

Plots created using the 'r4ss' package in R

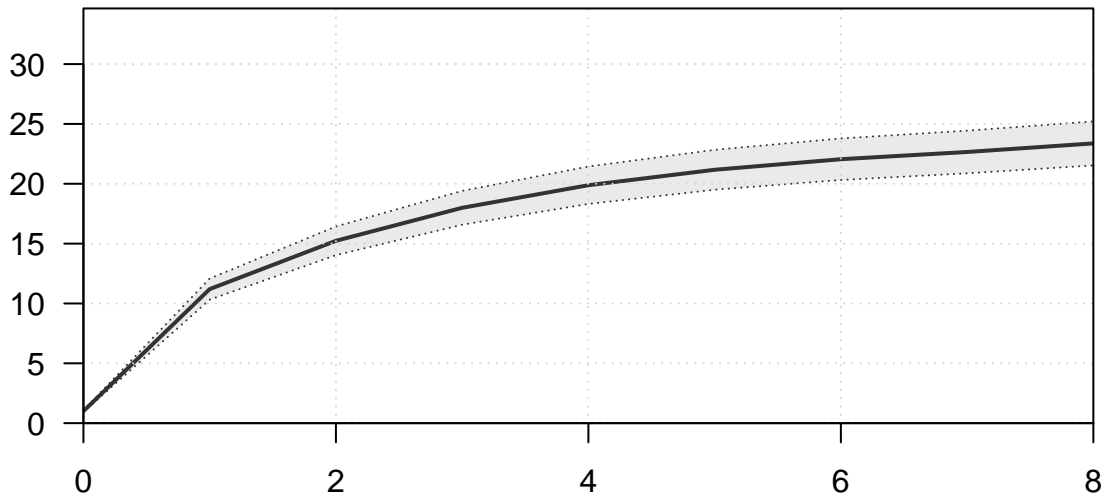
Stock Synthesis version: 3.30.19.0

StartTime: Fri Apr 28 10:10:42 2023

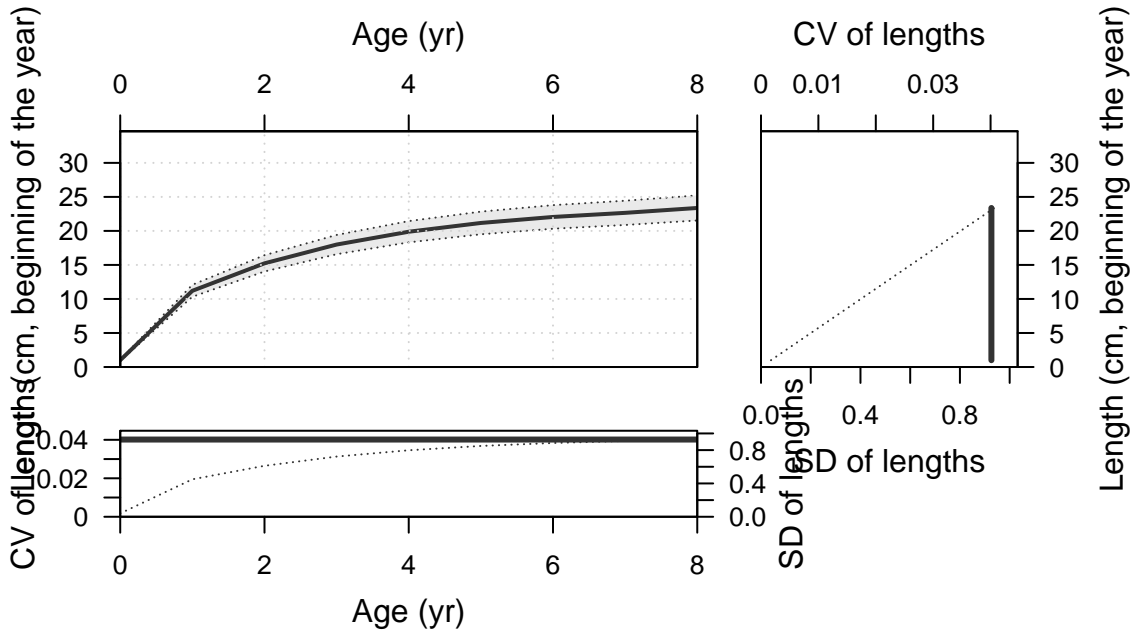
Data\_File: data.ss

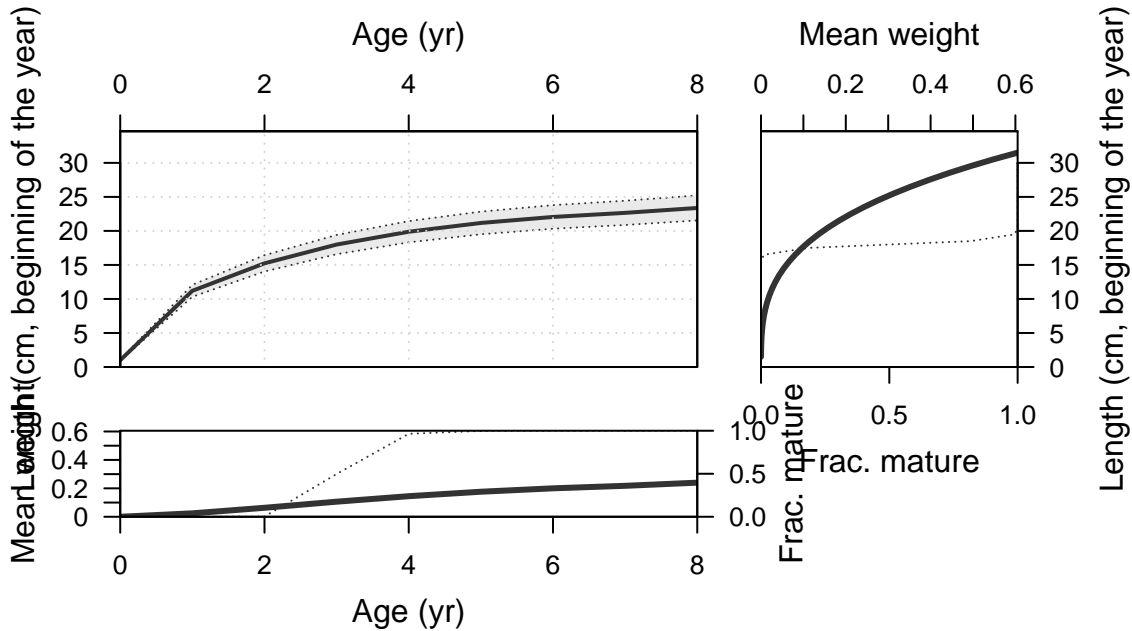
Control\_File: control.ss

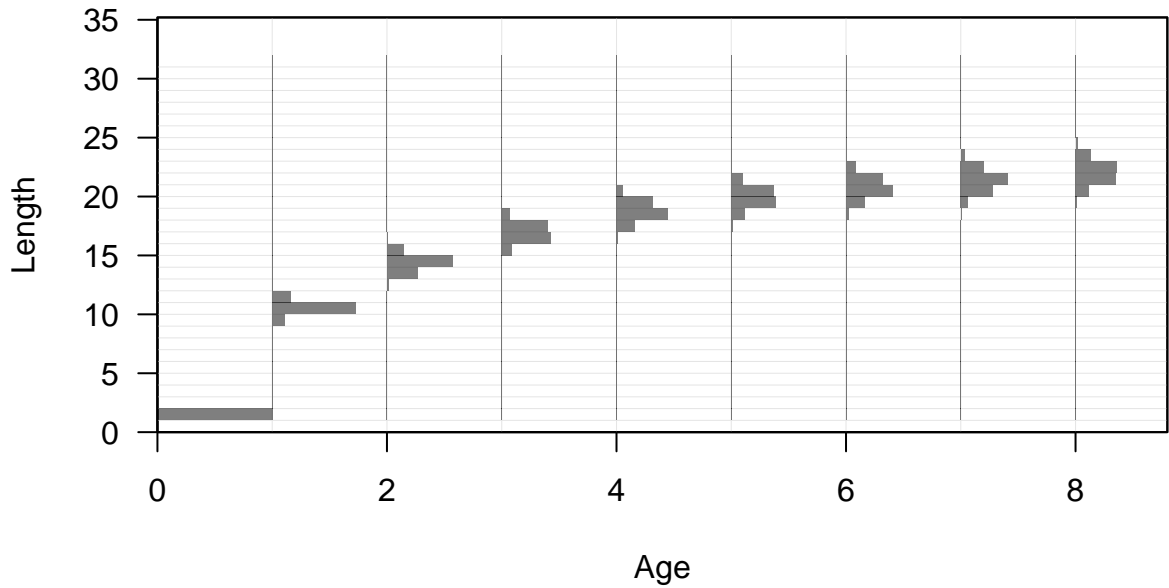
Length (cm, beginning of the year)

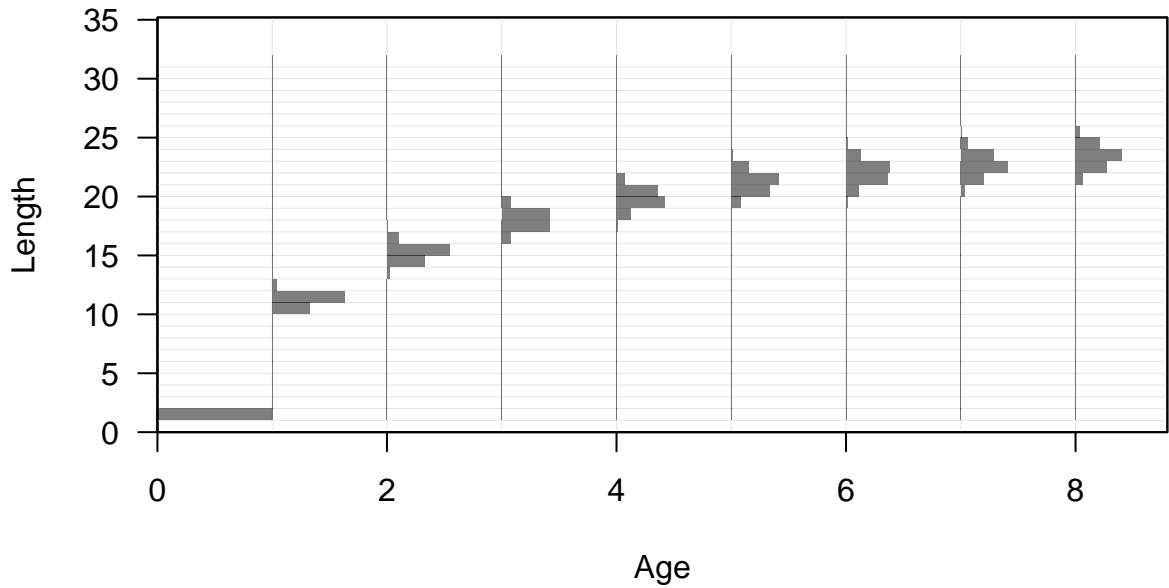


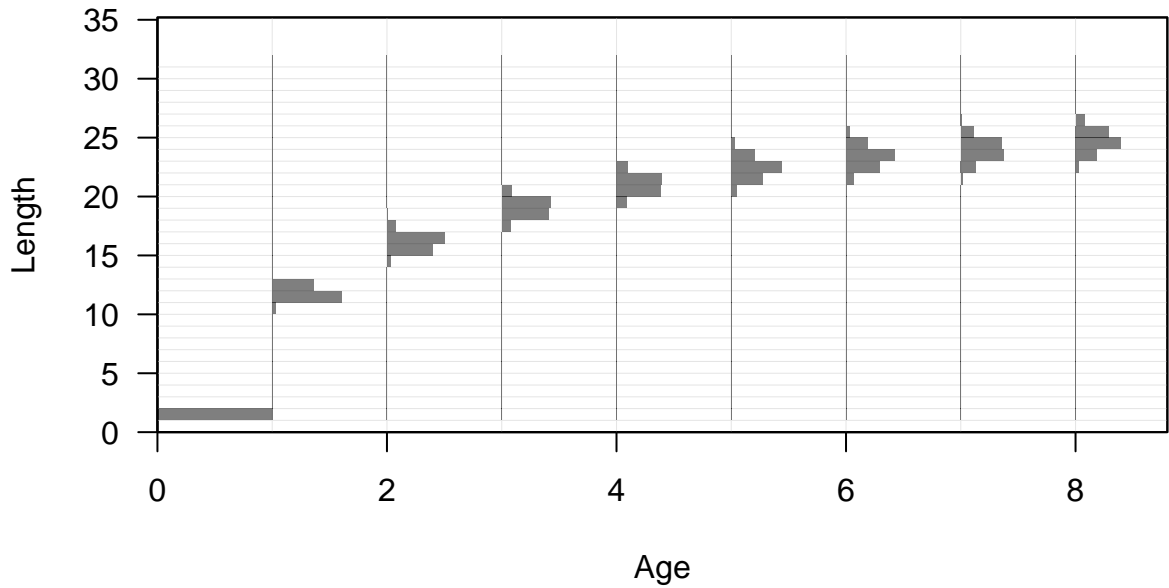
Age (yr)

