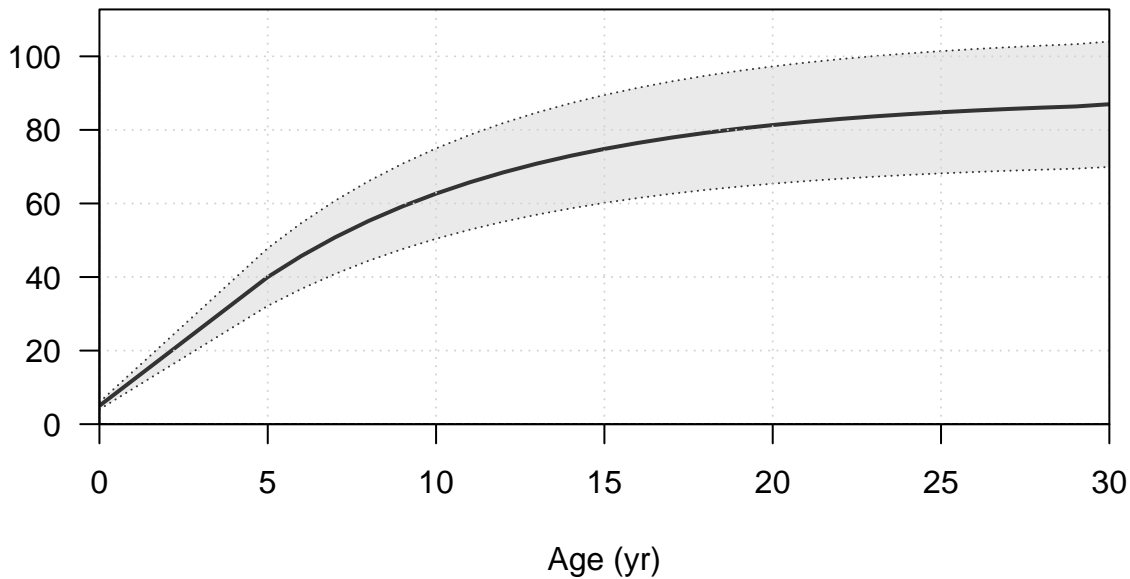
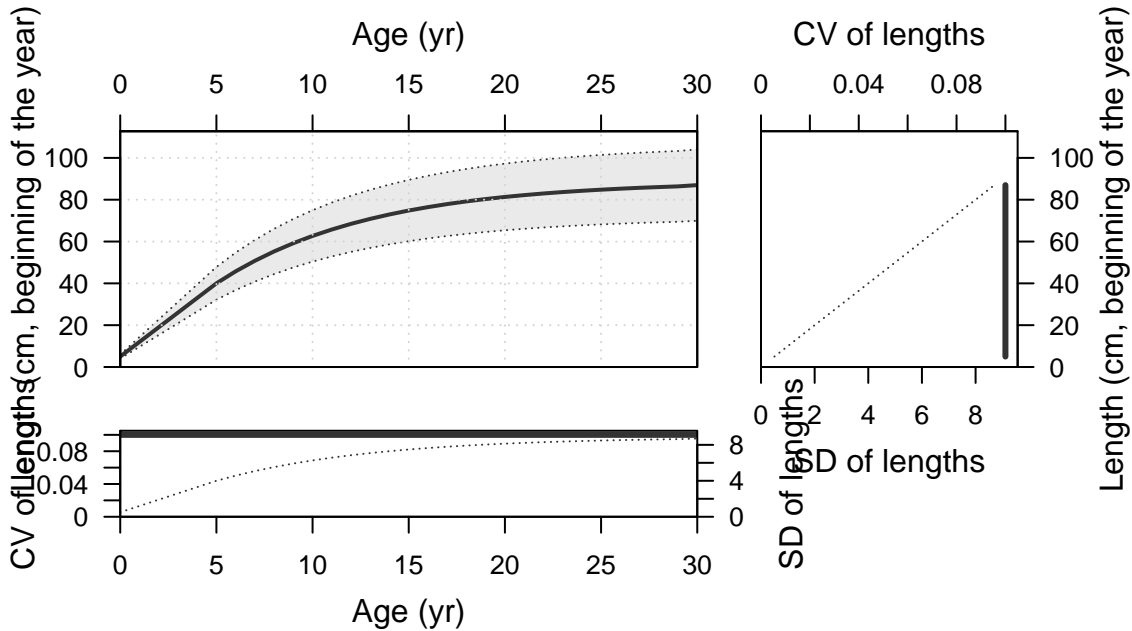
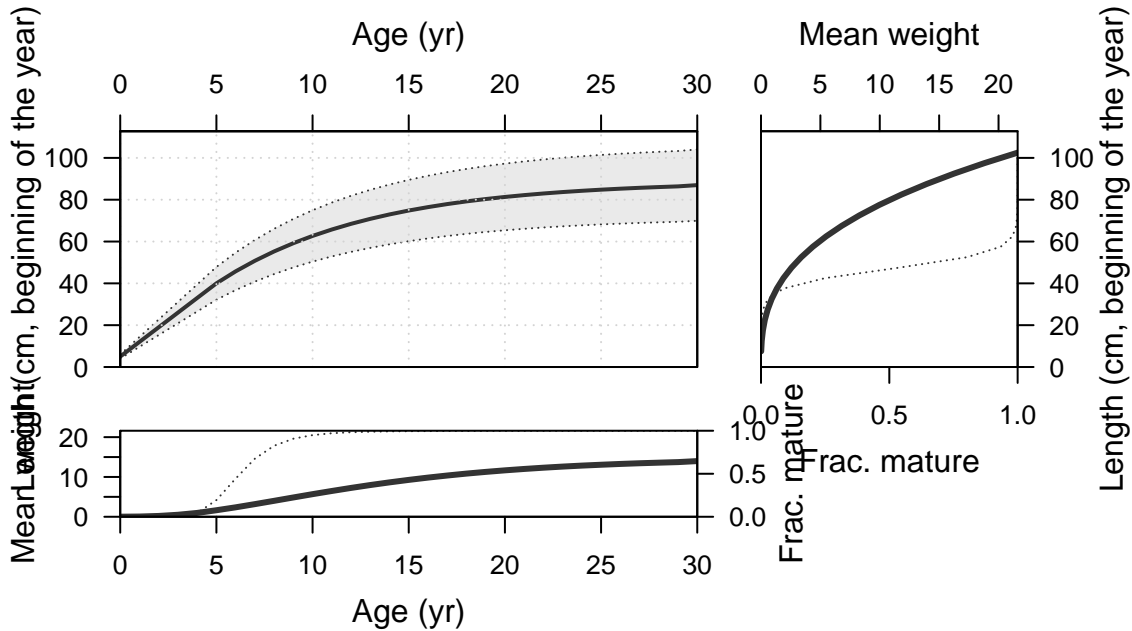


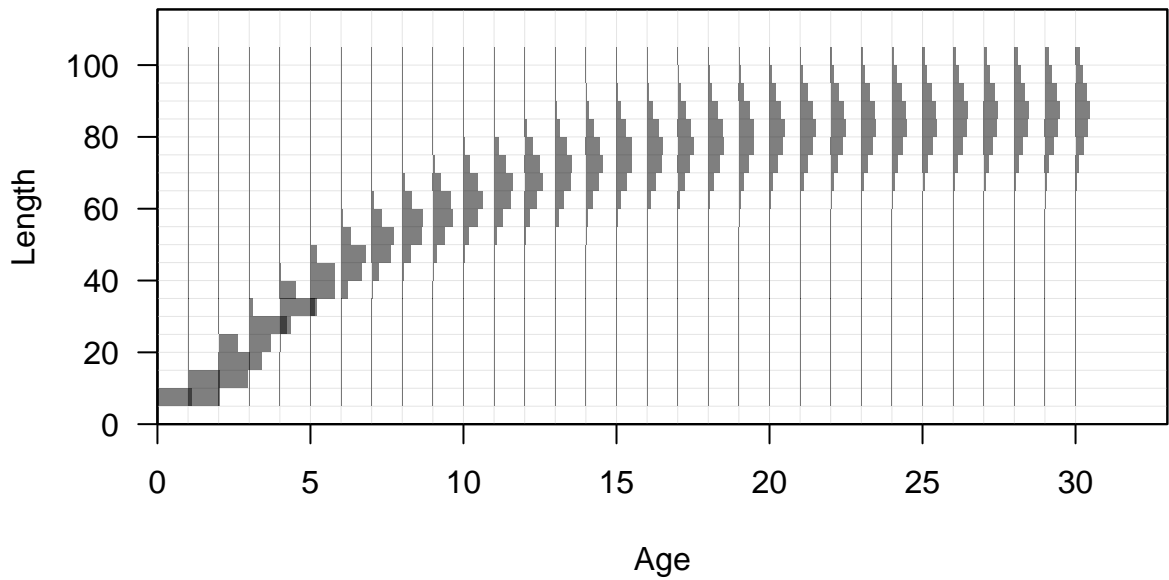
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Stock Synthesis version: 3.30.19.0  
StartTime: Thu Jun 02 11:48:50 2022  
Data\_File: data.ss  
Control\_File: control.ss

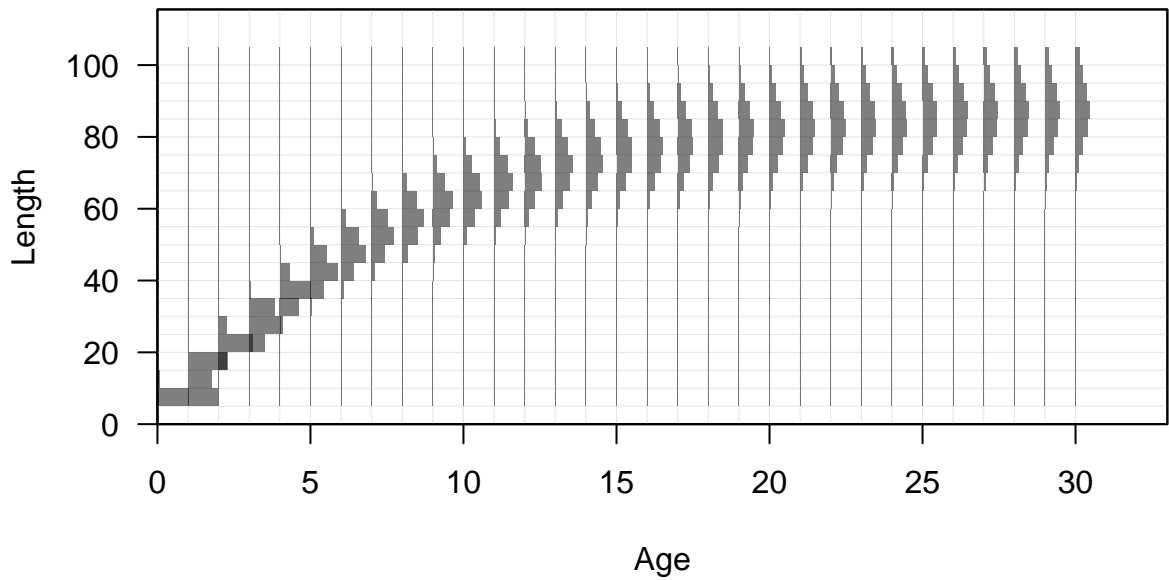
Length (cm, beginning of the year)

