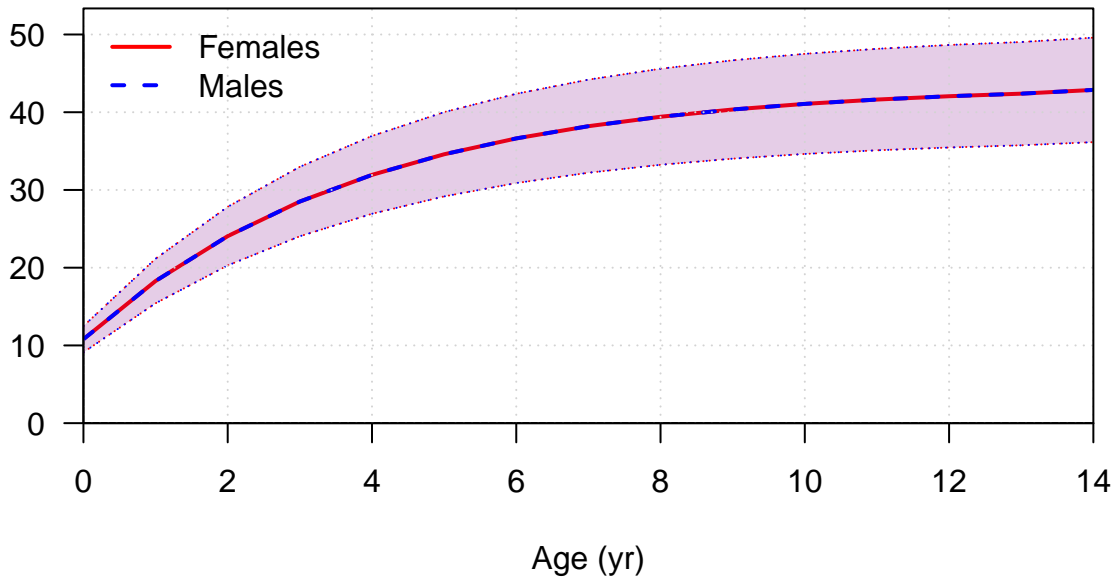
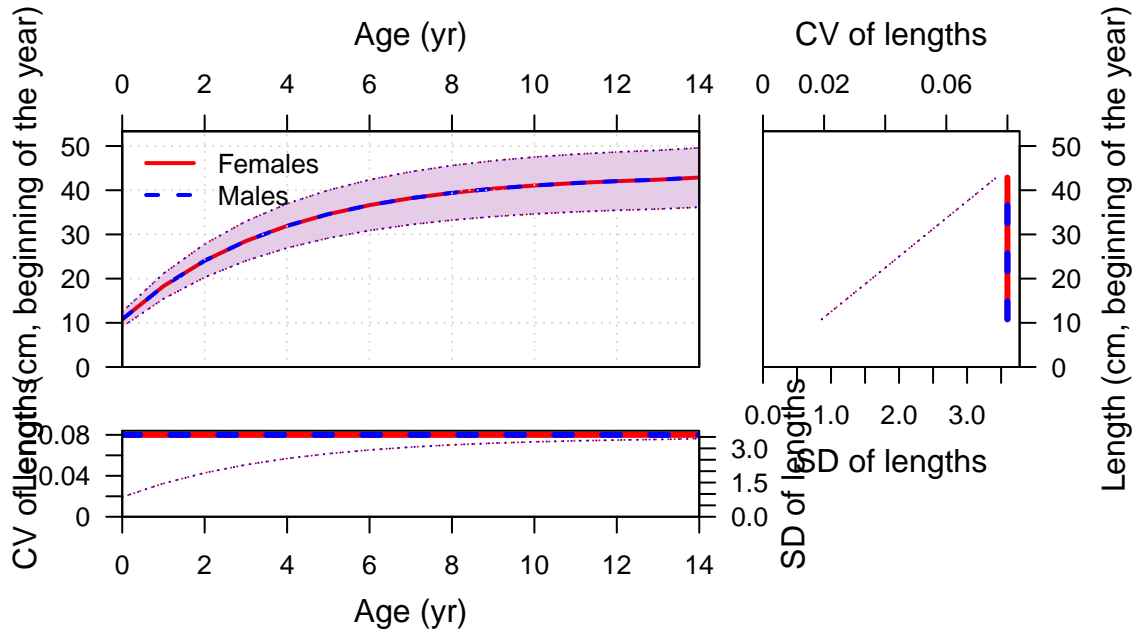
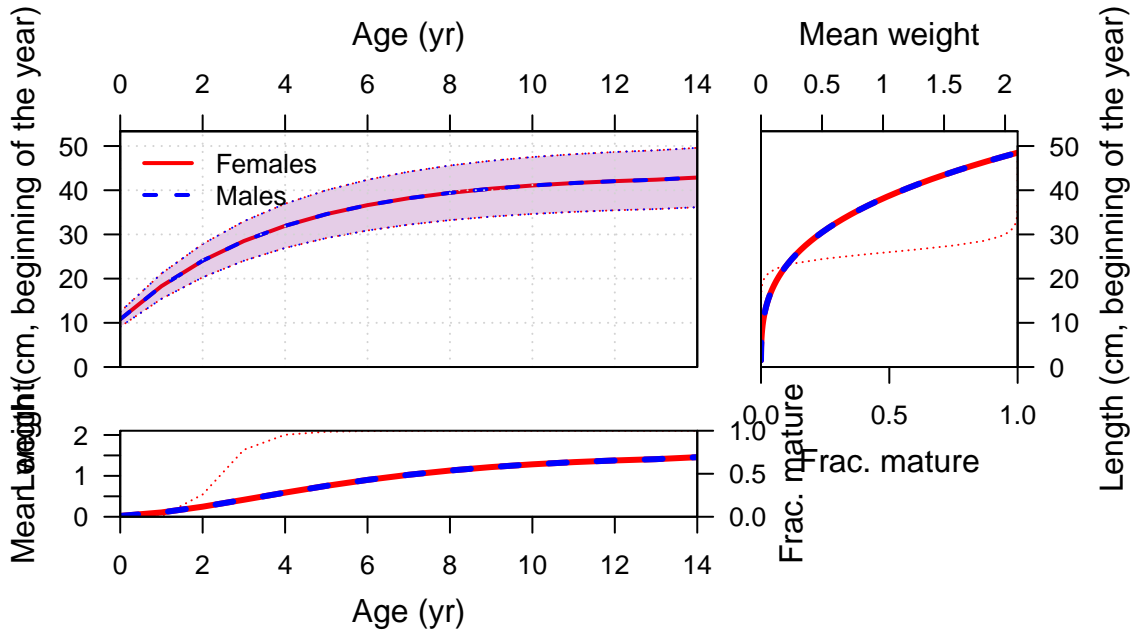


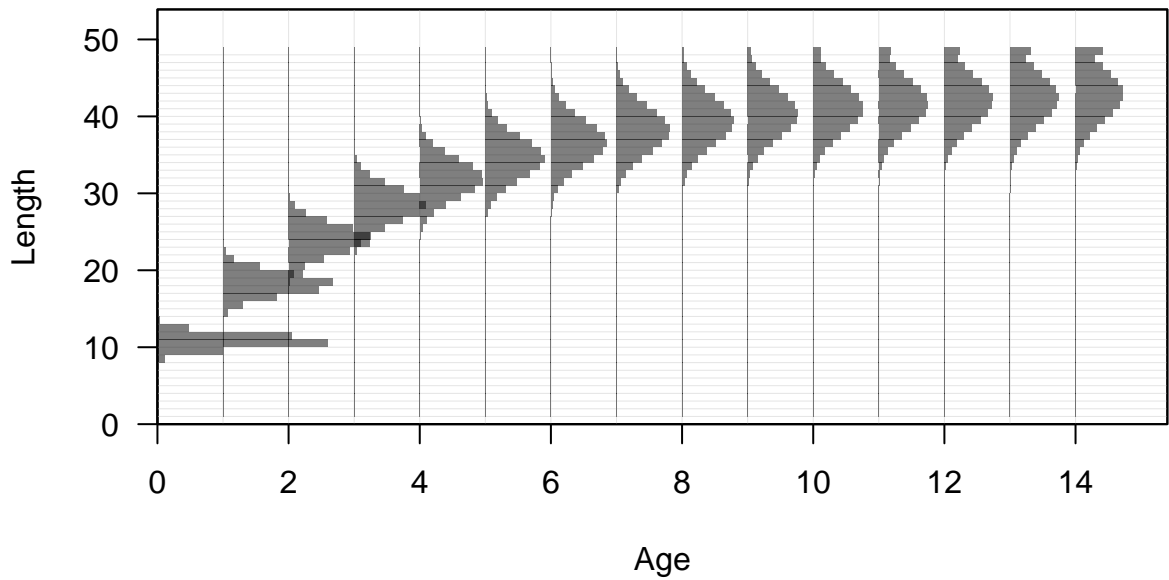
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Jul 20 14:33:10 2022
Data_File: data.ss
Control_File: control.ss

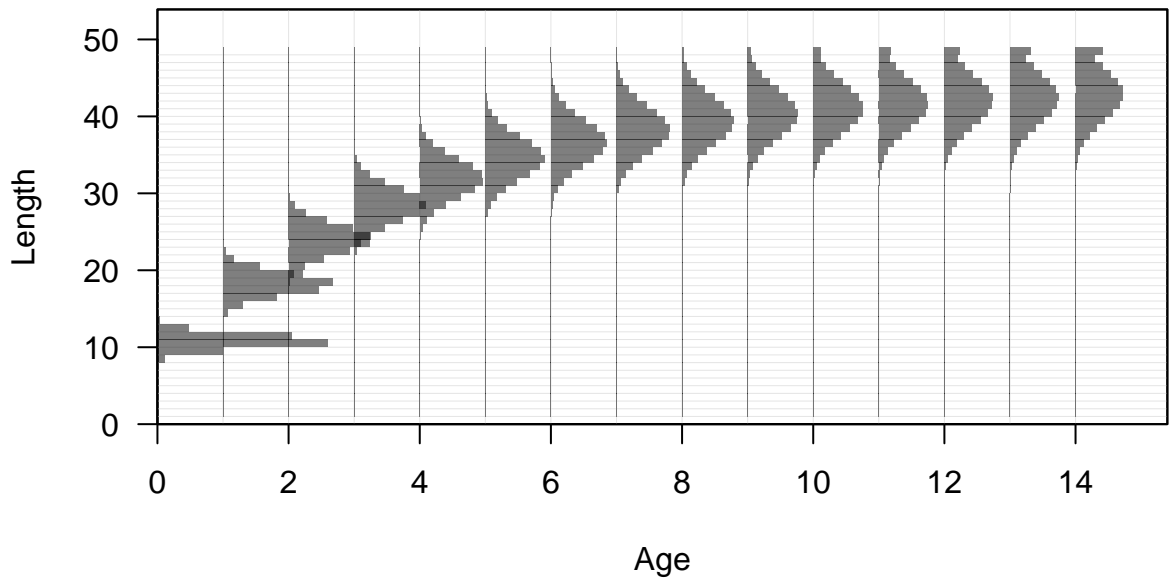
Length (cm, beginning of the year)