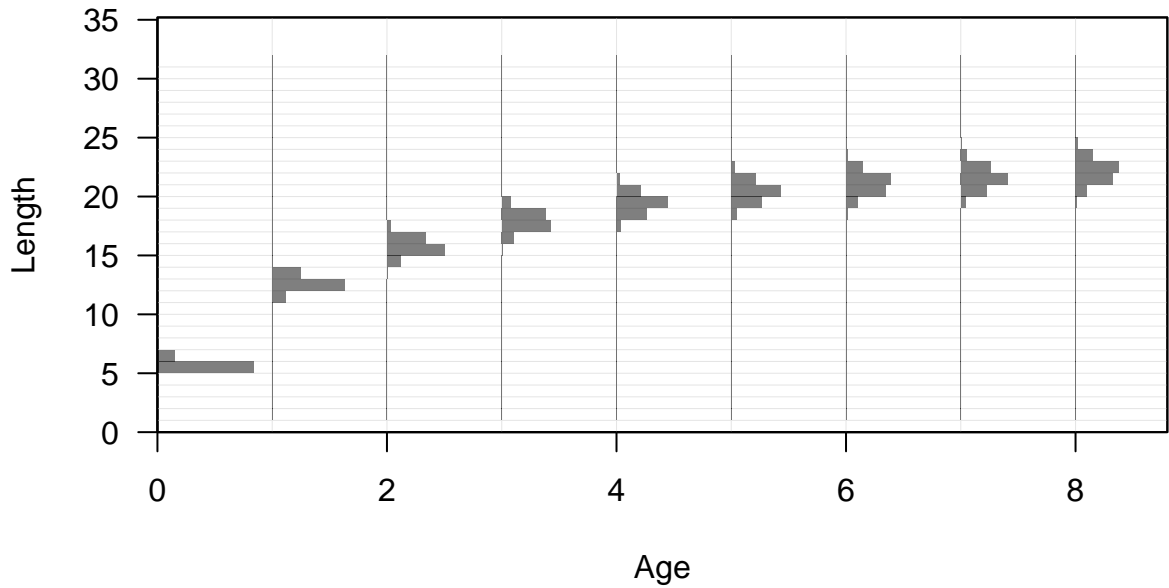




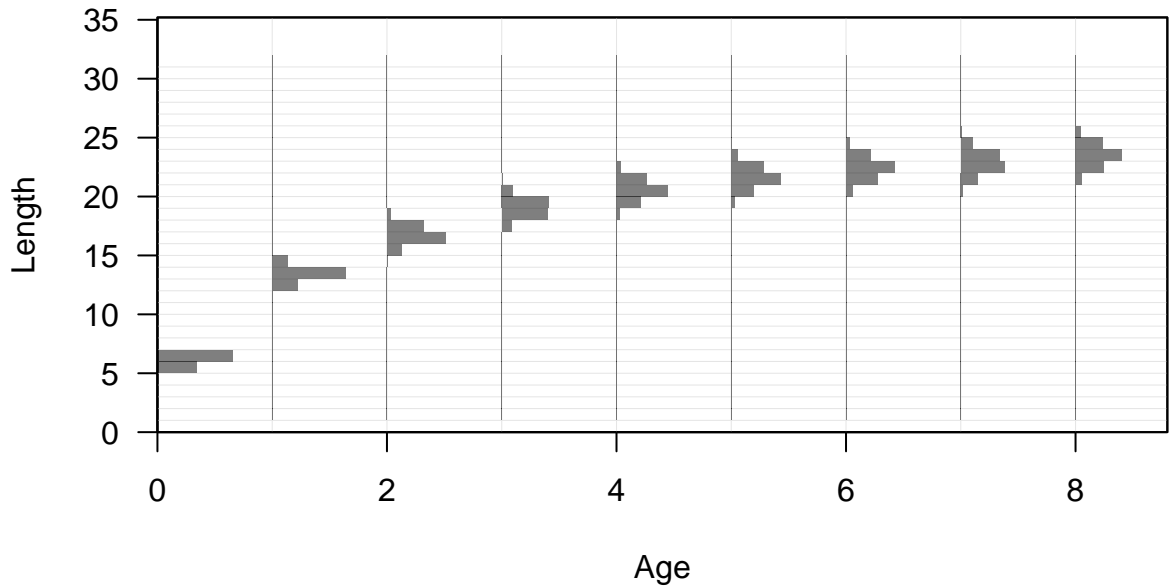


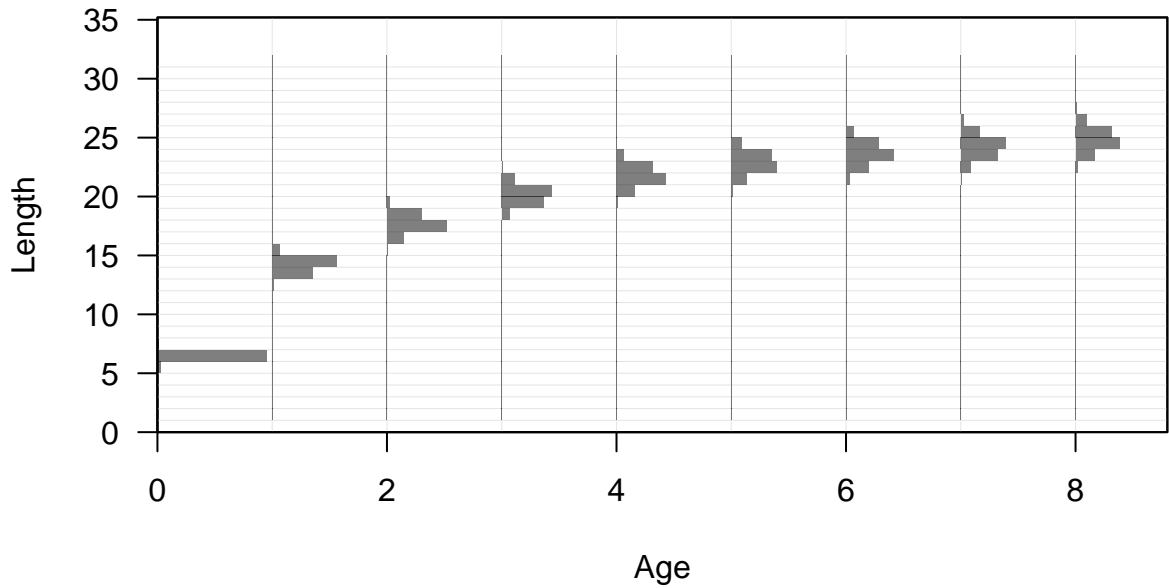






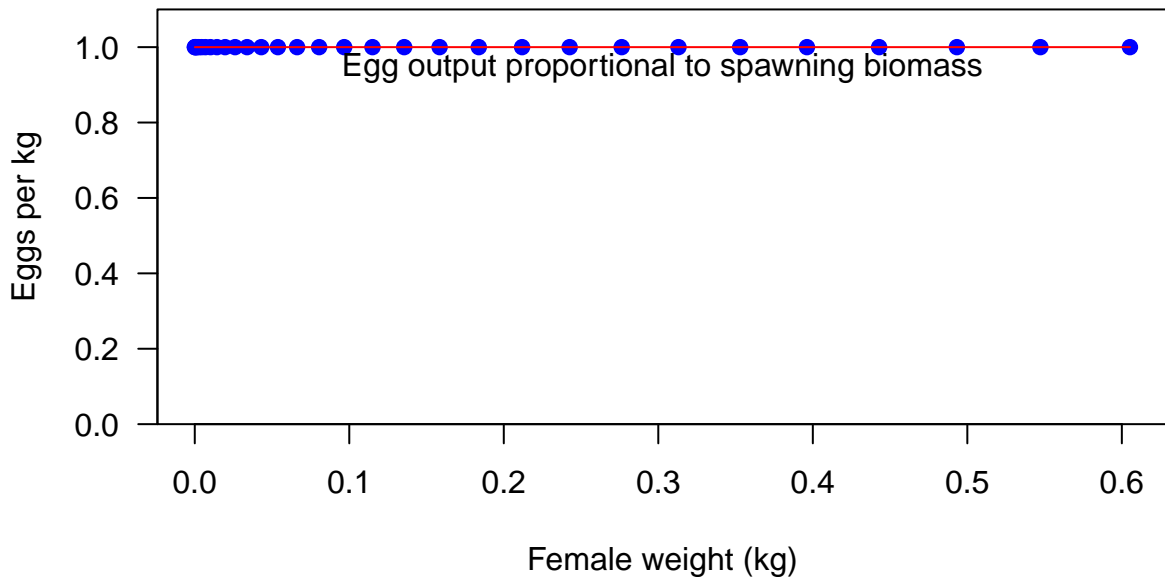








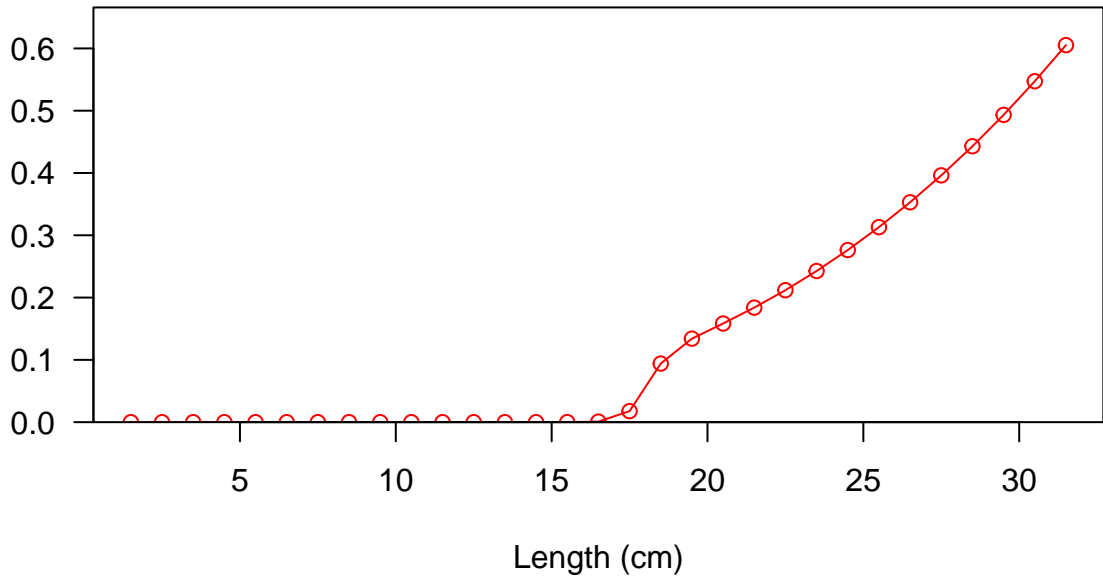




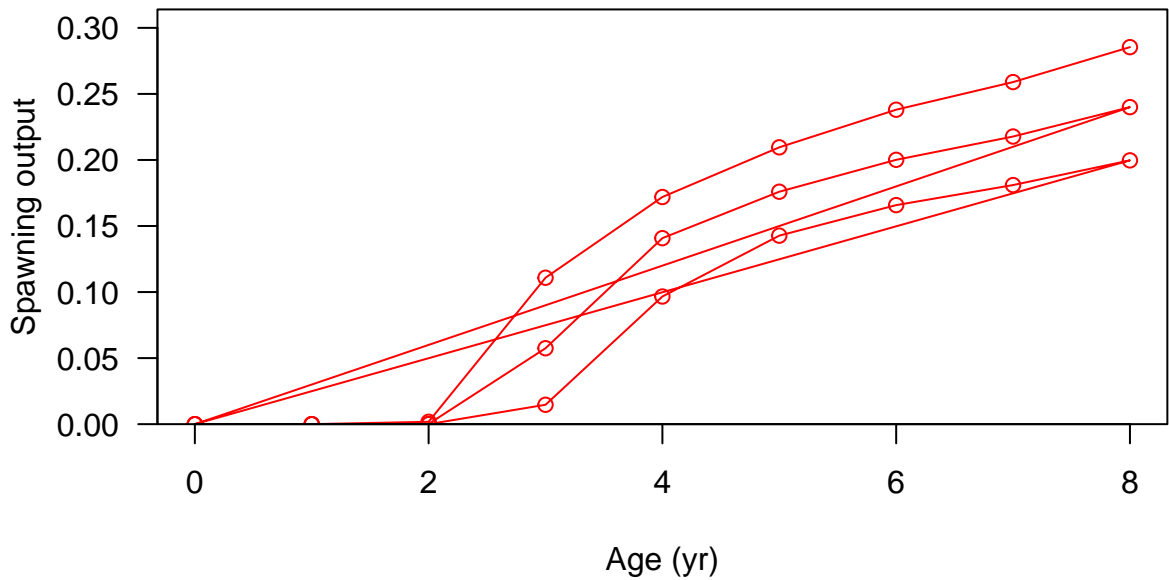




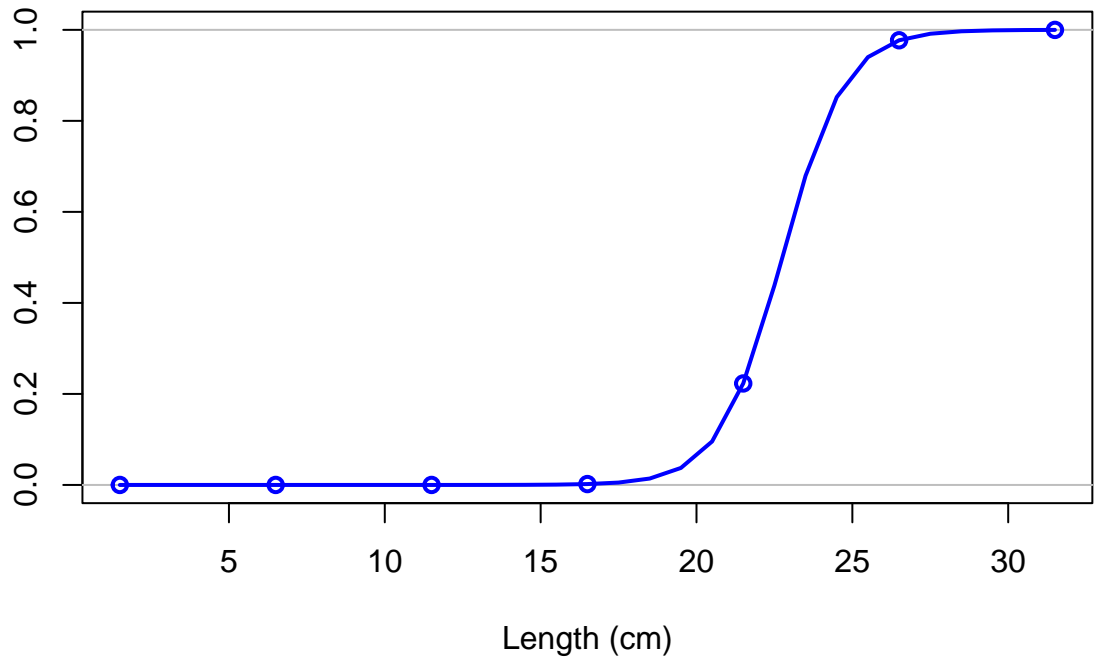
Spawning output



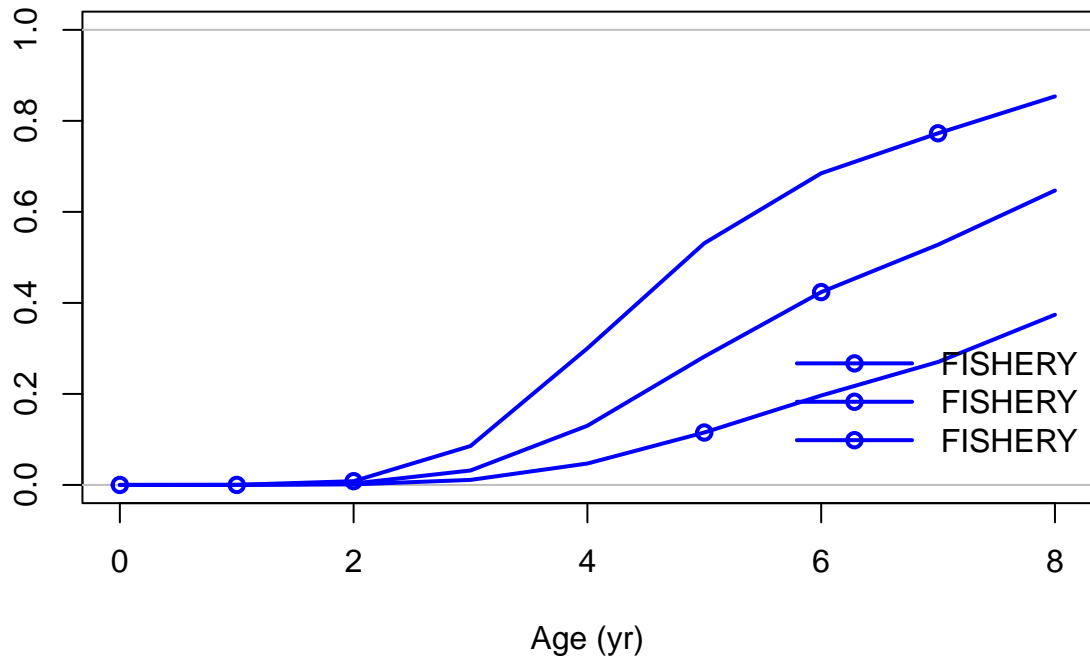




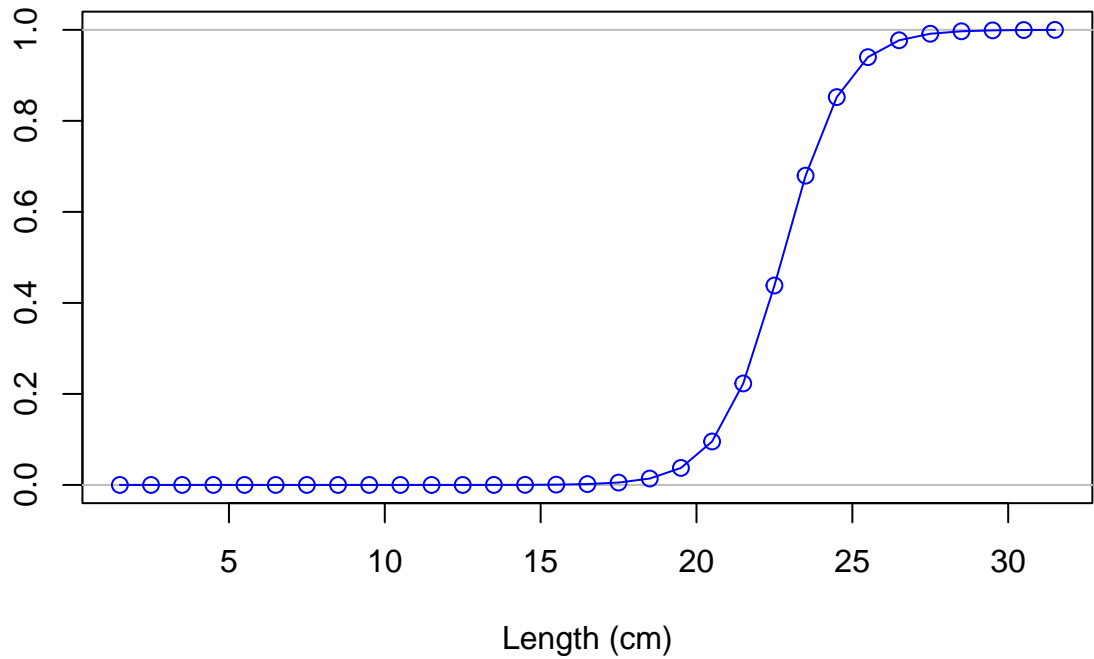
Selectivity

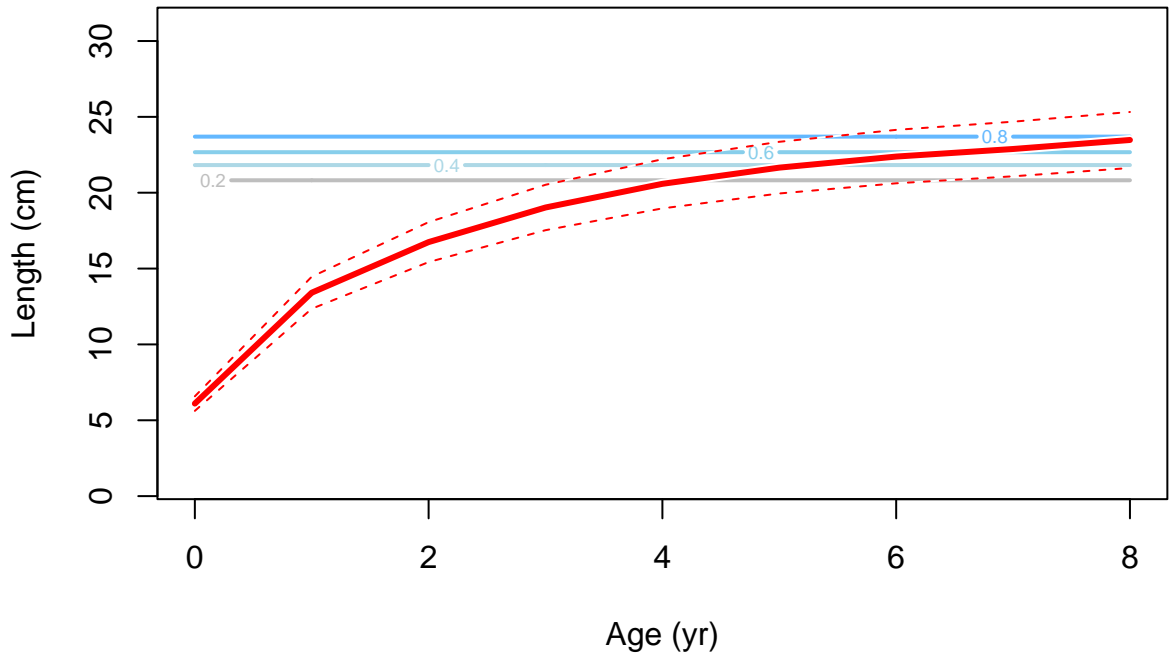


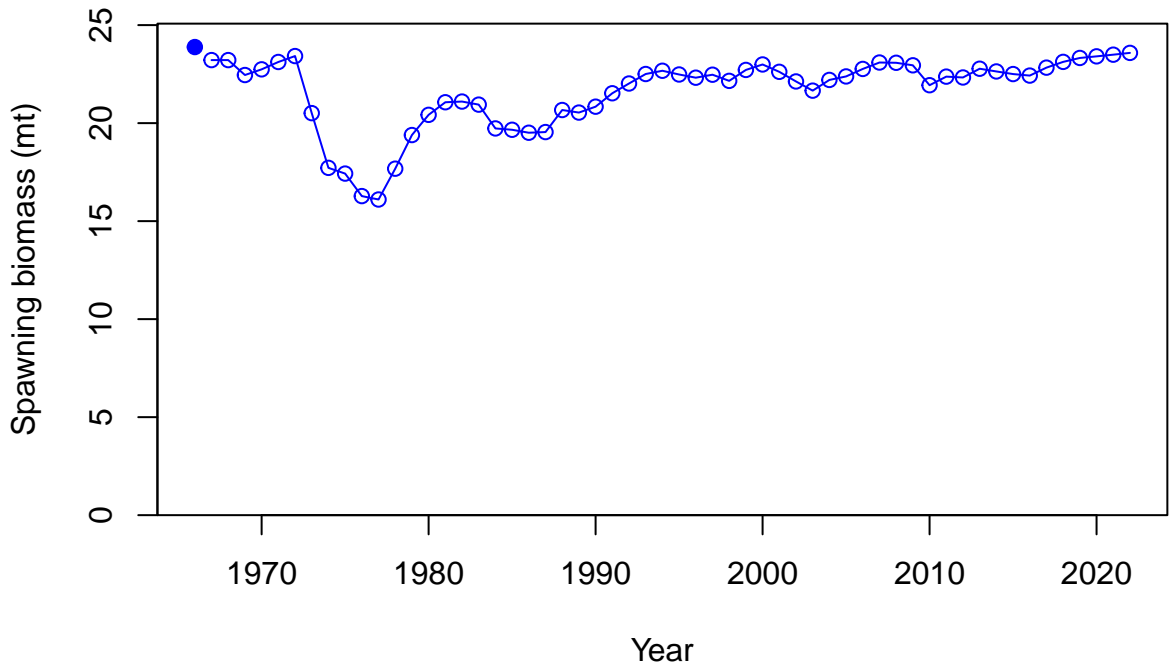
Selectivity

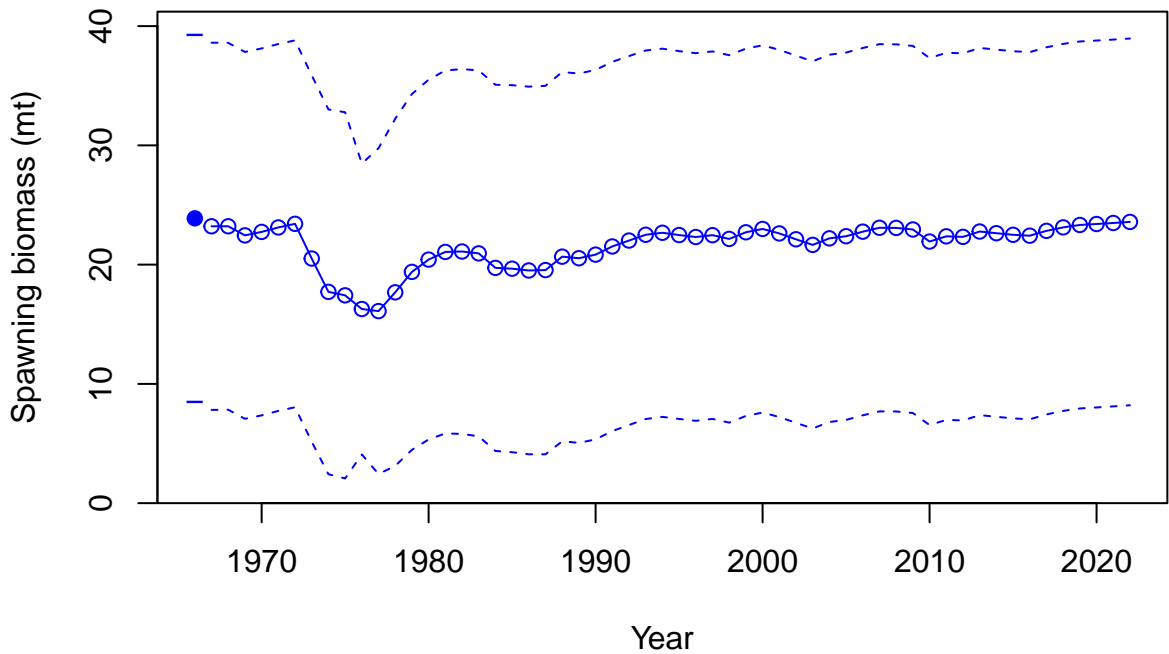


