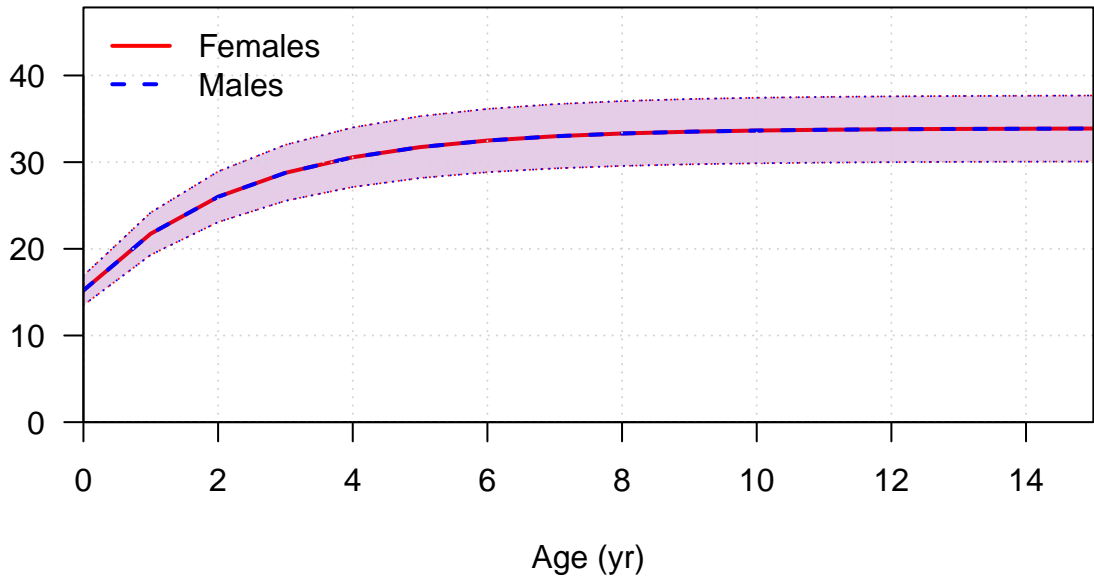
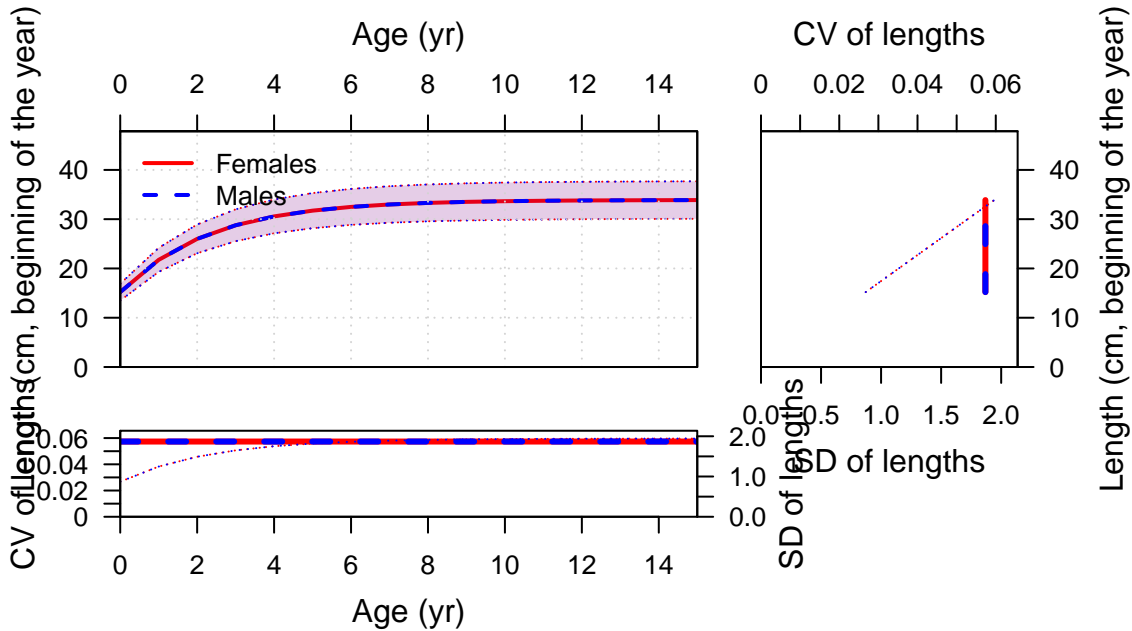
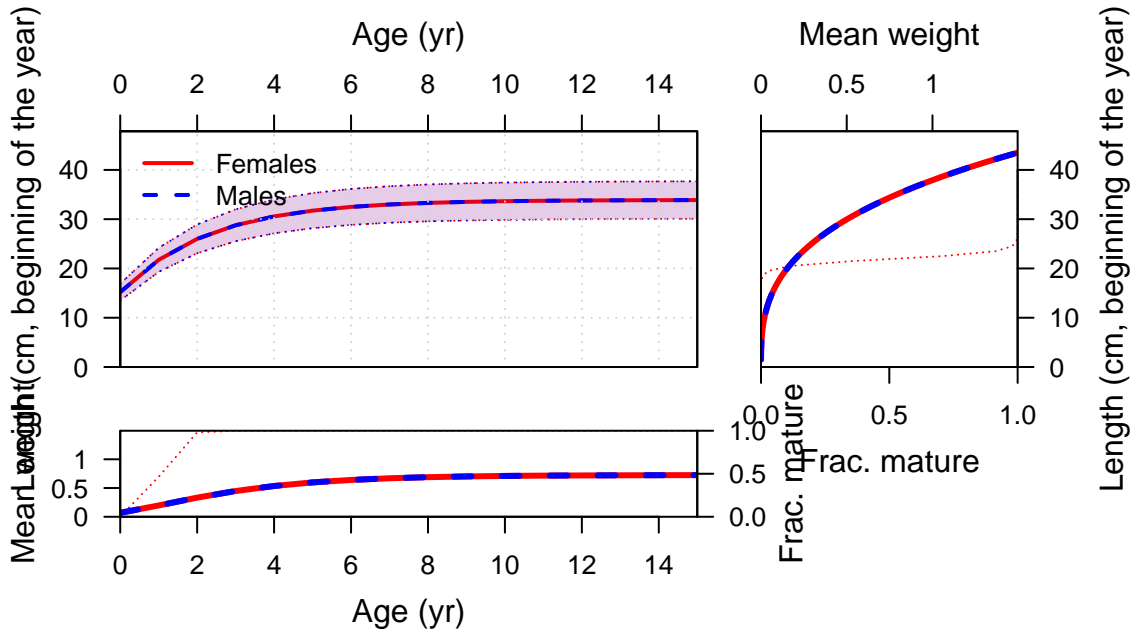


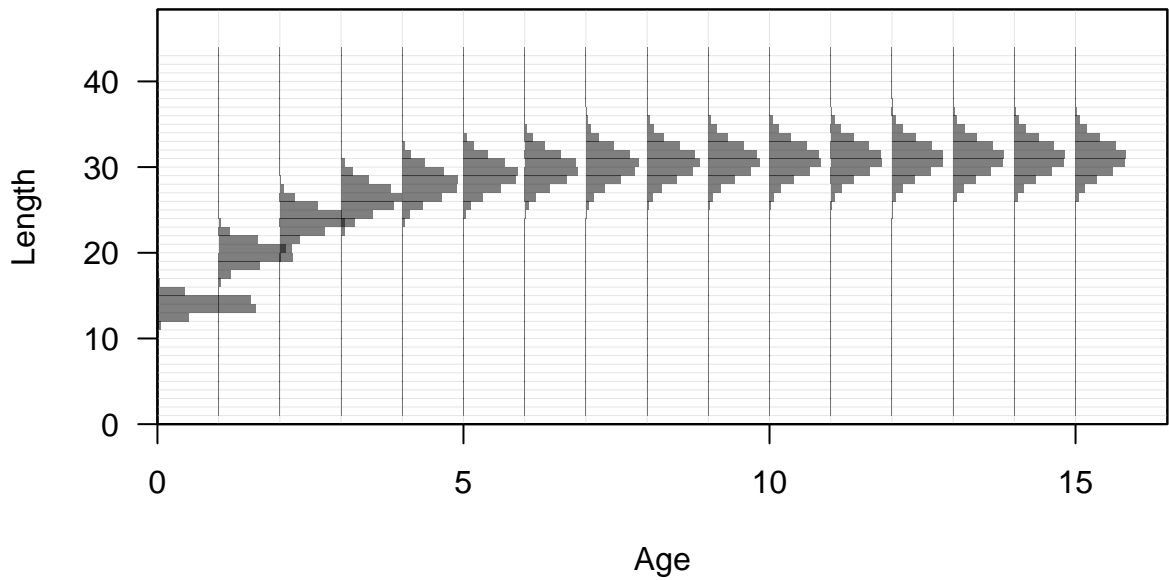
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Sat Nov 05 07:45:01 2022
Data_File: data.ss
Control_File: control.ss

