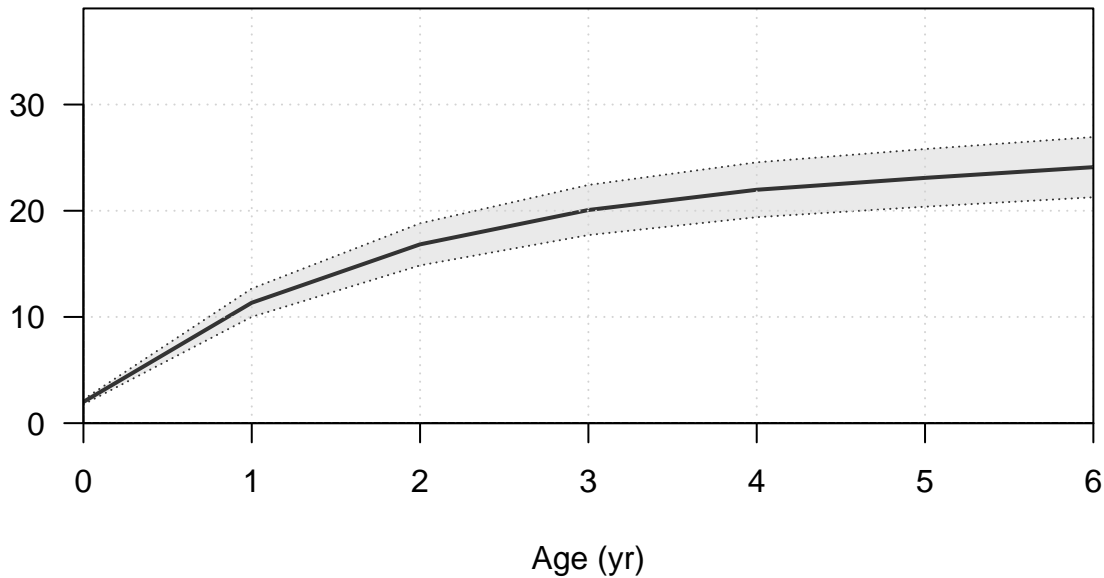
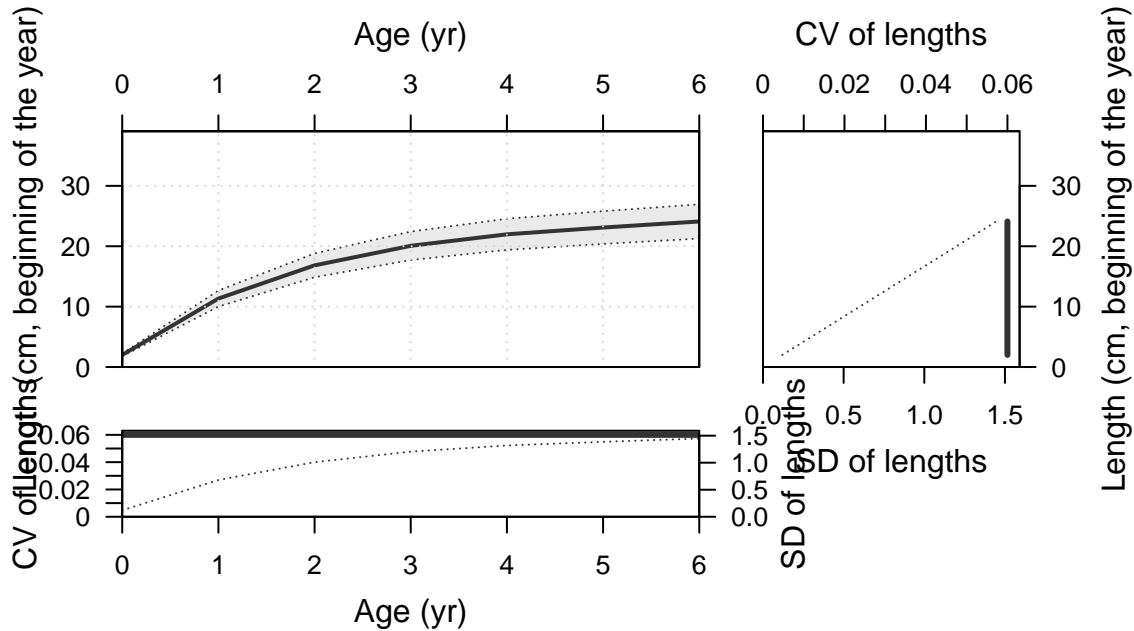
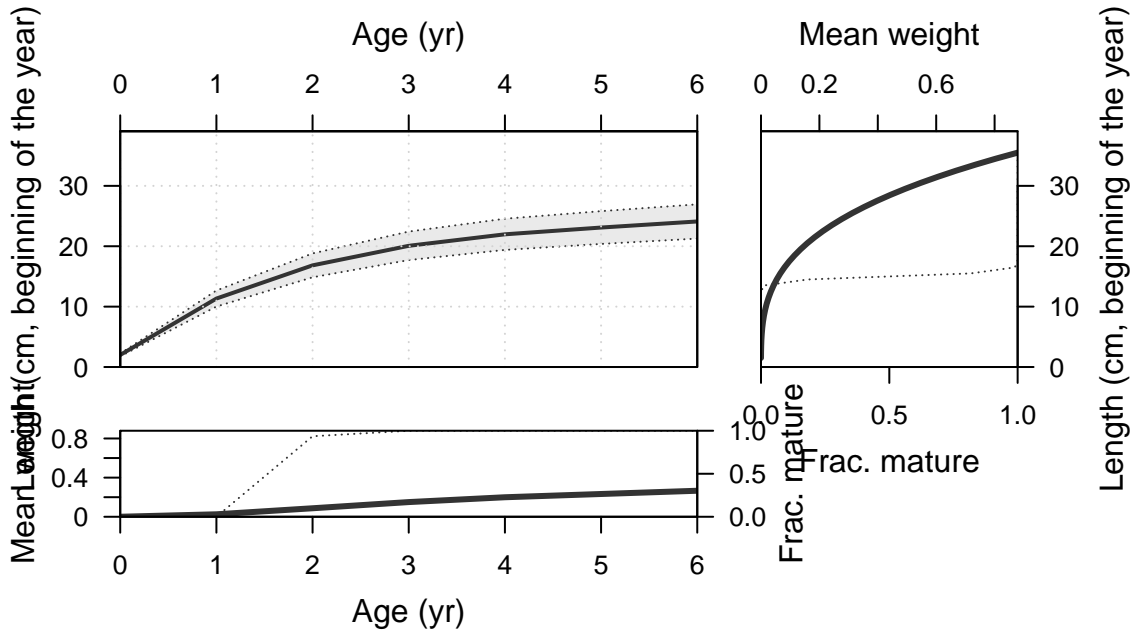


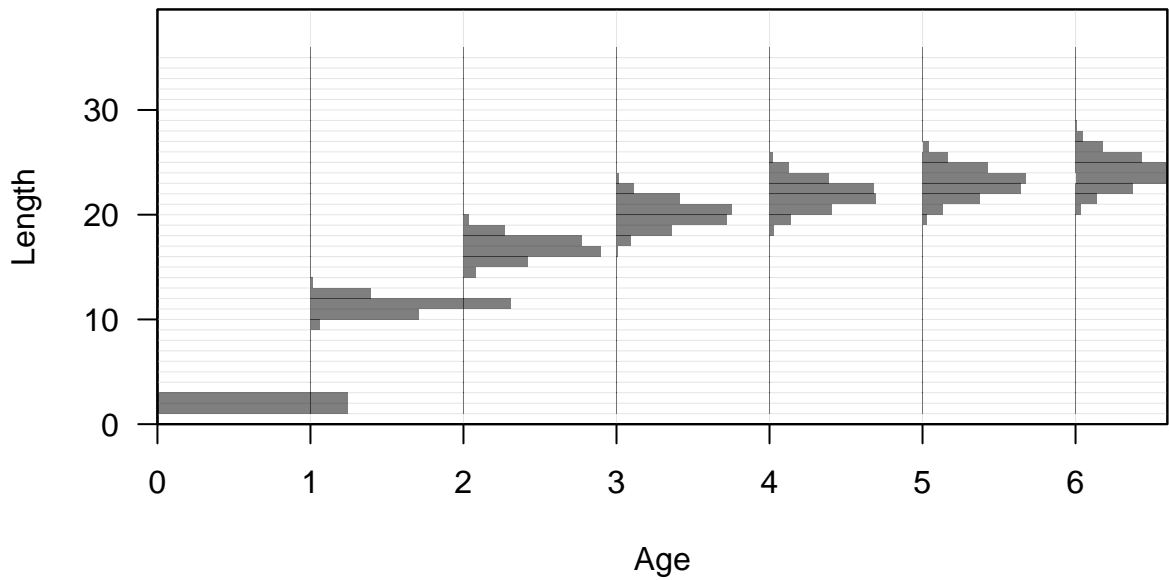
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Stock Synthesis version: 3.30.19.0
StartTime: Thu Jul 14 17:37:12 2022
Data_File: data.ss
Control_File: control.ss

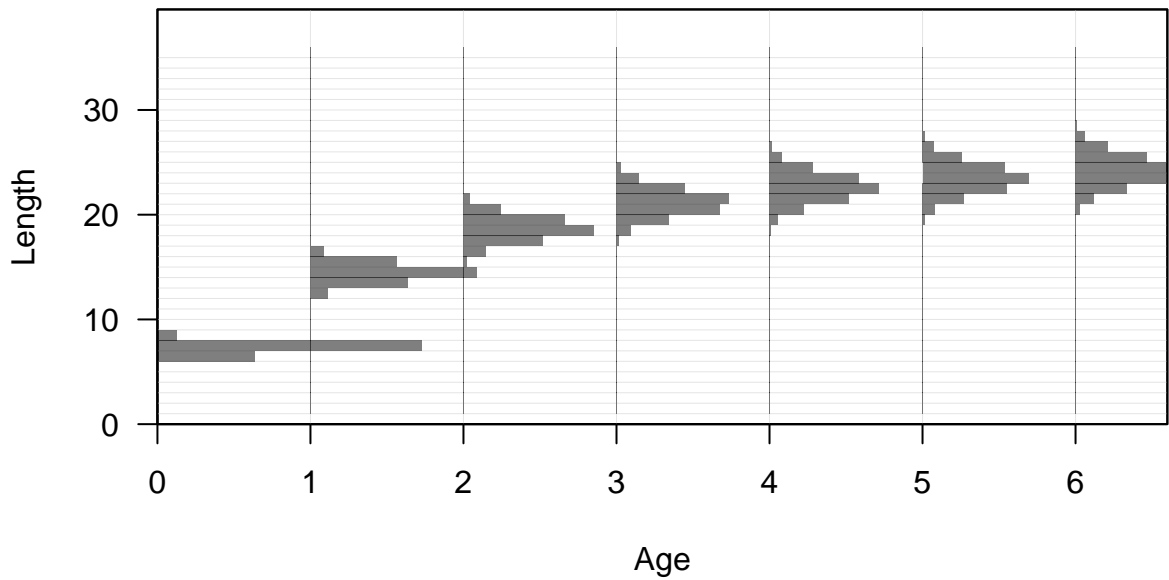
Length (cm, beginning of the year)

