

Plots created using the 'r4ss' package in R

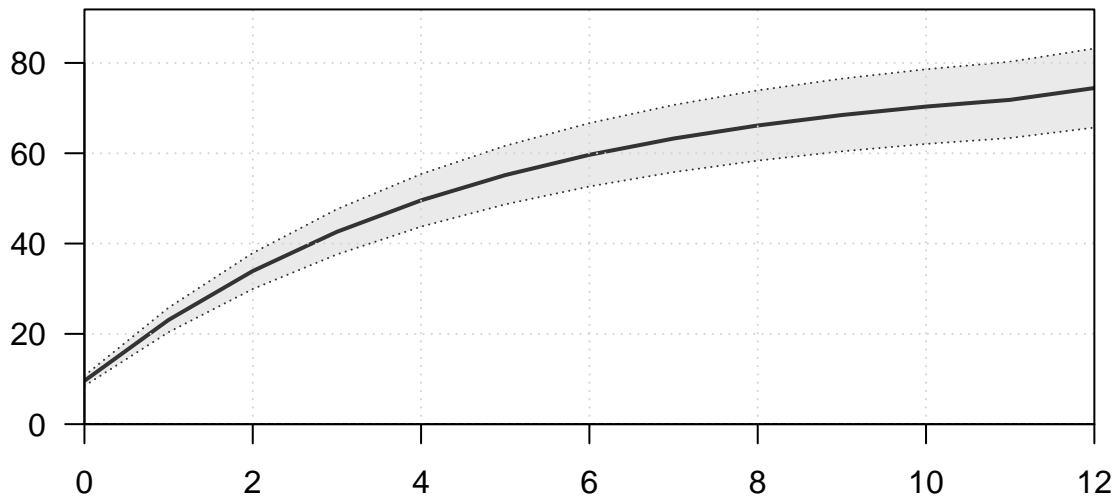
Stock Synthesis version: 3.30.19.0

StartTime: Fri Jul 29 16:01:08 2022

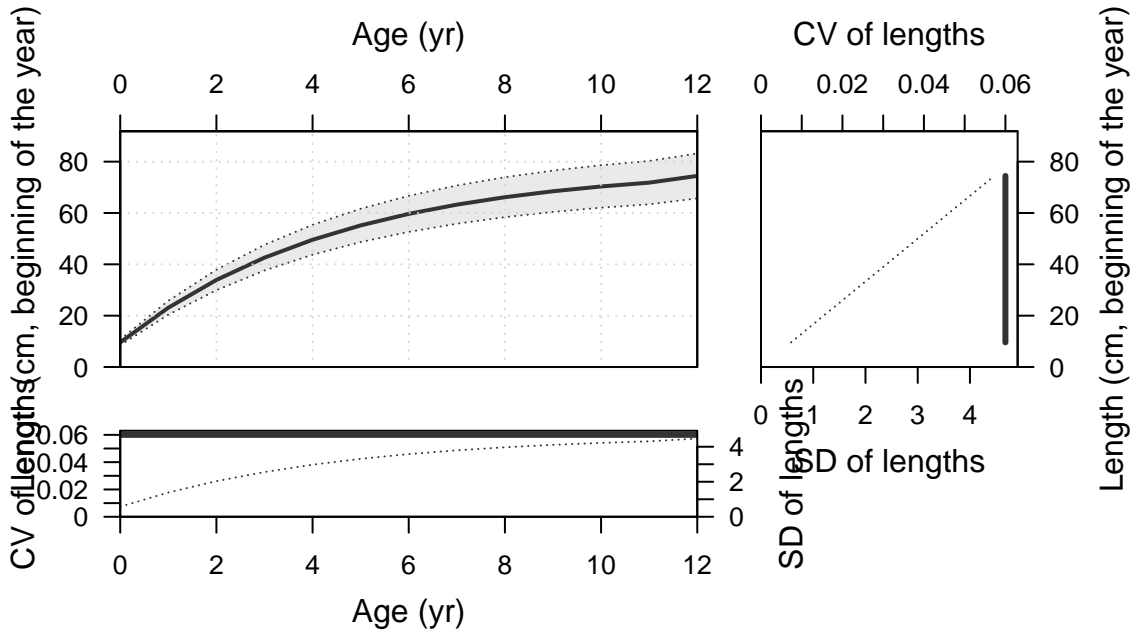
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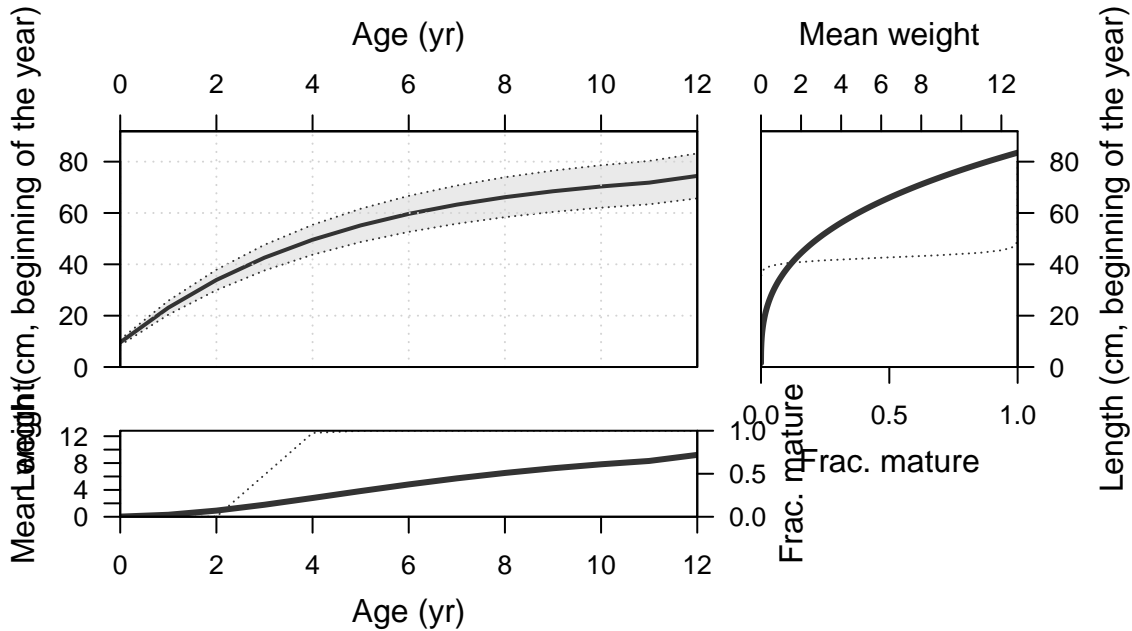
Control_File: control.ss

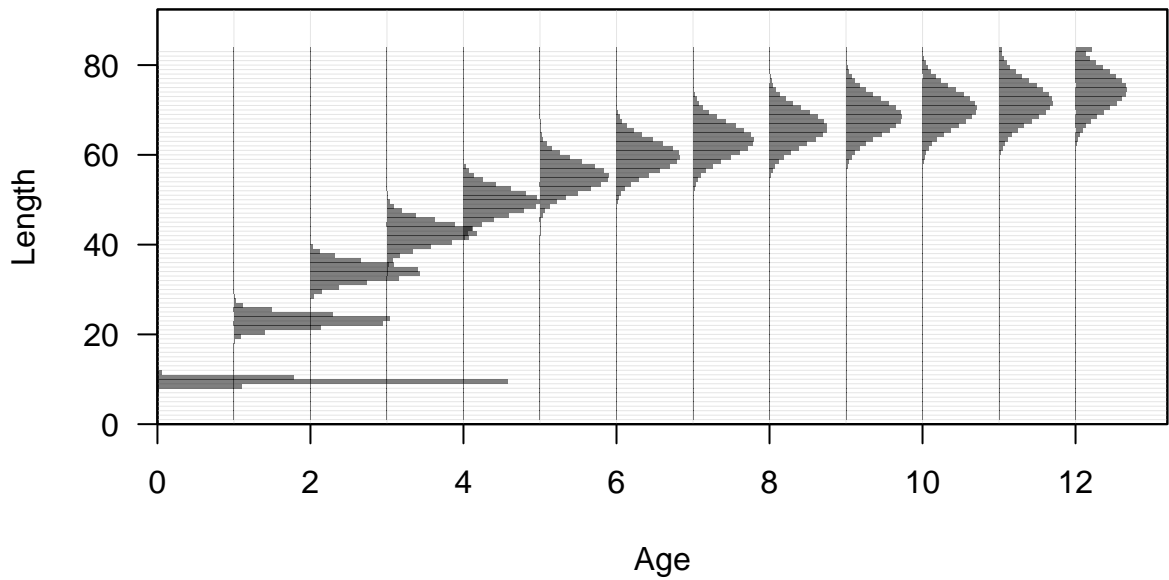
Length (cm, beginning of the year)

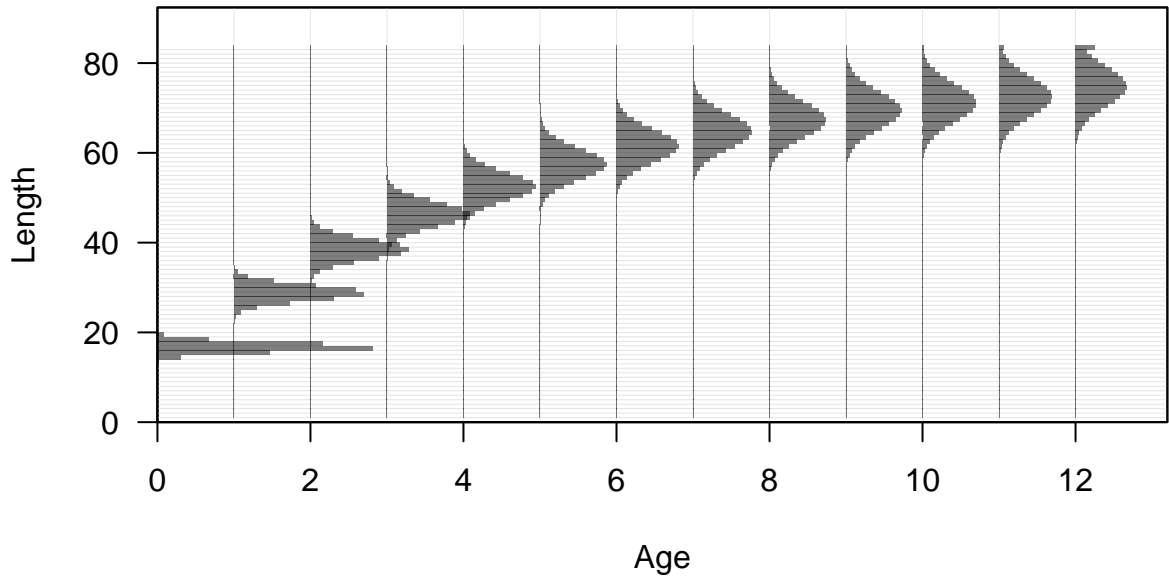


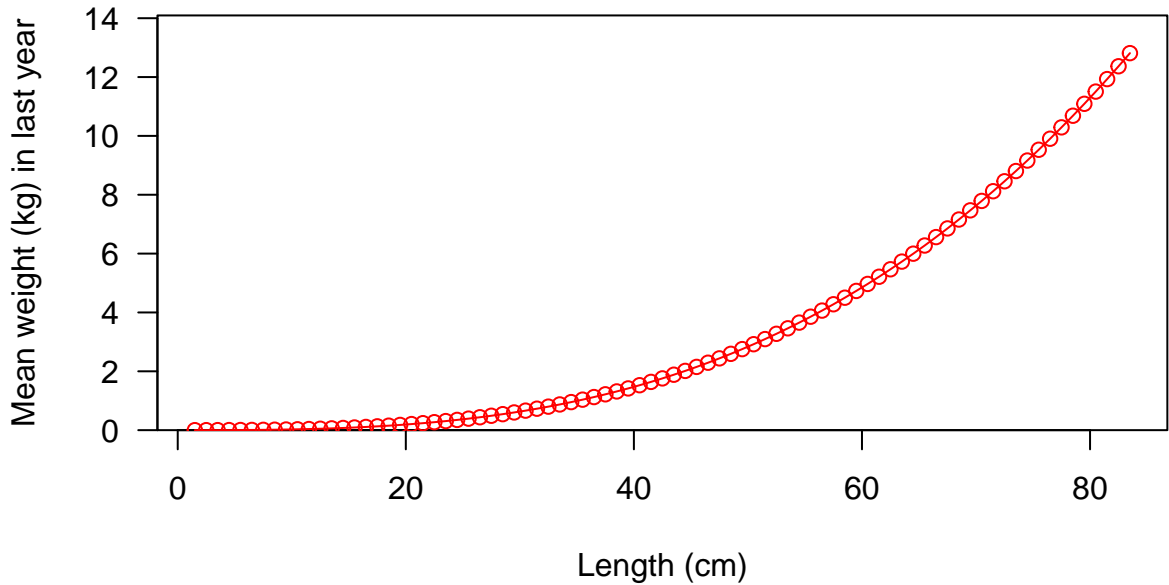
Age (yr)

