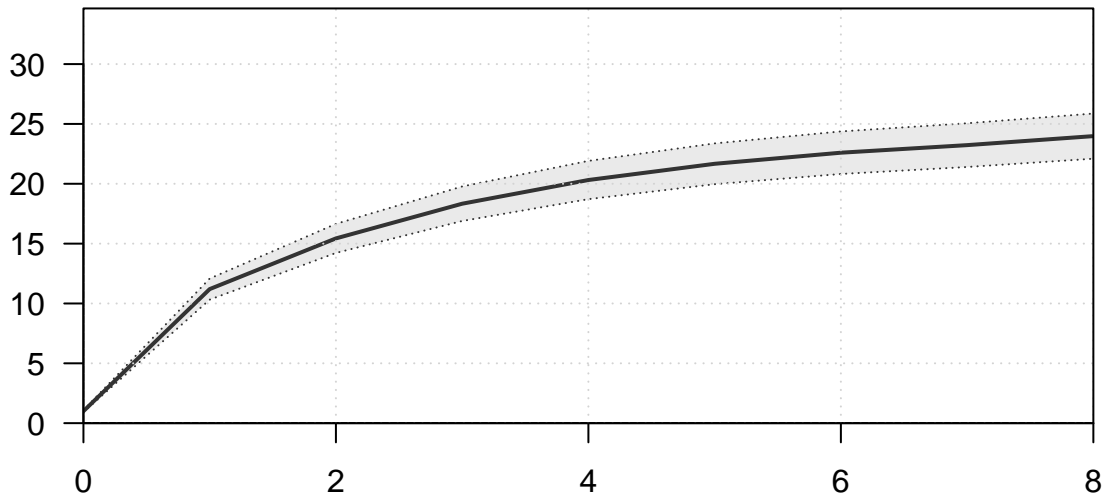


Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Sun Feb 19 21:29:31 2023
Data_File: data.ss
Control_File: control.ss

Length (cm, beginning of the year)



Age (yr)





