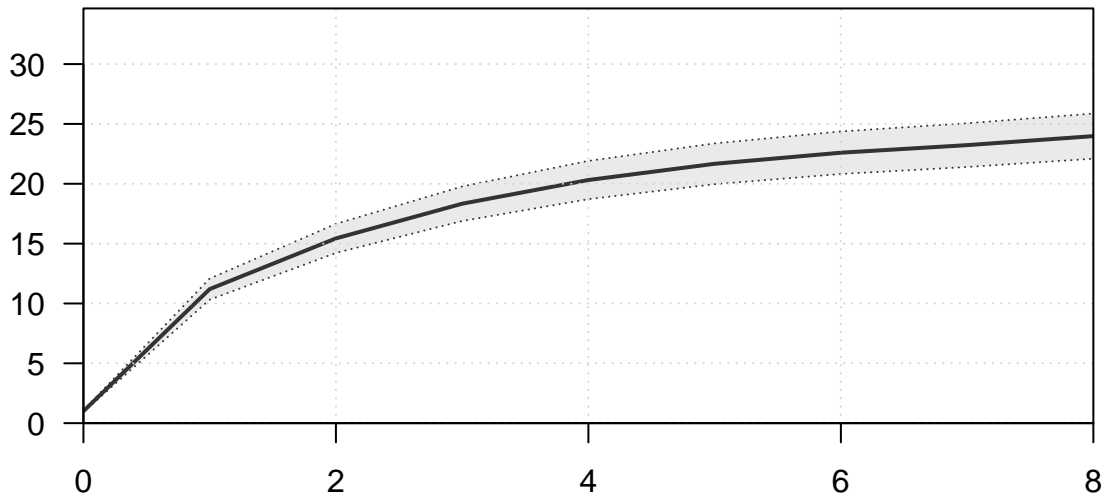
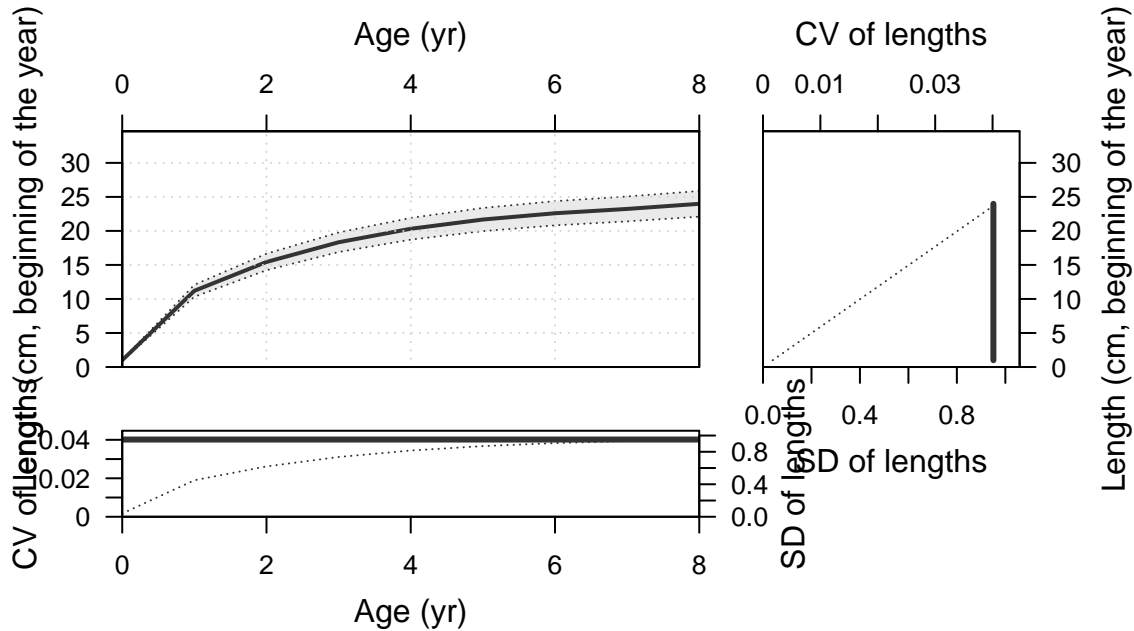


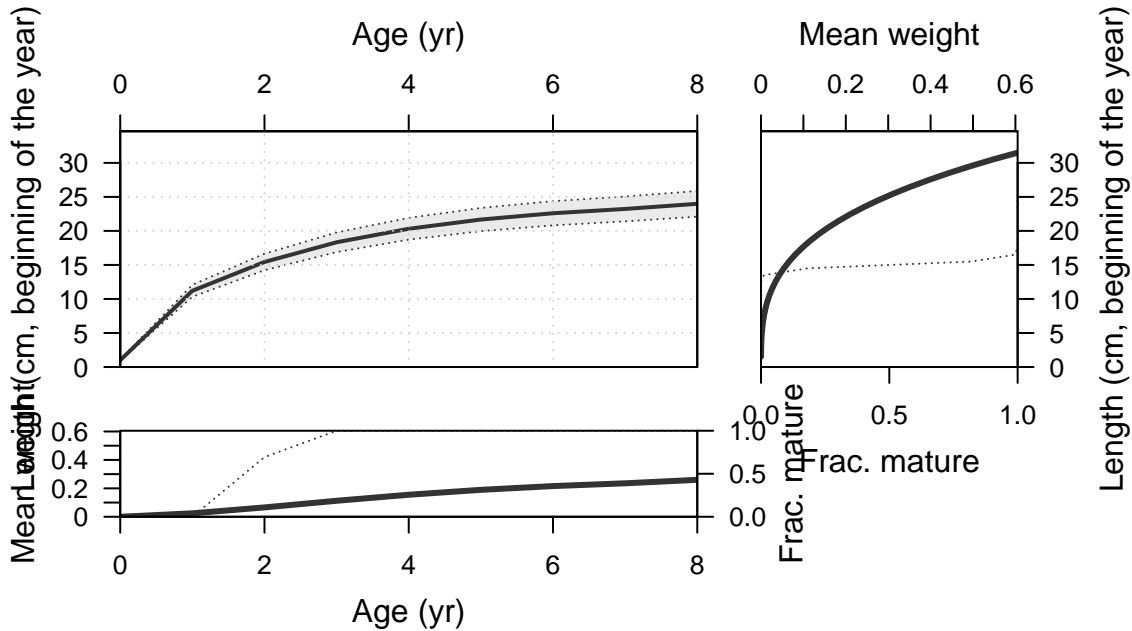
Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Thu Sep 22 10:14:22 2022  
Data\_File: data.ss  
Control\_File: control.ss

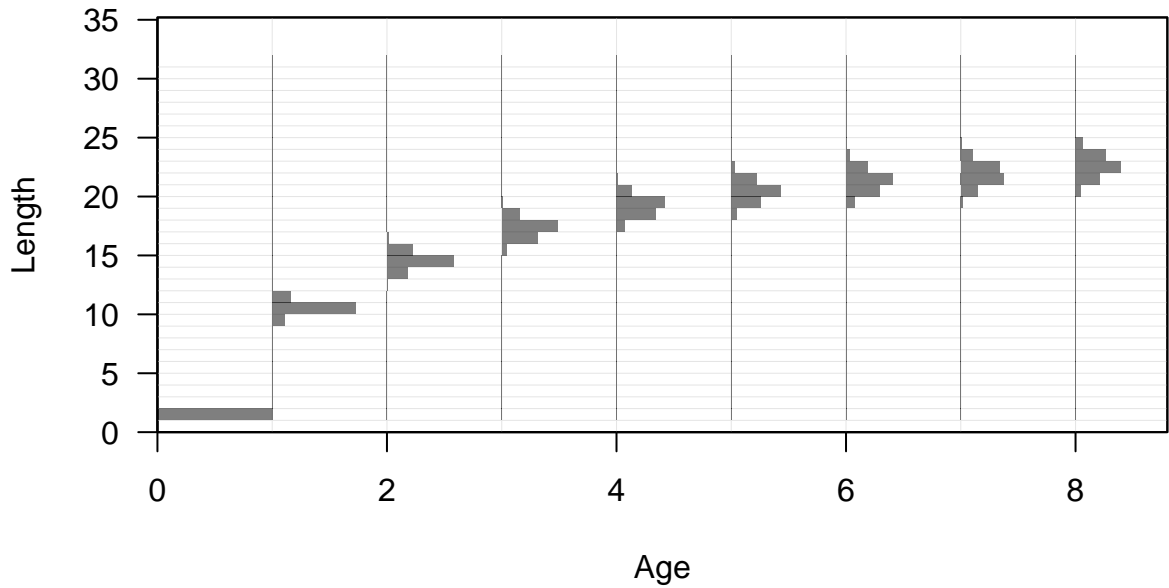
Length (cm, beginning of the year)

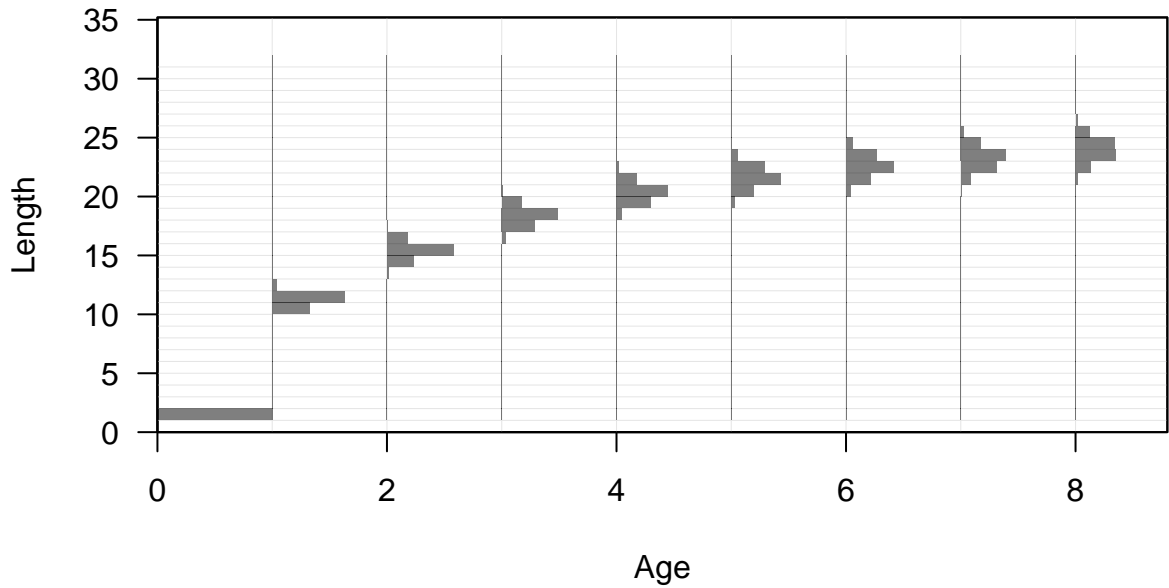


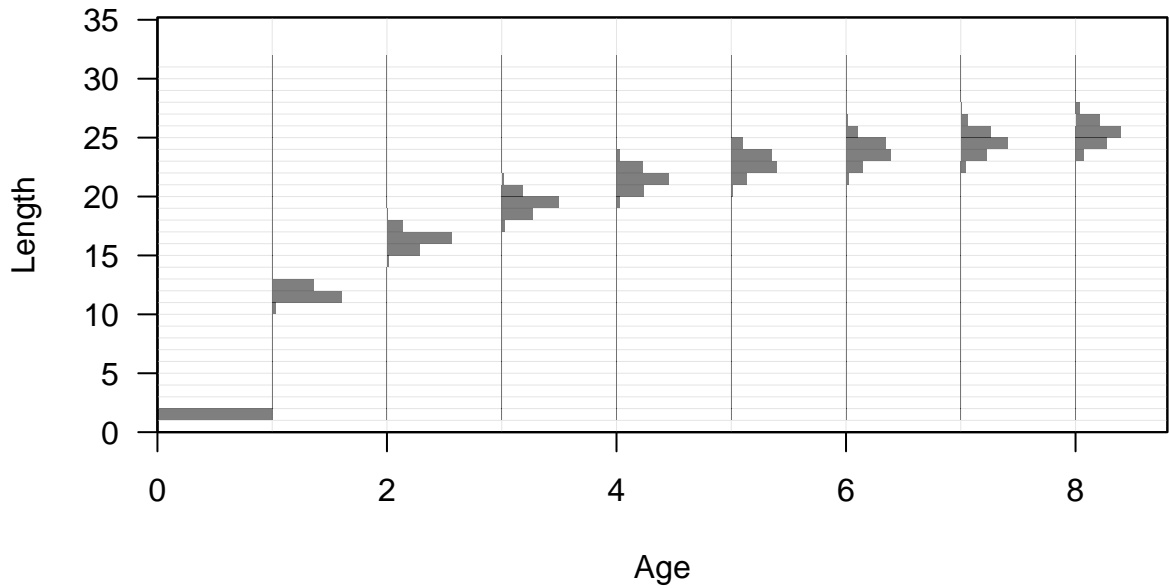
Age (yr)