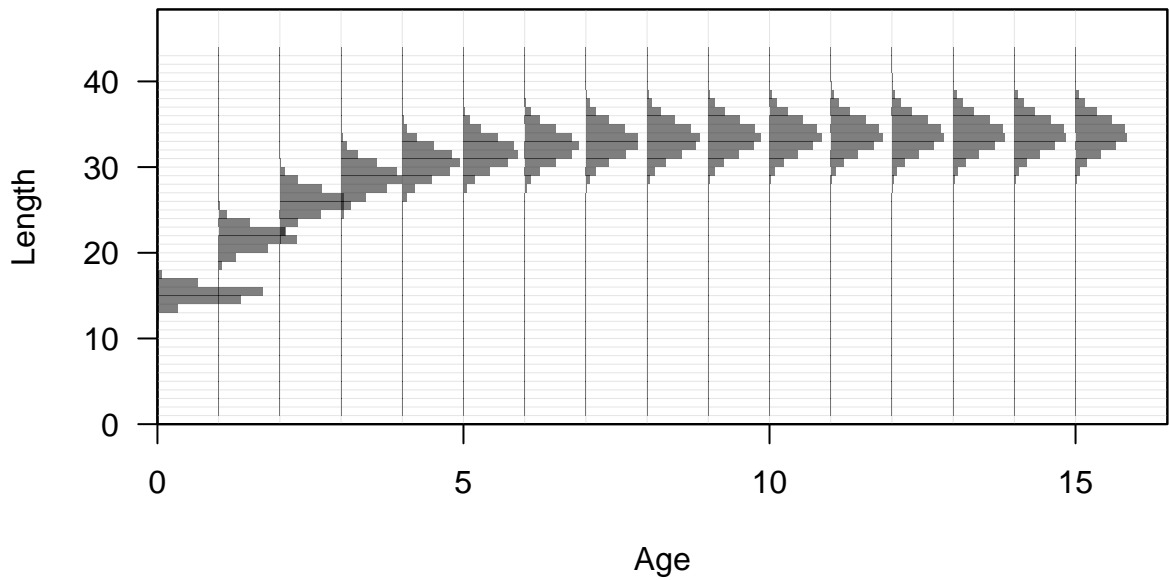
Length (cm, beginning of the year)