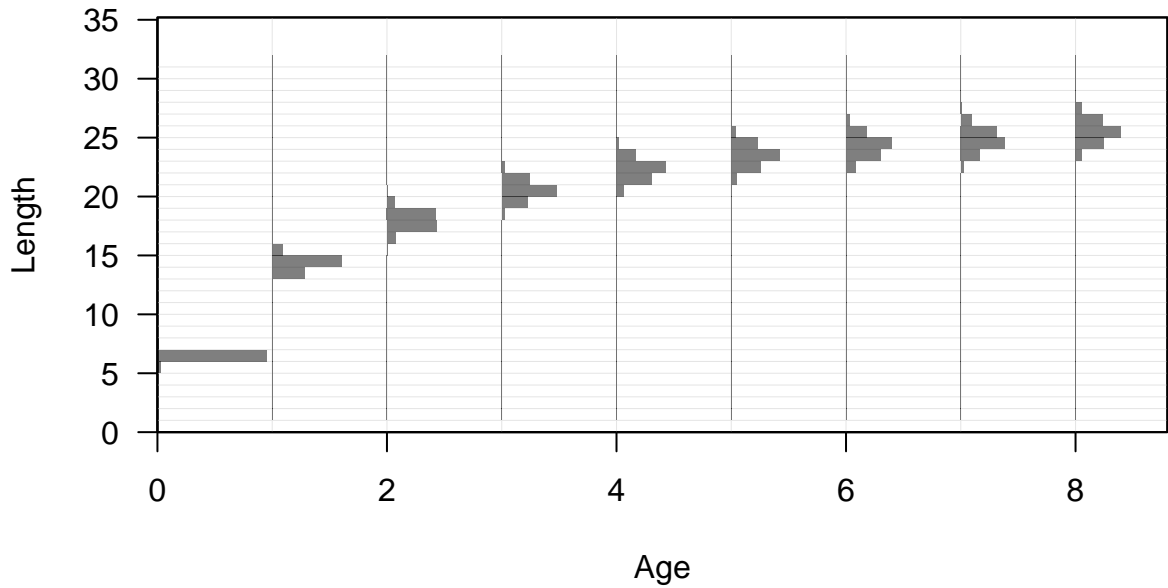






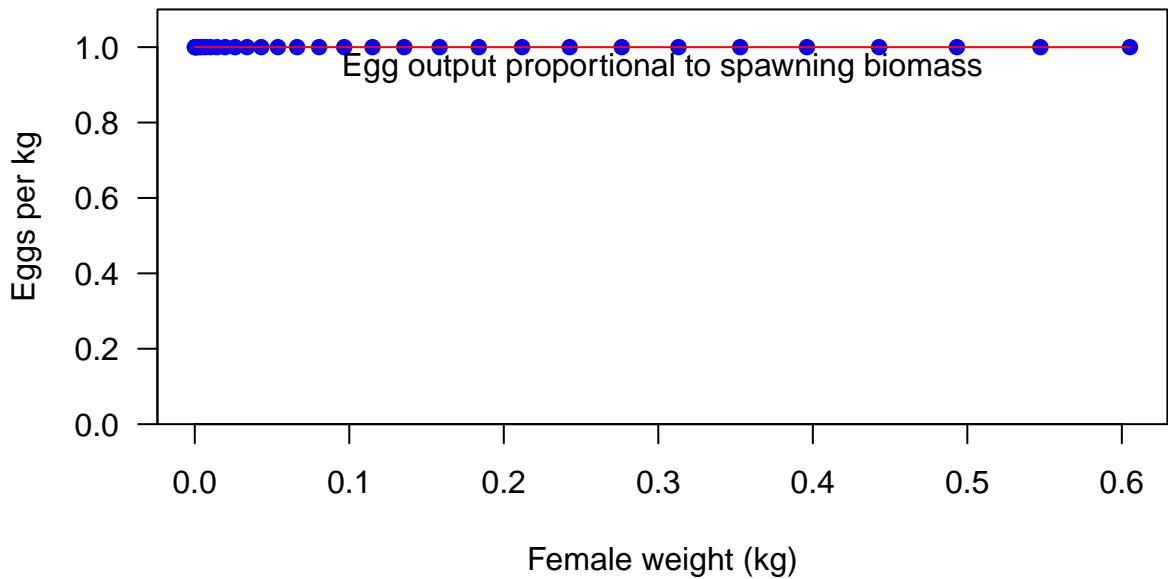








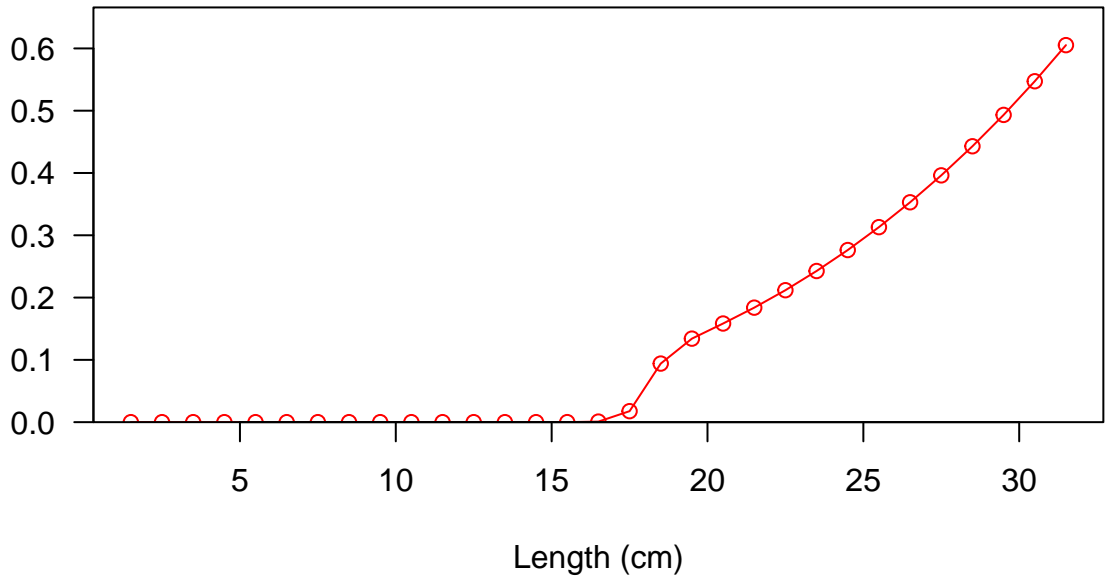






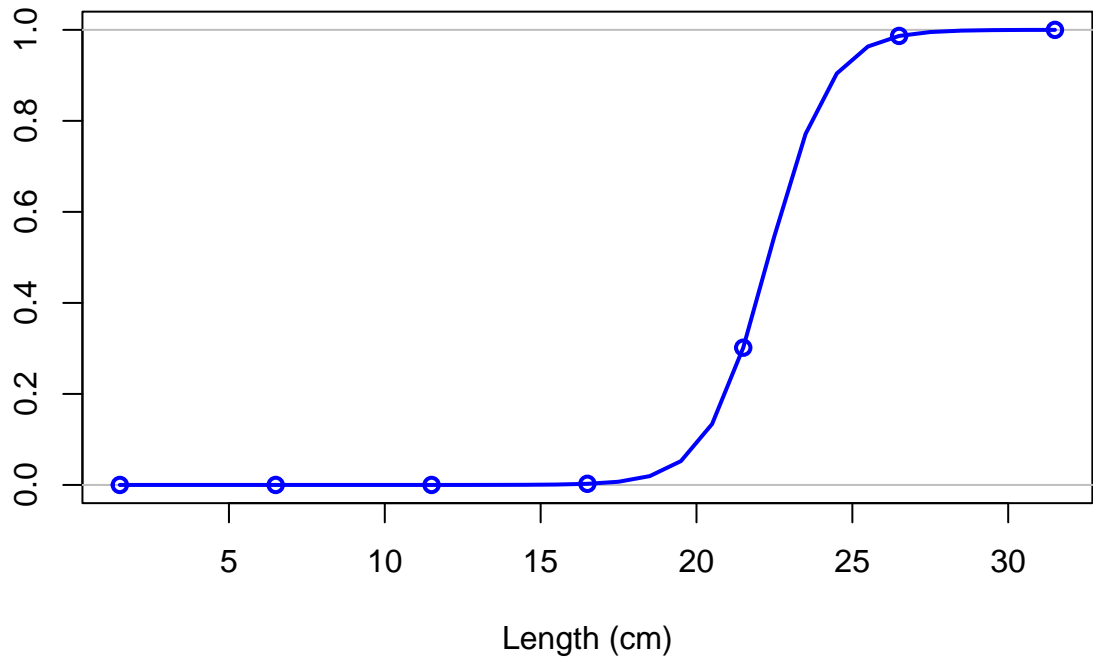


Spawning output

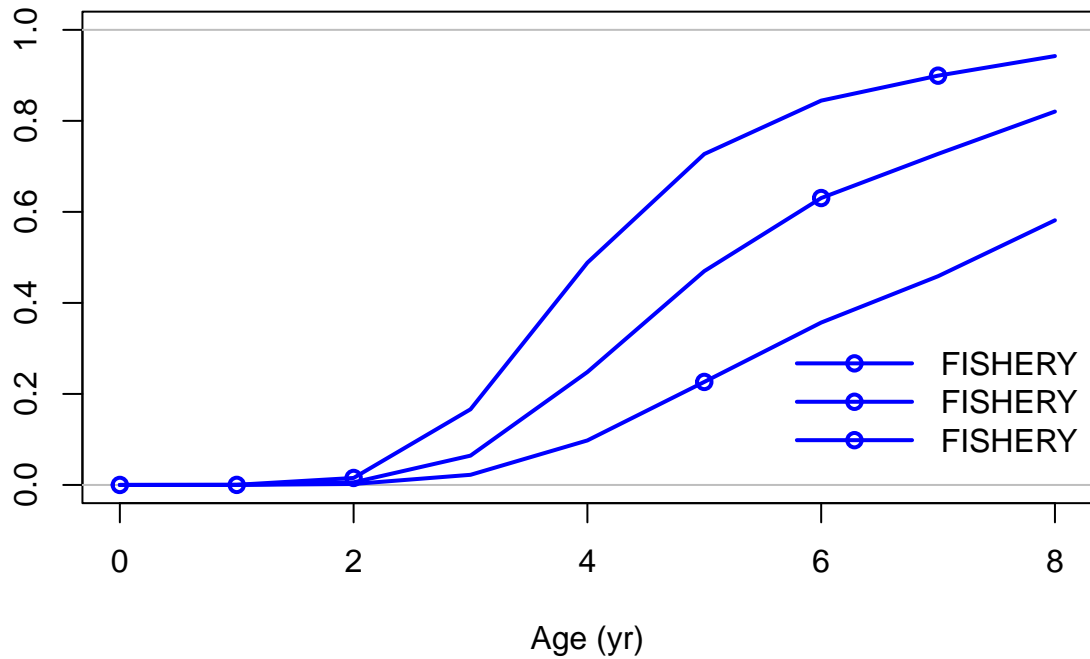




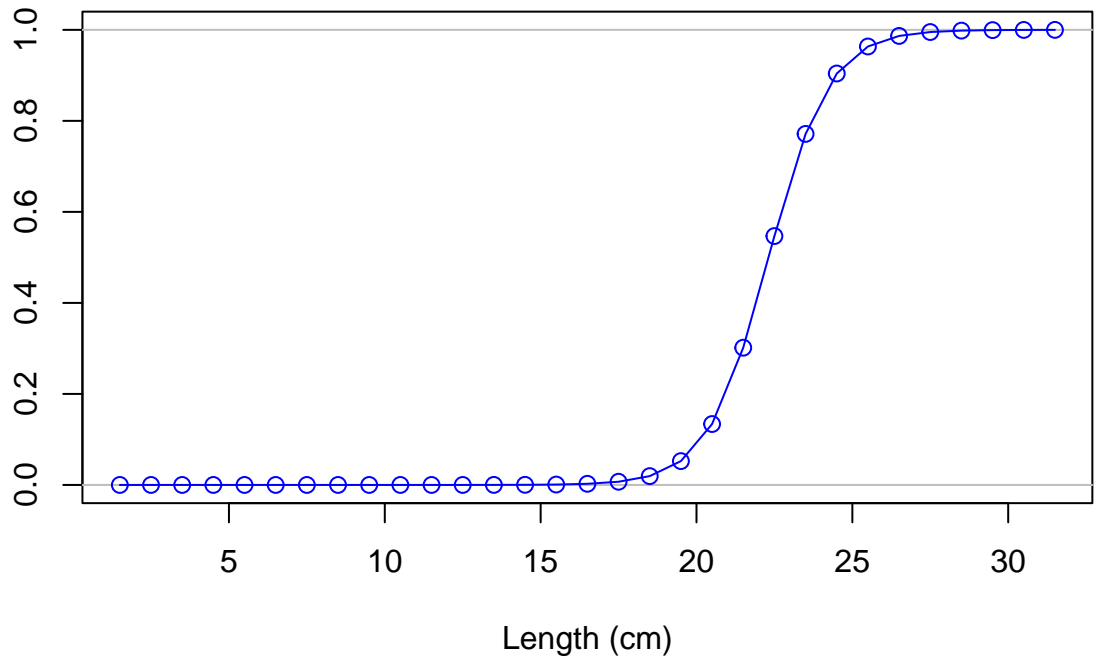
Selectivity

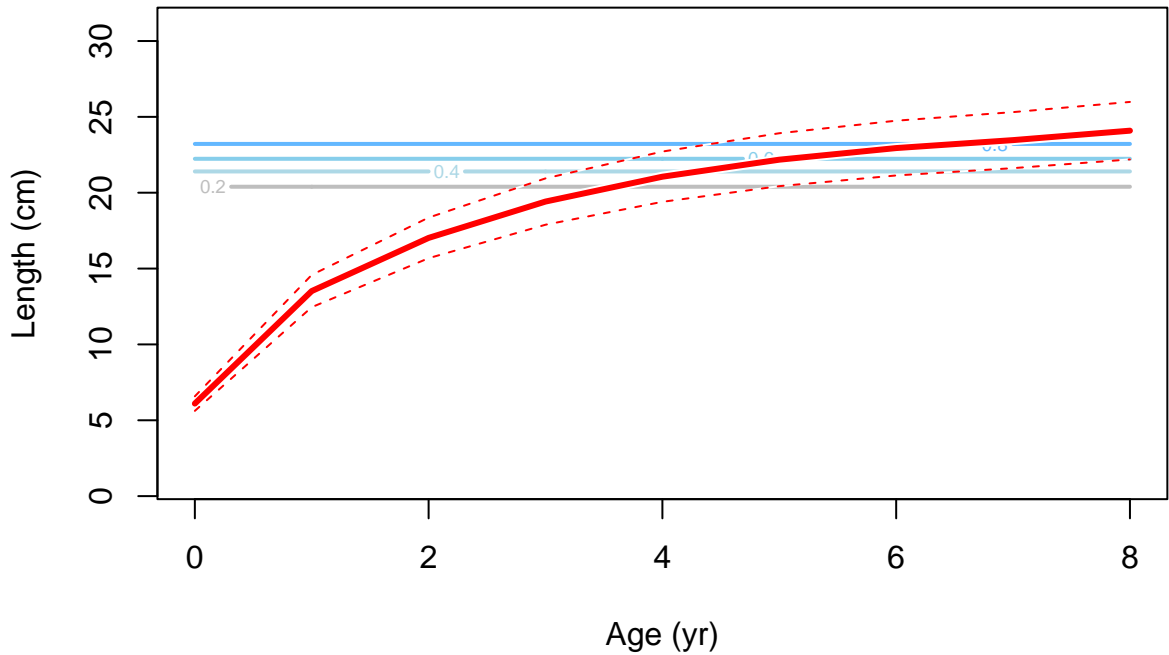


Selectivity

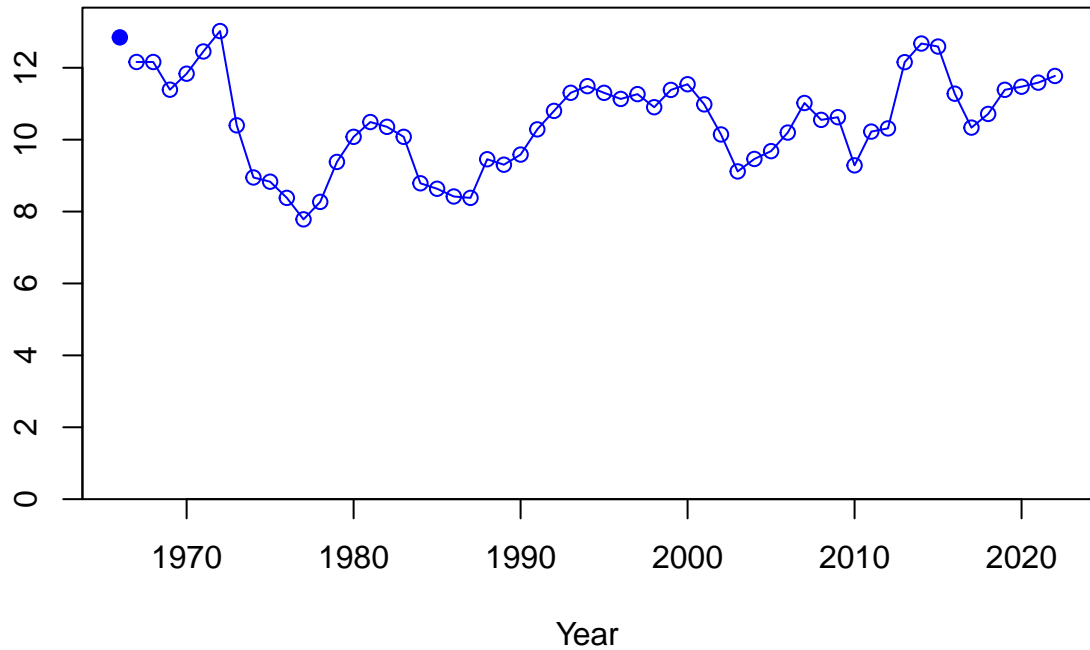


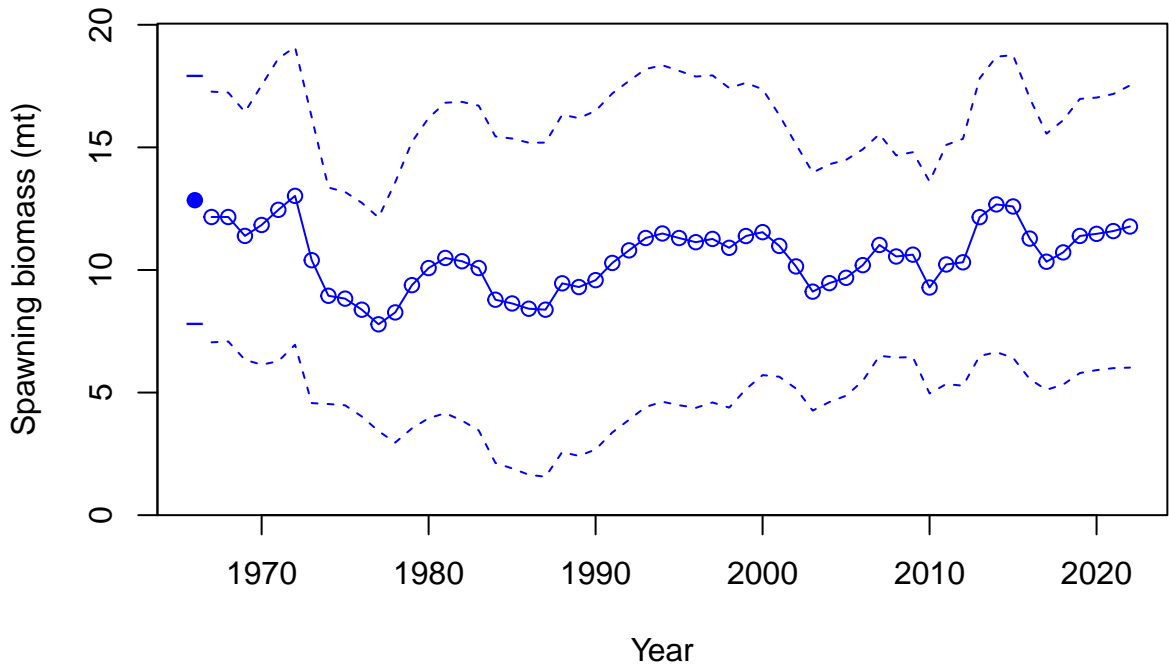
Selectivity



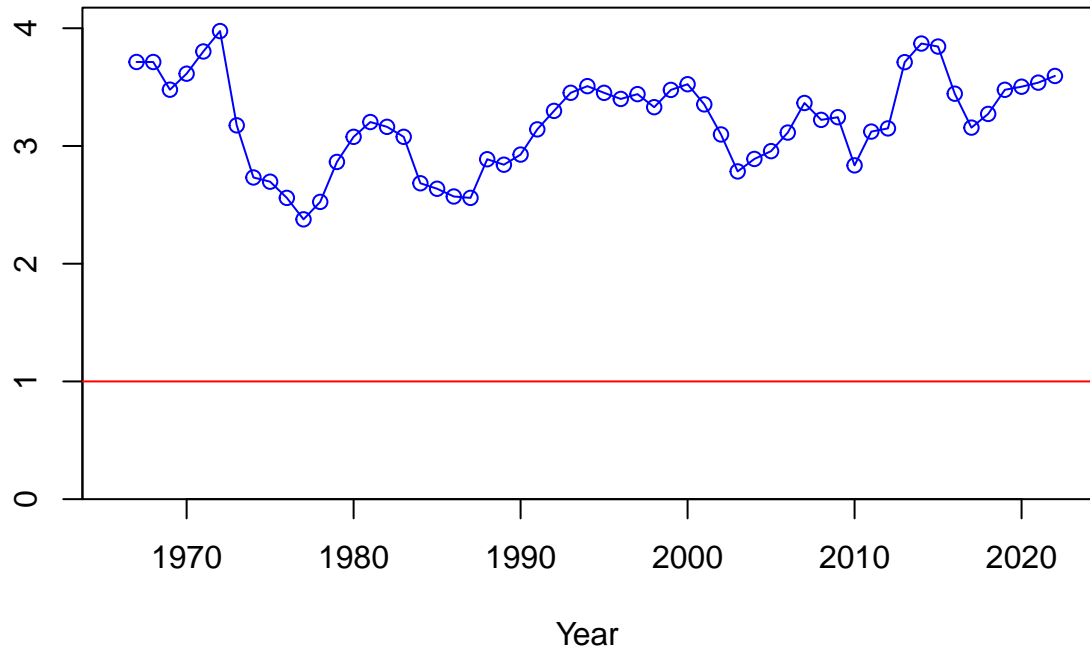


Spawning biomass (mt)

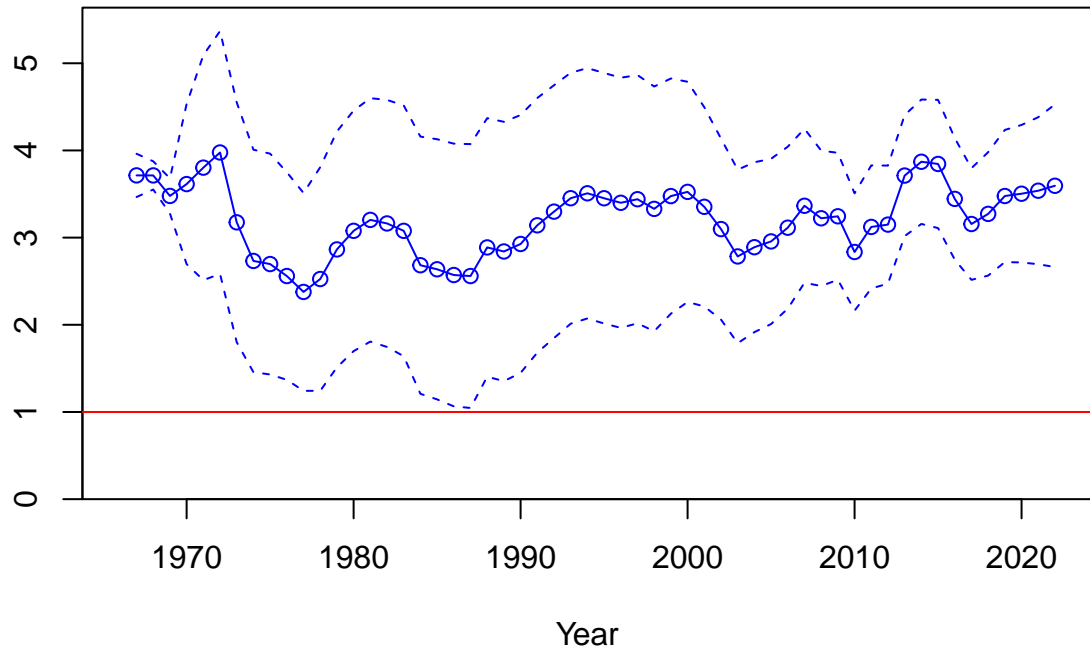


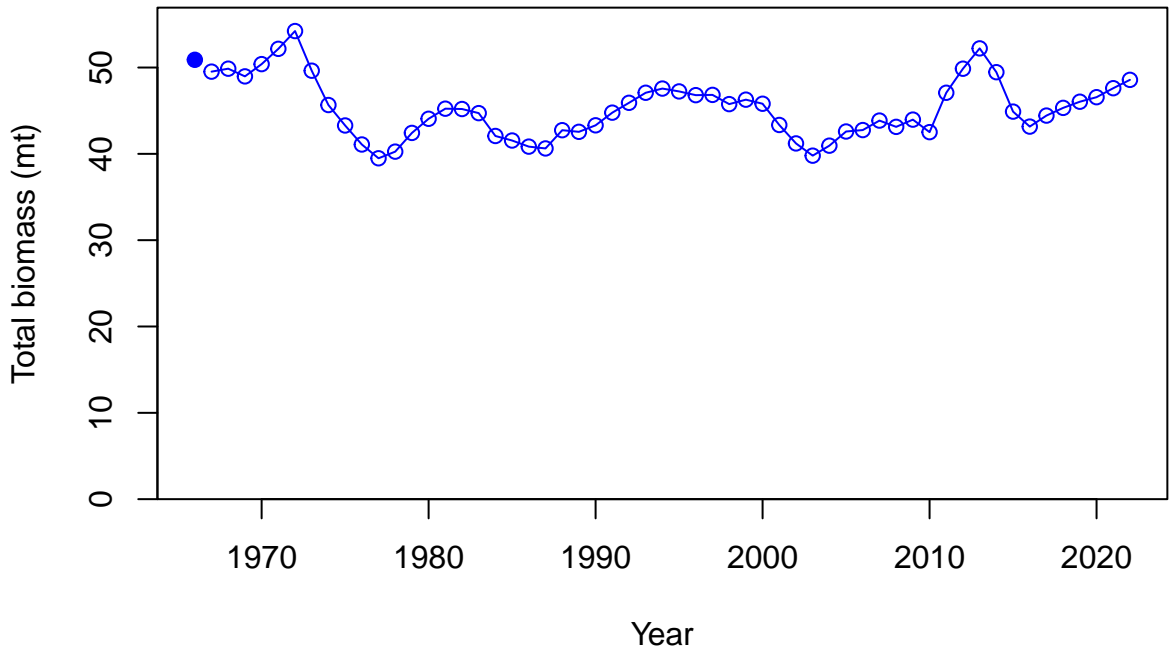


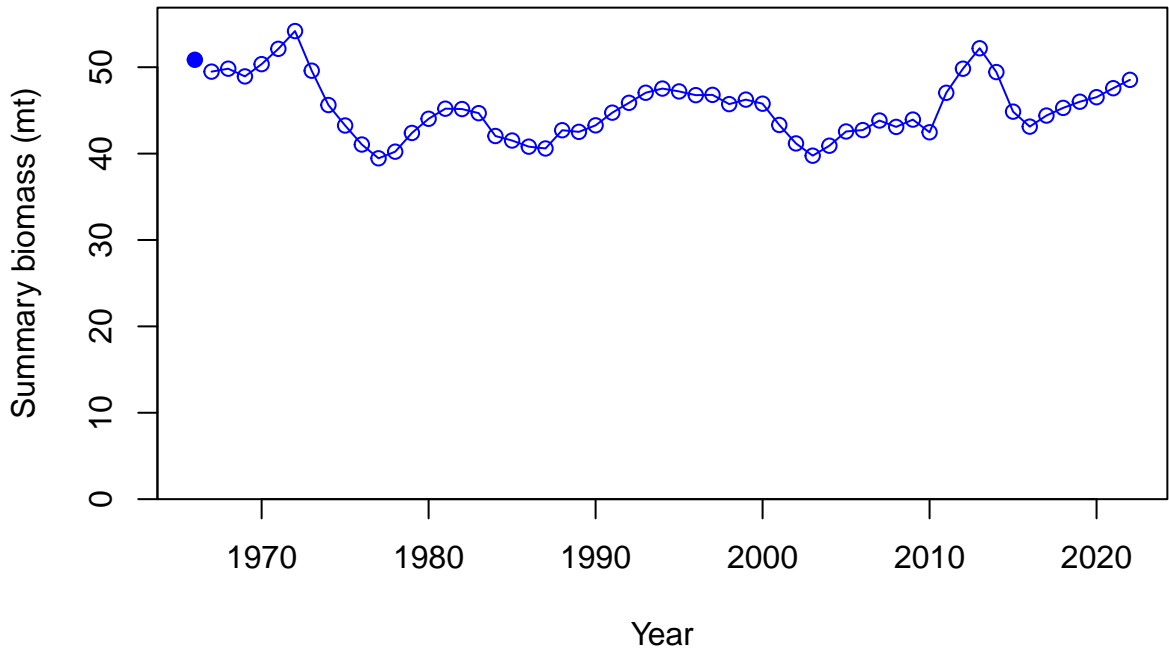
Relative spawning biomass: B/B_MSY



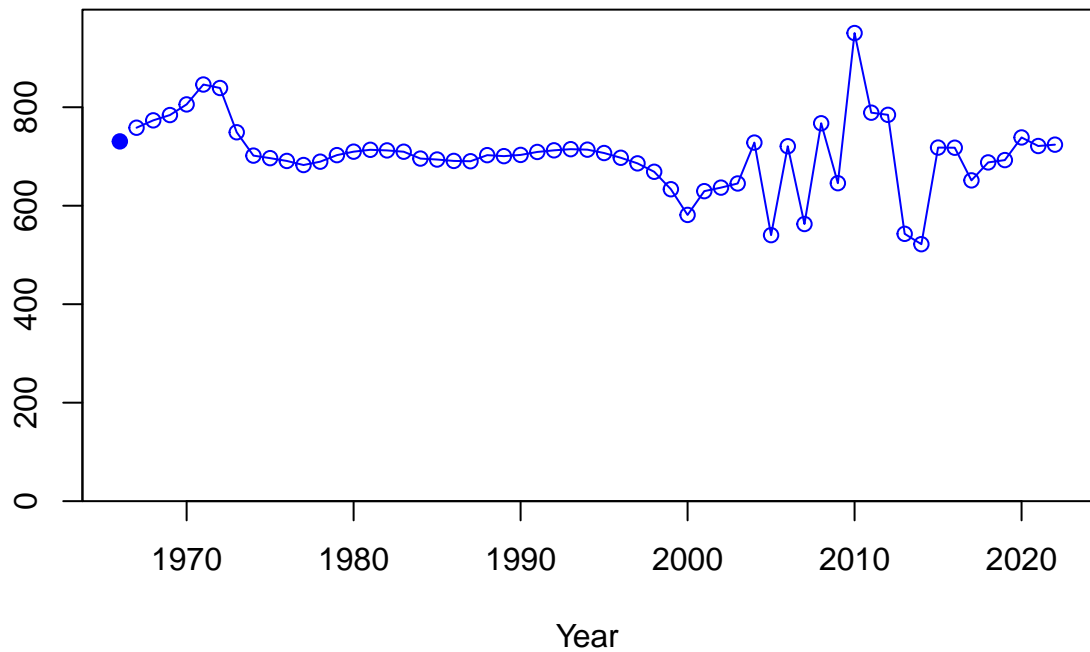
Relative spawning biomass: B/B_{MSY}



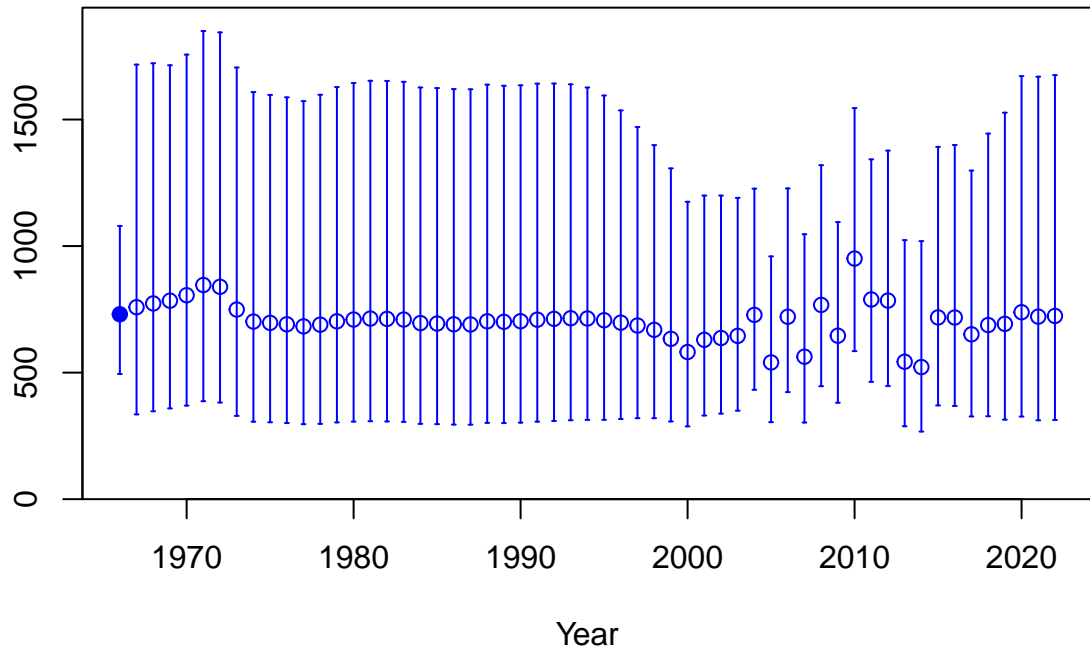




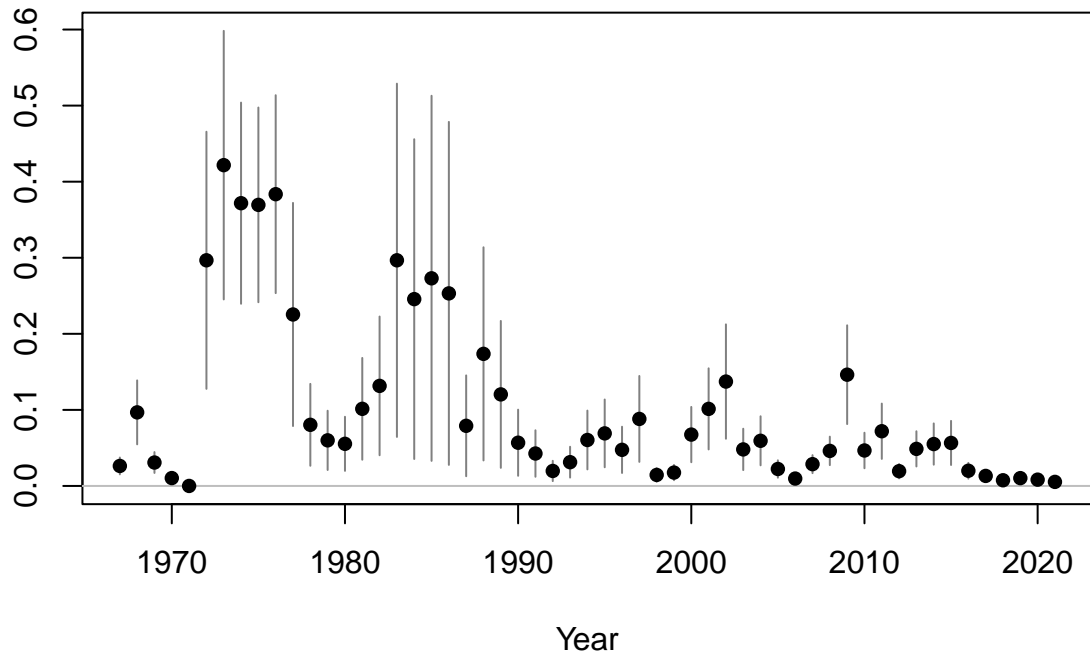
Age-0 recruits (1,000s)

