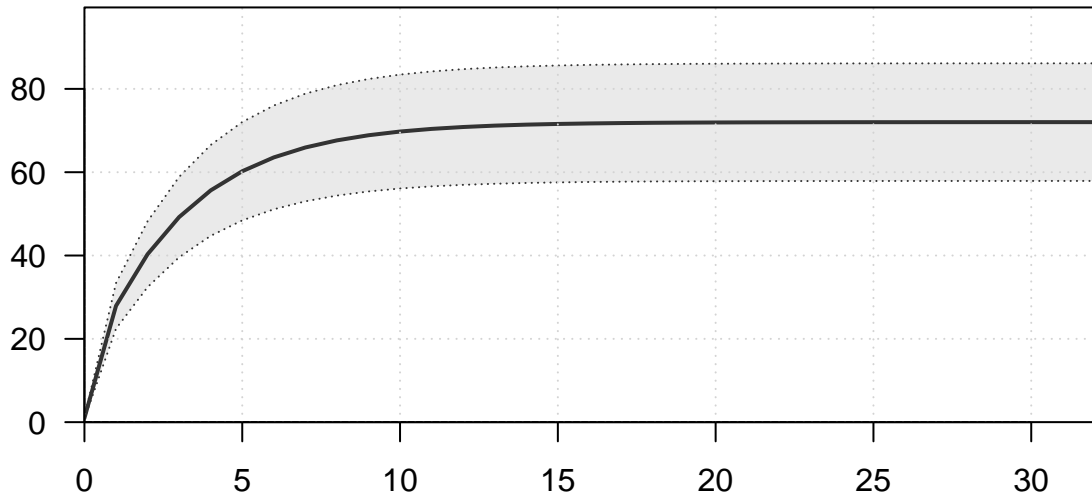
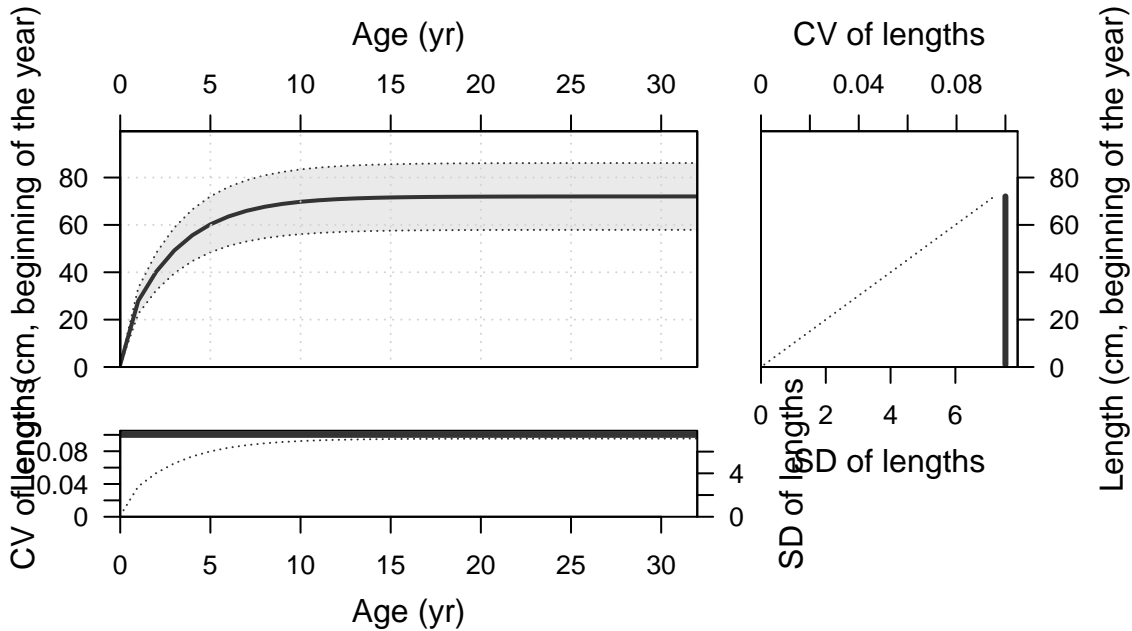


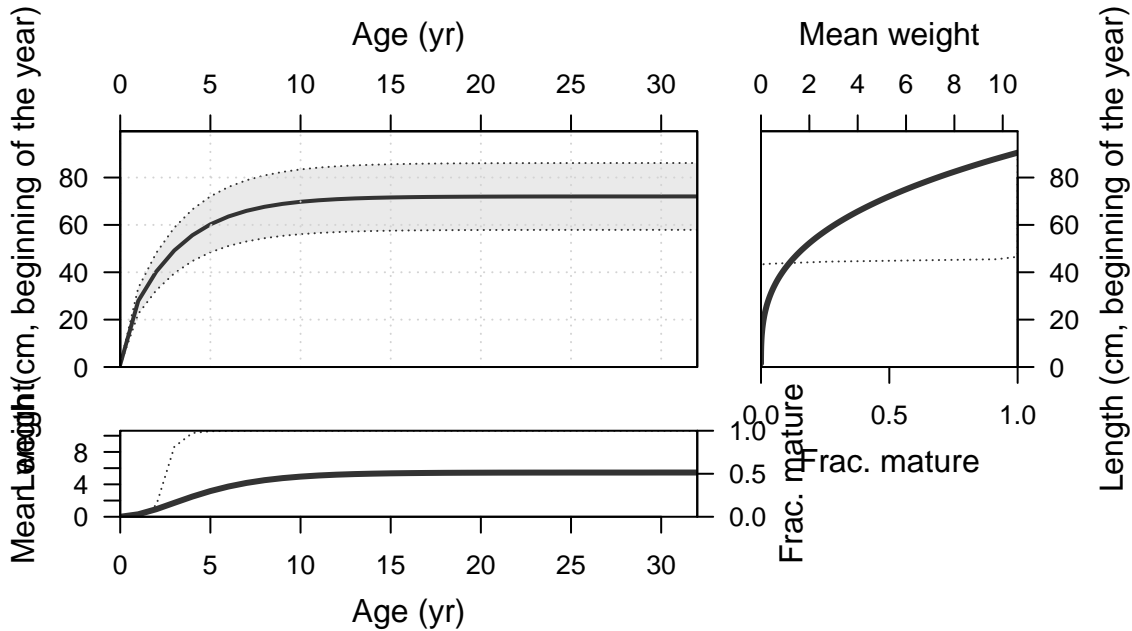
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Mon Jul 18 11:33:22 2022
Data_File: data.ss
Control_File: control.ss

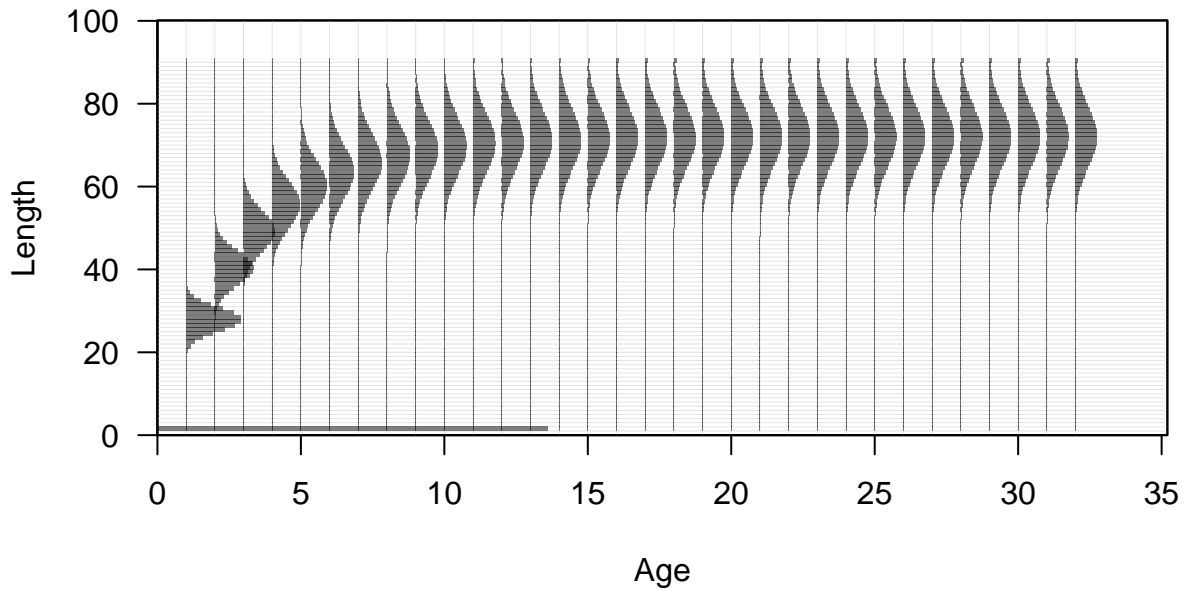
Length (cm, beginning of the year)

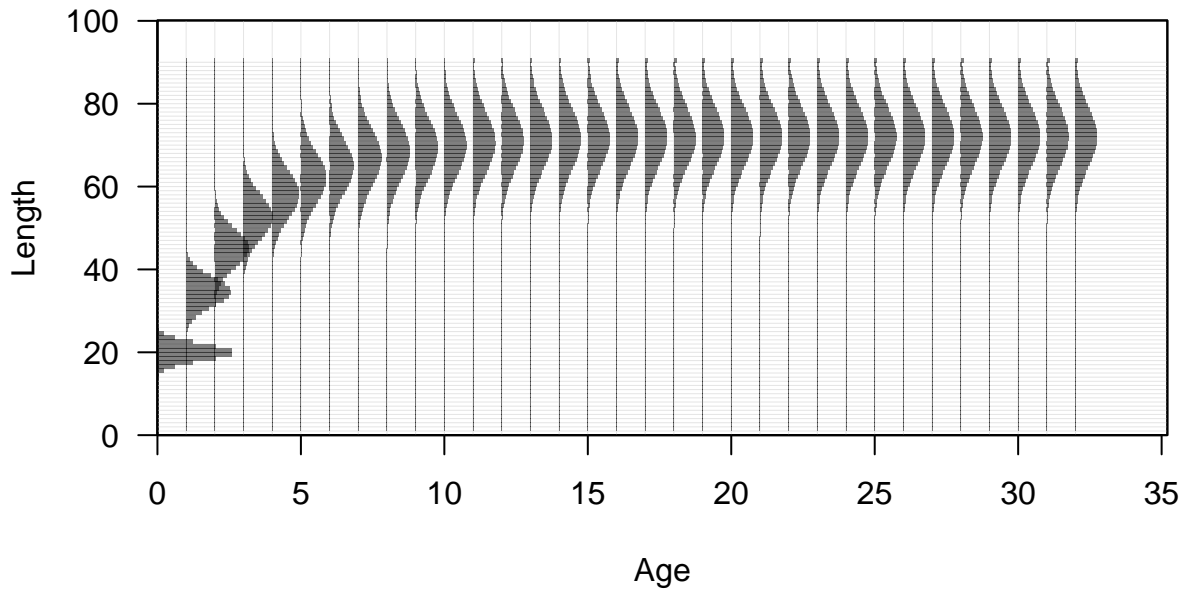


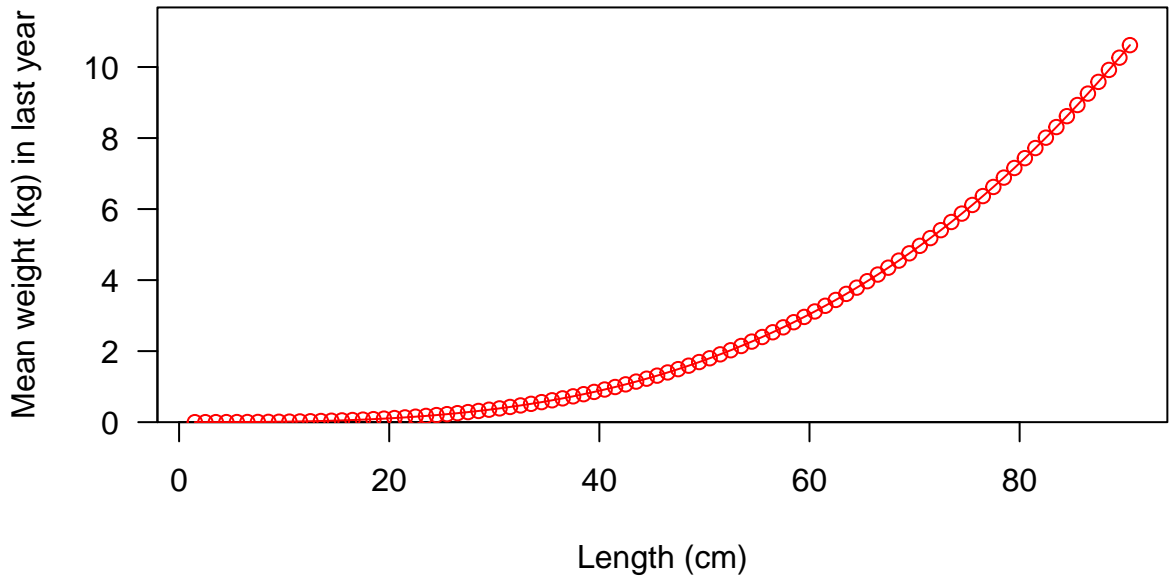
Age (yr)

