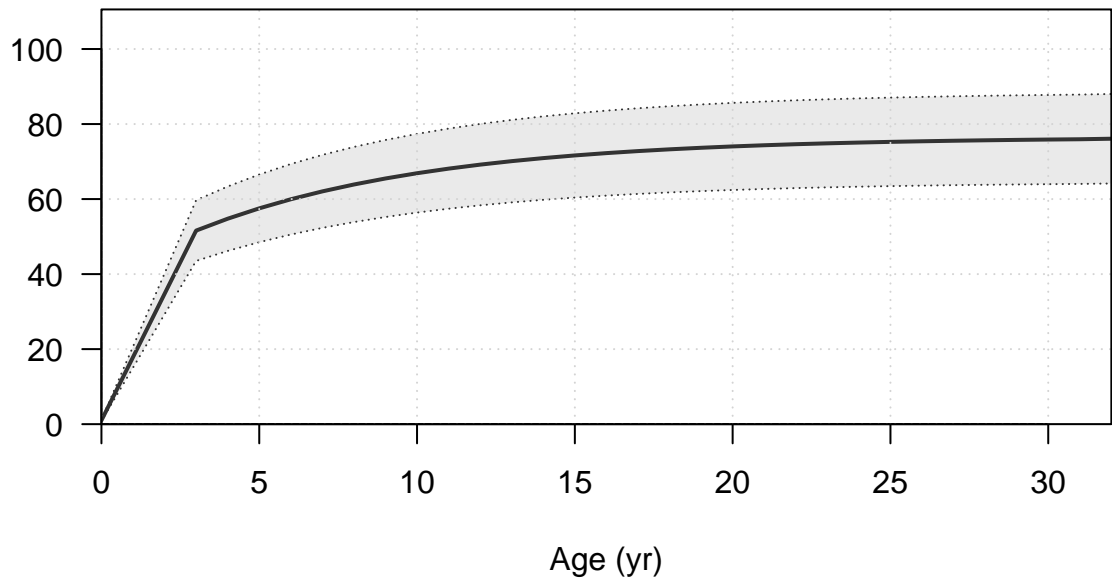
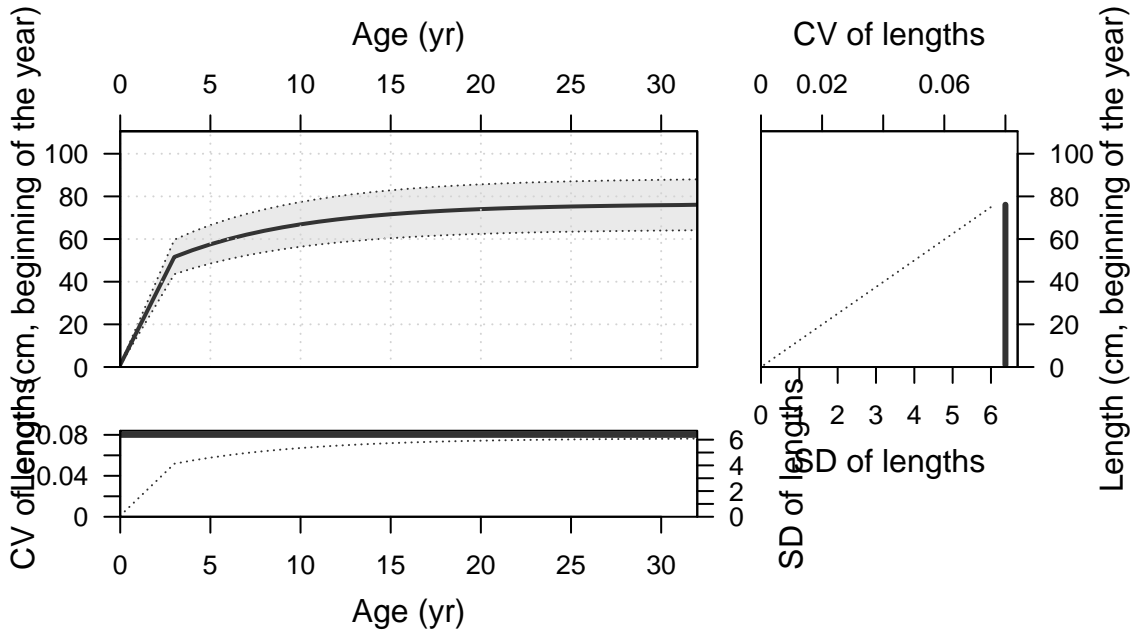
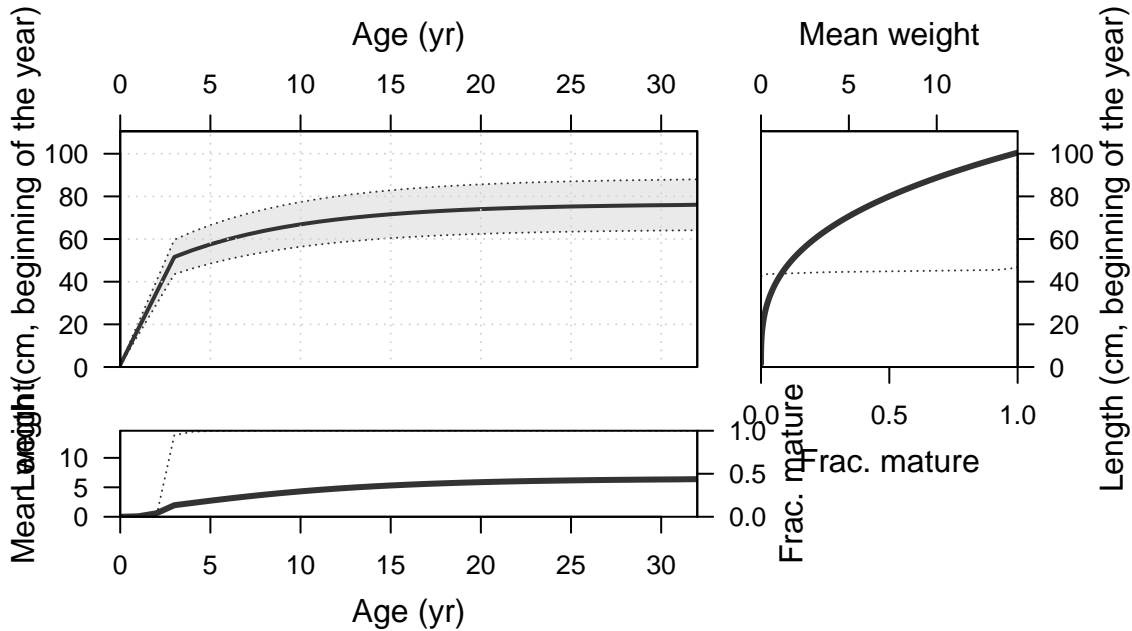


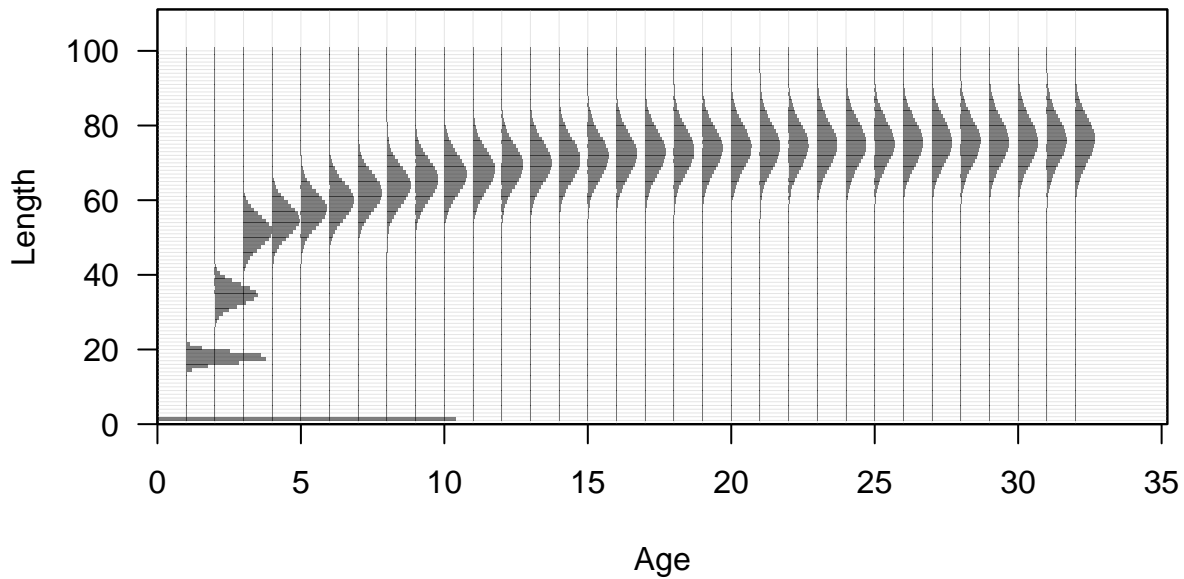
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Sun Jul 24 10:12:28 2022
Data_File: data.ss
Control_File: control.ss

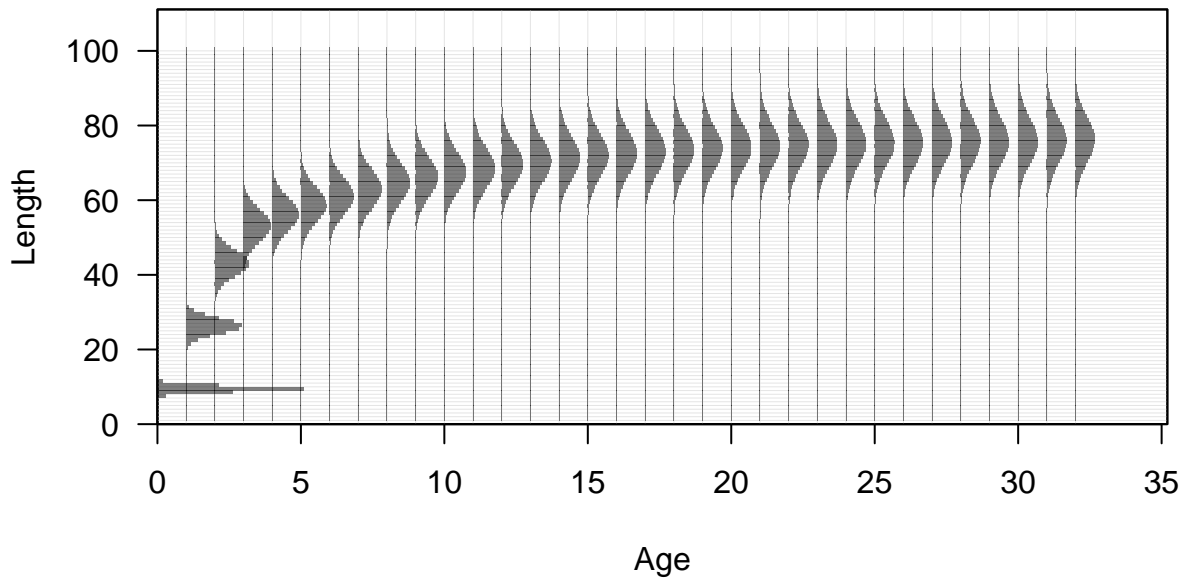
Length (cm, beginning of the year)

