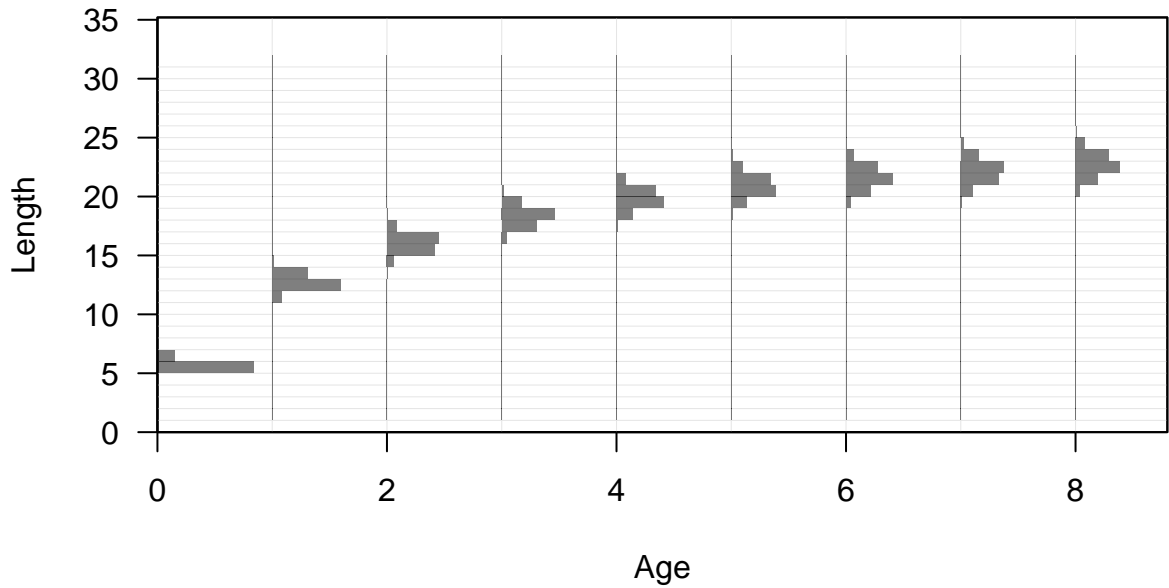




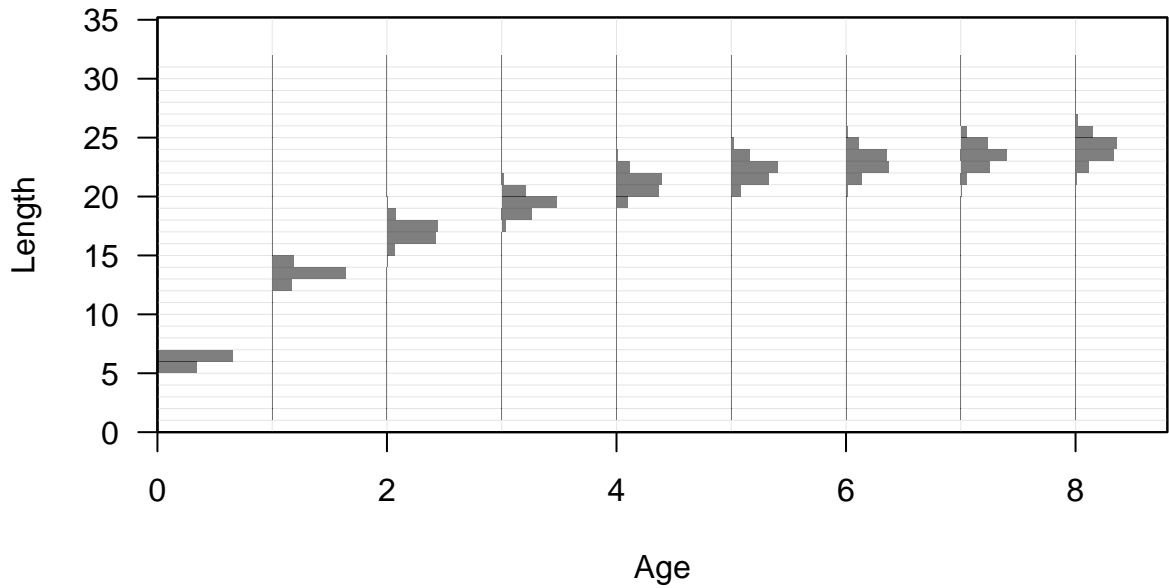


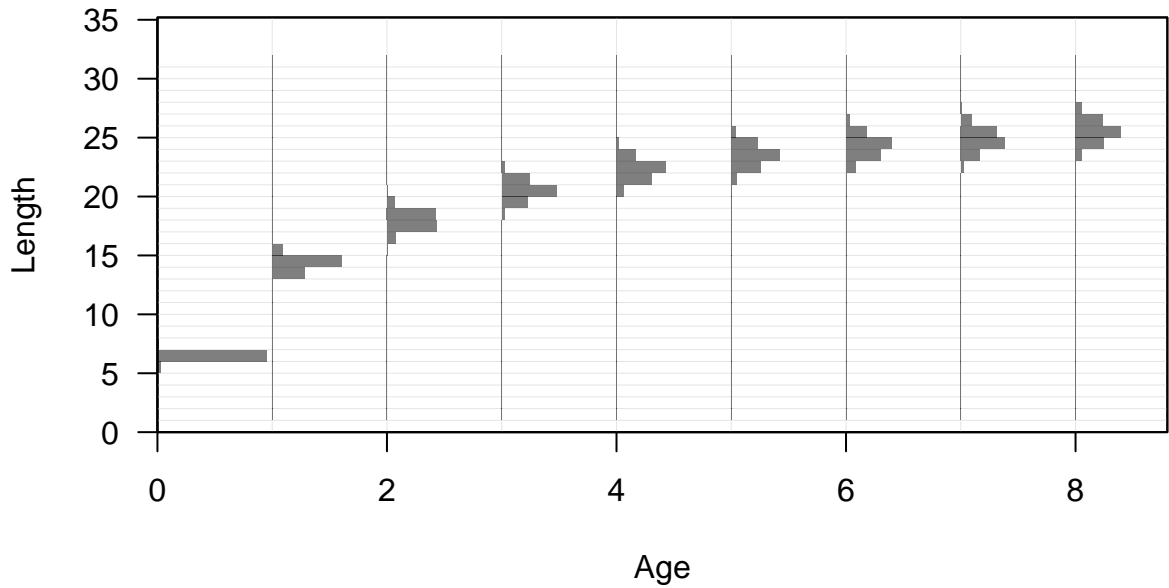
















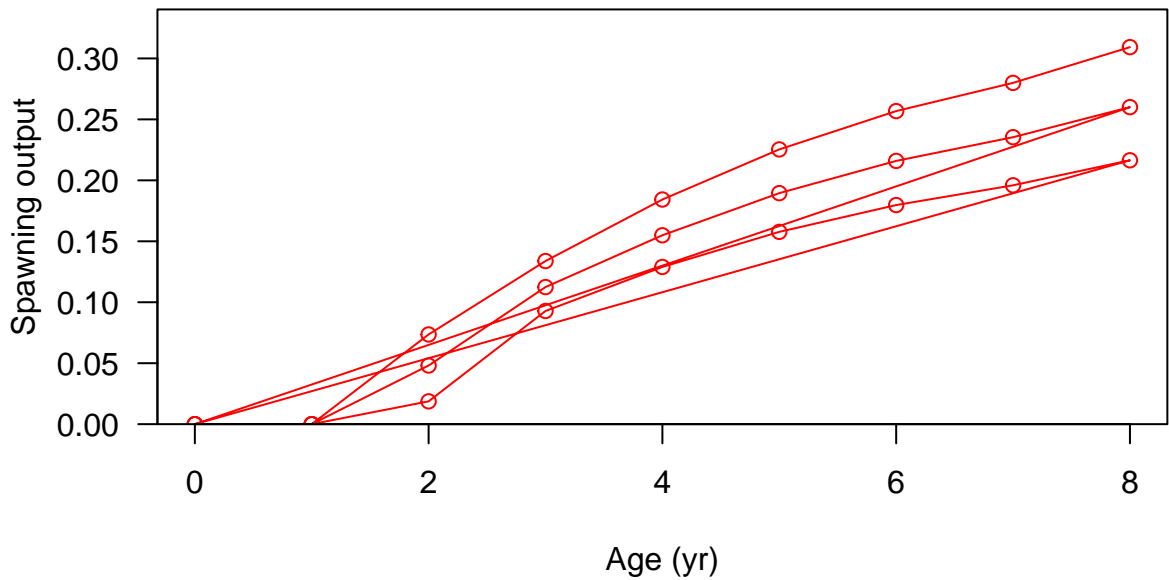




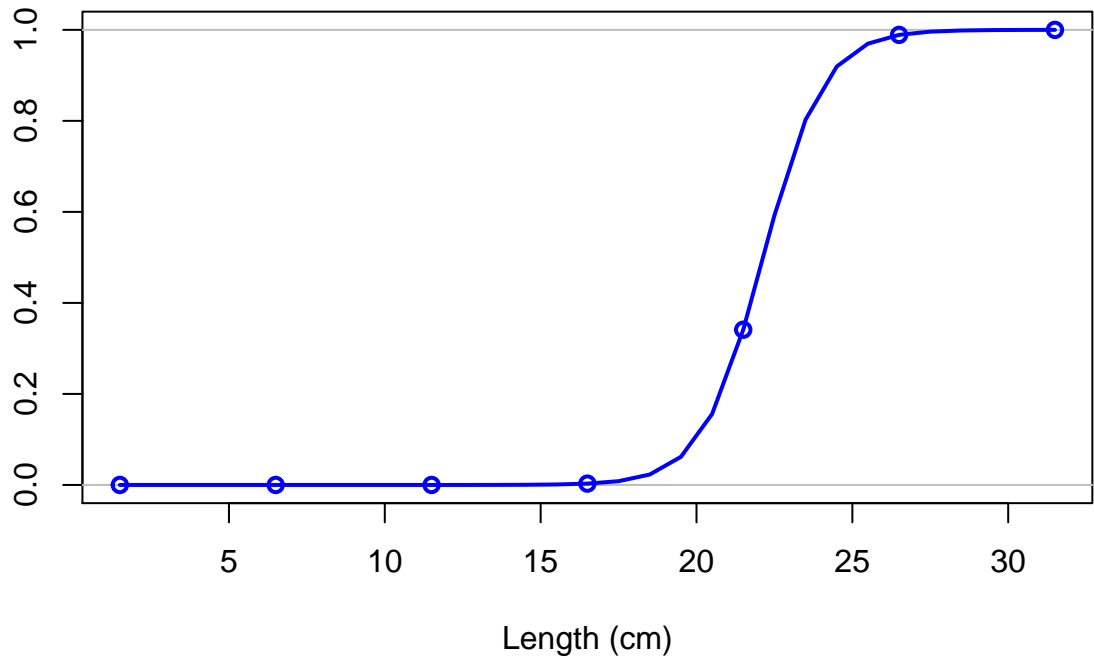




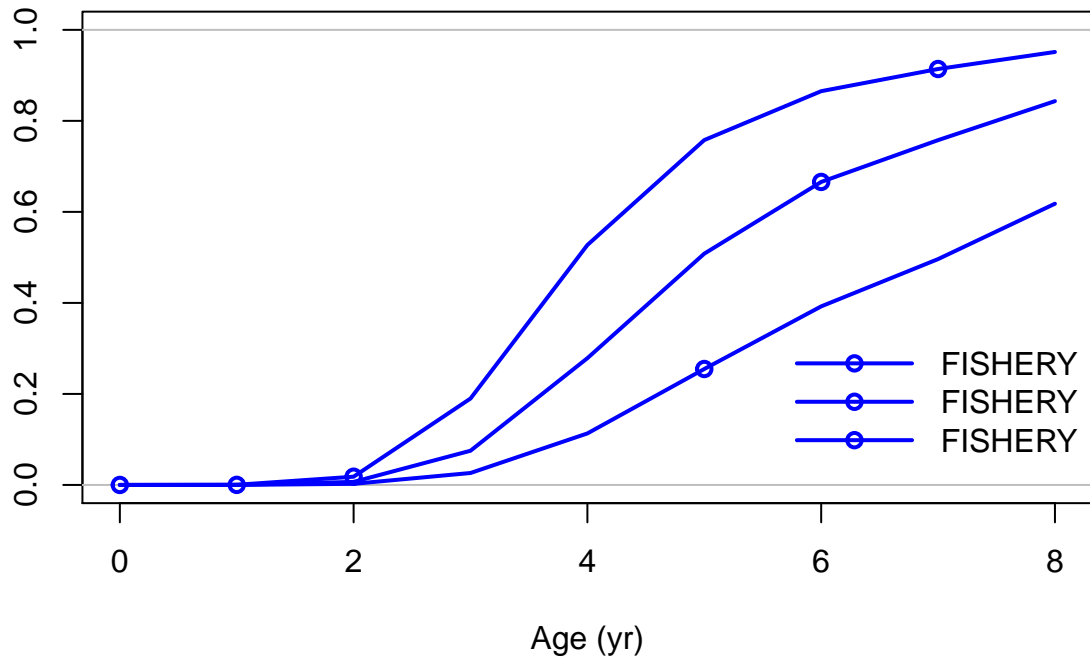




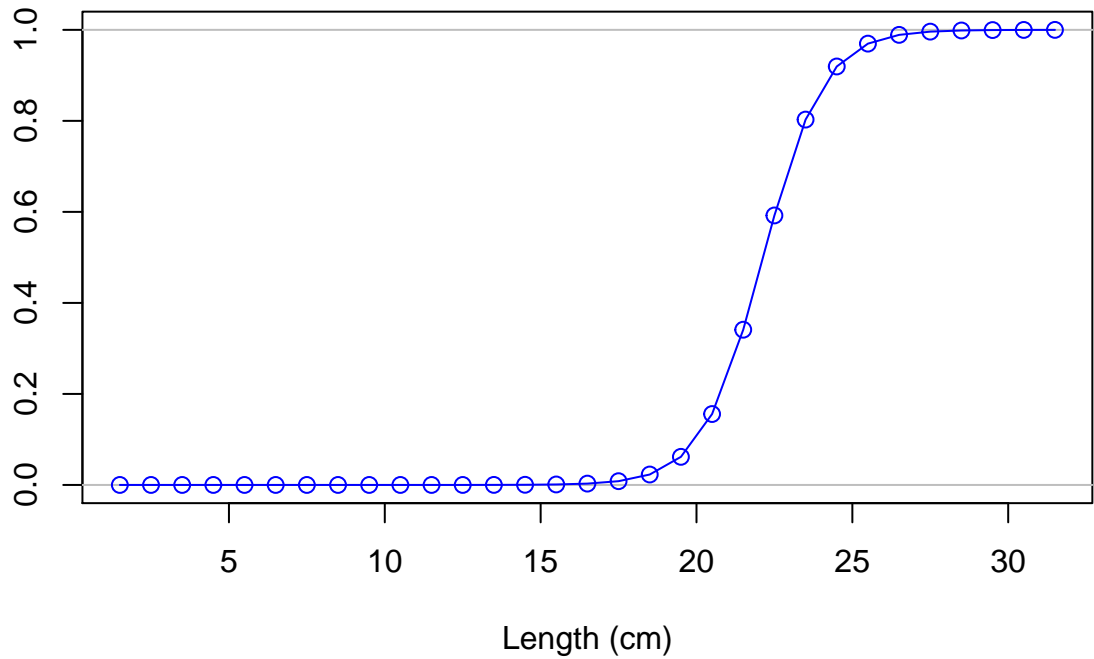
Selectivity

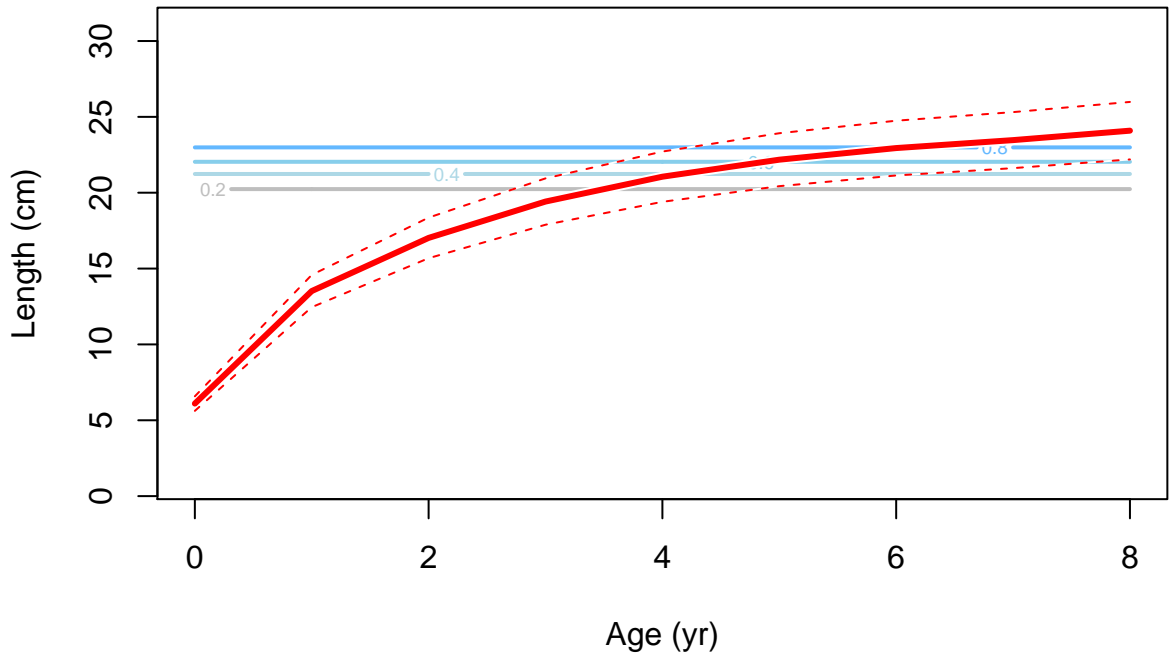


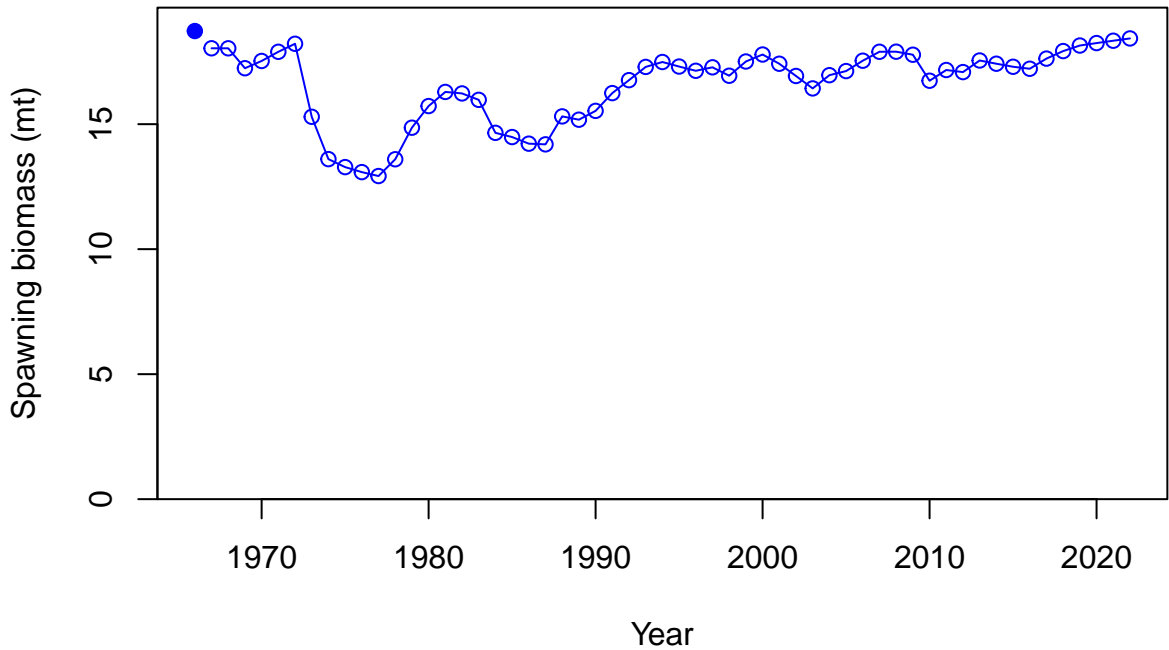
Selectivity



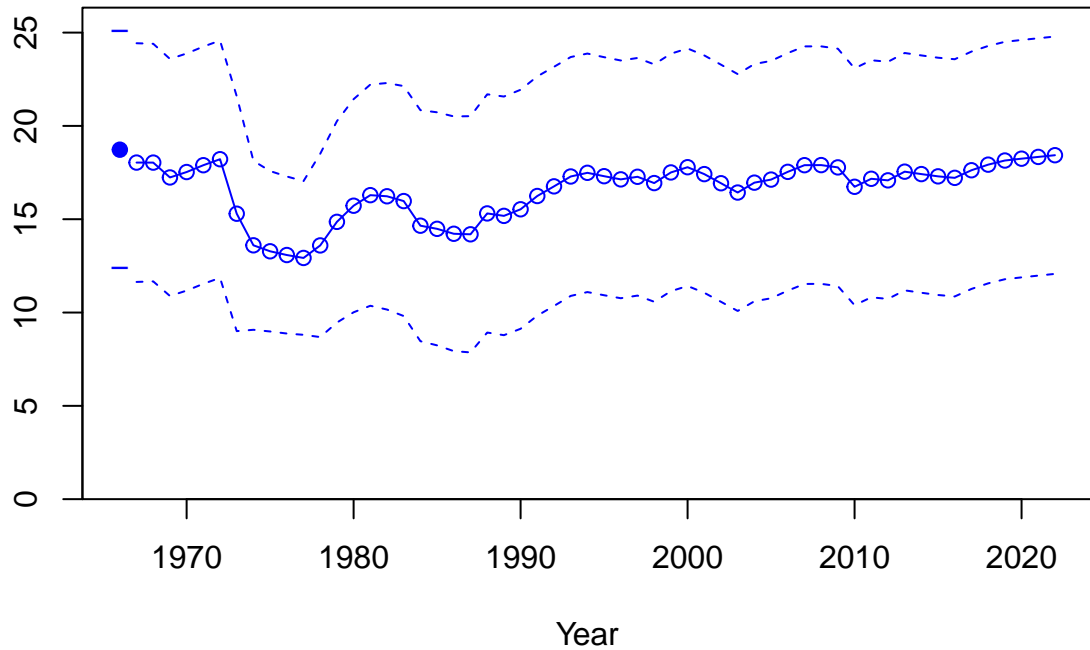
Selectivity



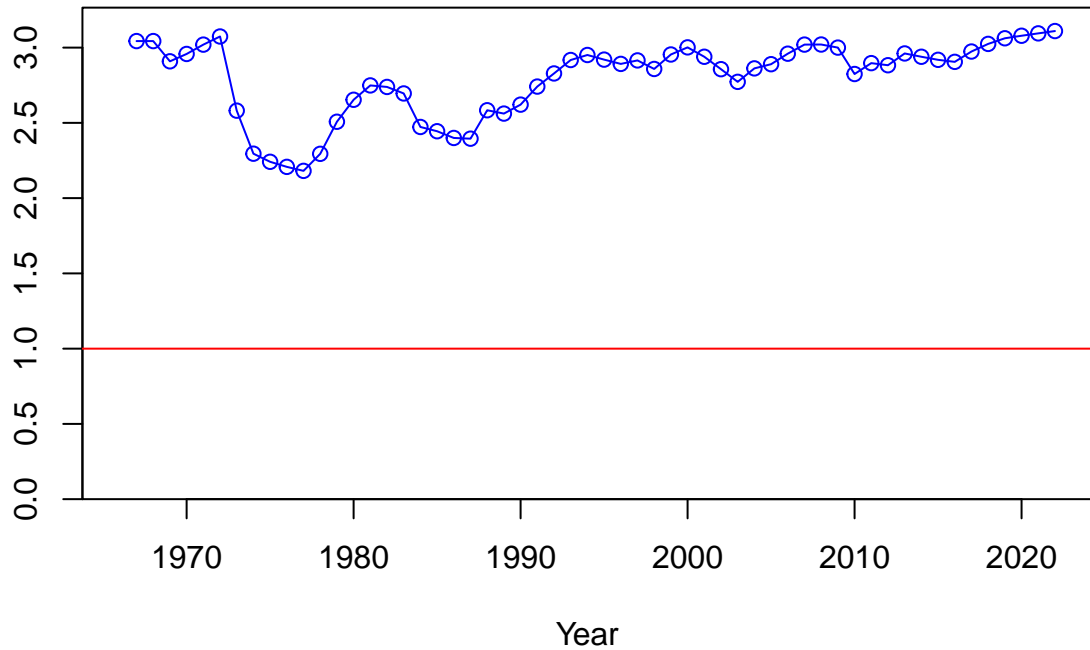




Spawning biomass (mt)