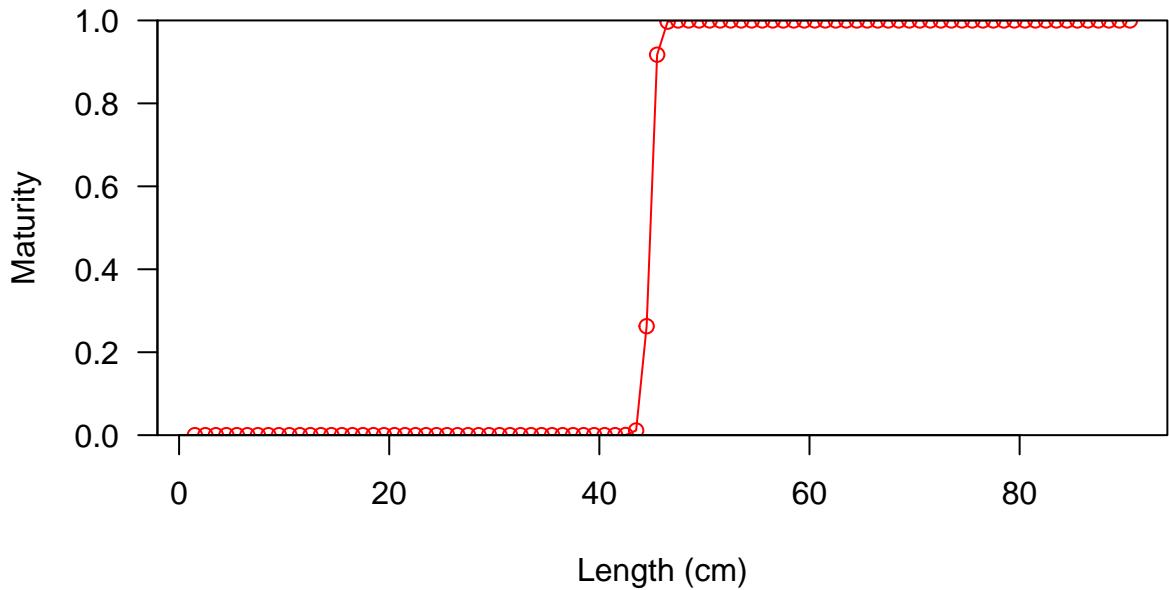


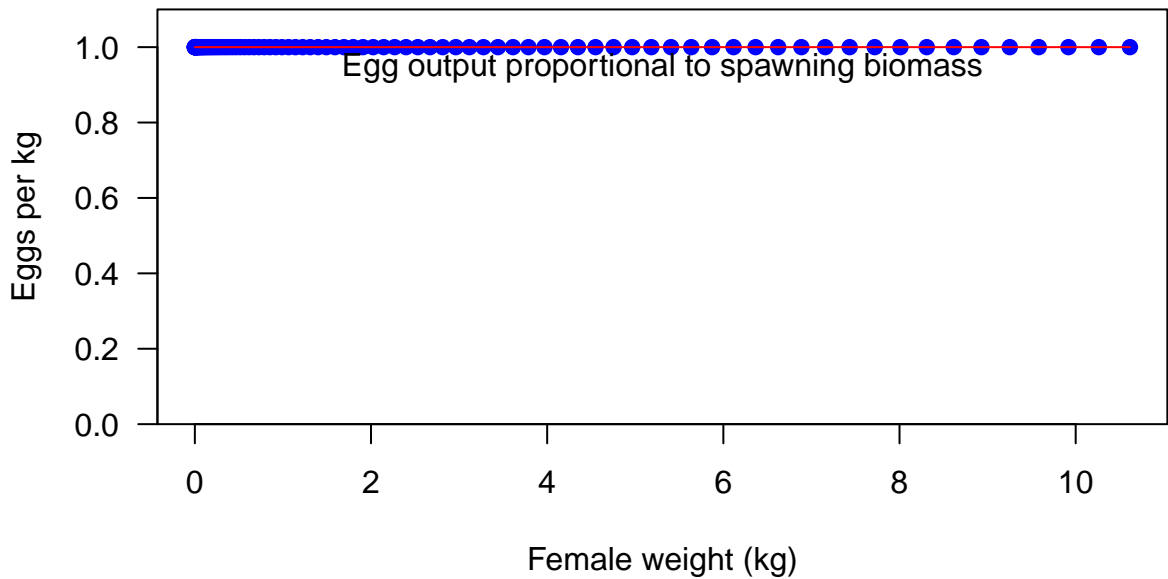




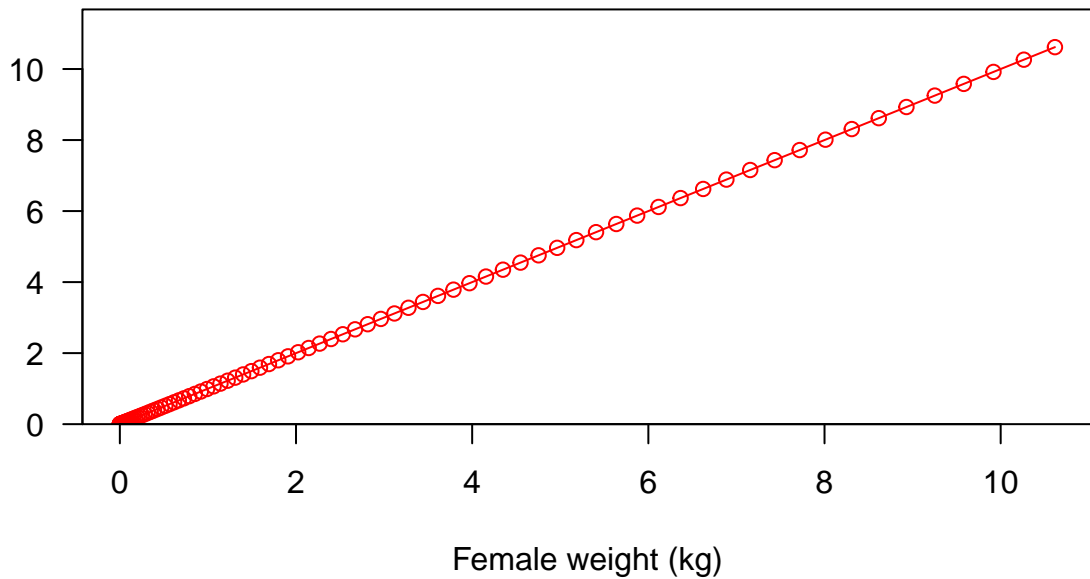




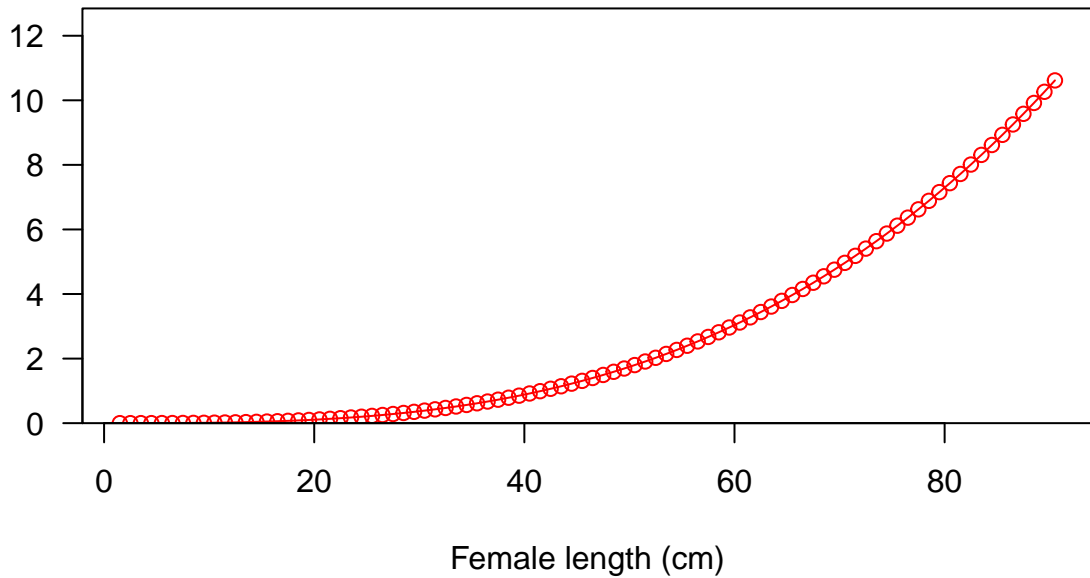




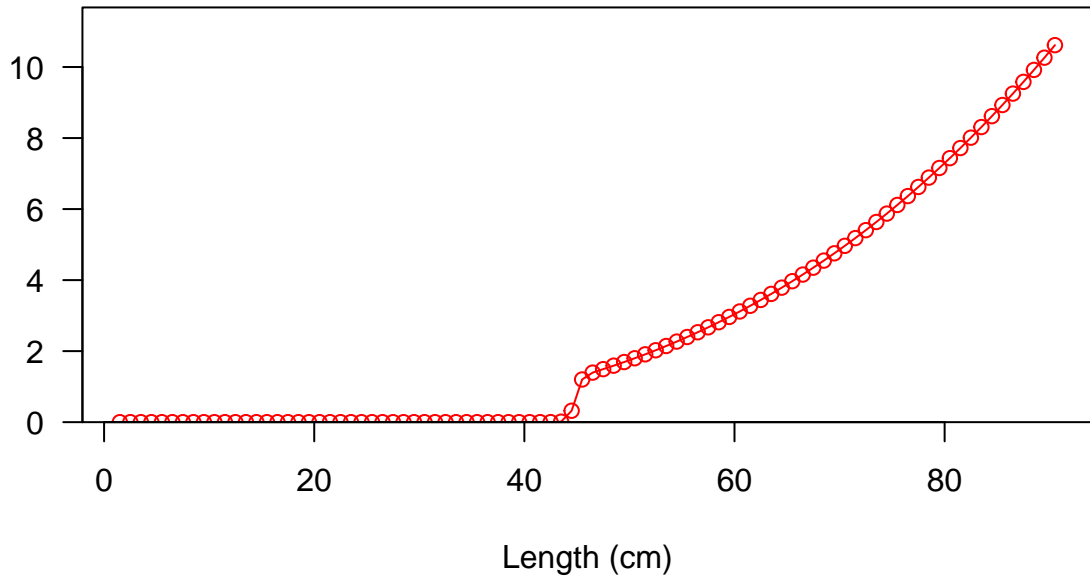
Fecundity

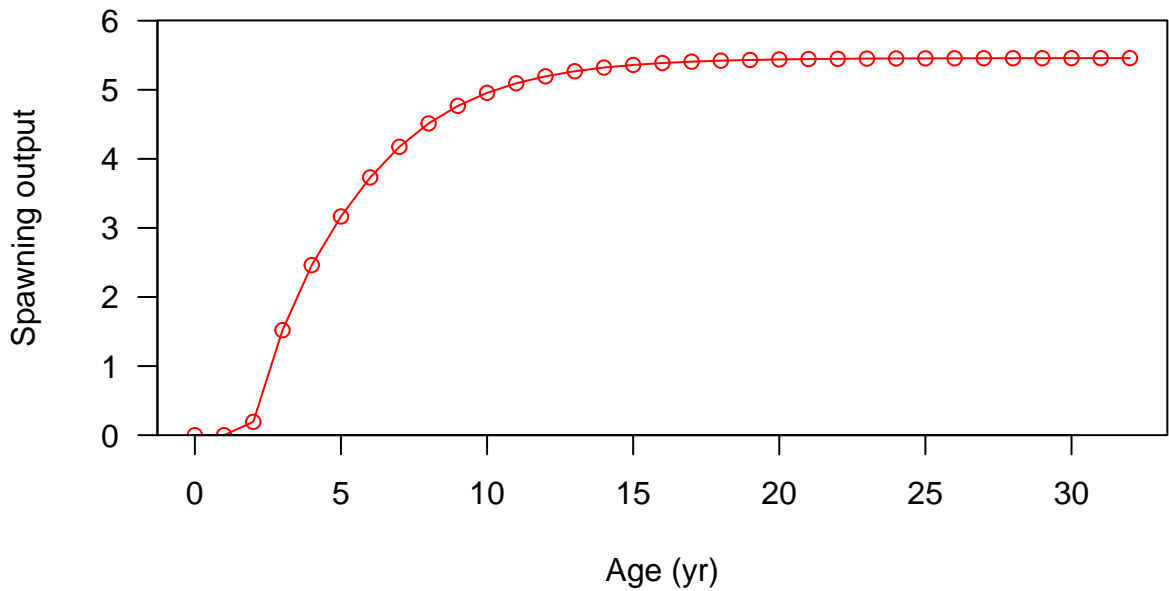


Fecundity

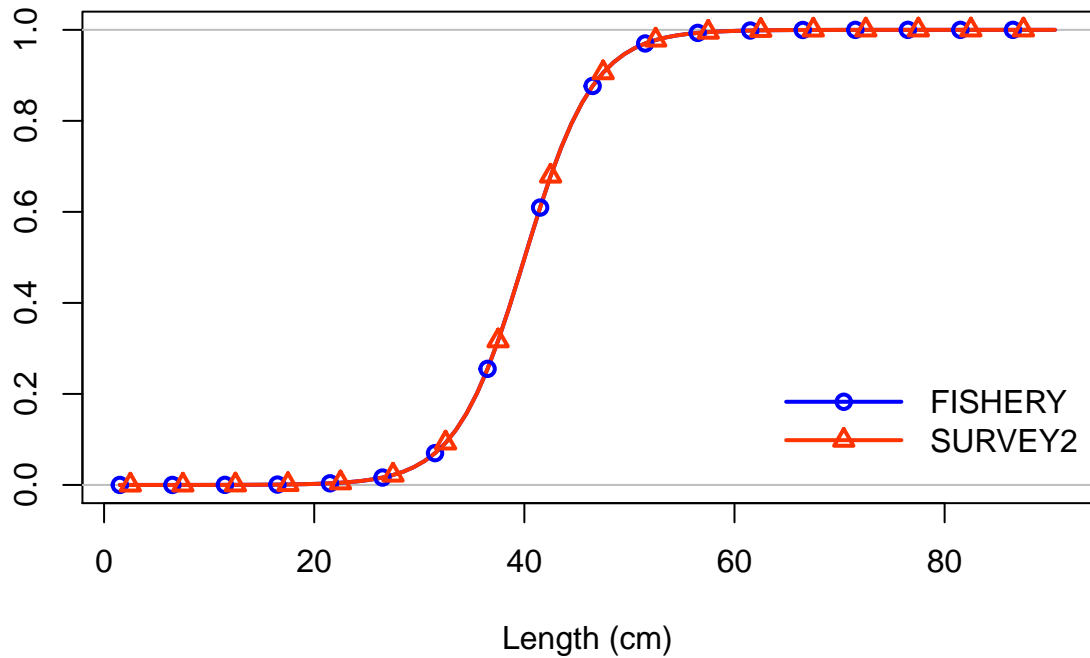


Spawning output

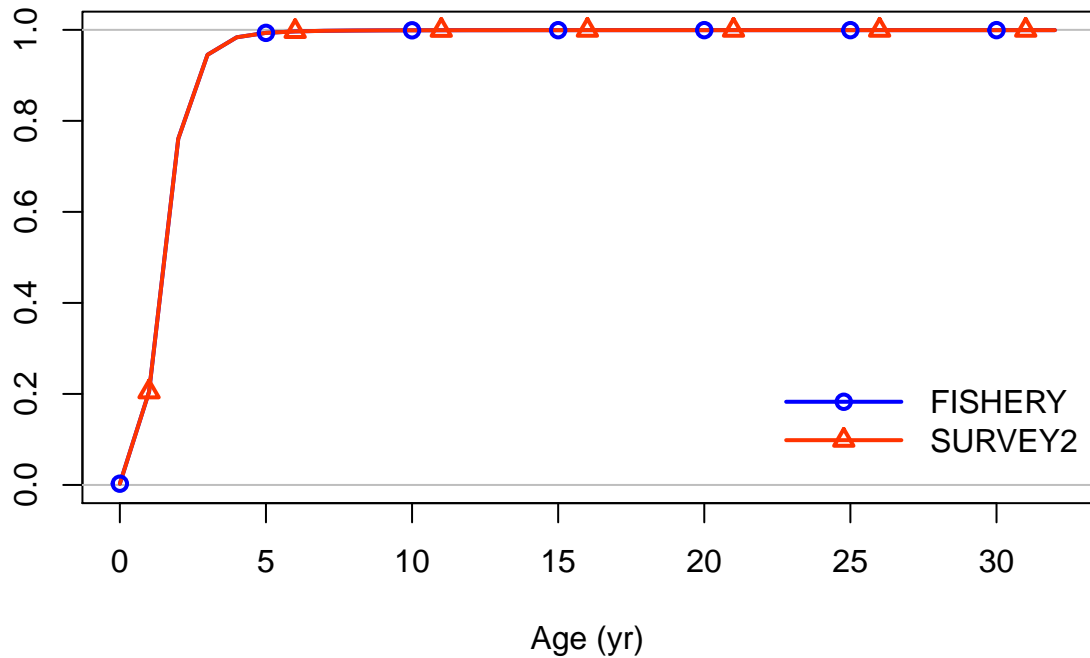




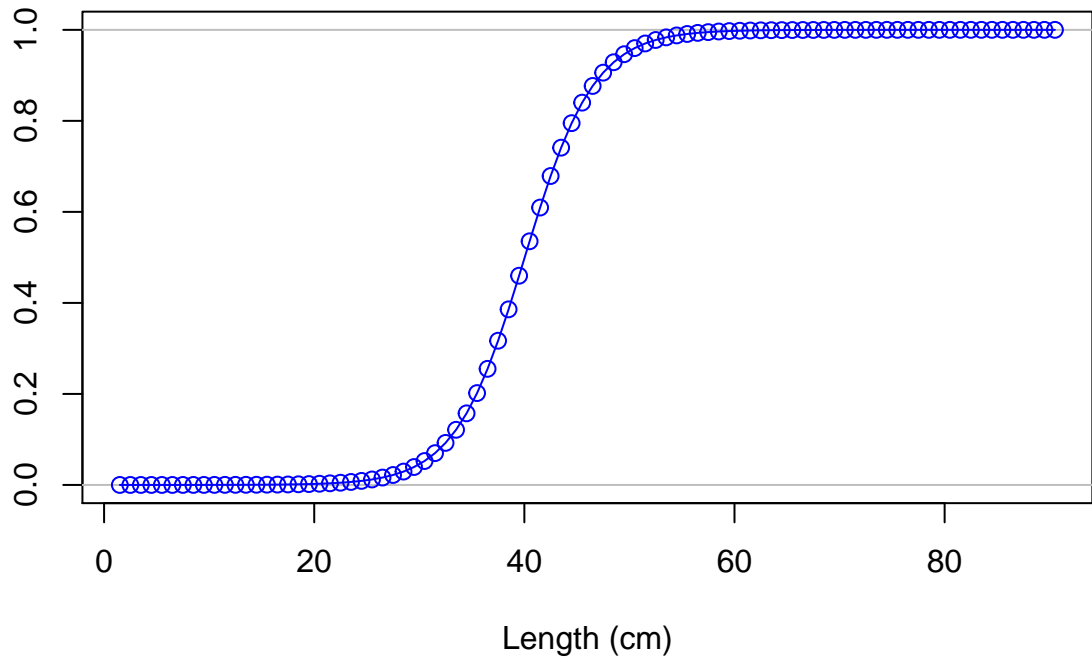
Selectivity



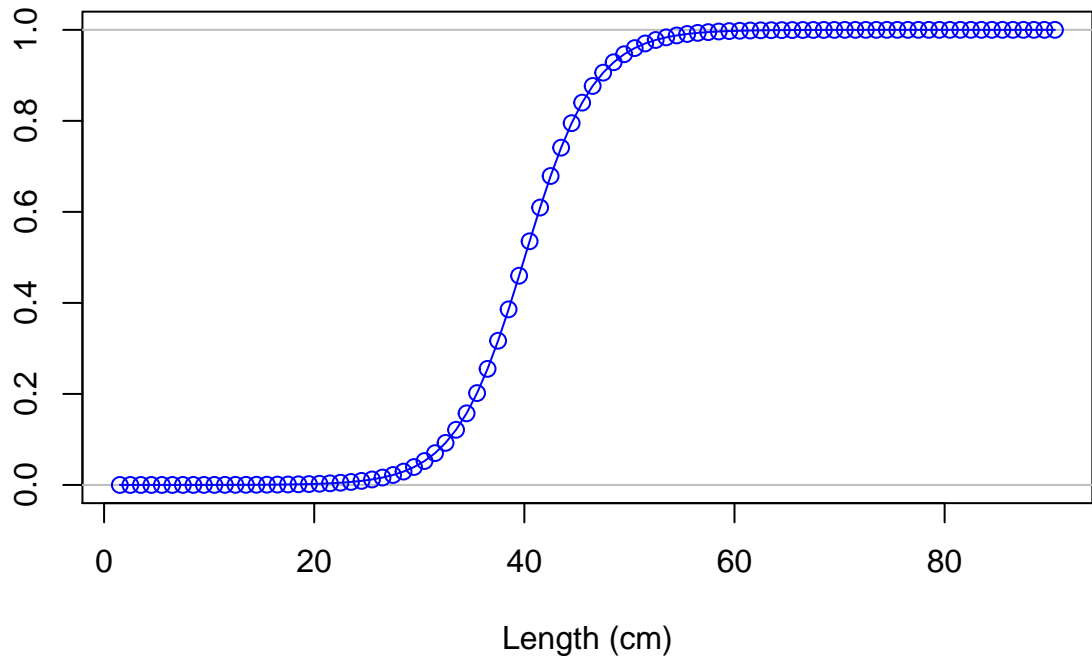
Selectivity

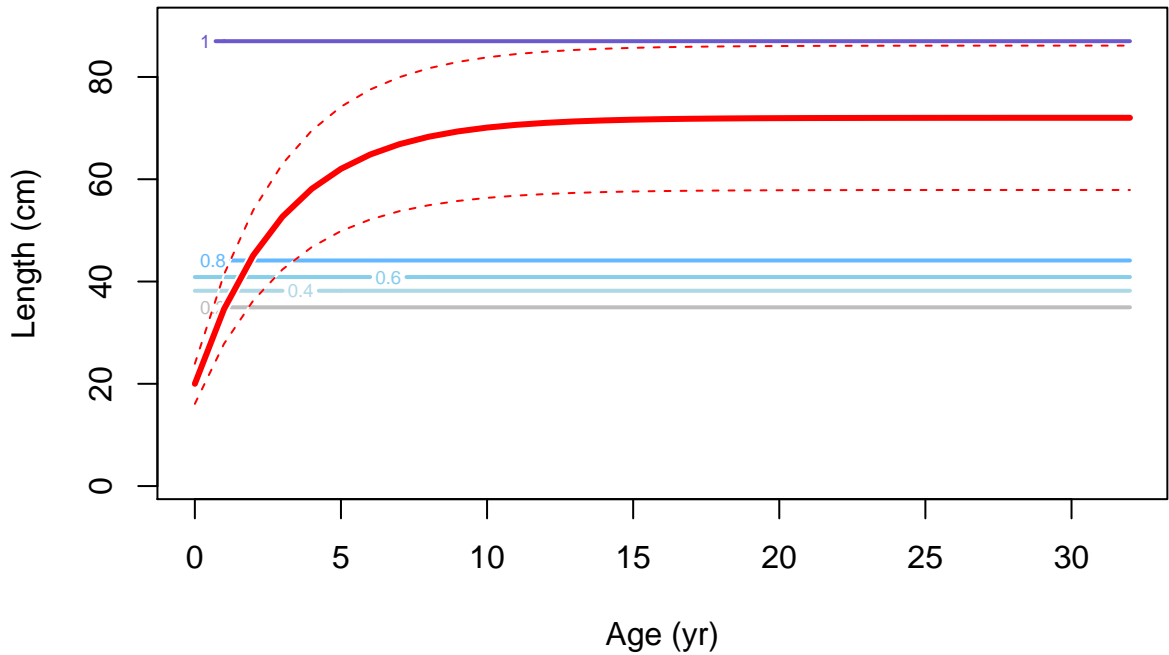


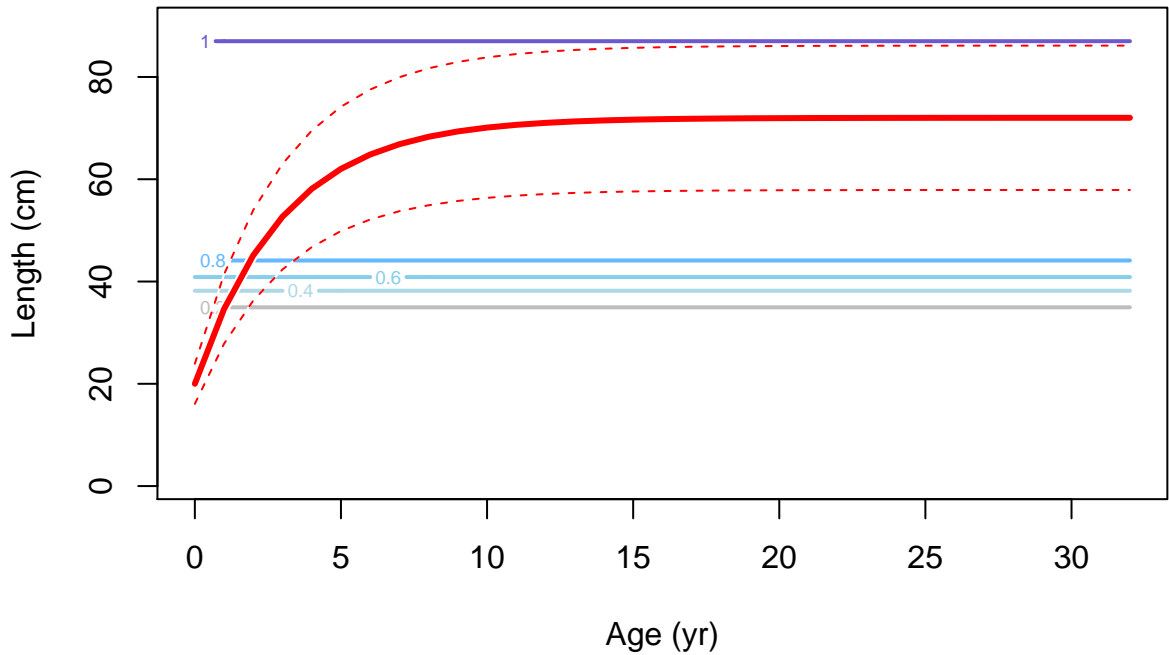
Selectivity

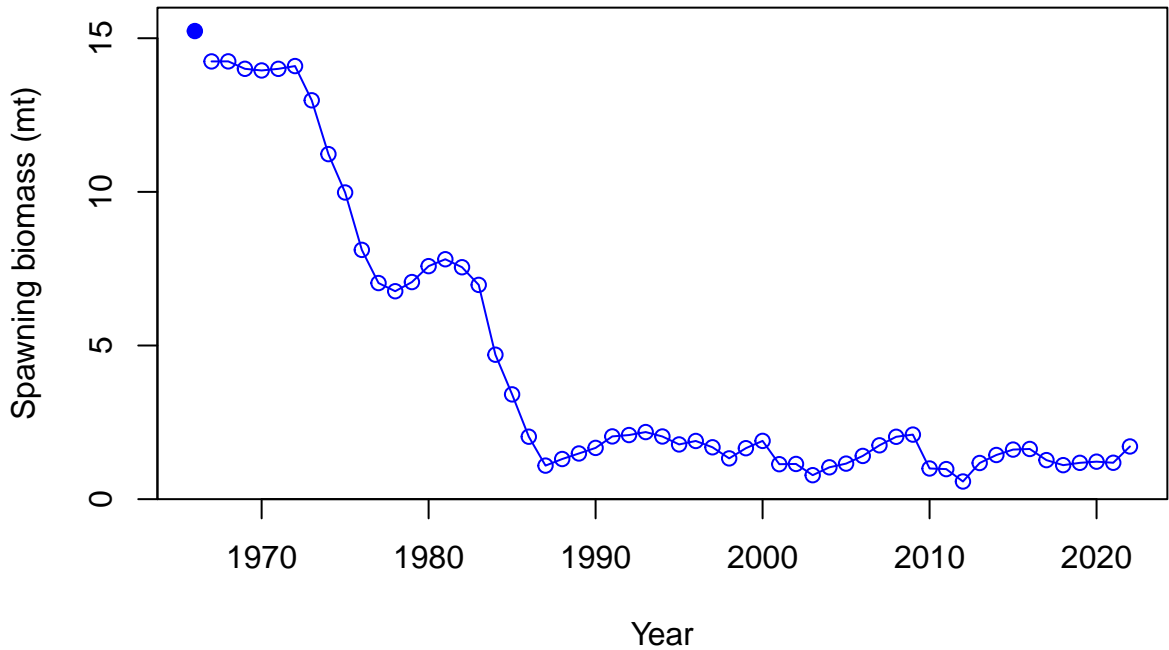


Selectivity

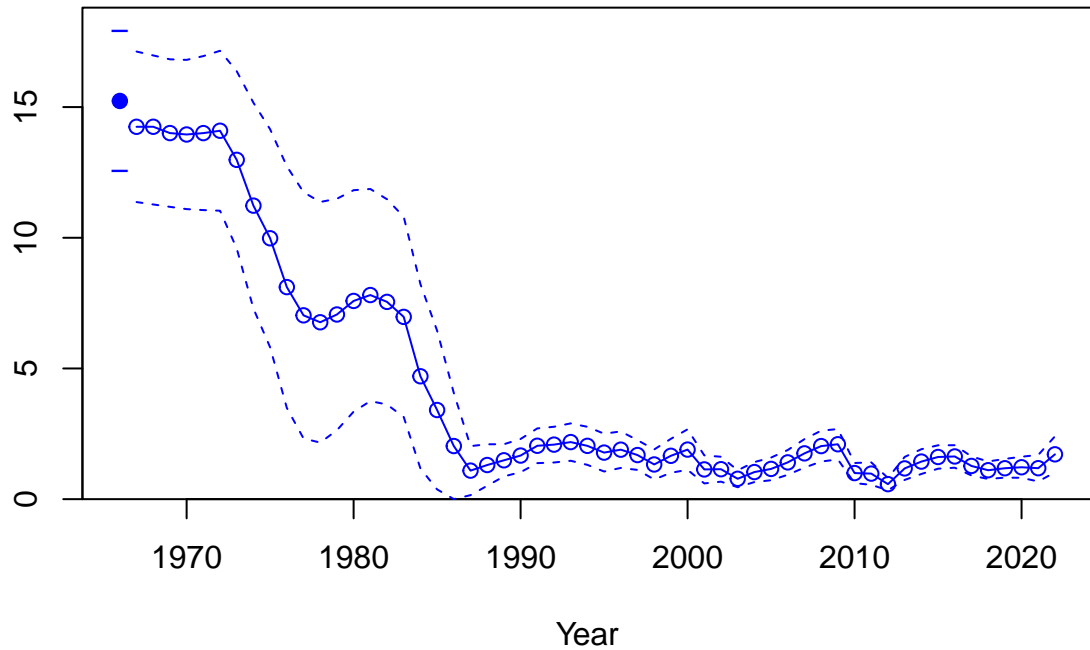




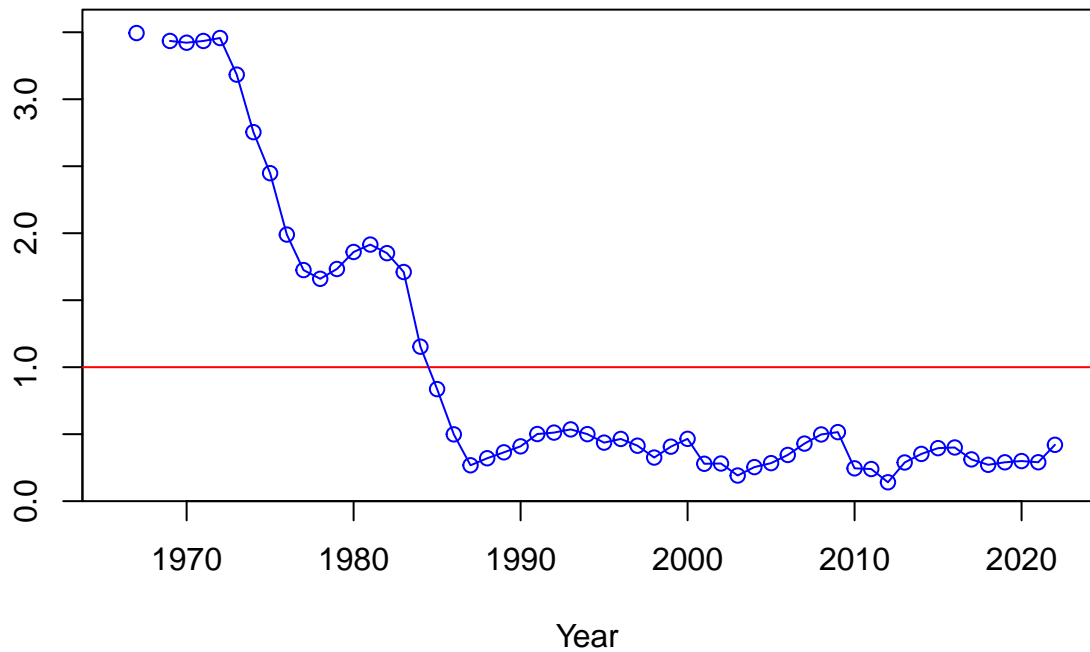




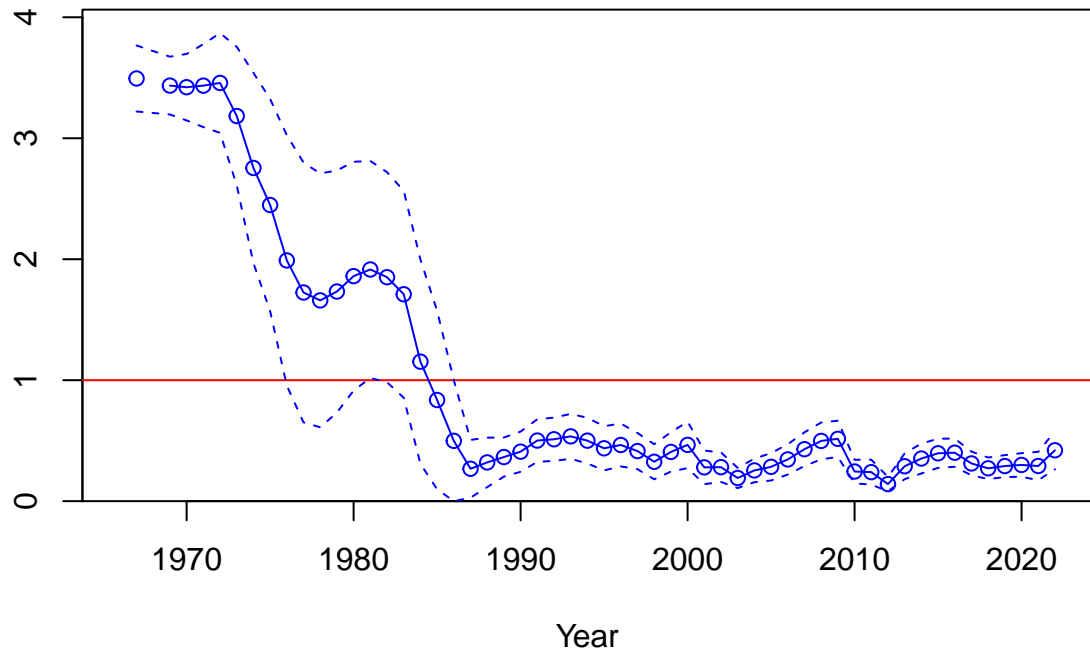
Spawning biomass (mt)

