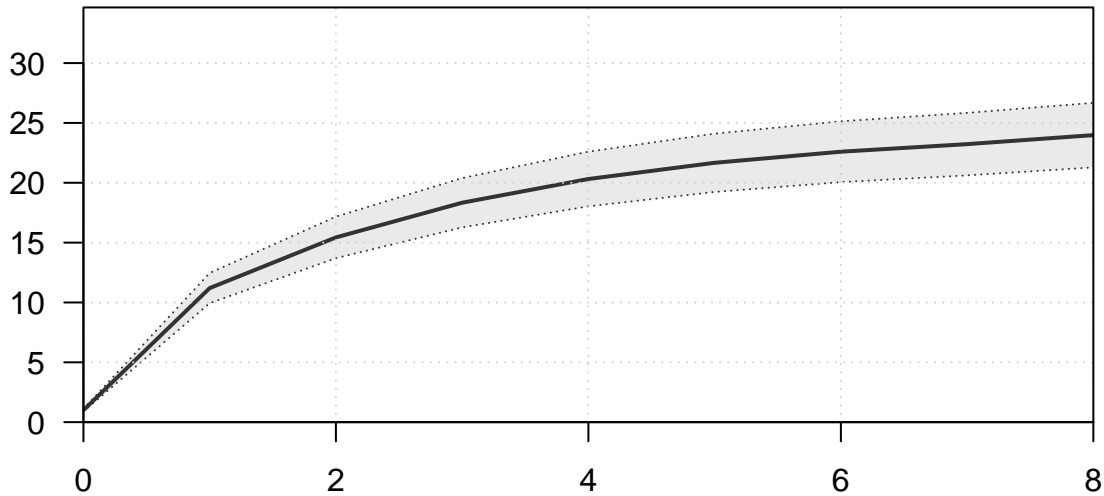
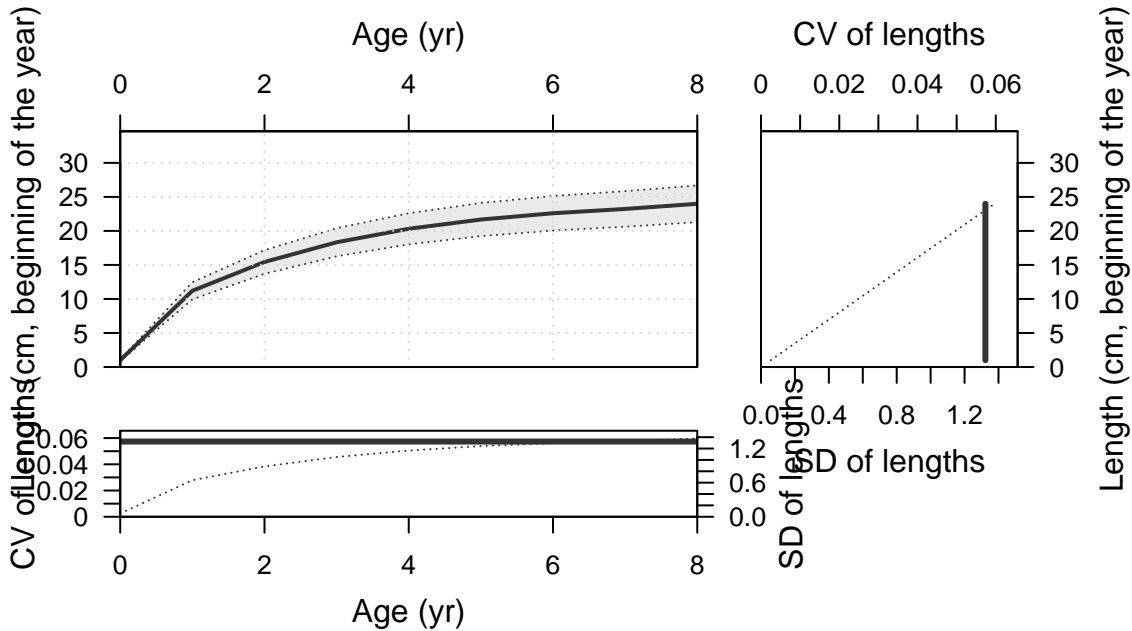


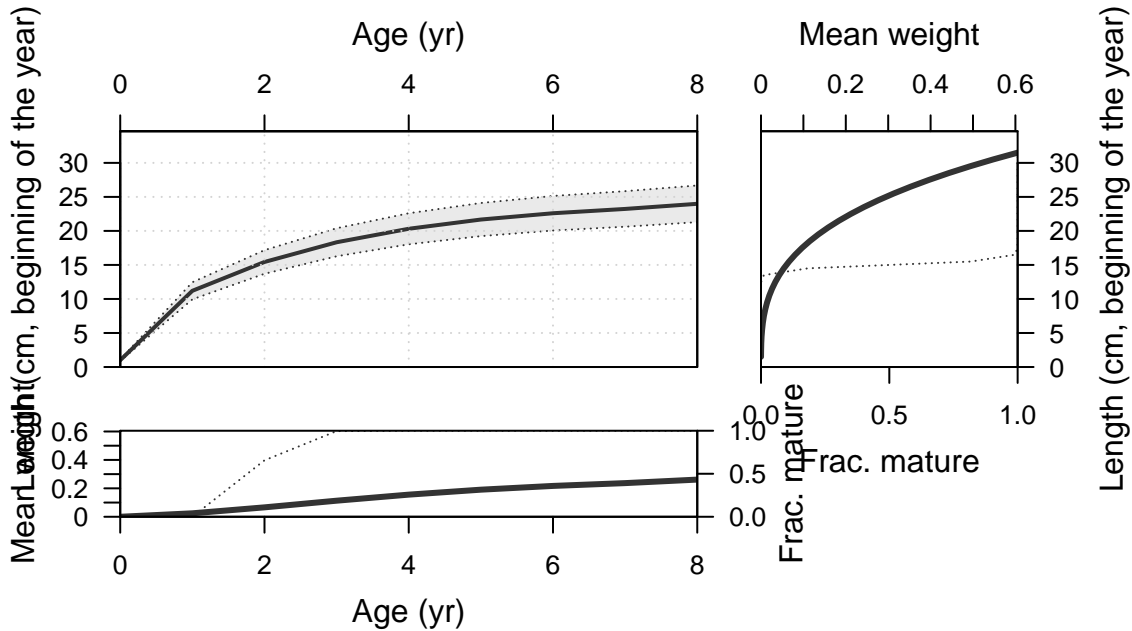
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Mon Aug 22 09:55:24 2022
Data_File: data.ss
Control_File: control.ss

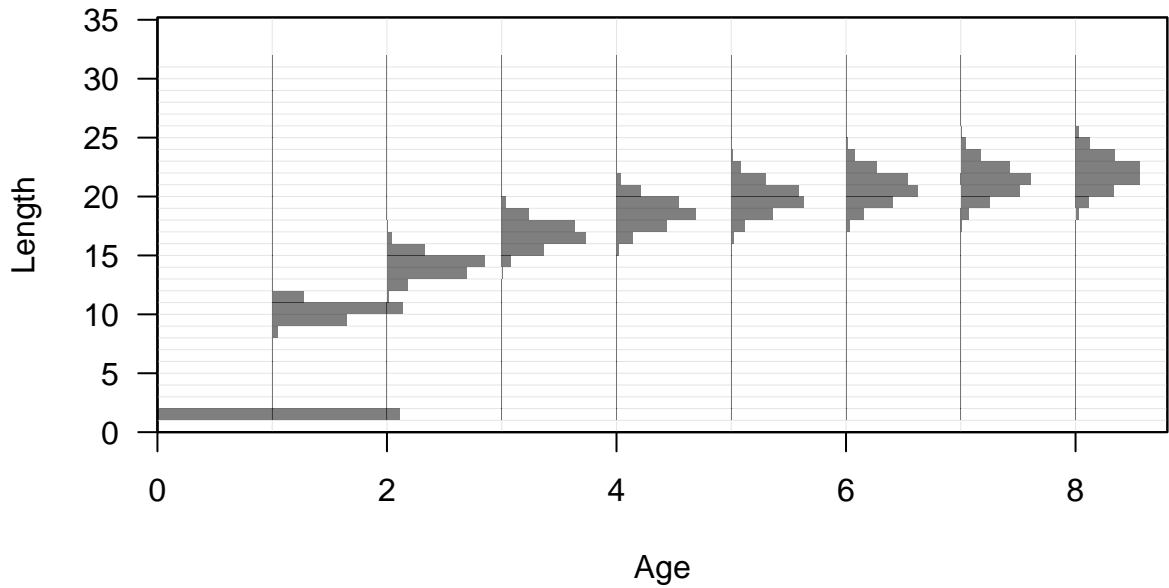
Length (cm, beginning of the year)

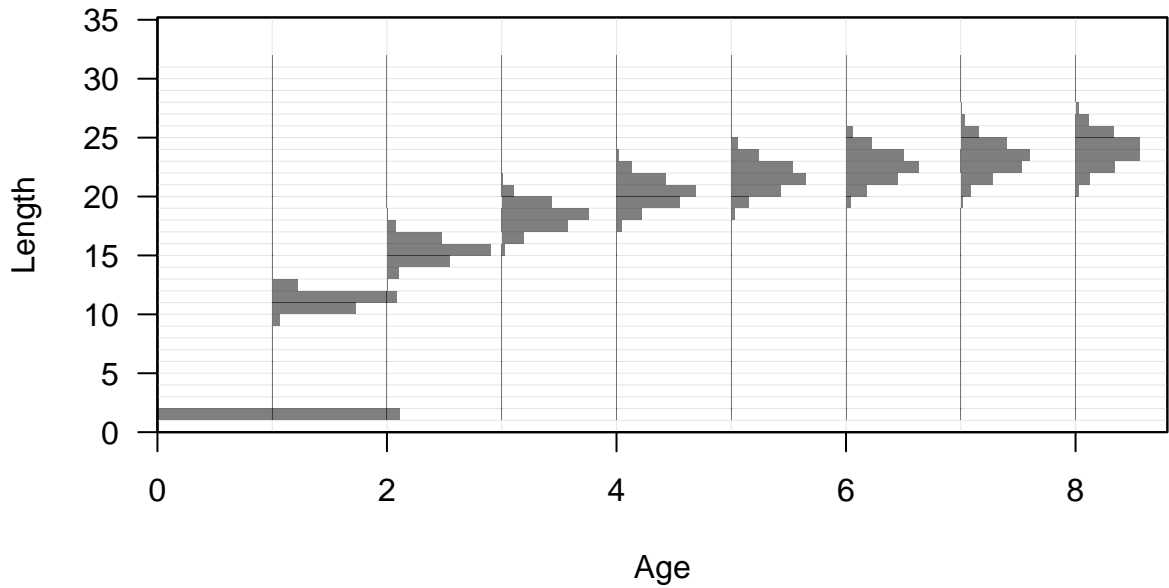


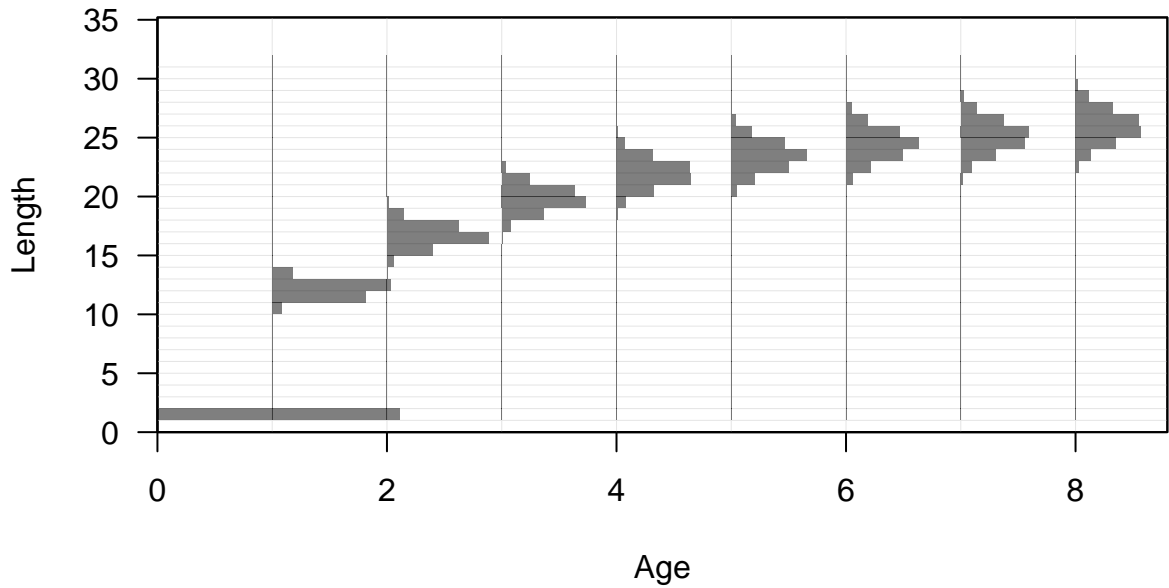
Age (yr)