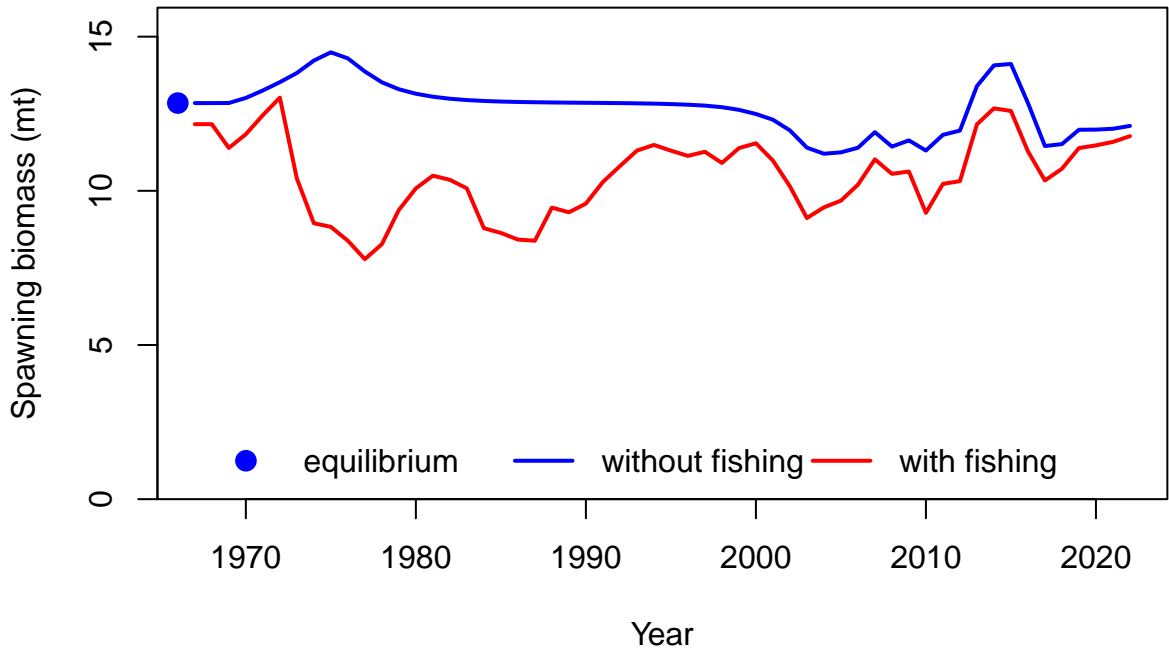


Age-0 recruits (1,000s)

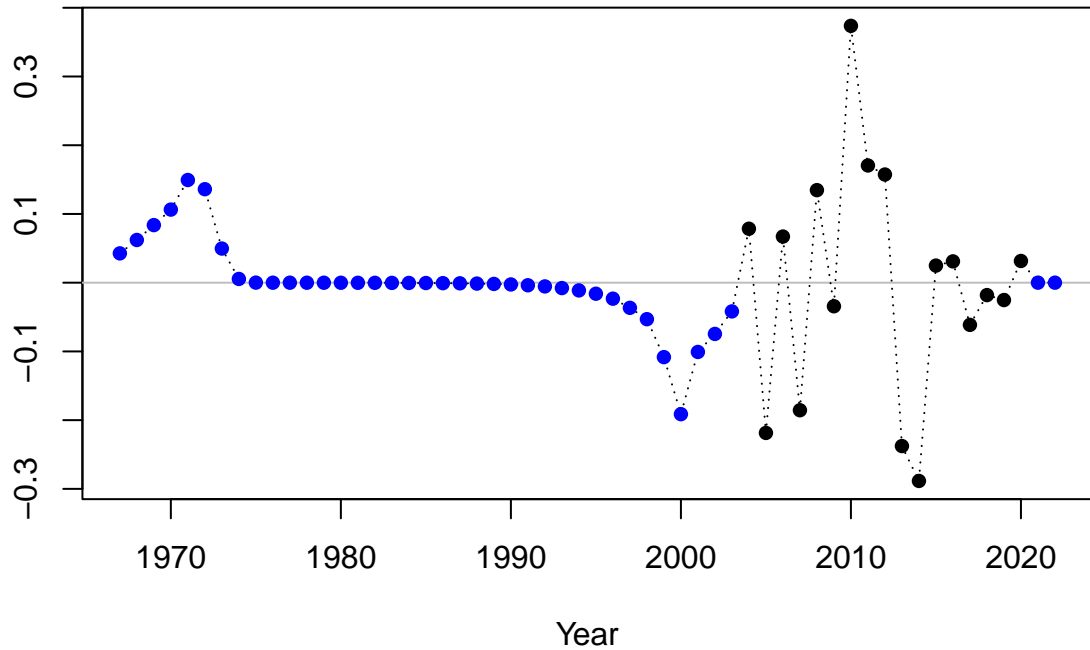


Summary Fishing Mortality

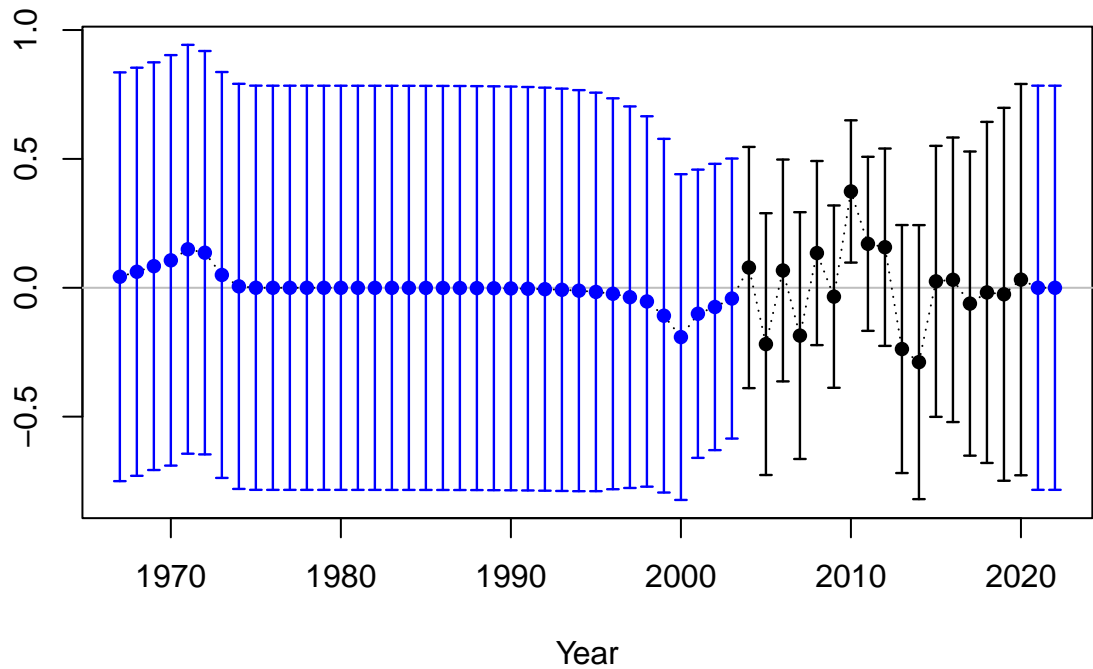




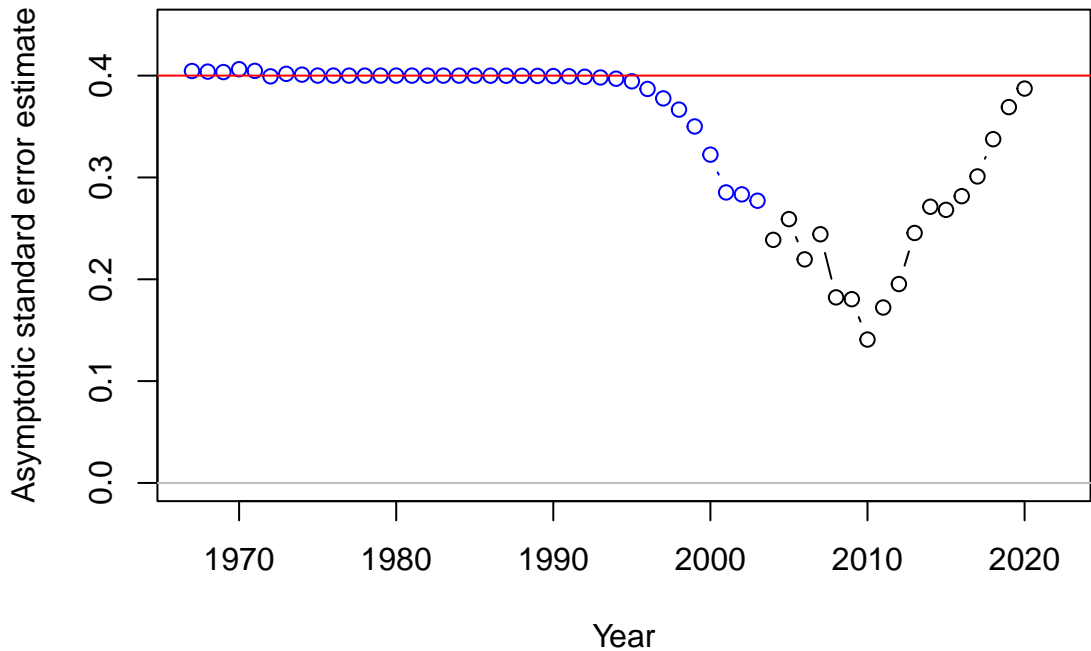
Log recruitment deviation

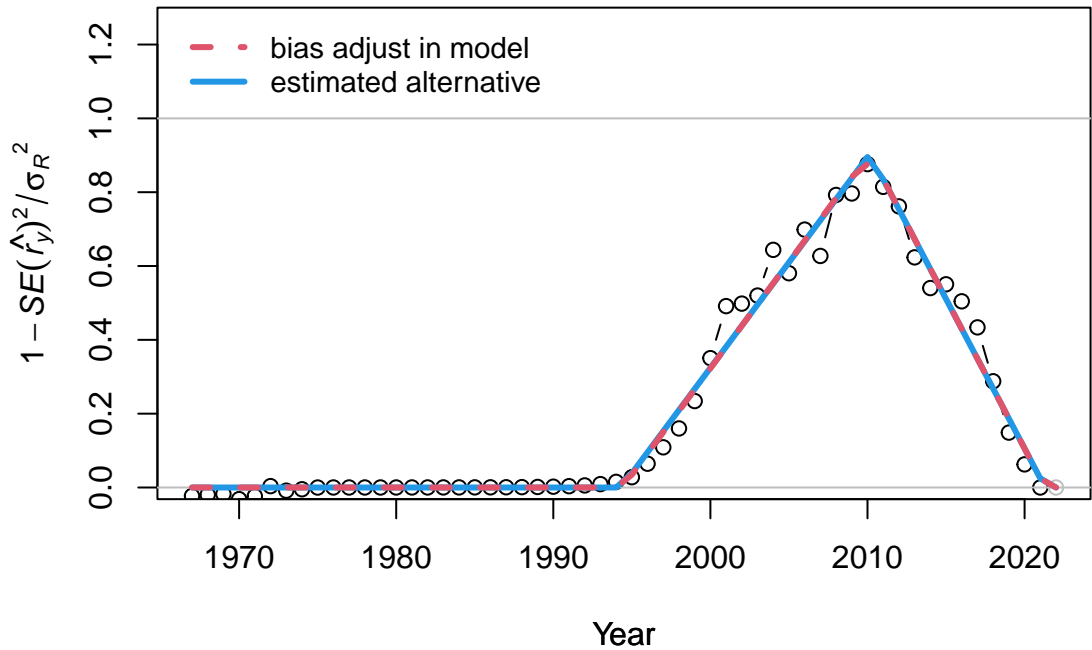


Log recruitment deviation

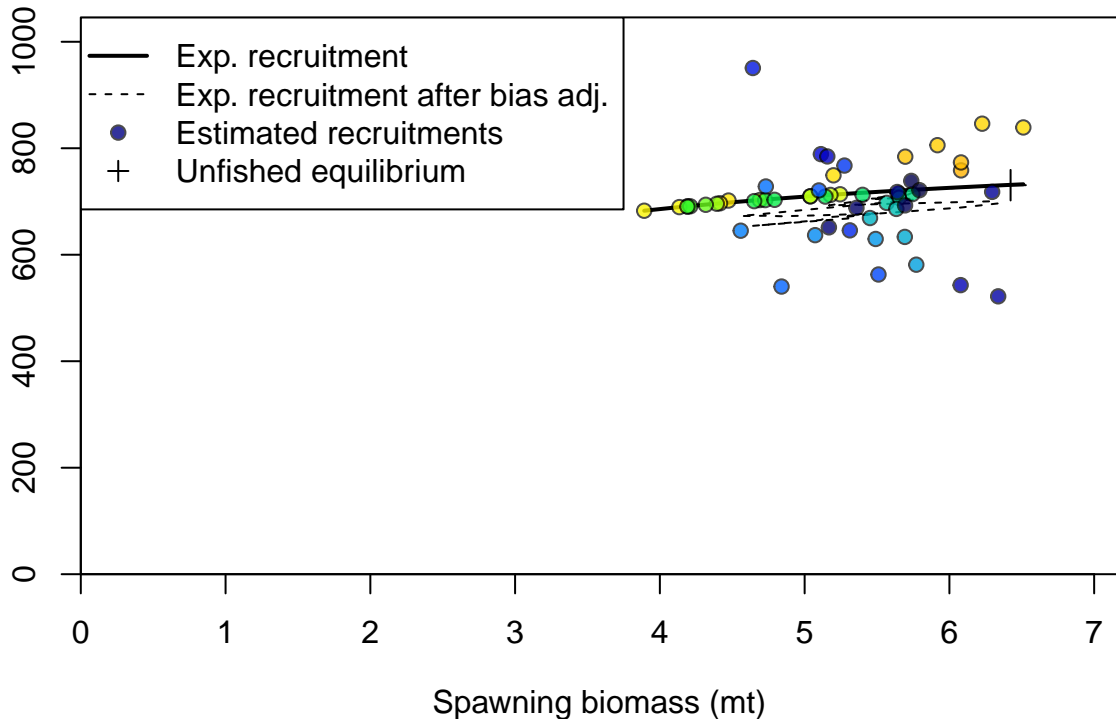


Recruitment deviation variance

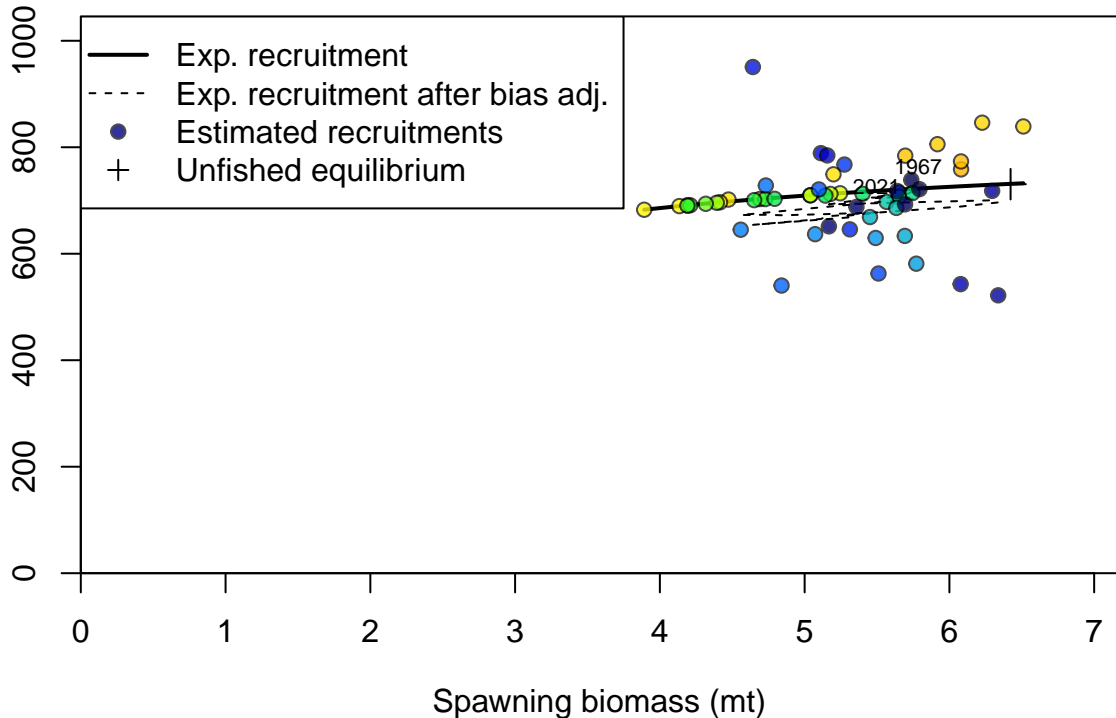




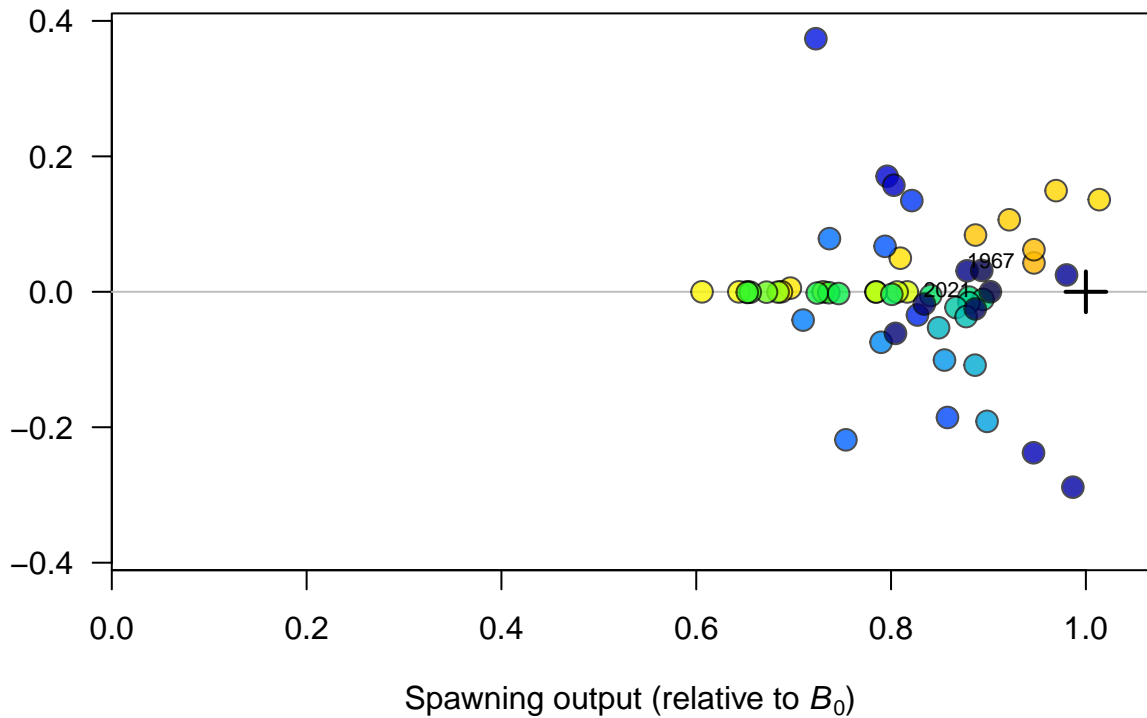
Recruitment (1,000s)