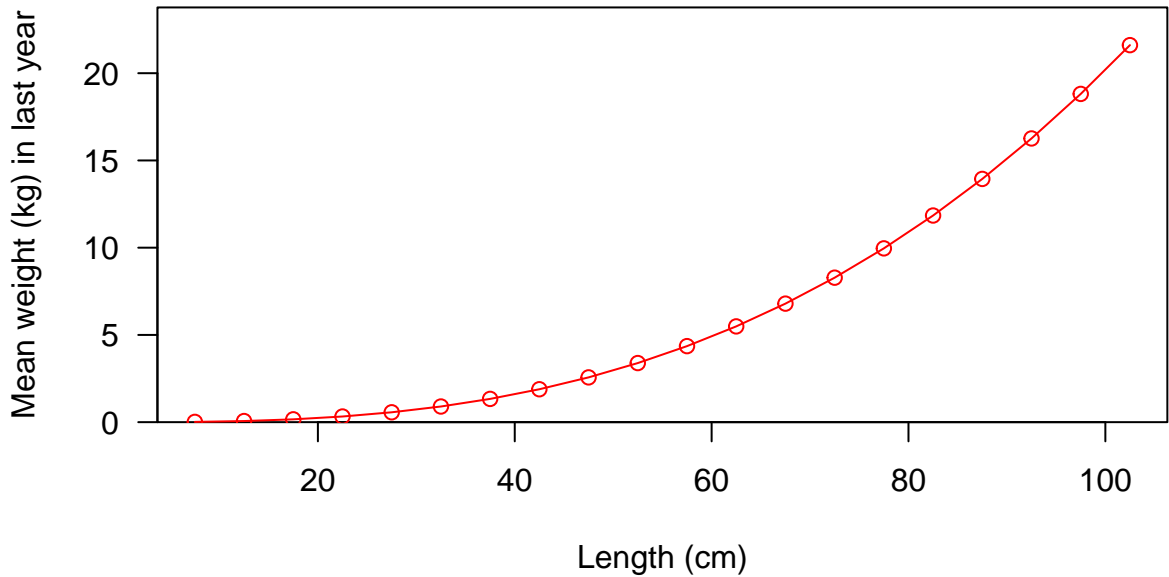


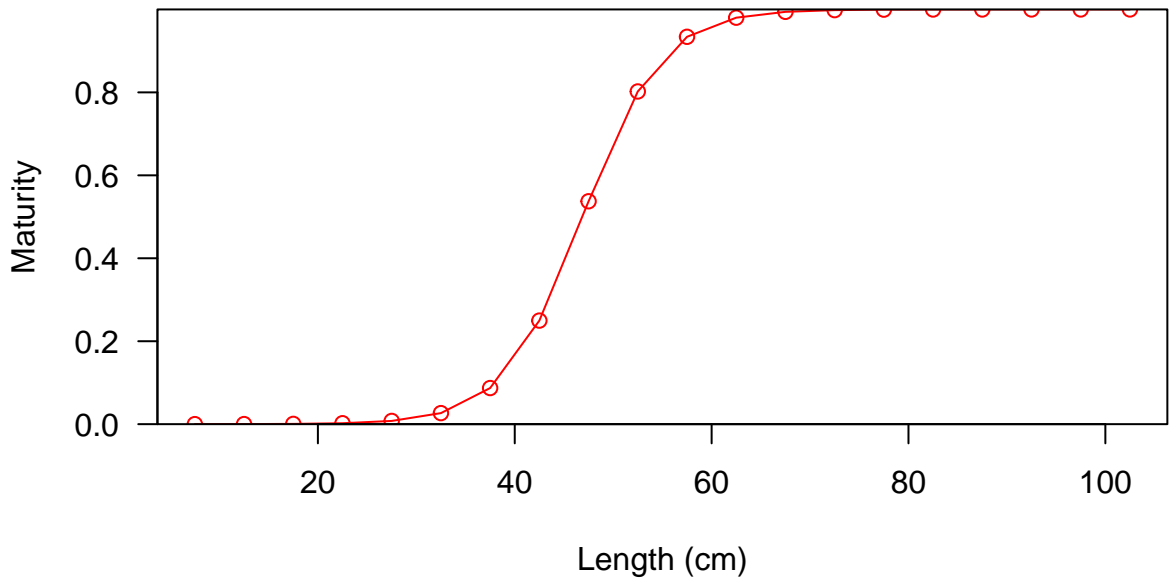




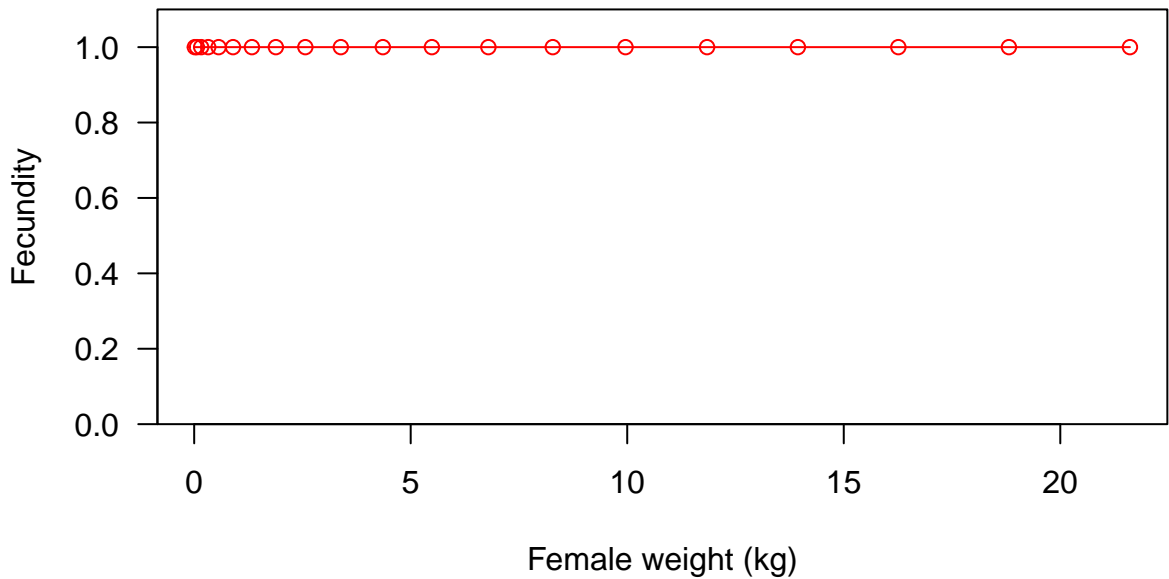


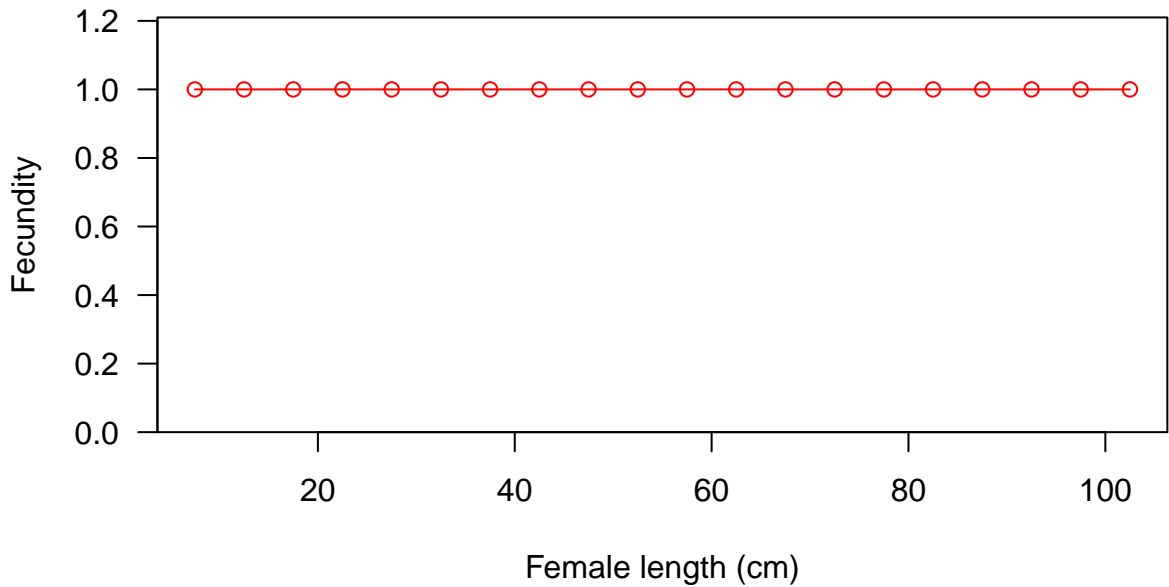


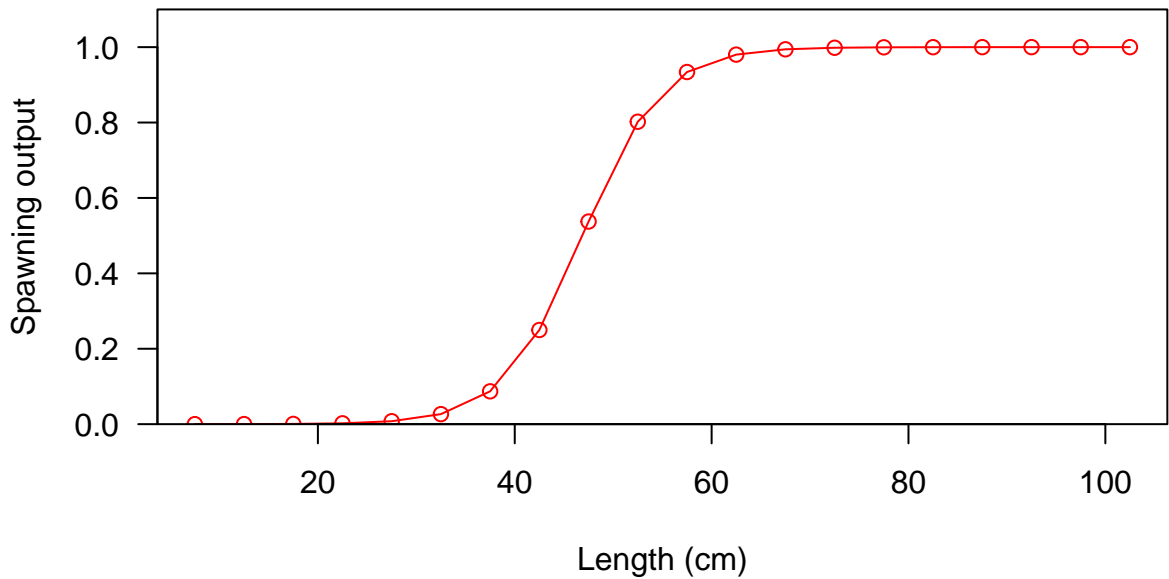




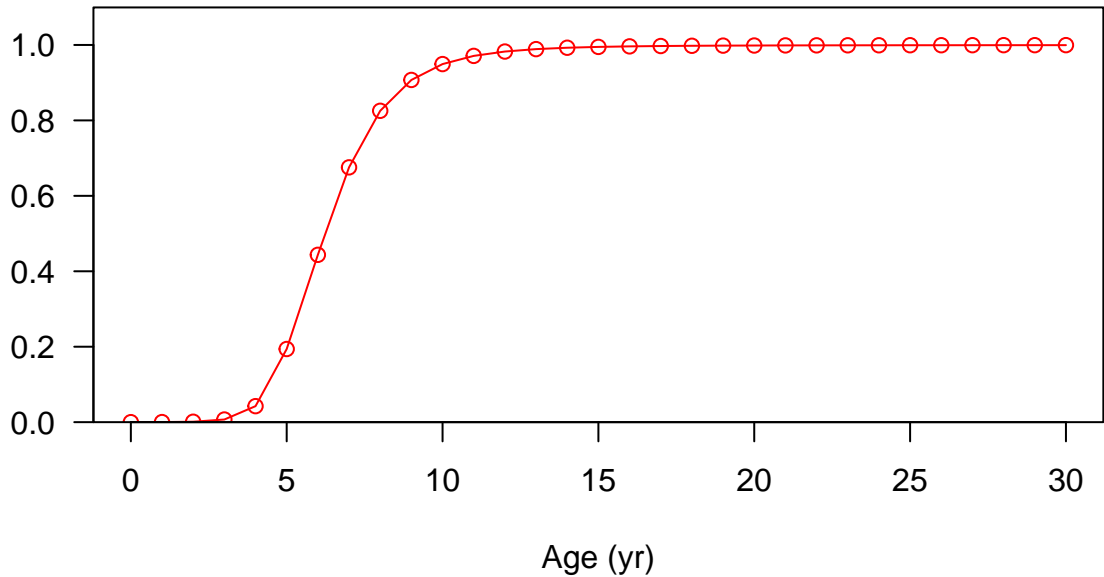




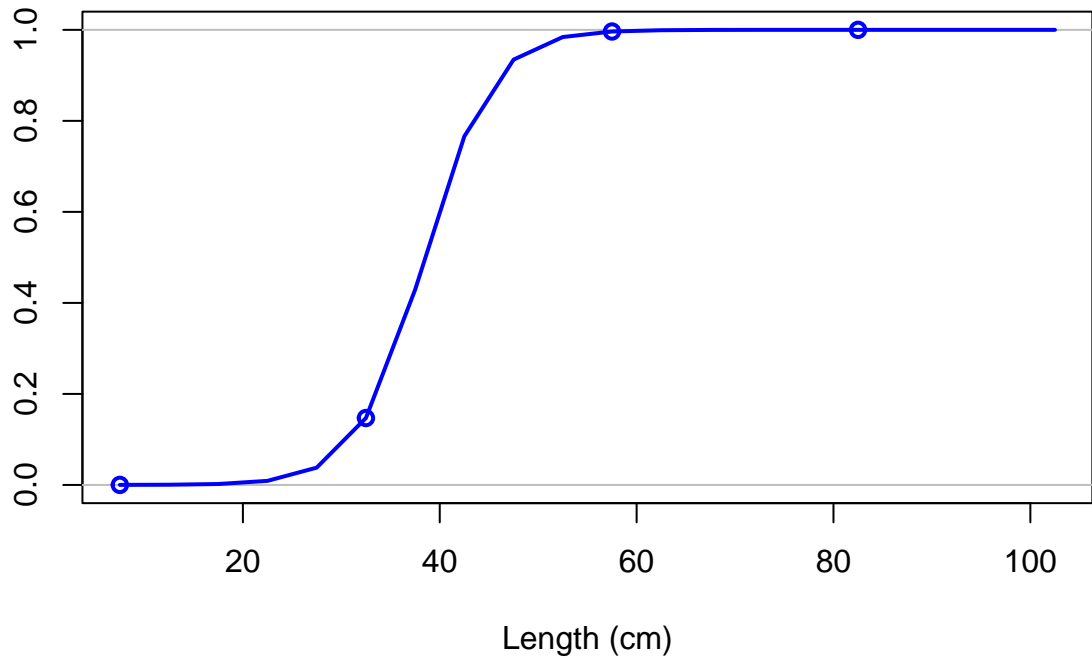




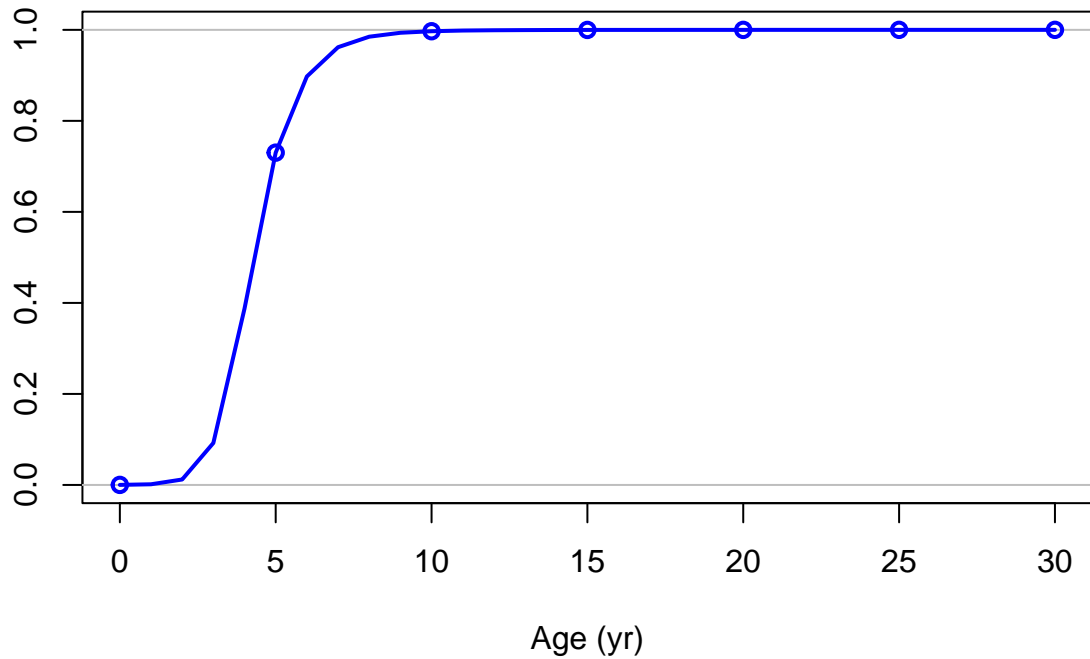
Spawning output



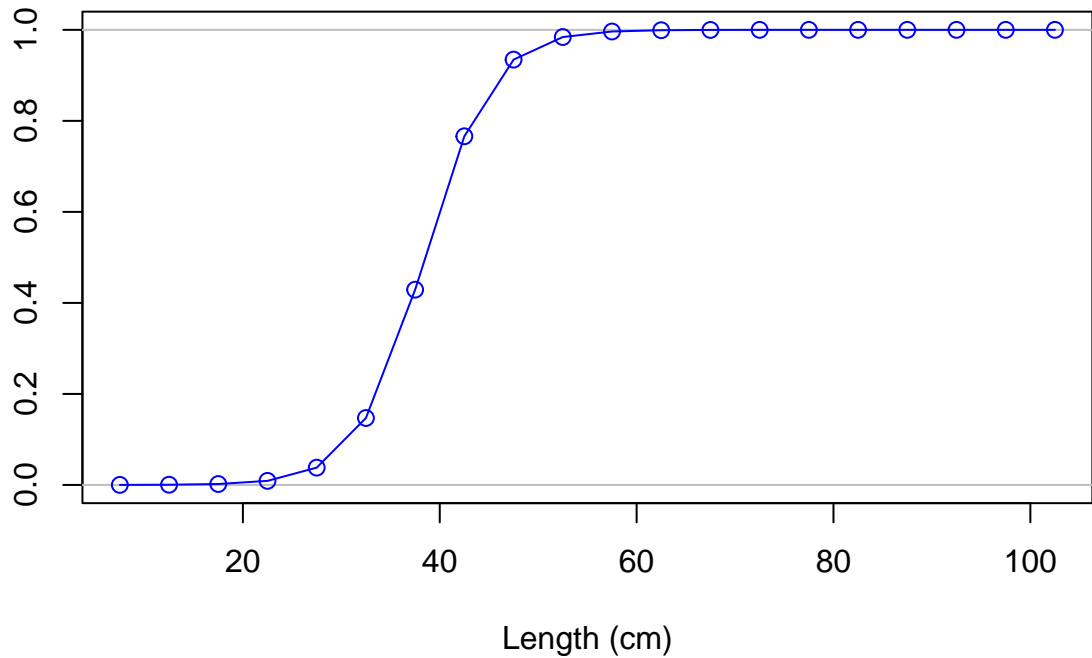
Selectivity

