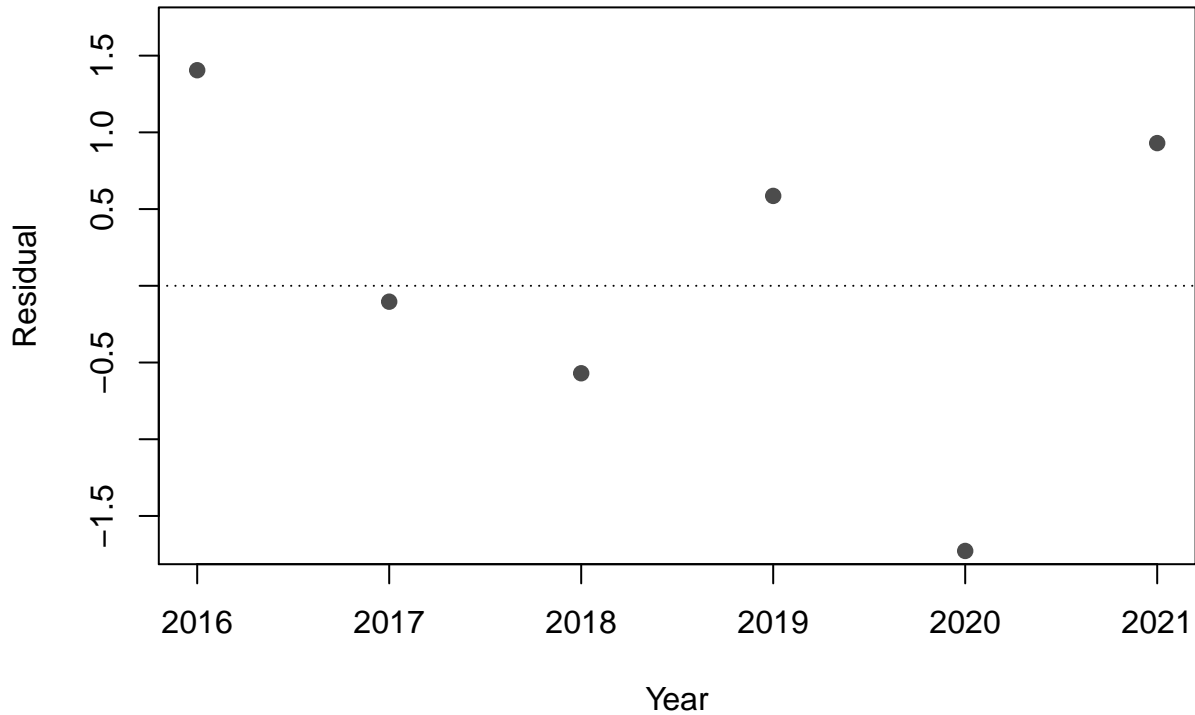


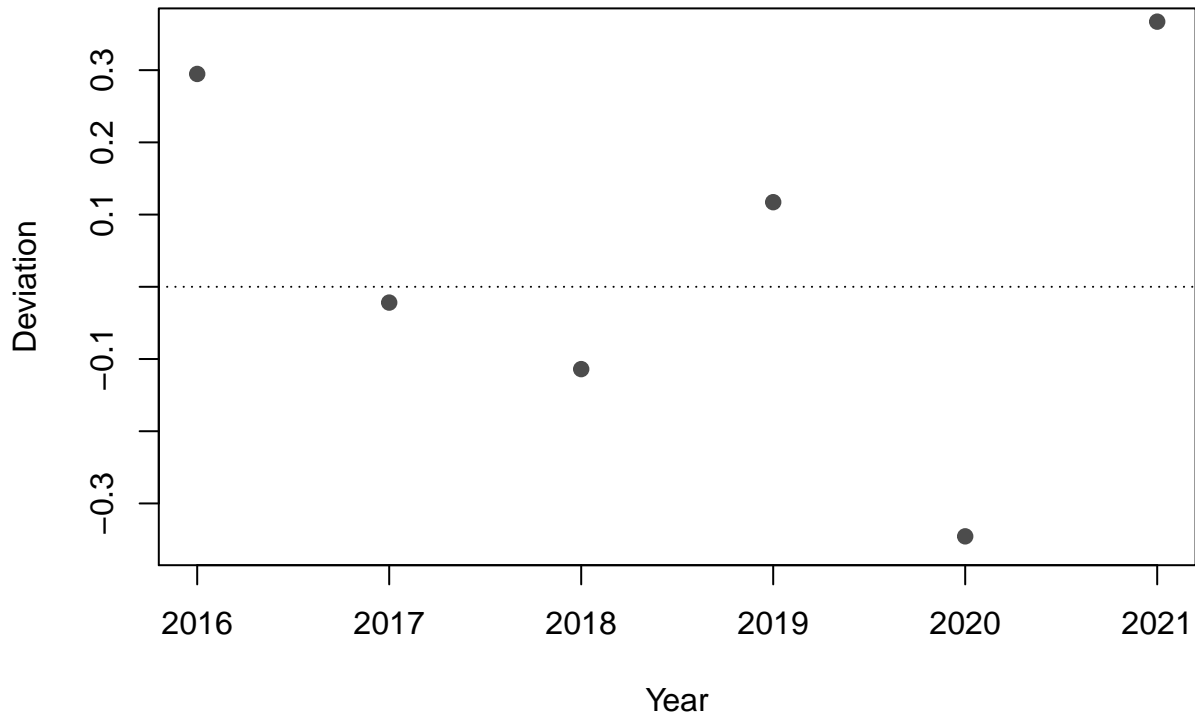


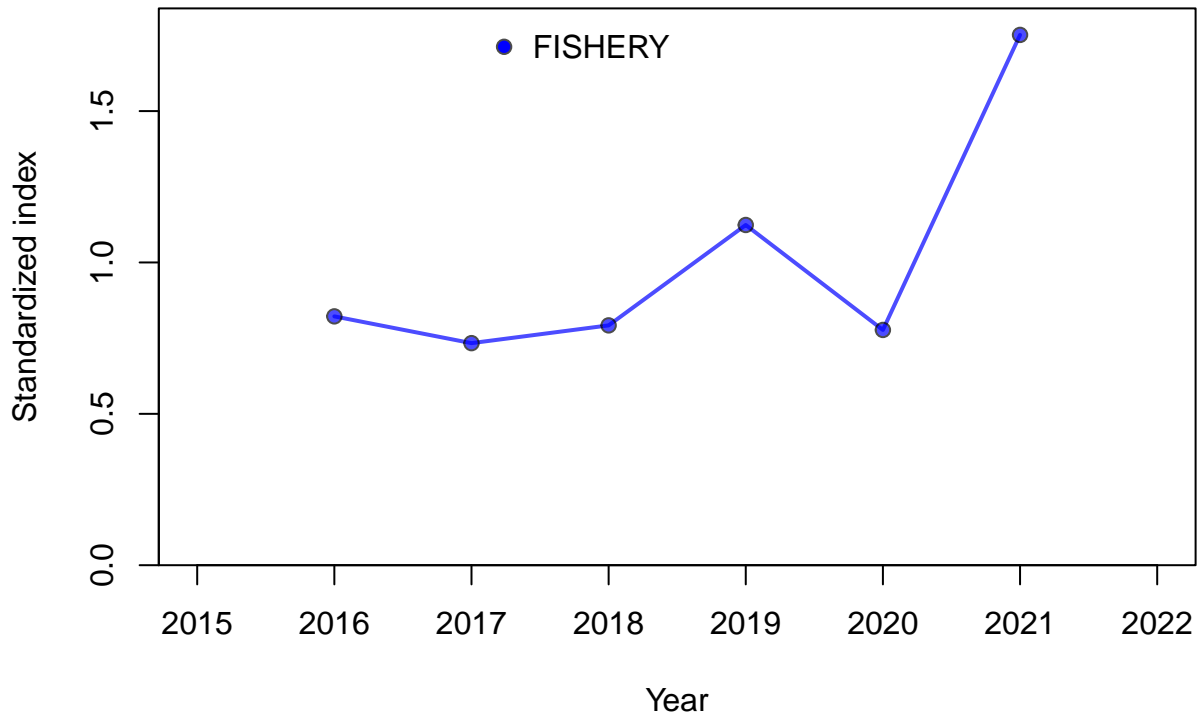