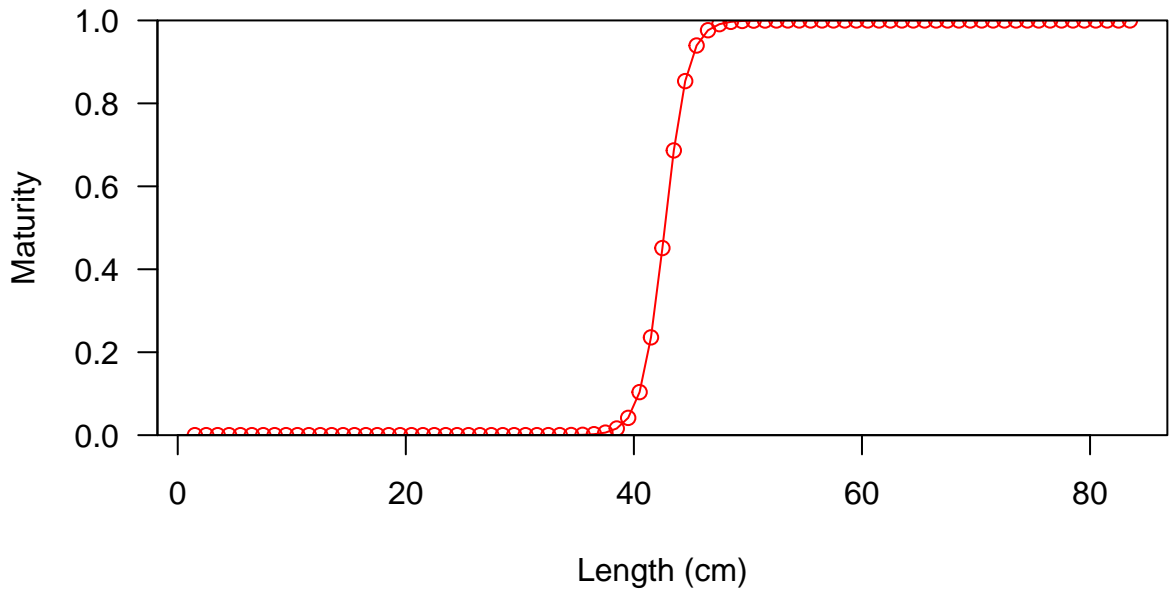


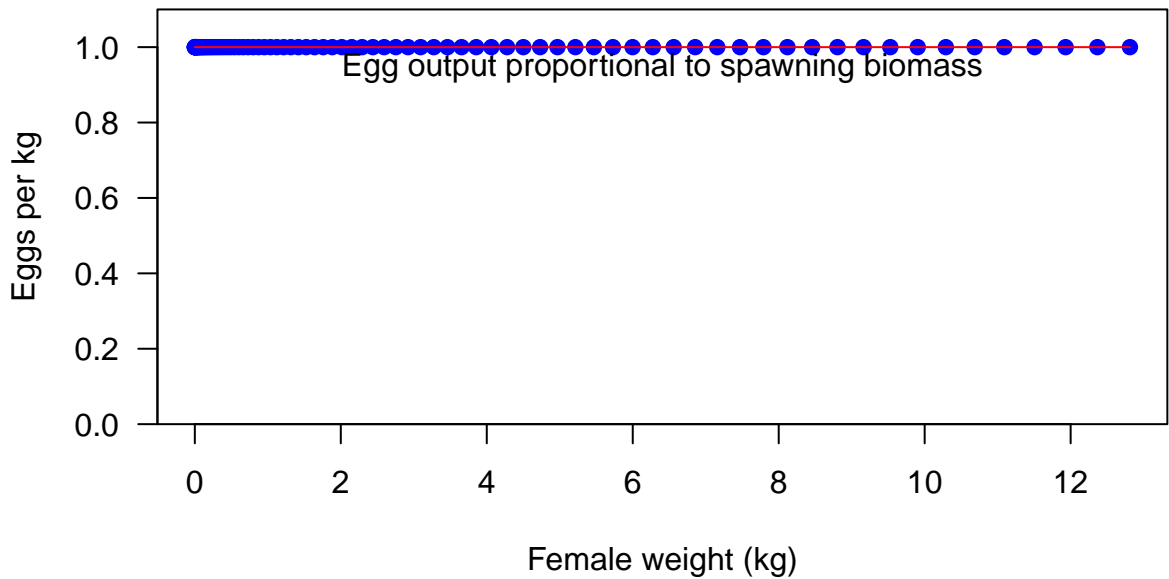


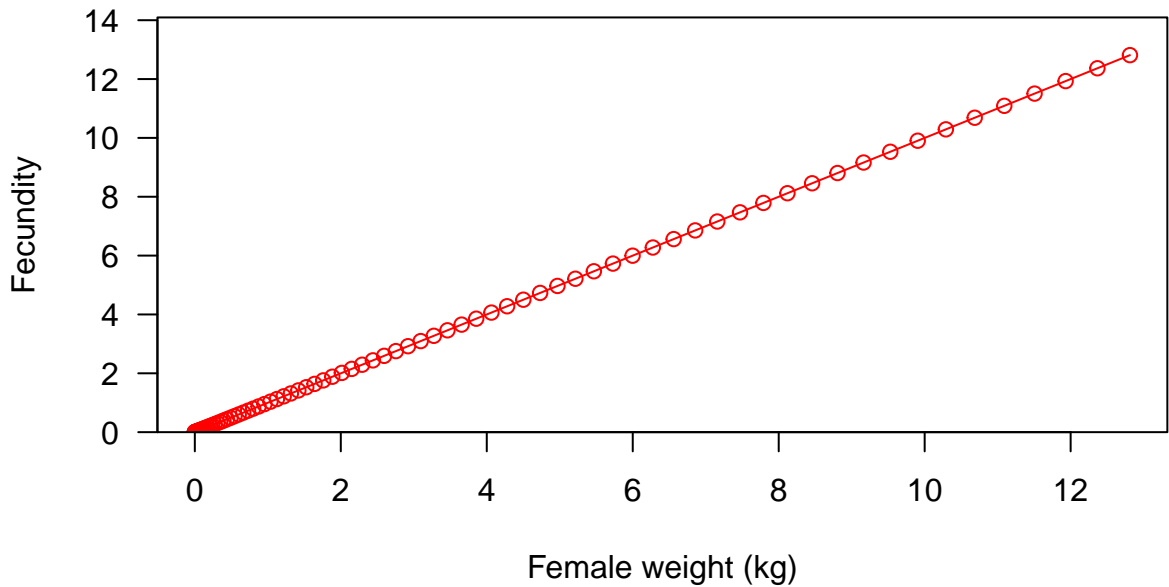


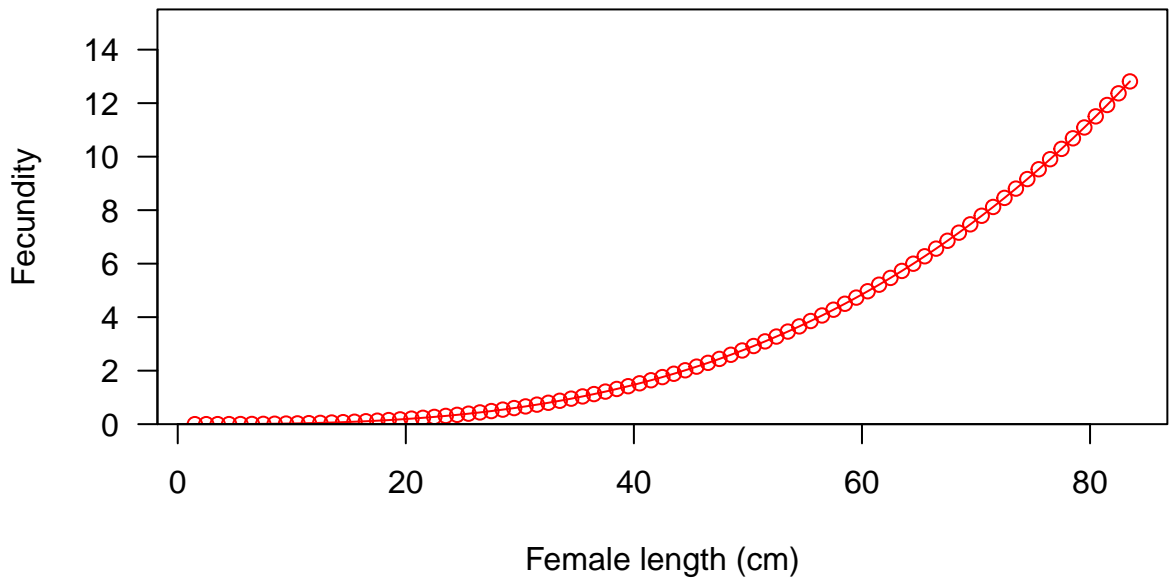


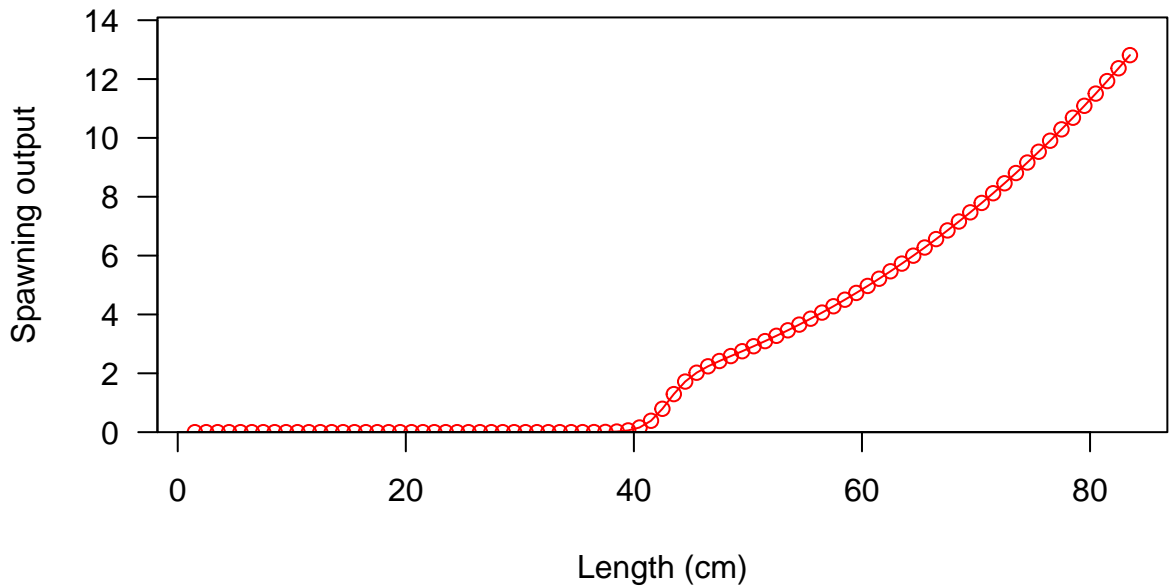


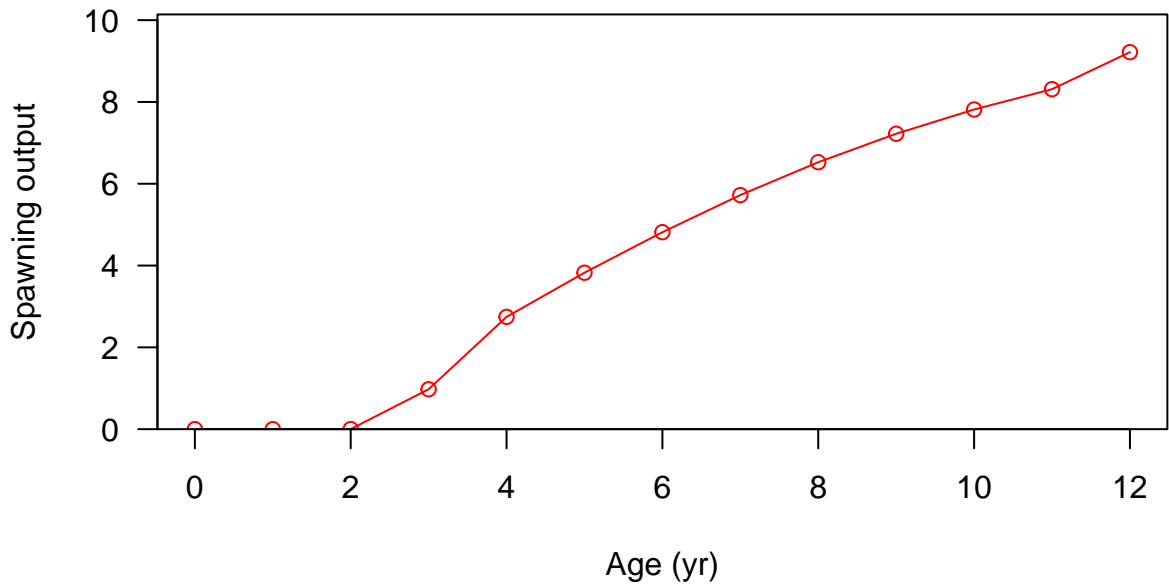




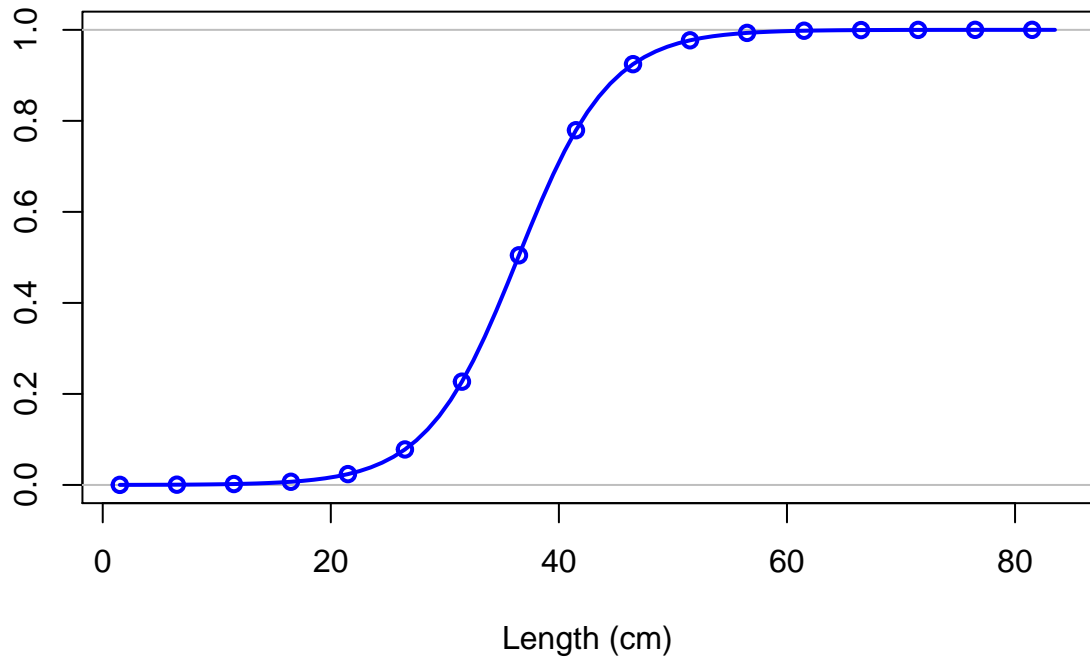




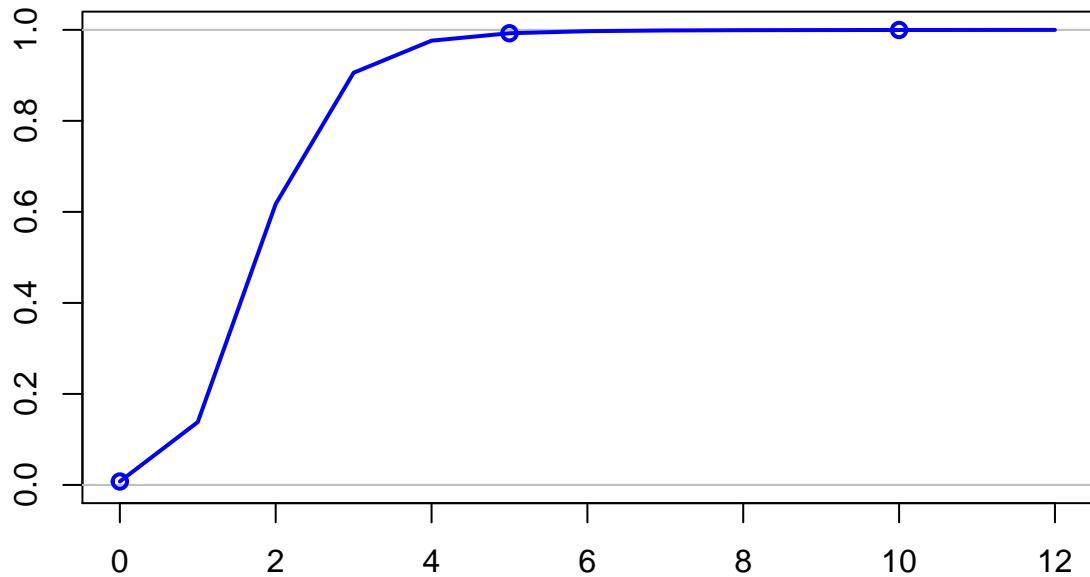




Selectivity

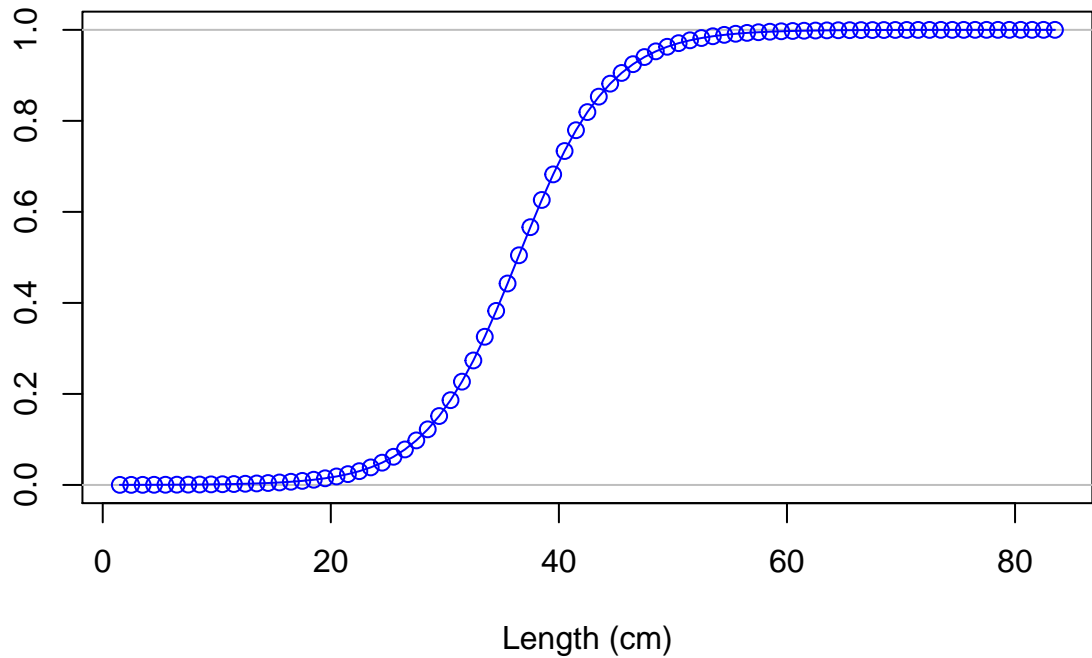


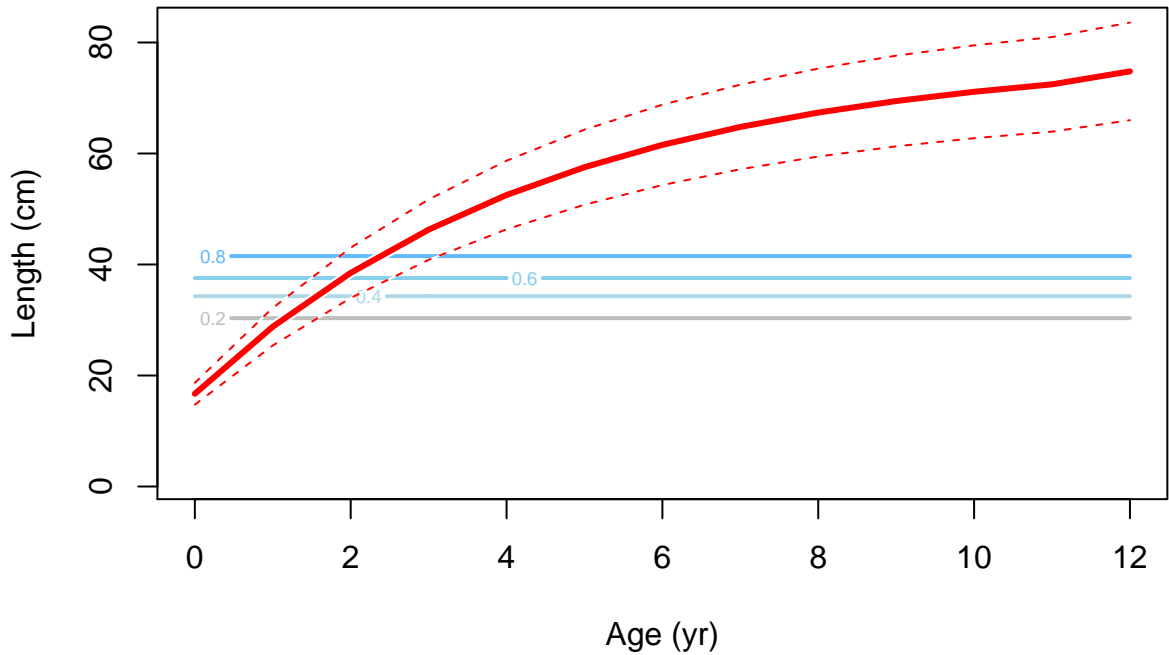
Selectivity

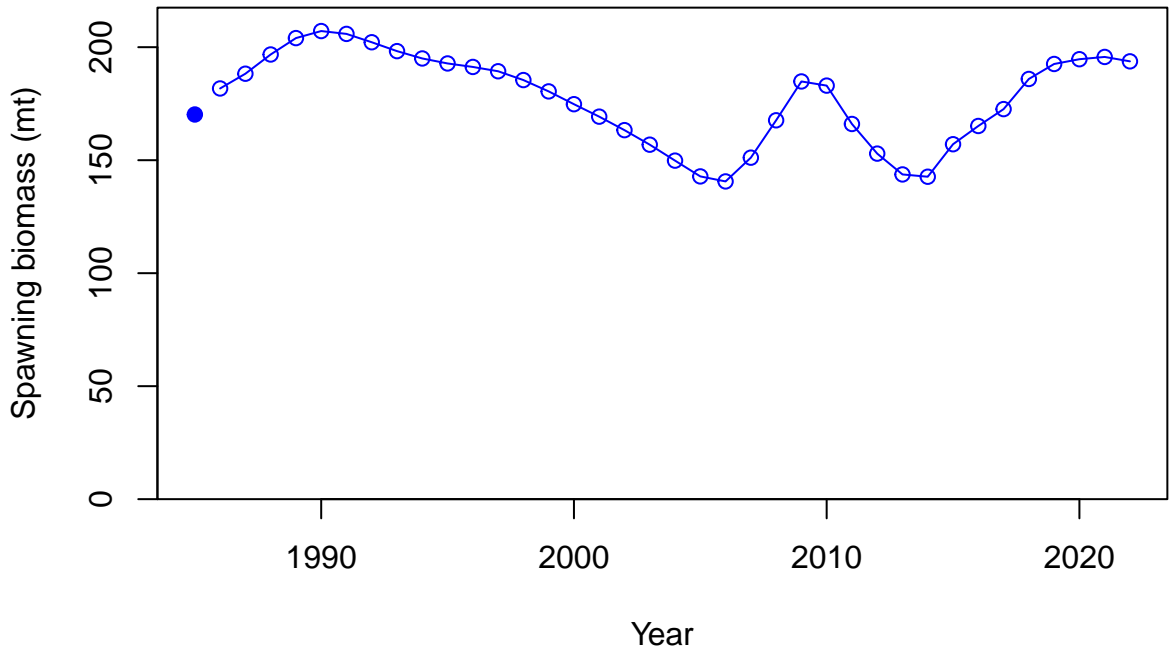


Age (yr)