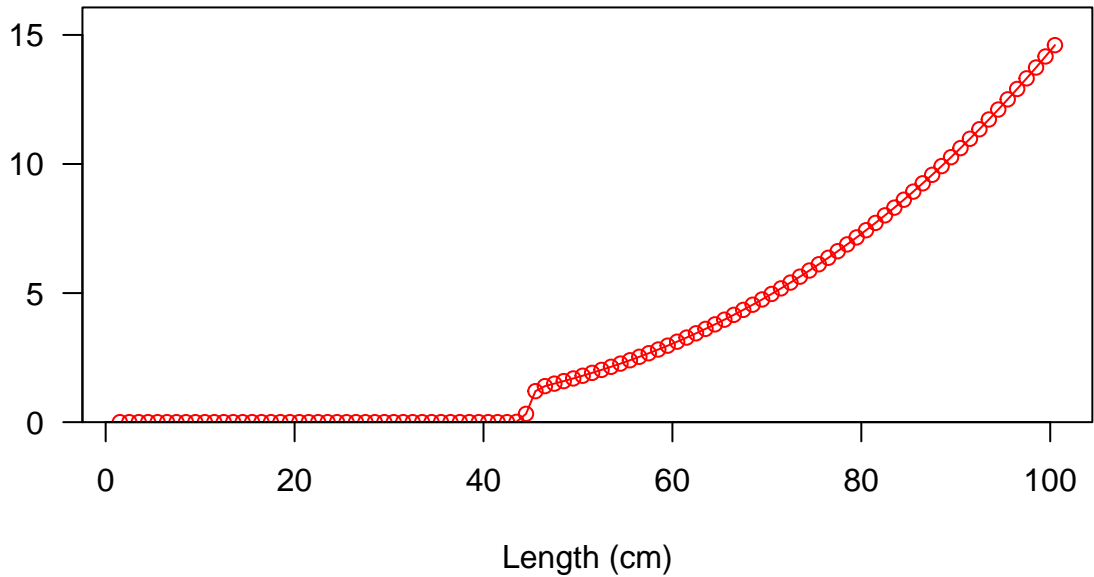
Fecundity



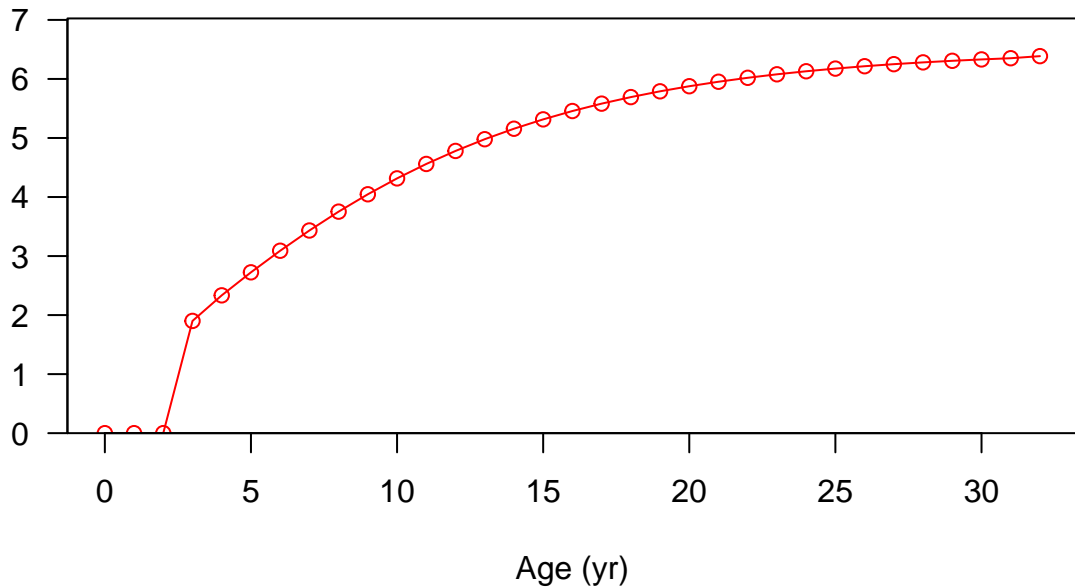
Fecundity



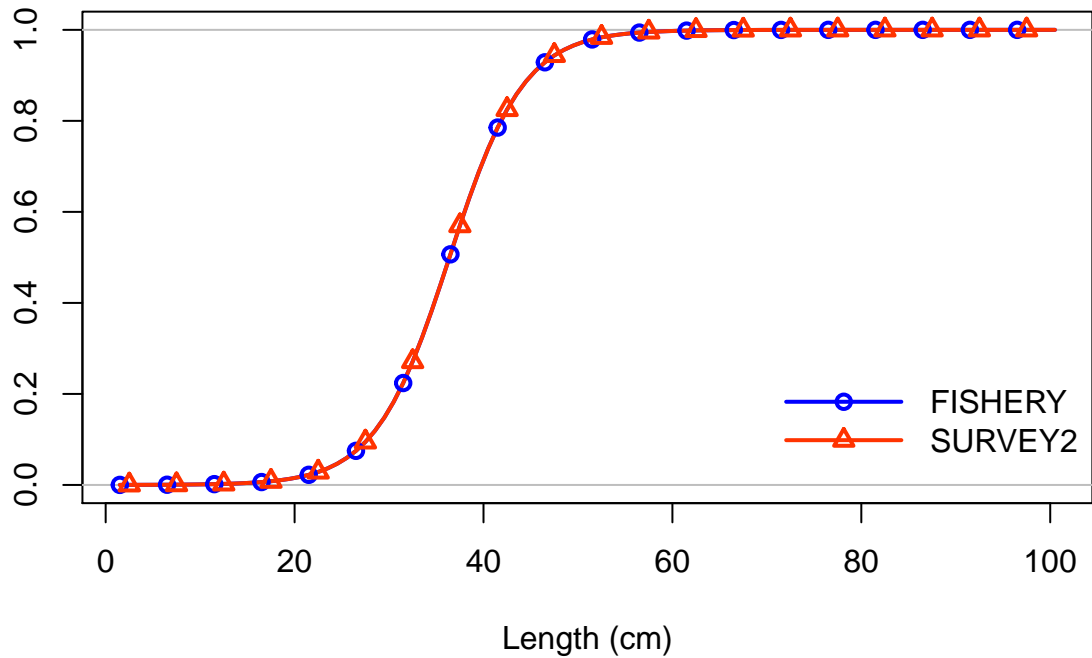
Spawning output



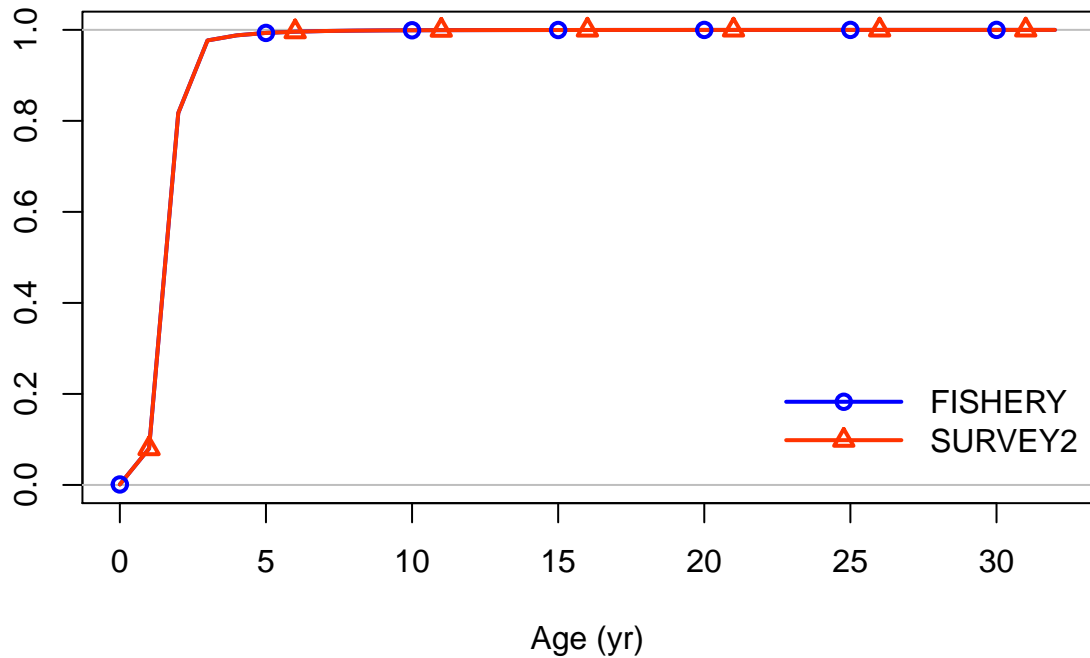
Spawning output



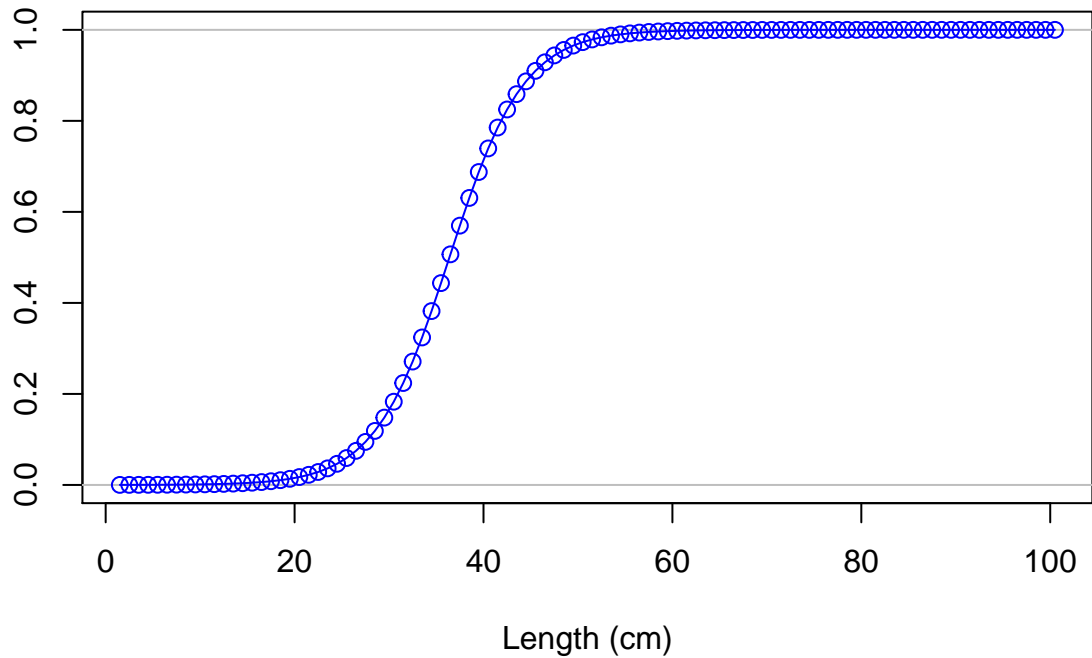
Selectivity



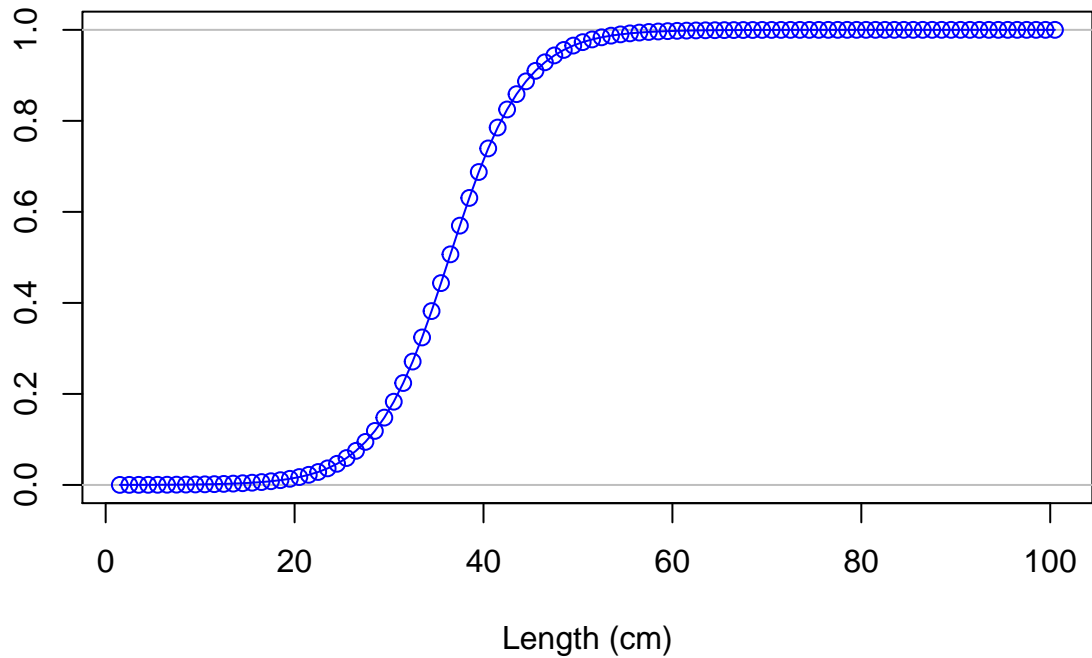
Selectivity

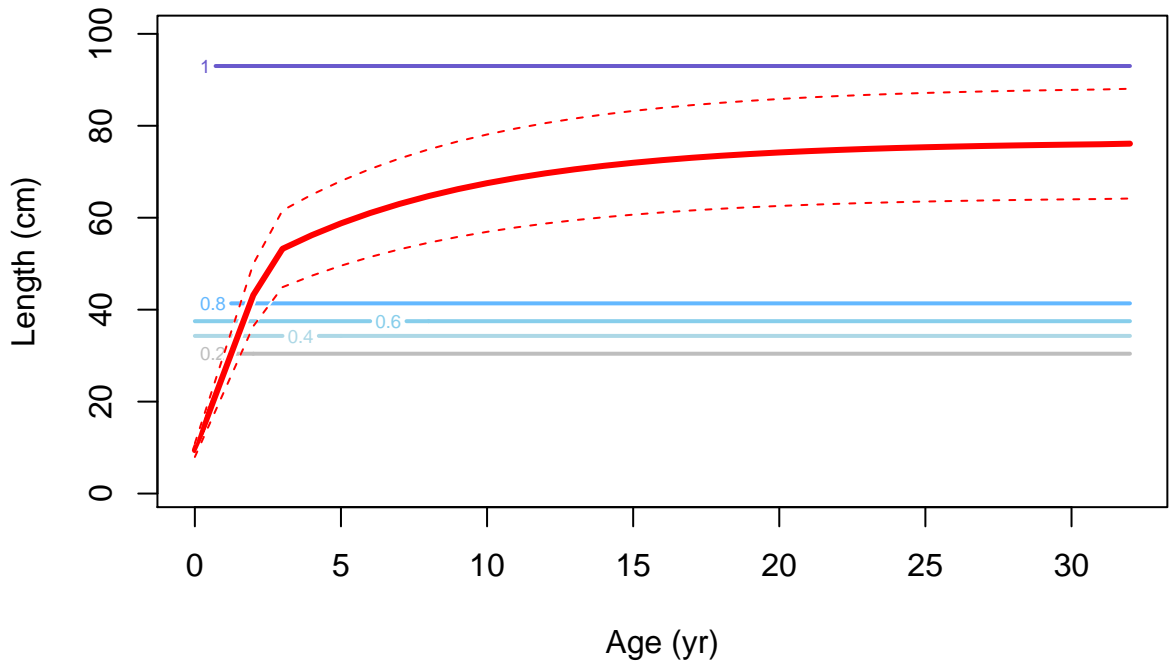


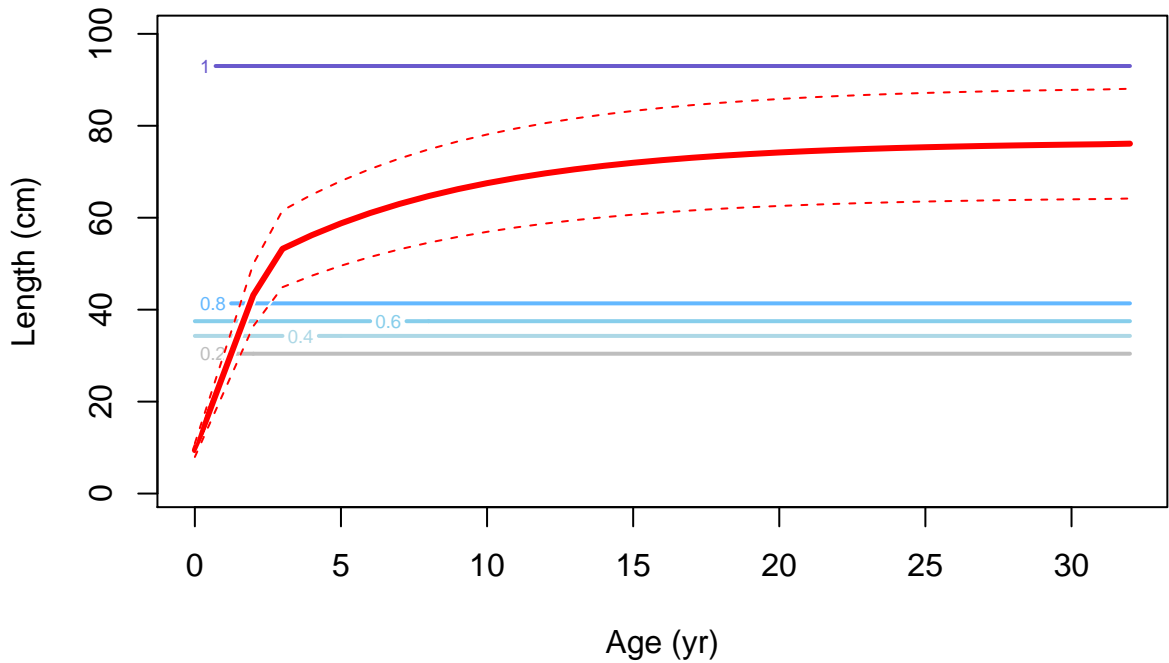
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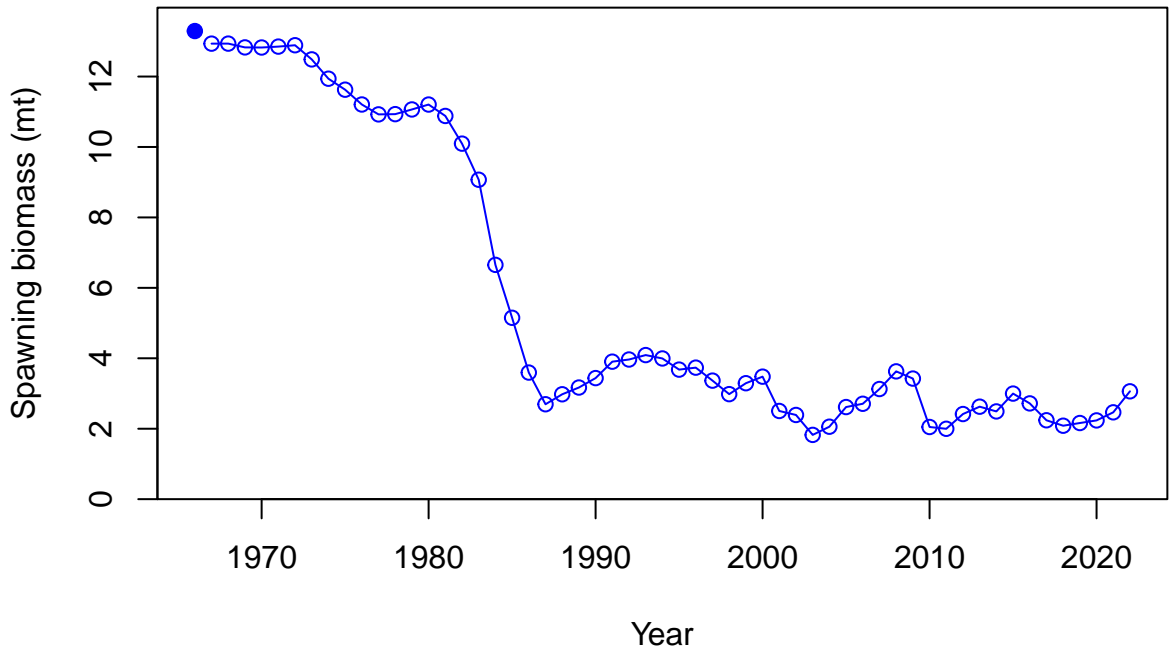


Selectivity

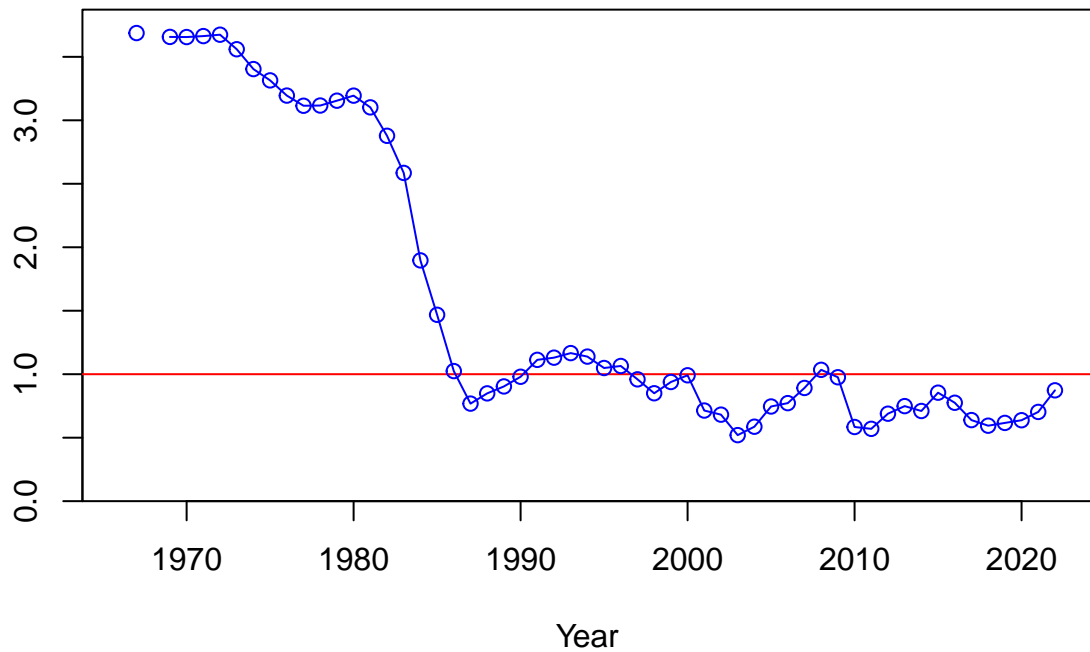


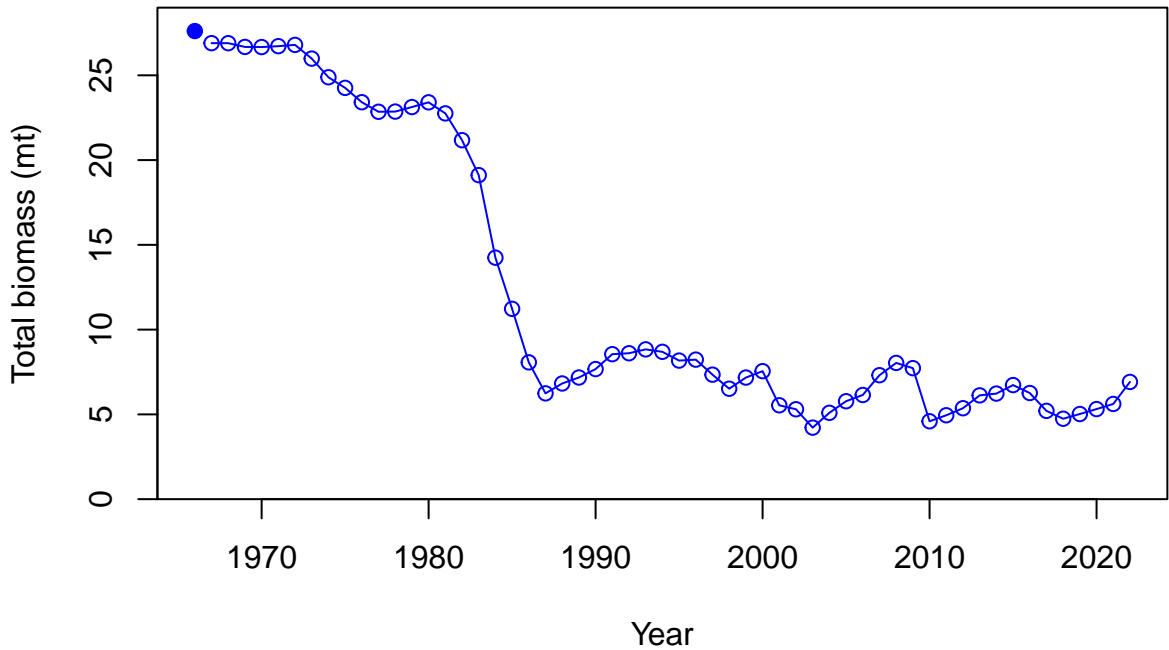


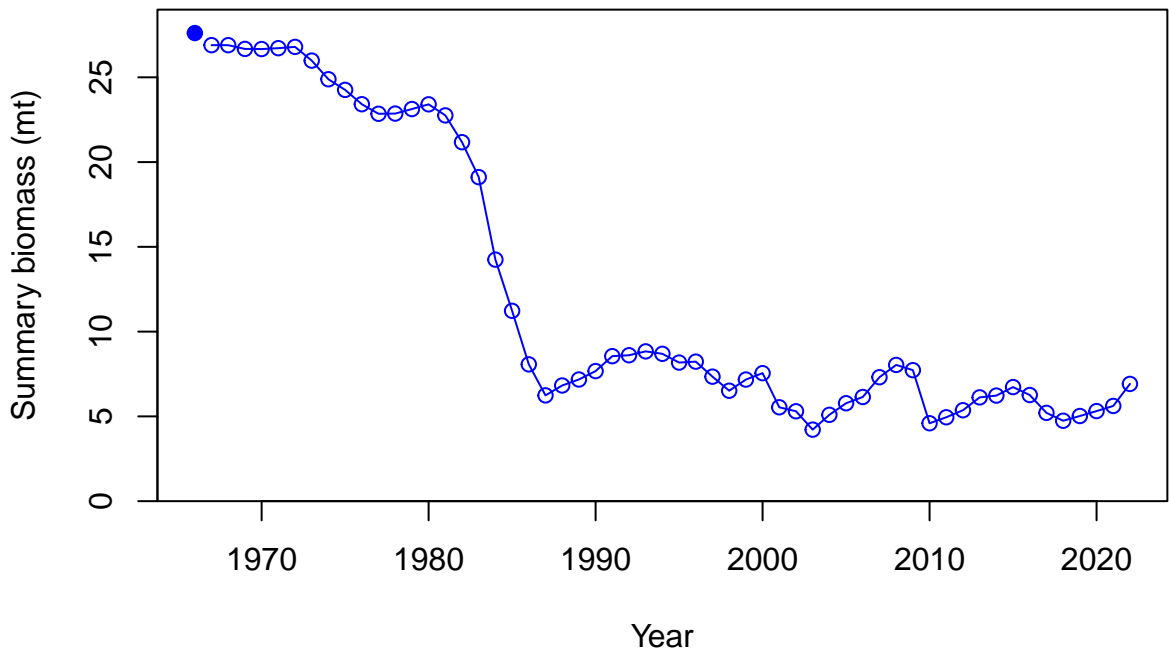




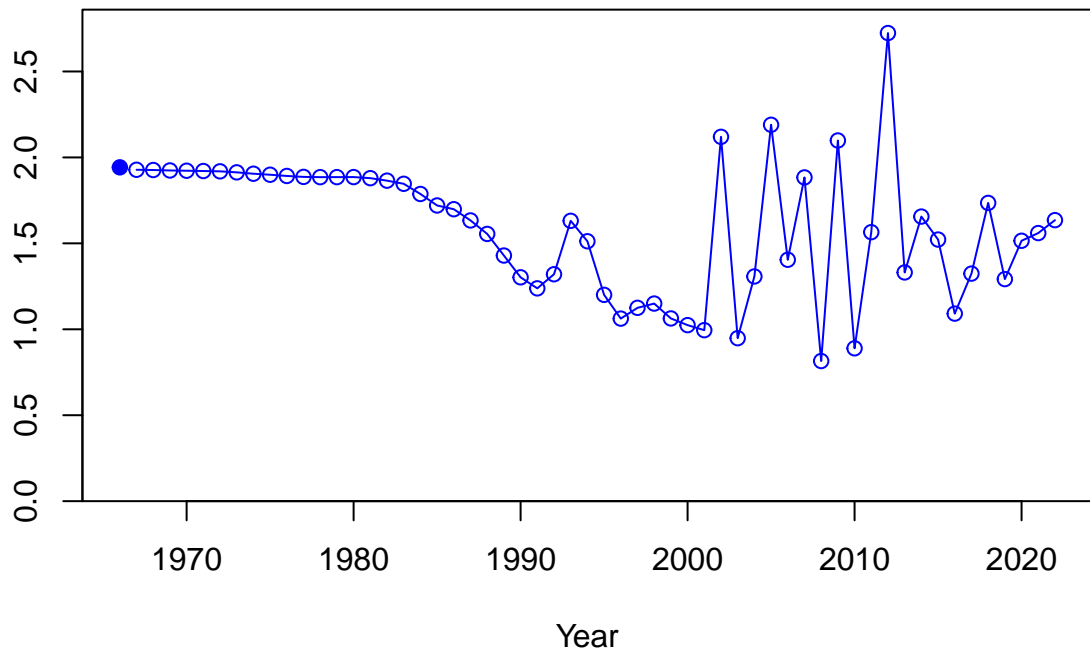
Relative spawning biomass: B/B_{MSY}



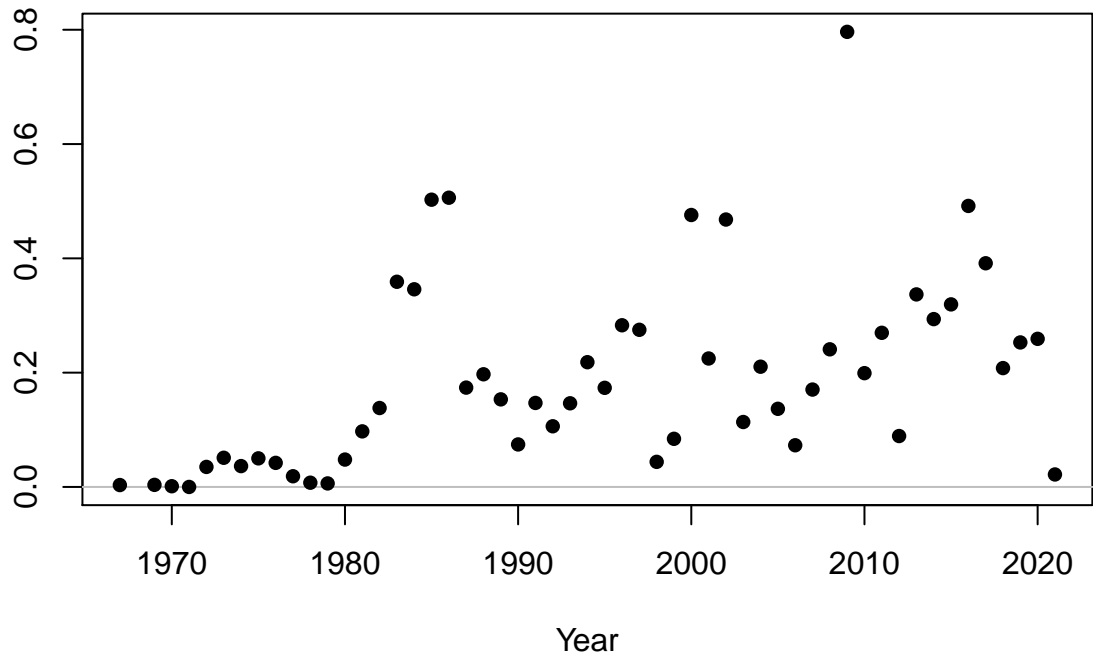


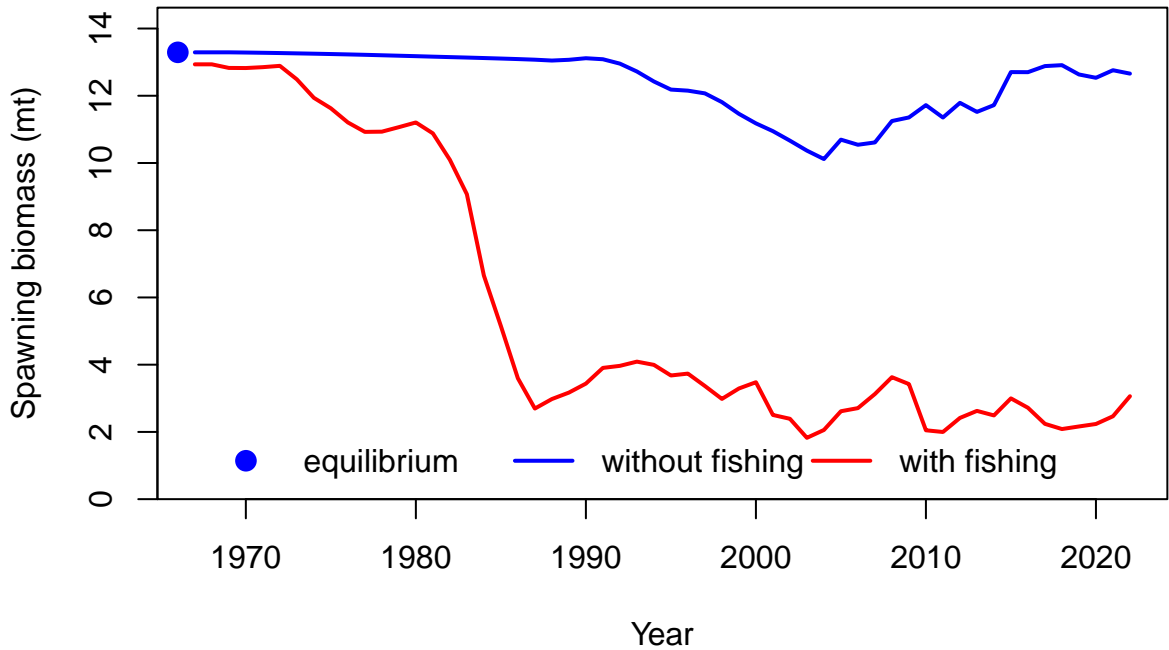


Age-0 recruits (1,000s)