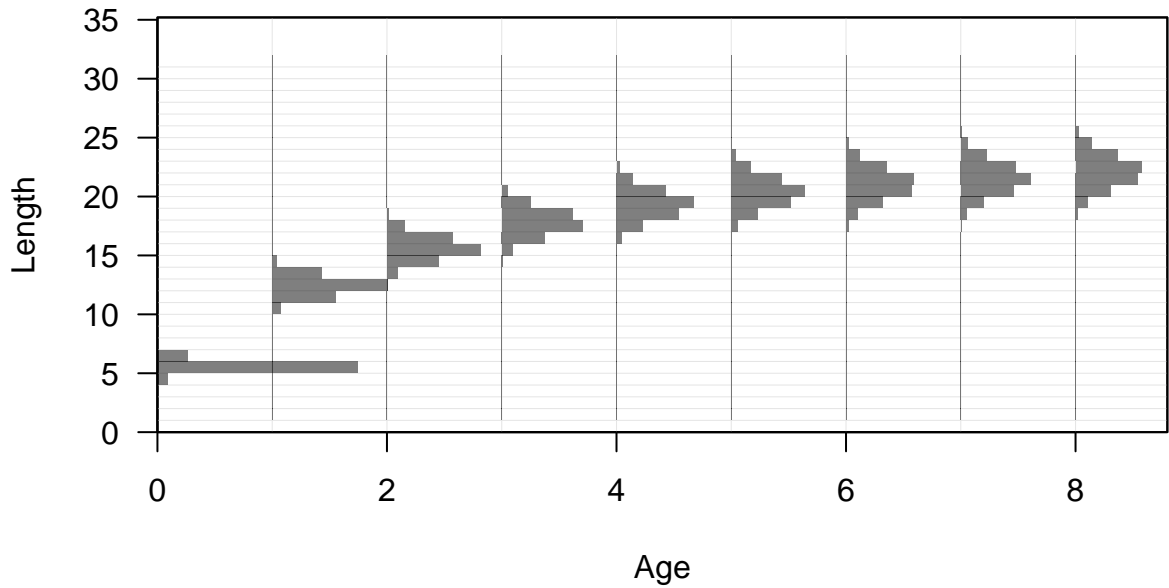


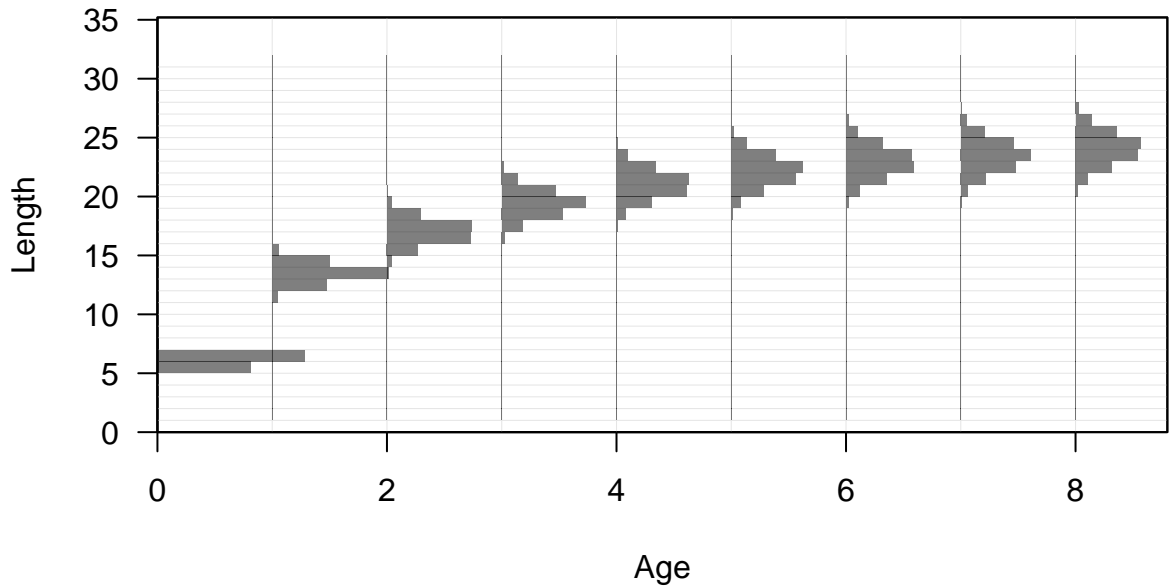


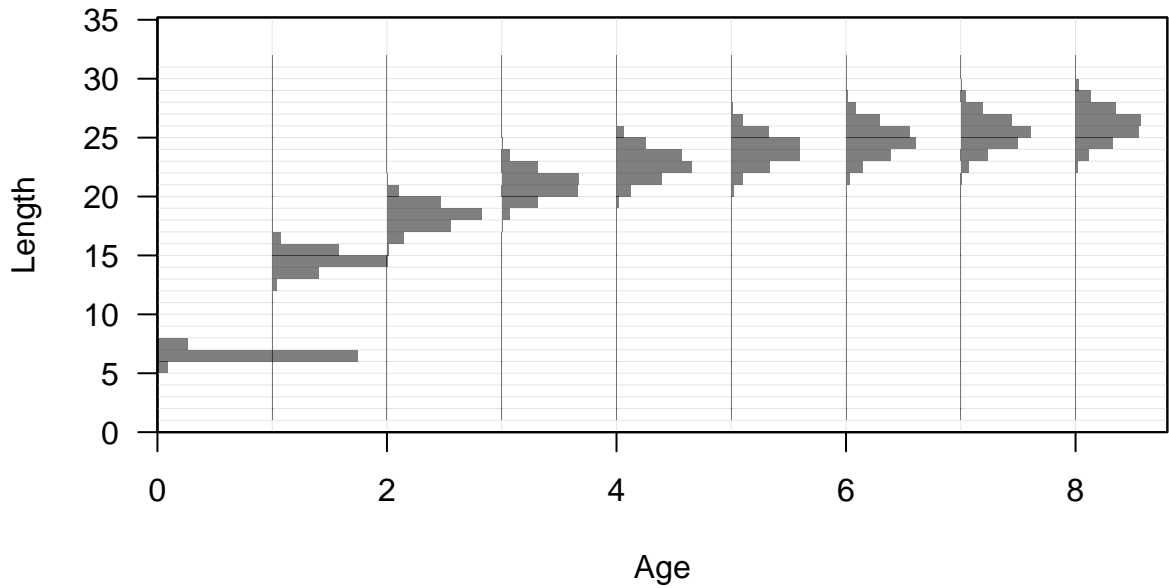














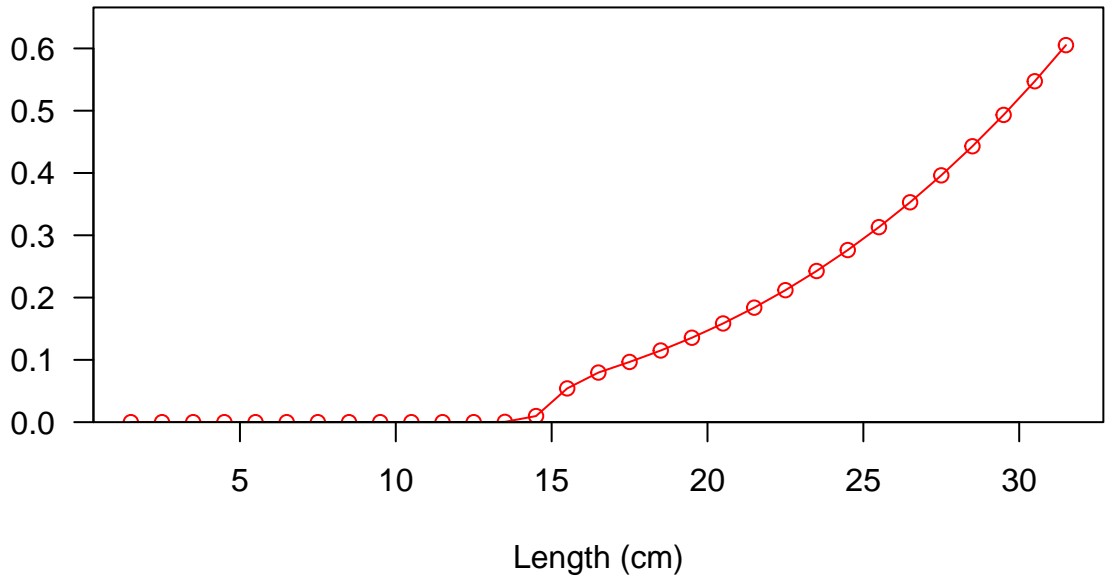


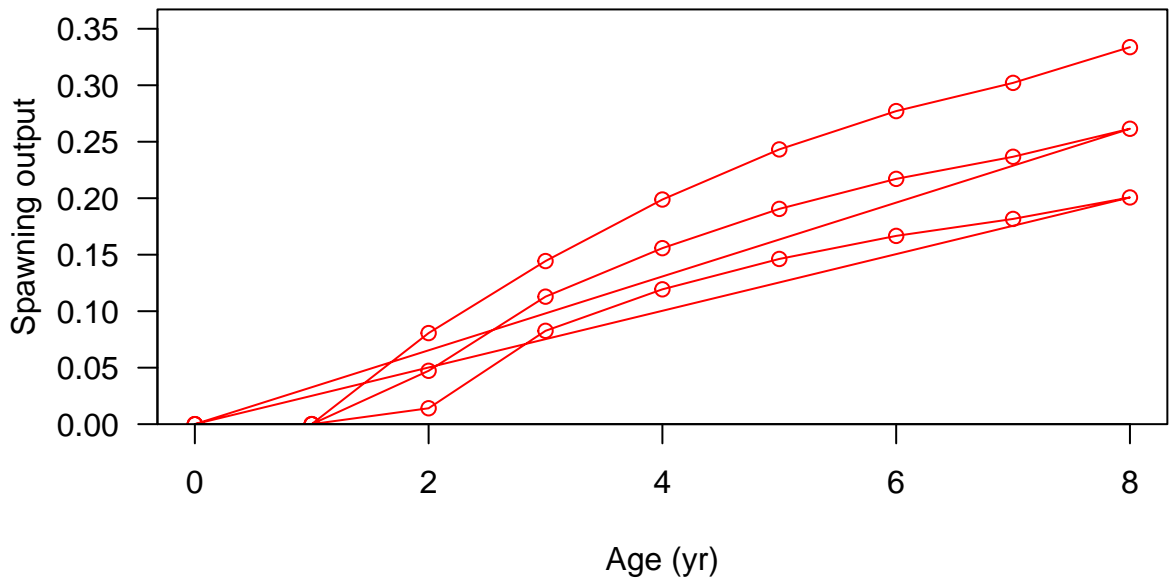




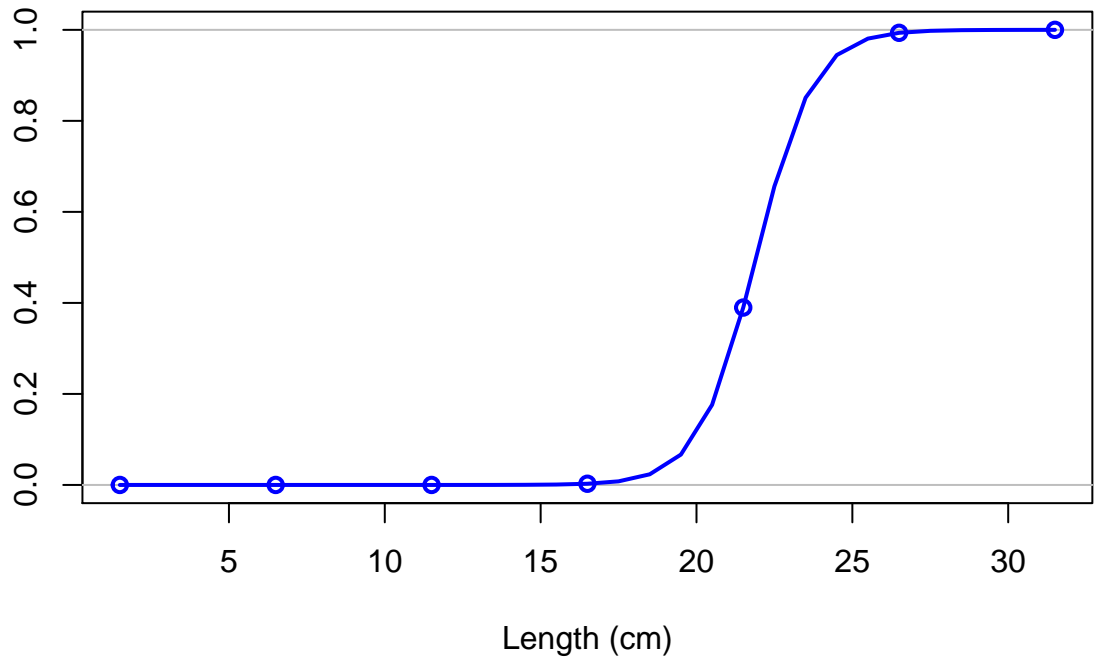


Spawning output

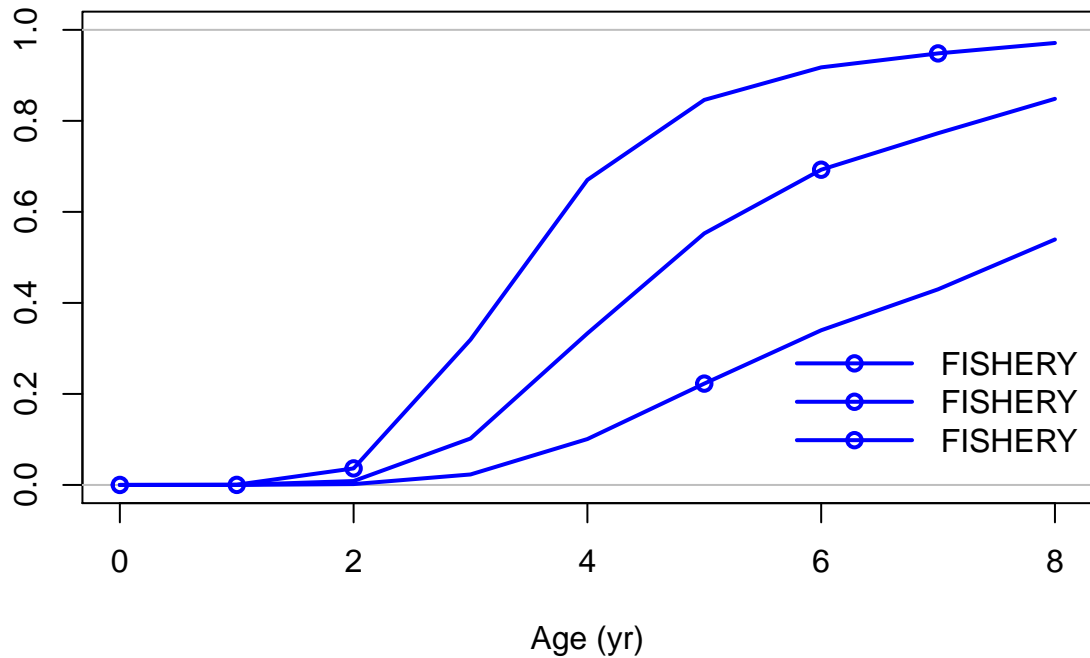




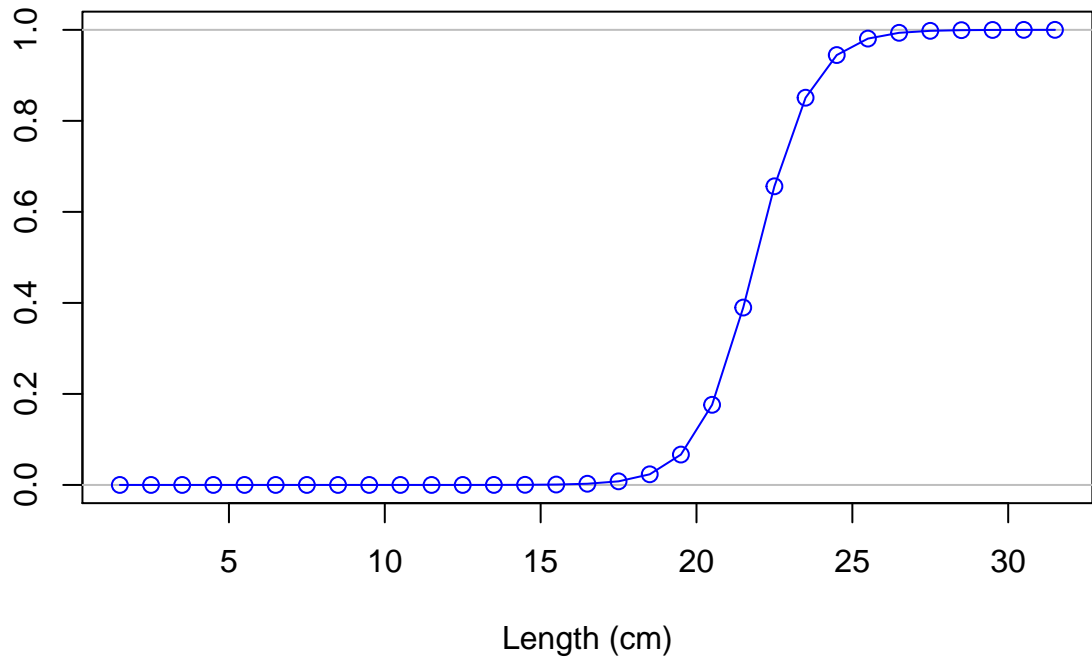
Selectivity

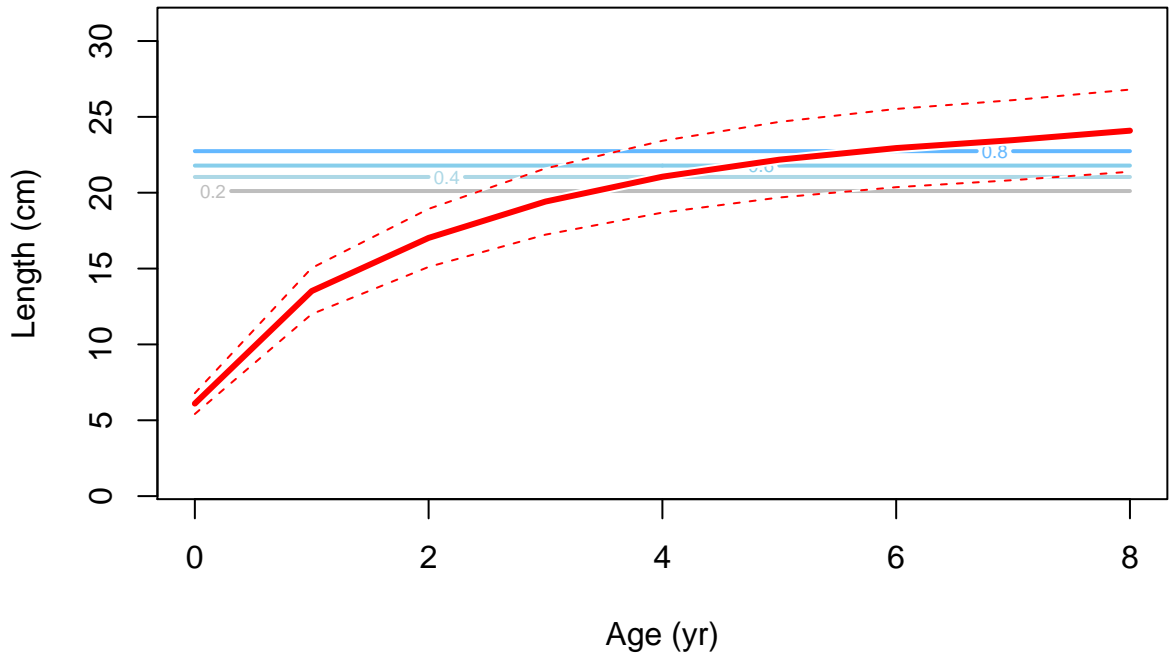


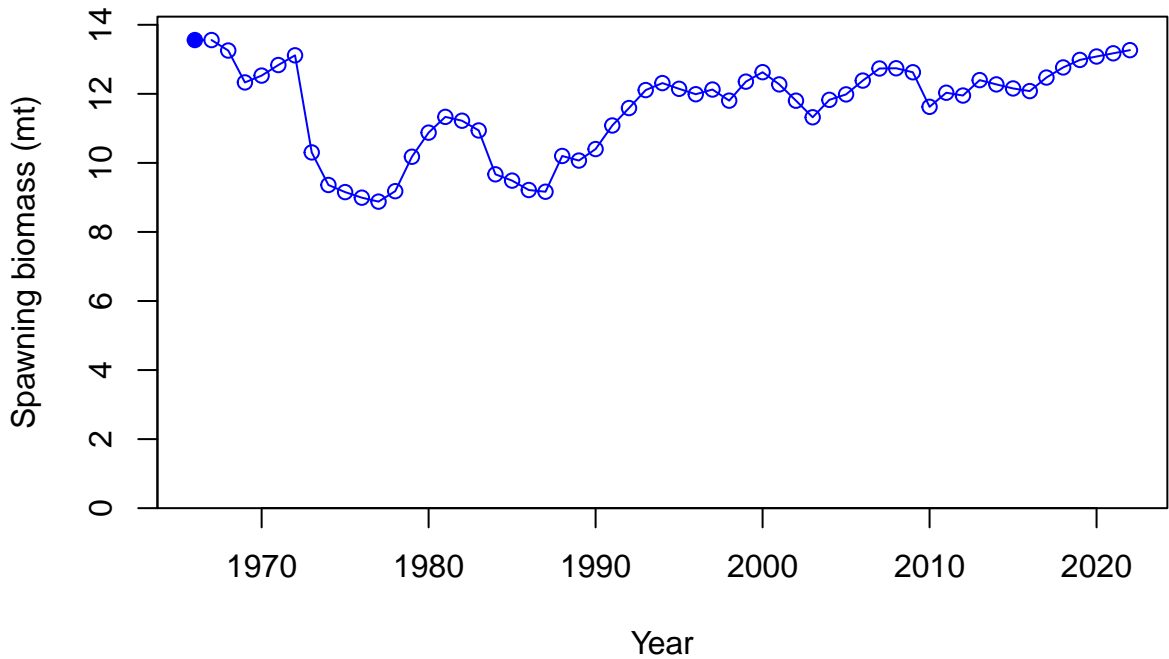
Selectivity