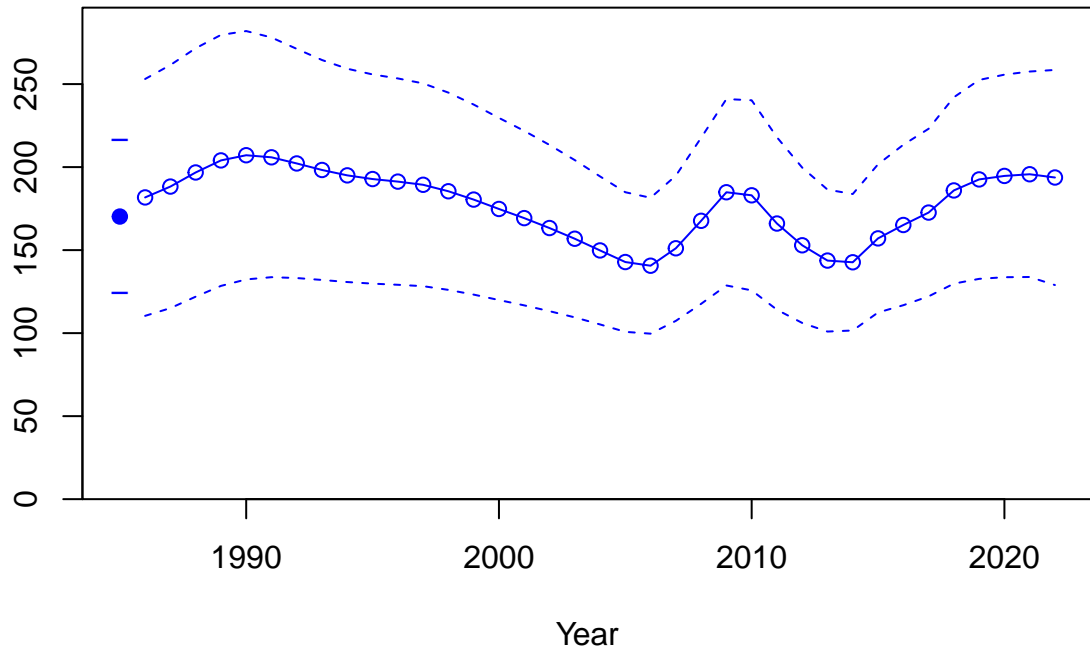
Selectivity



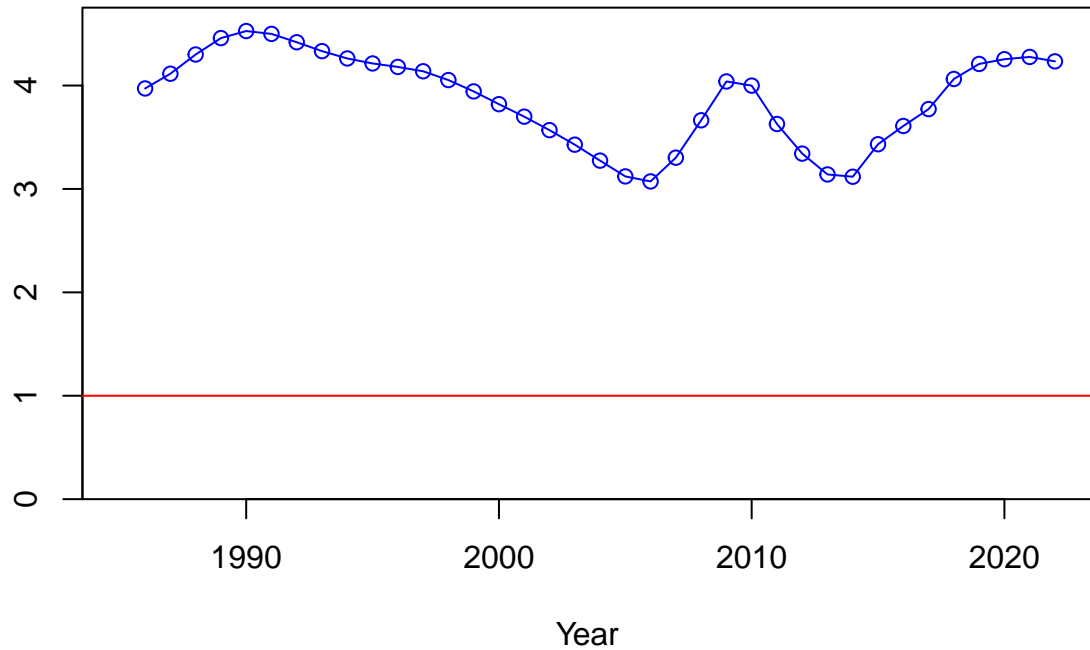




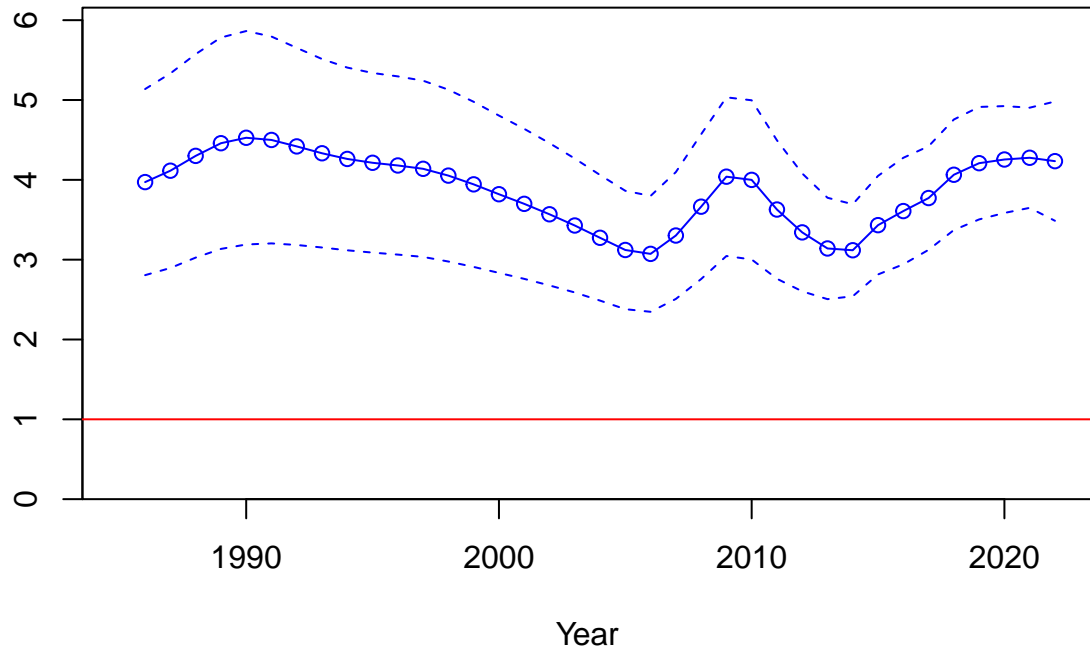
Spawning biomass (mt)

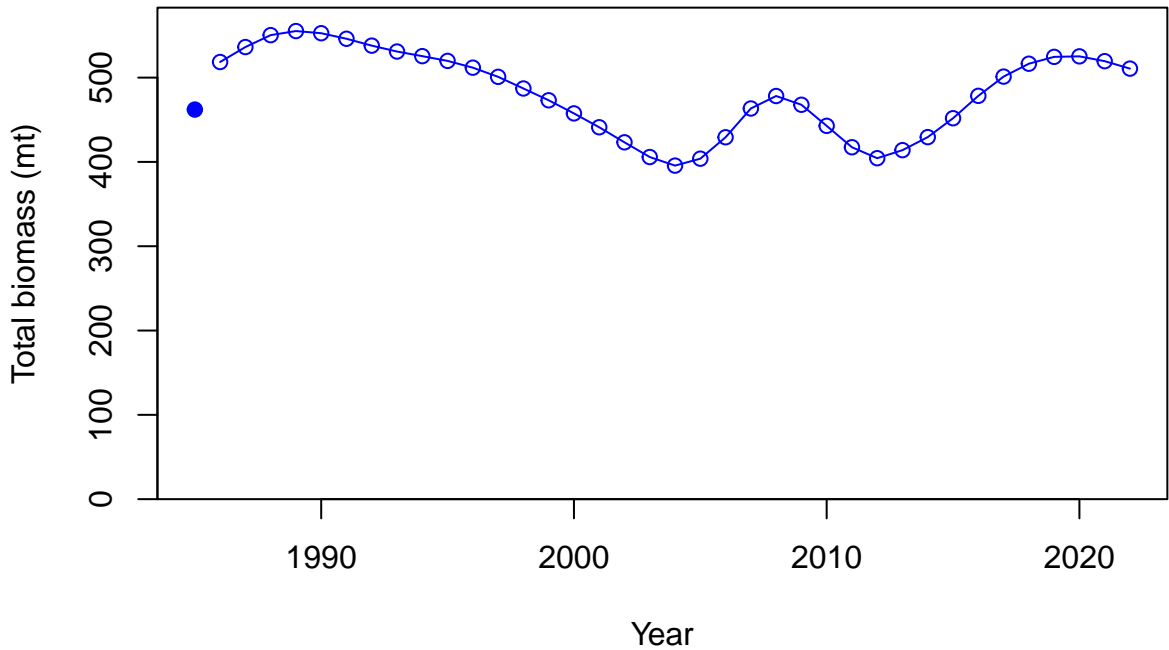


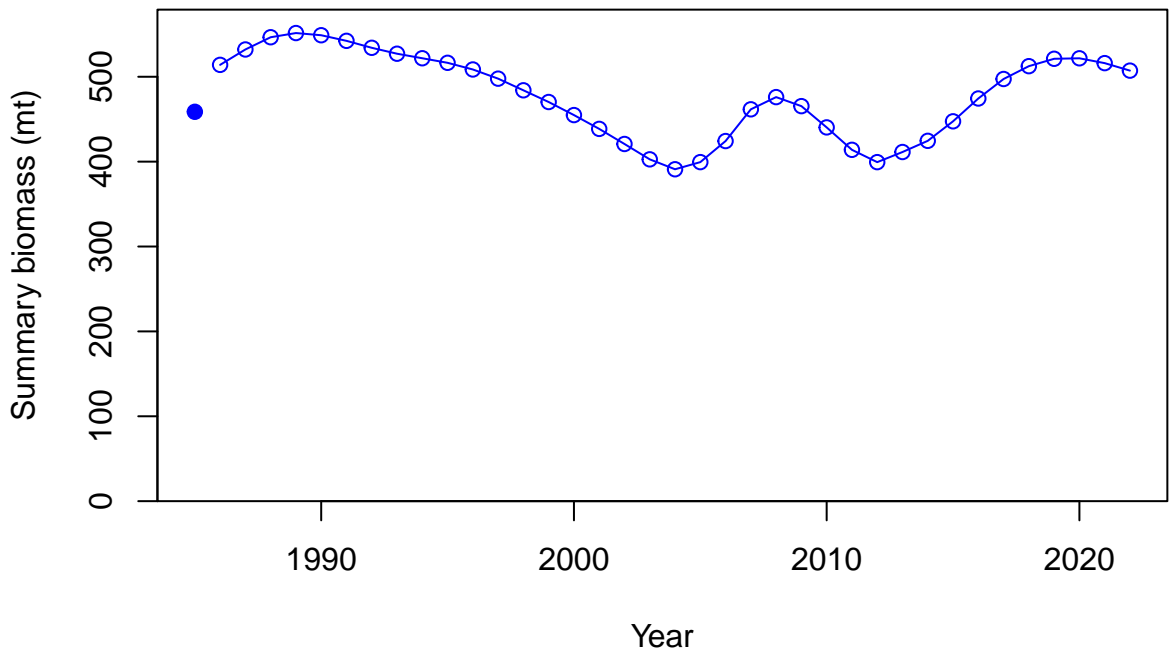
Relative spawning biomass: B/B_{MSY}



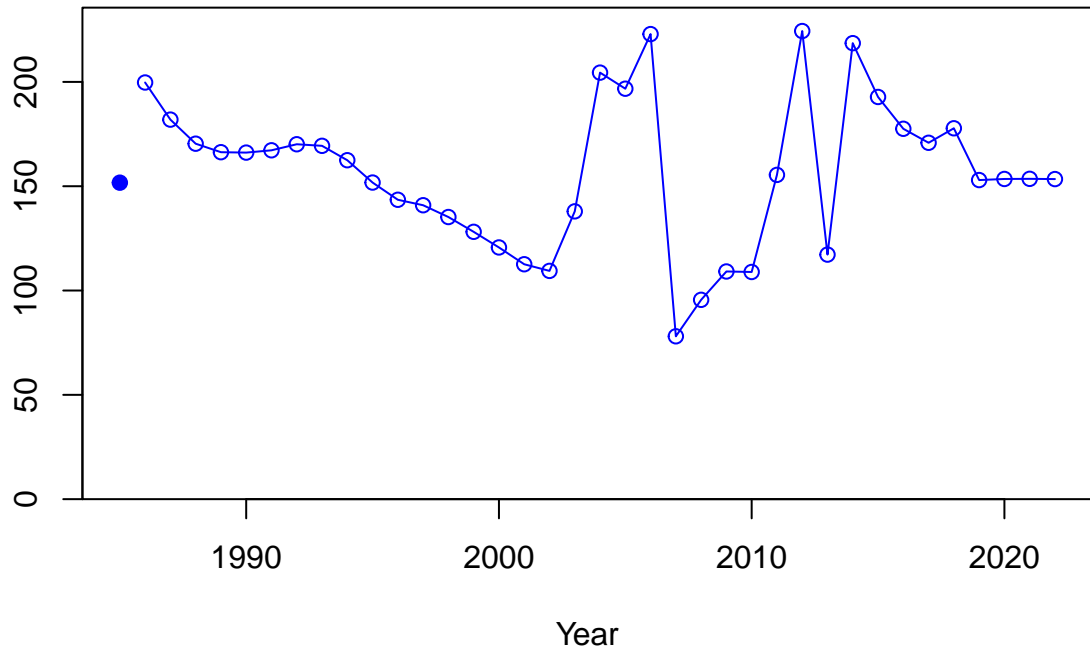
Relative spawning biomass: B/B_{MSY}



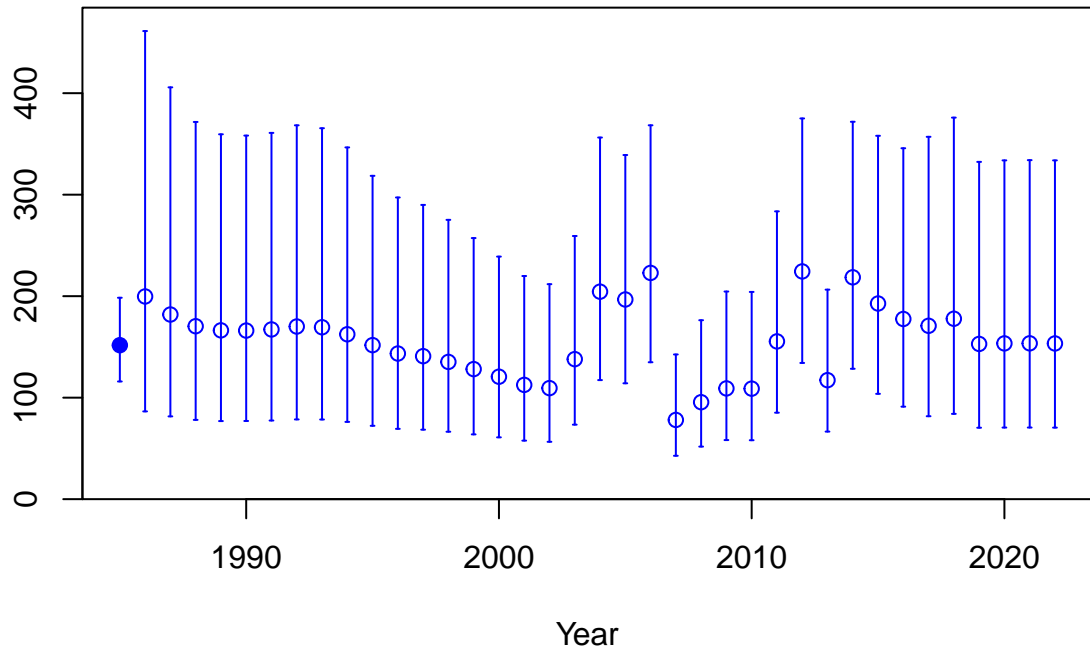




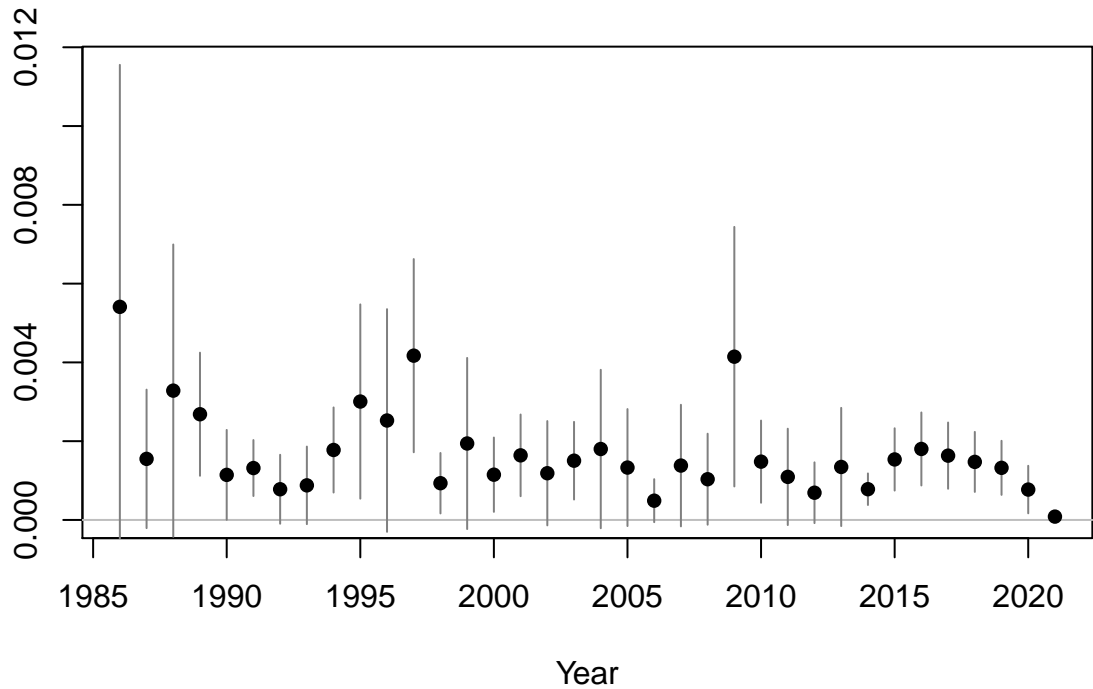
Age-0 recruits (1,000s)