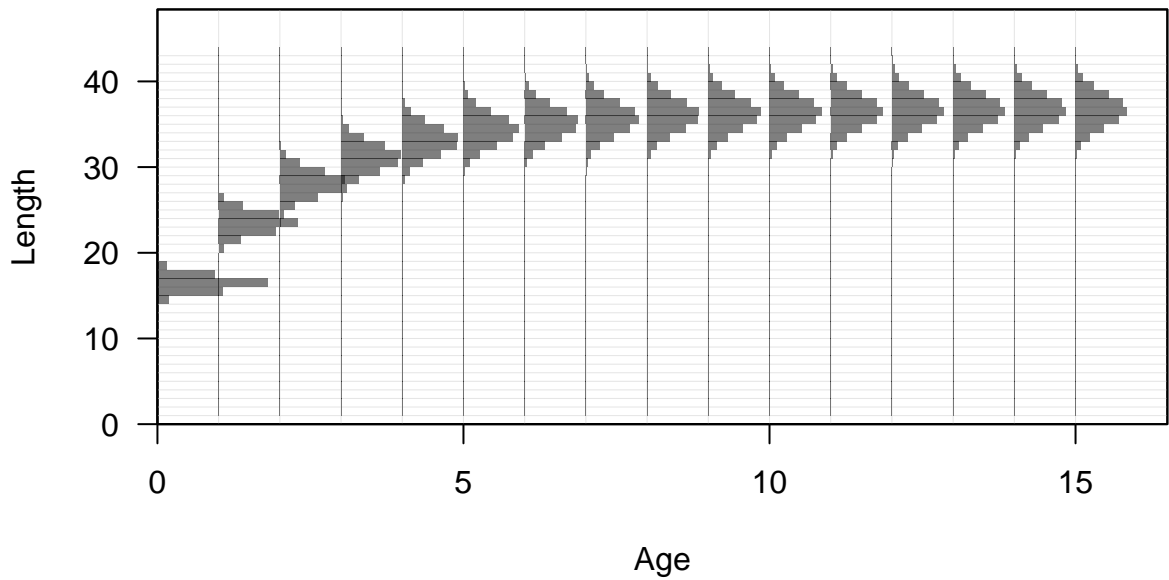


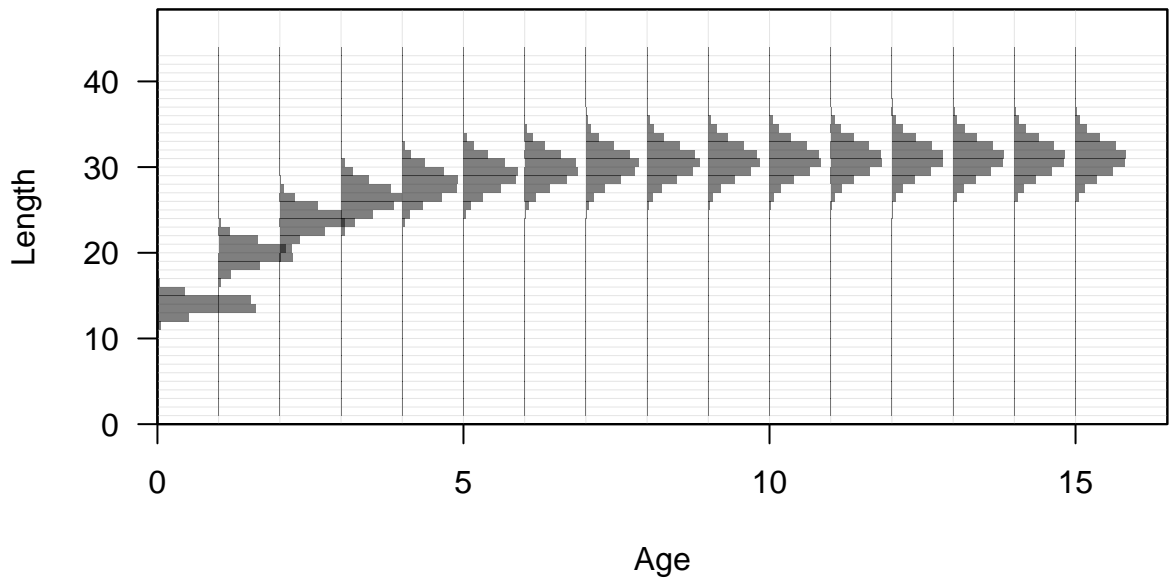


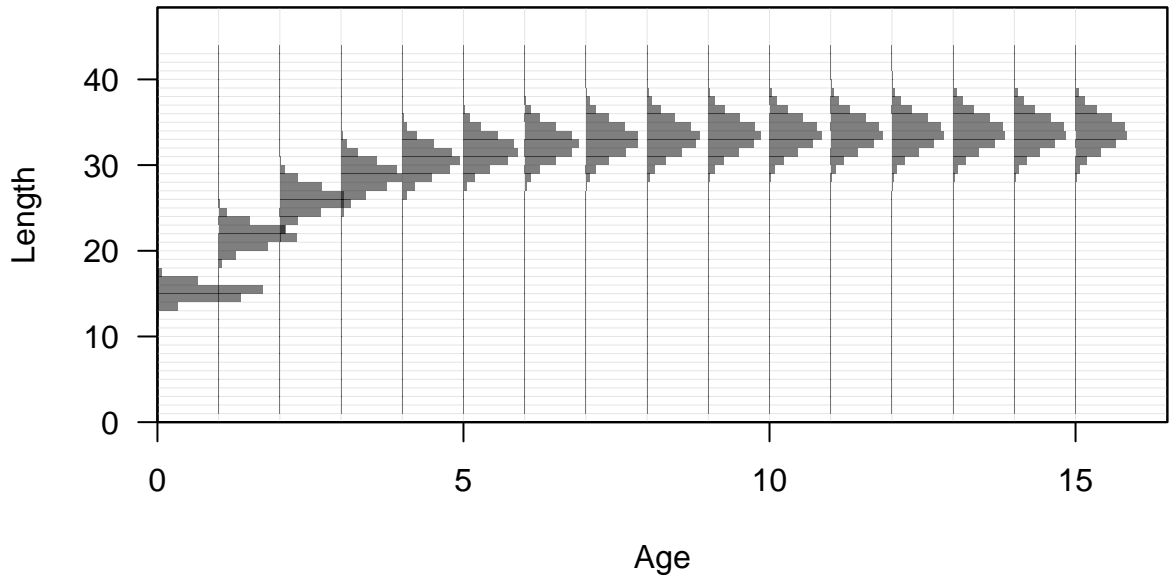


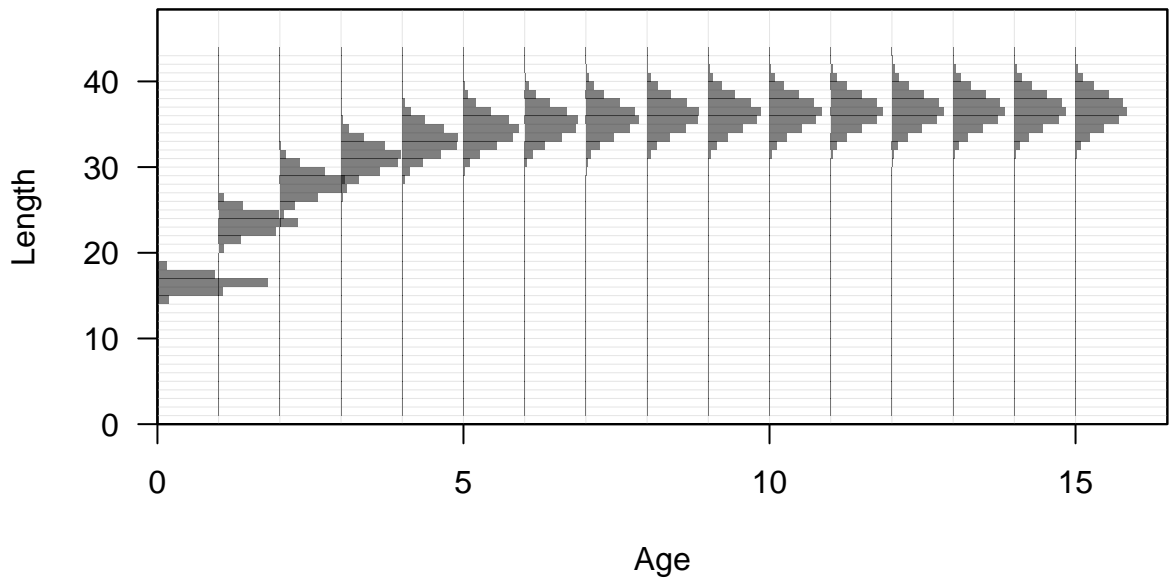


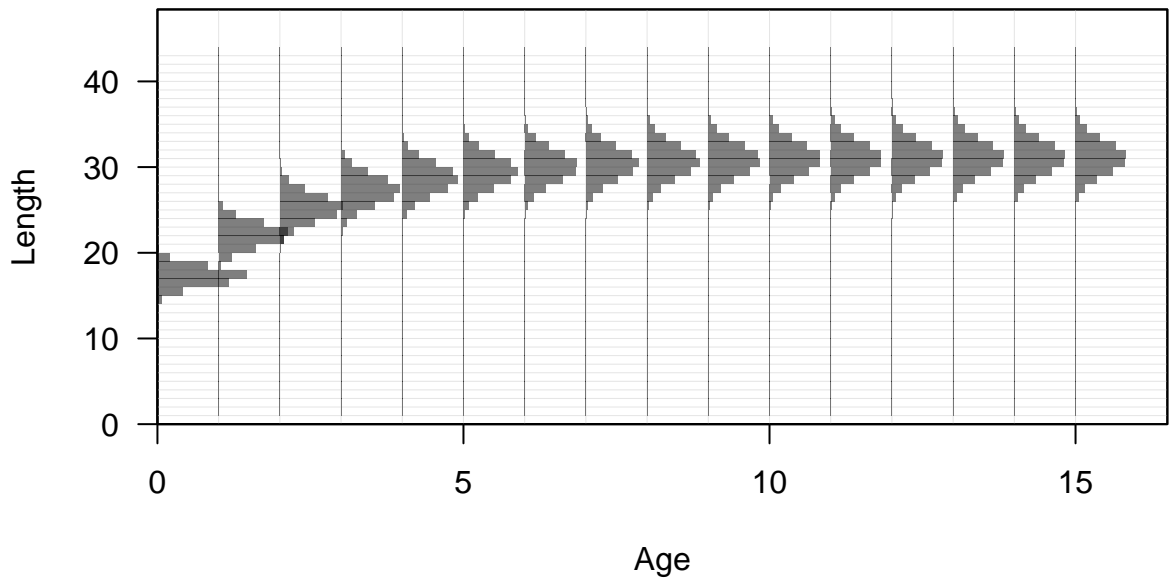