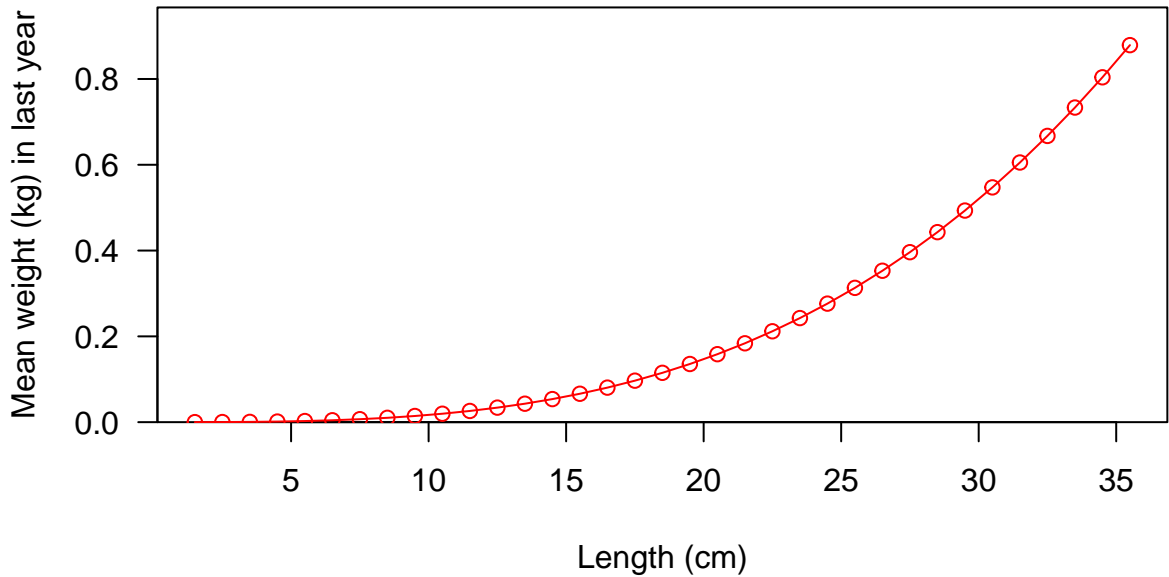


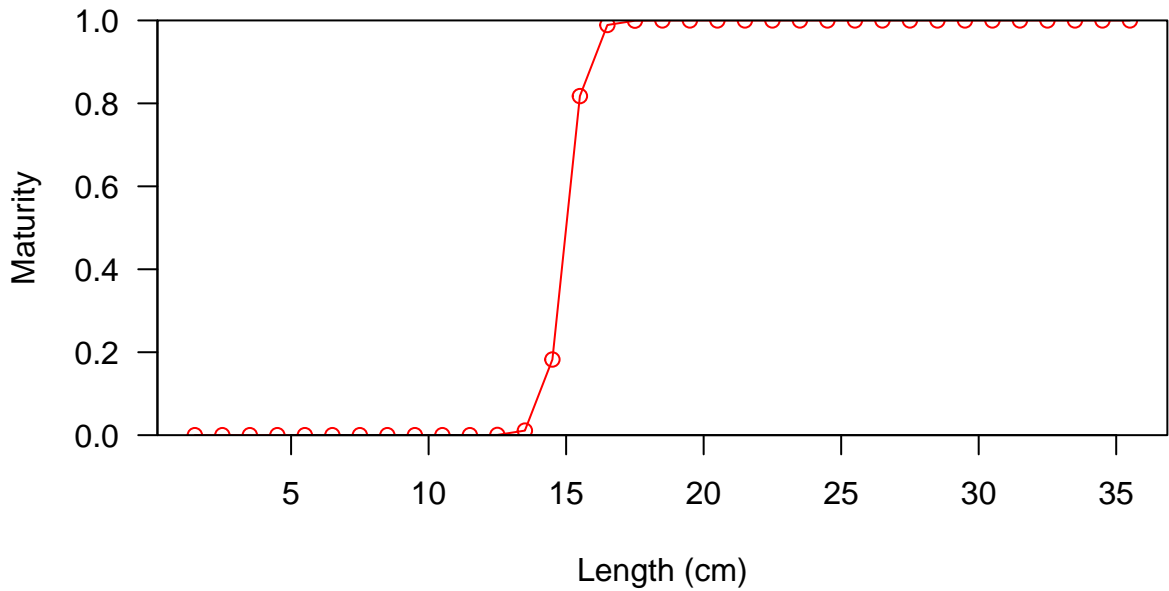


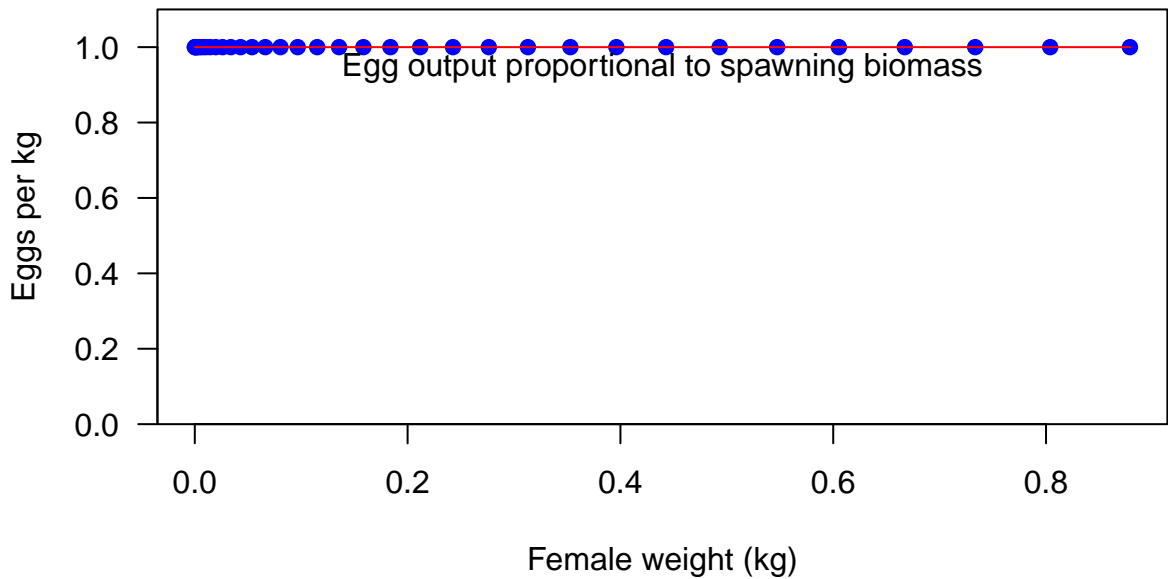


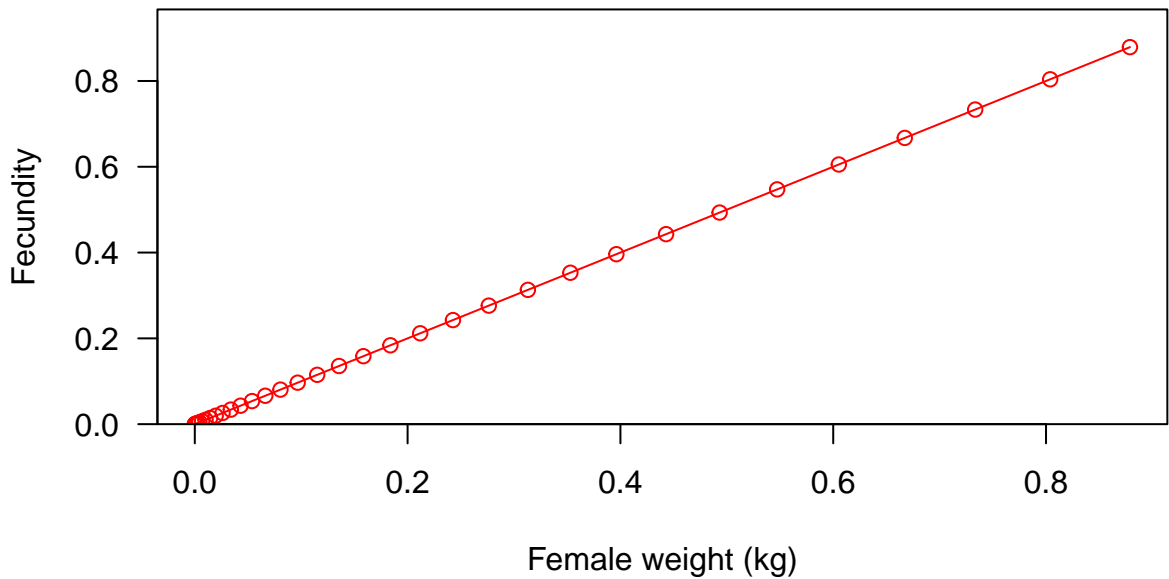


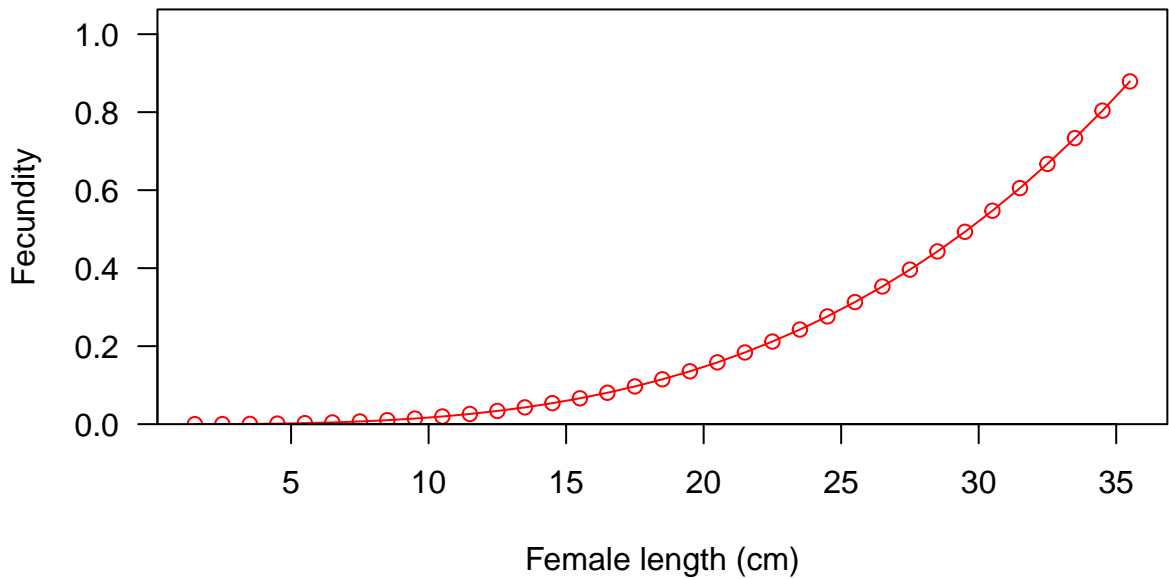


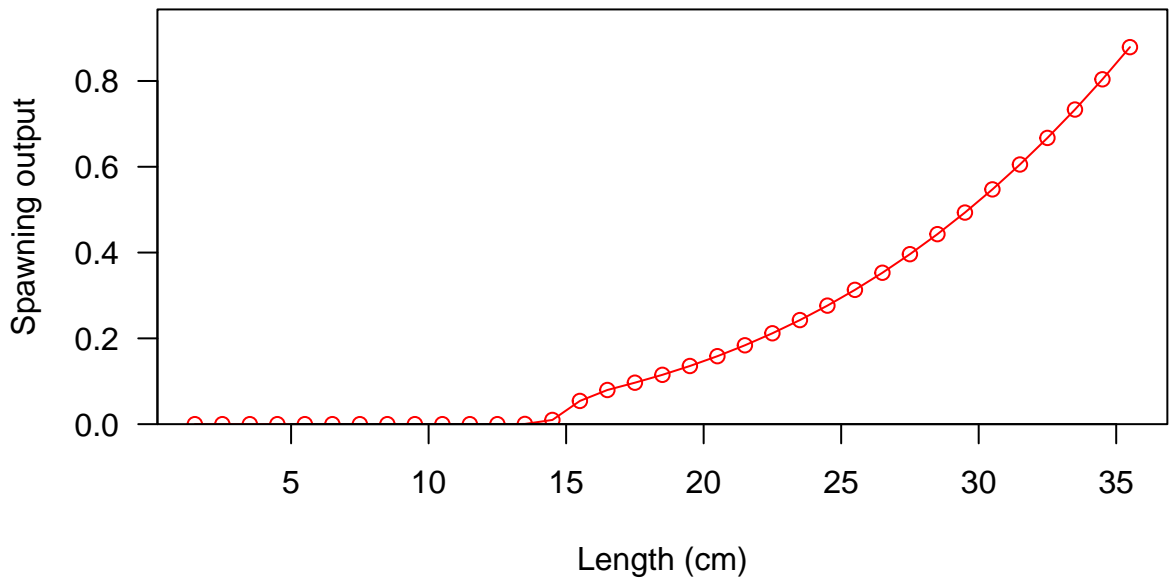


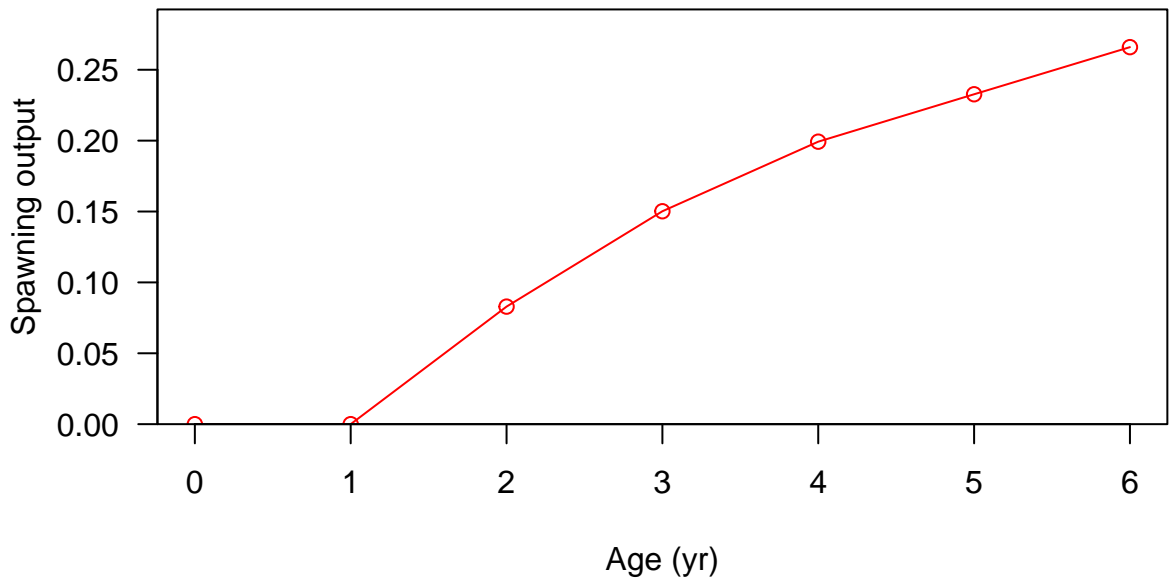




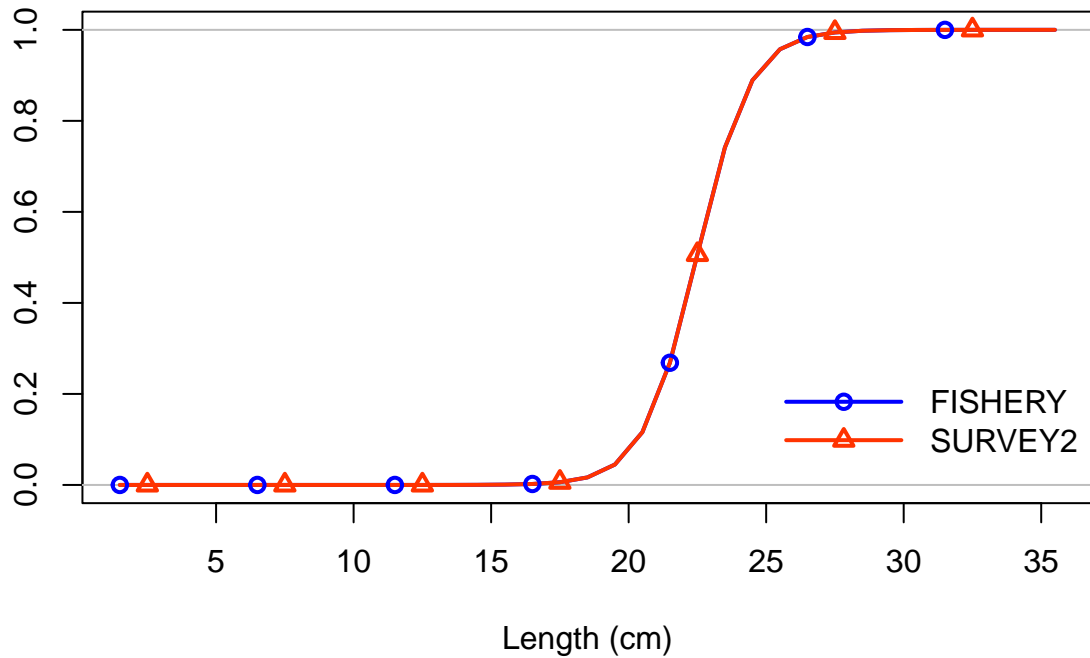




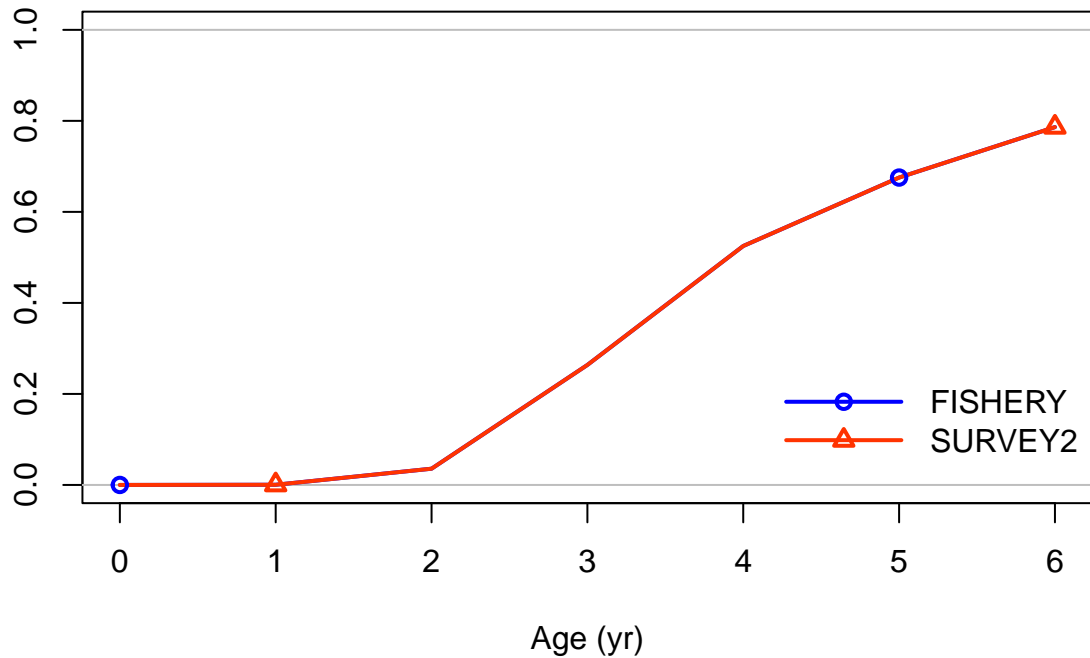




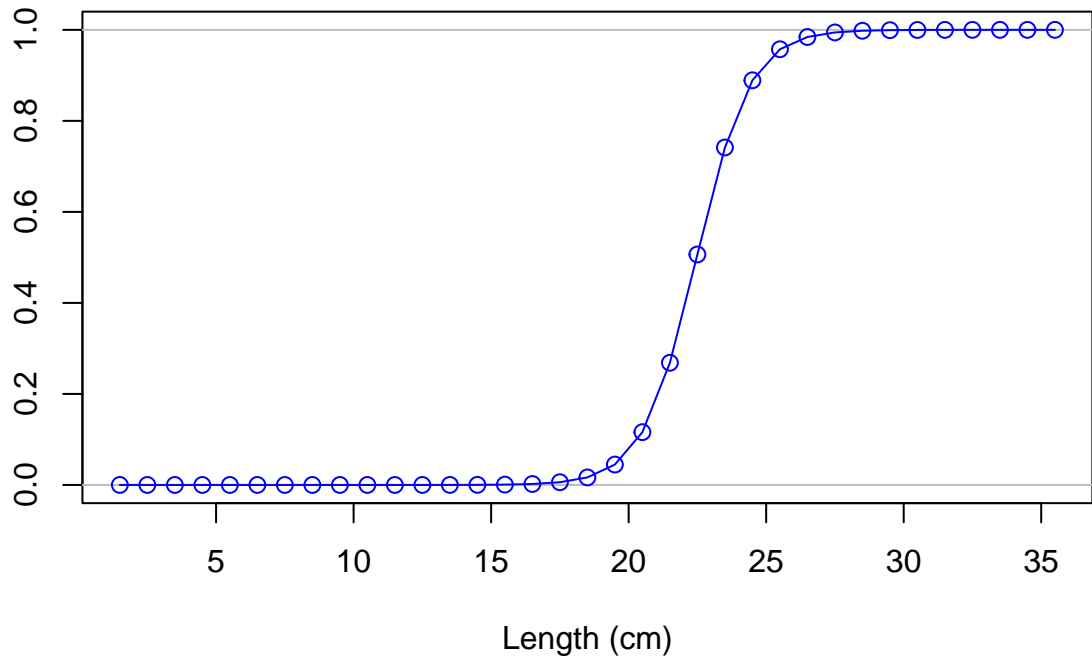
Selectivity



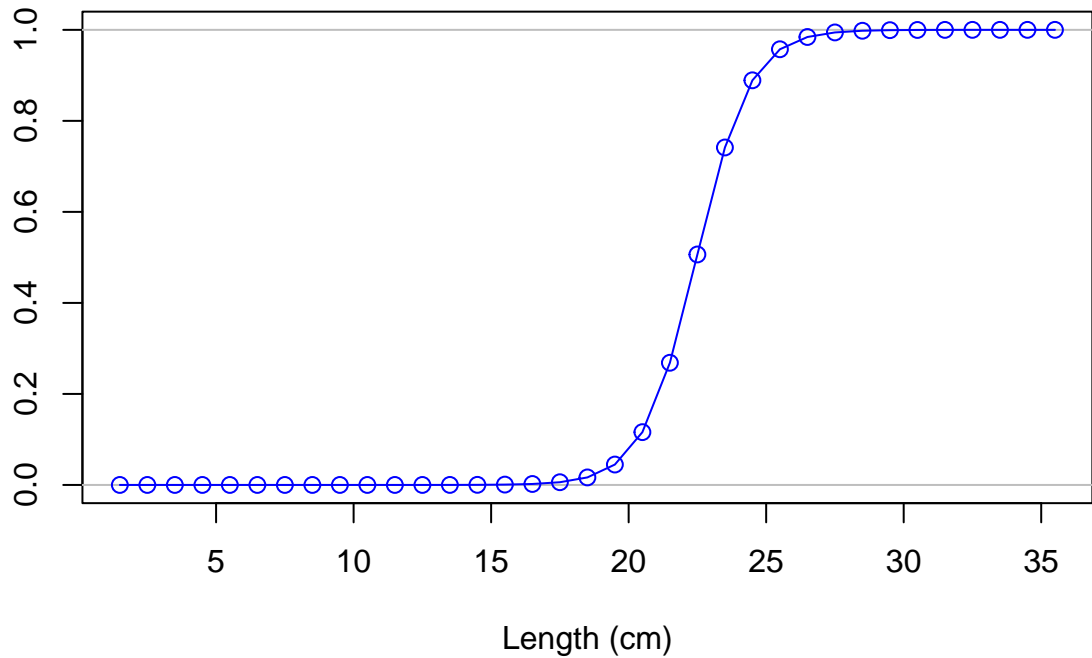
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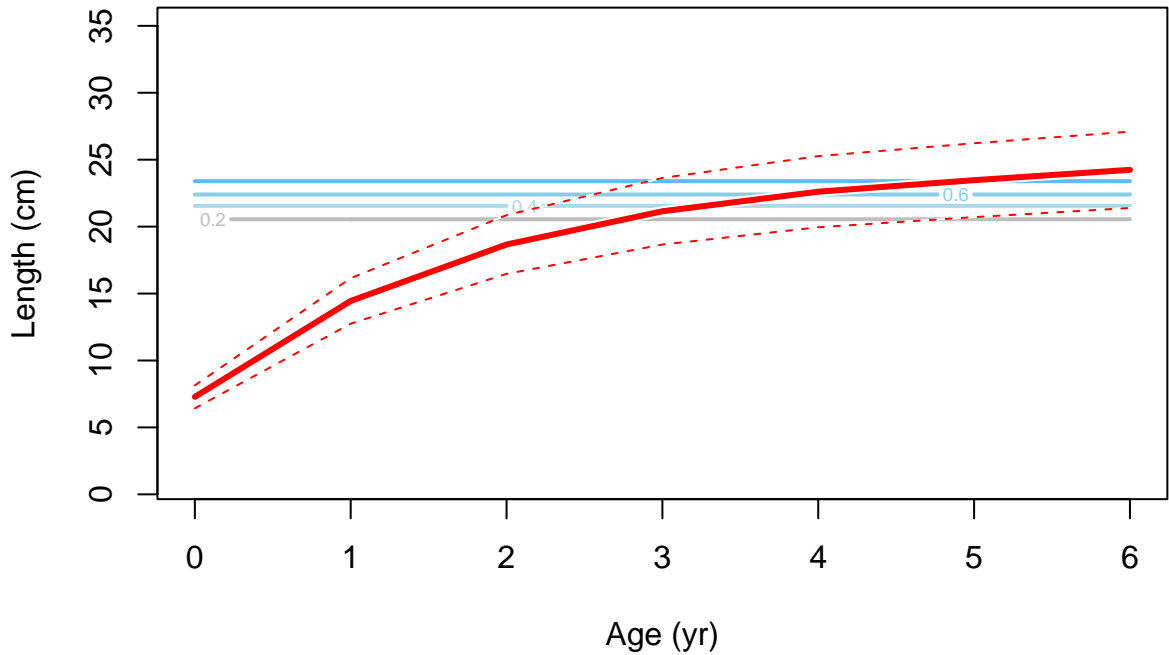


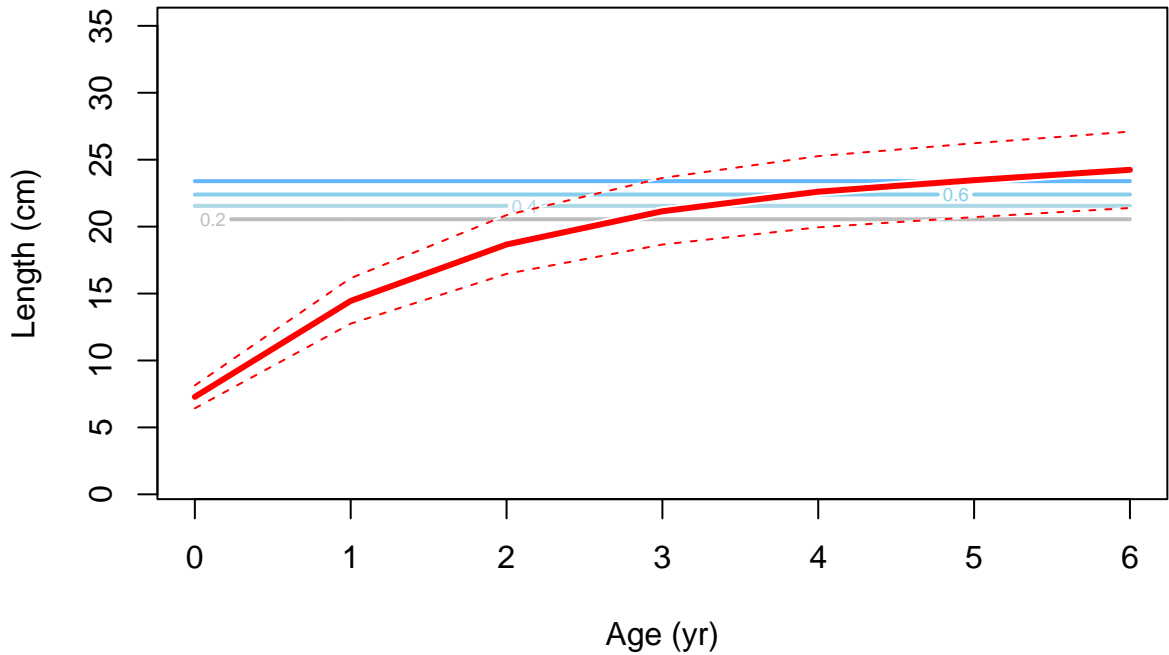
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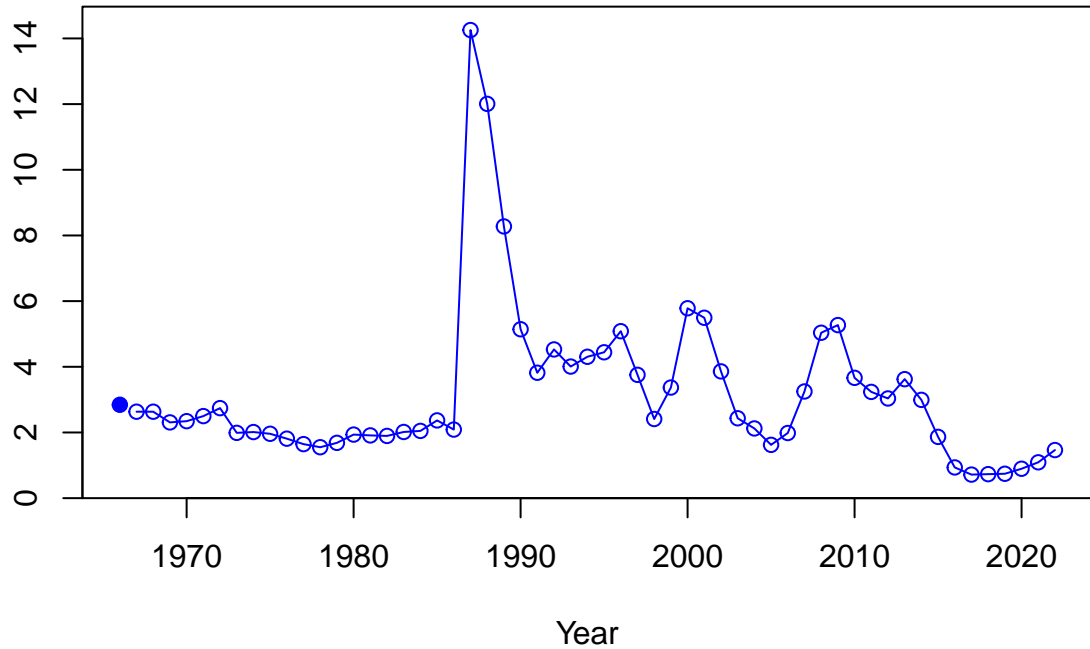
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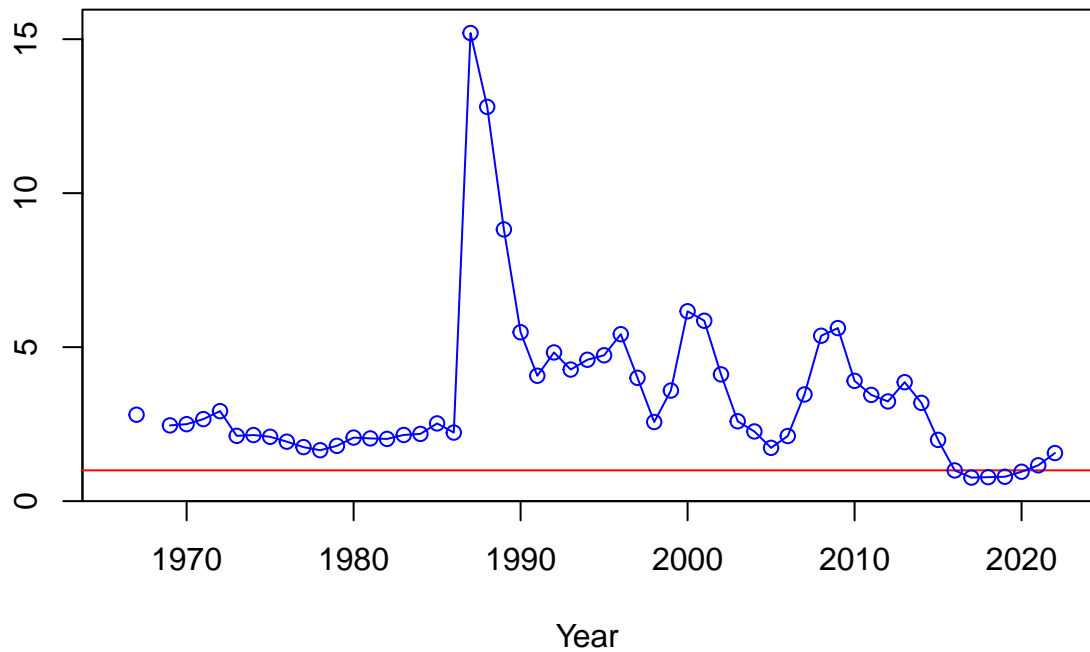


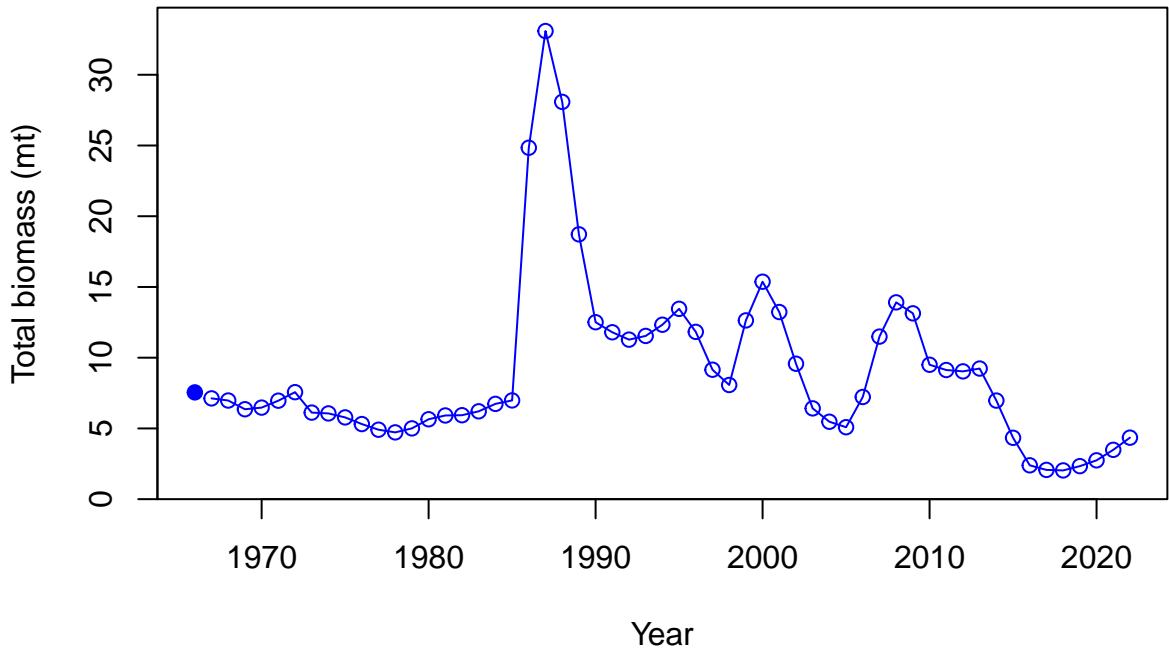


Spawning biomass (mt)