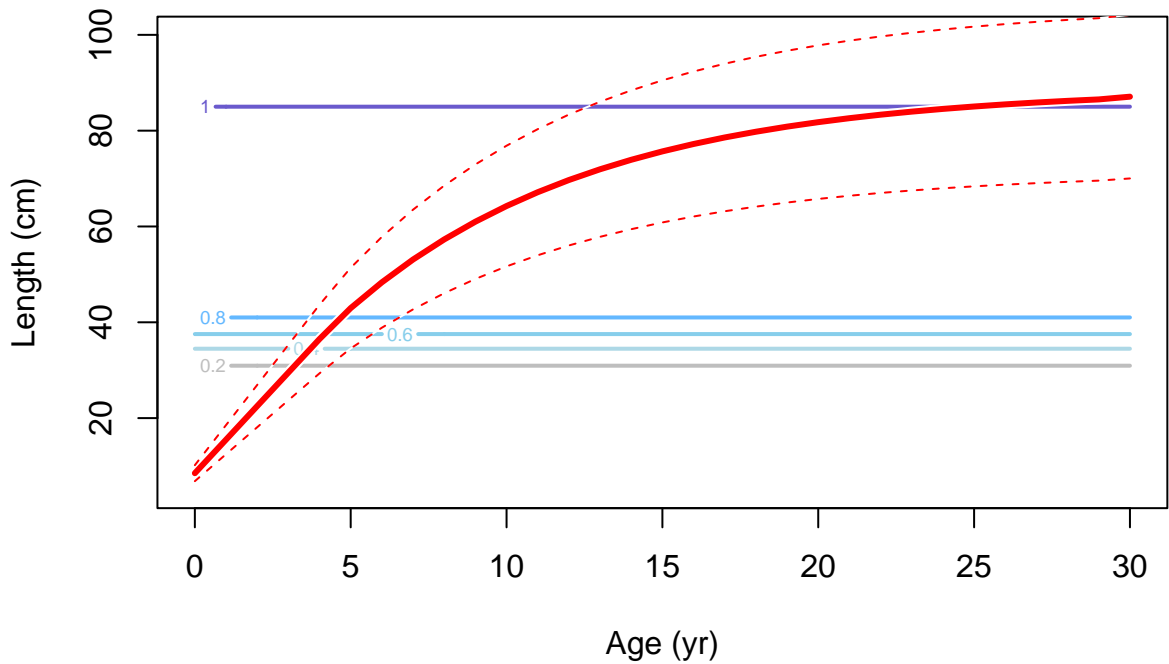


Selectivity



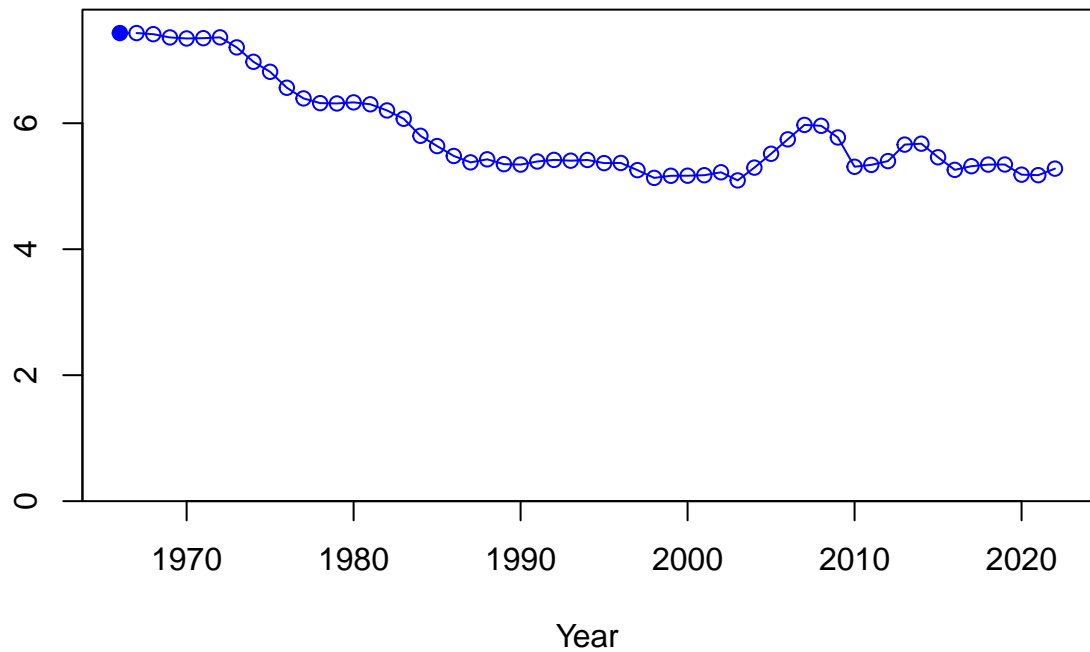
Selectivity



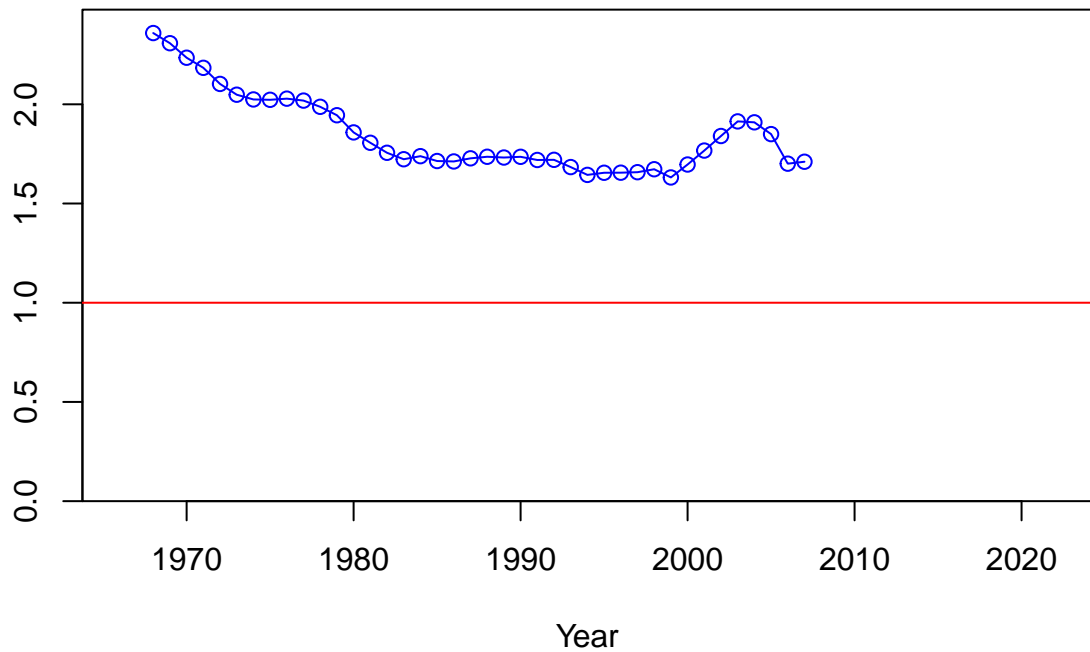


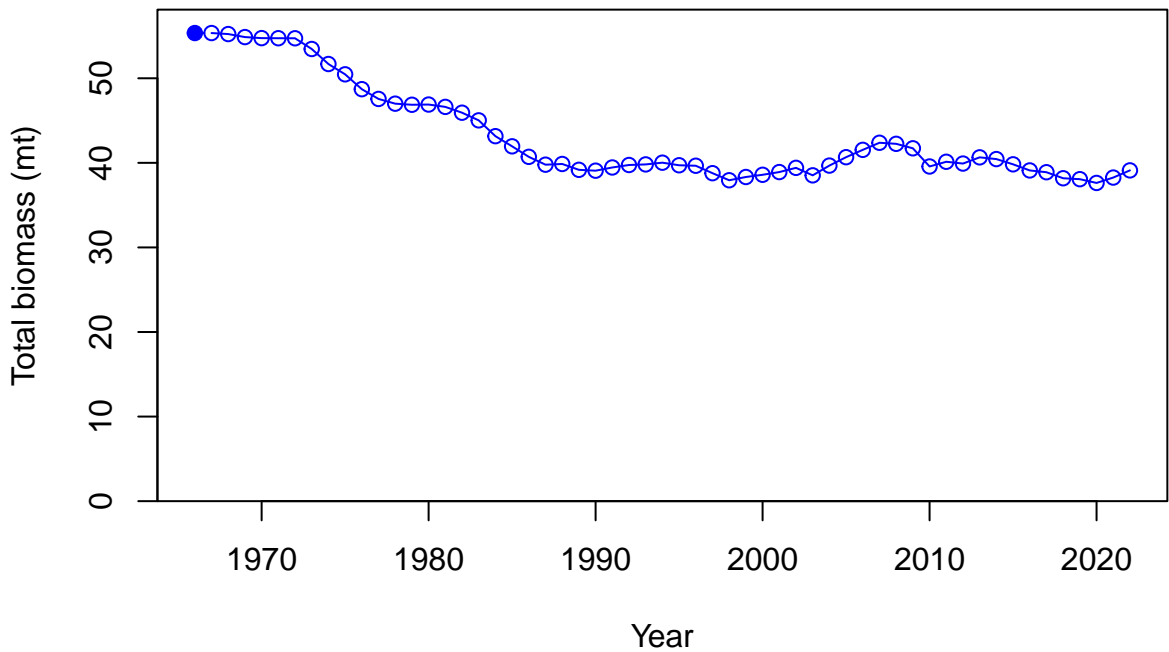


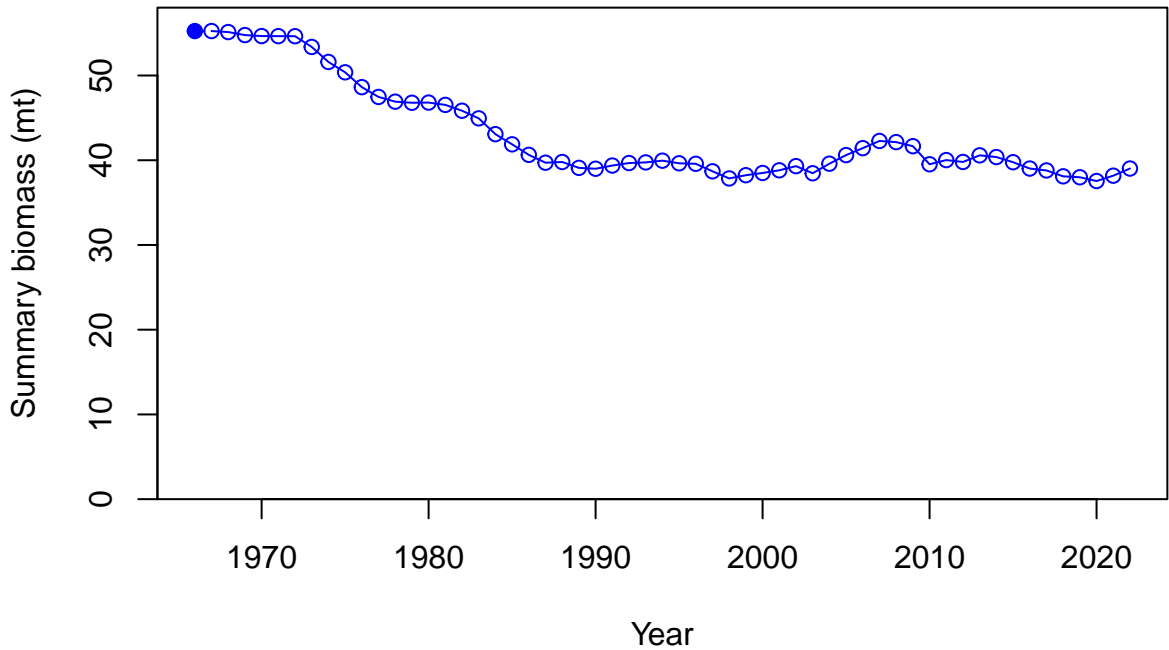
Spawning output



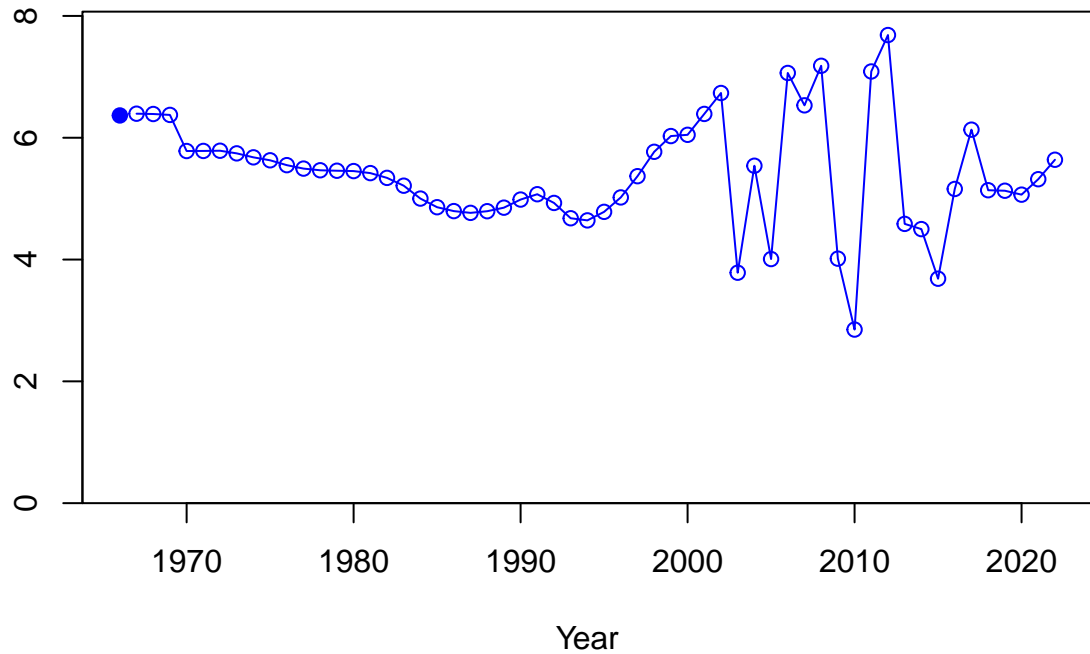
Relative spawning output:  $B/B_{MSY}$



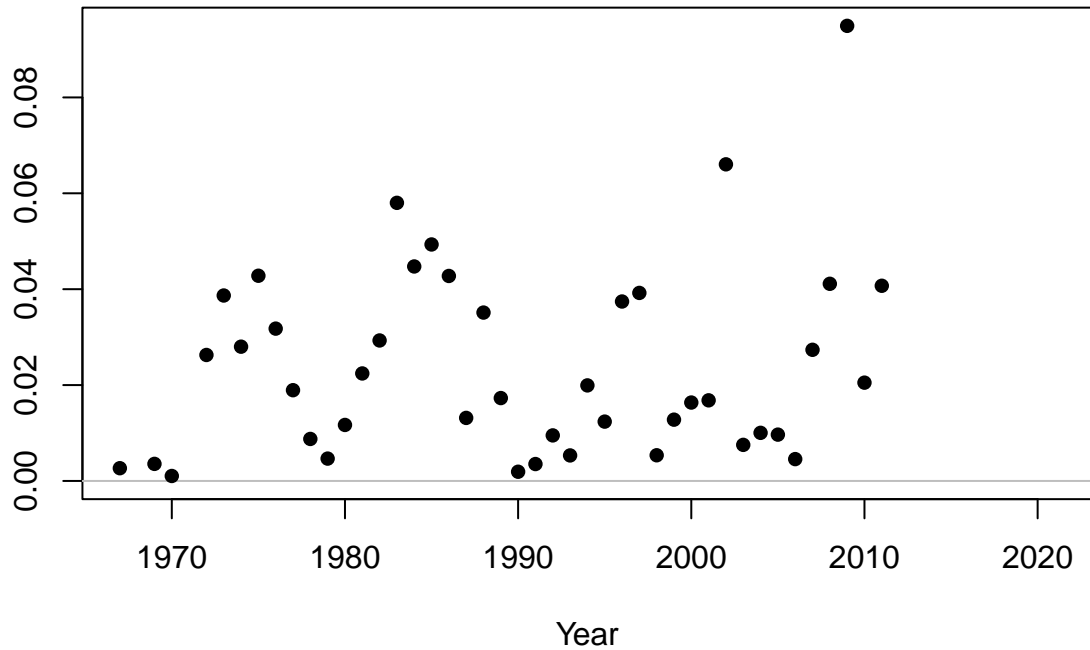




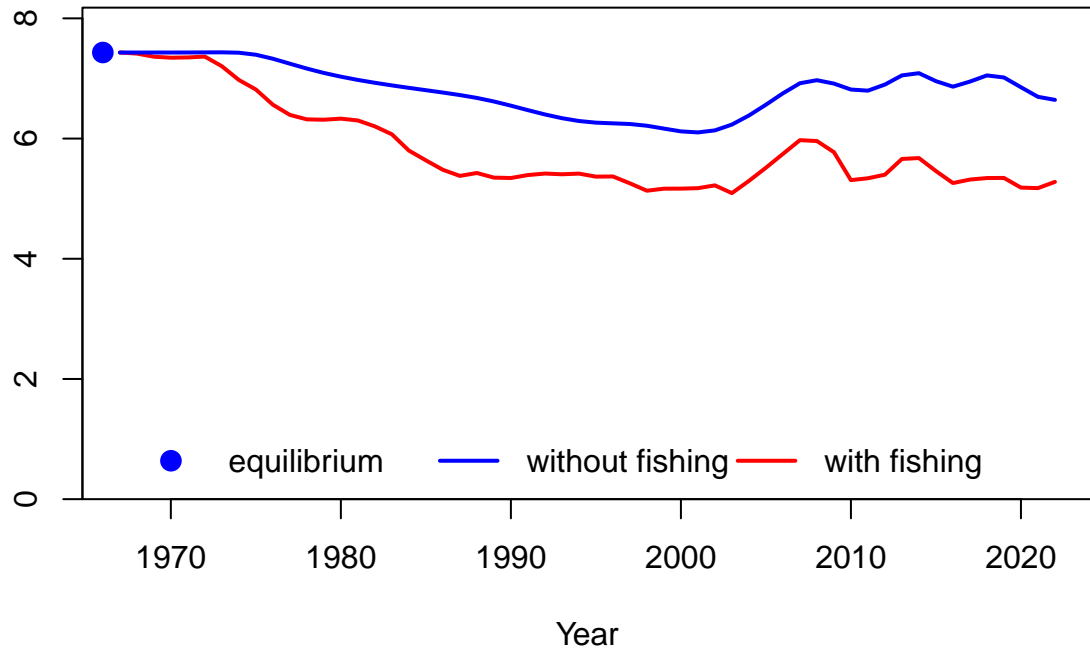
Age-0 recruits (1,000s)