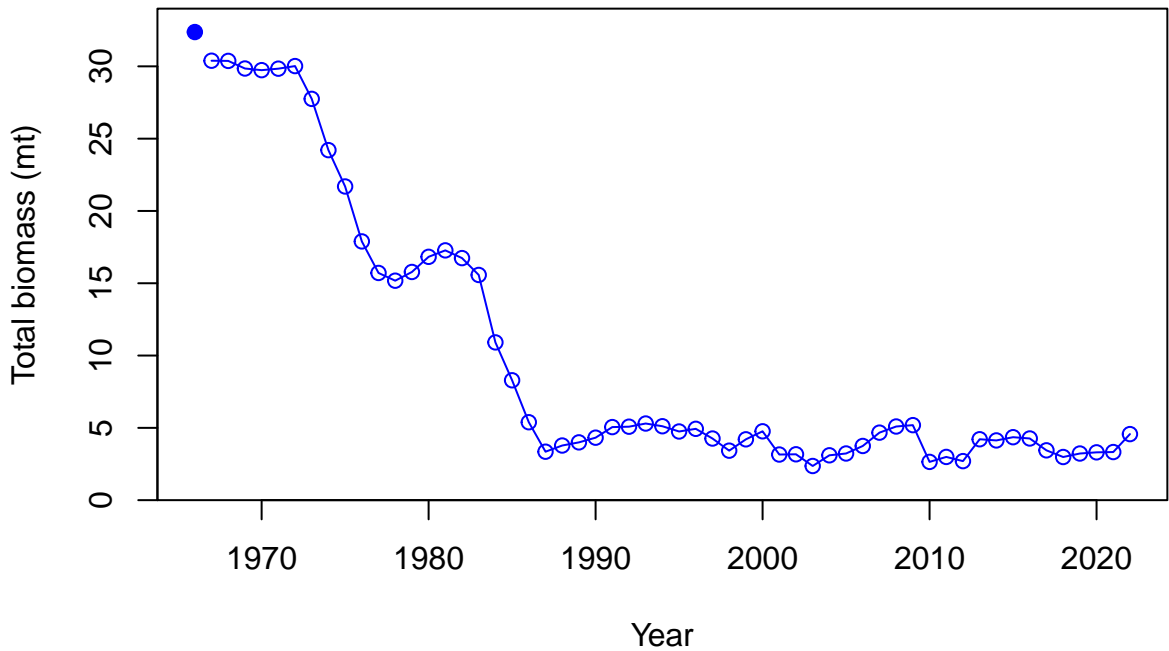


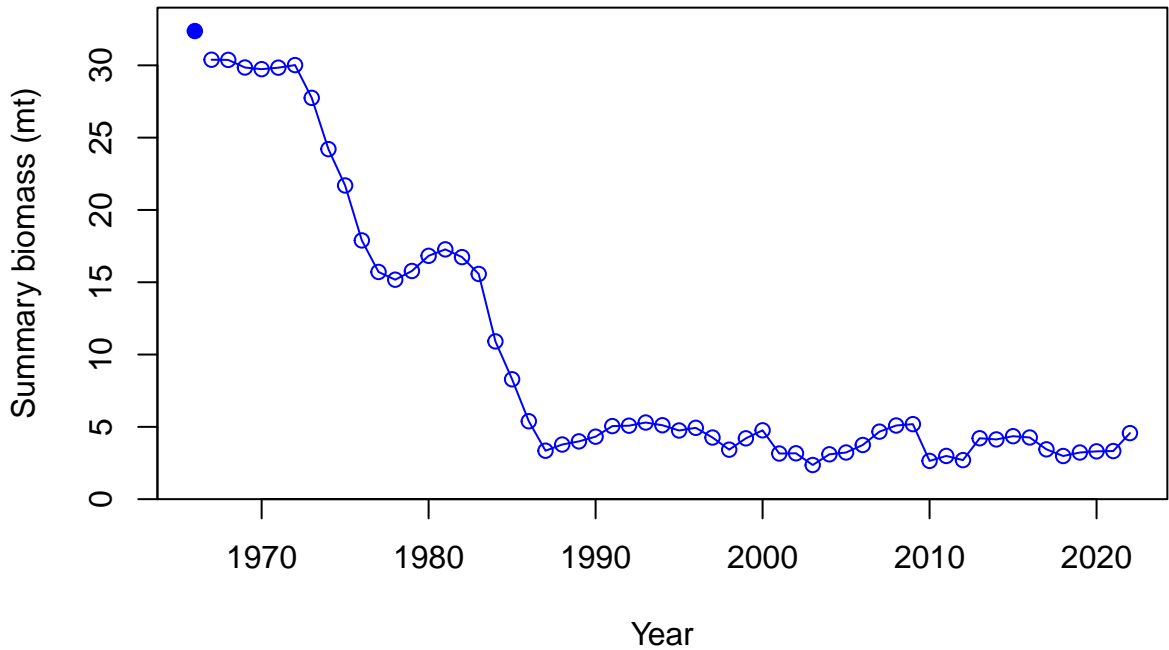
Relative spawning biomass: B/B_{MSY}



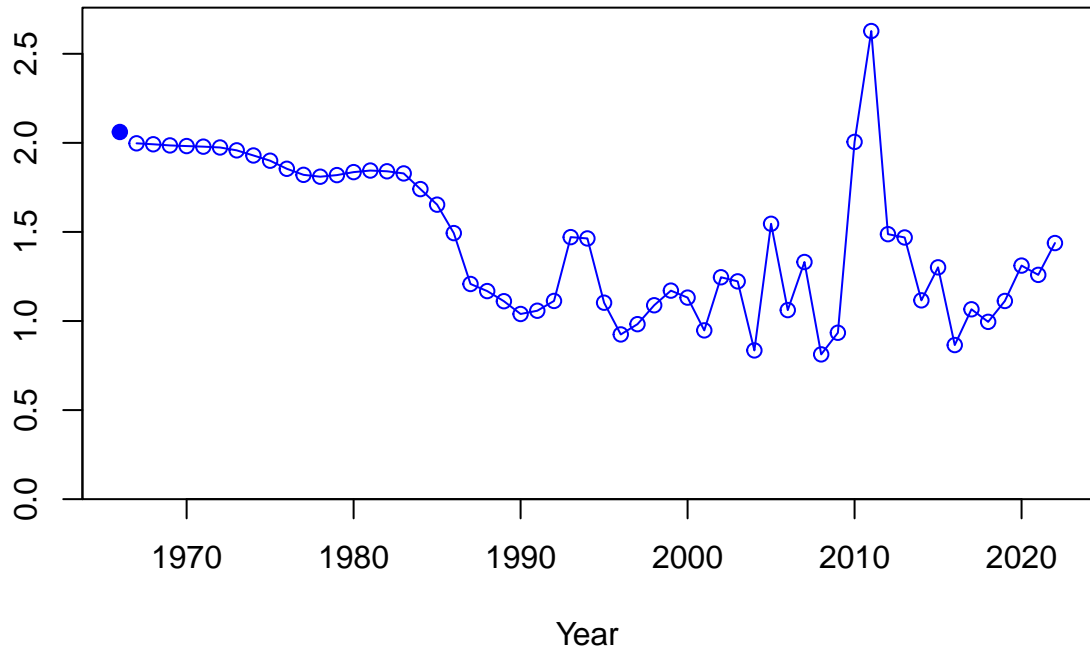
Relative spawning biomass: B/B_{MSY}



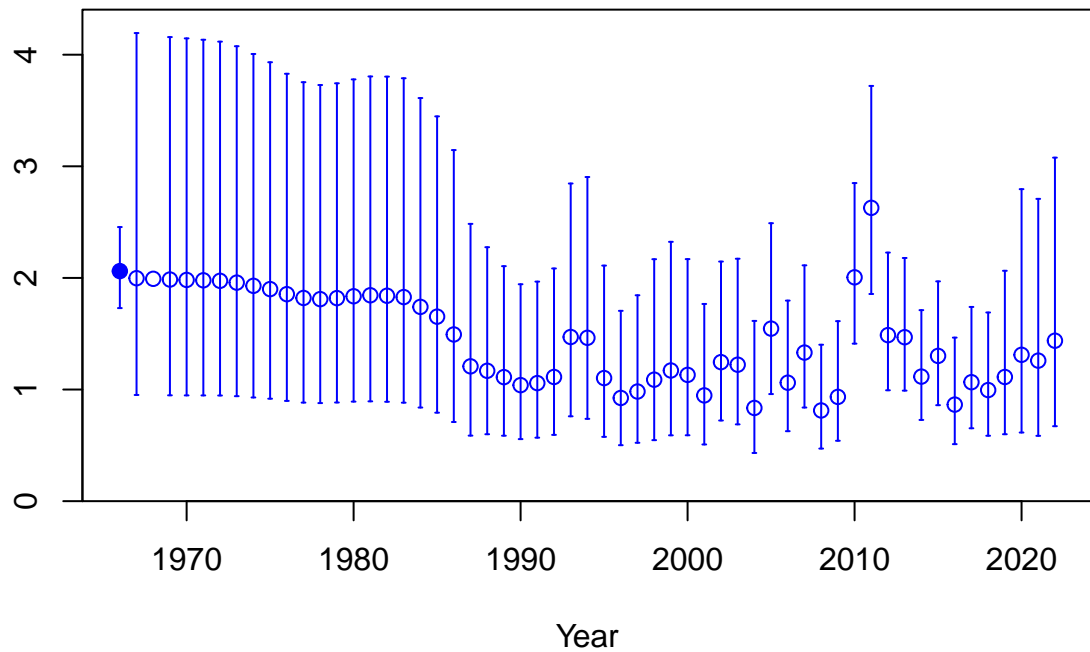




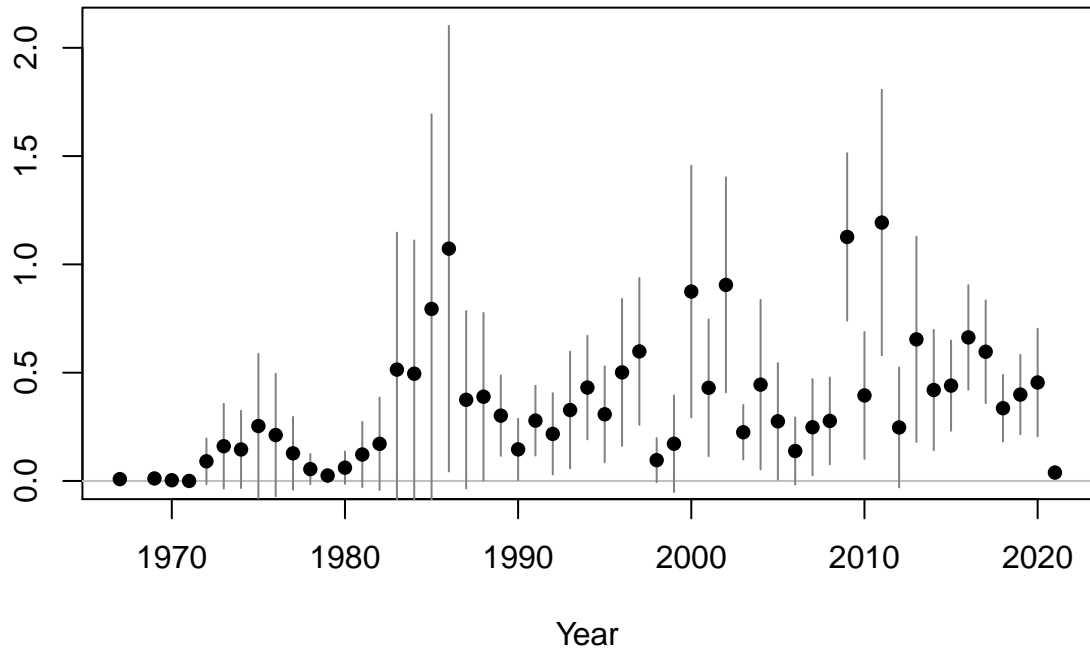
Age-0 recruits (1,000s)

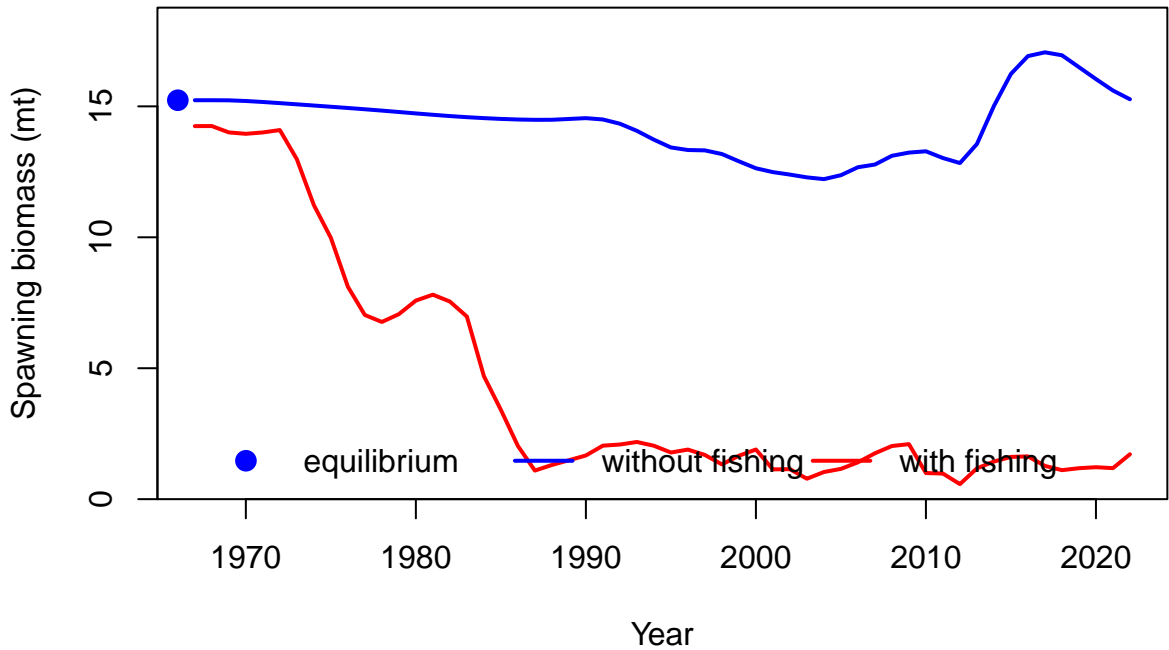


Age-0 recruits (1,000s)