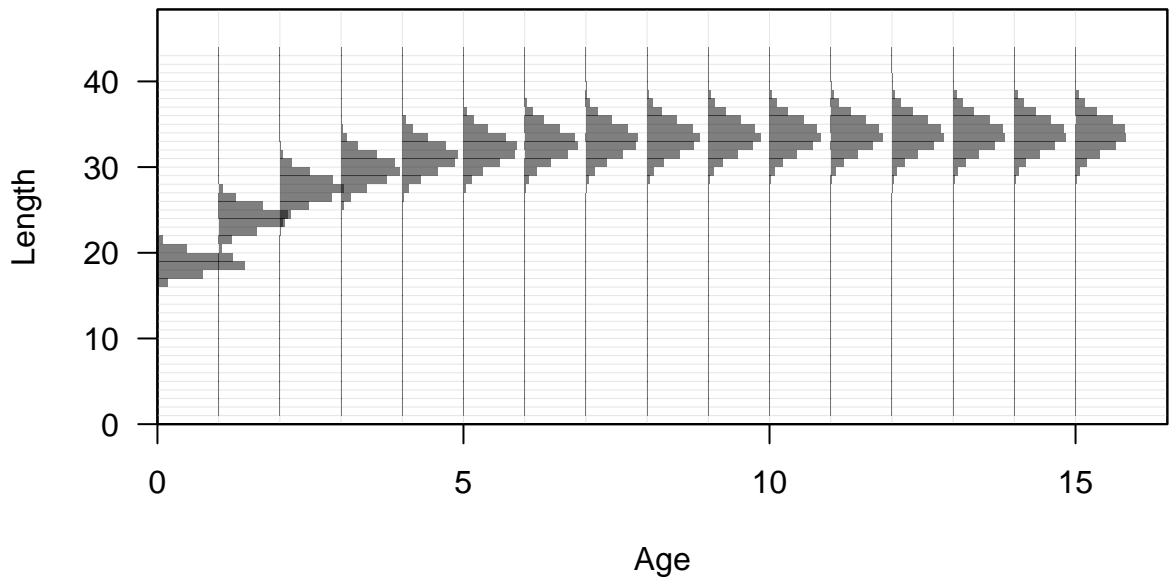


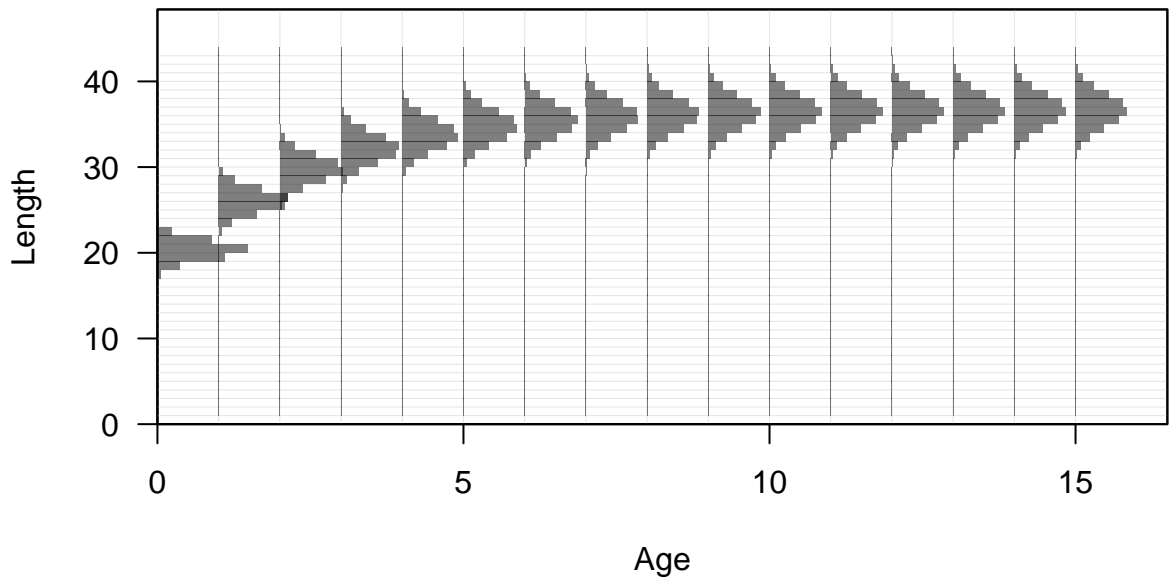


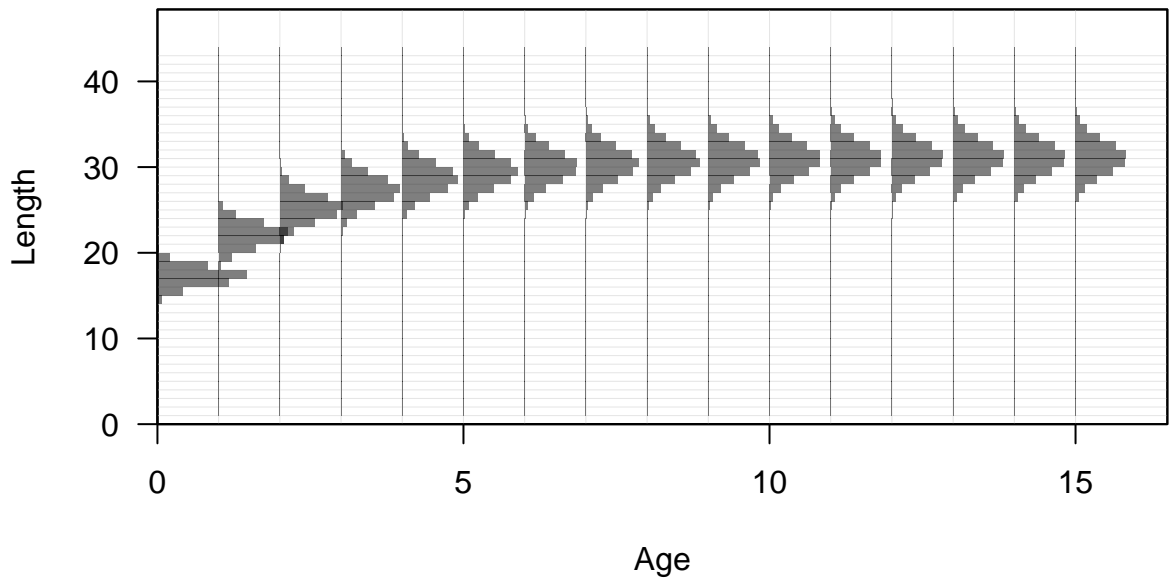


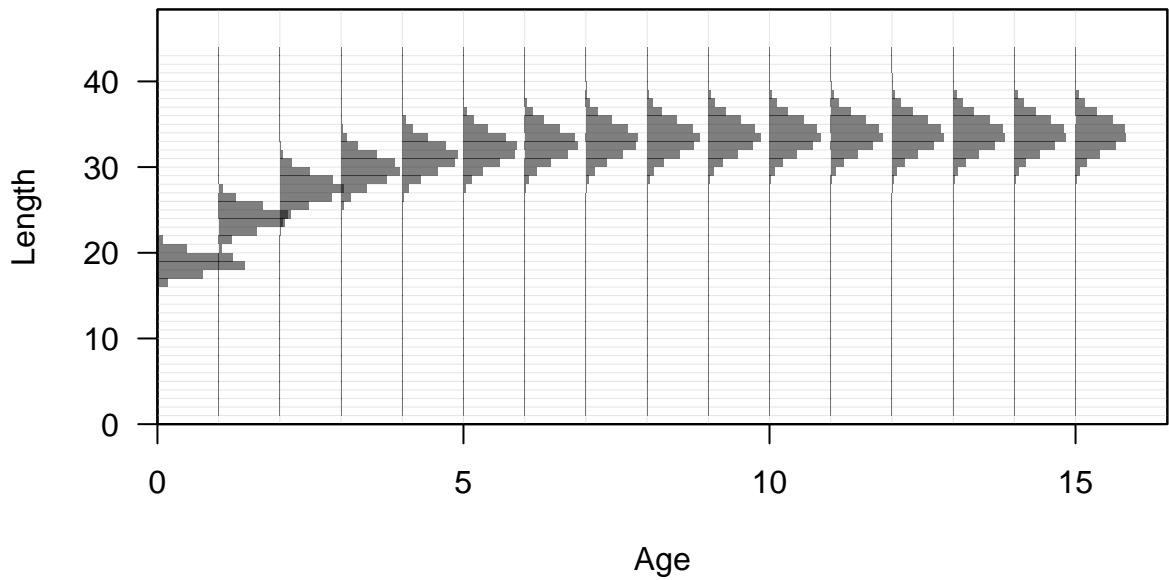


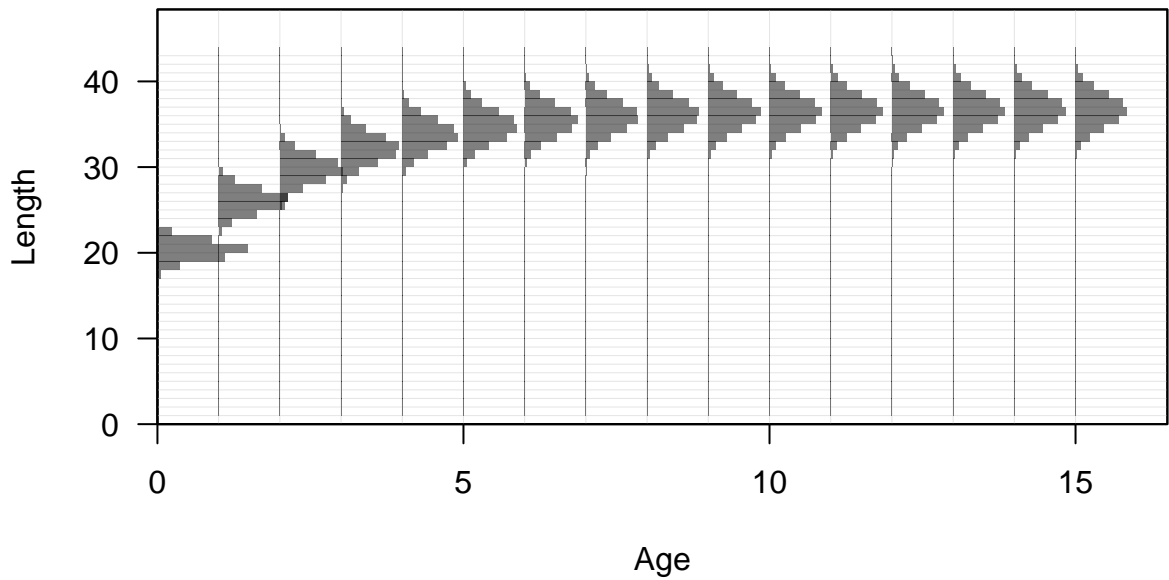








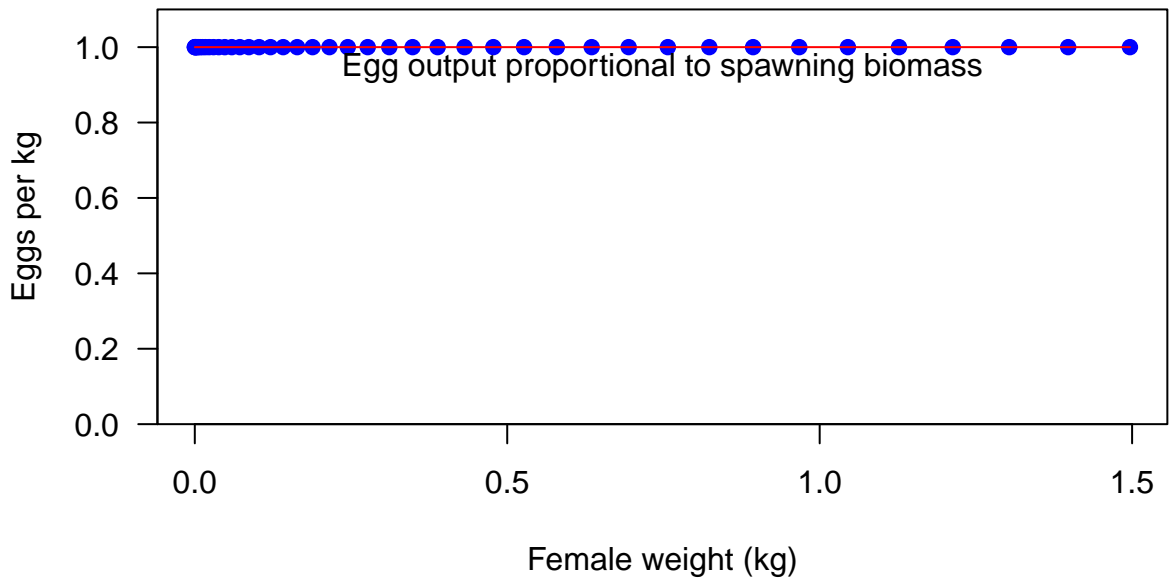