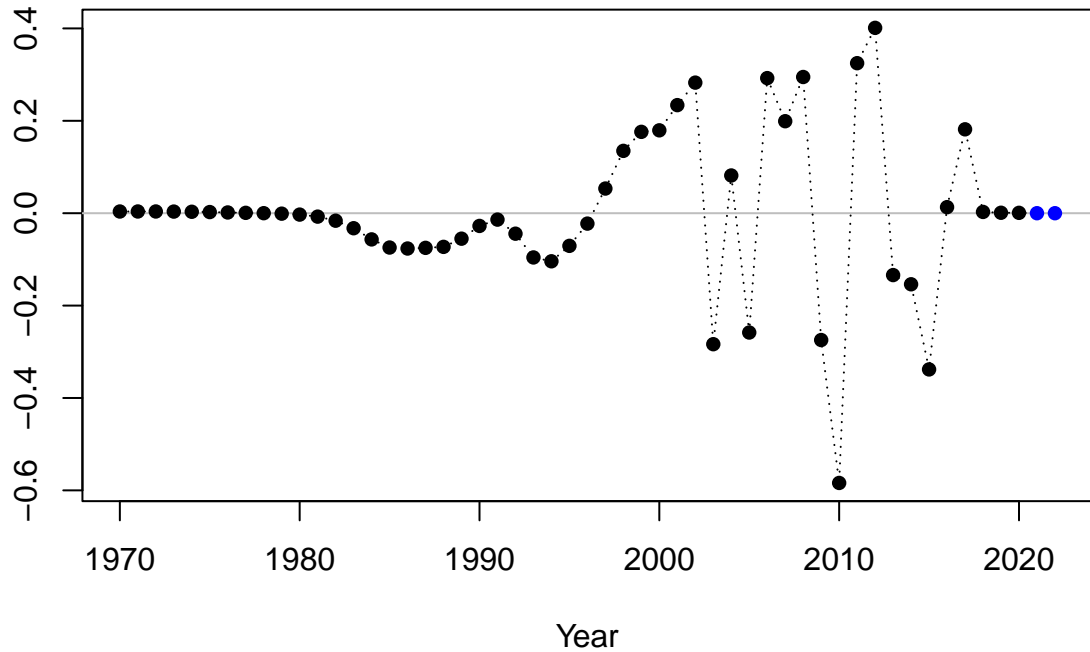
Summary Fishing Mortality



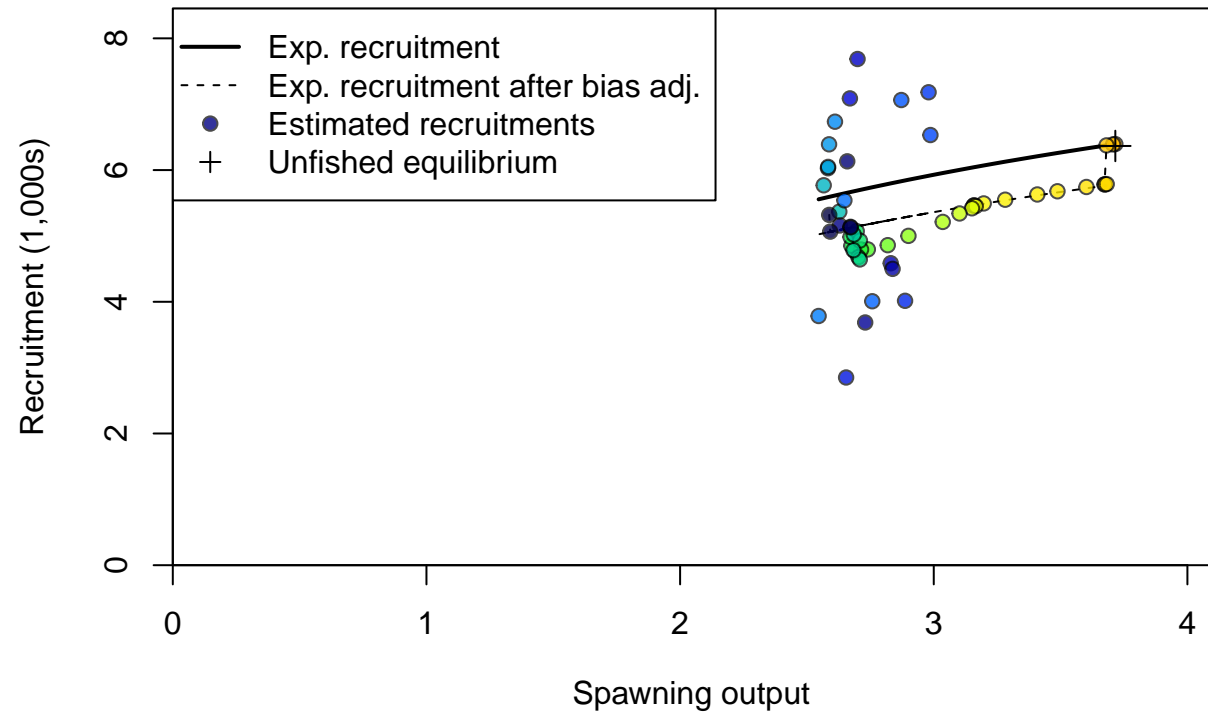
Spawning output

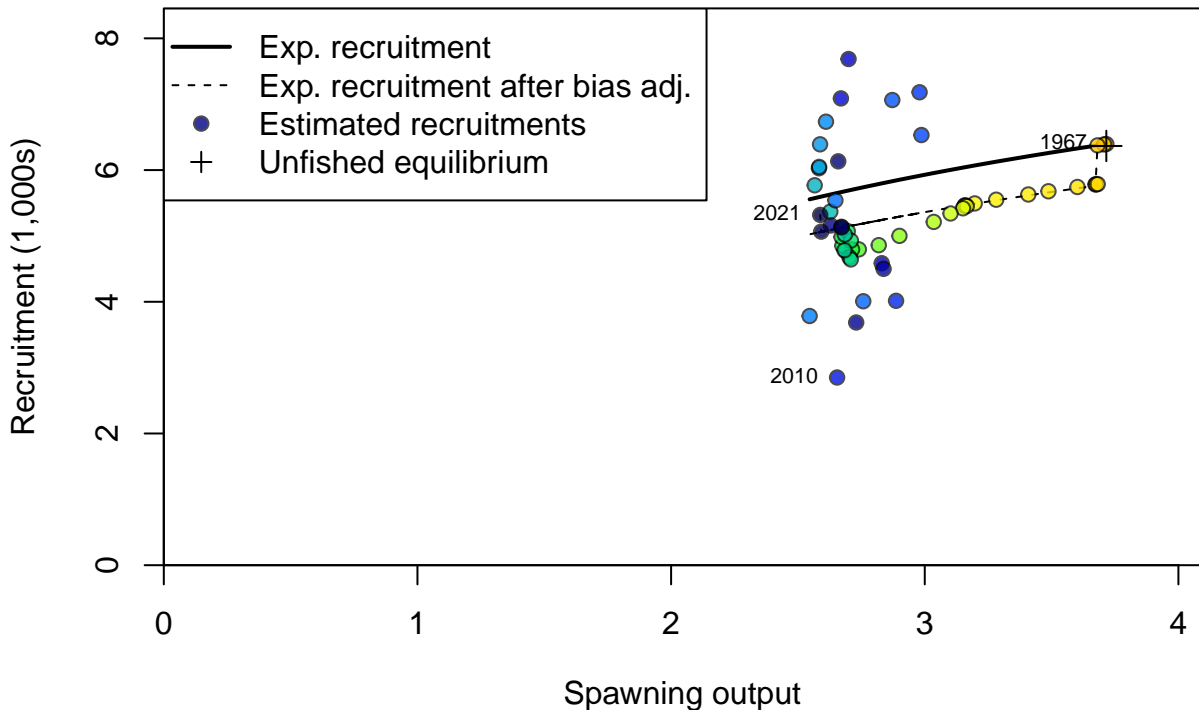


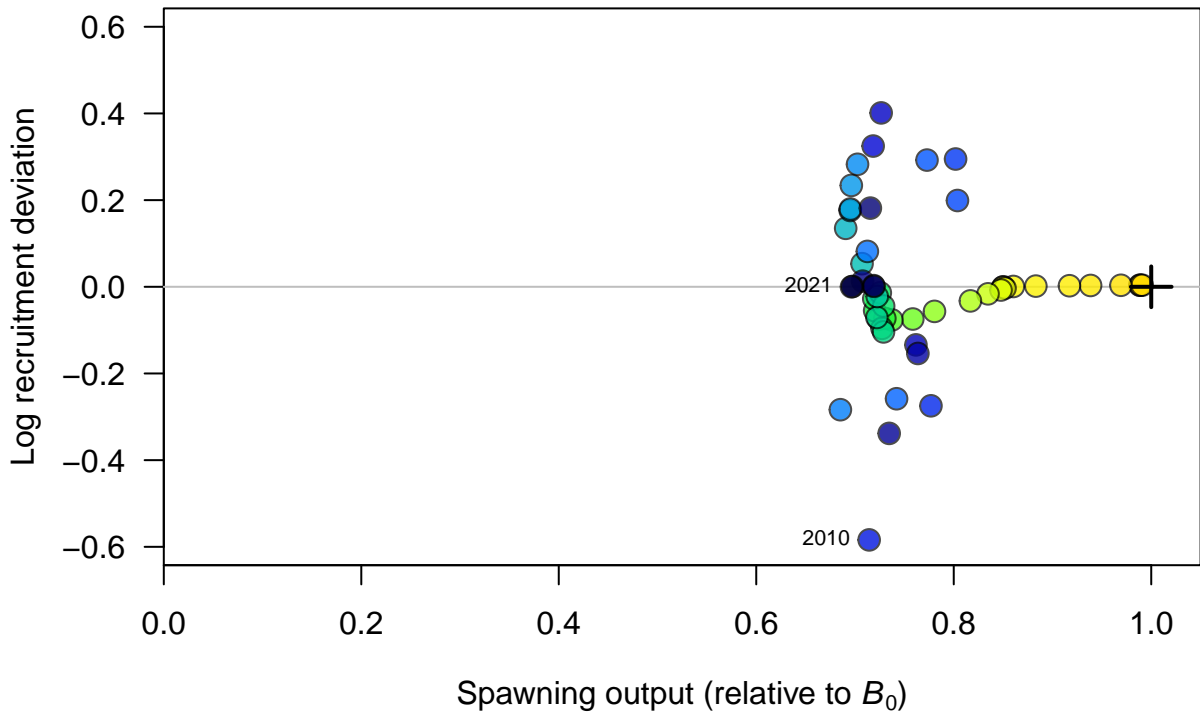
Log recruitment deviation

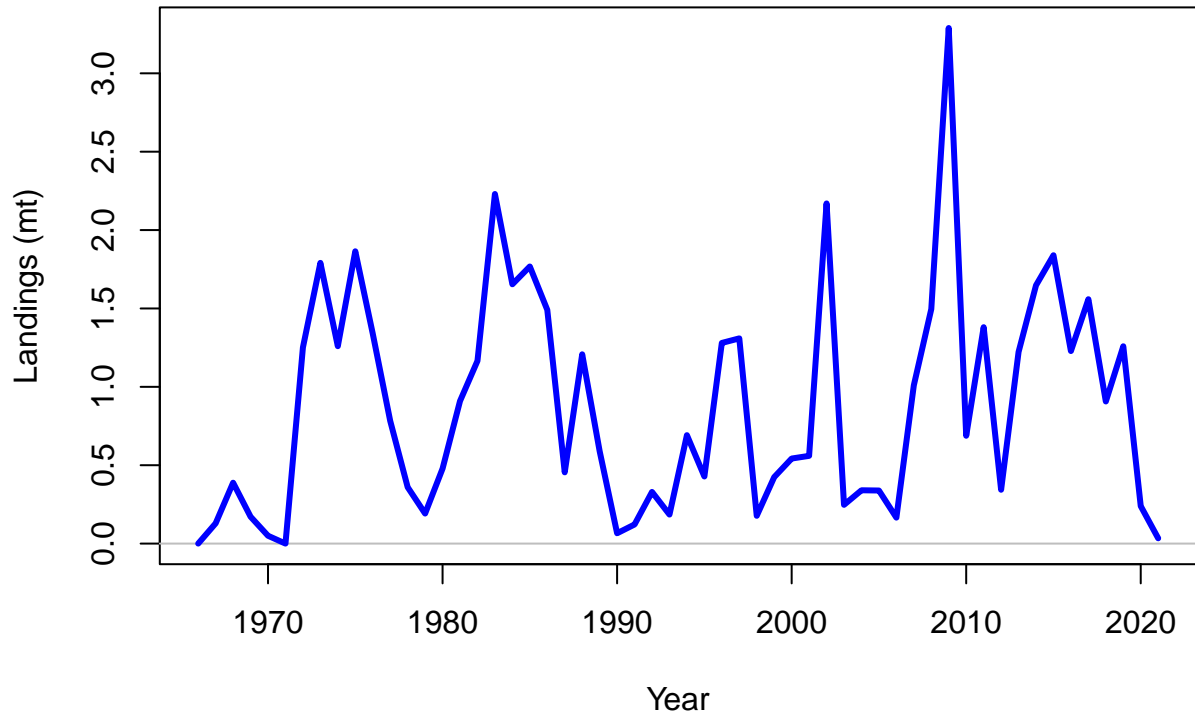


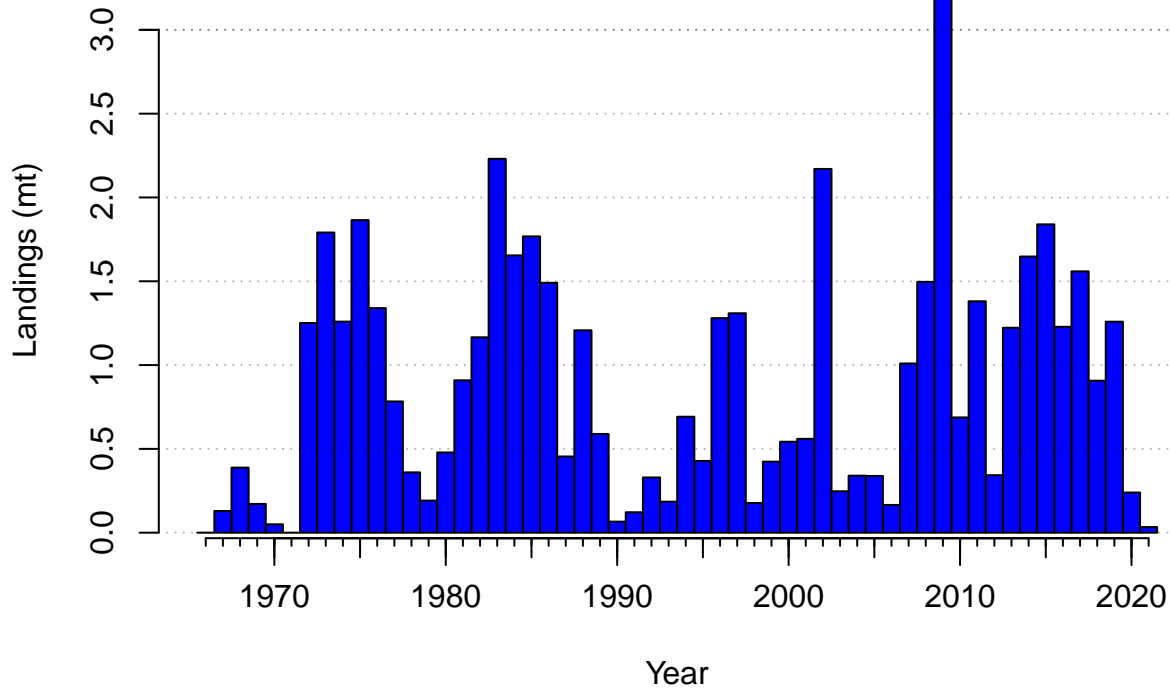


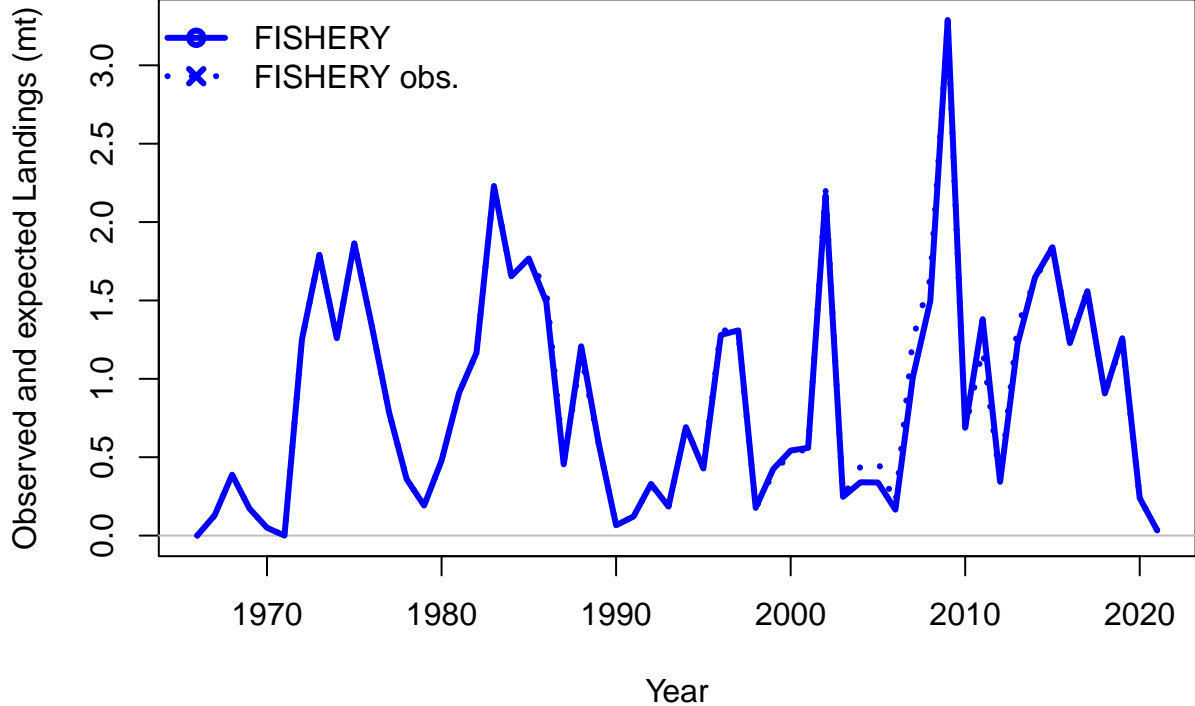


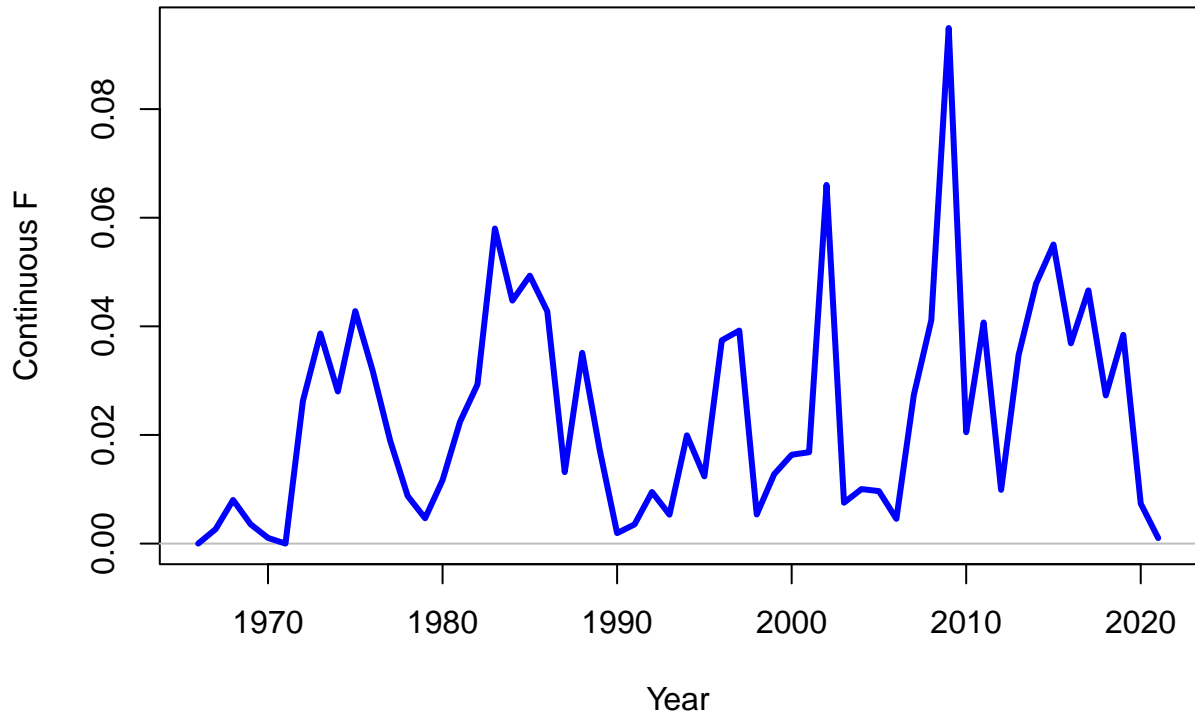




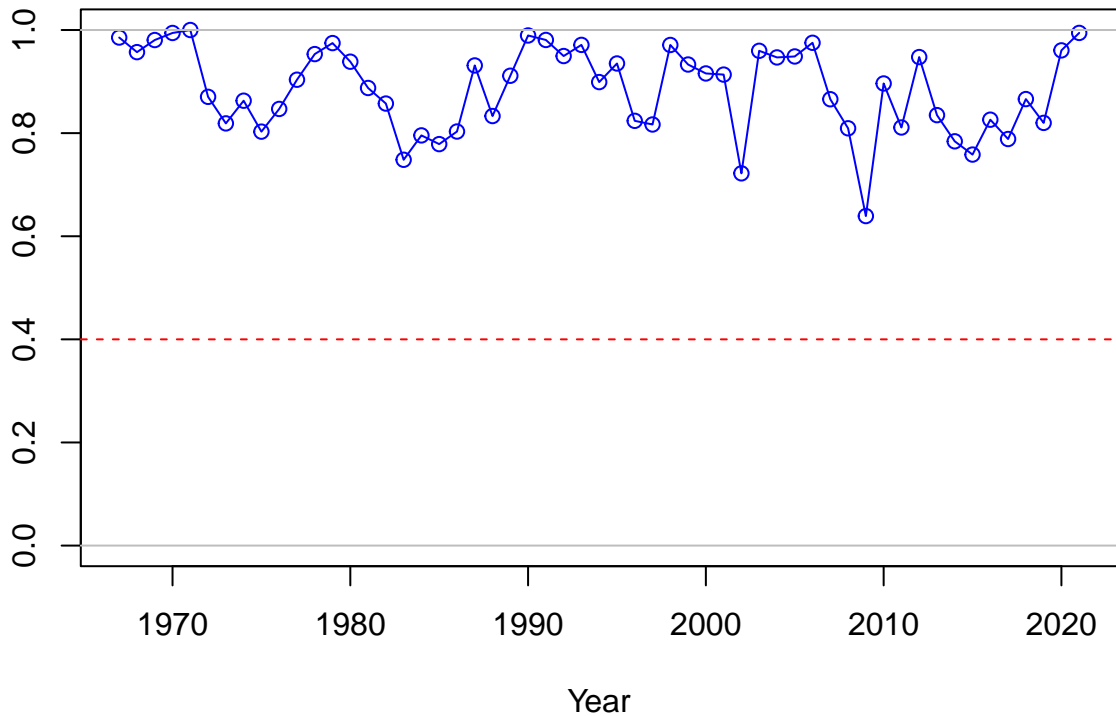






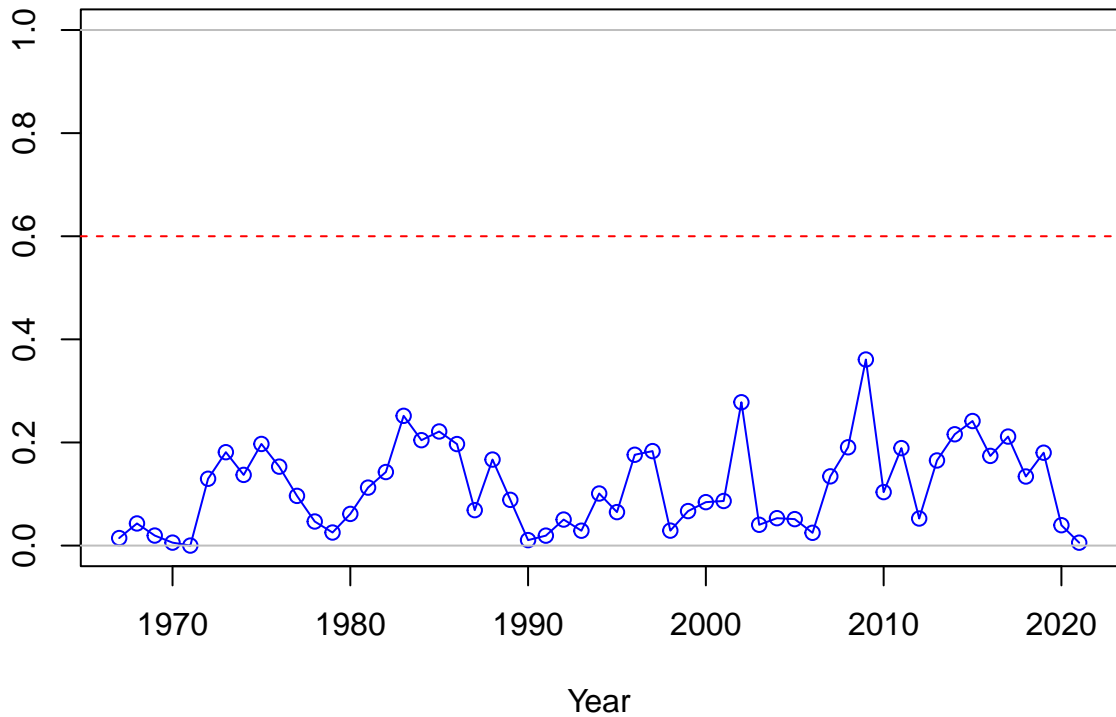


SPR

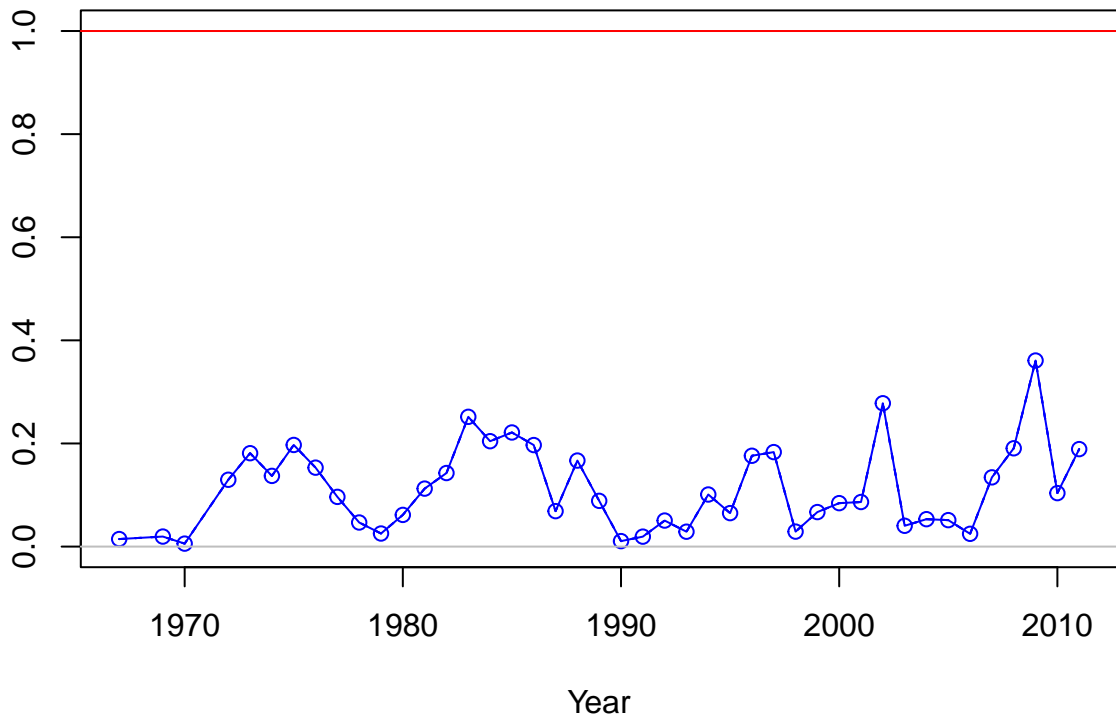




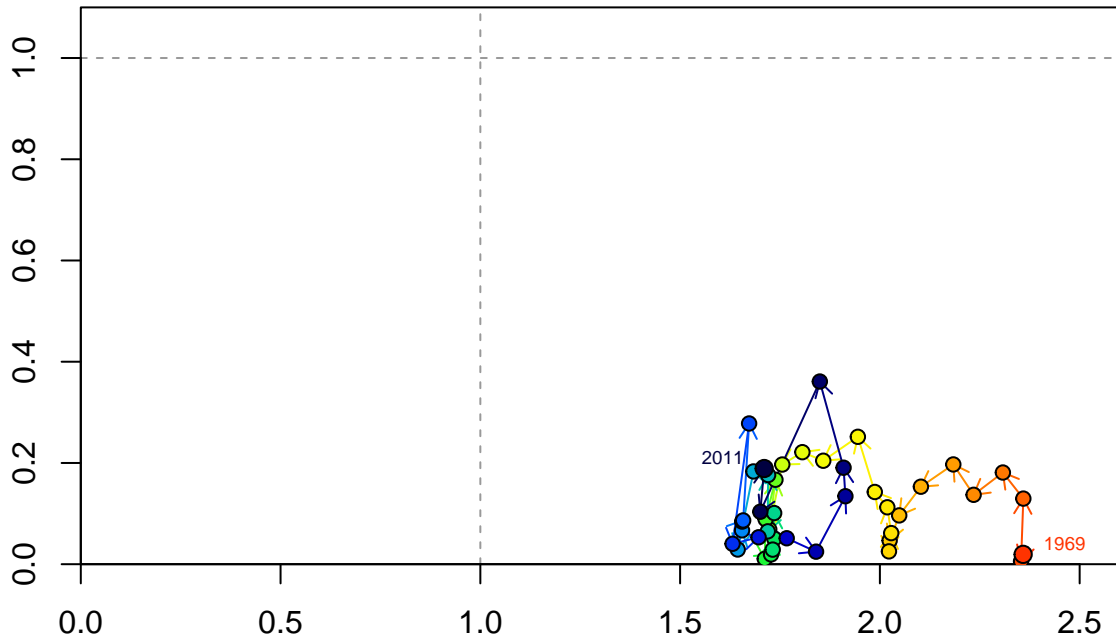
1-SPR



Fishing intensity: 1-SPR

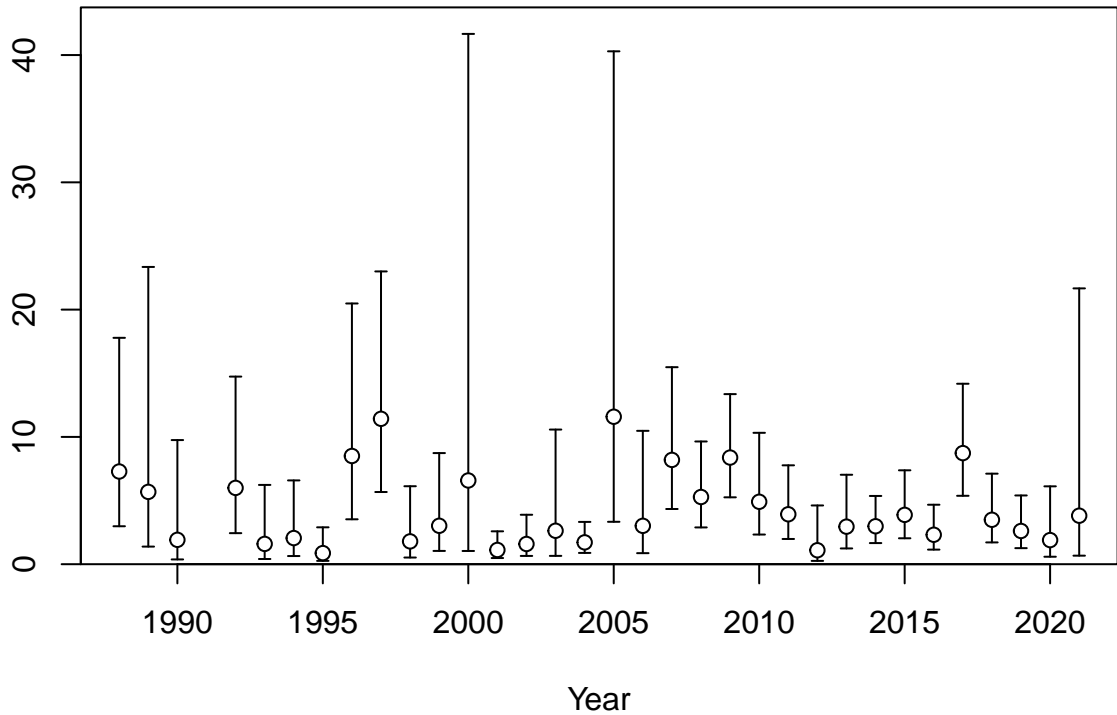