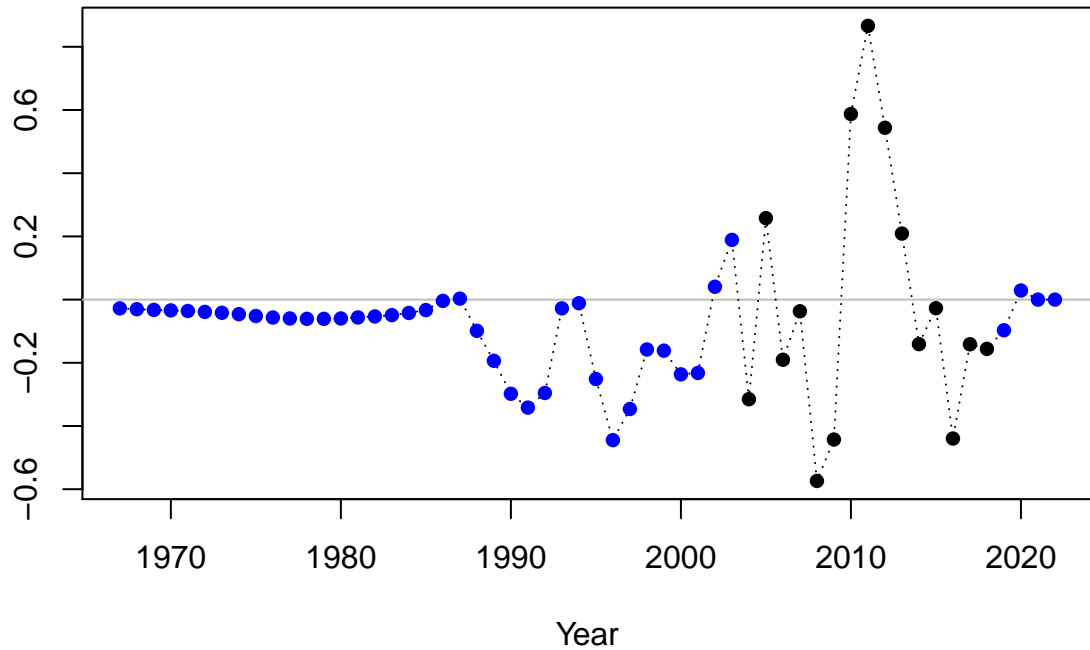


Summary Fishing Mortality

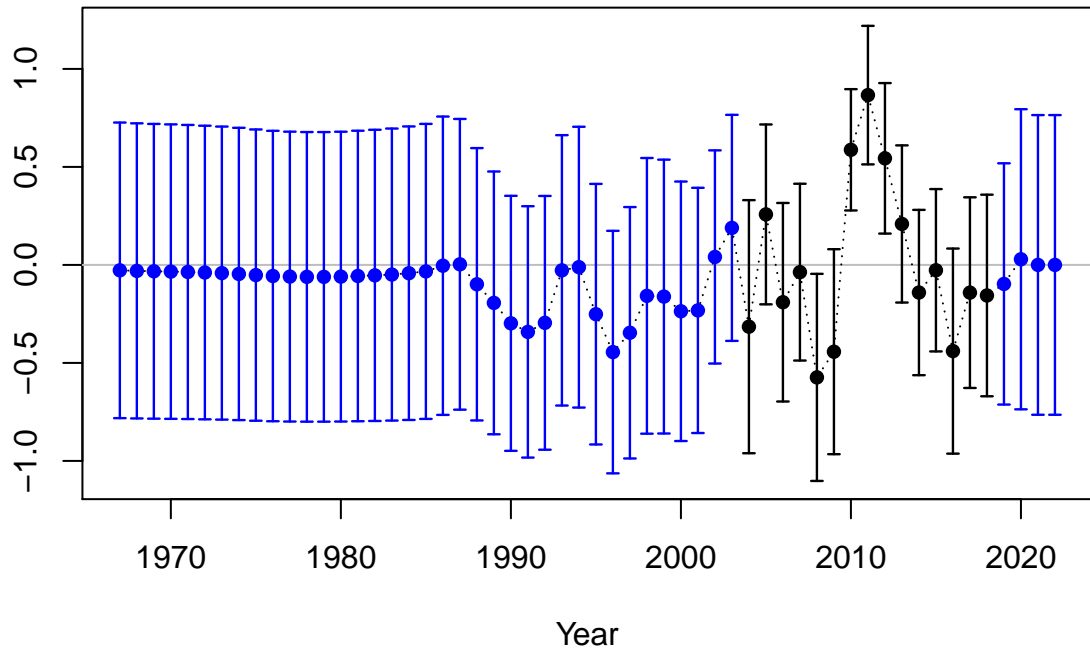




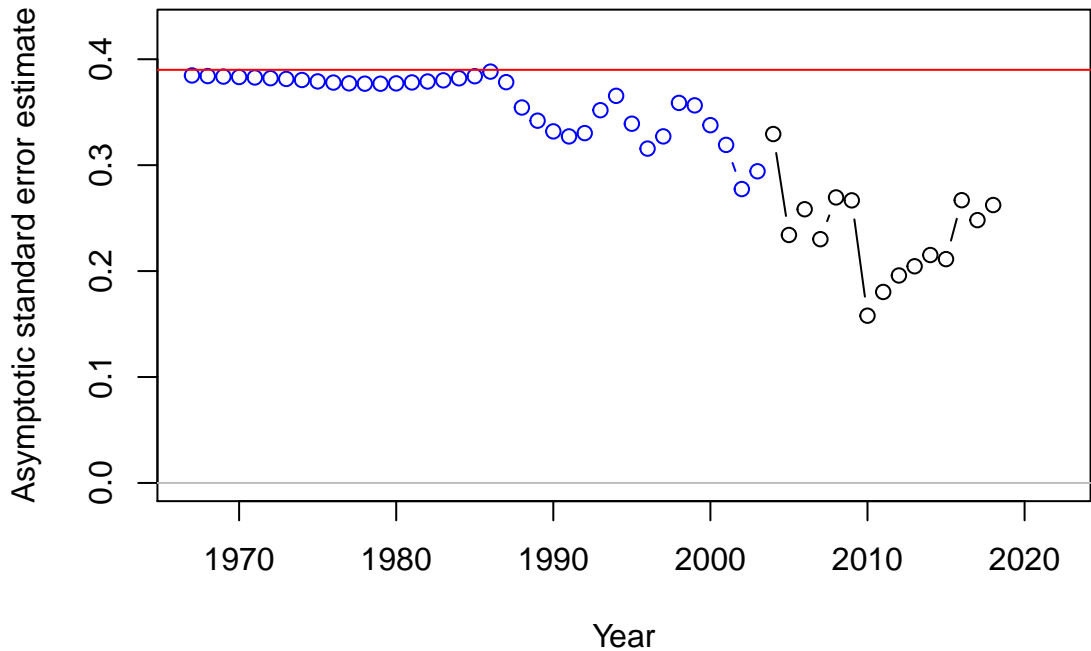
Log recruitment deviation

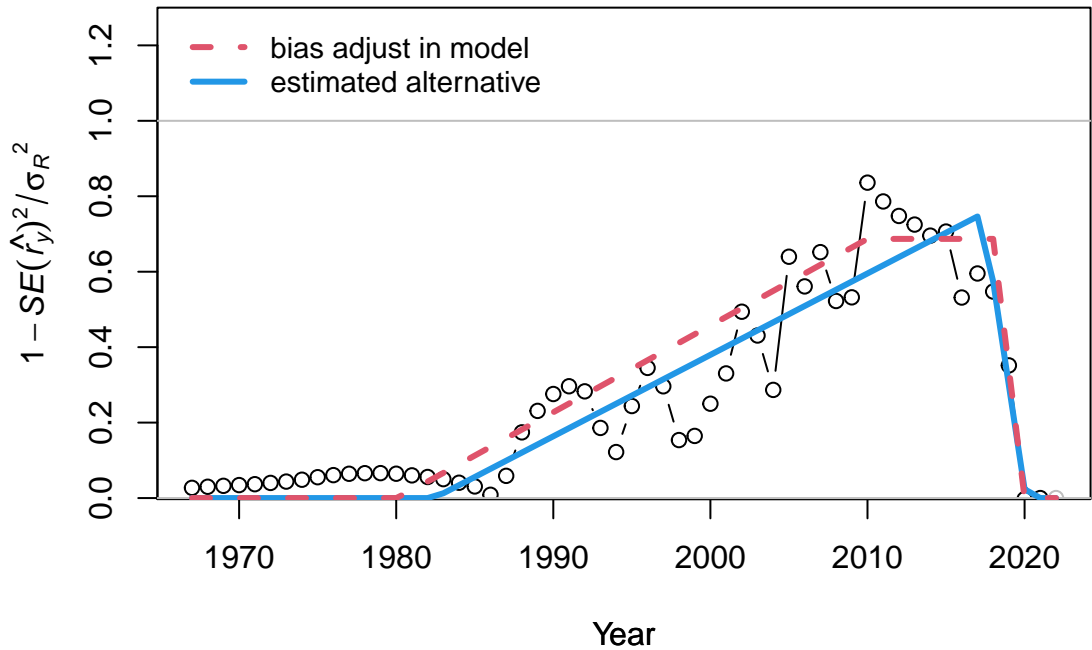


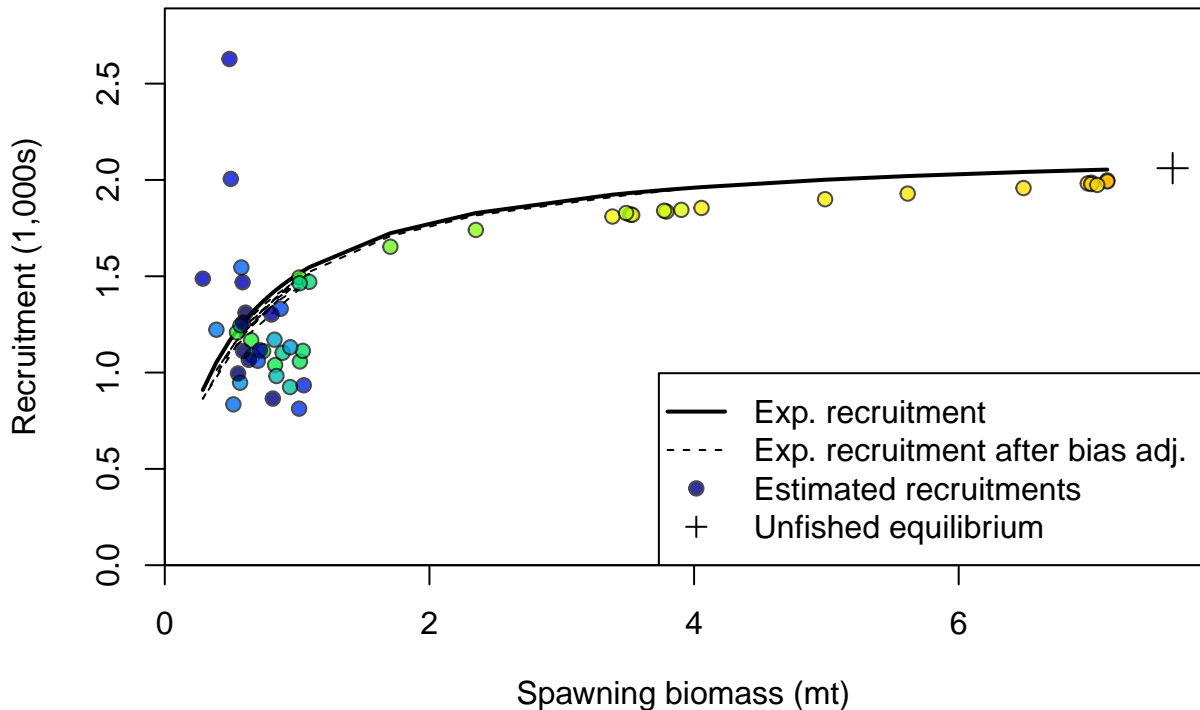
Log recruitment deviation



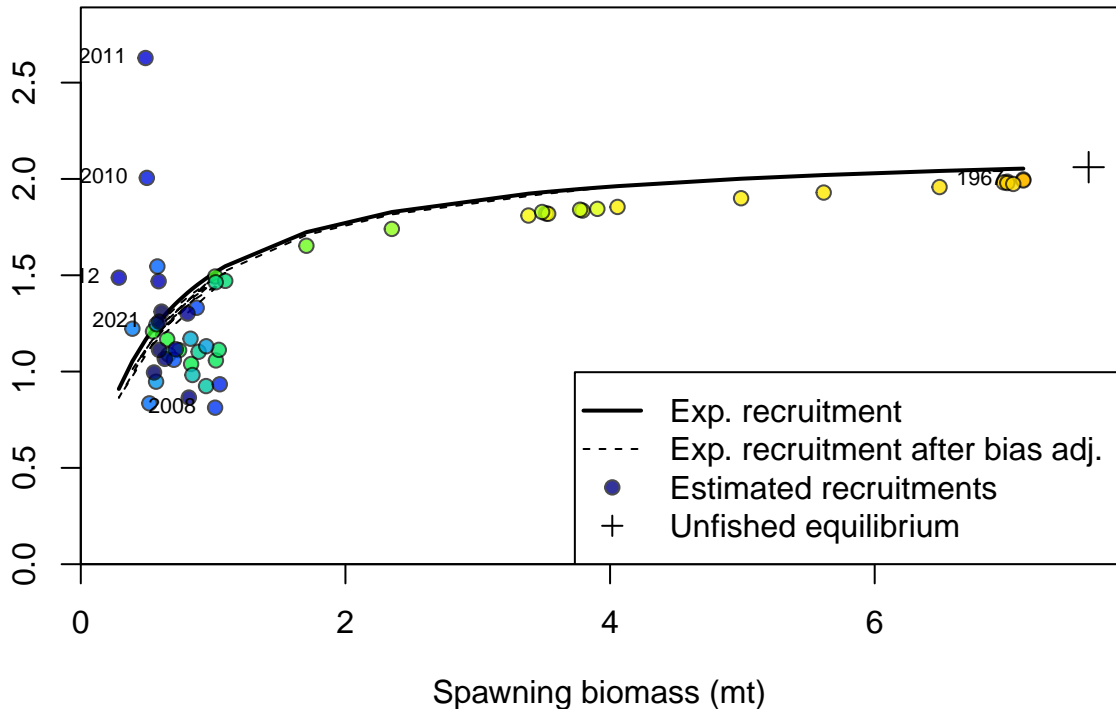
Recruitment deviation variance



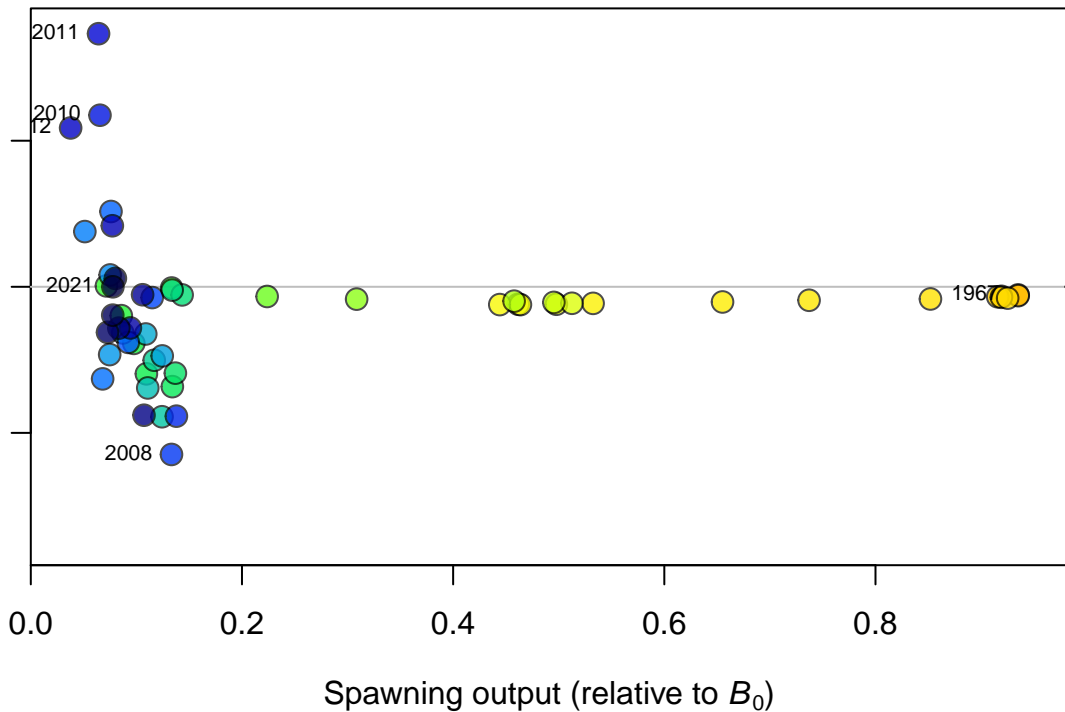


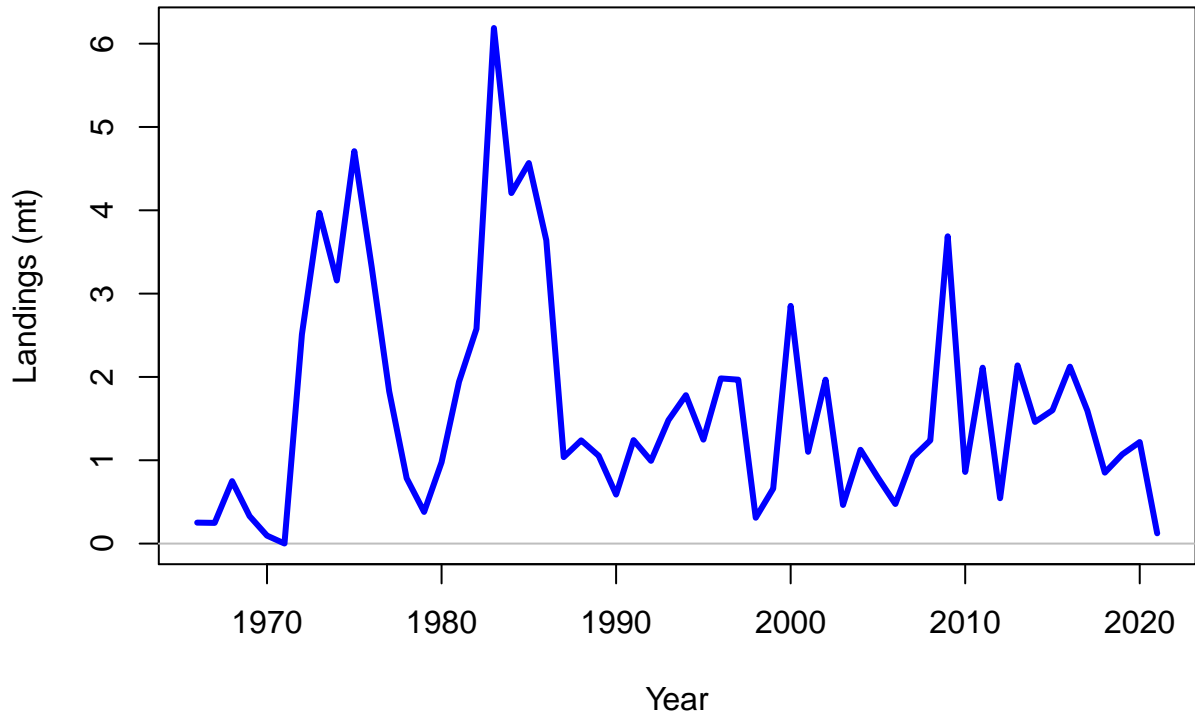


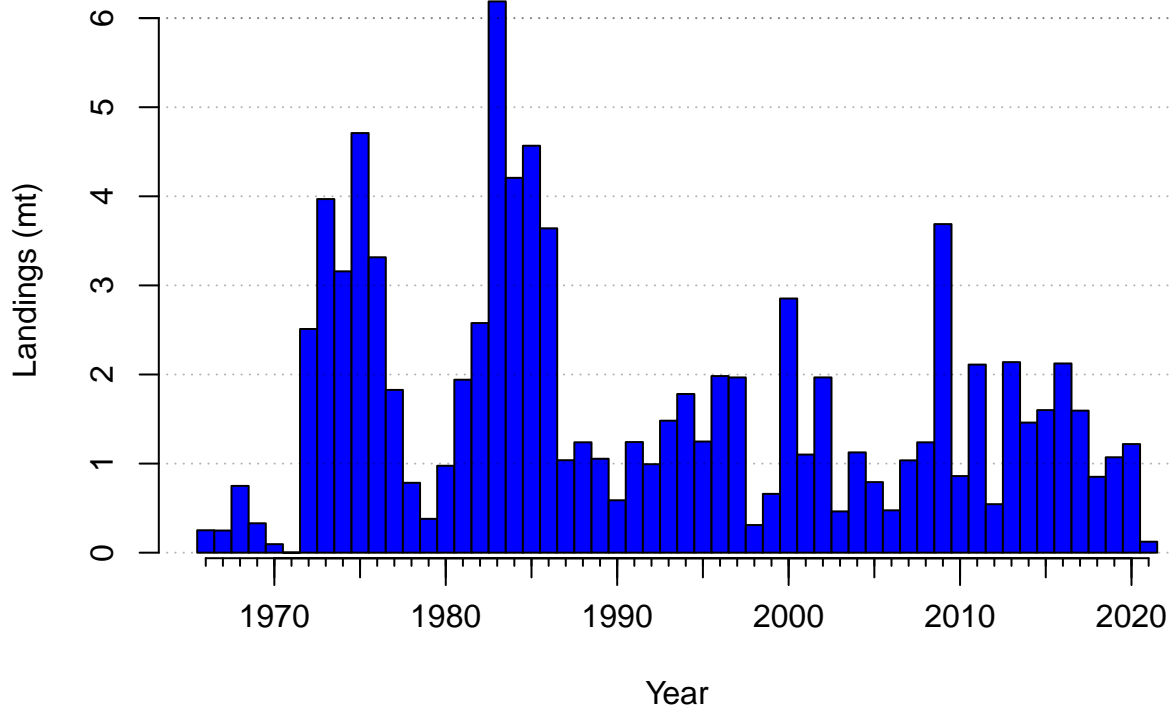
Recruitment (1,000s)