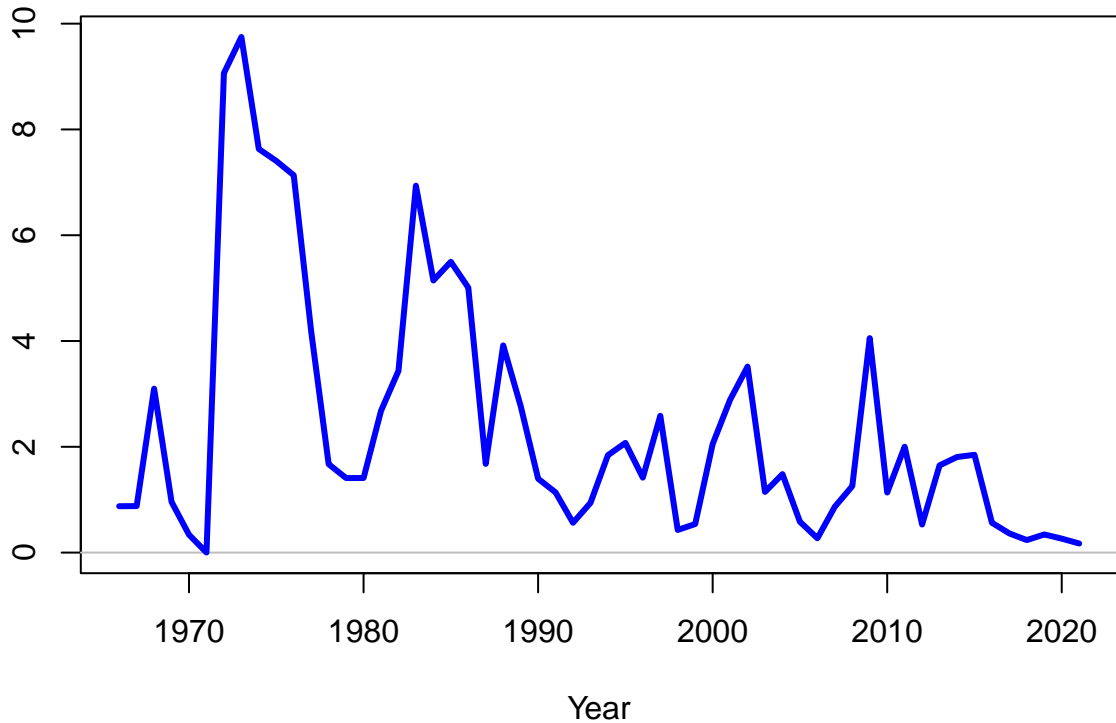
Recruitment (1,000s)

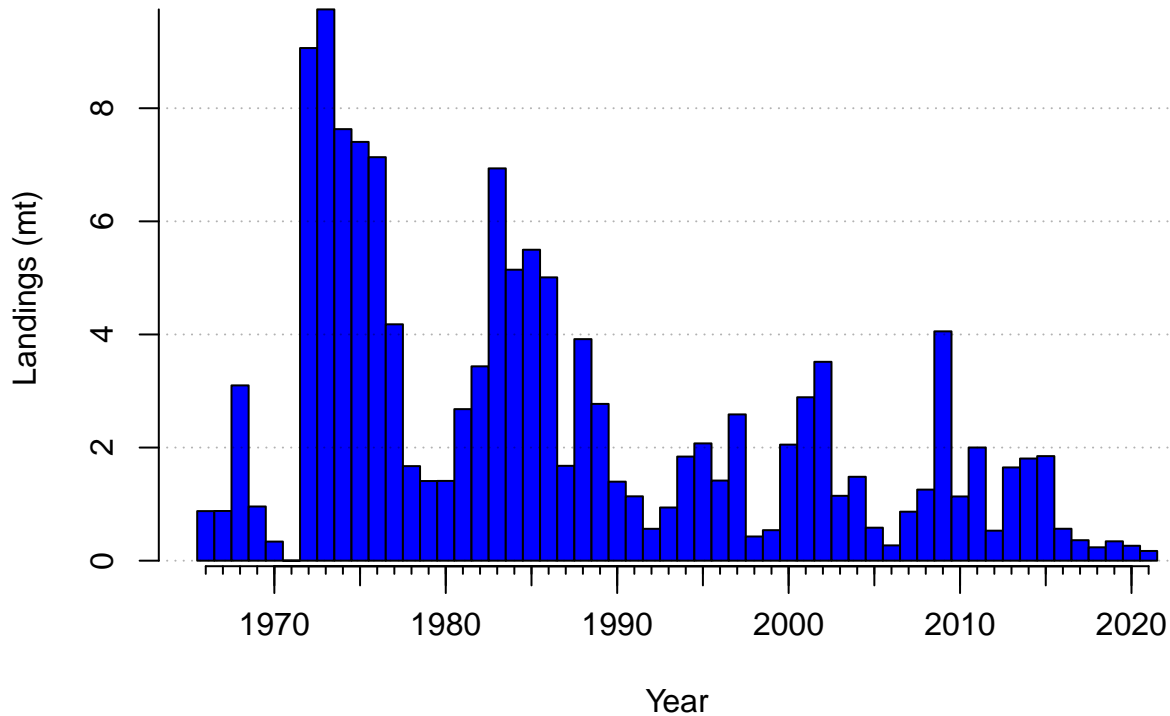


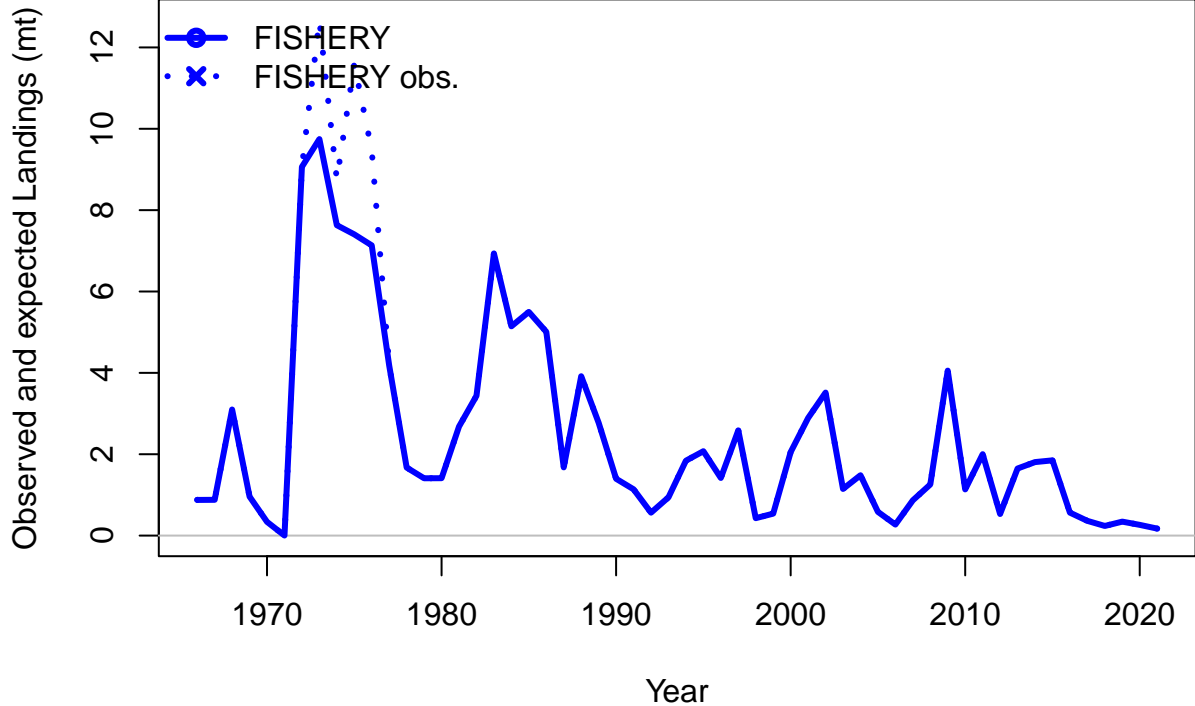
Log recruitment deviation

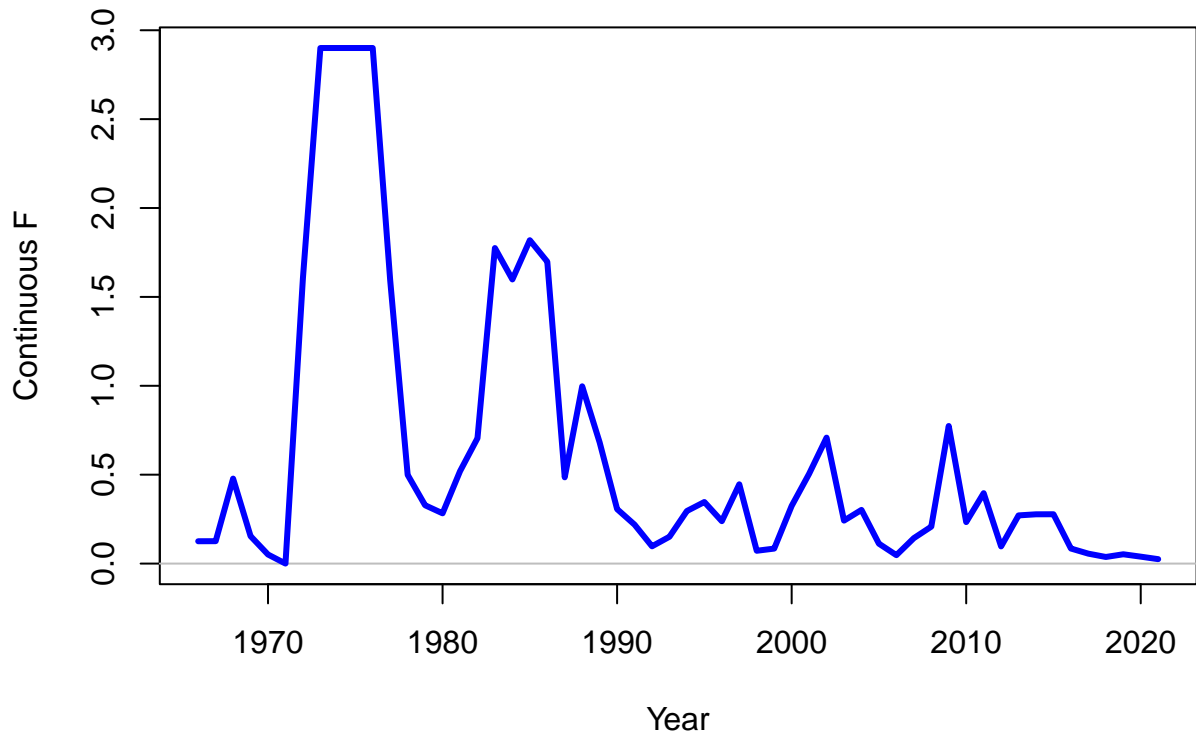


Landings (mt)