Selectivity

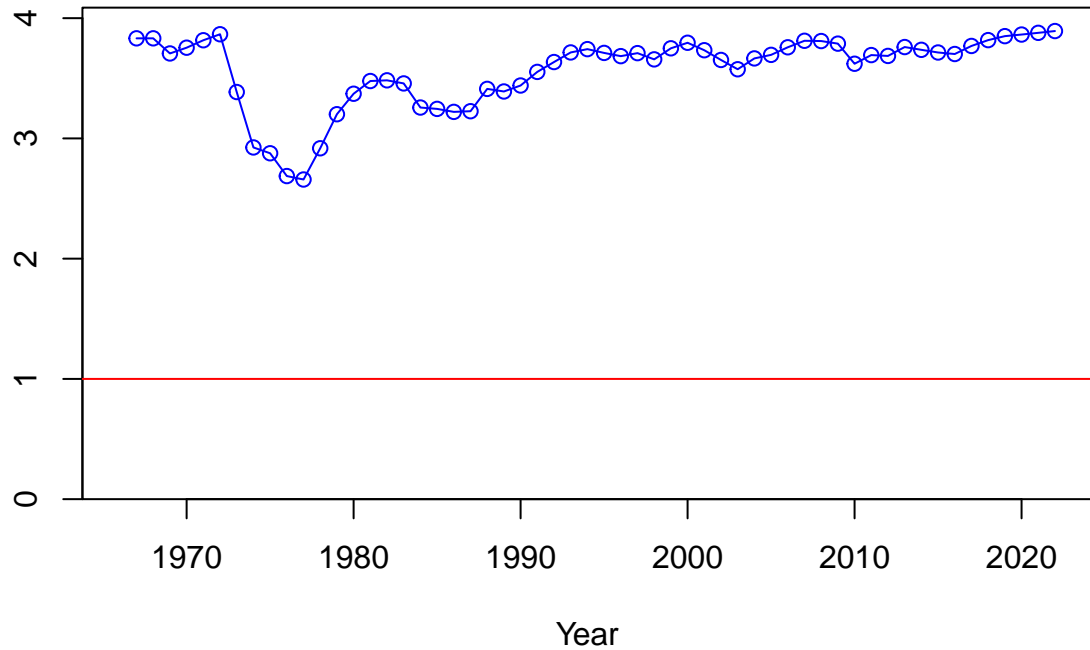






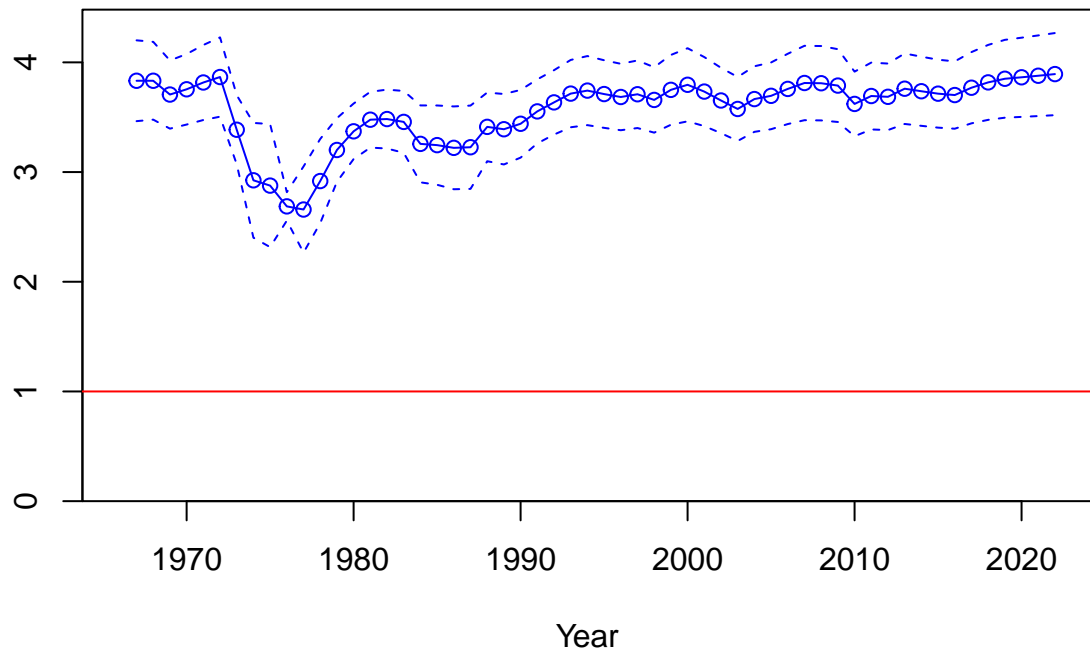


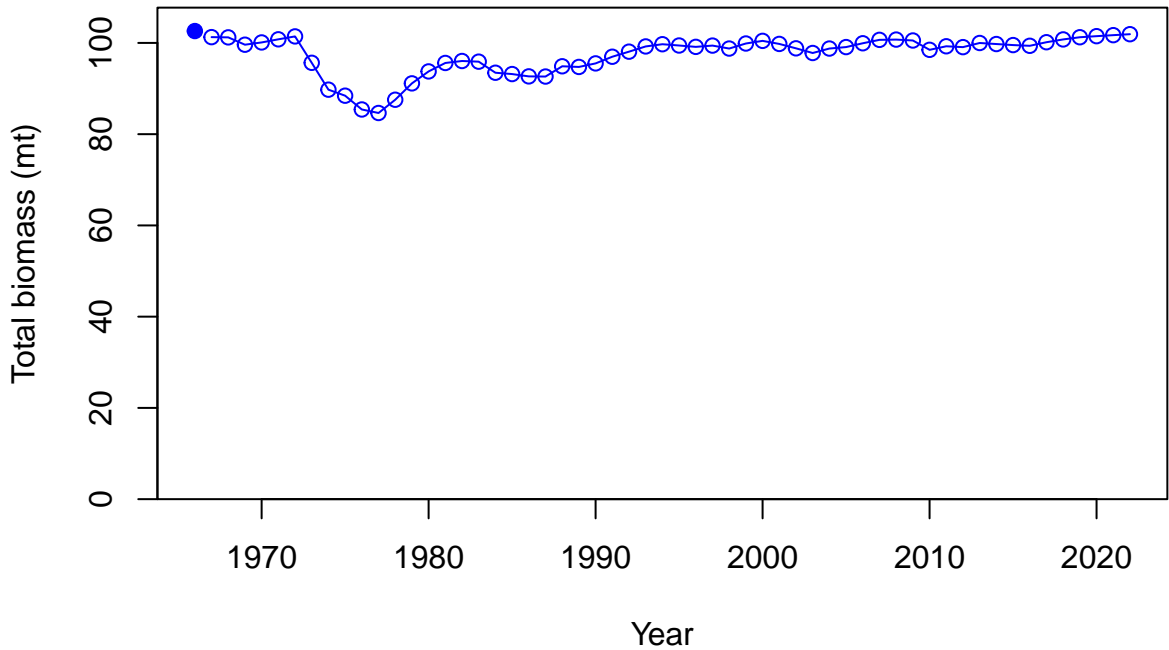
Relative spawning biomass: B/B\_MSY

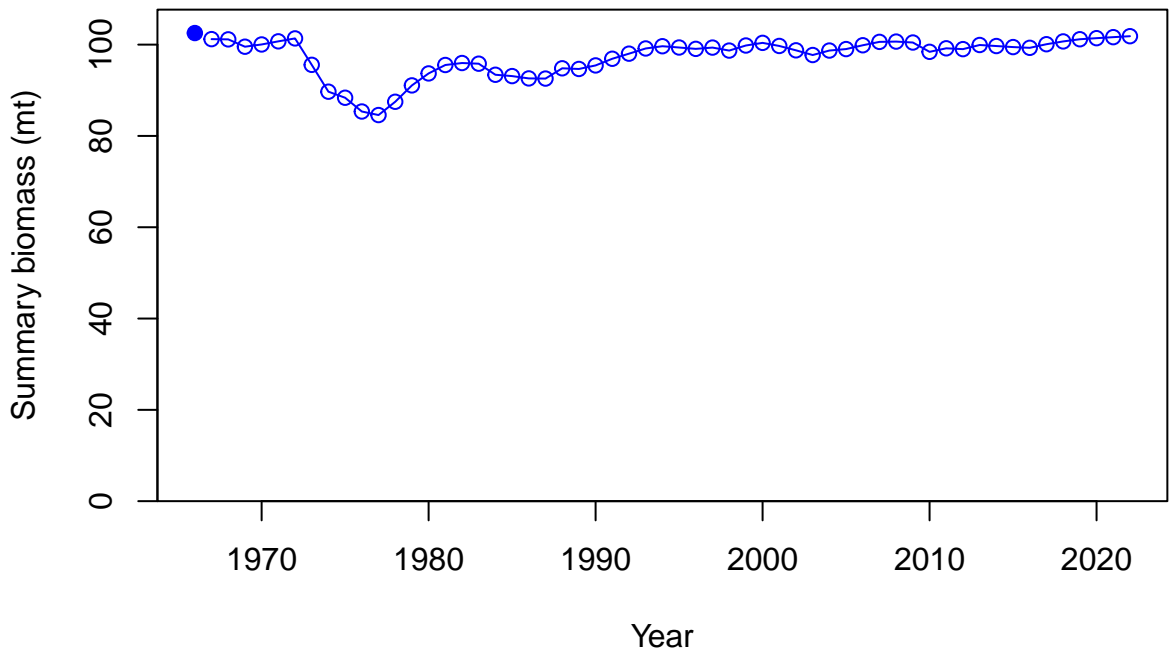




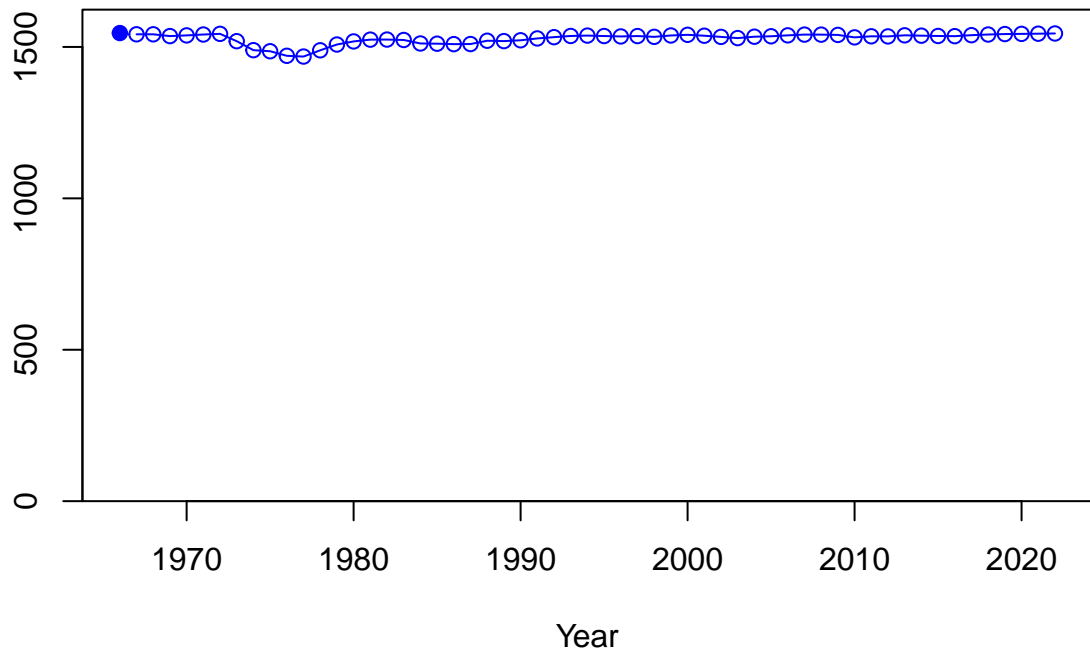
Relative spawning biomass:  $B/B_{MSY}$



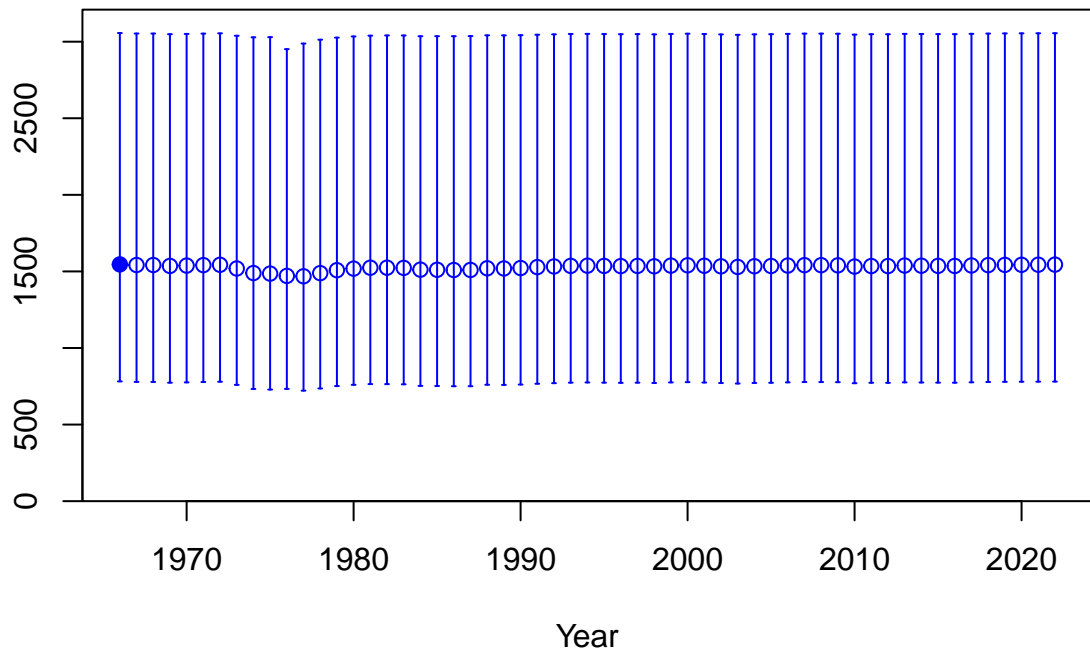




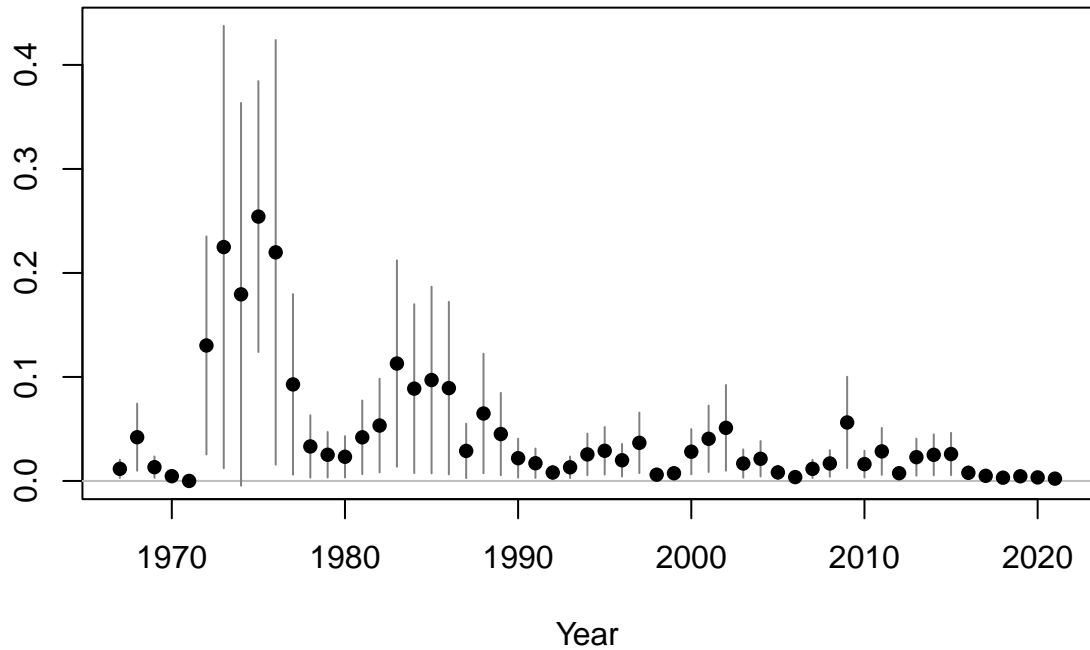
Age-0 recruits (1,000s)

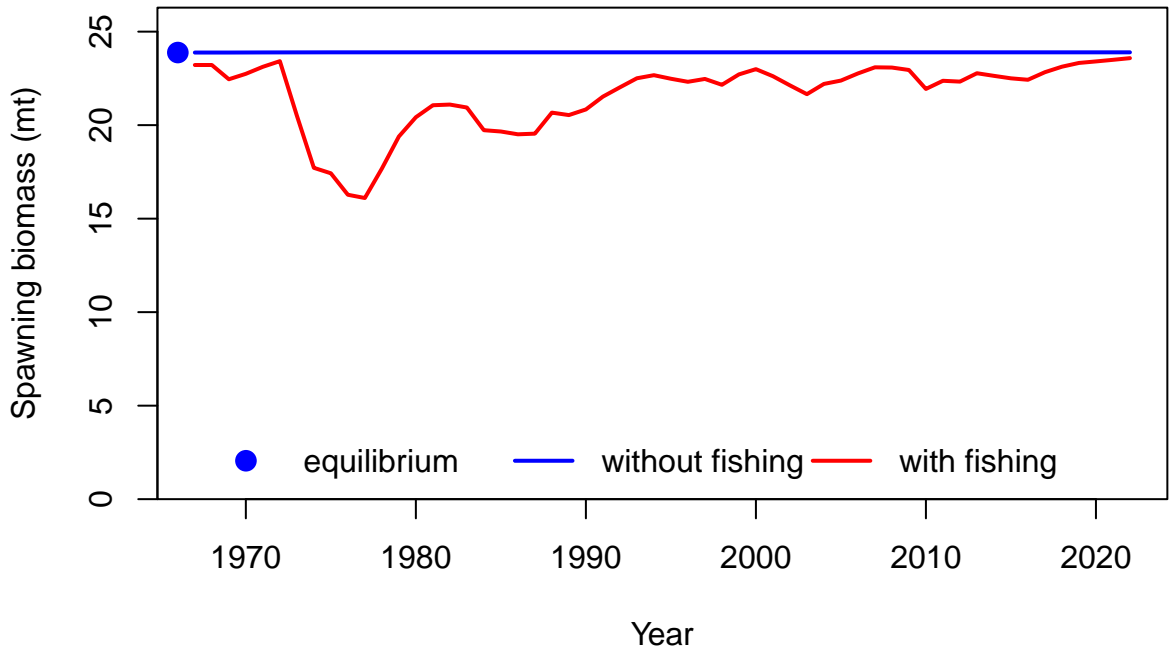


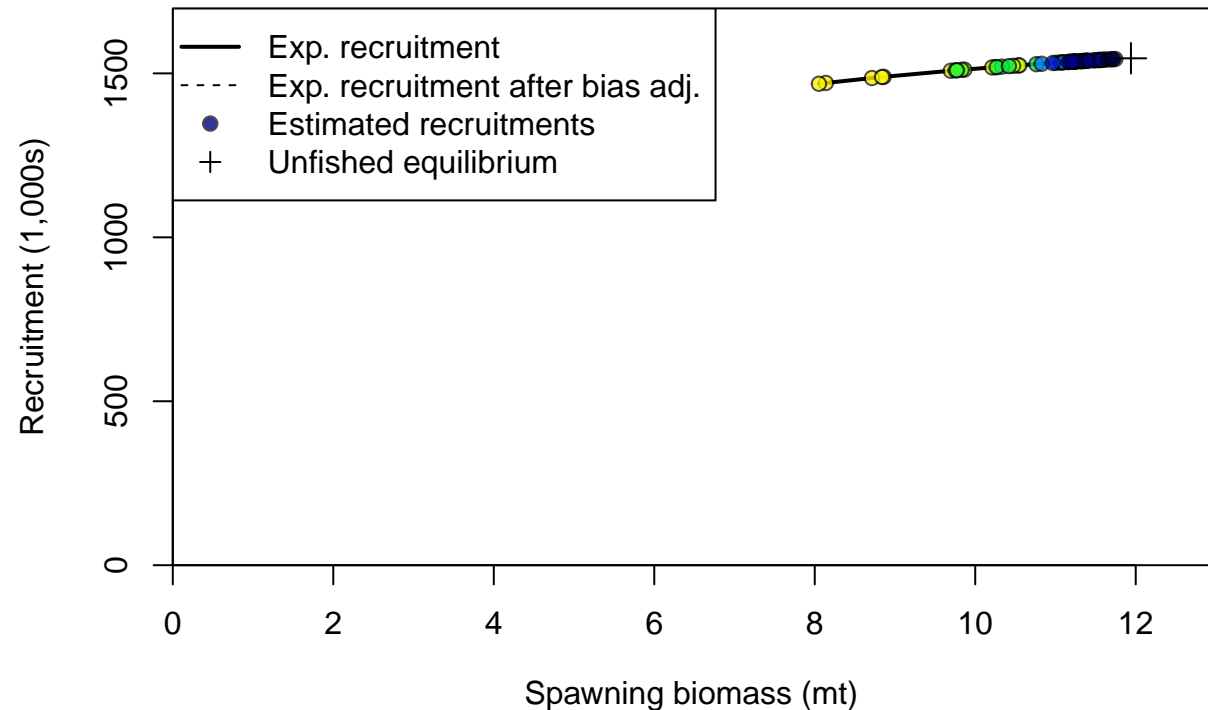
Age-0 recruits (1,000s)