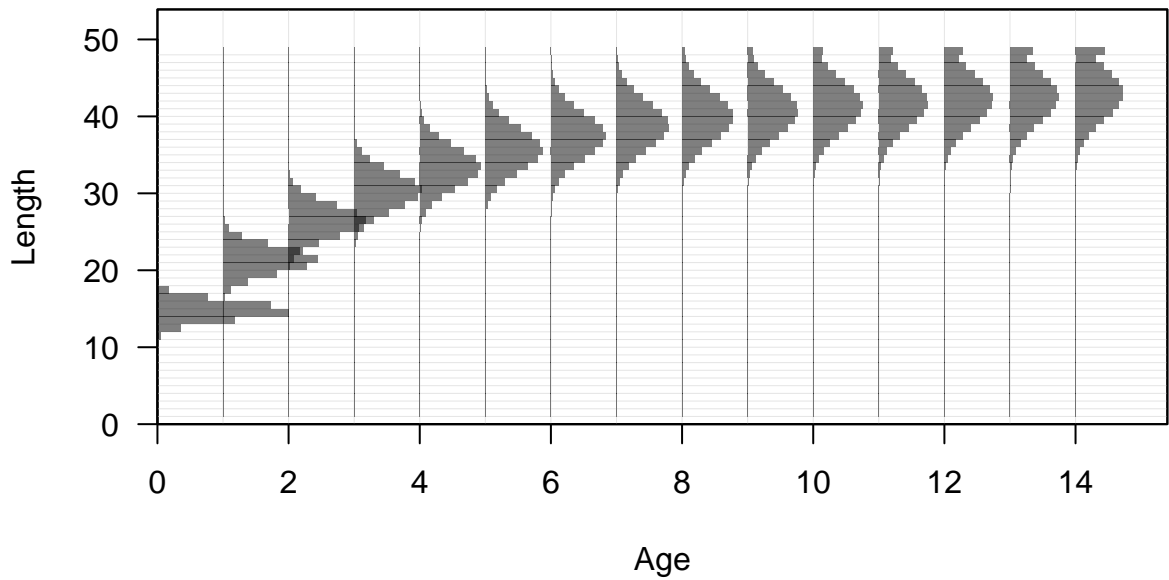


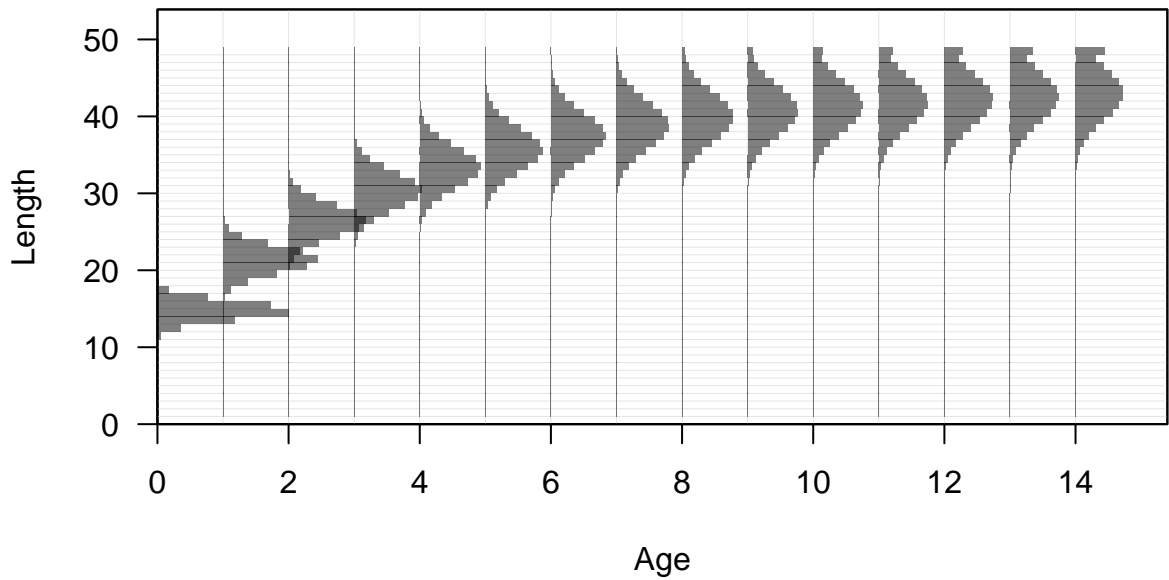


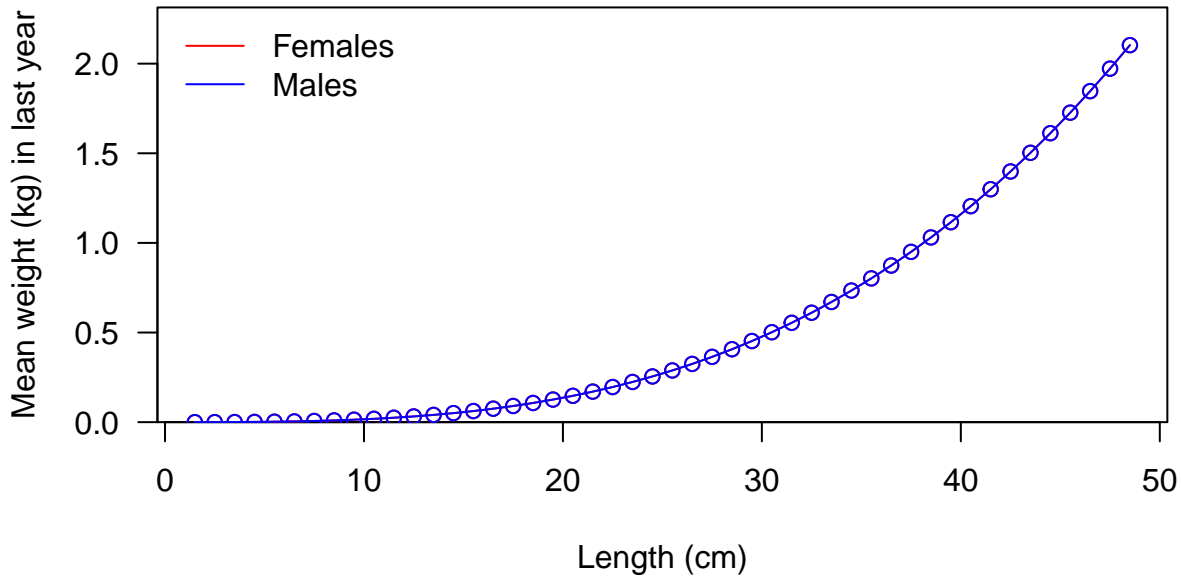


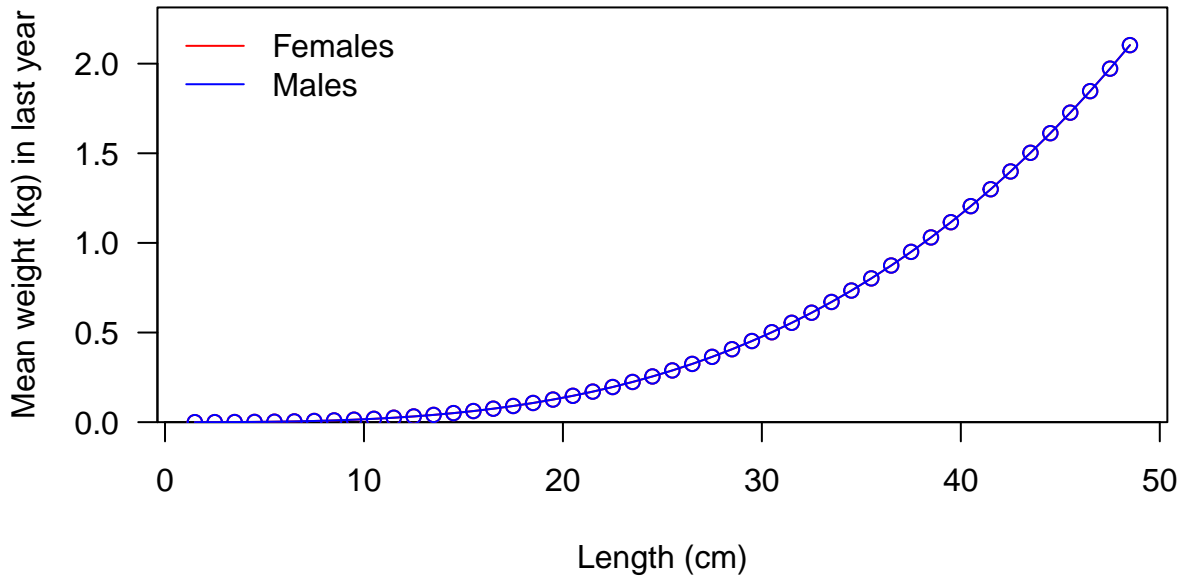


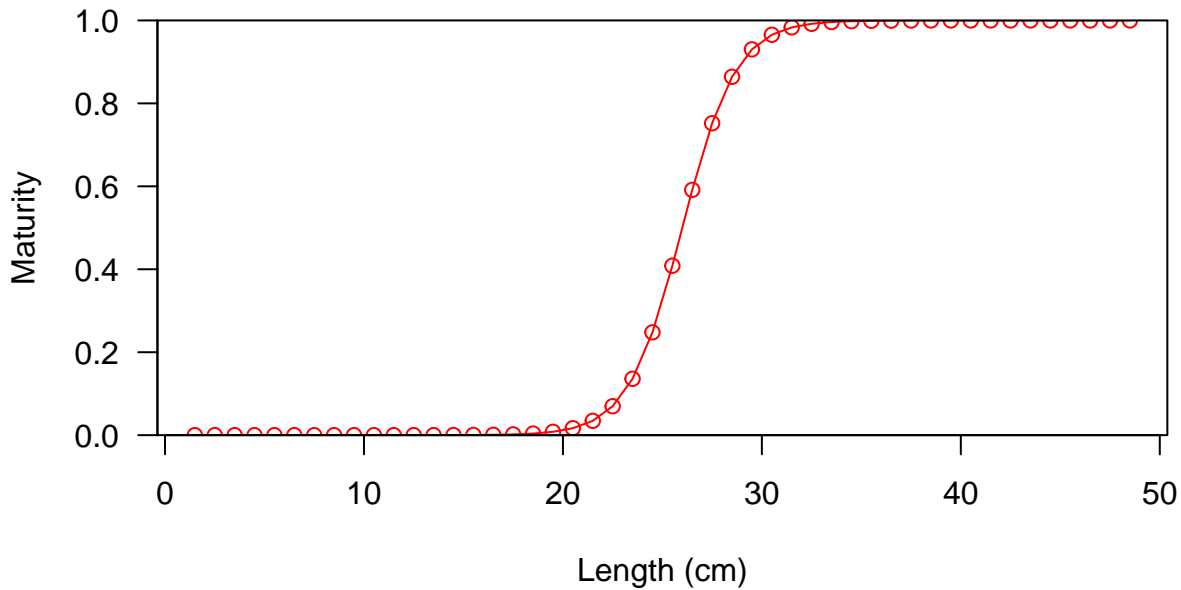


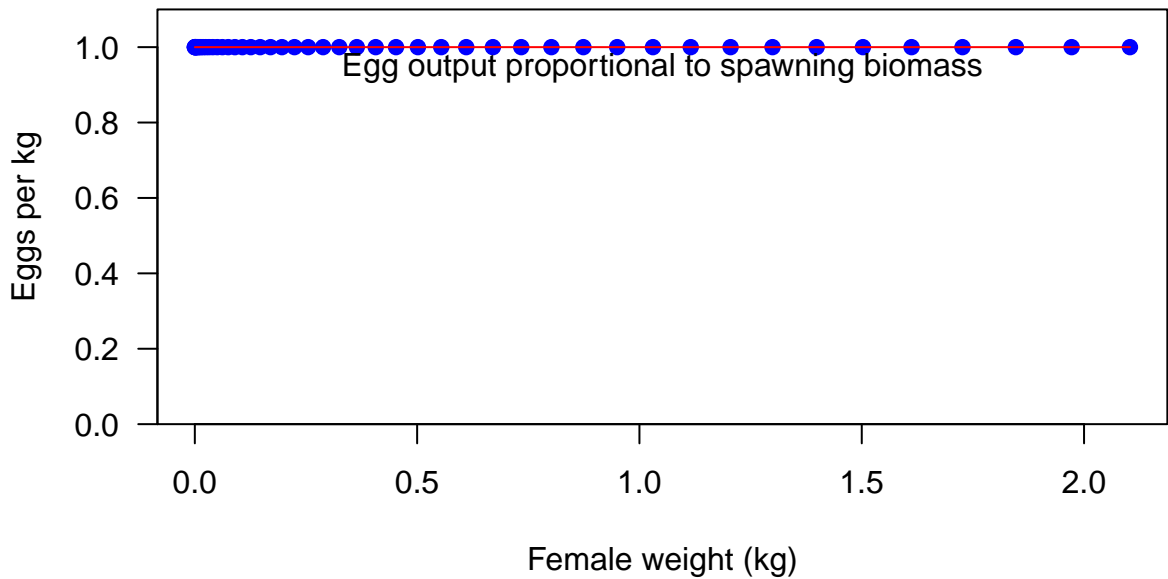


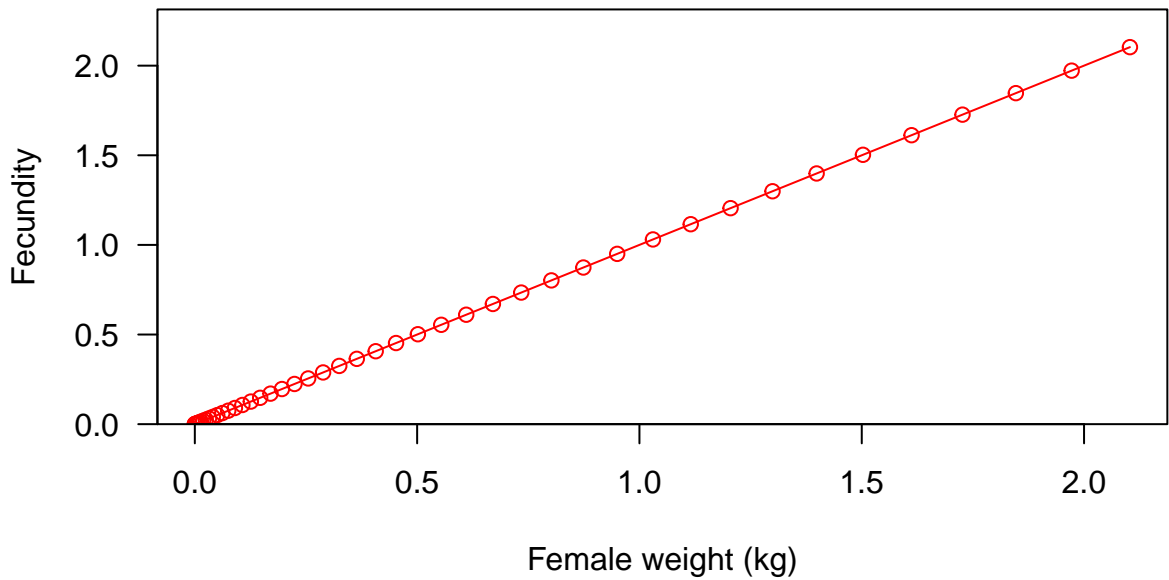


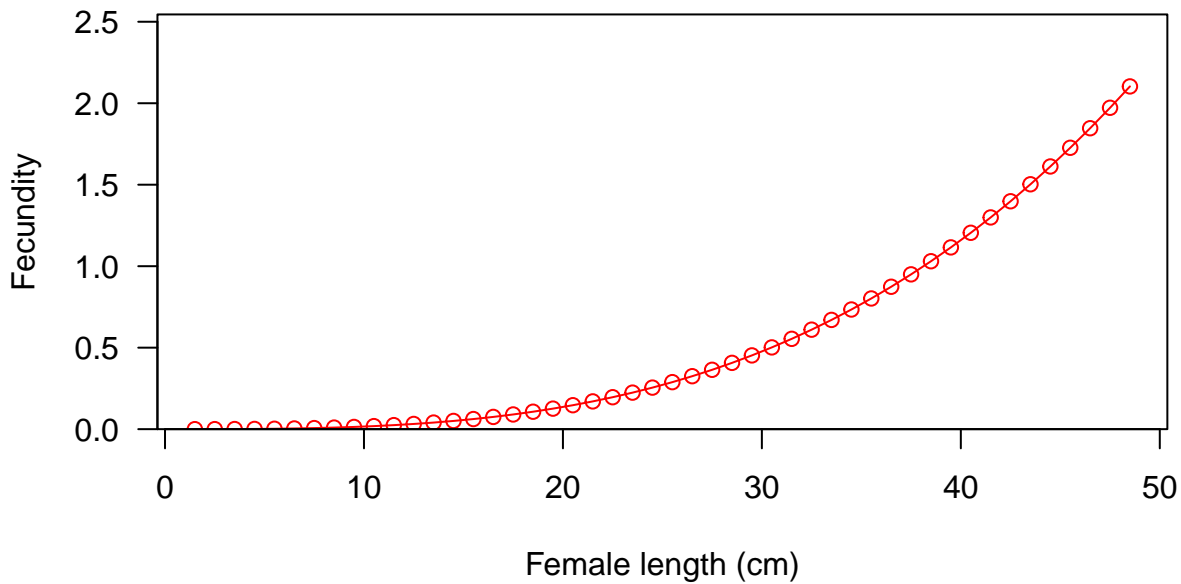


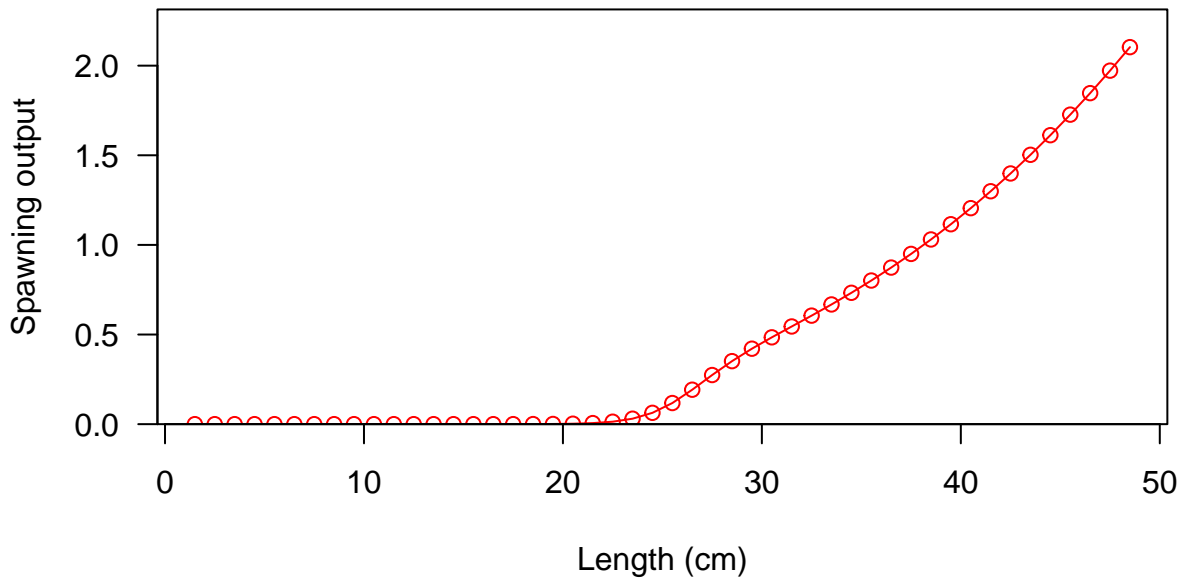


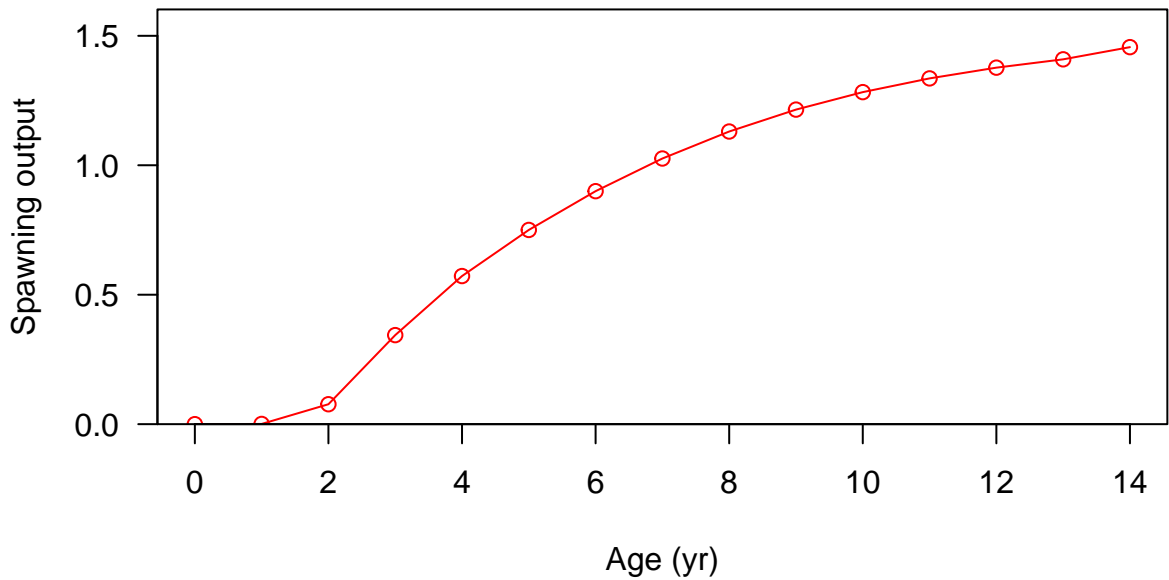




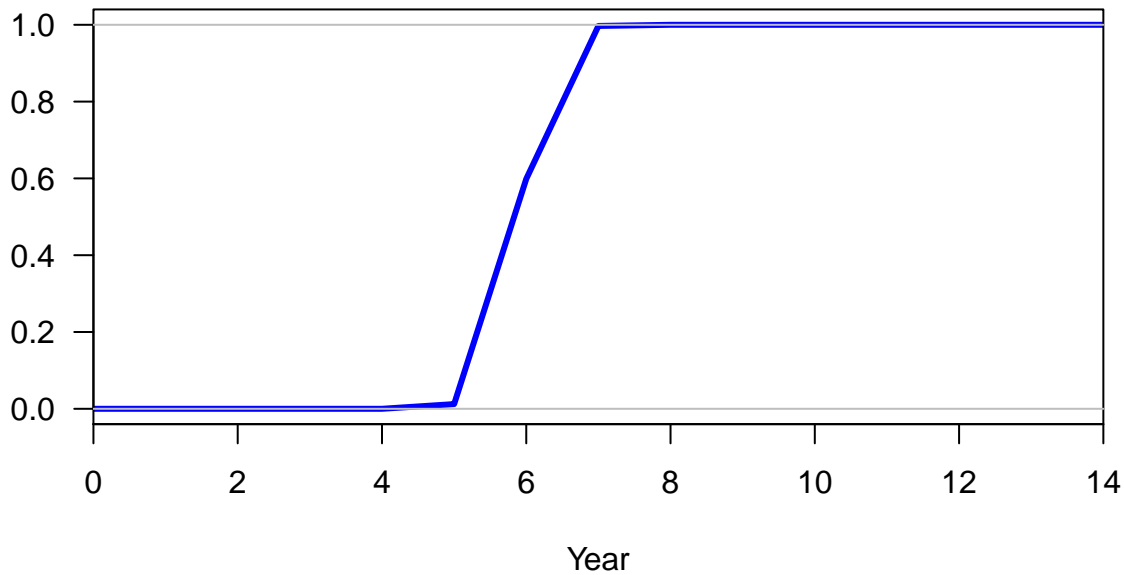




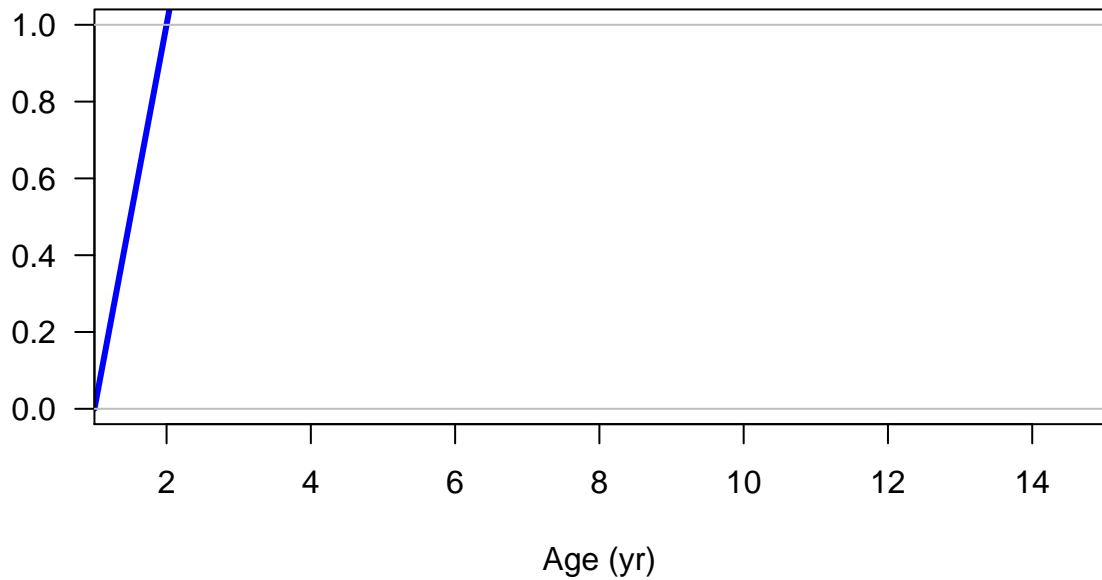




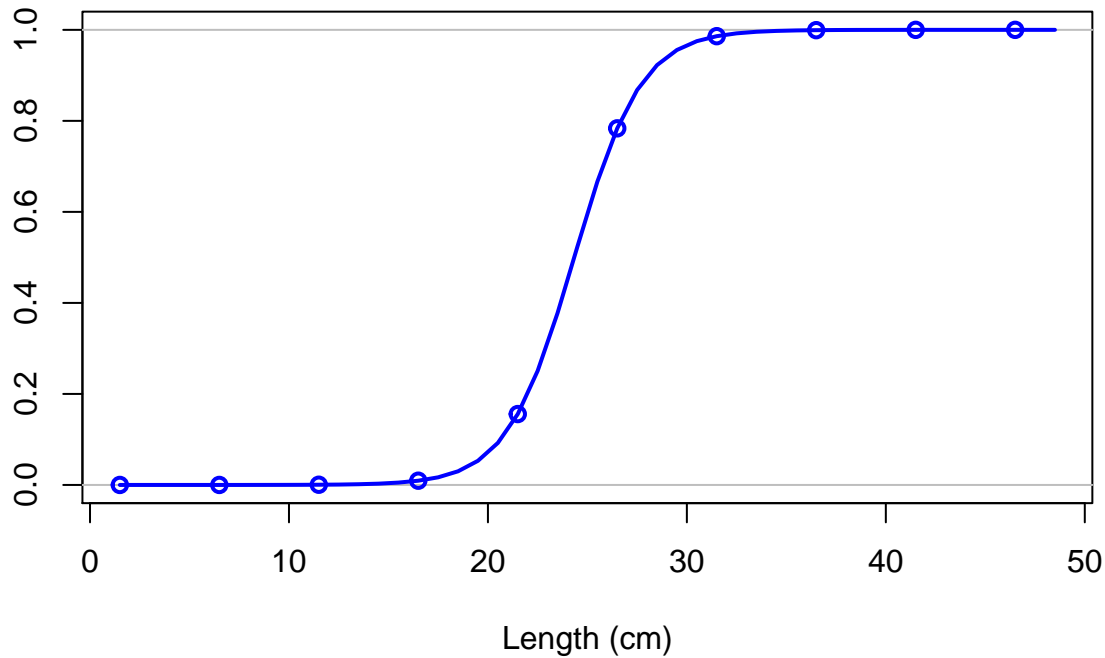
Hermaphroditism transition rate



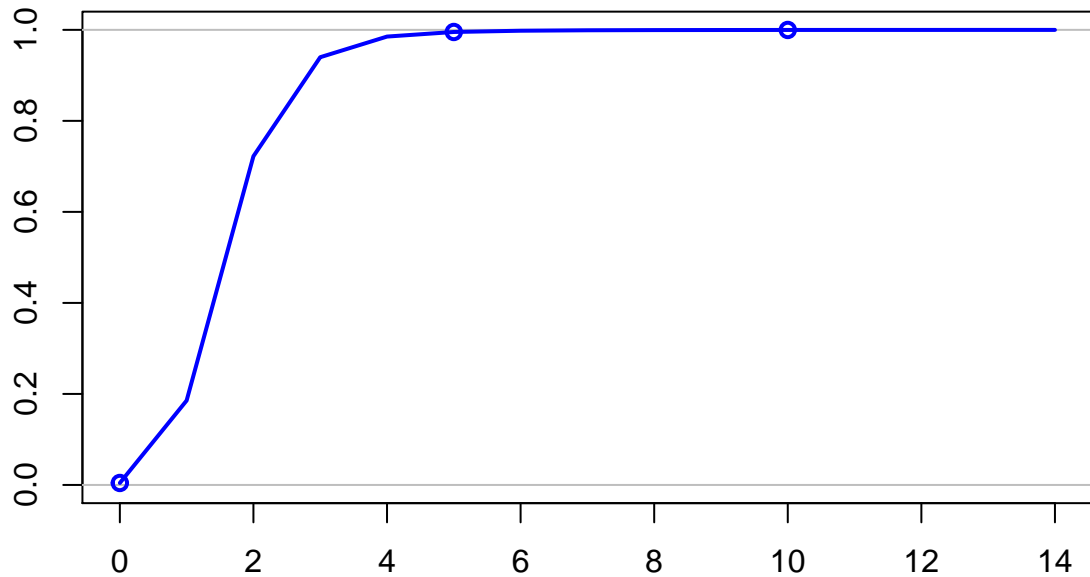
Fraction females by age at equilibrium



Selectivity

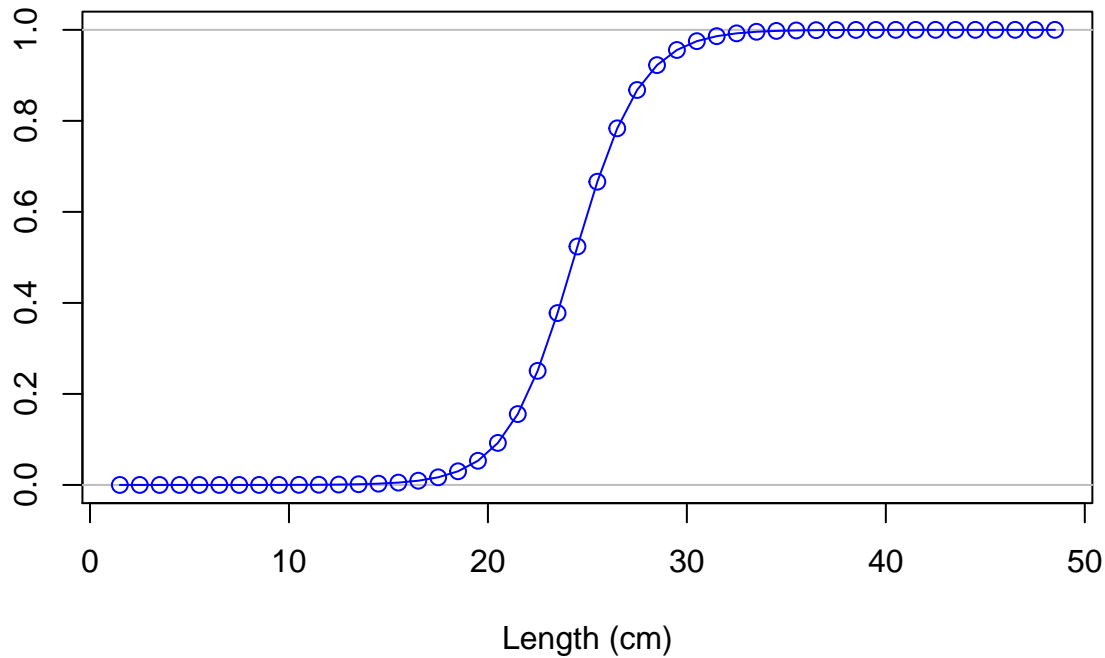


Selectivity

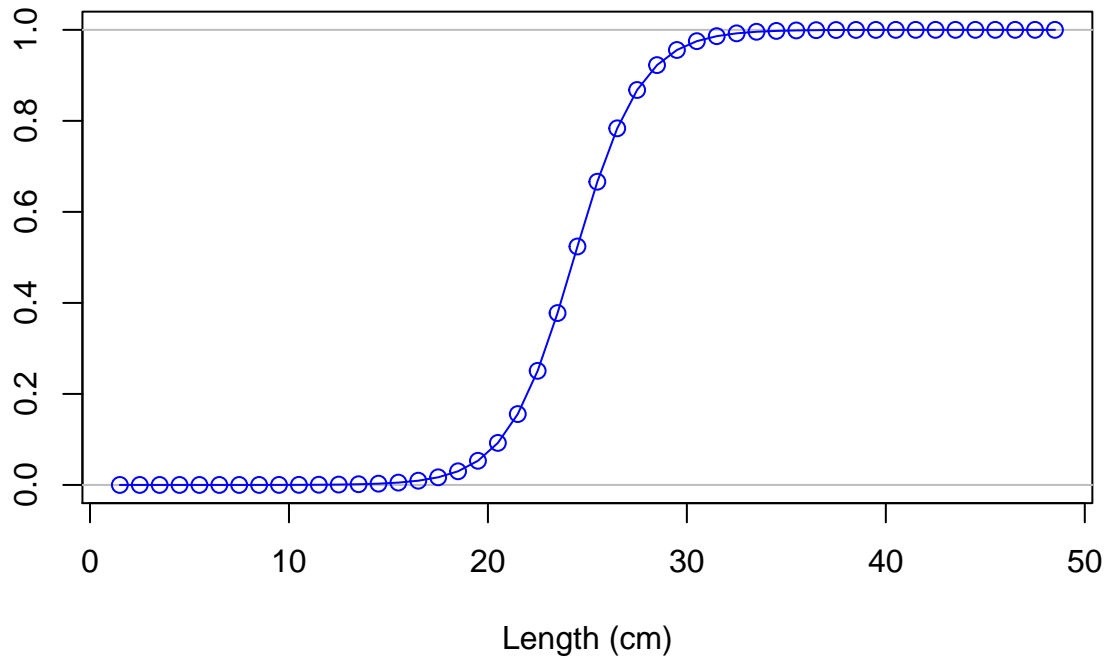


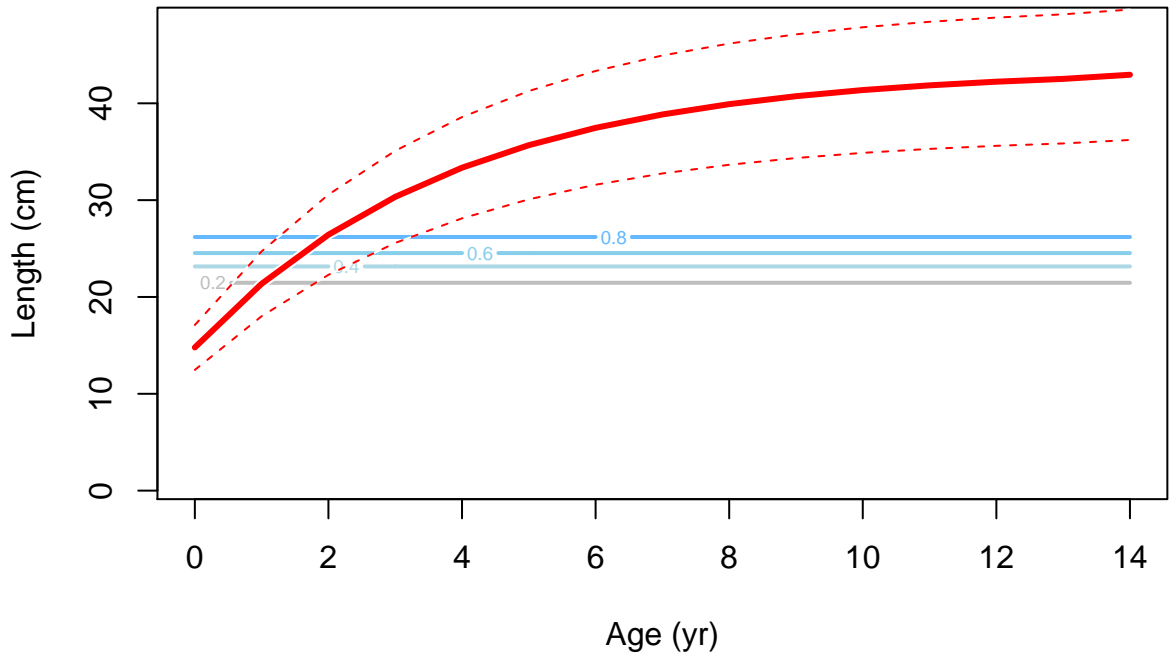
Age (yr)