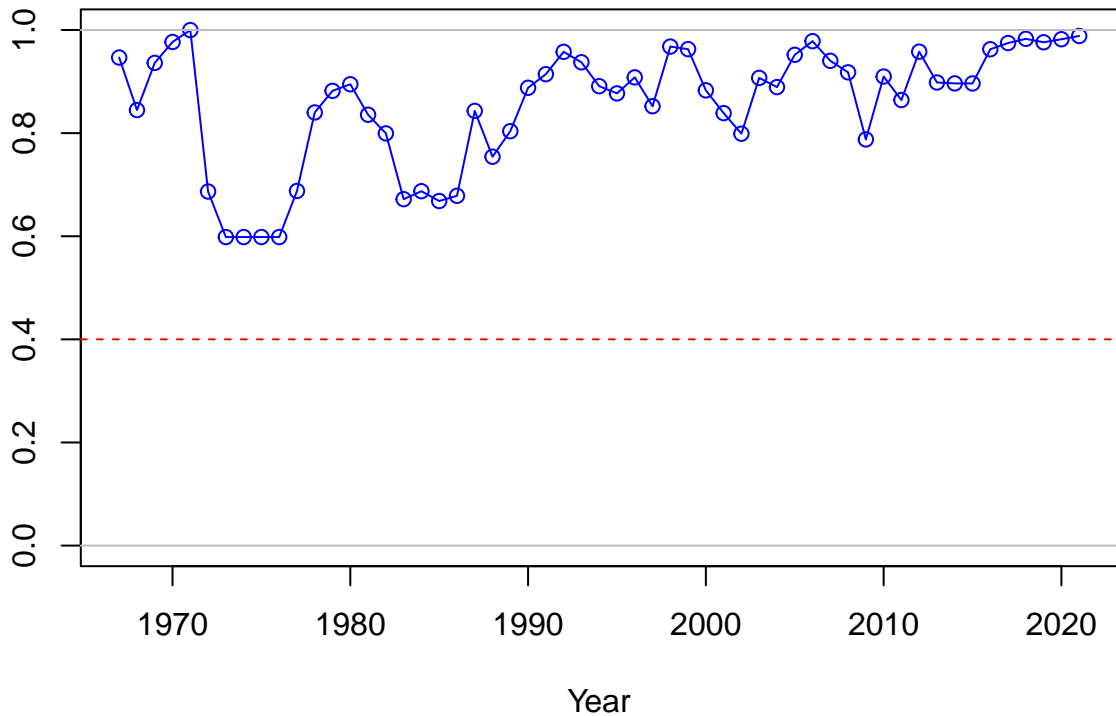


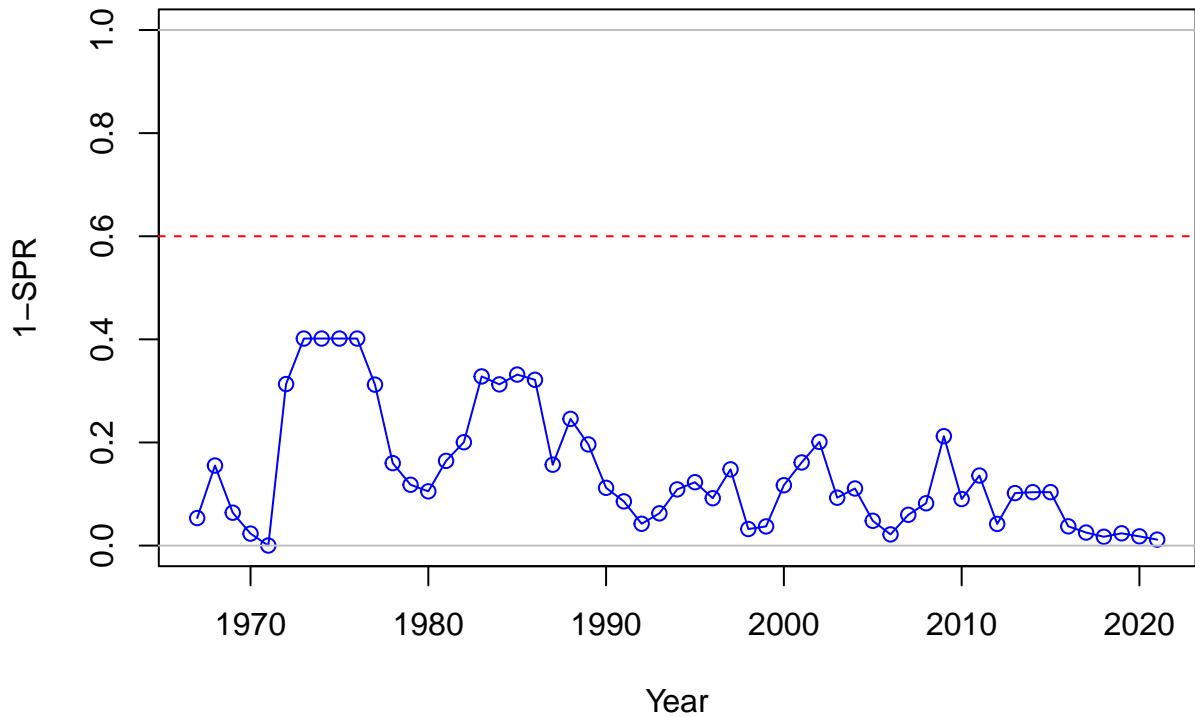




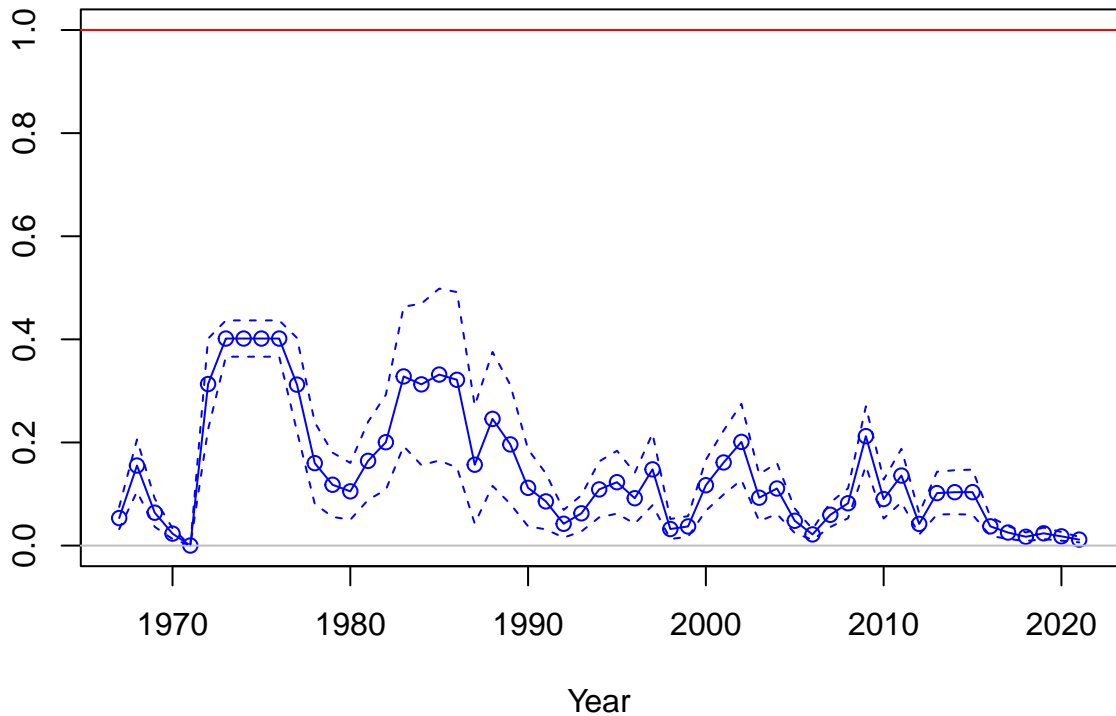


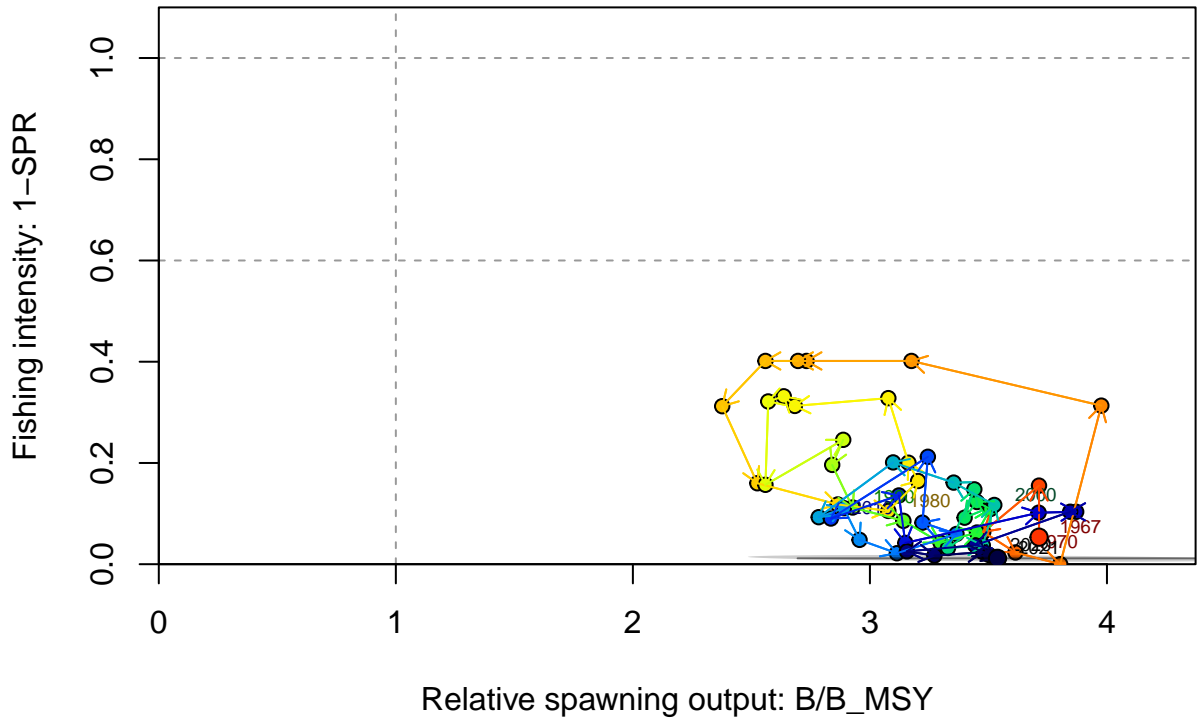
SPR



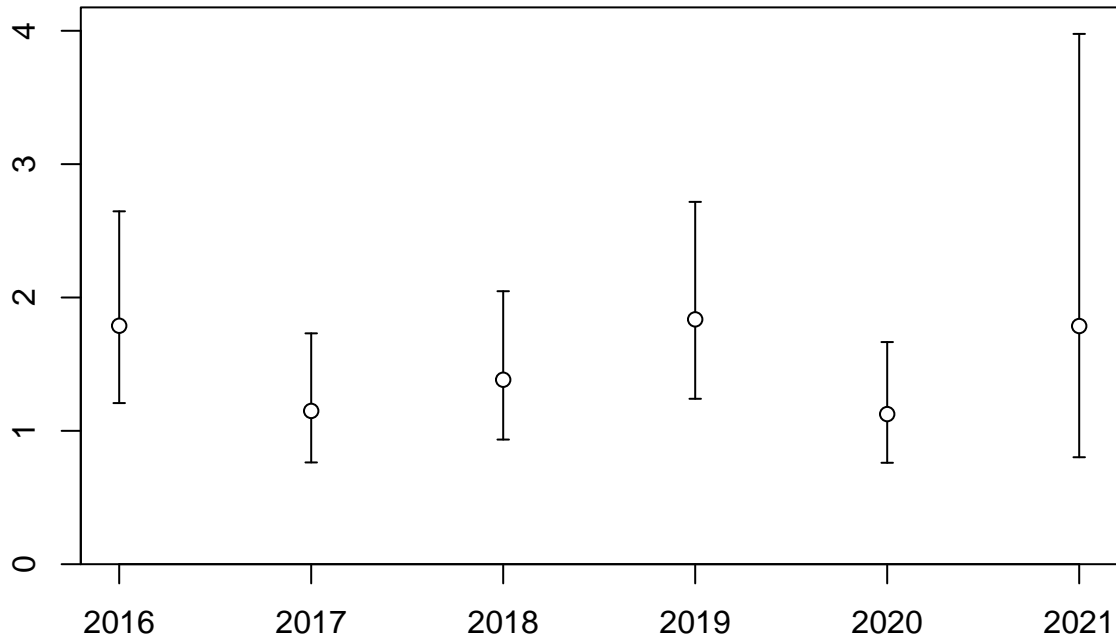


Fishing intensity: 1-SPR



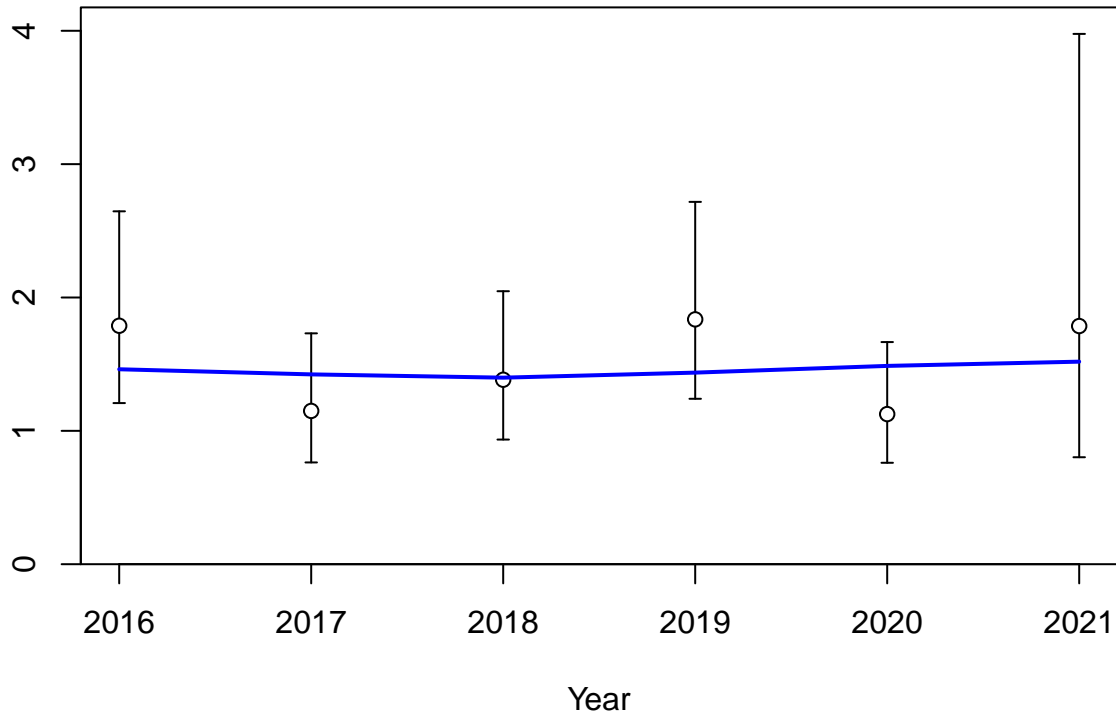


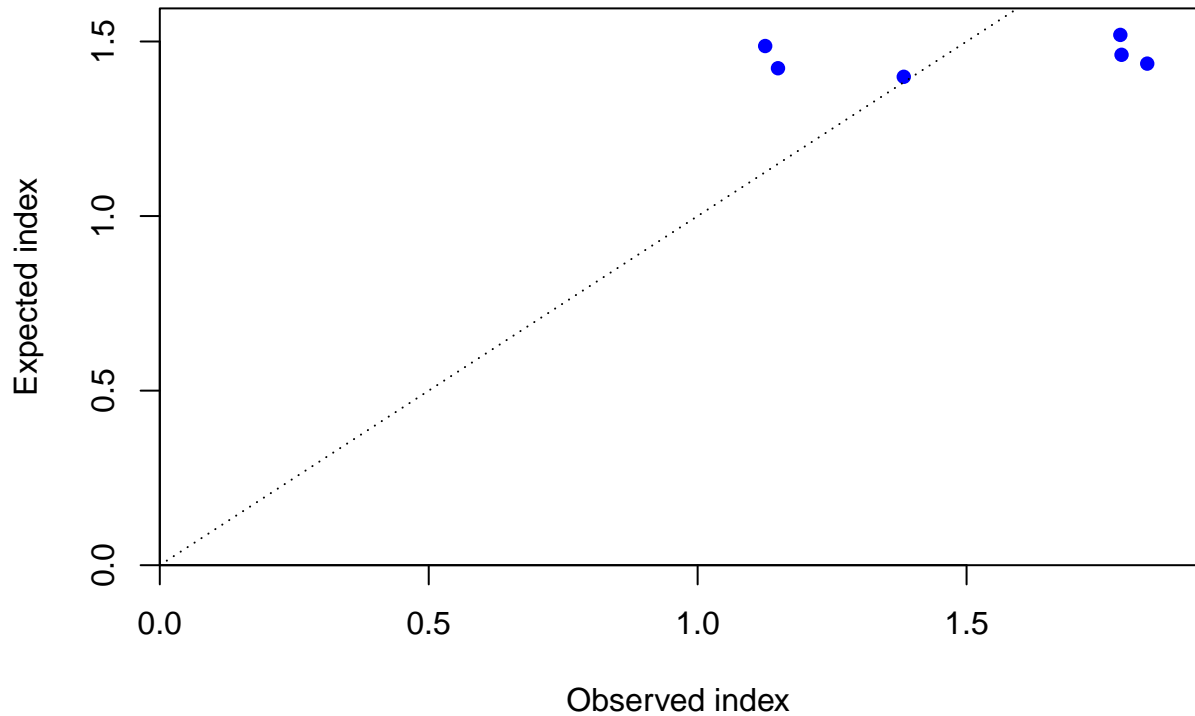
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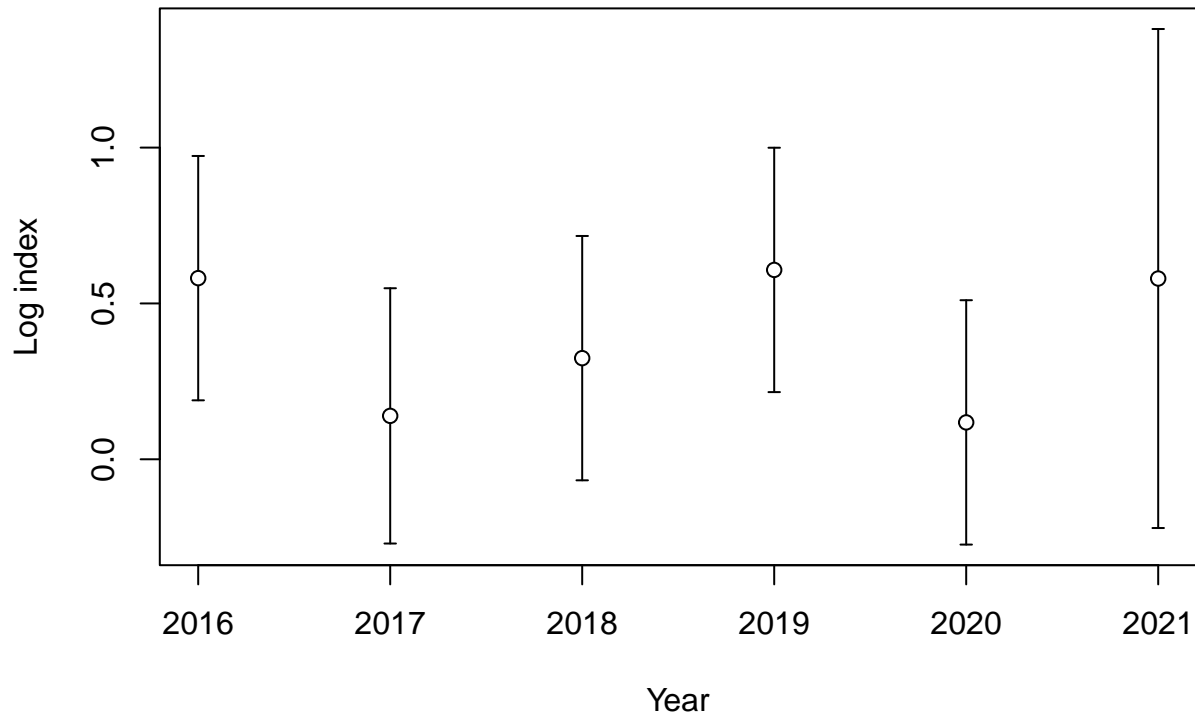


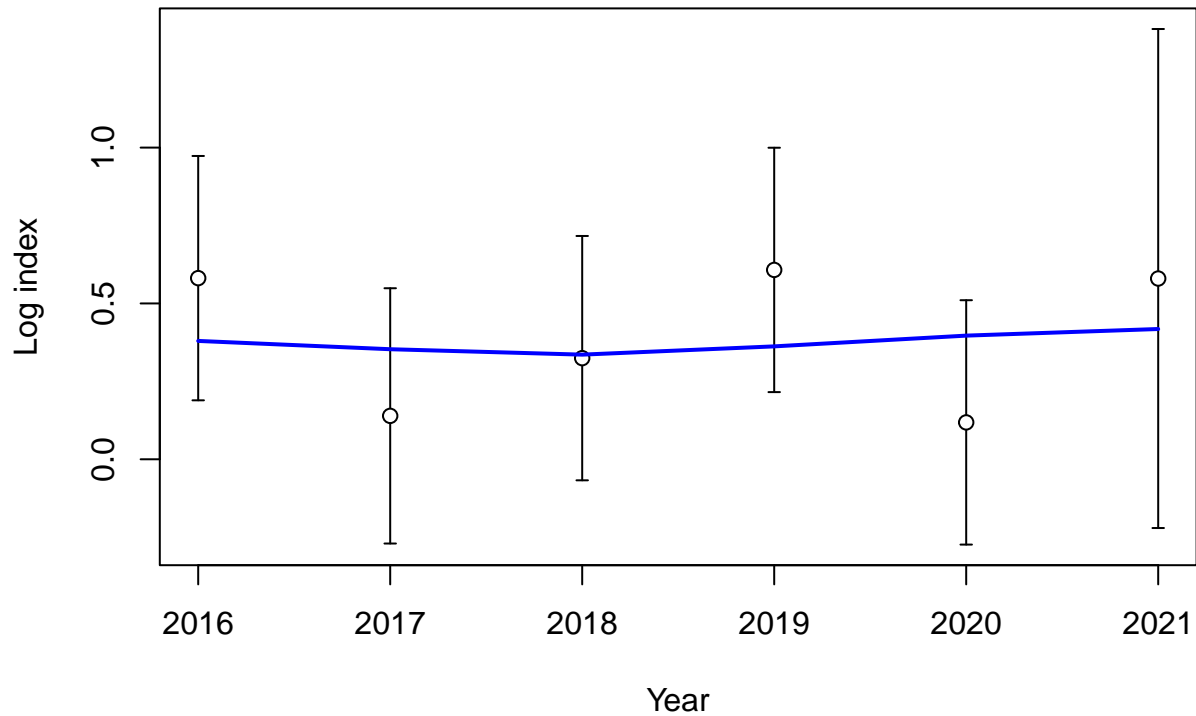
Year

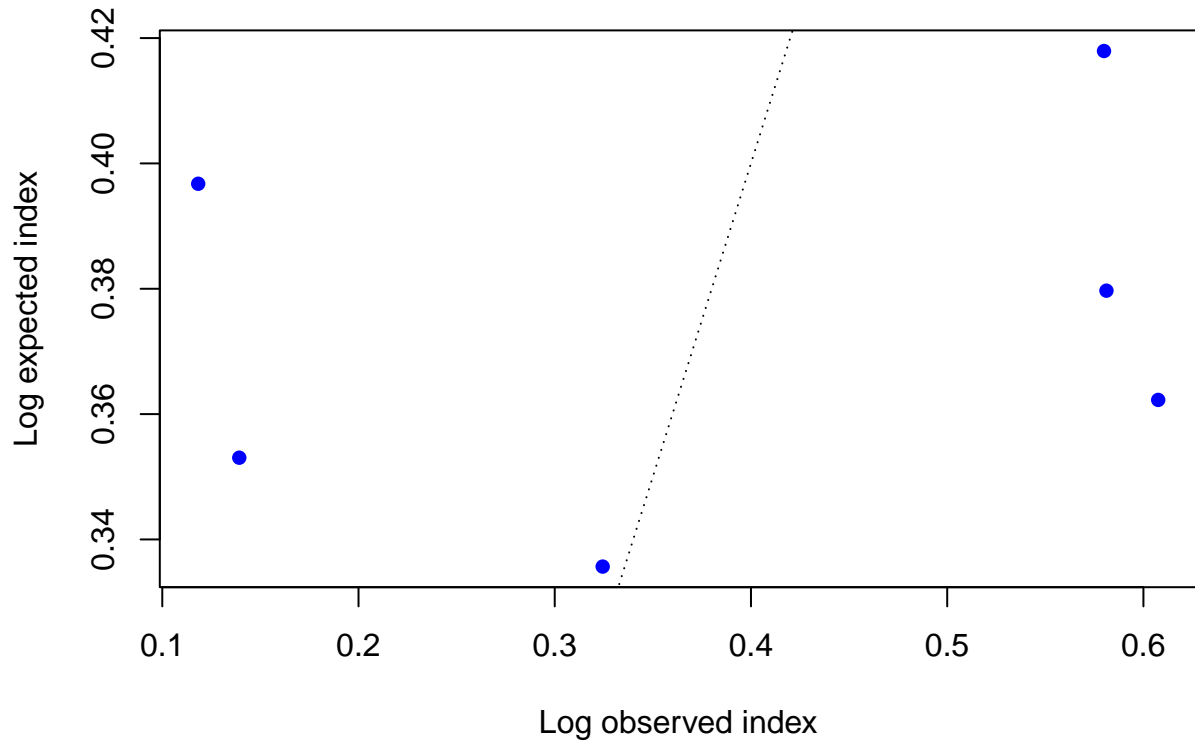
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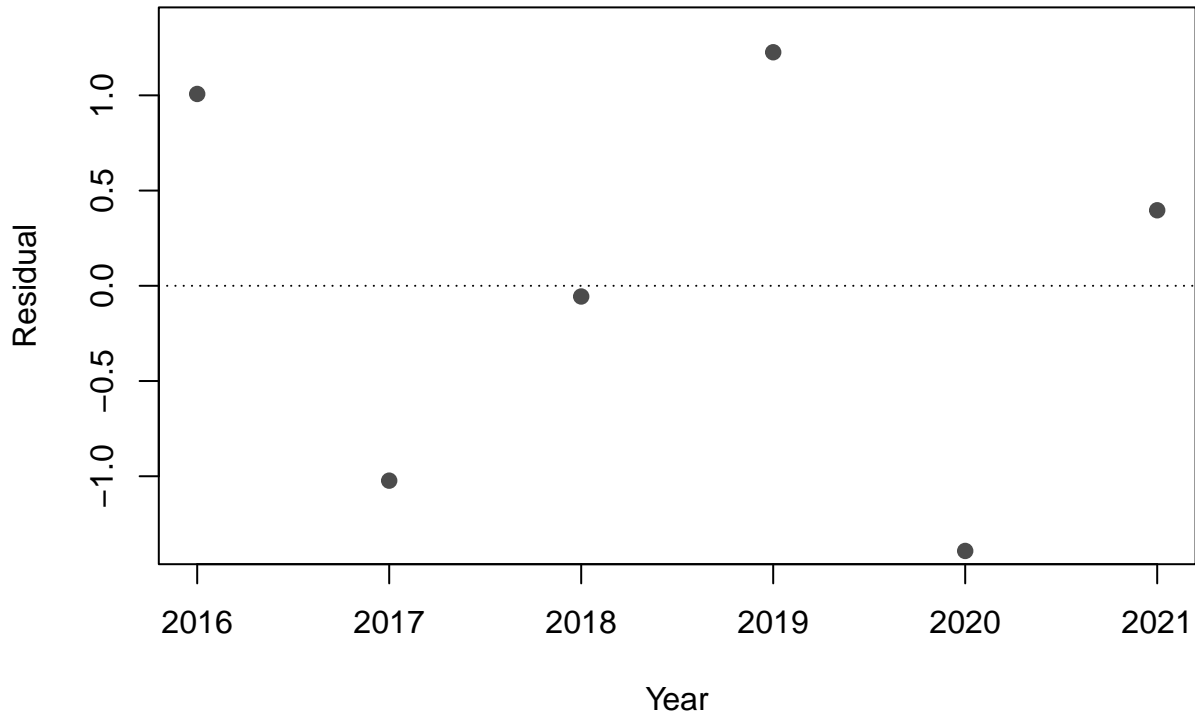