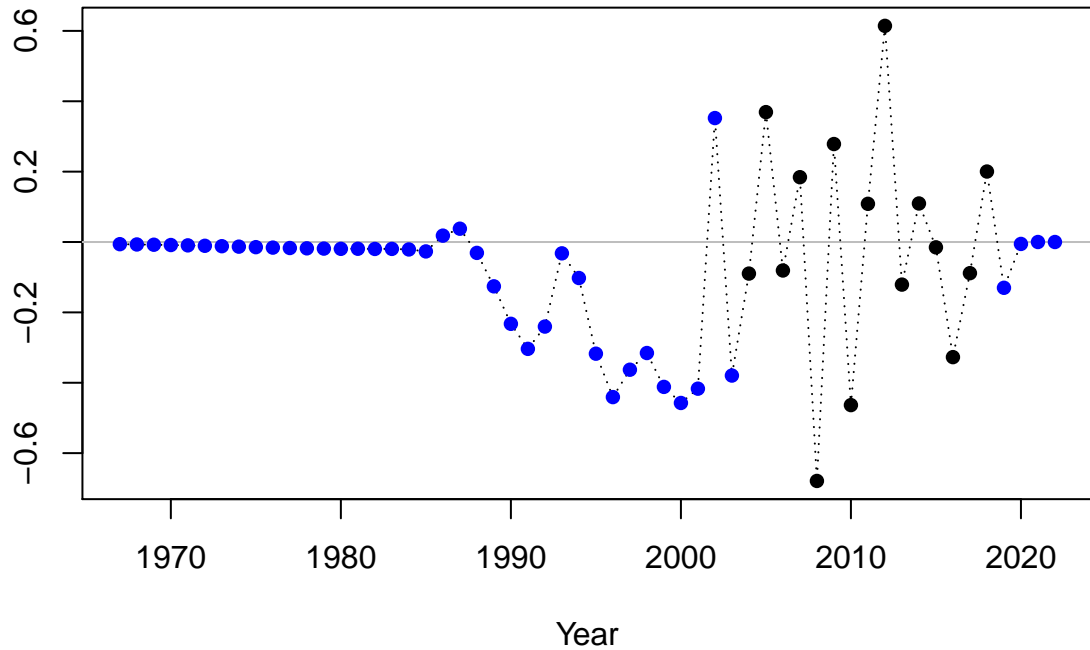


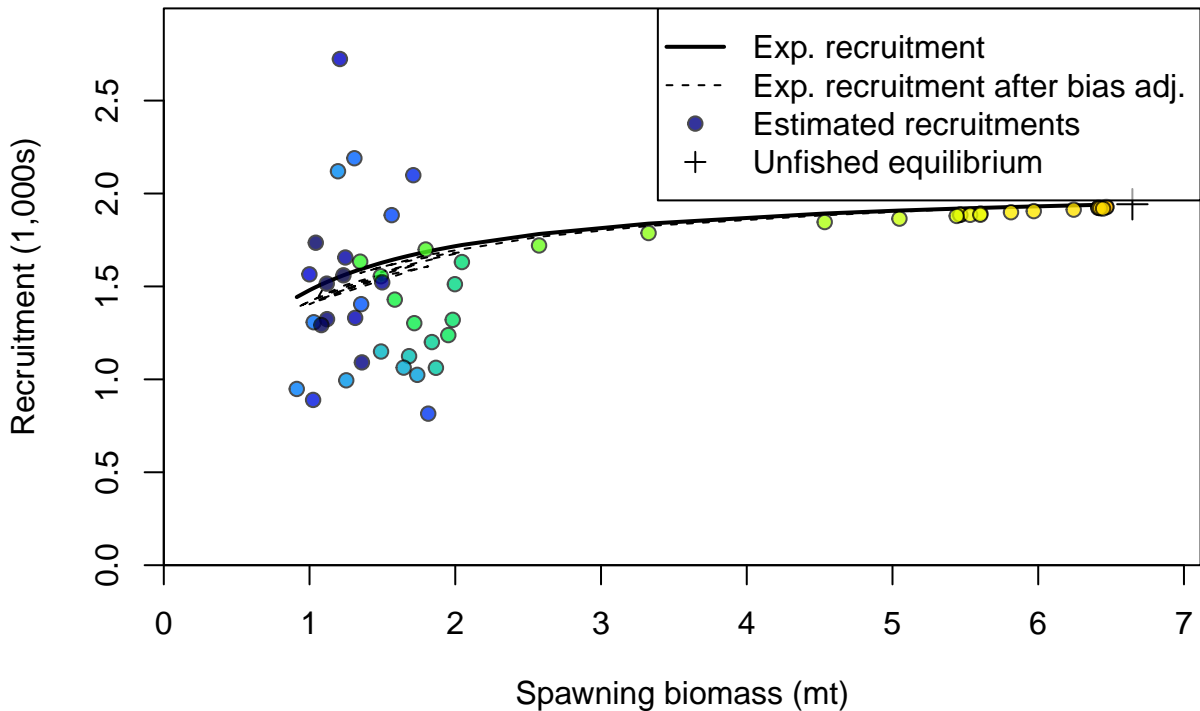
Summary Fishing Mortality

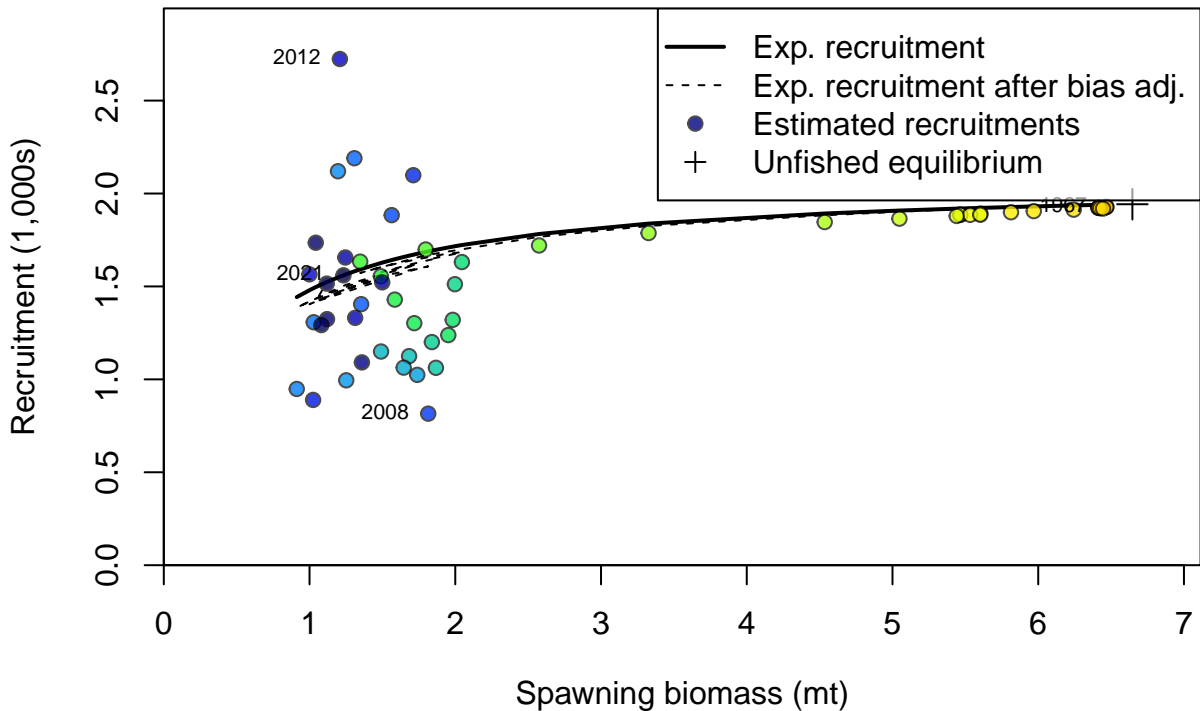


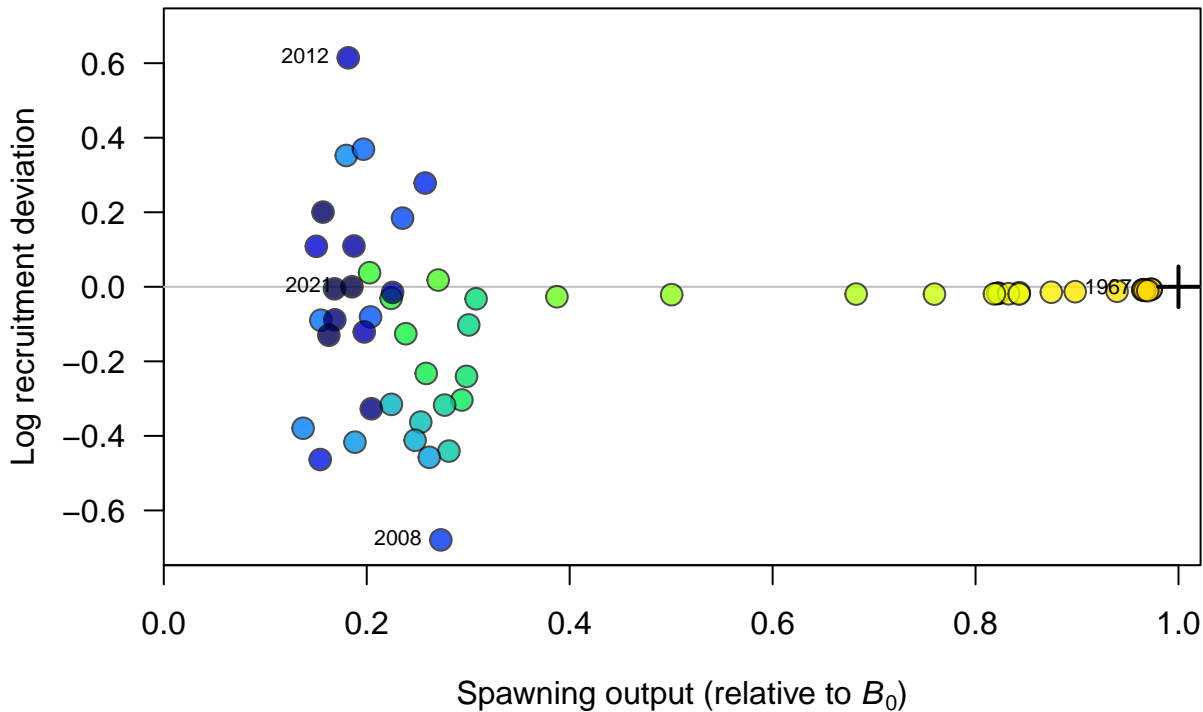


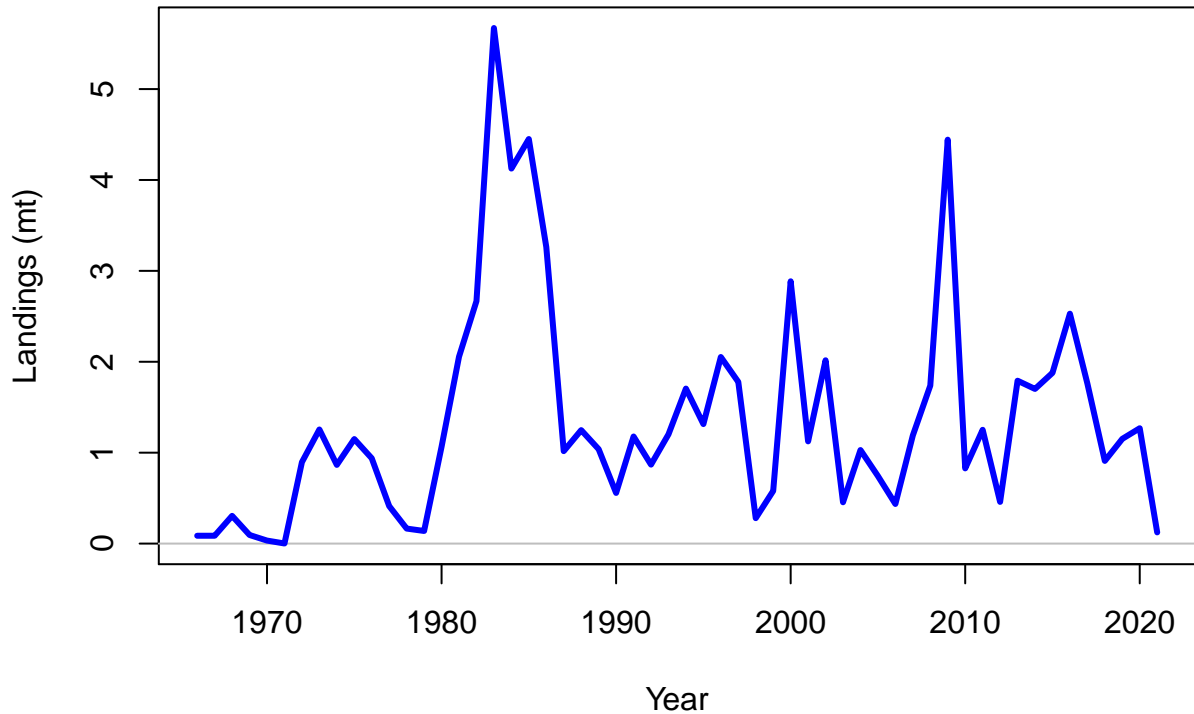
Log recruitment deviation

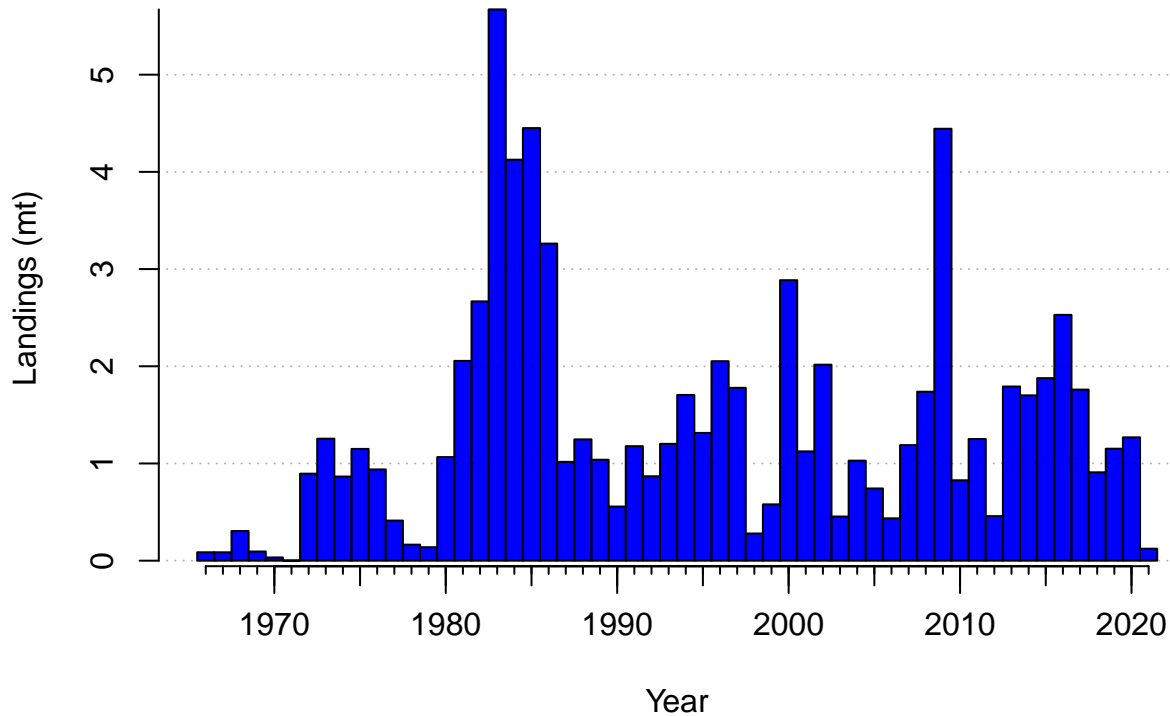




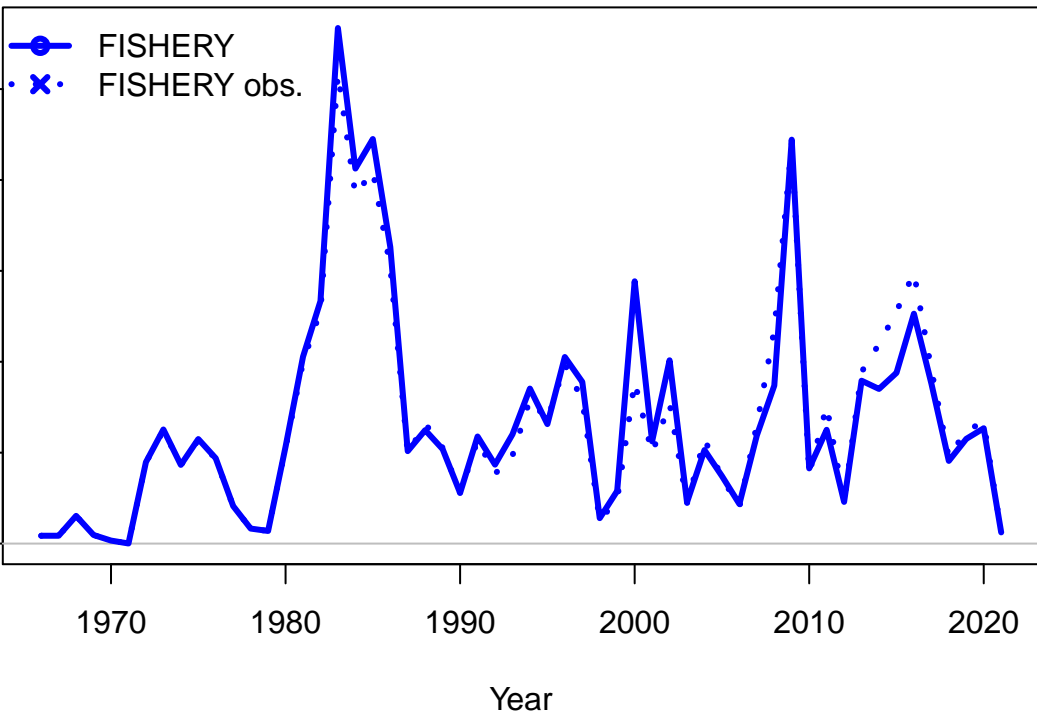


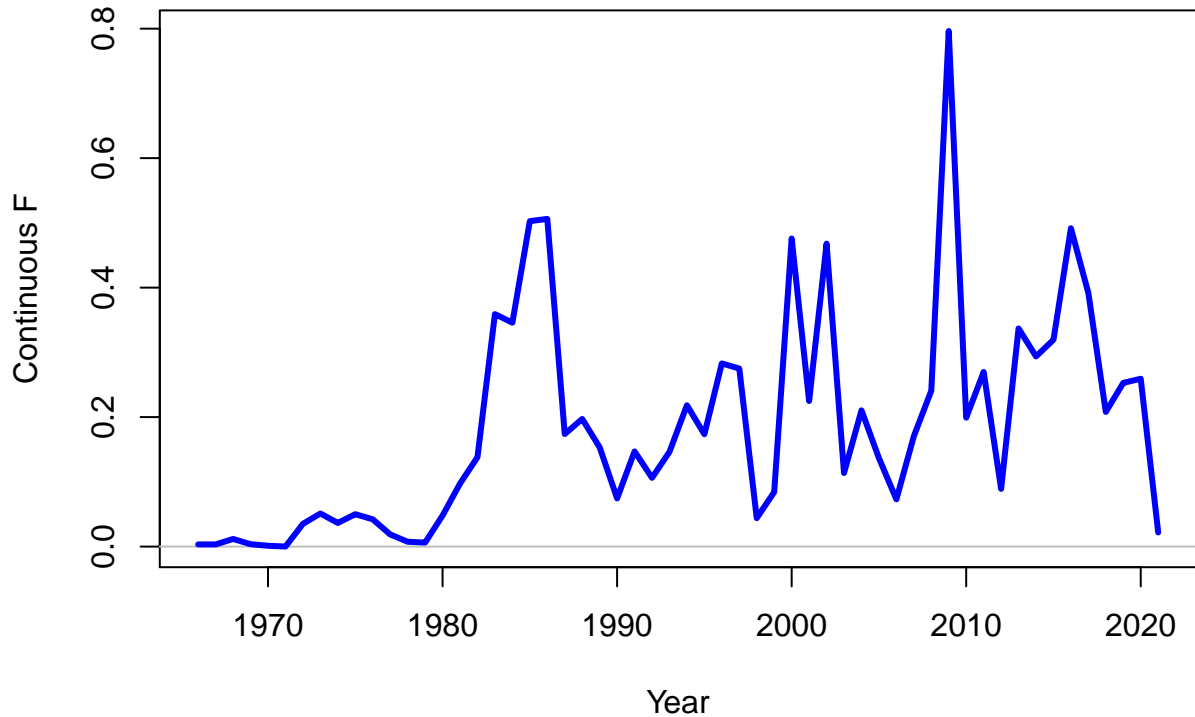




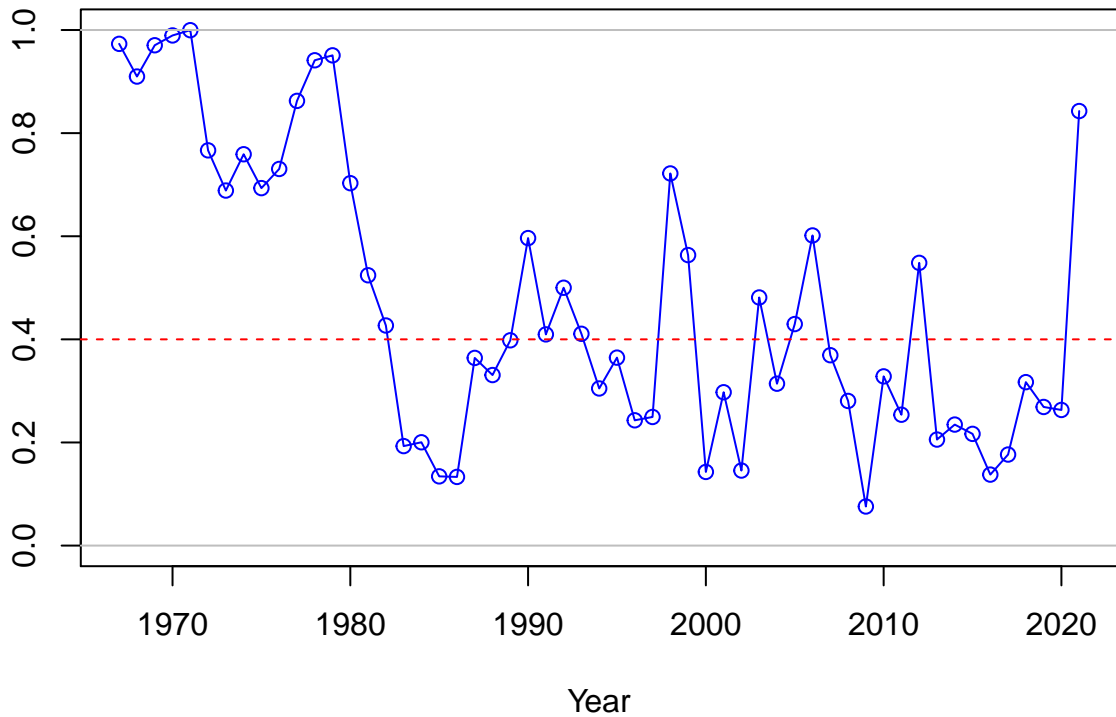


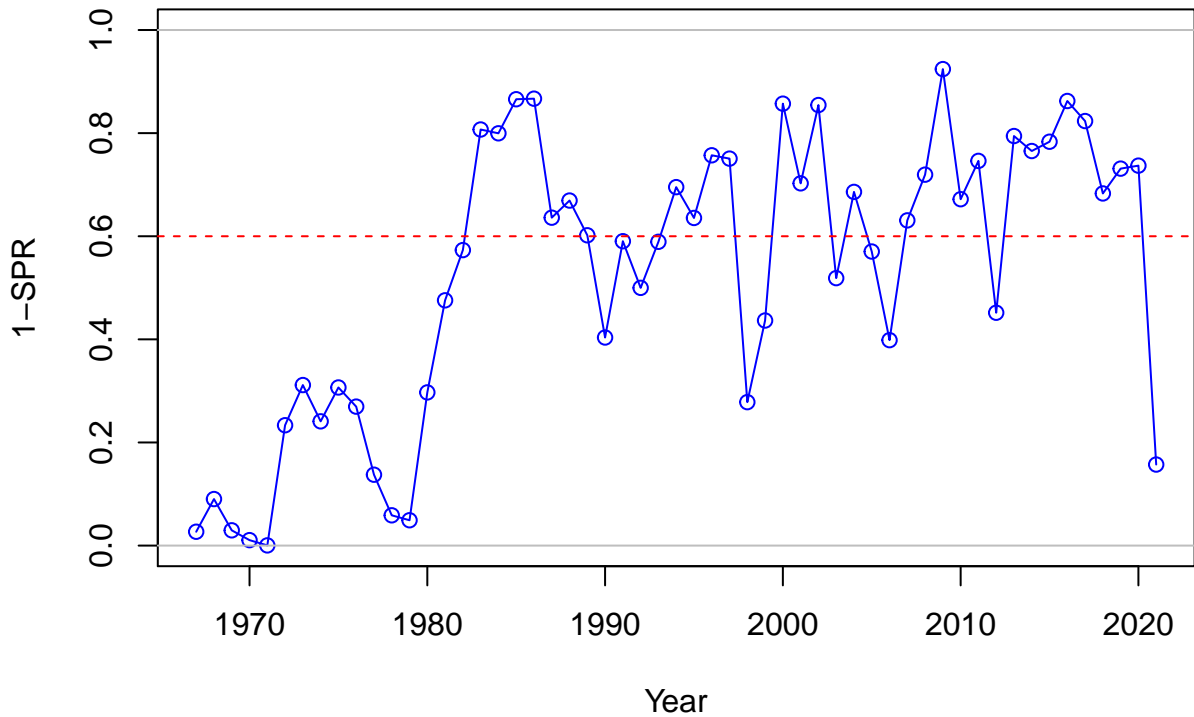
Observed and expected Landings (mt)