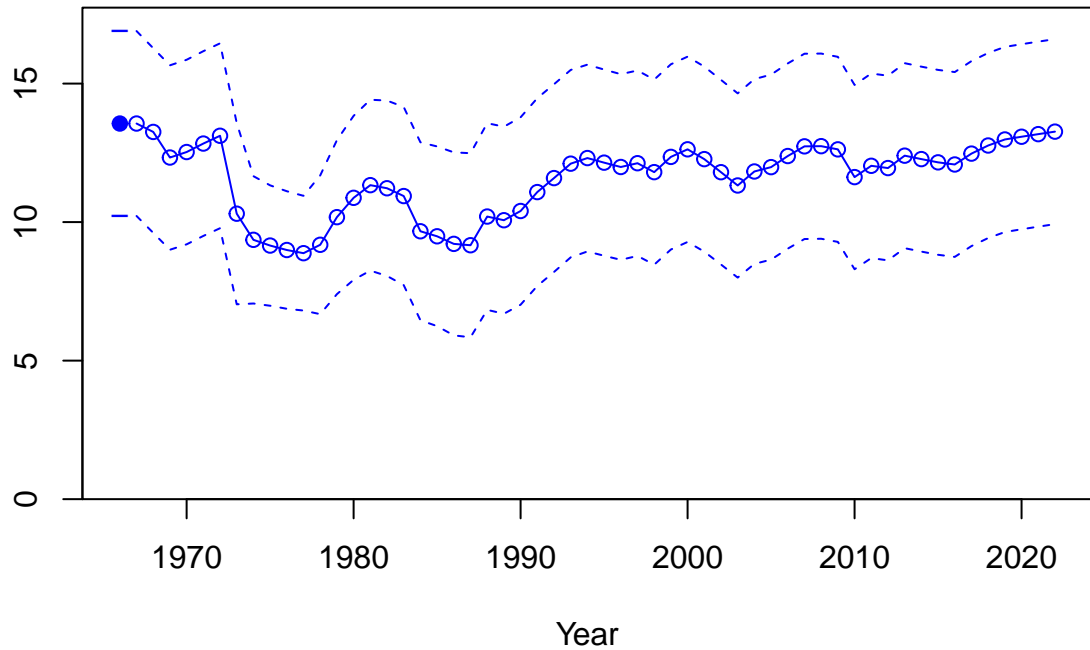
Selectivity



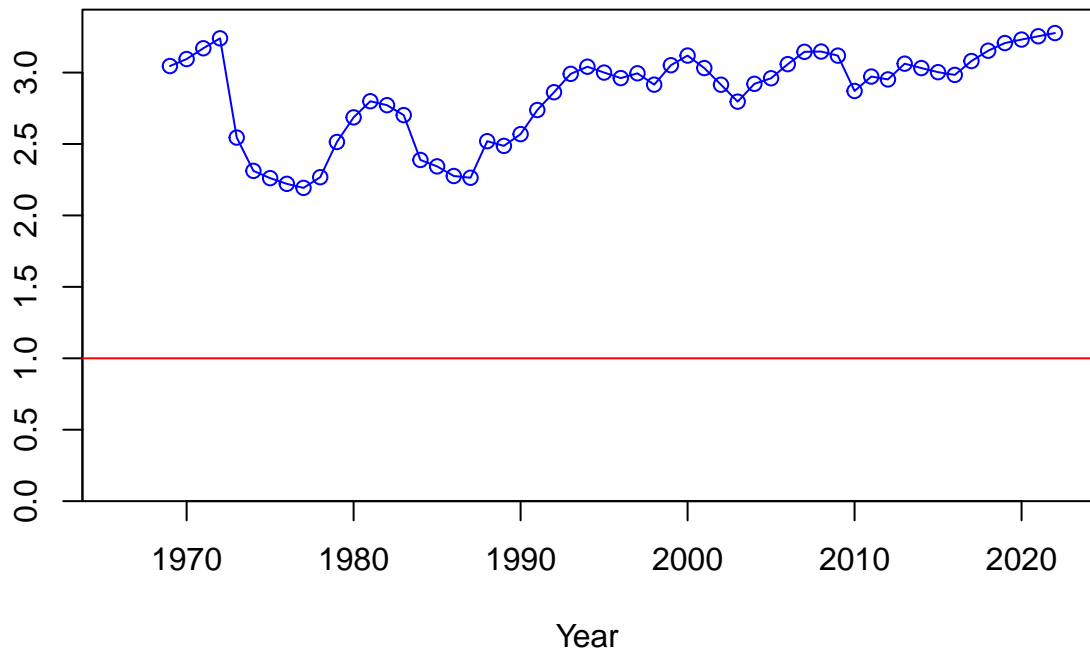




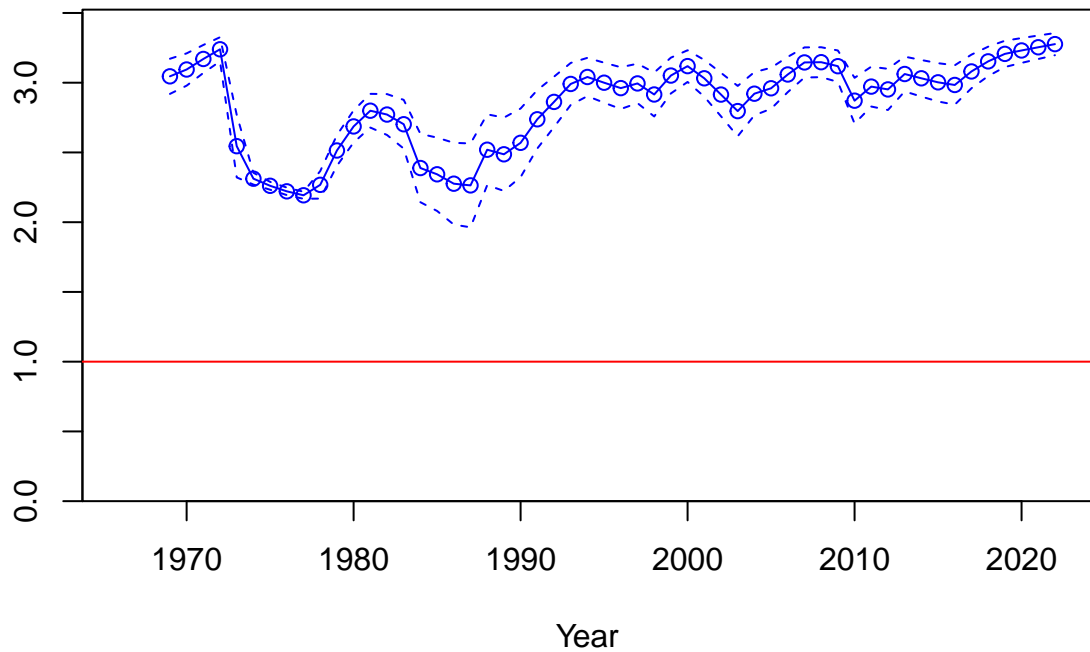
Spawning biomass (mt)

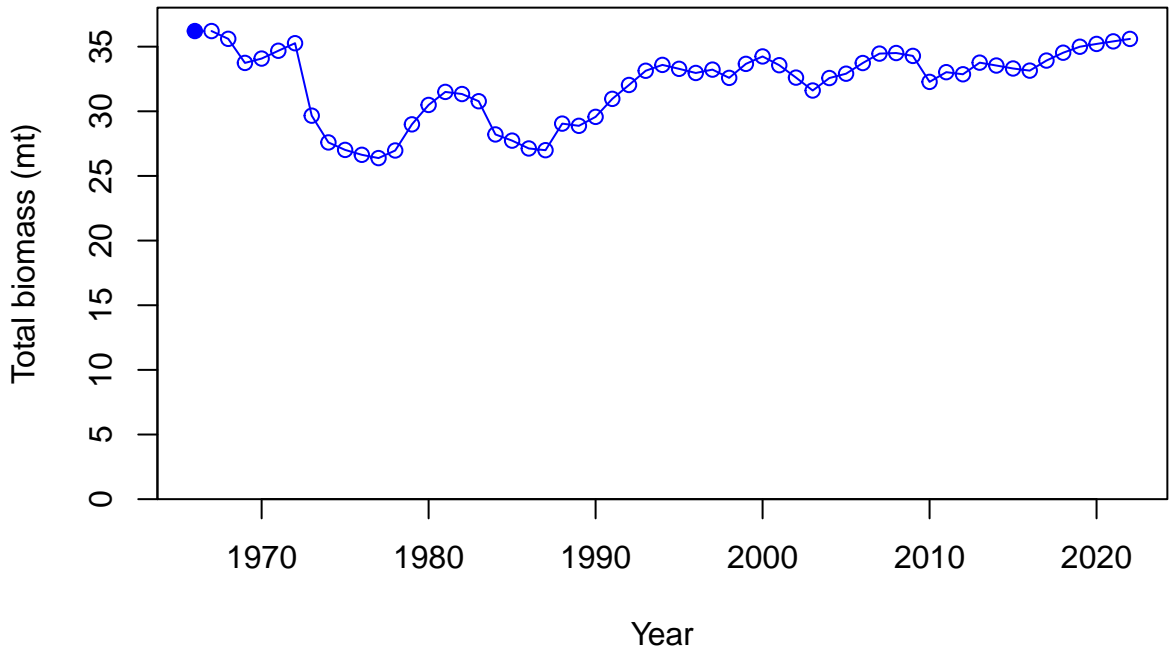


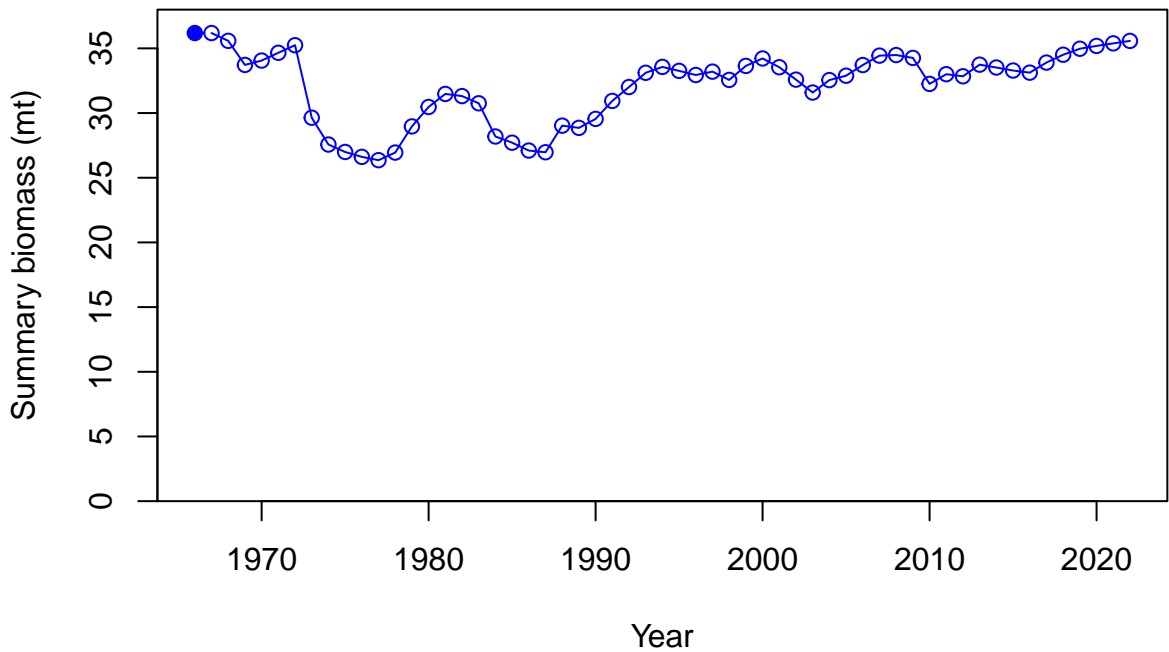
Relative spawning biomass: B/B_{MSY}



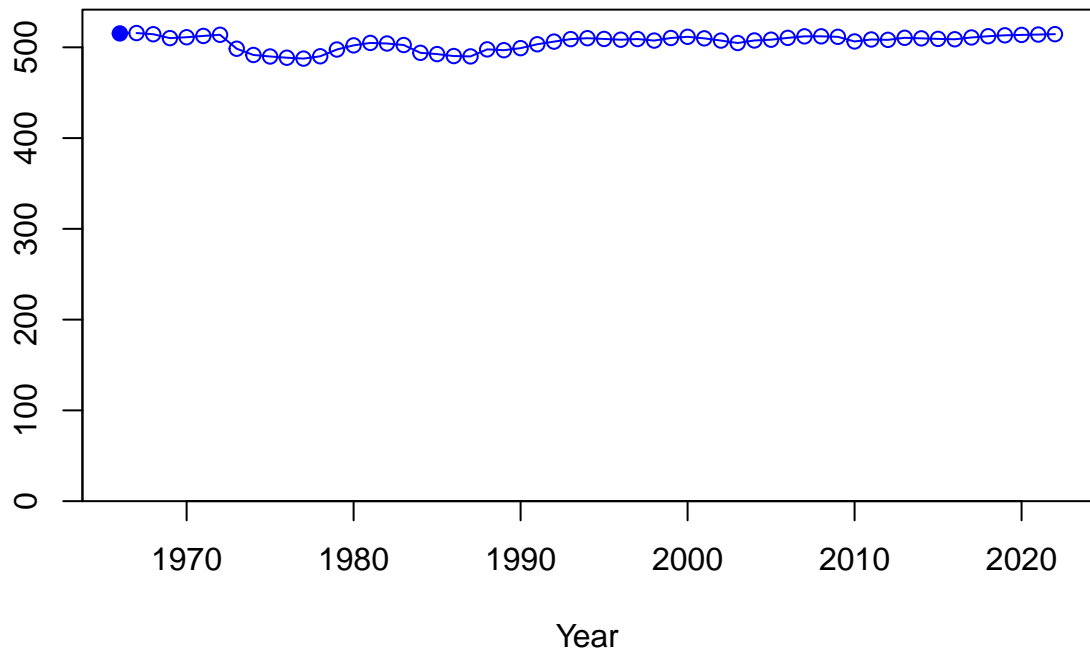
Relative spawning biomass: B/B_{MSY}



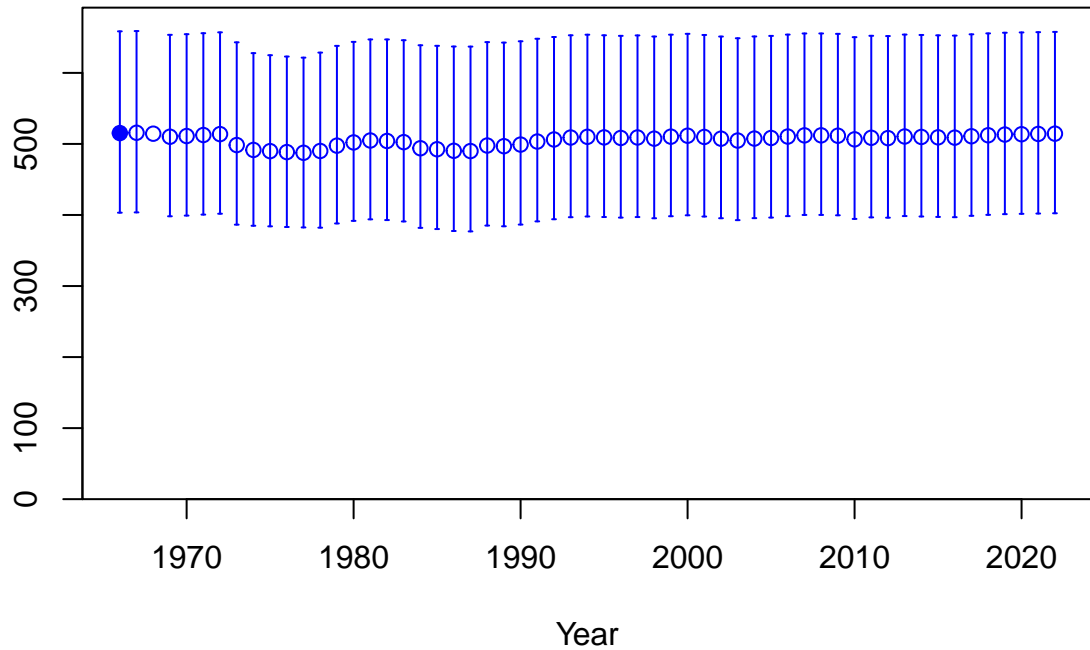




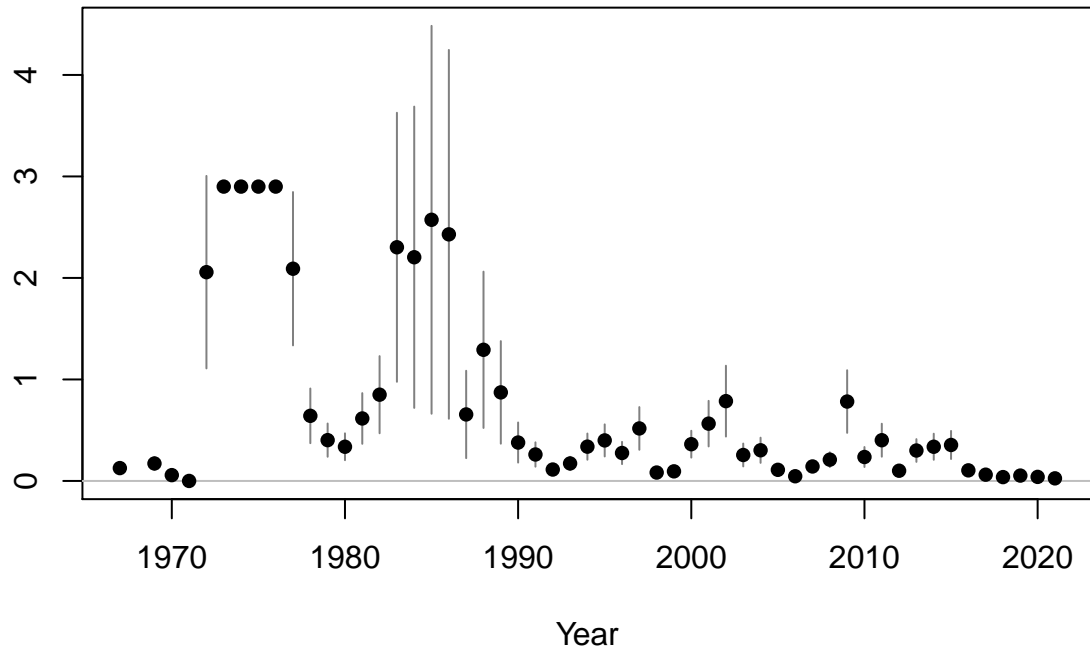
Age-0 recruits (1,000s)