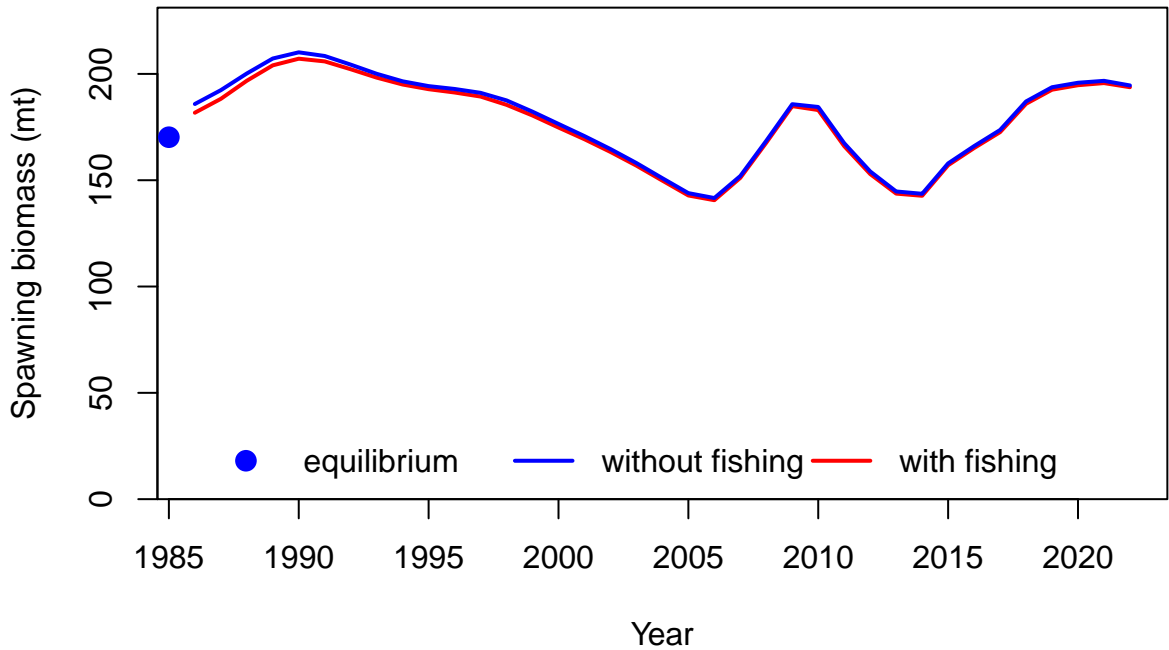


Age-0 recruits (1,000s)