Fishing intensity: 1-SPR

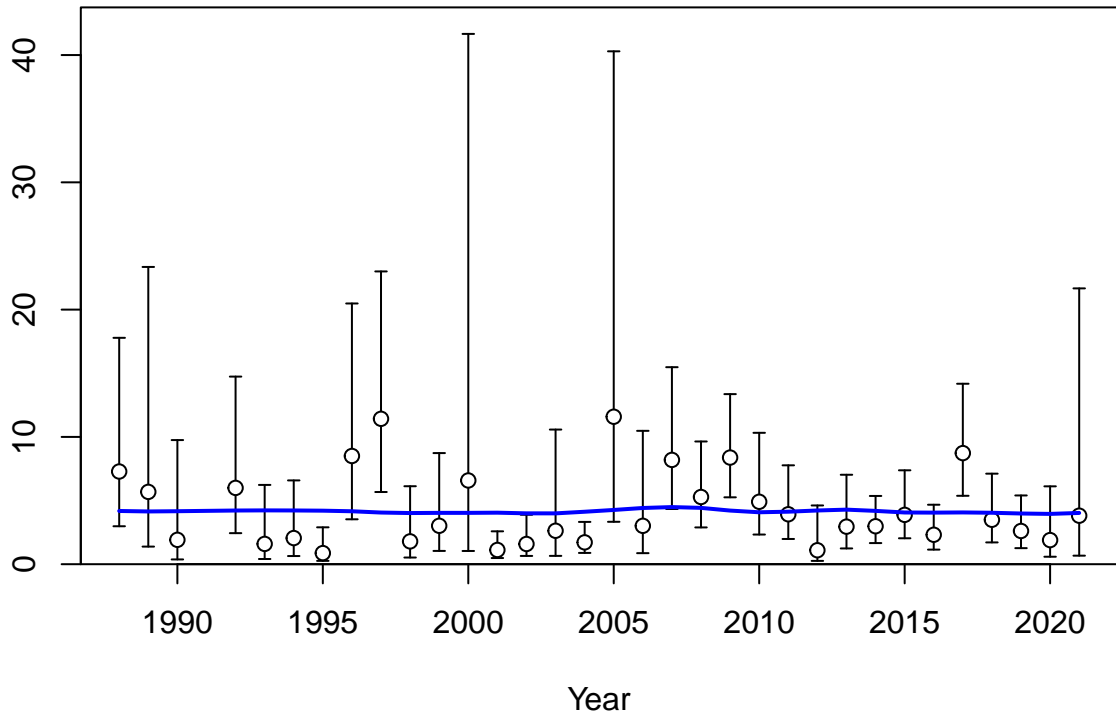


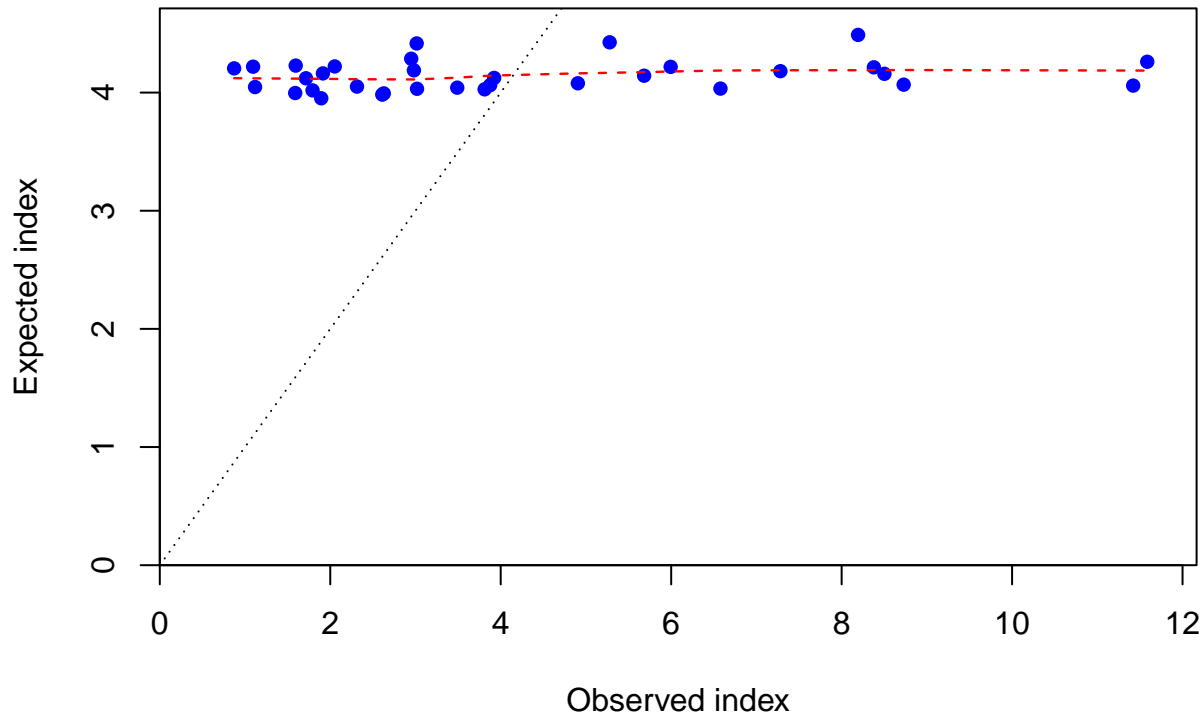
Relative spawning output:  $B/B_{MSY}$

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3  
2  
1  
0  
-1

1990

1995

2000

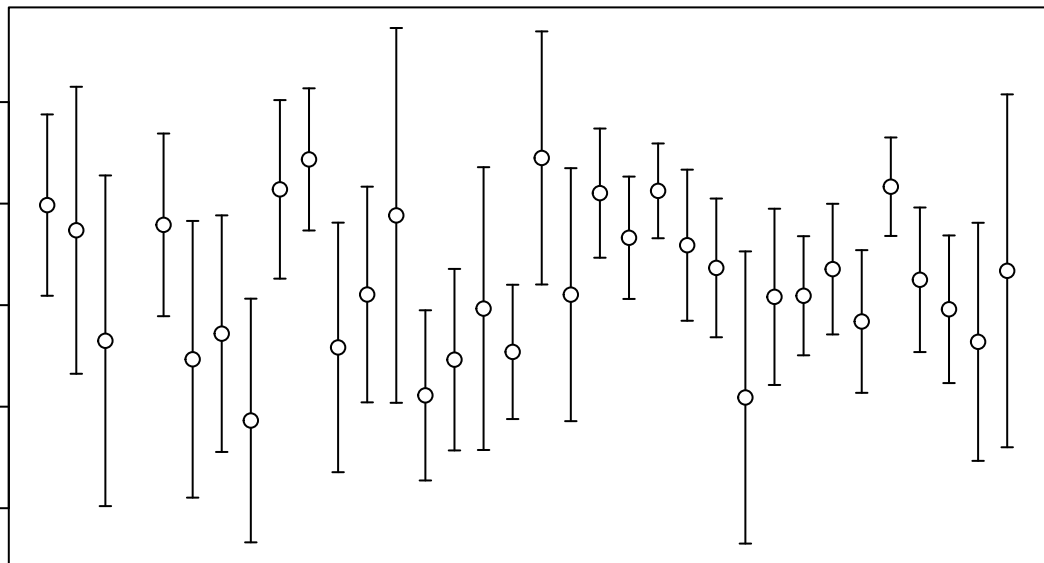
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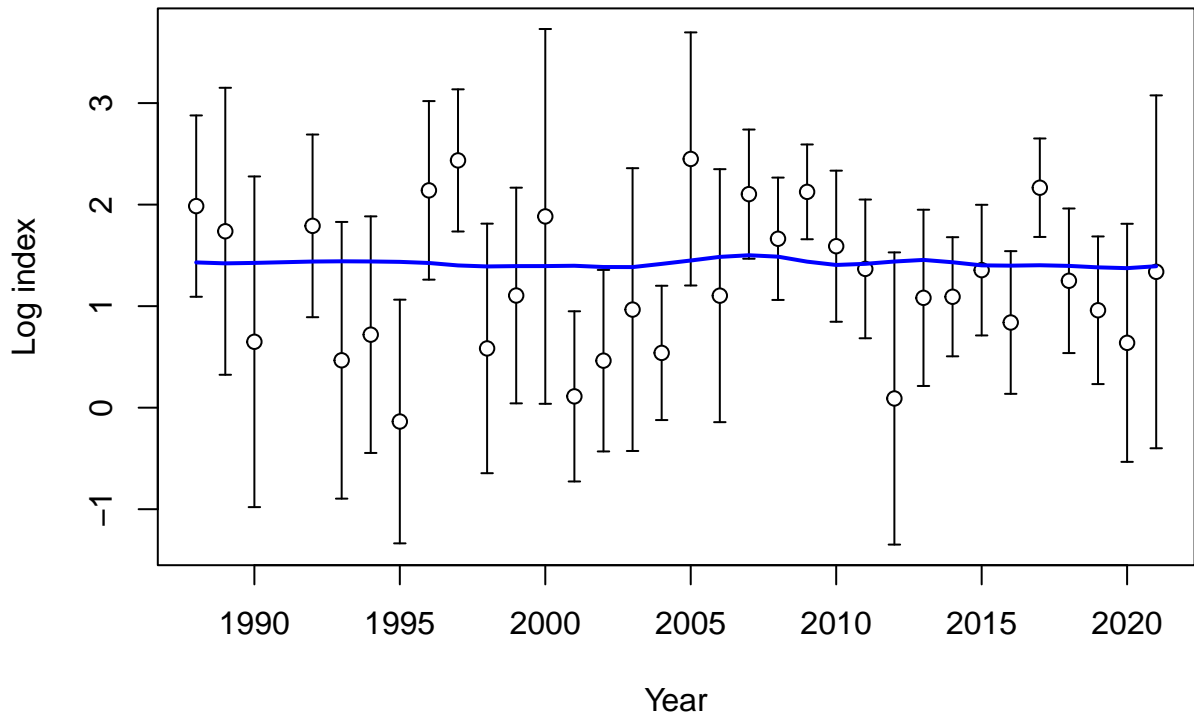
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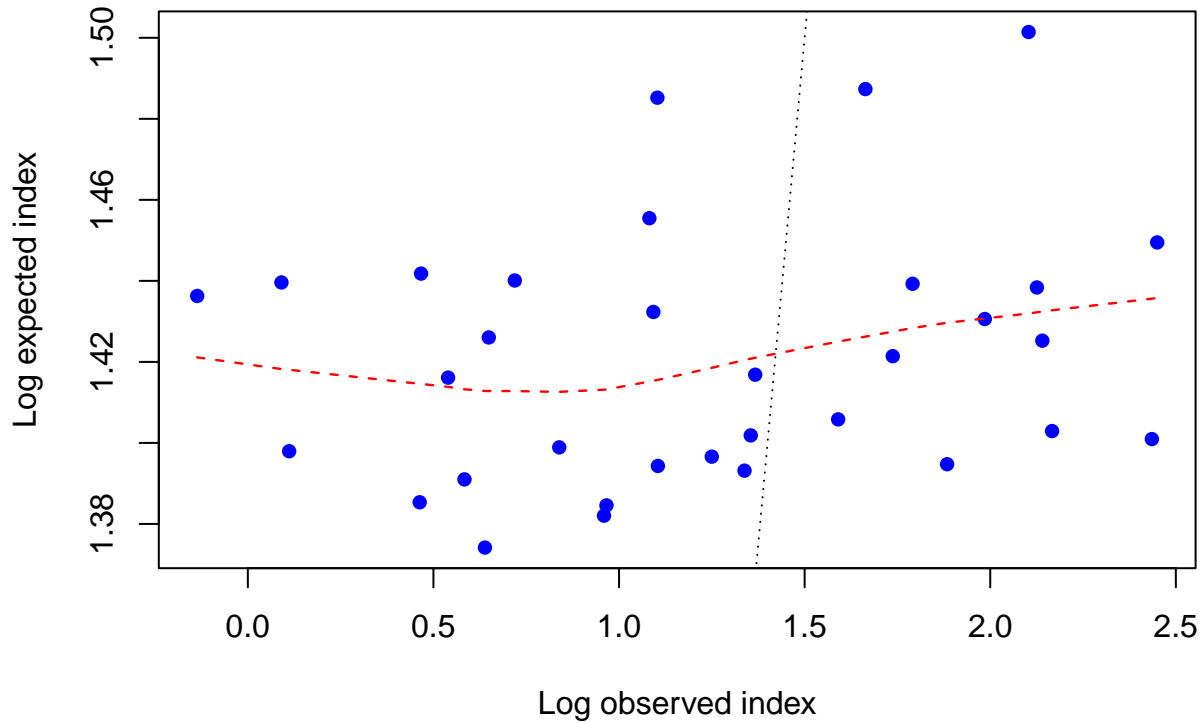
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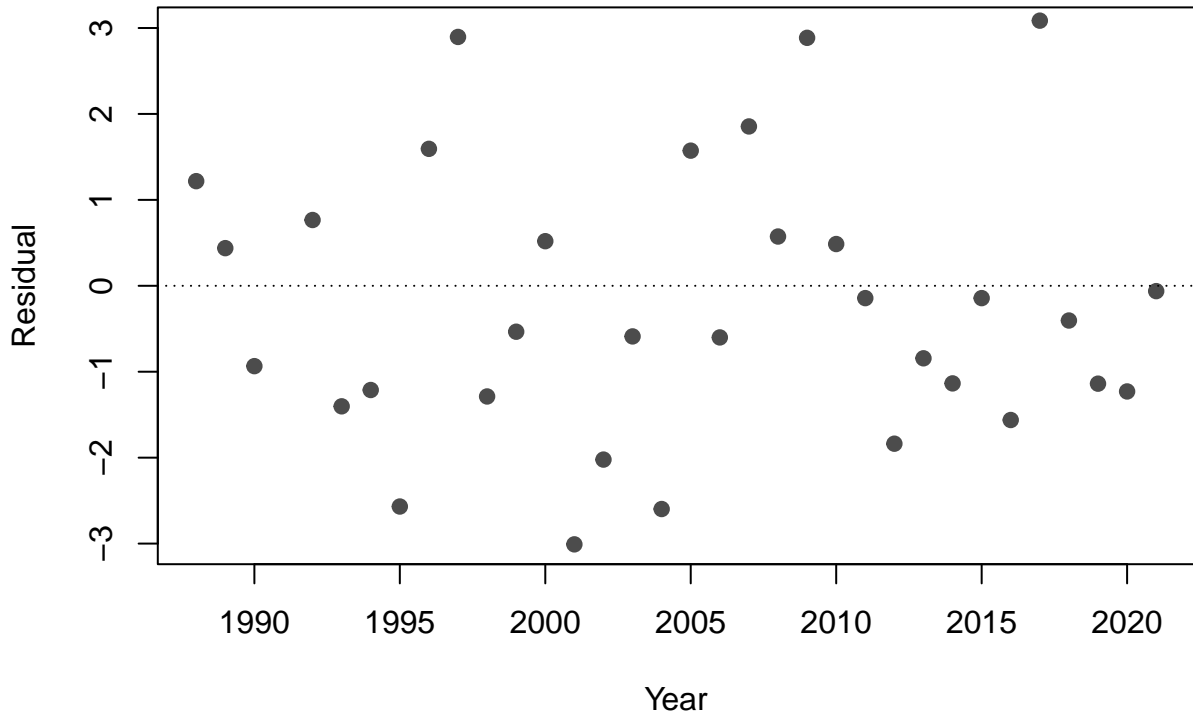
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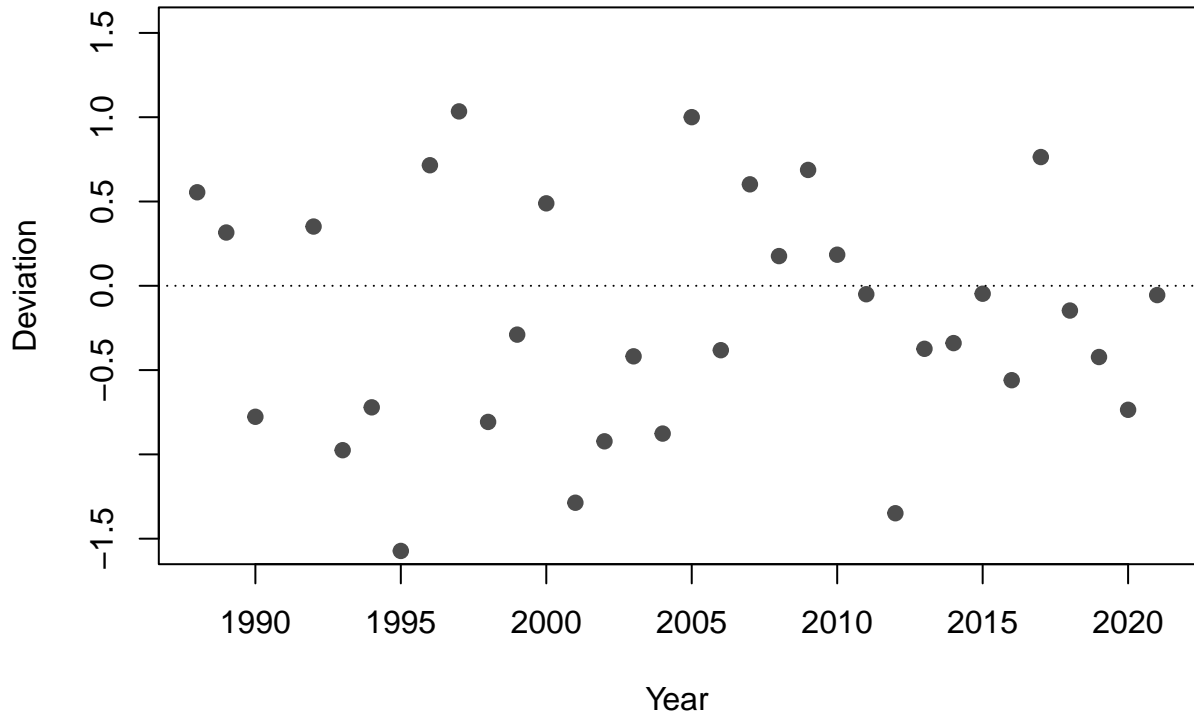