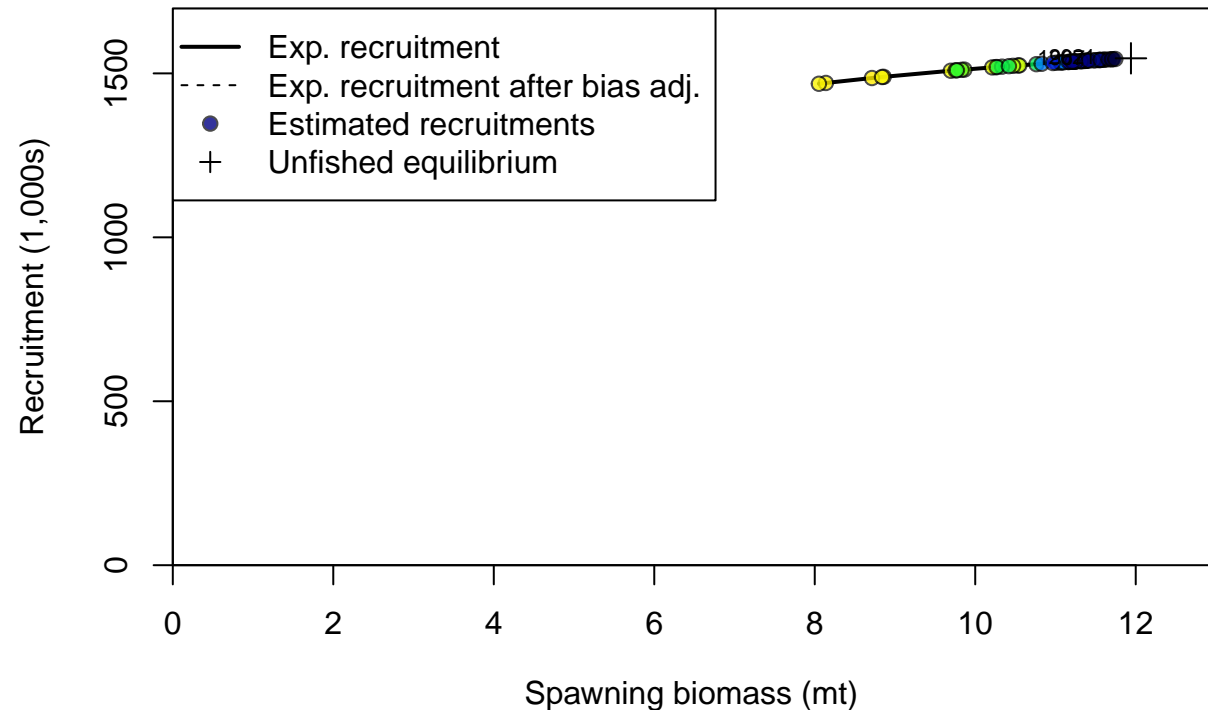
Summary Fishing Mortality

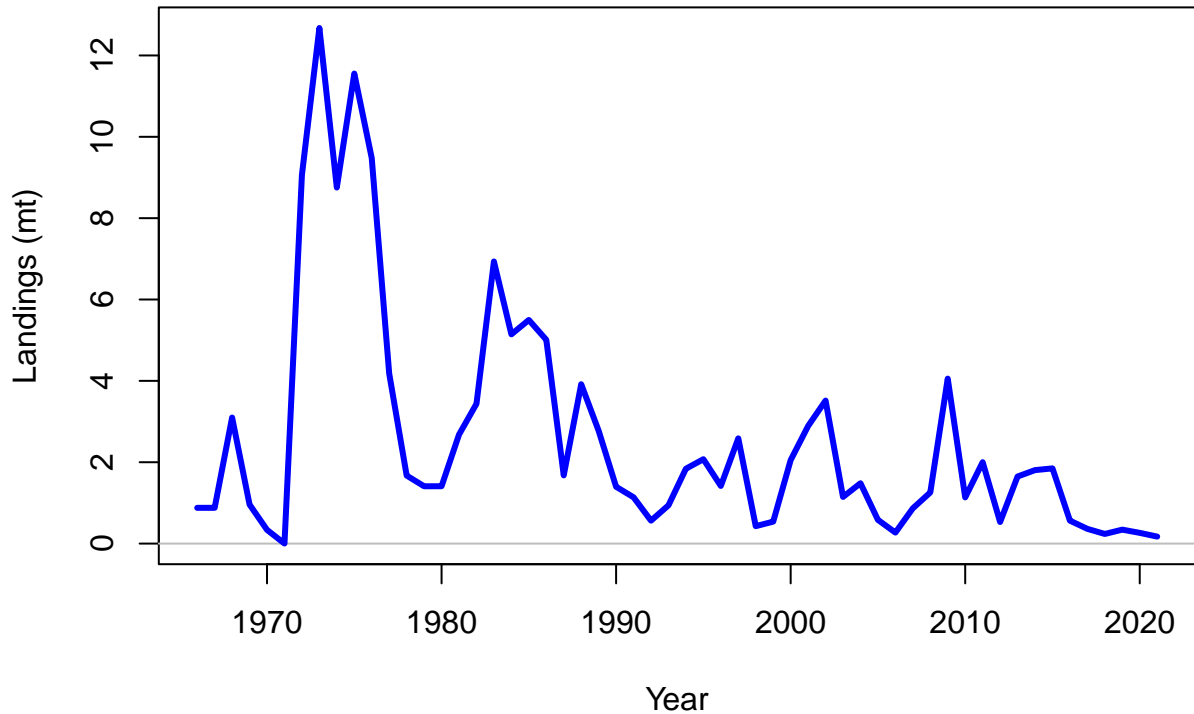


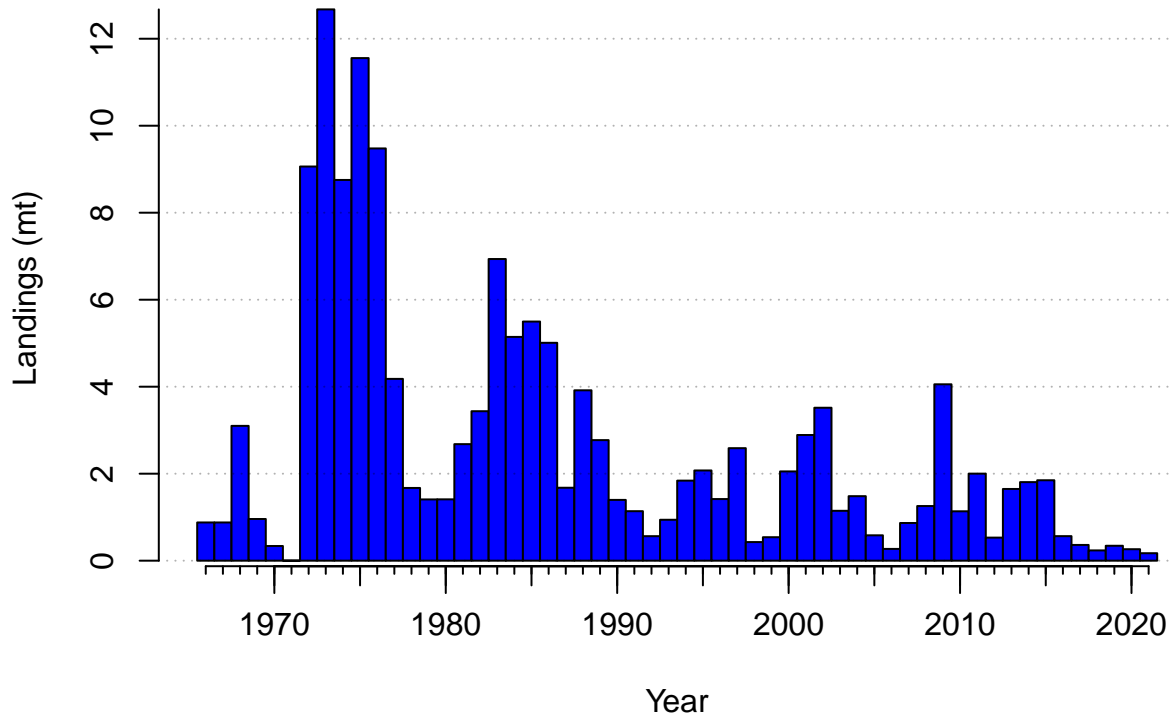


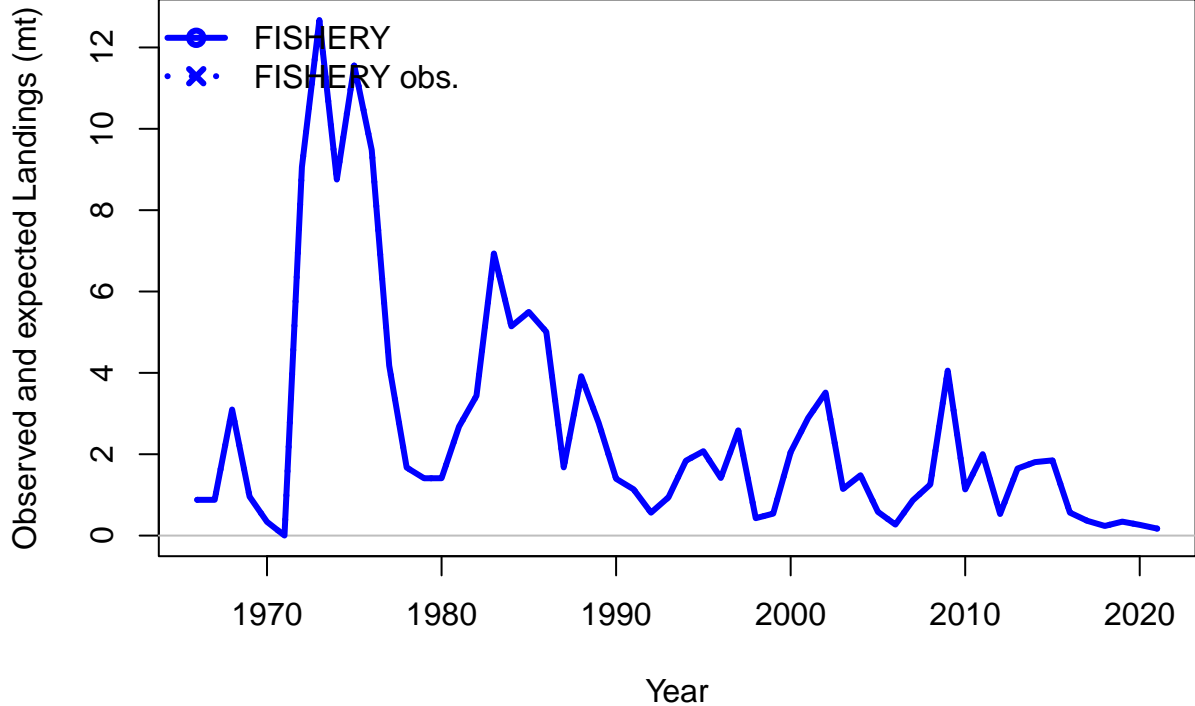


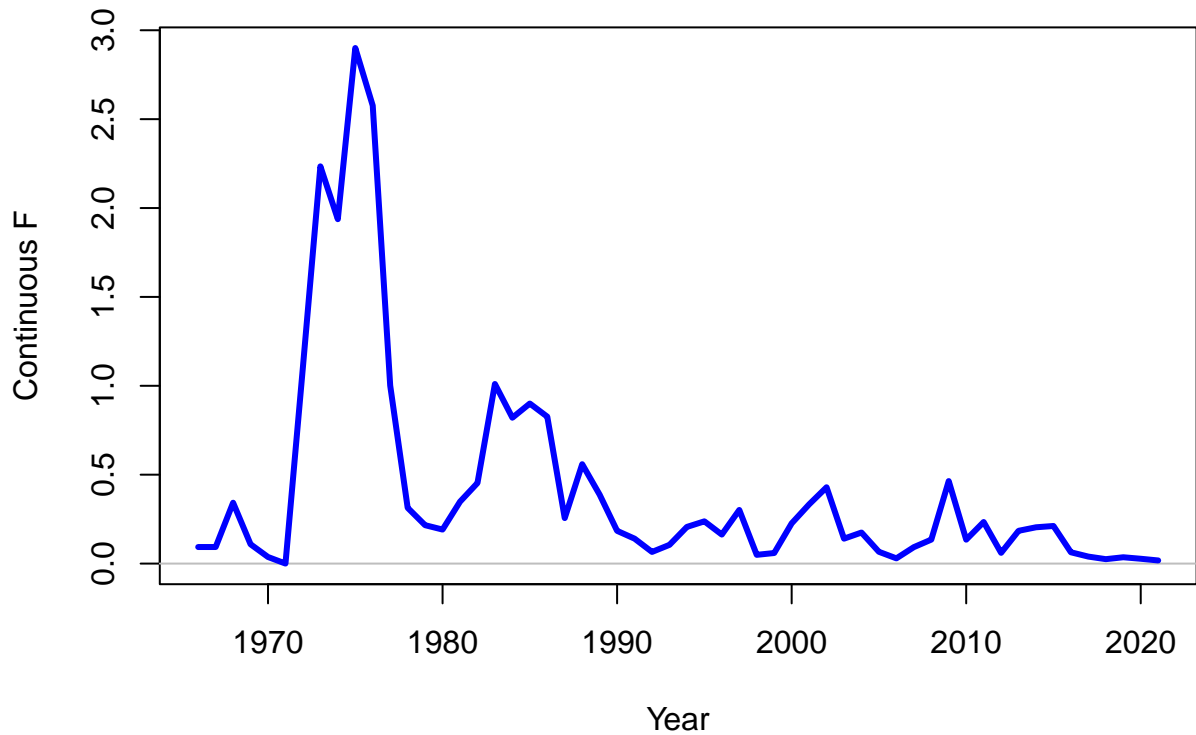




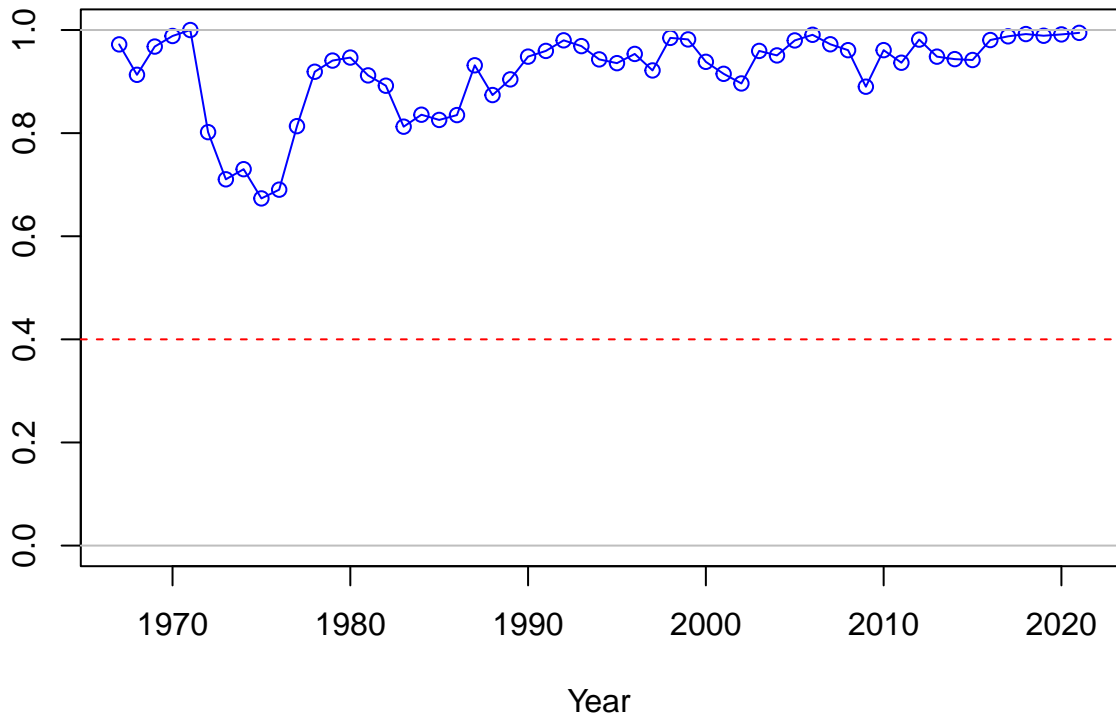


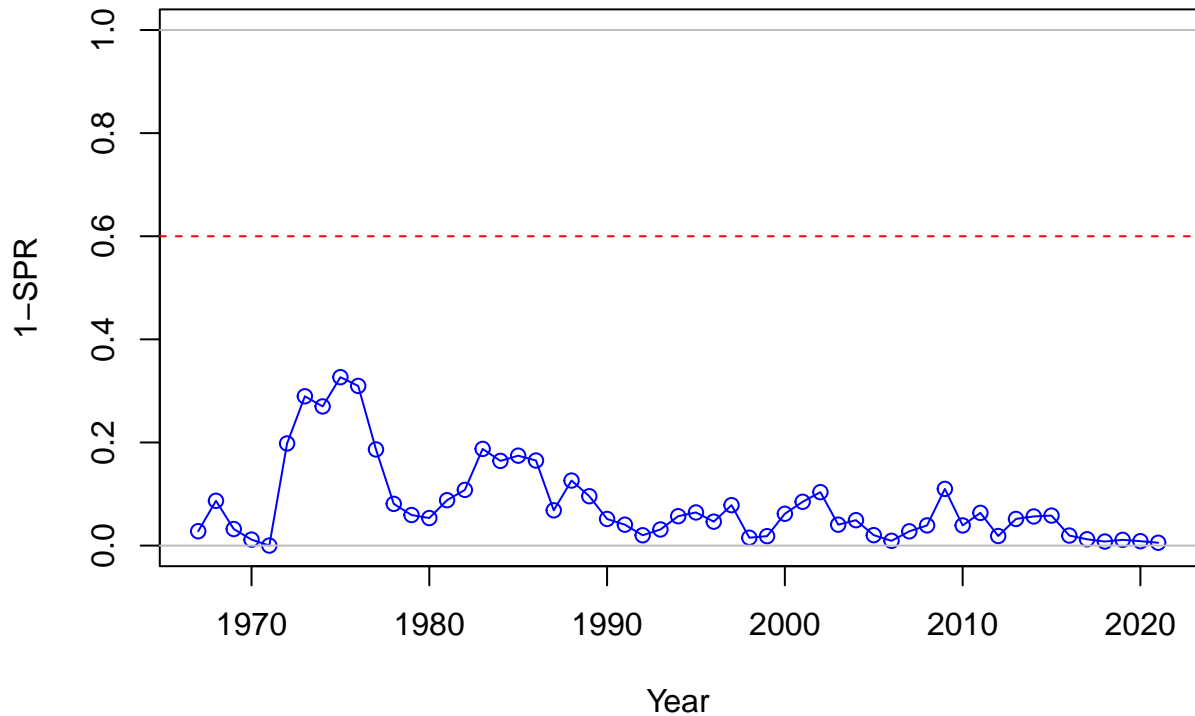




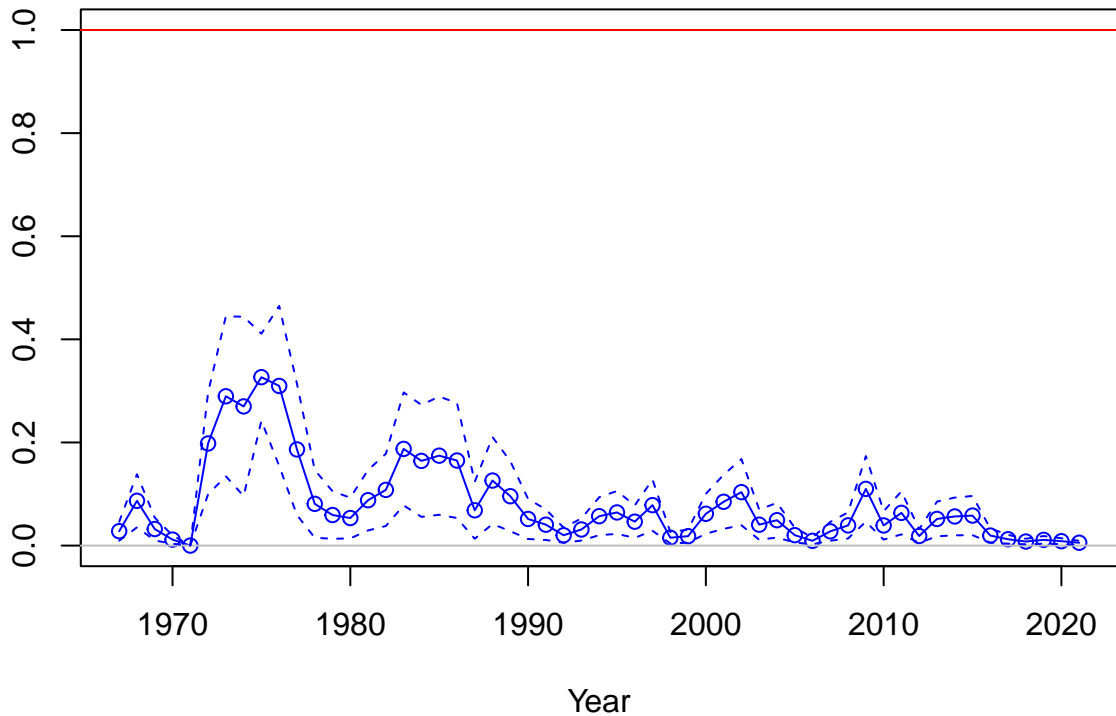


SPR



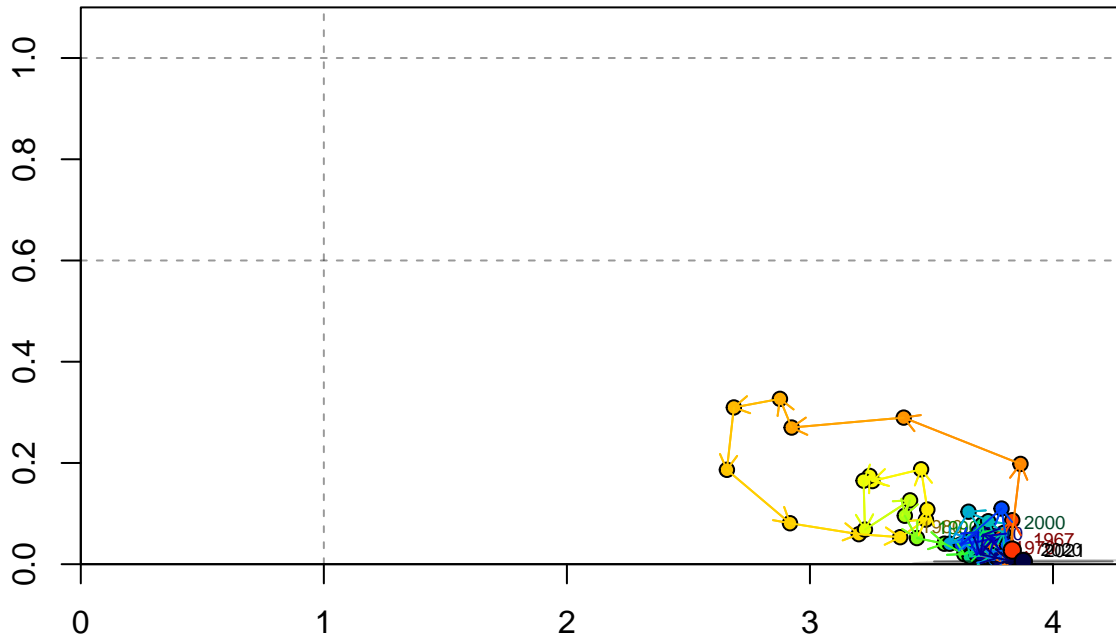


Fishing intensity: 1-SPR