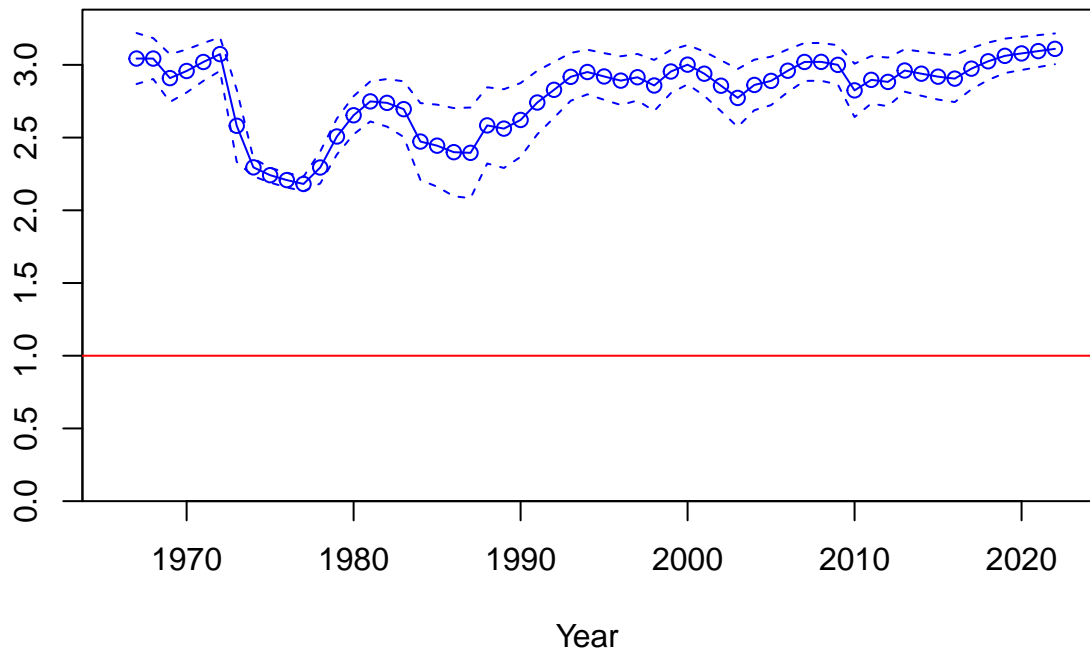


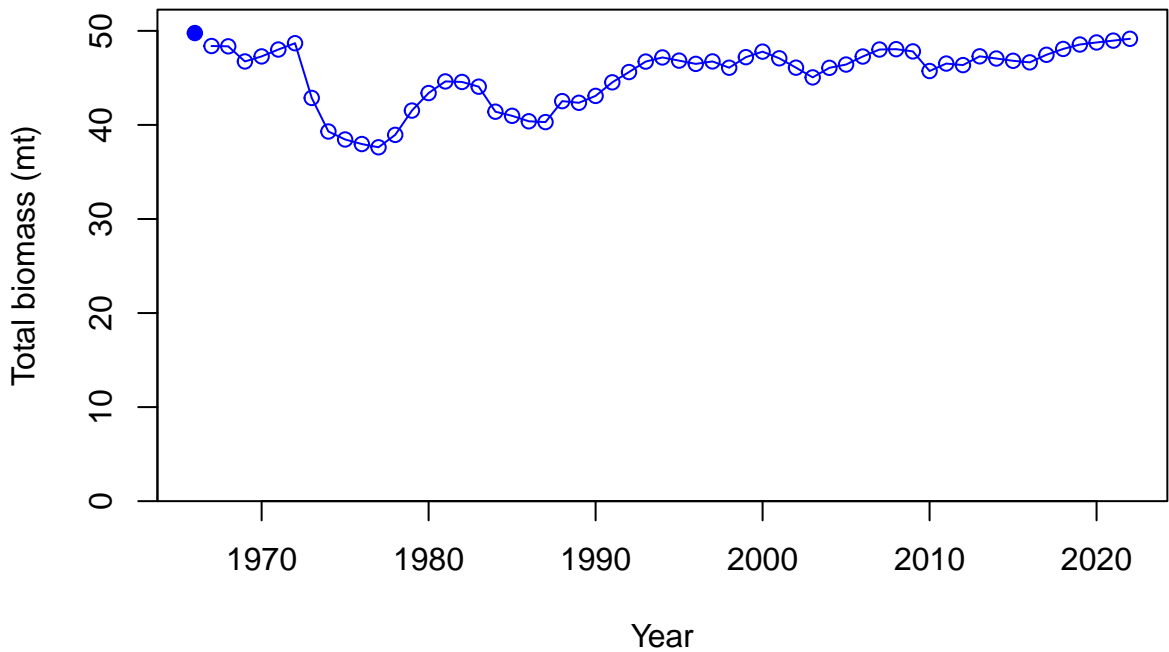
Relative spawning biomass: B/B<sub>MSY</sub>

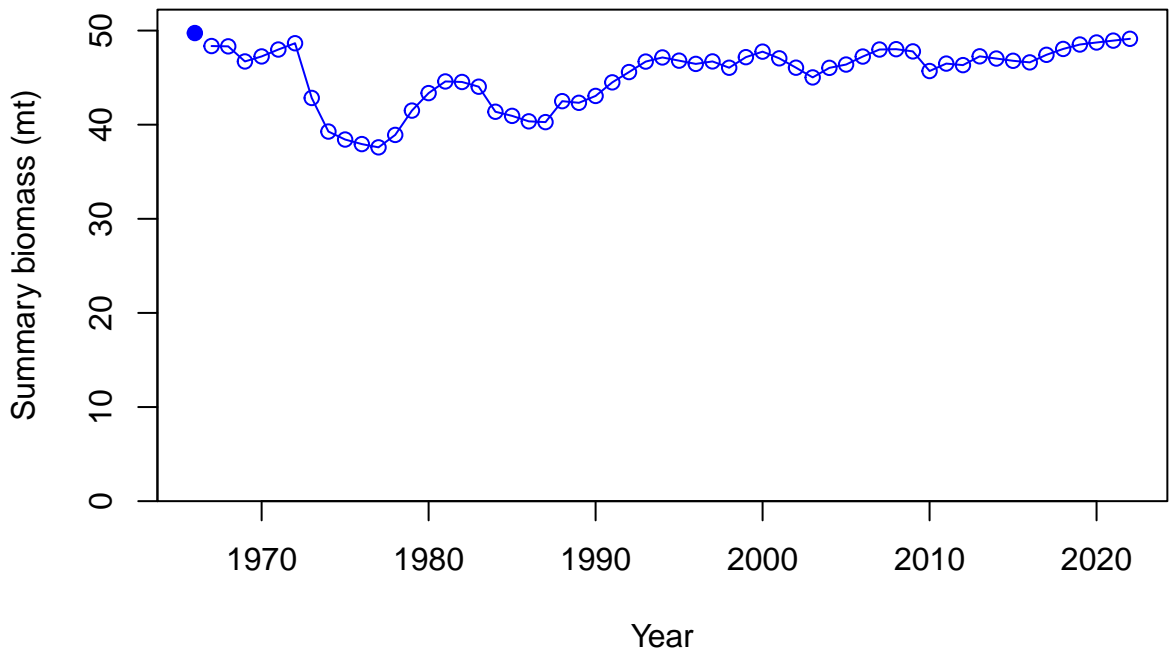




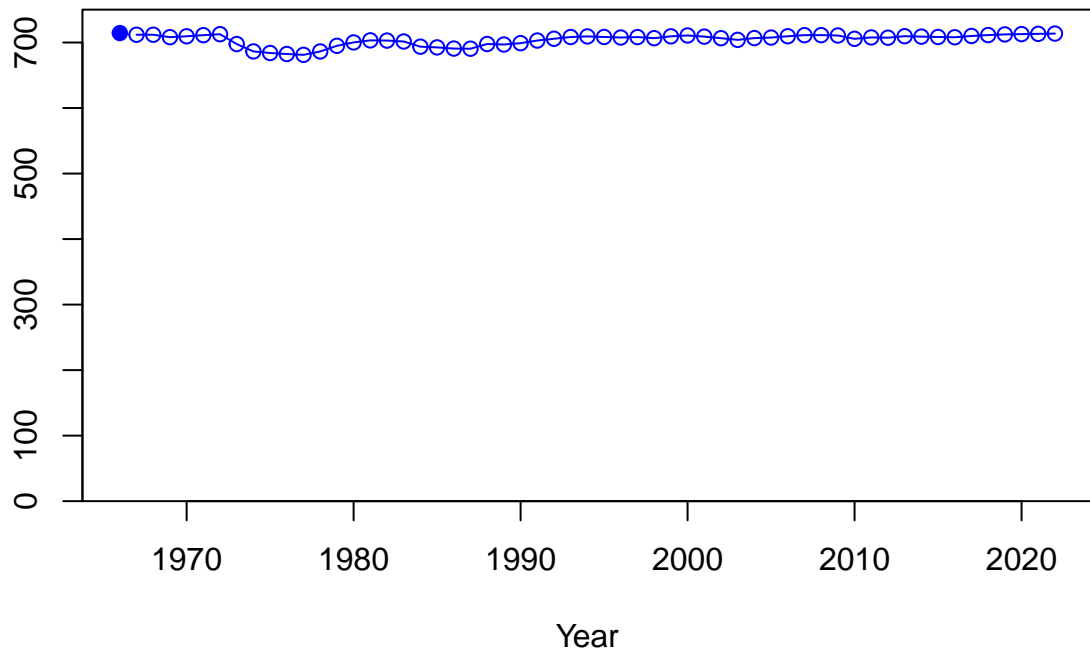
Relative spawning biomass:  $B/B_{MSY}$

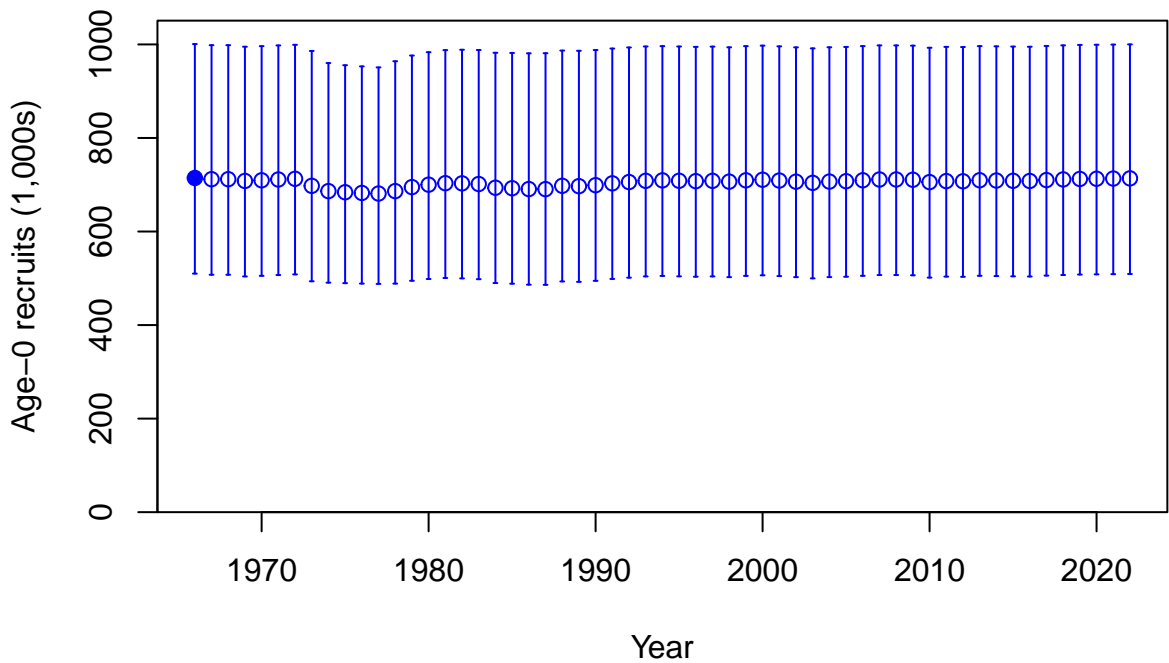




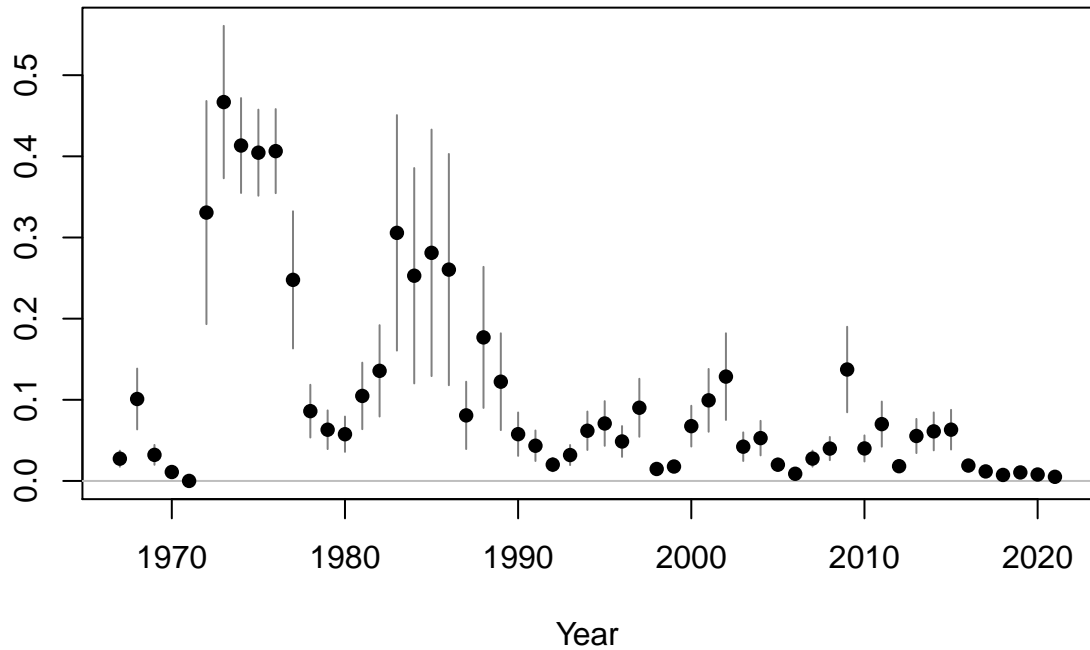


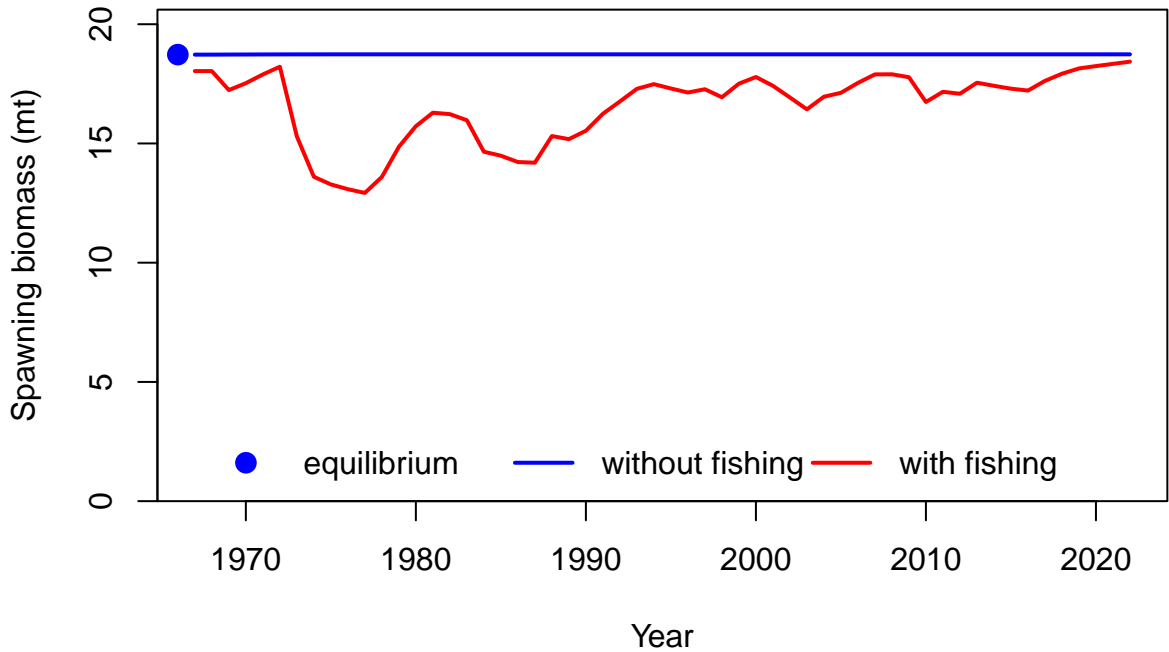
Age-0 recruits (1,000s)