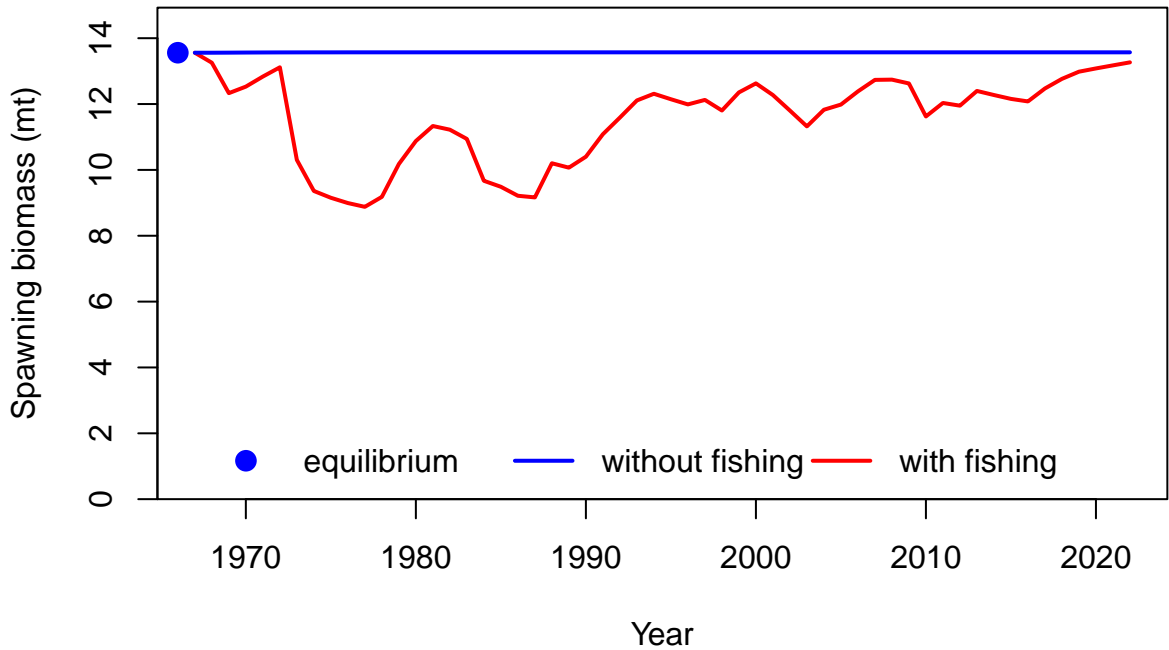


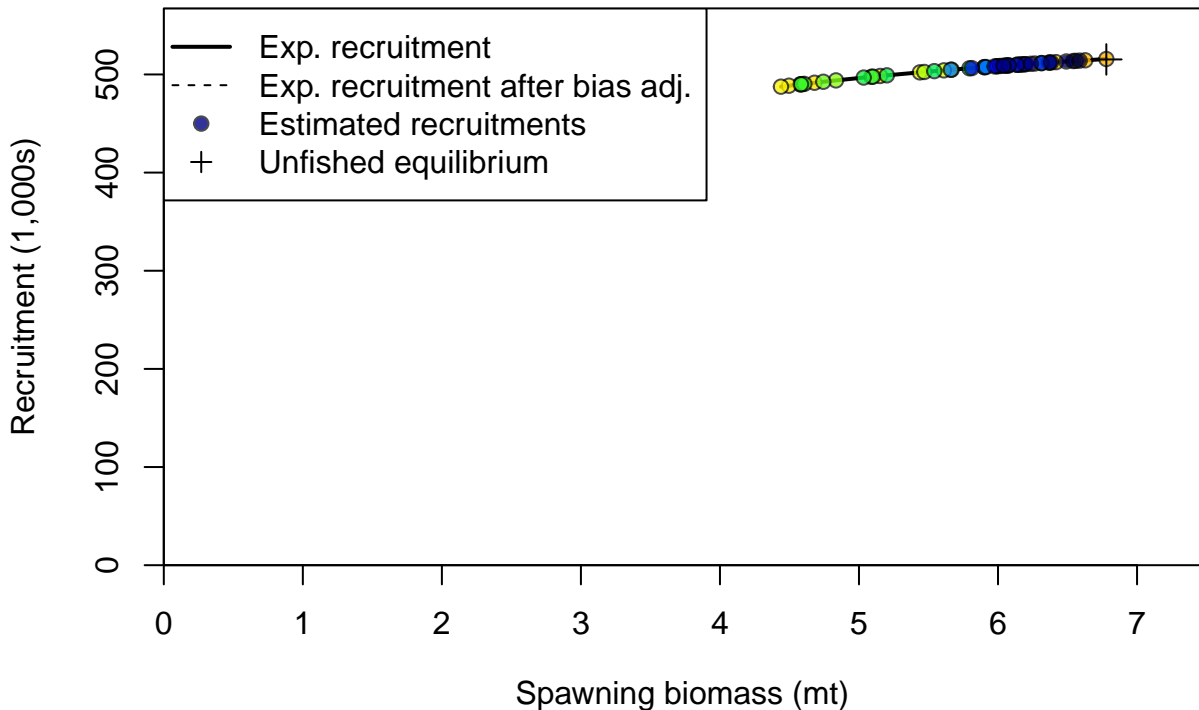
Age-0 recruits (1,000s)

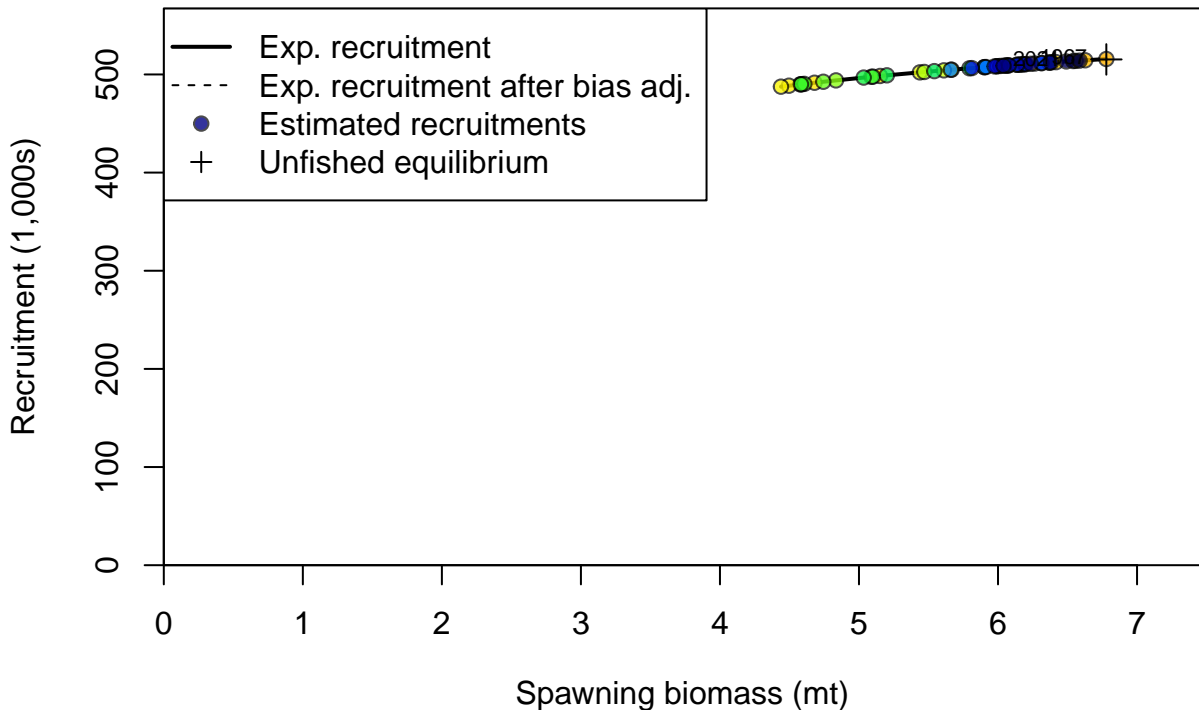


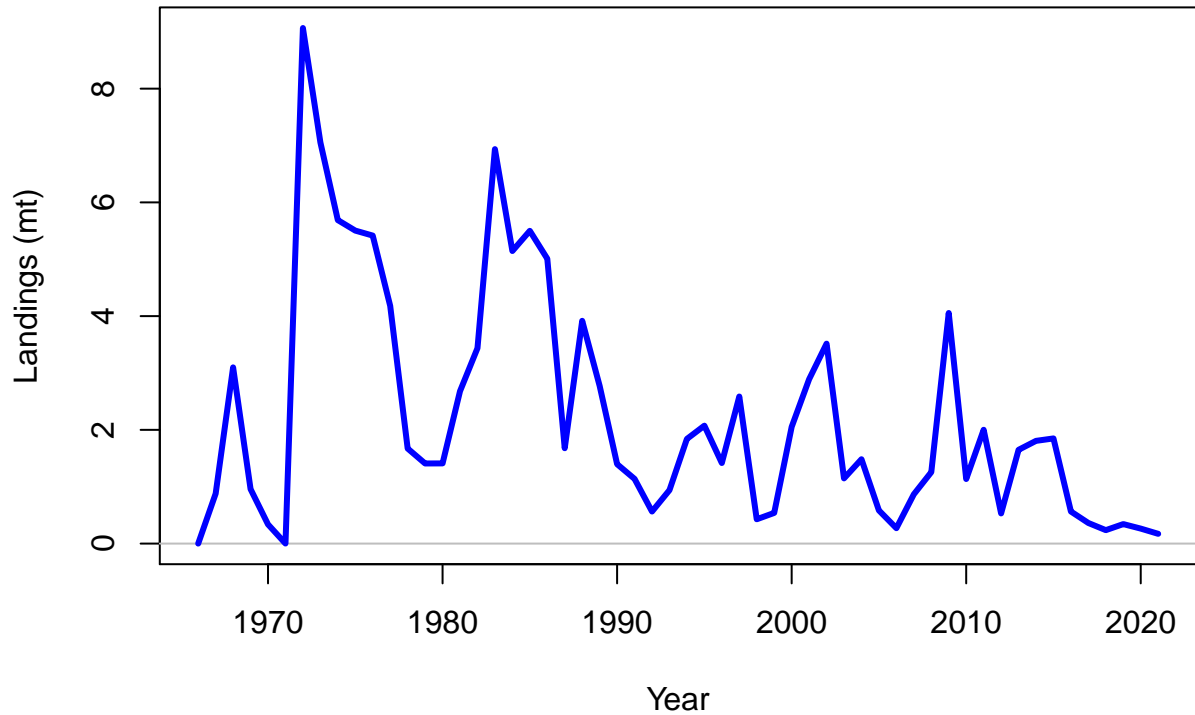
Summary Fishing Mortality

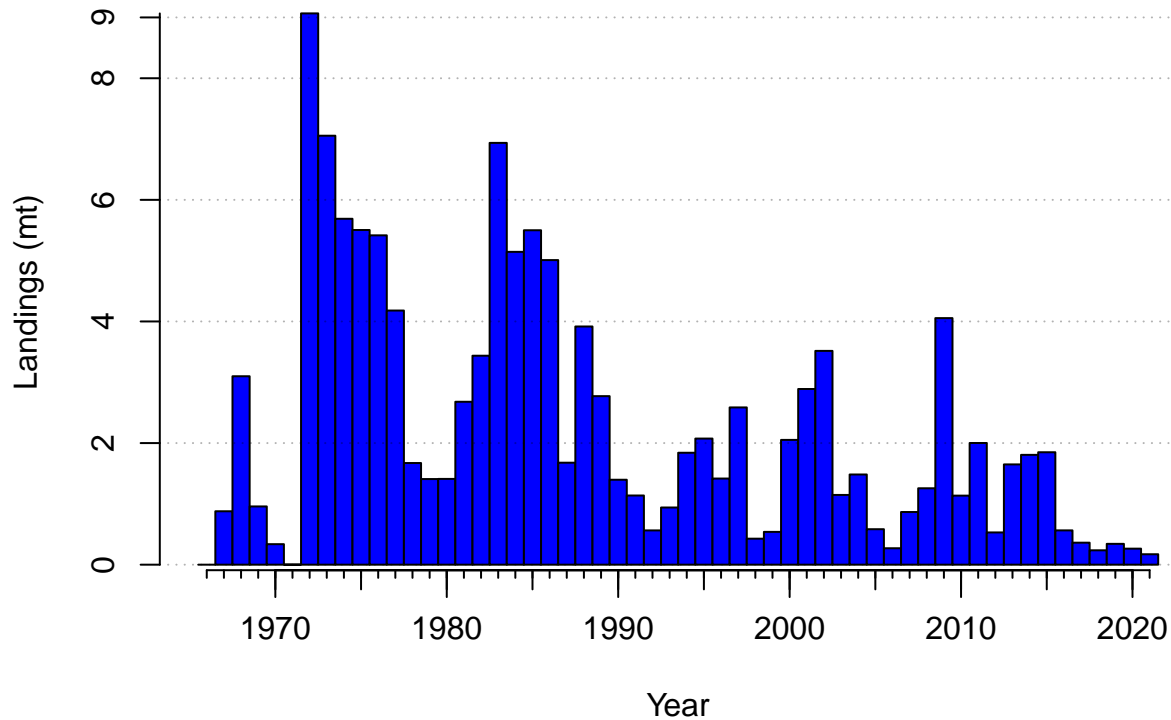




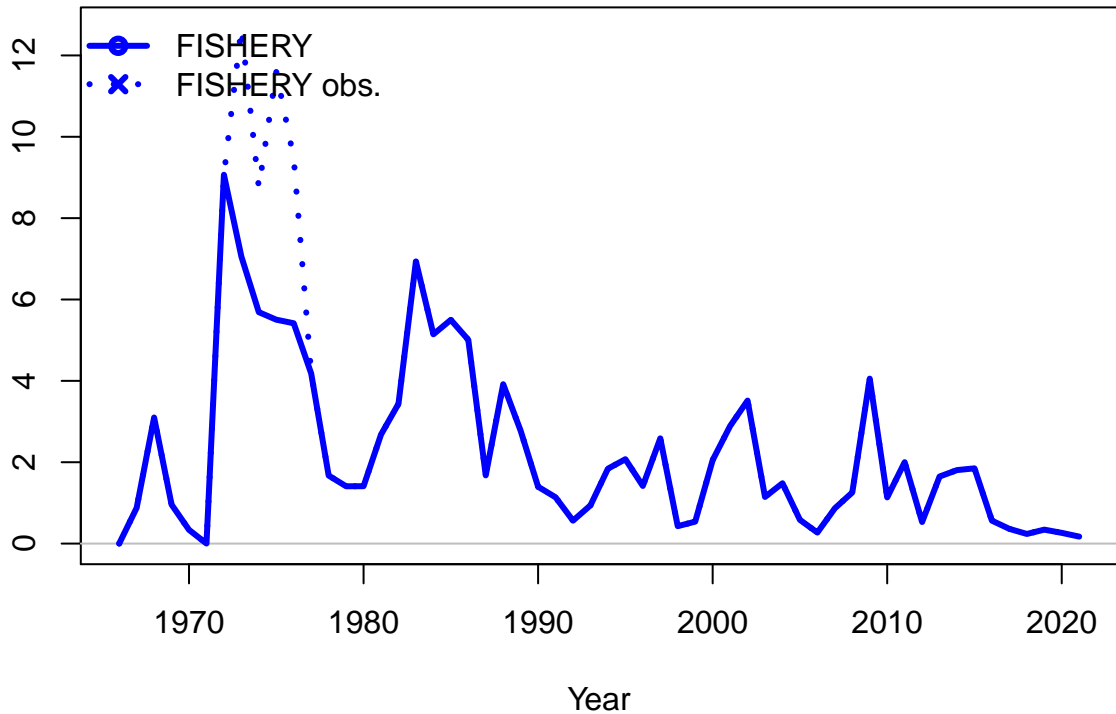


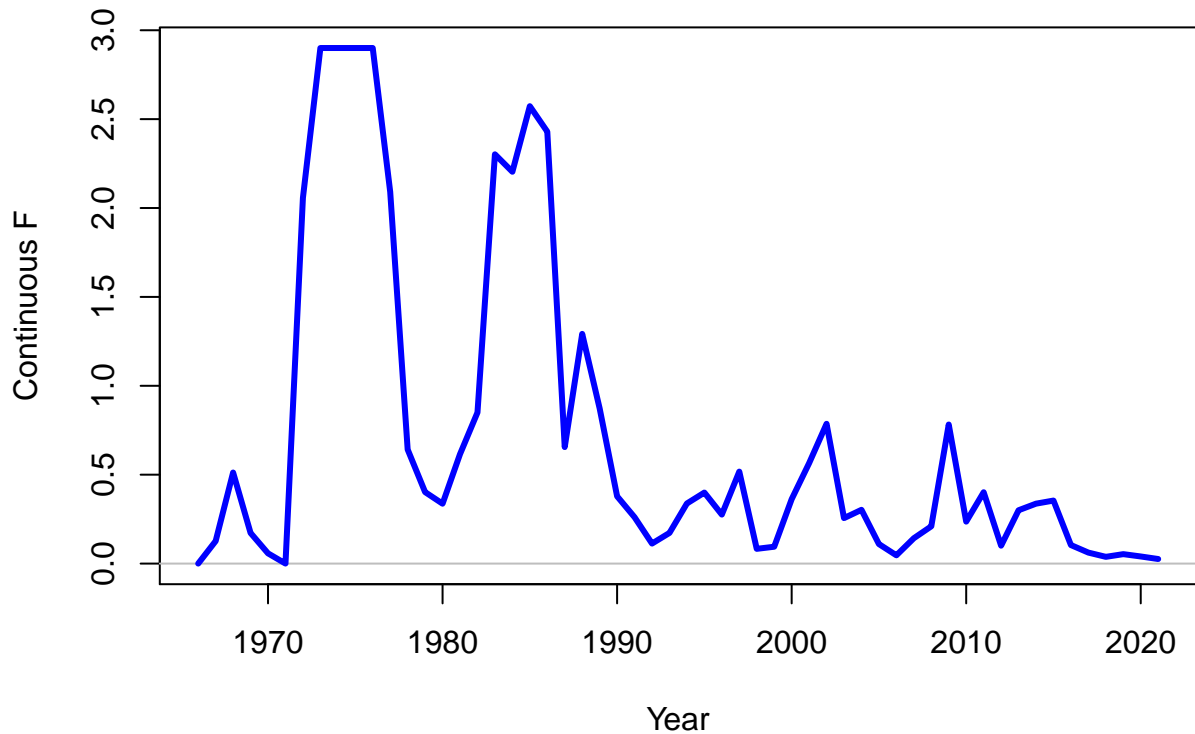




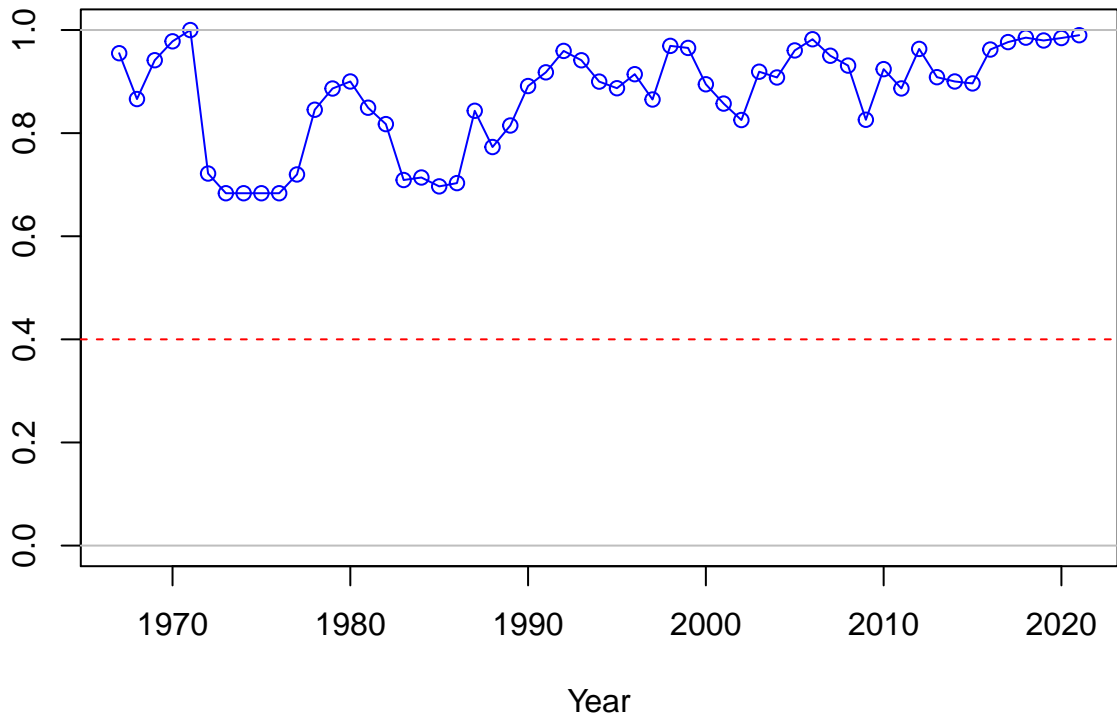


Observed and expected Landings (mt)