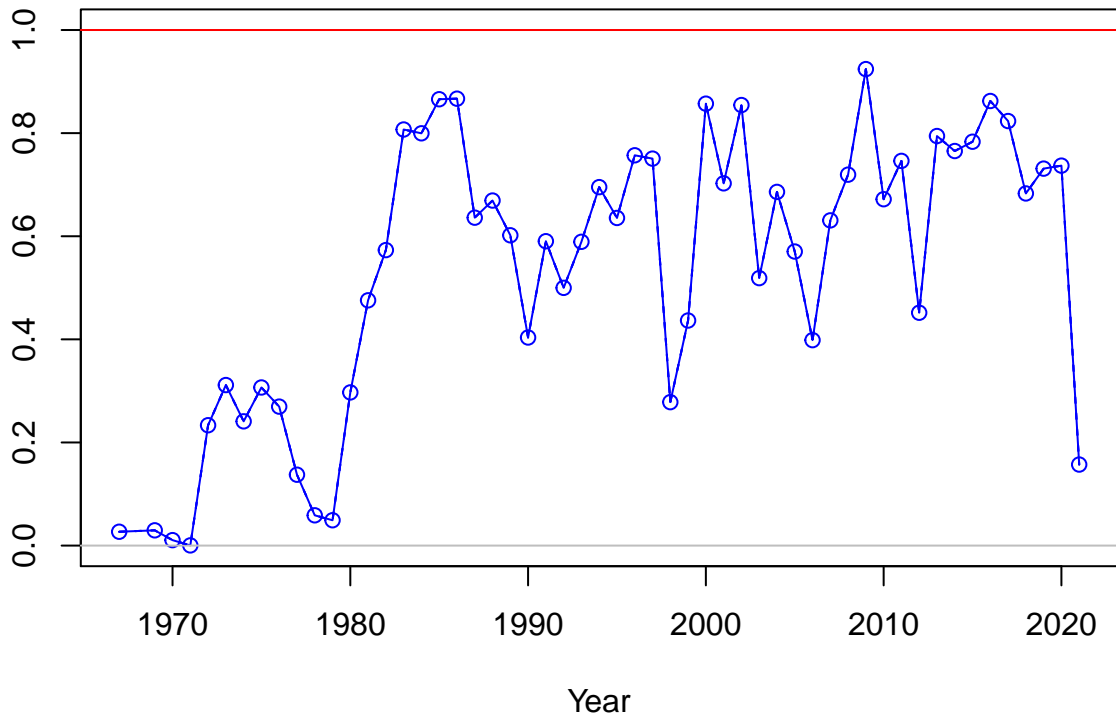


SPR

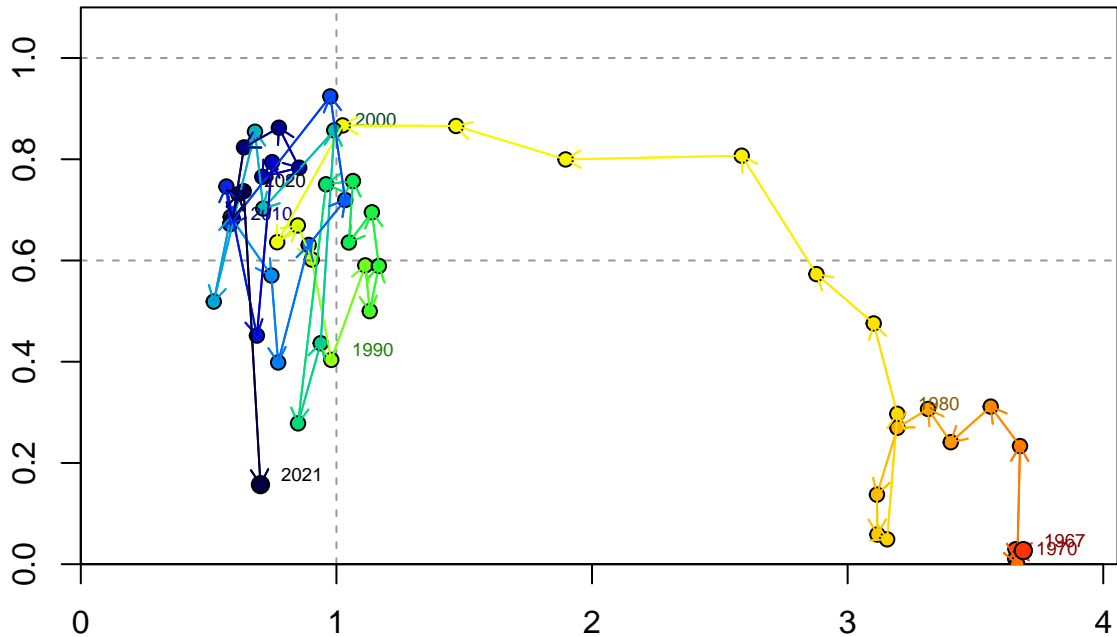




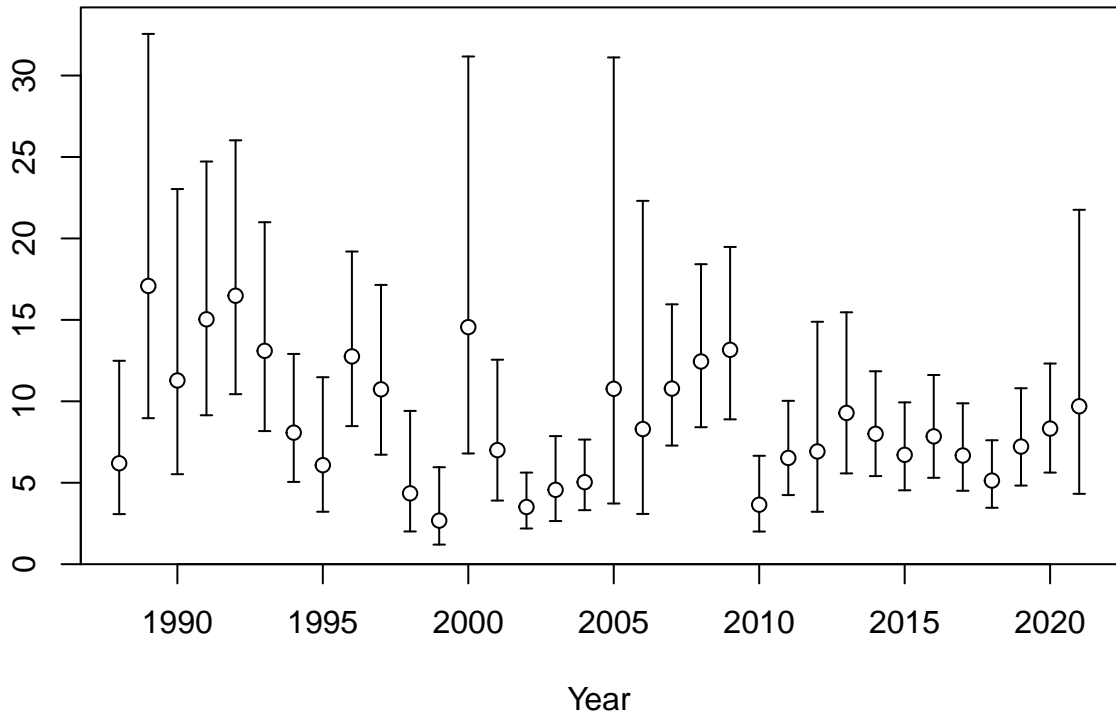
Fishing intensity: 1-SPR



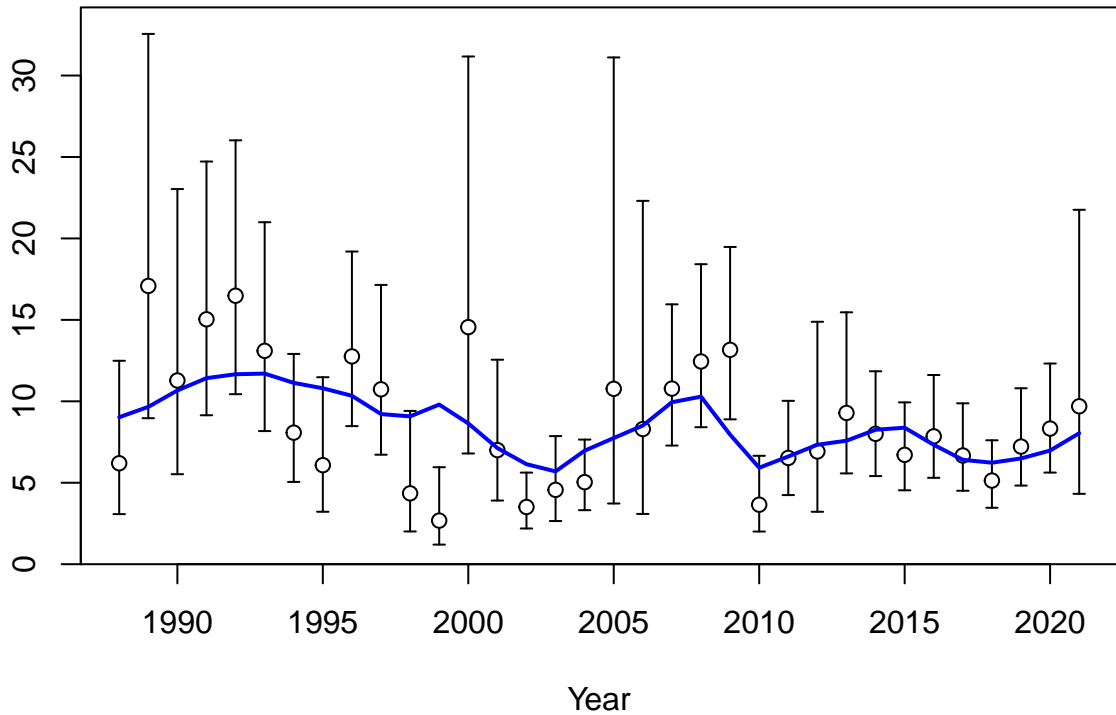
Fishing intensity: 1-SPR

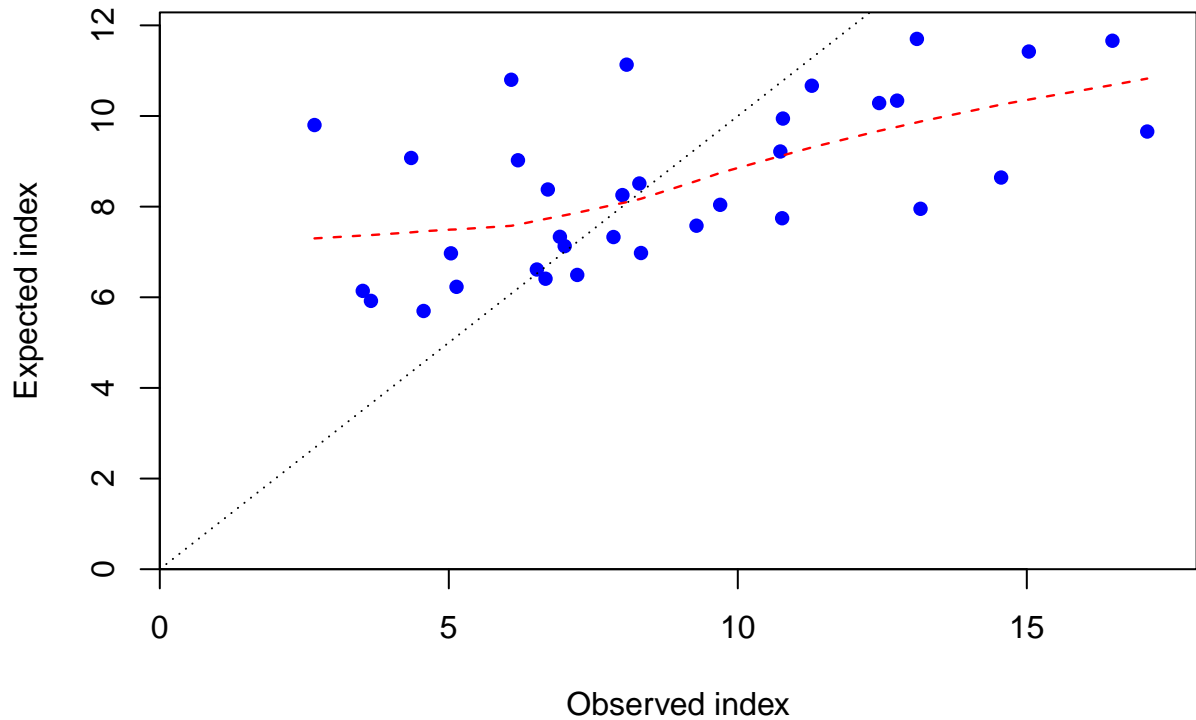


Index

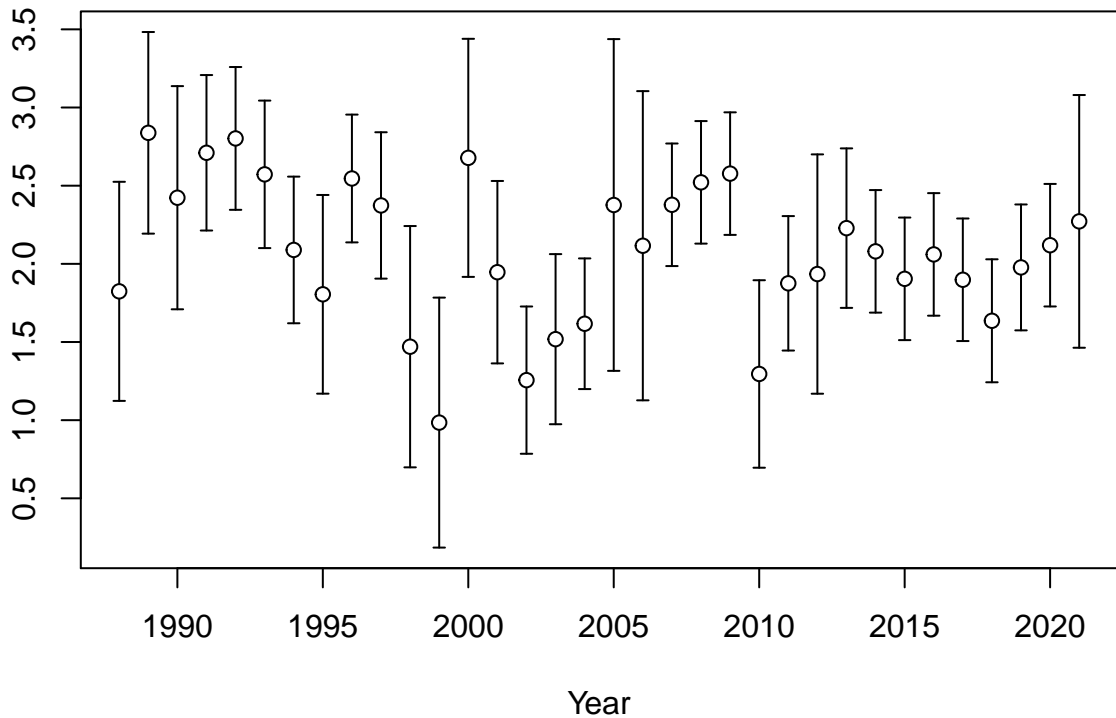


Index

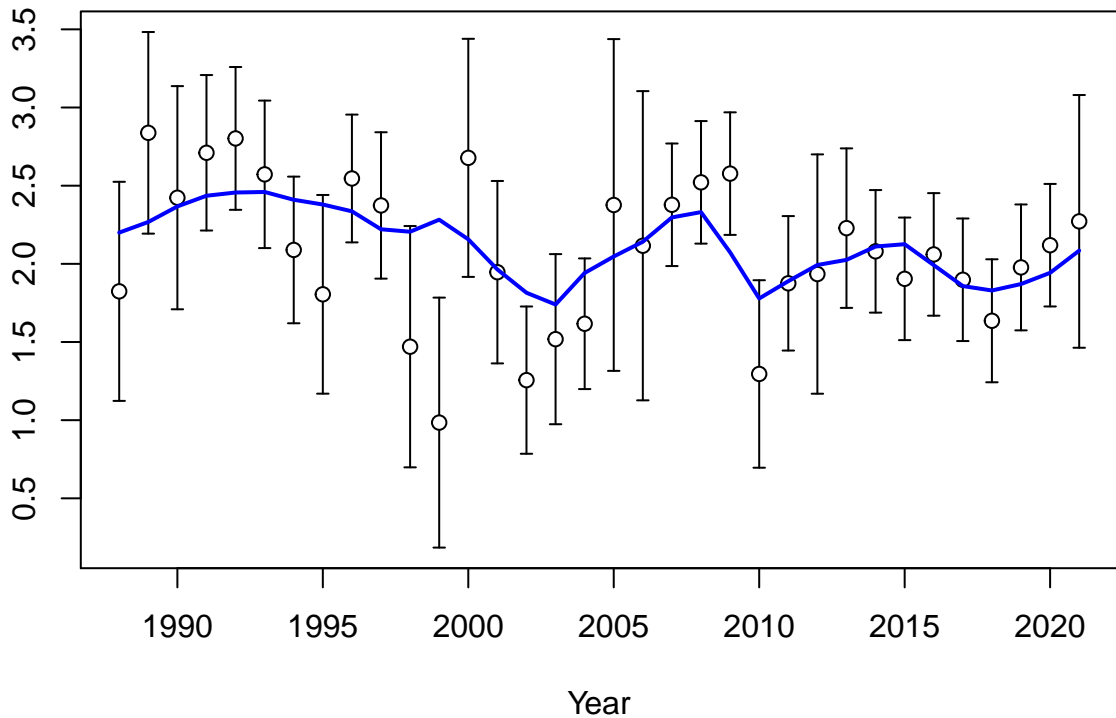