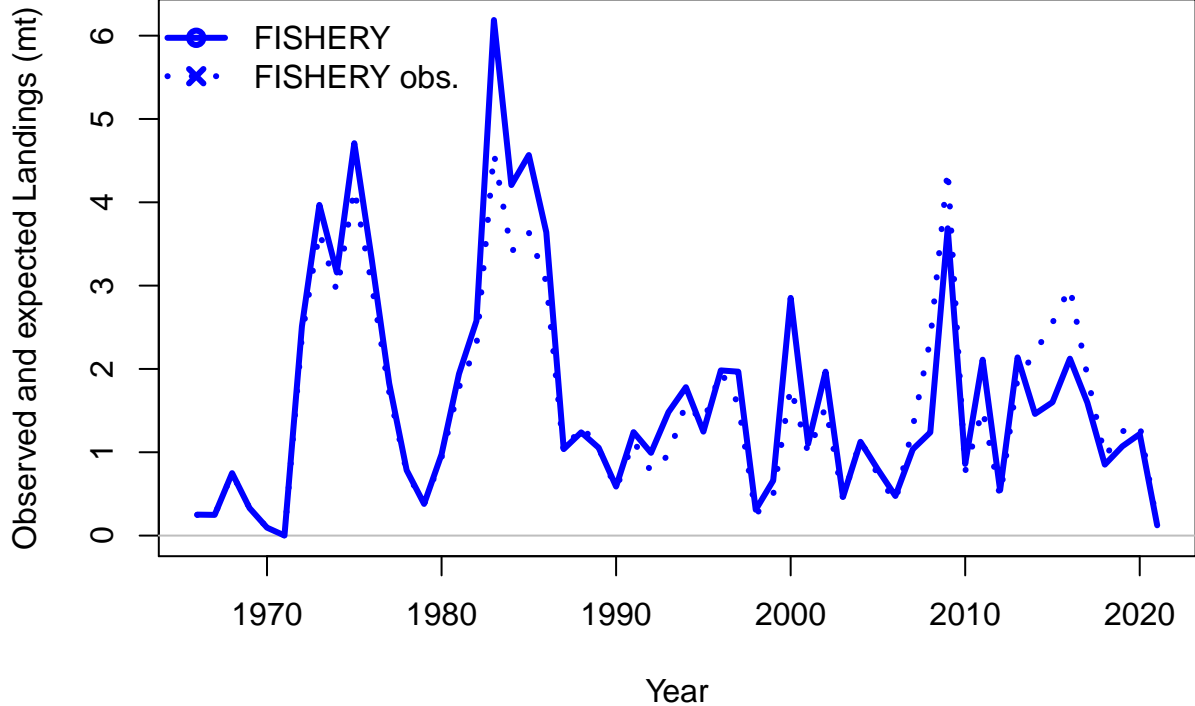


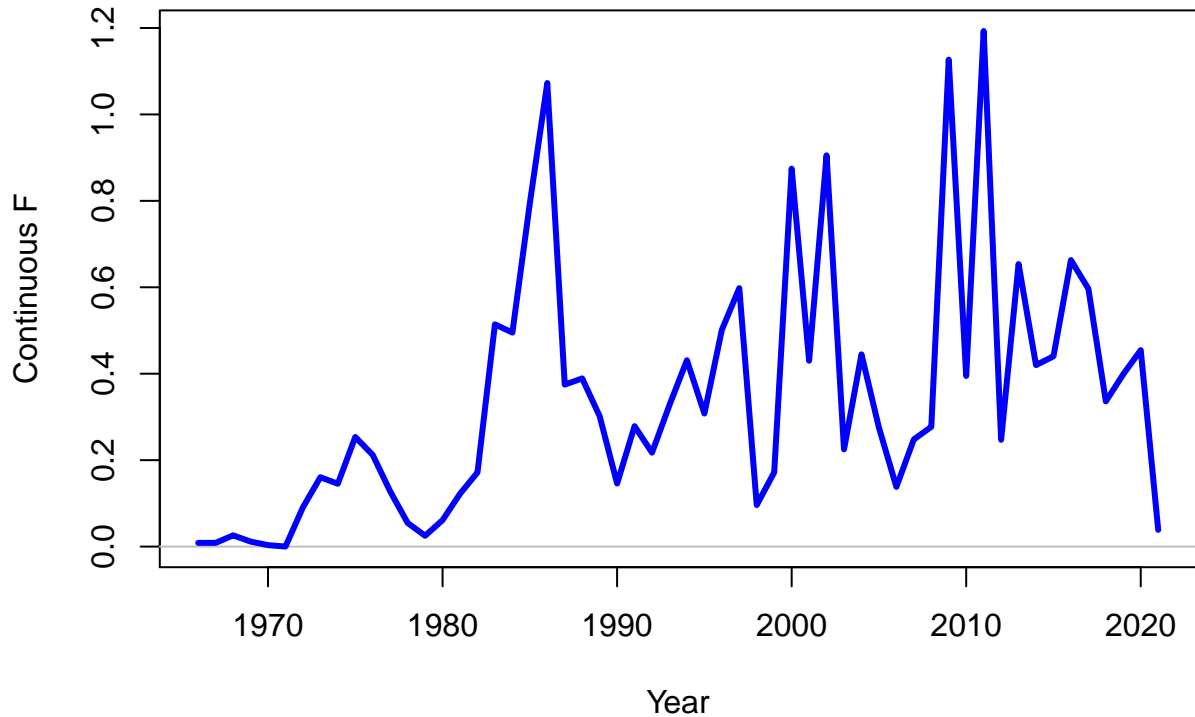
Log recruitment deviation



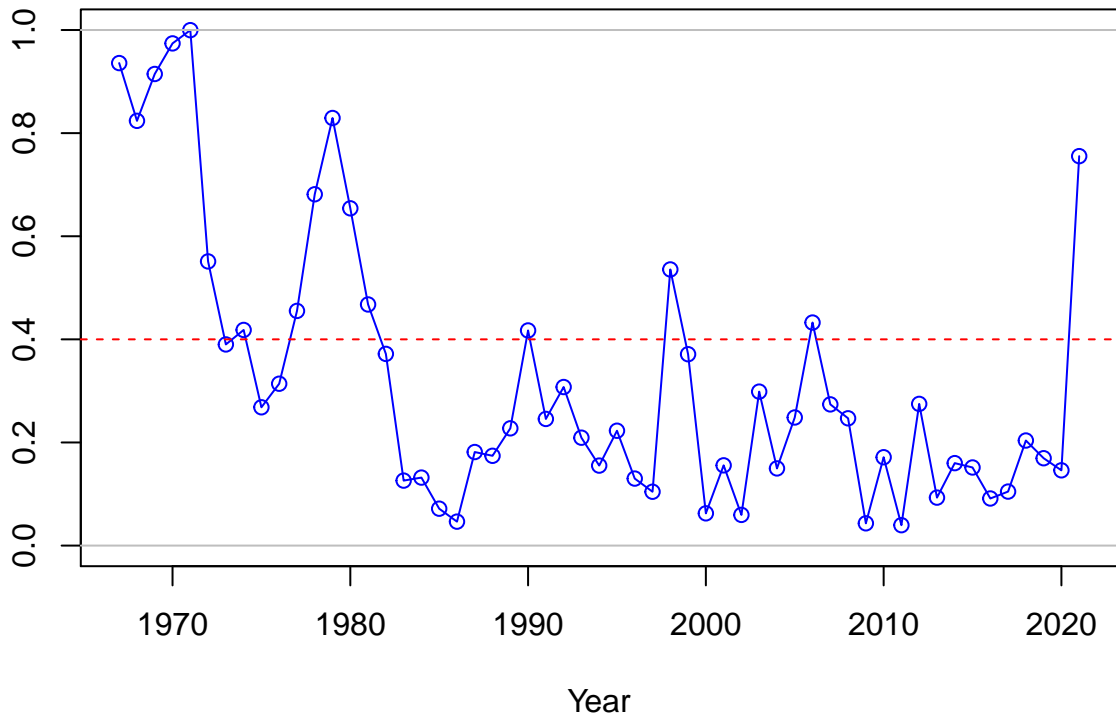


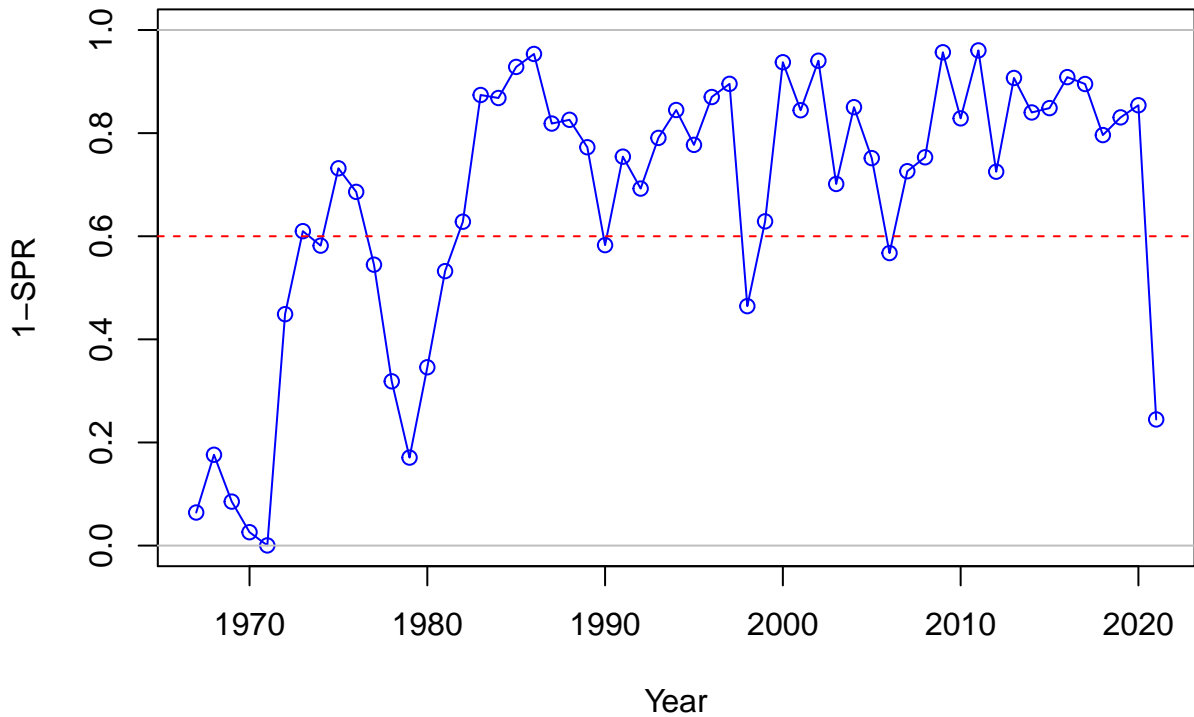




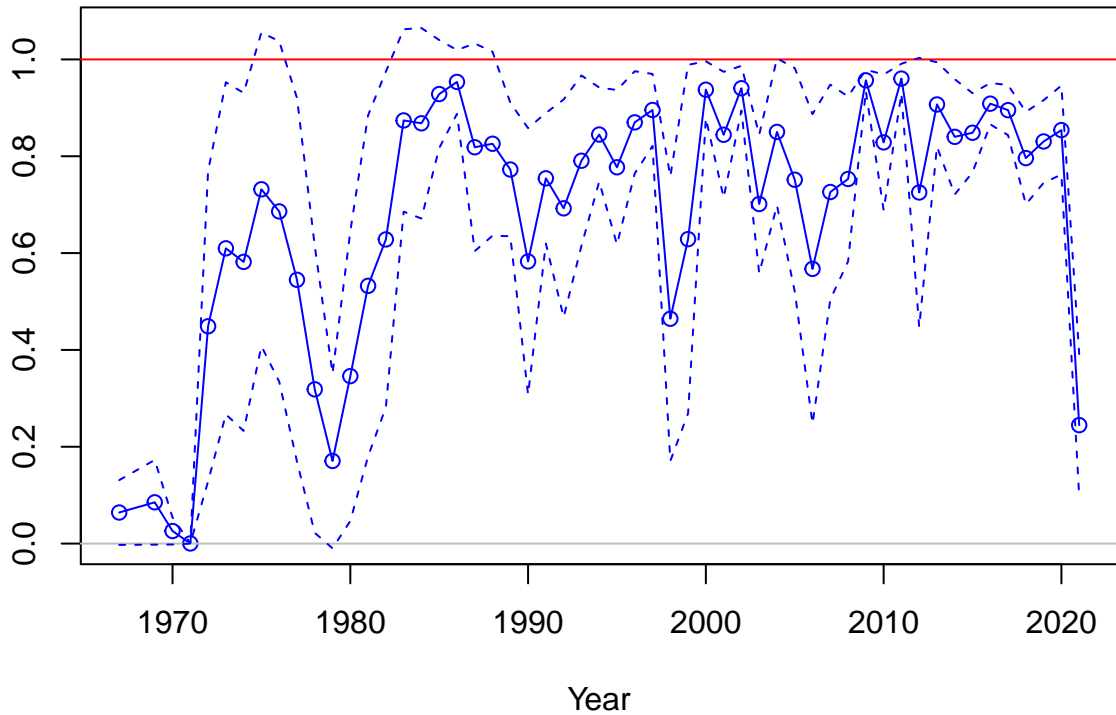


SPR

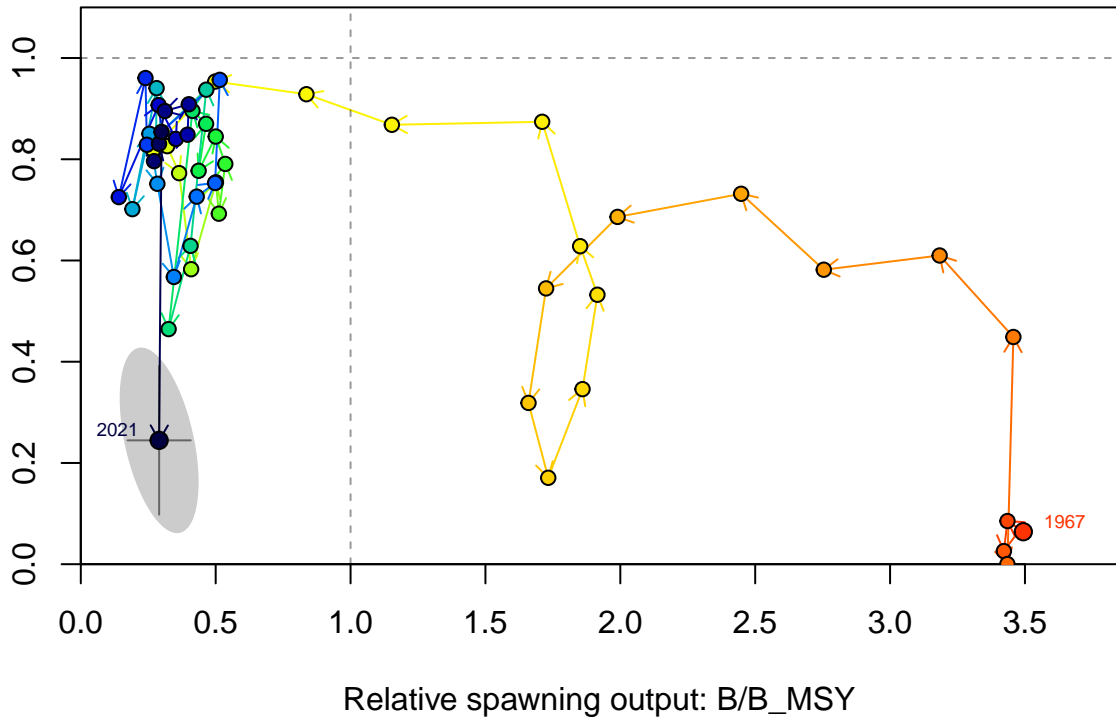




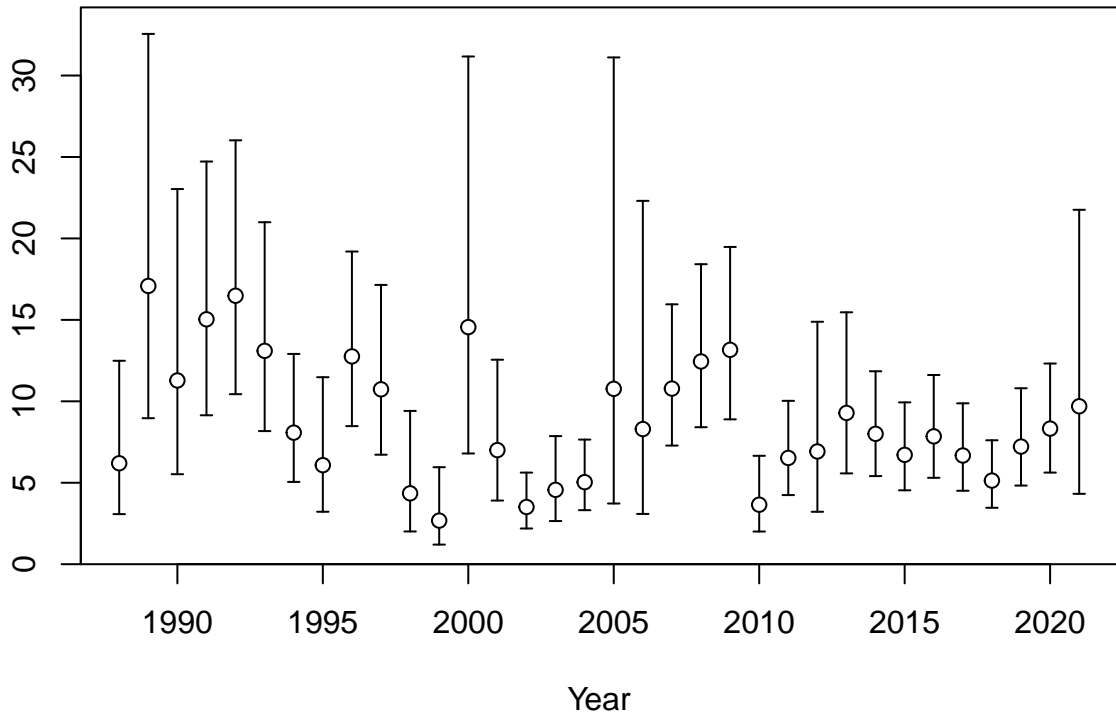
Fishing intensity: 1-SPR



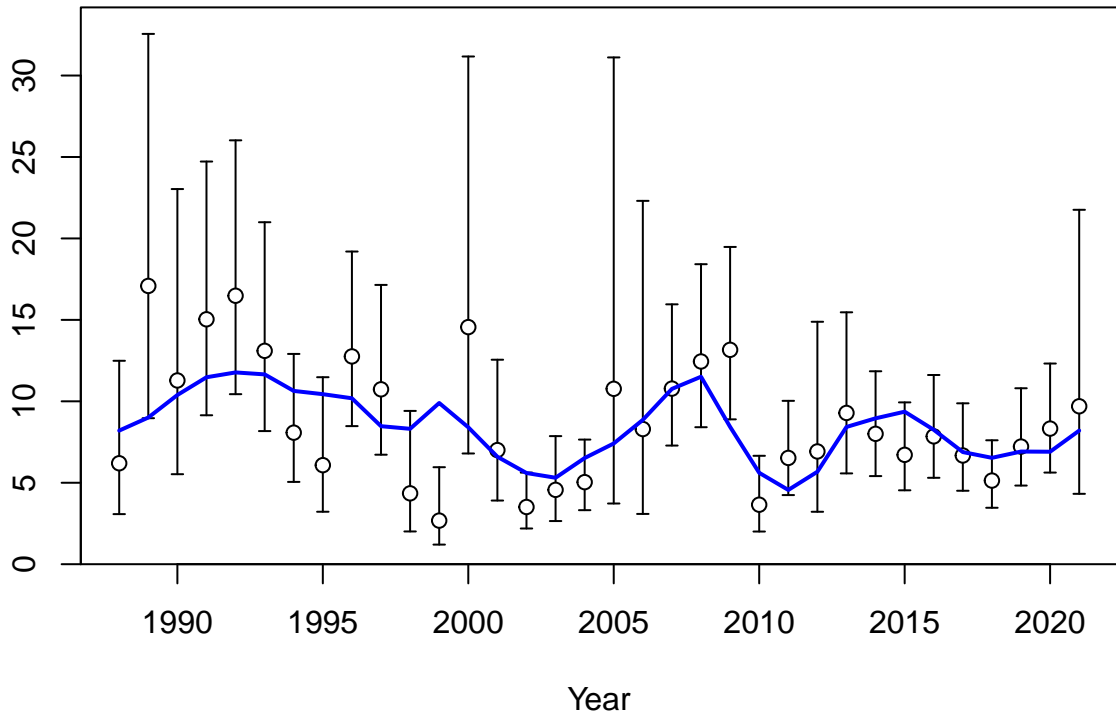
Fishing intensity: 1-SPR

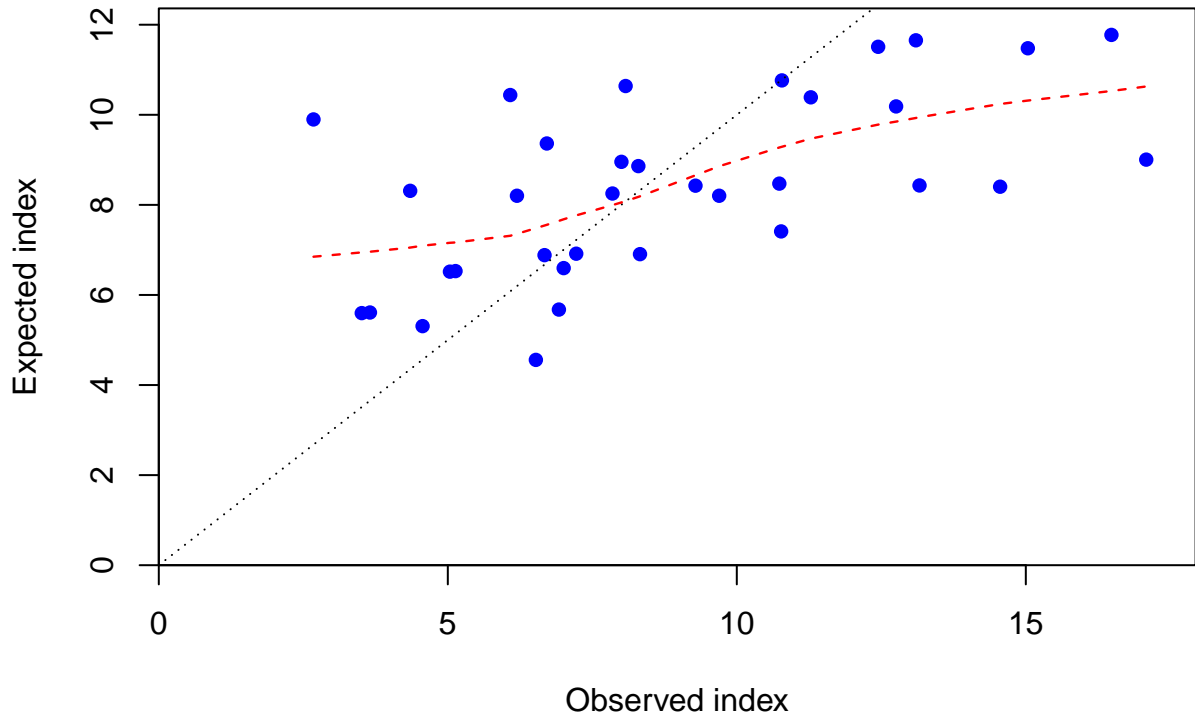


Index

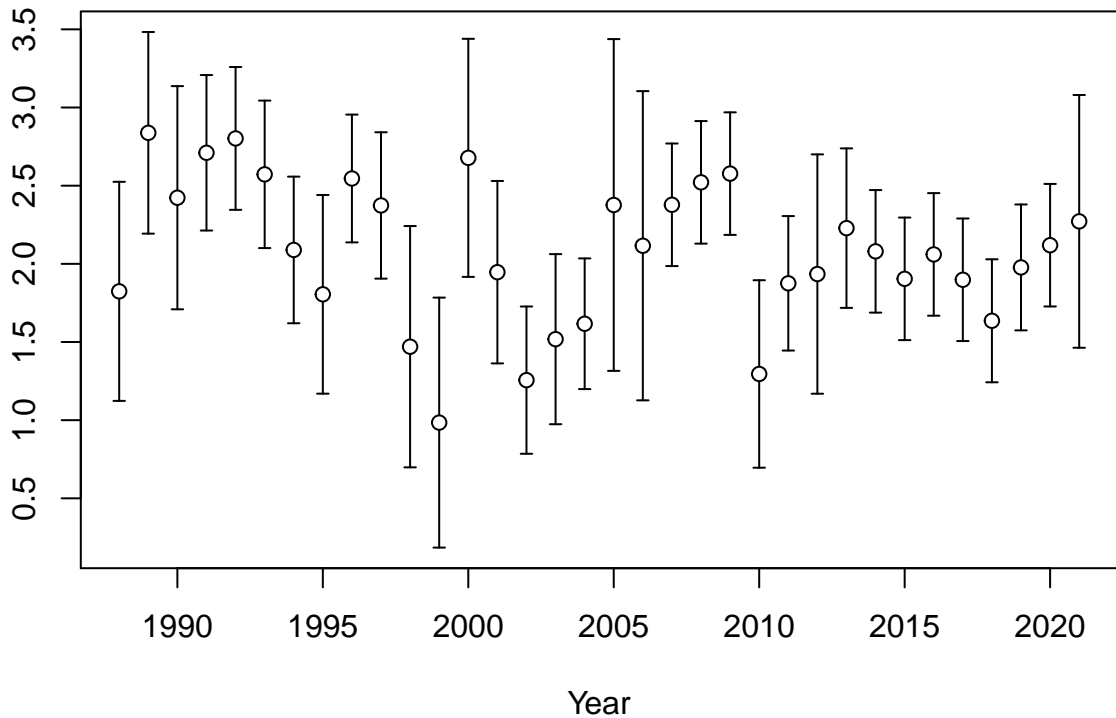


Index

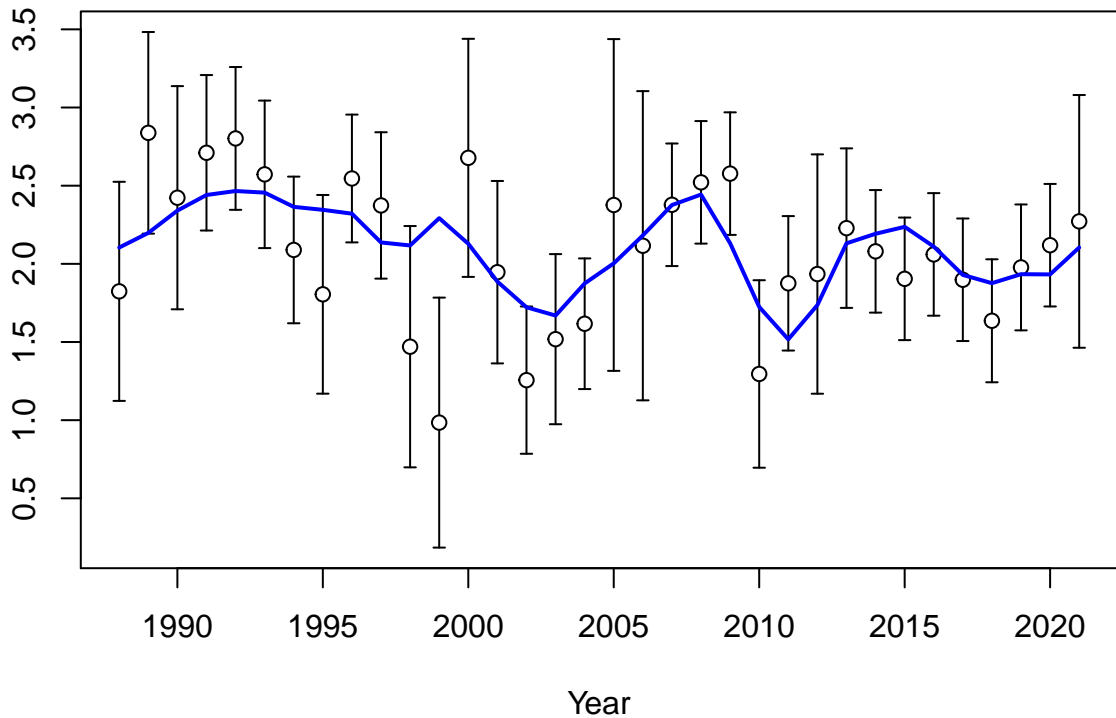


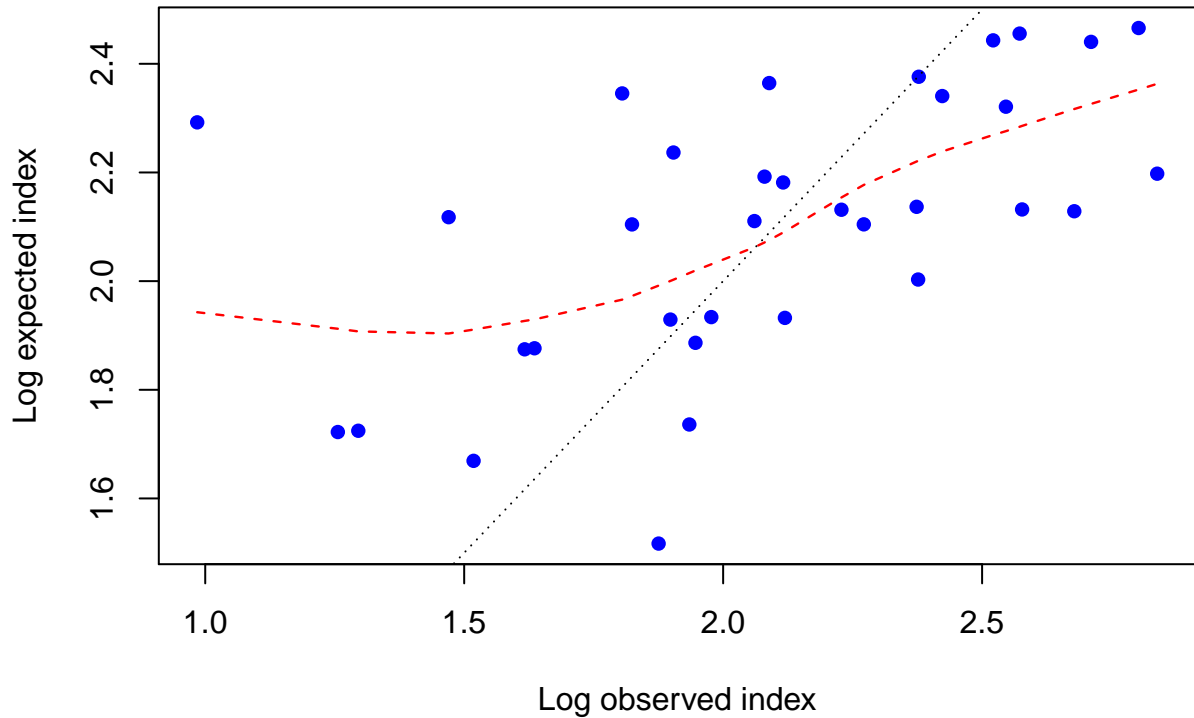


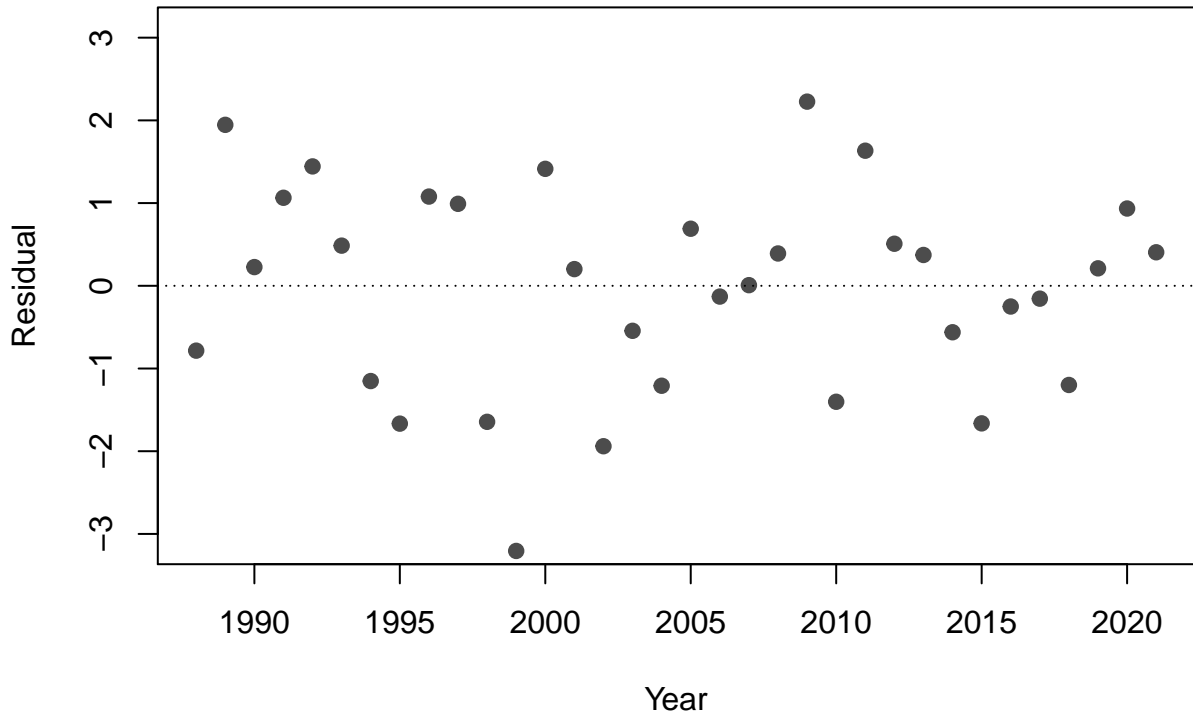
Log index

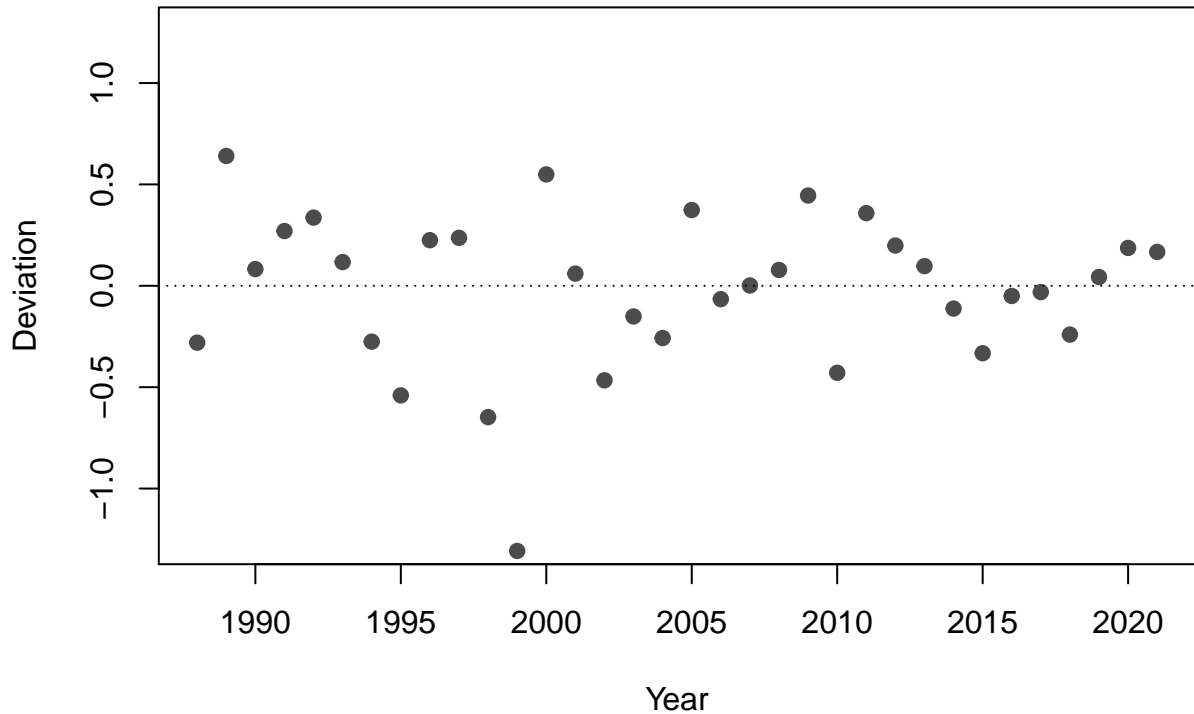


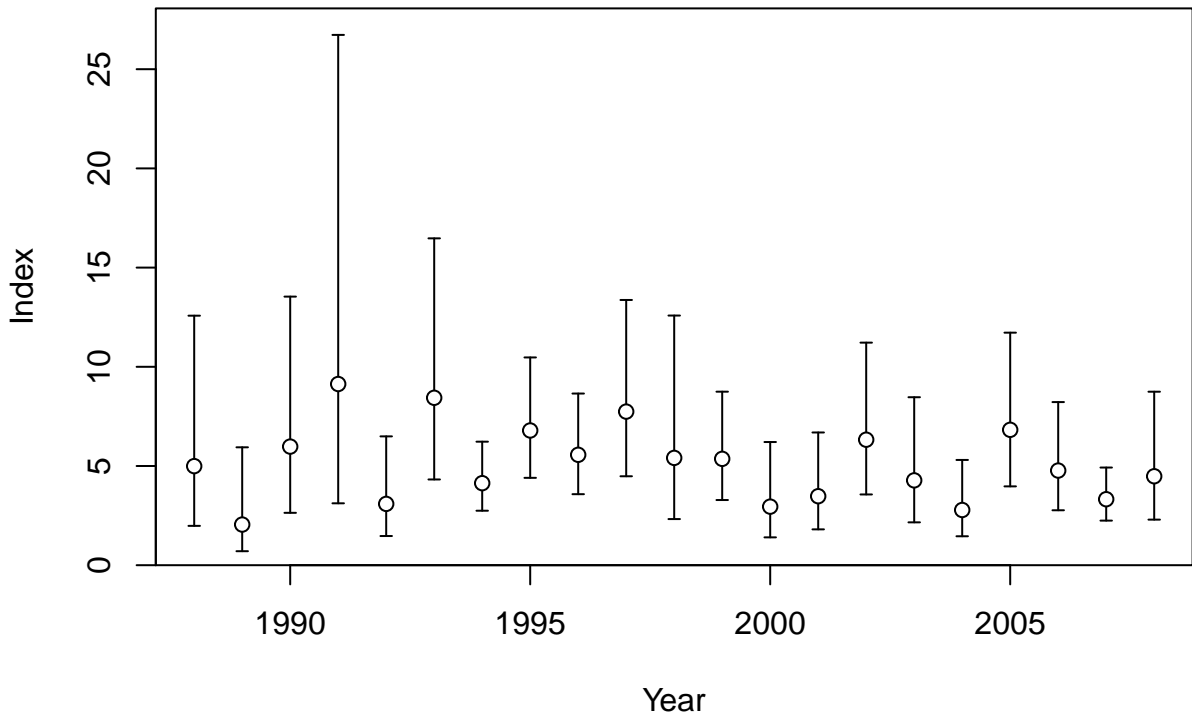
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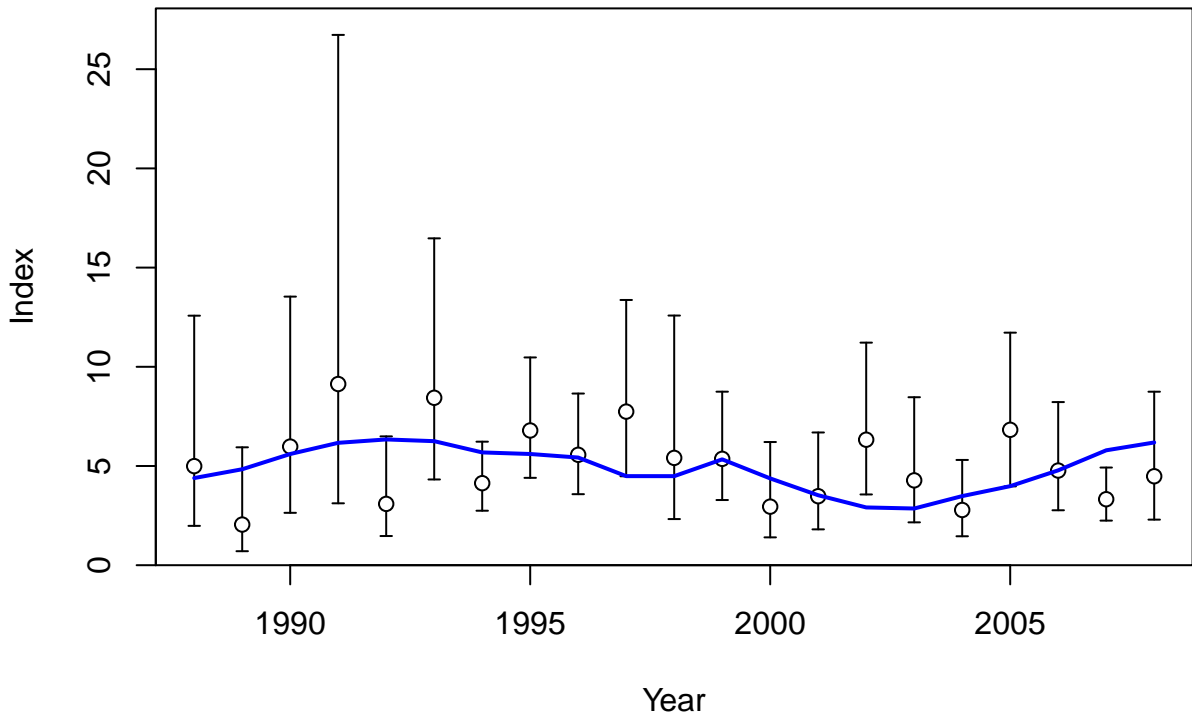