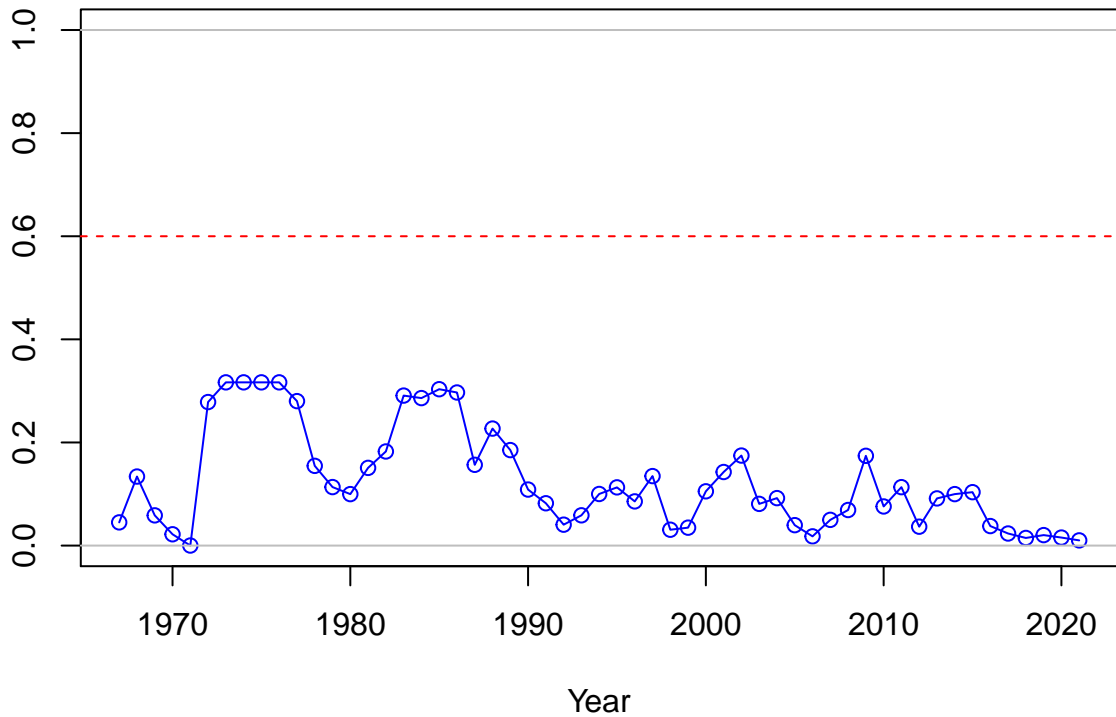




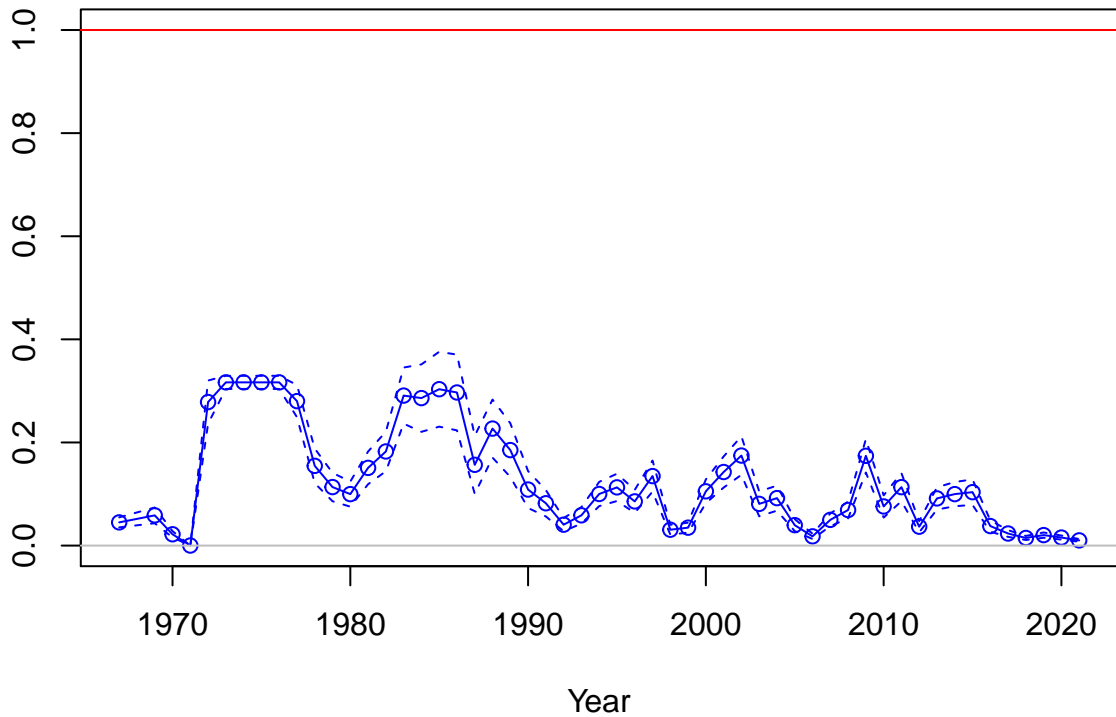
SPR



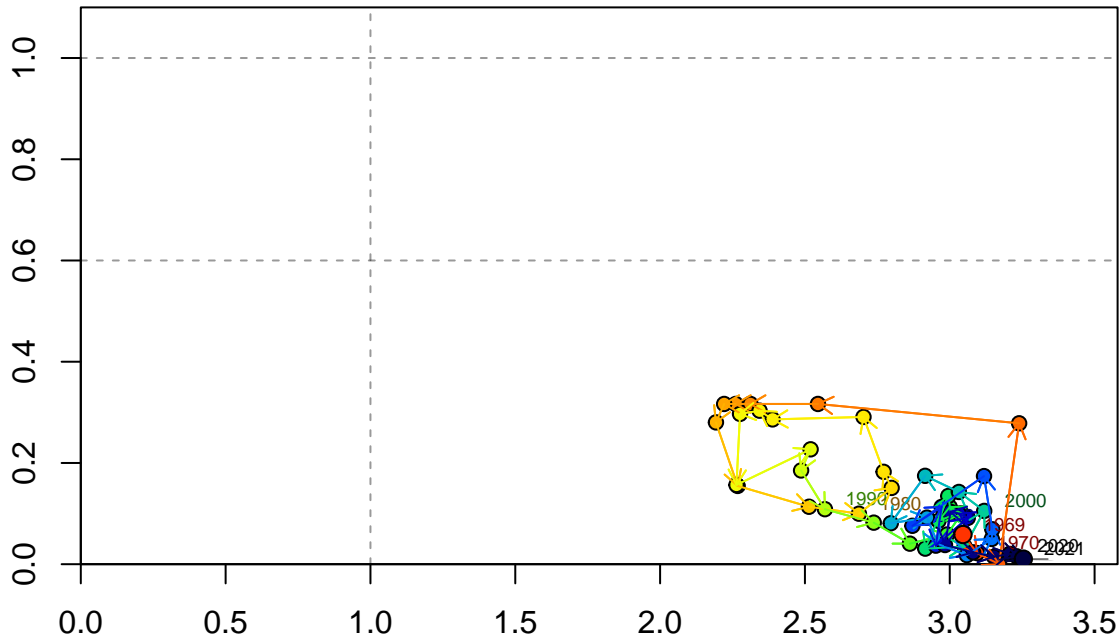
1-SPR



Fishing intensity: 1-SPR

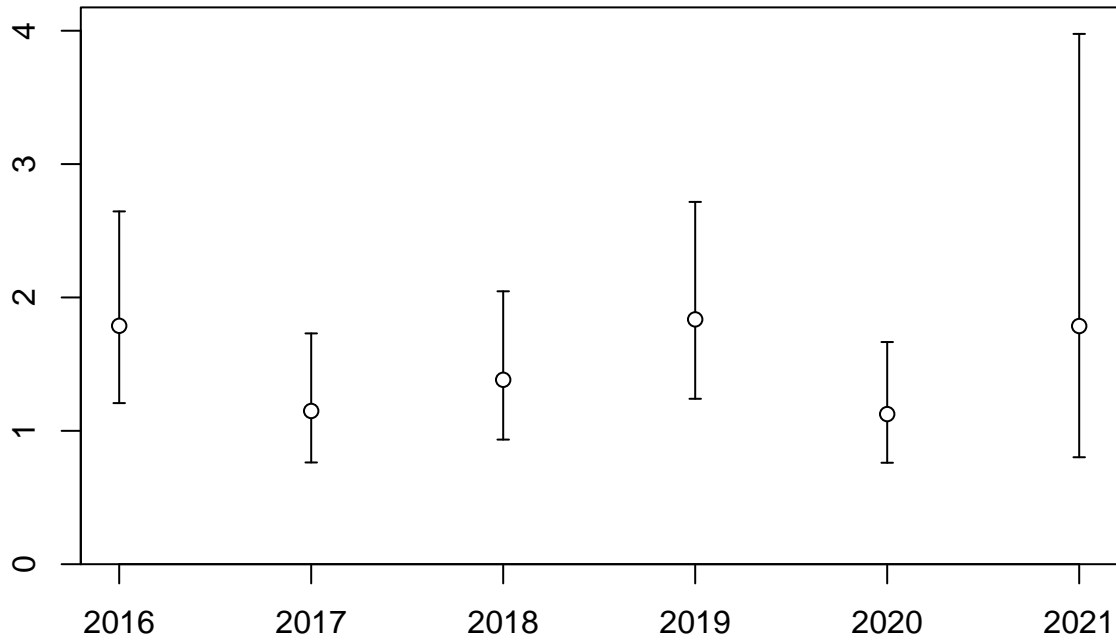


Fishing intensity: 1-SPR



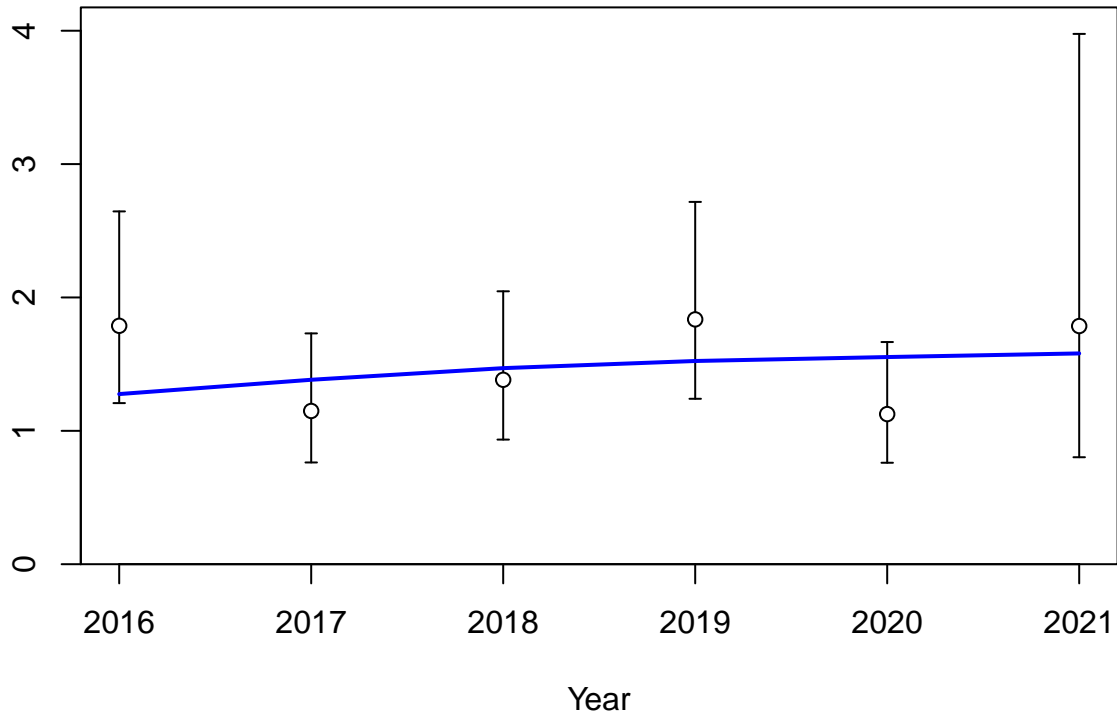
Relative spawning output: B/B_MS Y

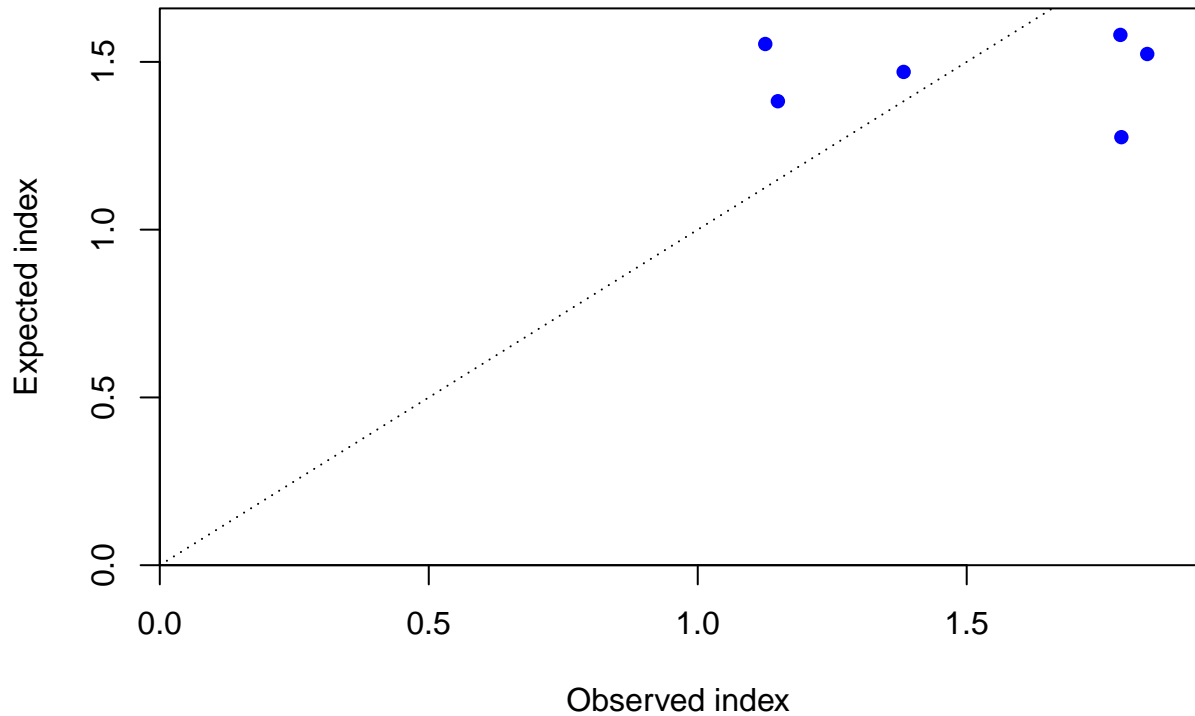
Index



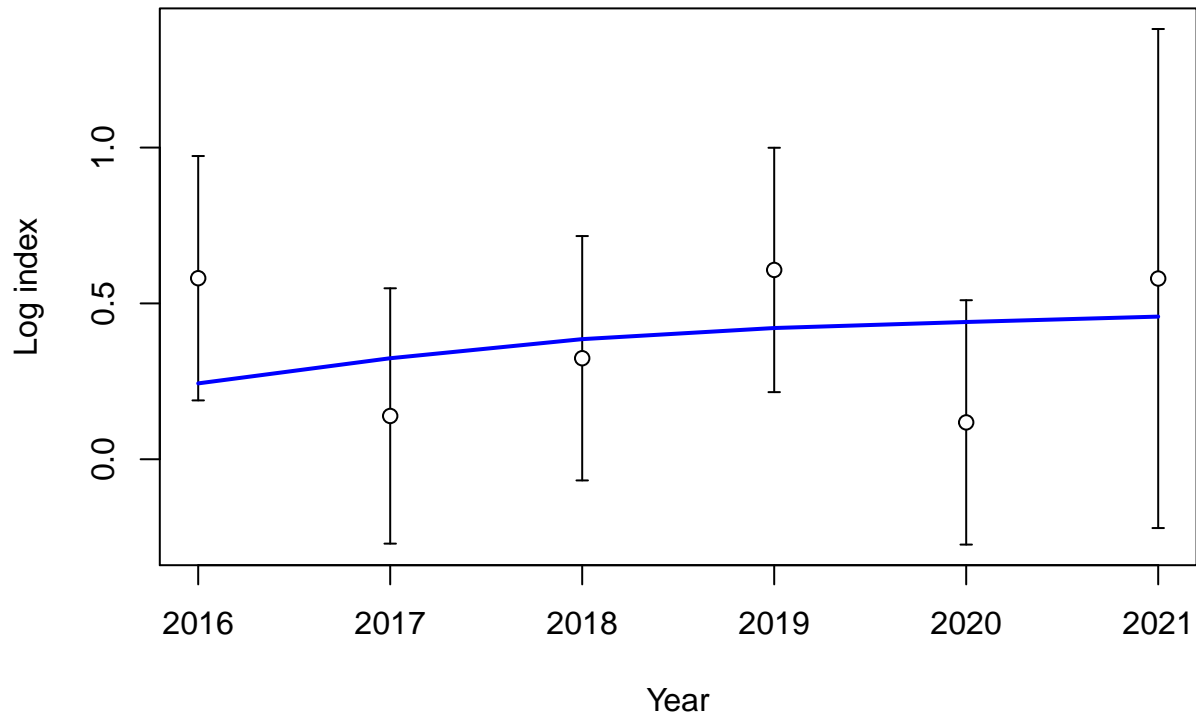
Year

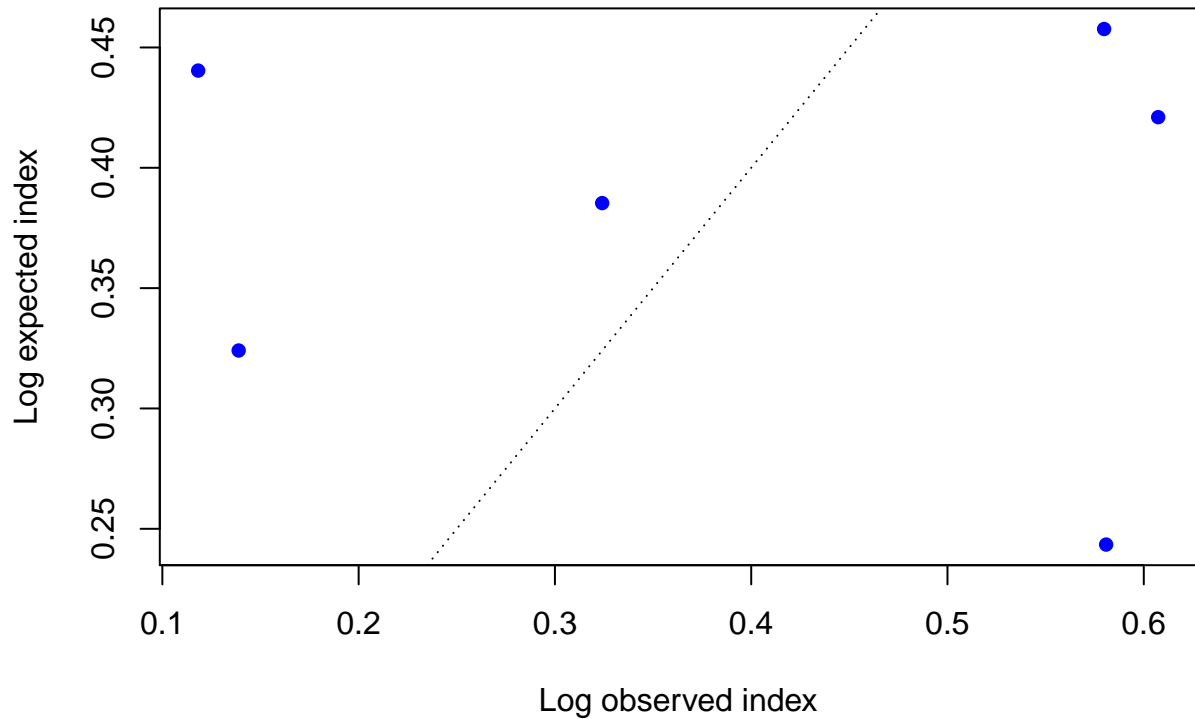
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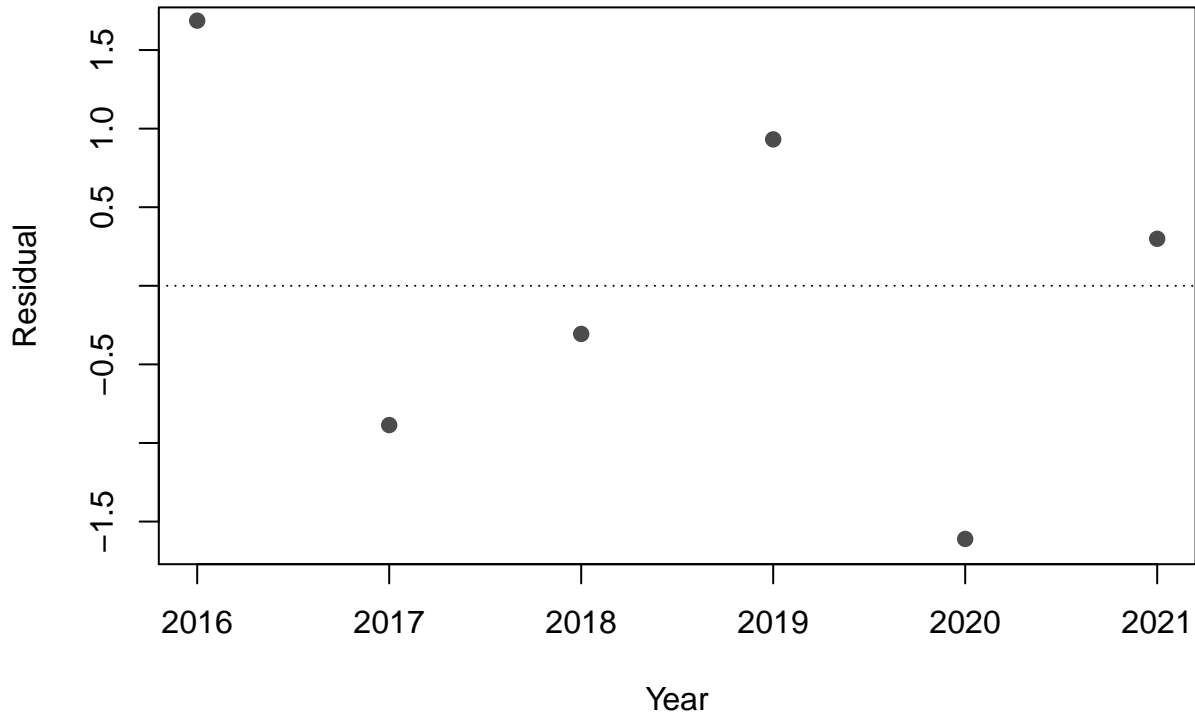