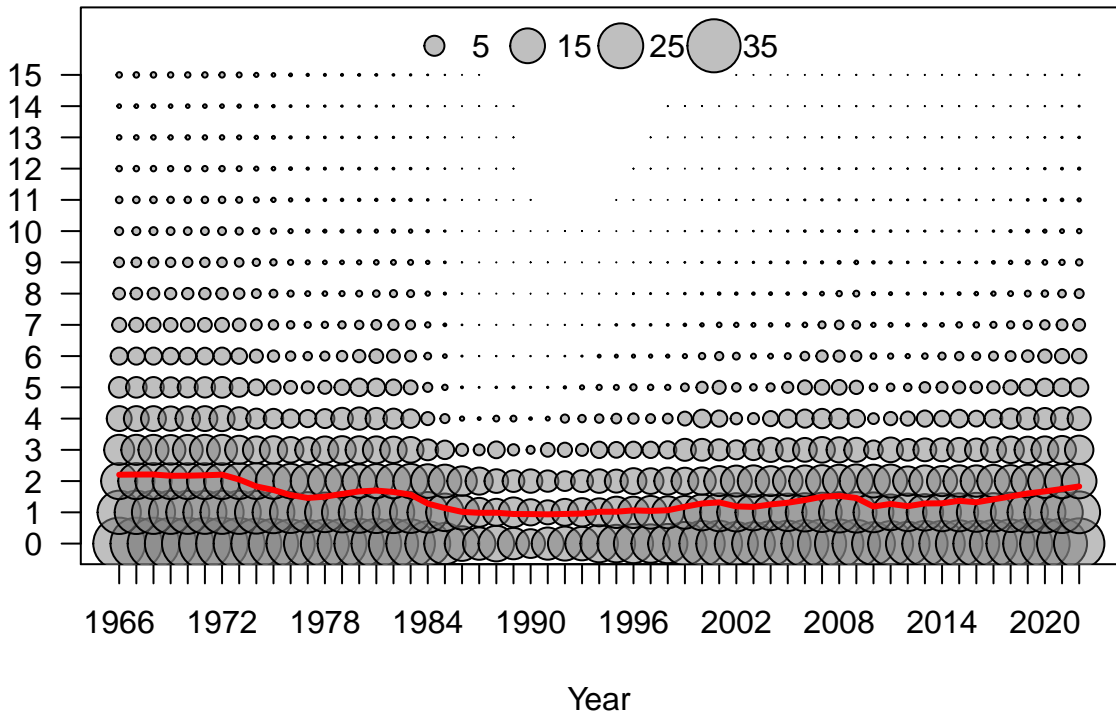




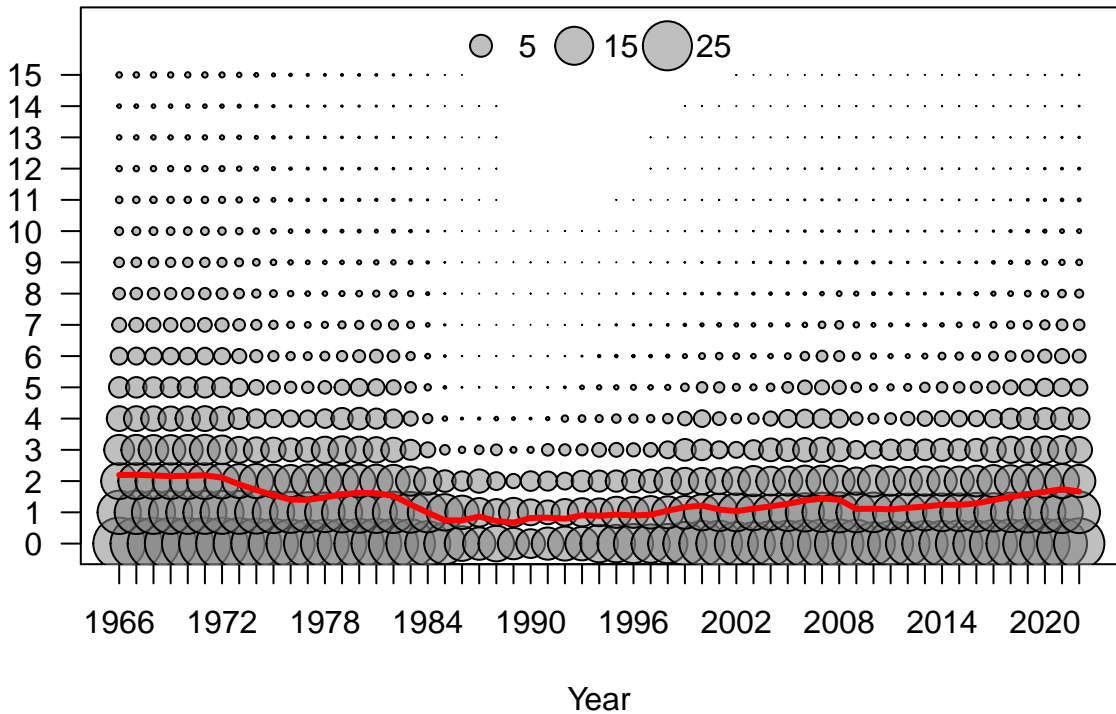


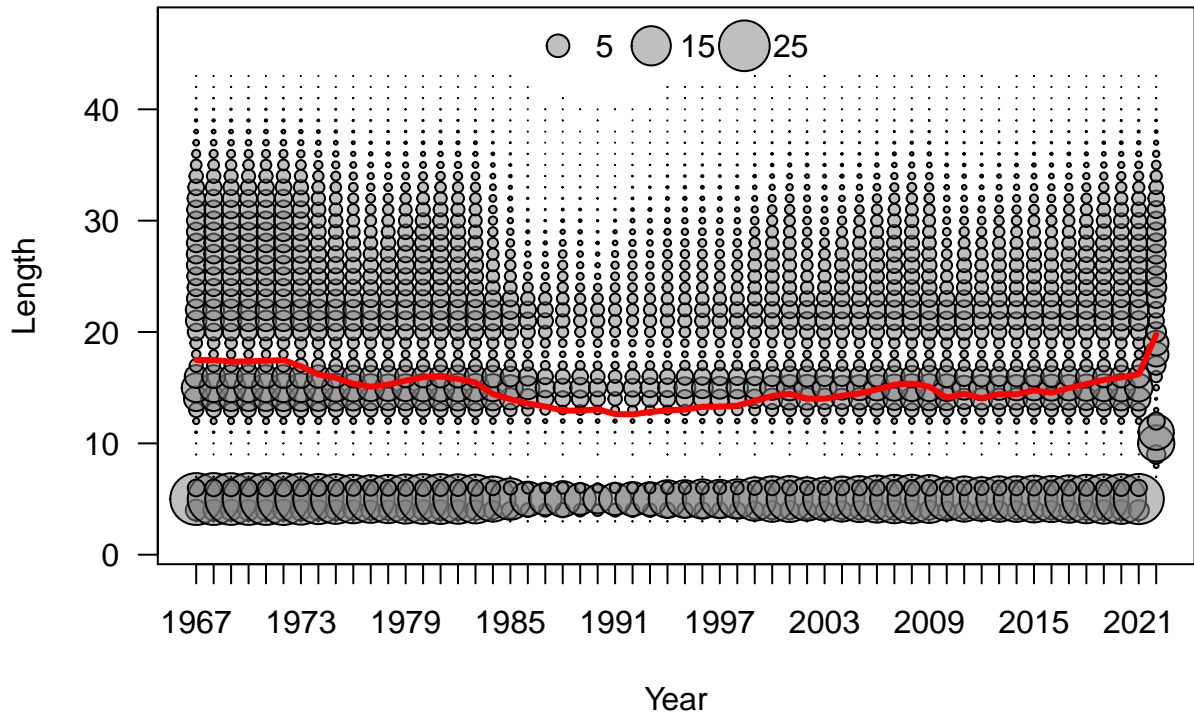


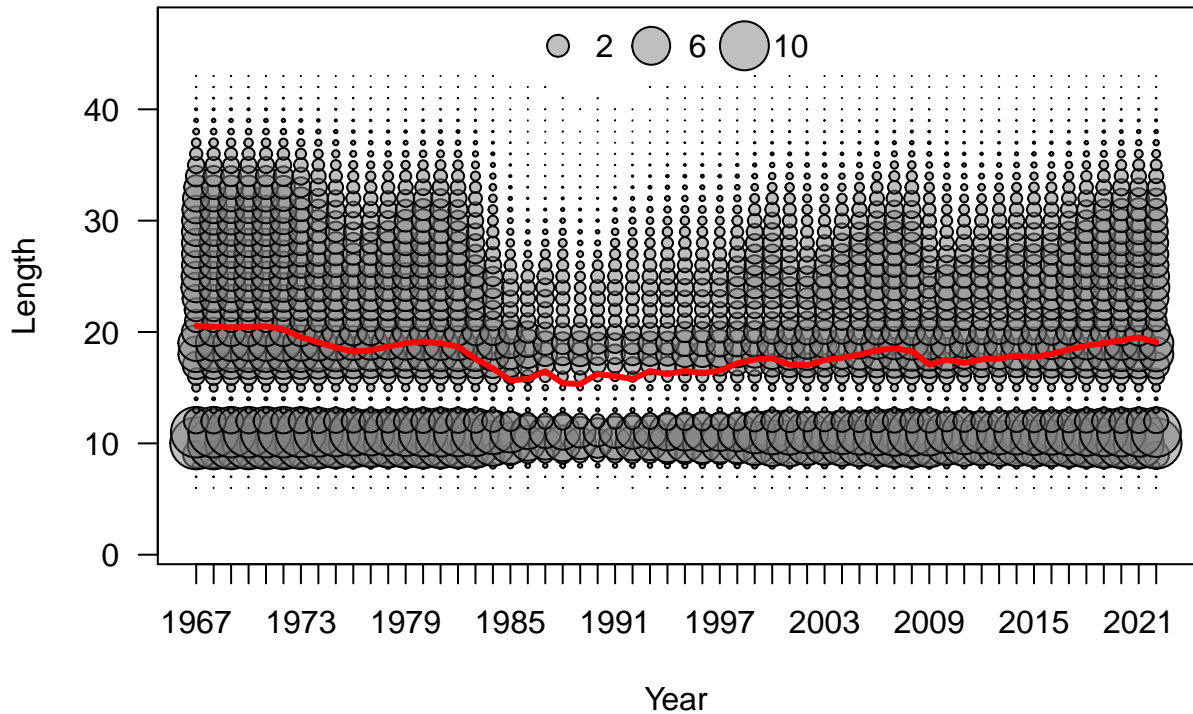