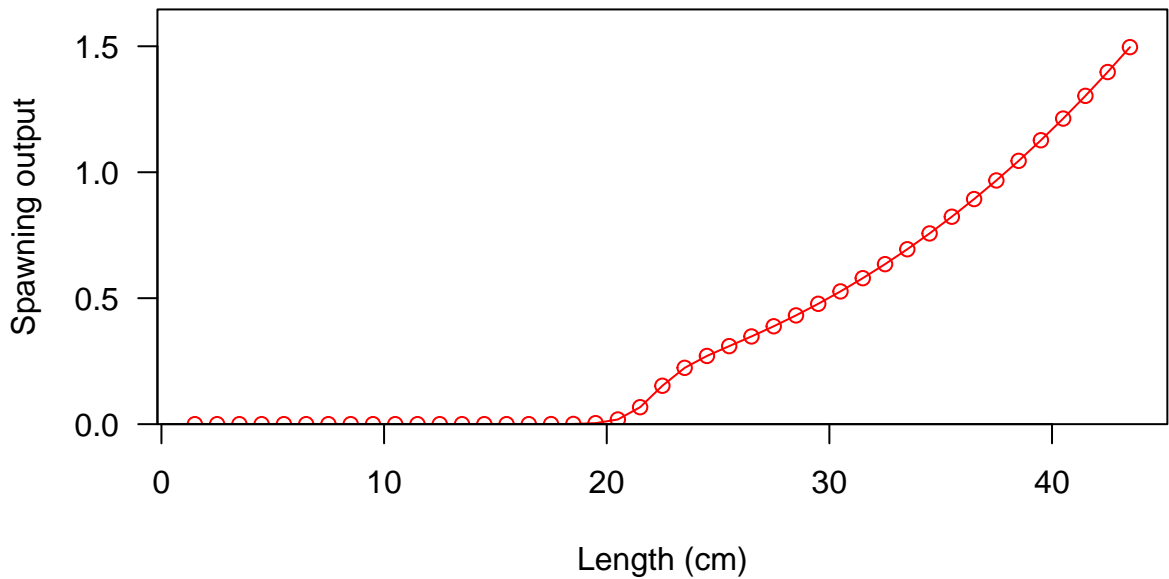


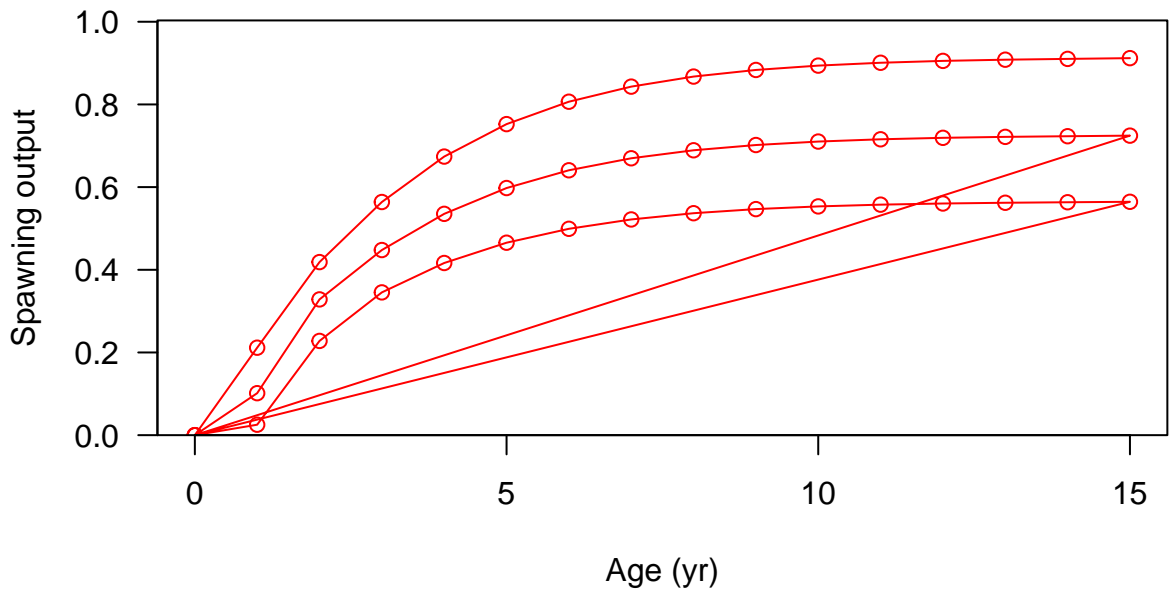




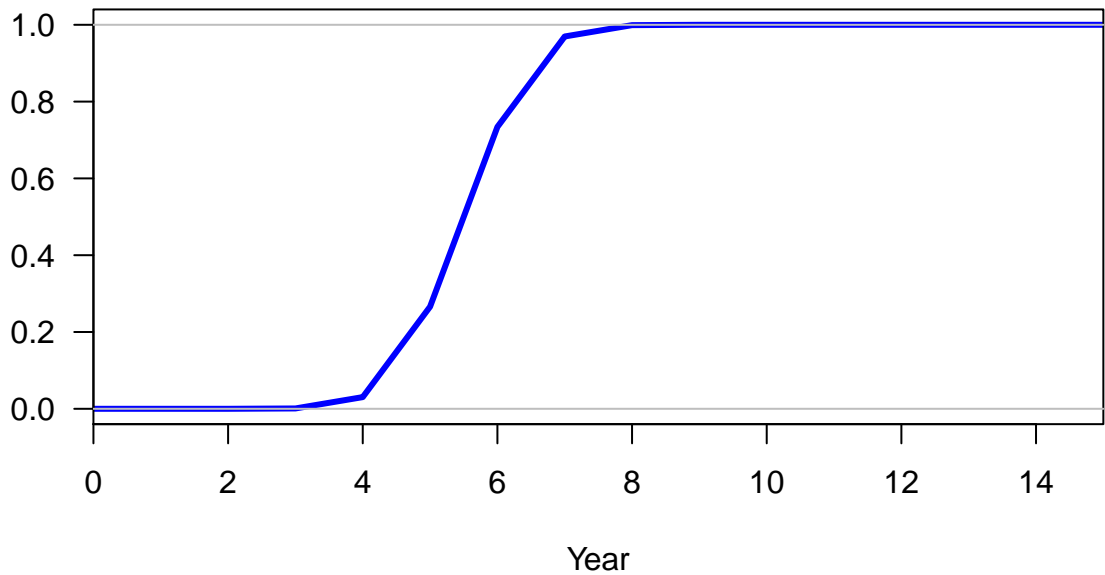








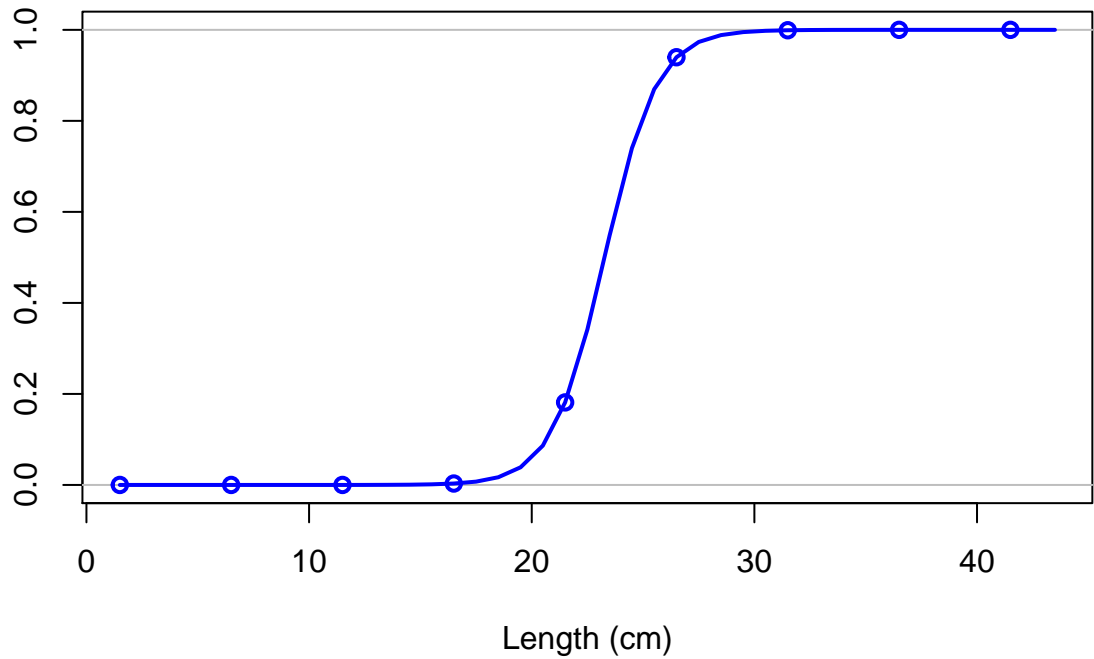
Hermaphroditism transition rate