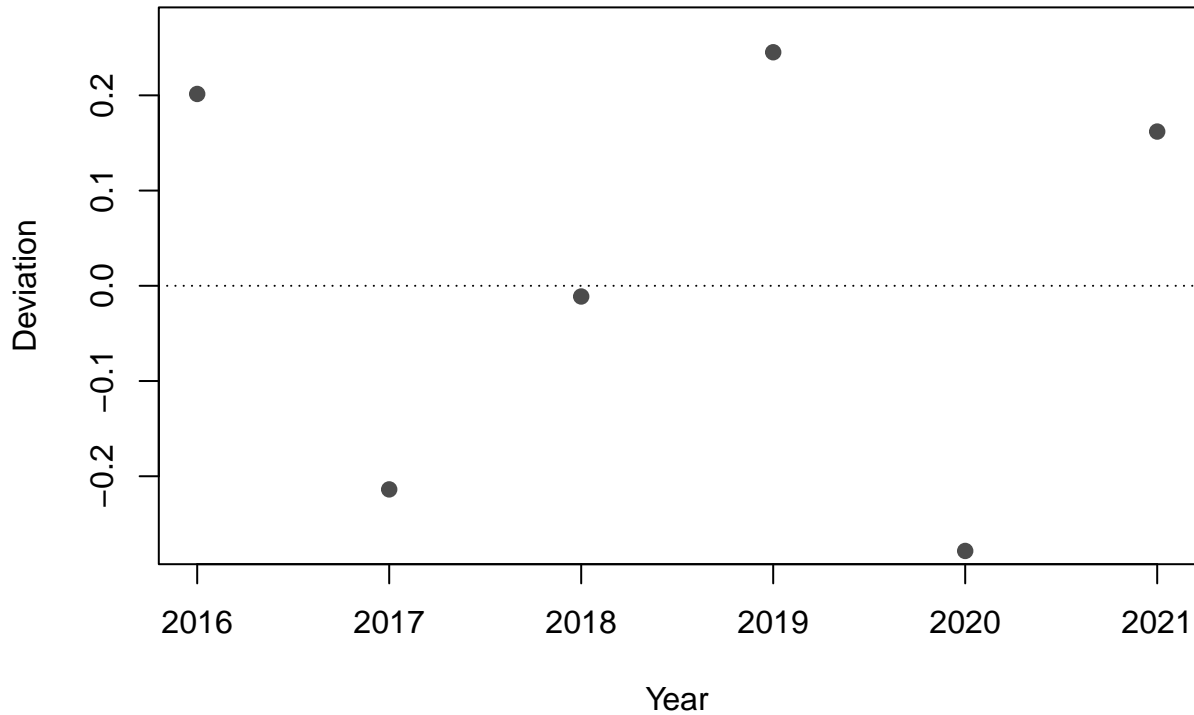


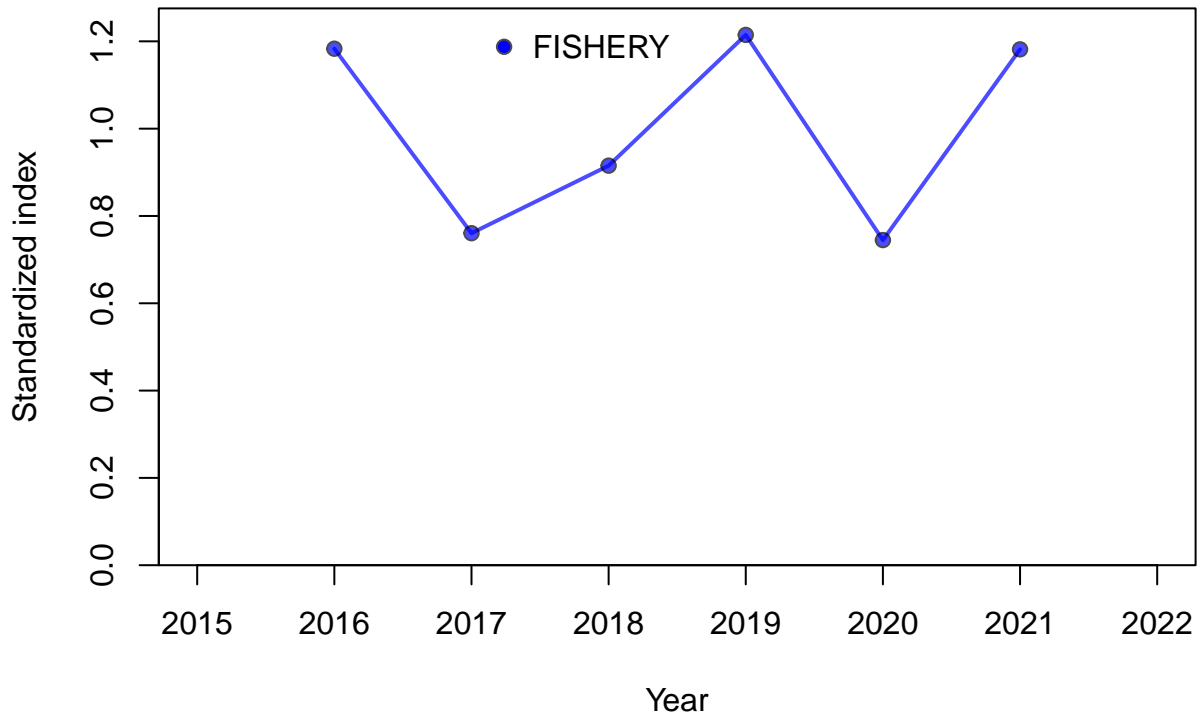




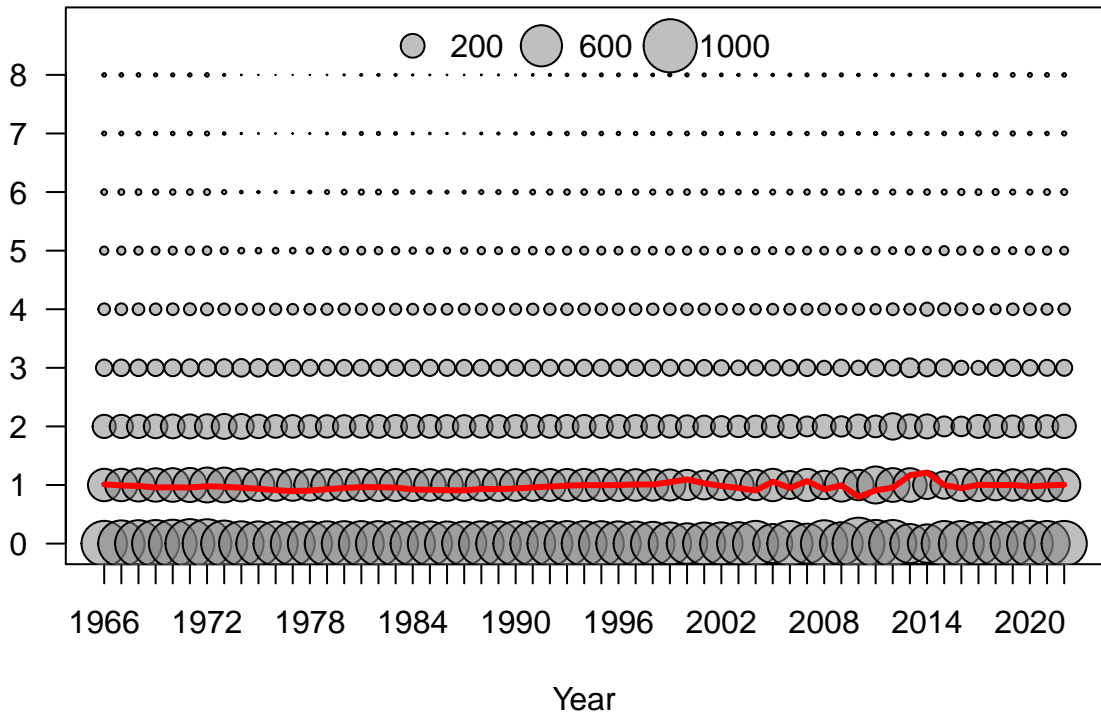




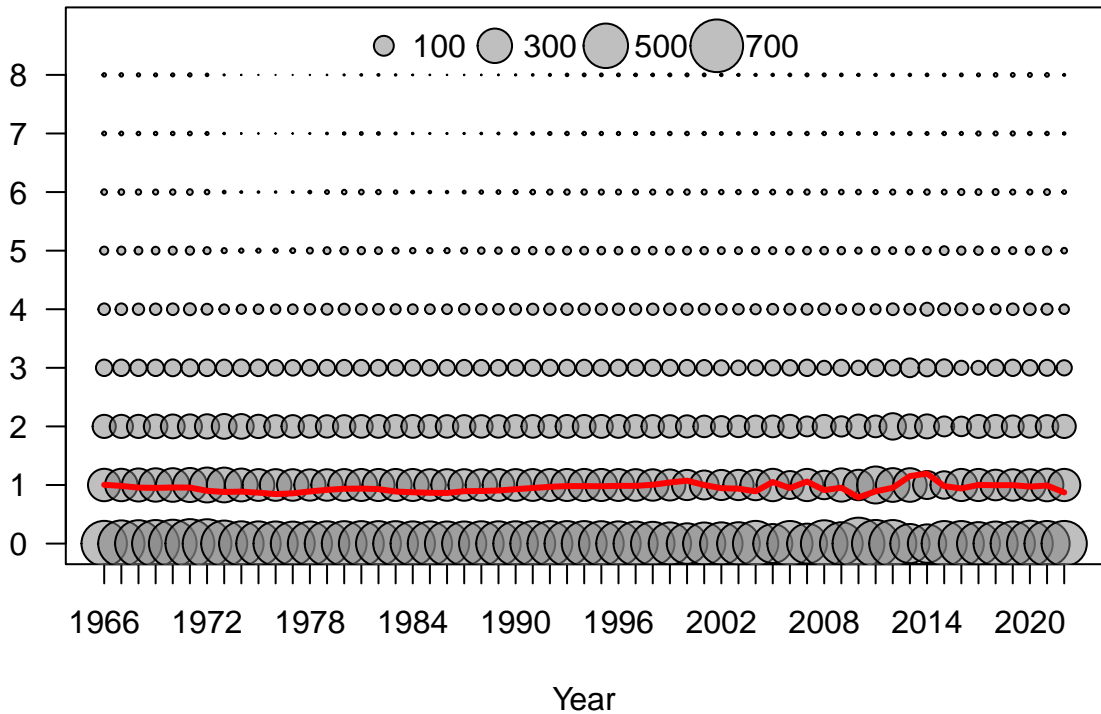


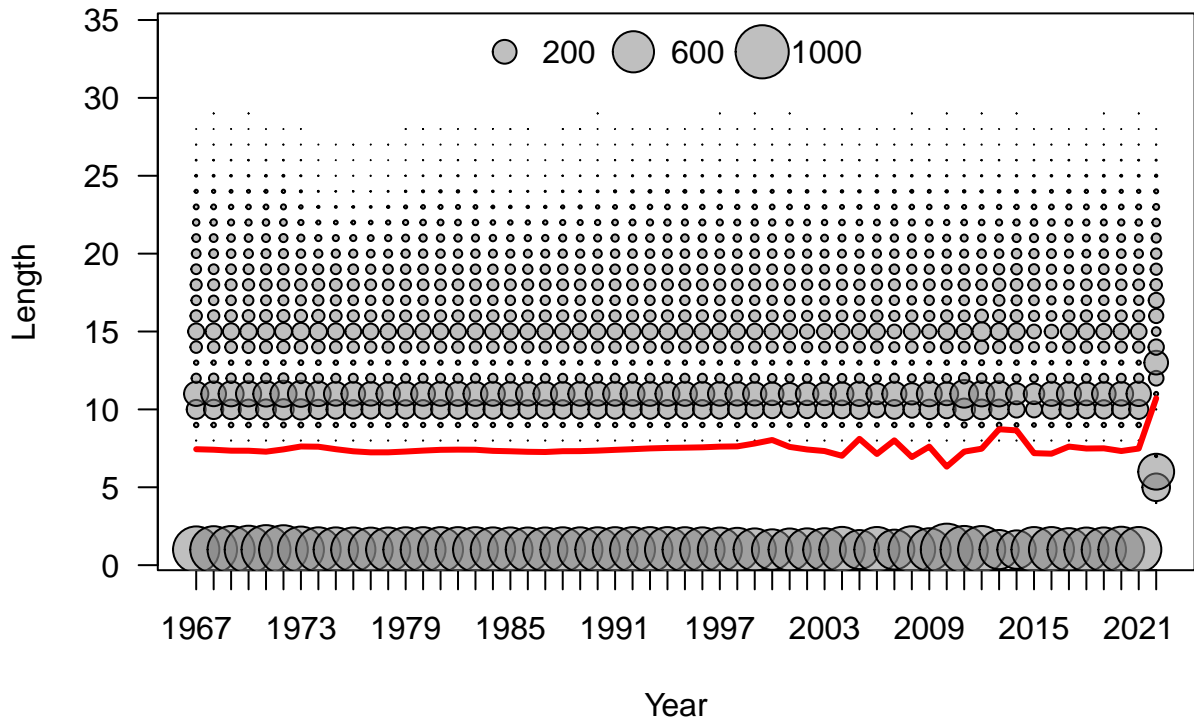


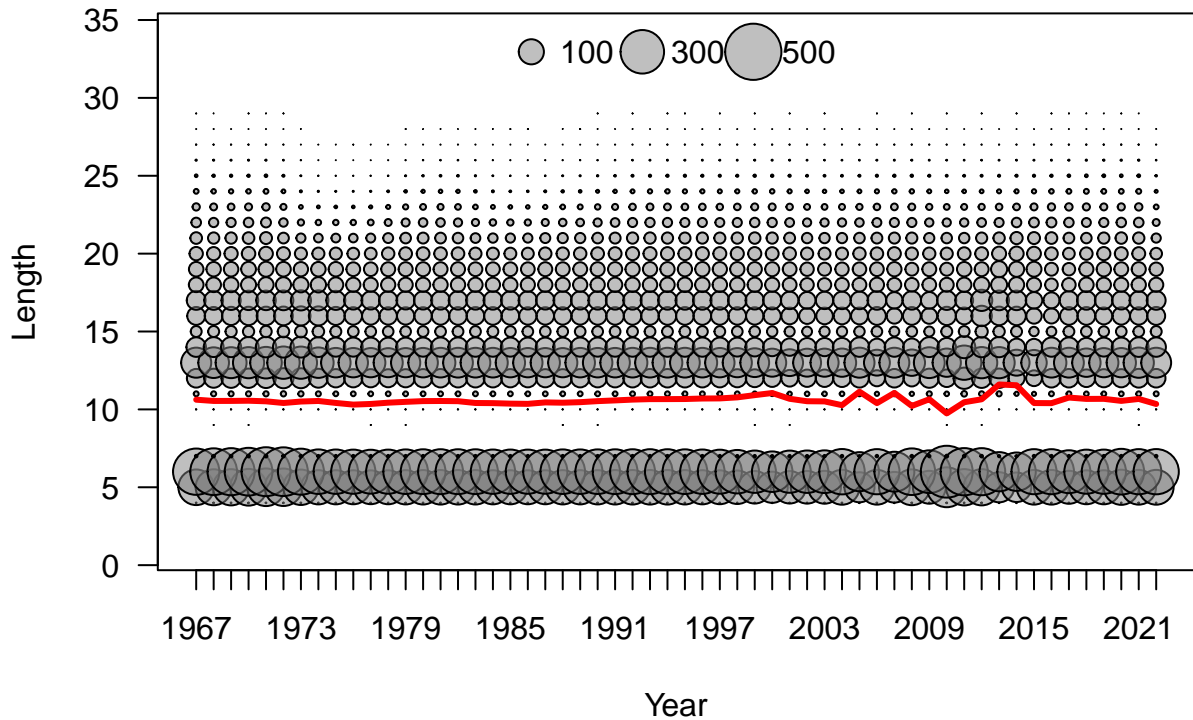
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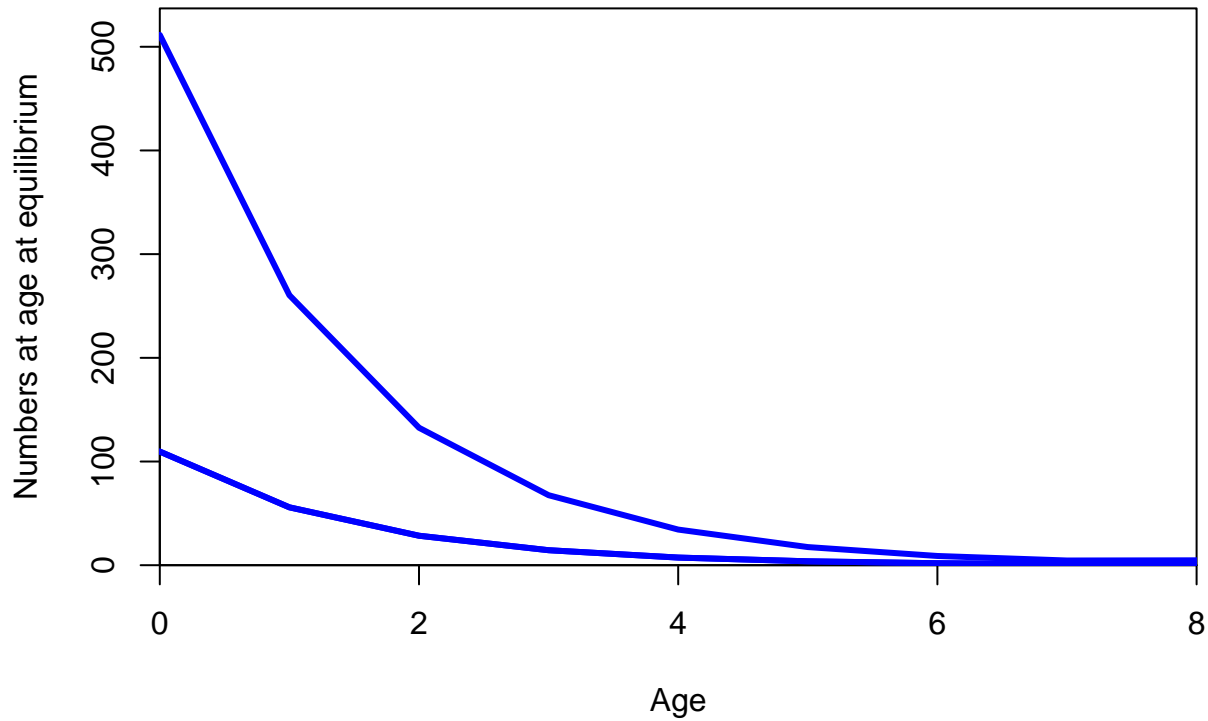