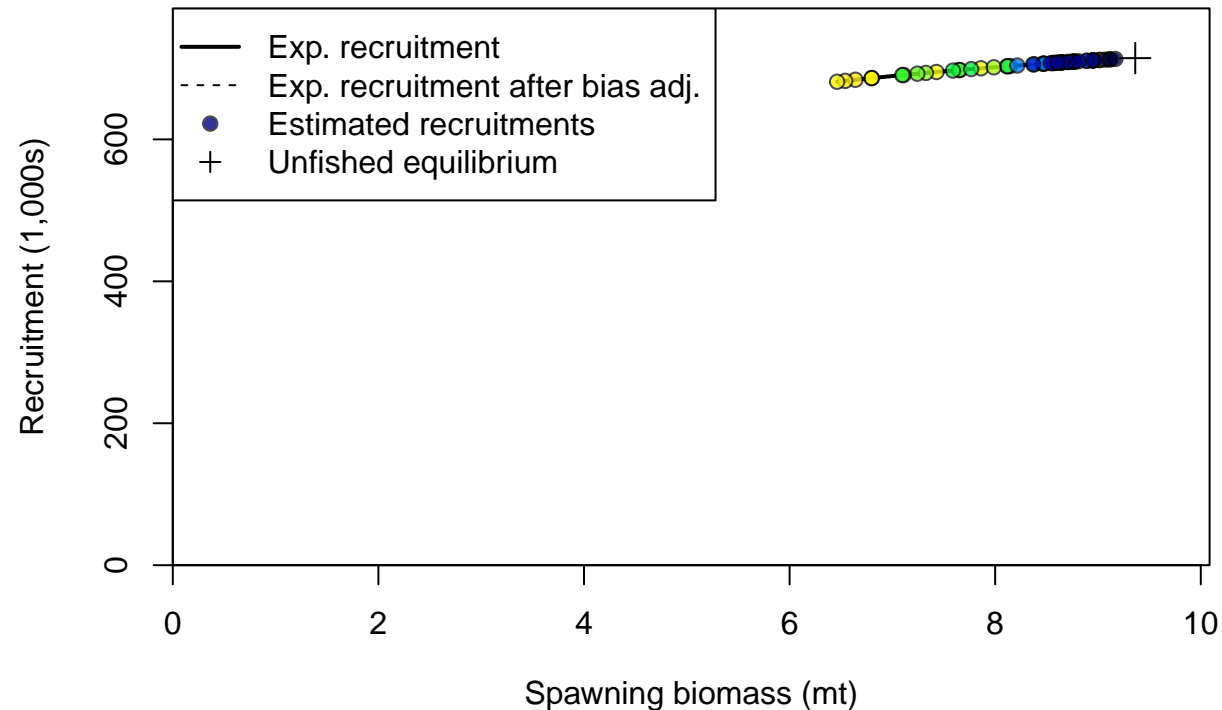




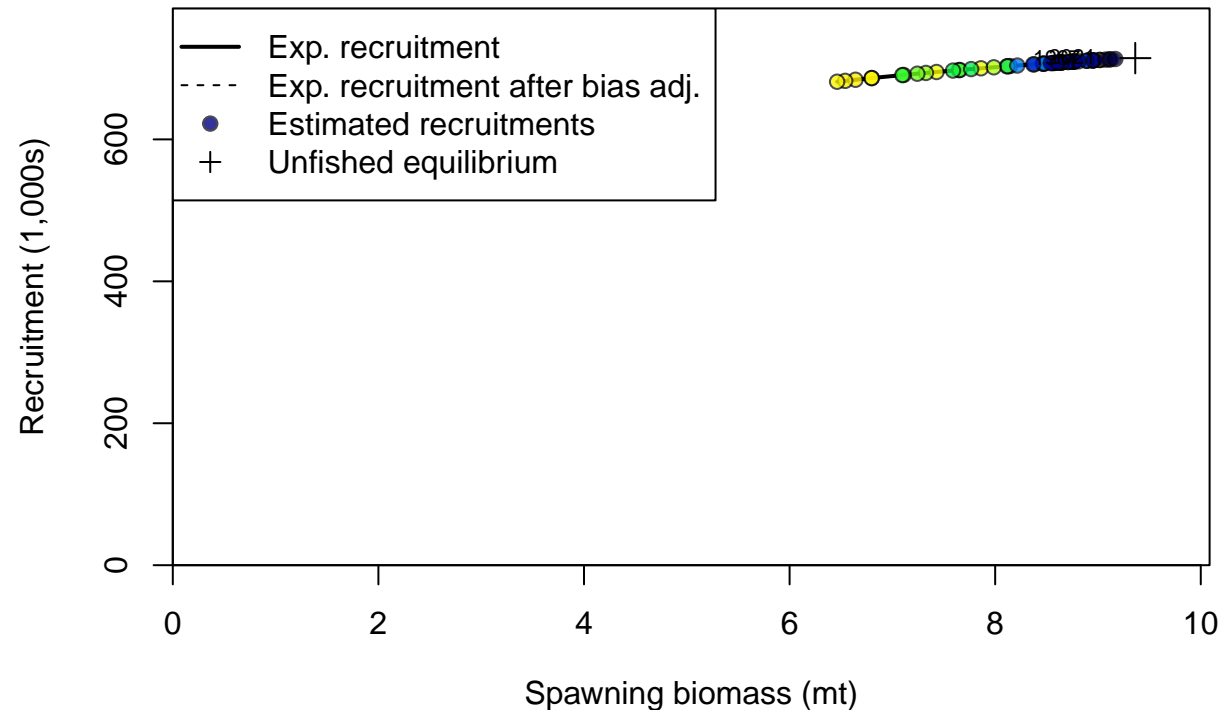
Summary Fishing Mortality

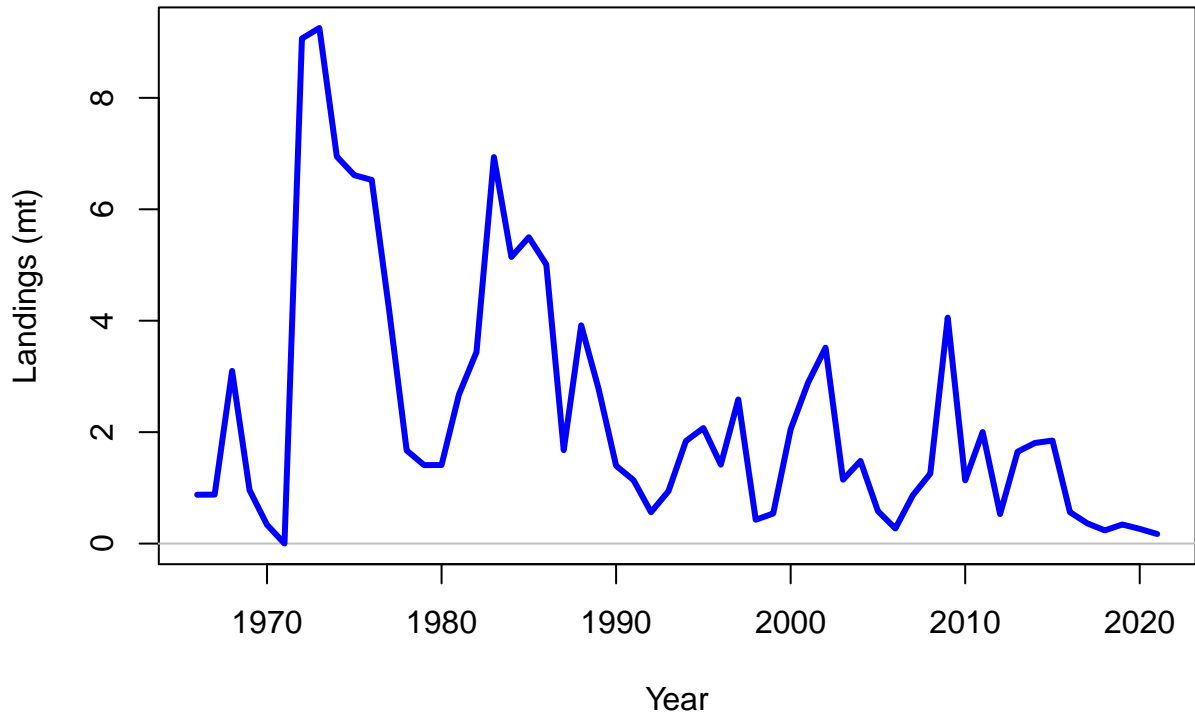


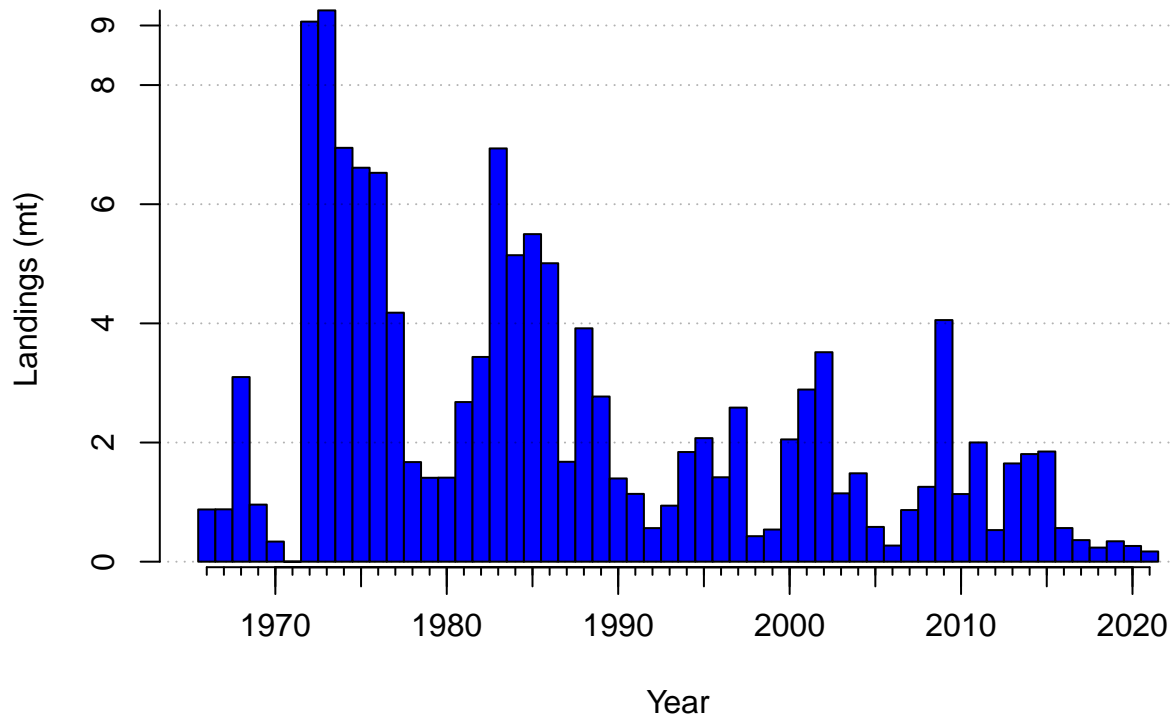


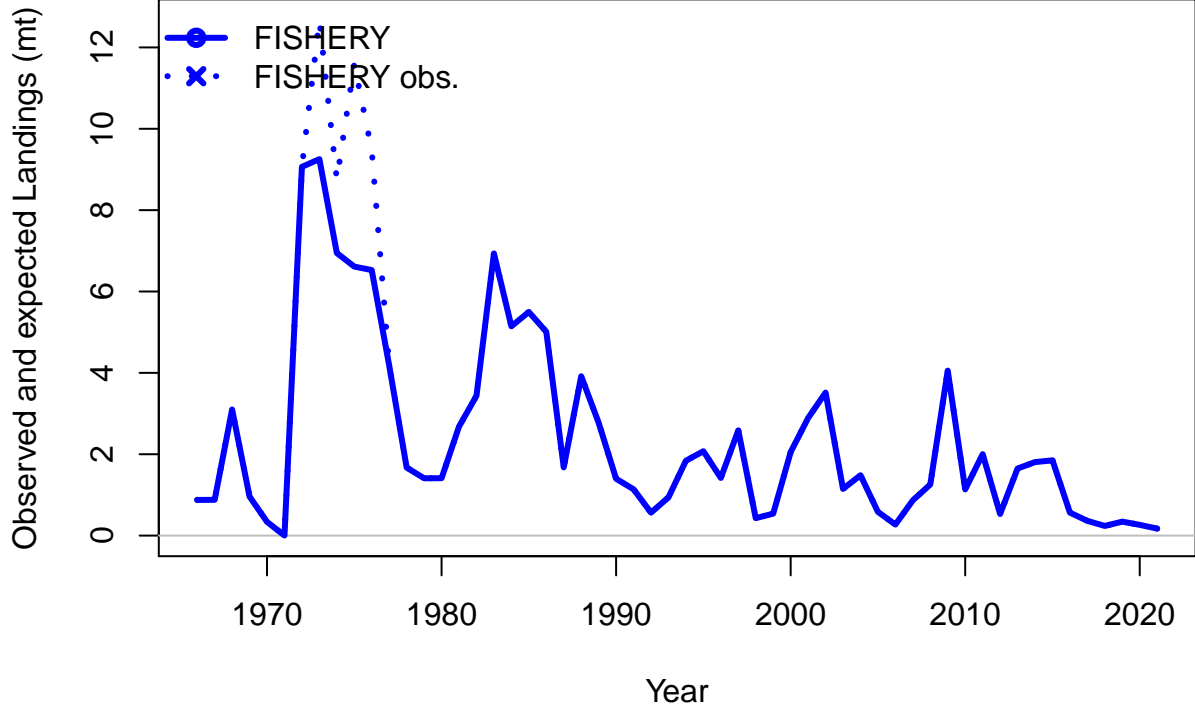


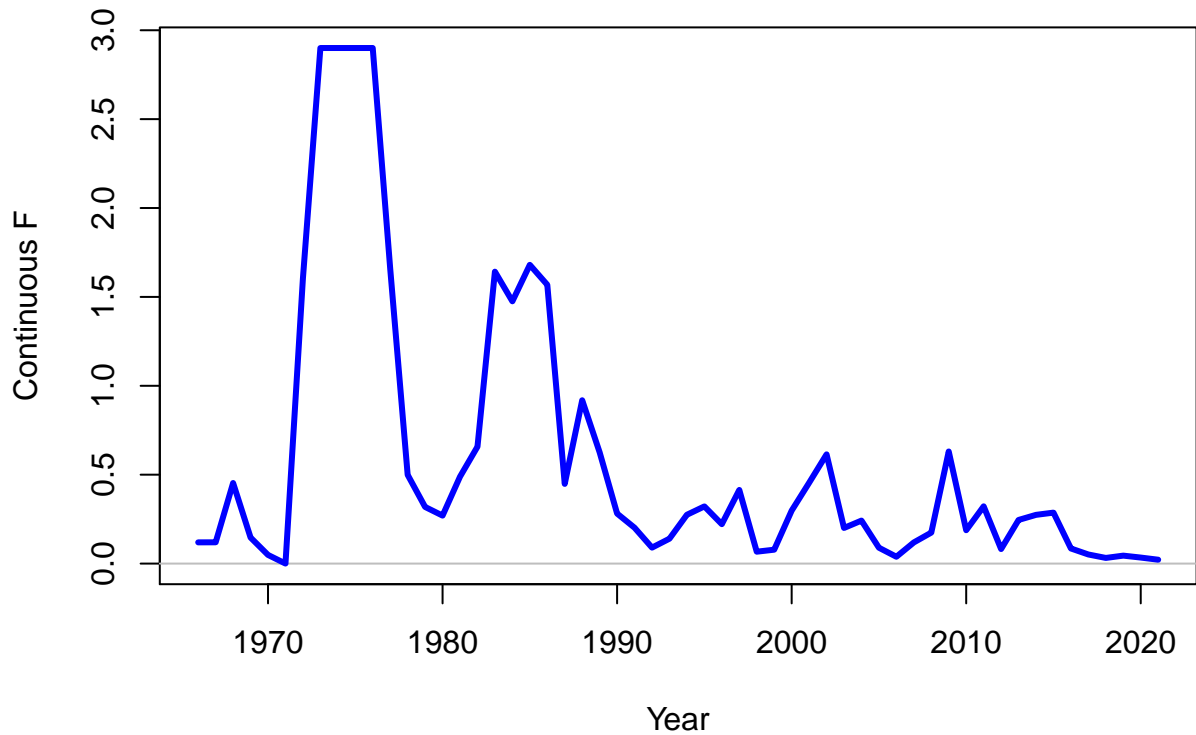




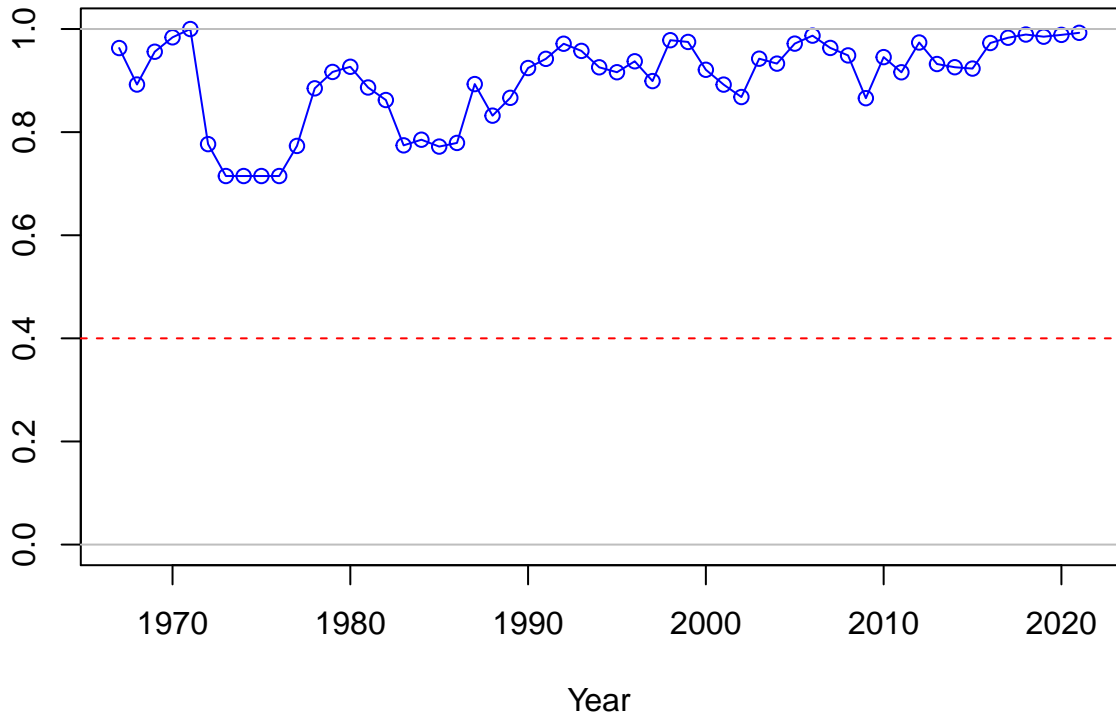




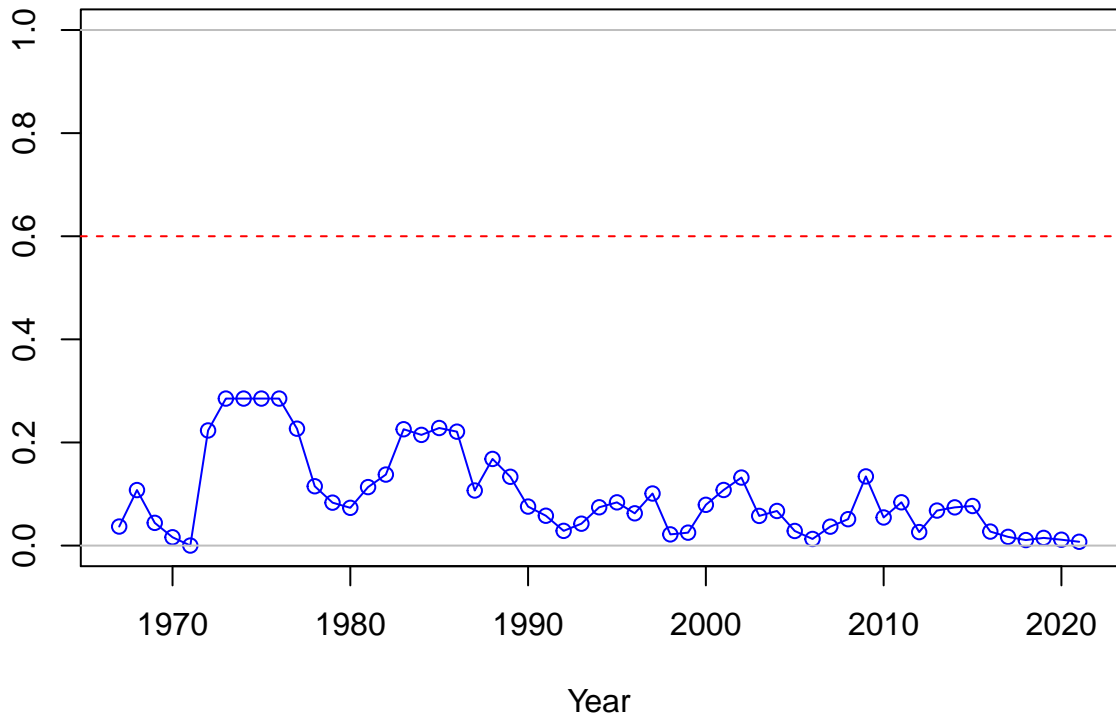