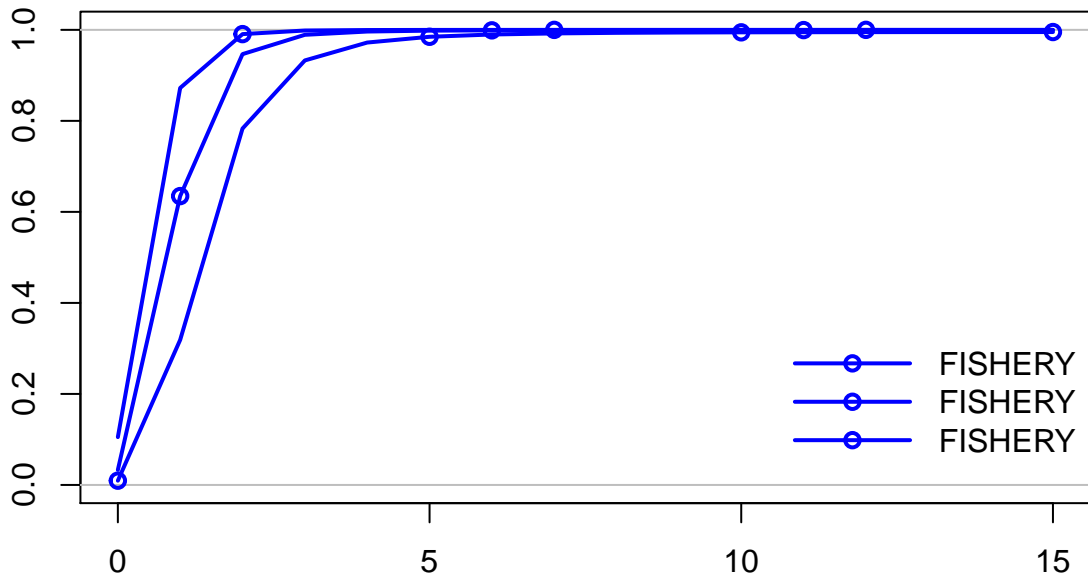
Fraction females by age at equilibrium



Selectivity

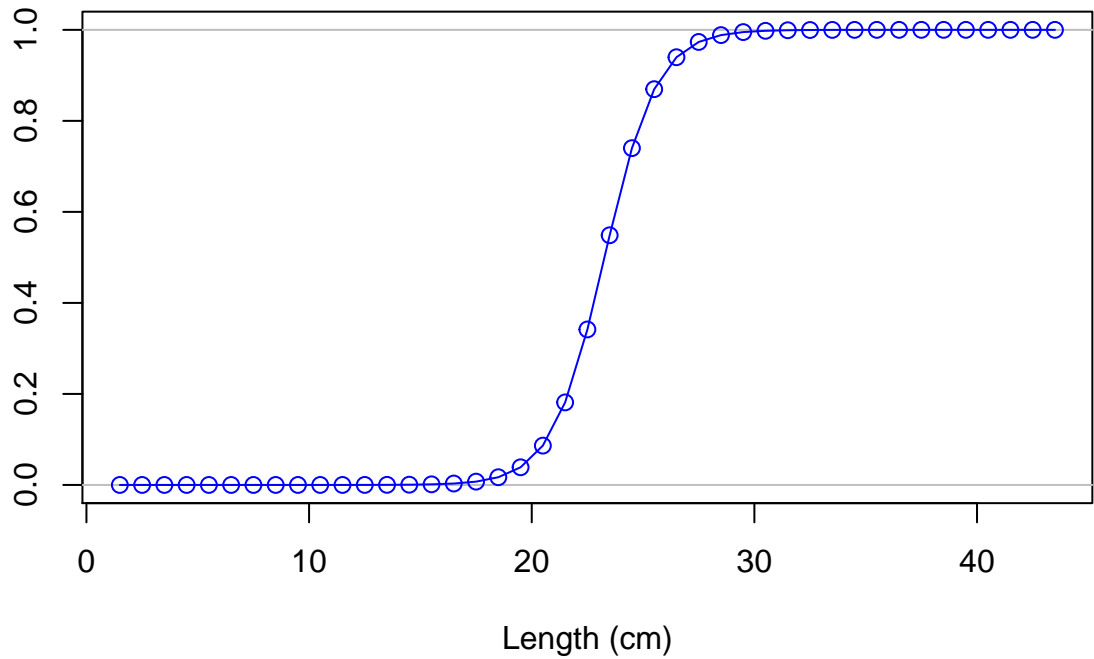


Selectivity

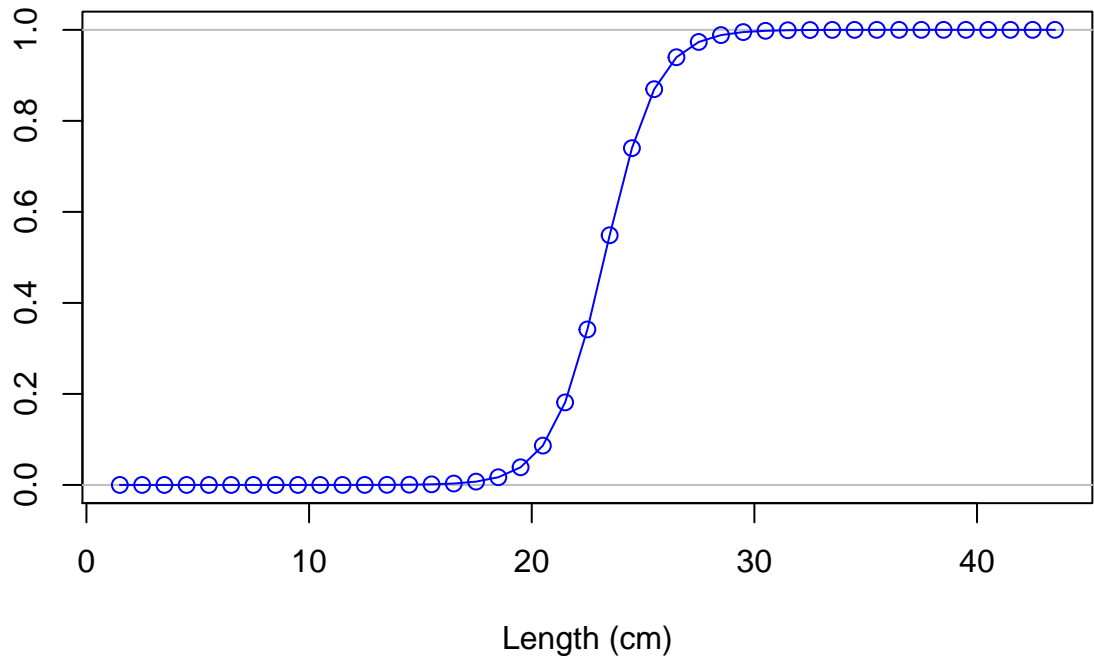


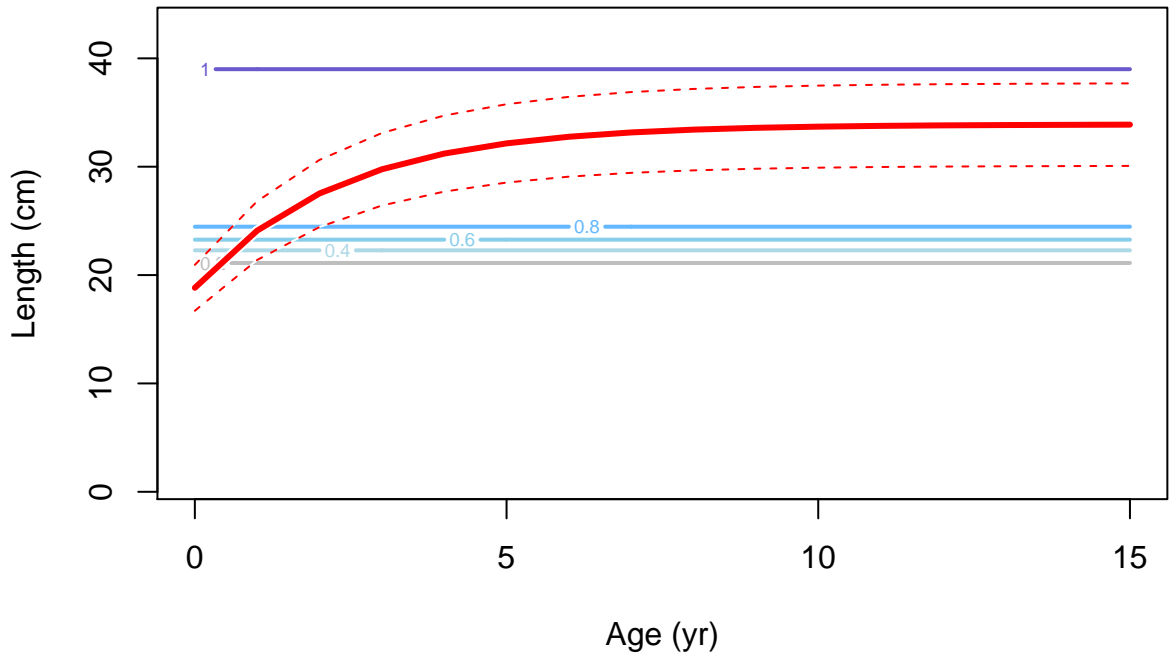
Age (yr)