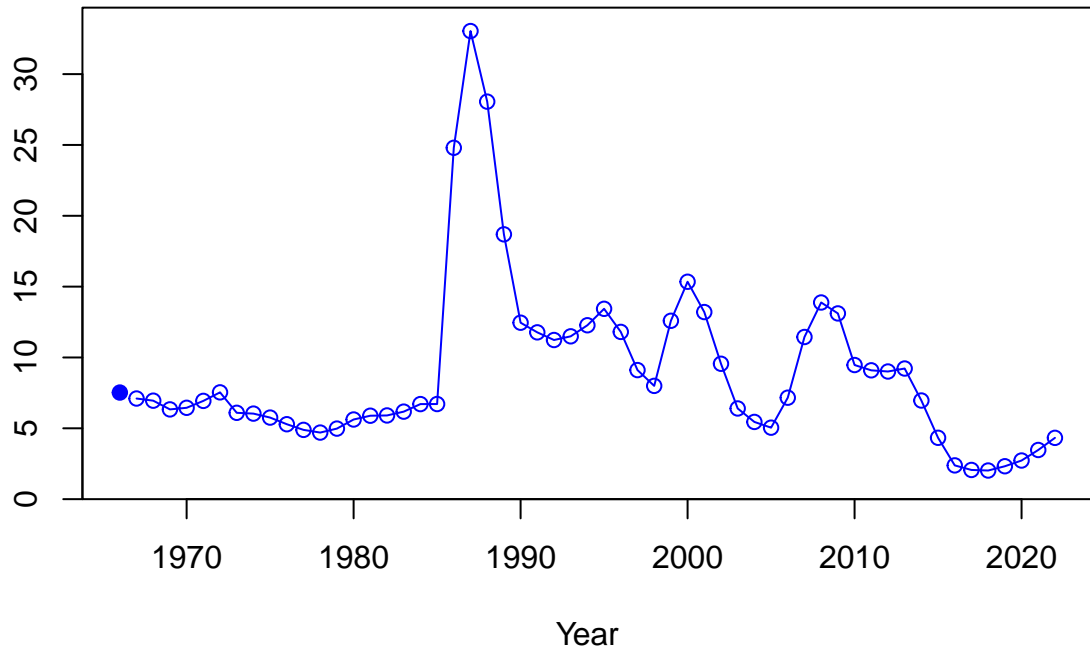


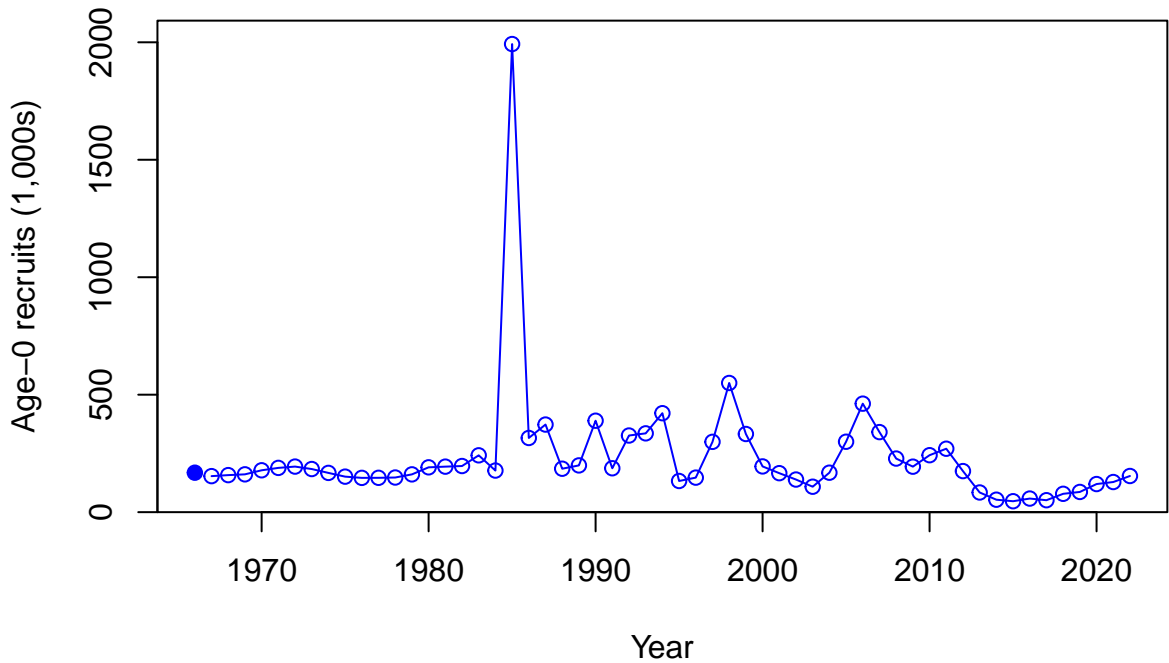
Relative spawning biomass: B/B_{MSY}



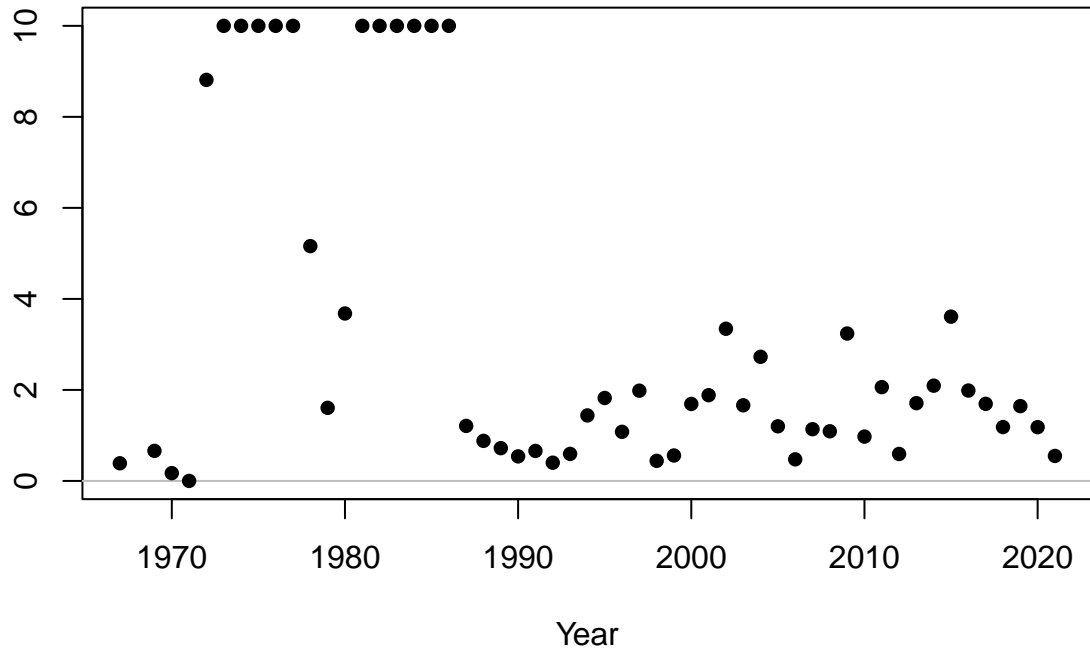


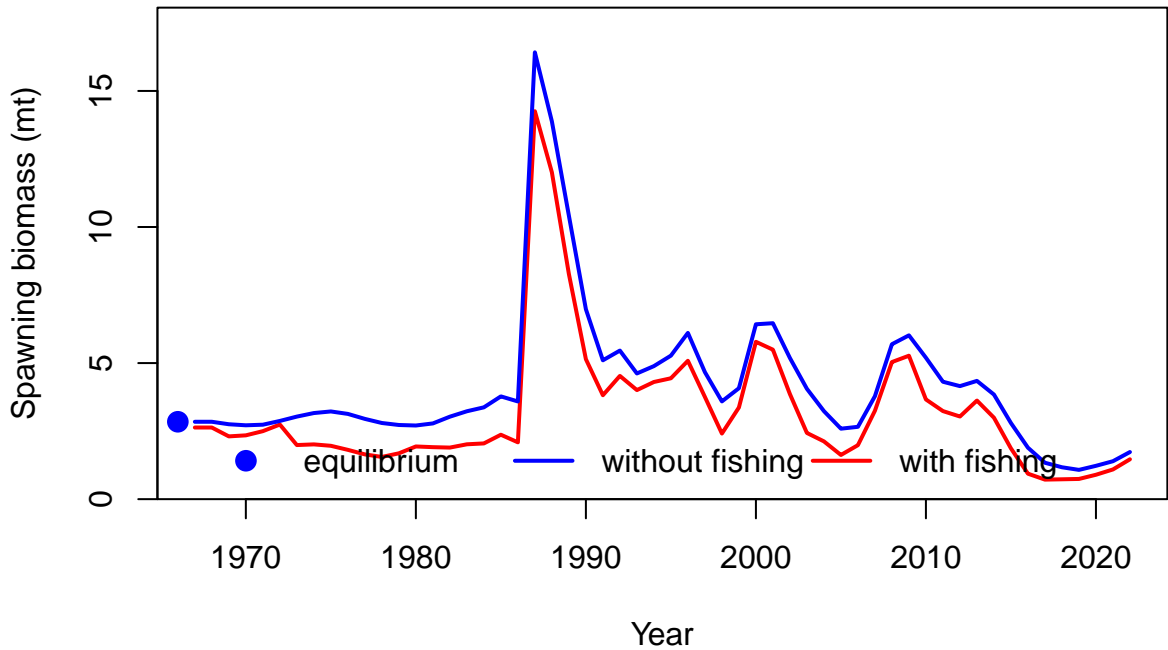
Summary biomass (mt)