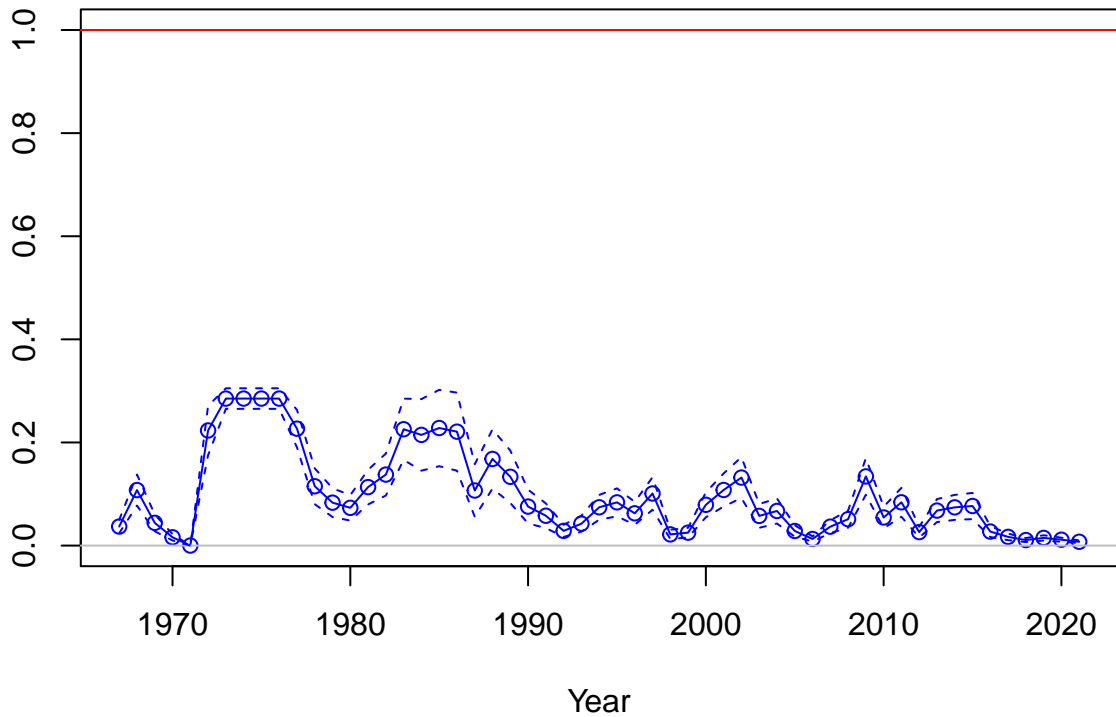
SPR



1-SPR

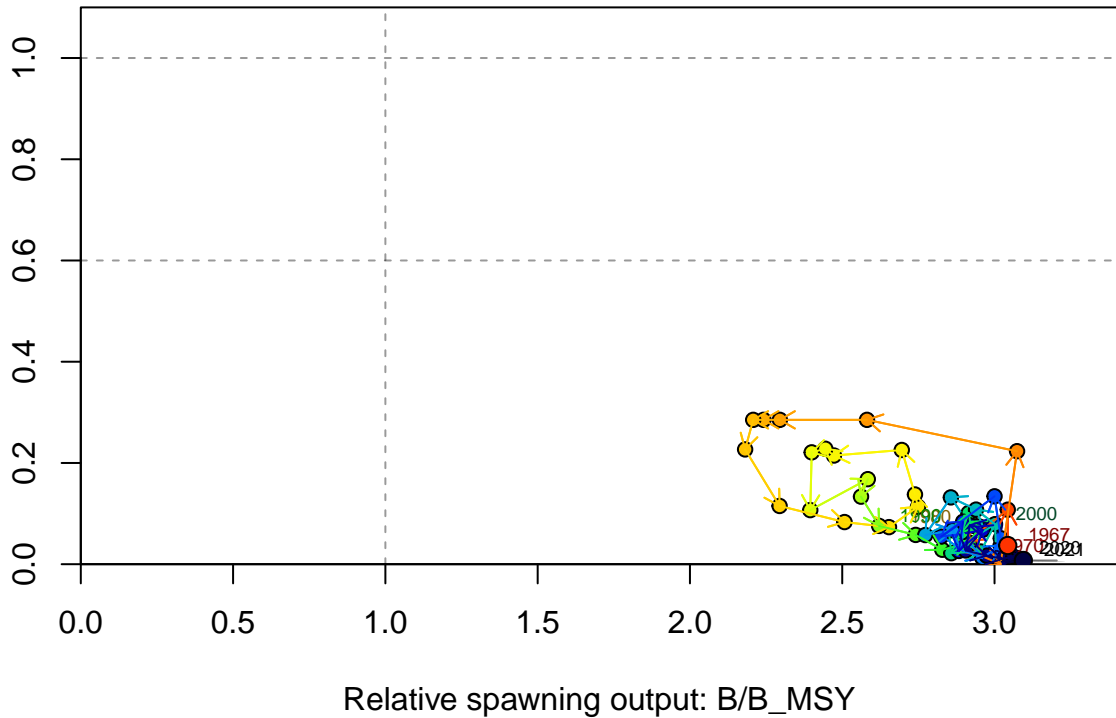


Fishing intensity: 1-SPR





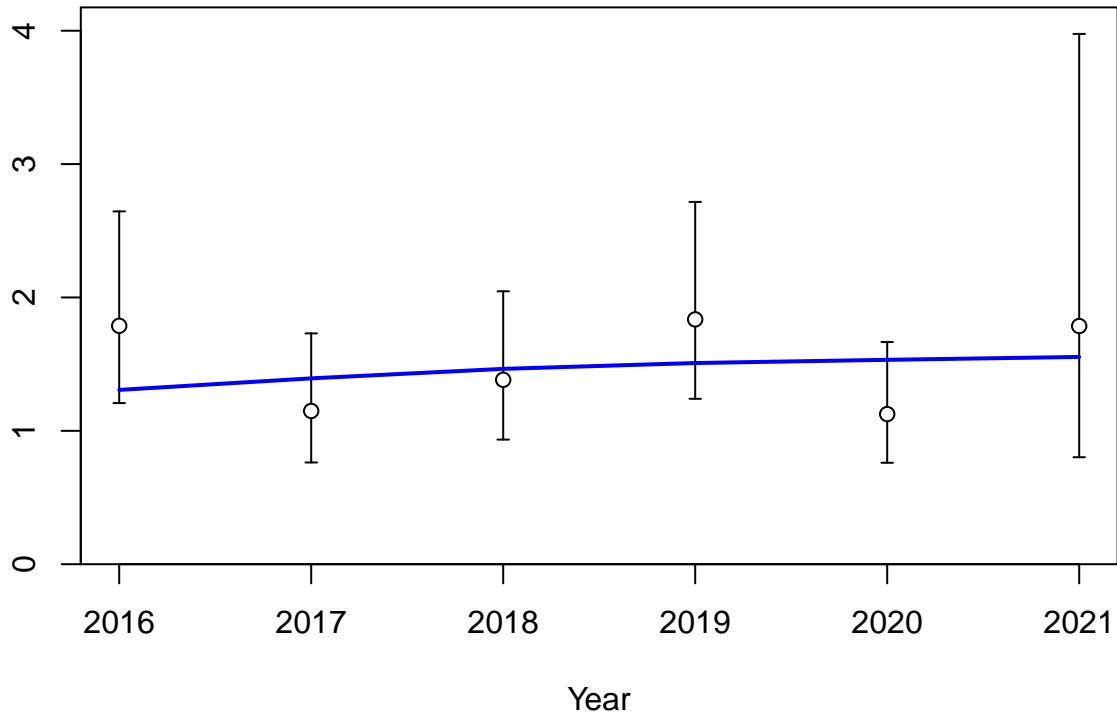
Fishing intensity: 1-SPR

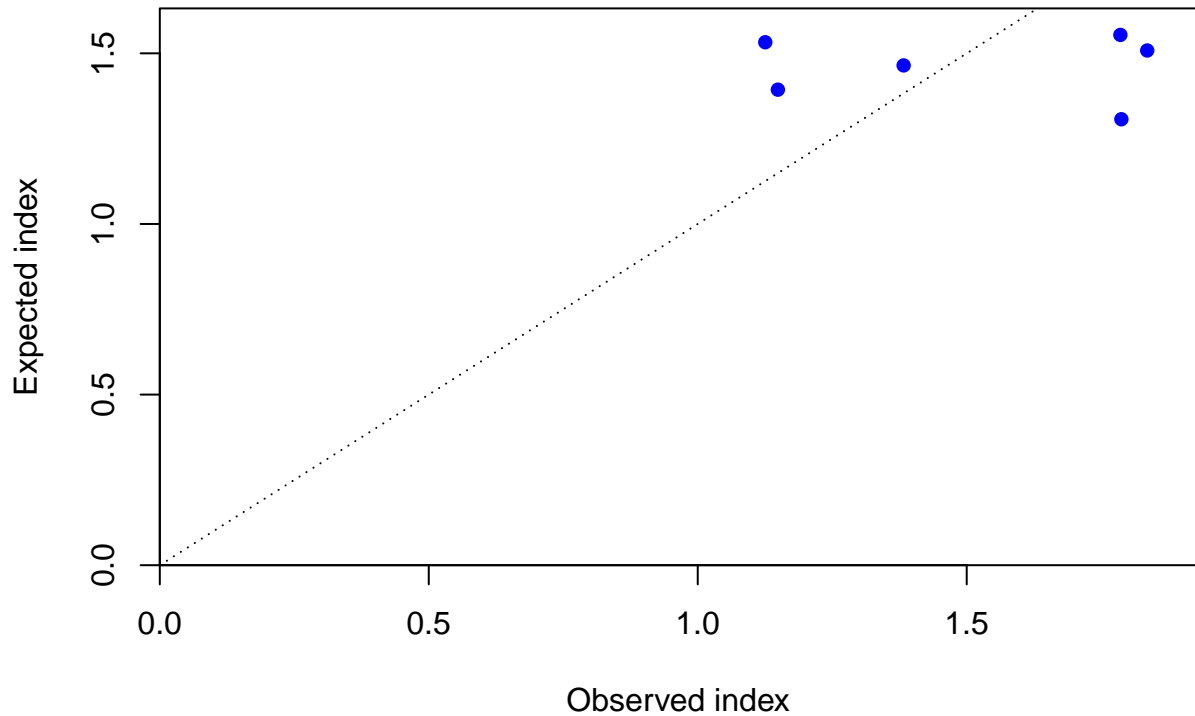


Index

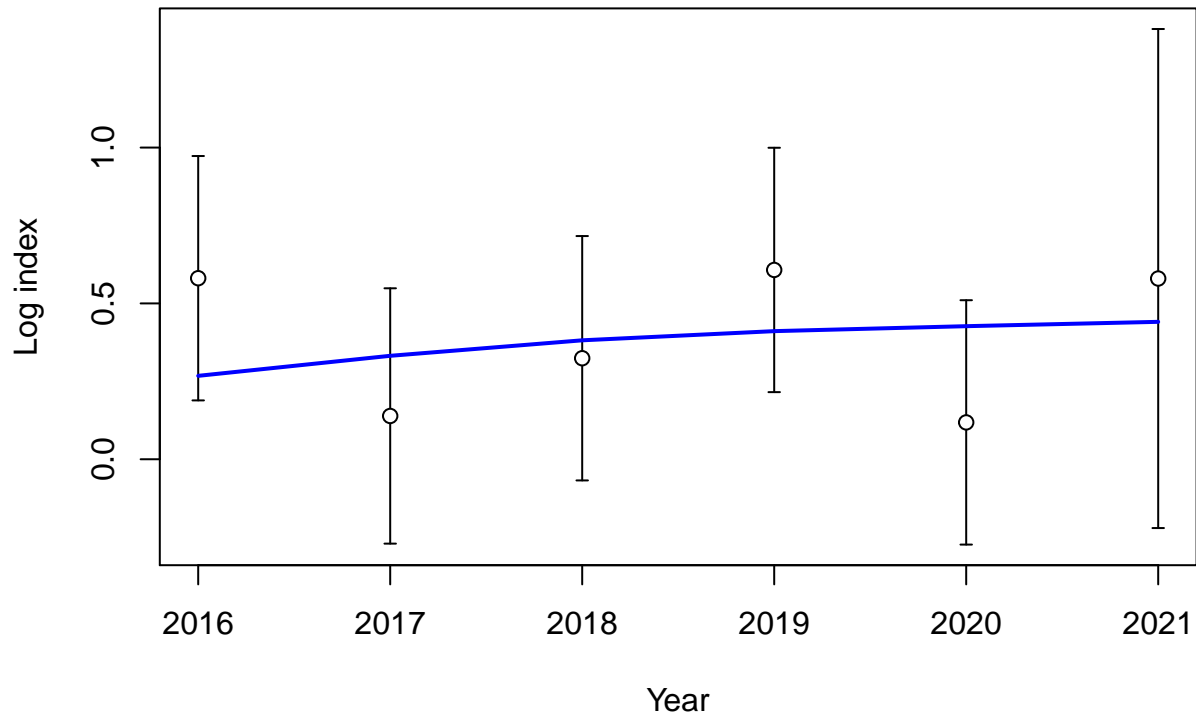


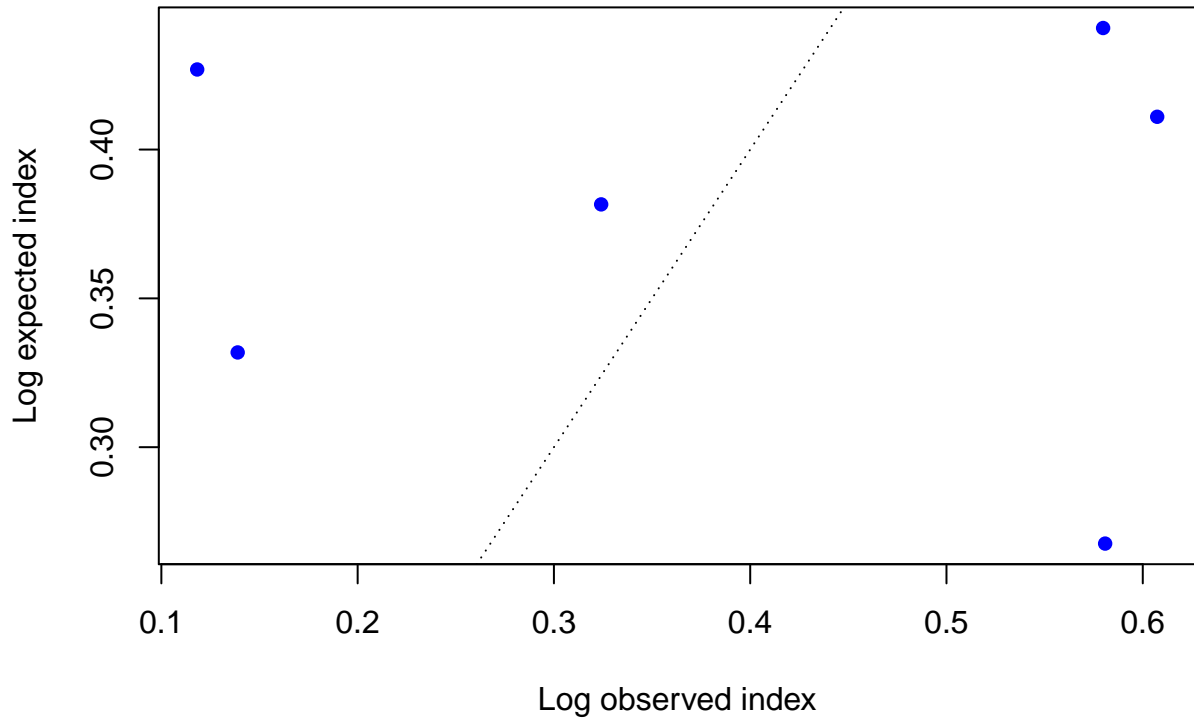
Index



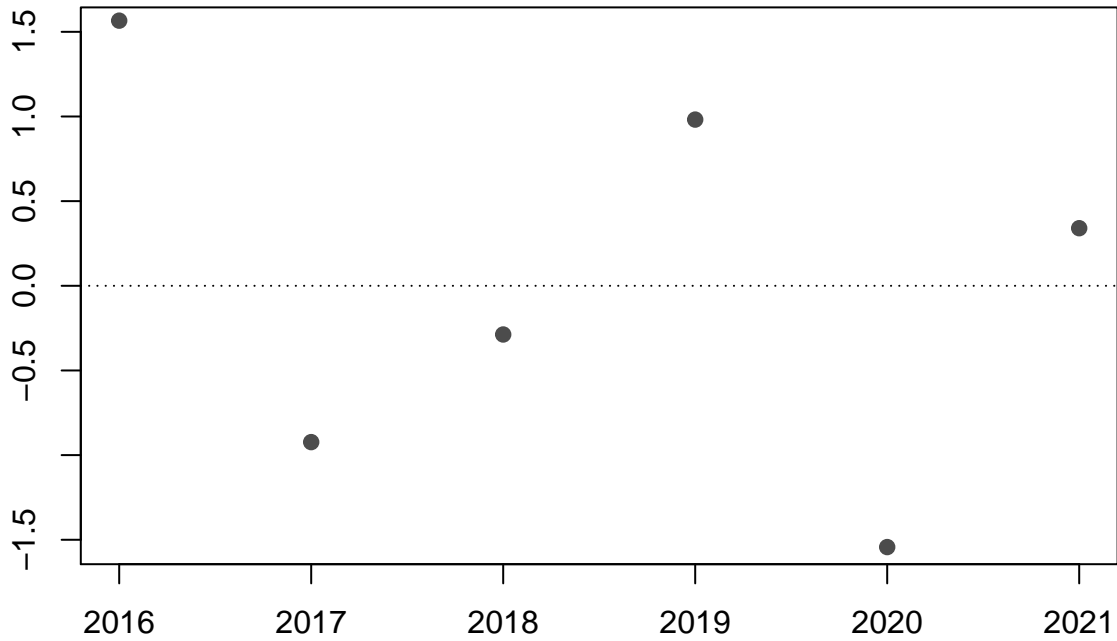