Age

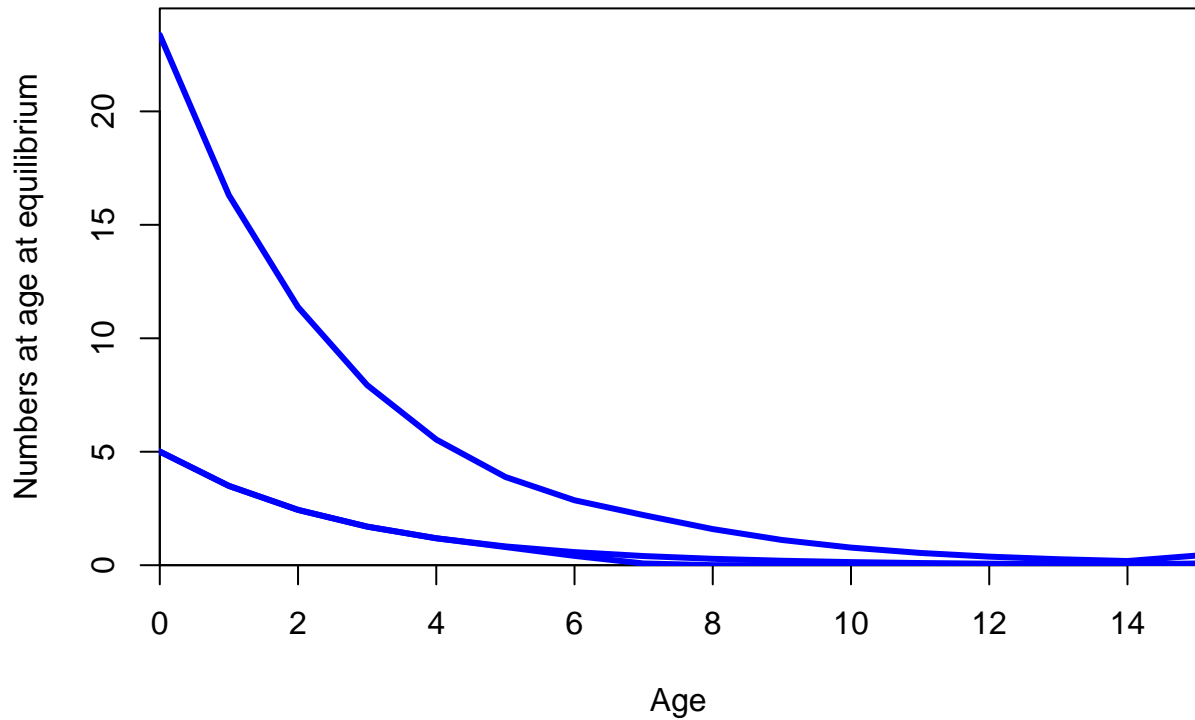


Age



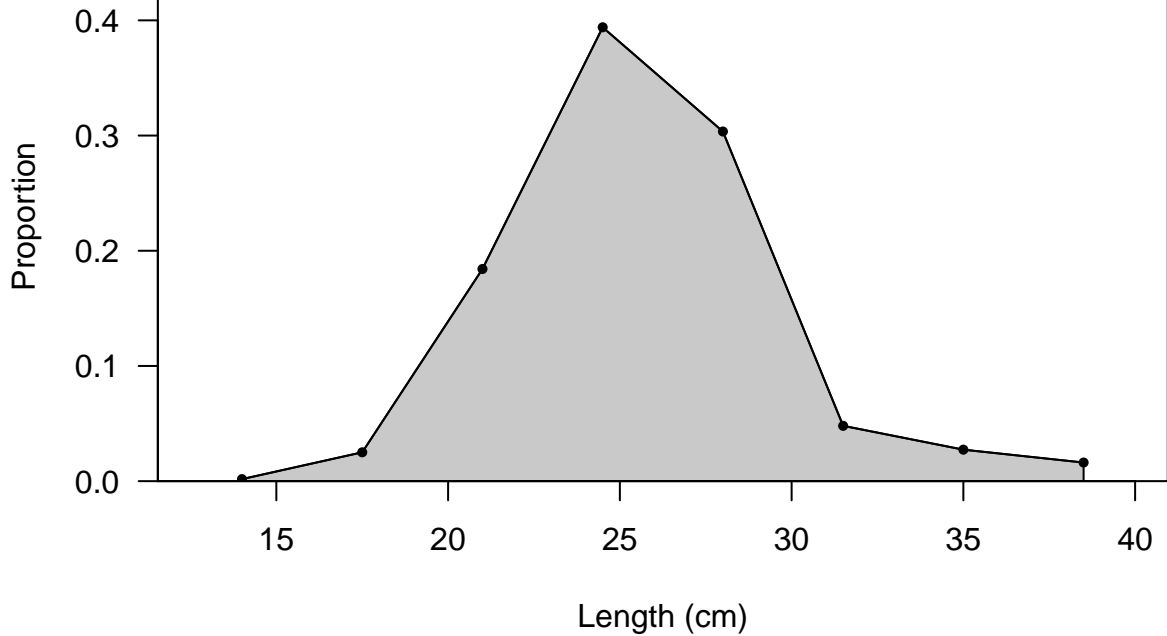


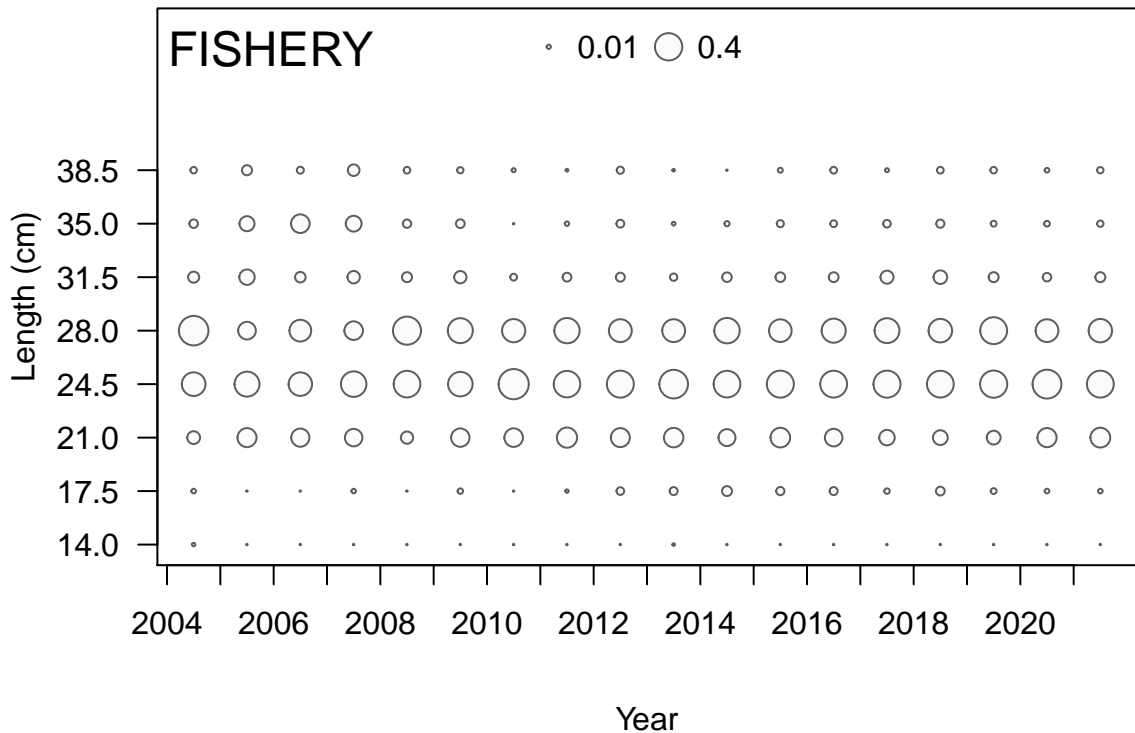