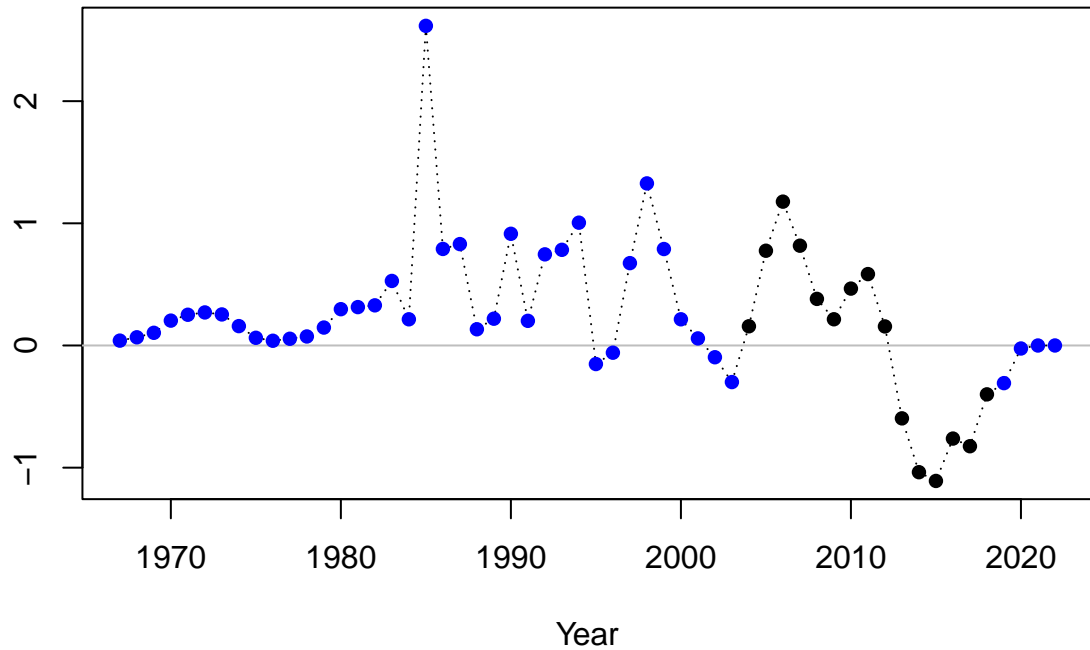


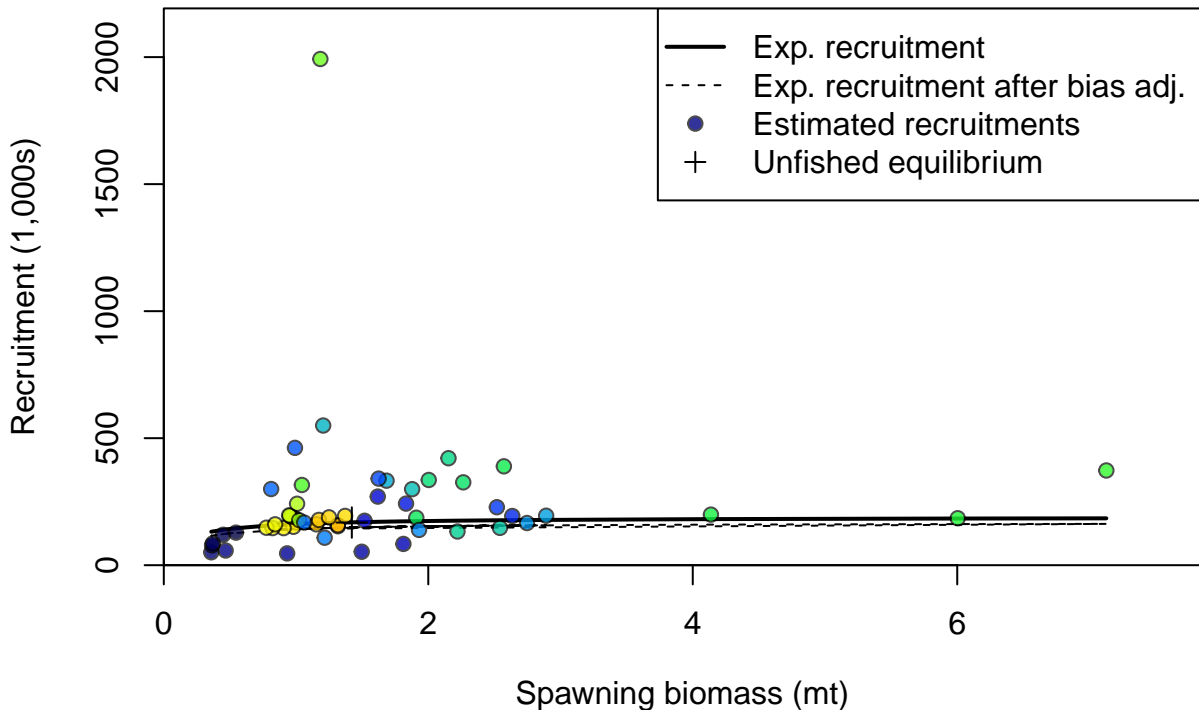
Summary Fishing Mortality

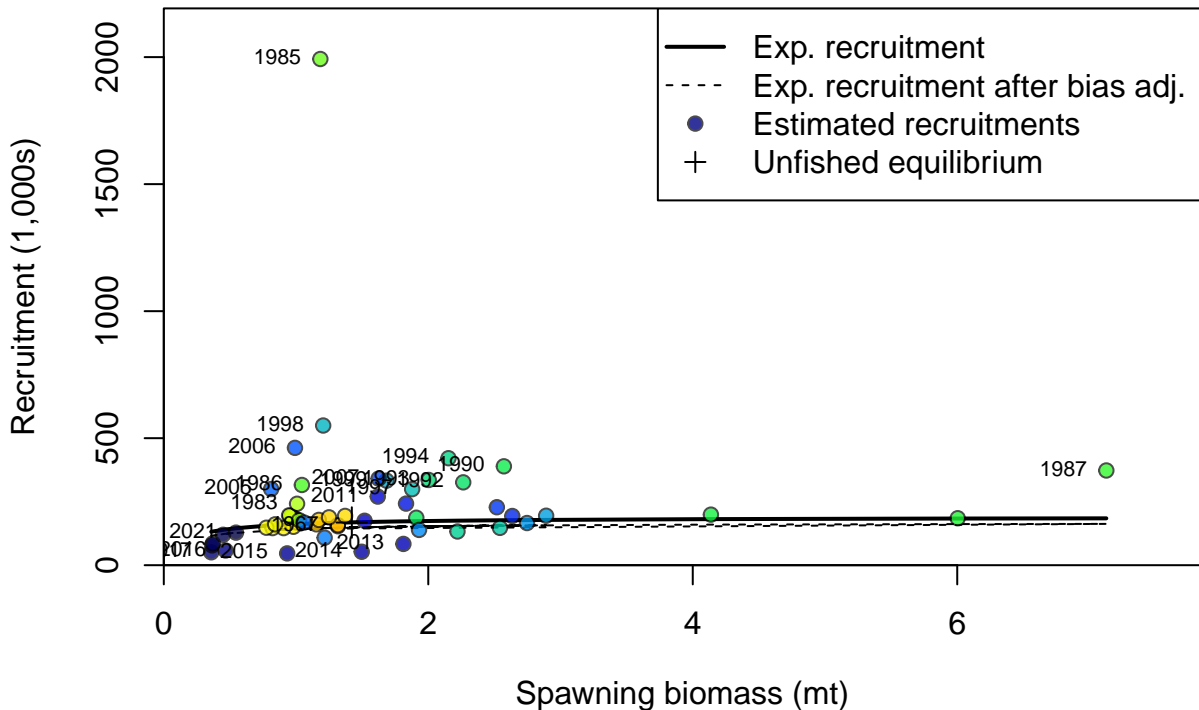




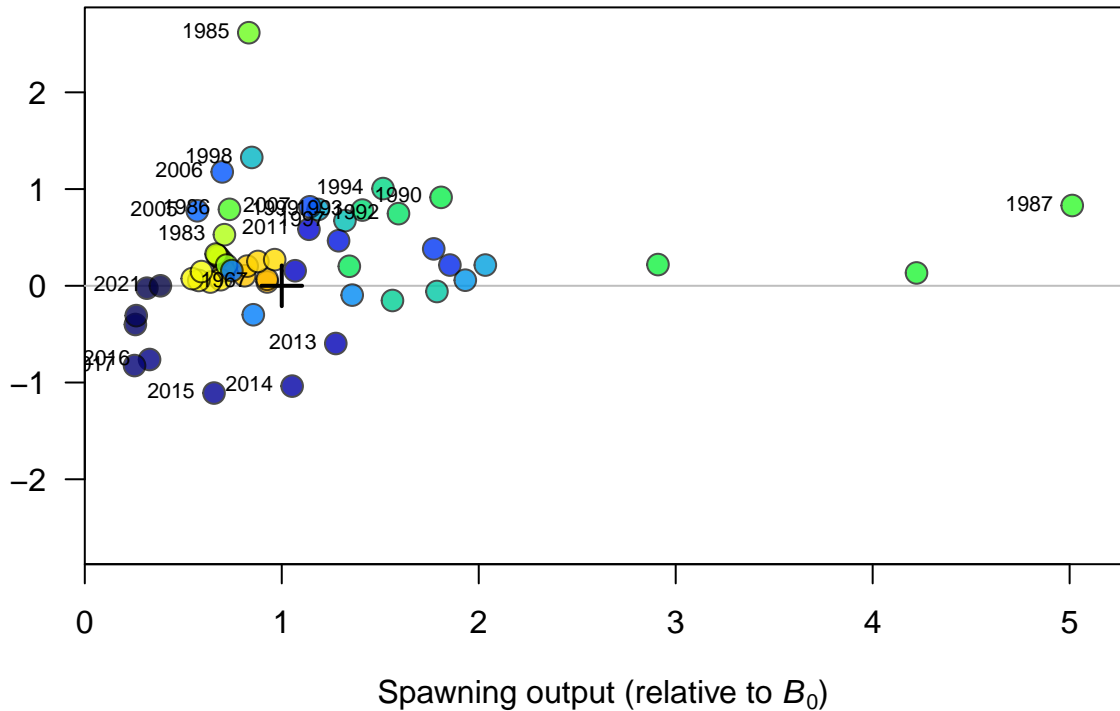
Log recruitment deviation

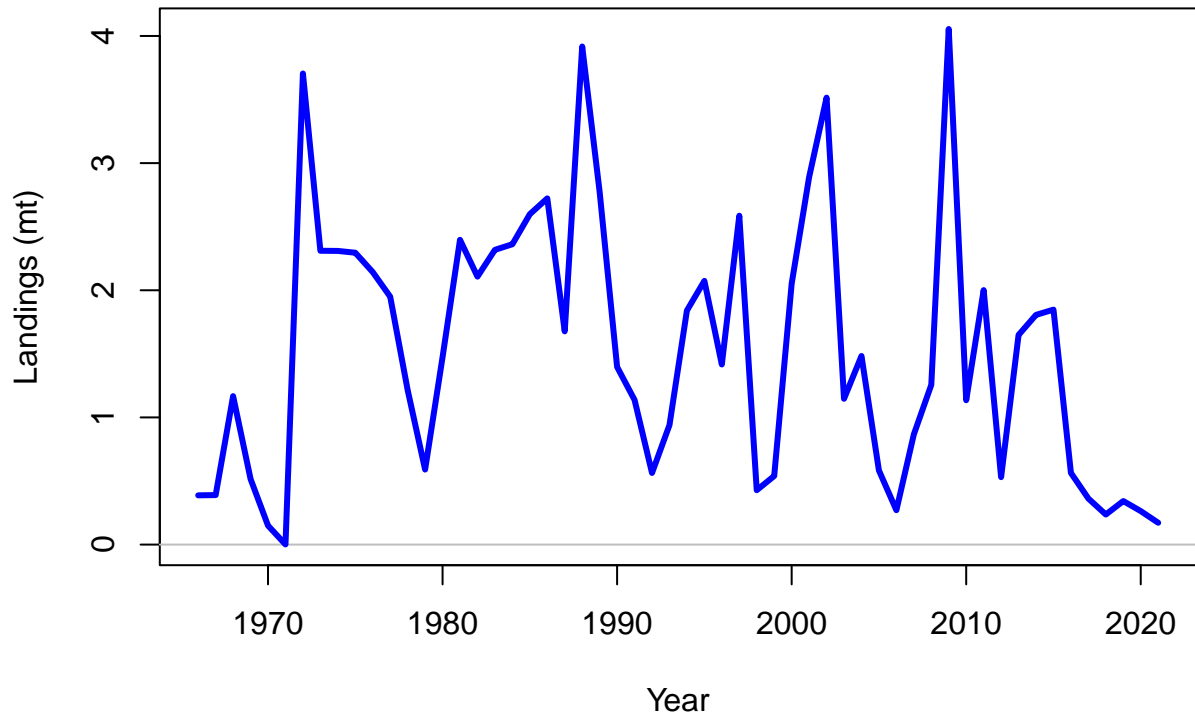


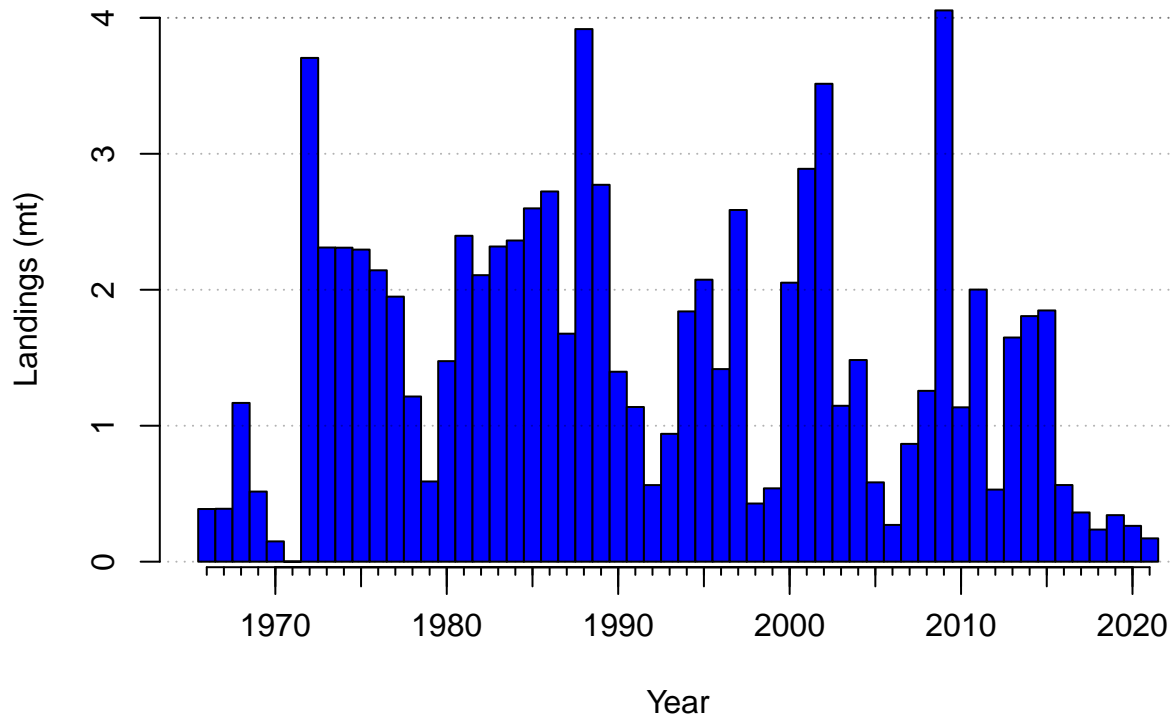




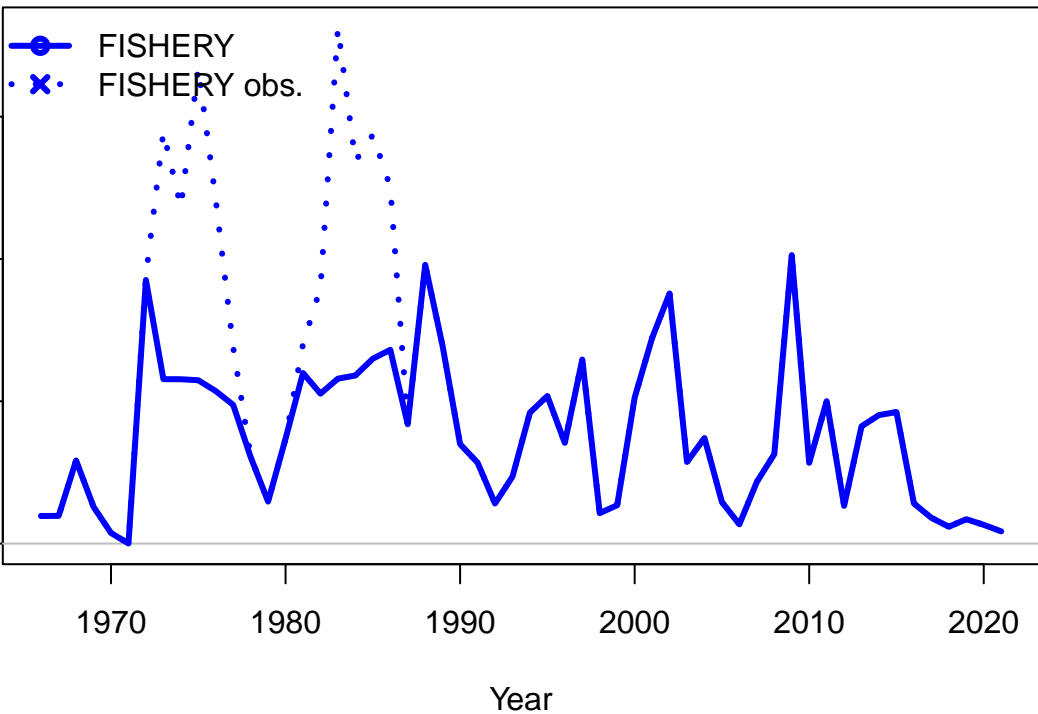
Log recruitment deviation

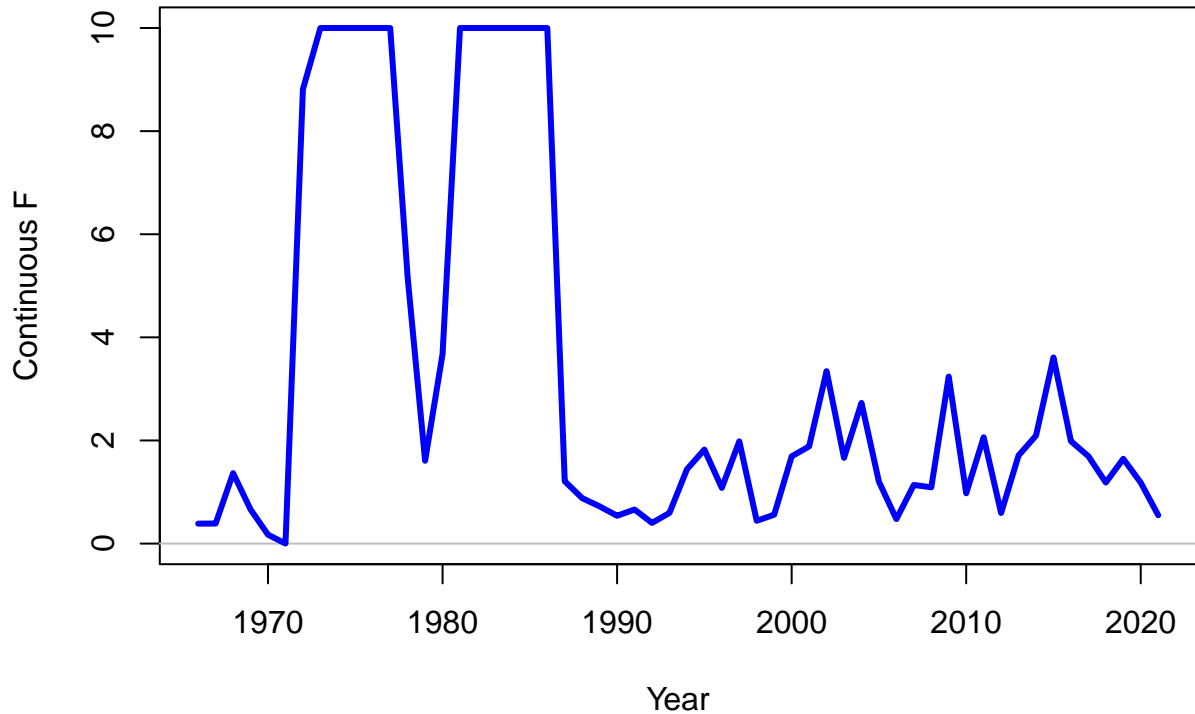




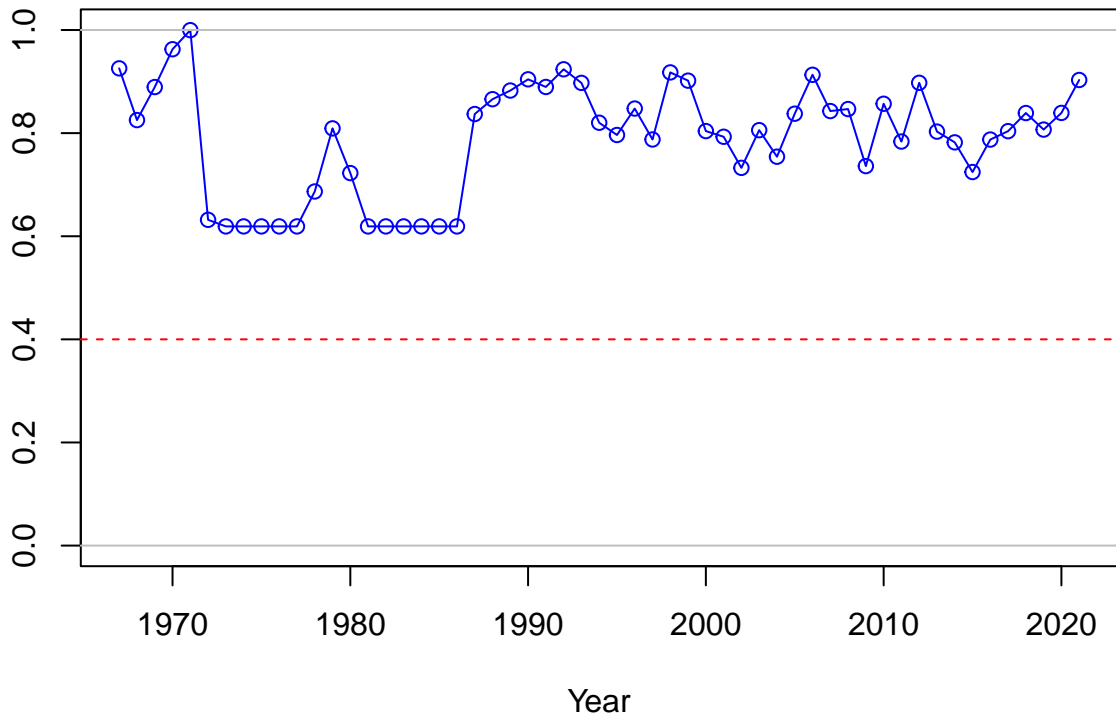


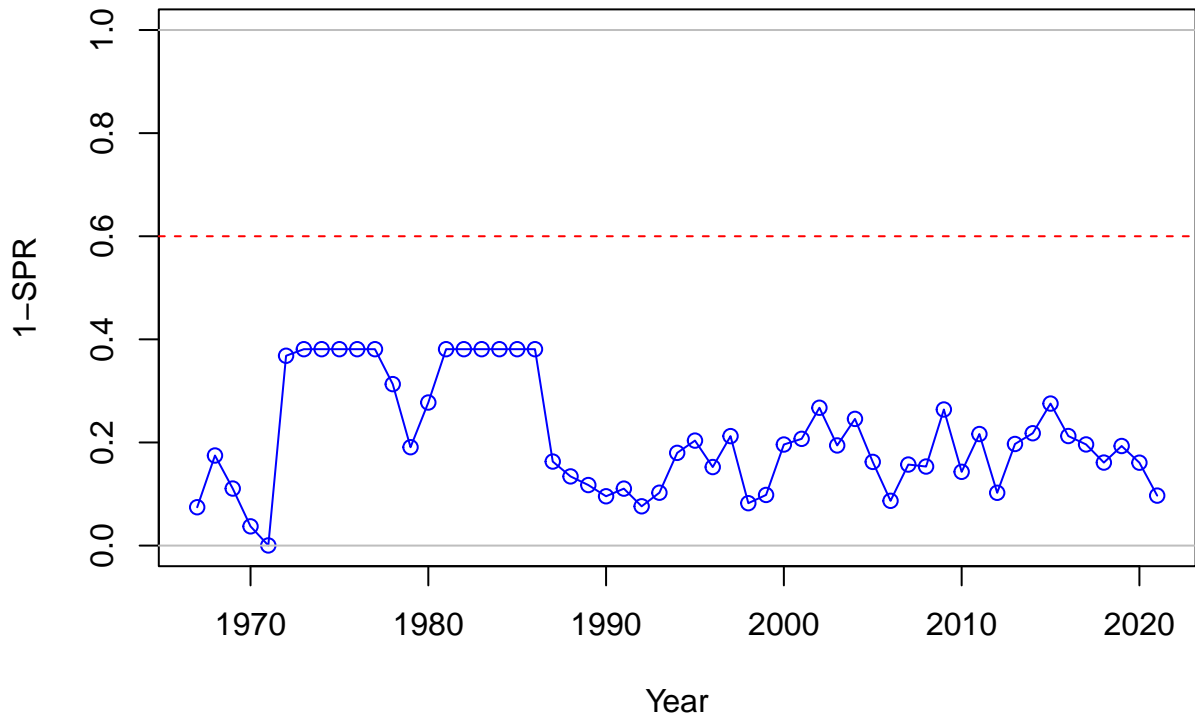
Observed and expected Landings (mt)