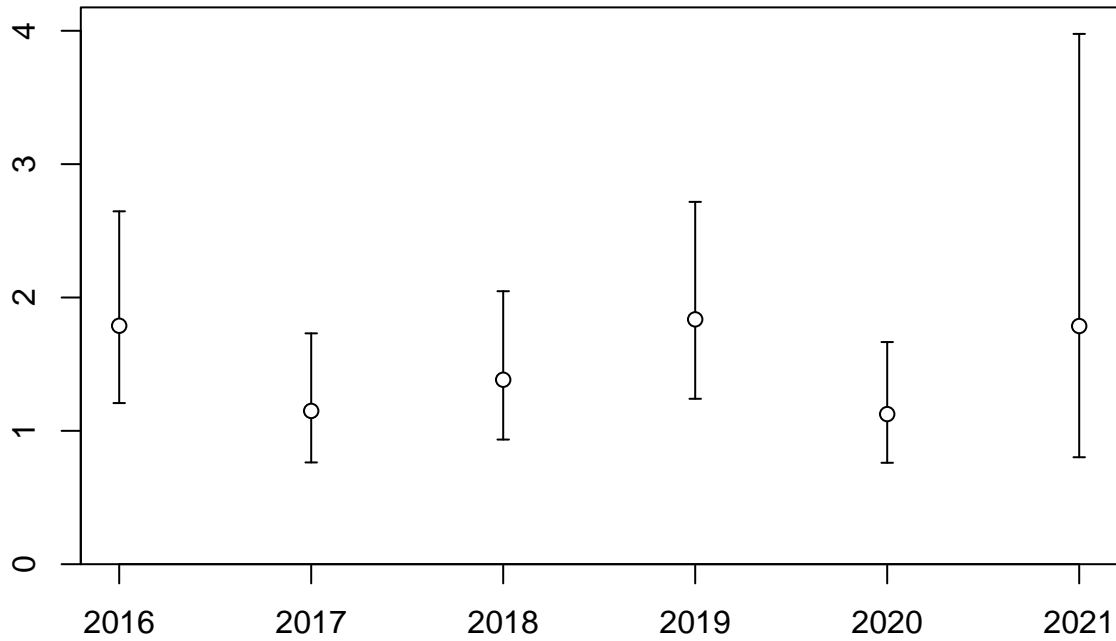


Fishing intensity: 1-SPR



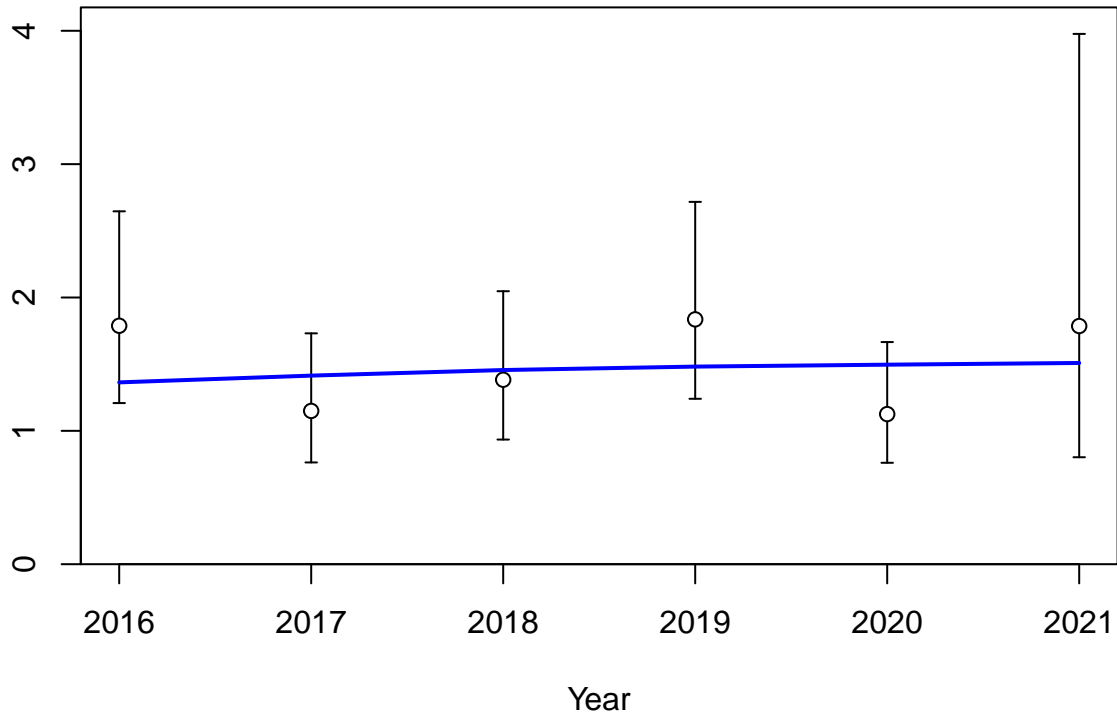
Relative spawning output:  $B/B_{MSY}$

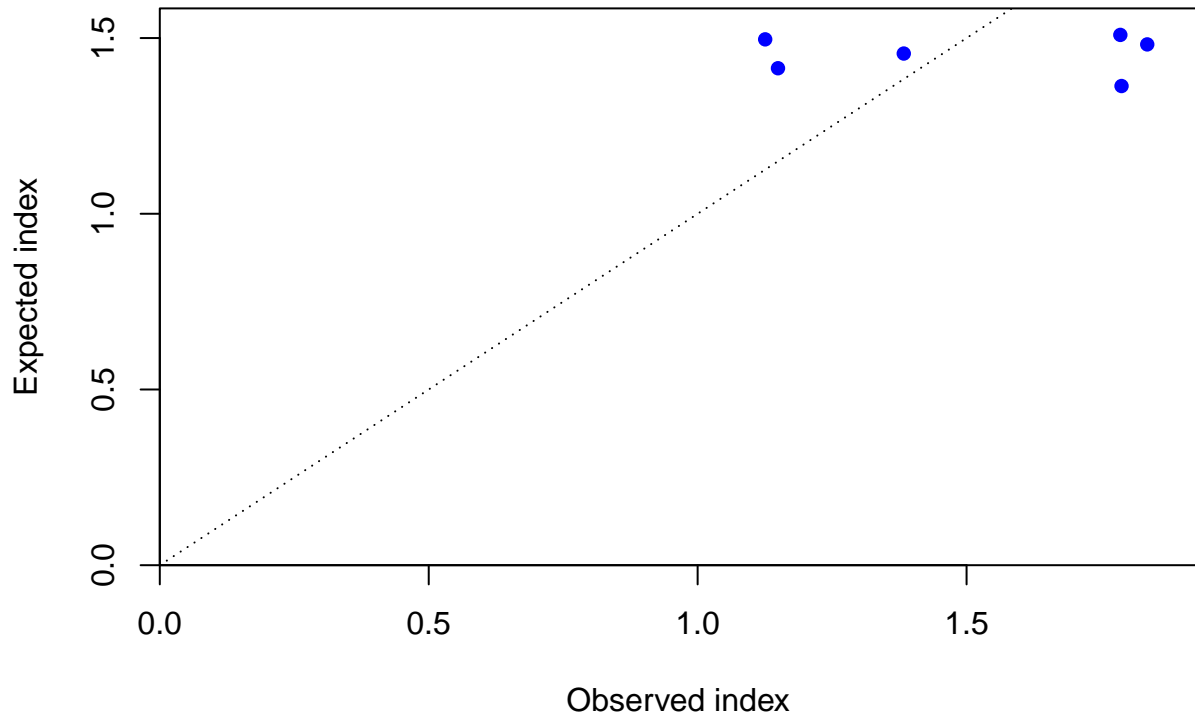
Index

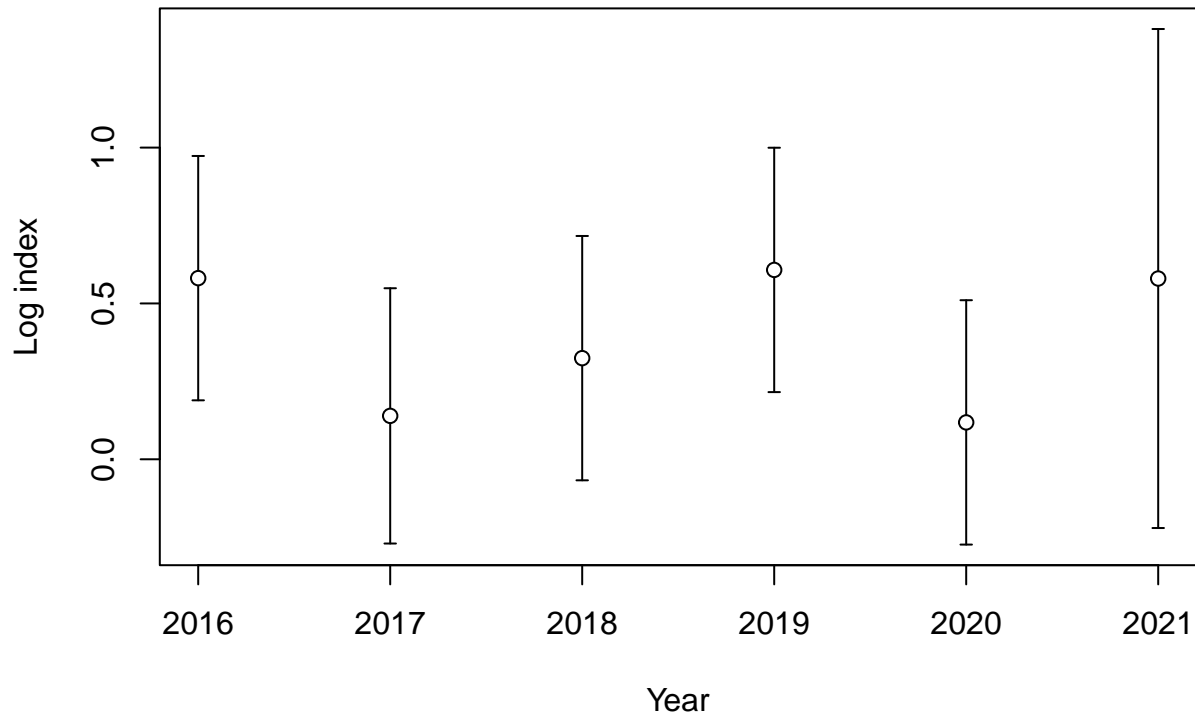


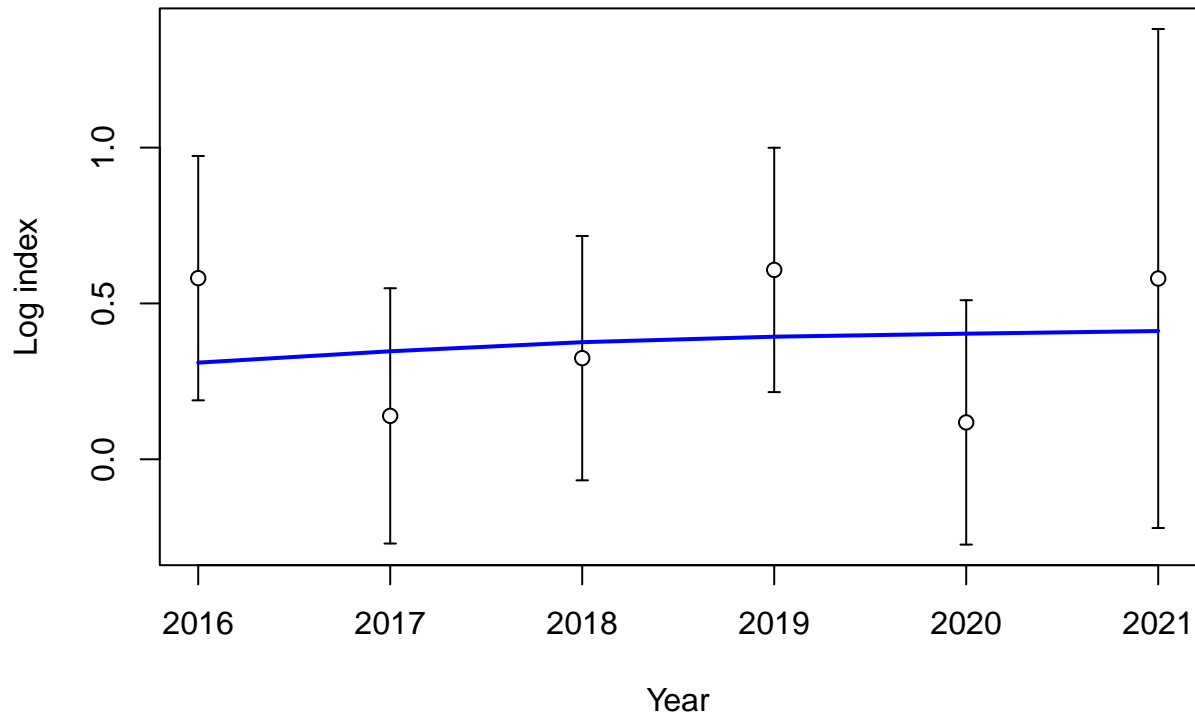
Year

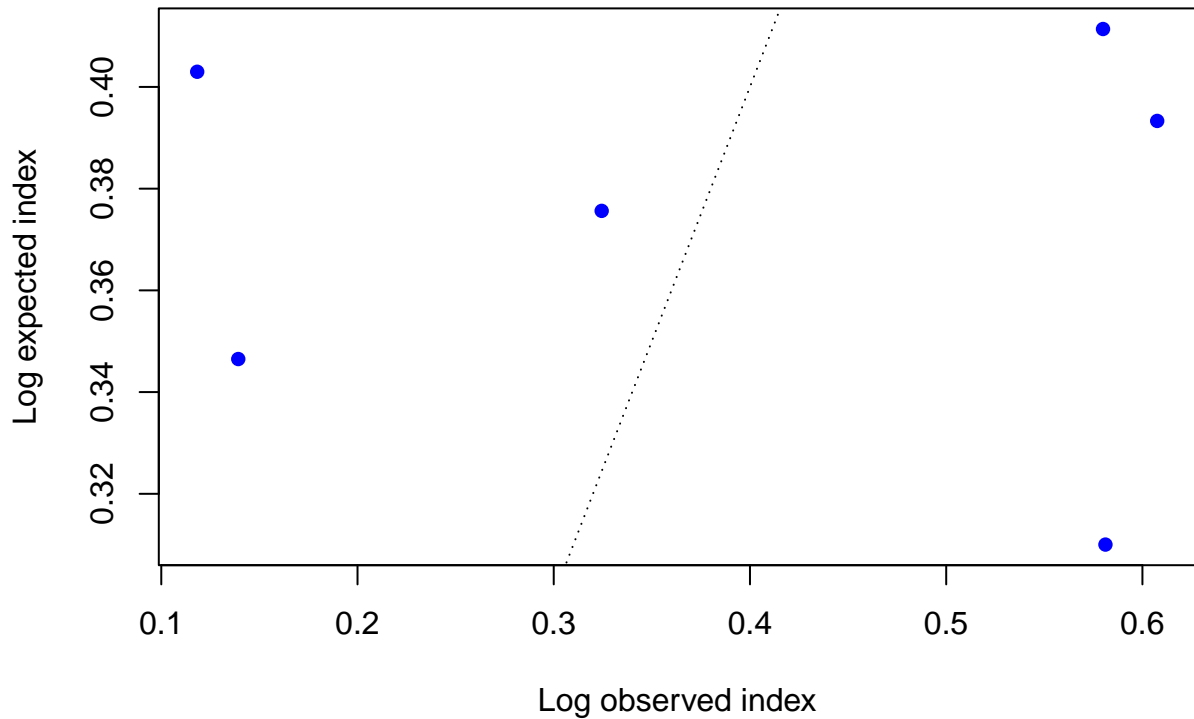
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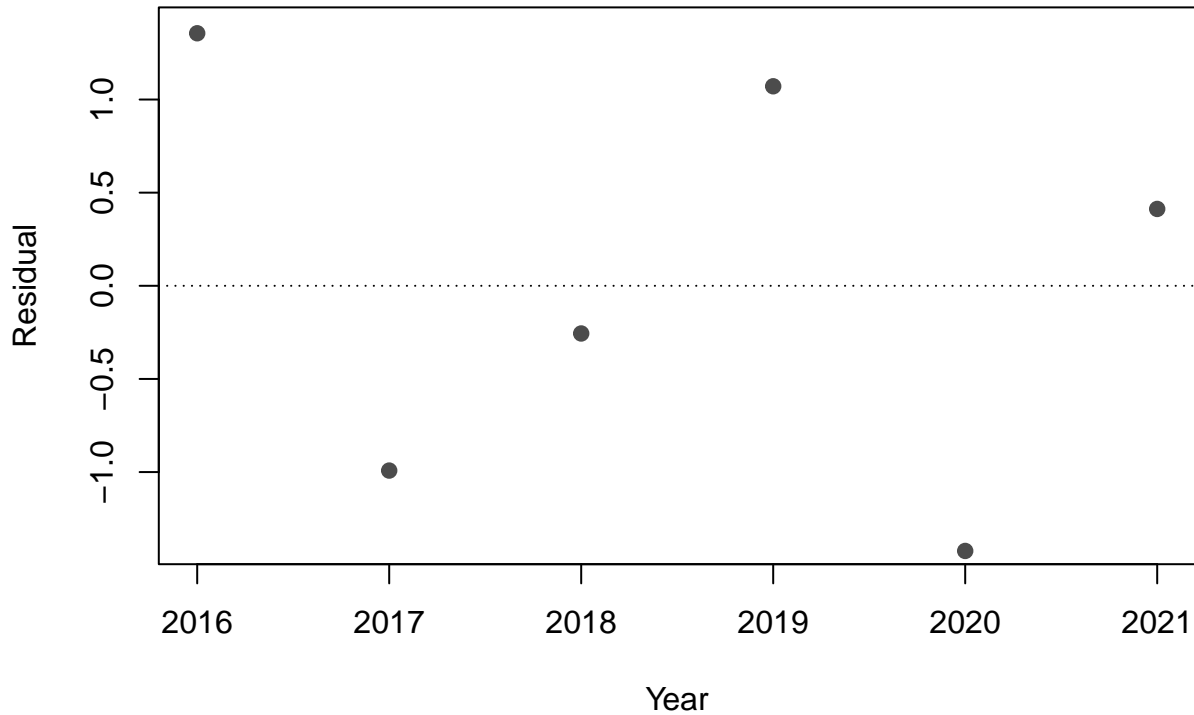