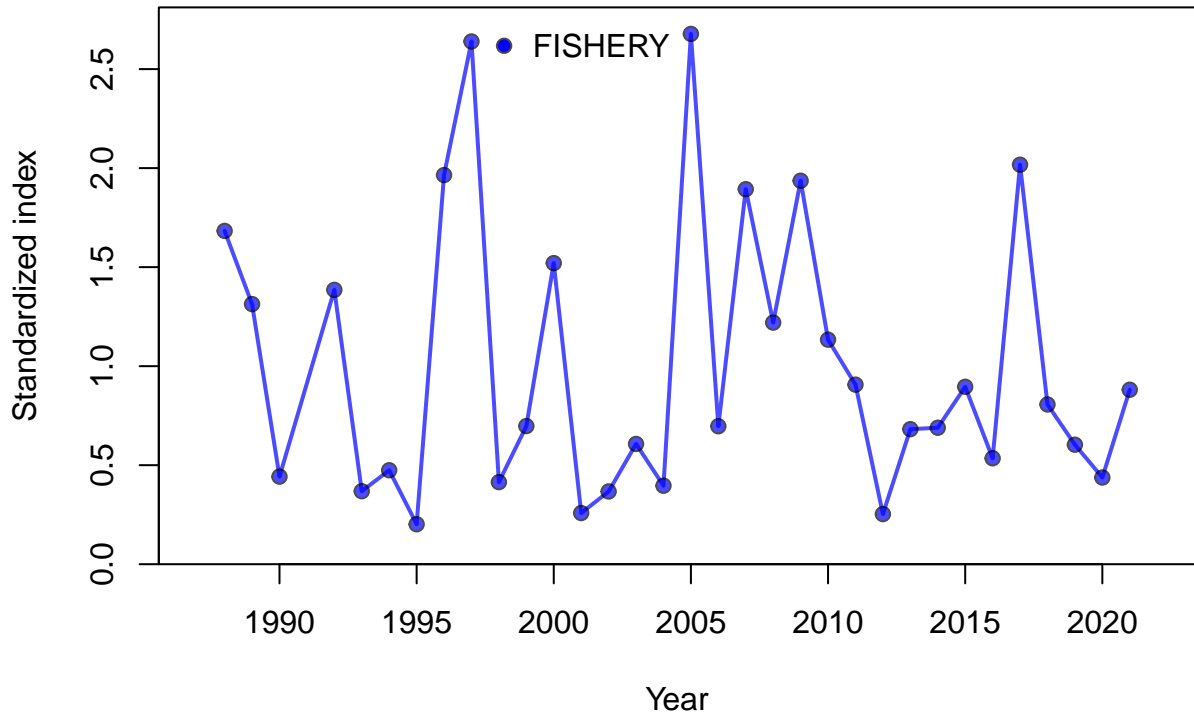


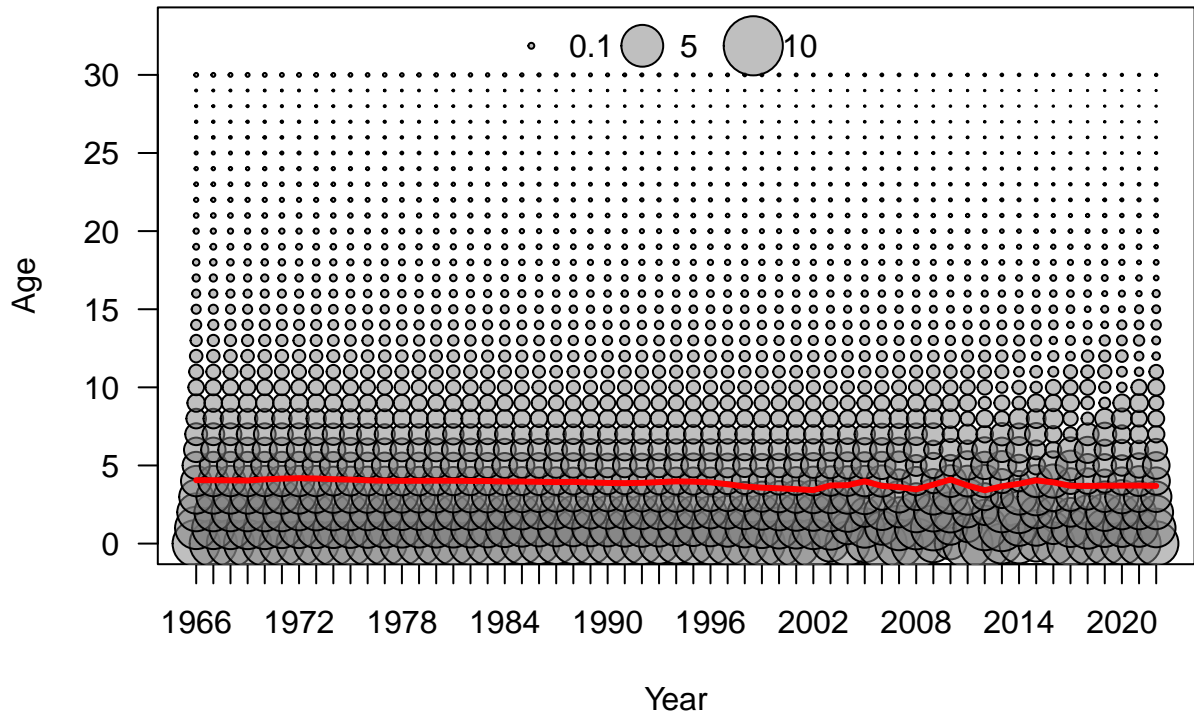


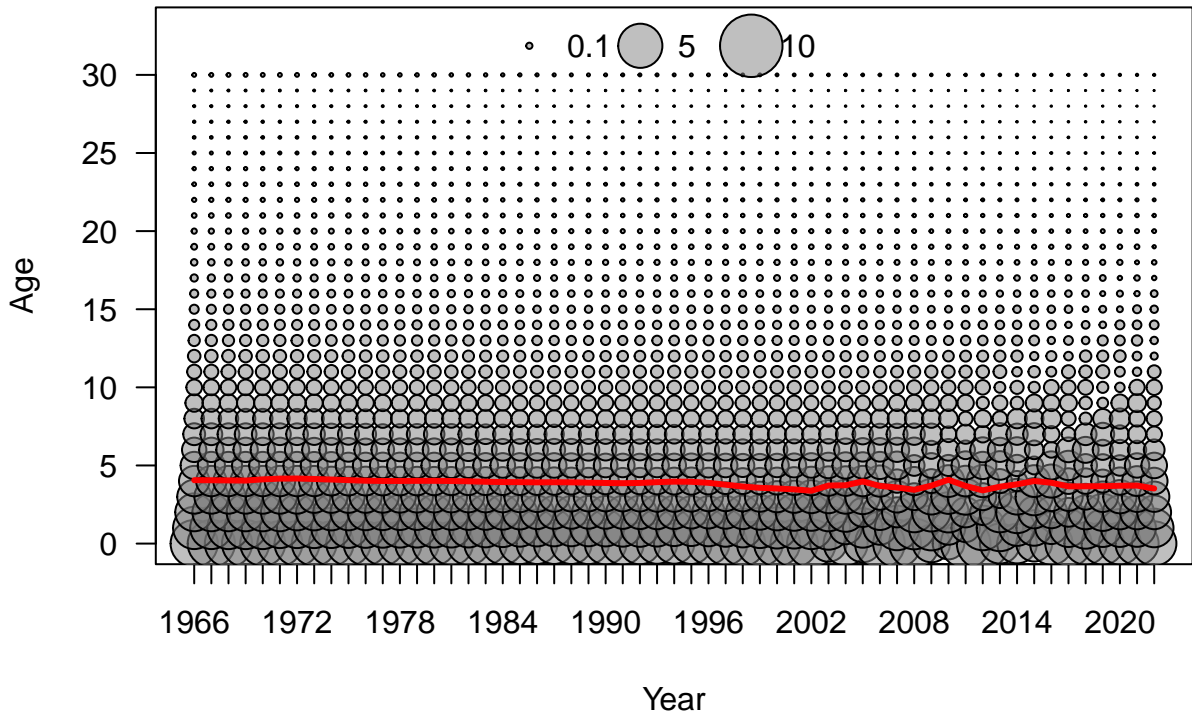


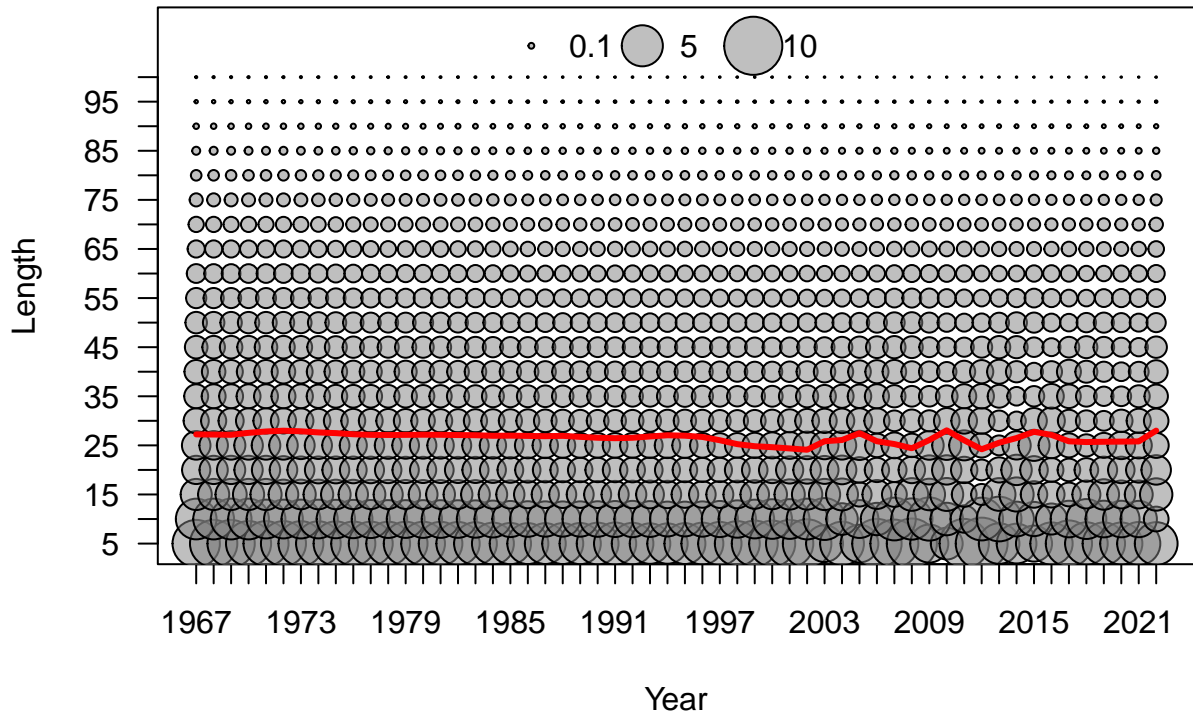


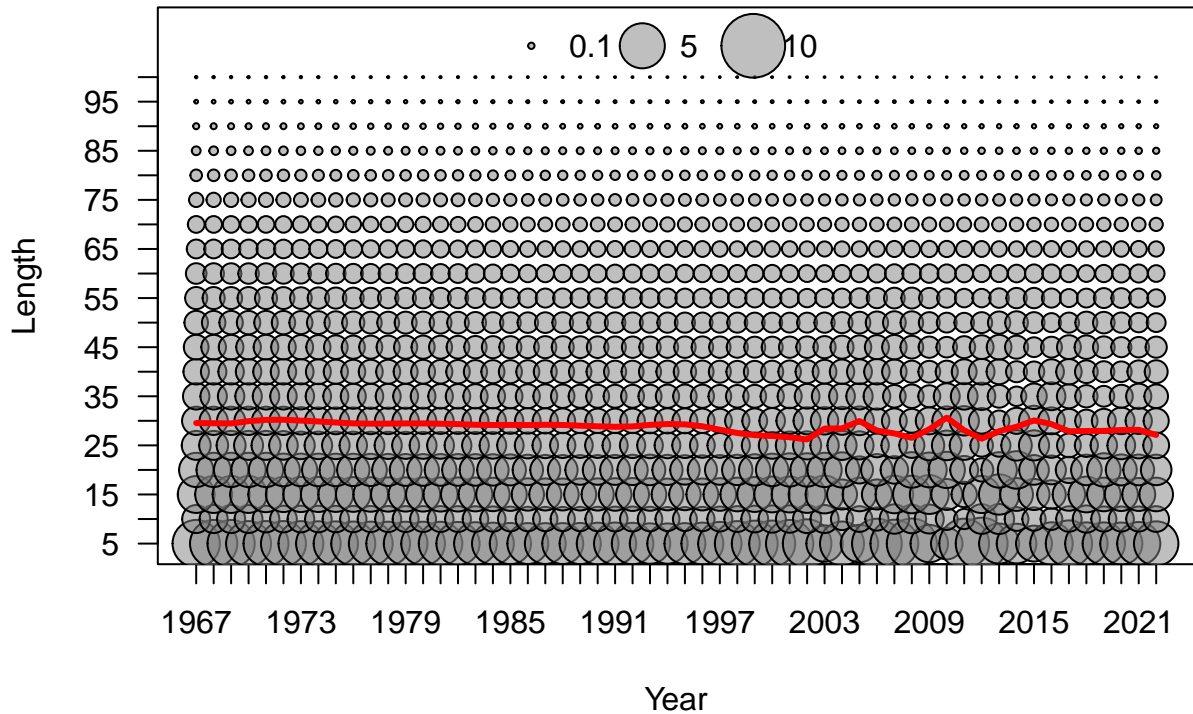




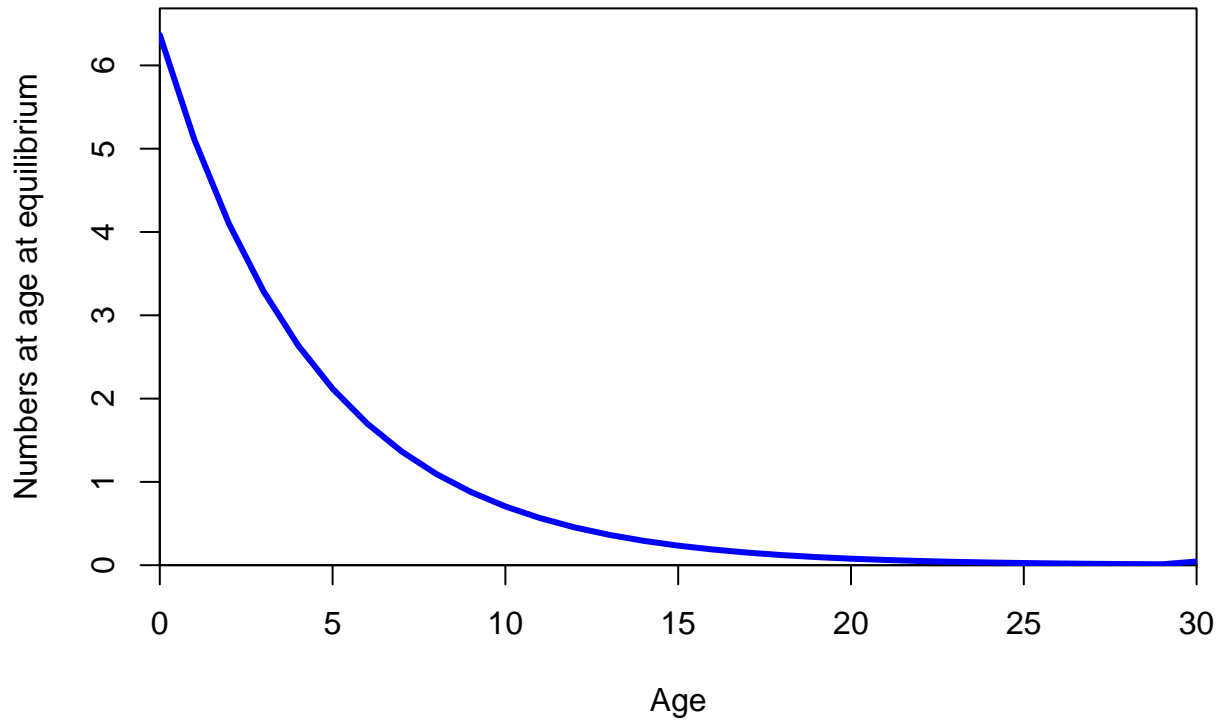






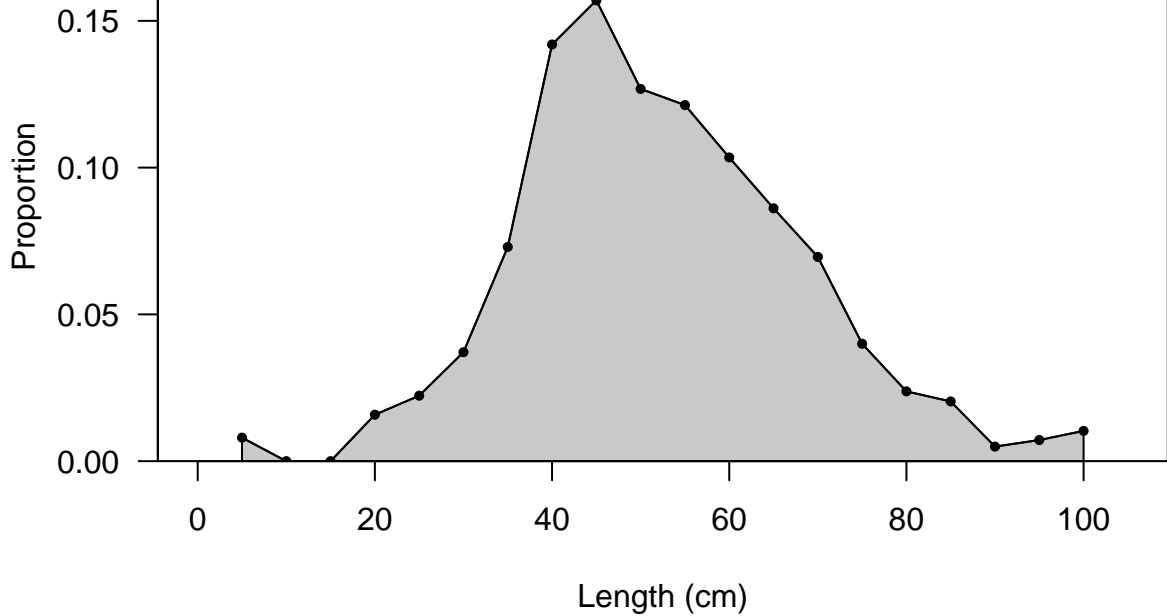


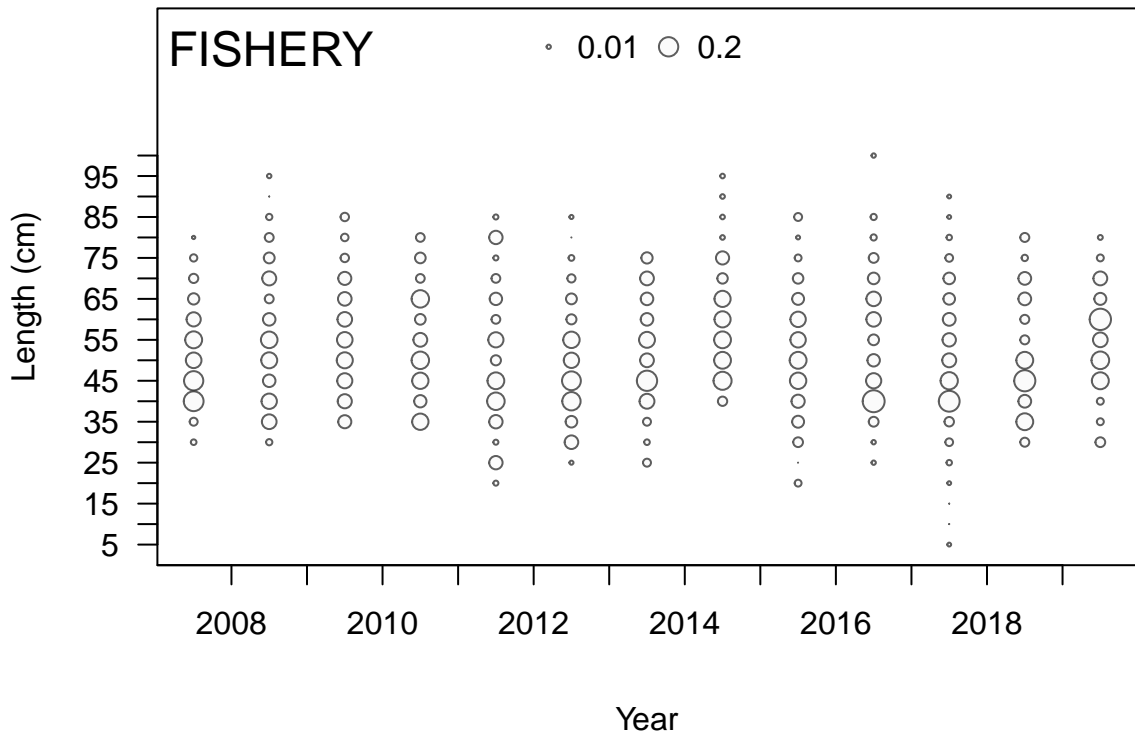




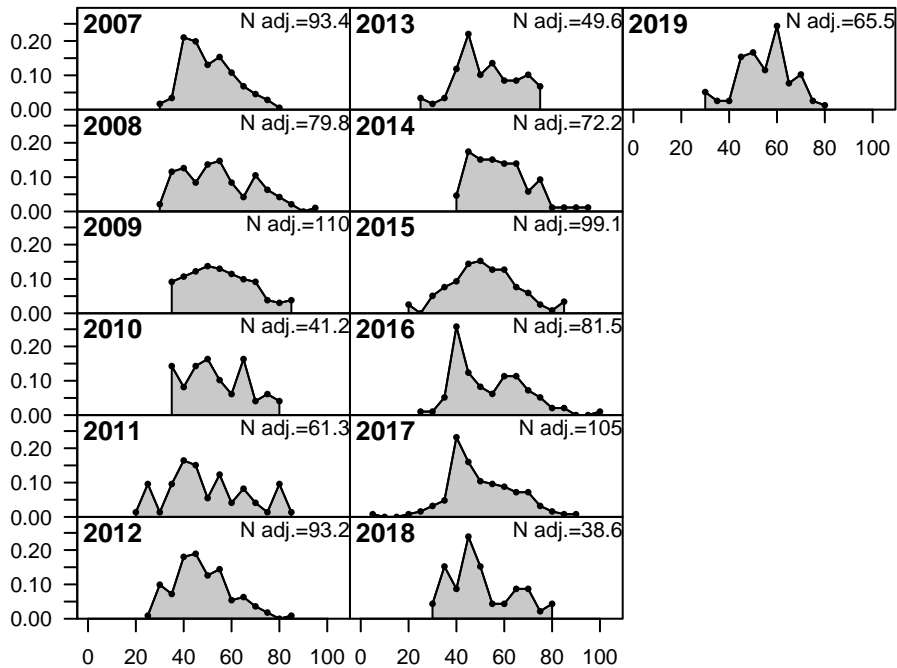