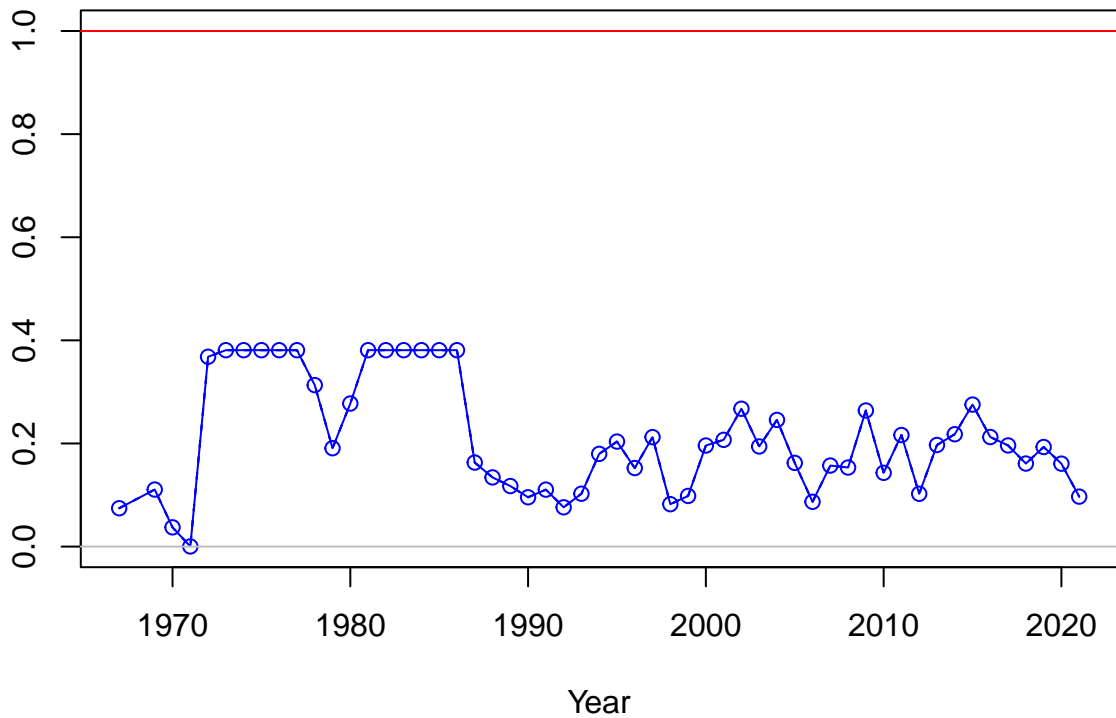


SPR

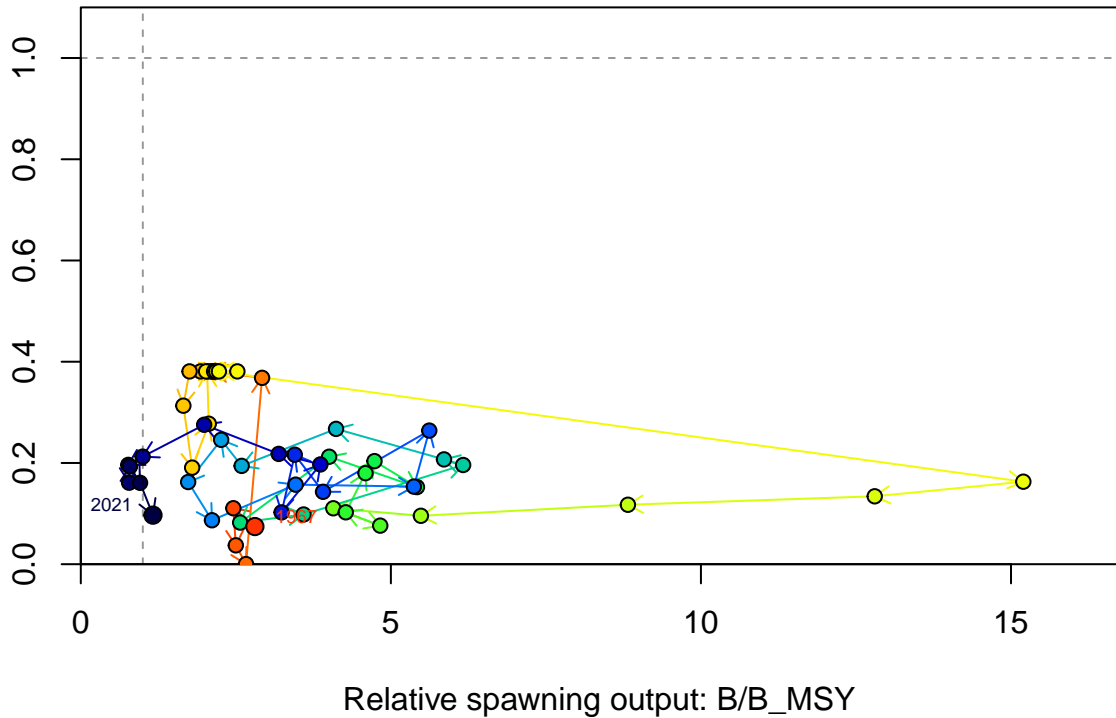




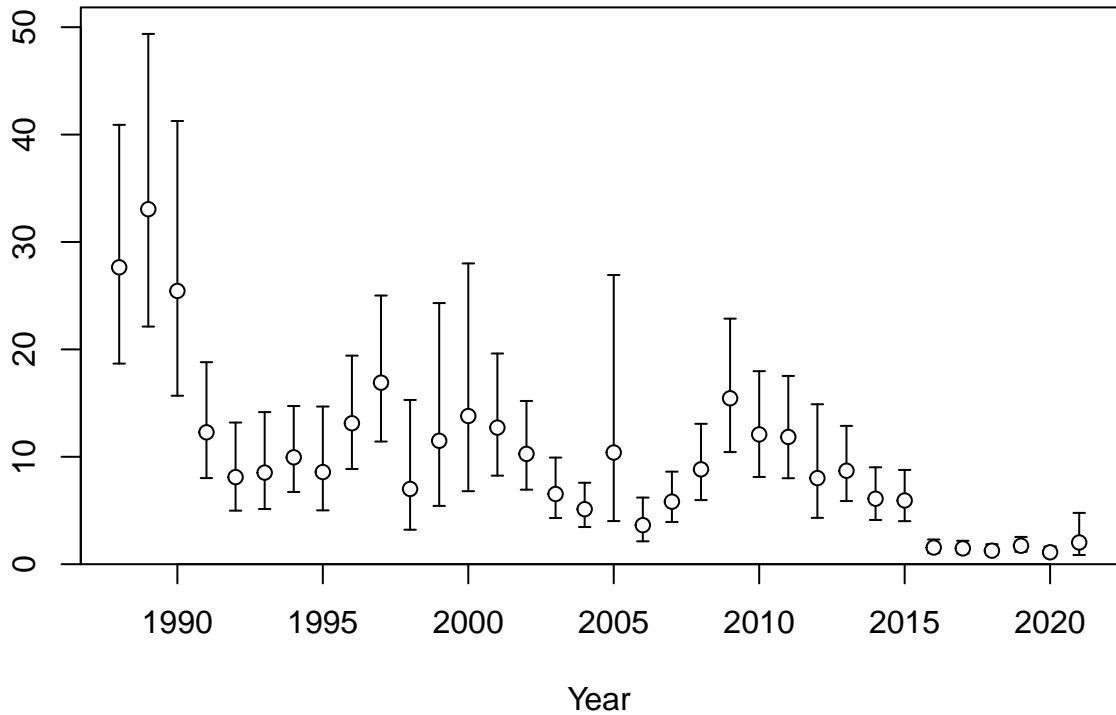
Fishing intensity: 1-SPR



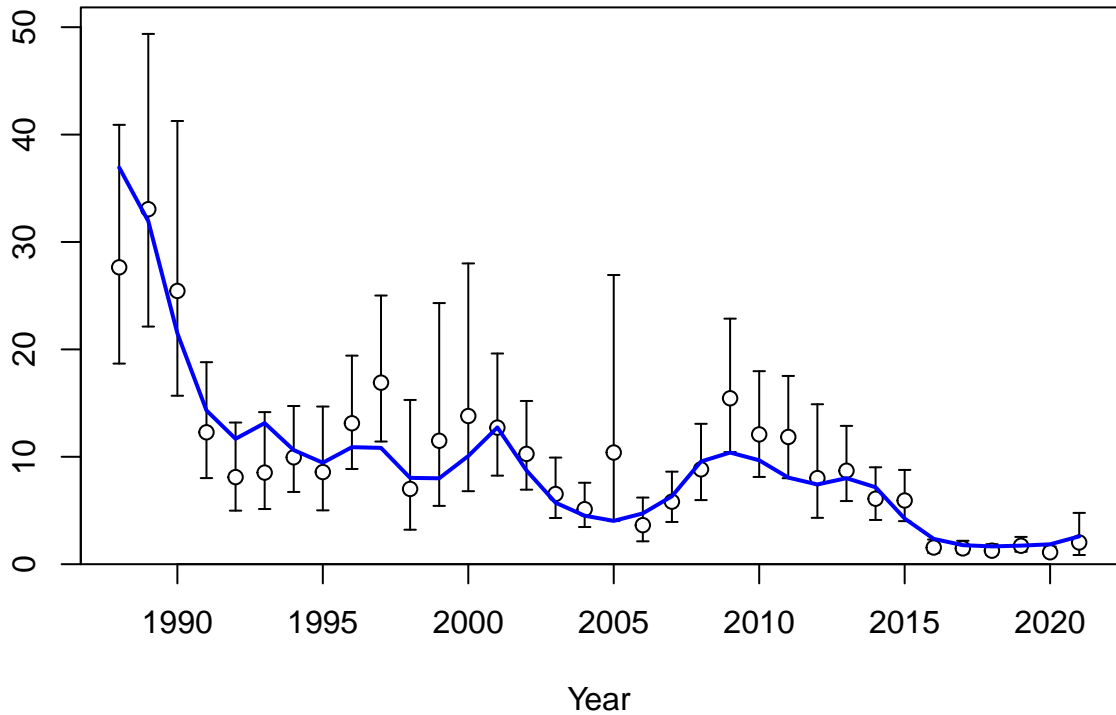
Fishing intensity: 1-SPR

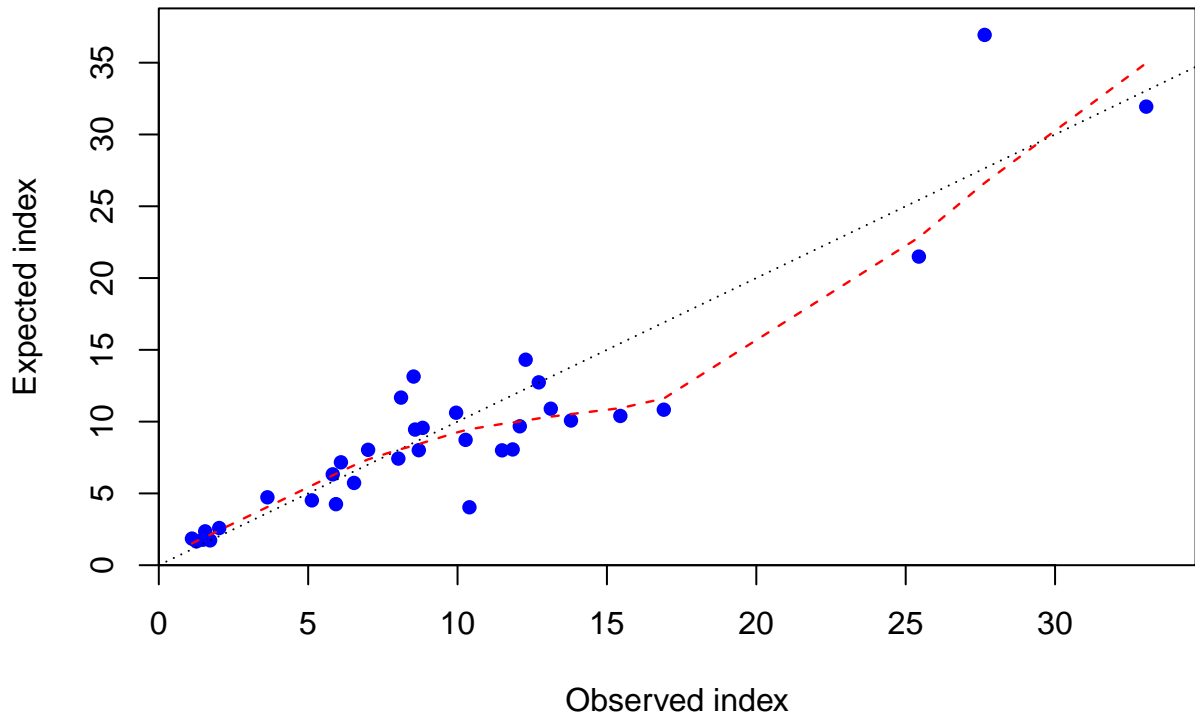


Index

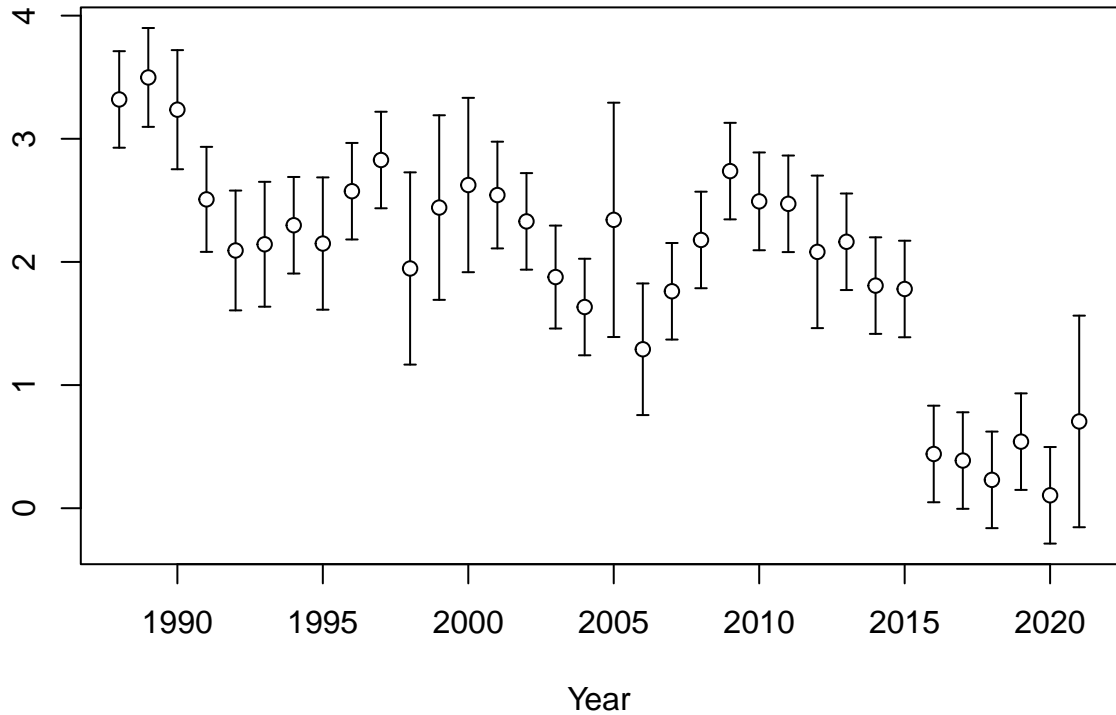


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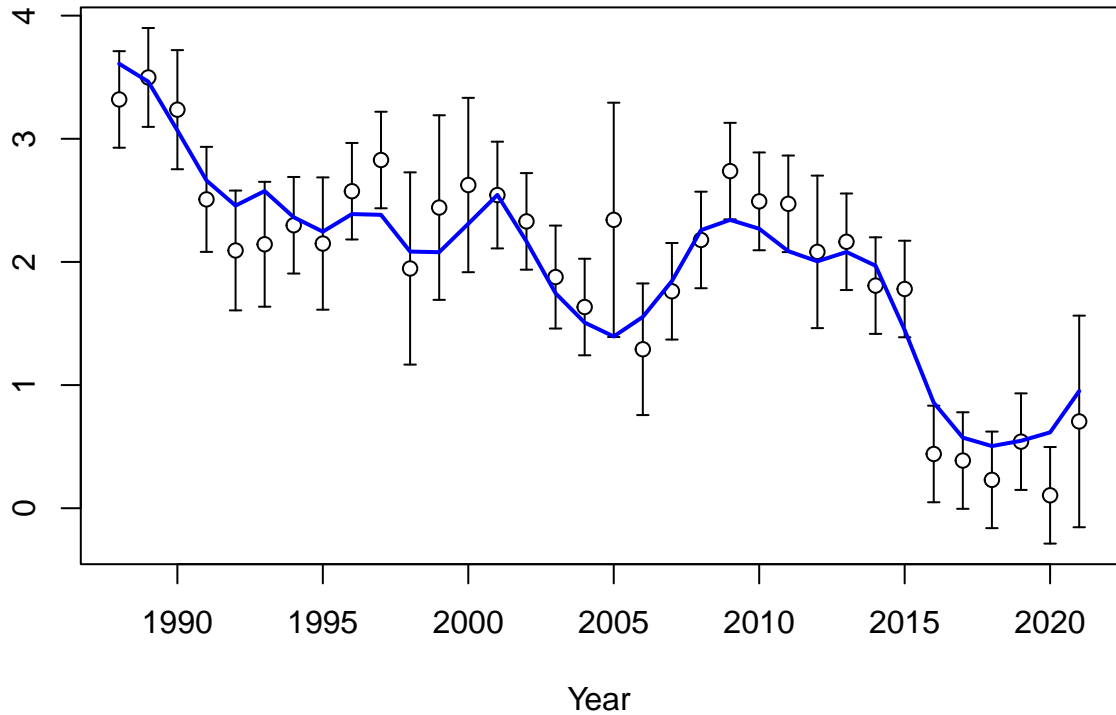