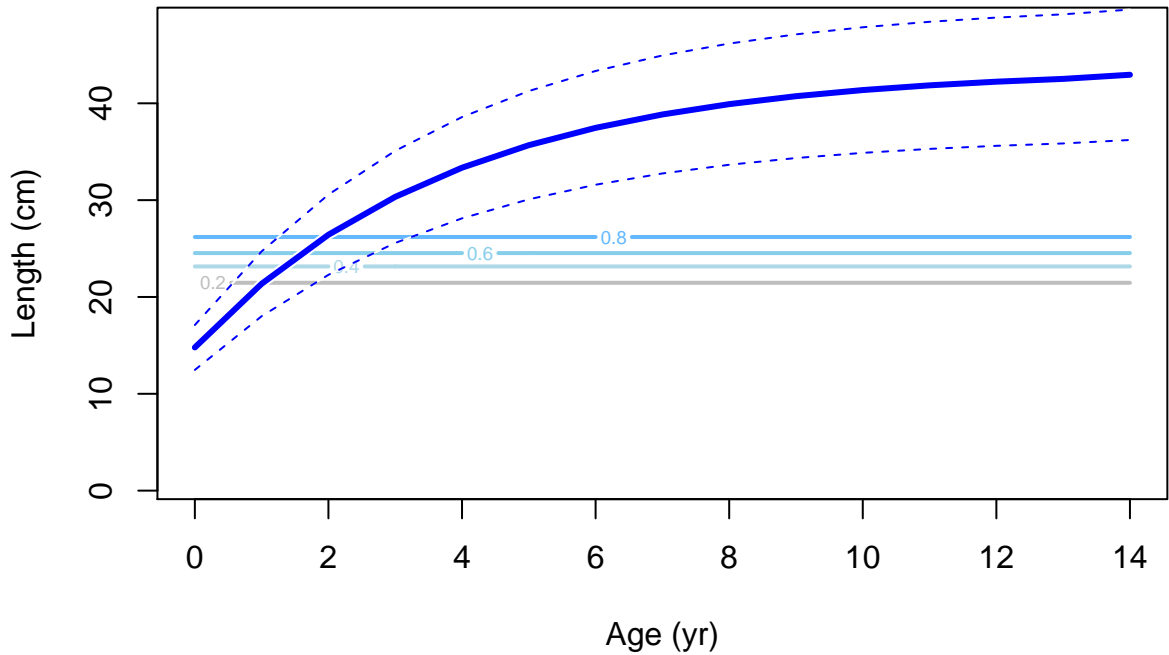
Selectivity



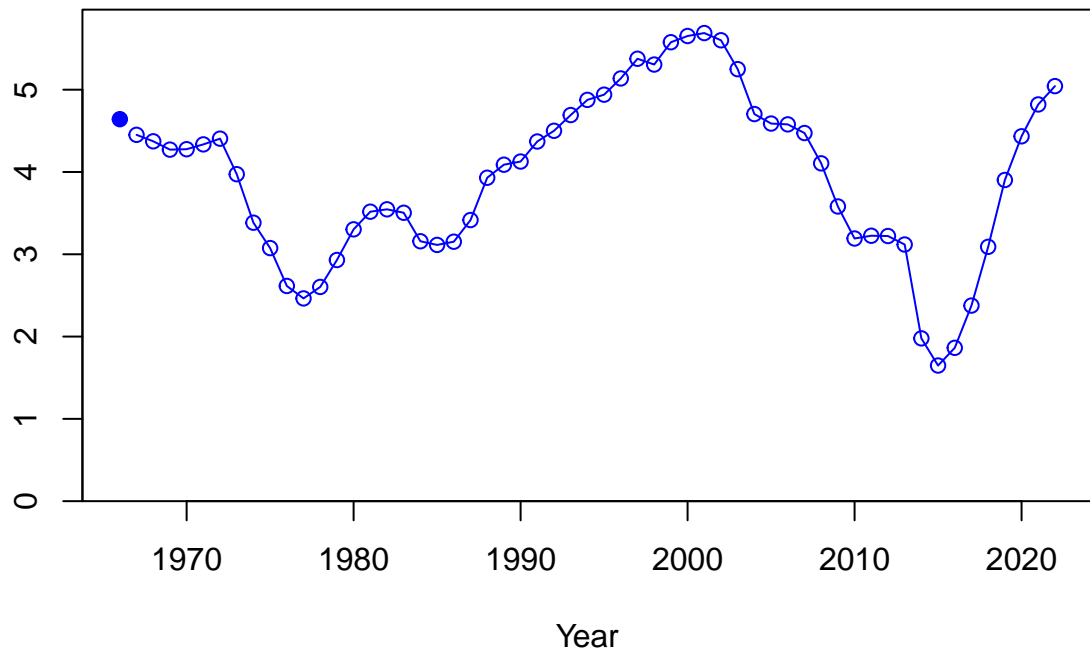
Selectivity



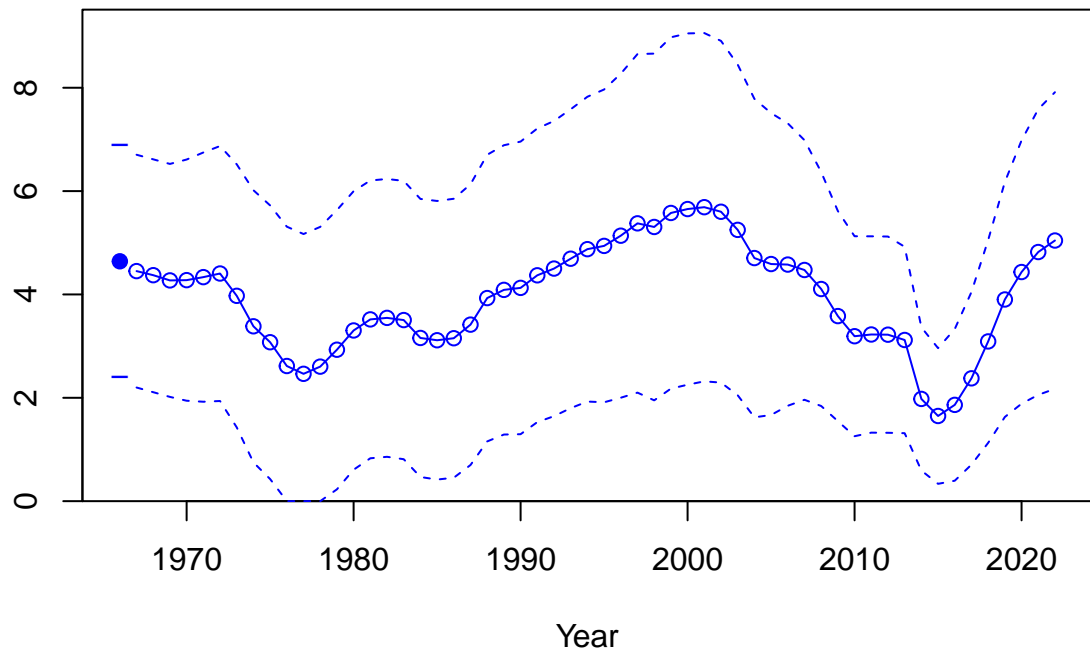




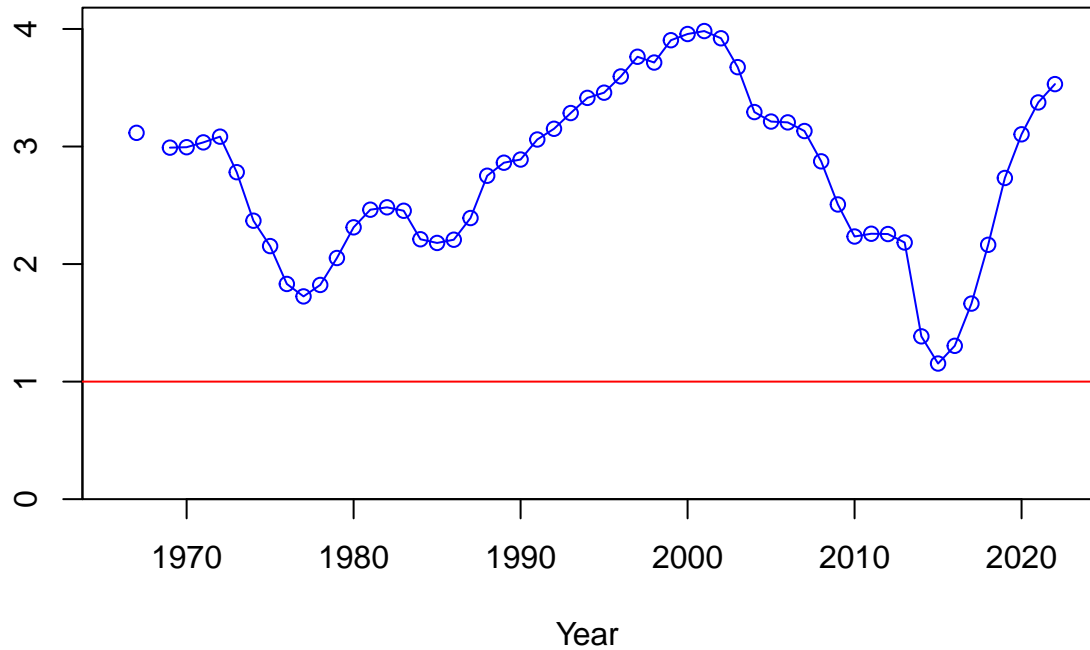
Spawning biomass (mt)



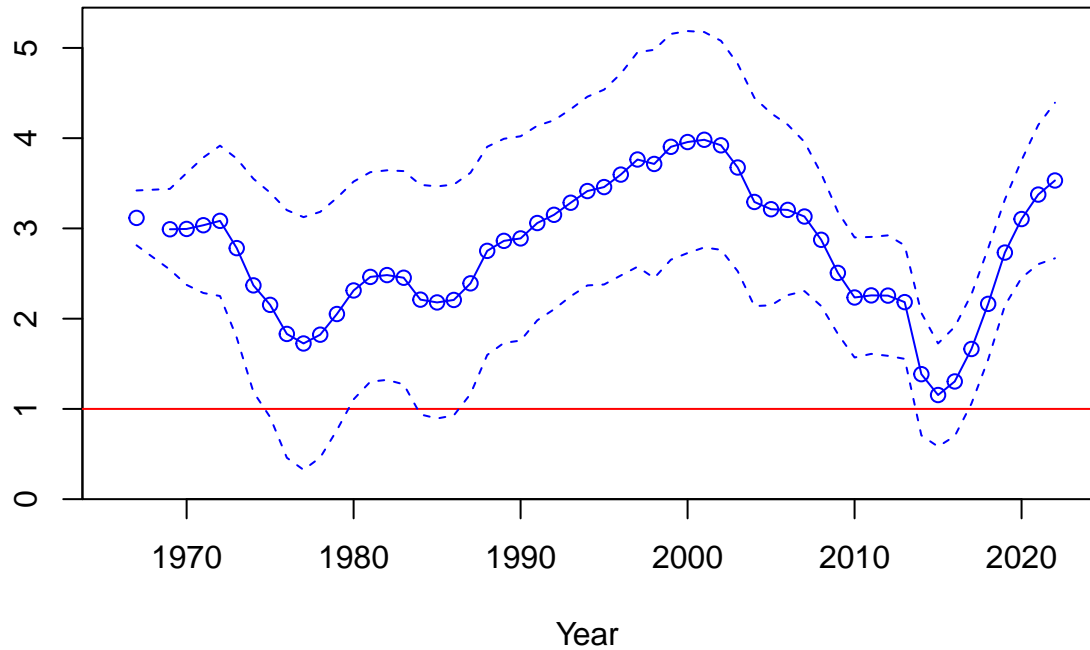
Spawning biomass (mt)

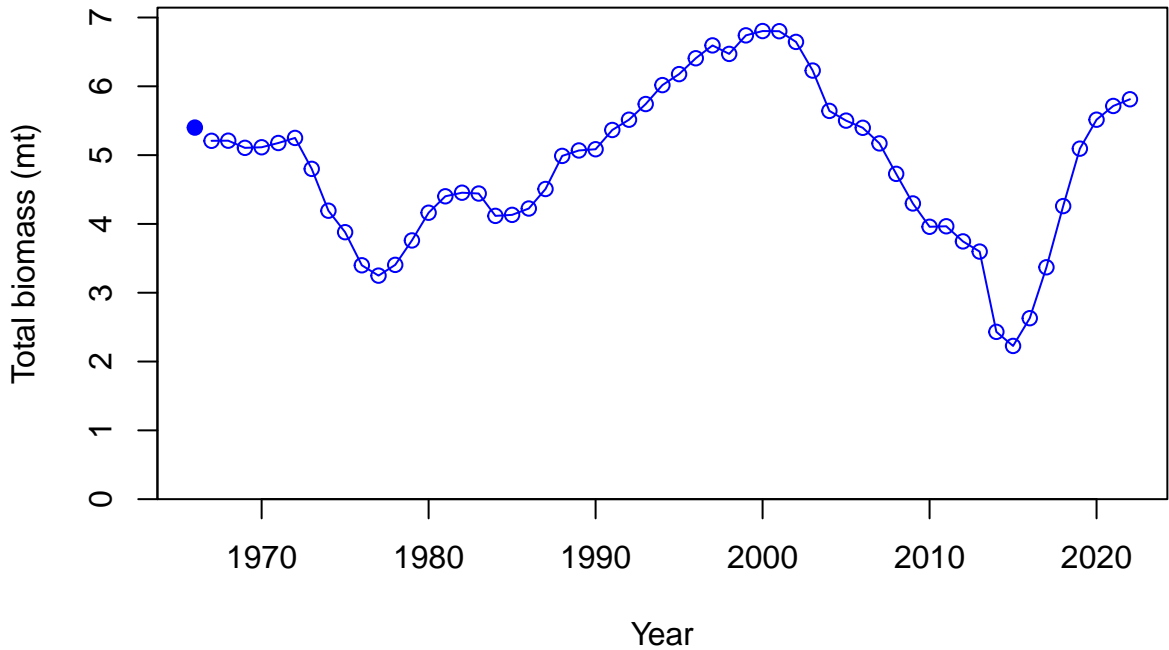


Relative spawning biomass: B/B_{MSY}

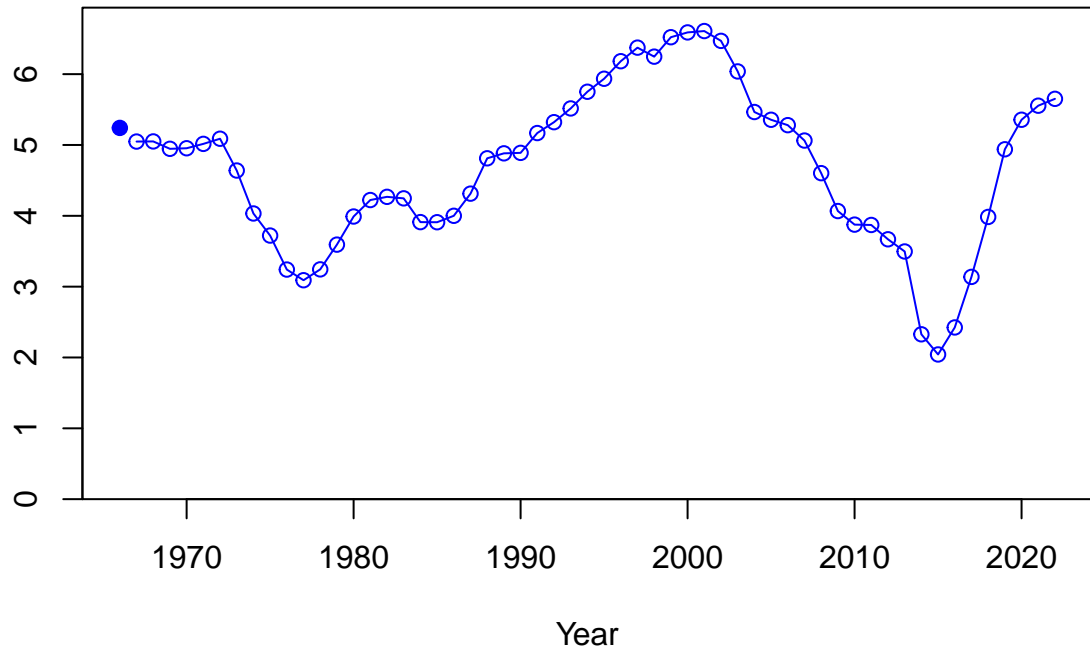


Relative spawning biomass: B/B_{MSY}

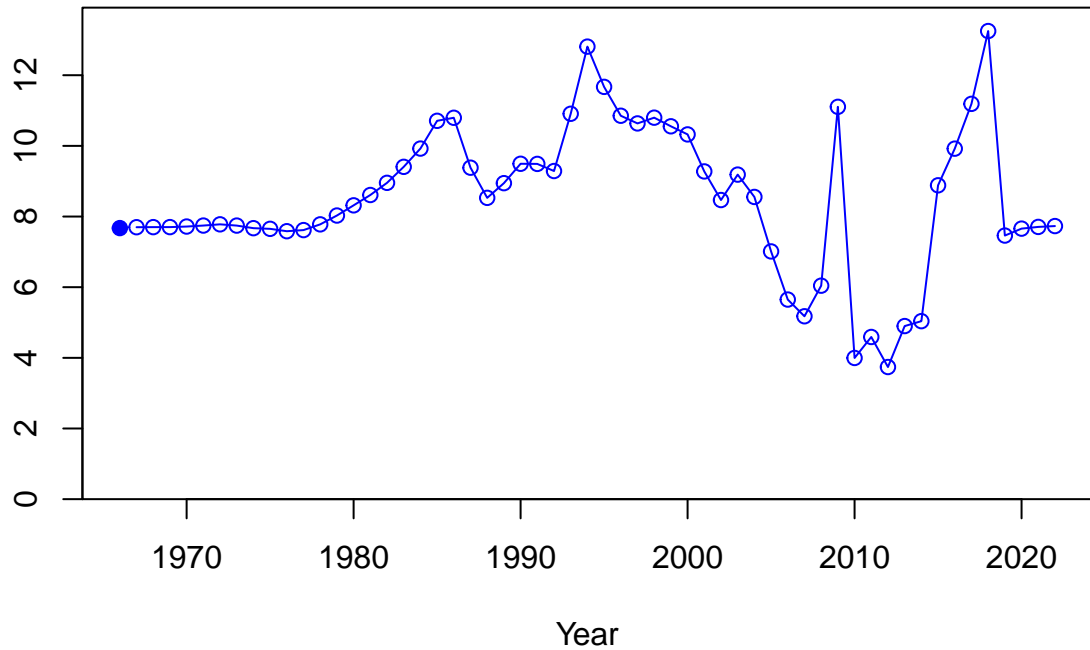




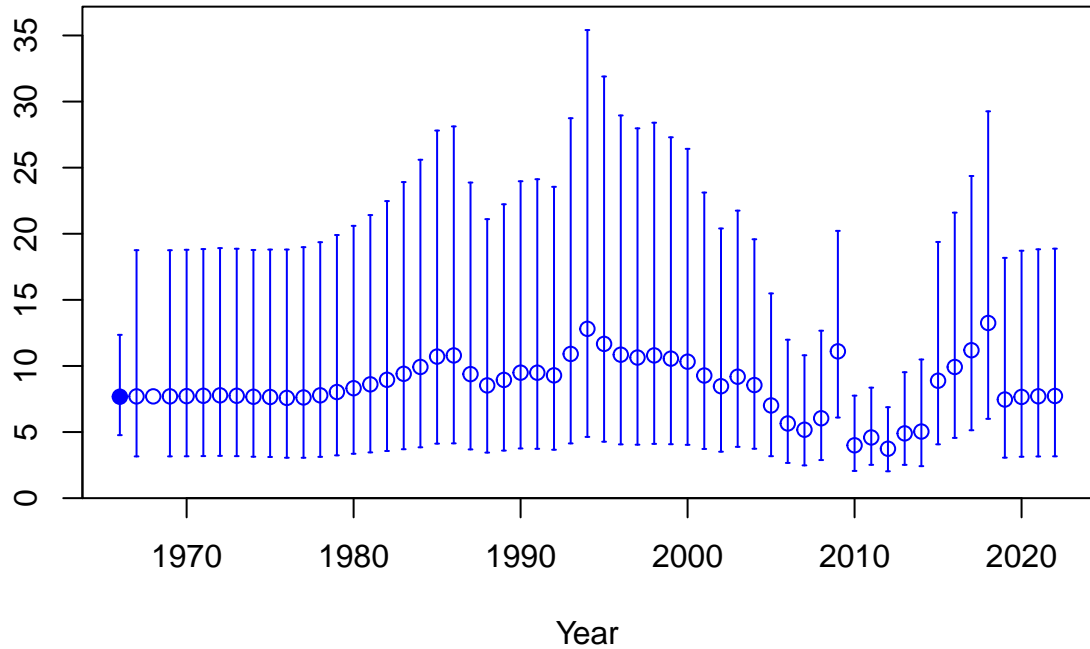
Summary biomass (mt)



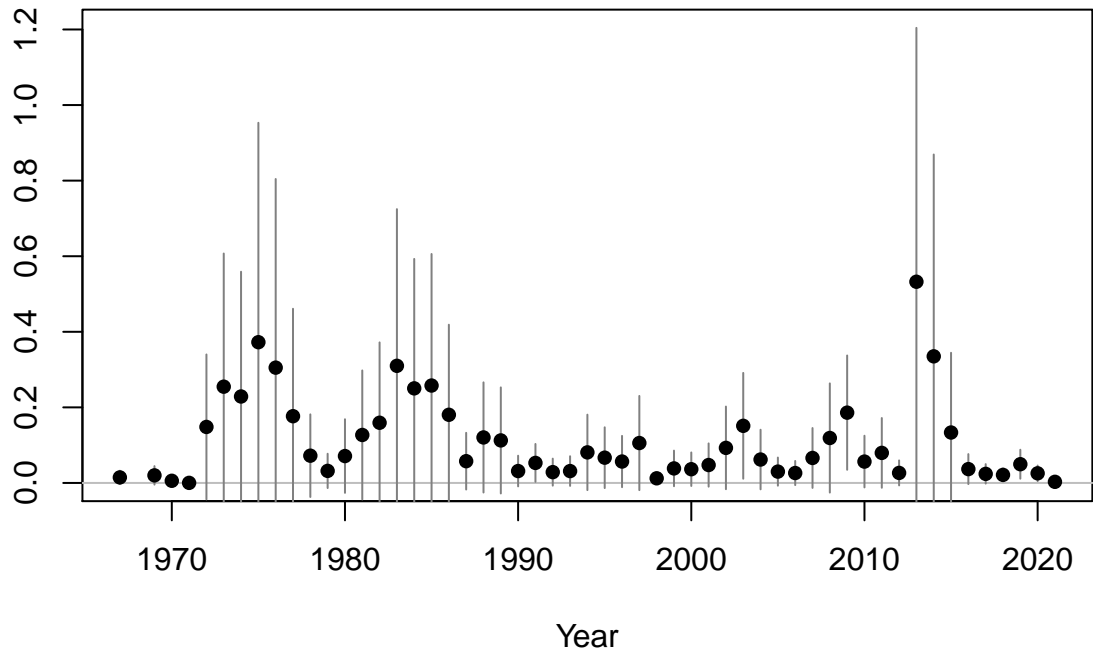
Age-0 recruits (1,000s)

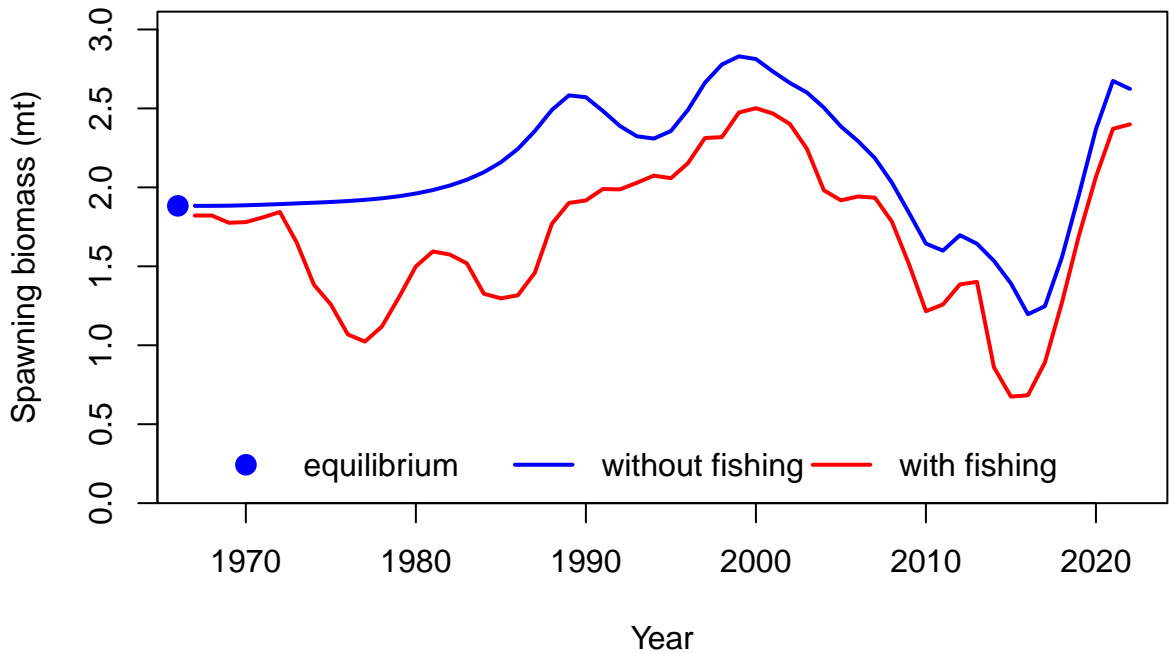


Age-0 recruits (1,000s)