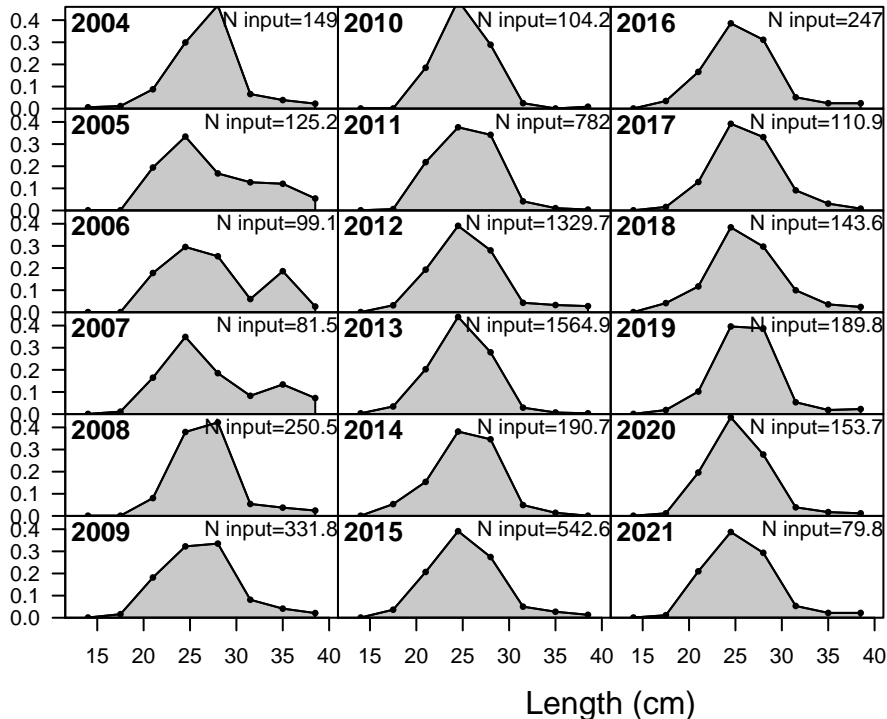
FISHERY

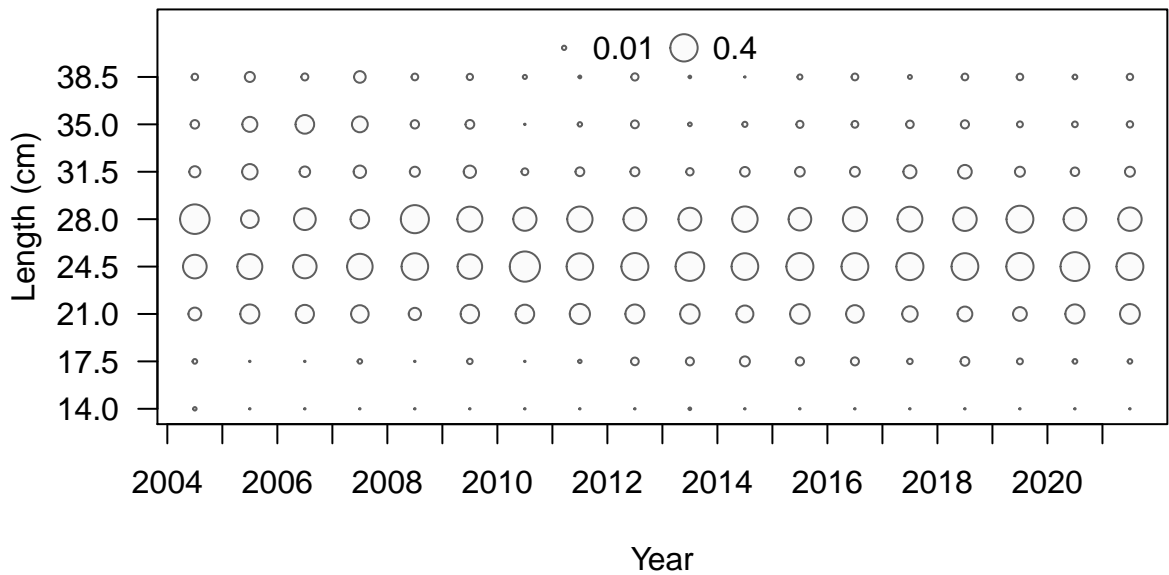
Sum of N input=6476