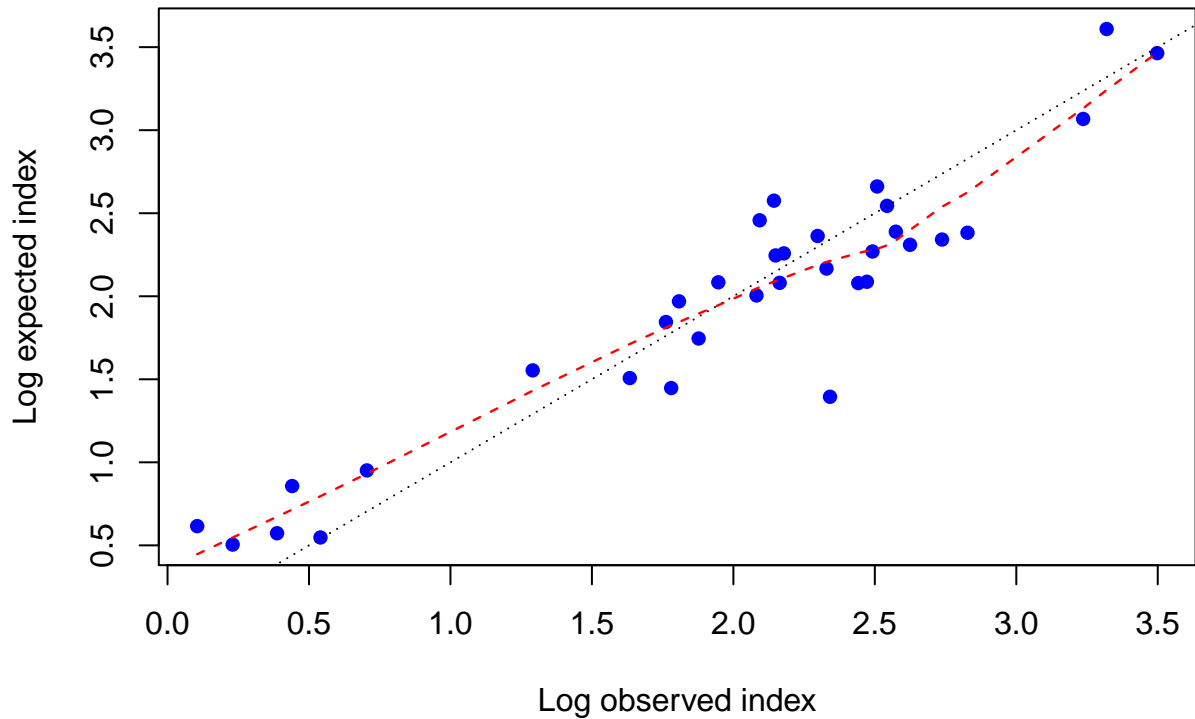


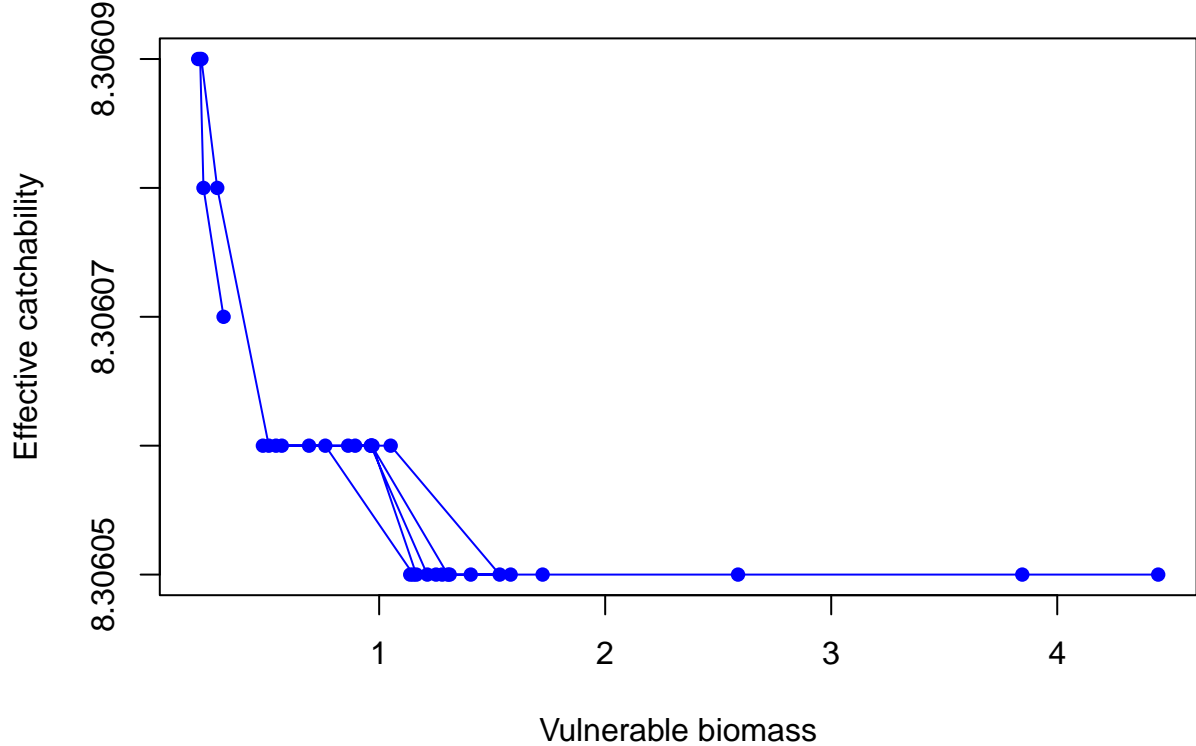
Log index

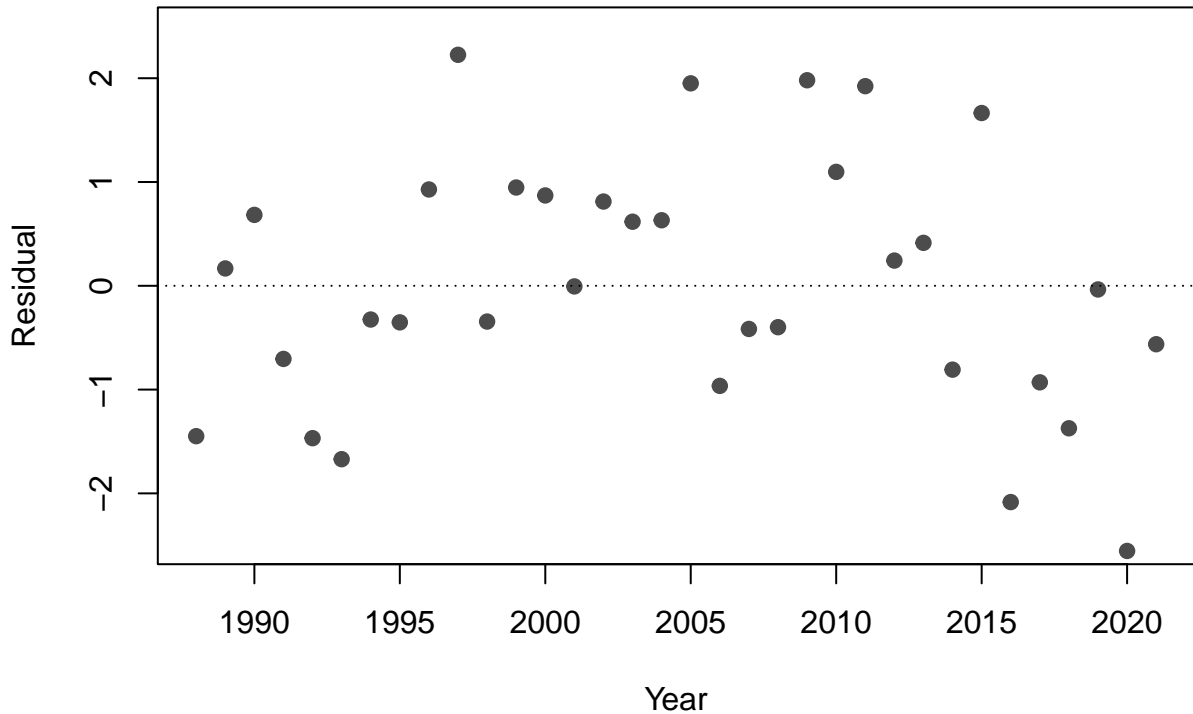


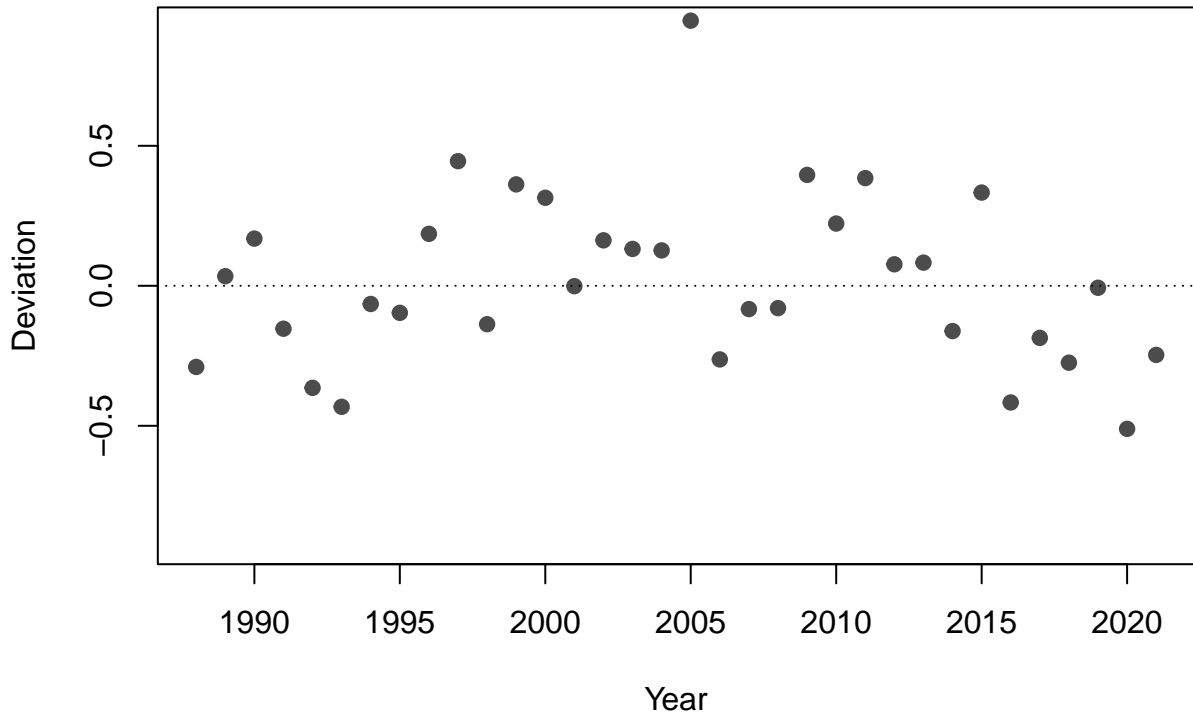
Log index

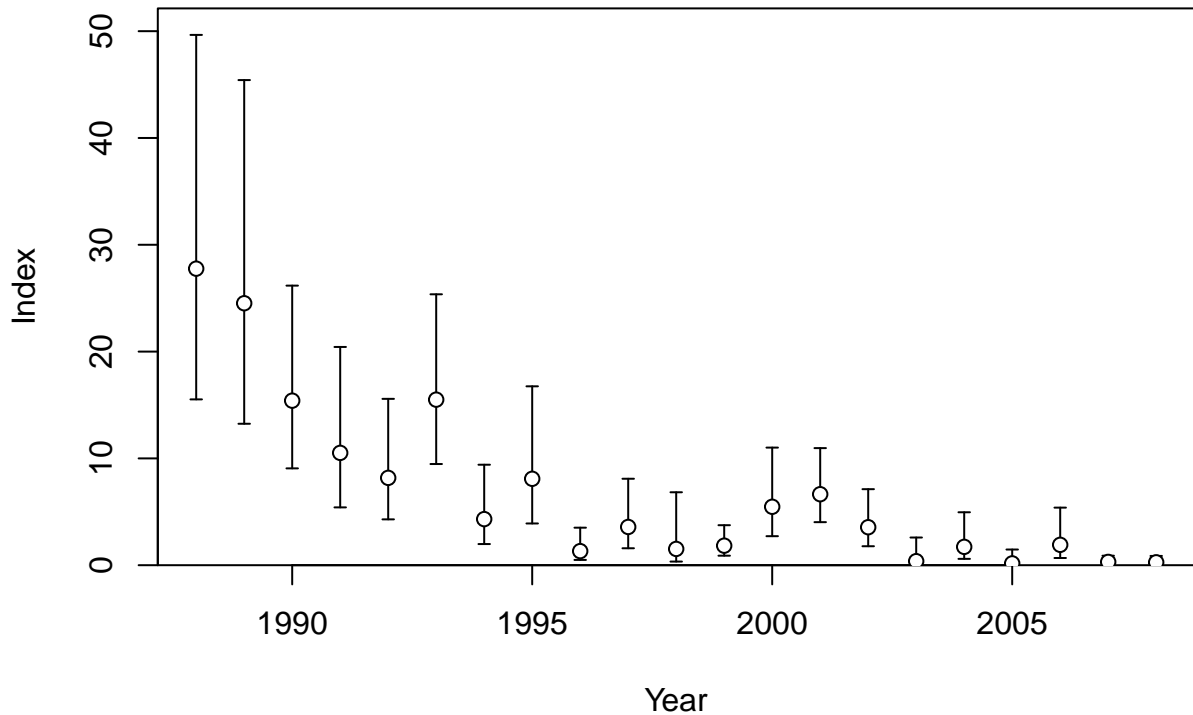


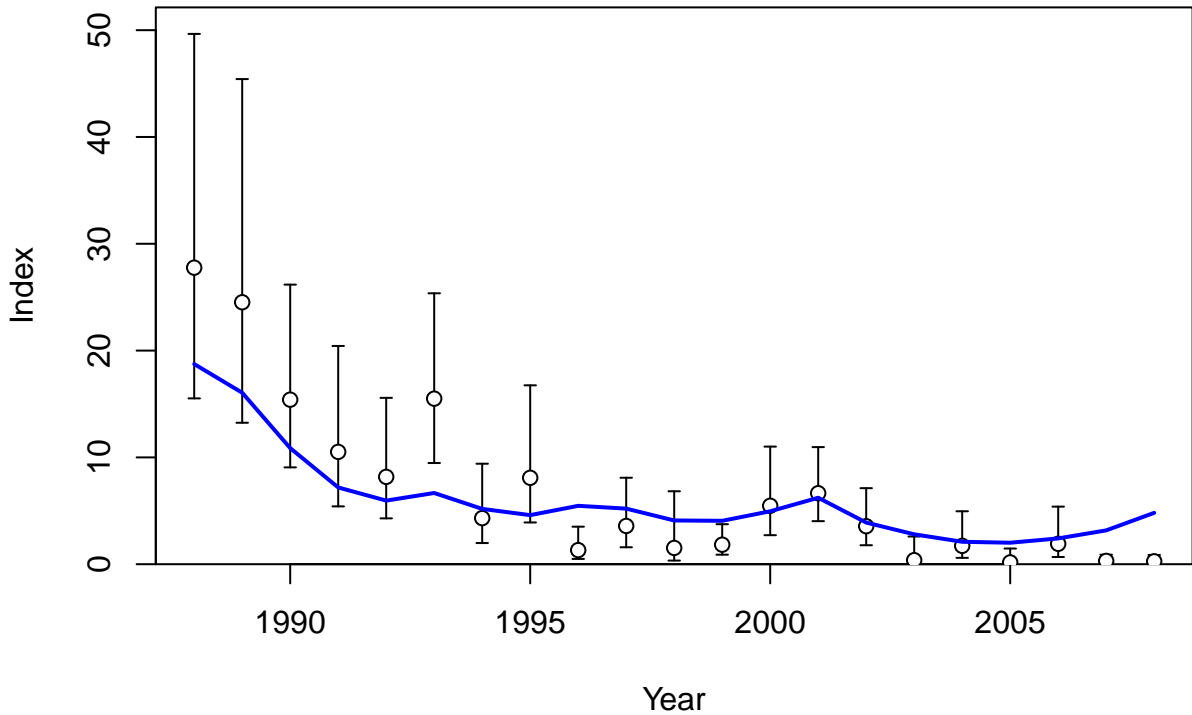


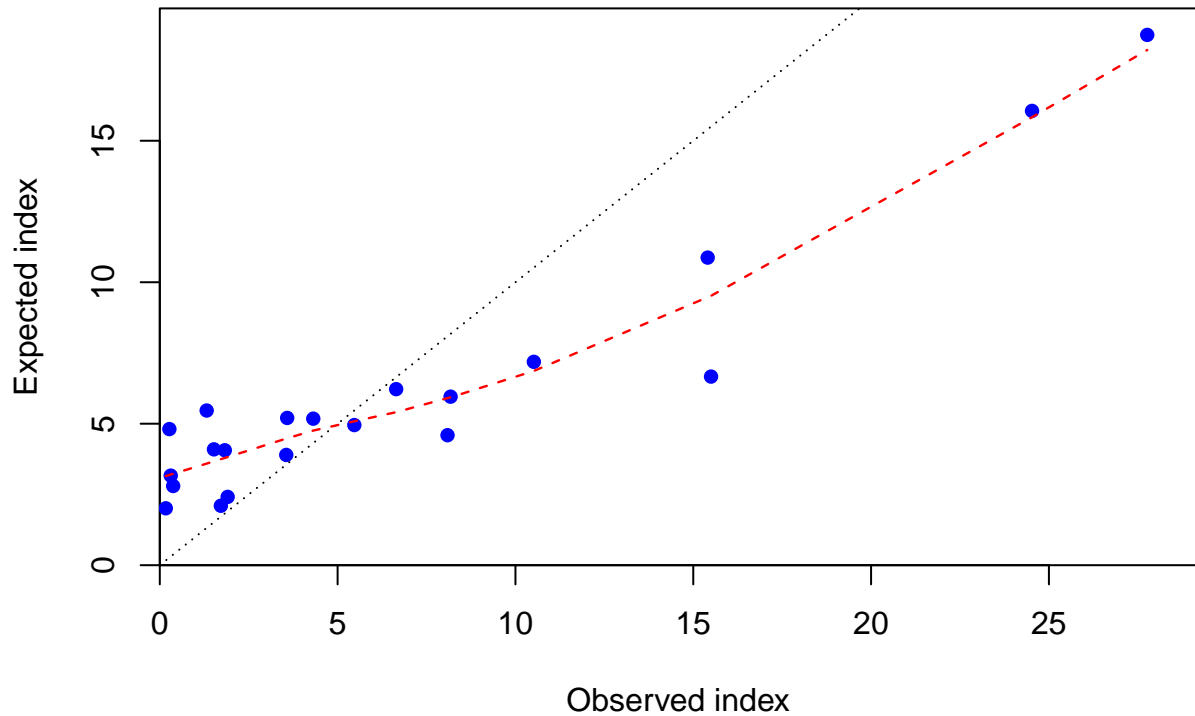


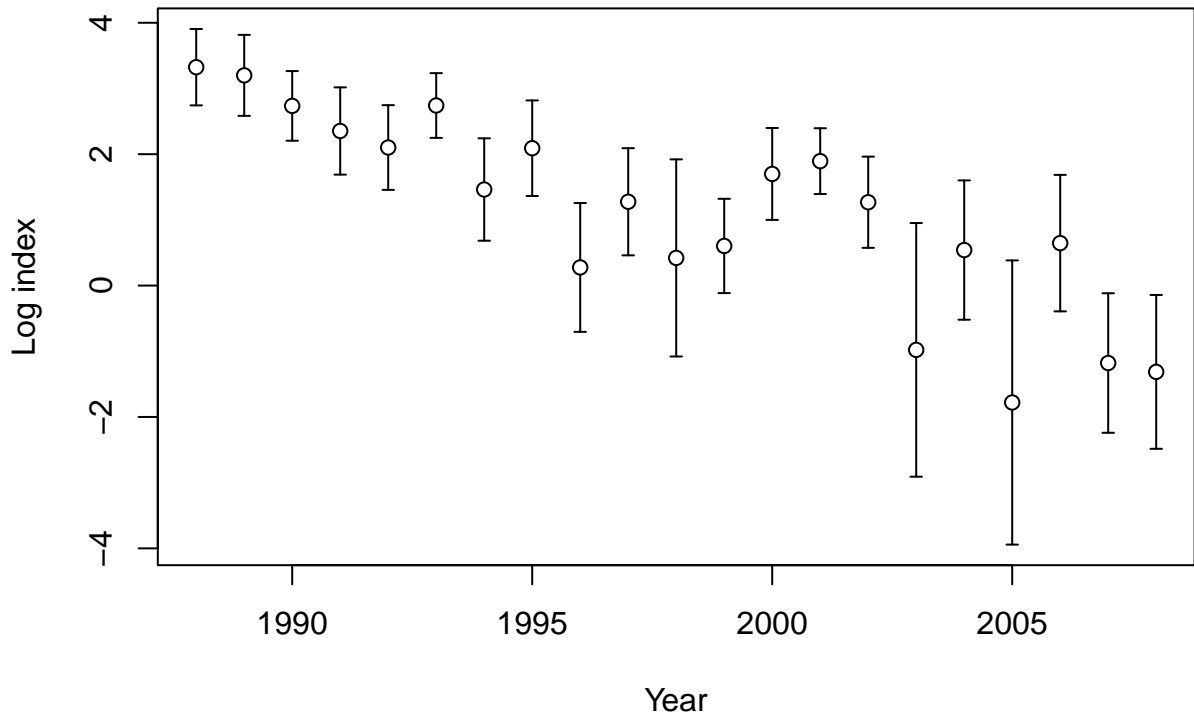


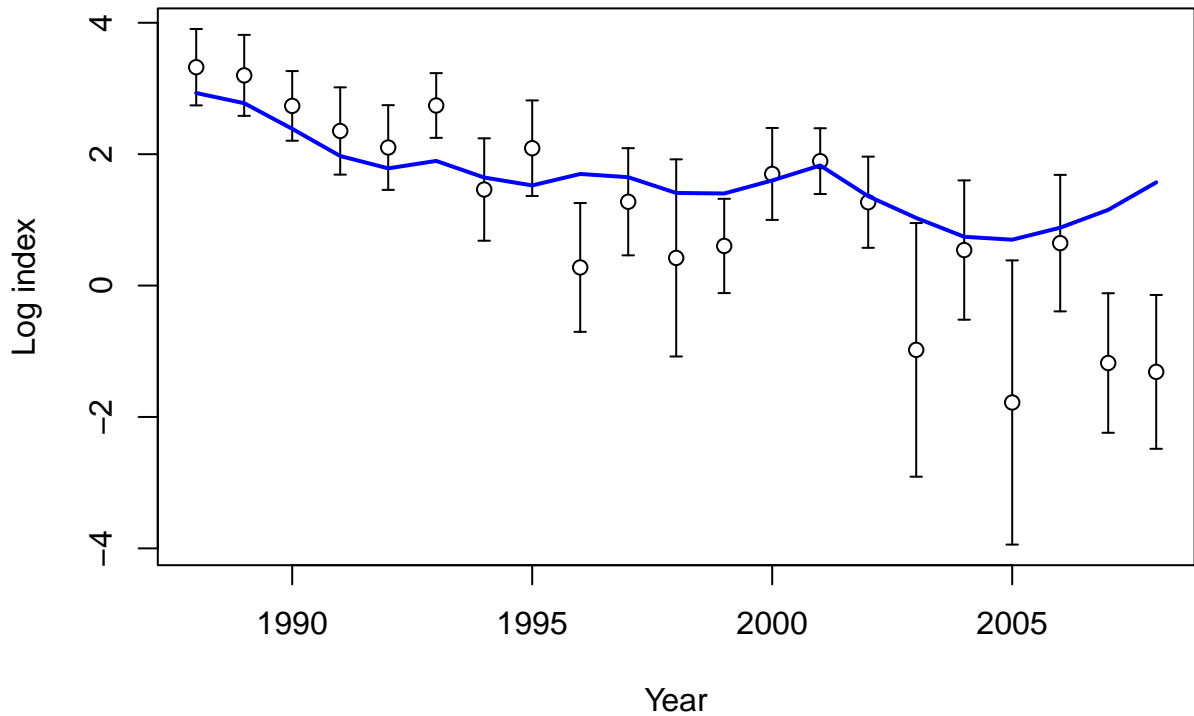


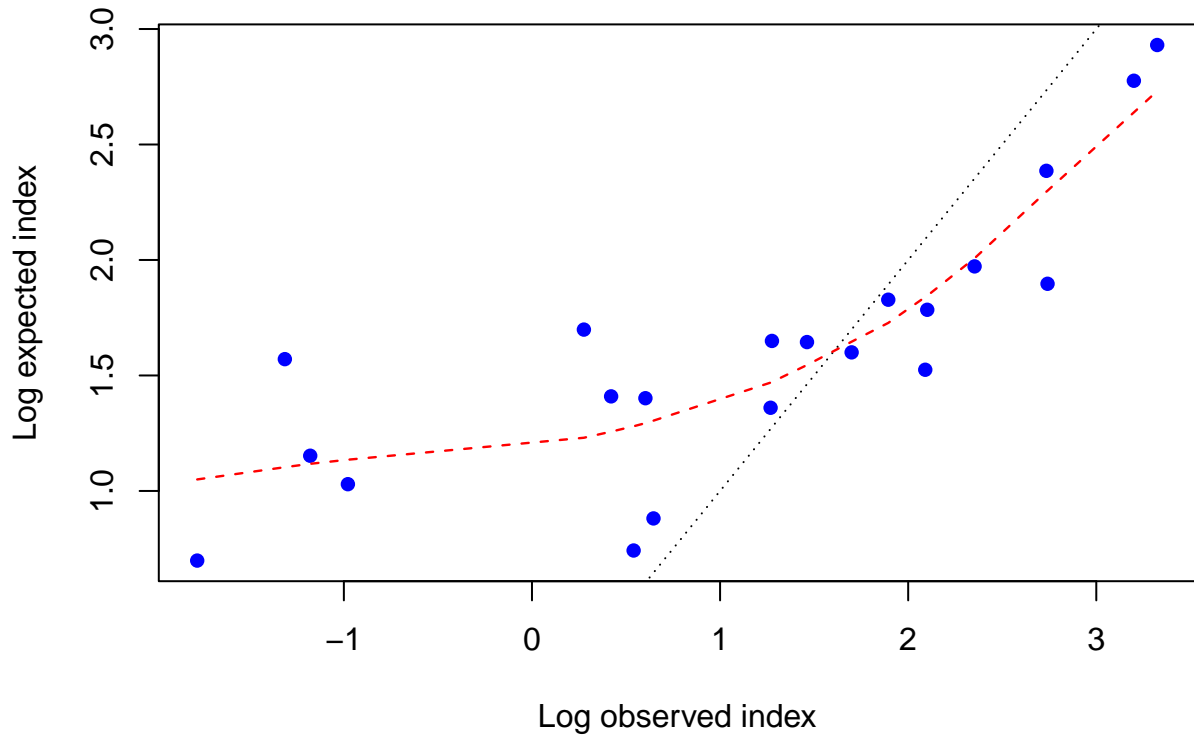