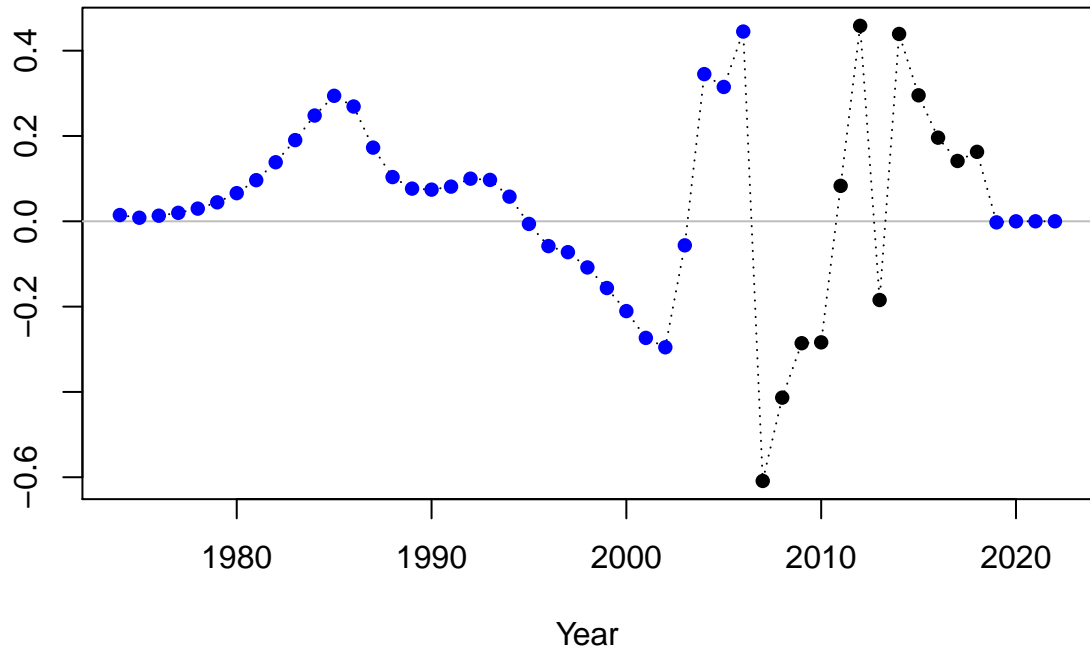


Summary Fishing Mortality

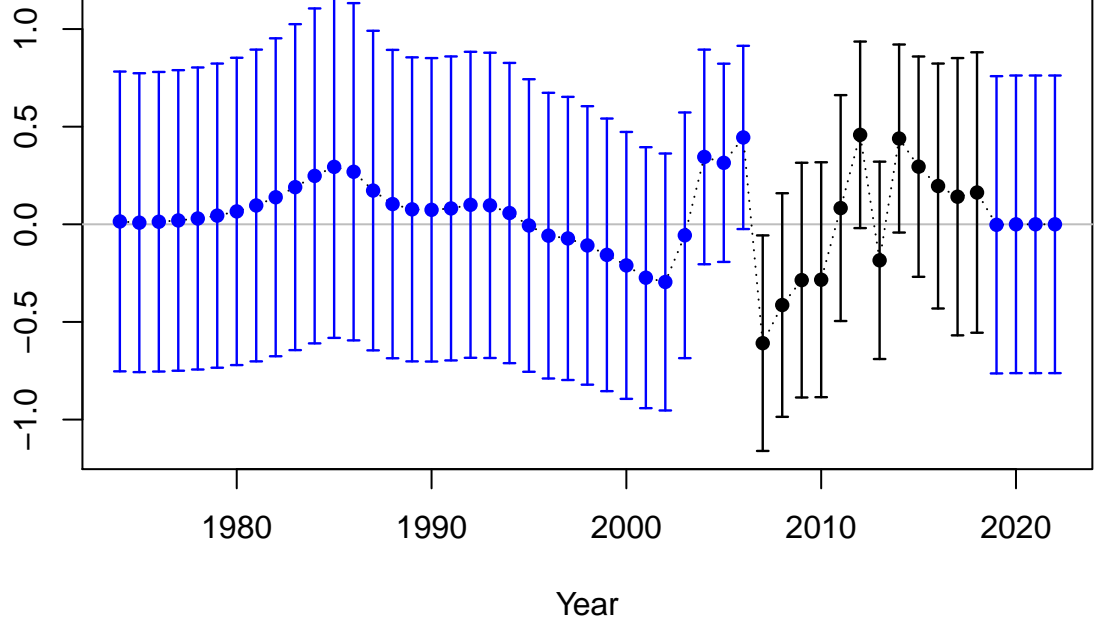




Log recruitment deviation

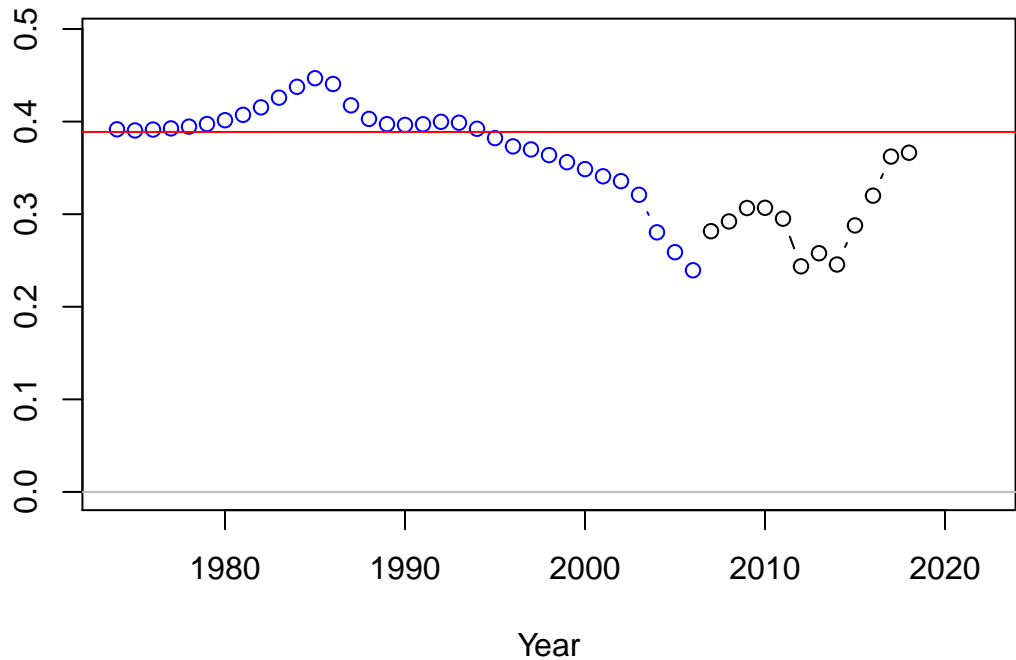


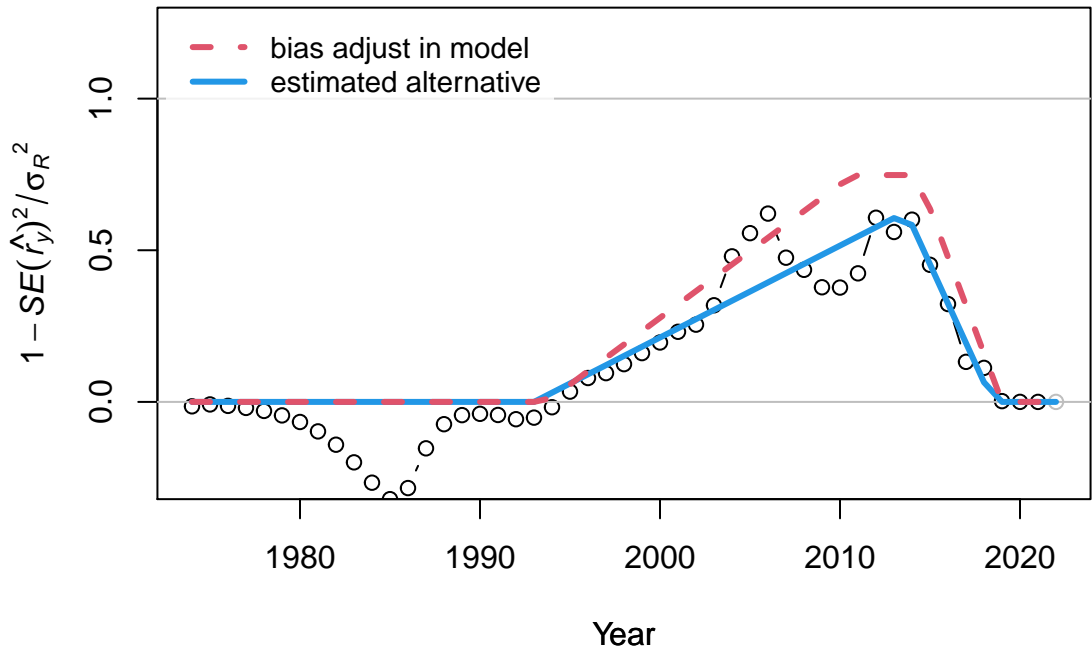
Log recruitment deviation

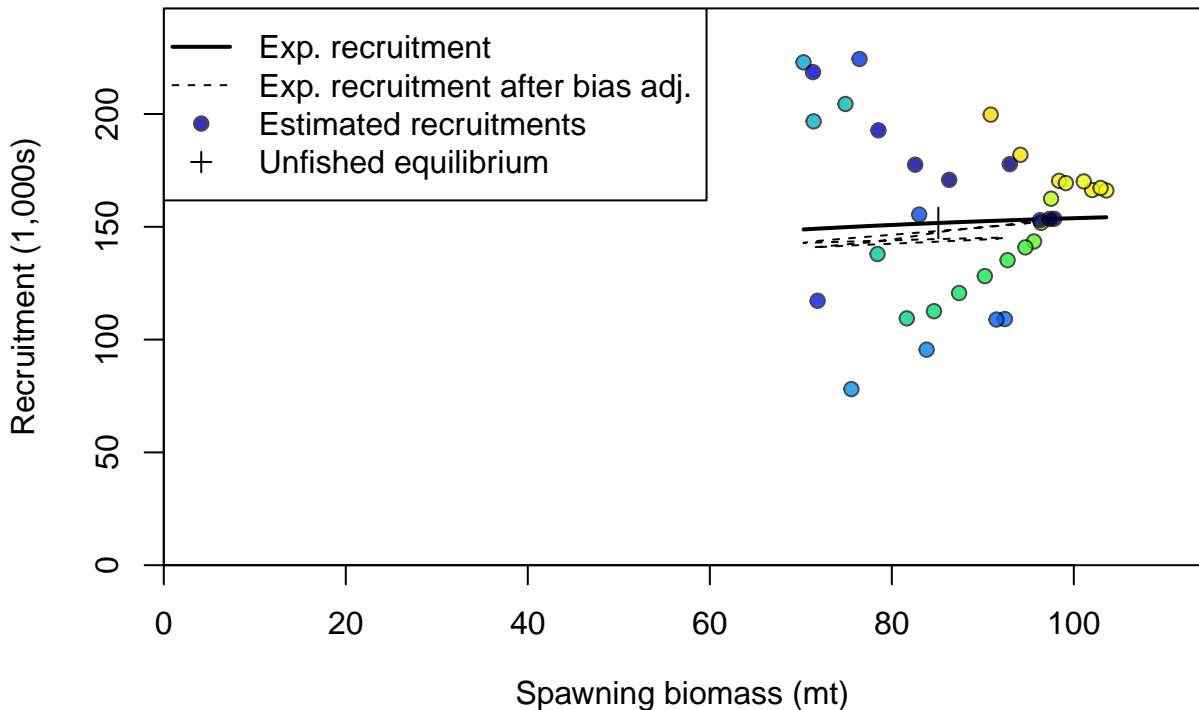


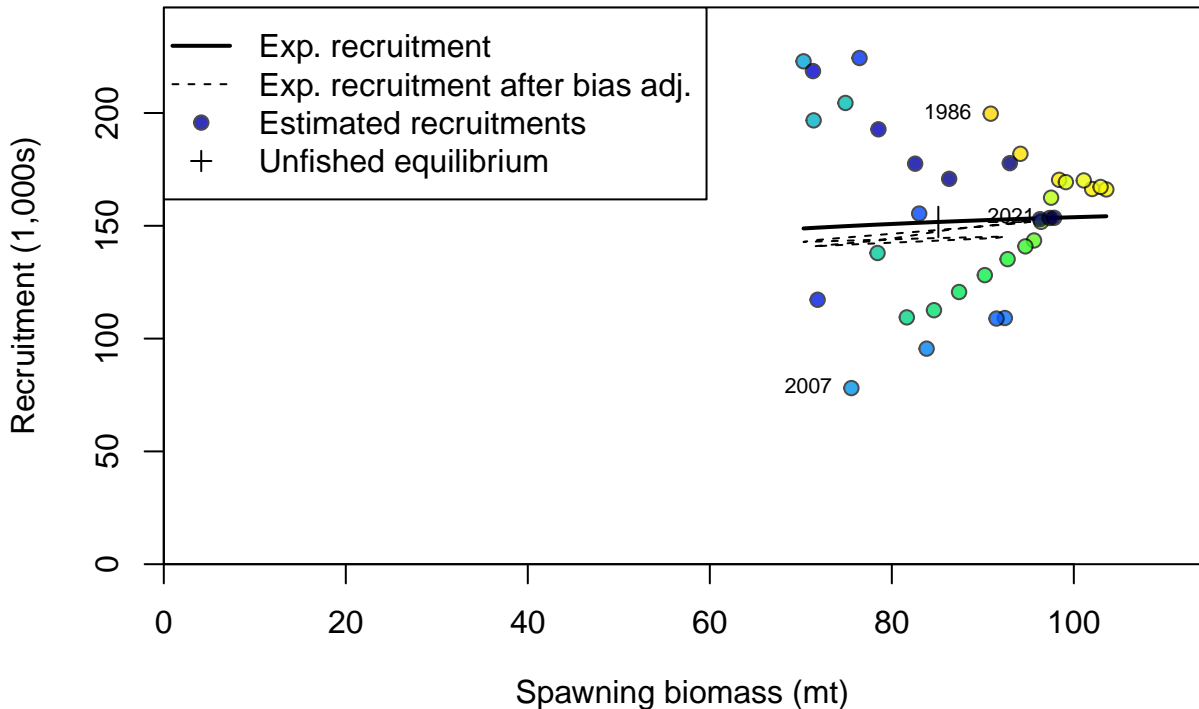
Recruitment deviation variance

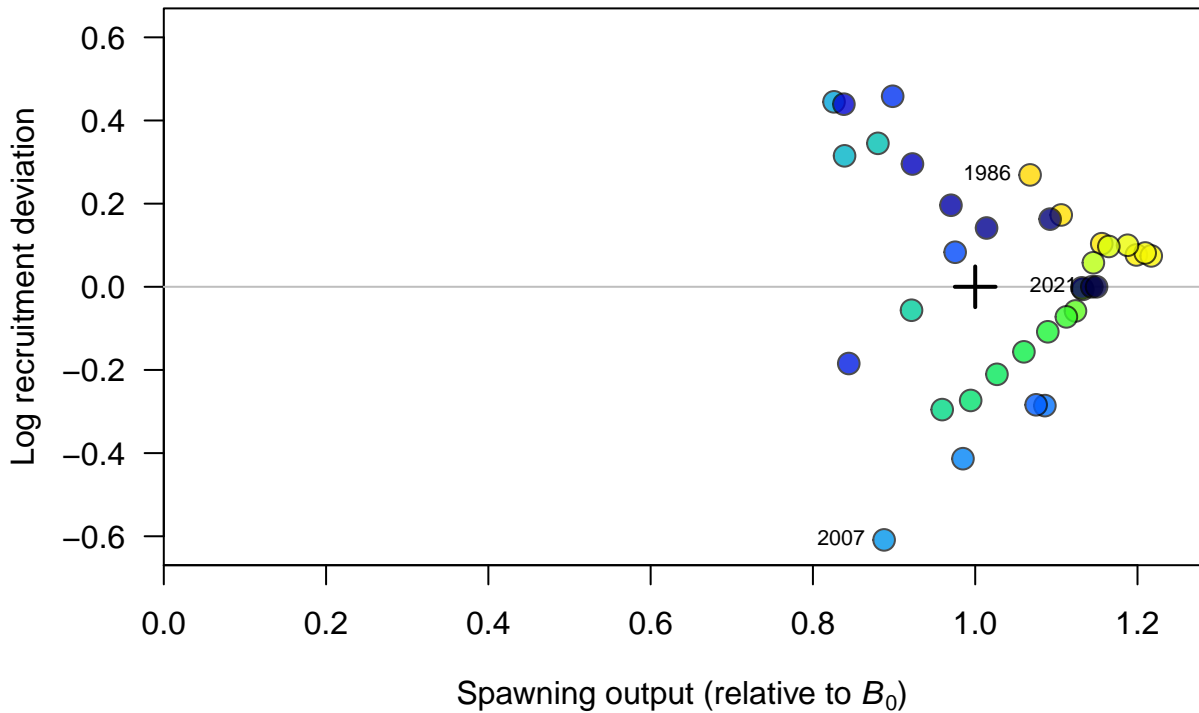
Asymptotic standard error estimate