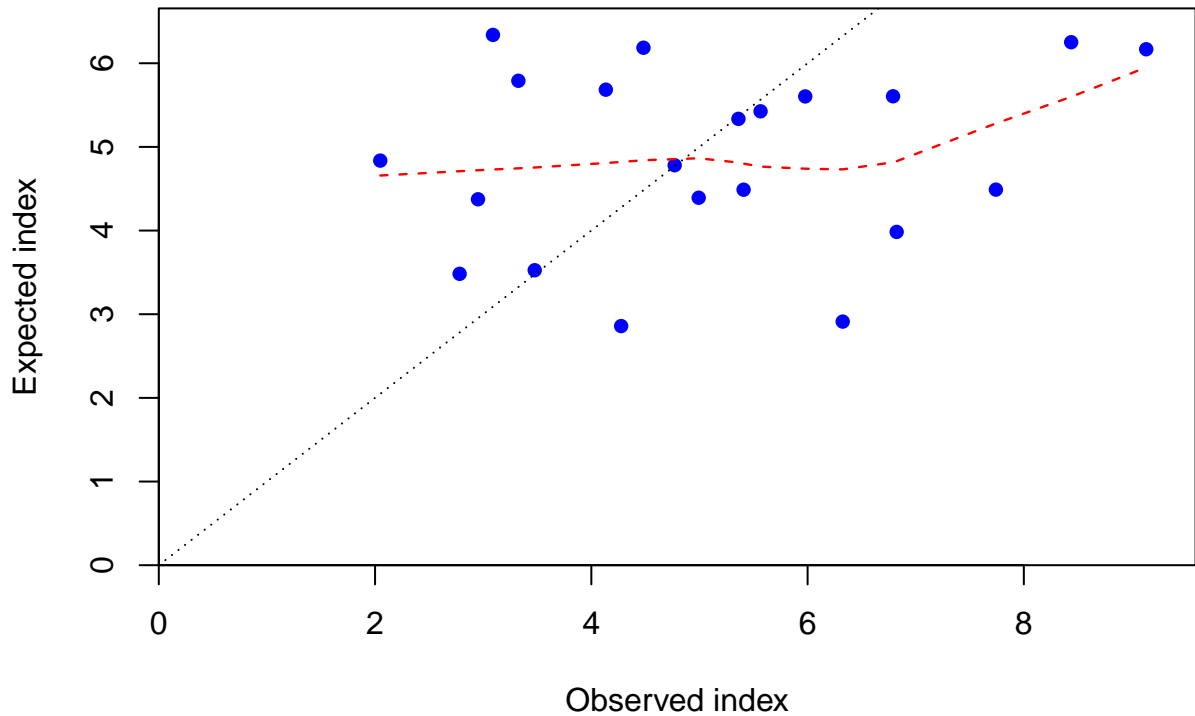


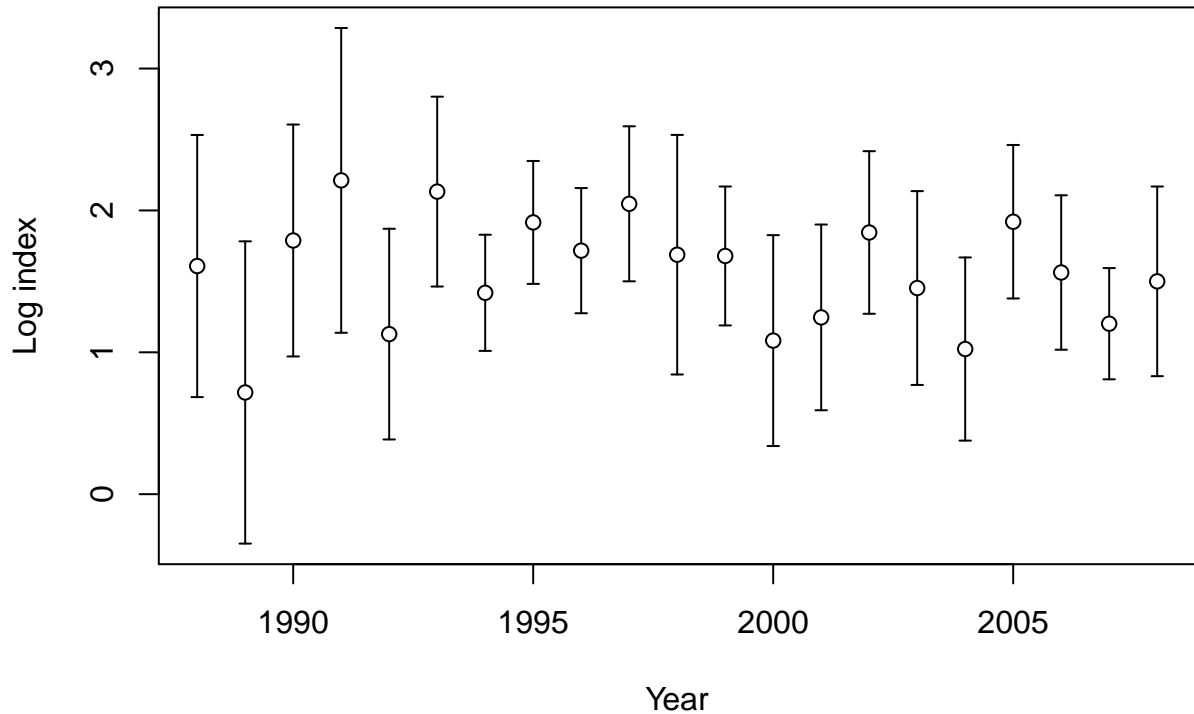


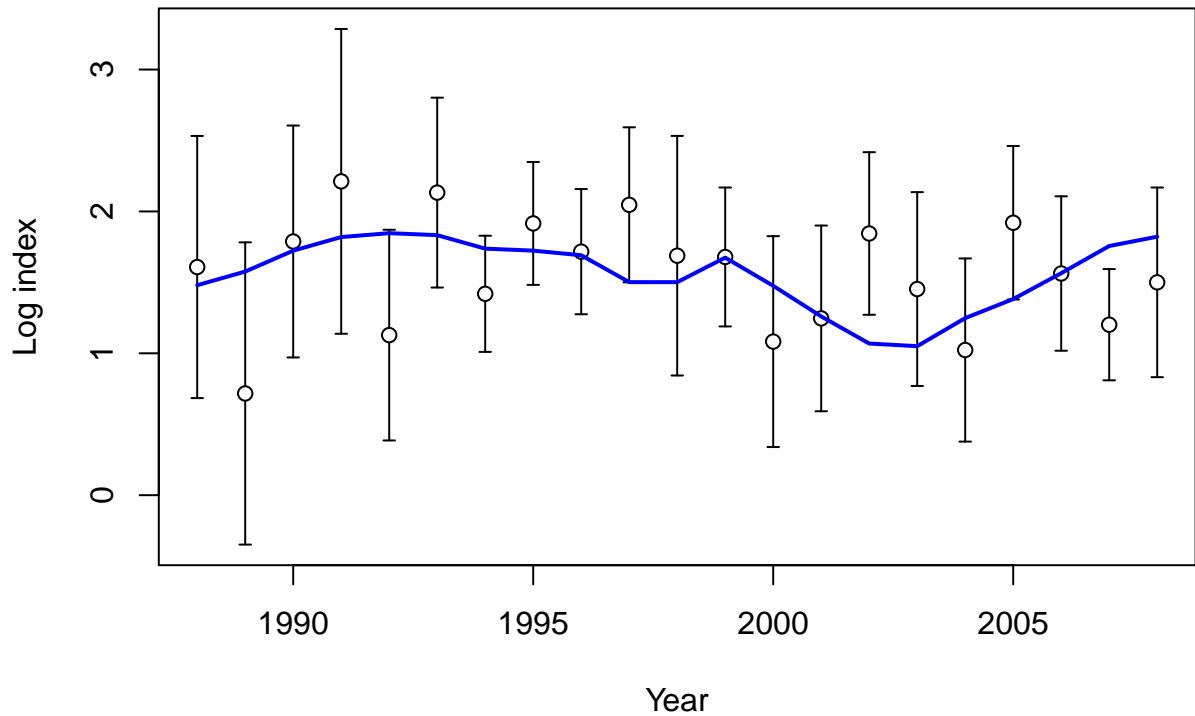


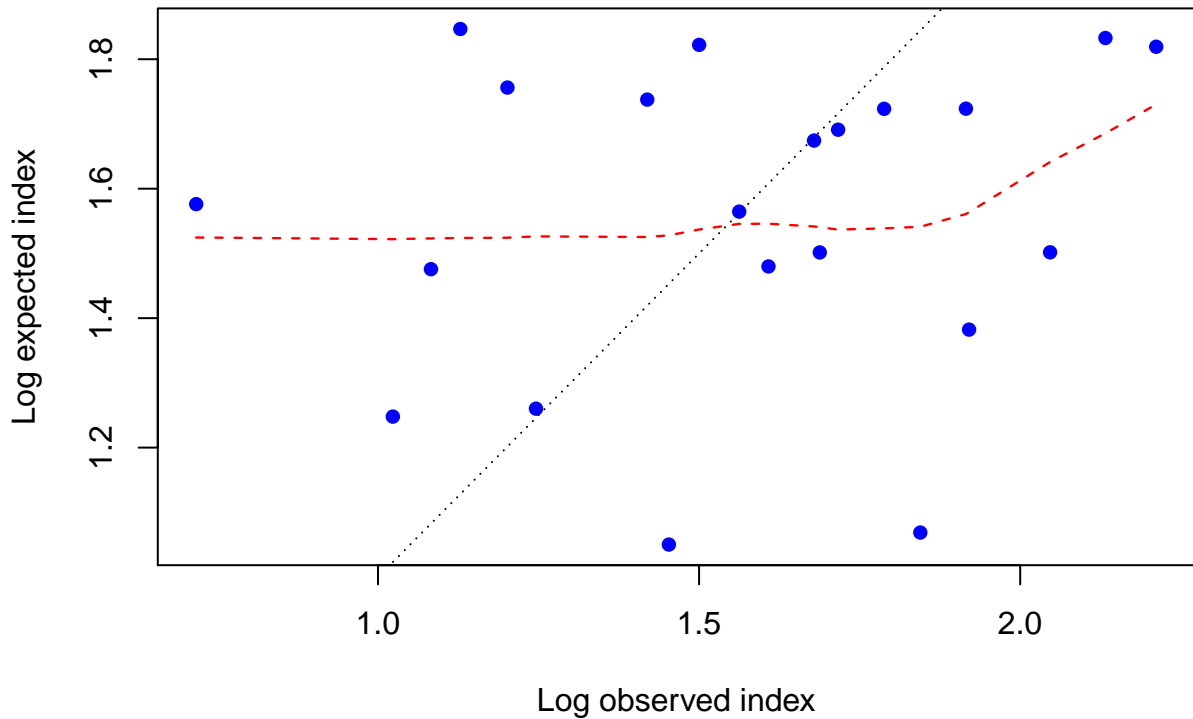


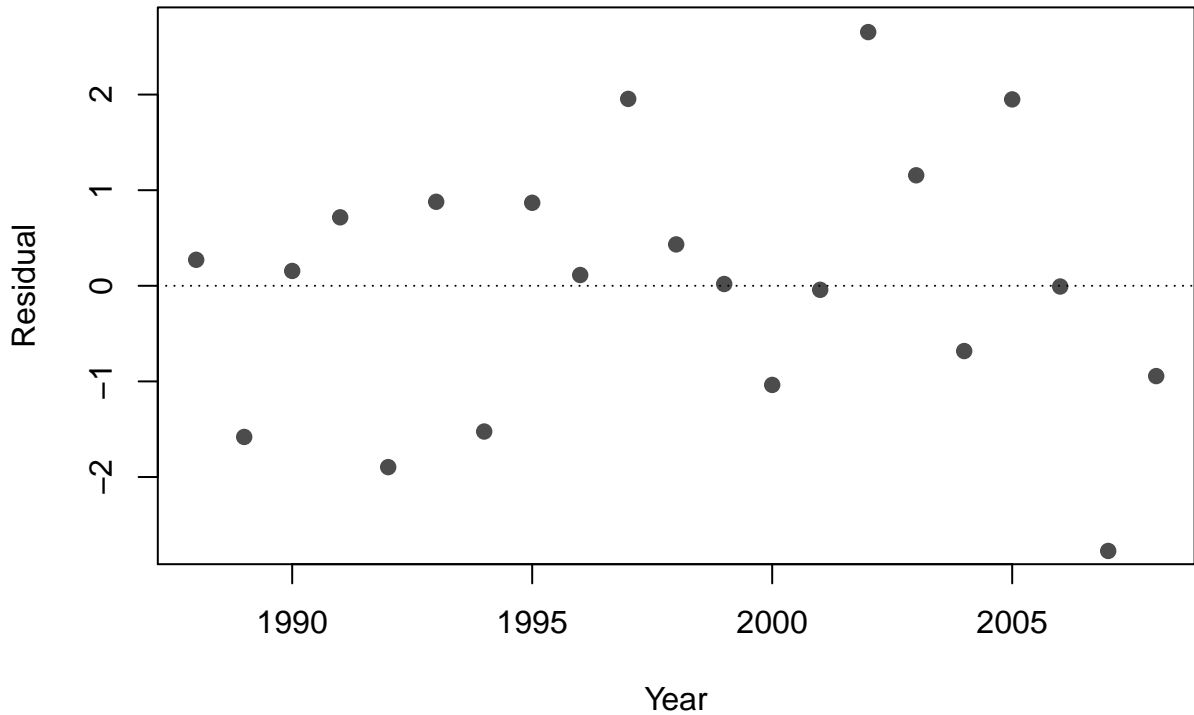


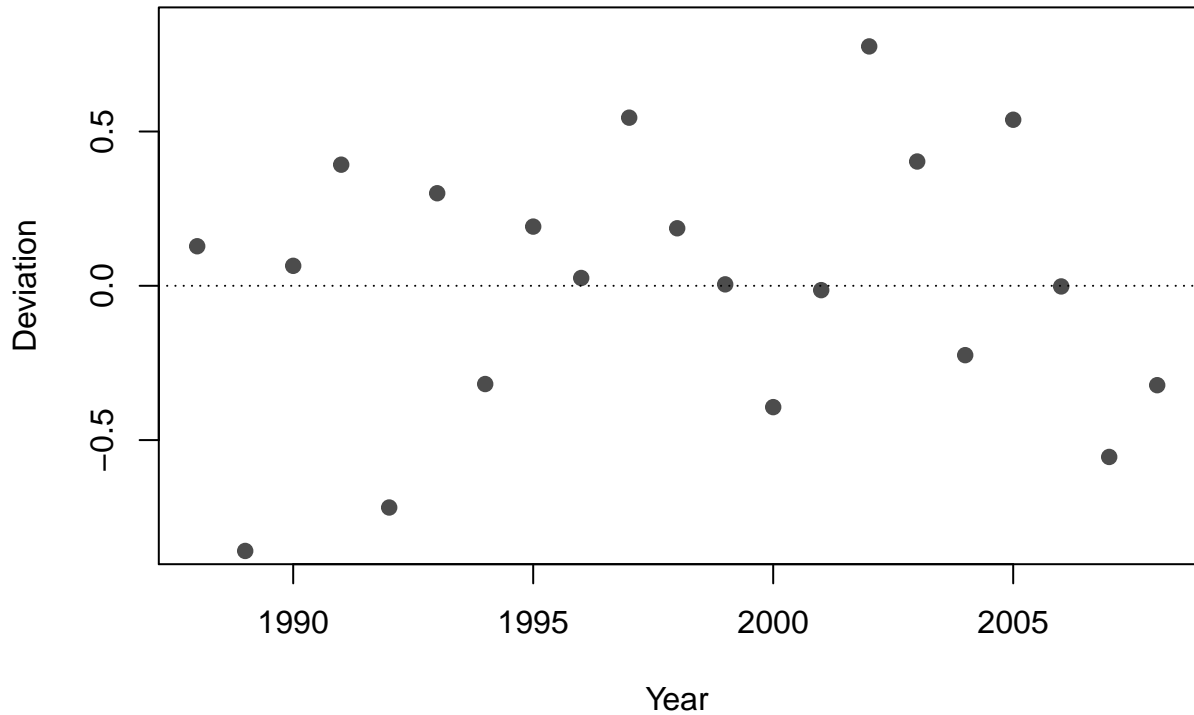




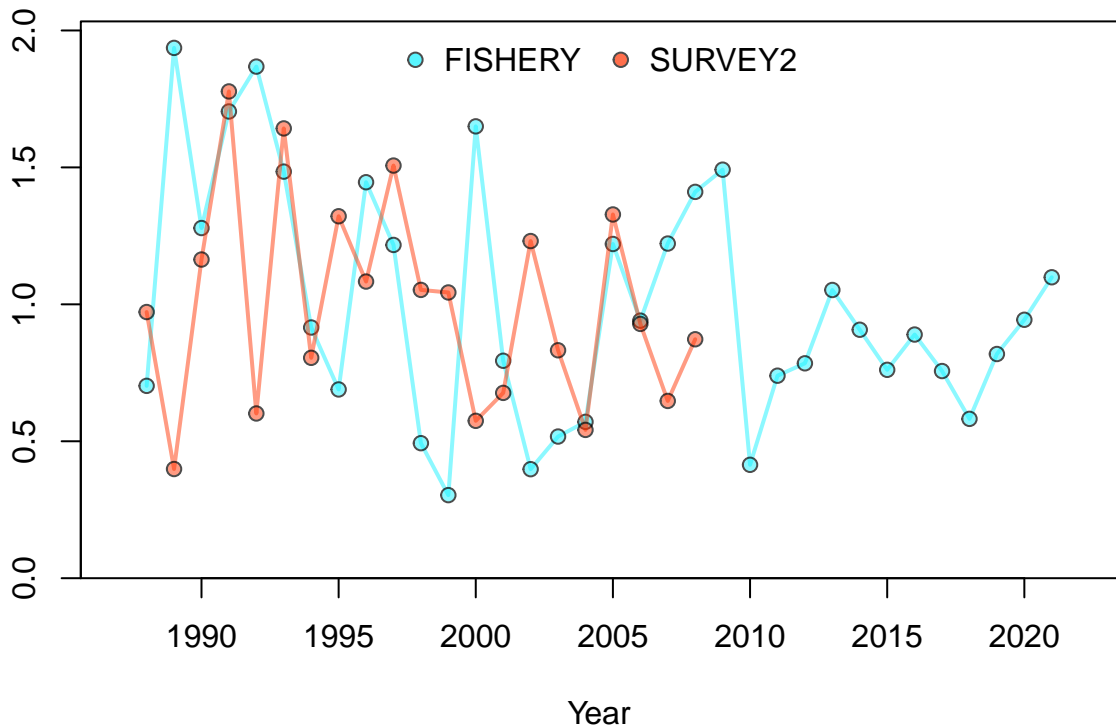


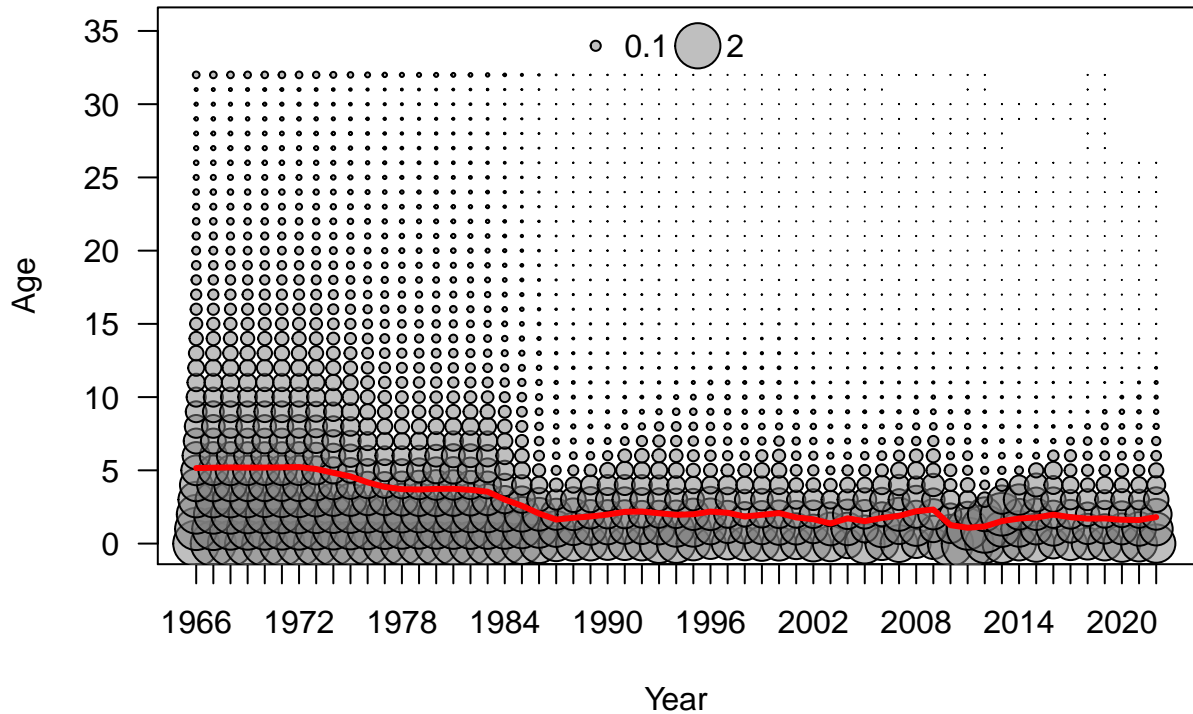


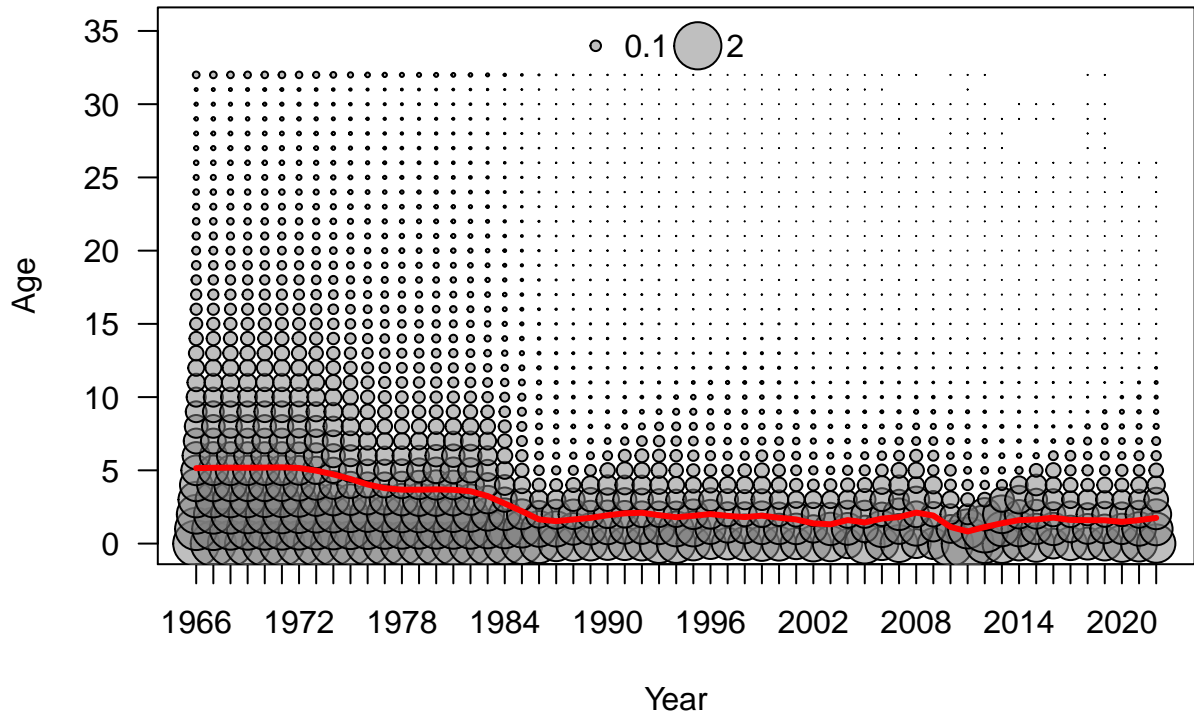


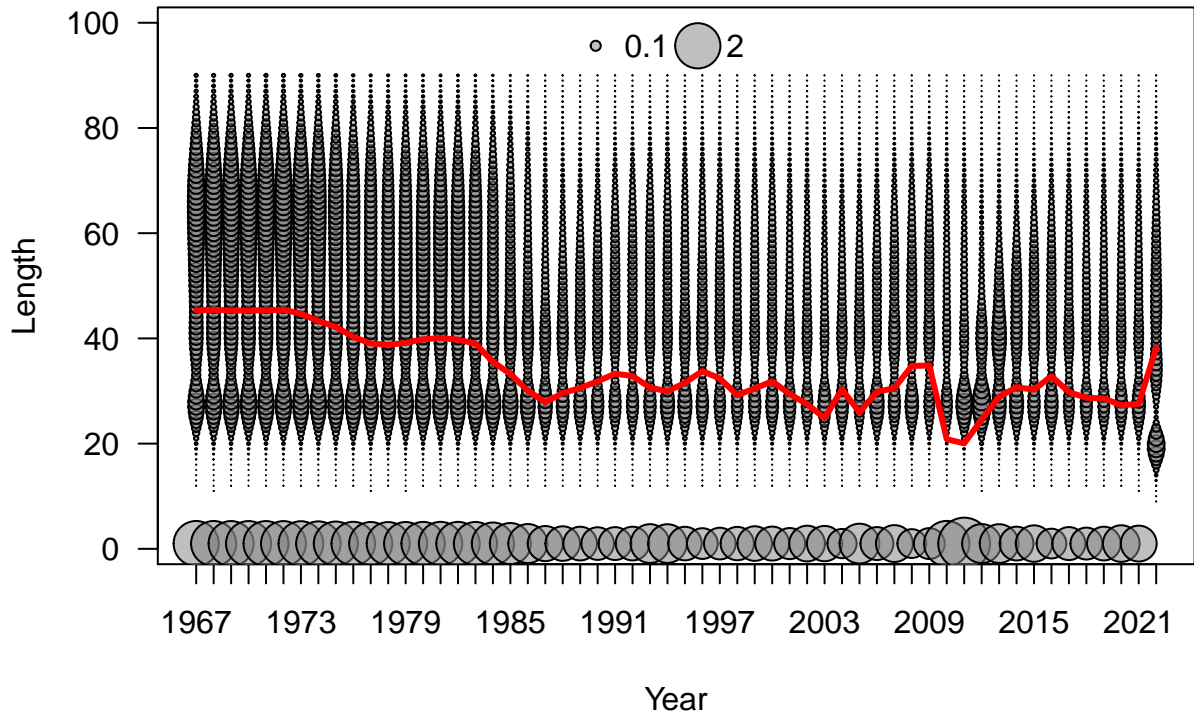


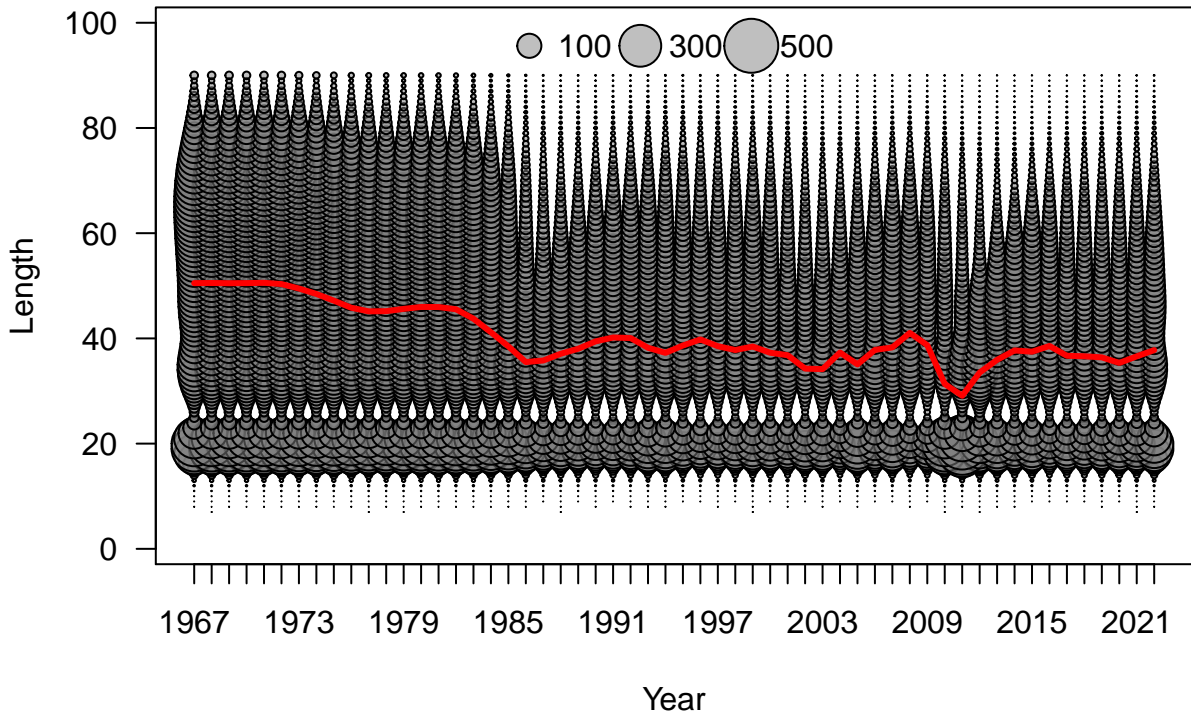
Standardized index

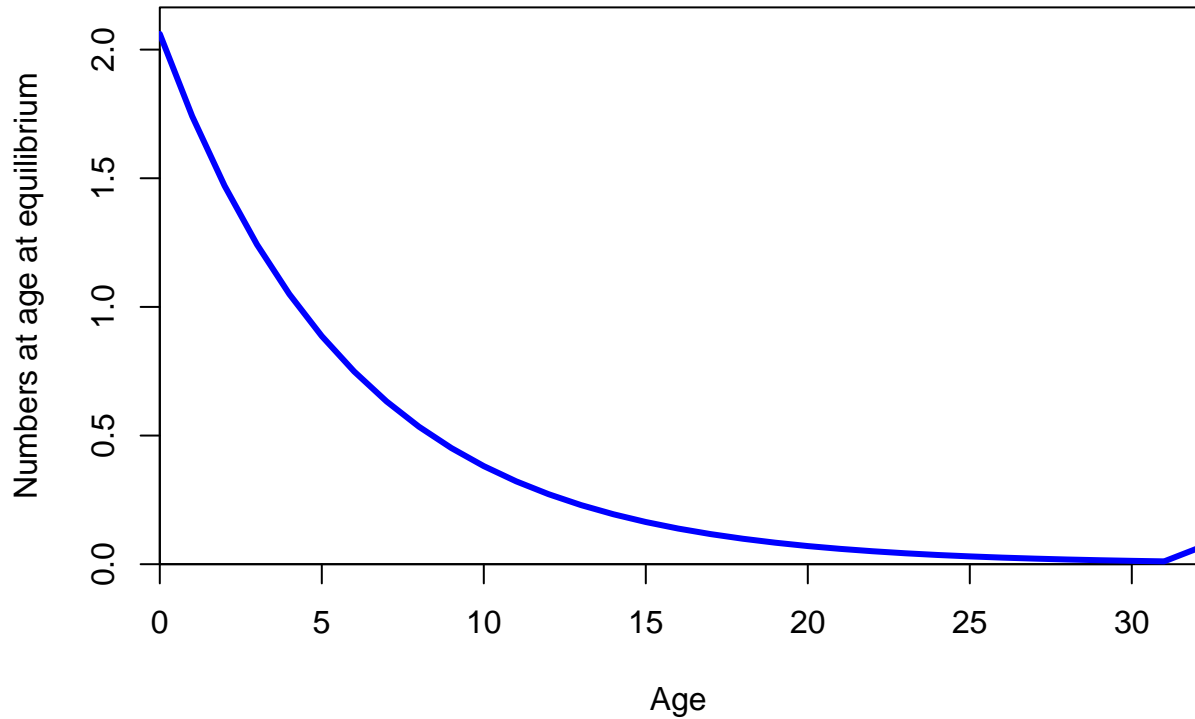


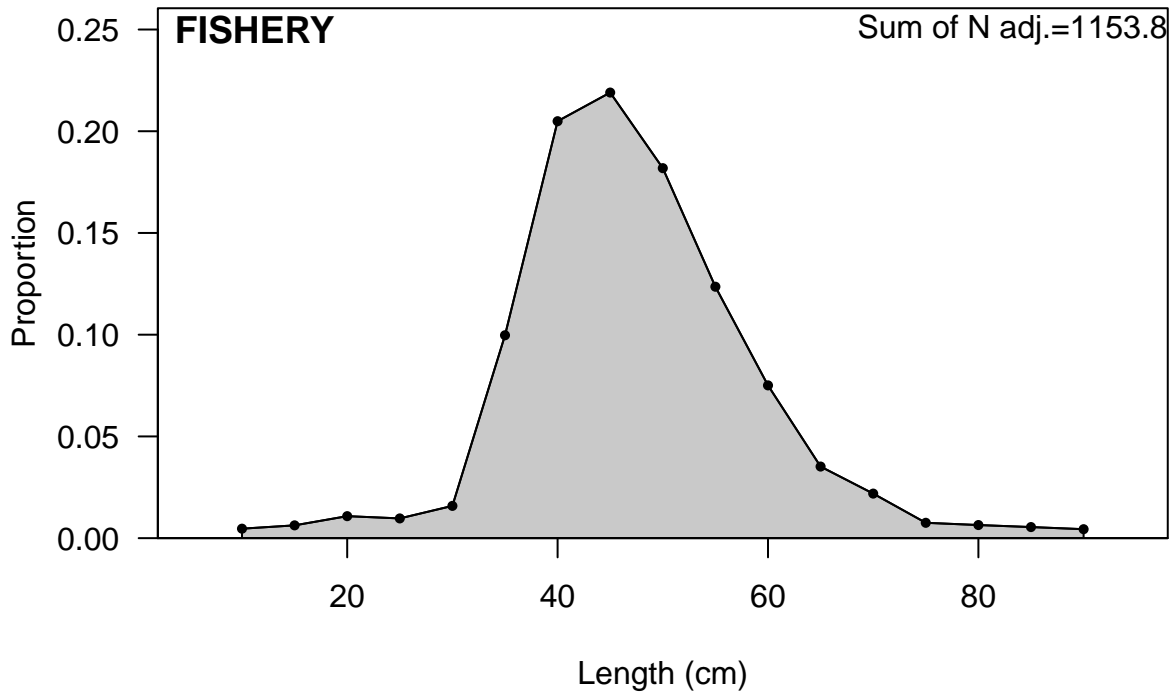