# FISHERY

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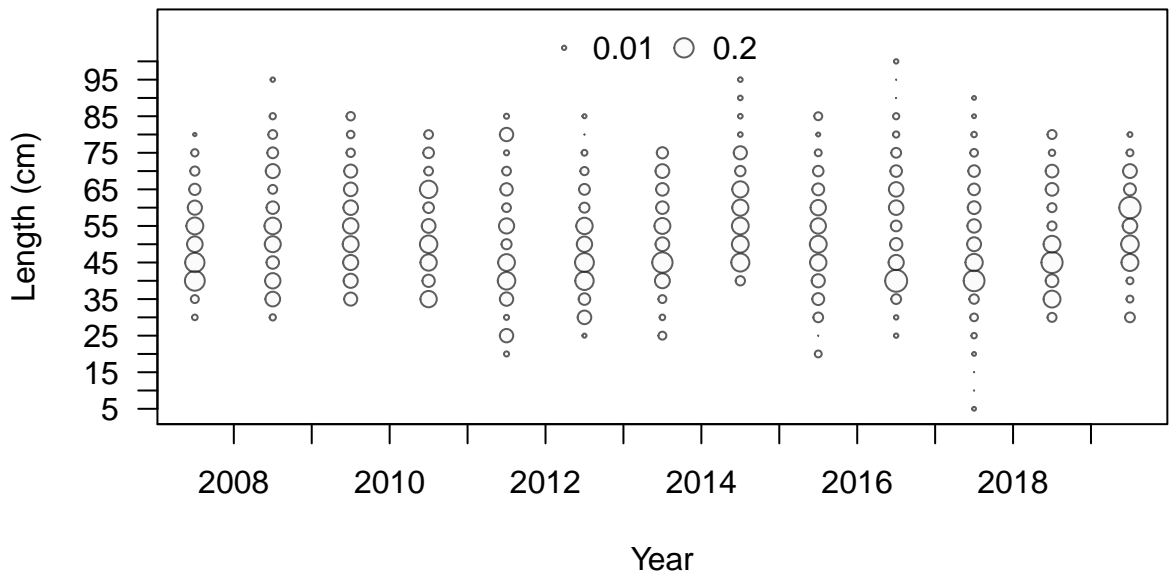




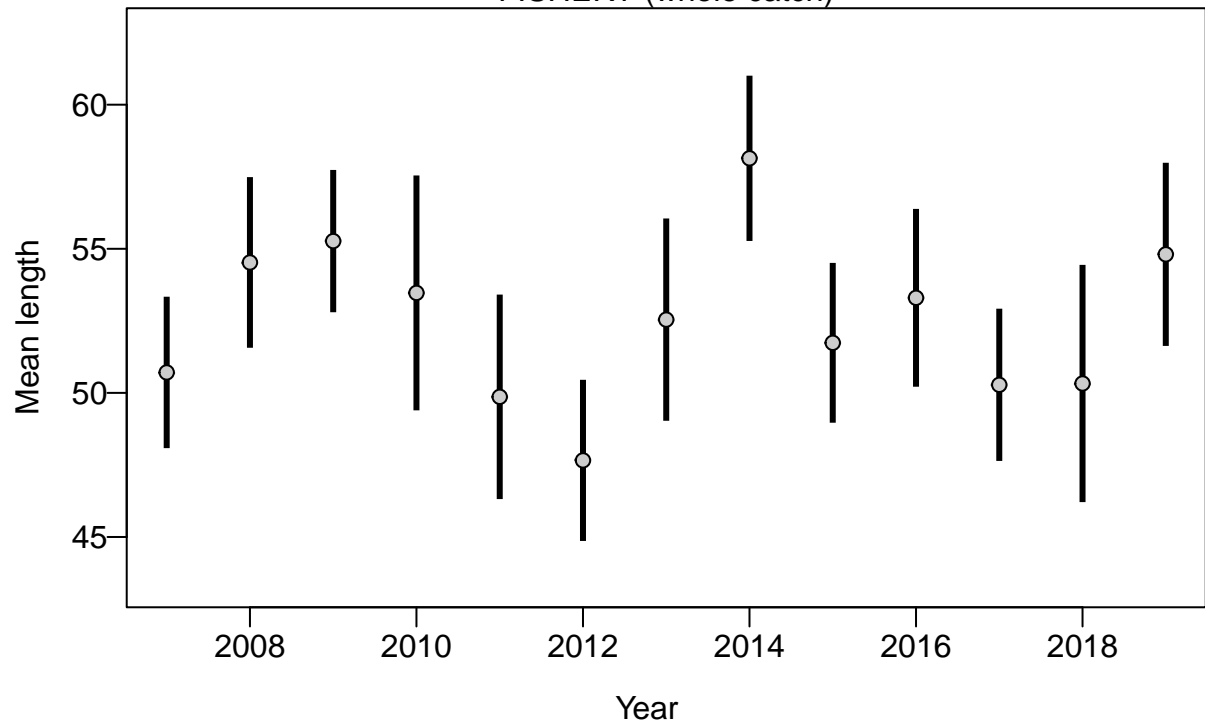
Proportion



Length (cm)

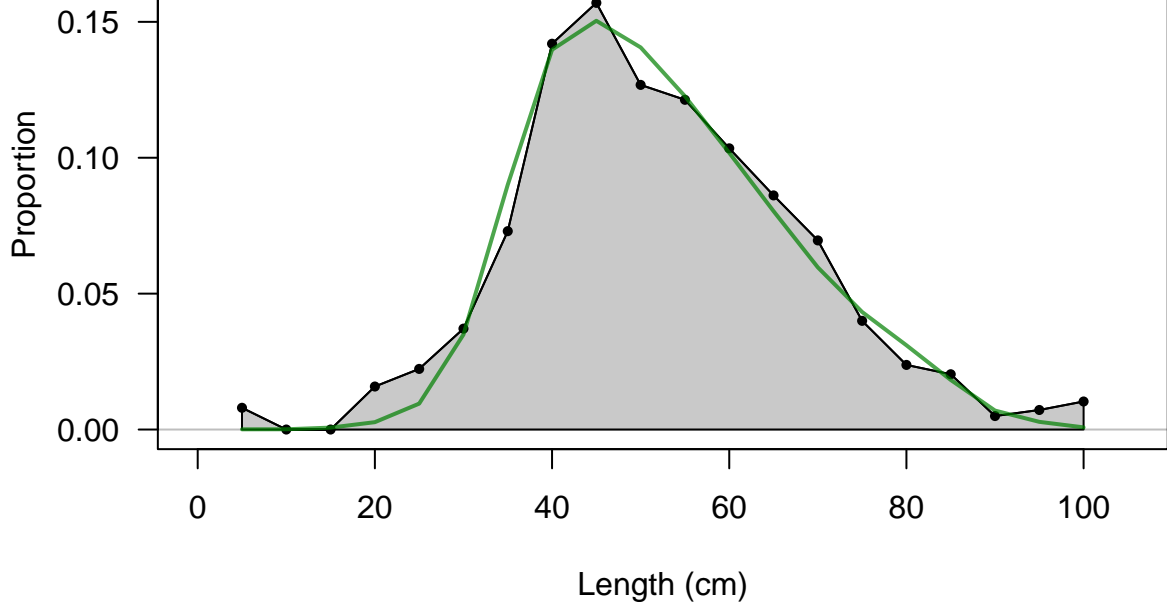


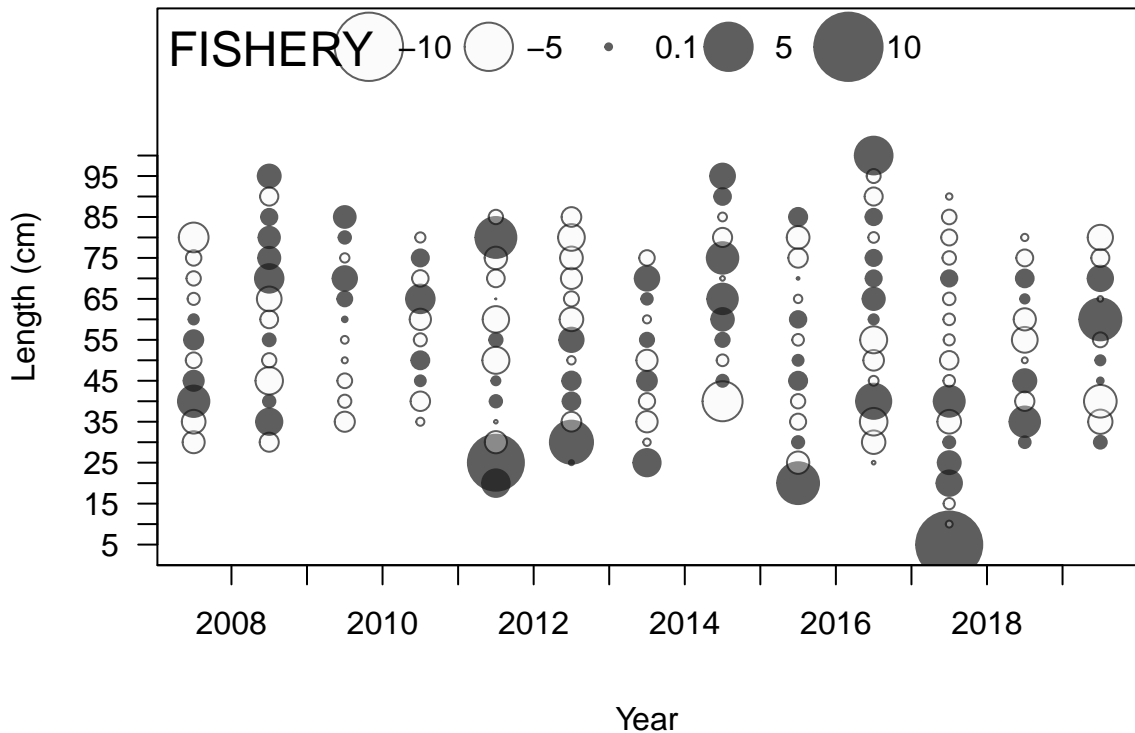
FISHERY (whole catch)



# FISHERY

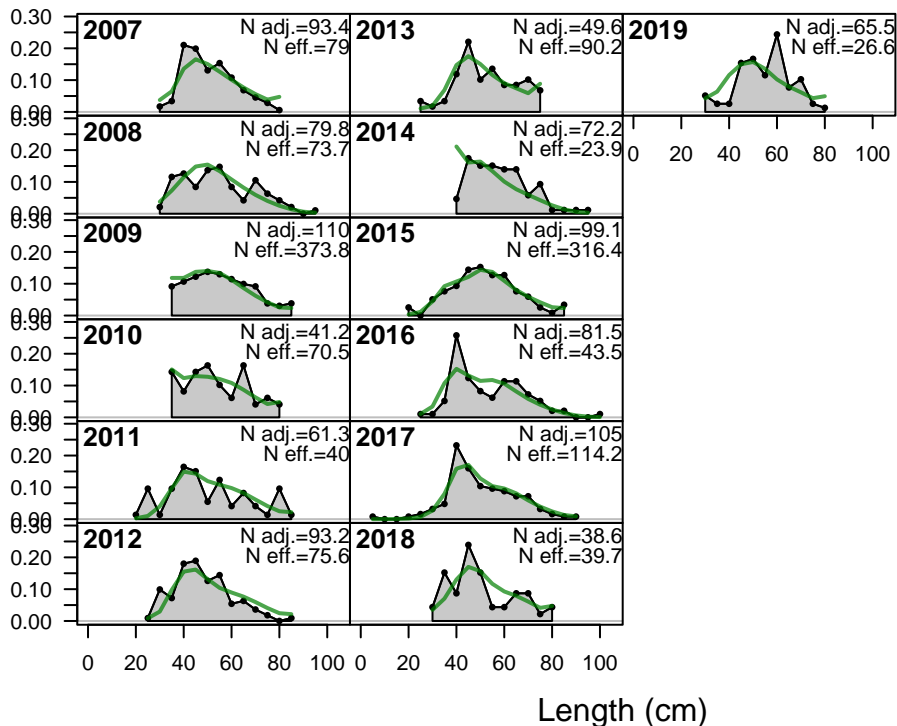
Sum of N adj.=990.6  
Sum of N eff.=1367.1