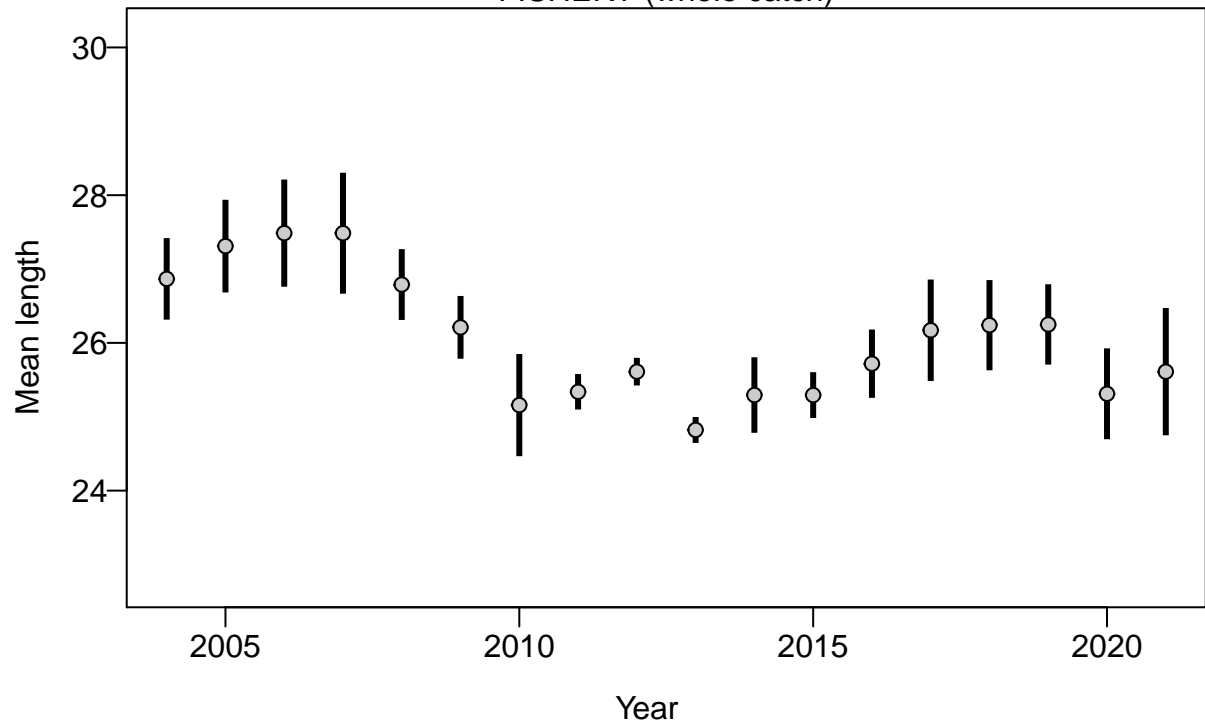


Proportion



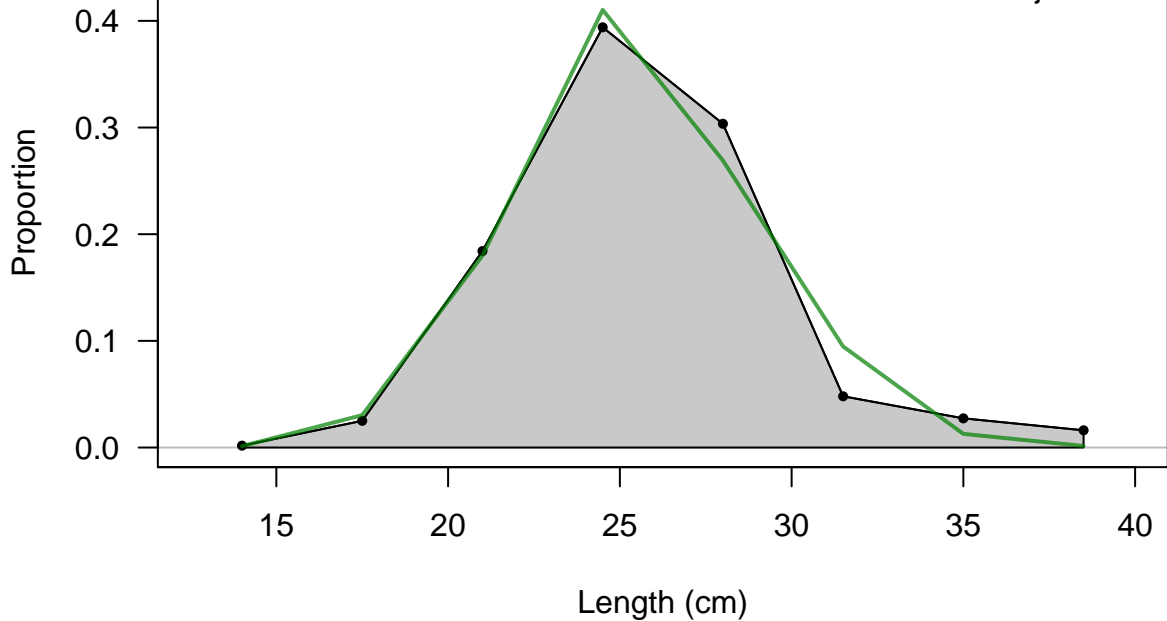


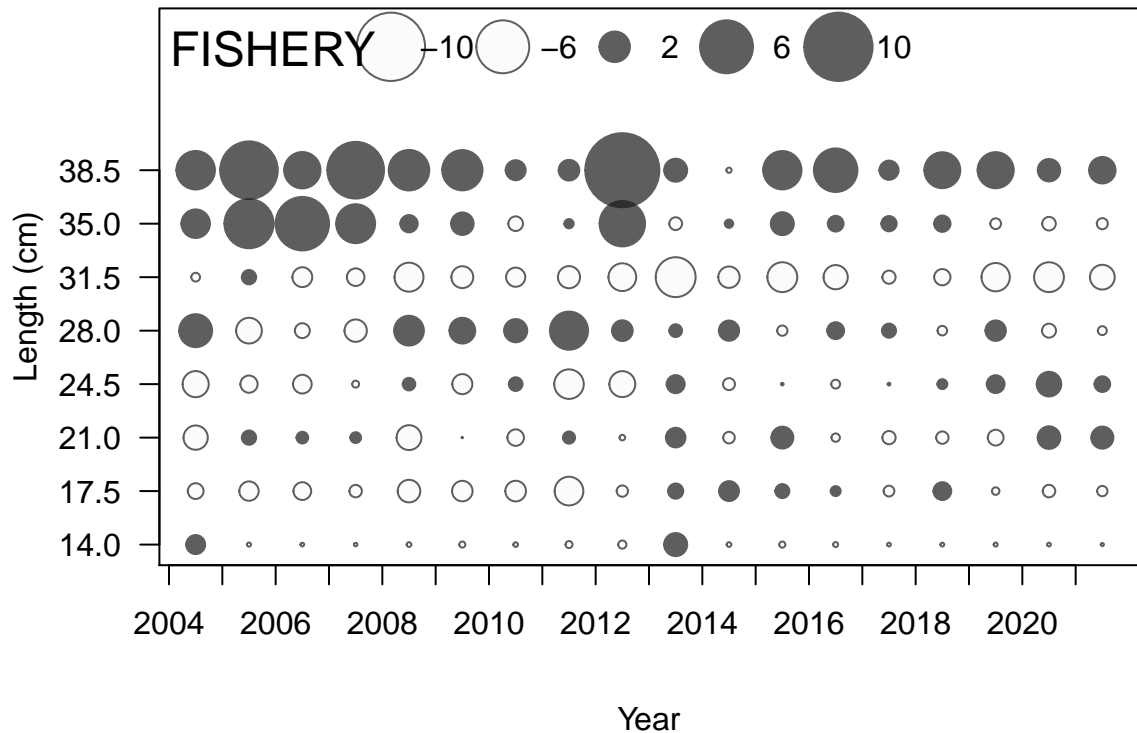
FISHERY (whole catch)