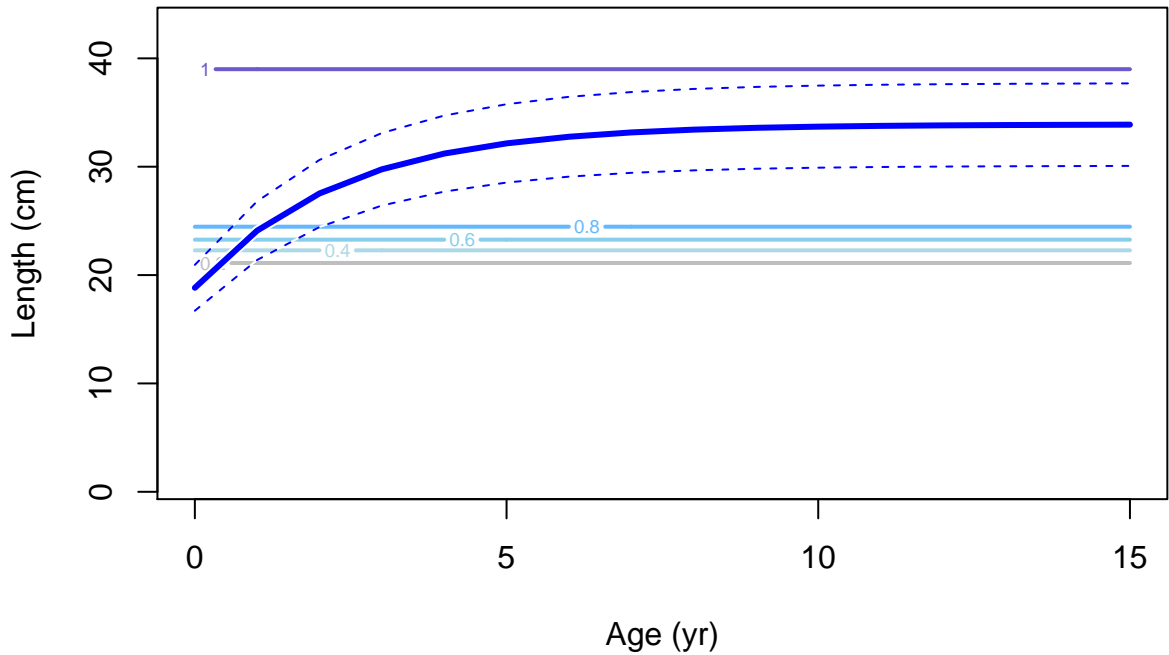
Selectivity

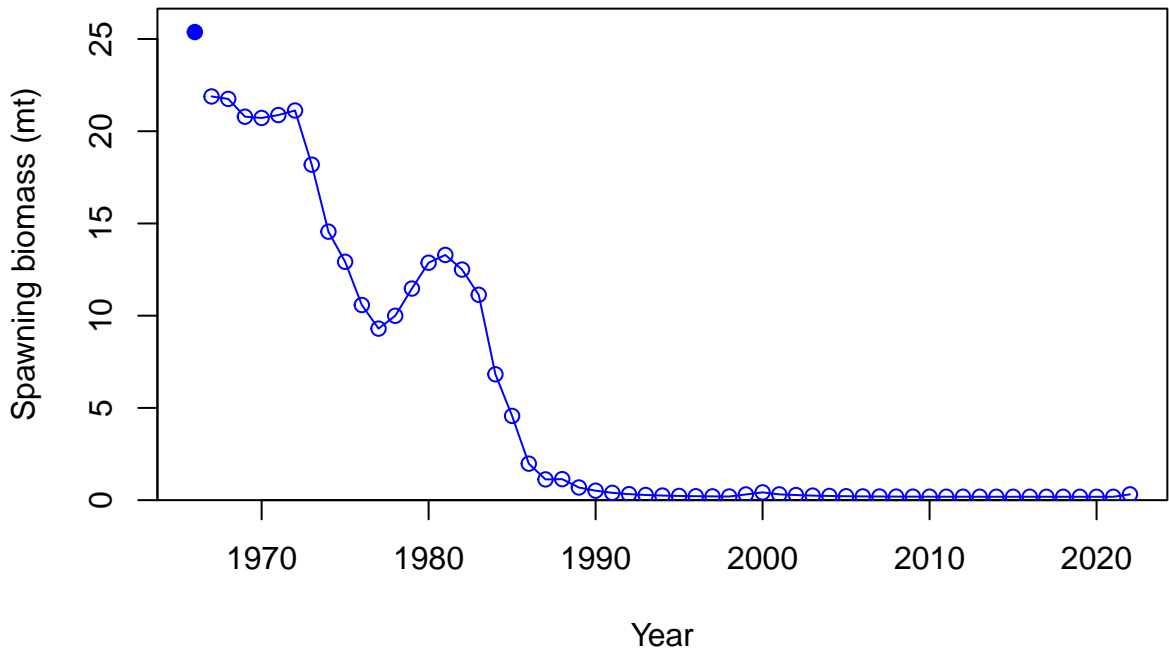


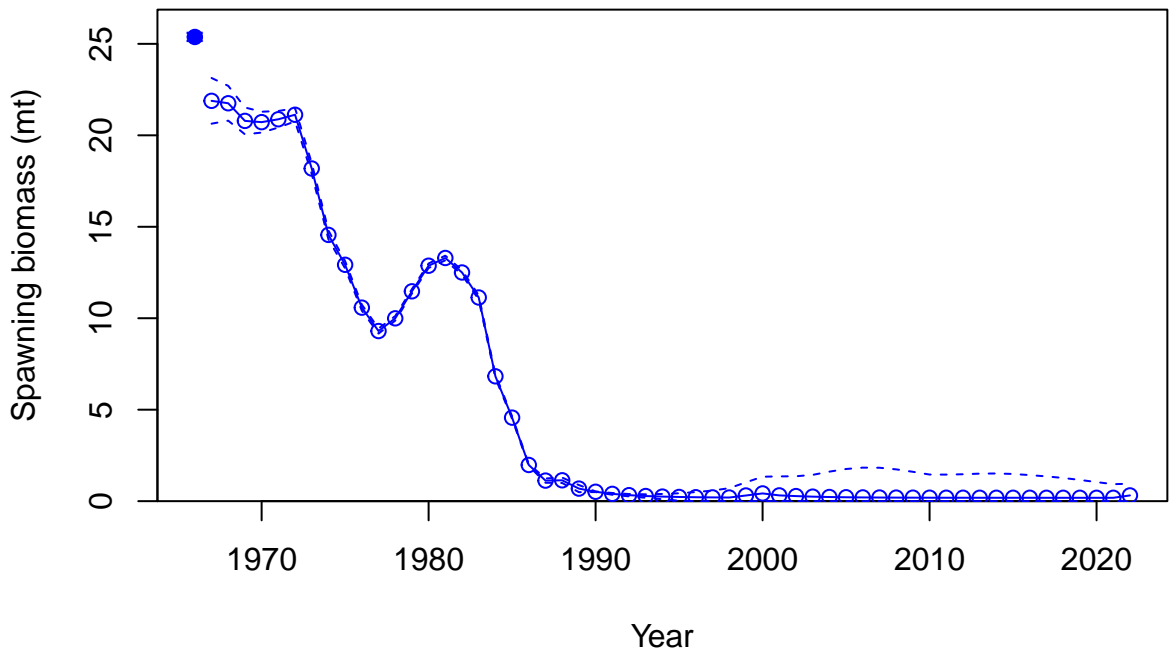
Selectivity



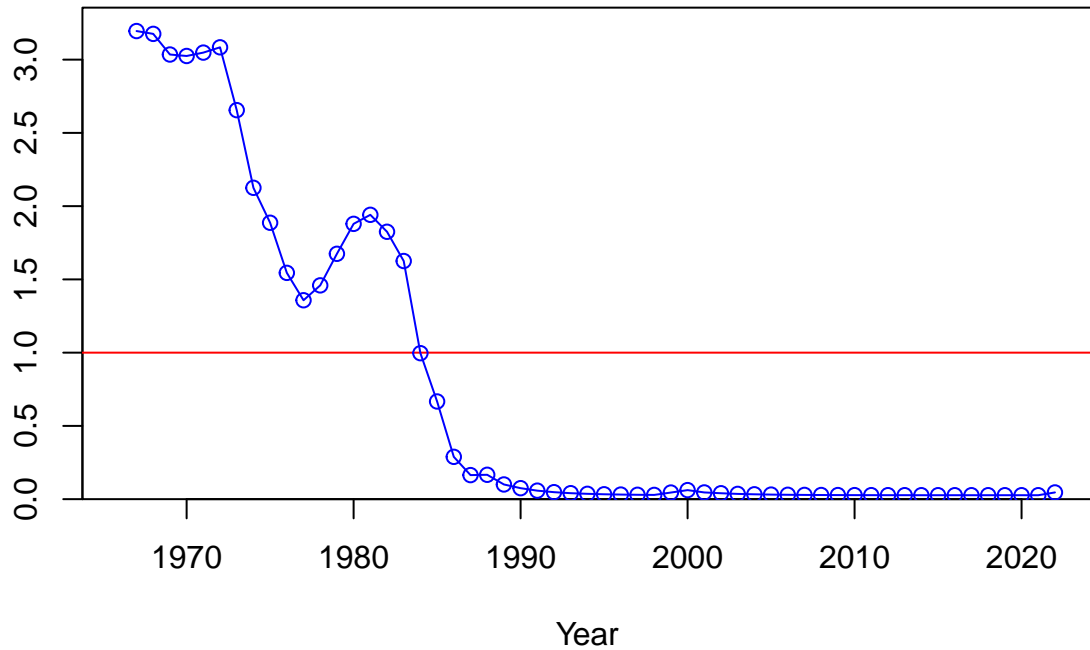




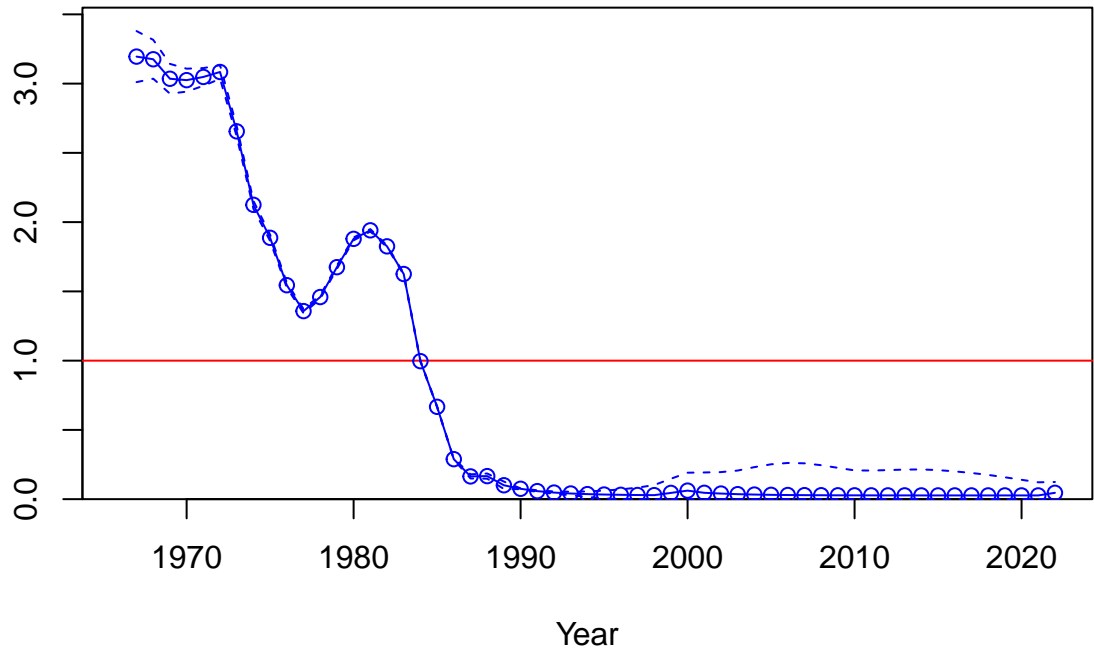


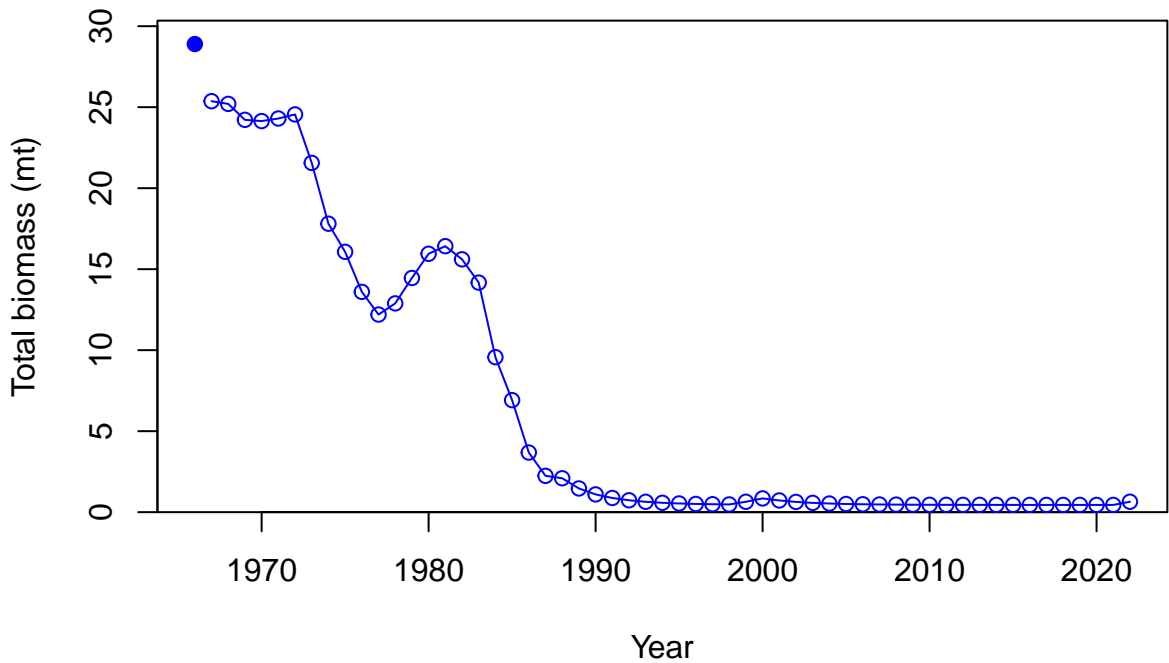