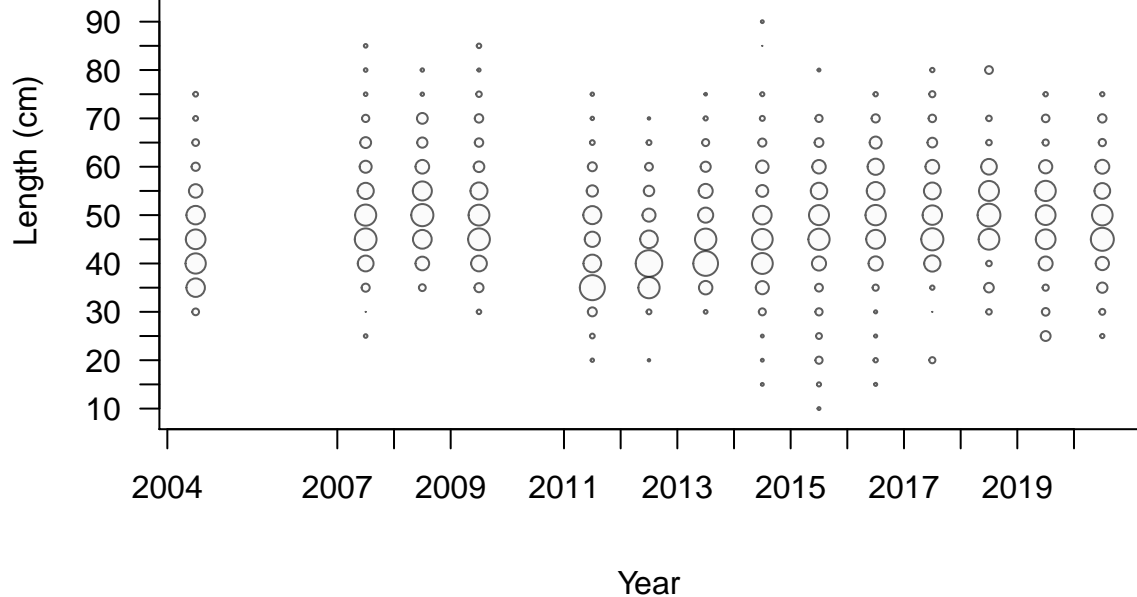




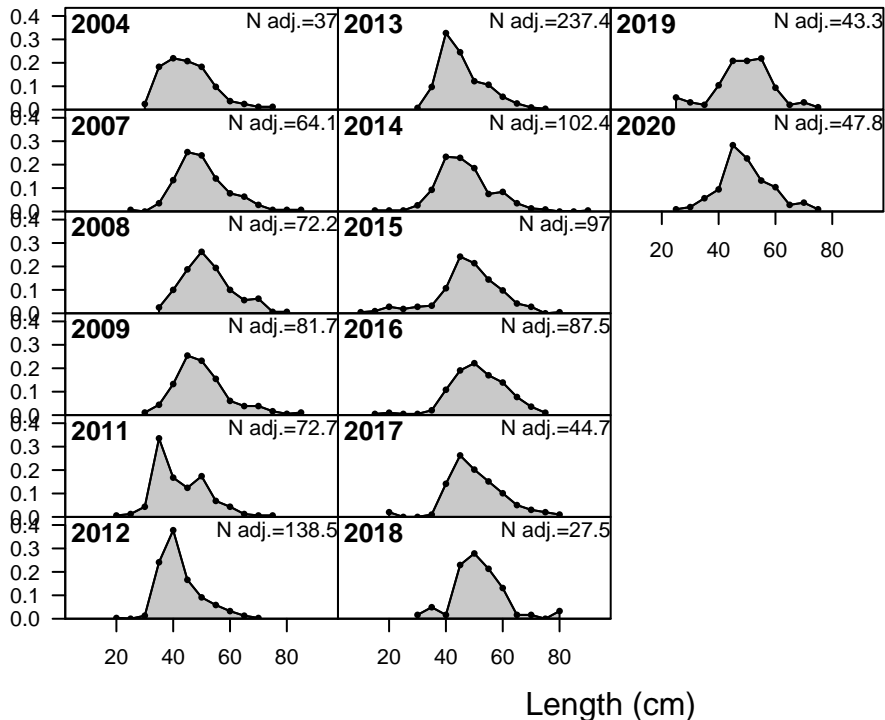


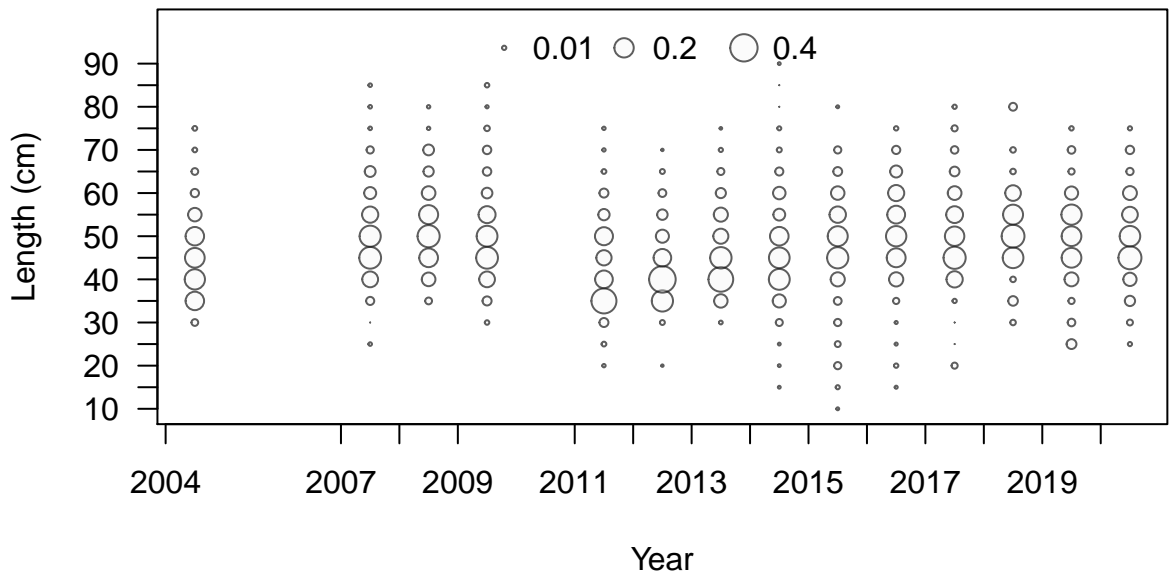
FISHERY

• 0.01 ○ 0.2 ○ 0.4

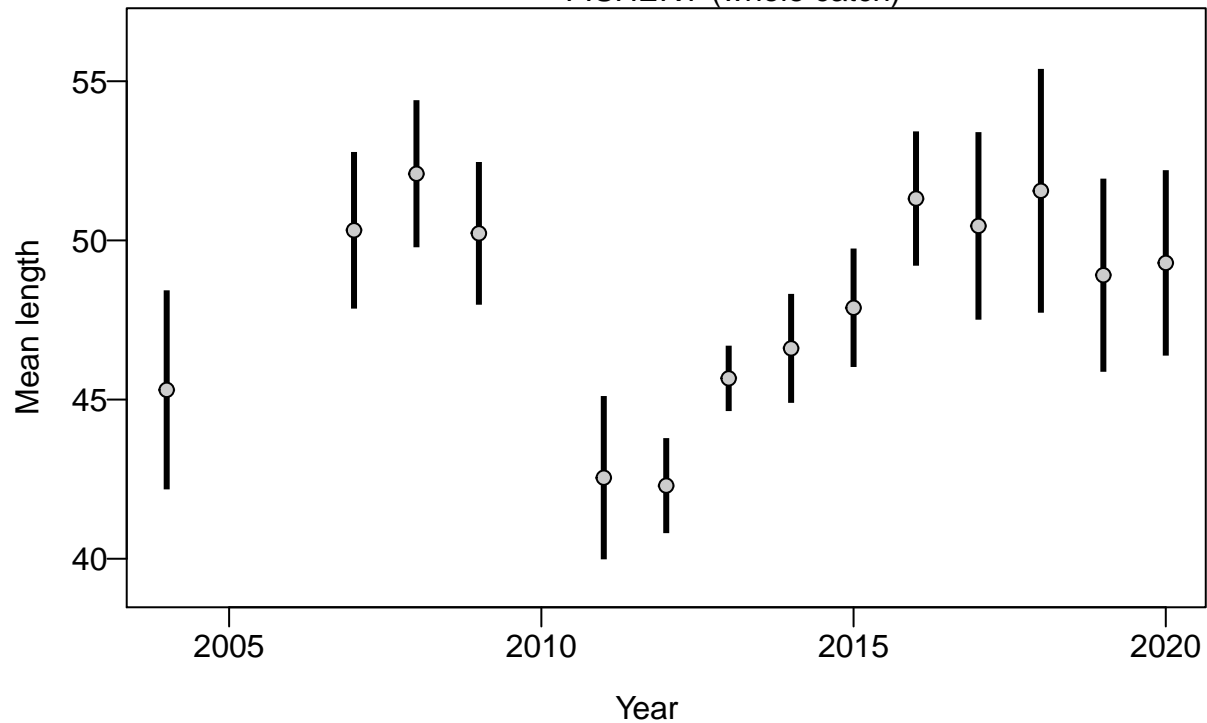


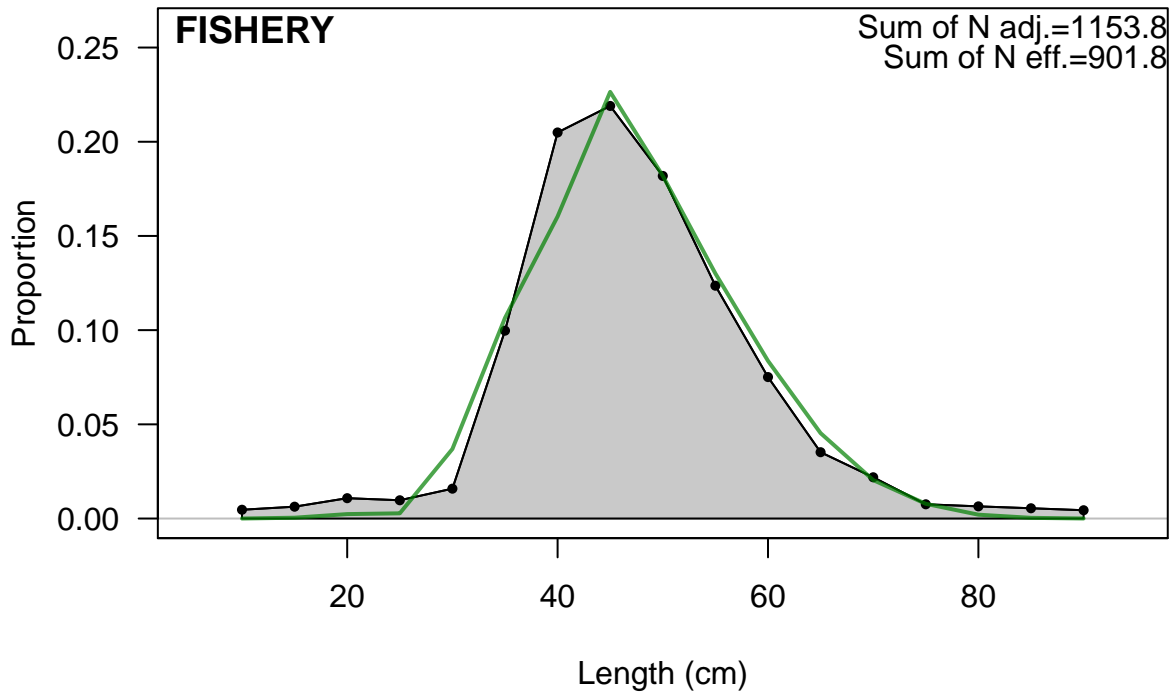
Proportion

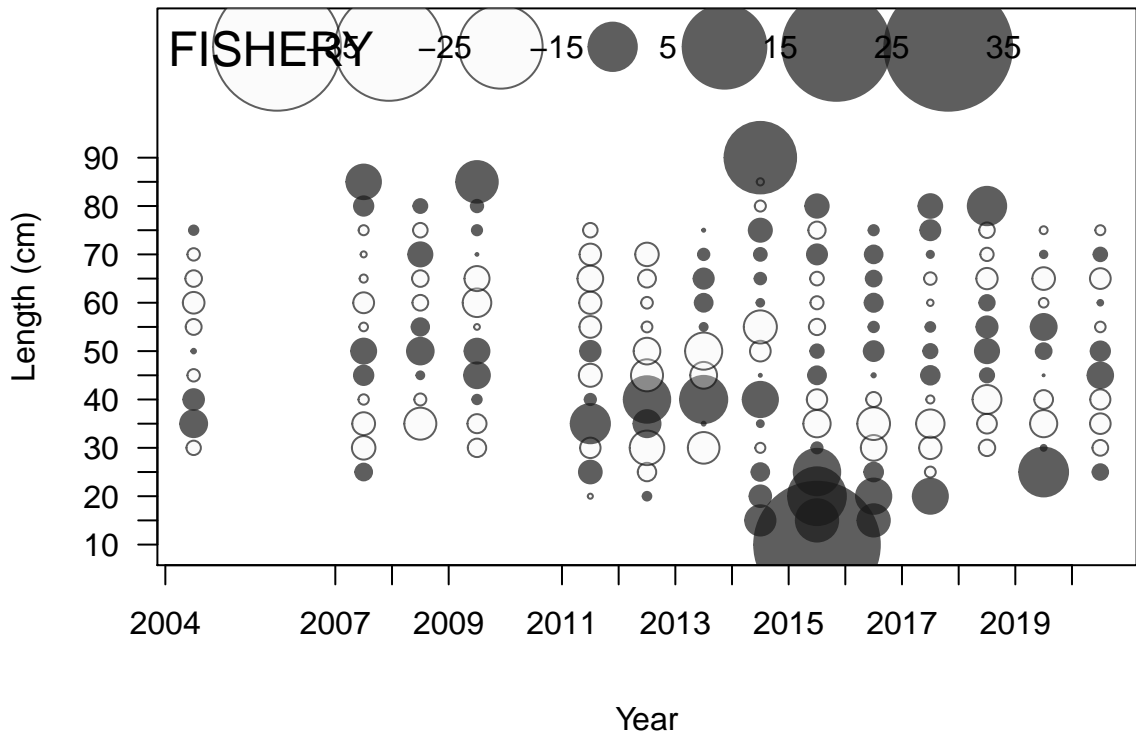




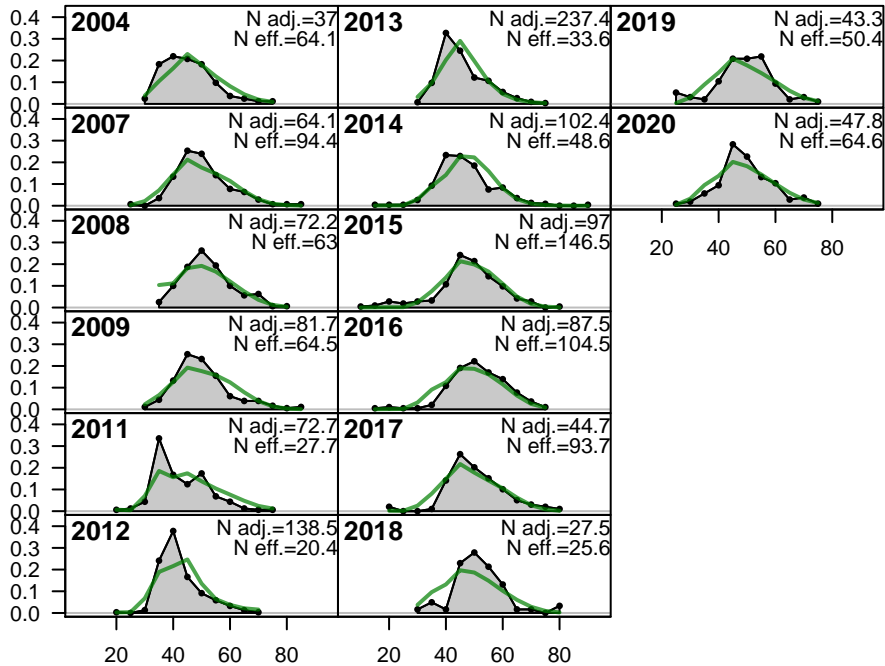
FISHERY (whole catch)





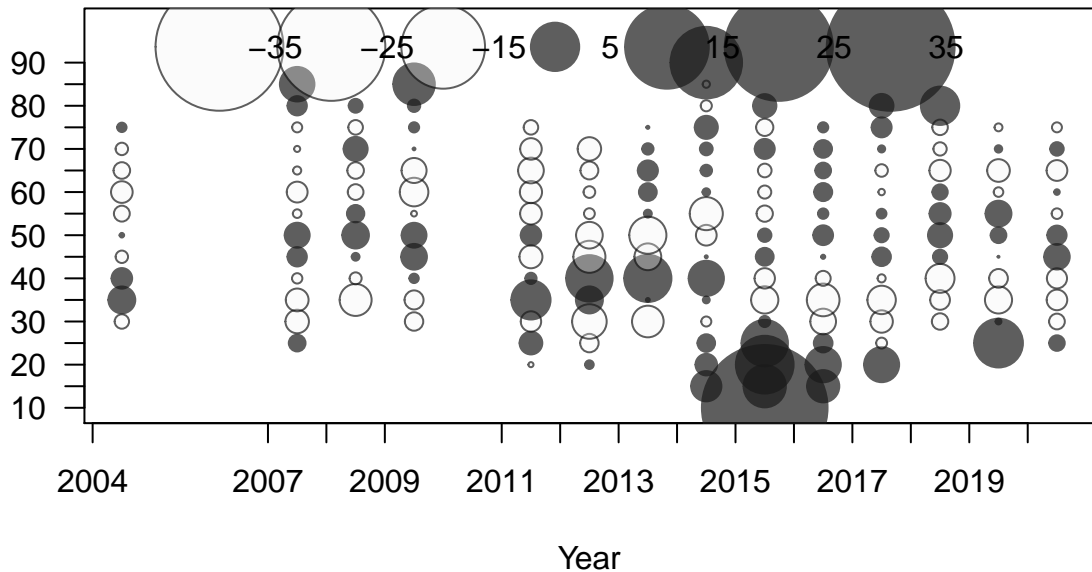


Proportion

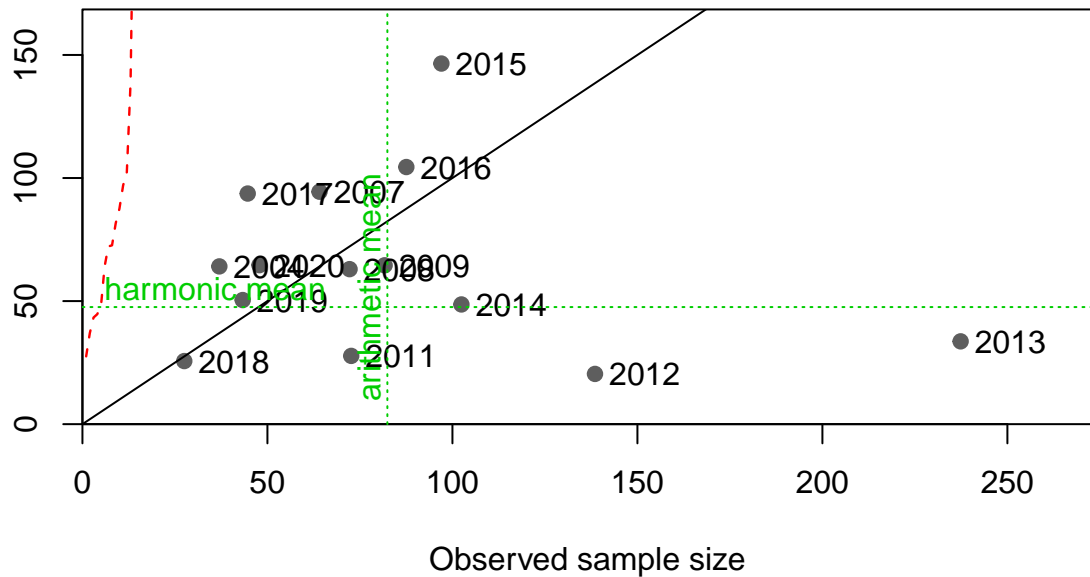


Length (cm)

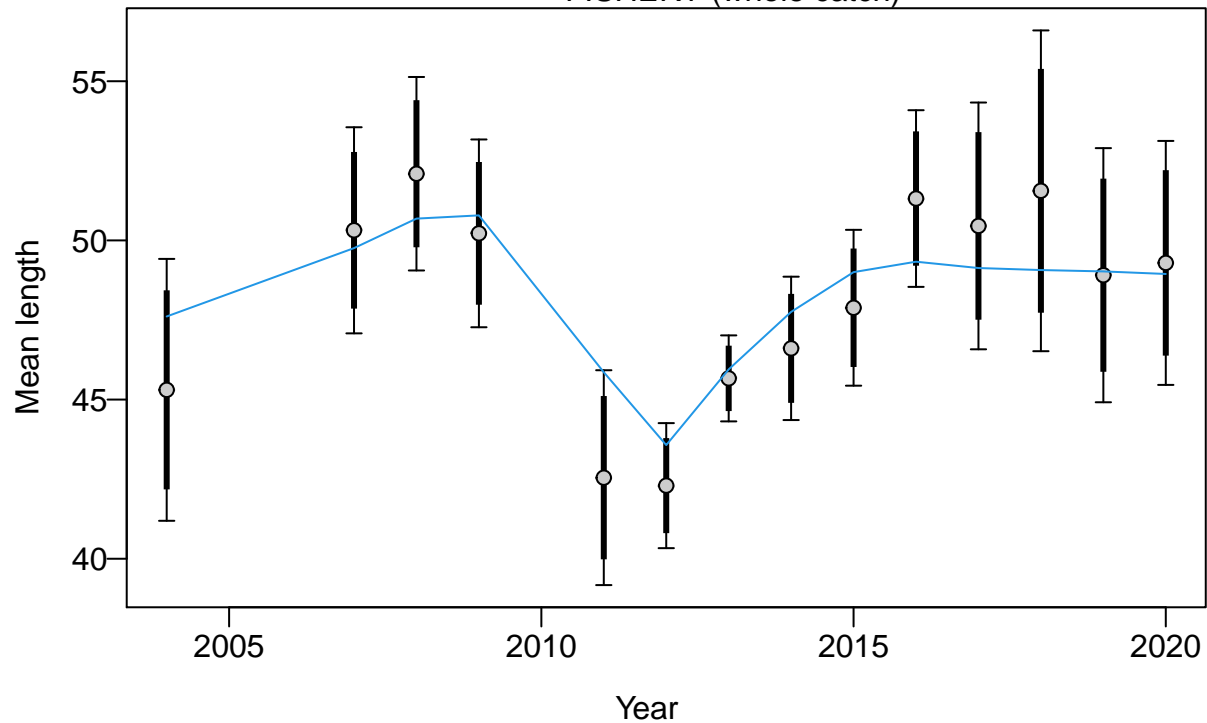
Length (cm)

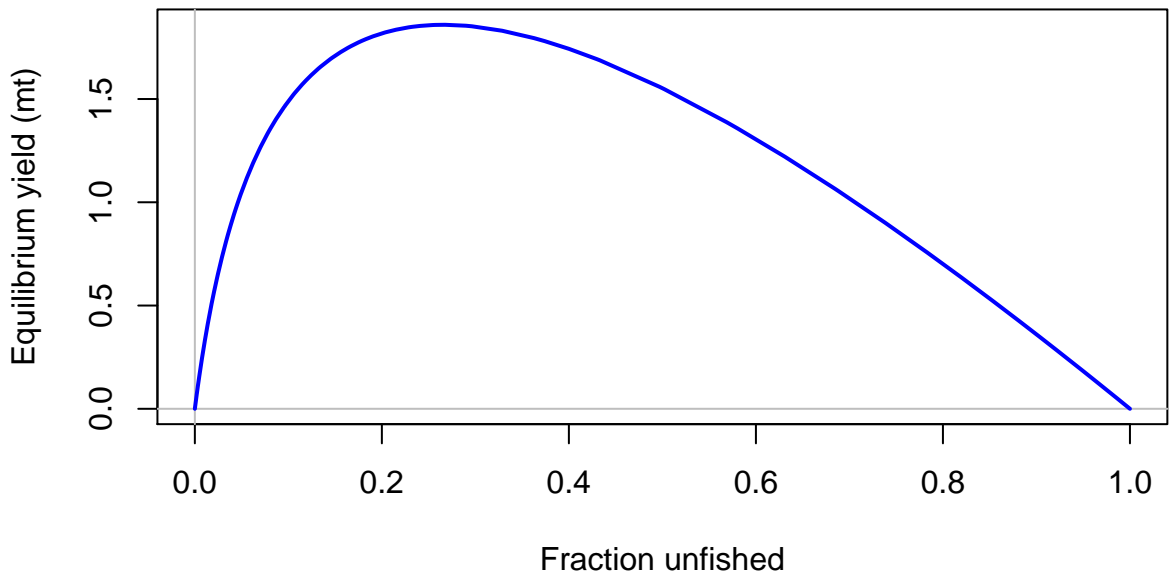


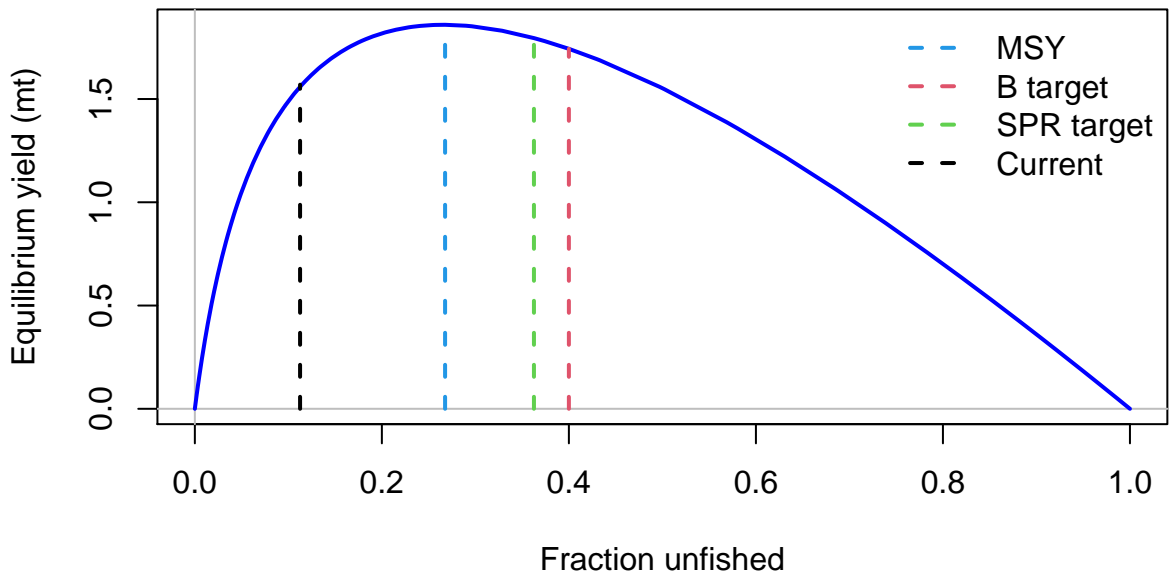