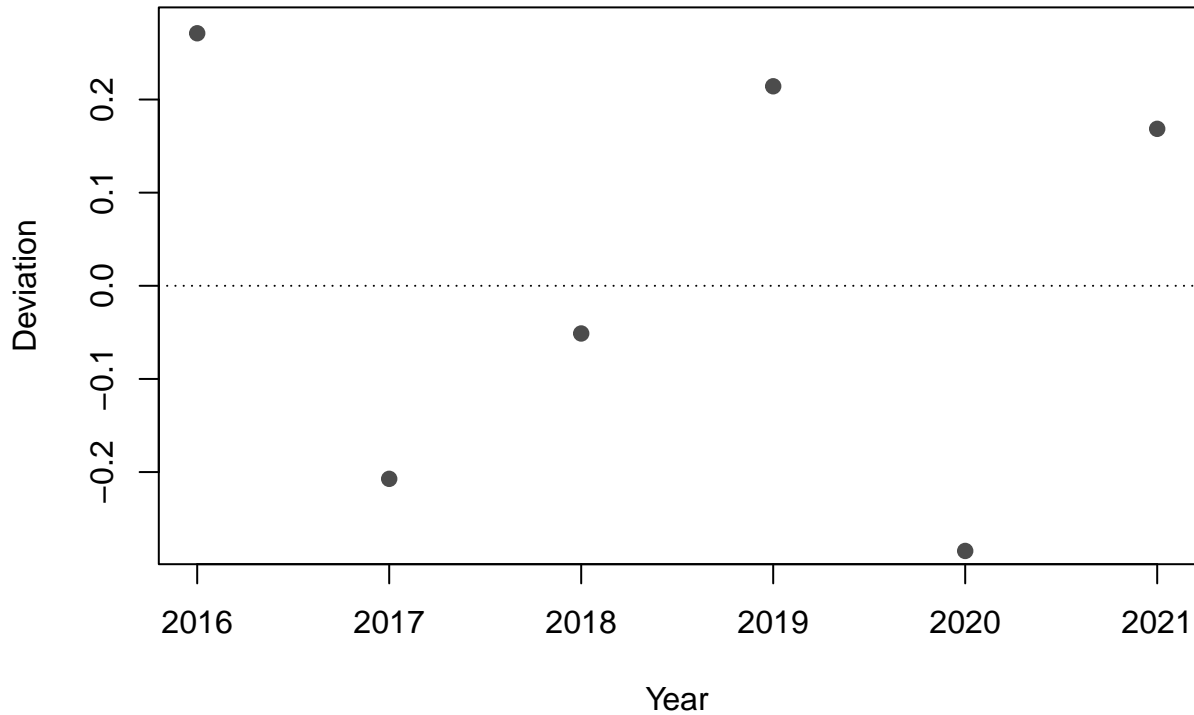


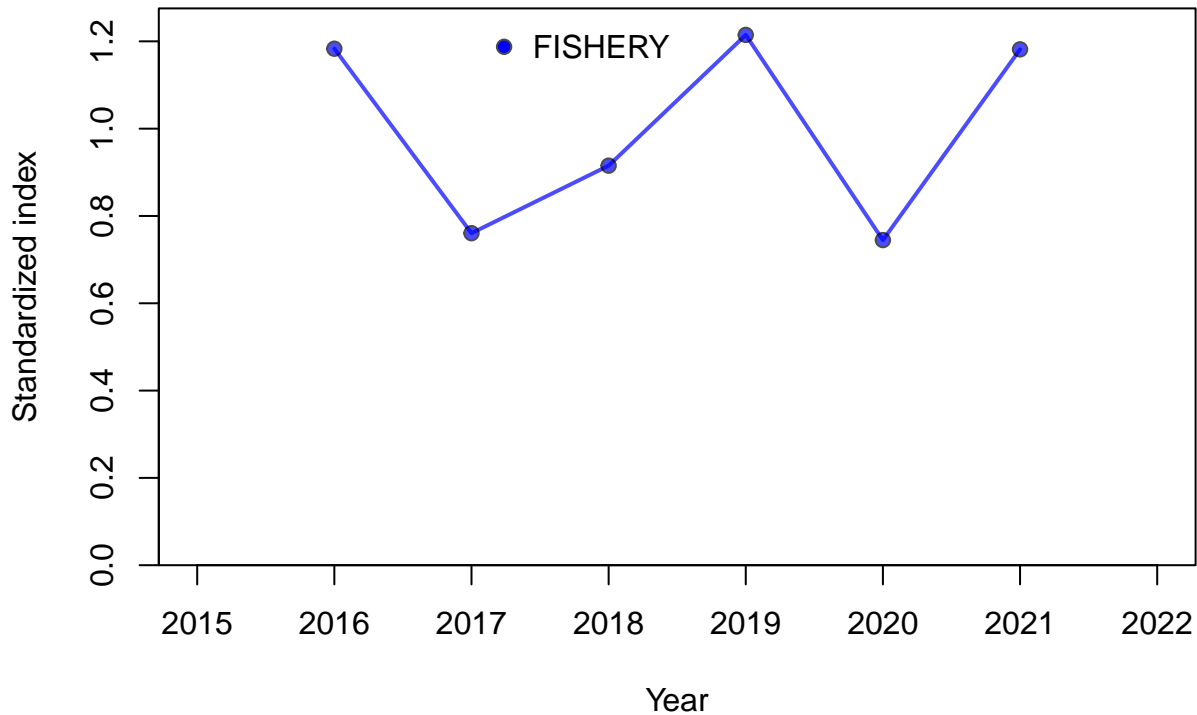




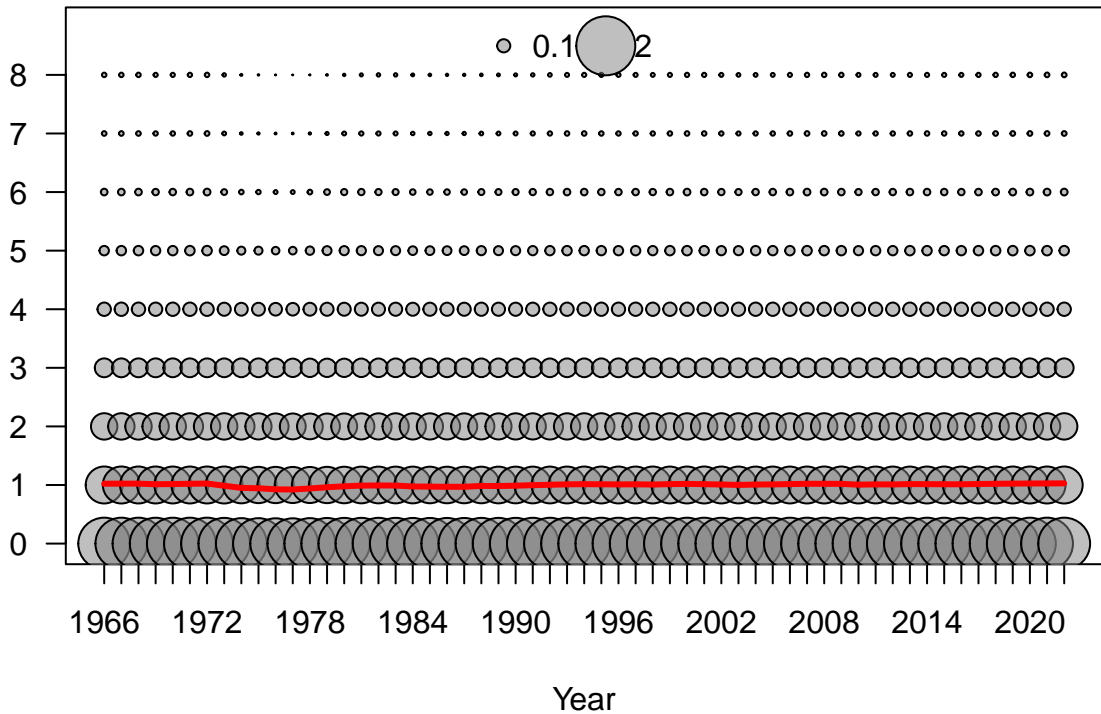




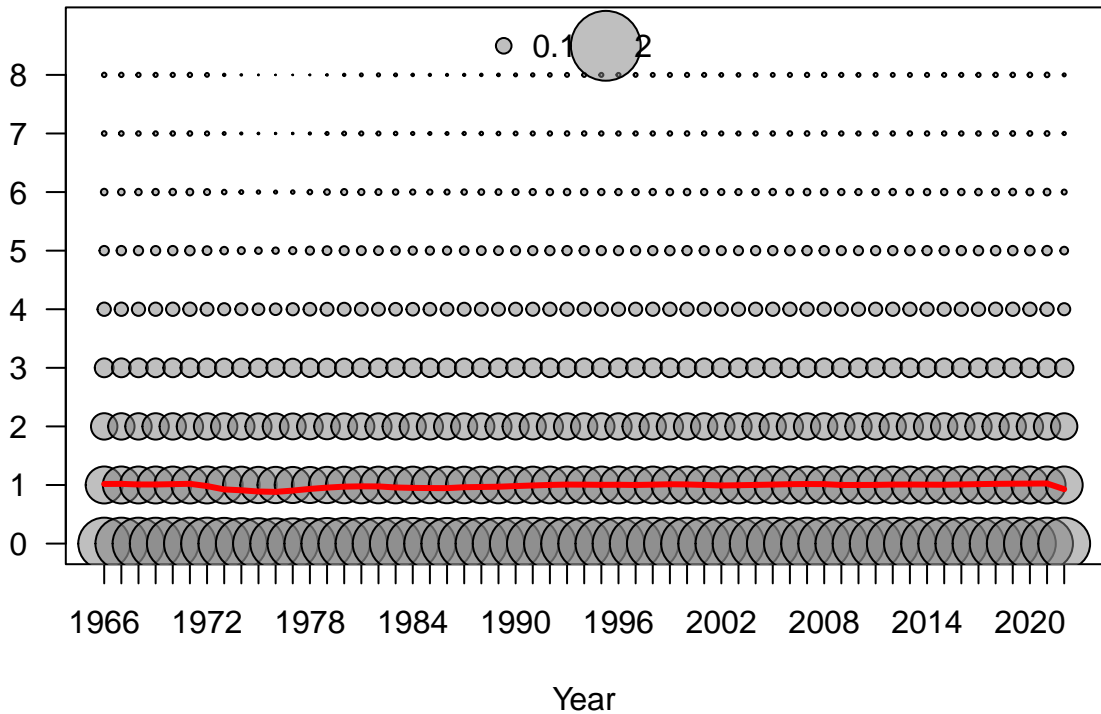


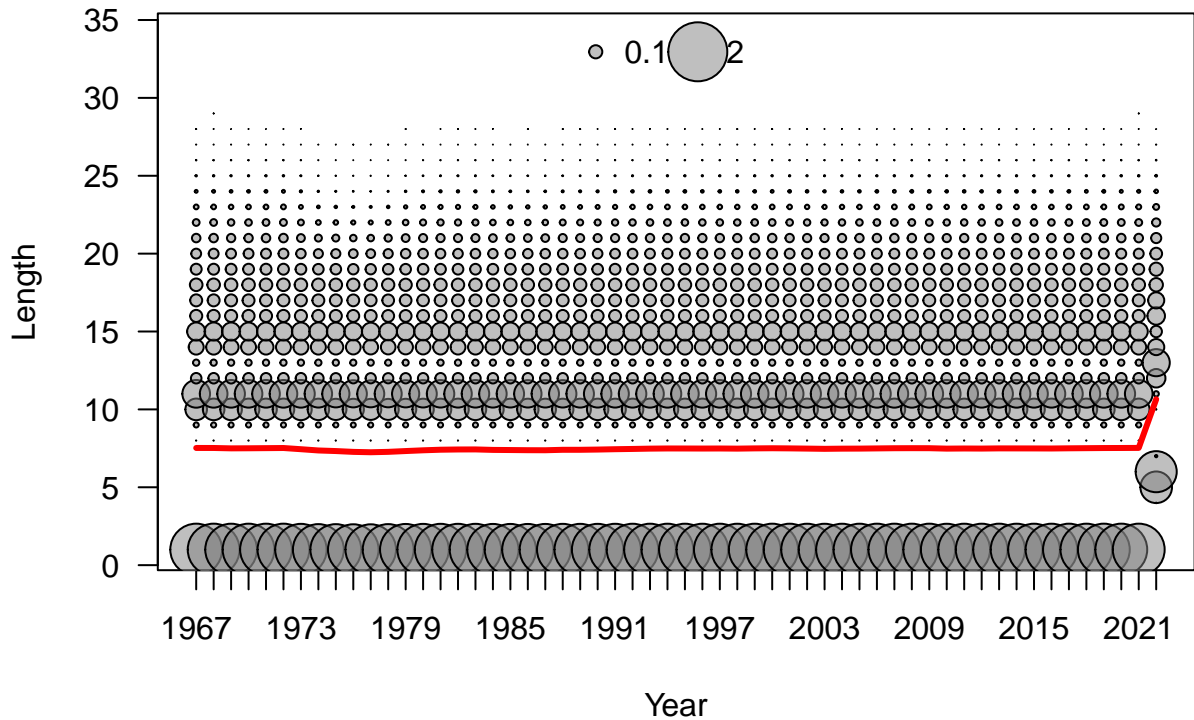


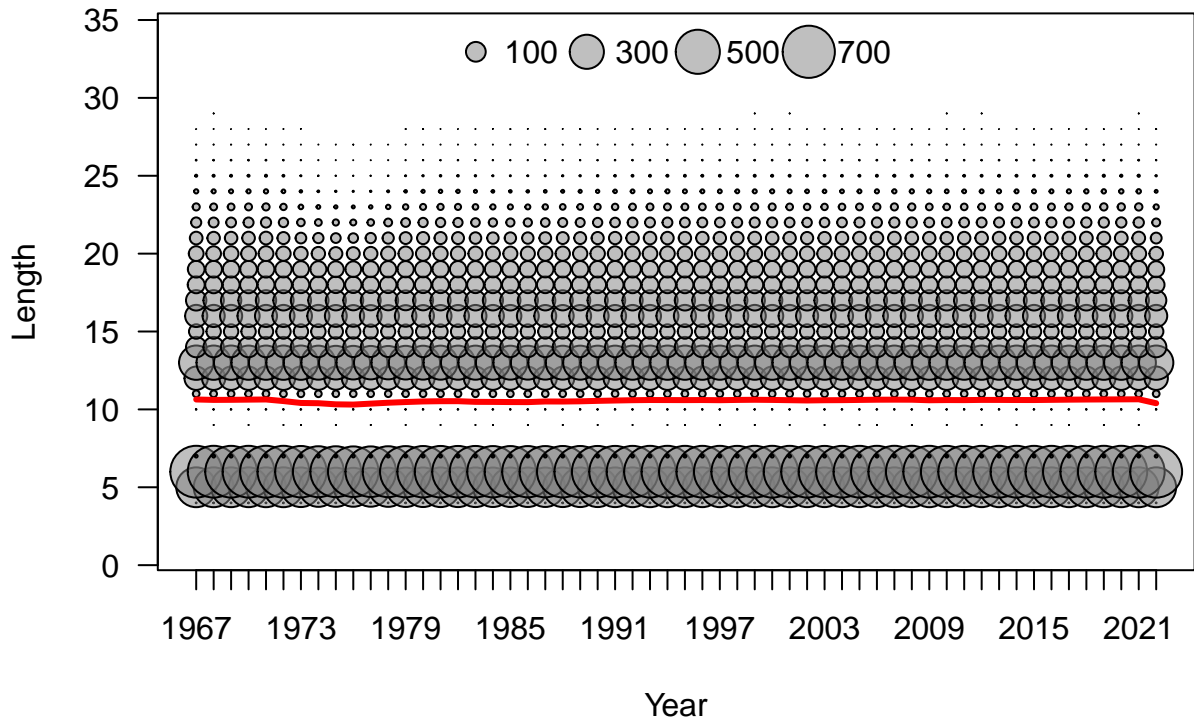
Age

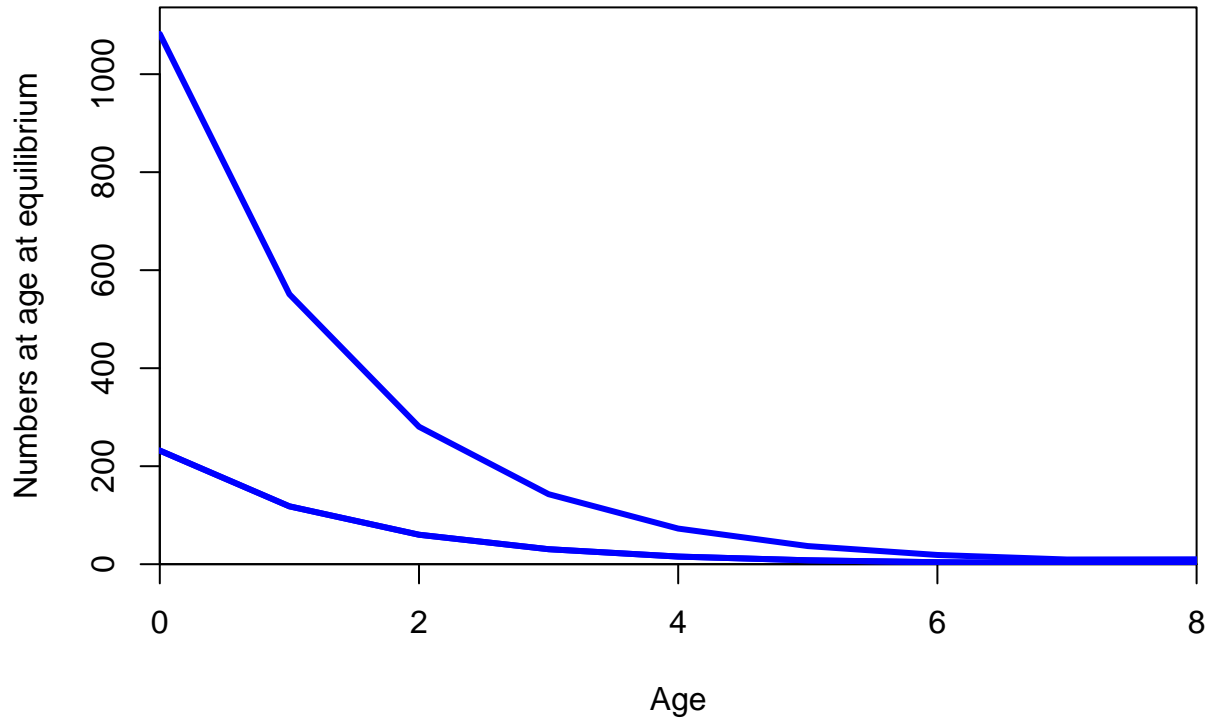


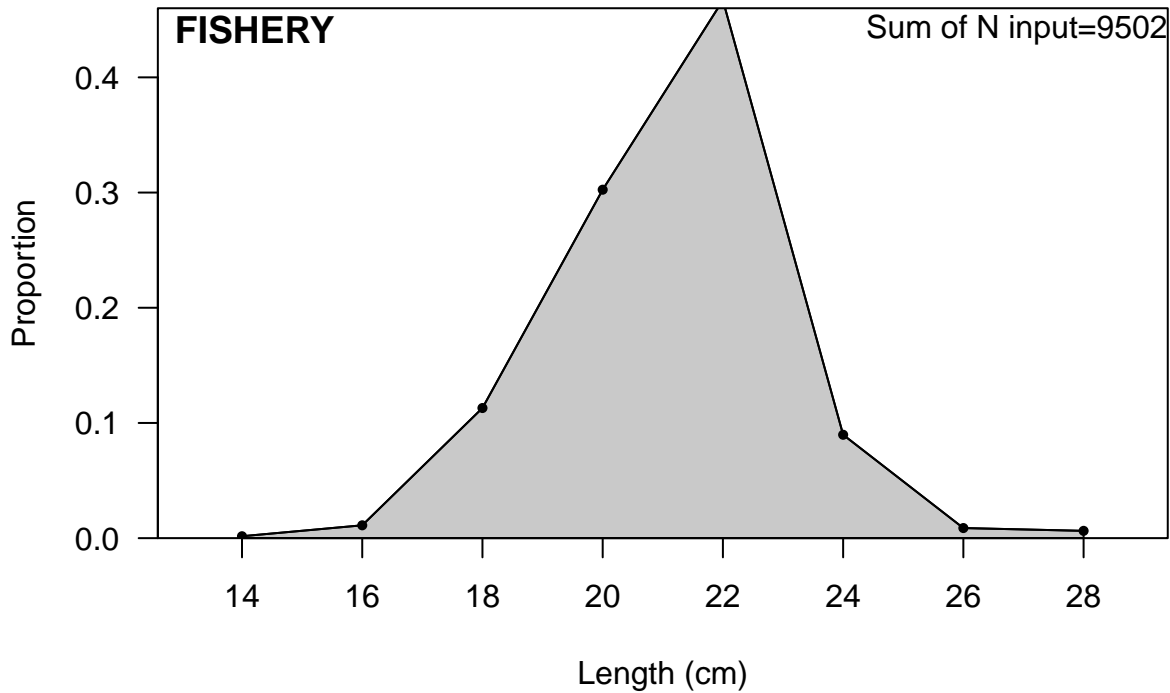