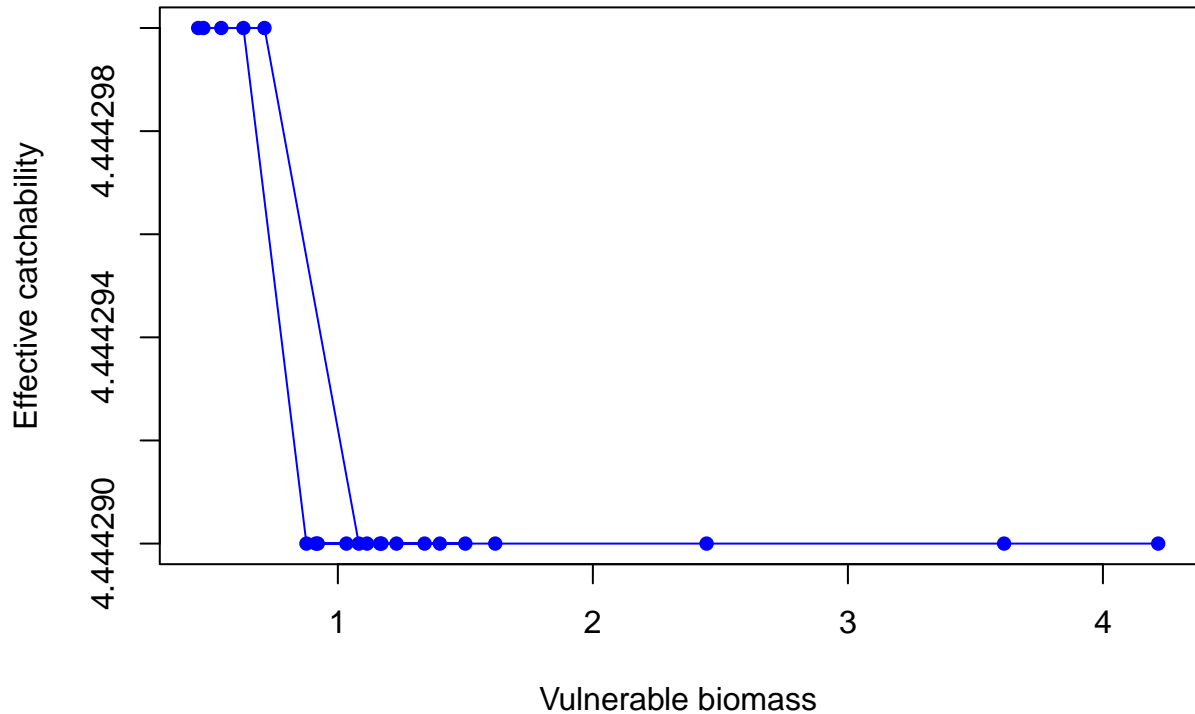


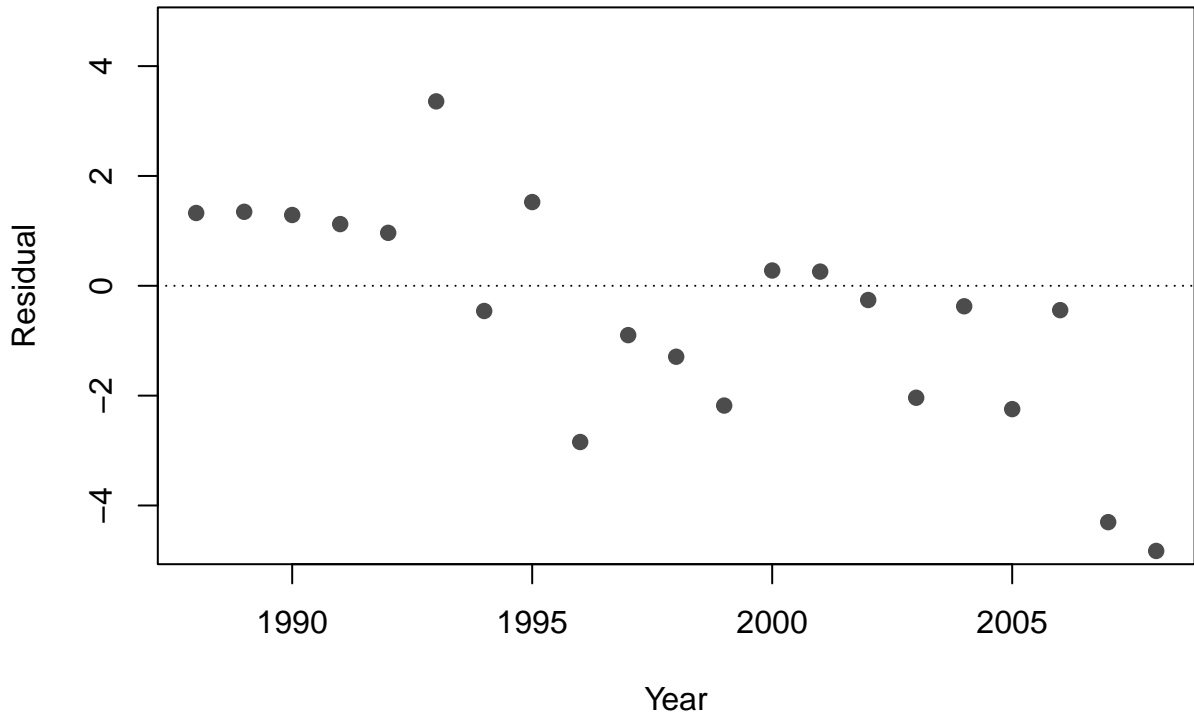




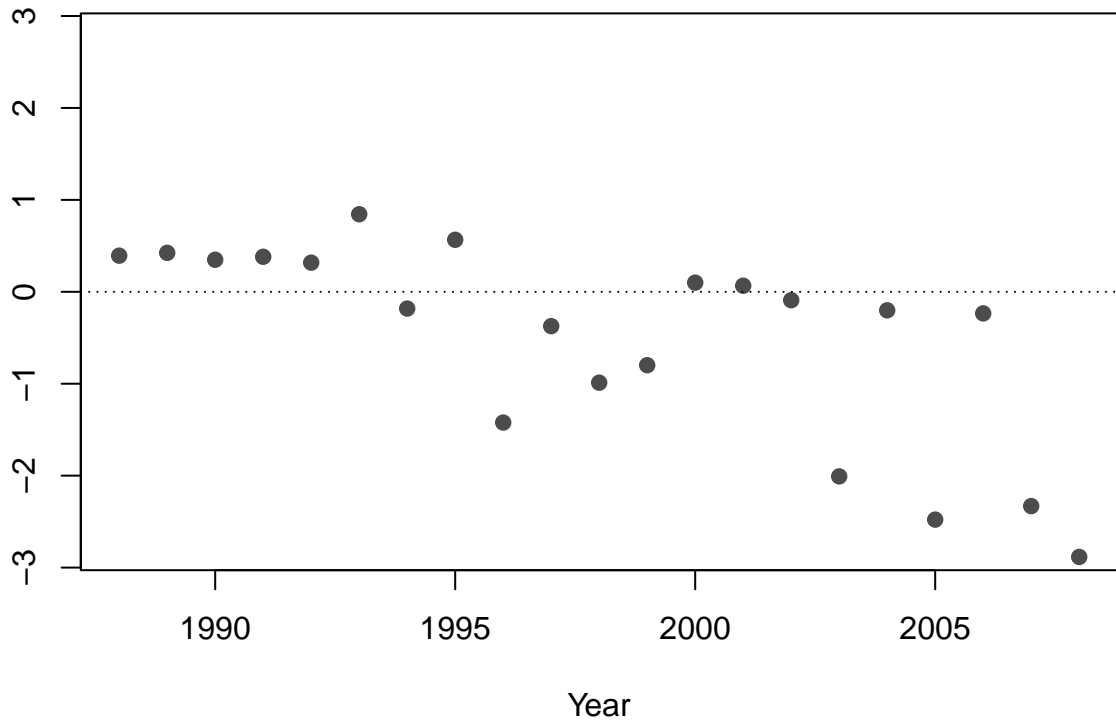


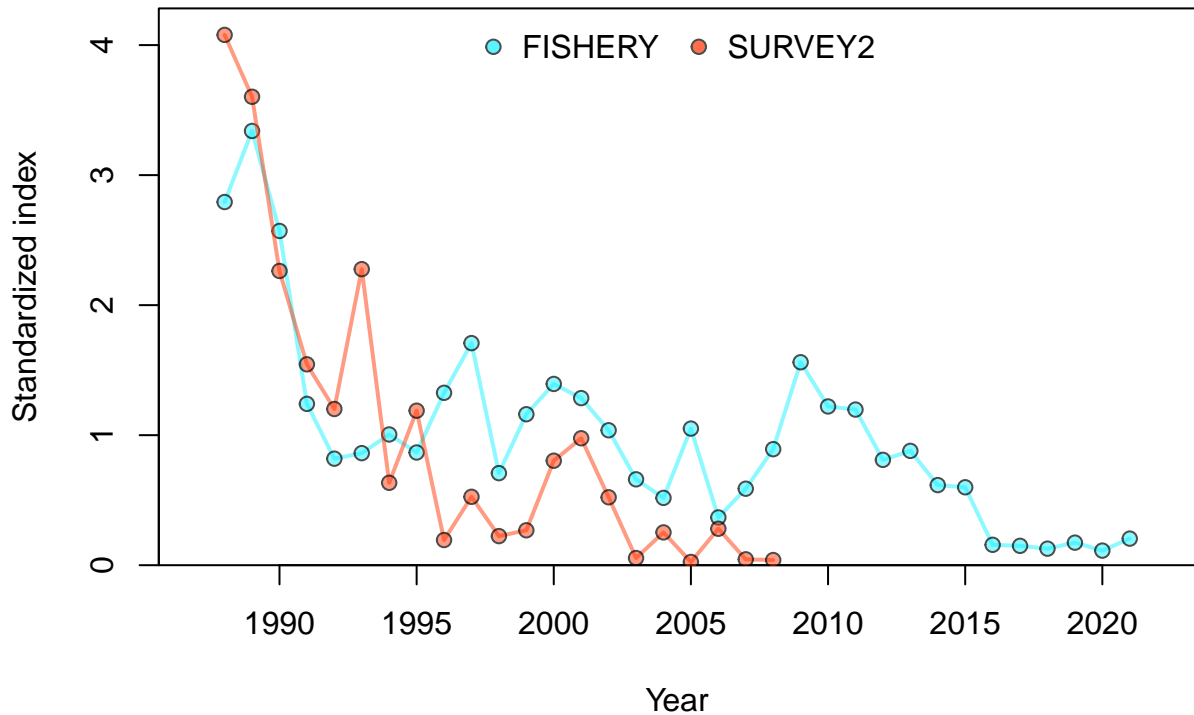




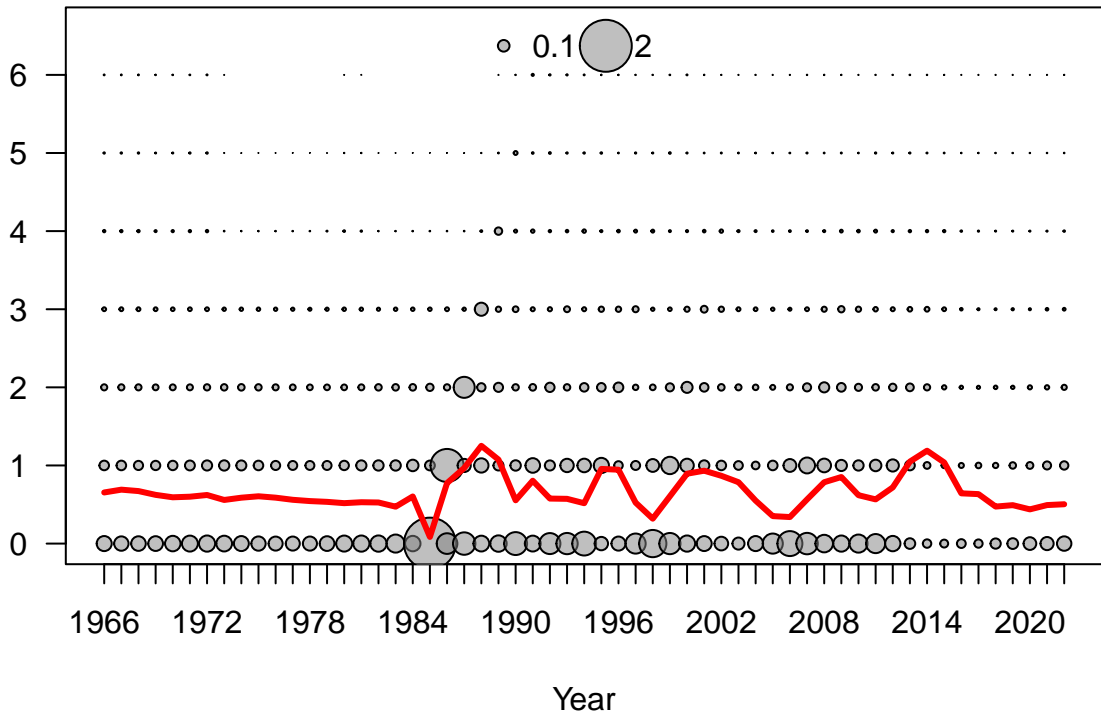


Deviation

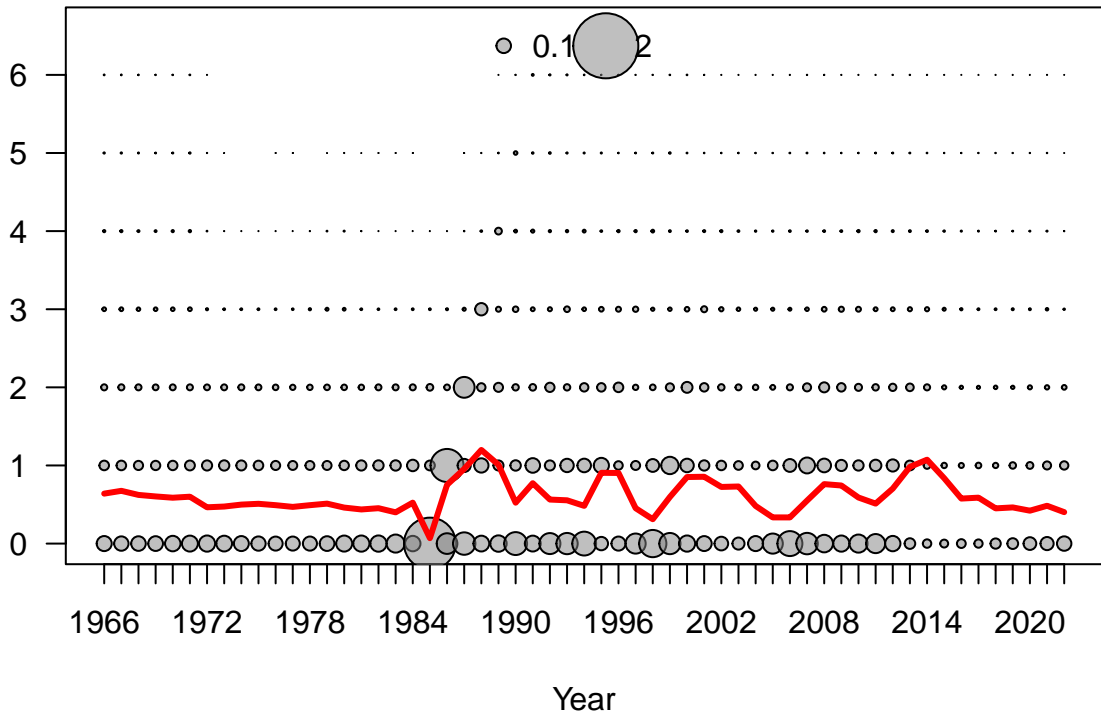


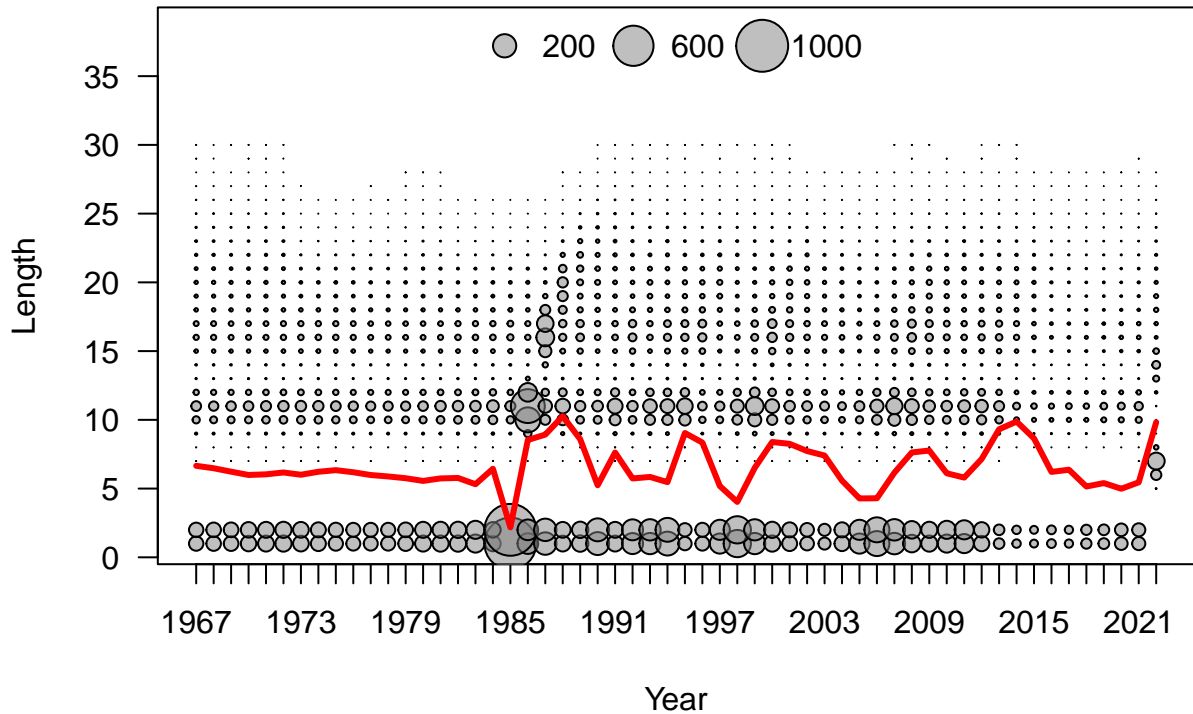


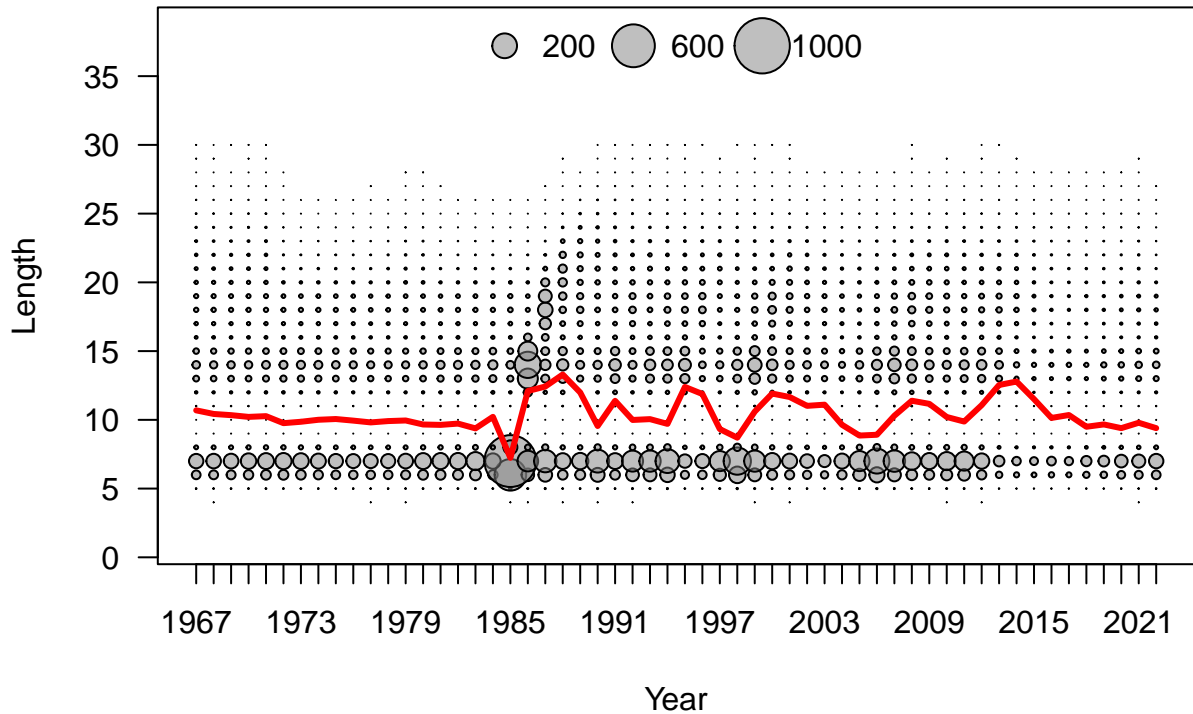
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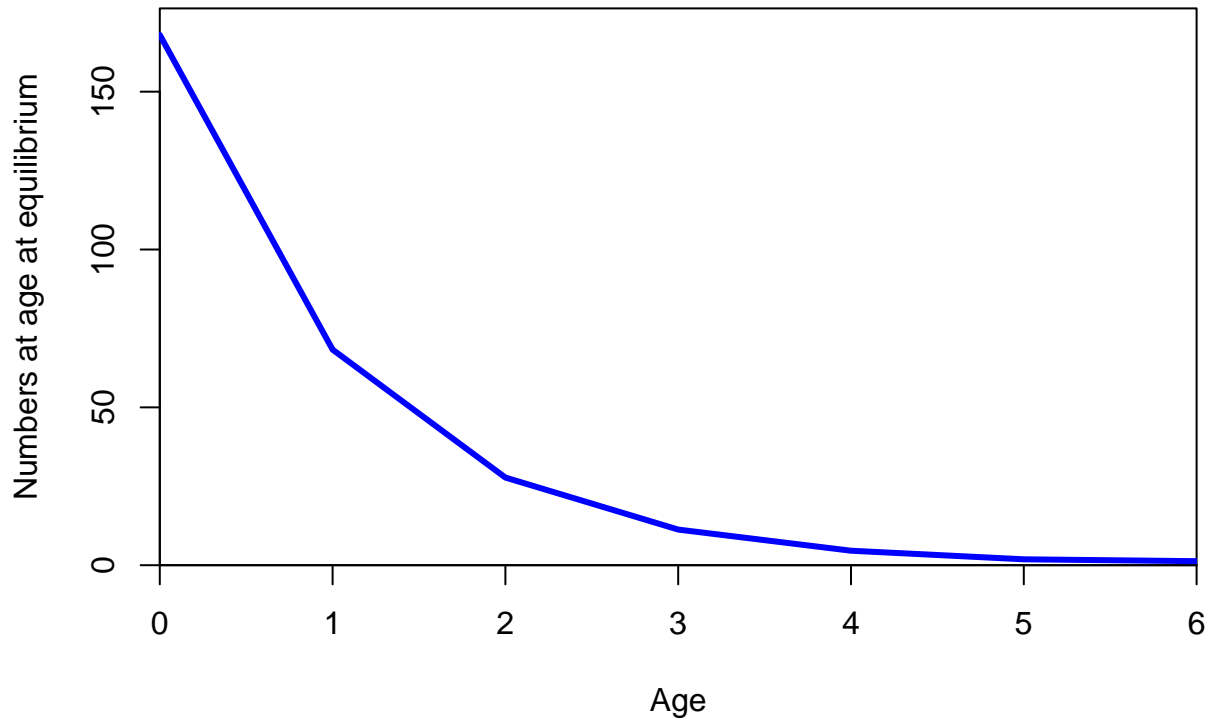