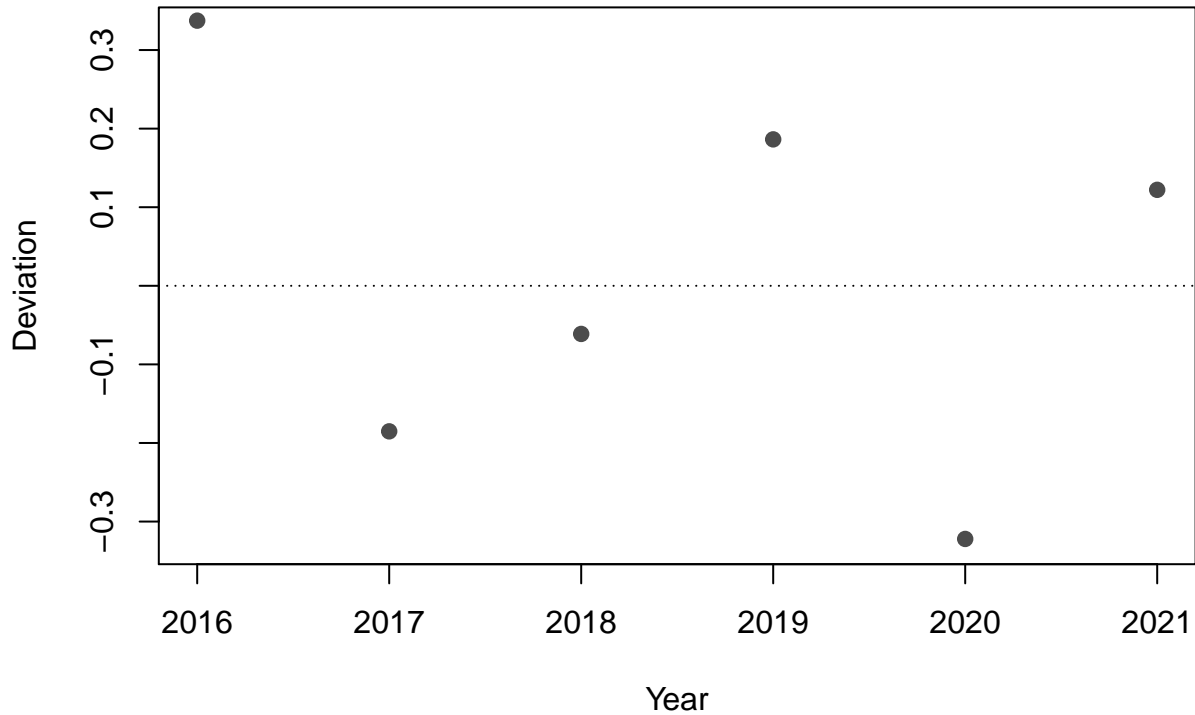




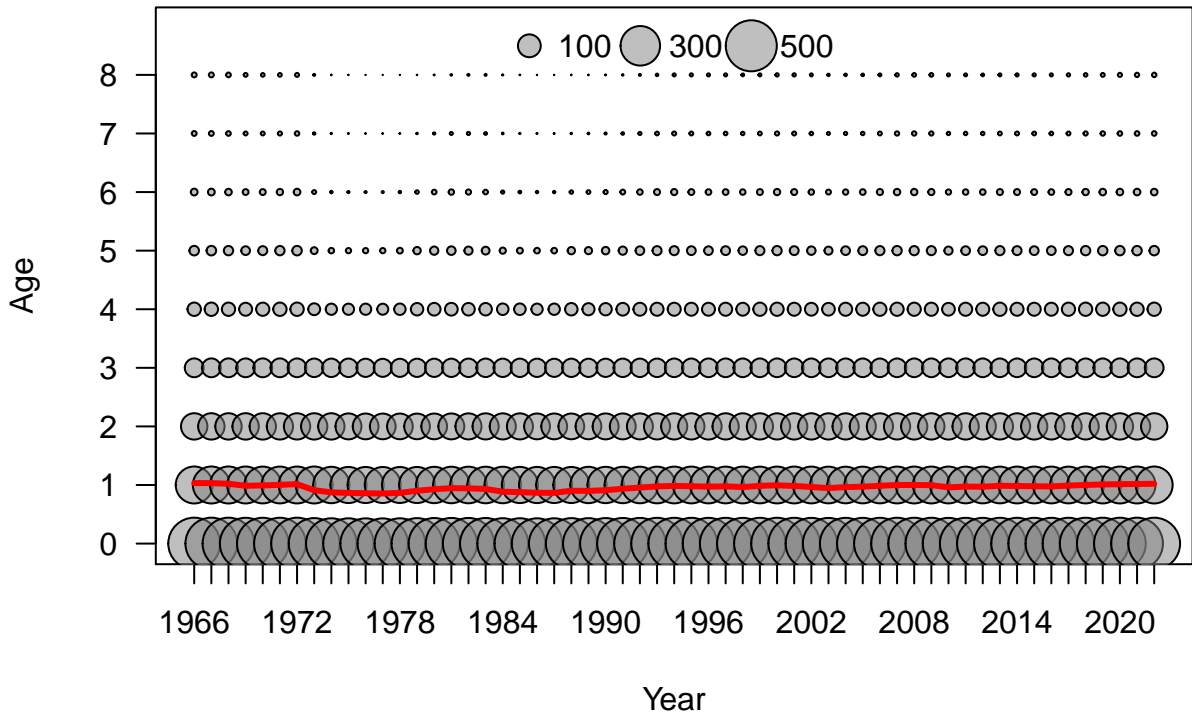


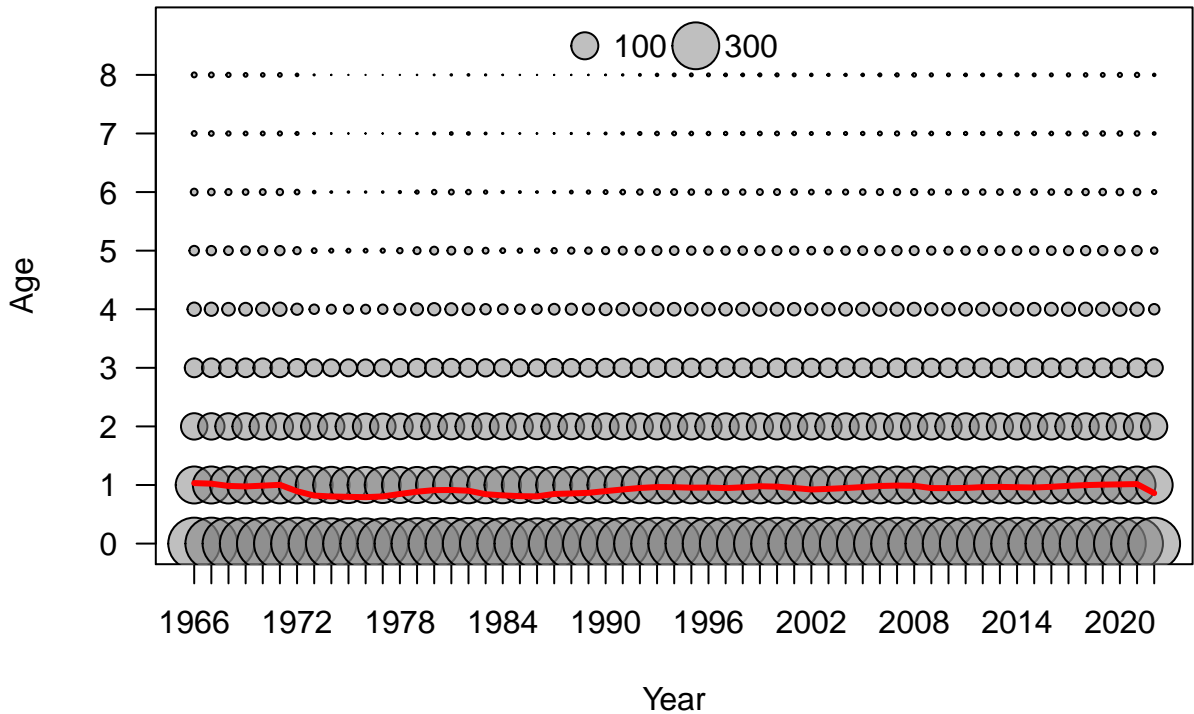


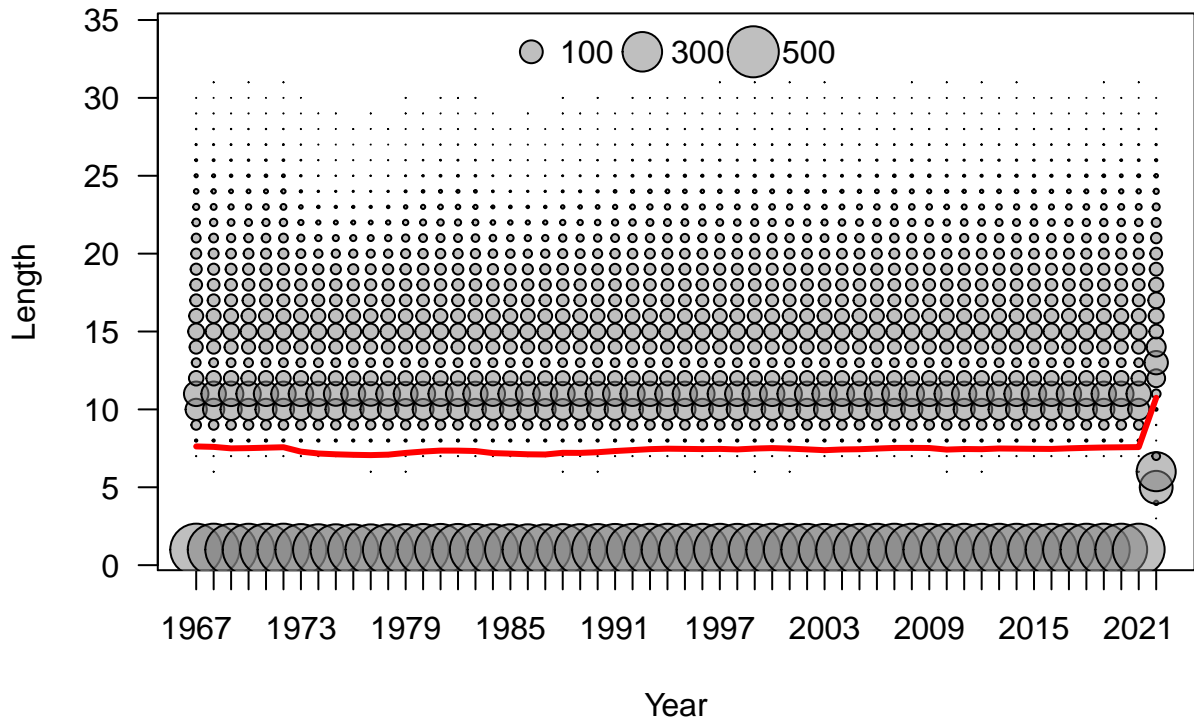


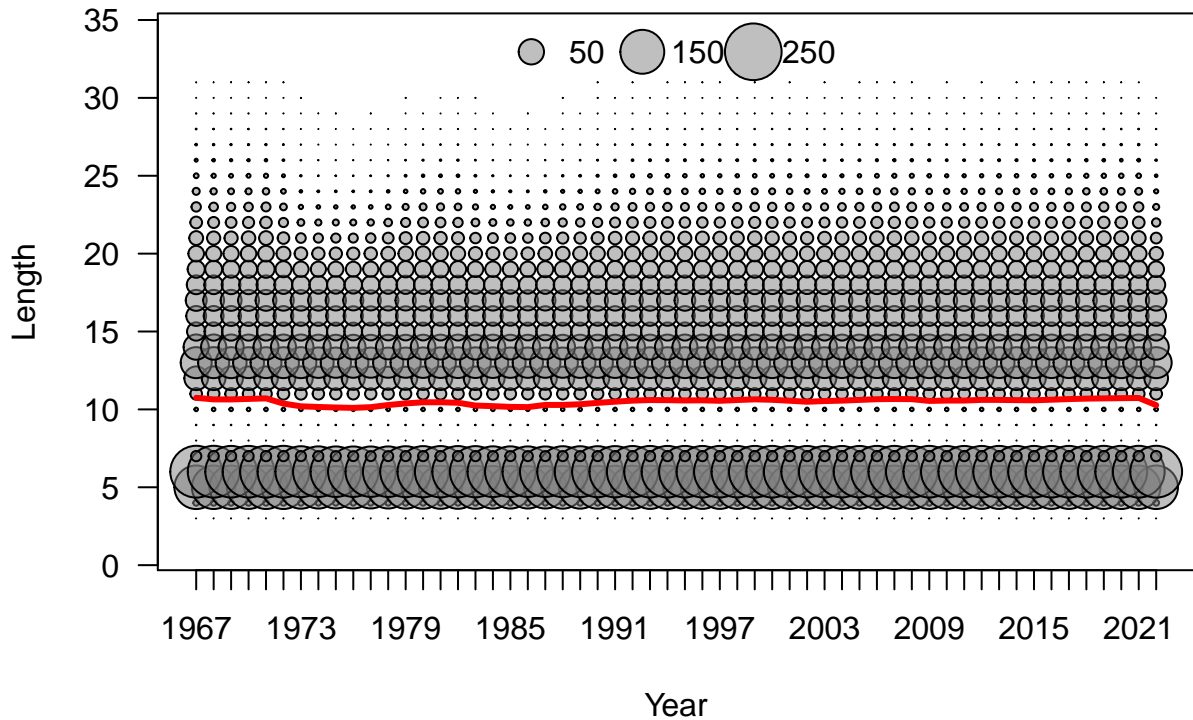


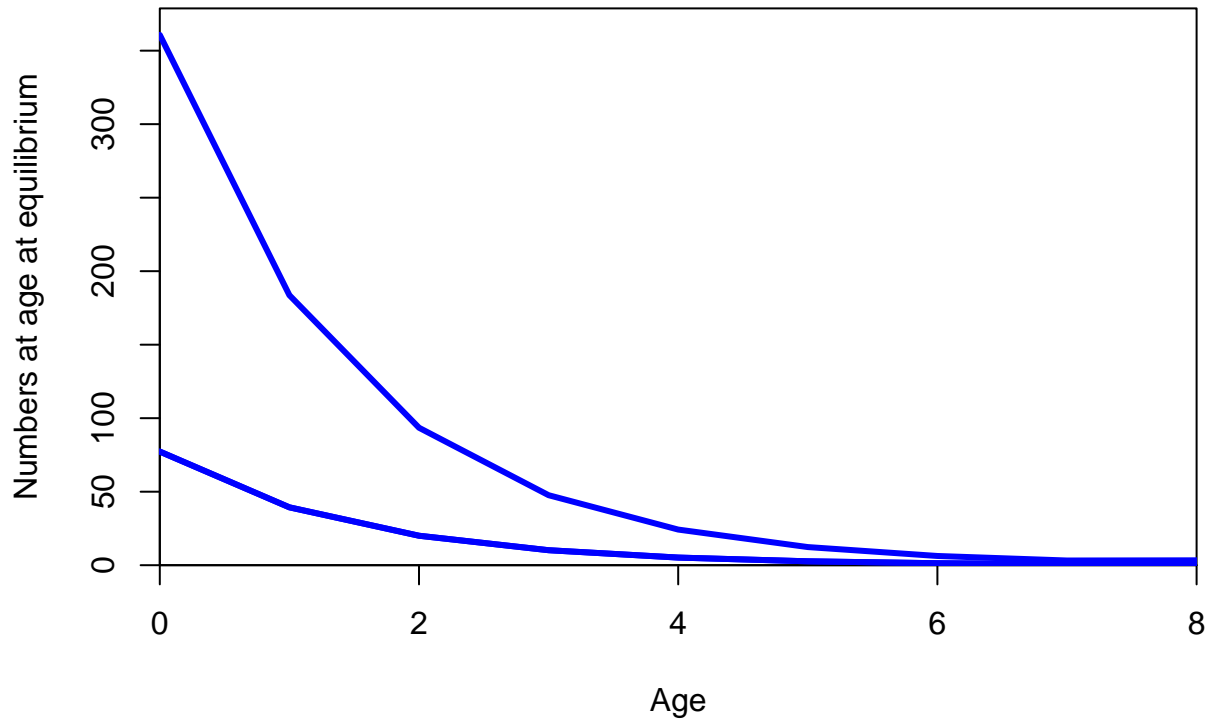


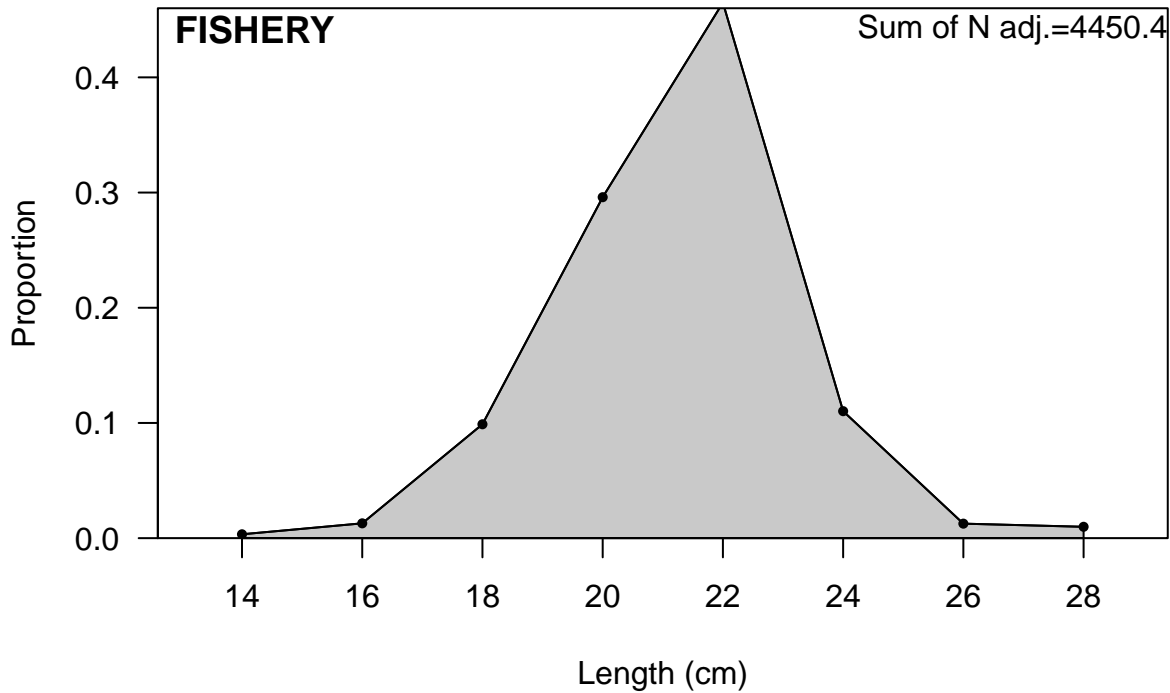