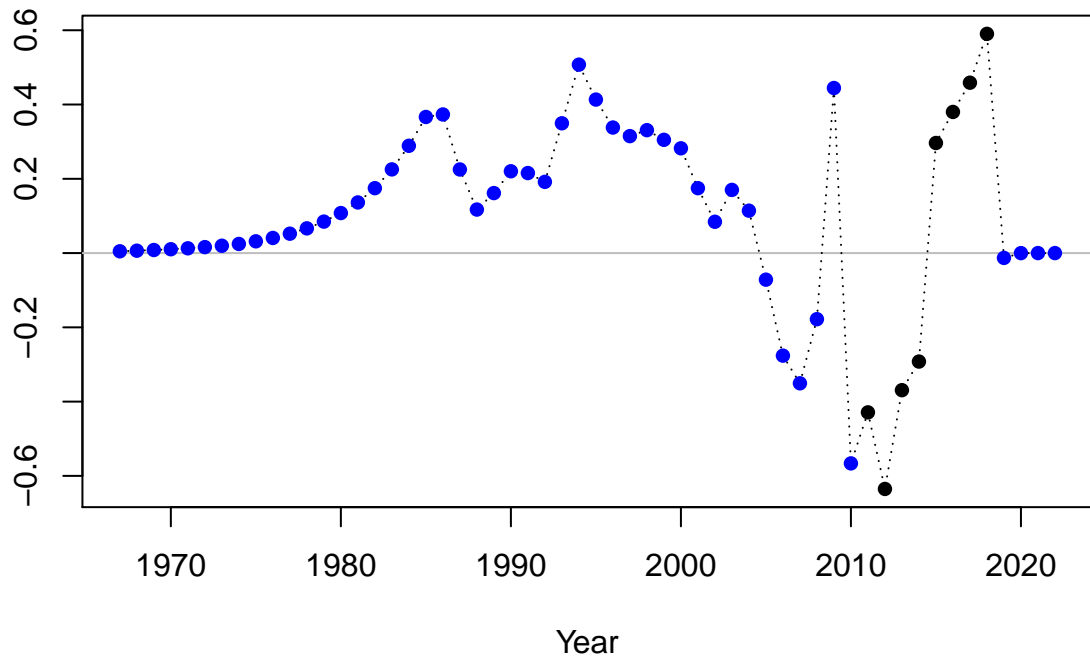


Summary Fishing Mortality

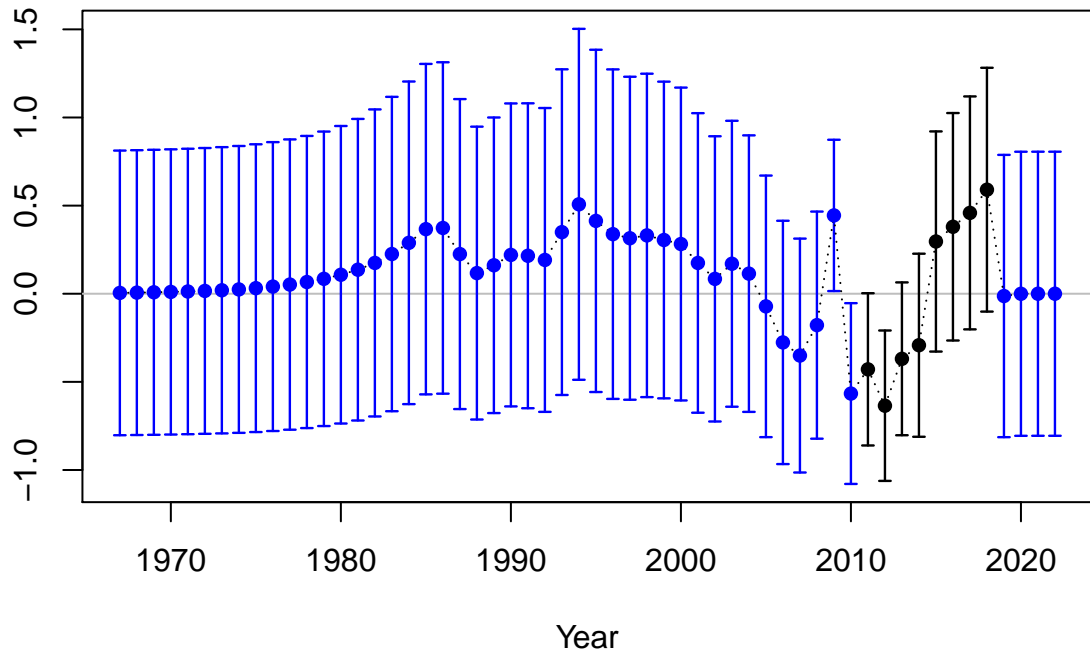




Log recruitment deviation

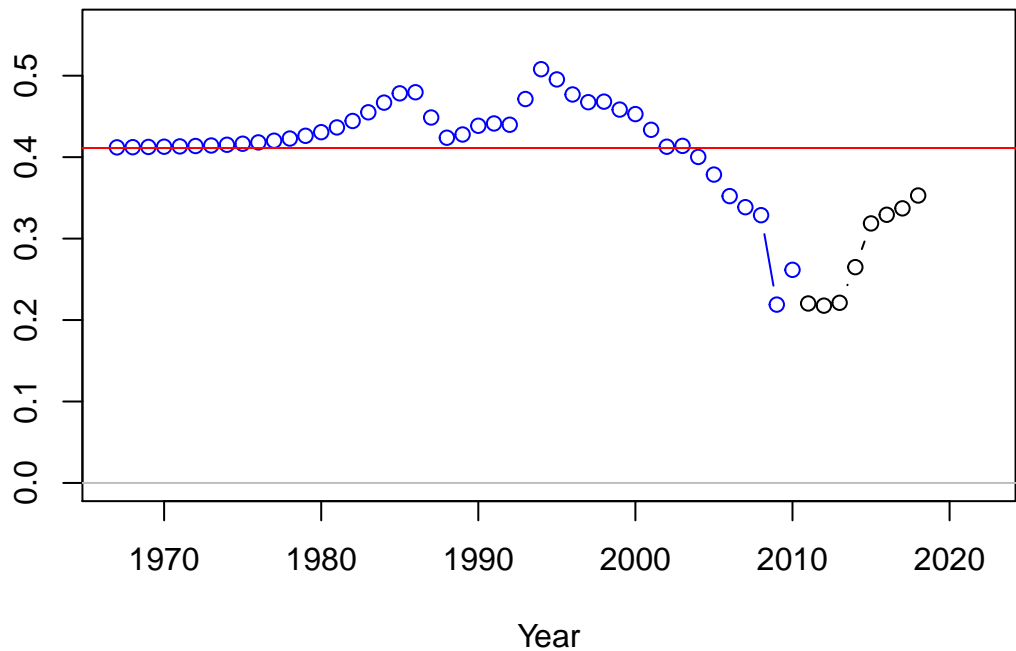


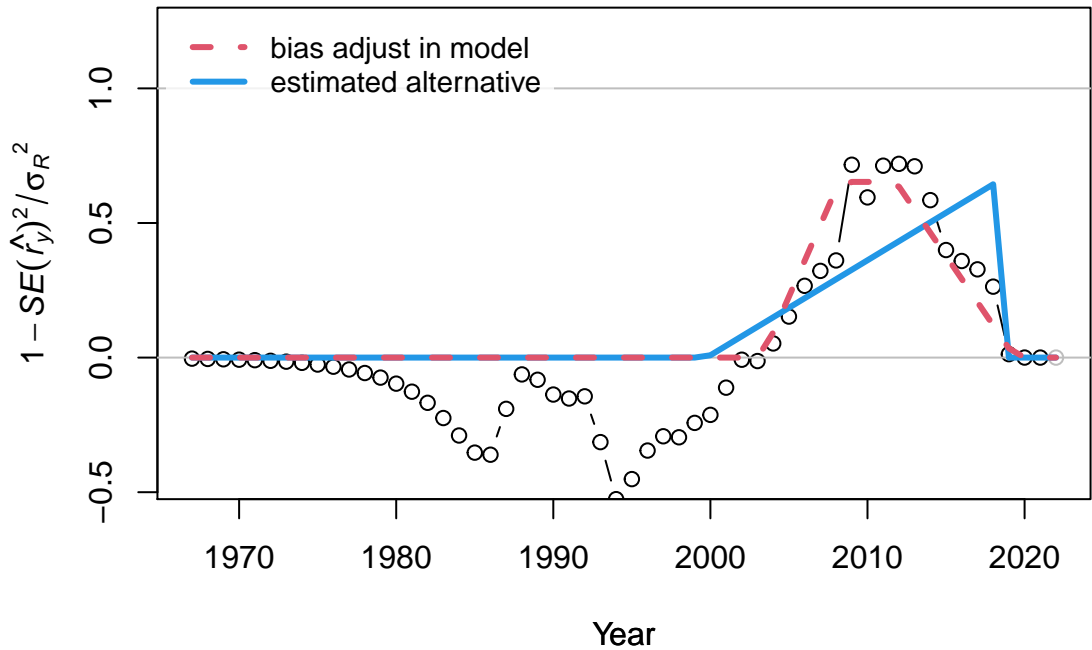
Log recruitment deviation

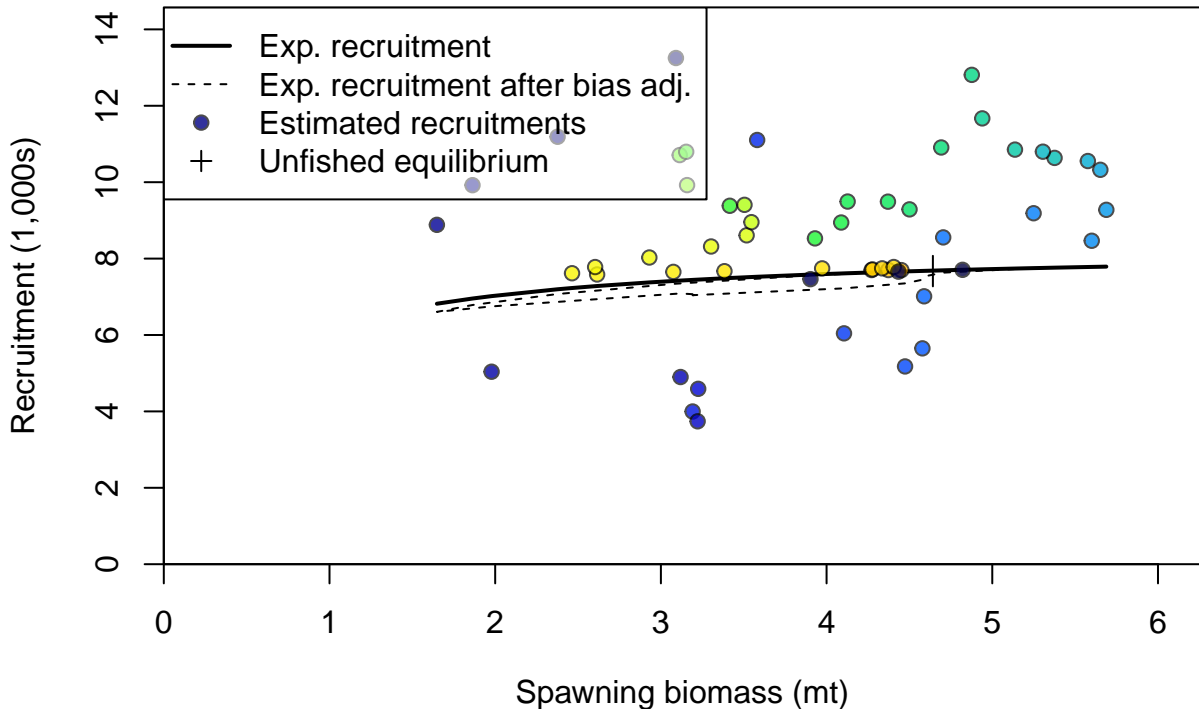


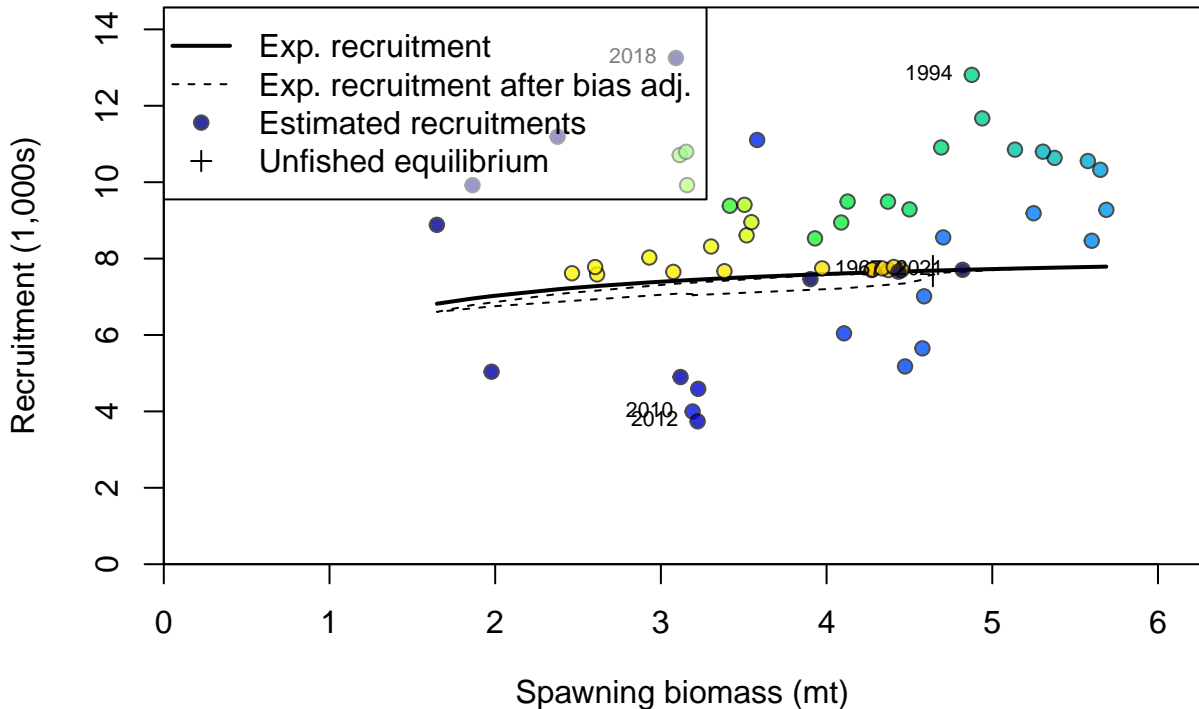
Recruitment deviation variance

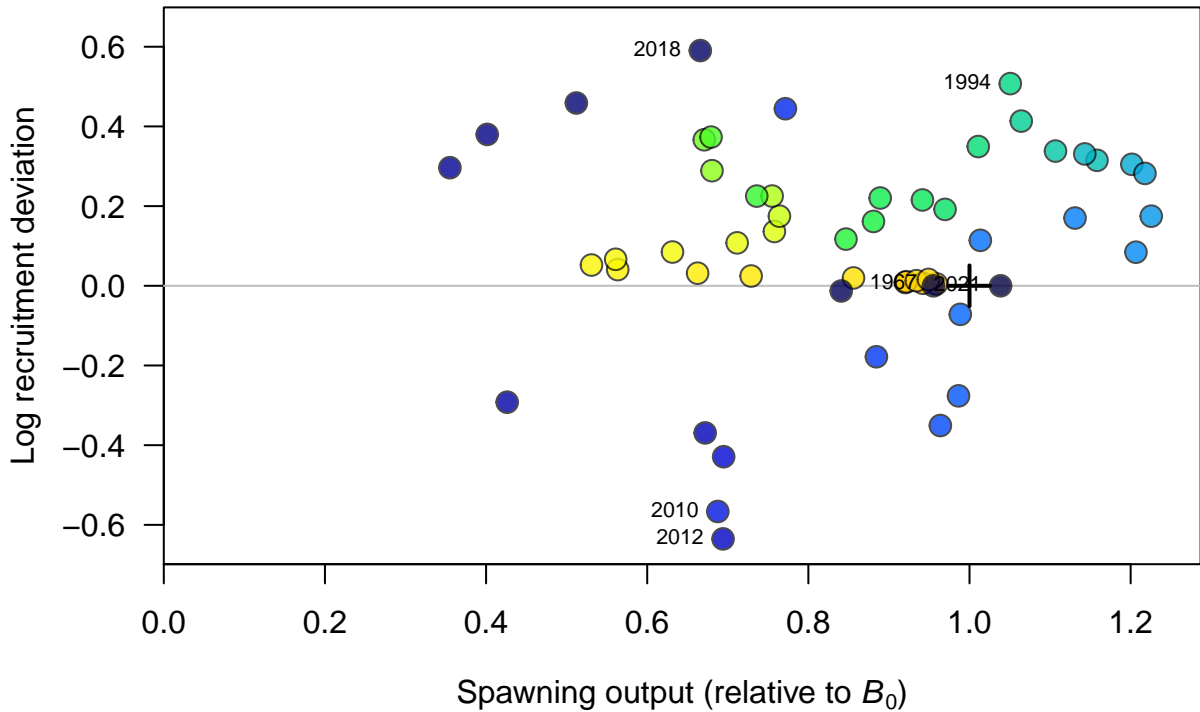
Asymptotic standard error estimate

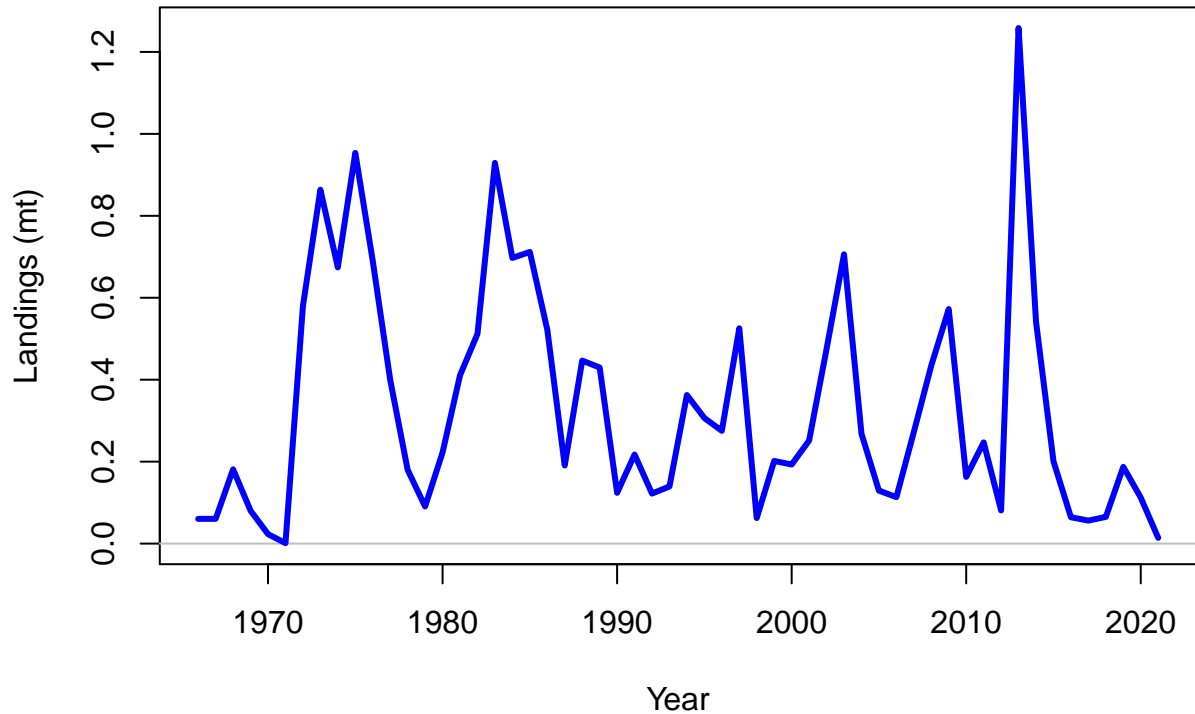


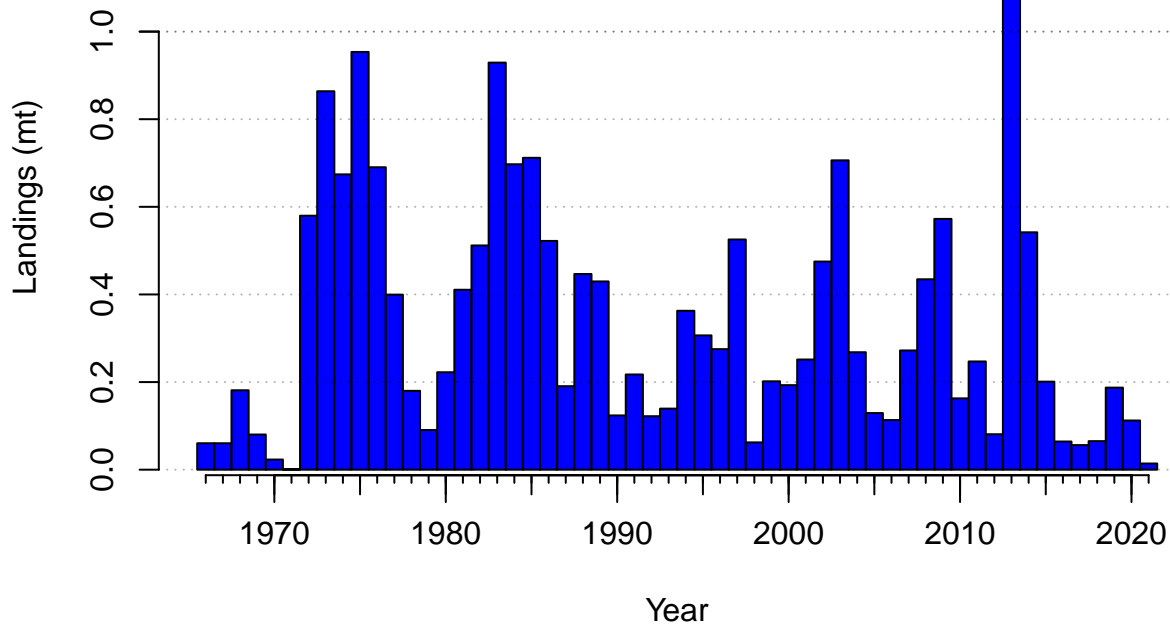


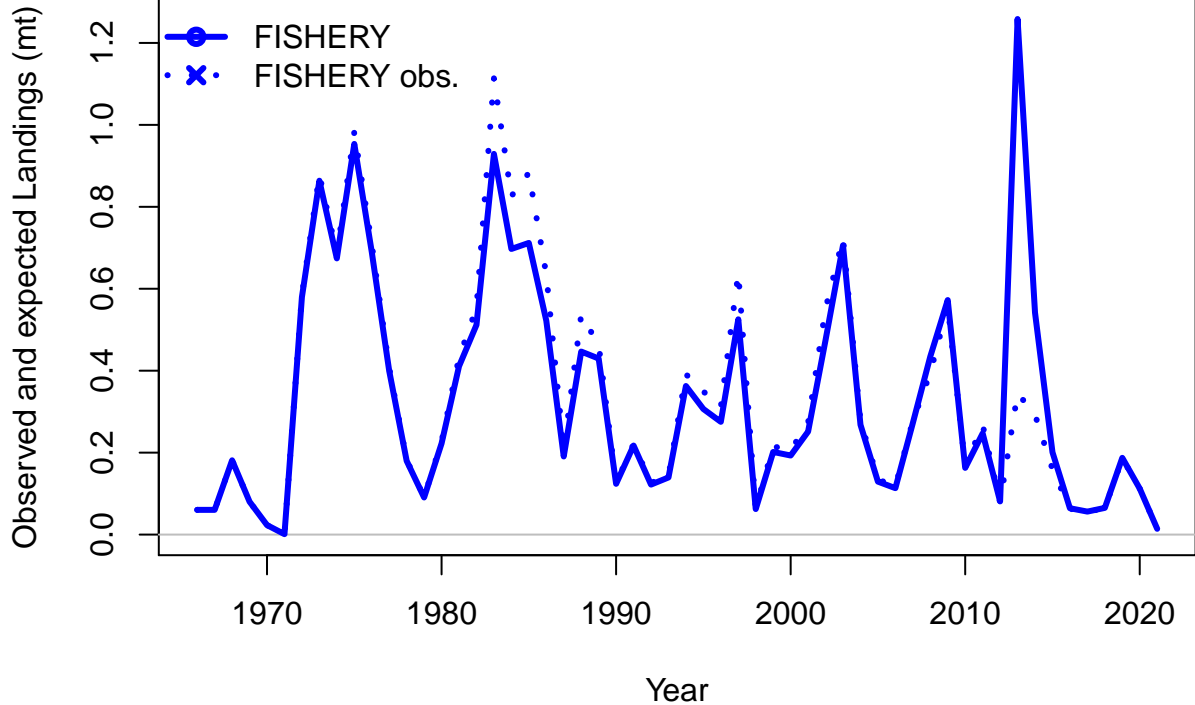


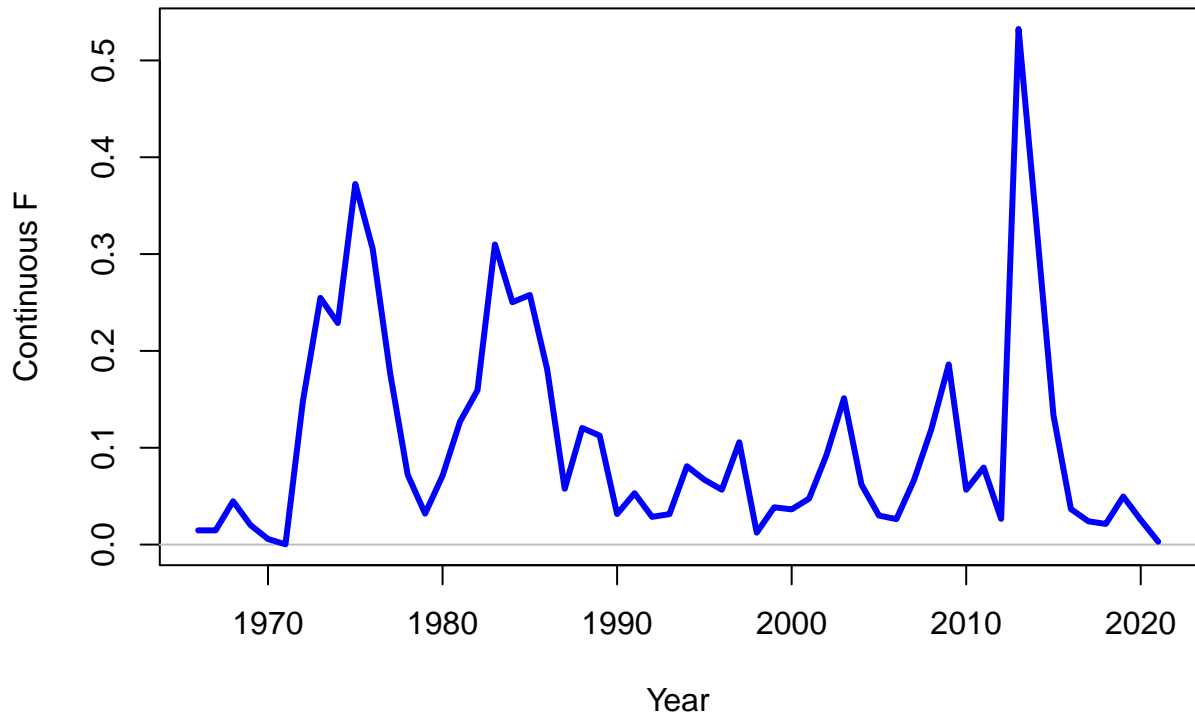