Age



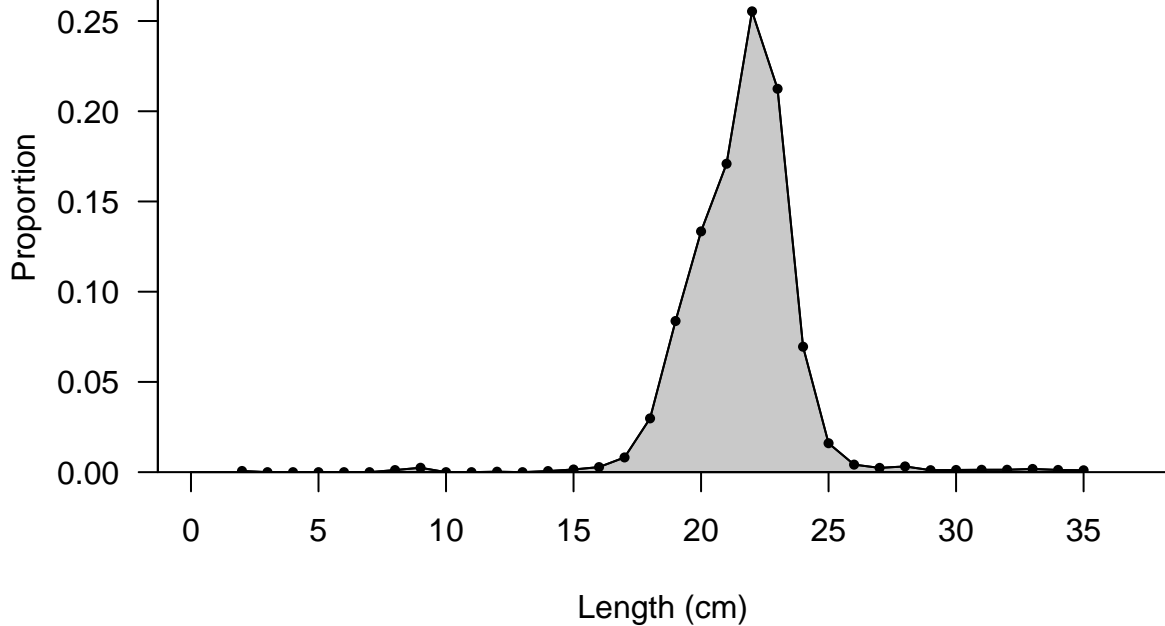


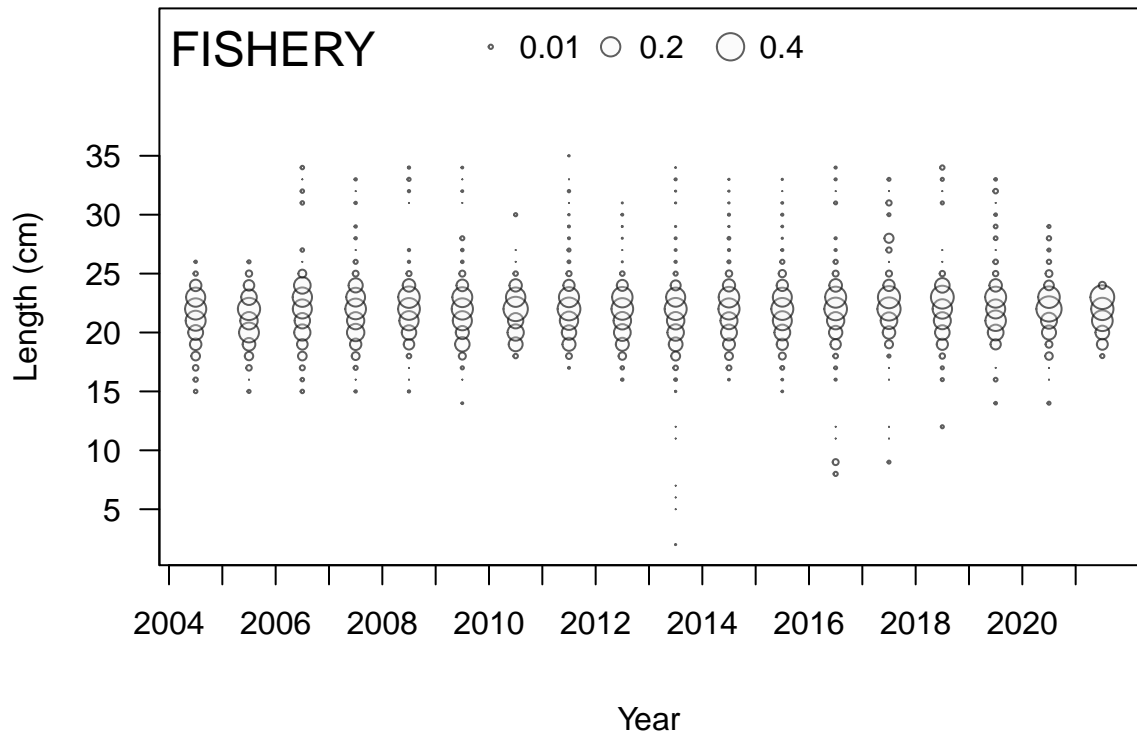


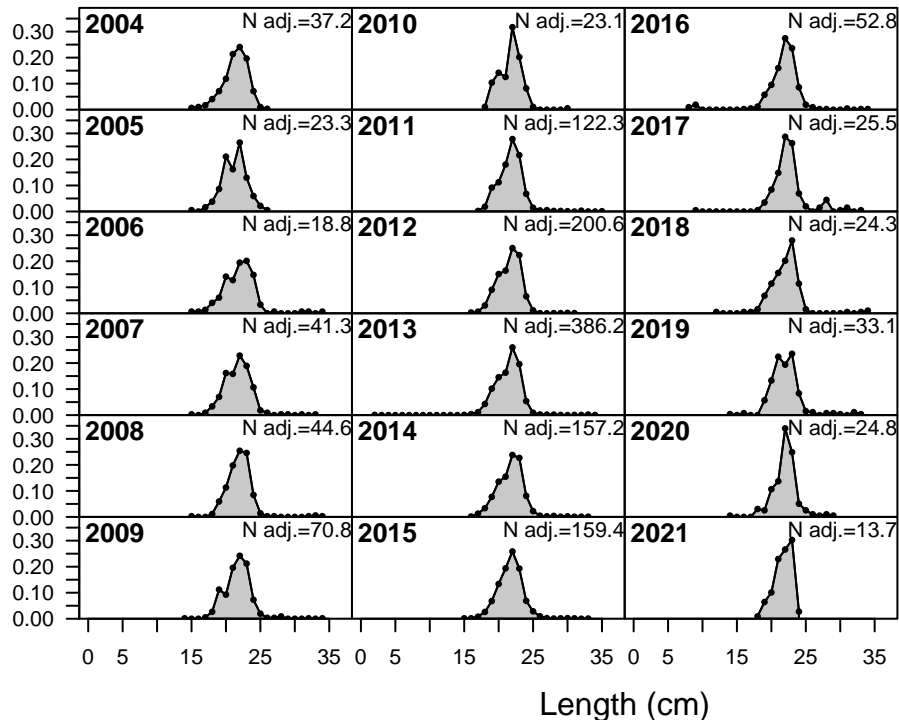


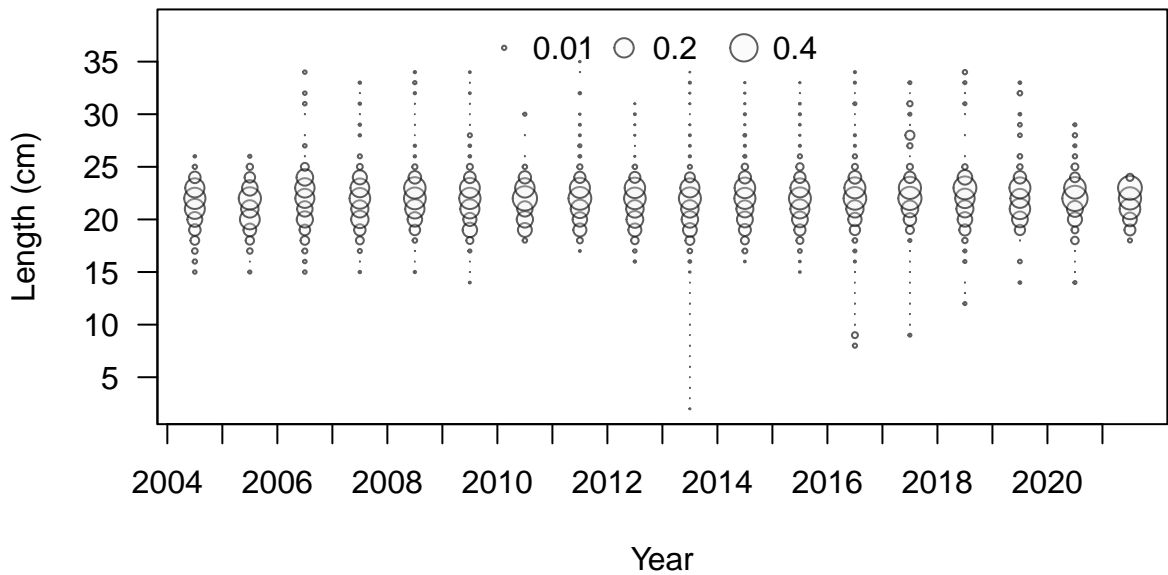
FISHERY

Sum of N adj.=1459.1

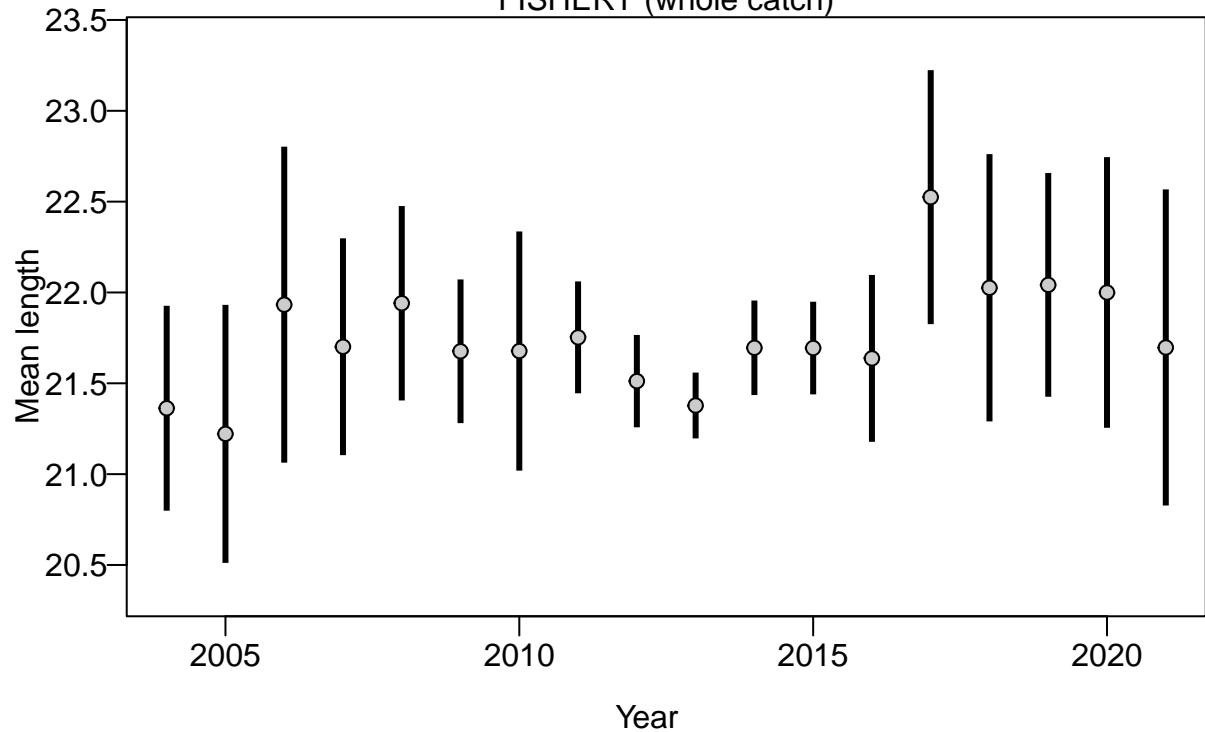


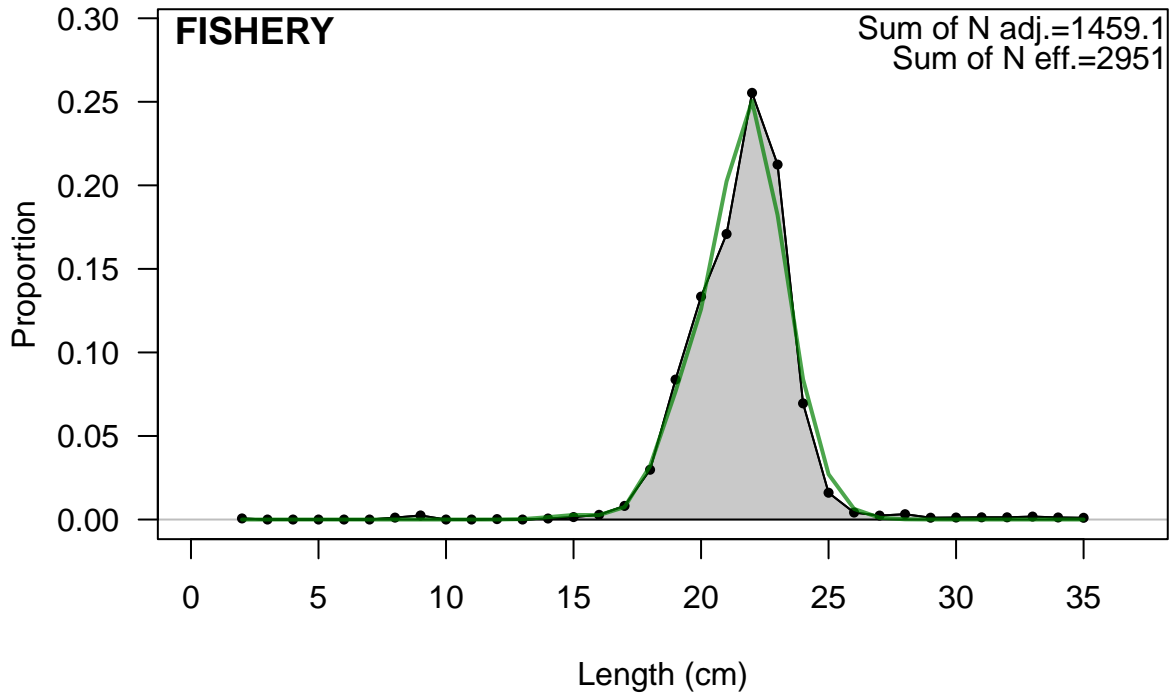


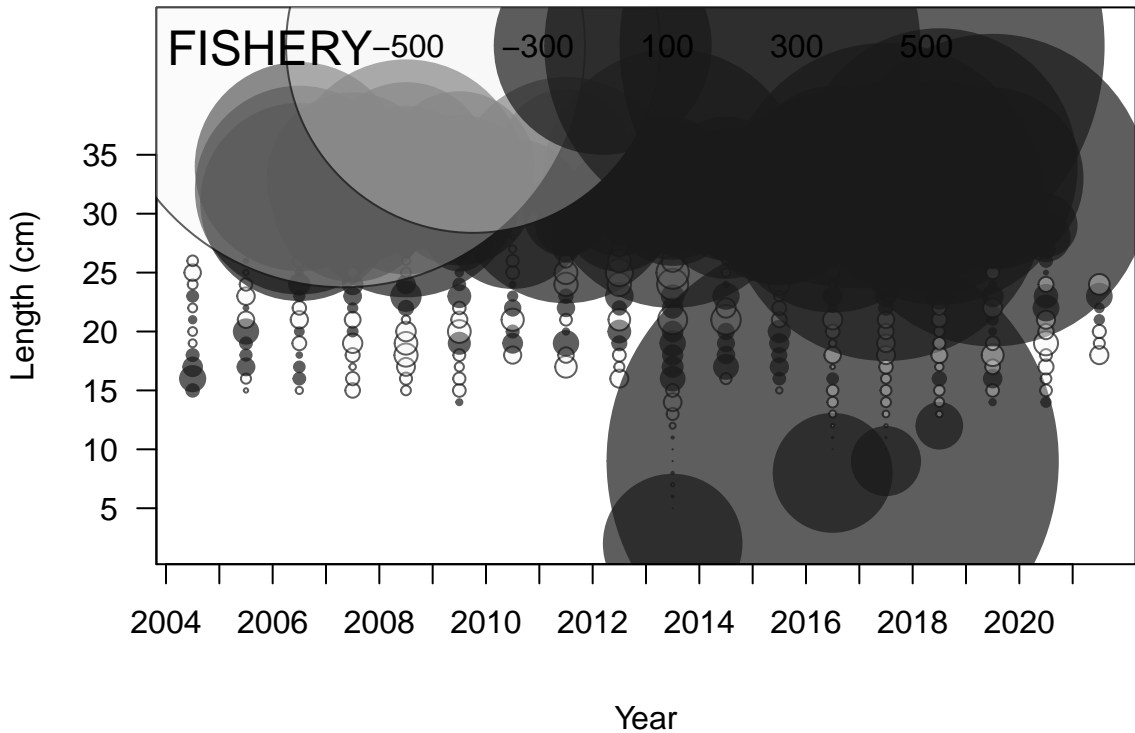


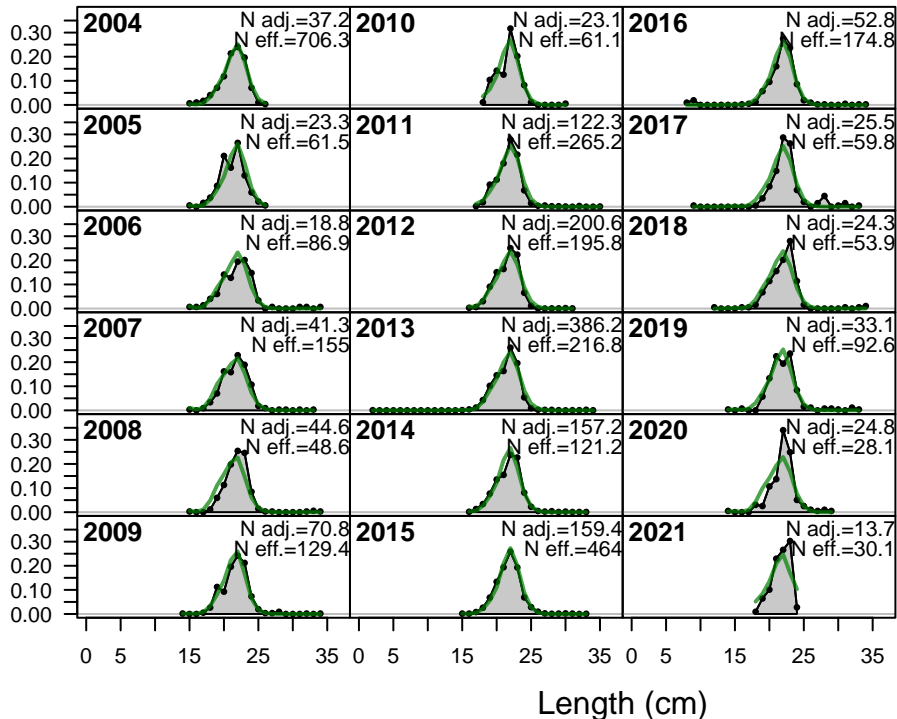


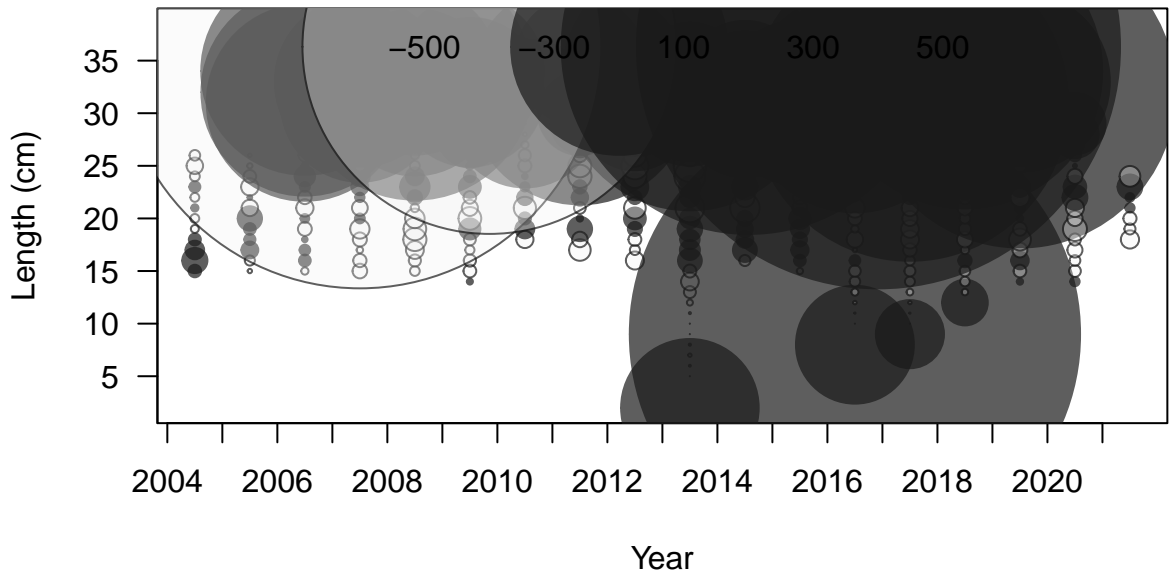
FISHERY (whole catch)

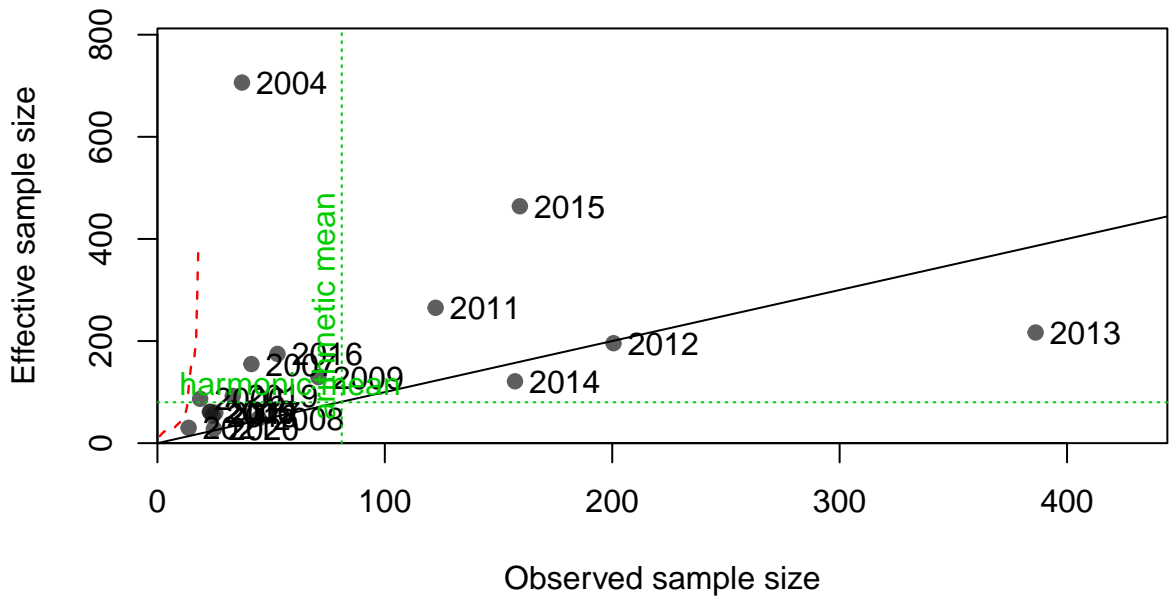




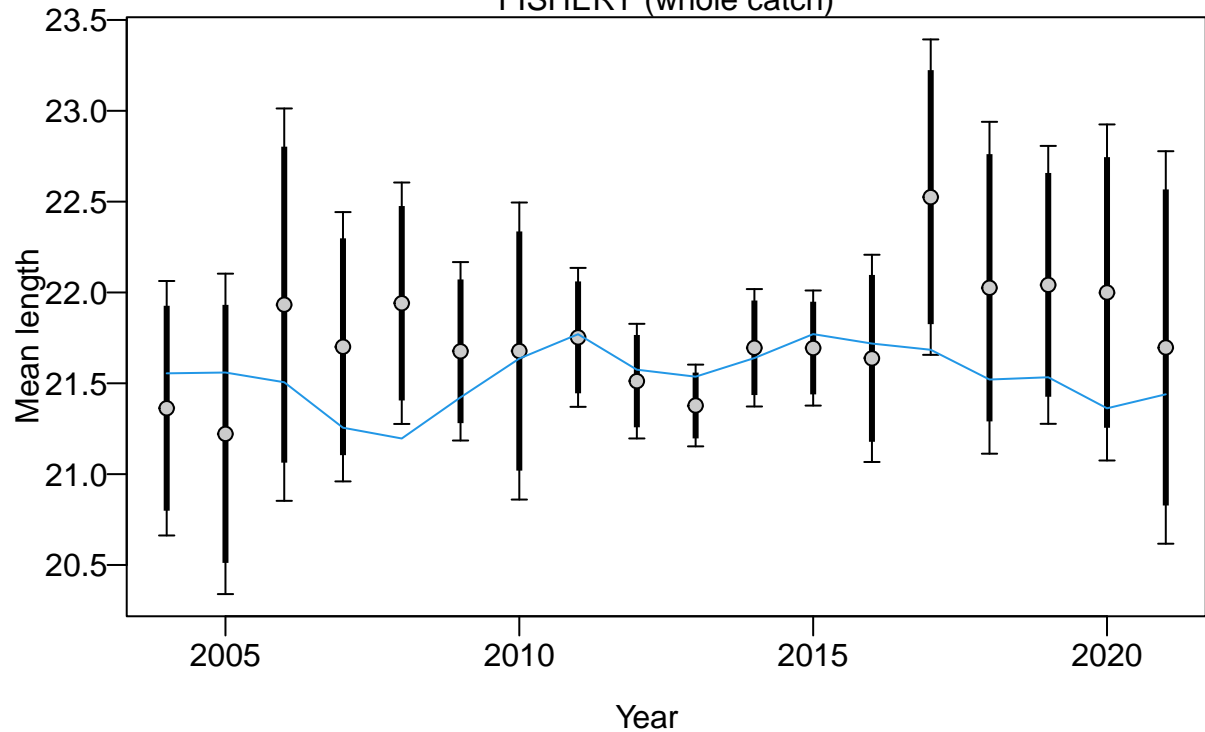


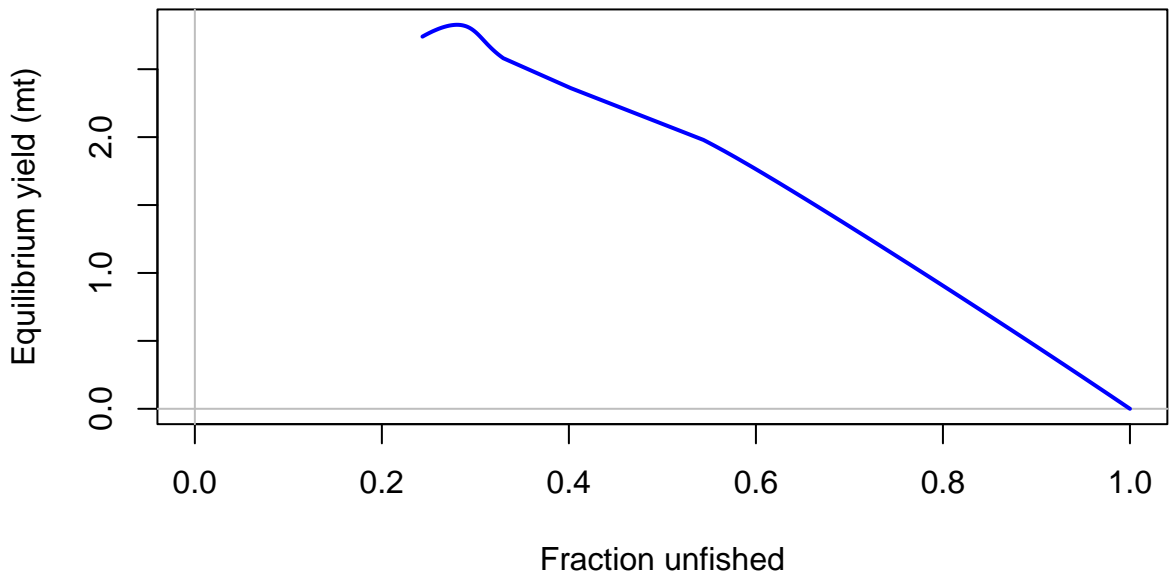


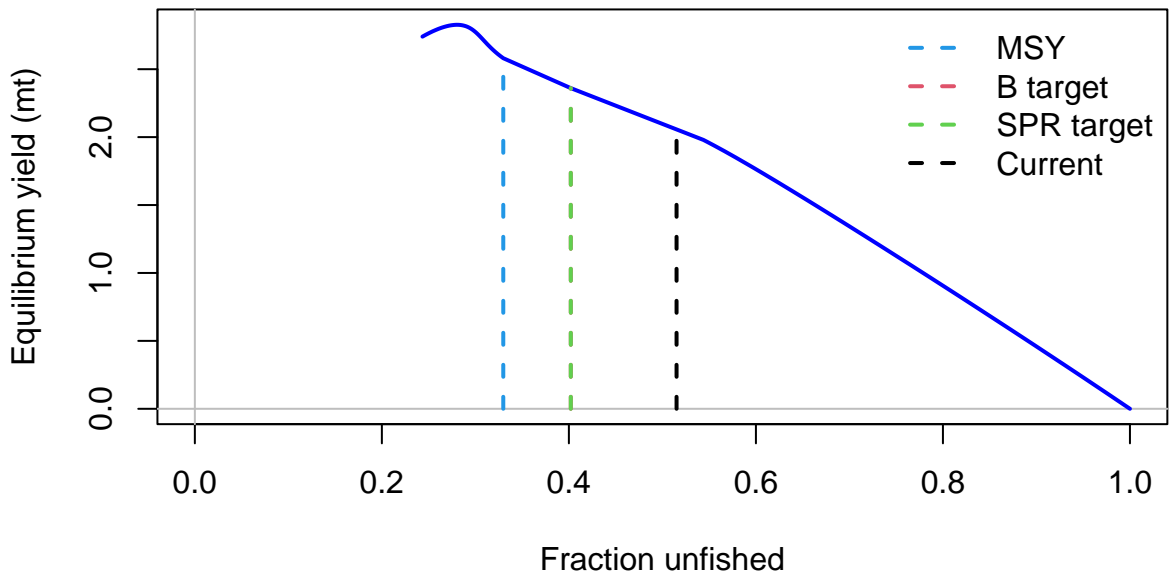


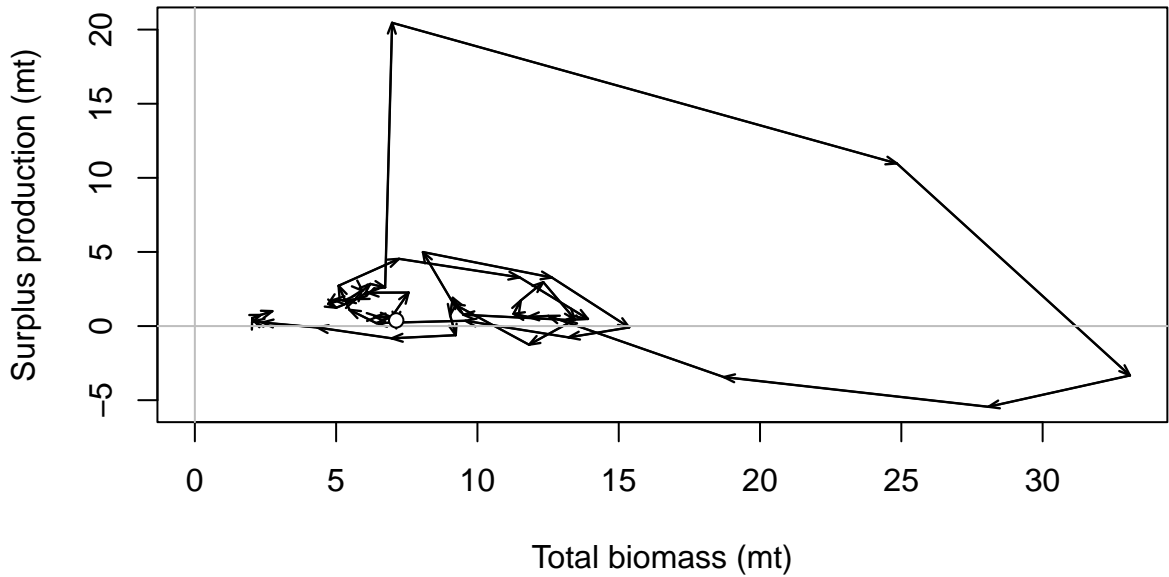


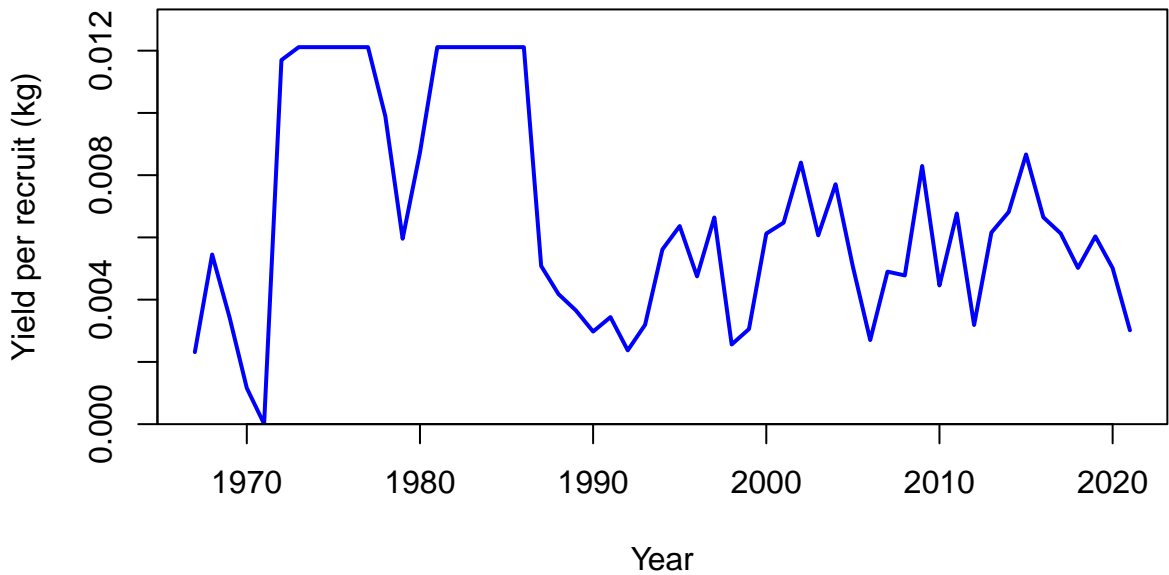
FISHERY (whole catch)

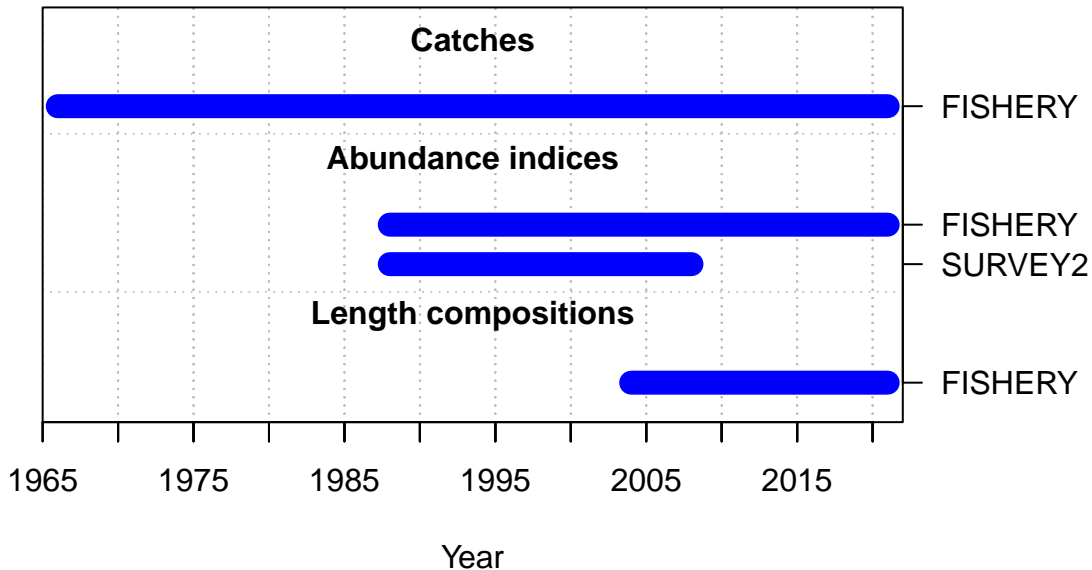


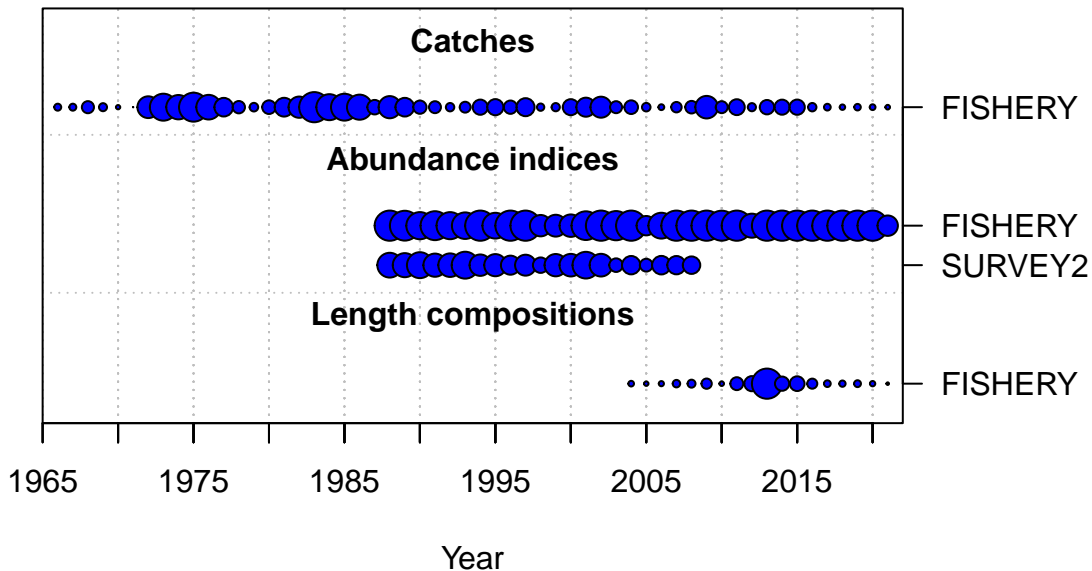










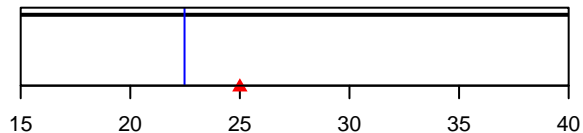


Density

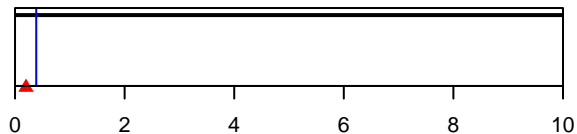
SR_LN(R0)



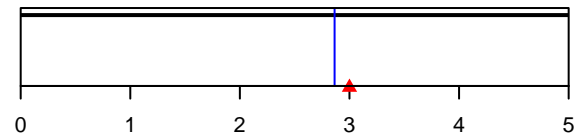
Size_inflection_FISHERY(1)



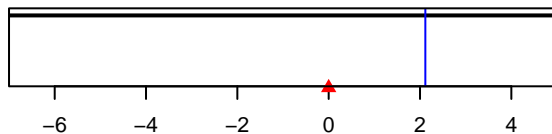
InitF_seas_1_flt_1FISHERY



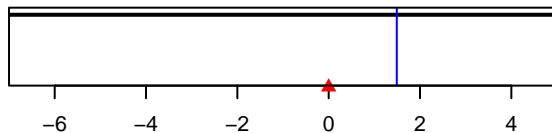
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



LnQ_base_SURVEY2(2)



Parameter value