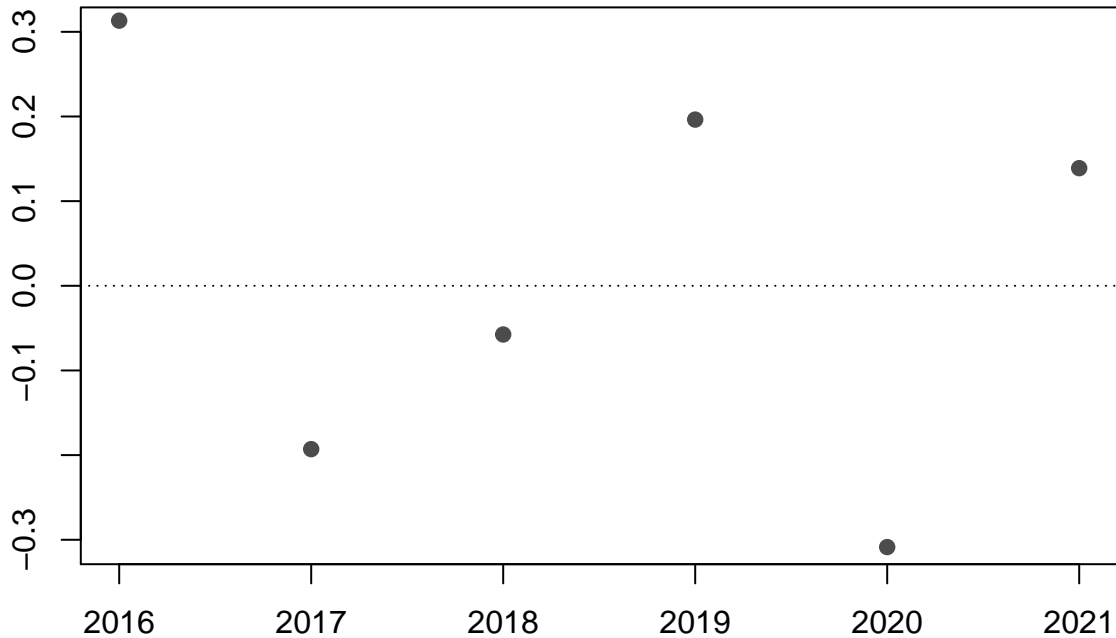
Residual



Year



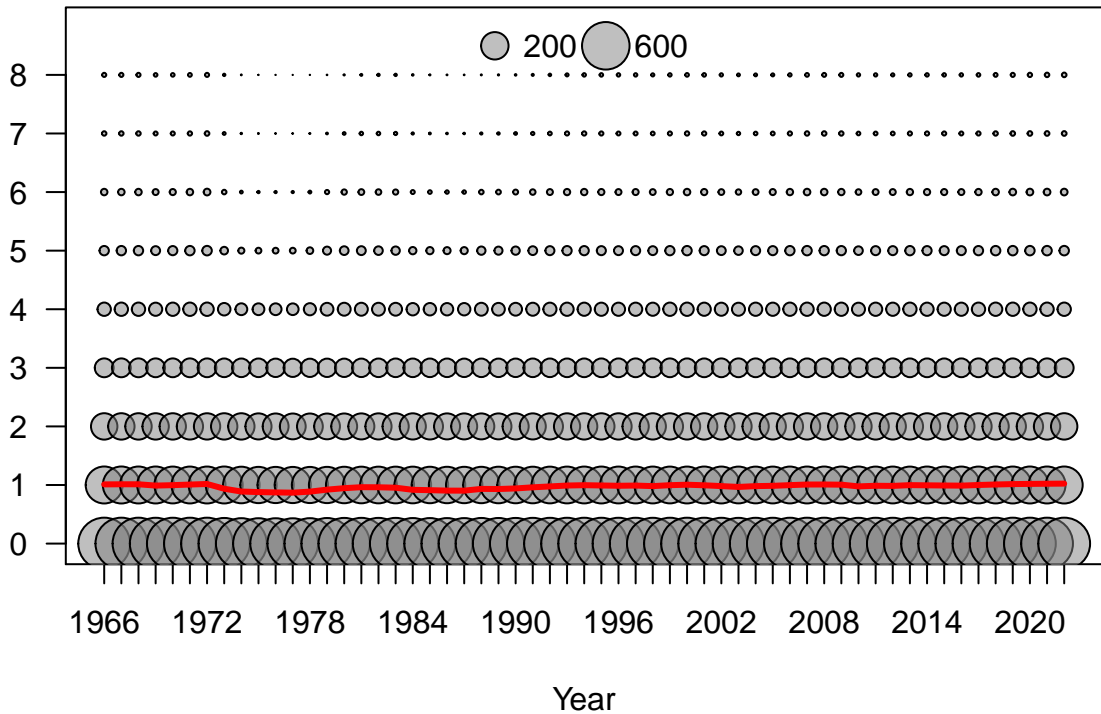
Deviation



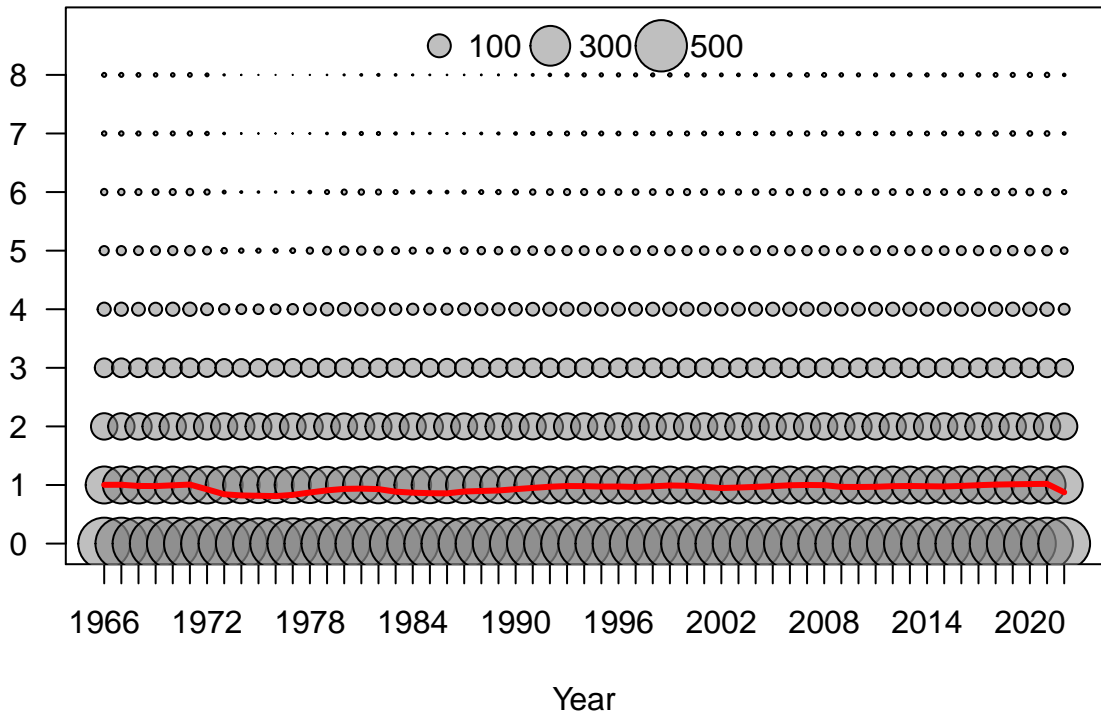
Year

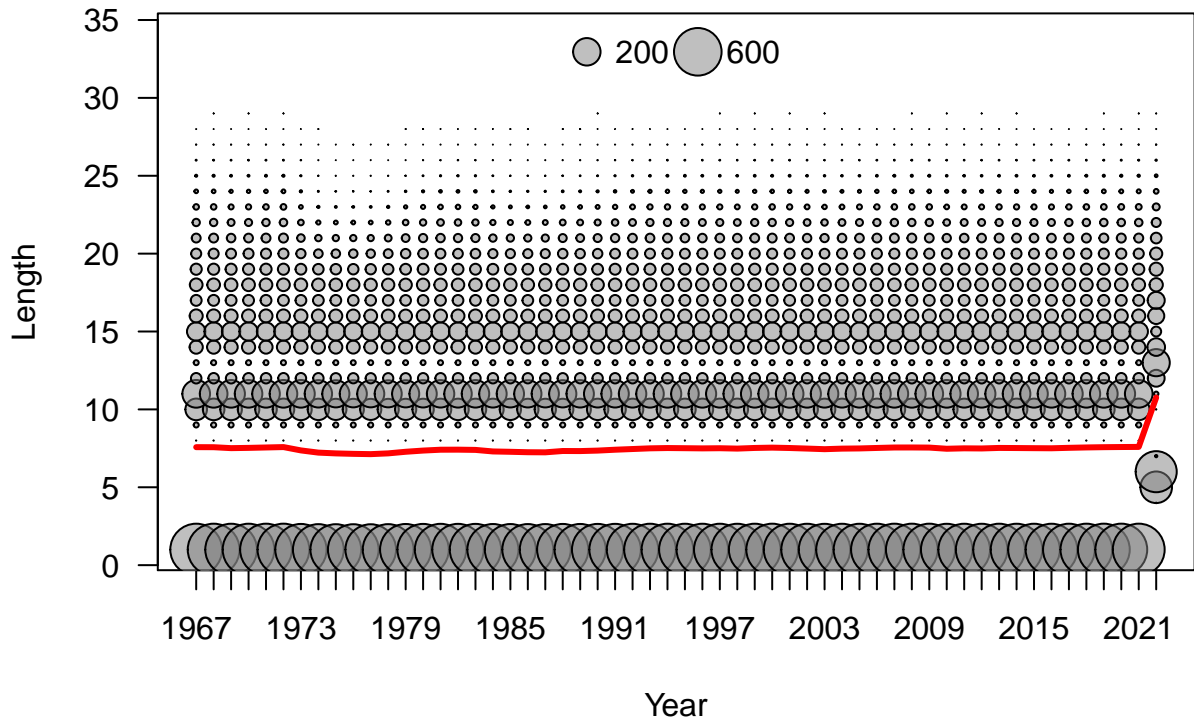


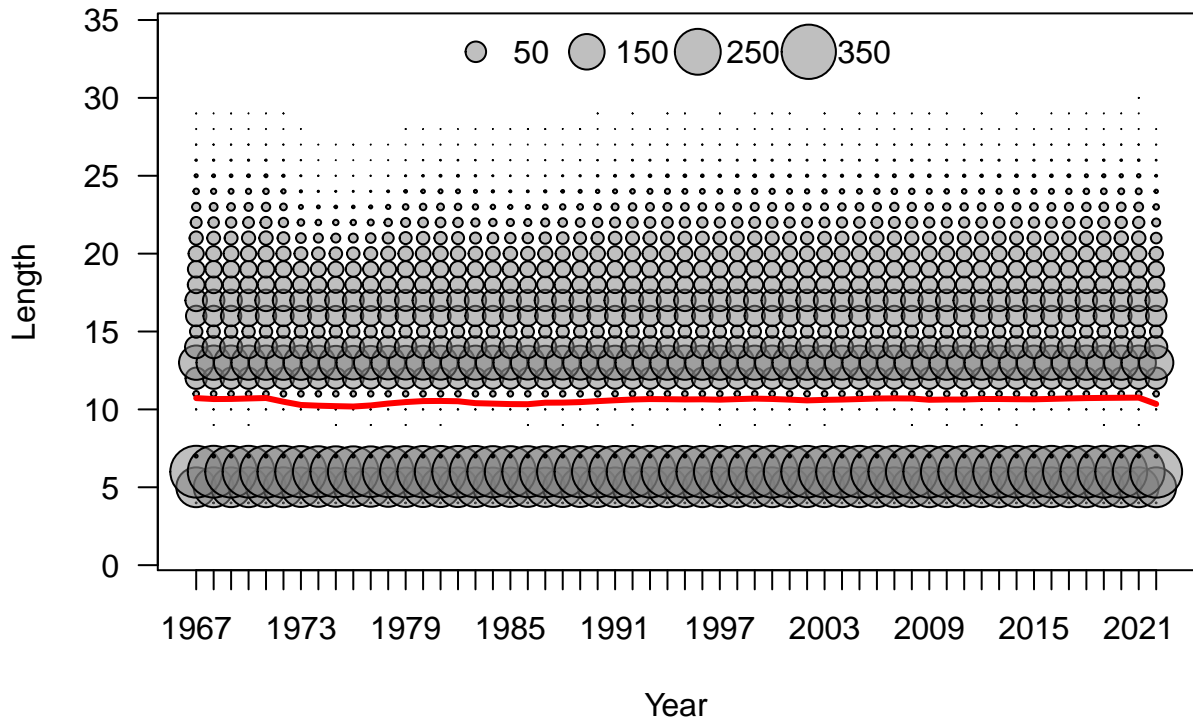
Age

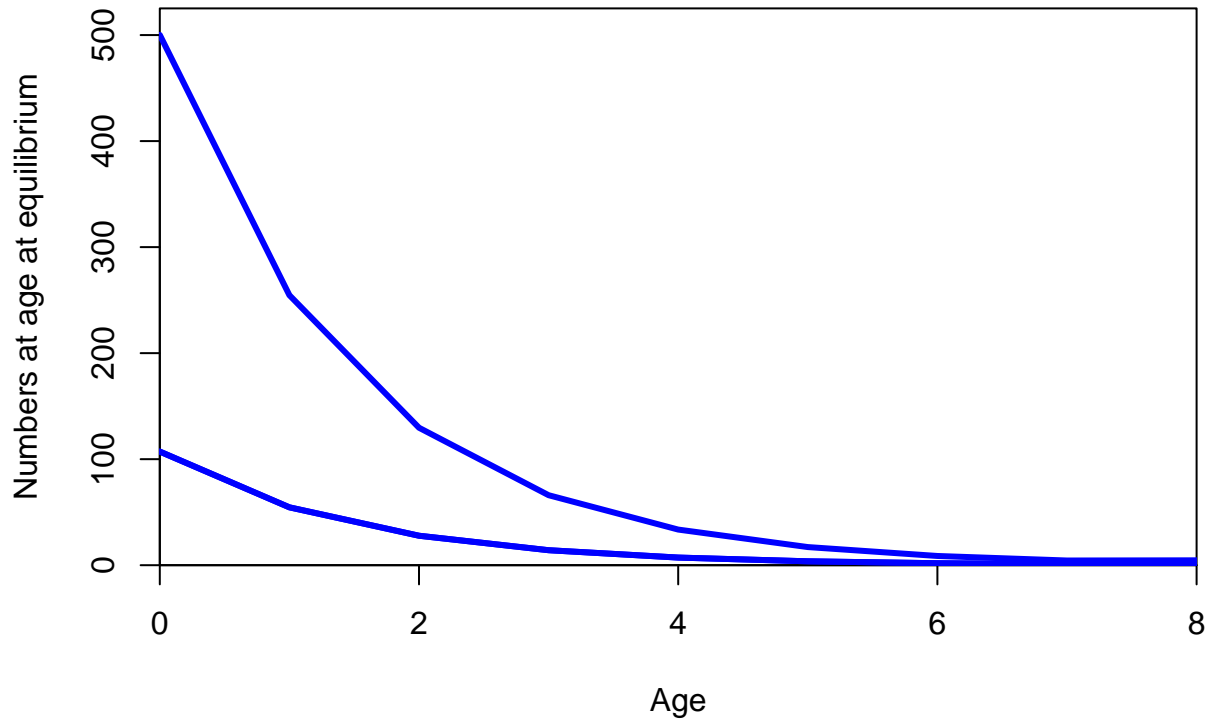


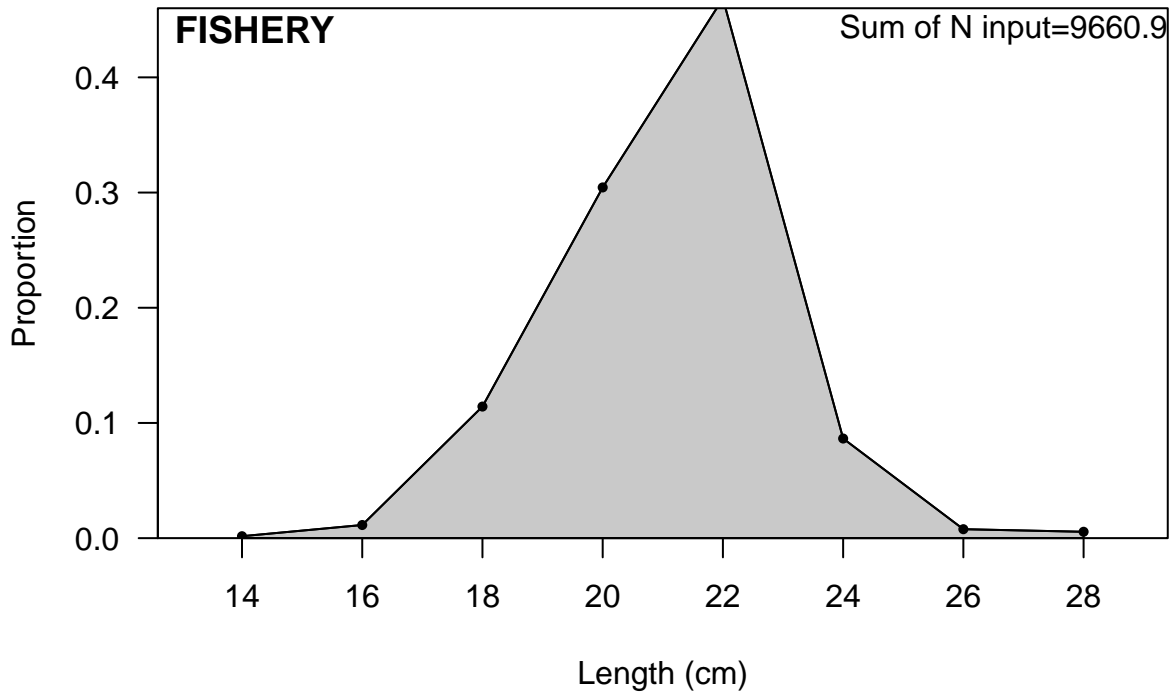