Age



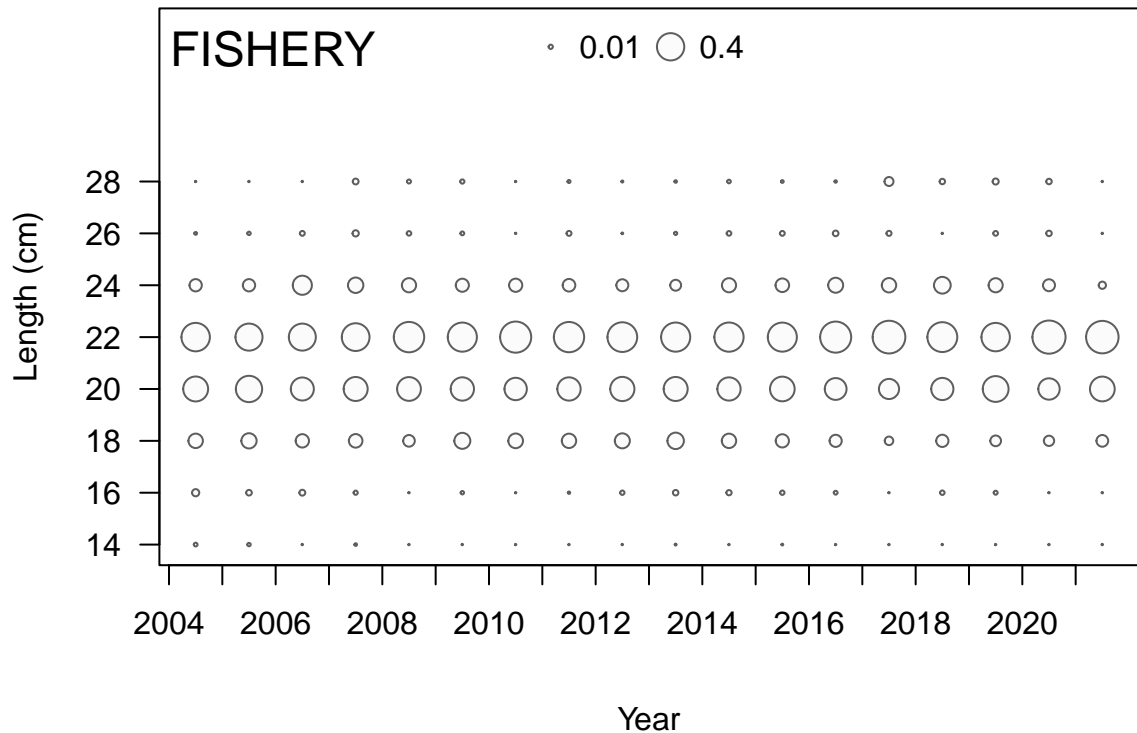




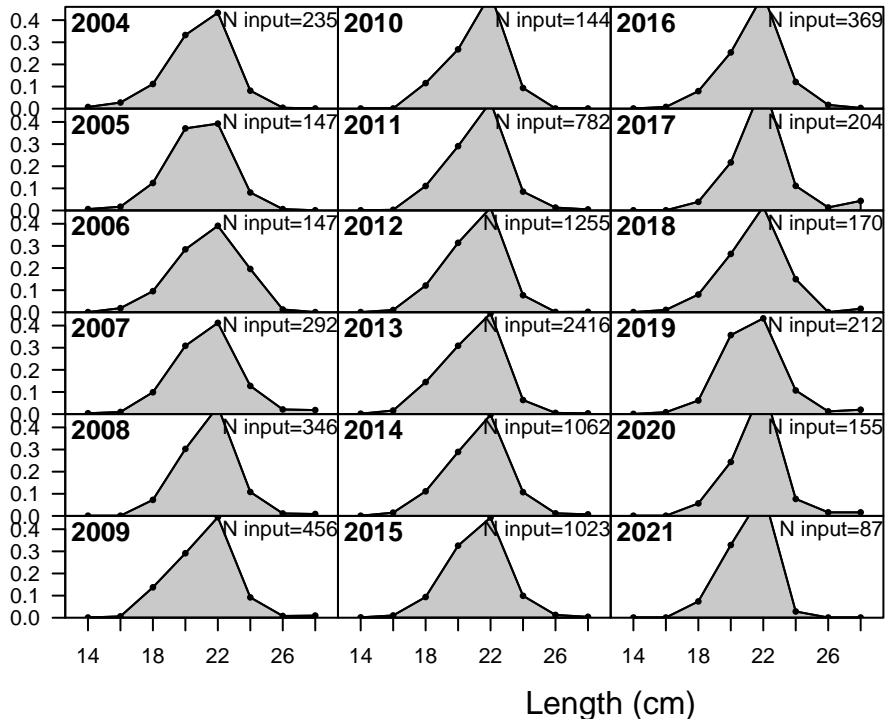


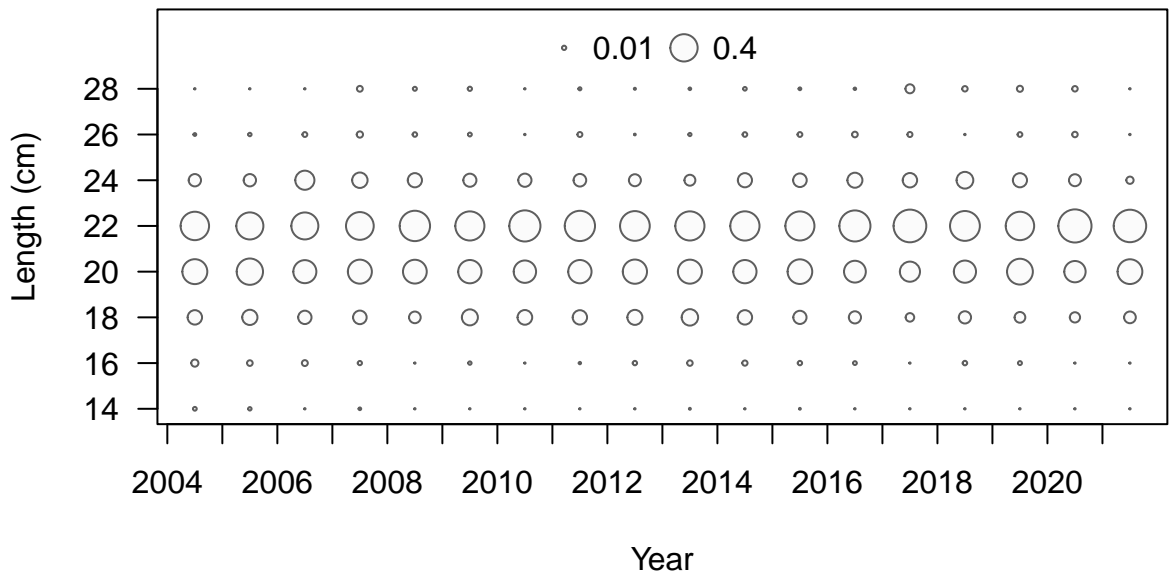




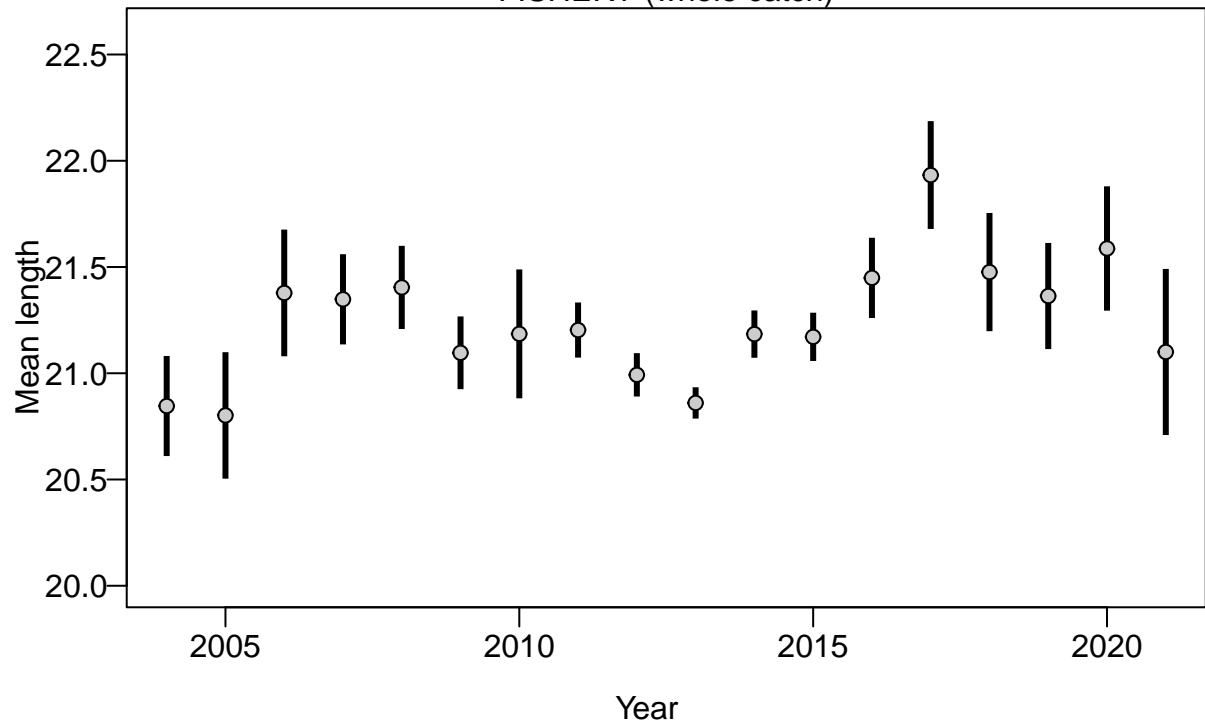


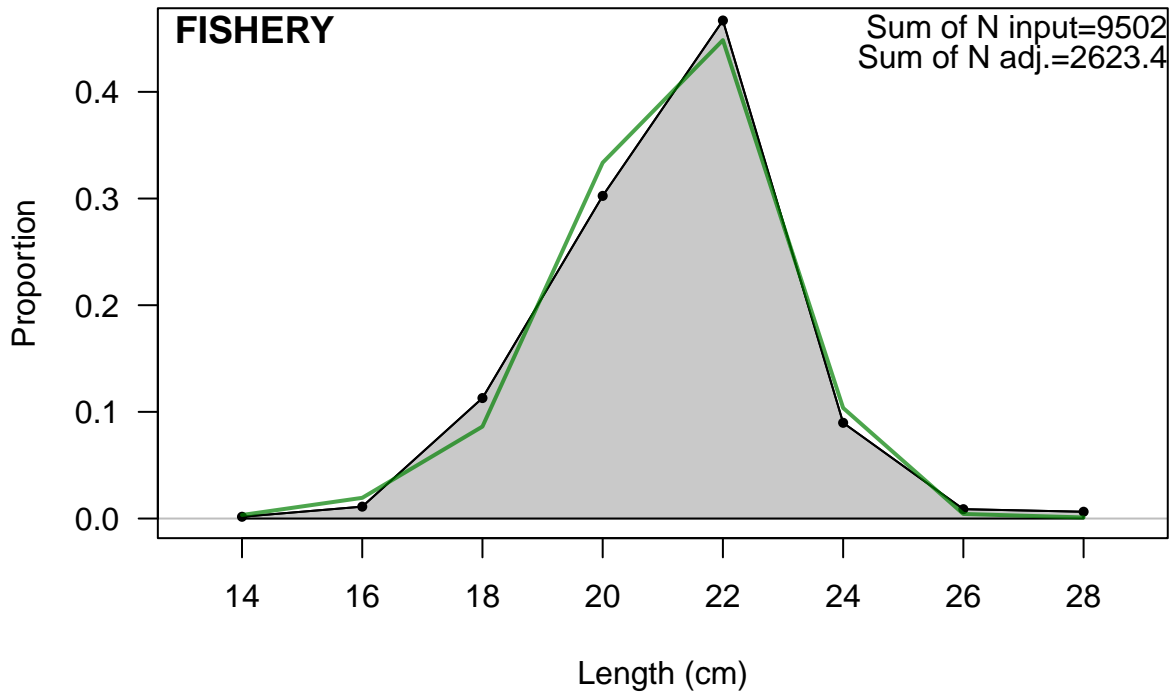
Proportion

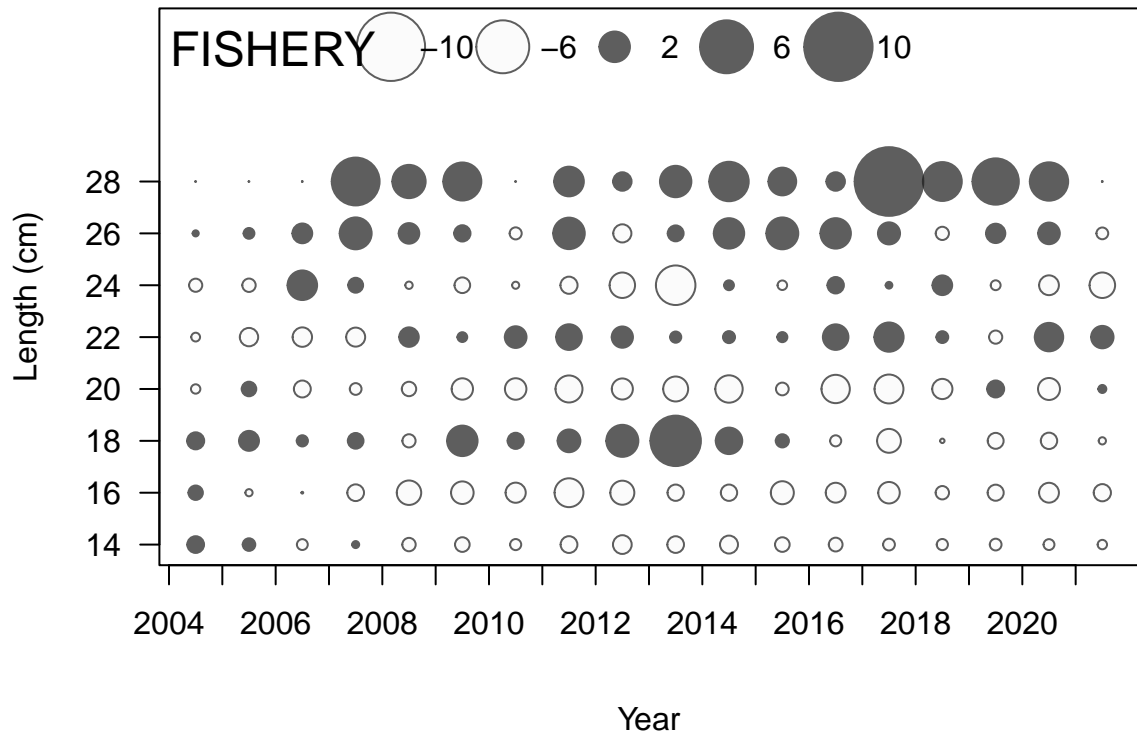




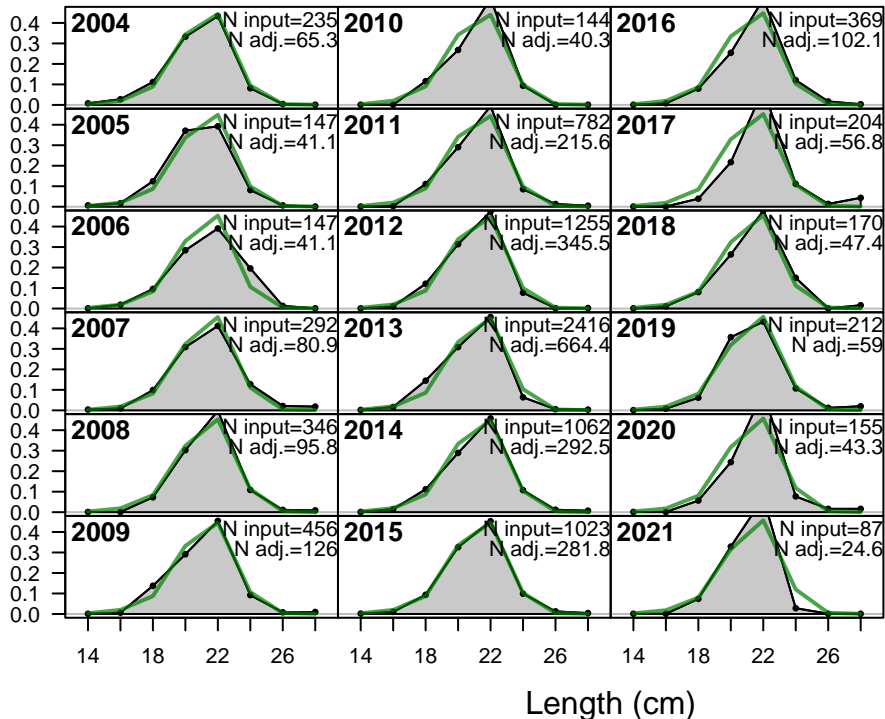
## FISHERY (whole catch)