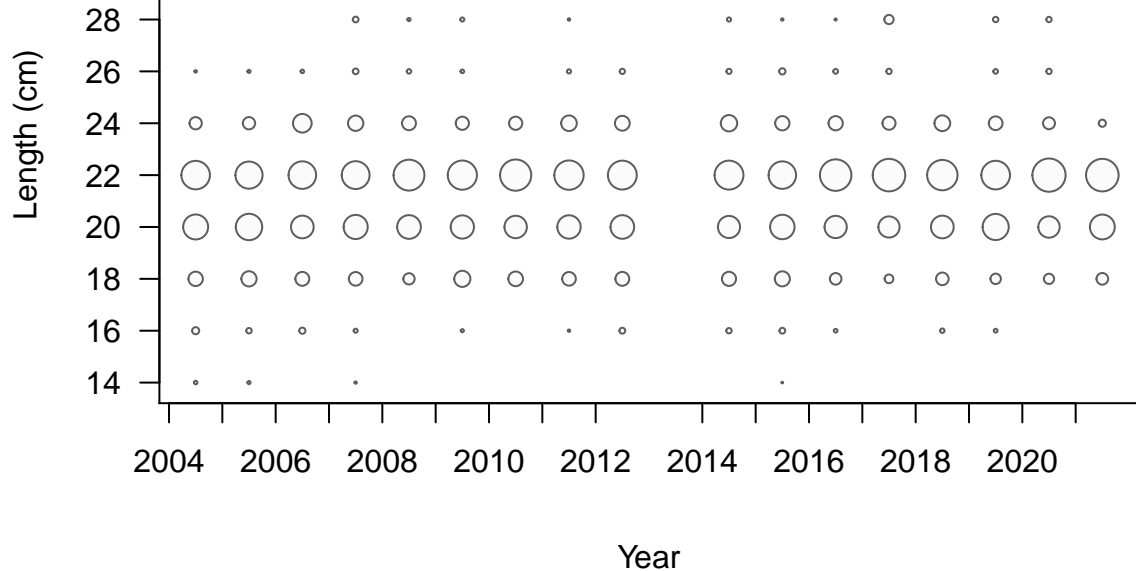




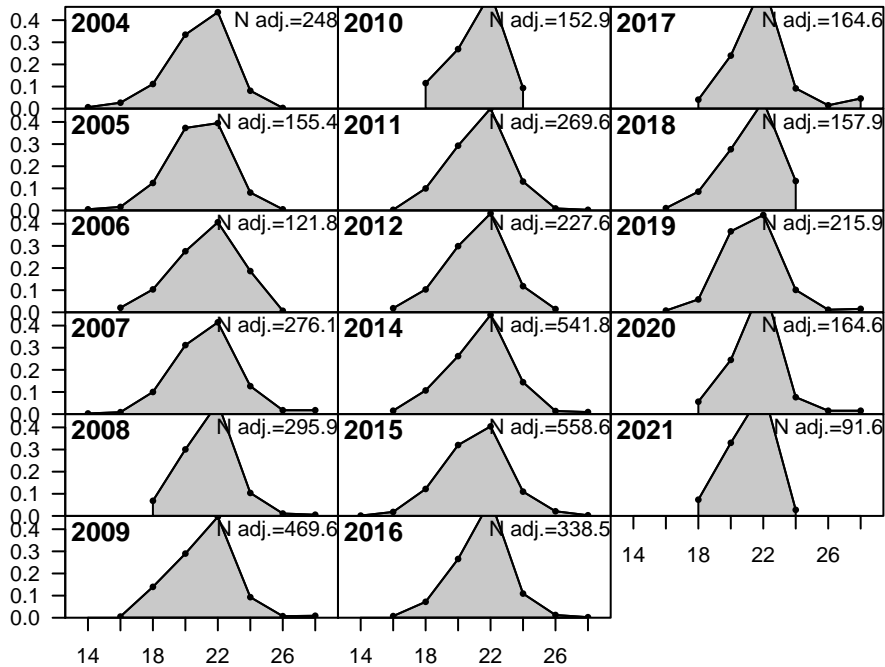


FISHERY

◦ 0.01 ○ 0.4



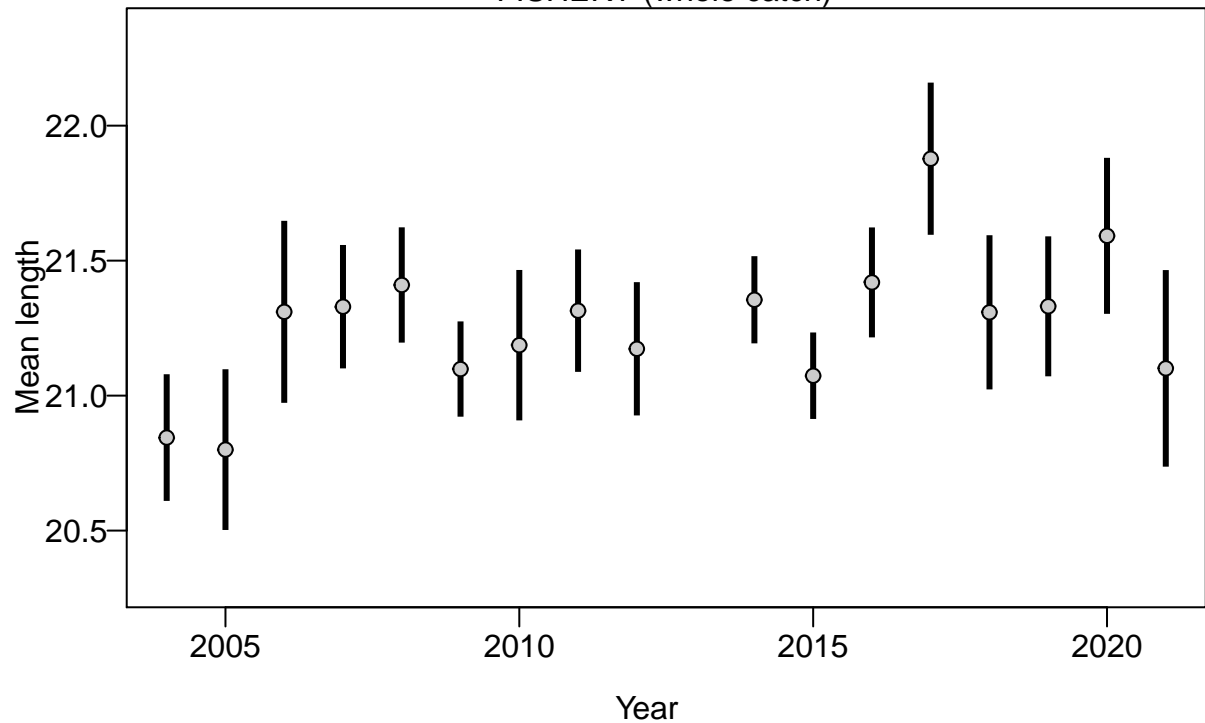
Proportion

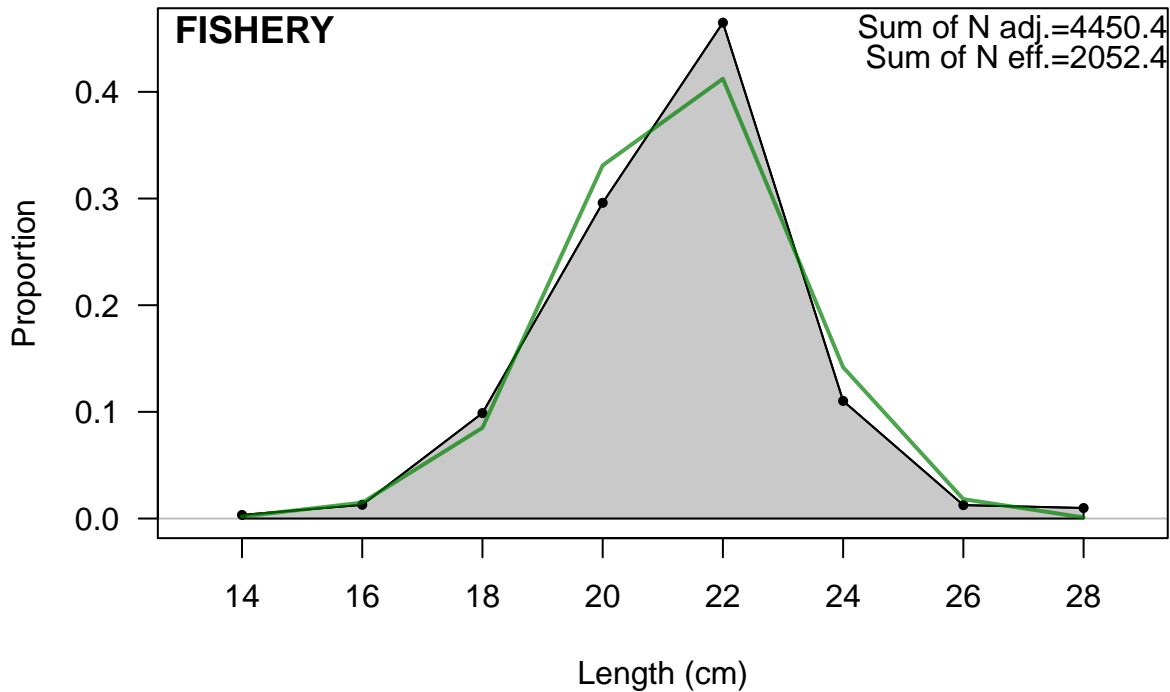


Length (cm)



FISHERY (whole catch)





FISHERY

-15

5

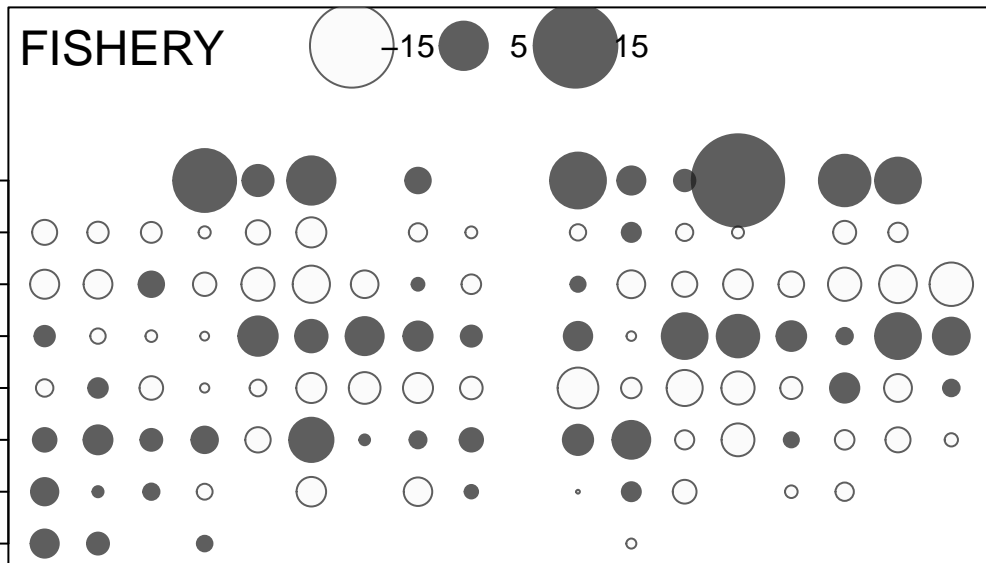
15

Length (cm)