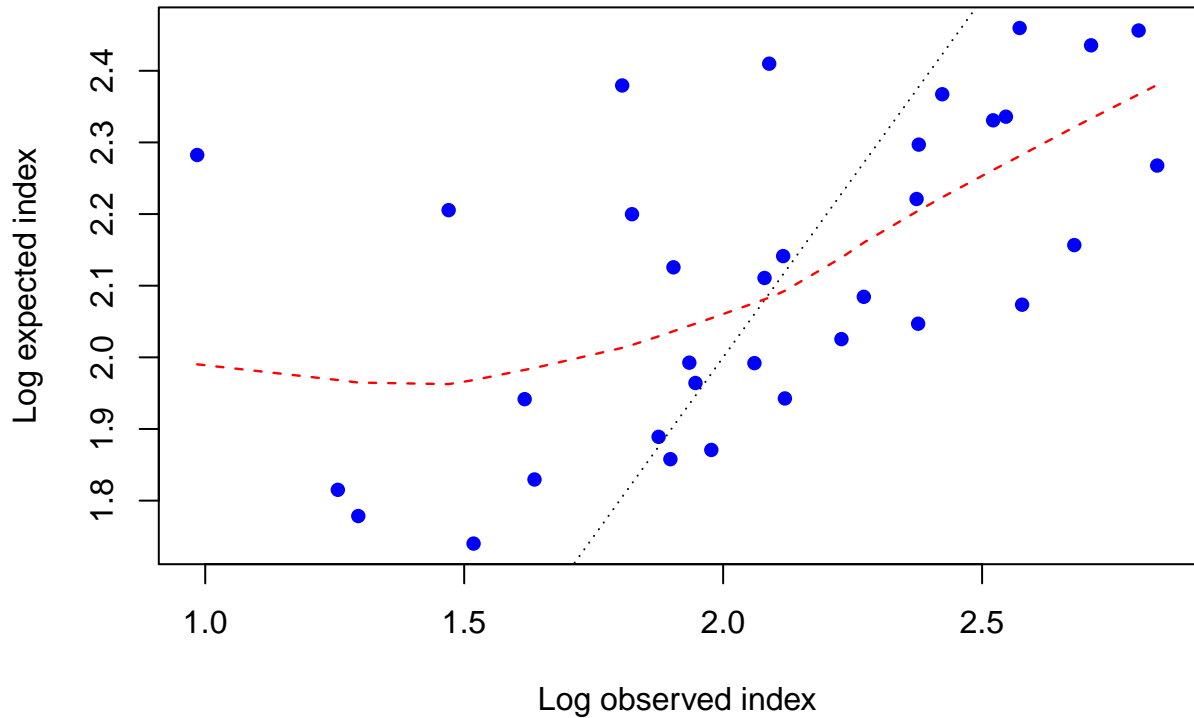


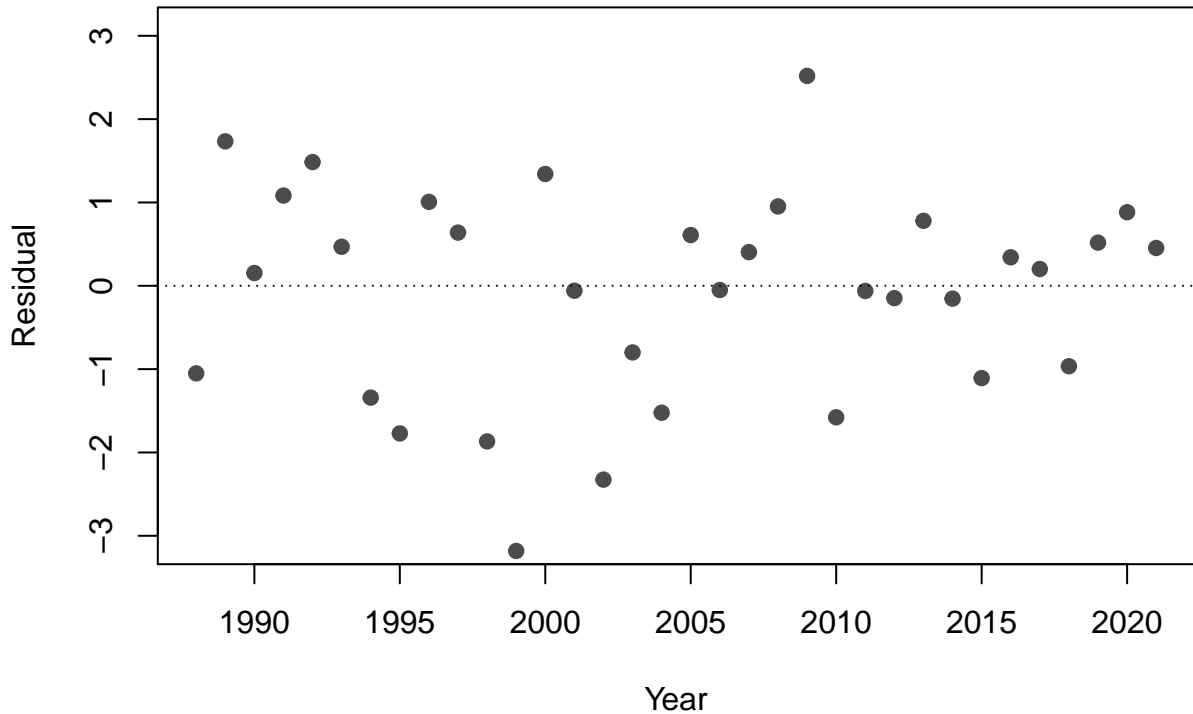
Log index

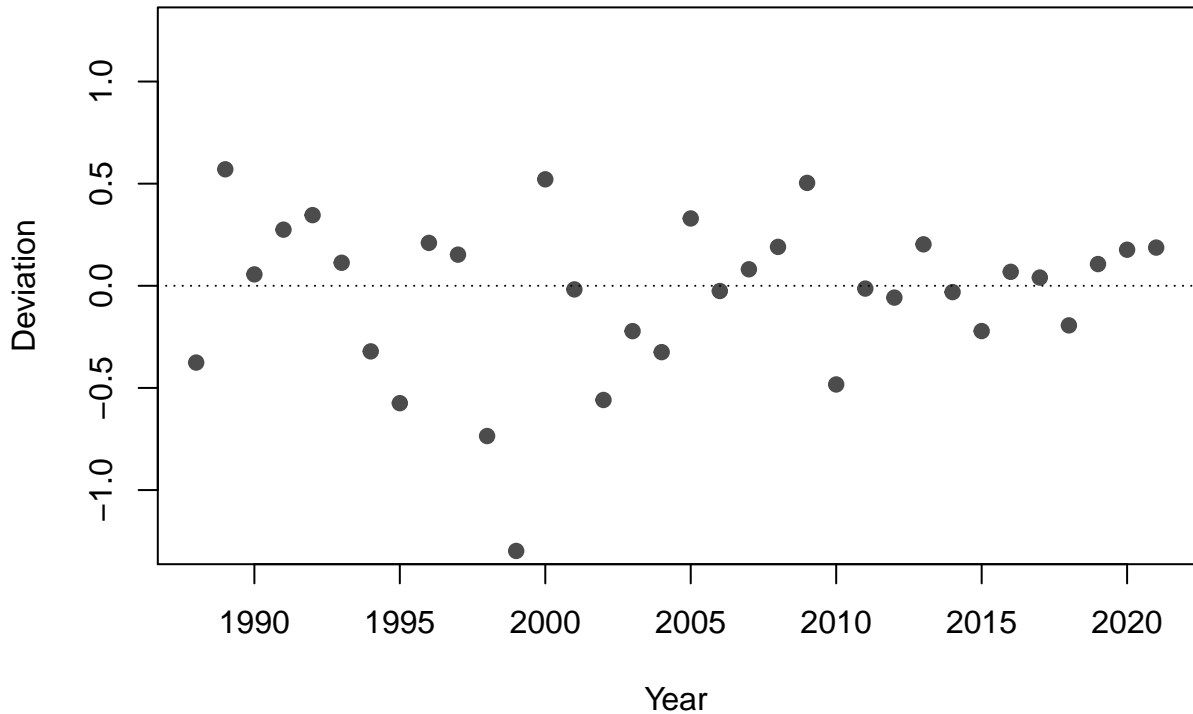


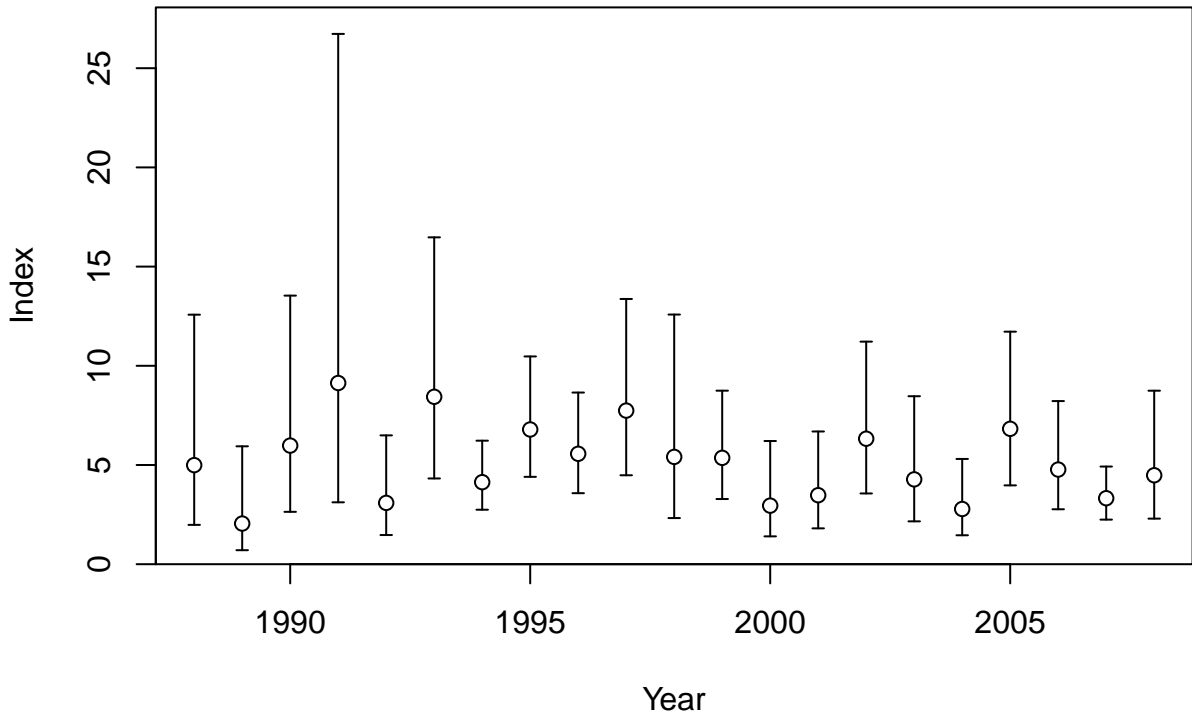
Log index

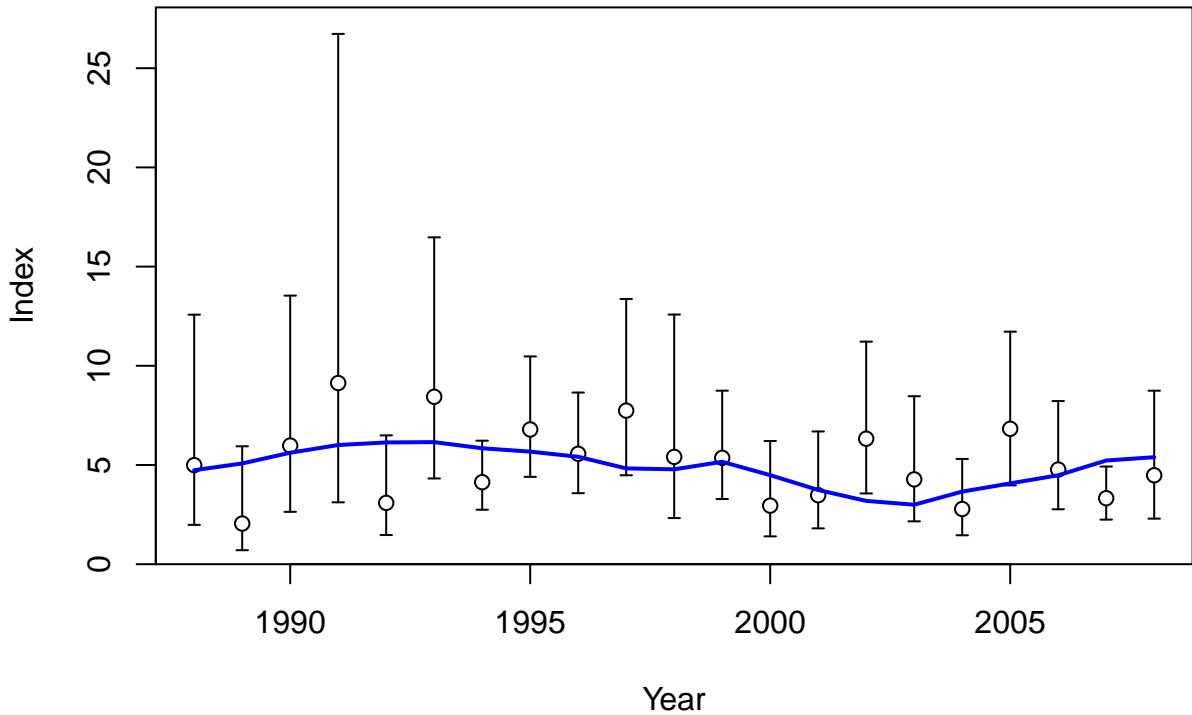


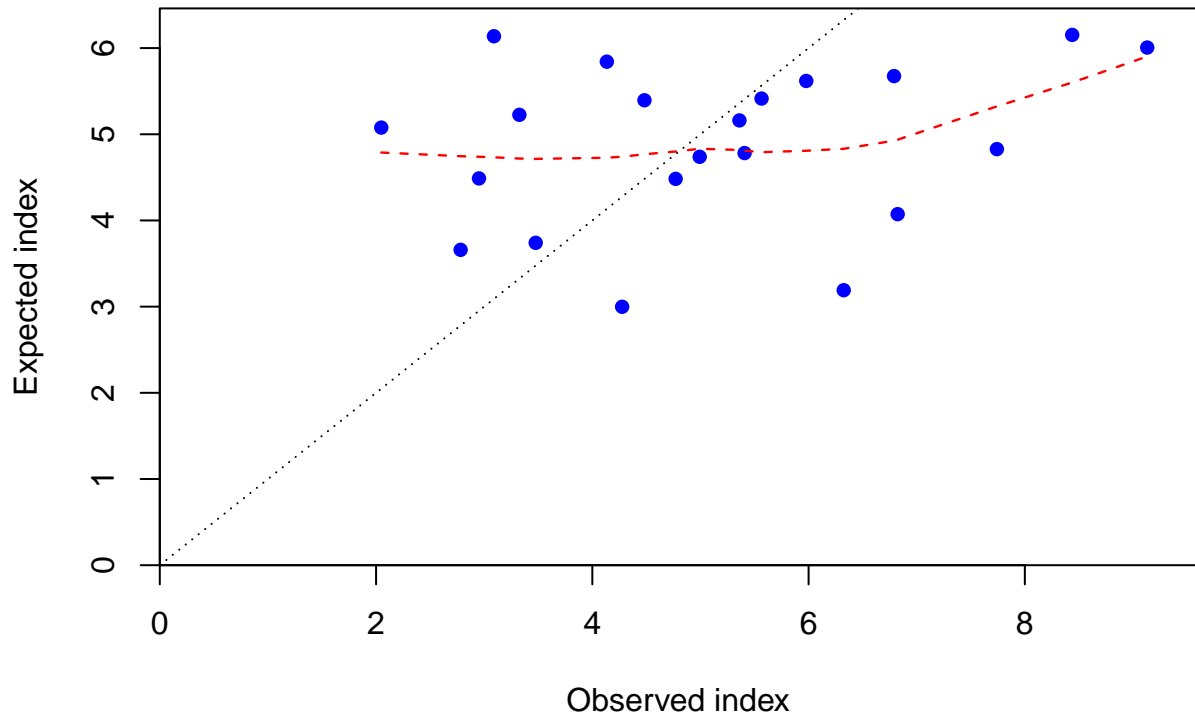


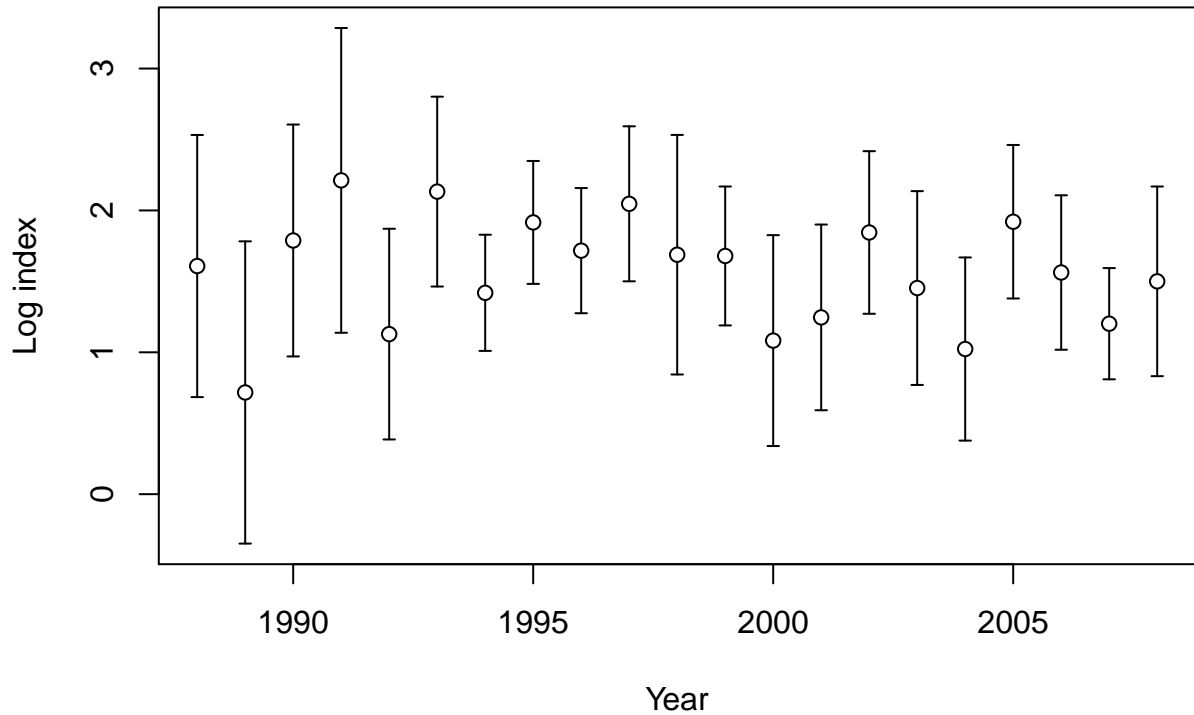


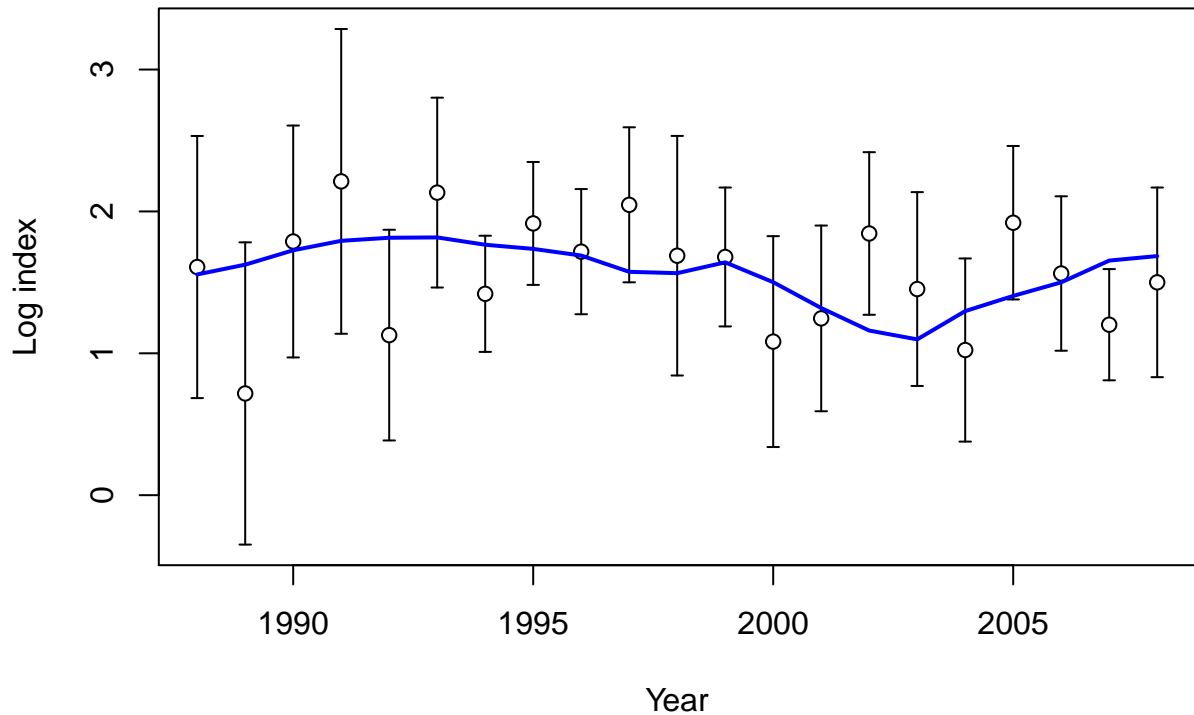