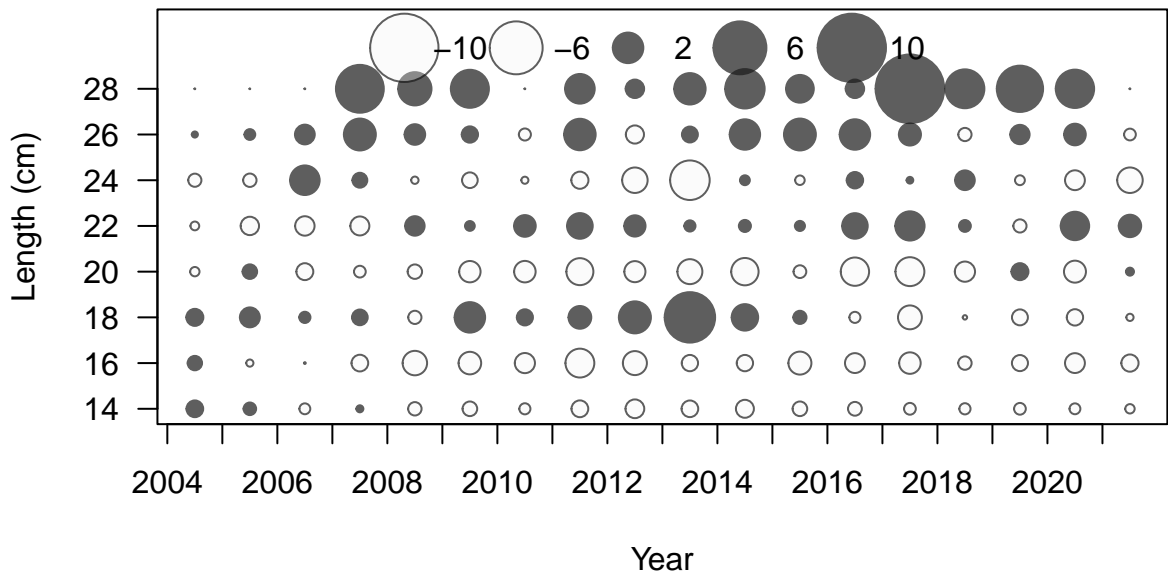






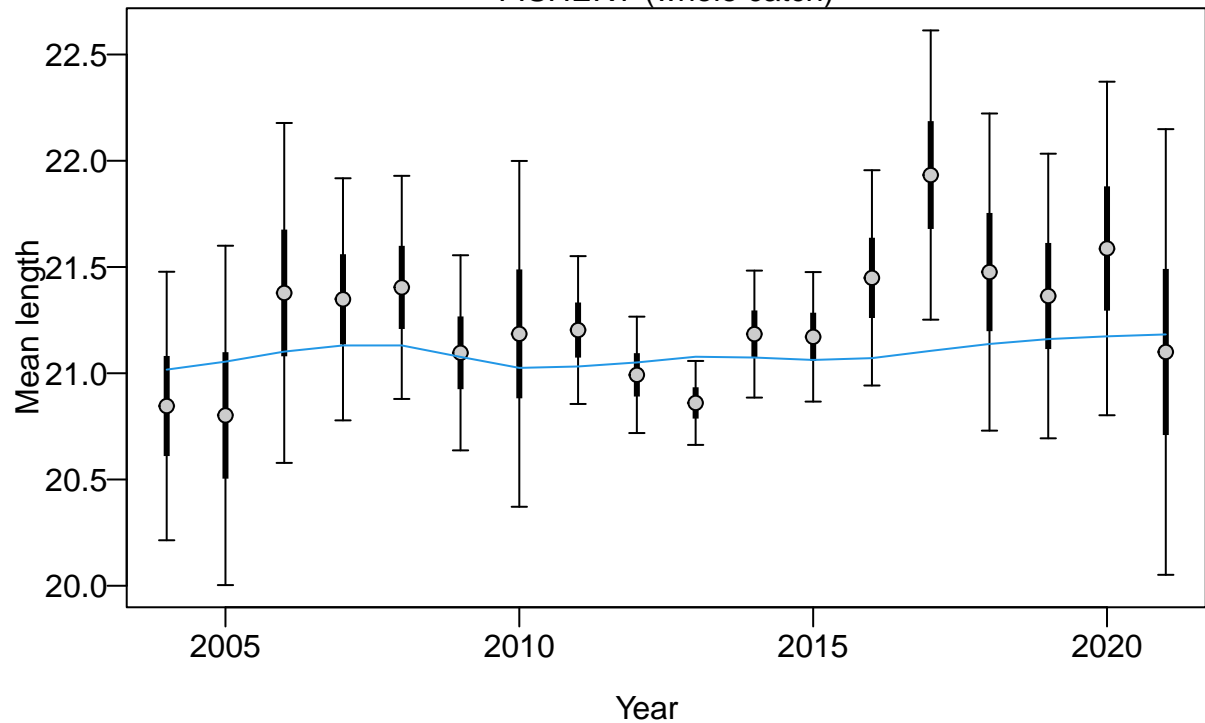
Proportion

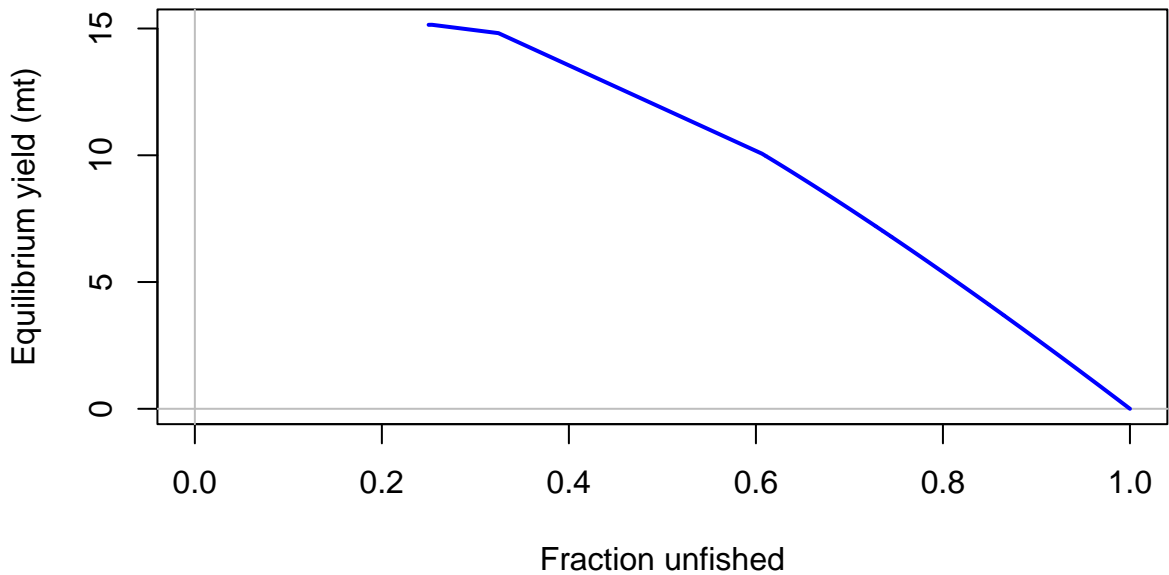


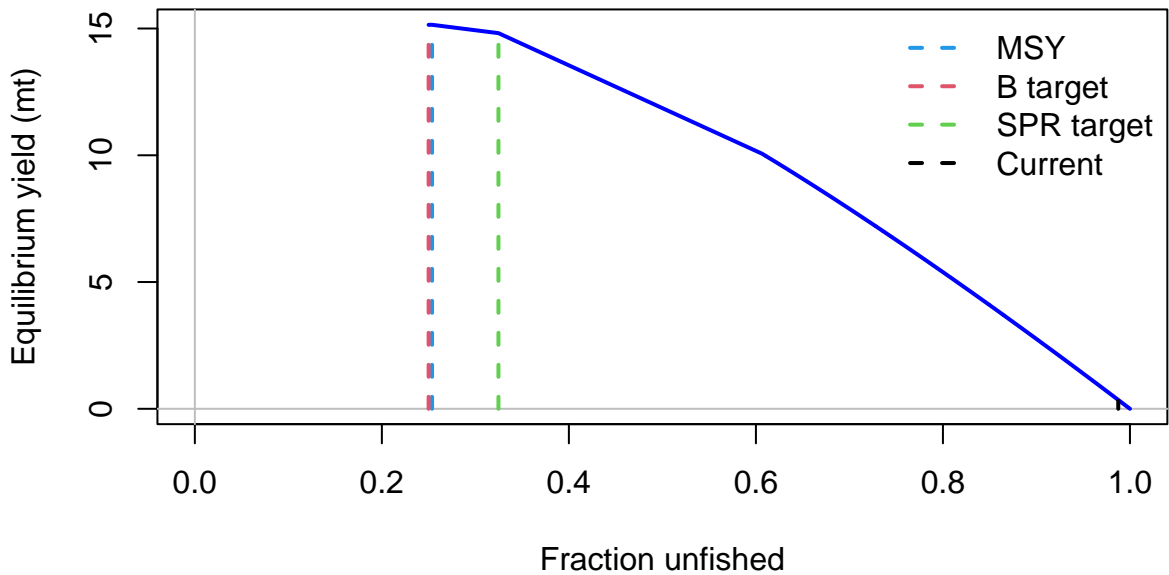


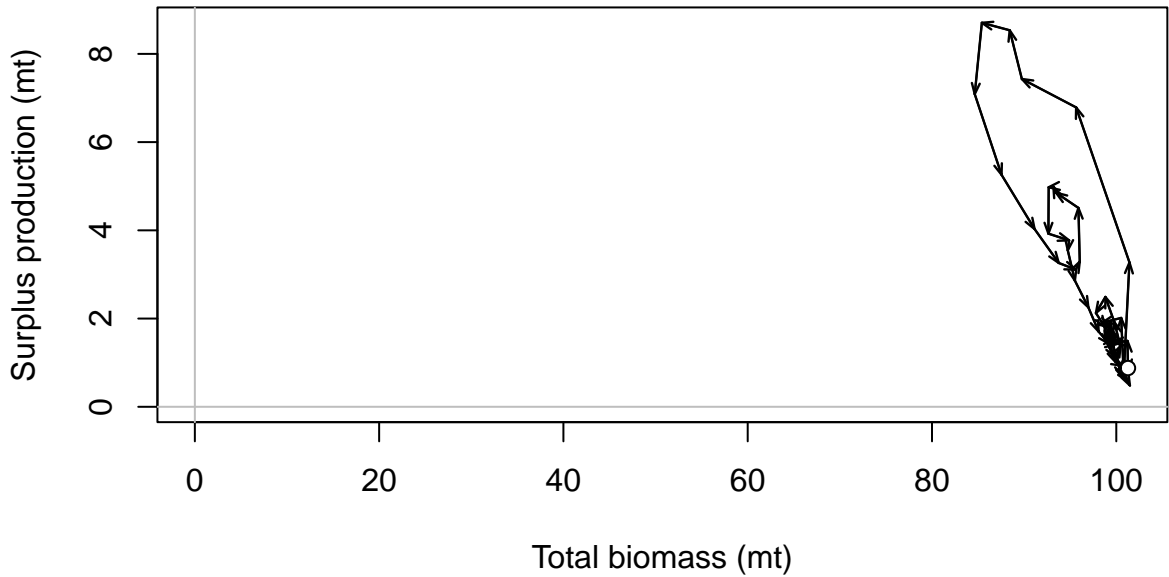


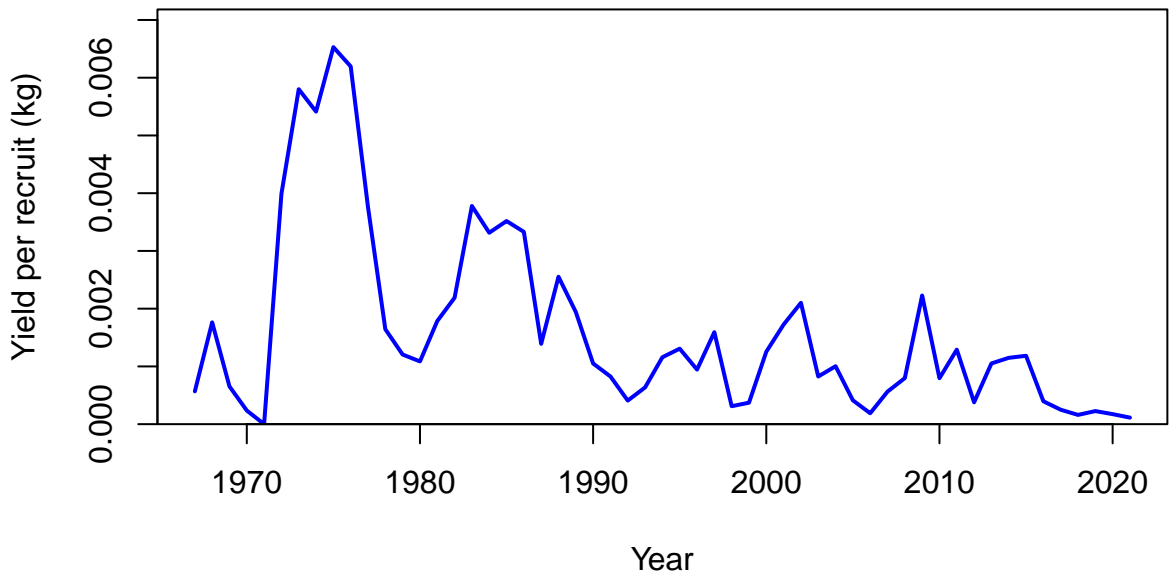
## FISHERY (whole catch)

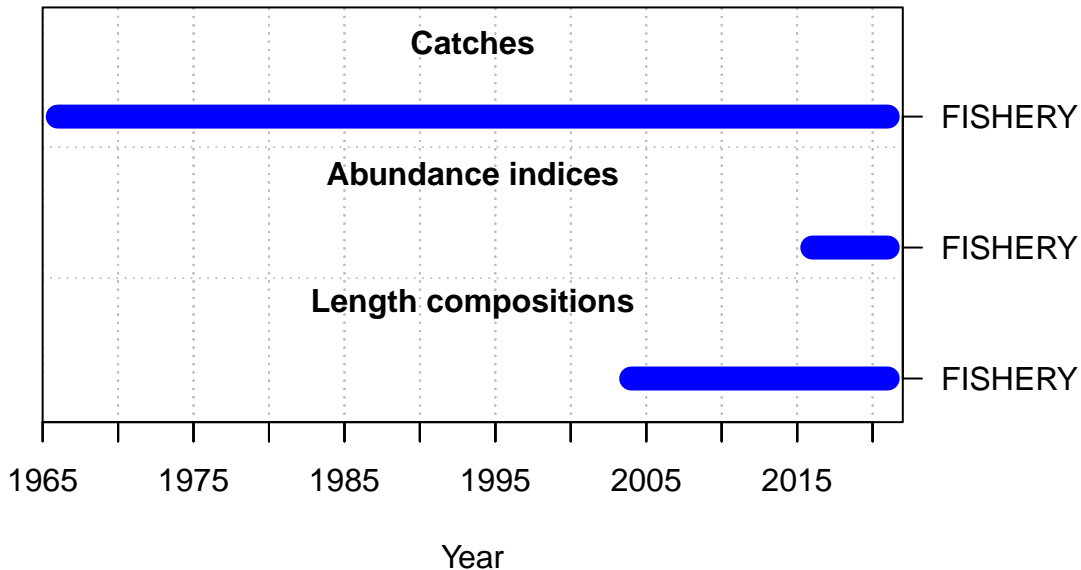


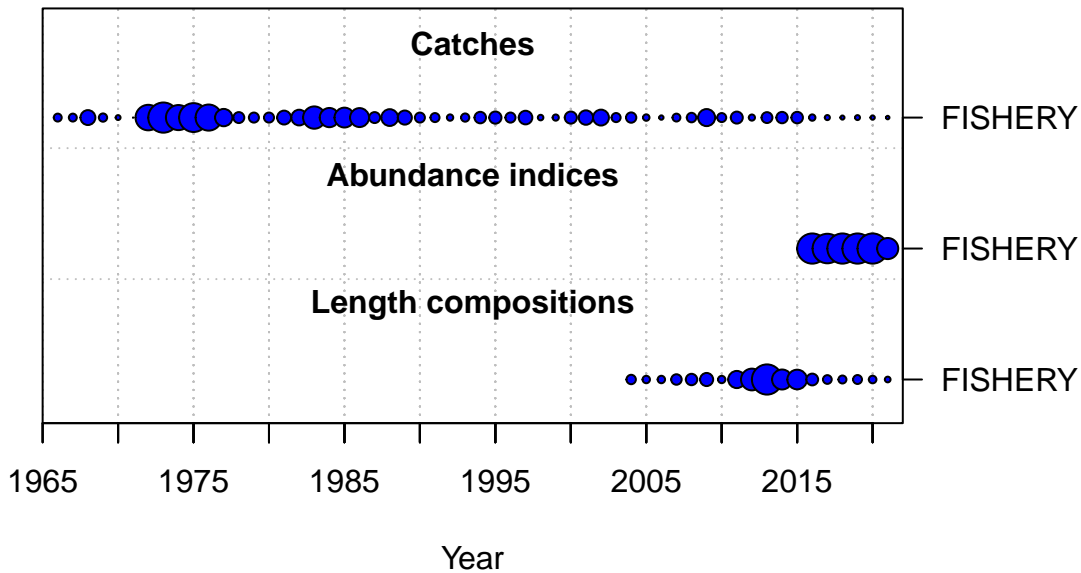


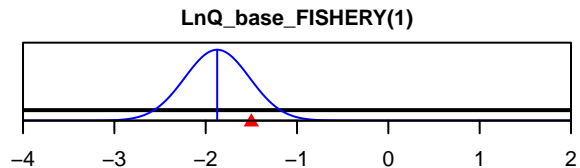
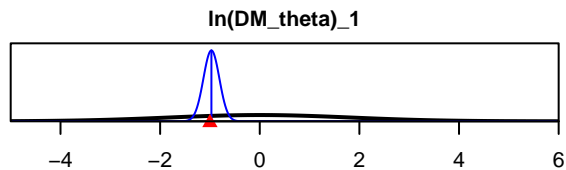
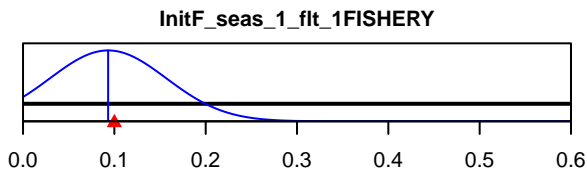
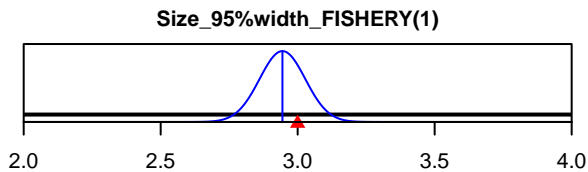
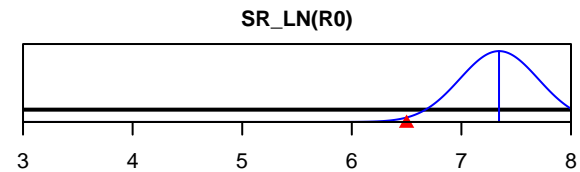
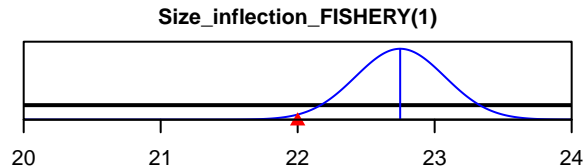
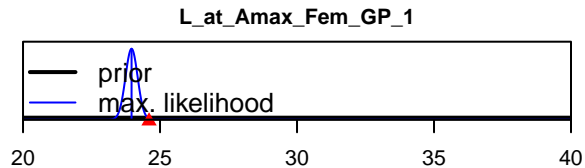












Parameter value