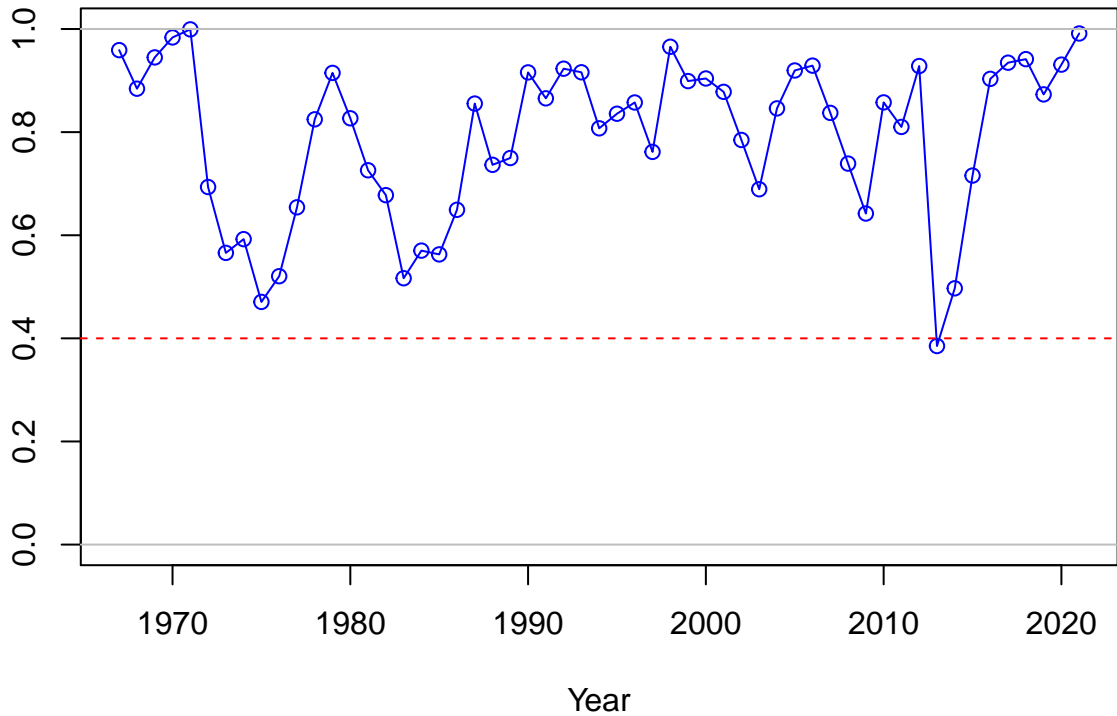




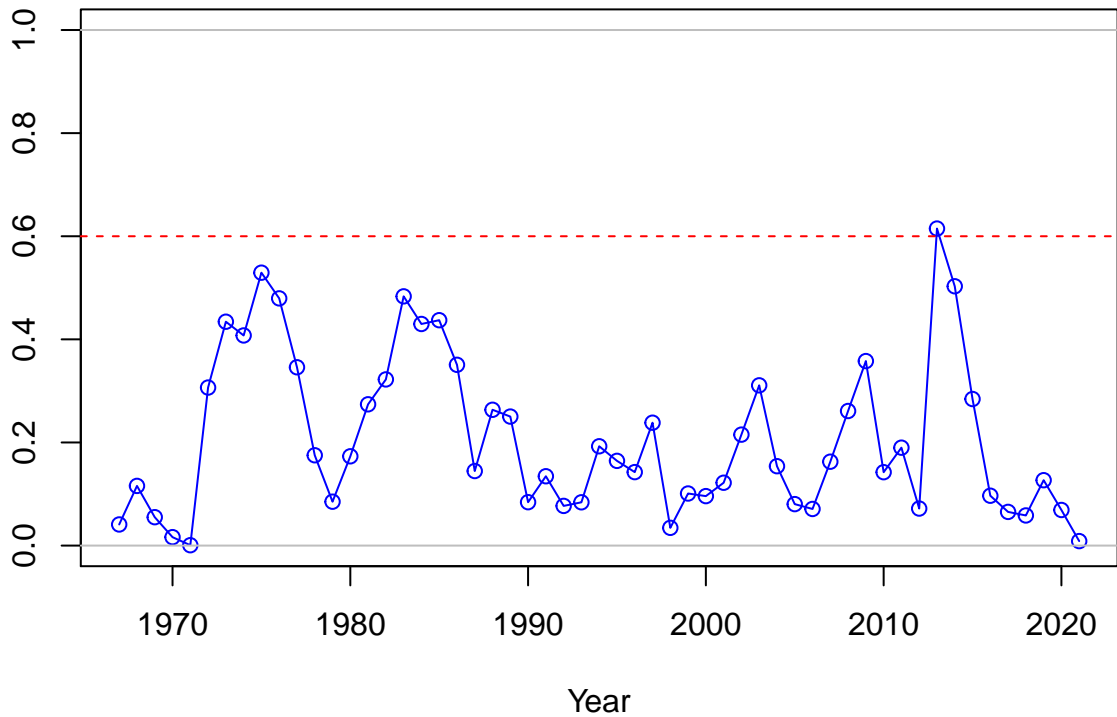




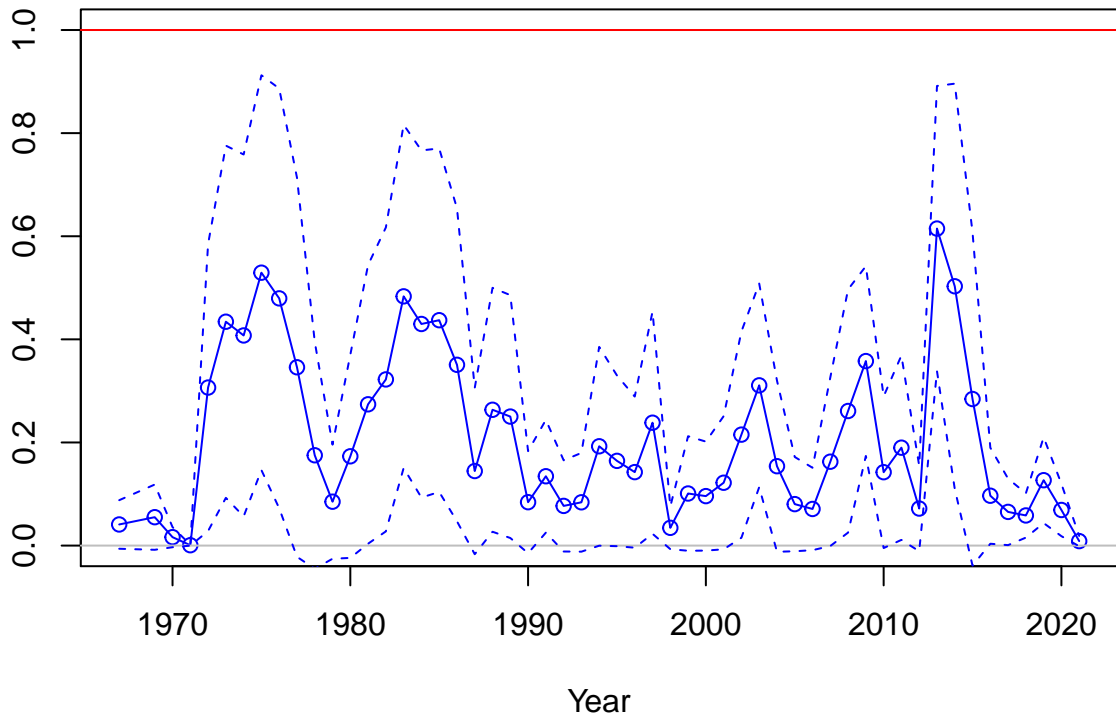
SPR



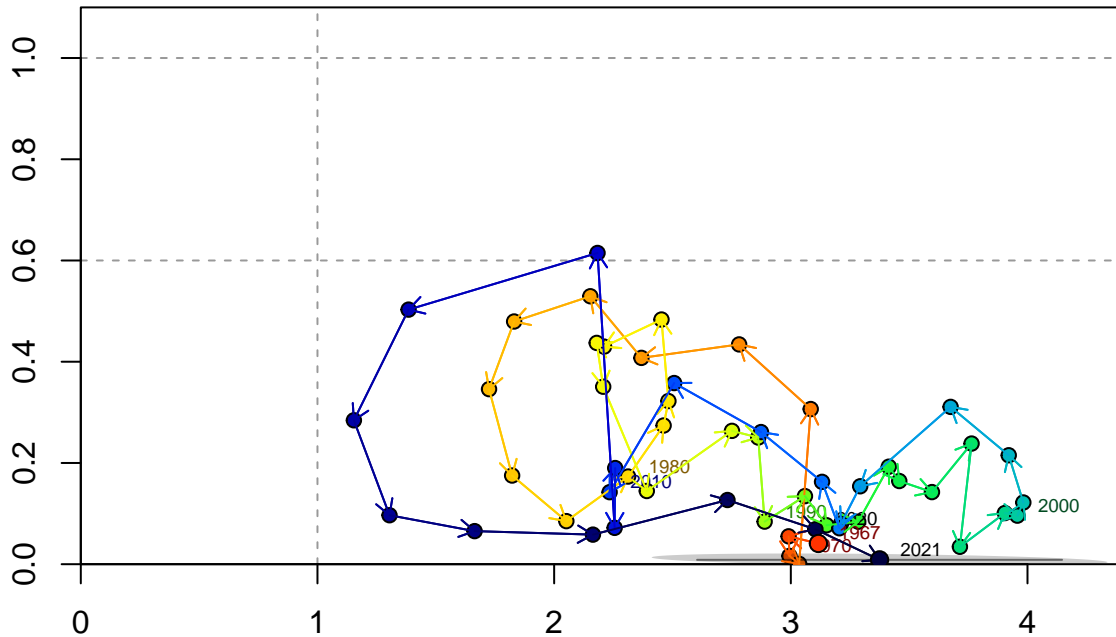
1-SPR



Fishing intensity: 1-SPR

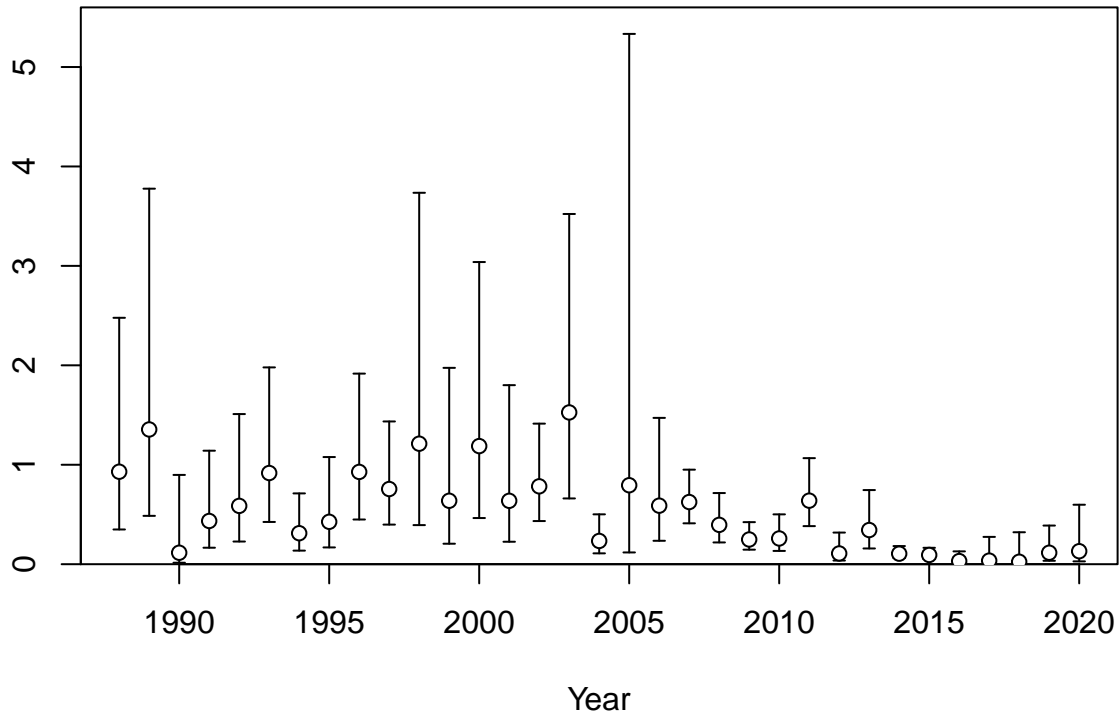


Fishing intensity: 1-SPR

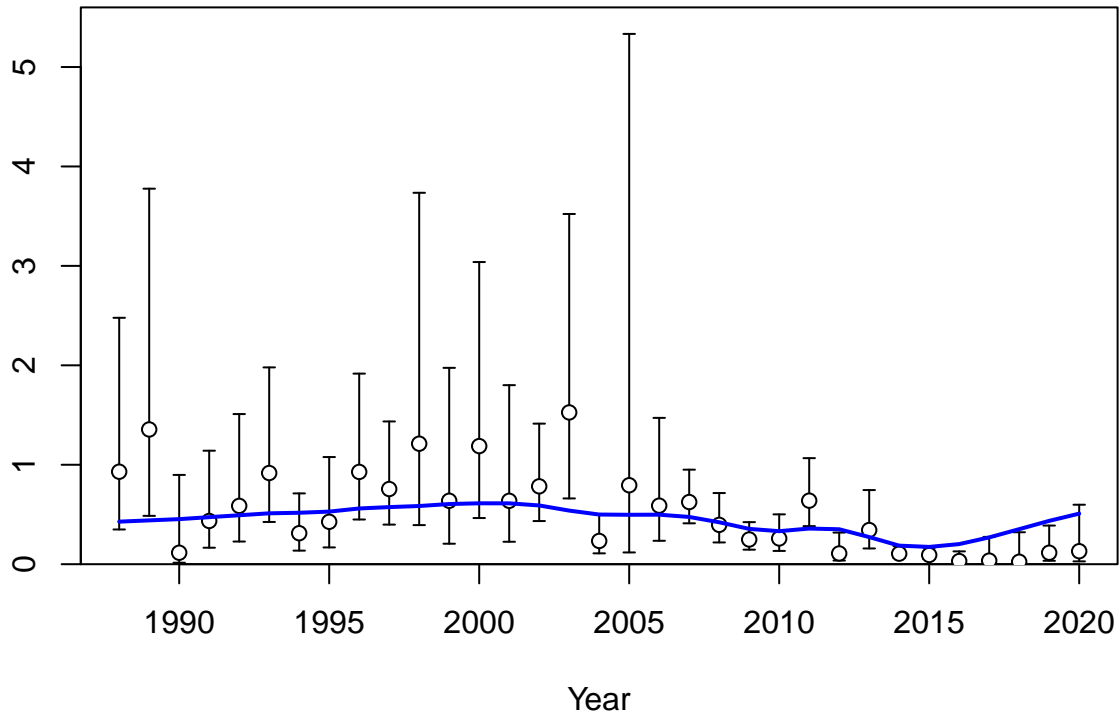


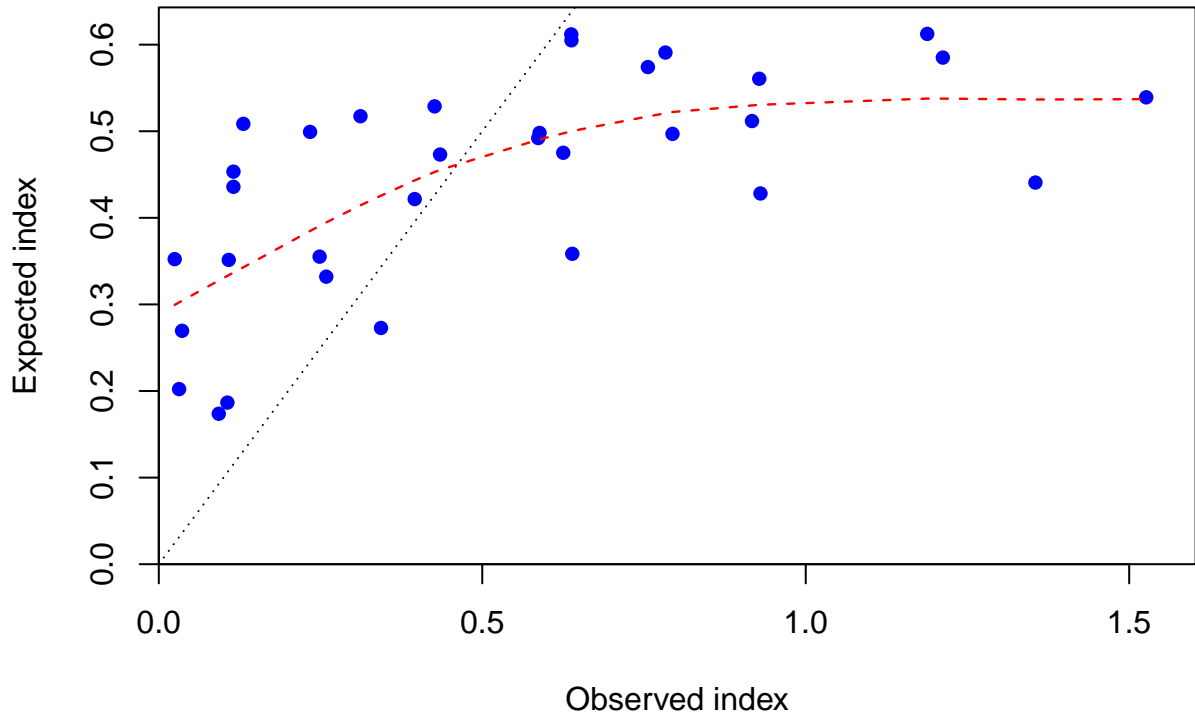
Relative spawning output: B/B_{MSY}

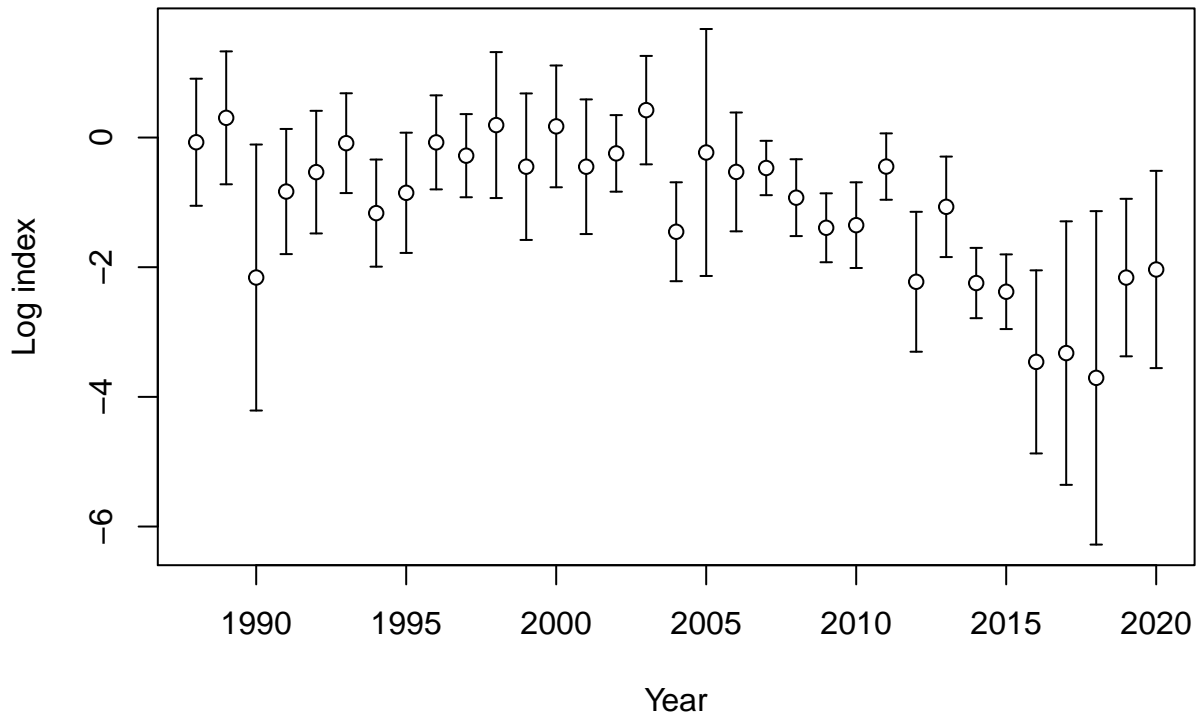
Index

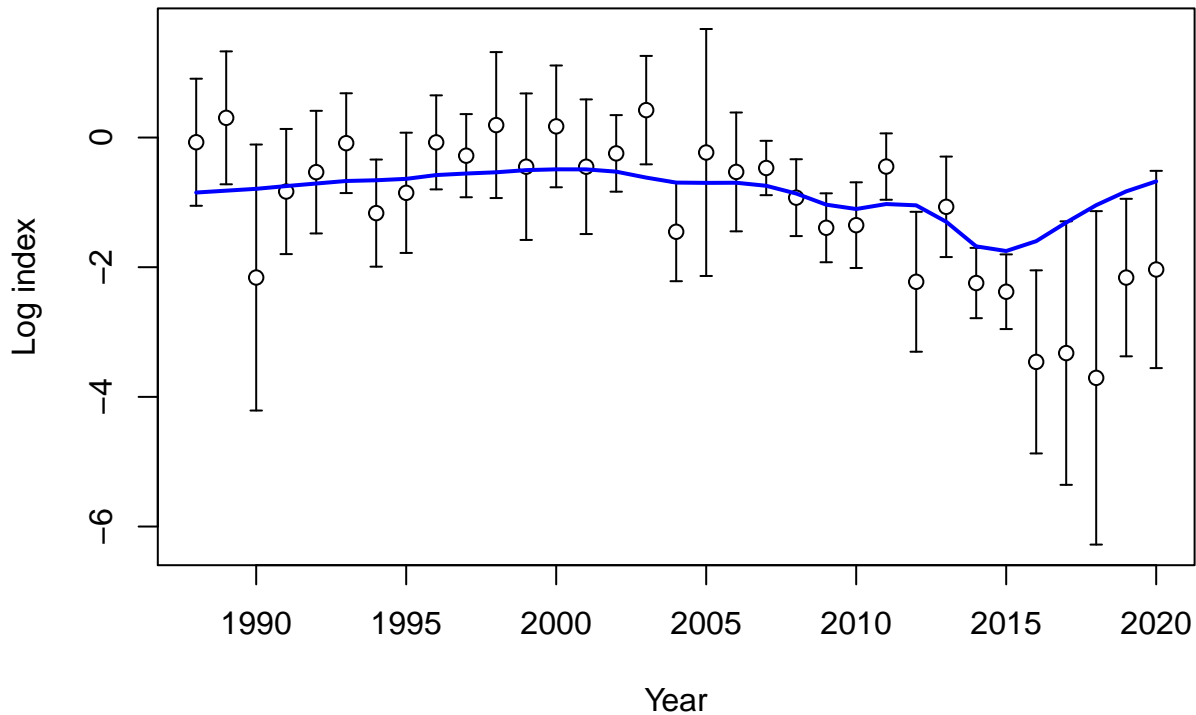


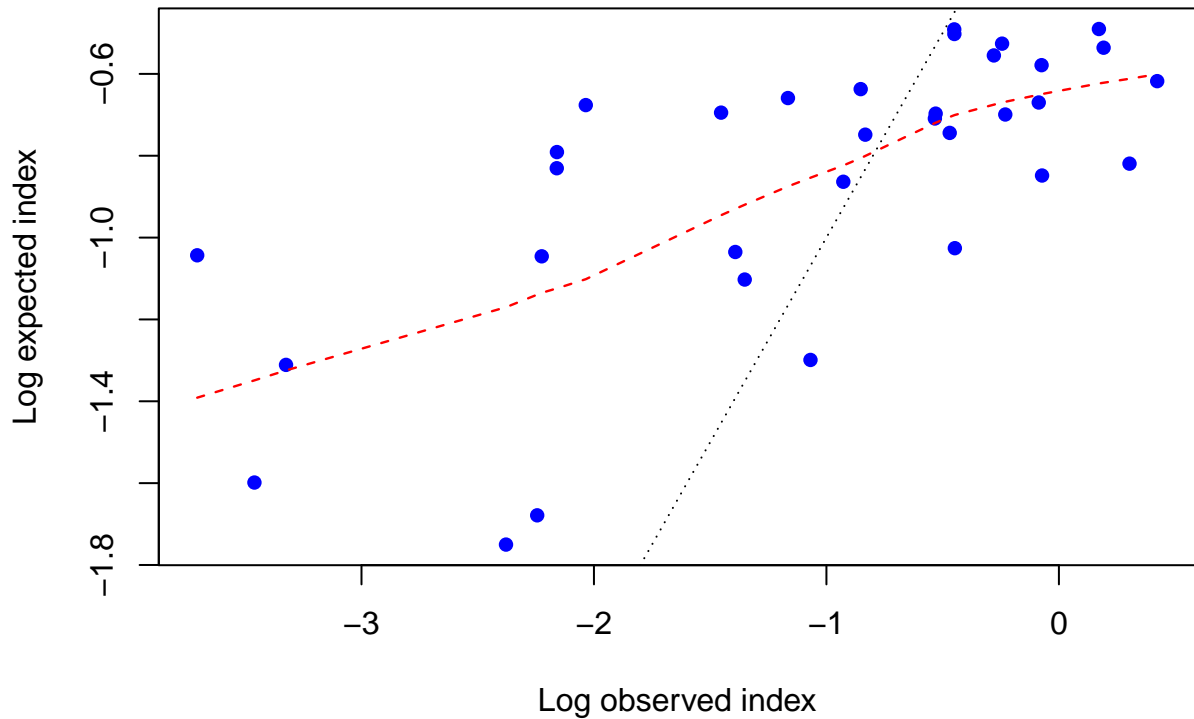
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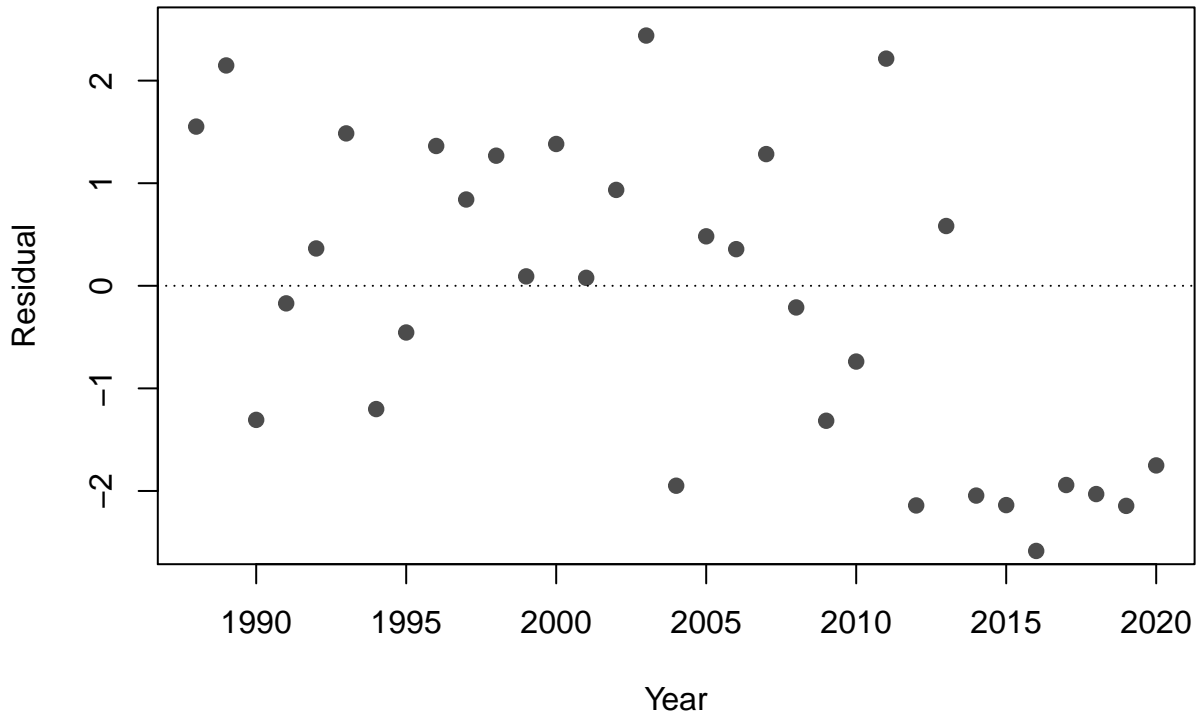