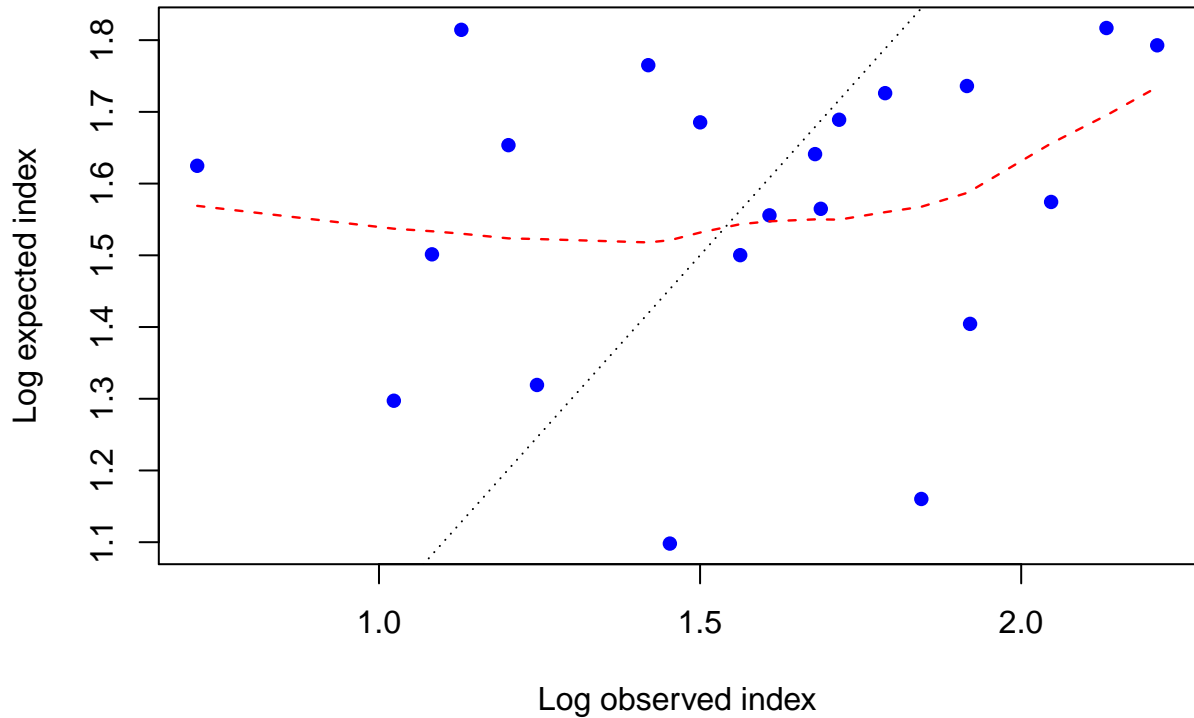


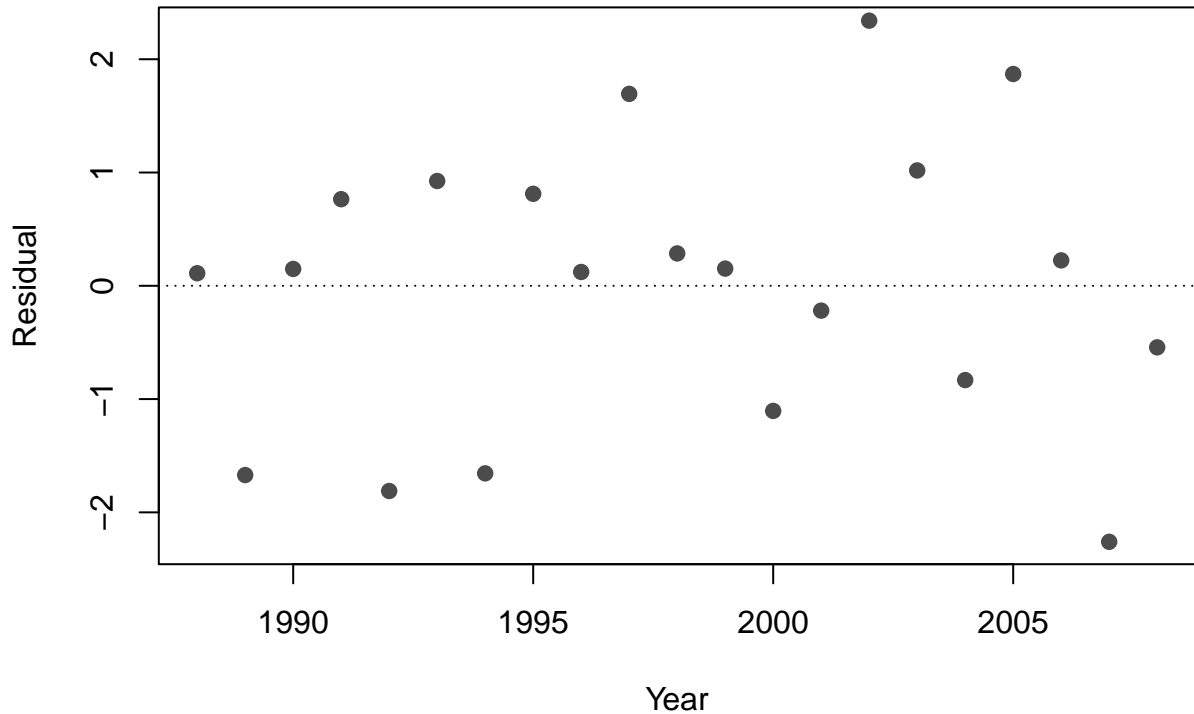


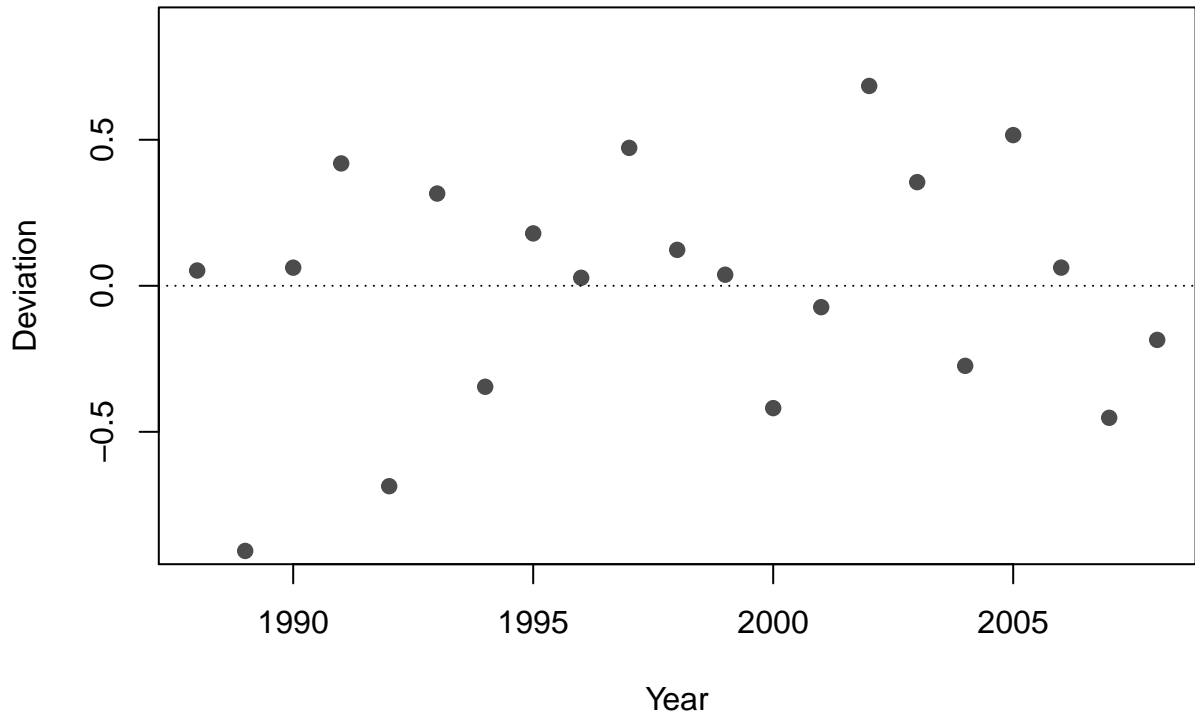




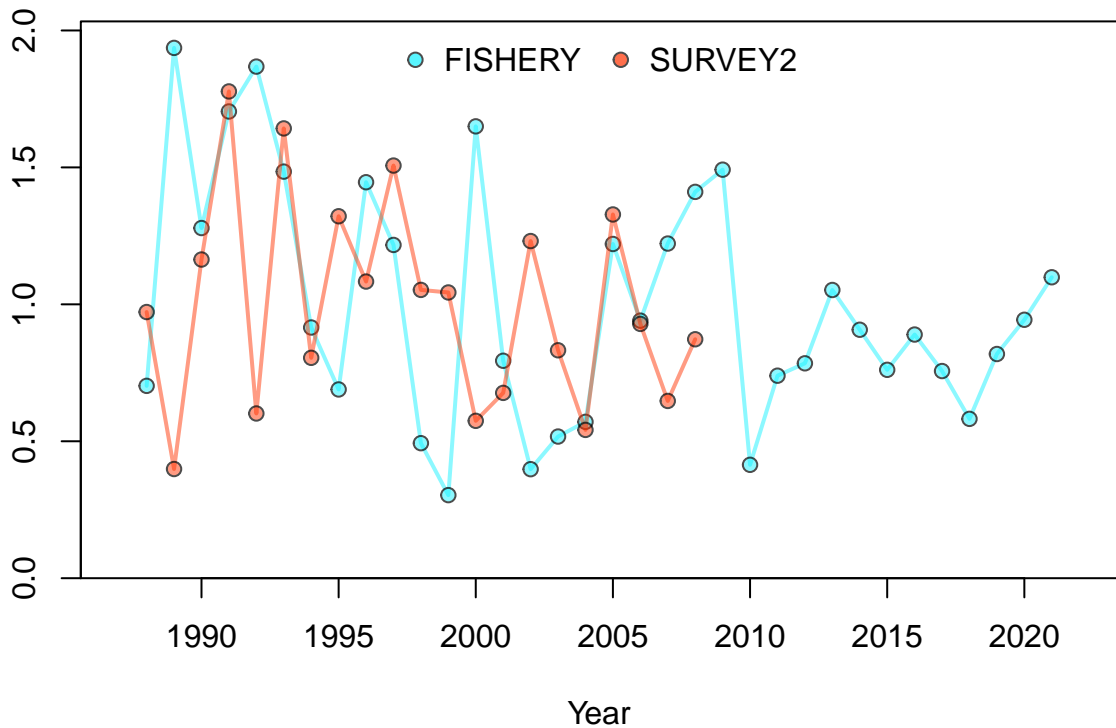


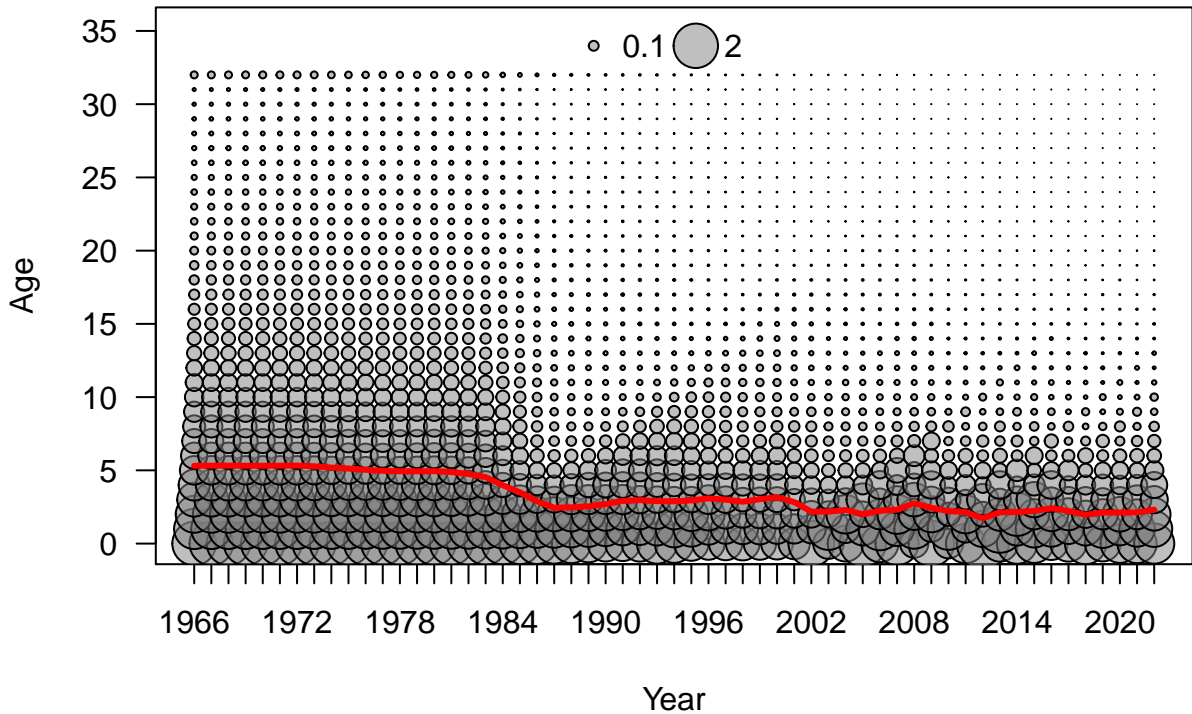


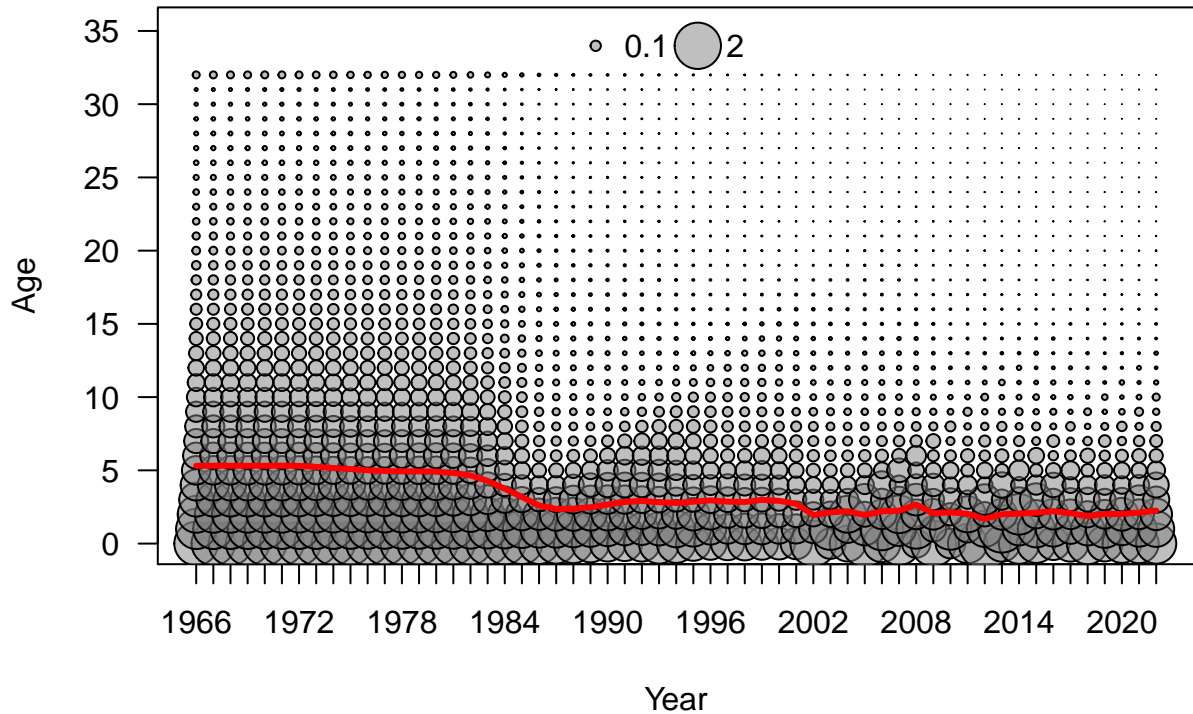


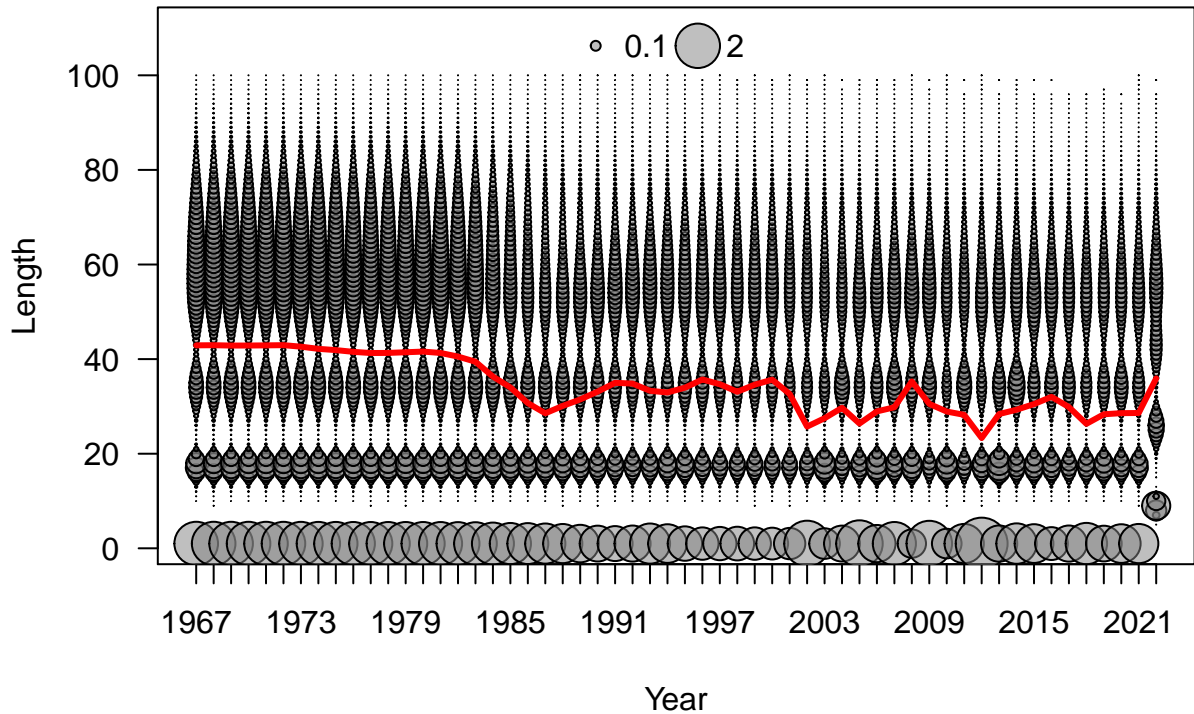


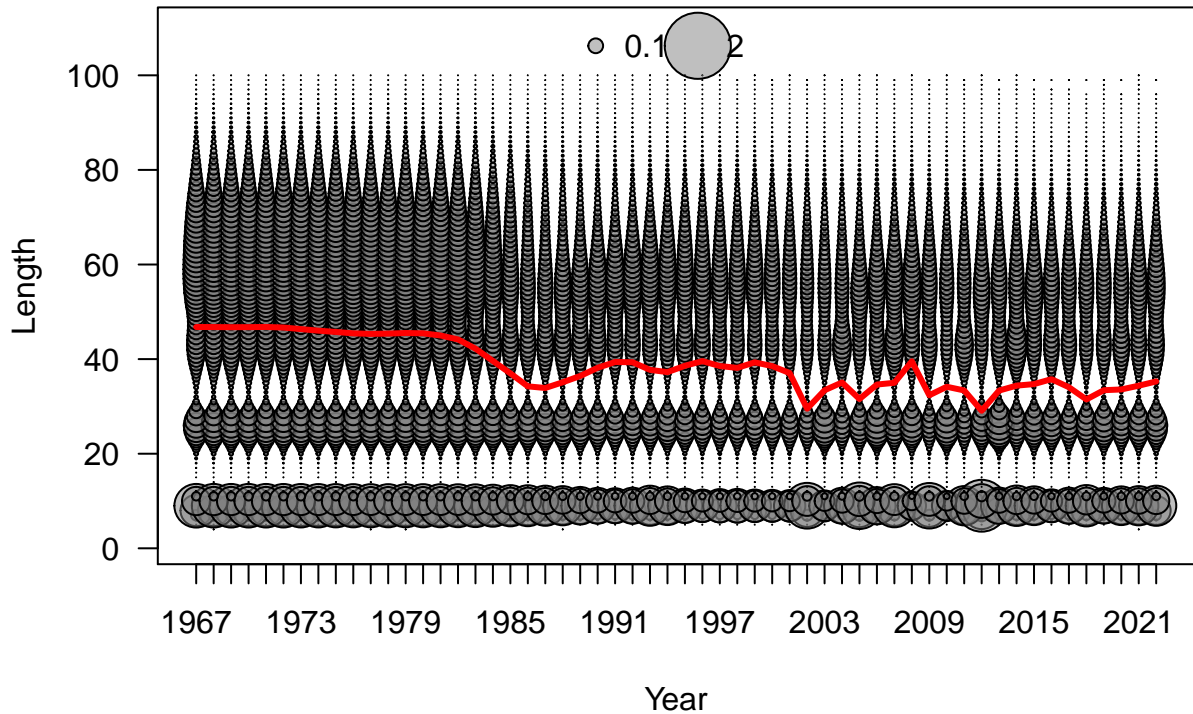
Standardized index

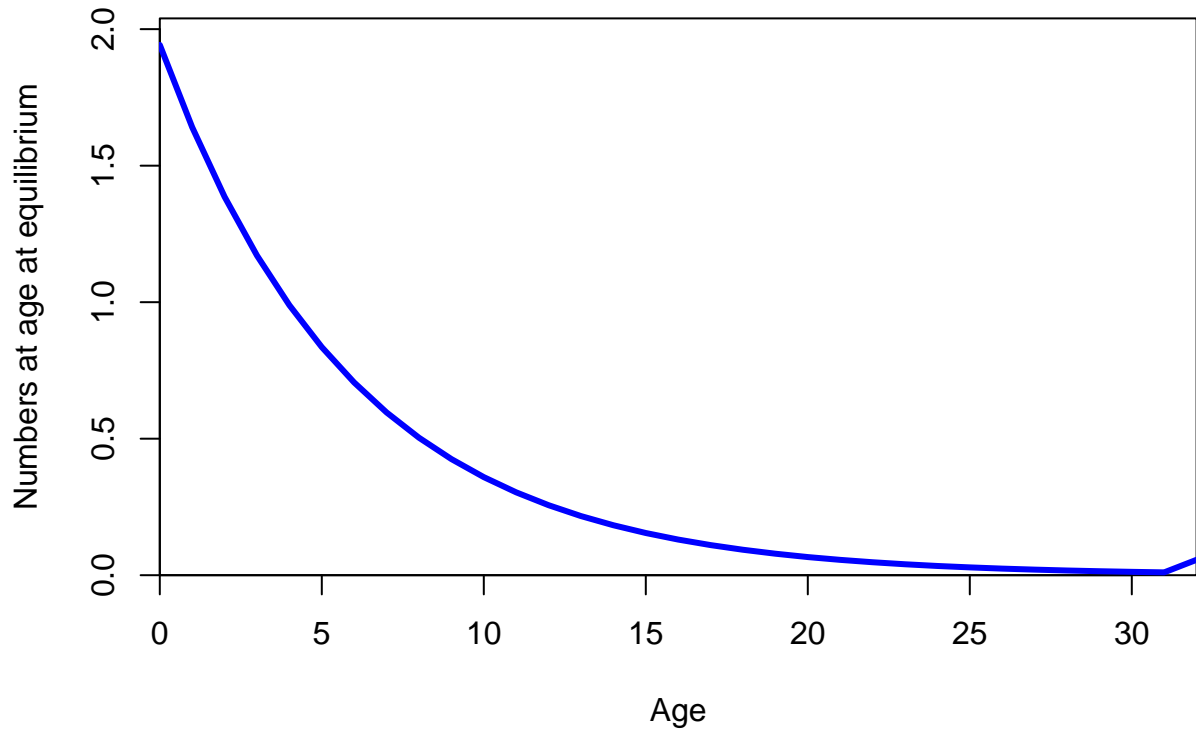