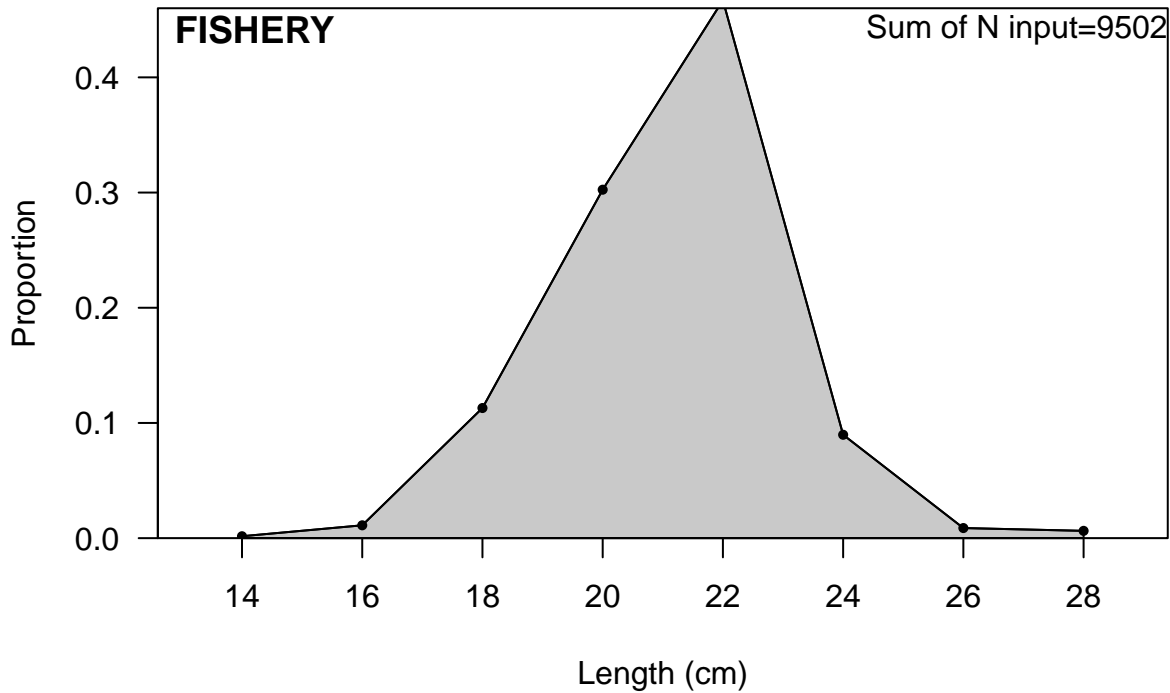
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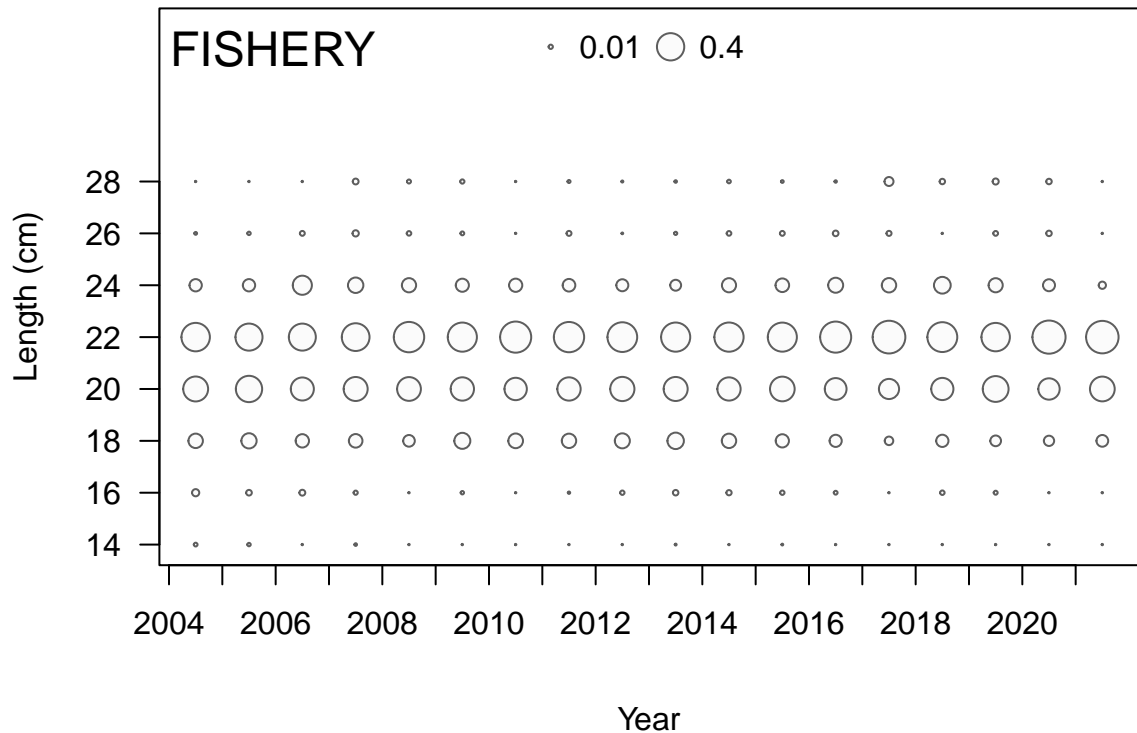




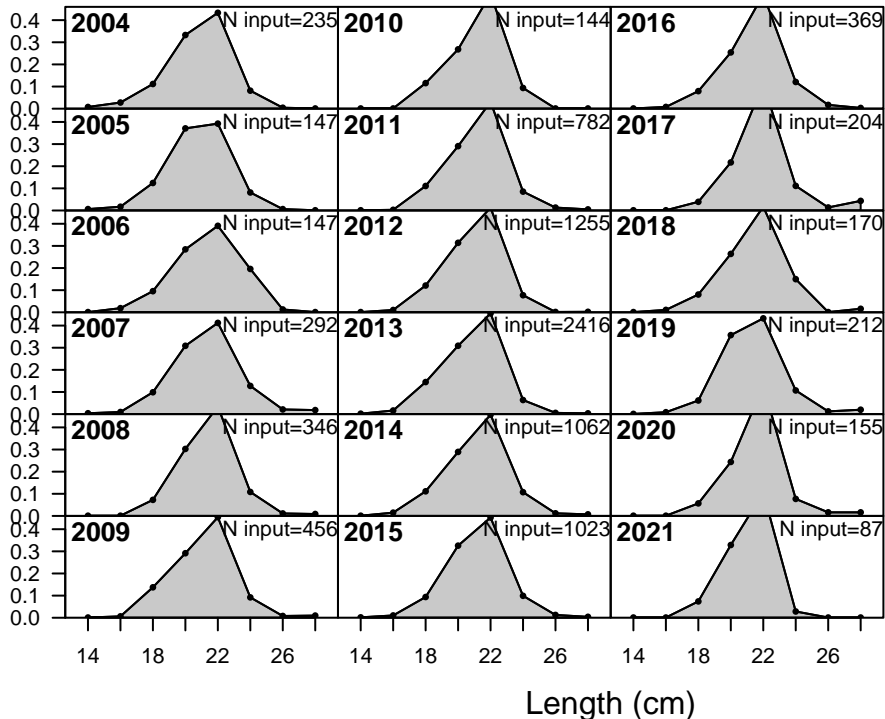


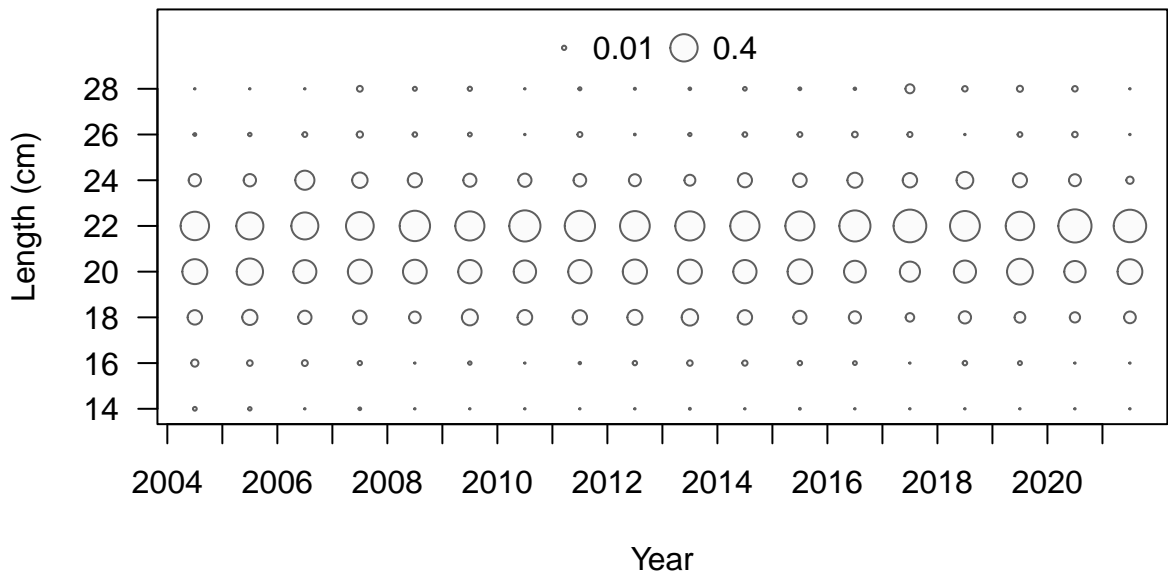




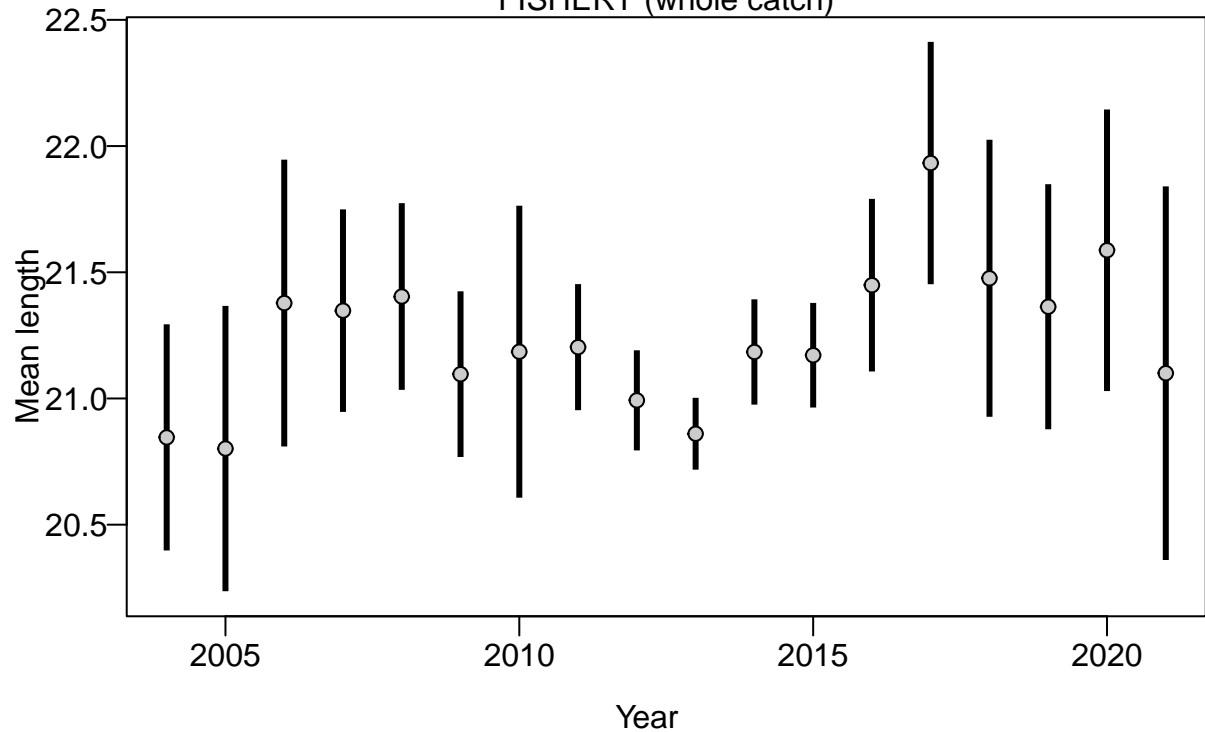


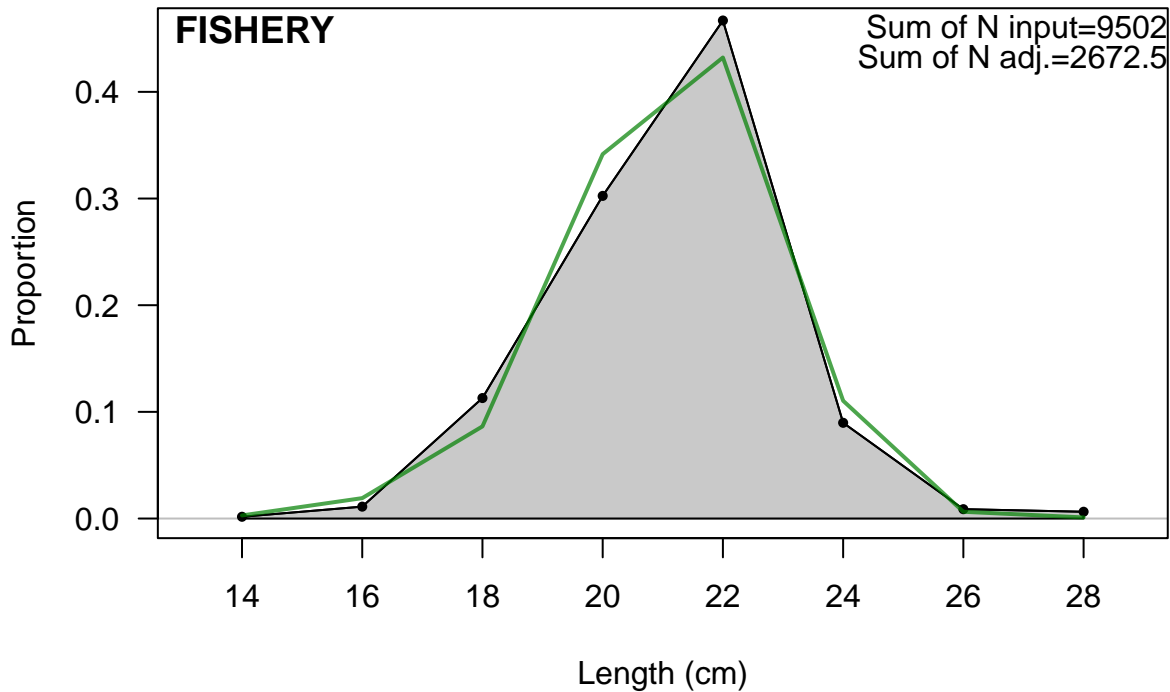
Proportion

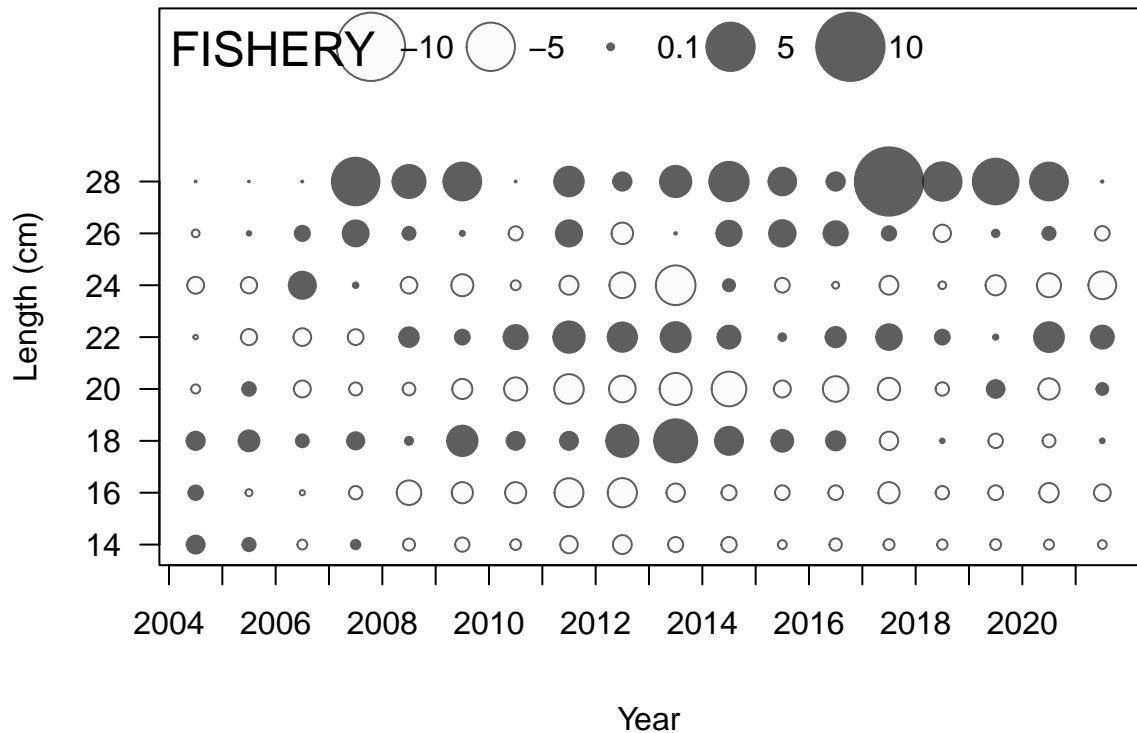




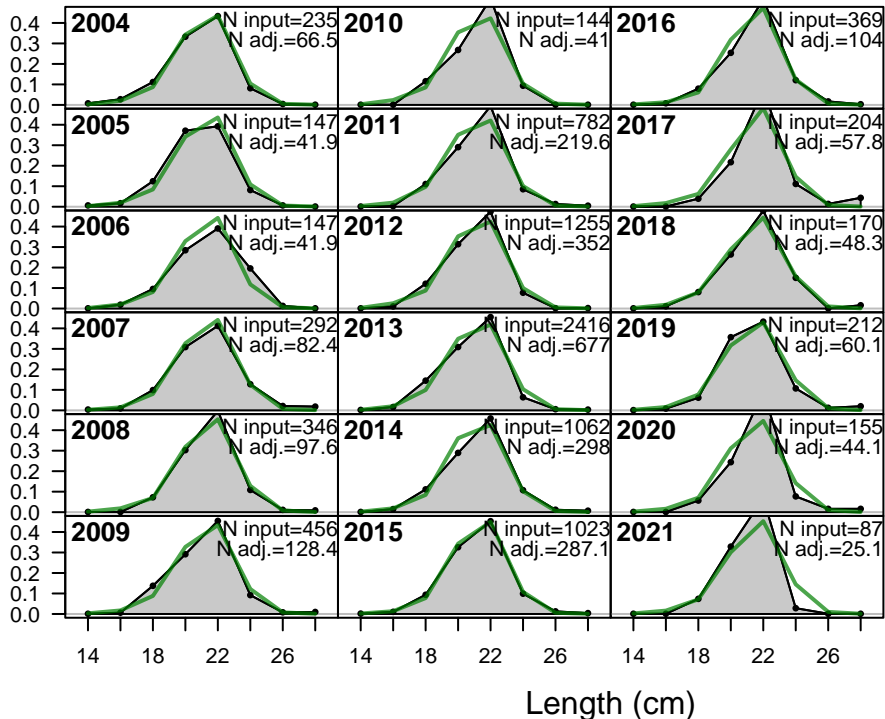
FISHERY (whole catch)