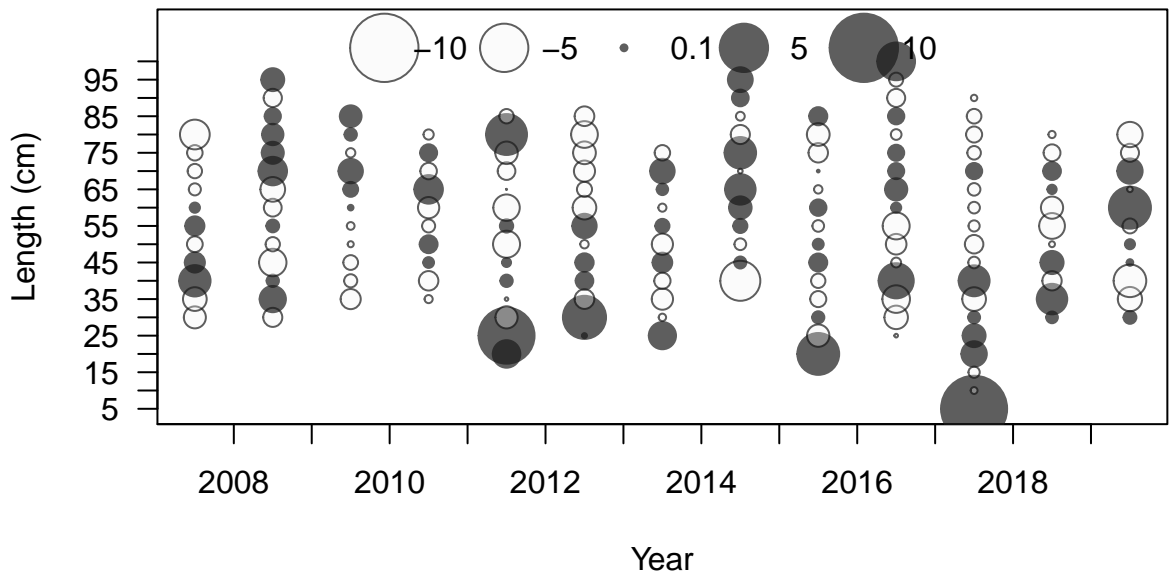




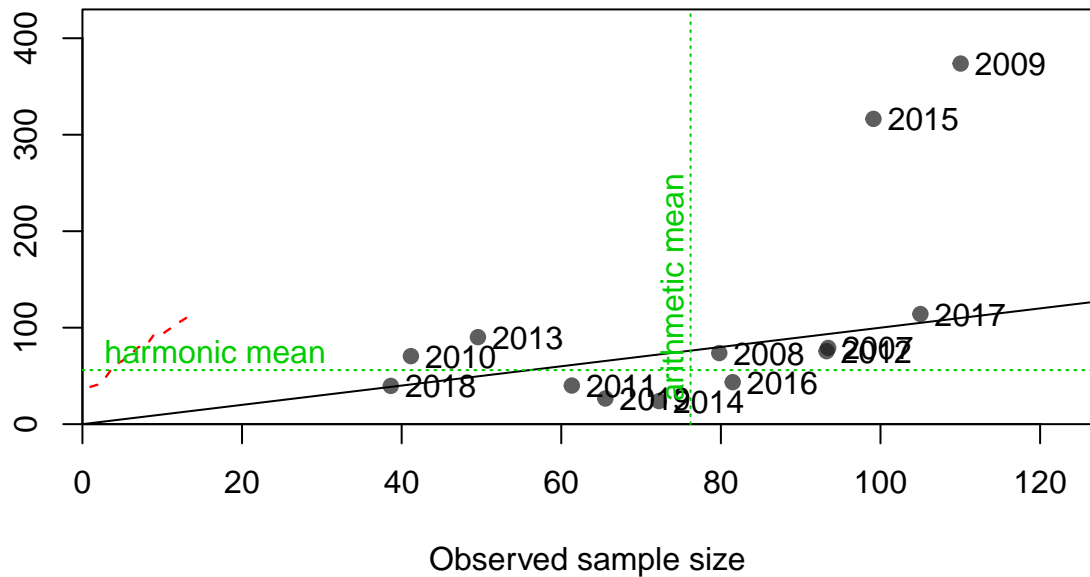


Proportion

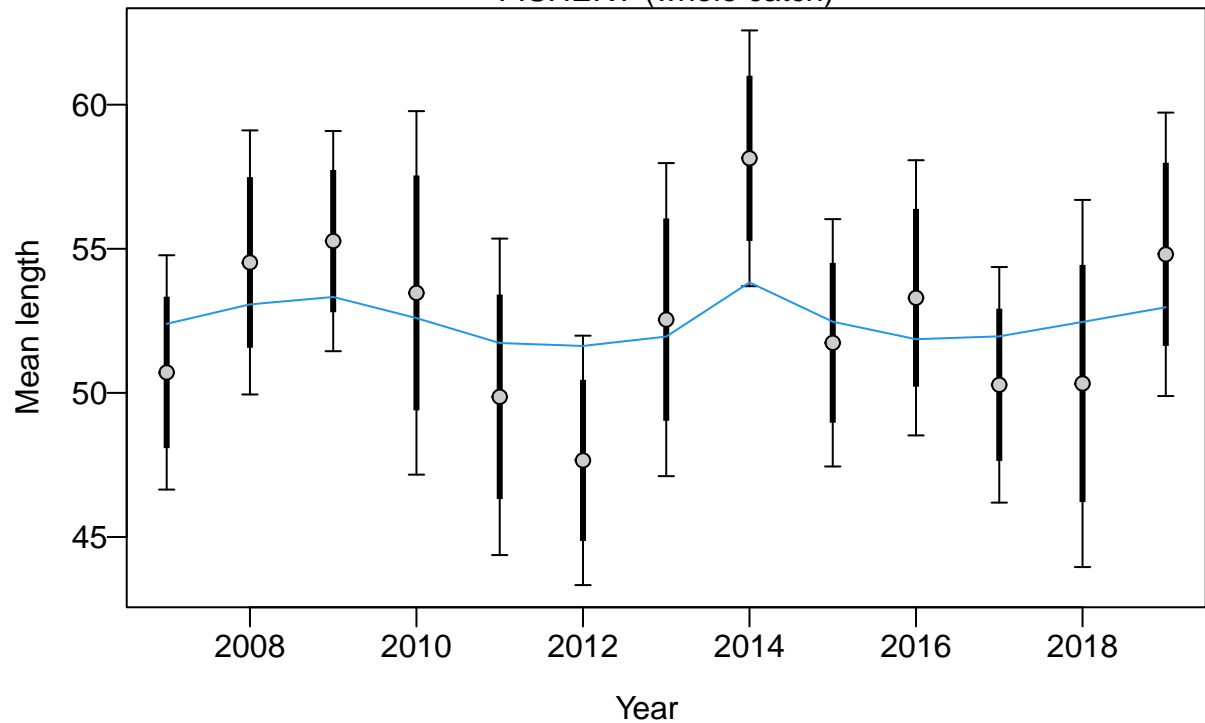


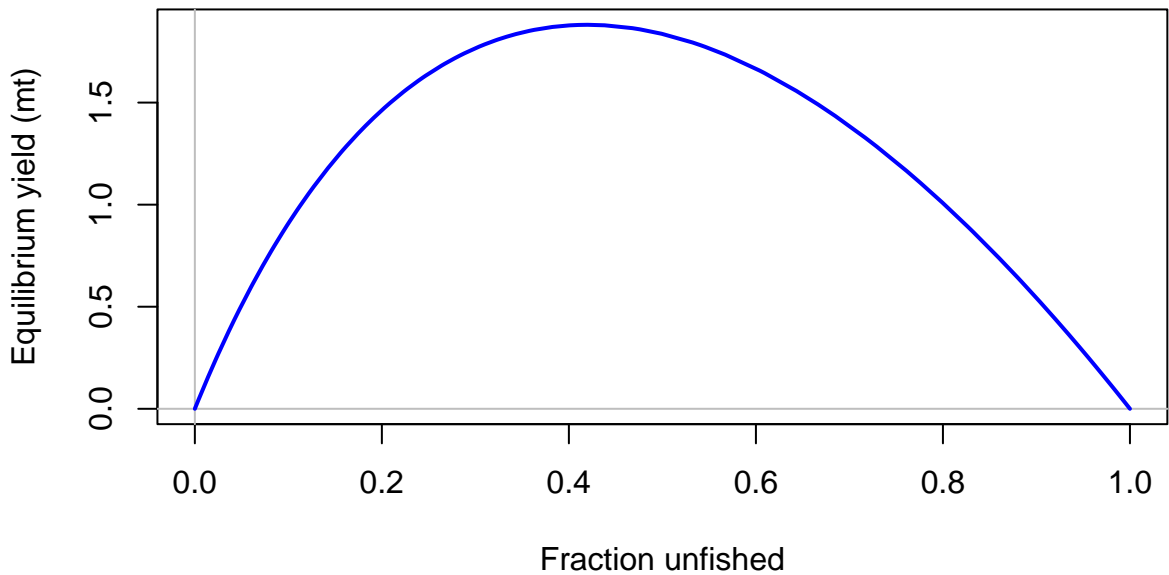


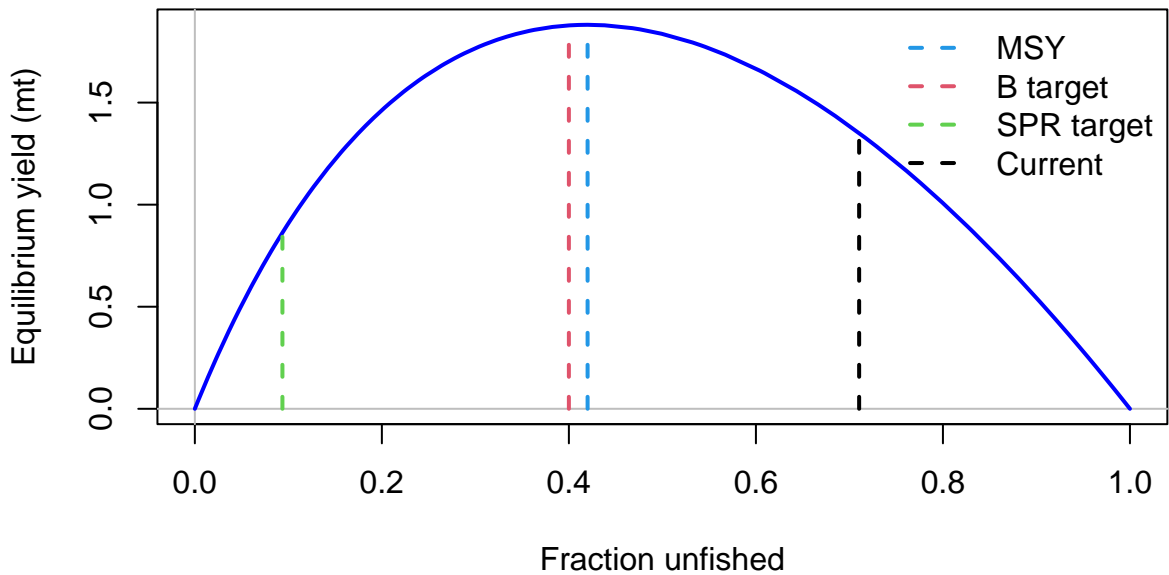
Effective sample size

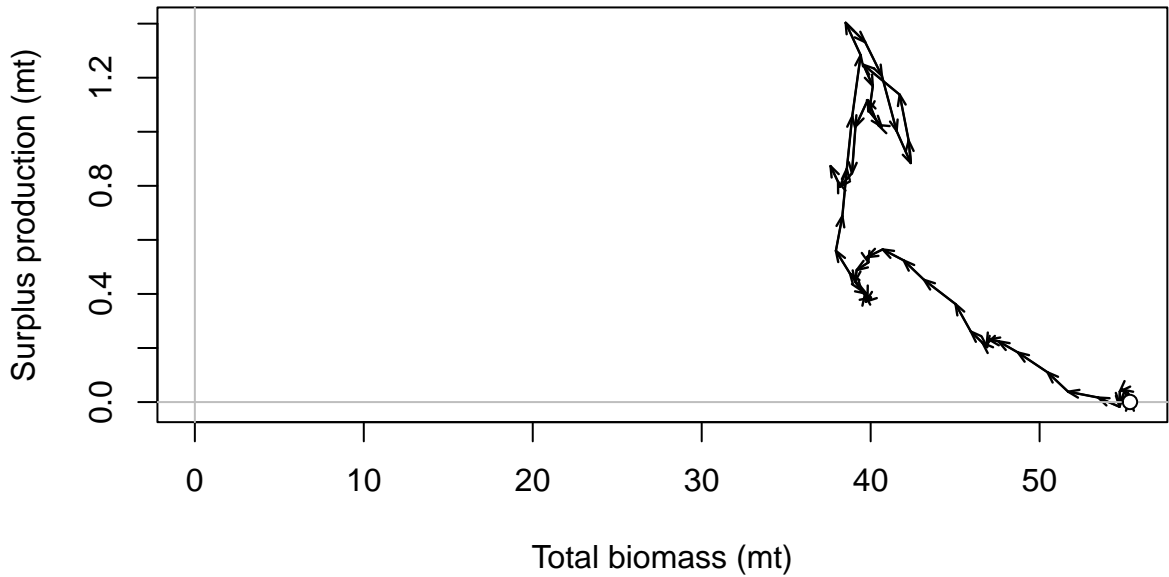


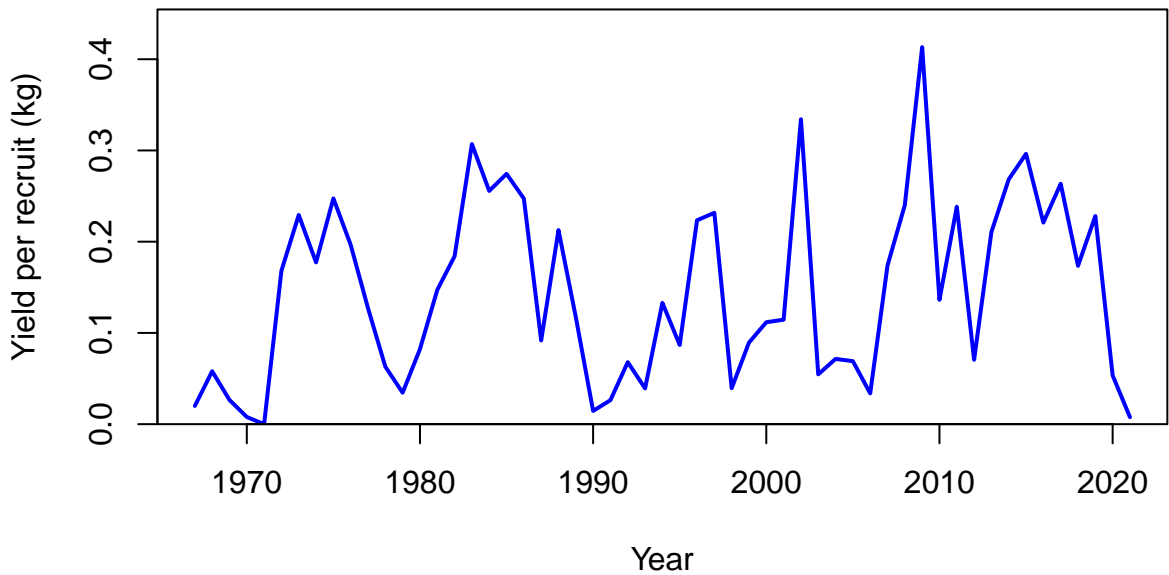
FISHERY (whole catch)



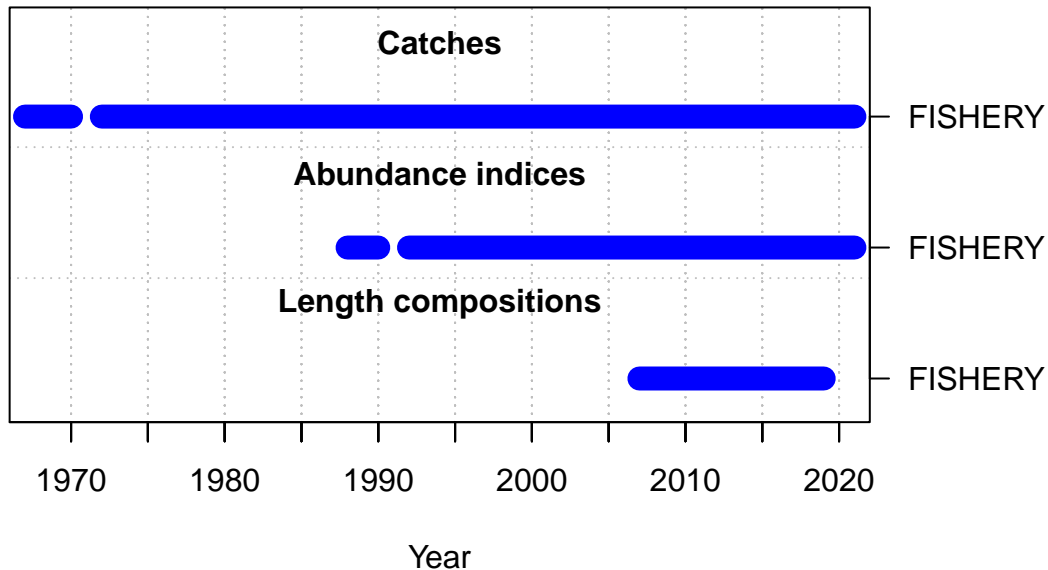


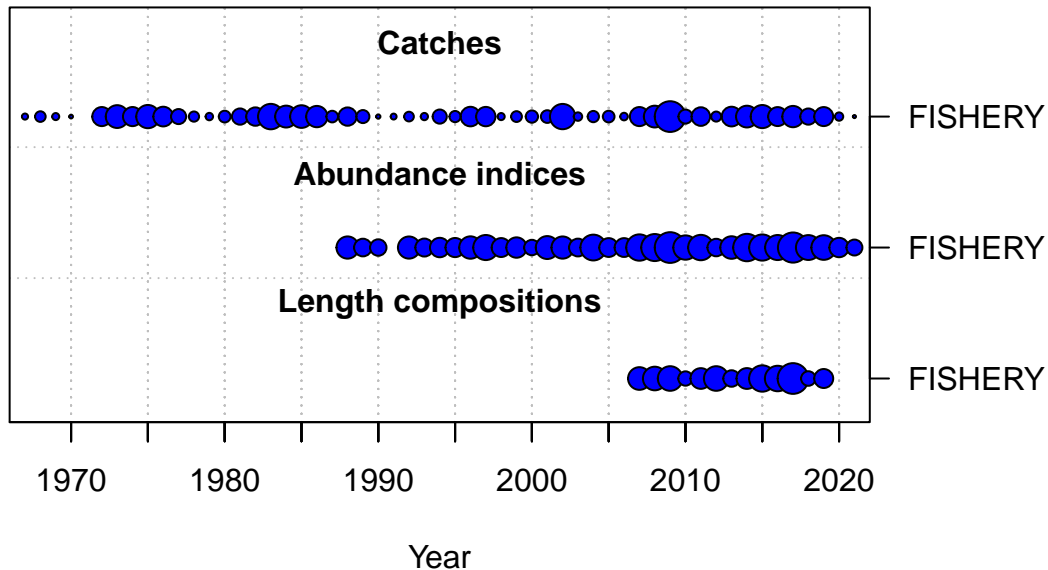












Density