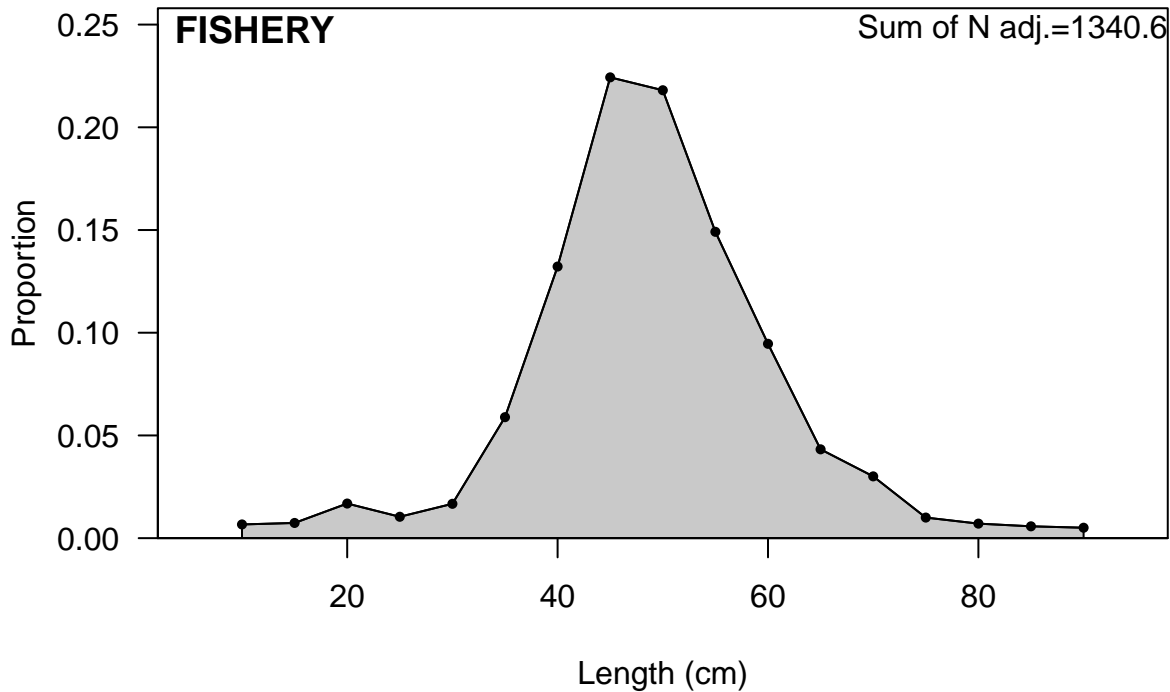






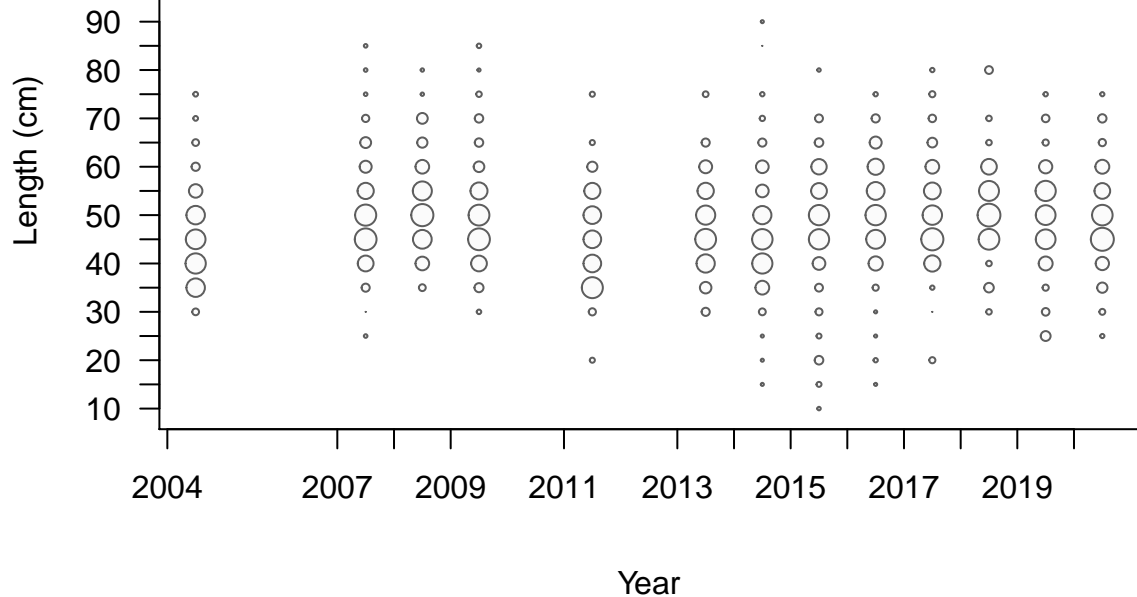




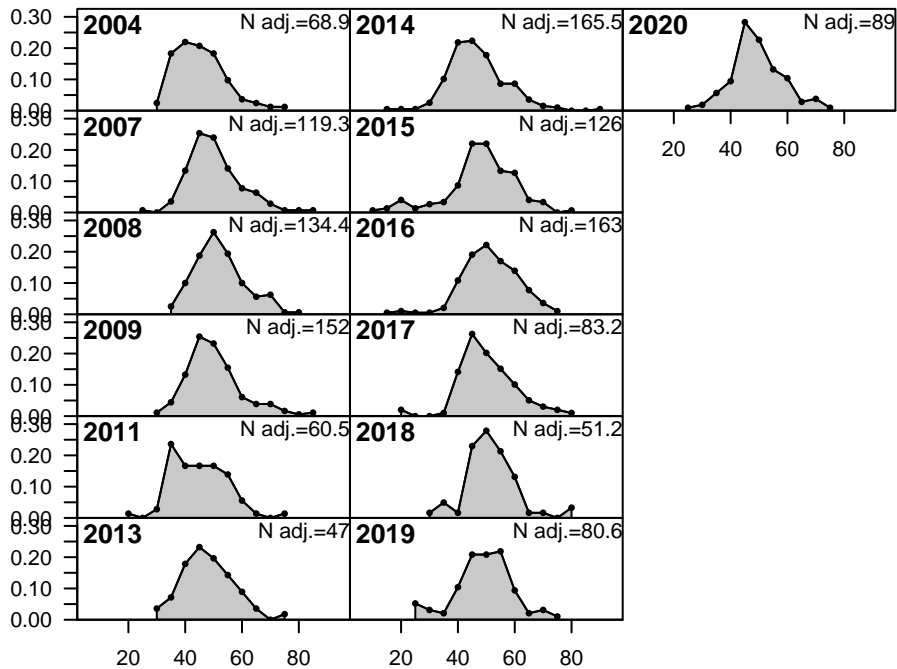


FISHERY

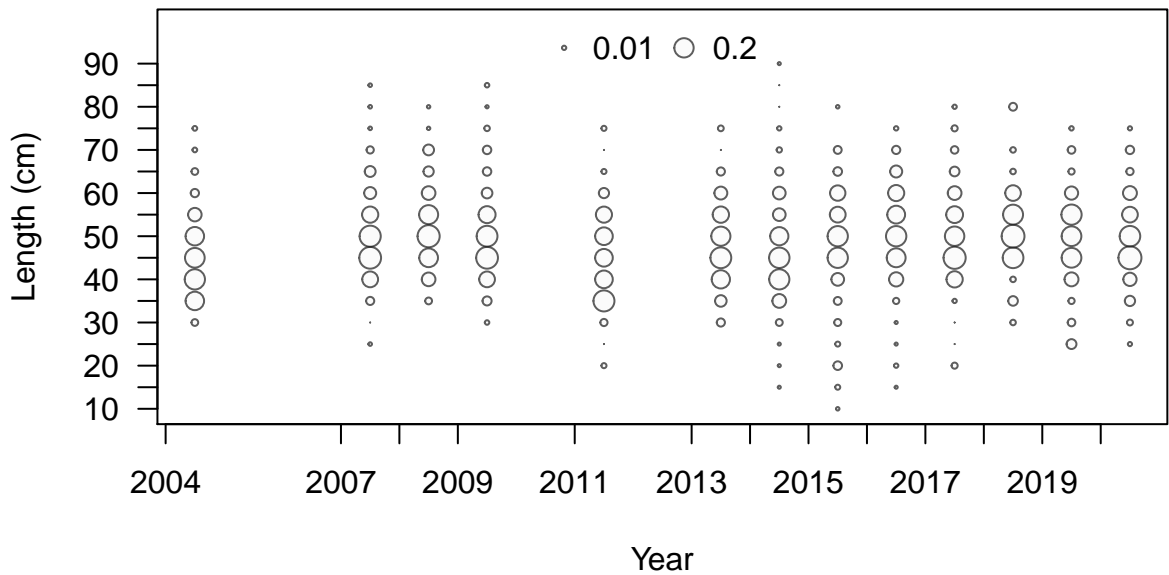
• 0.01 ○ 0.2



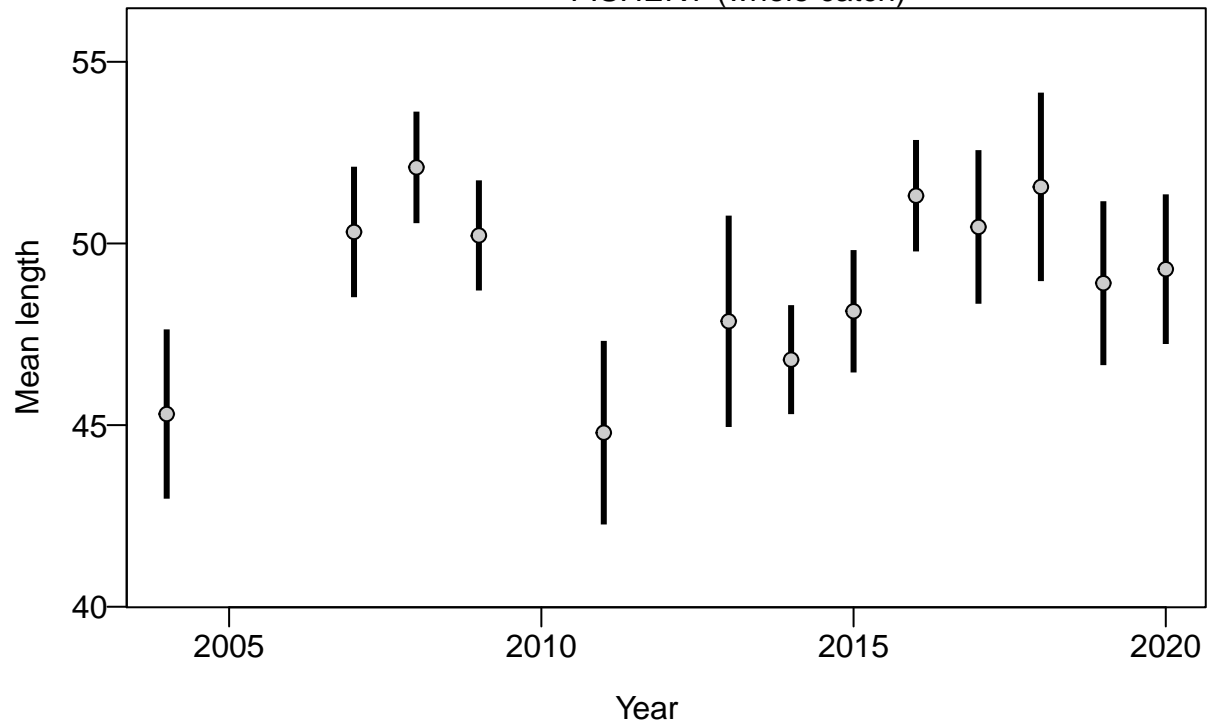
Proportion

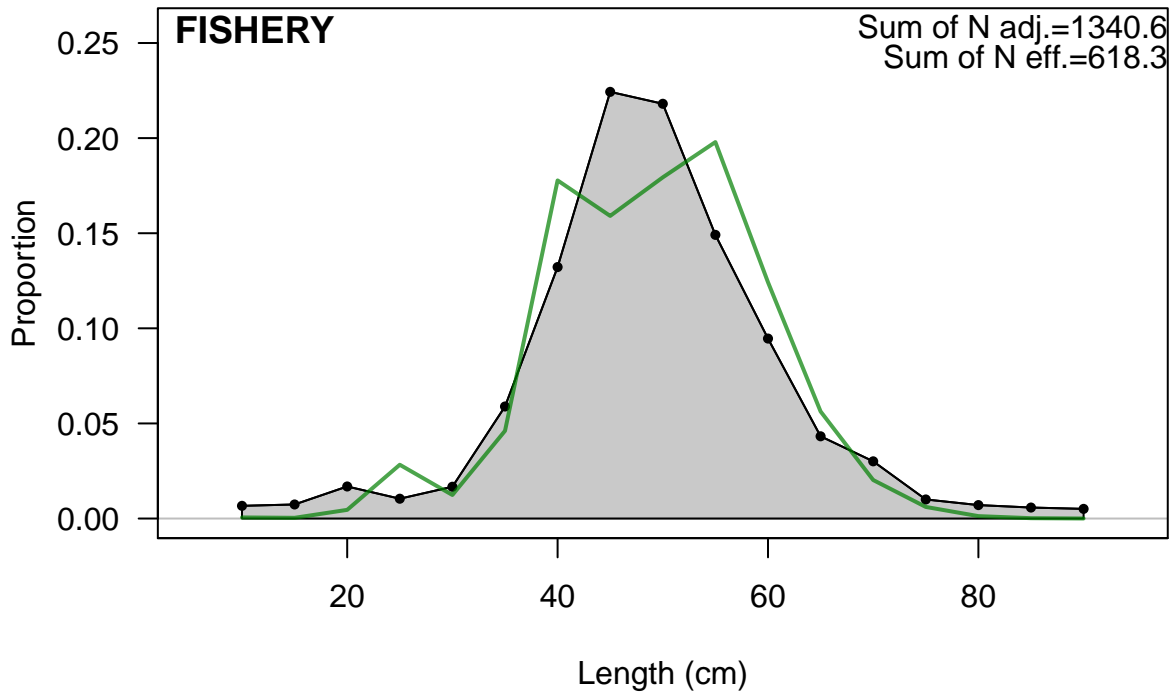


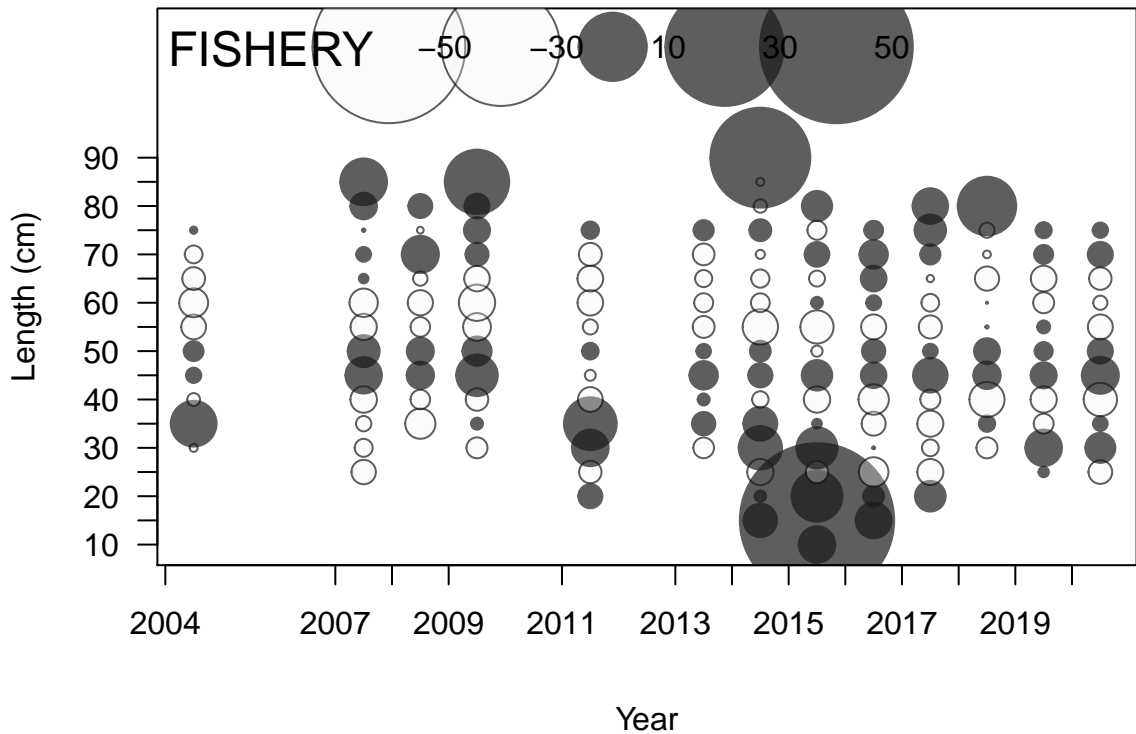
Length (cm)