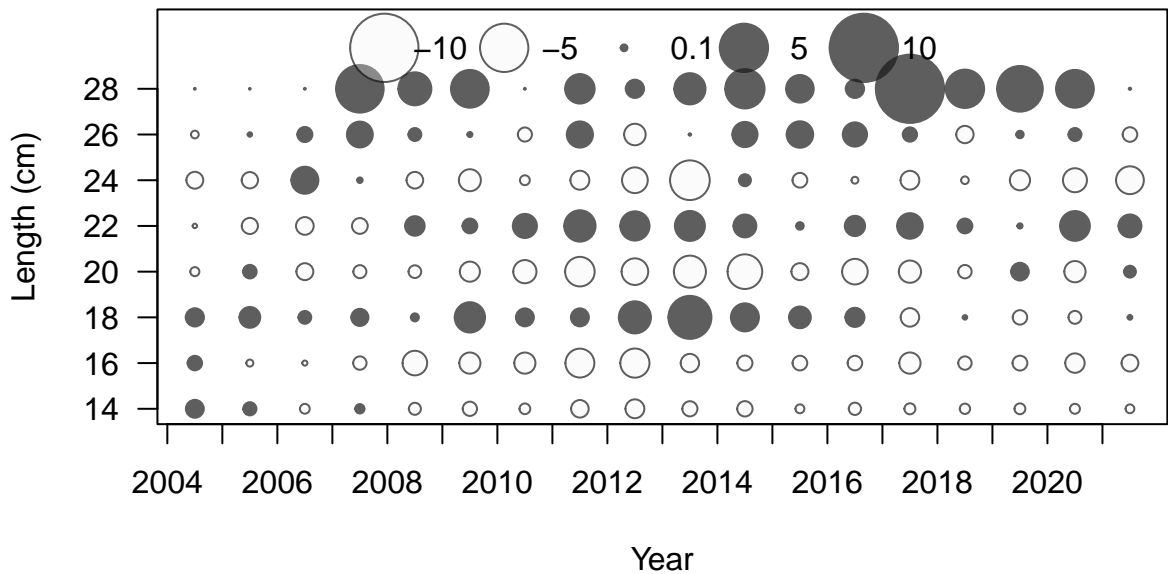




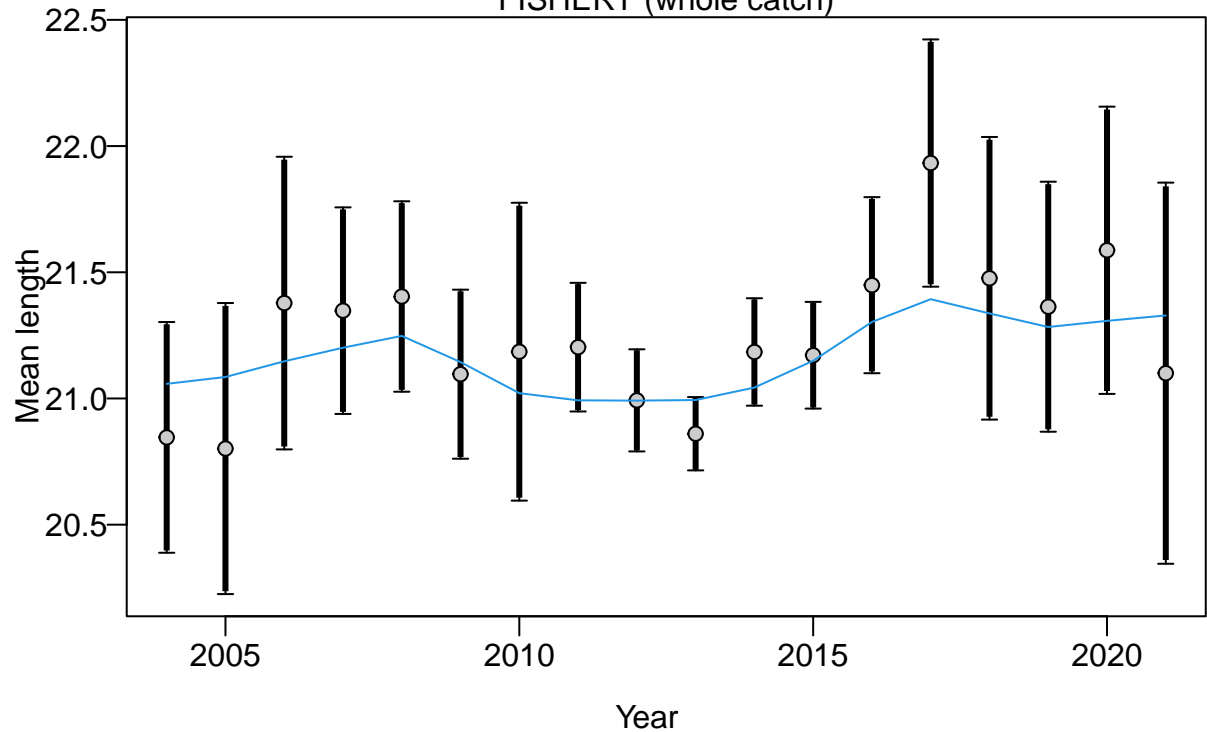


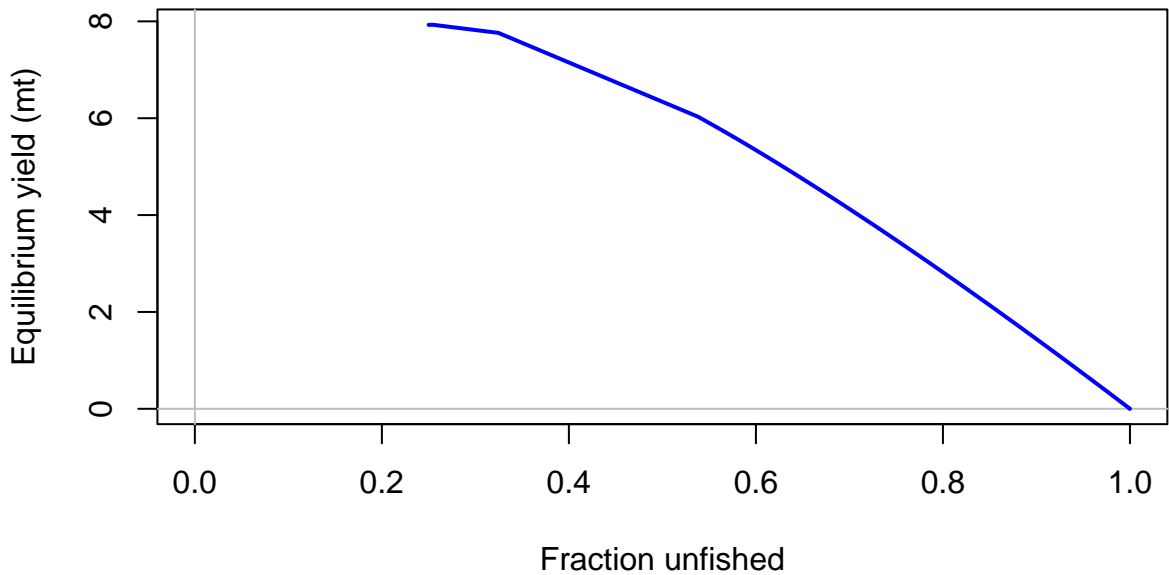
Proportion

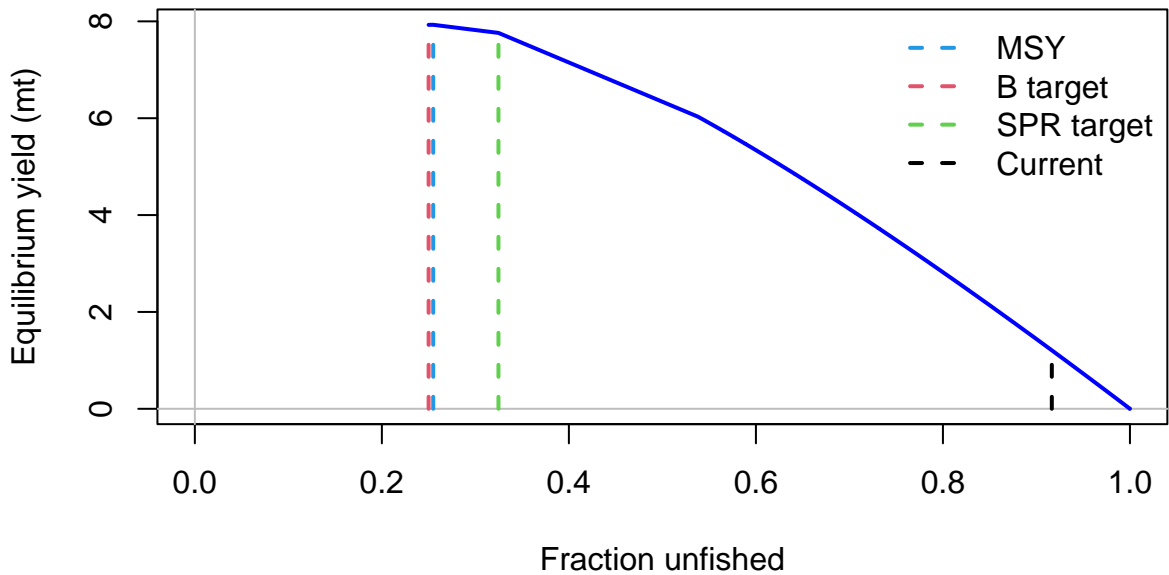


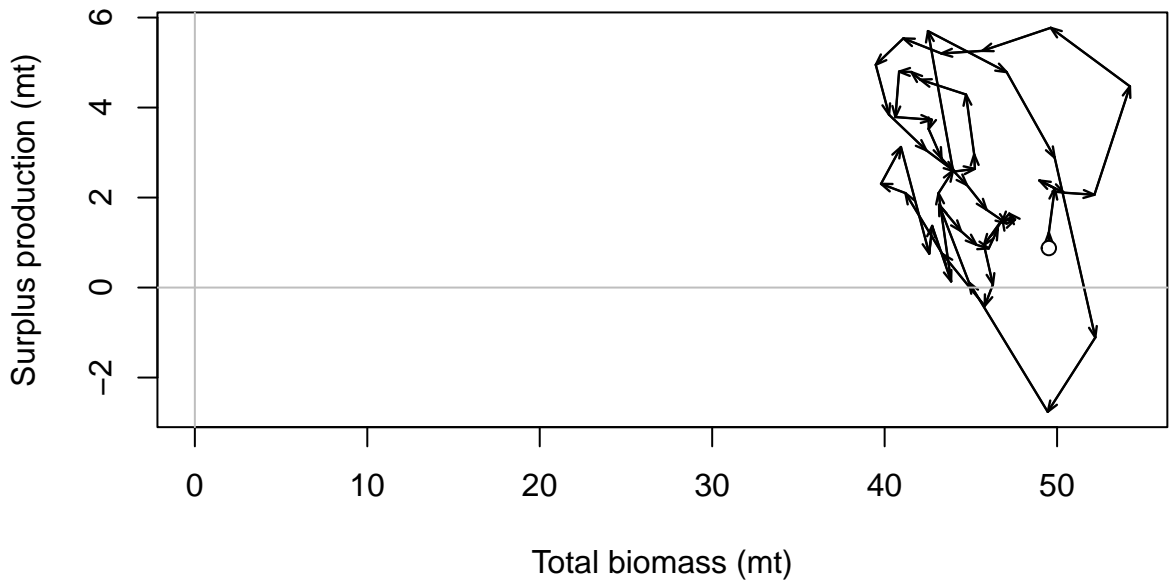


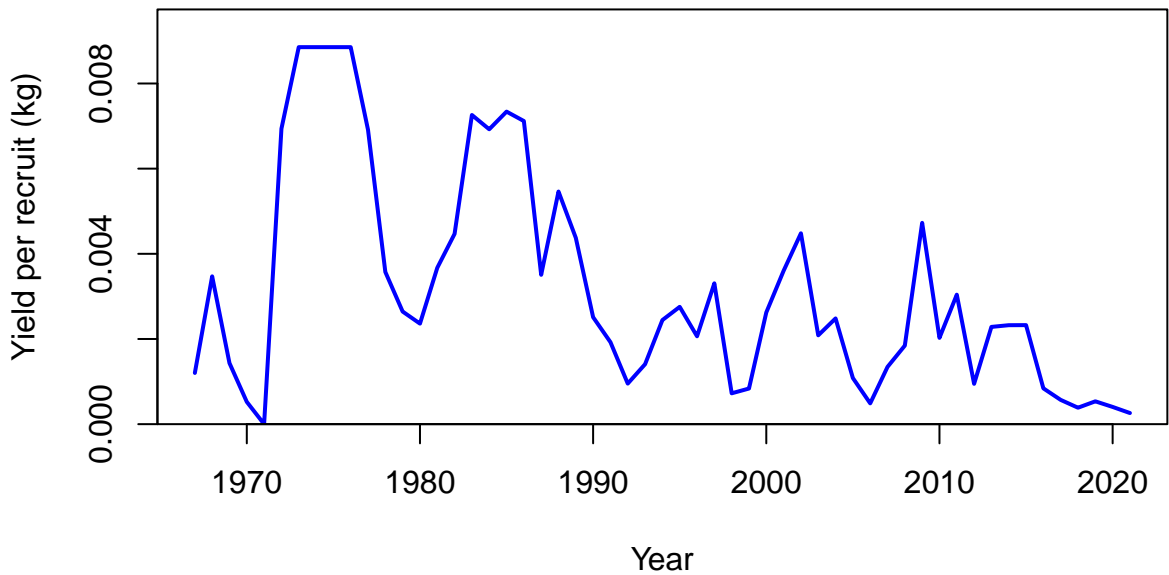
FISHERY (whole catch)

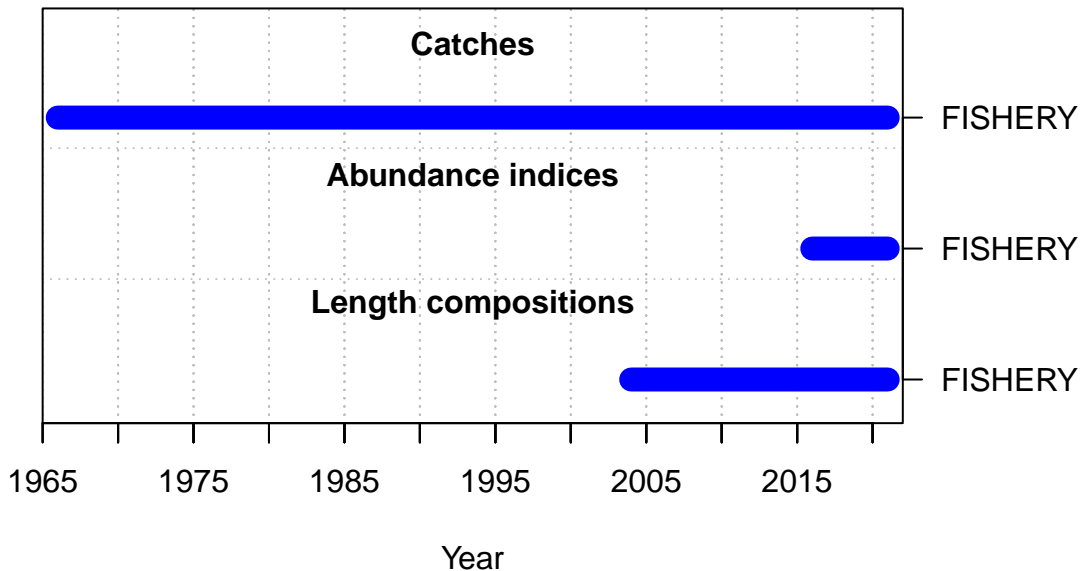


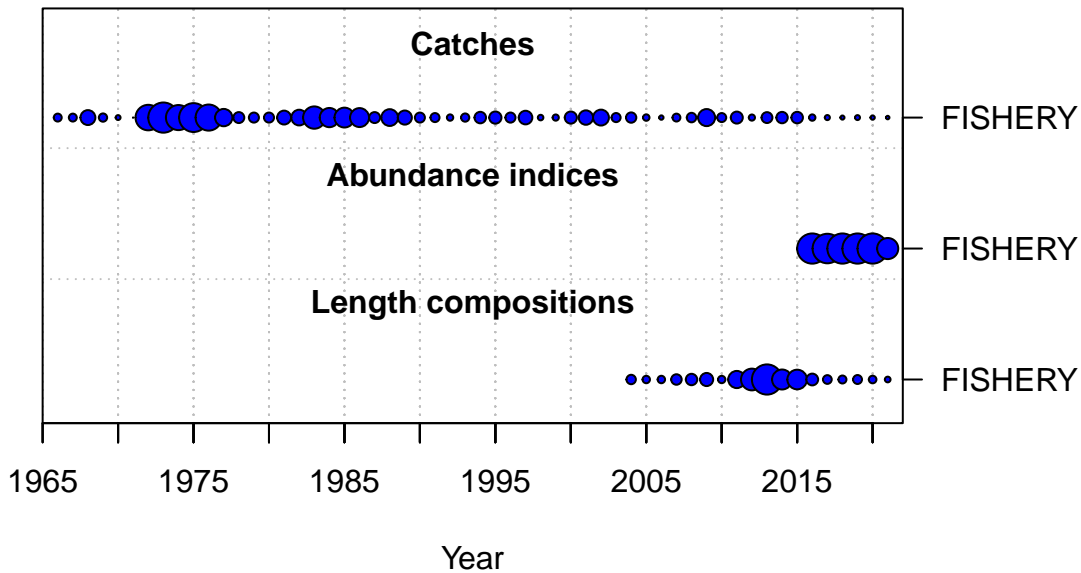




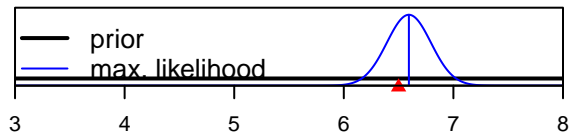




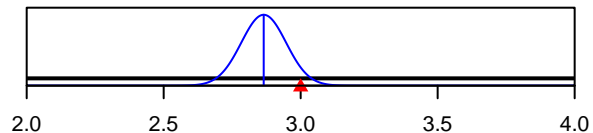




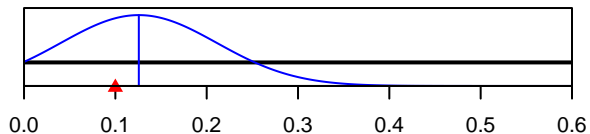
SR_LN(R0)



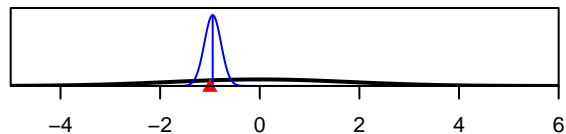
Size_95%width_FISHERY(1)



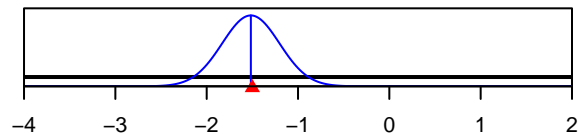
InitF_seas_1_flt_1FISHERY



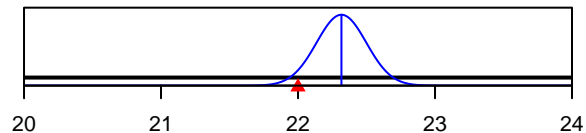
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value