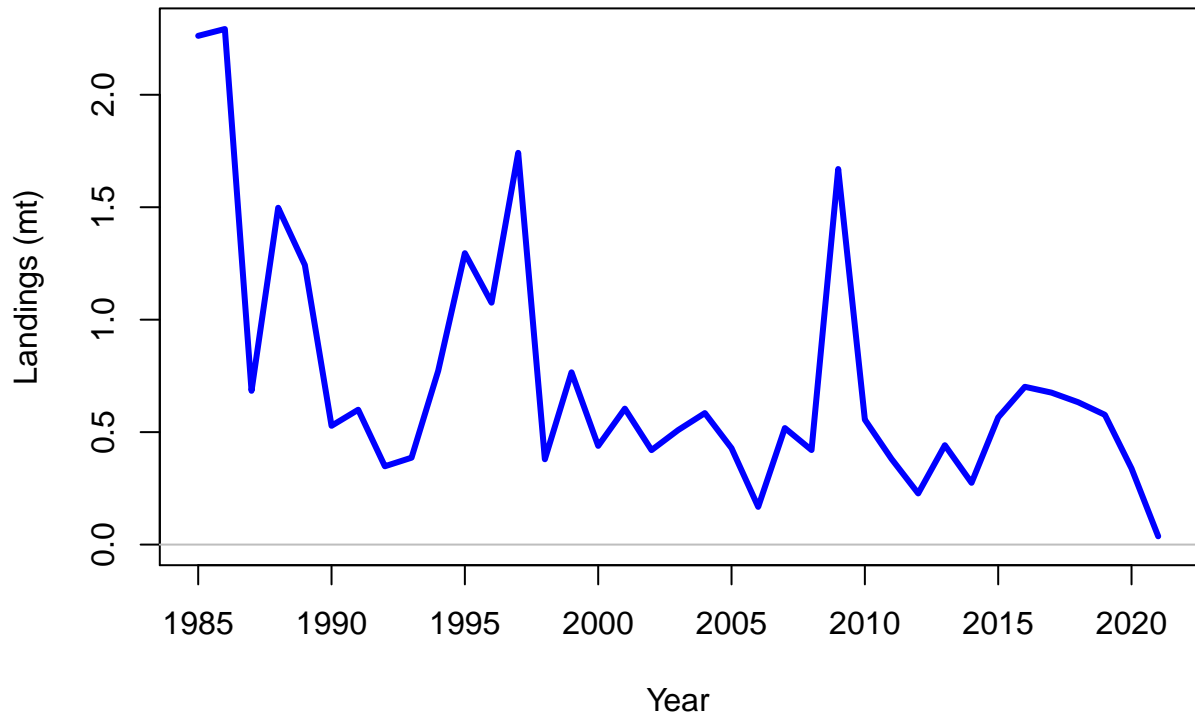


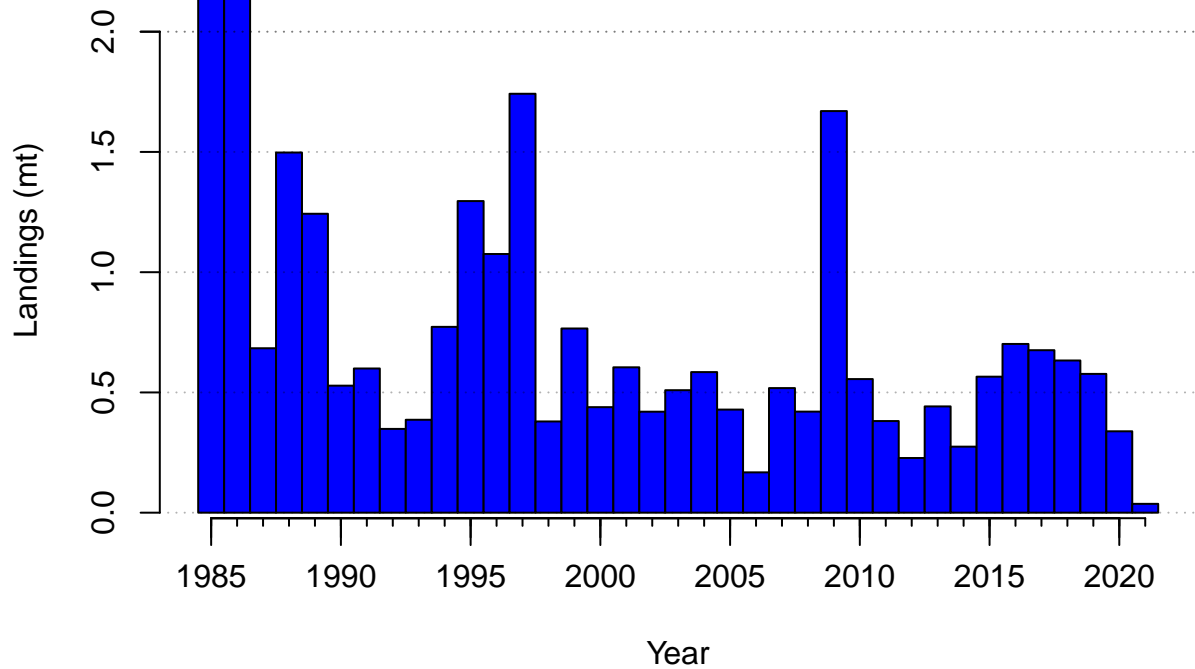


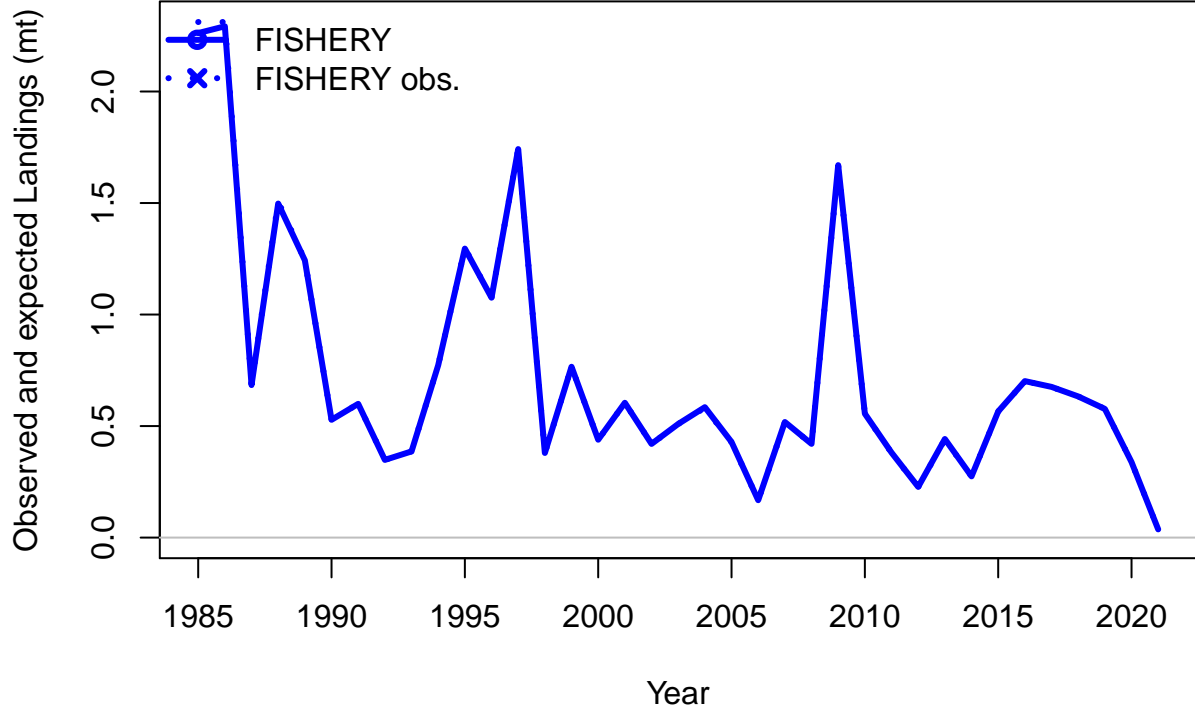


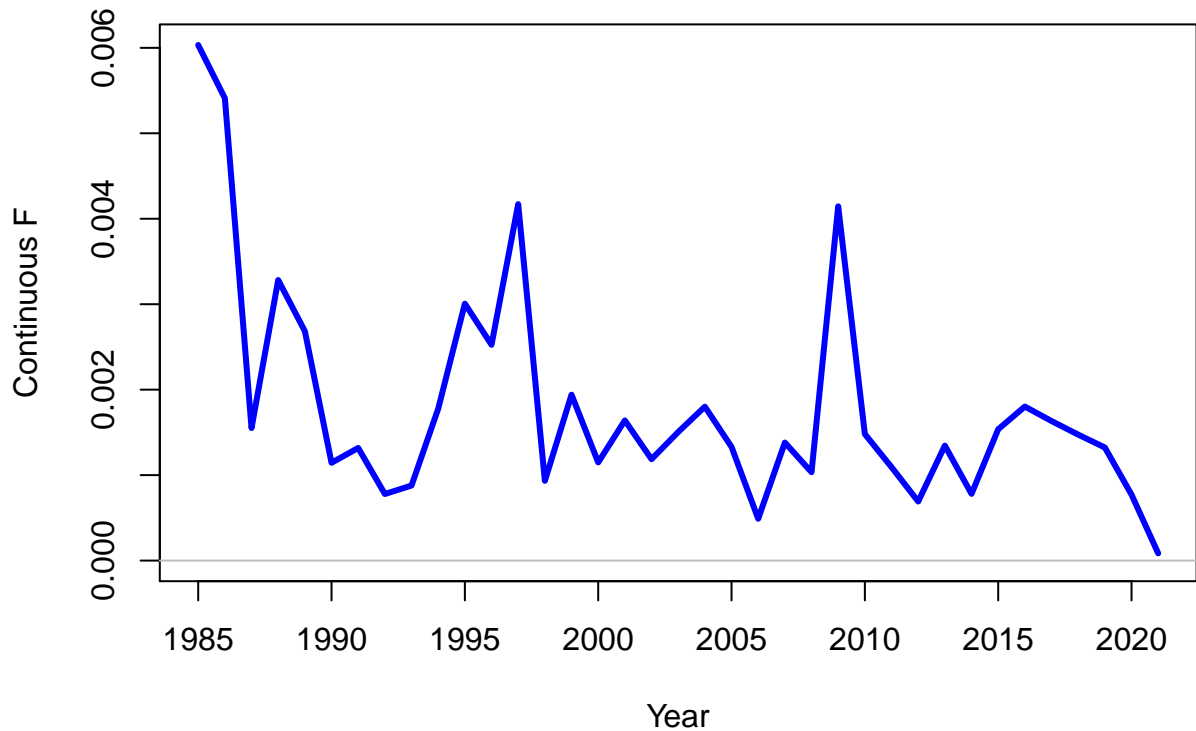




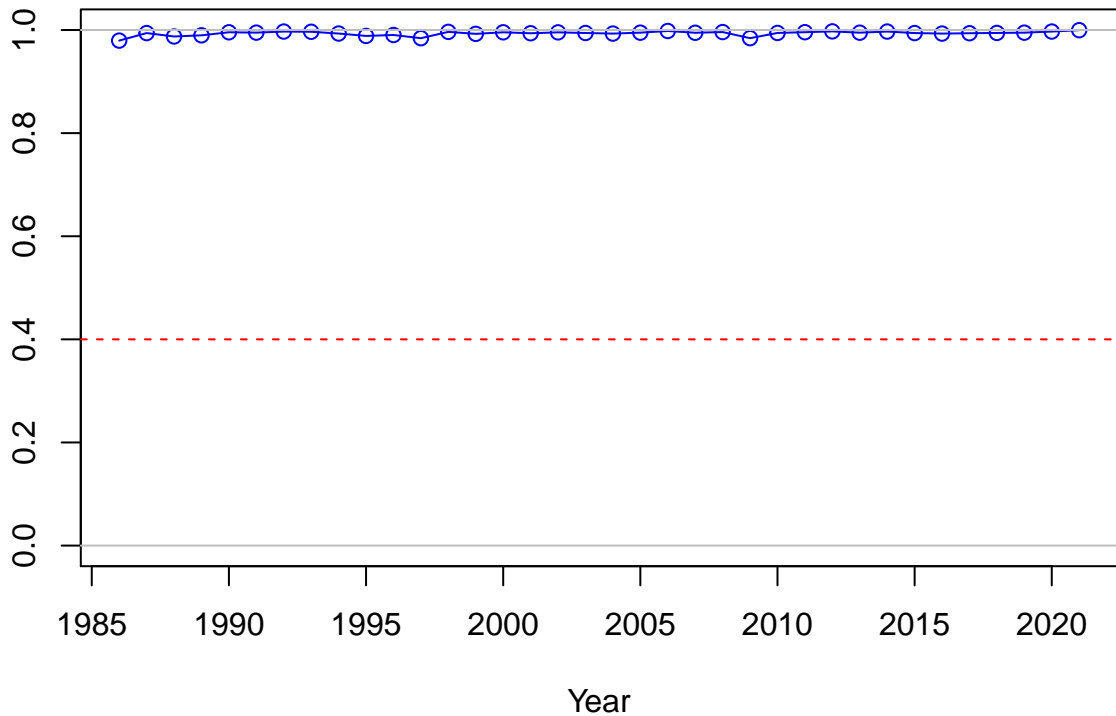


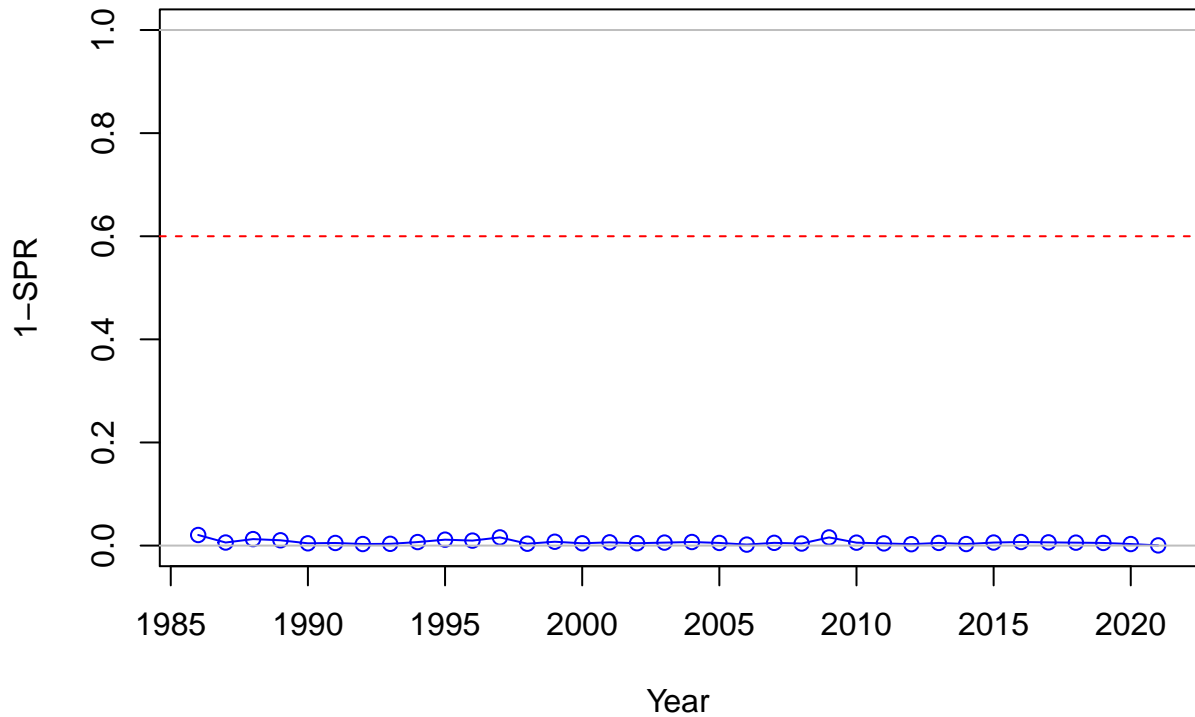




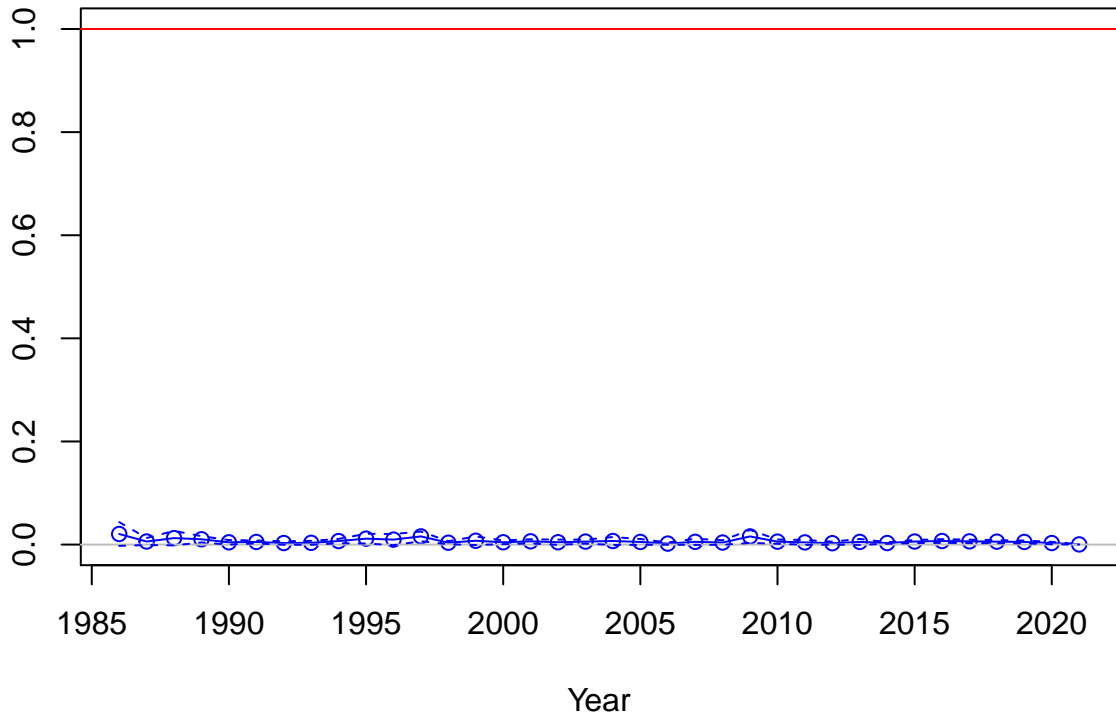


SPR

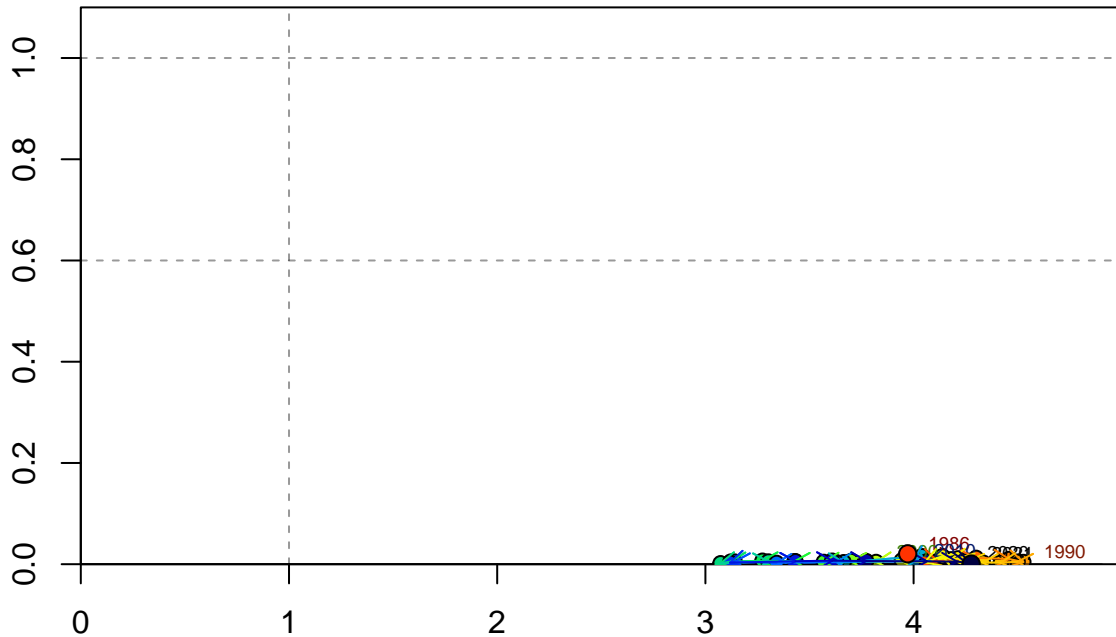




Fishing intensity: 1-SPR

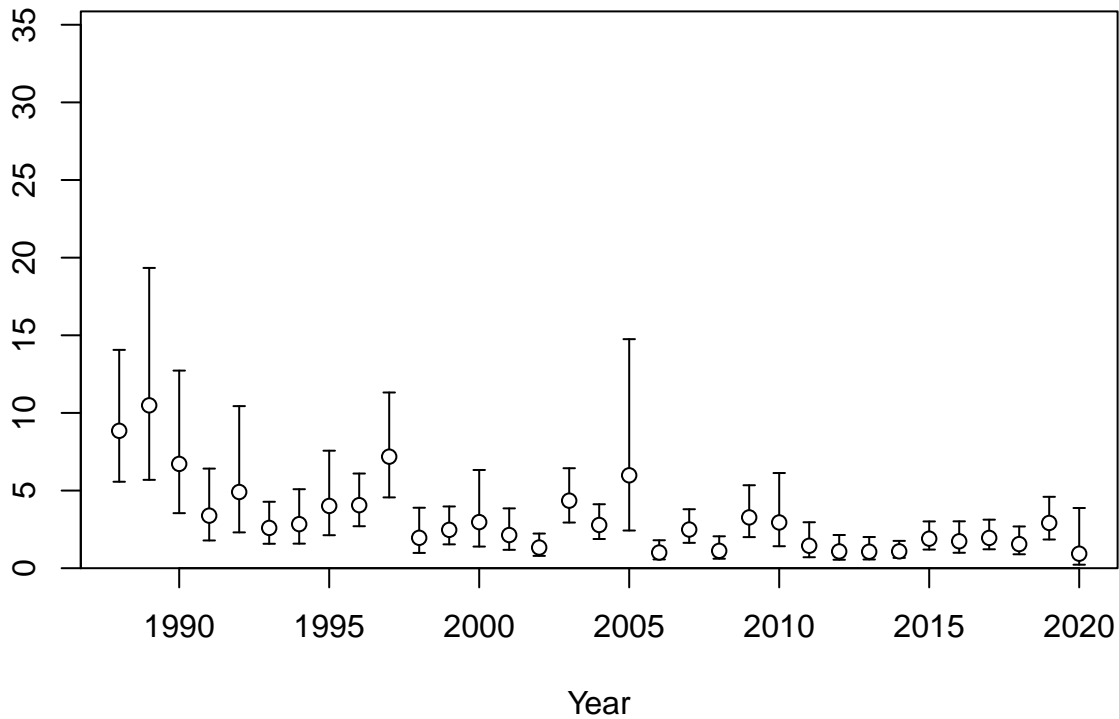


Fishing intensity: 1-SPR