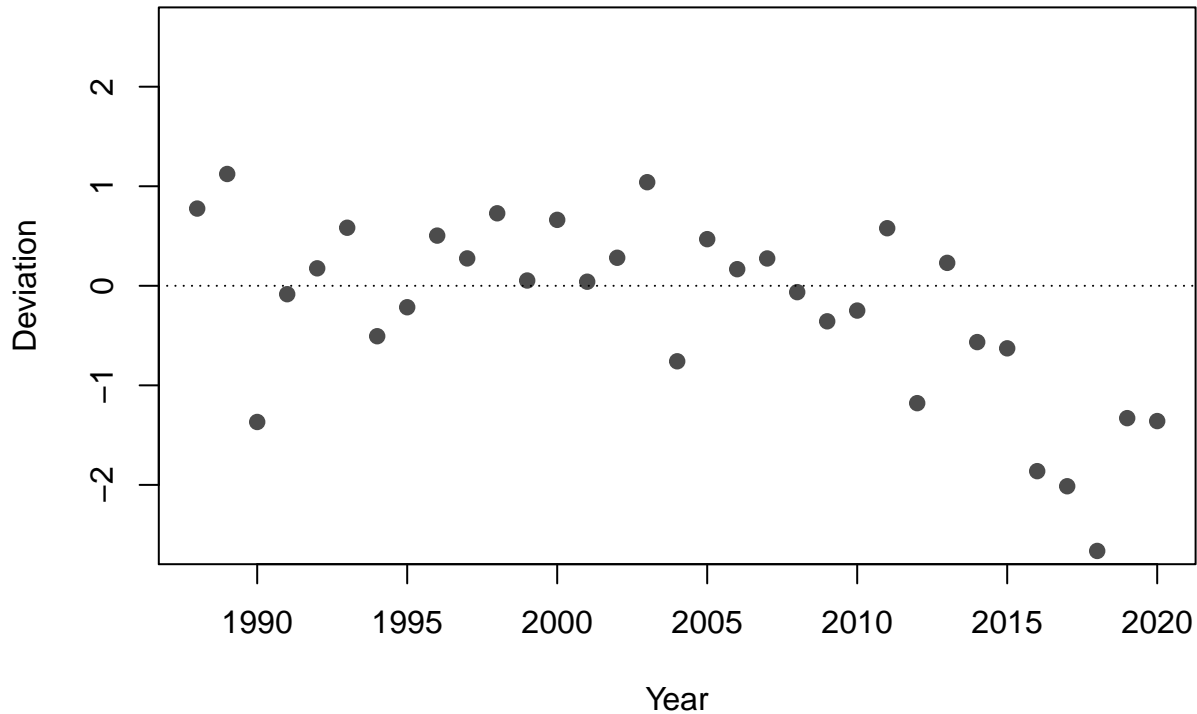


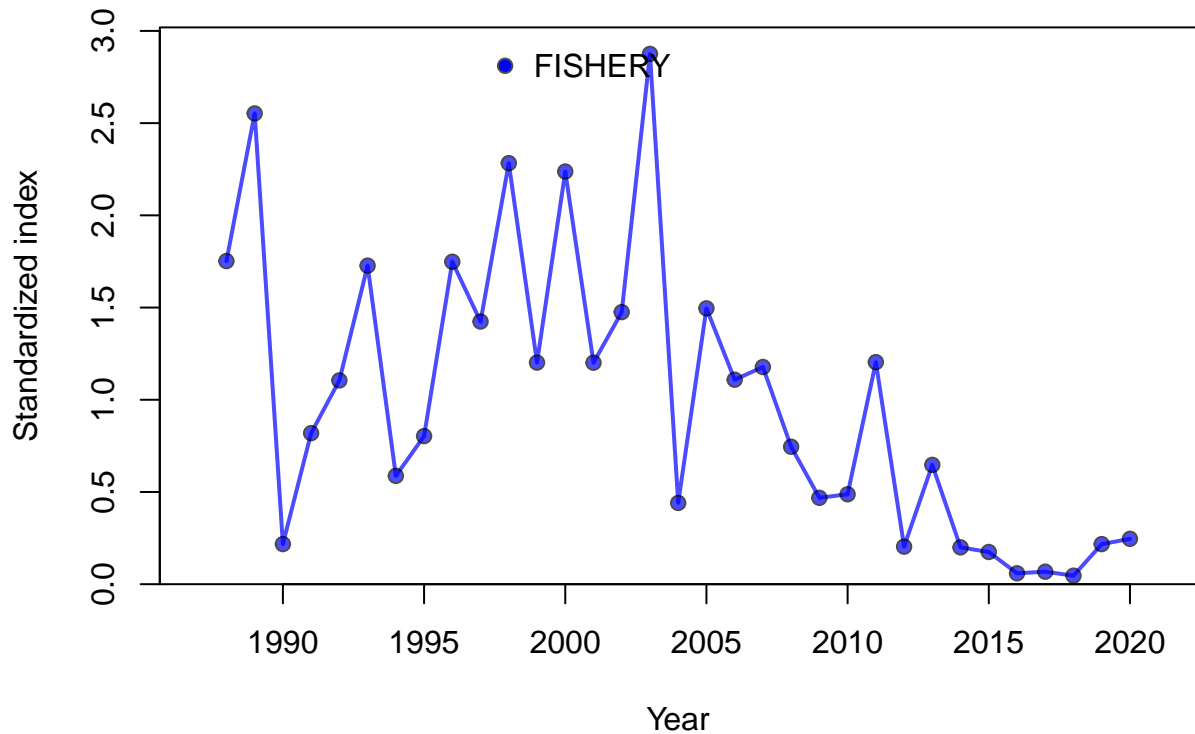




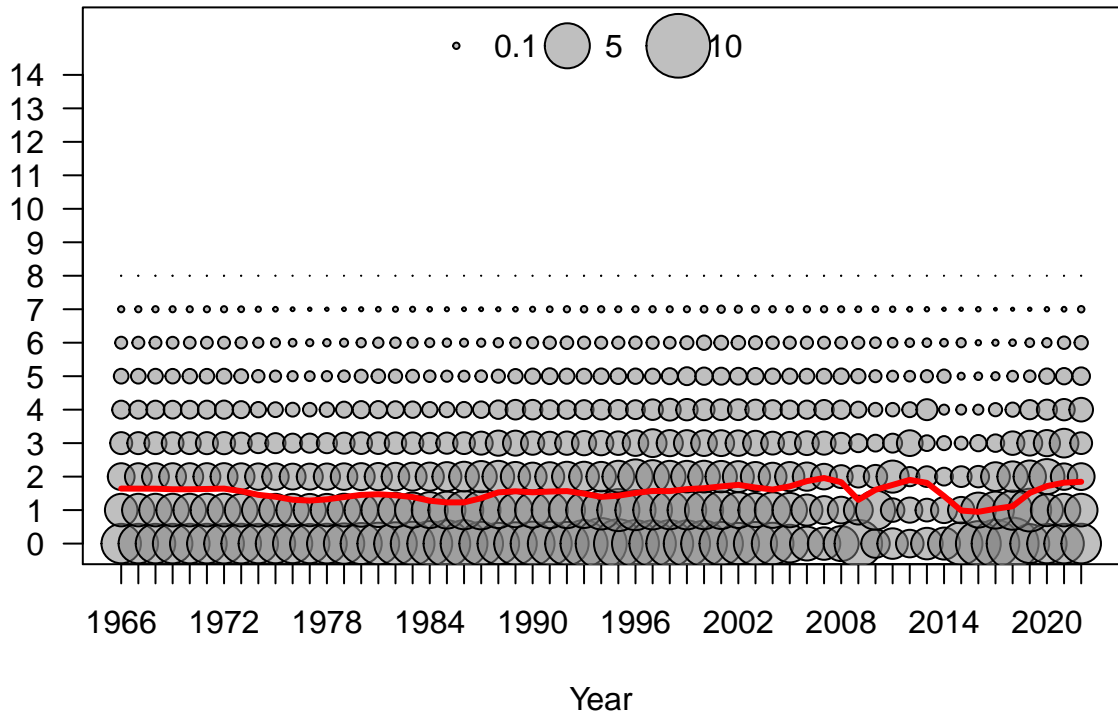


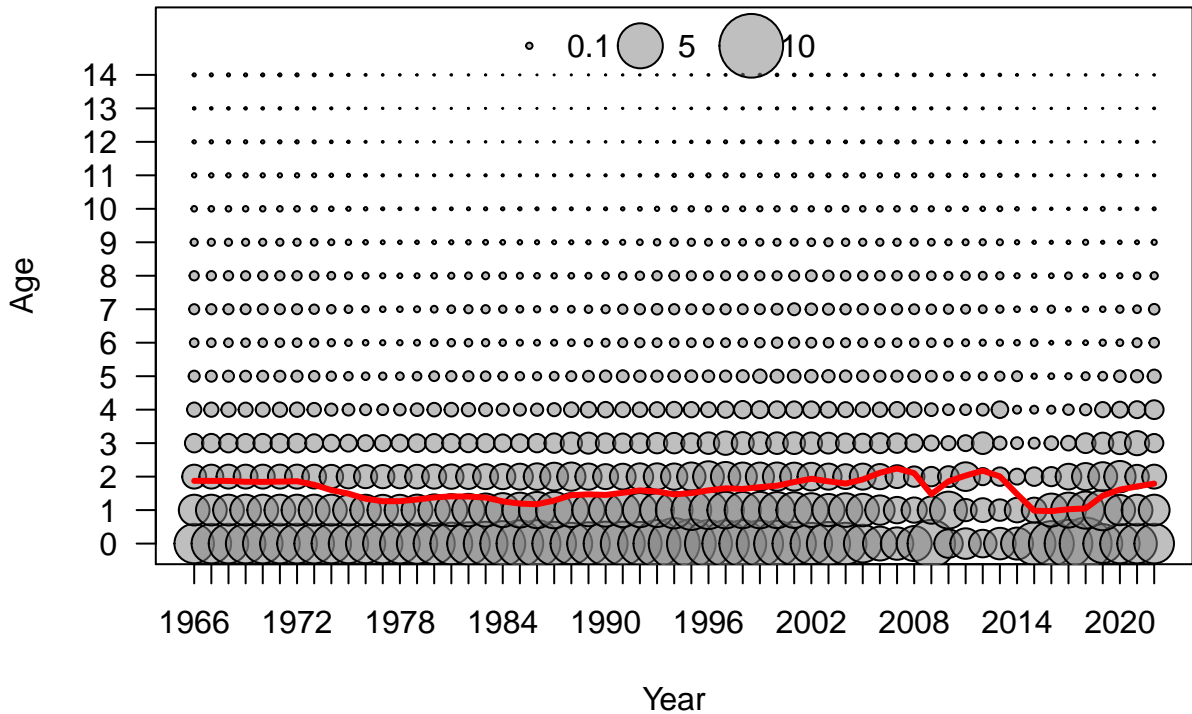


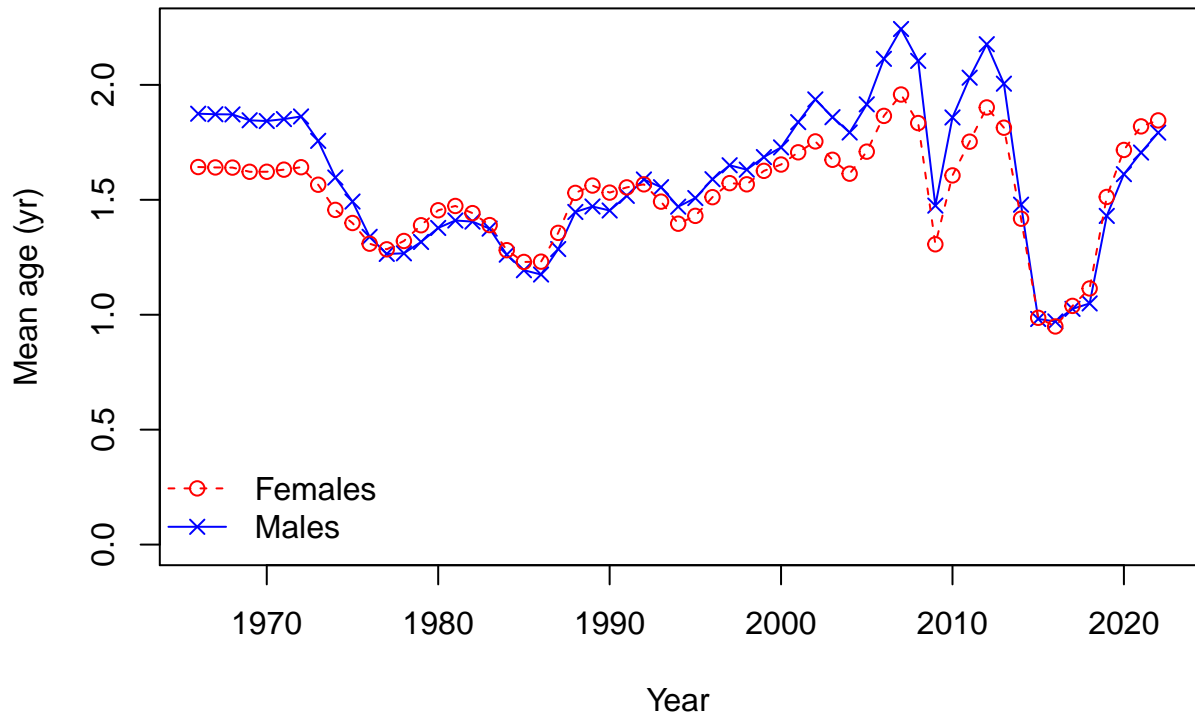




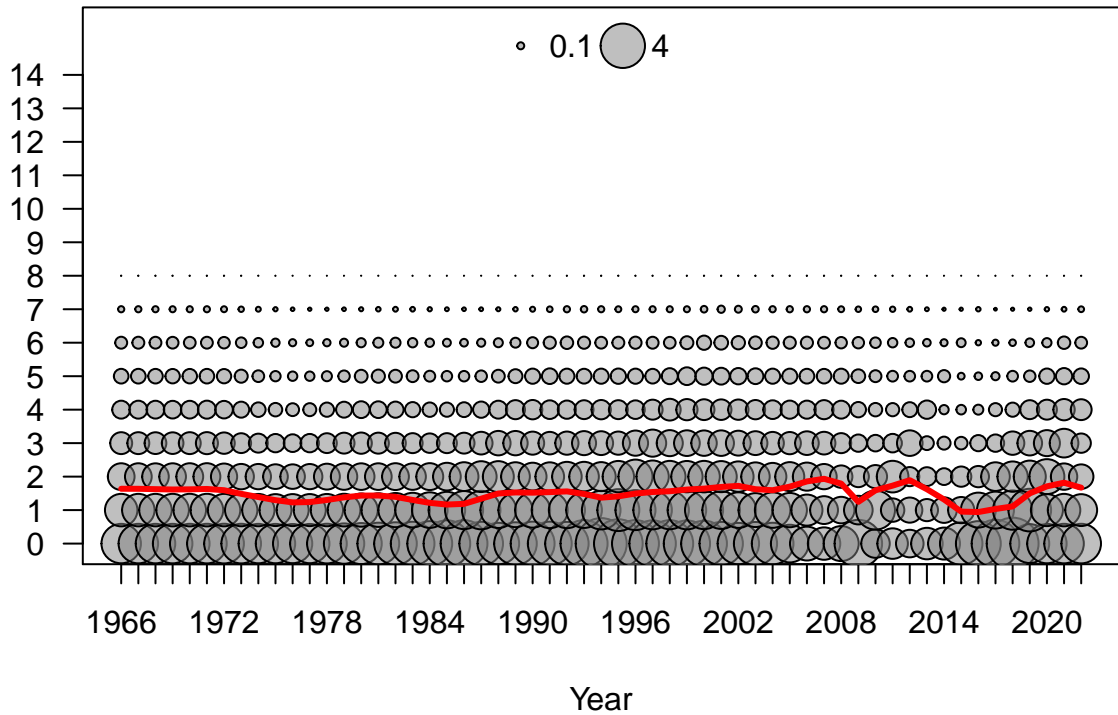
Age



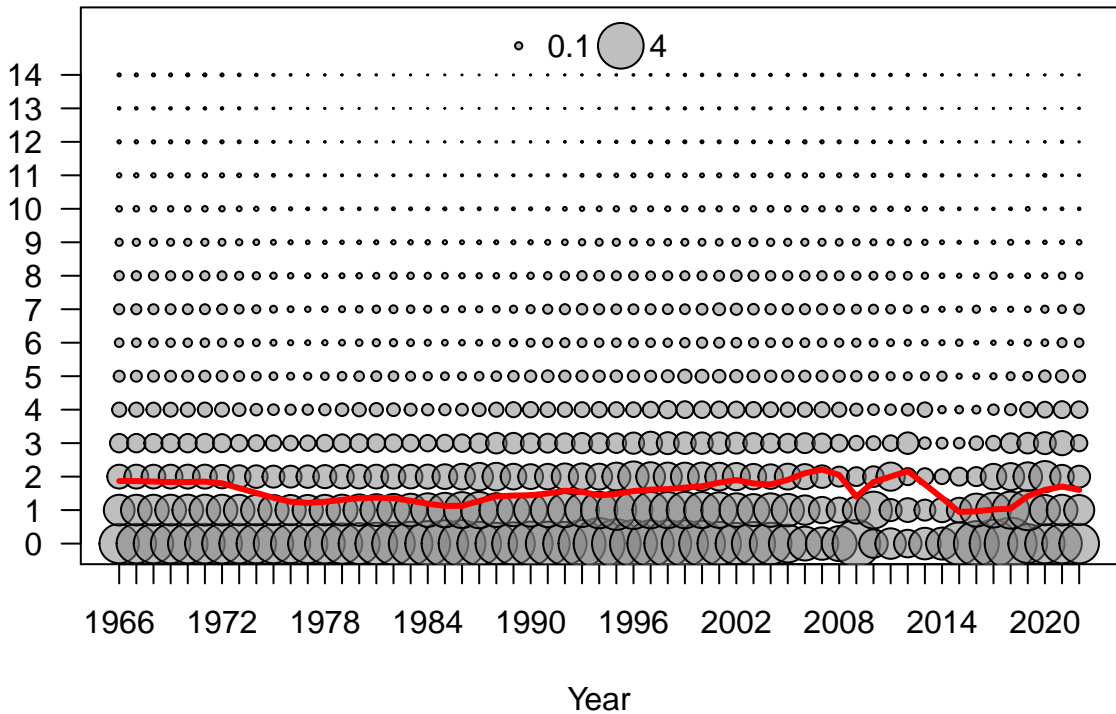


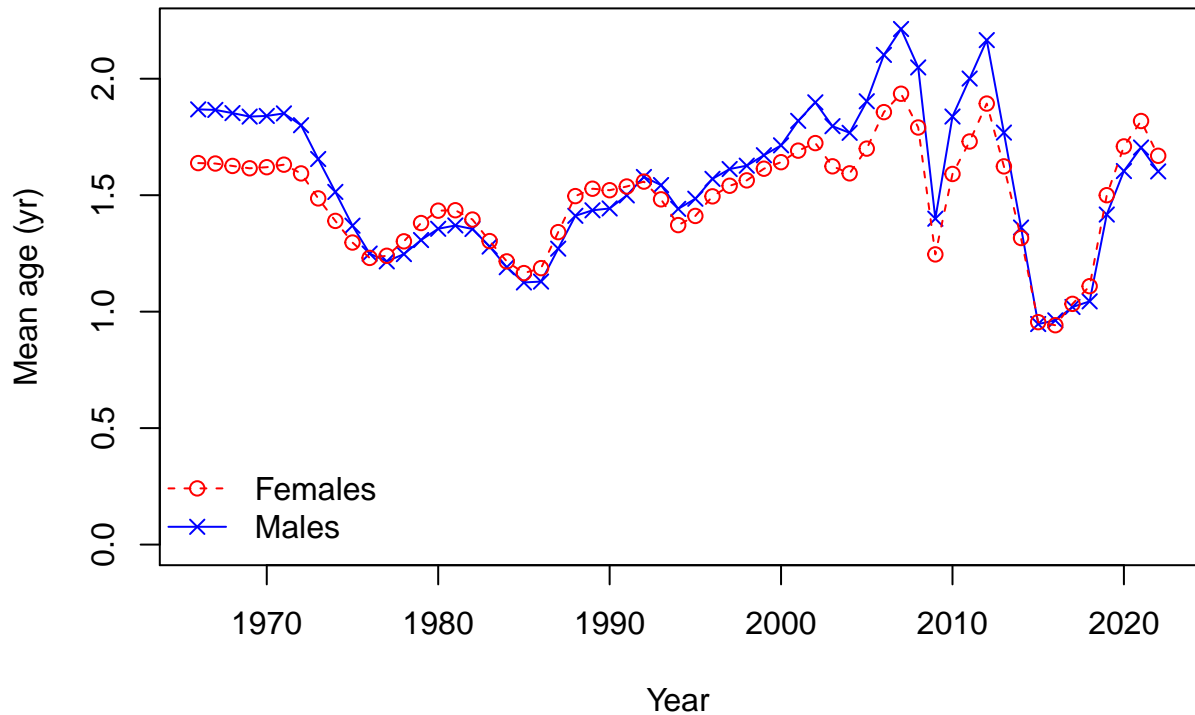


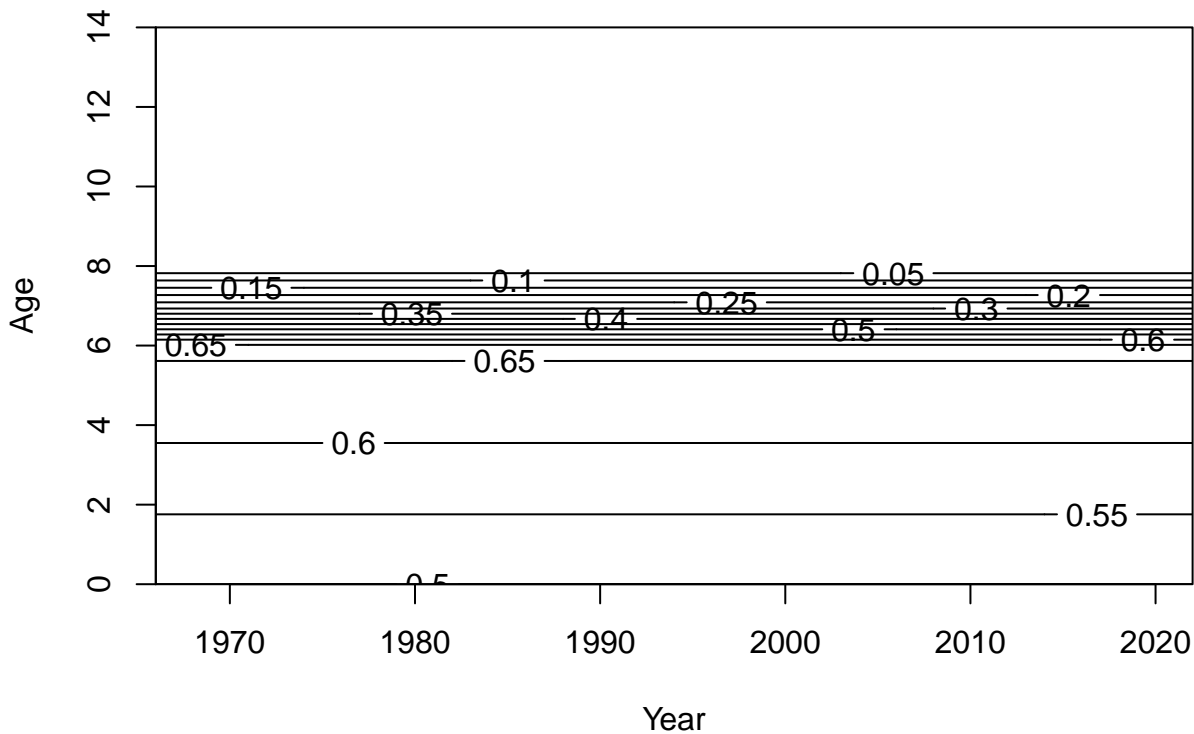
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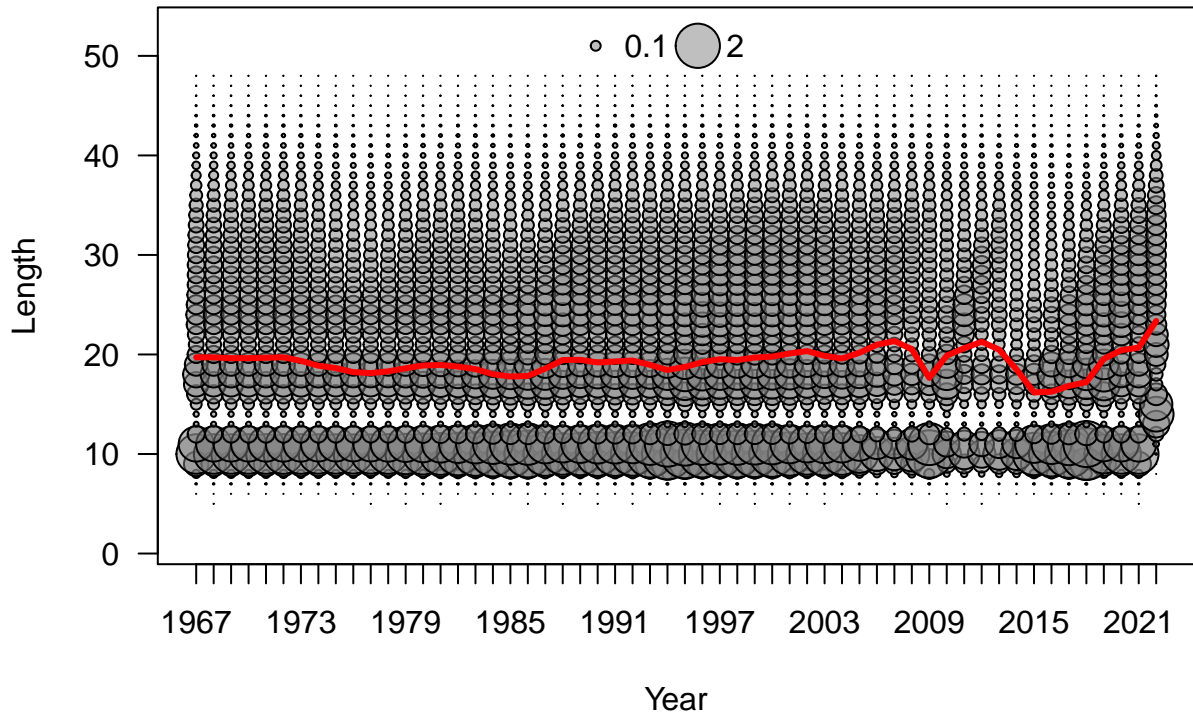


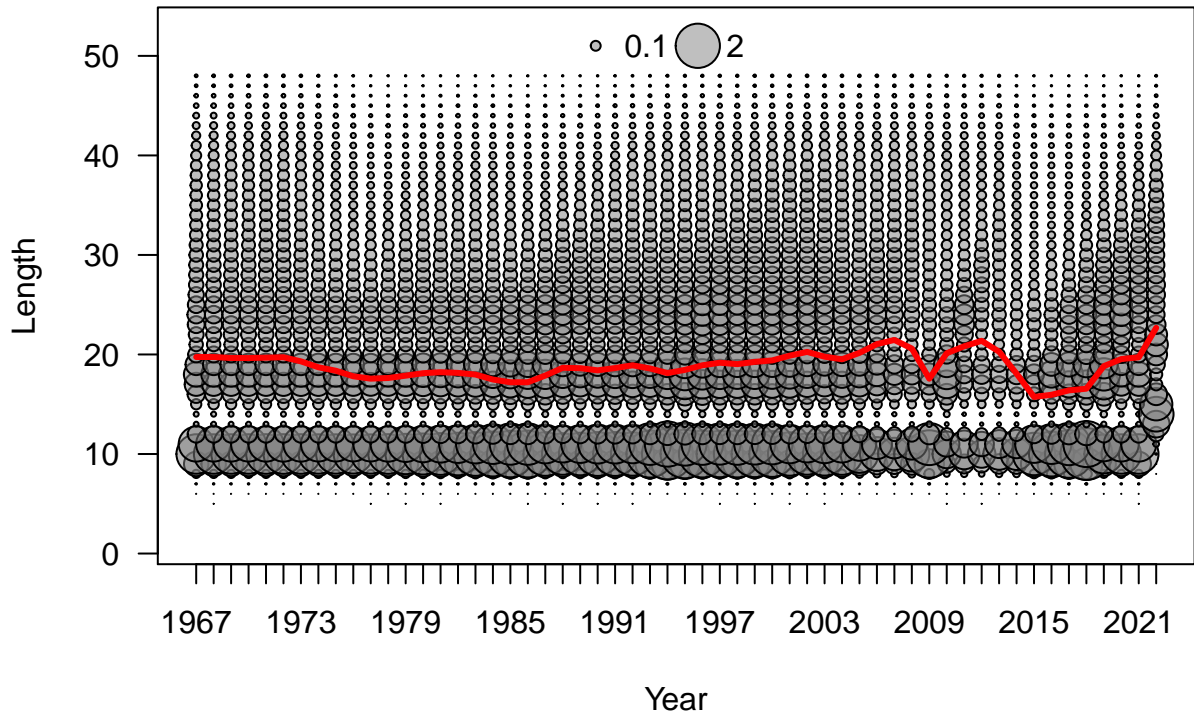
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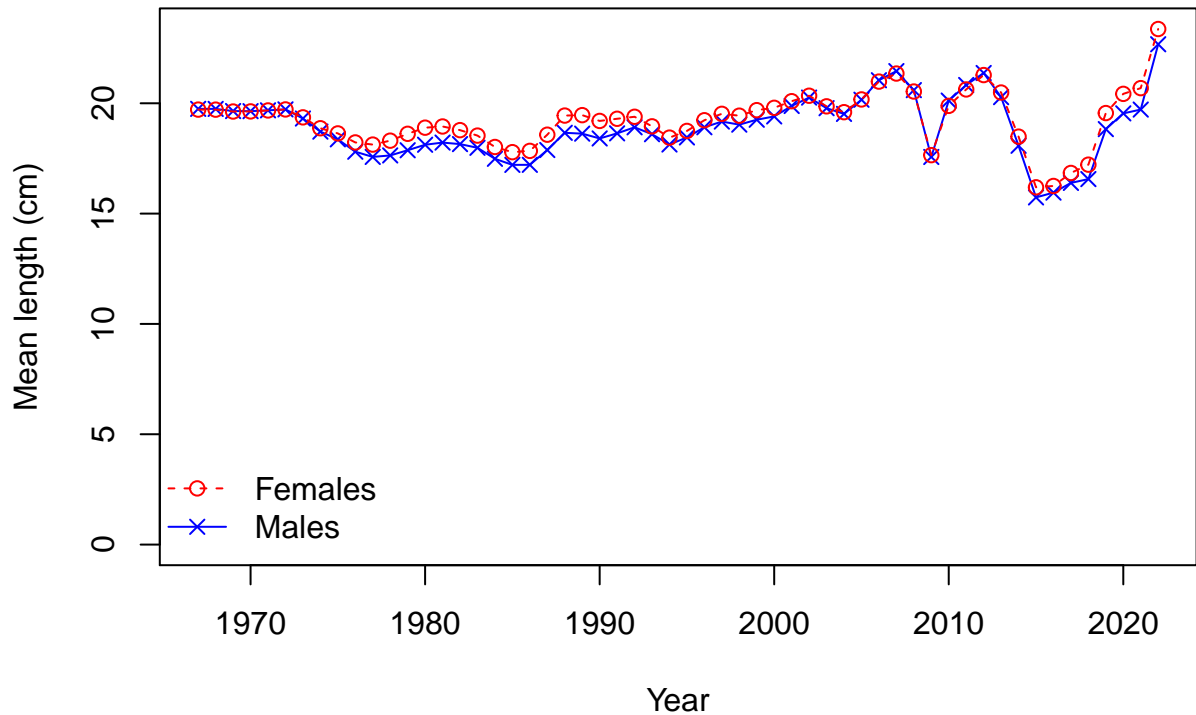