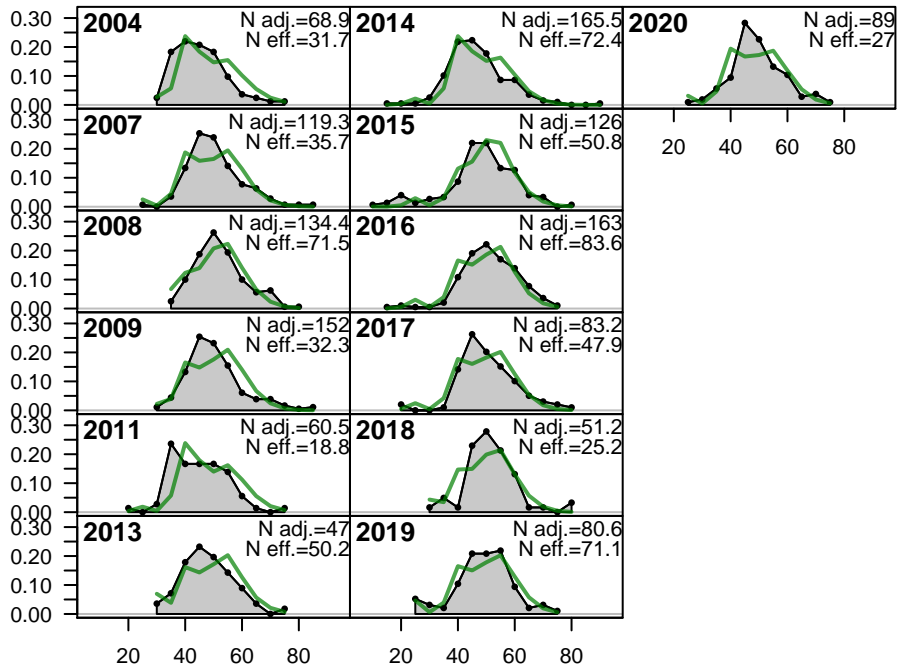
FISHERY (whole catch)



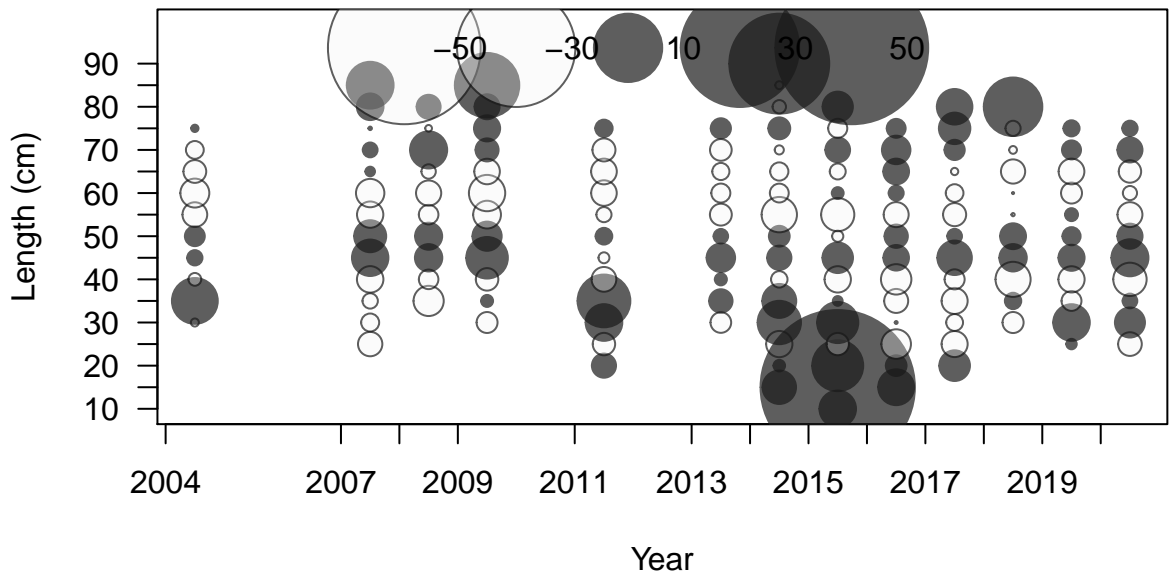




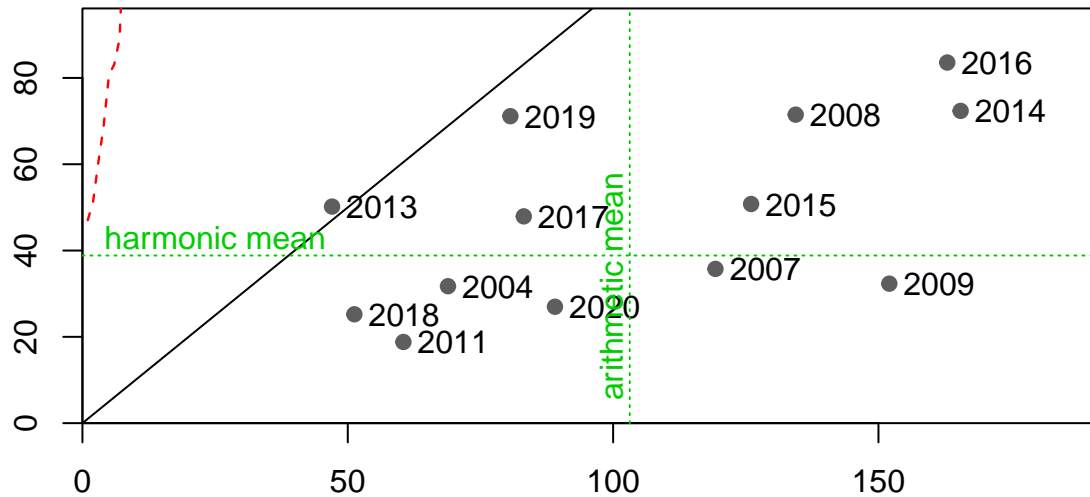
Proportion



Length (cm)

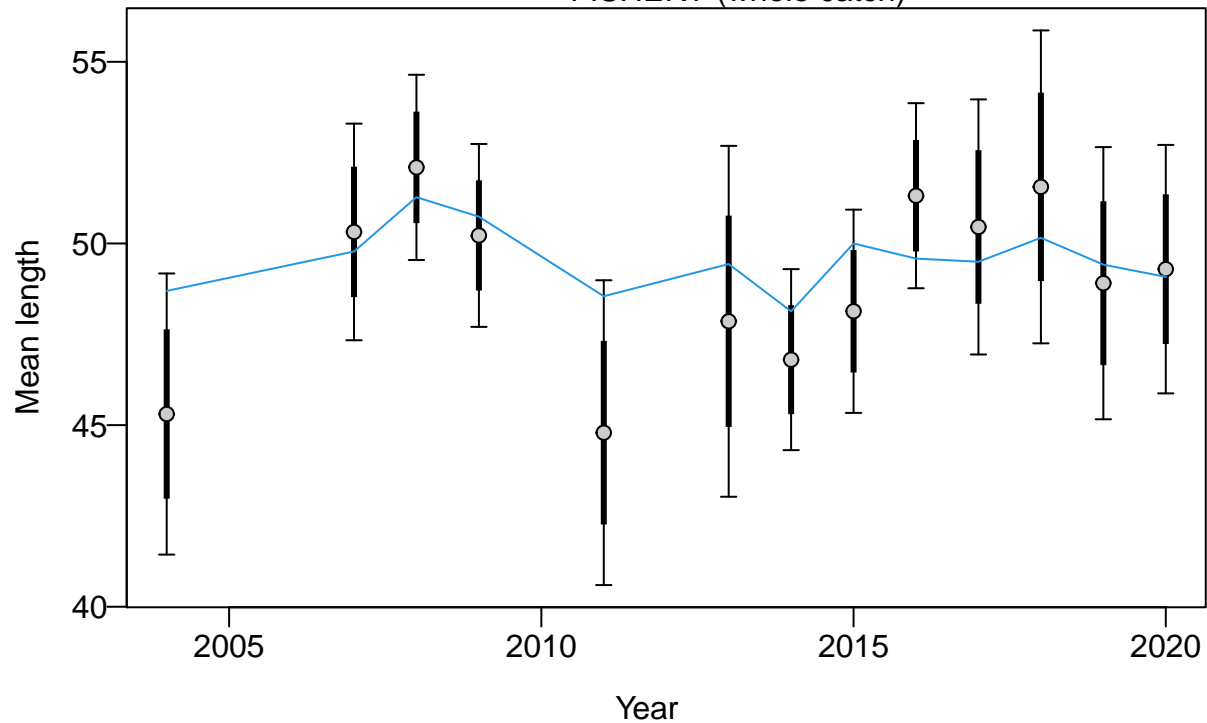


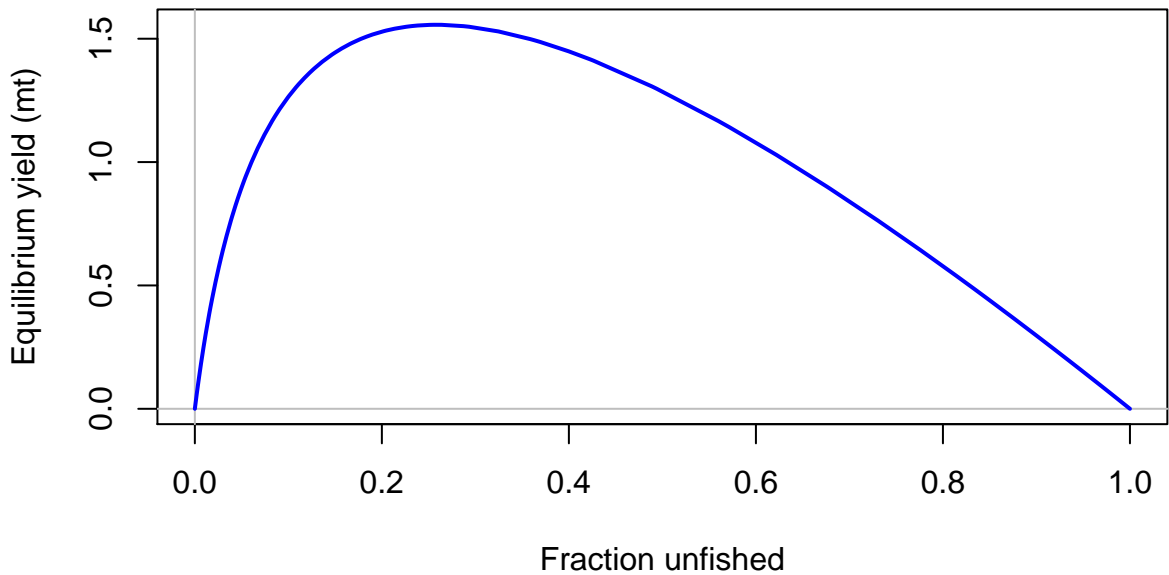
Effective sample size

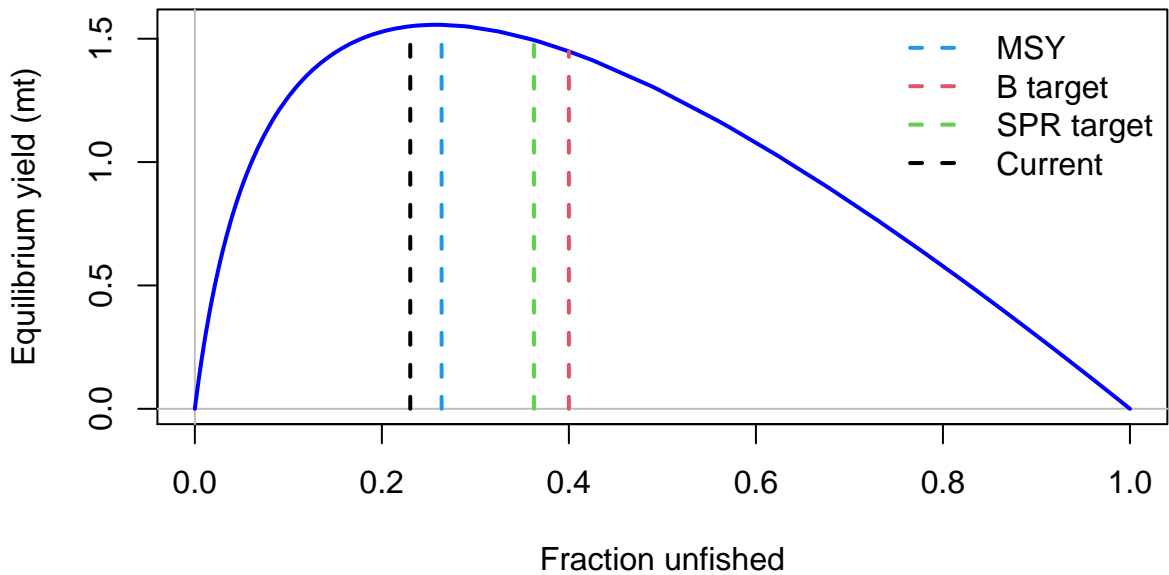


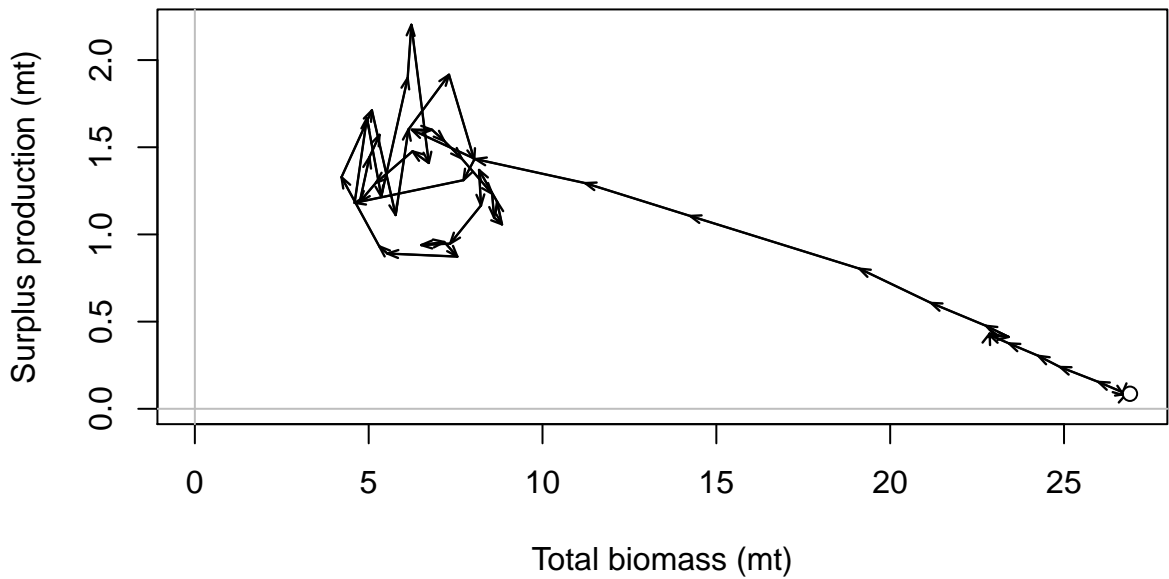
Observed sample size

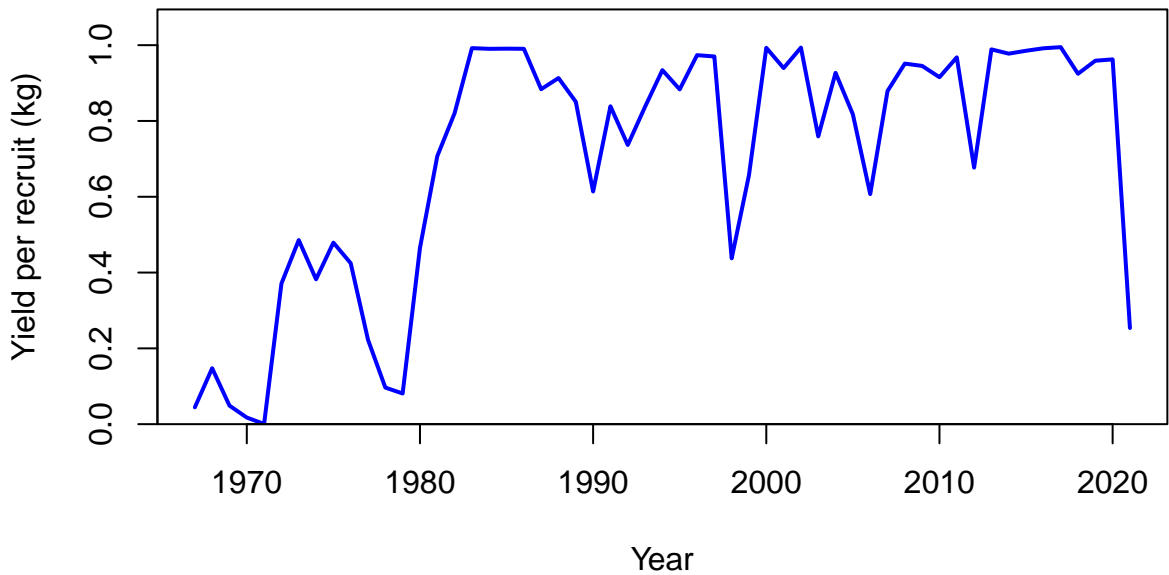
FISHERY (whole catch)

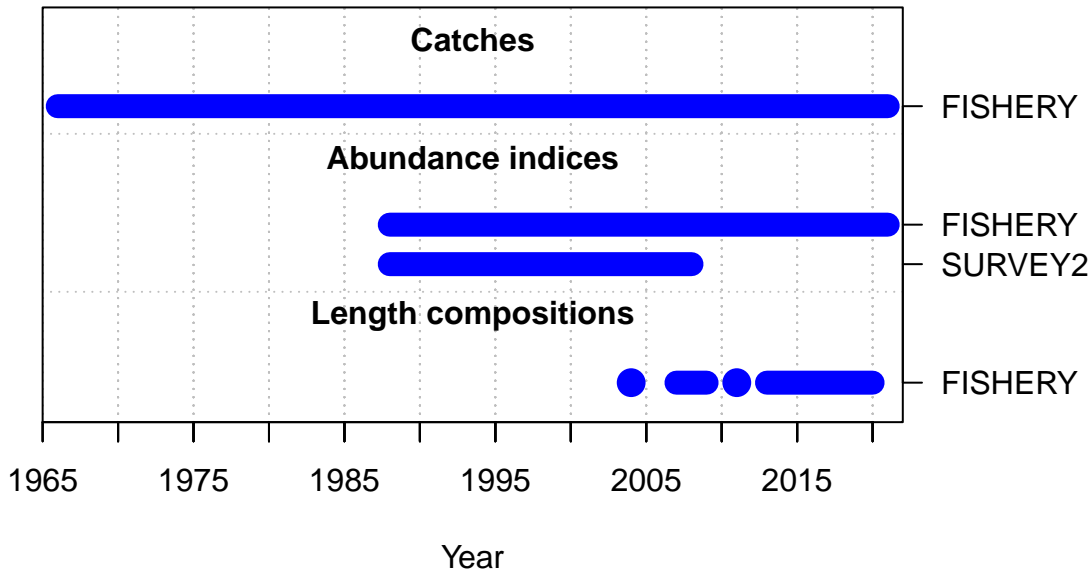


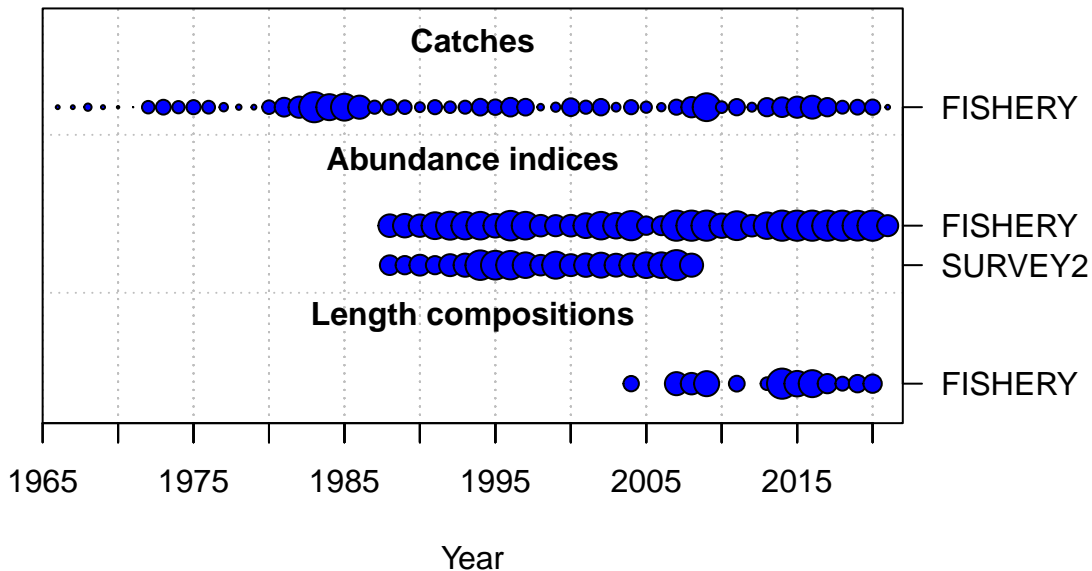






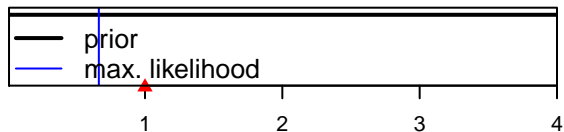




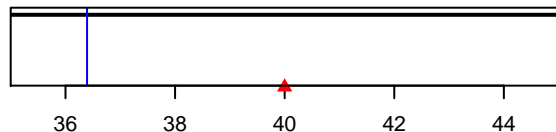


Density

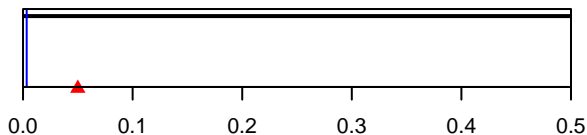
SR_LN(R0)



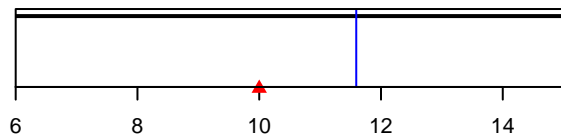
Size_inflection_FISHERY(1)



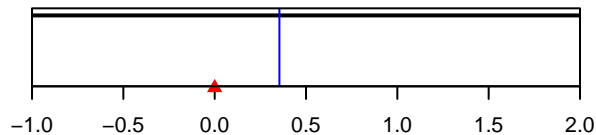
InitF_seas_1_flt_1FISHERY



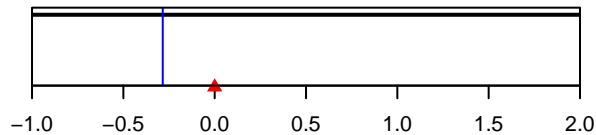
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Parameter value