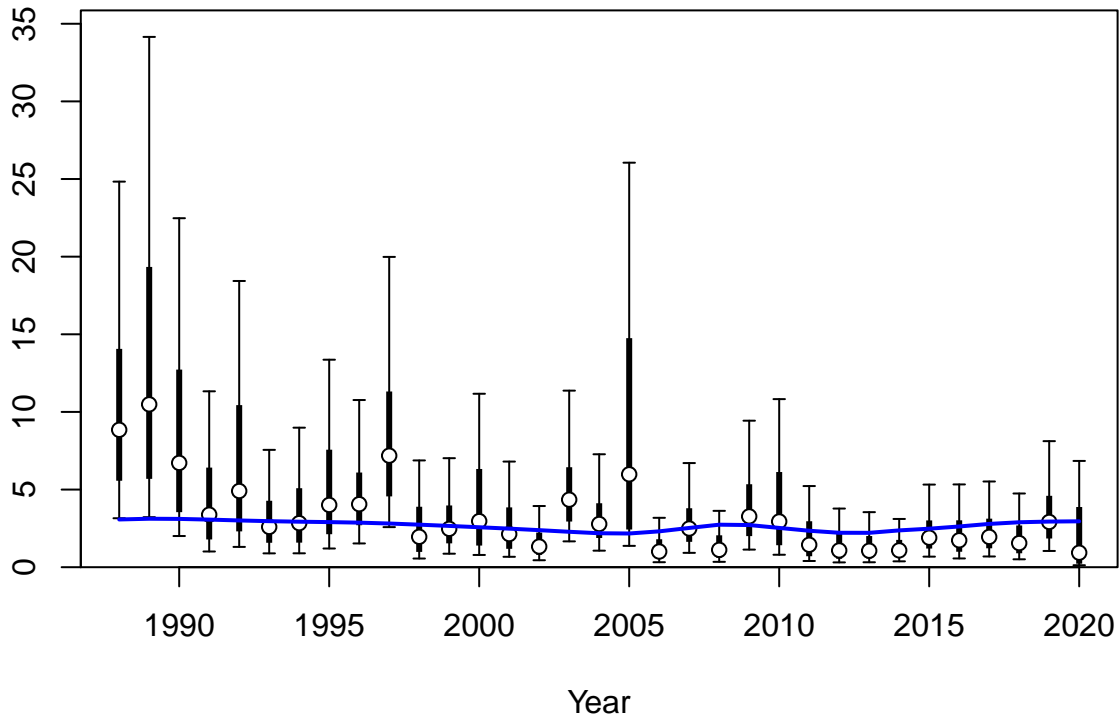


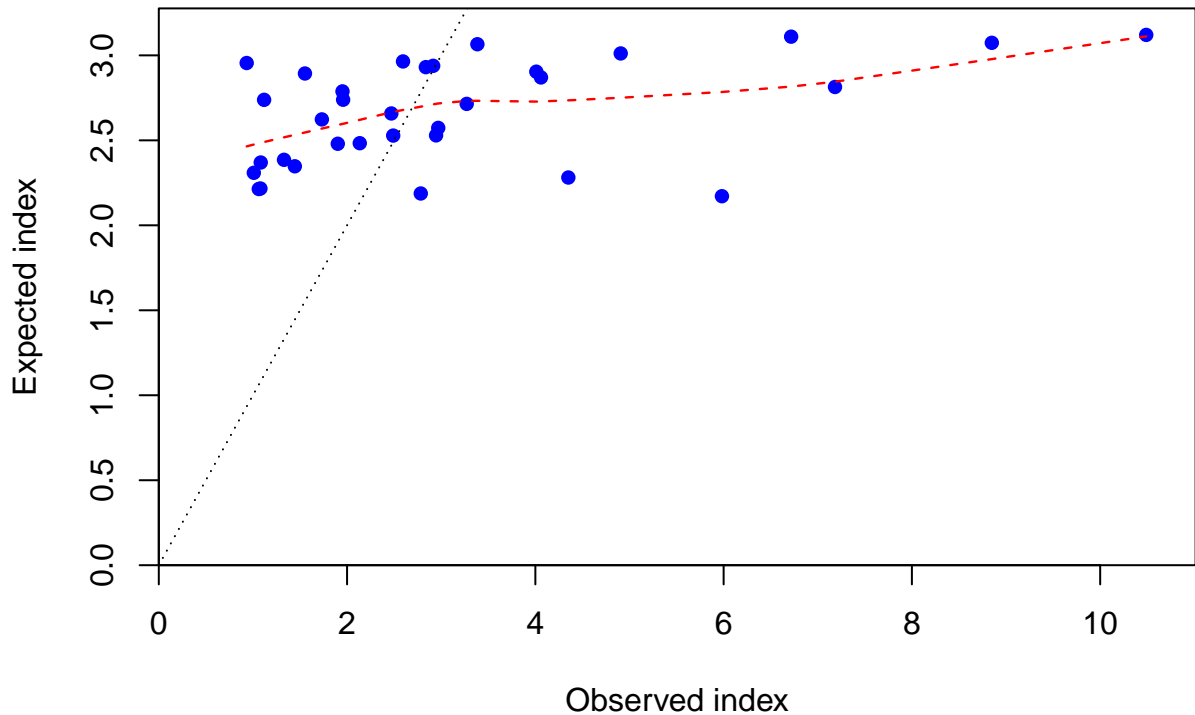
Relative spawning output: B/B_{MSY}

Index



Index





Log index

3
2
1
0
-1
-2

1990

1995

2000

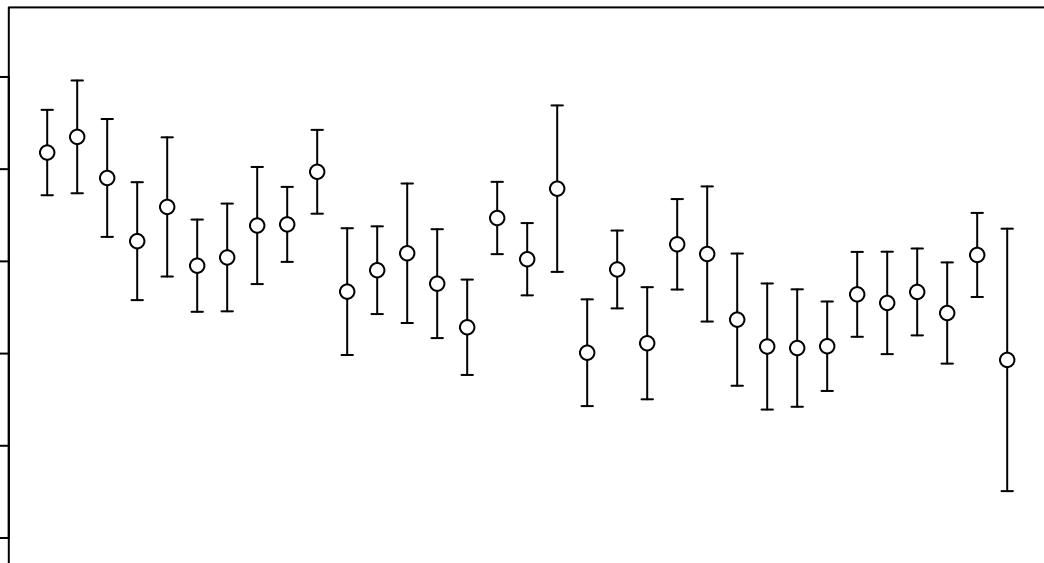
2005

2010

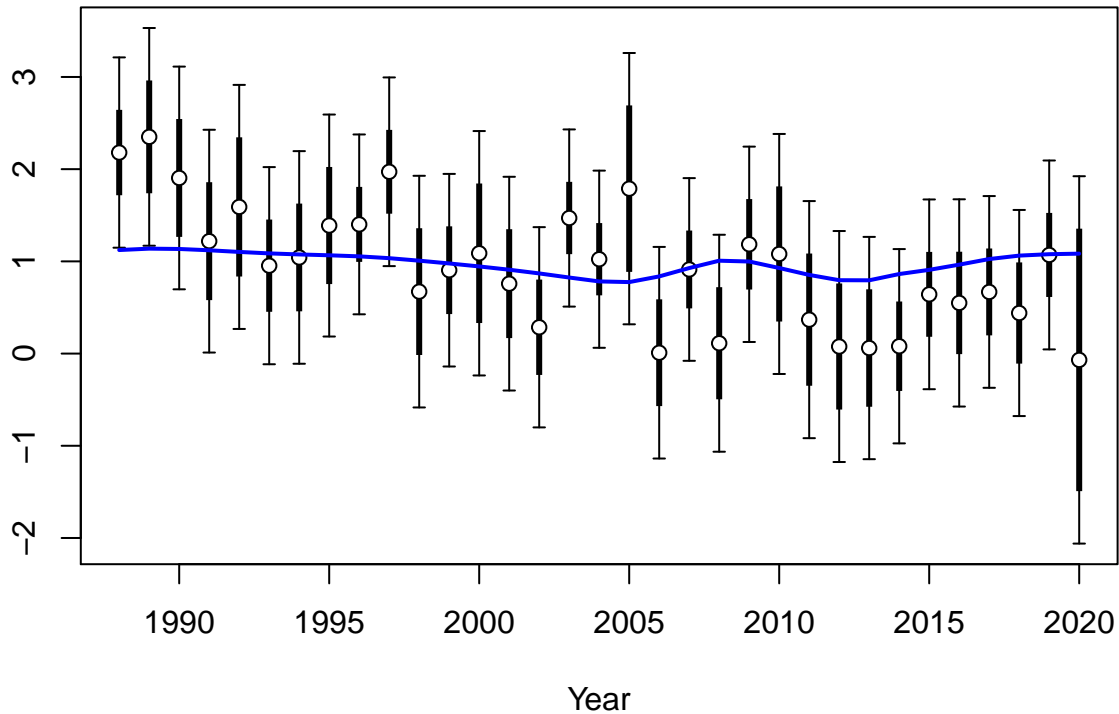
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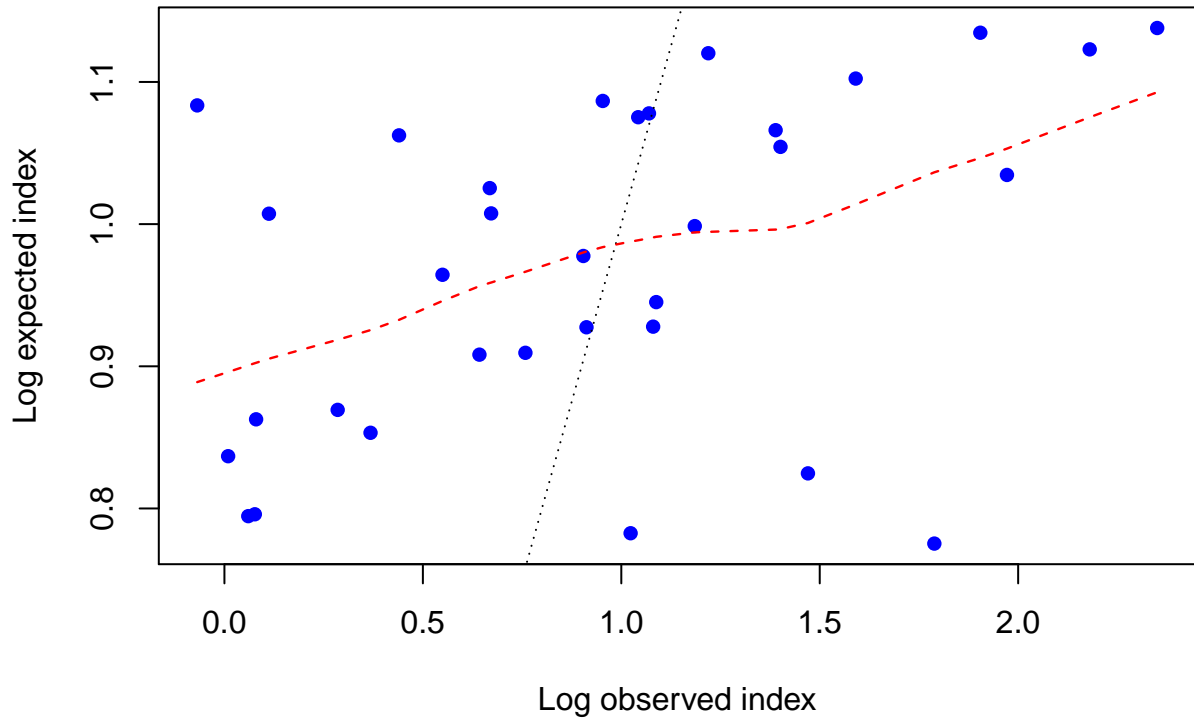
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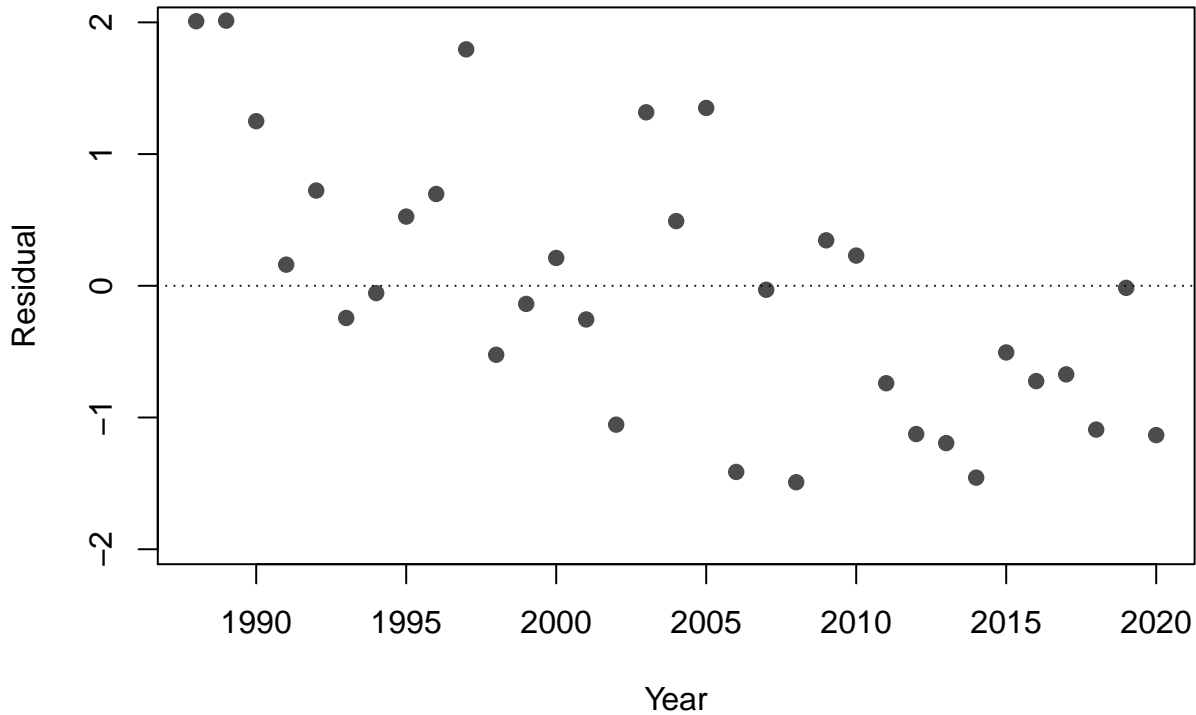
Year