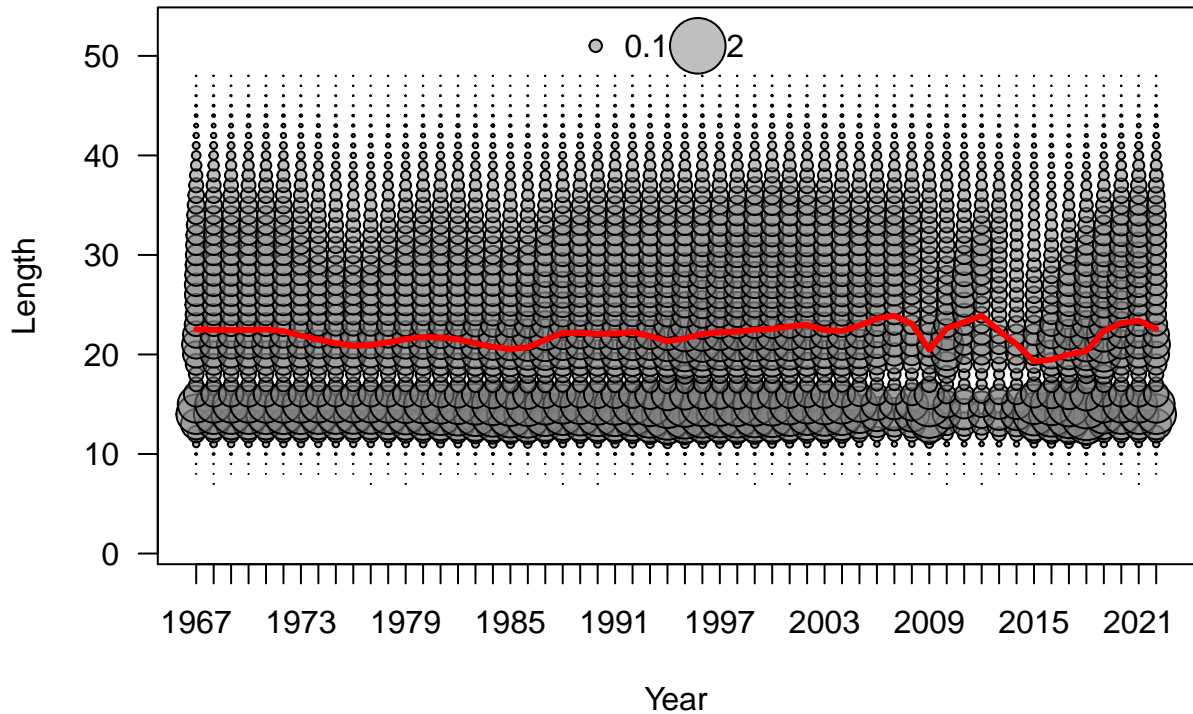


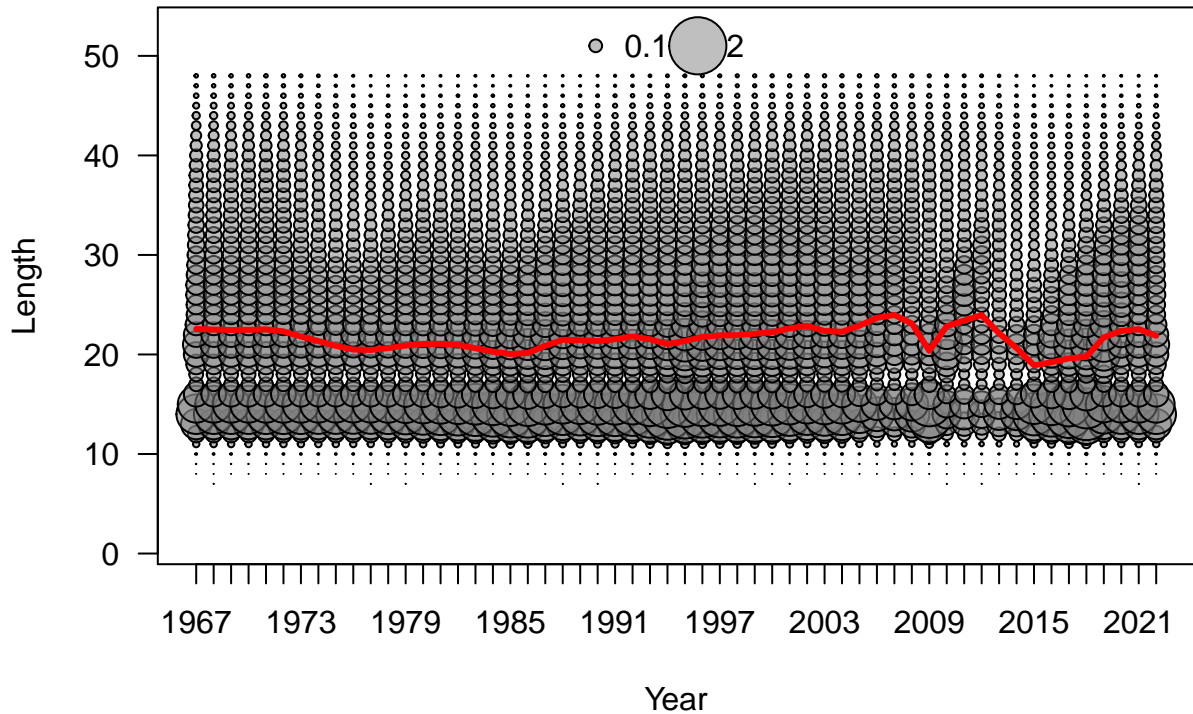


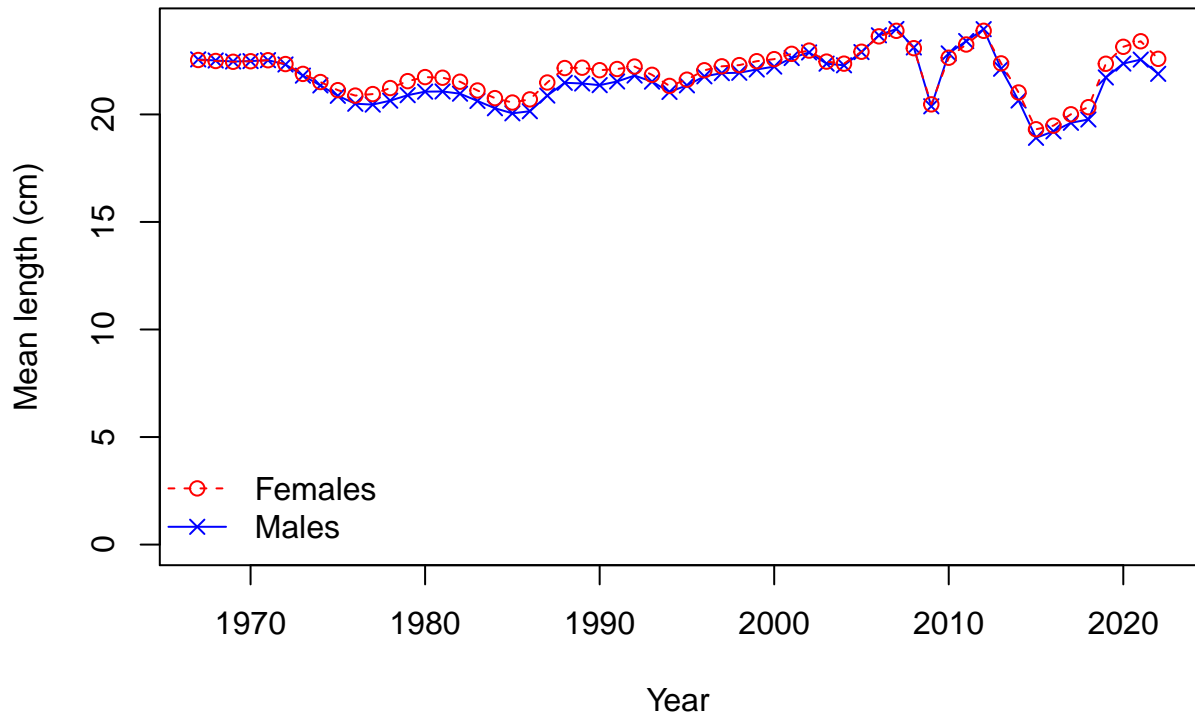




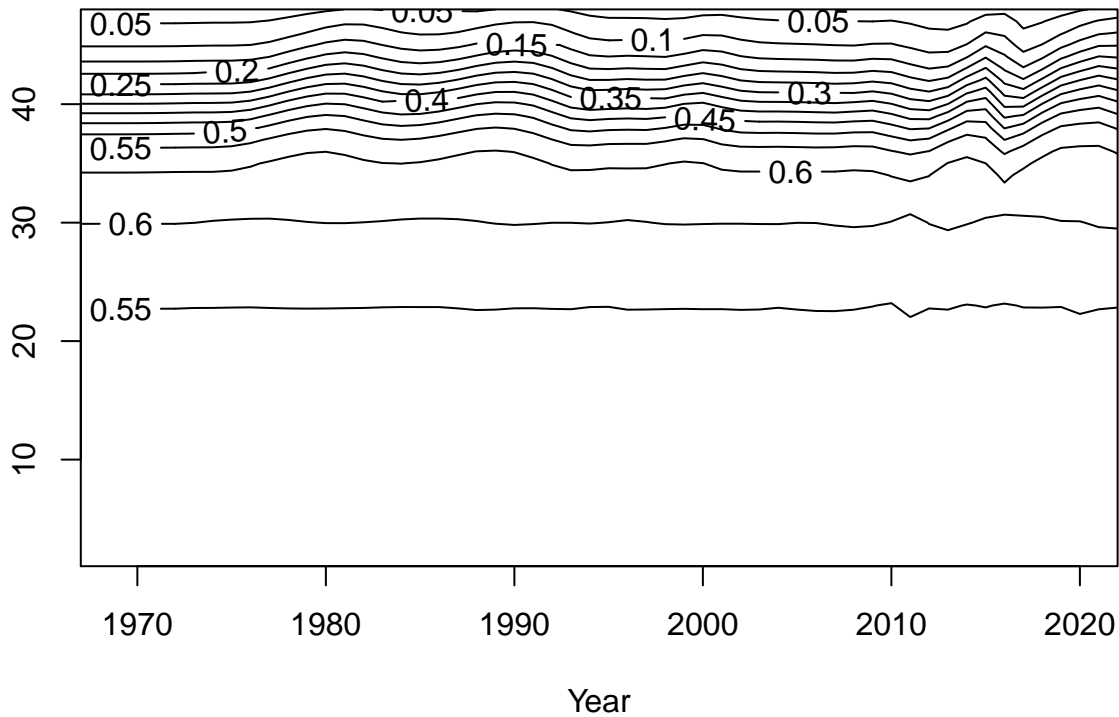


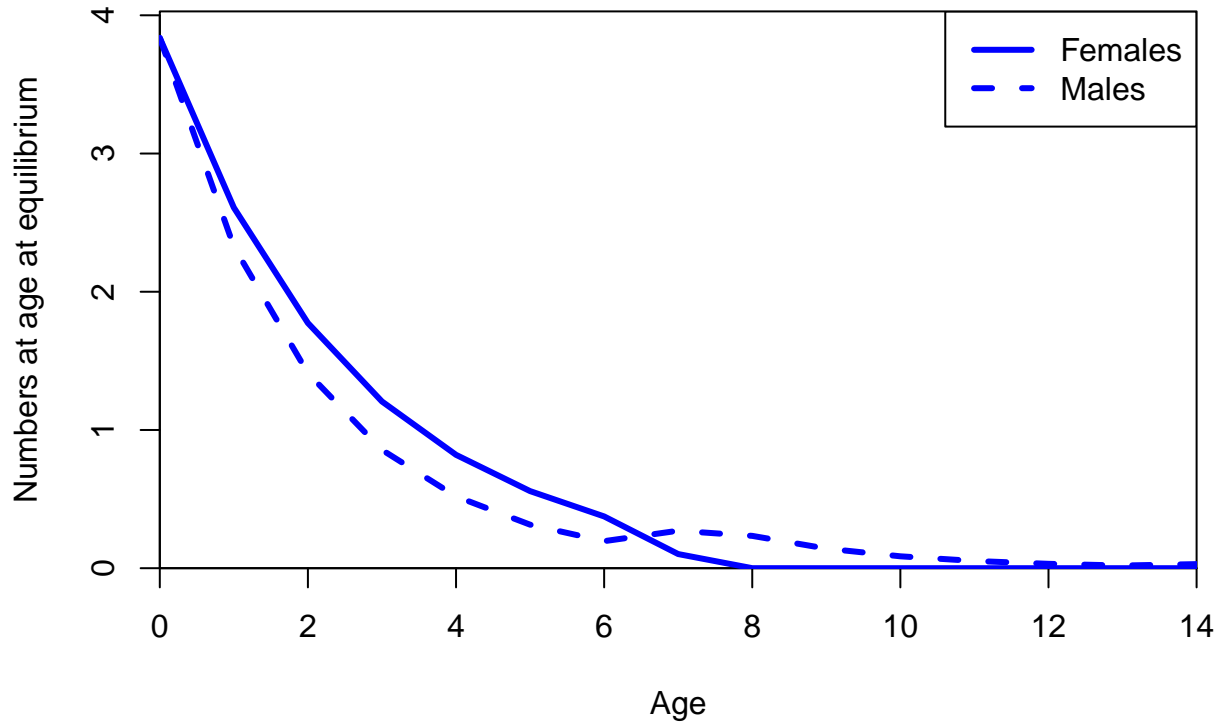


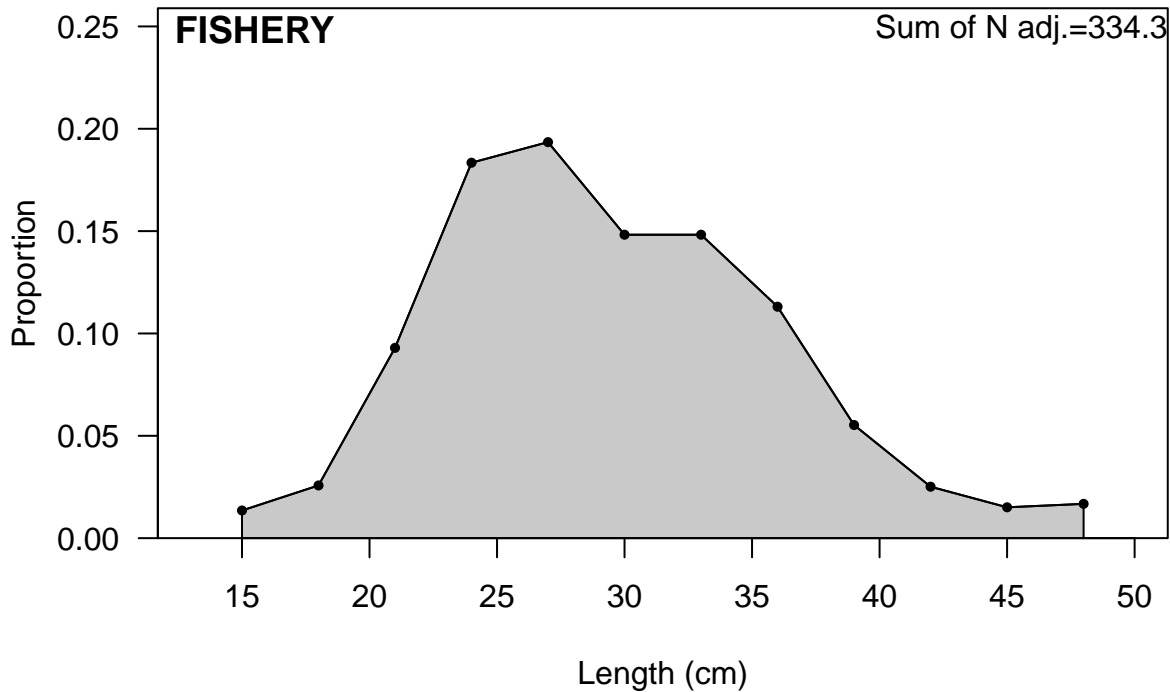


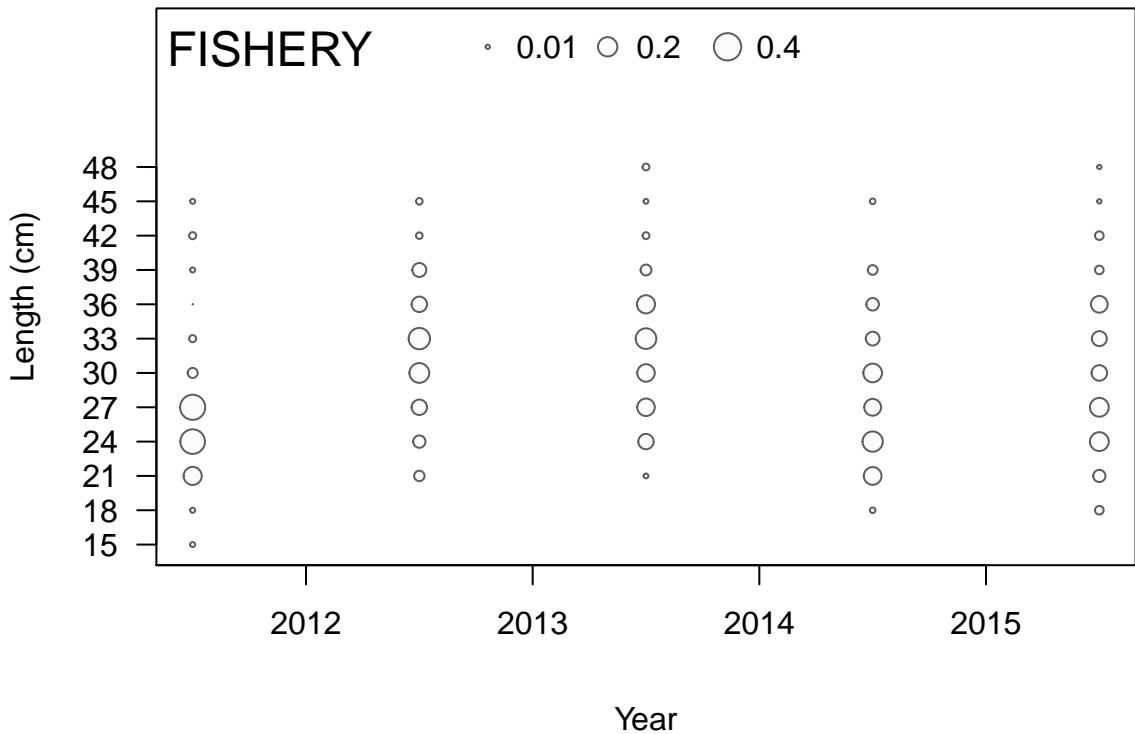


Length

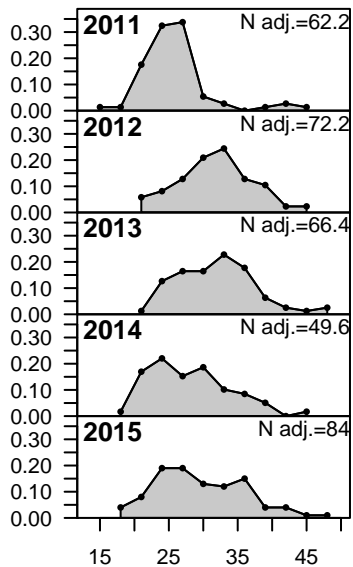




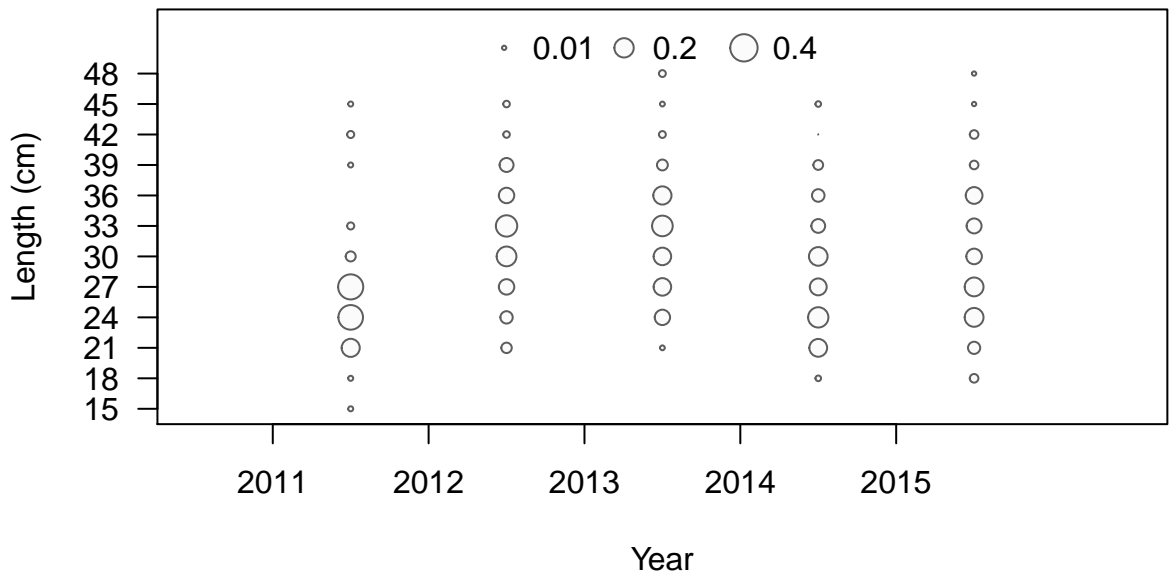




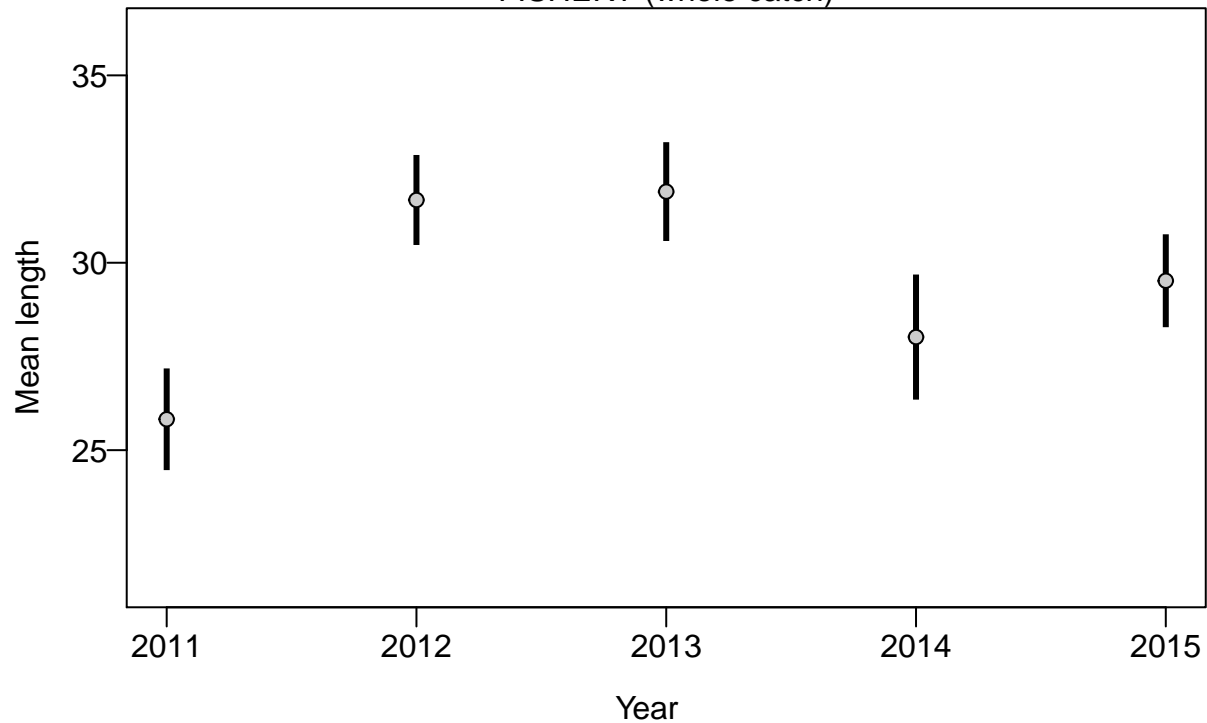
Proportion

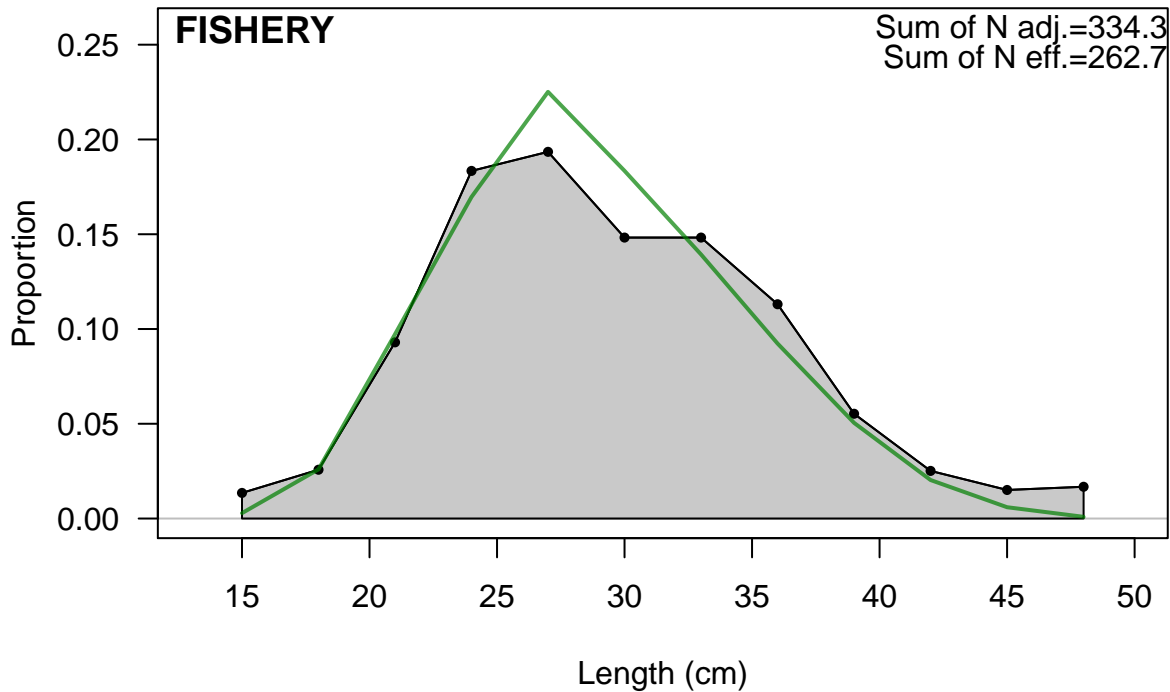


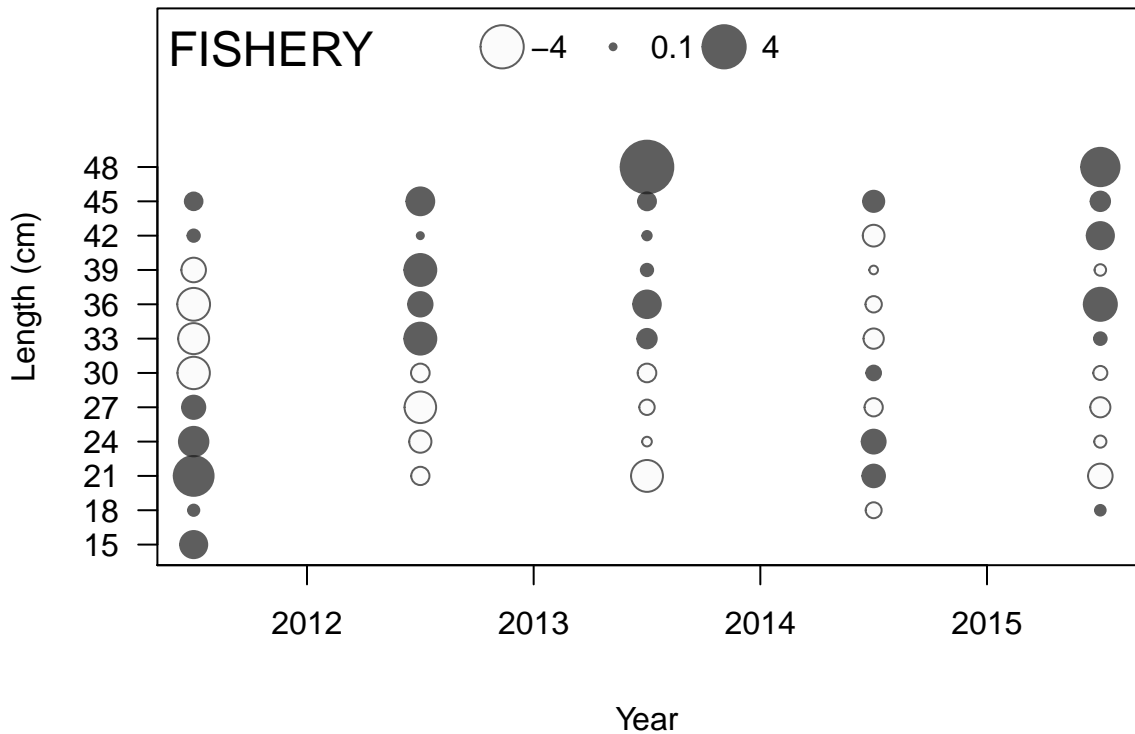
Length (cm)



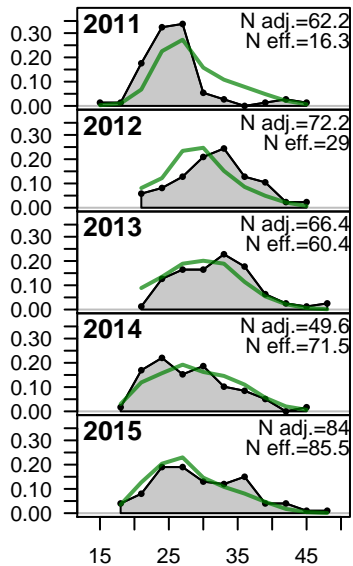
FISHERY (whole catch)



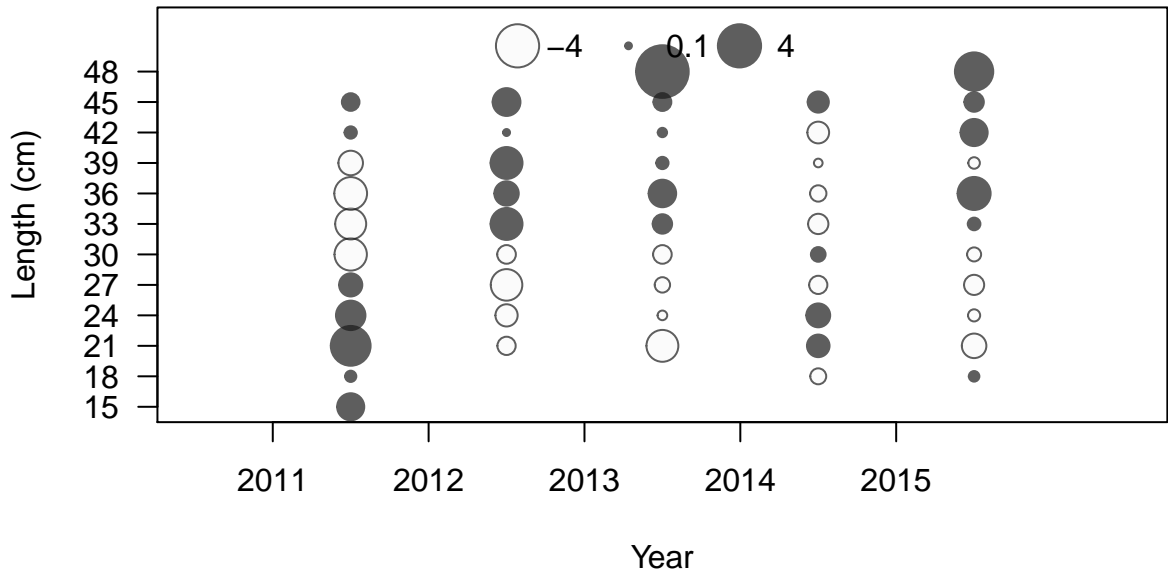




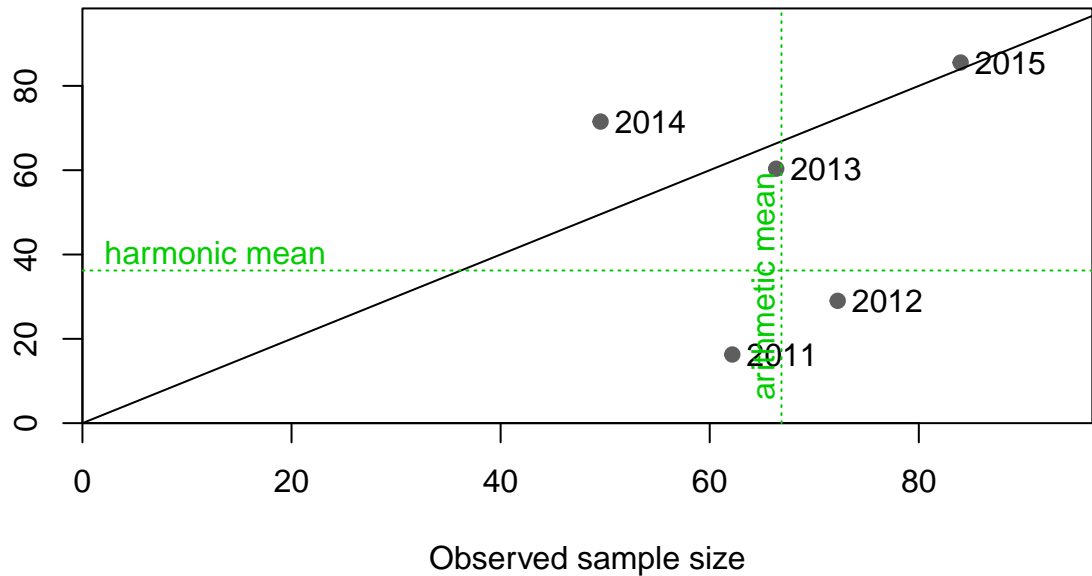
Proportion