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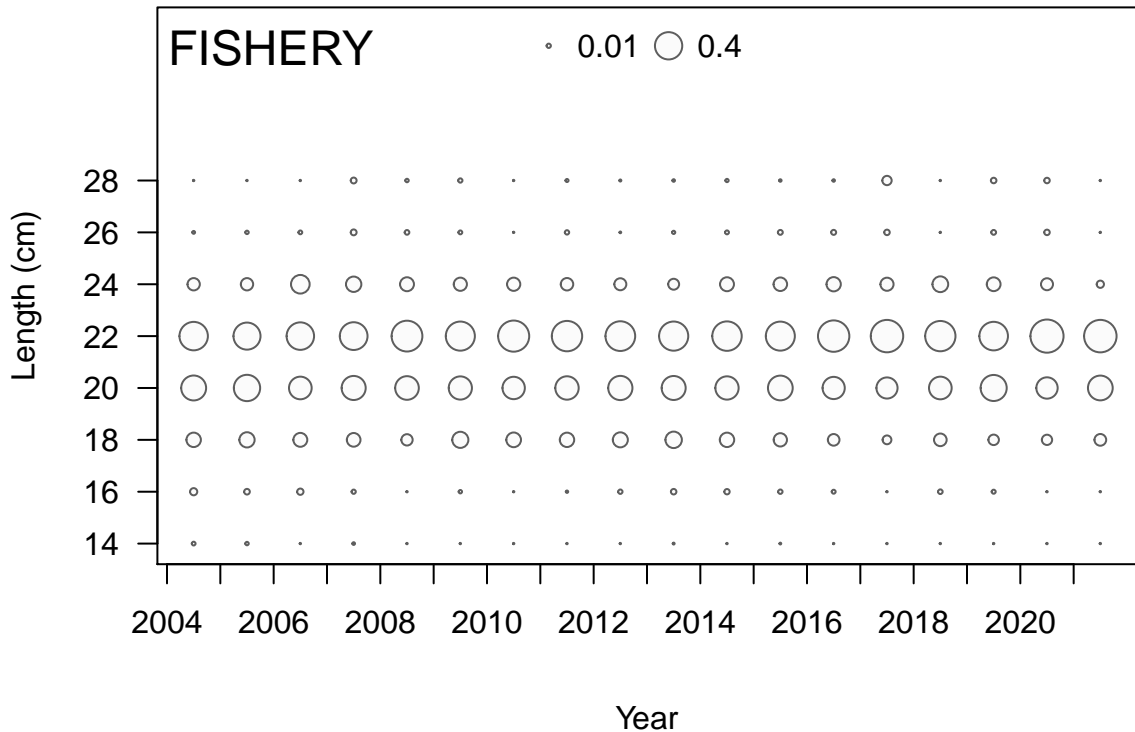




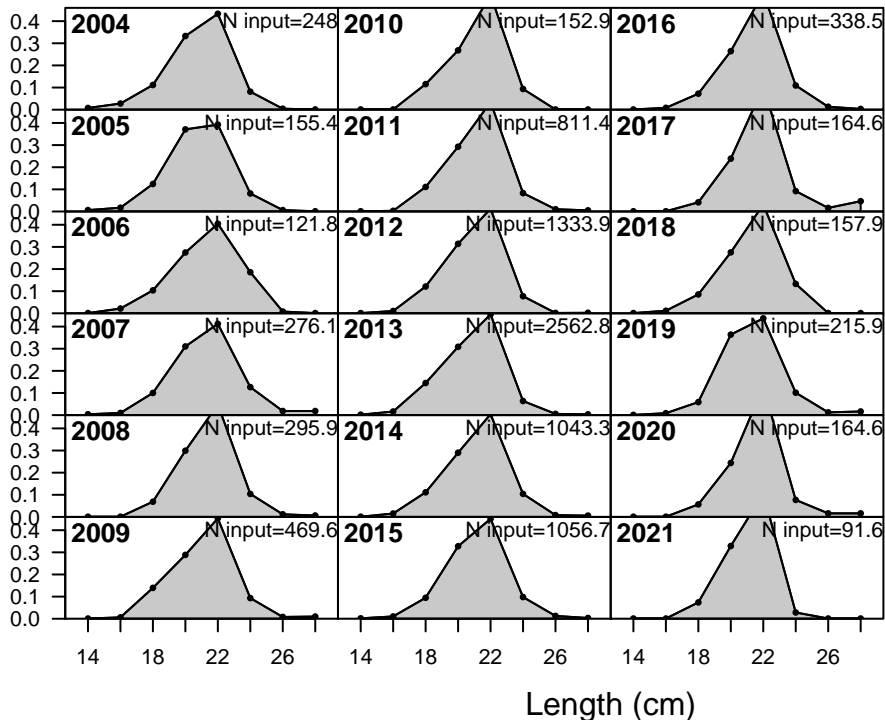


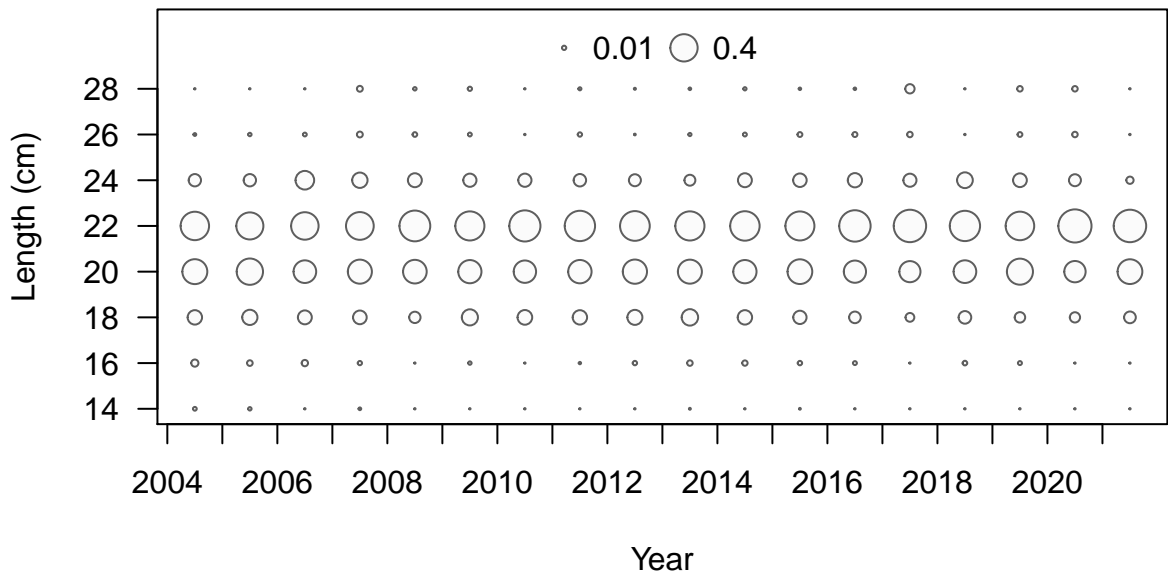




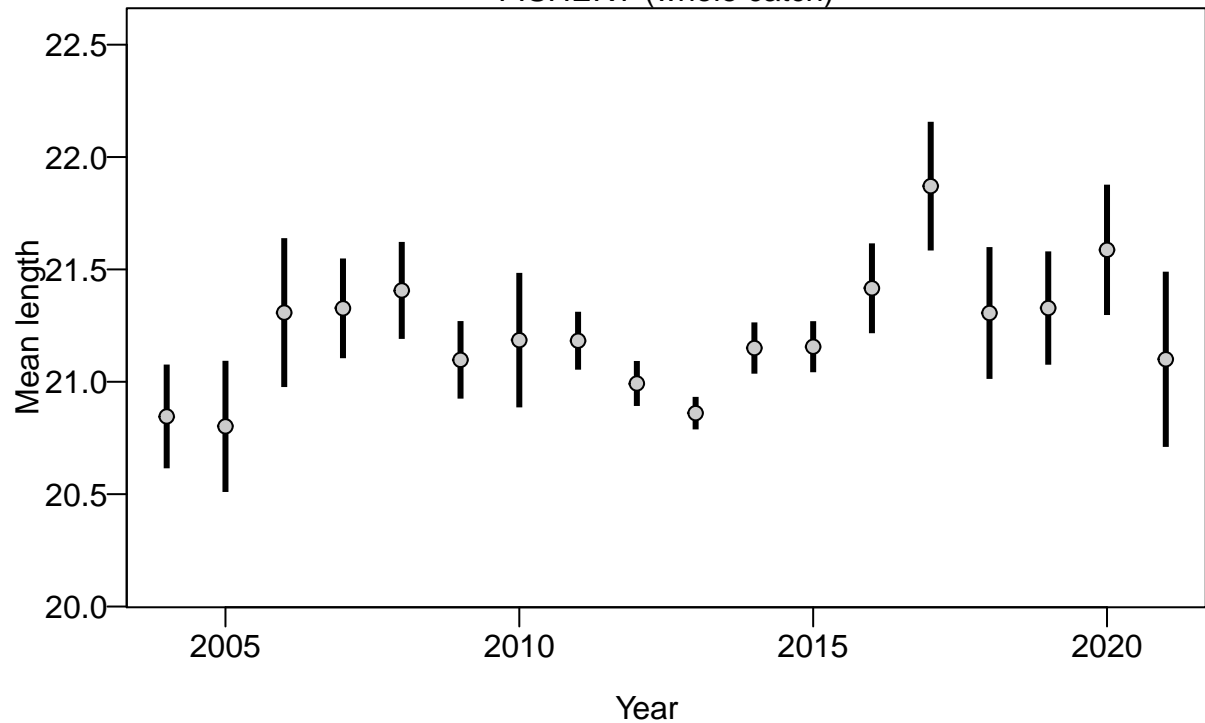


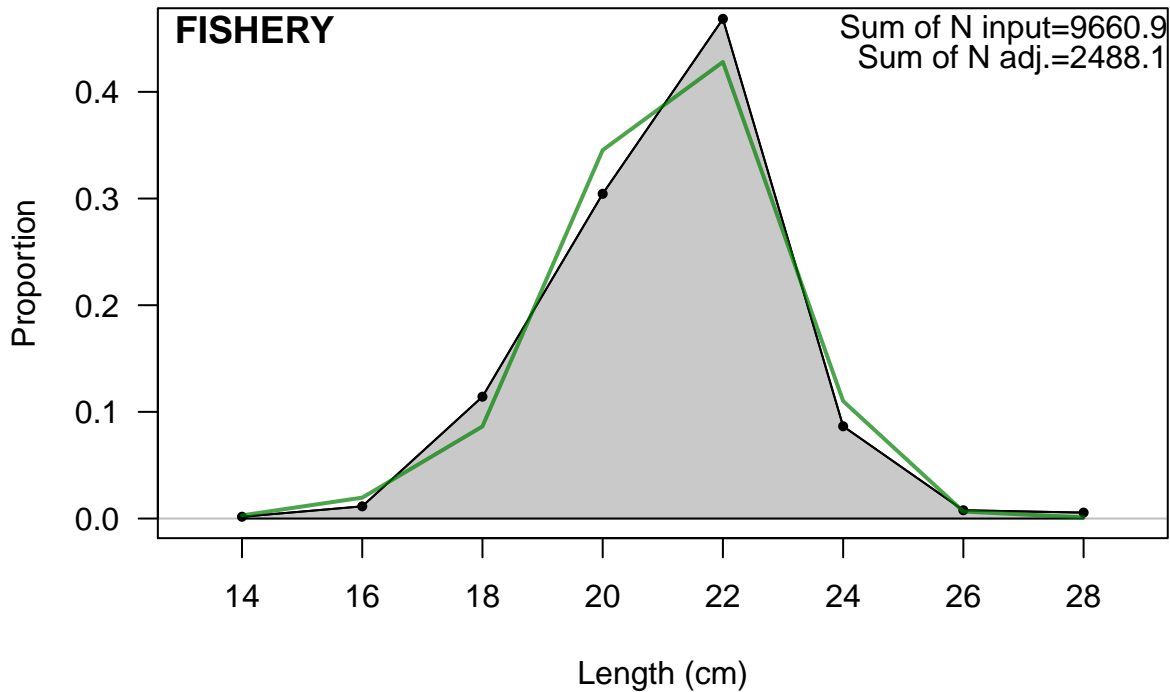
Proportion

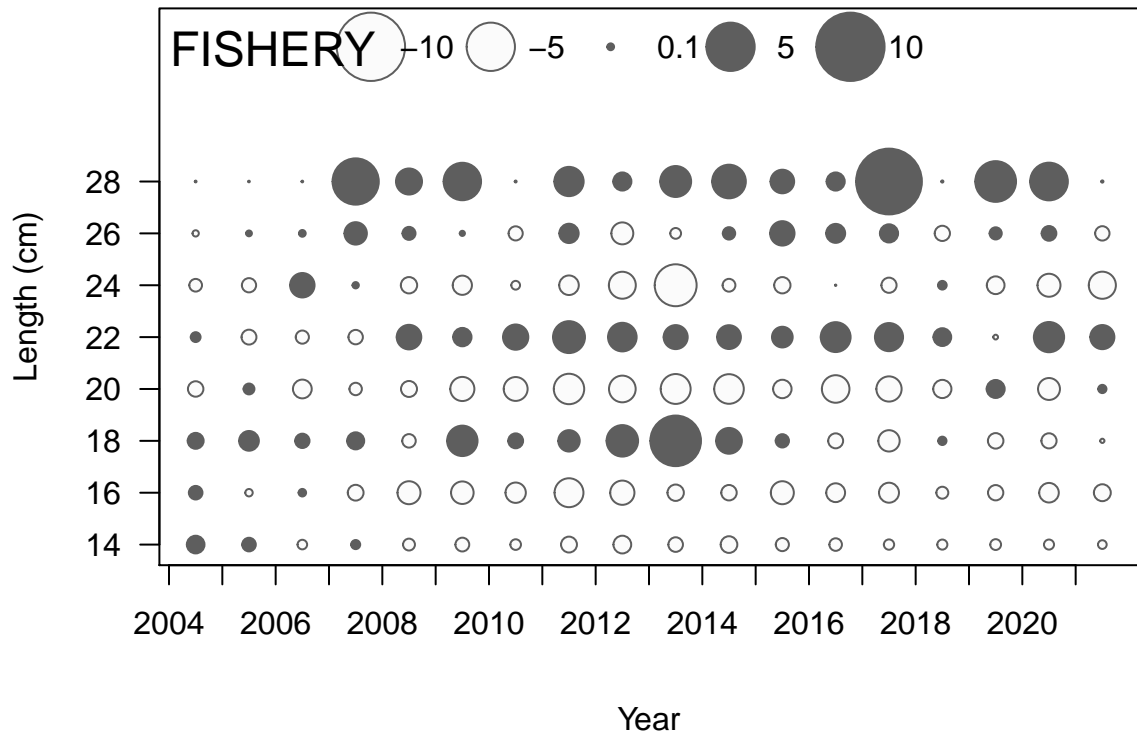




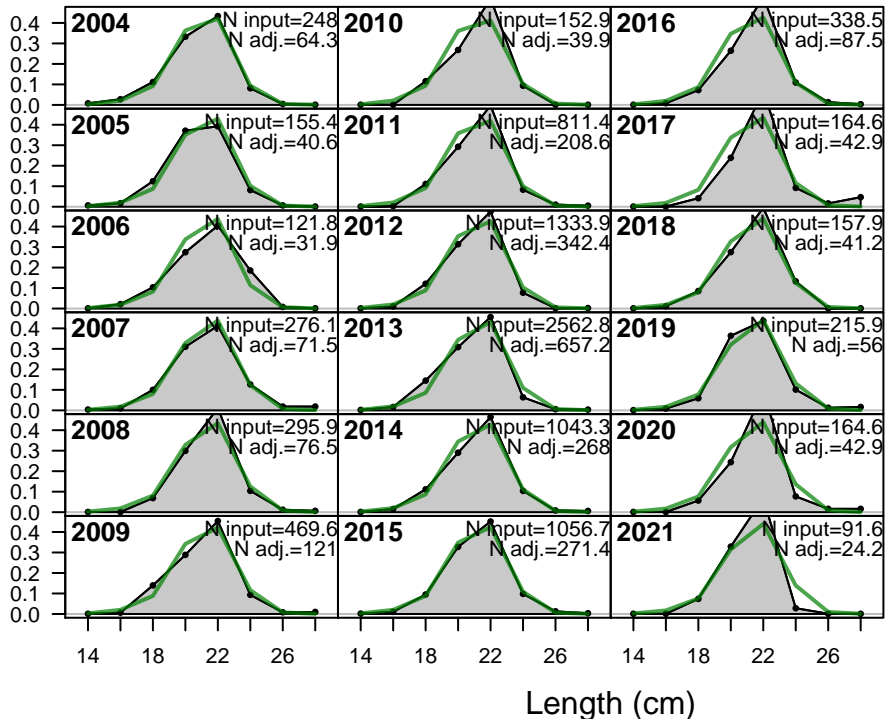
## FISHERY (whole catch)