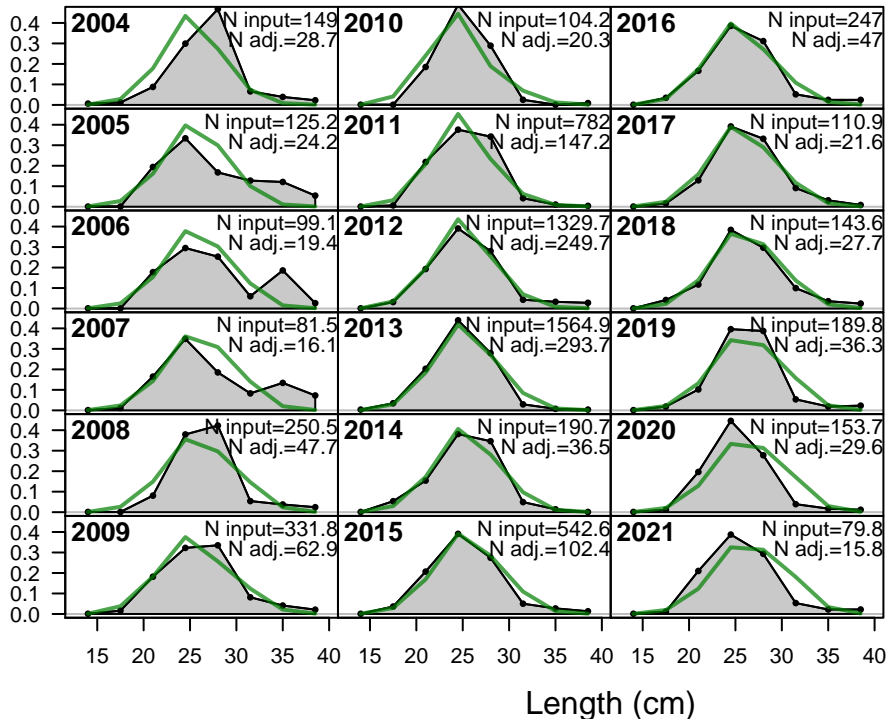


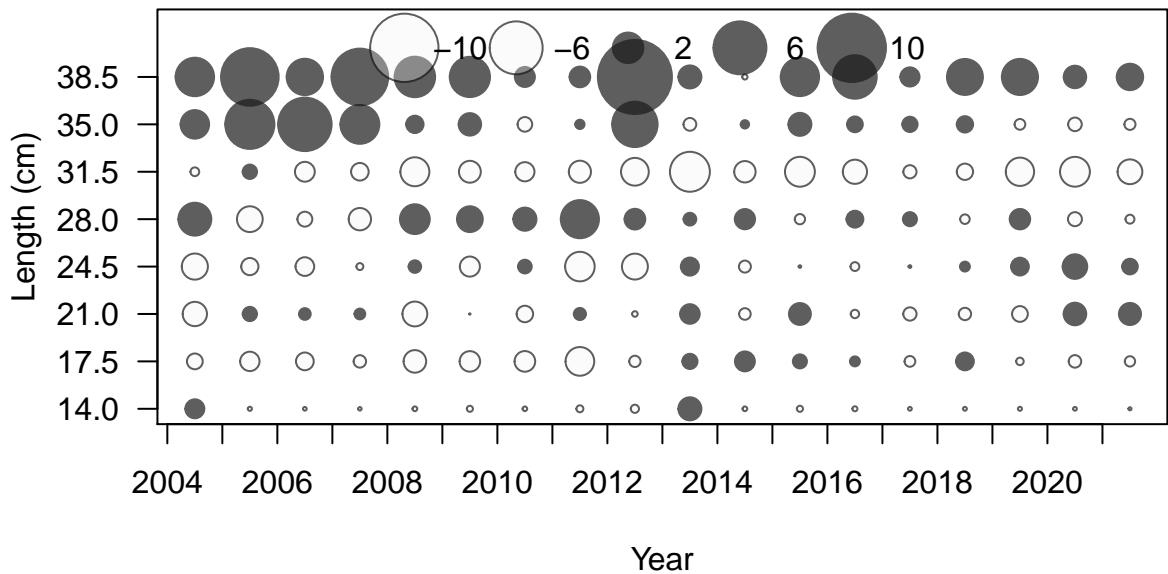
FISHERY

Sum of N input=6476
Sum of N adj.=1226.8

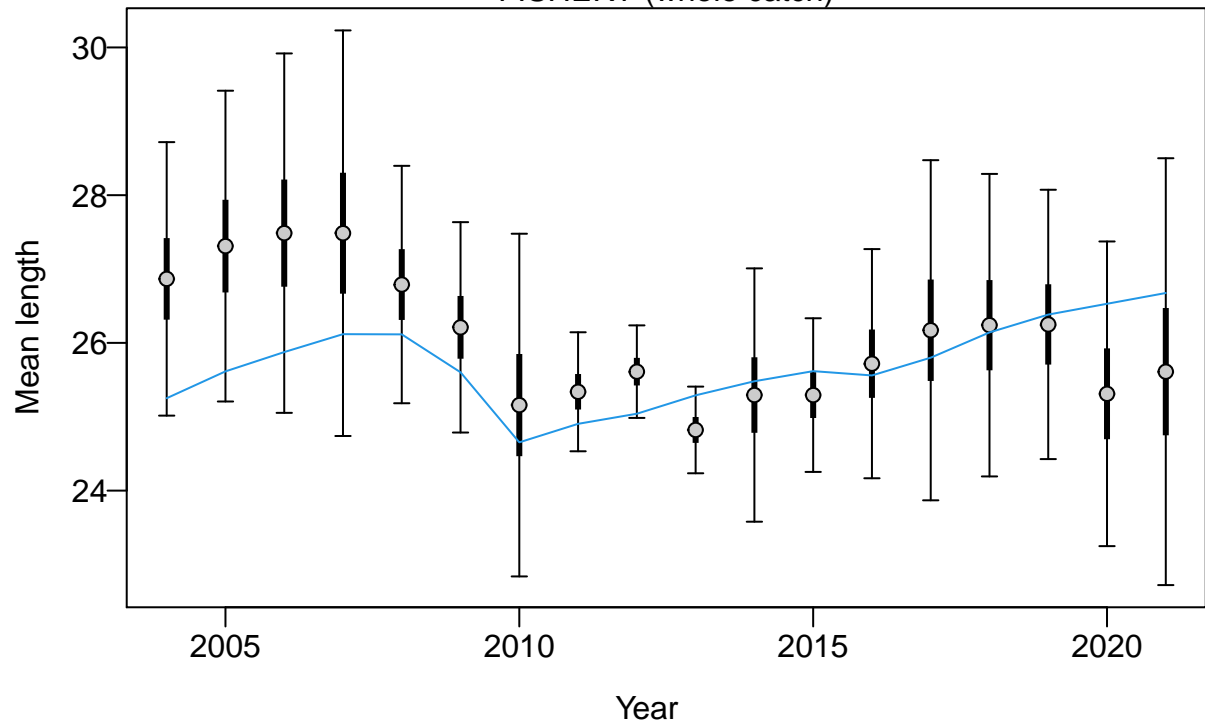


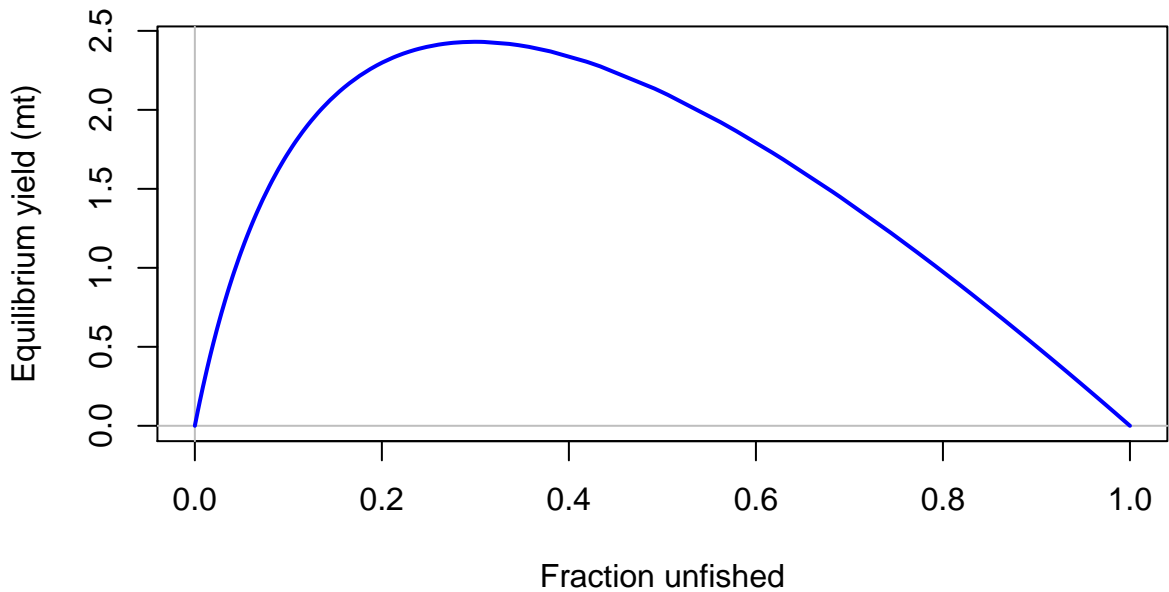


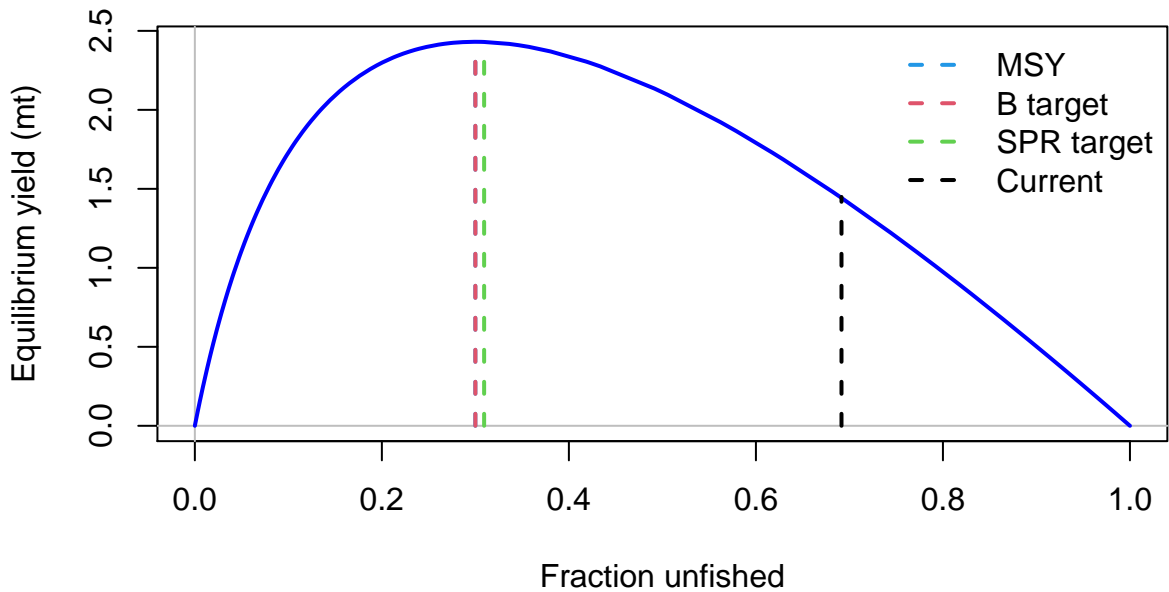