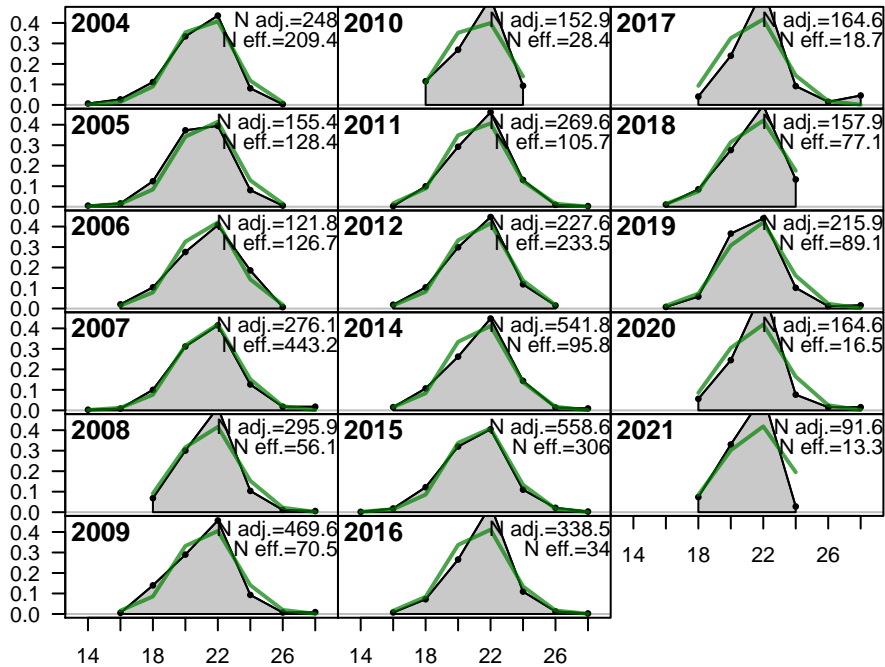
28
26
24
22
20
18
16
14

2004 2006 2008 2010 2012 2014 2016 2018 2020

Year

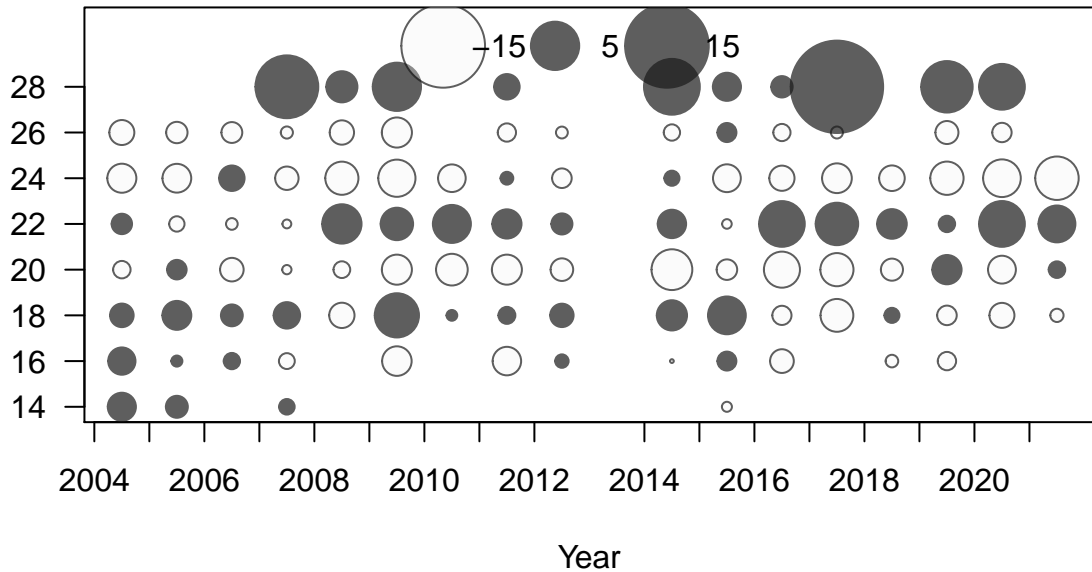


Proportion

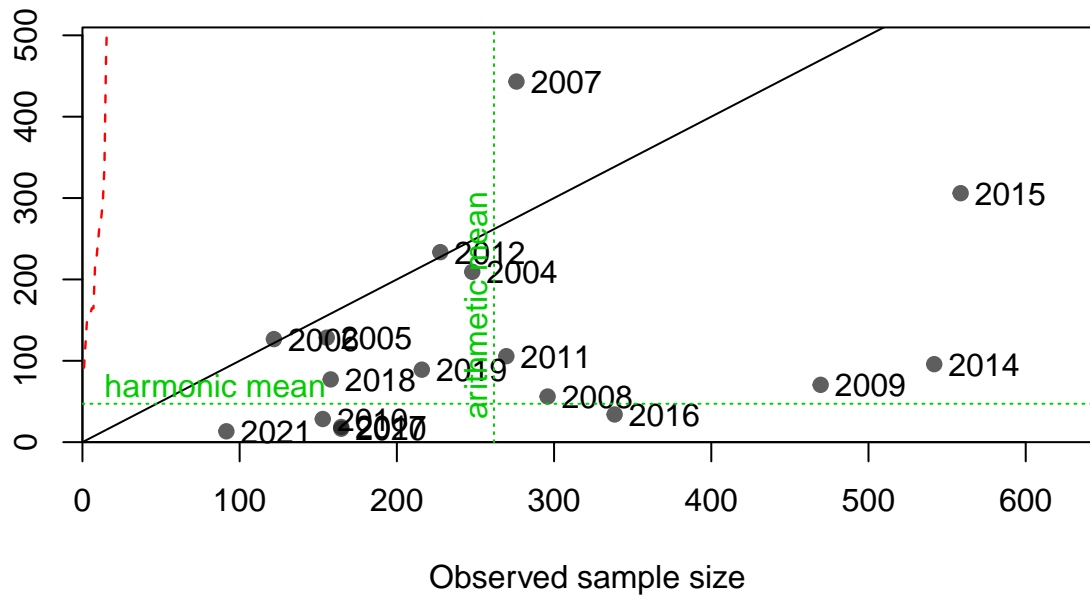


Length (cm)

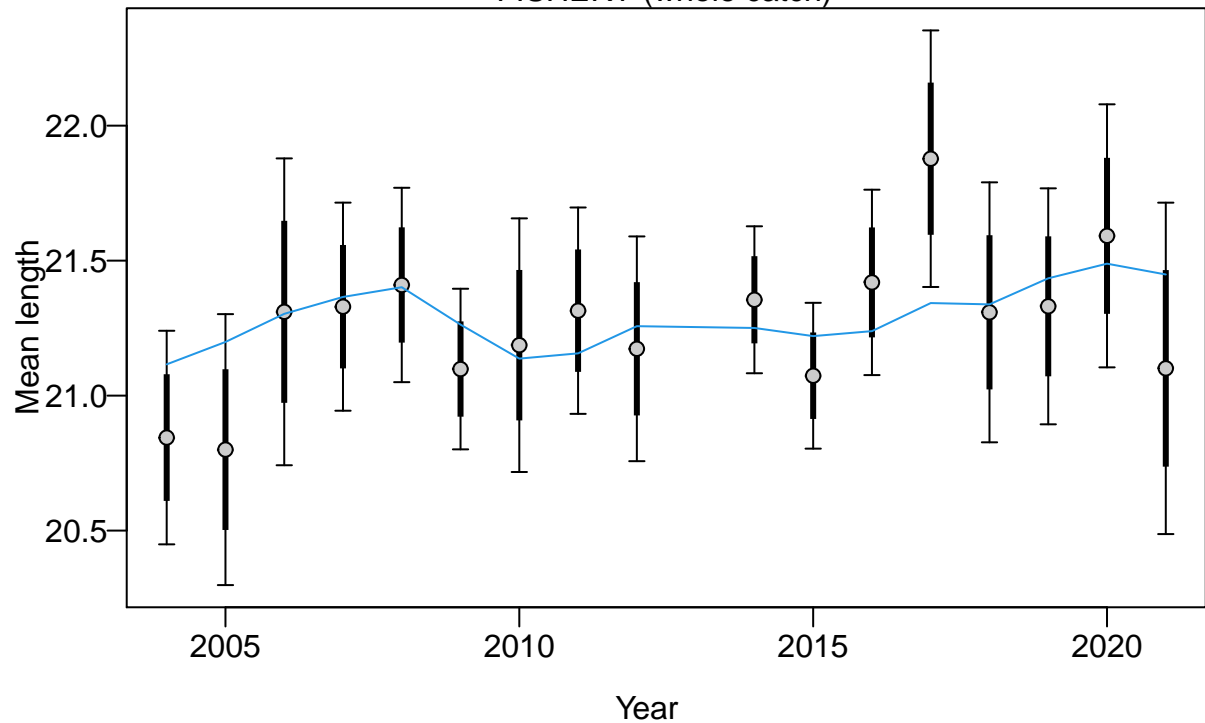
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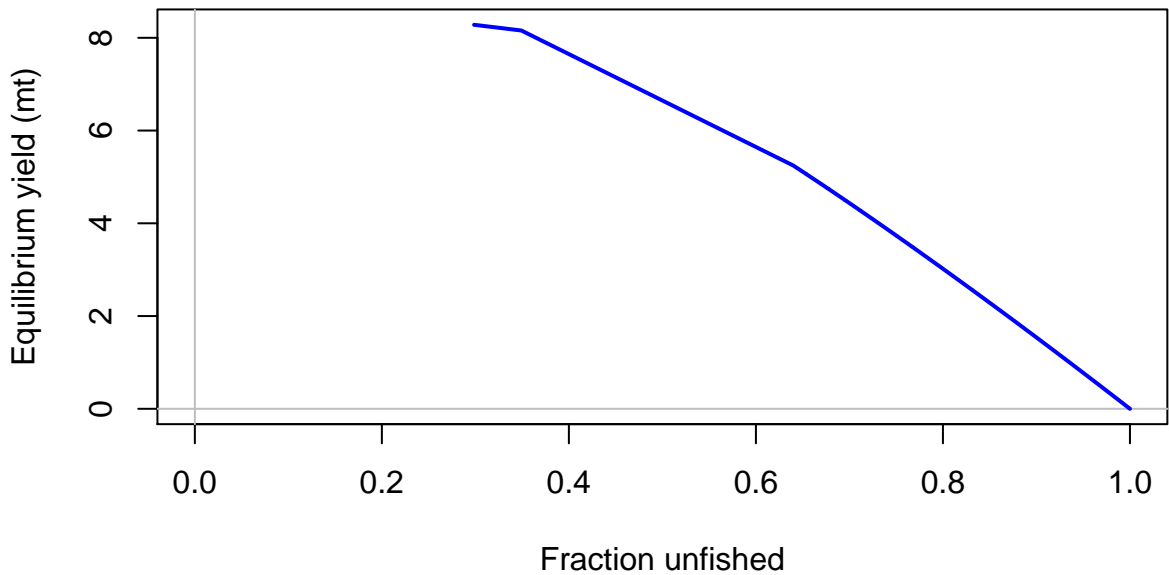


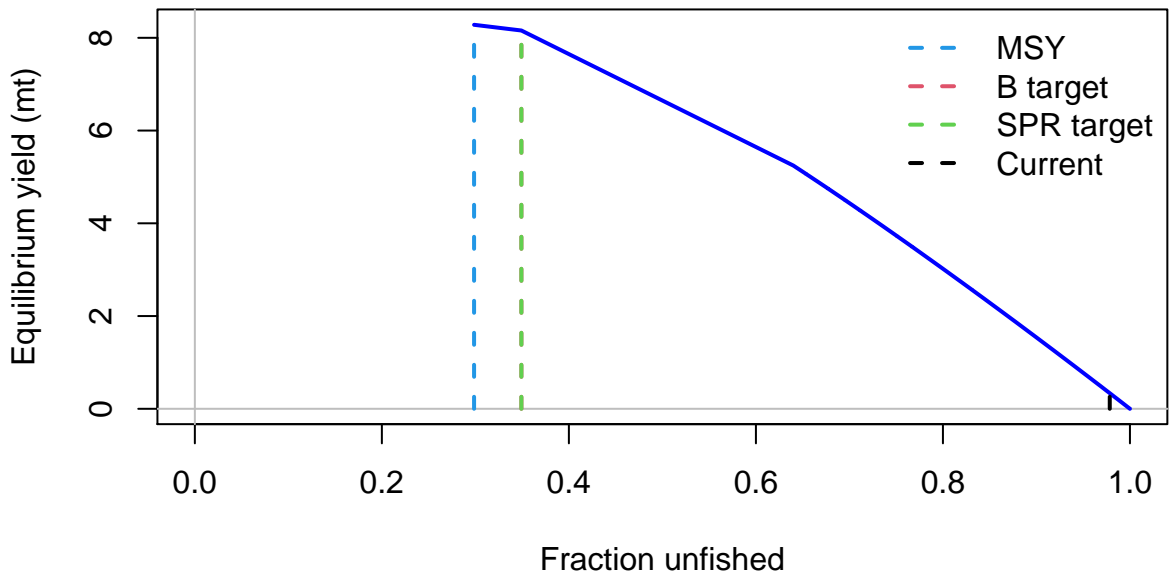
Effective sample size

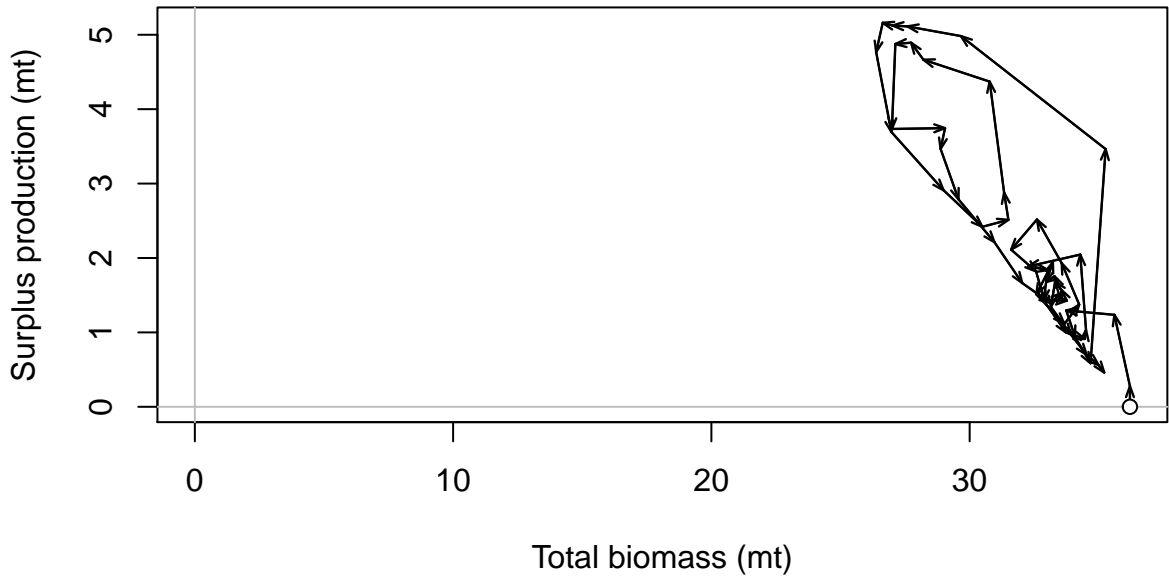


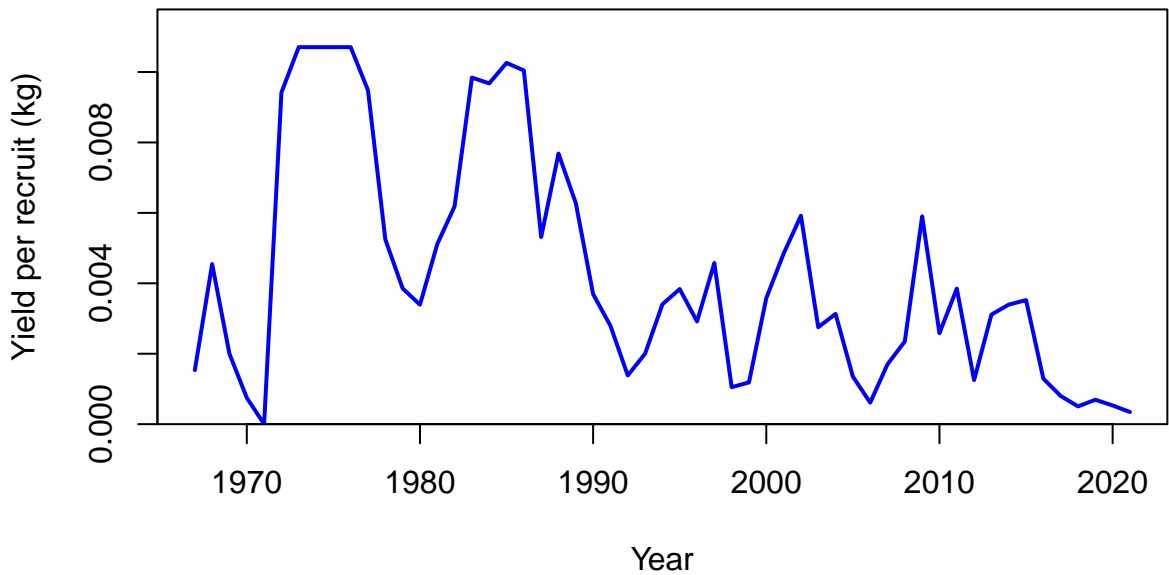
FISHERY (whole catch)

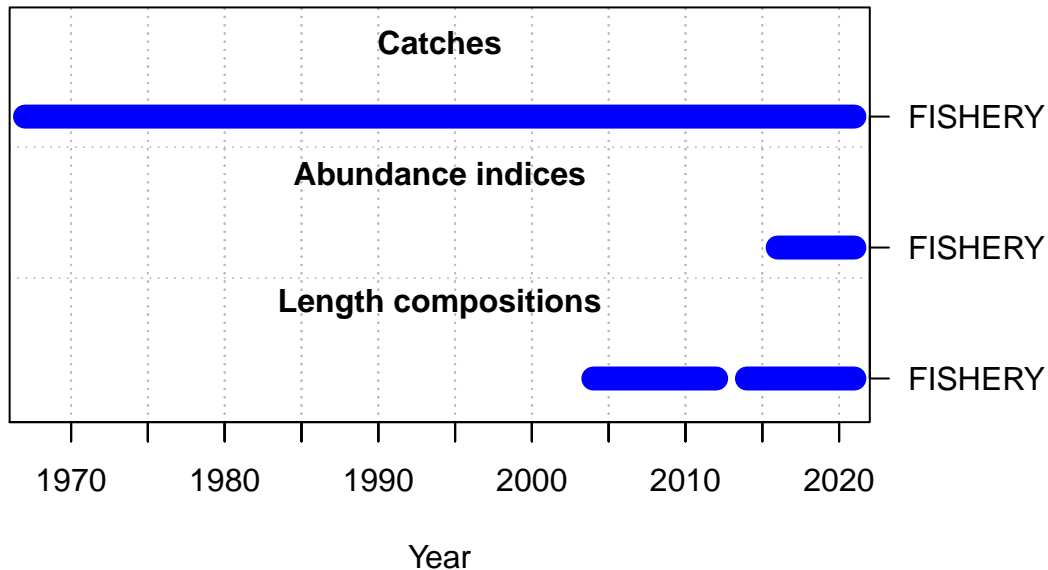


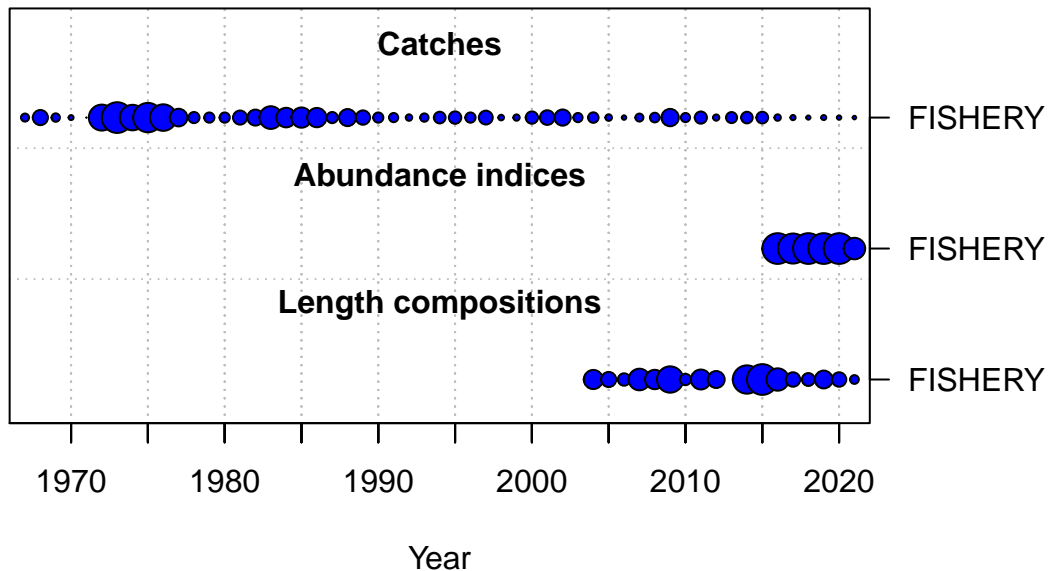












Density