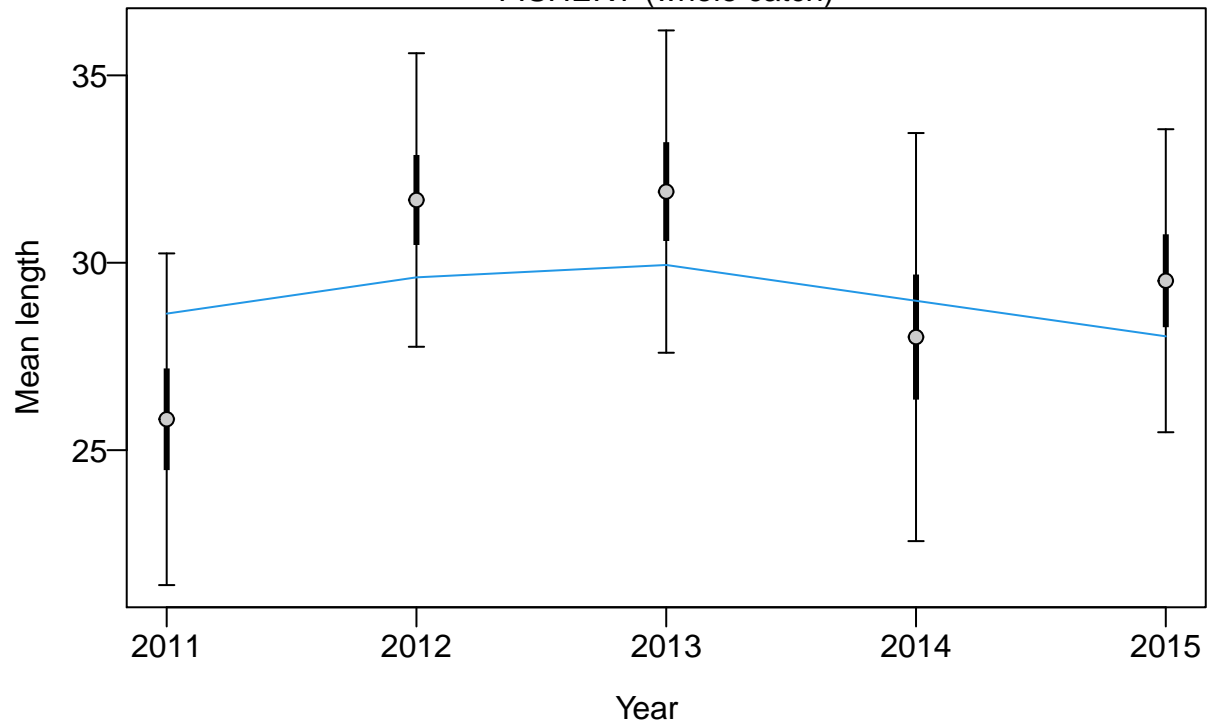
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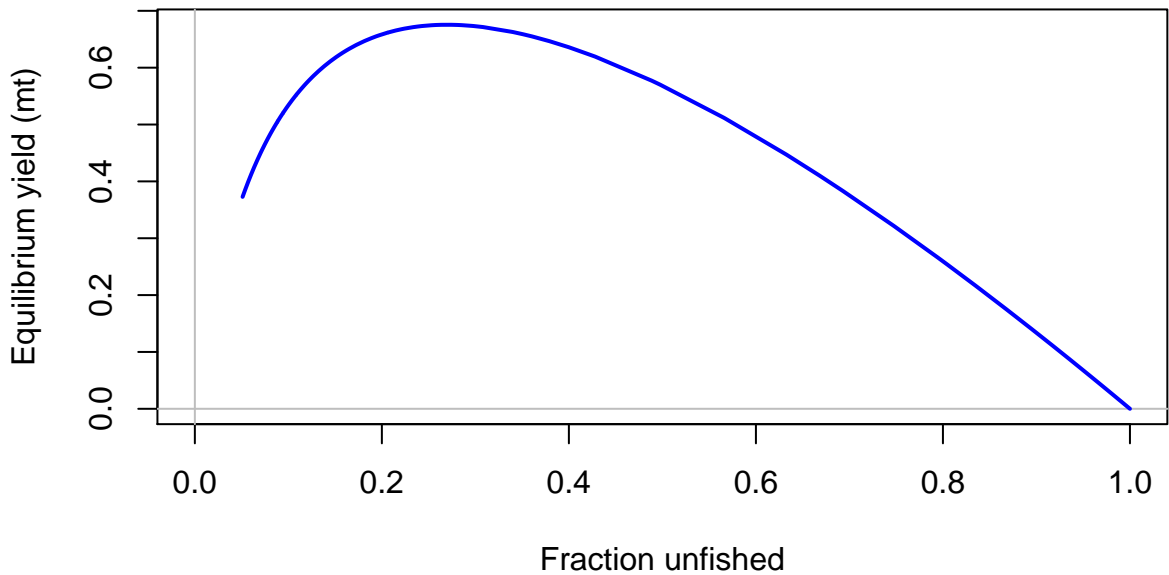


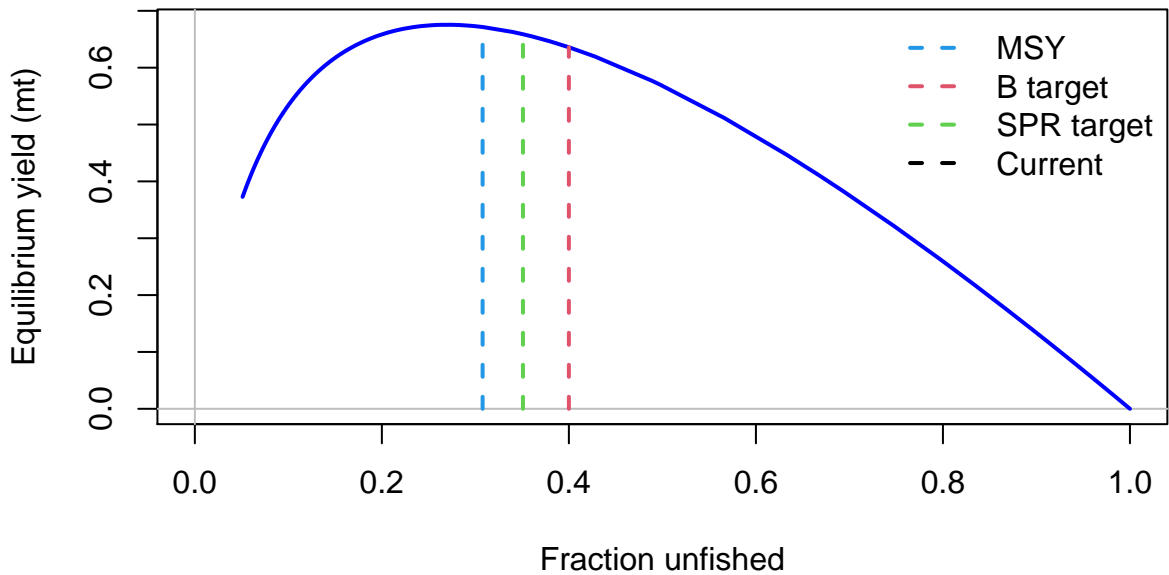
Effective sample size

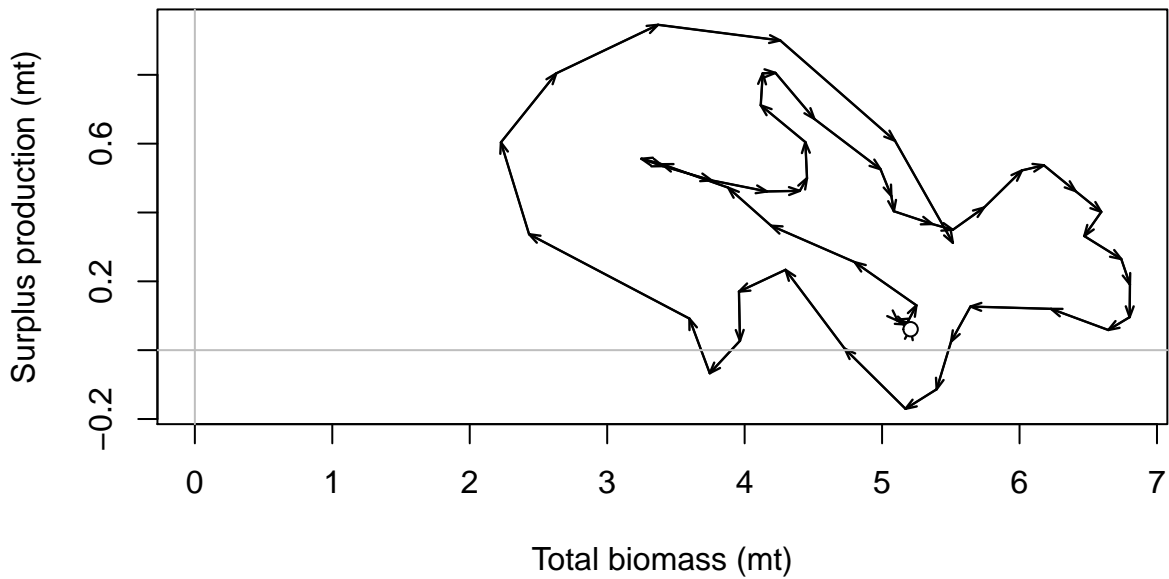


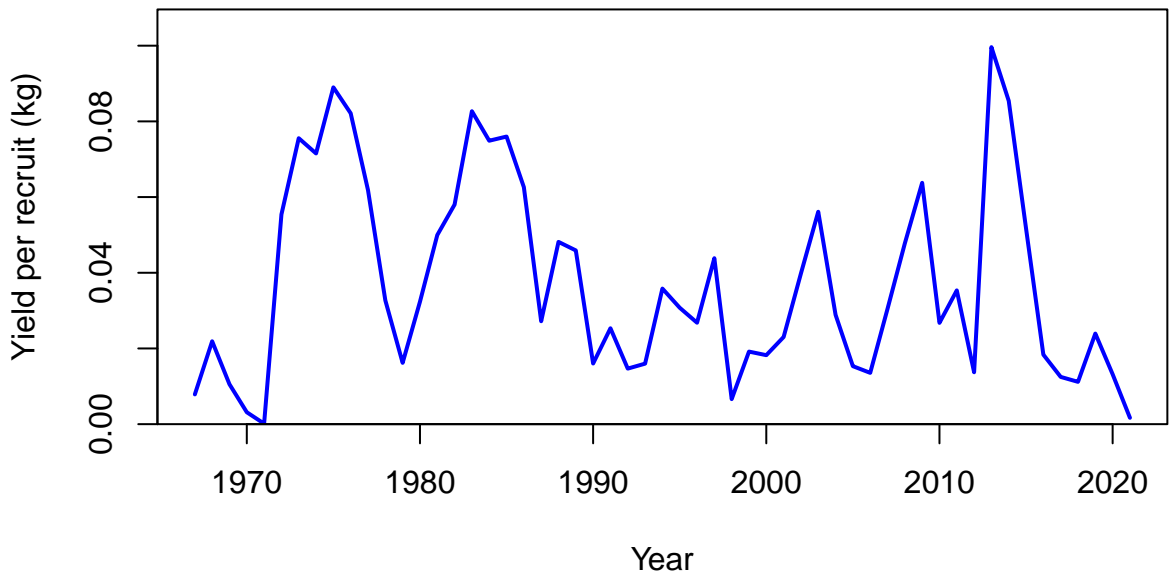
FISHERY (whole catch)

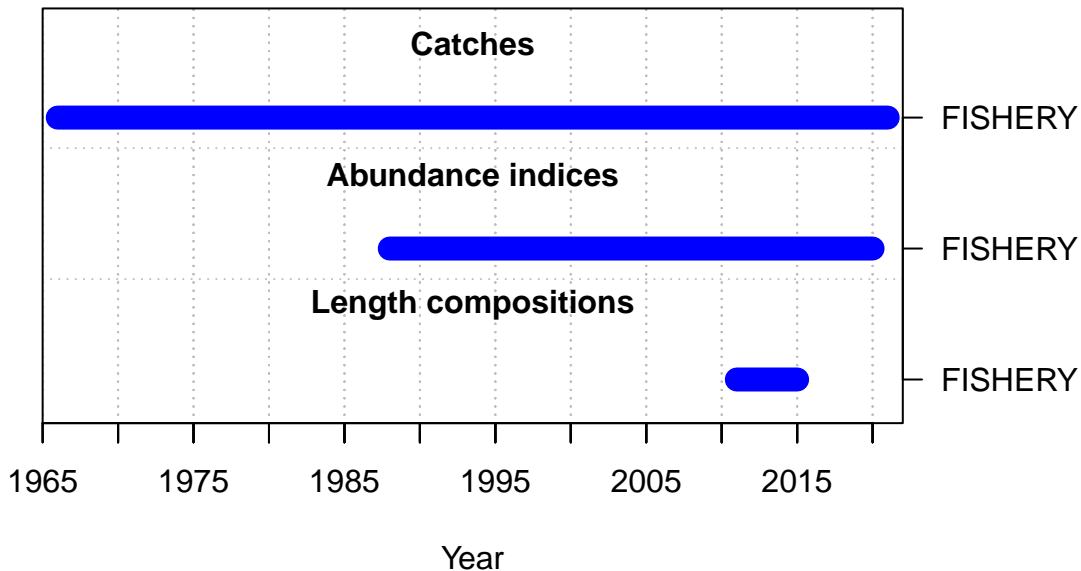


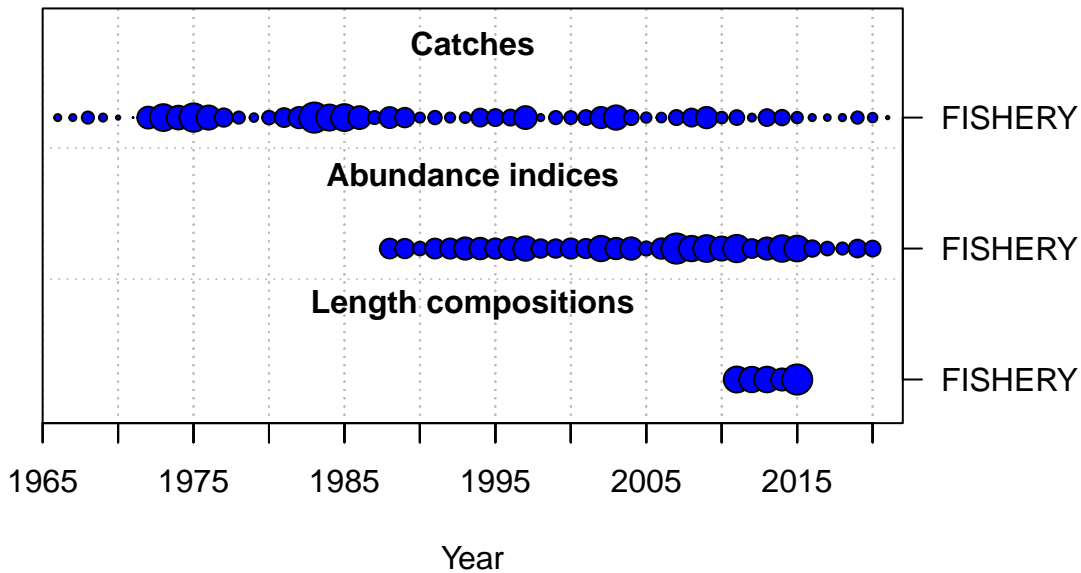




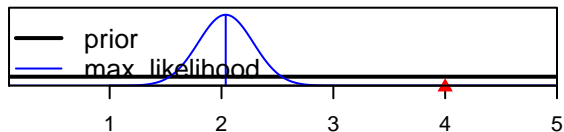




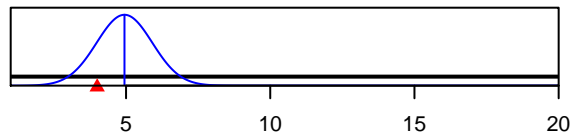




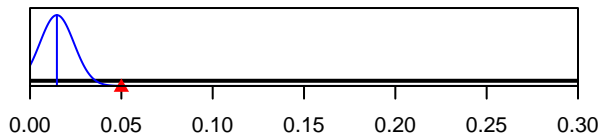
SR_LN(R0)



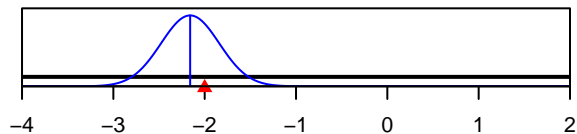
Size_95%width_FISHERY(1)



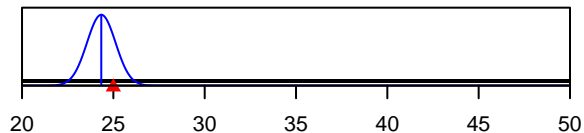
InitF_seas_1_flt_1FISHERY



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value