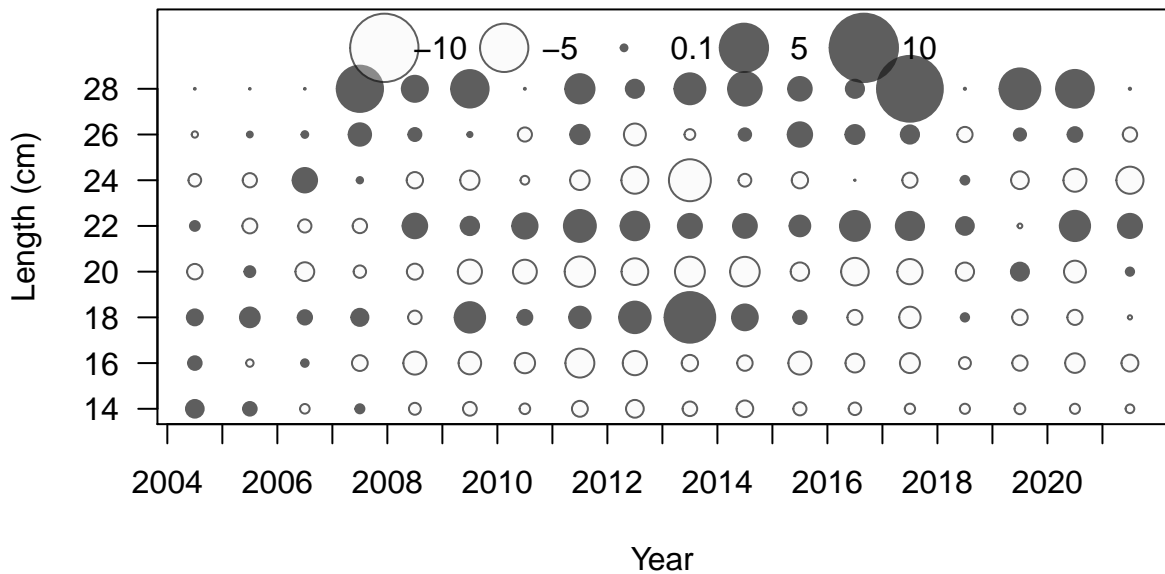






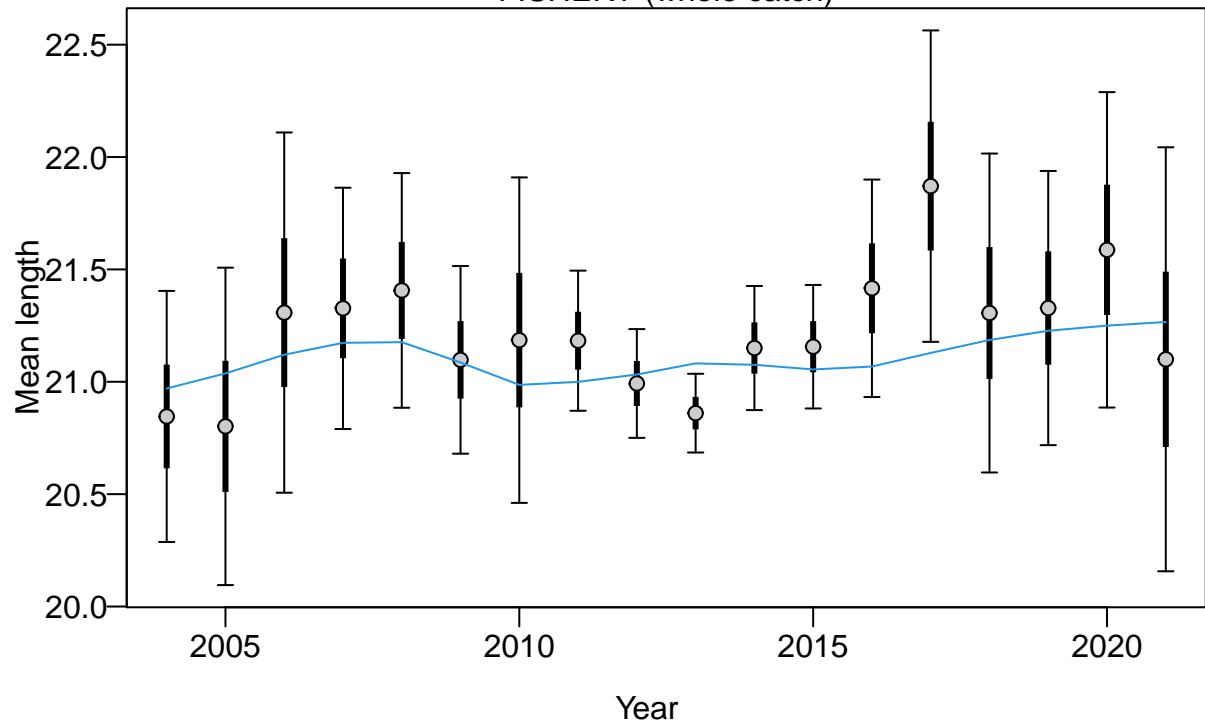
Proportion

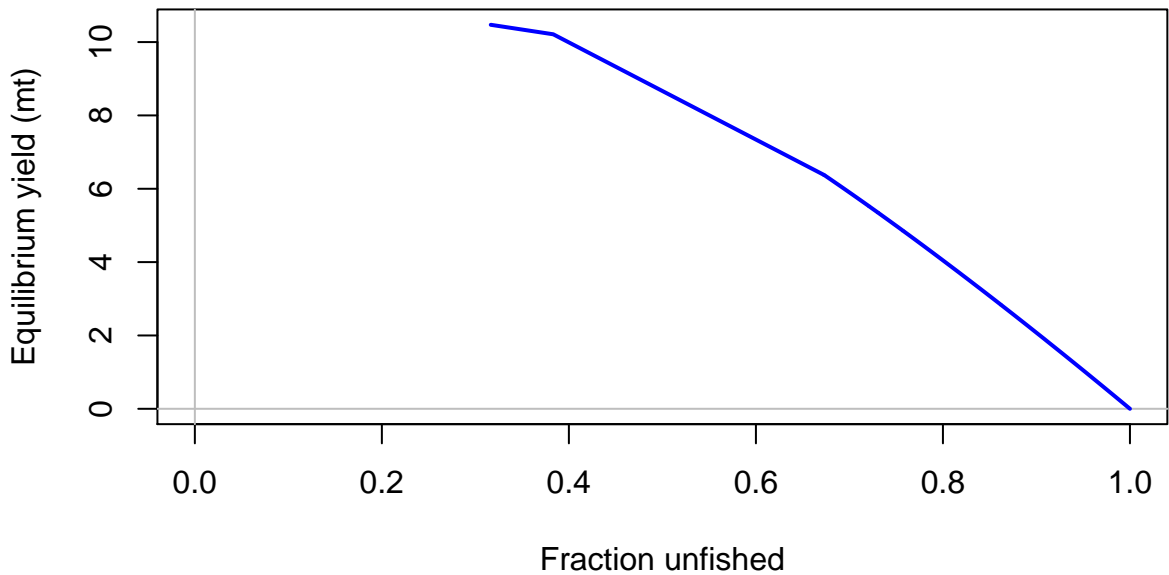


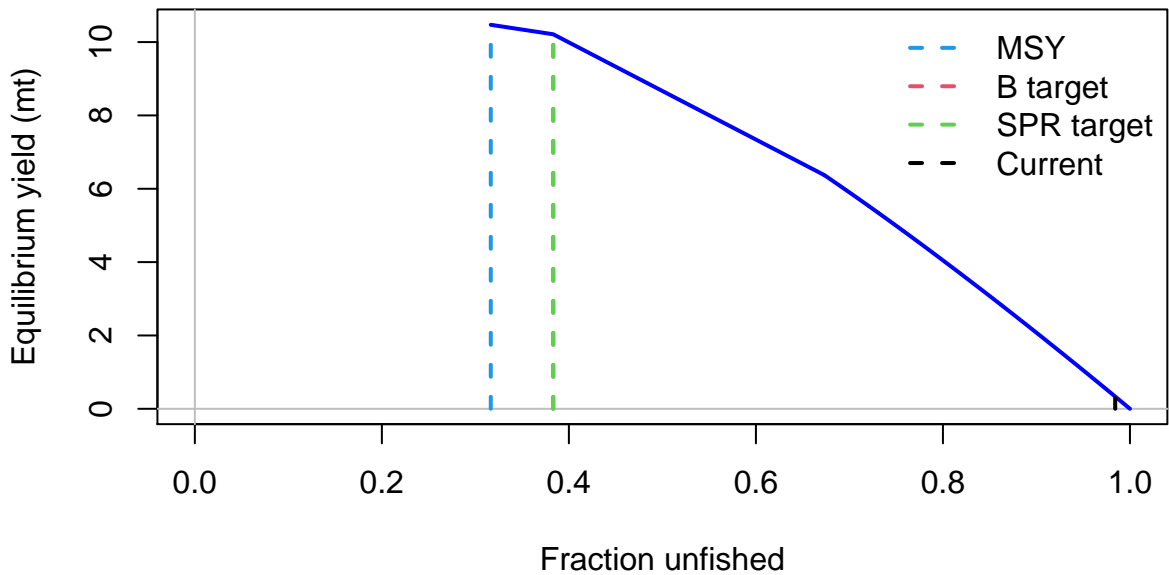


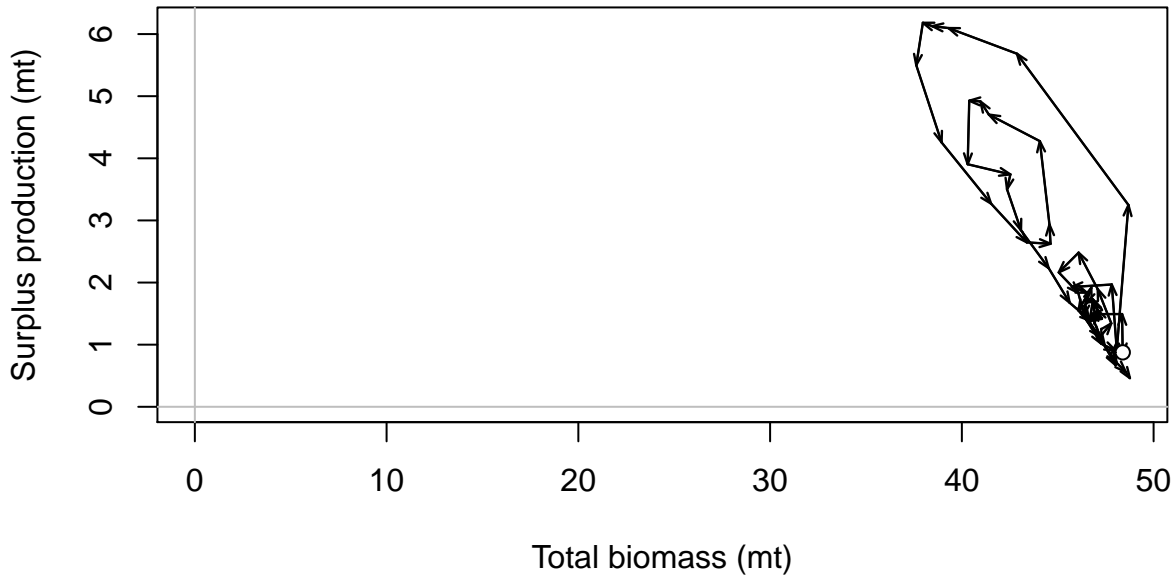


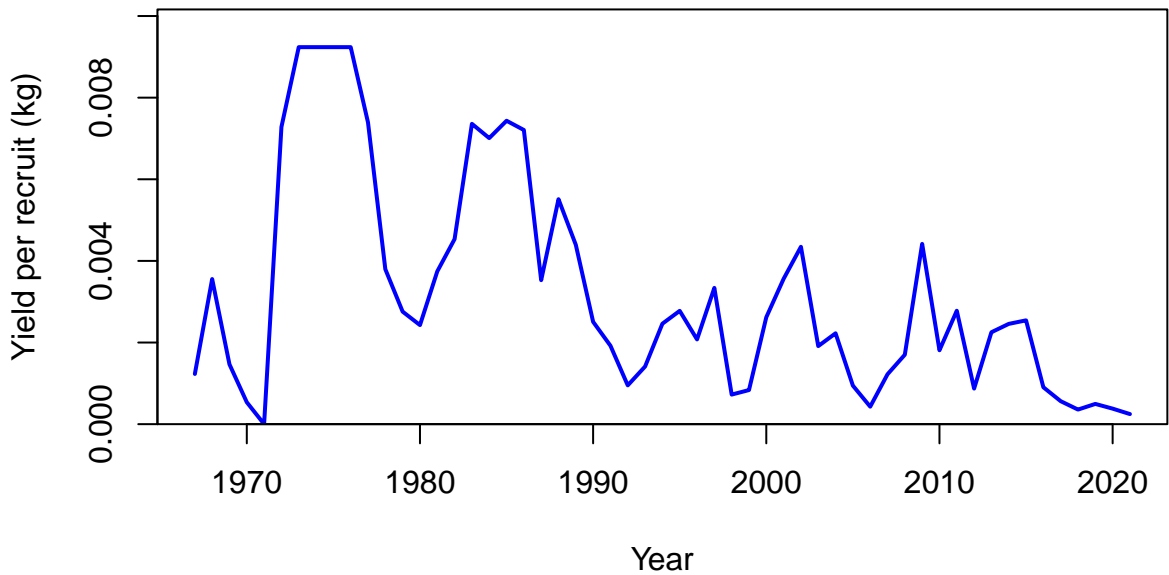
## FISHERY (whole catch)

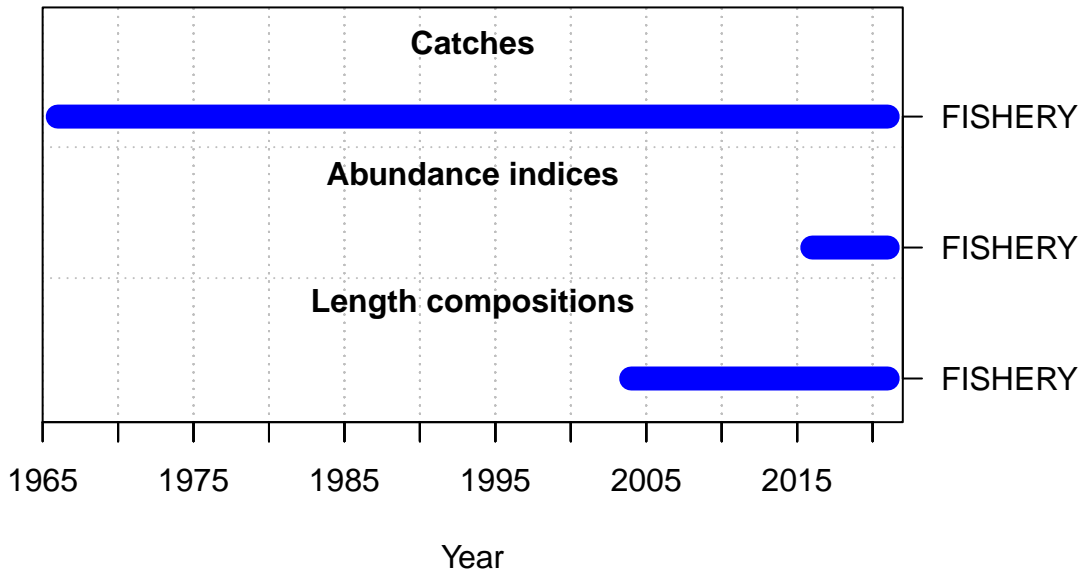


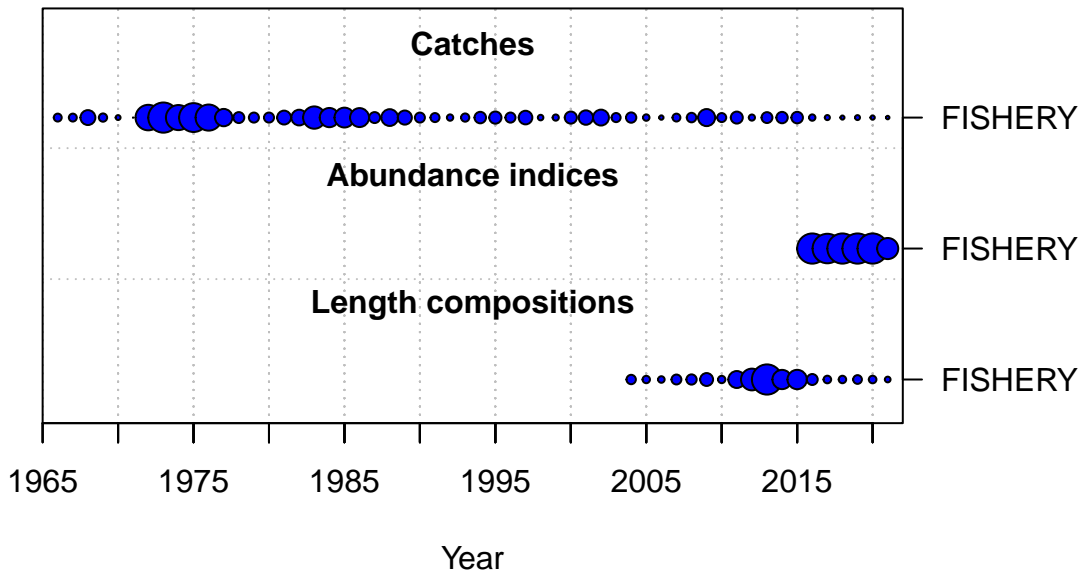


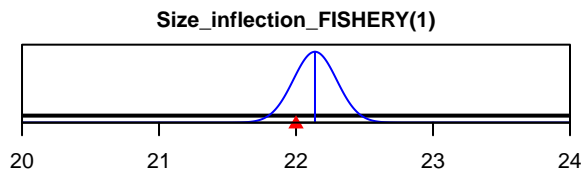
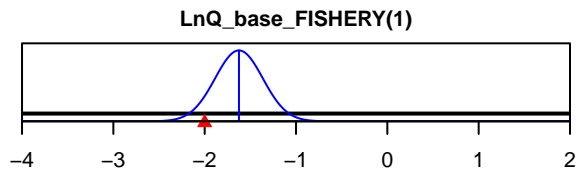
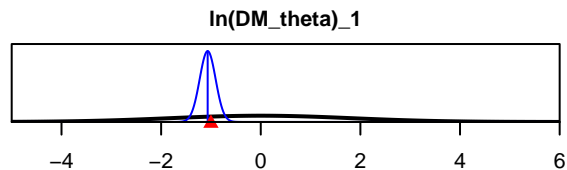
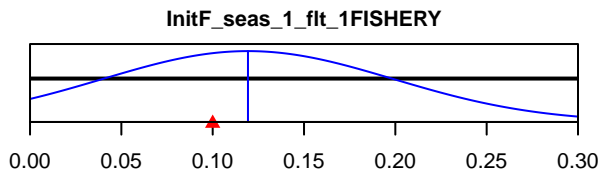
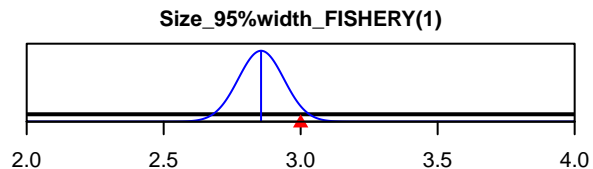
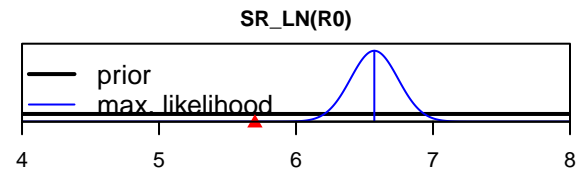












Parameter value