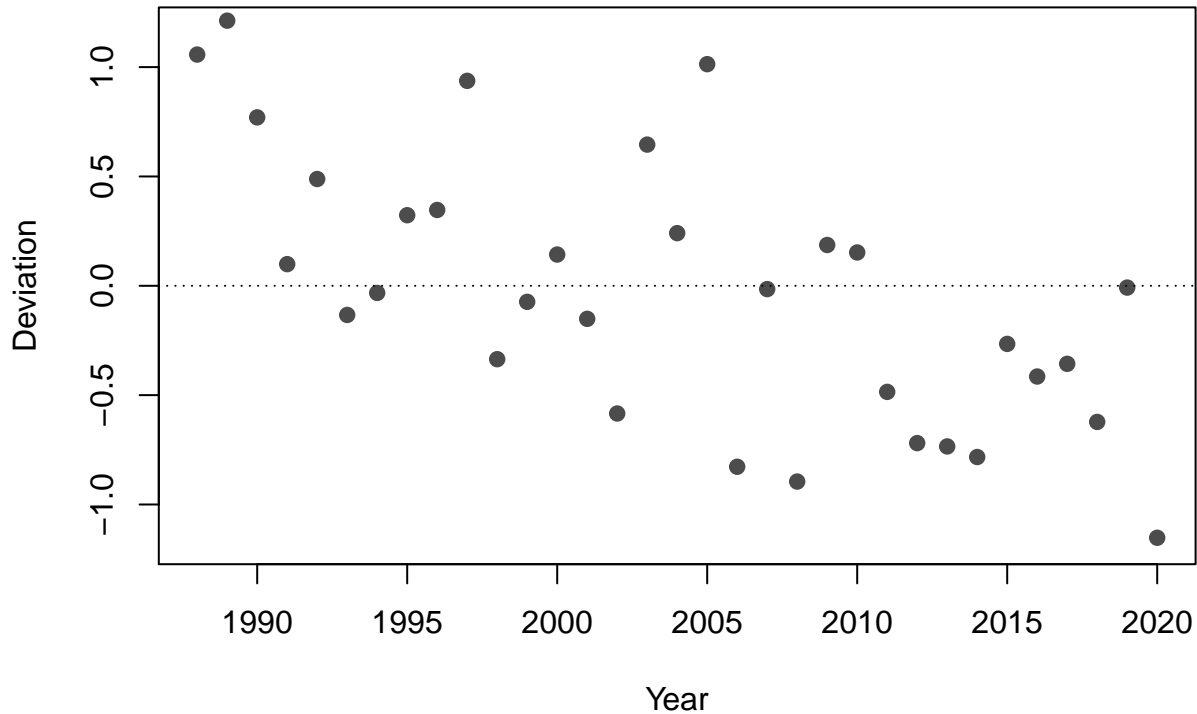


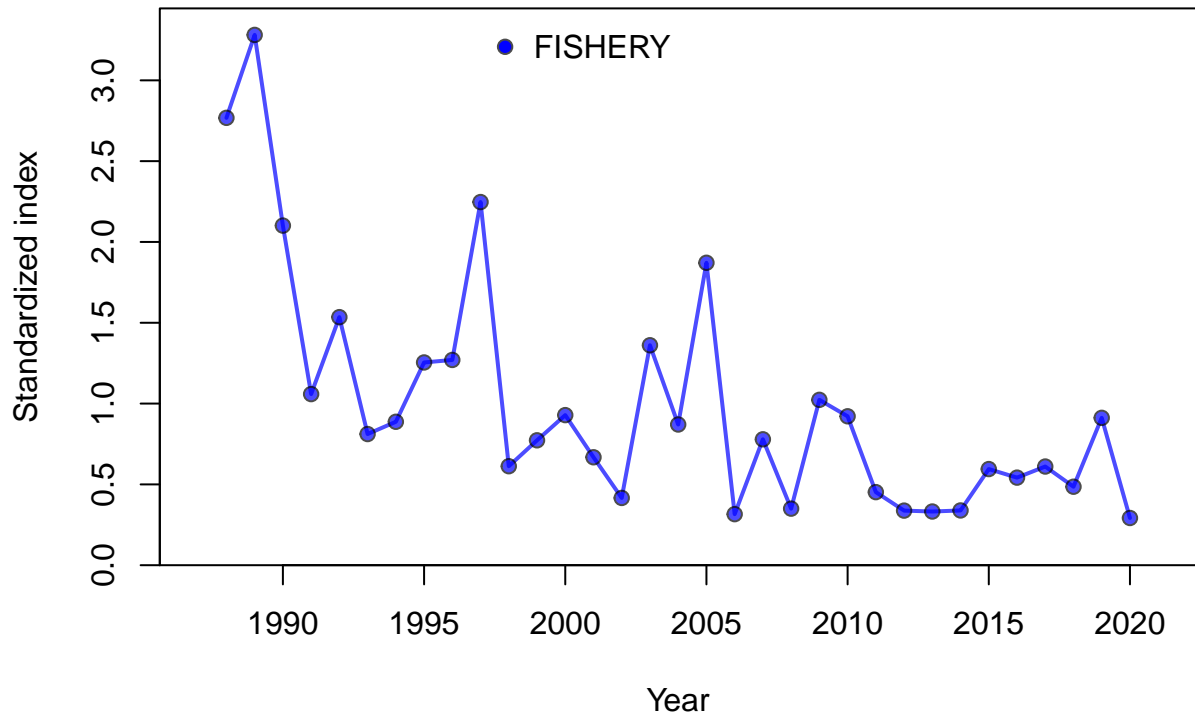
Log index

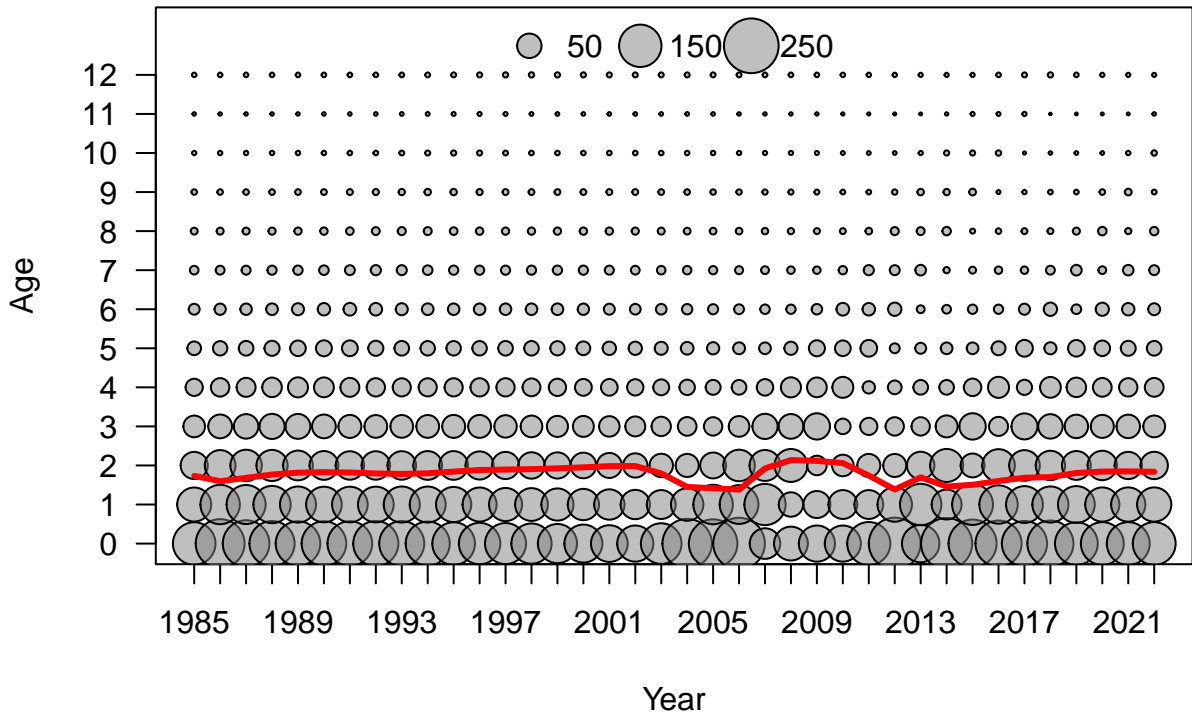


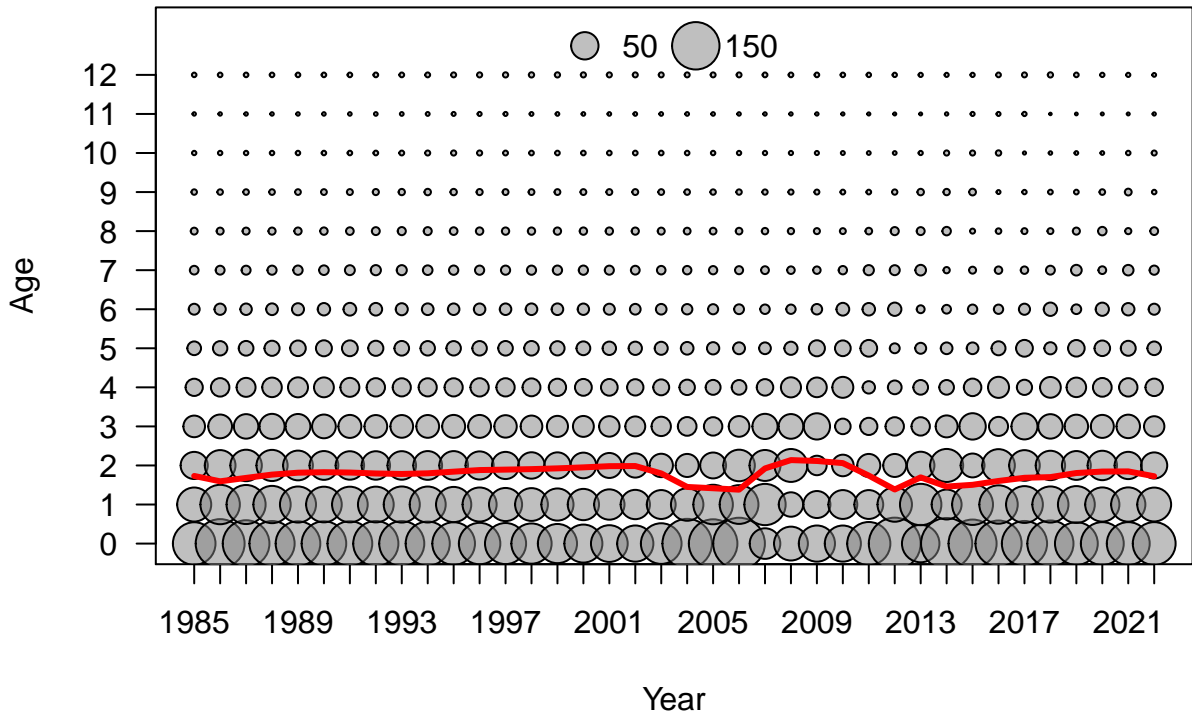


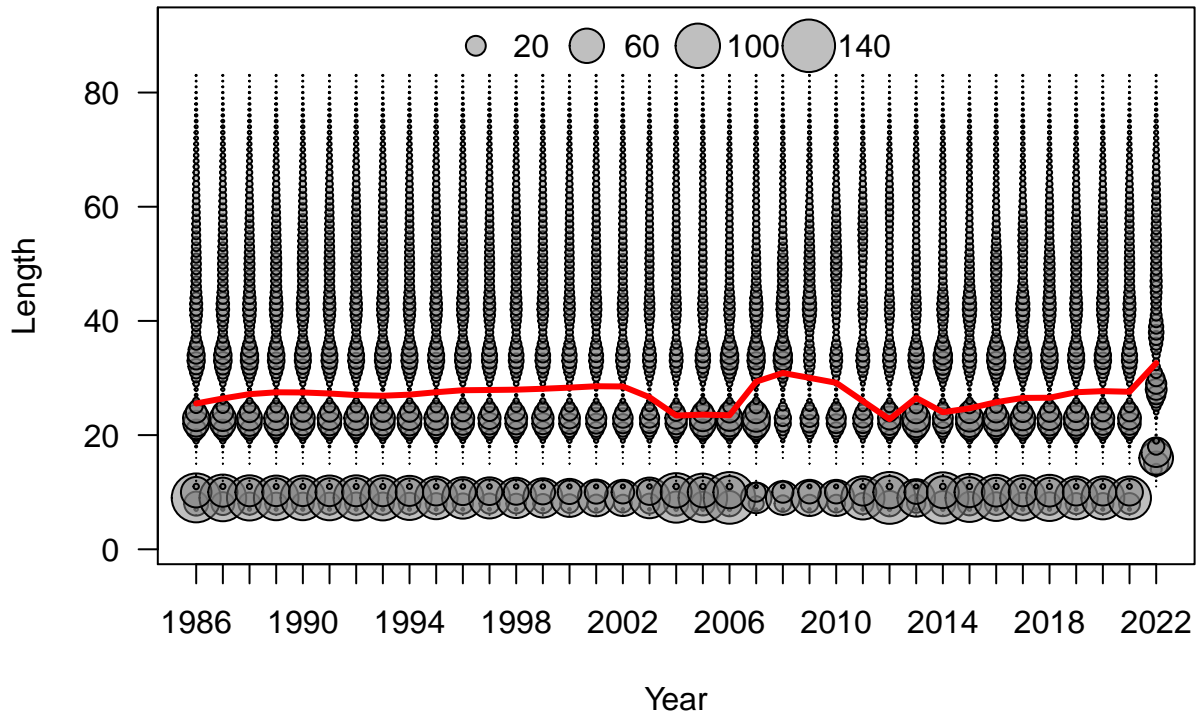


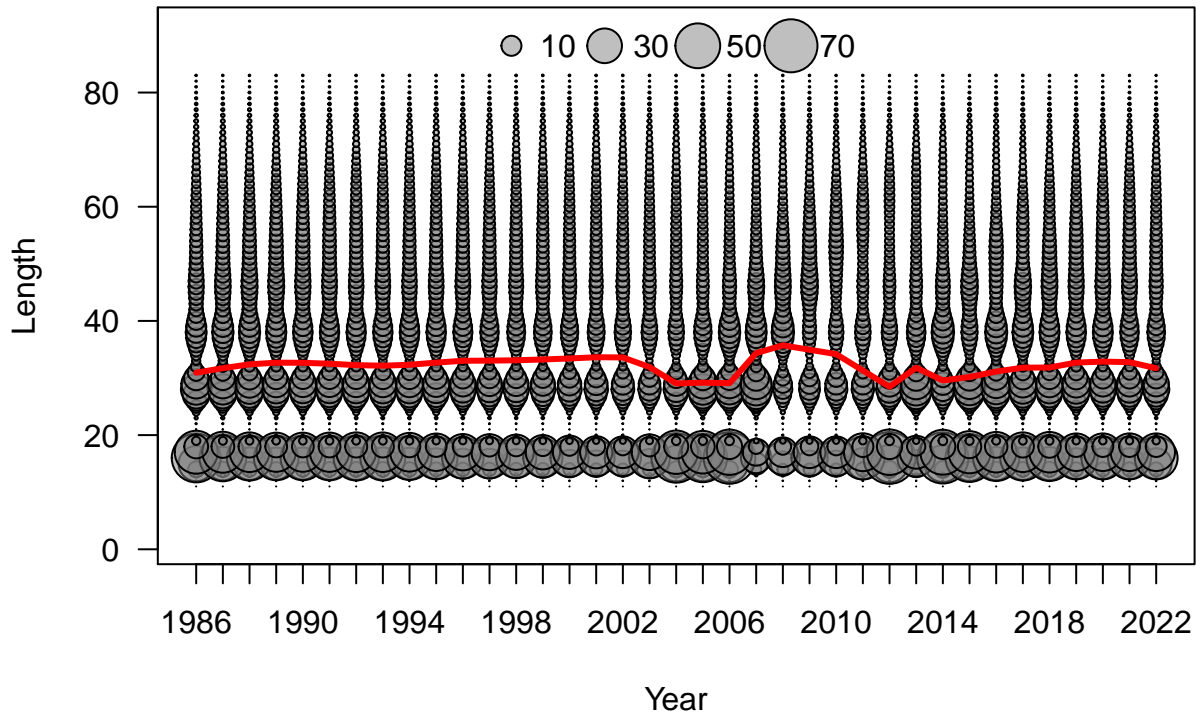


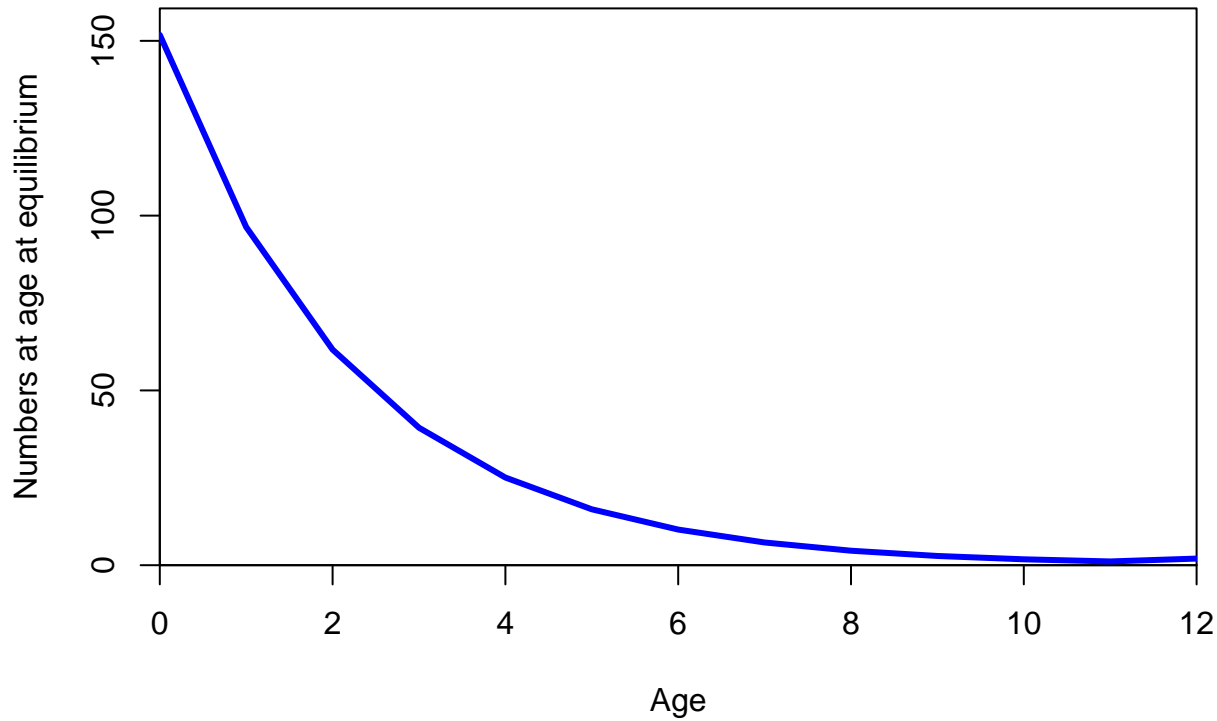


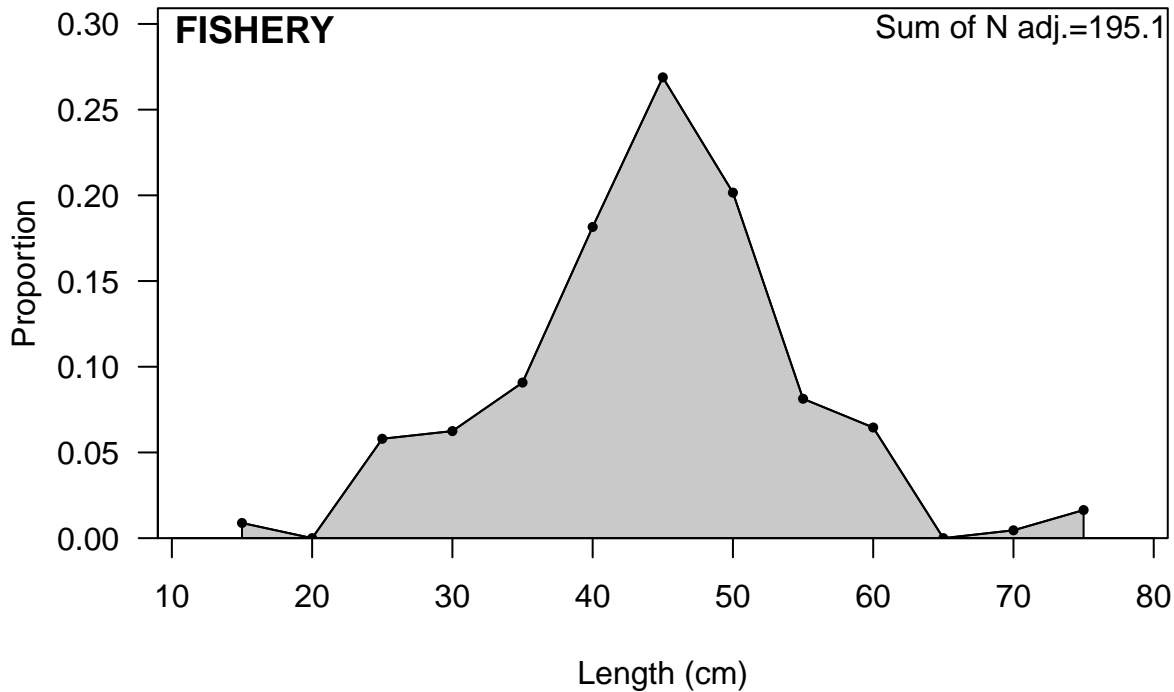






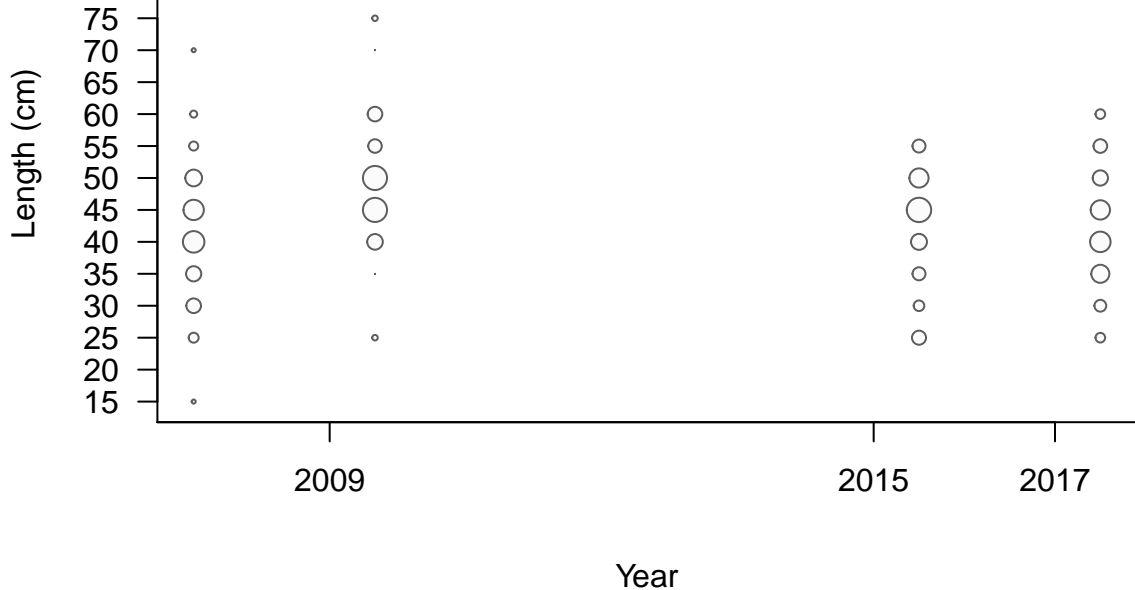




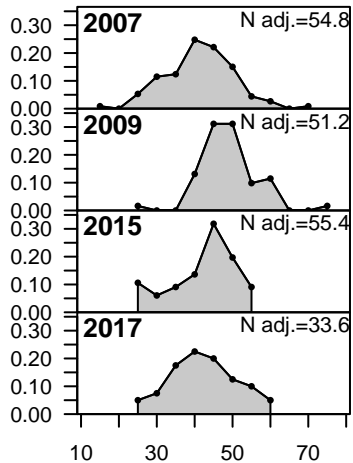


FISHERY

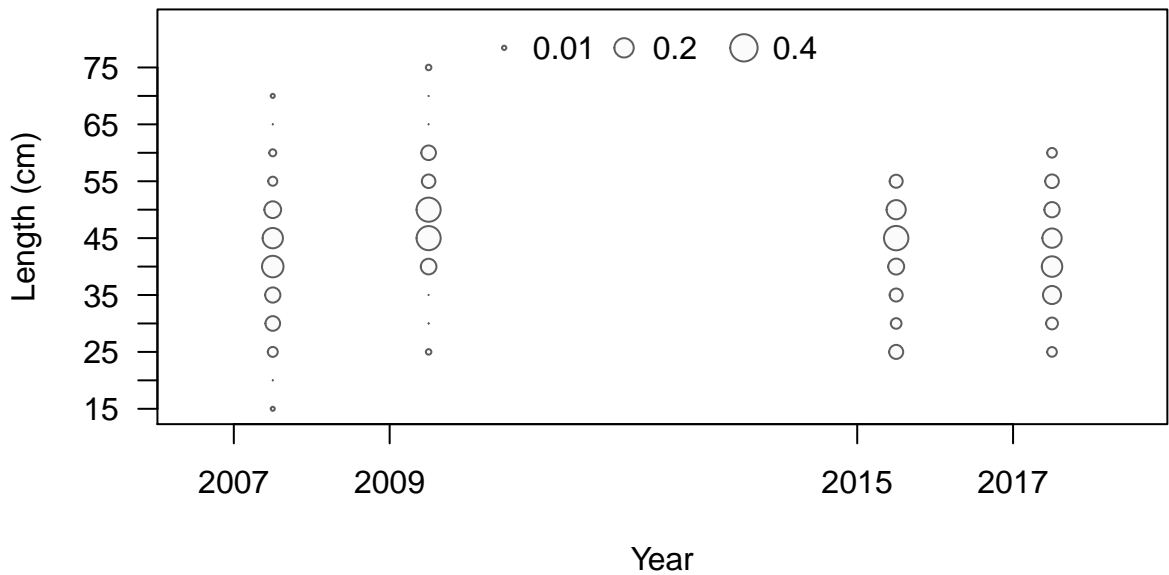
• 0.01 ○ 0.2 ○ 0.4



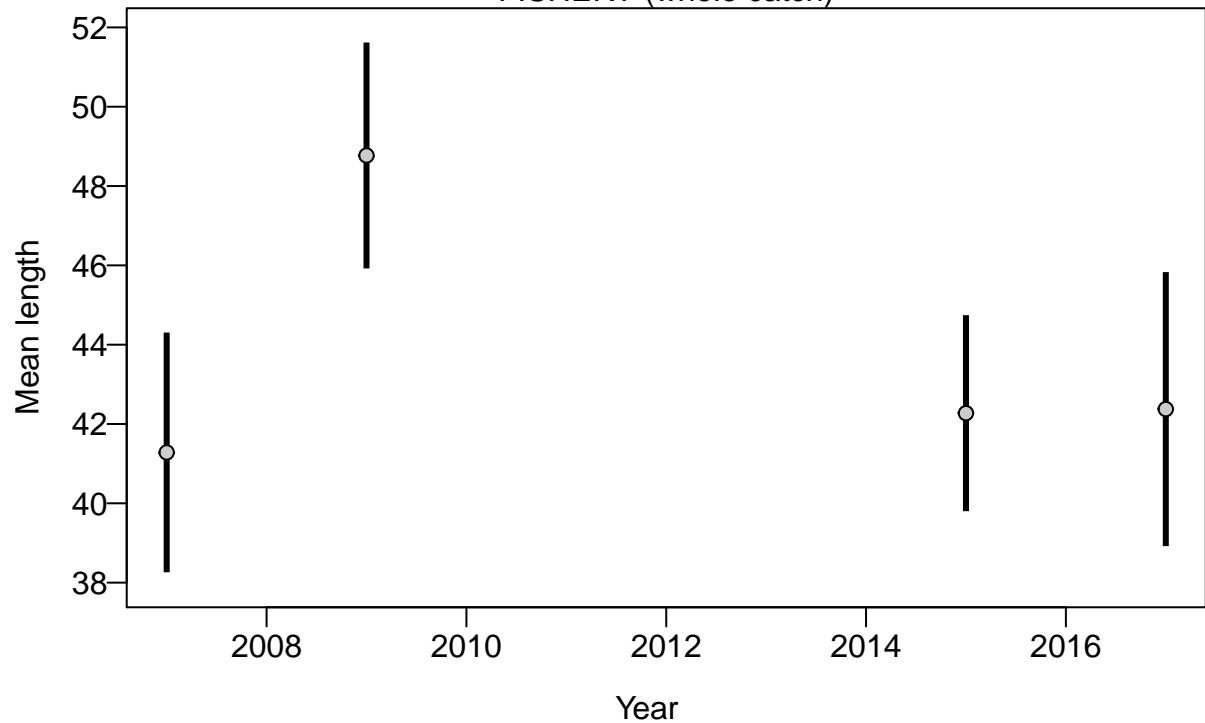
Proportion

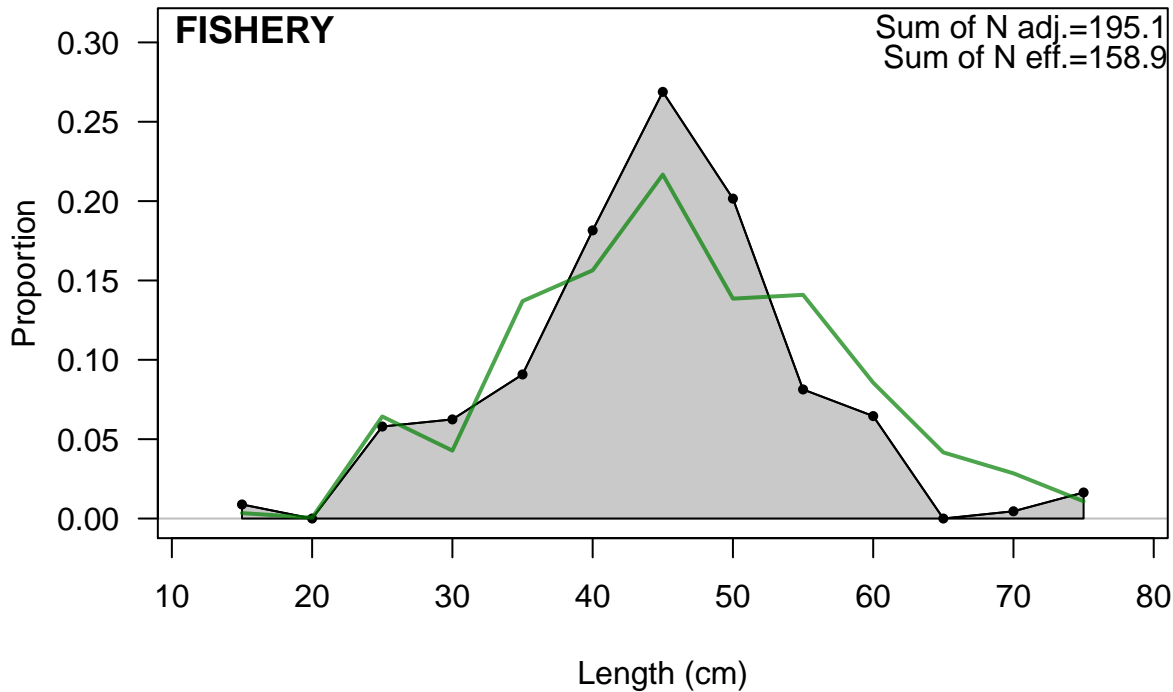


Length (cm)



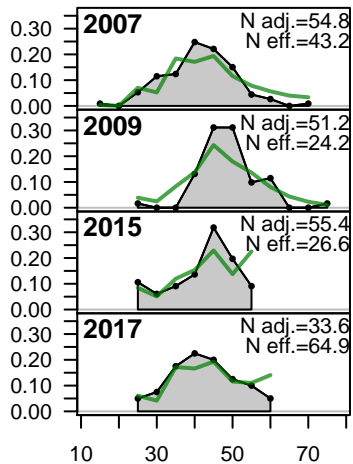
FISHERY (whole catch)



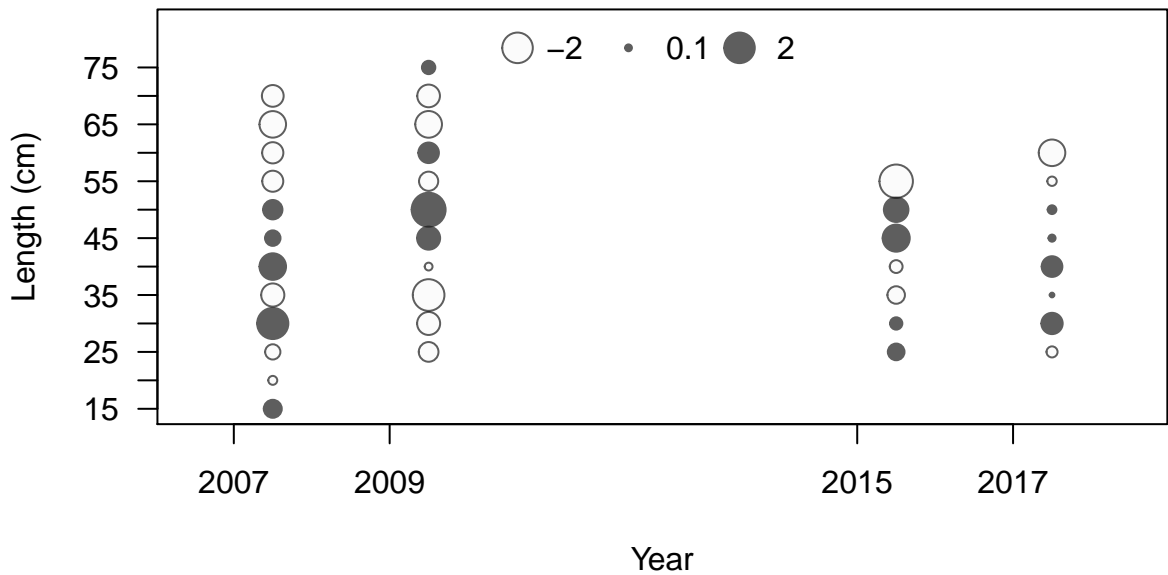




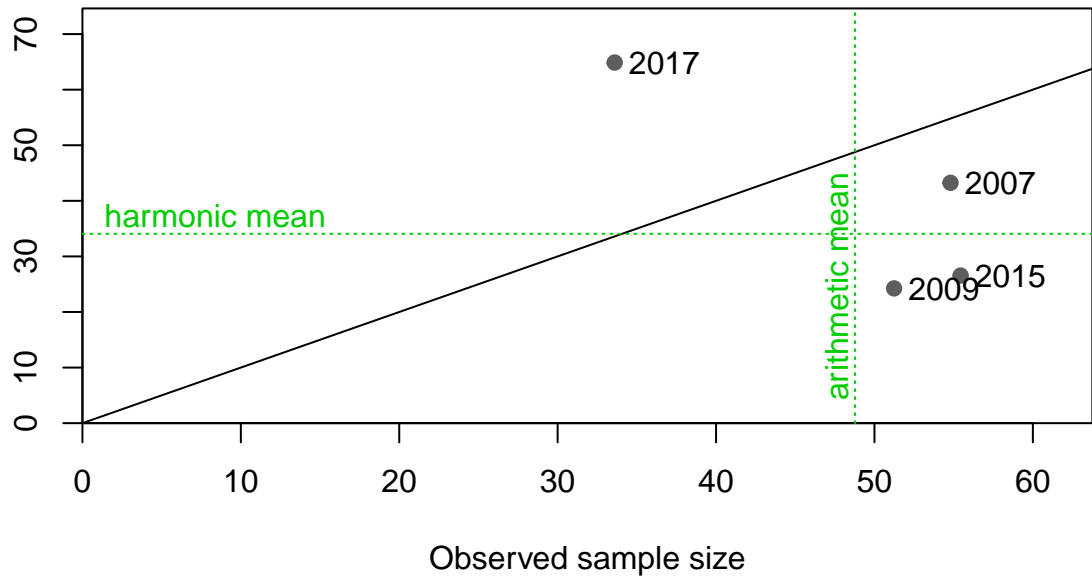
Proportion



Length (cm)



Effective sample size



FISHERY (whole catch)