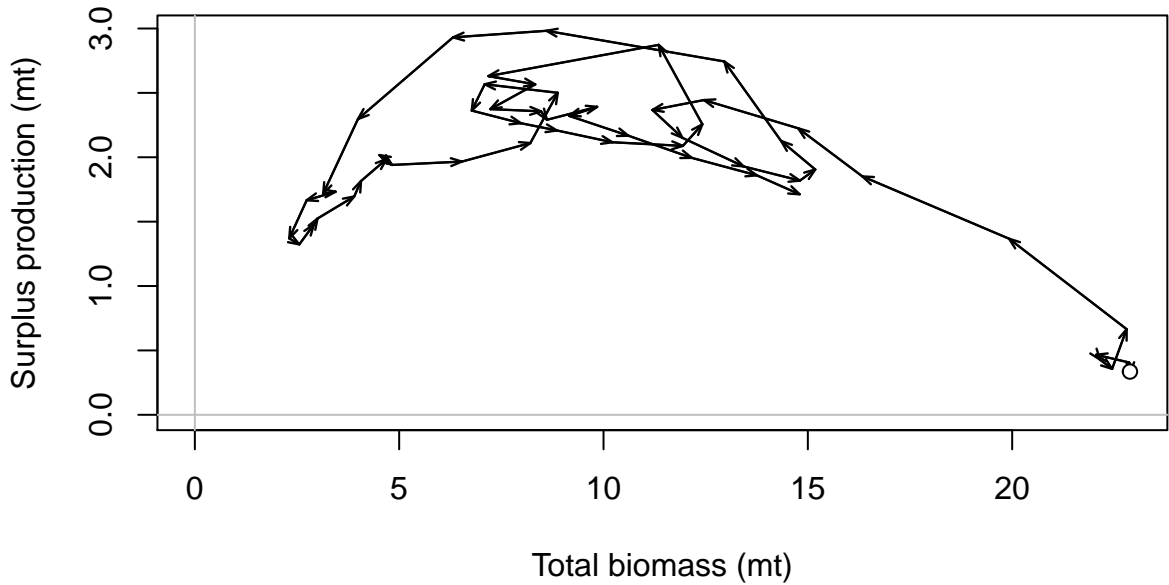


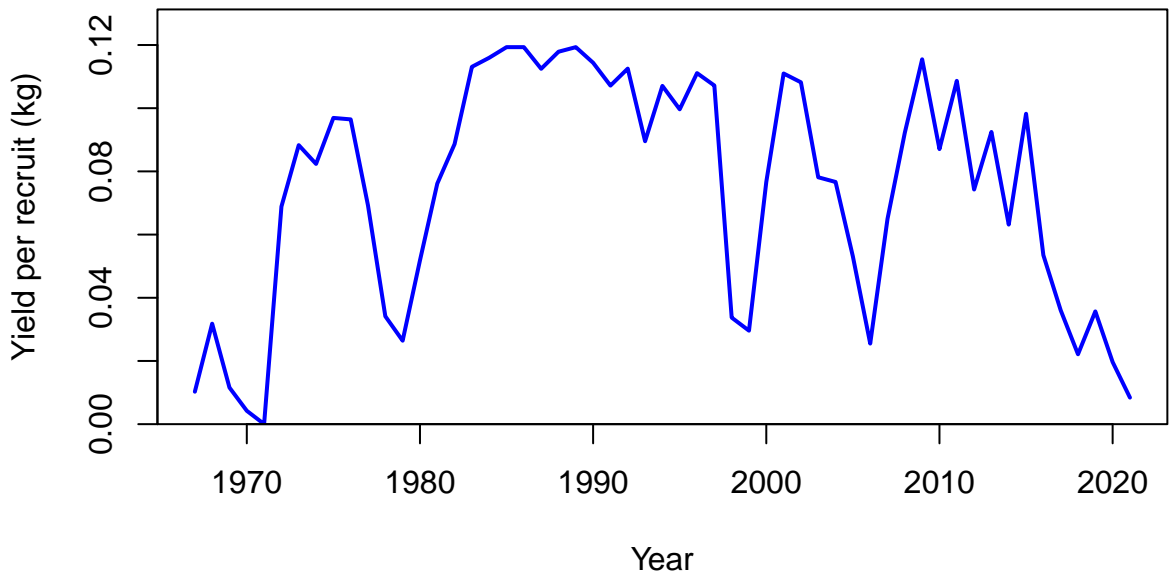
FISHERY (whole catch)

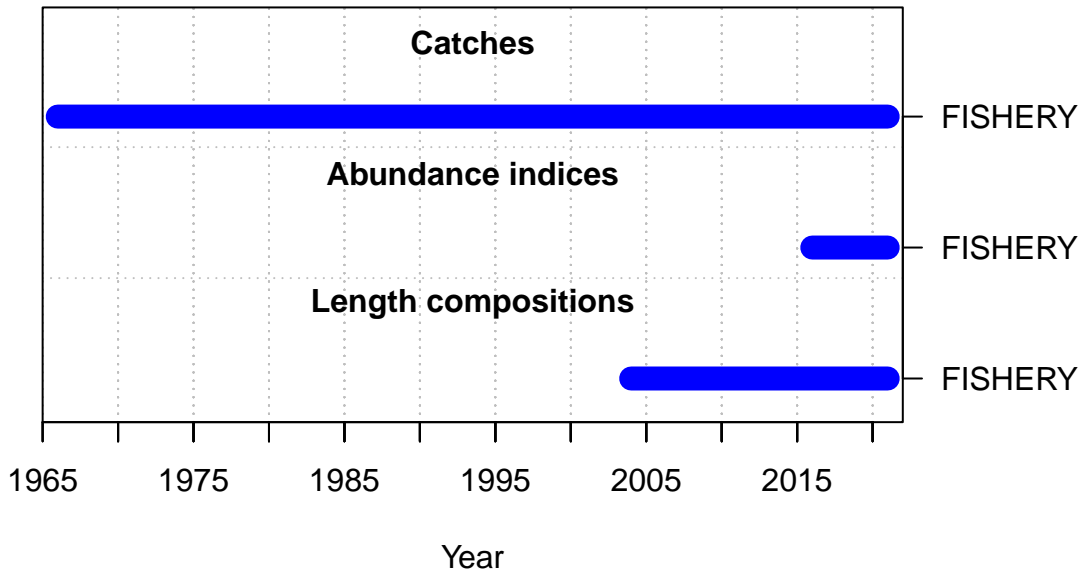


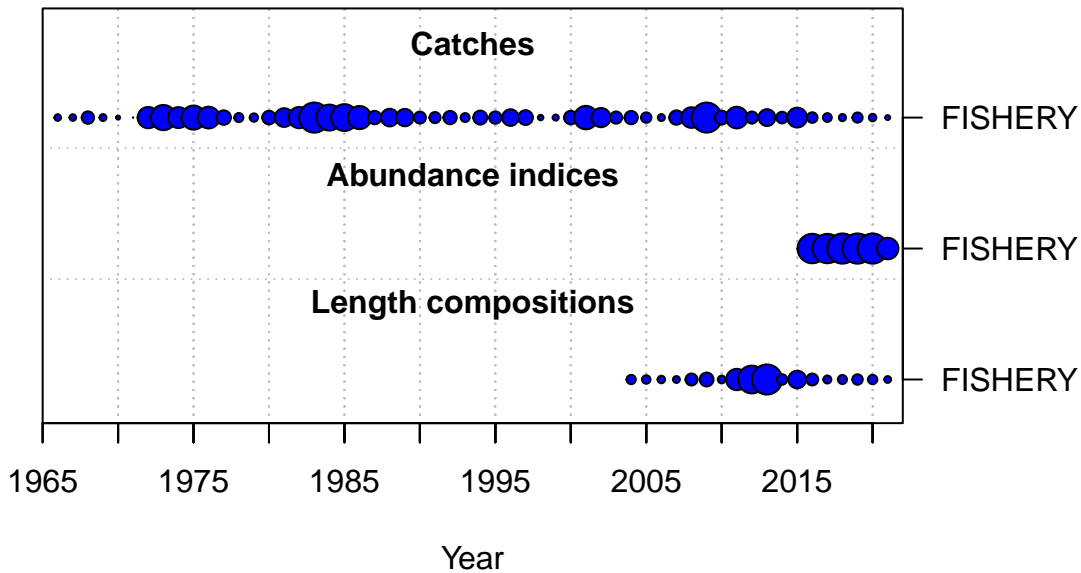




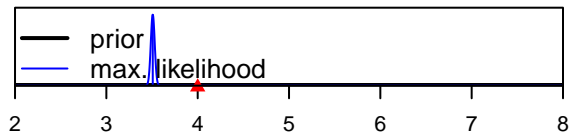




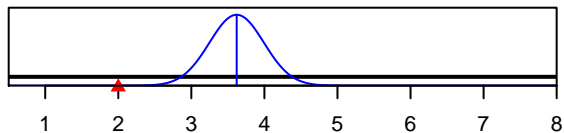




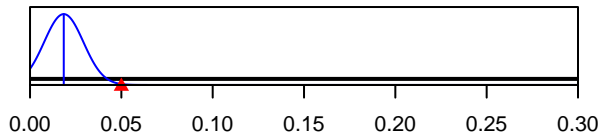
SR_LN(R0)



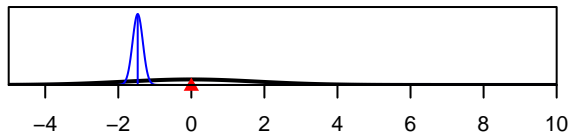
Size_95%width_FISHERY(1)



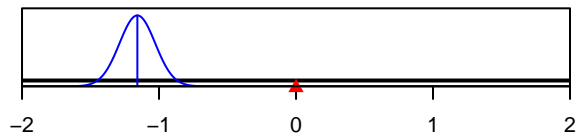
InitF_seas_1flt_1FISHERY



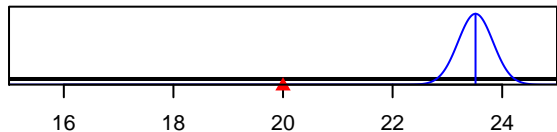
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value