Effective sample size

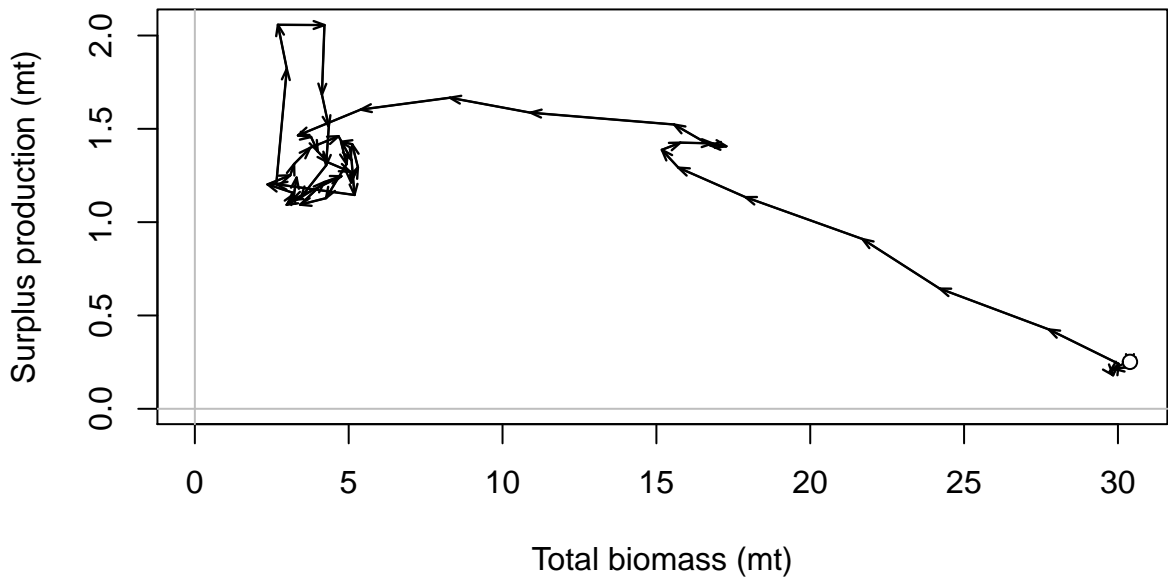


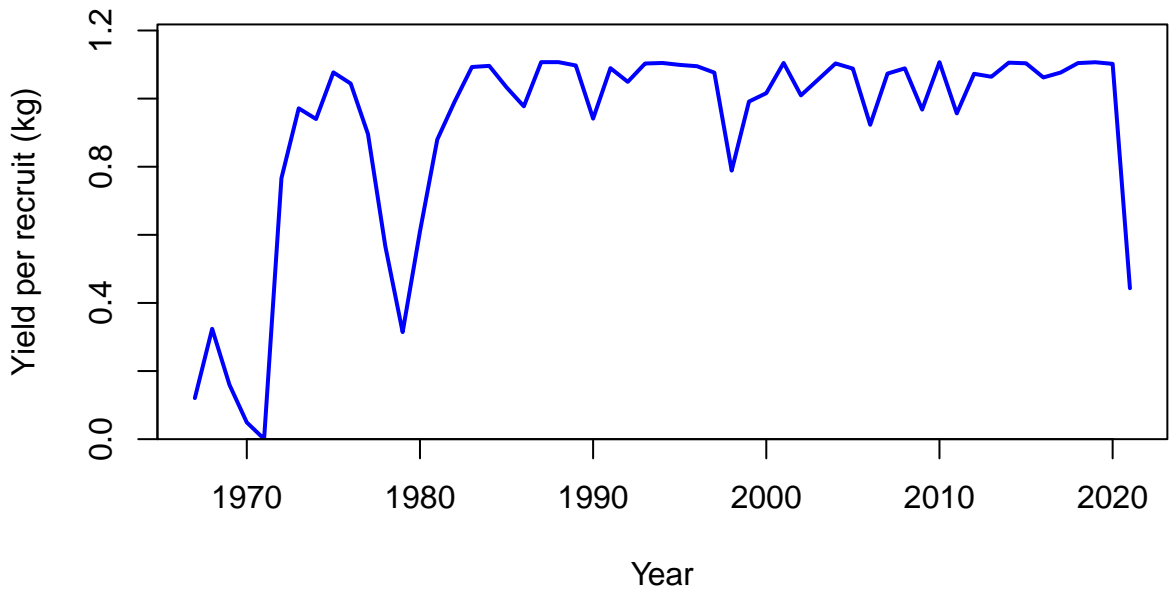
FISHERY (whole catch)

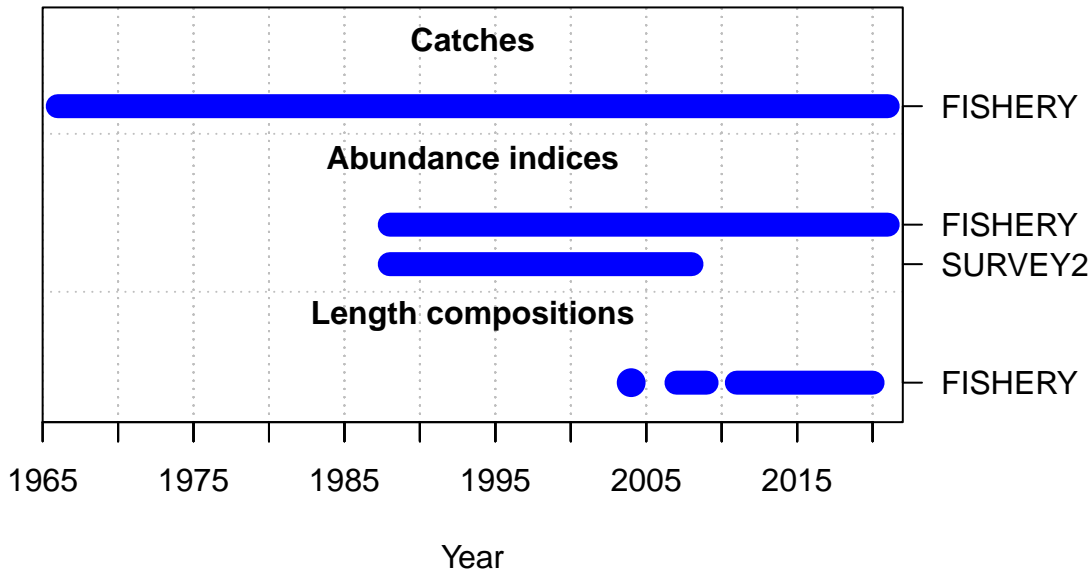


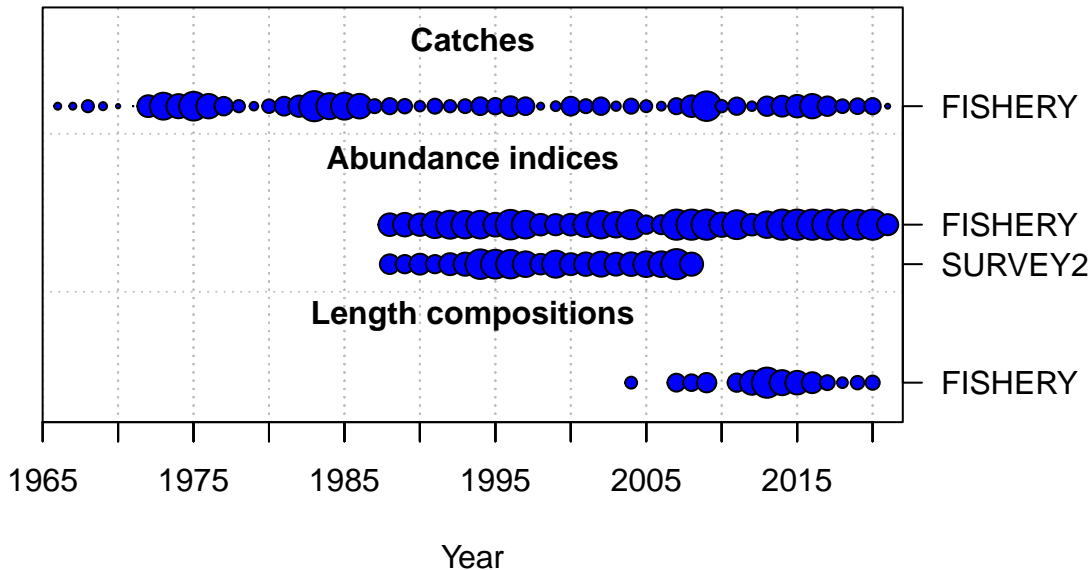








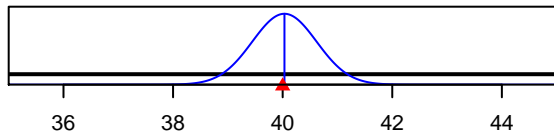




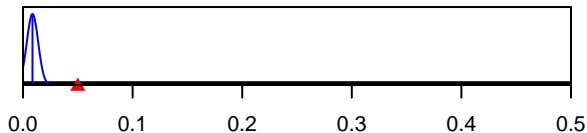
SR_LN(R0)



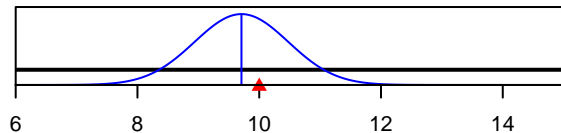
Size_inflection_FISHERY(1)



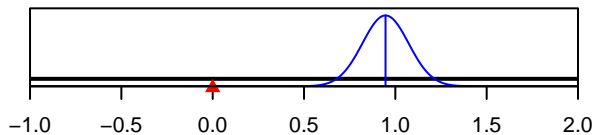
InitF_seas_1_flt_1FISHERY



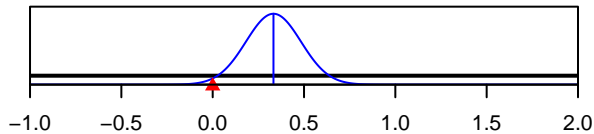
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Parameter value