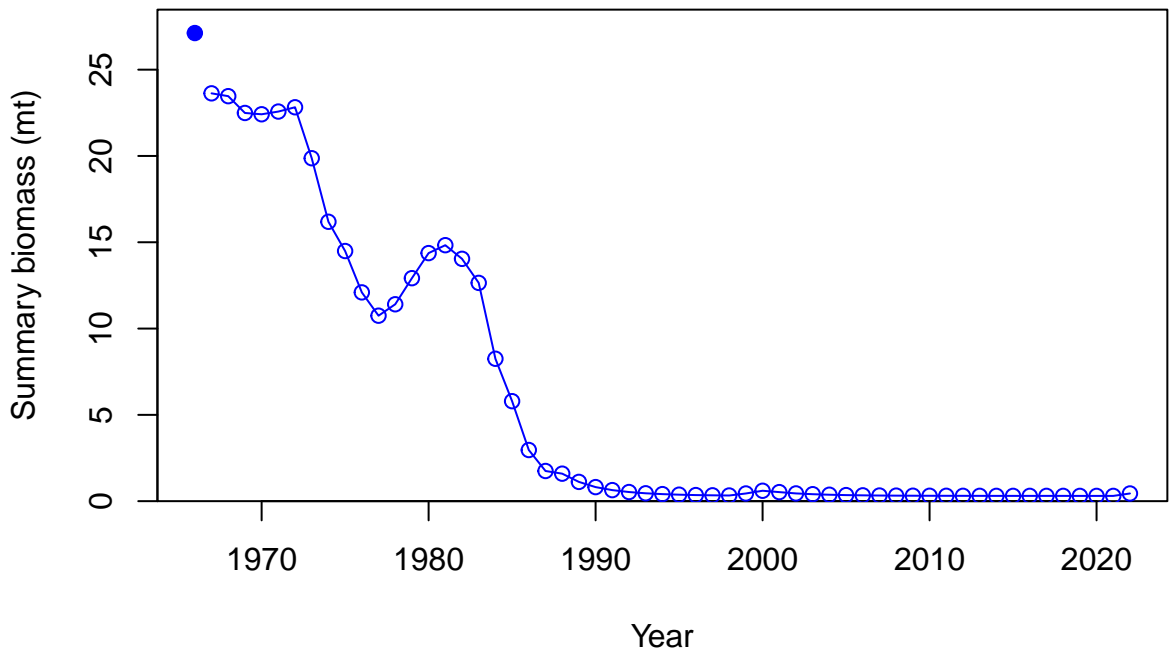
Relative spawning biomass: B/B_{MSY}

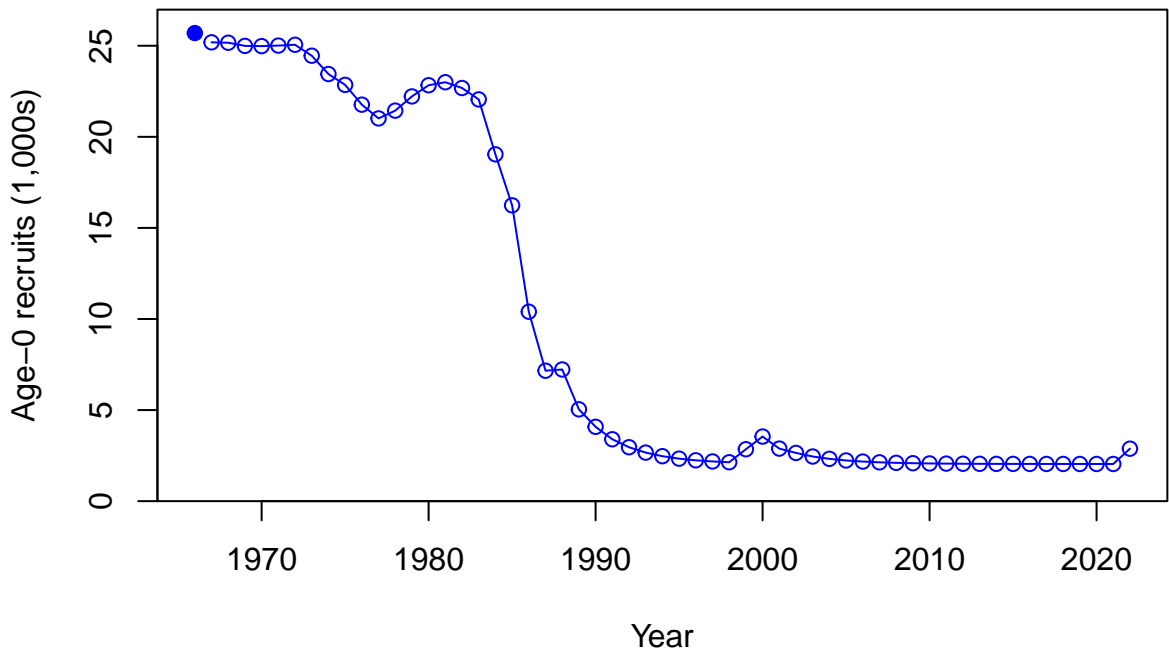


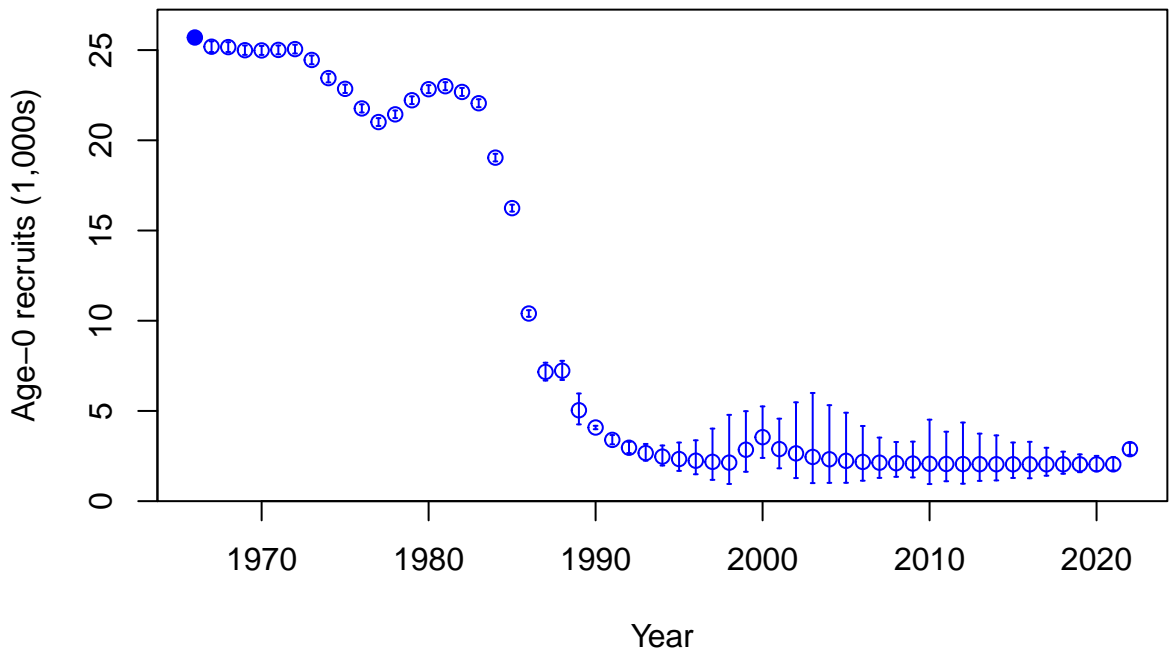
Relative spawning biomass: B/B_{MSY}



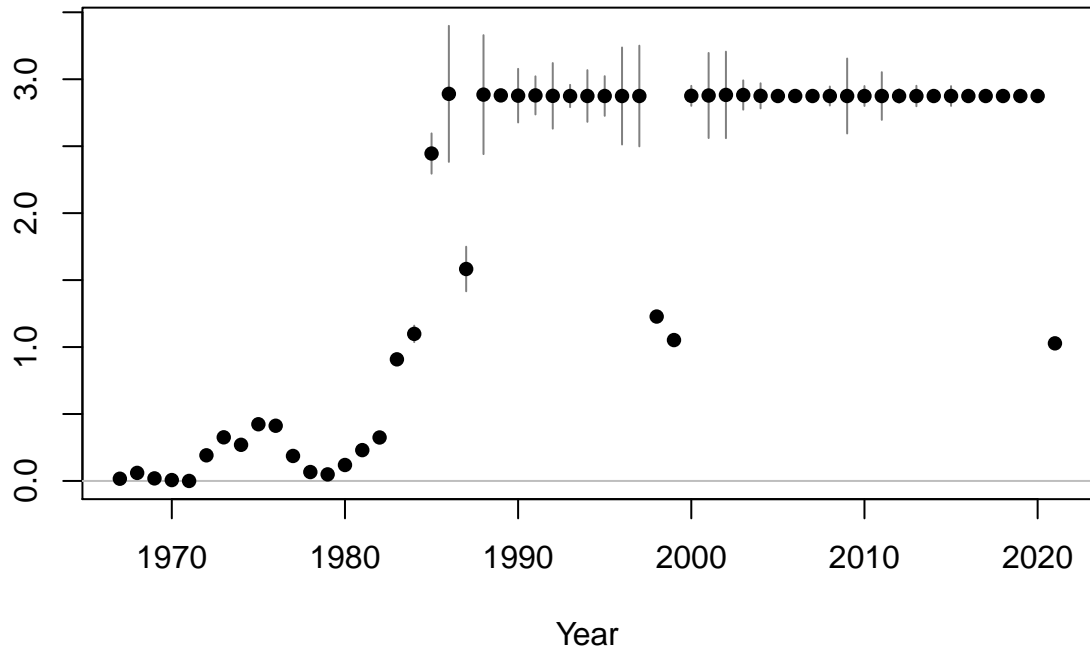


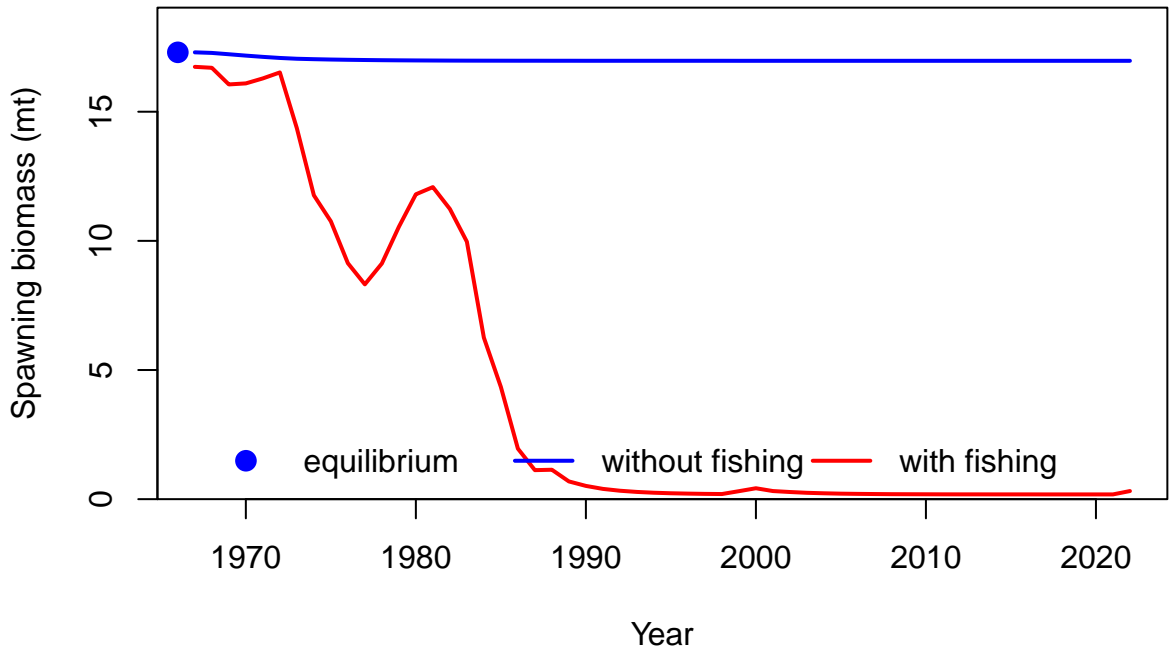


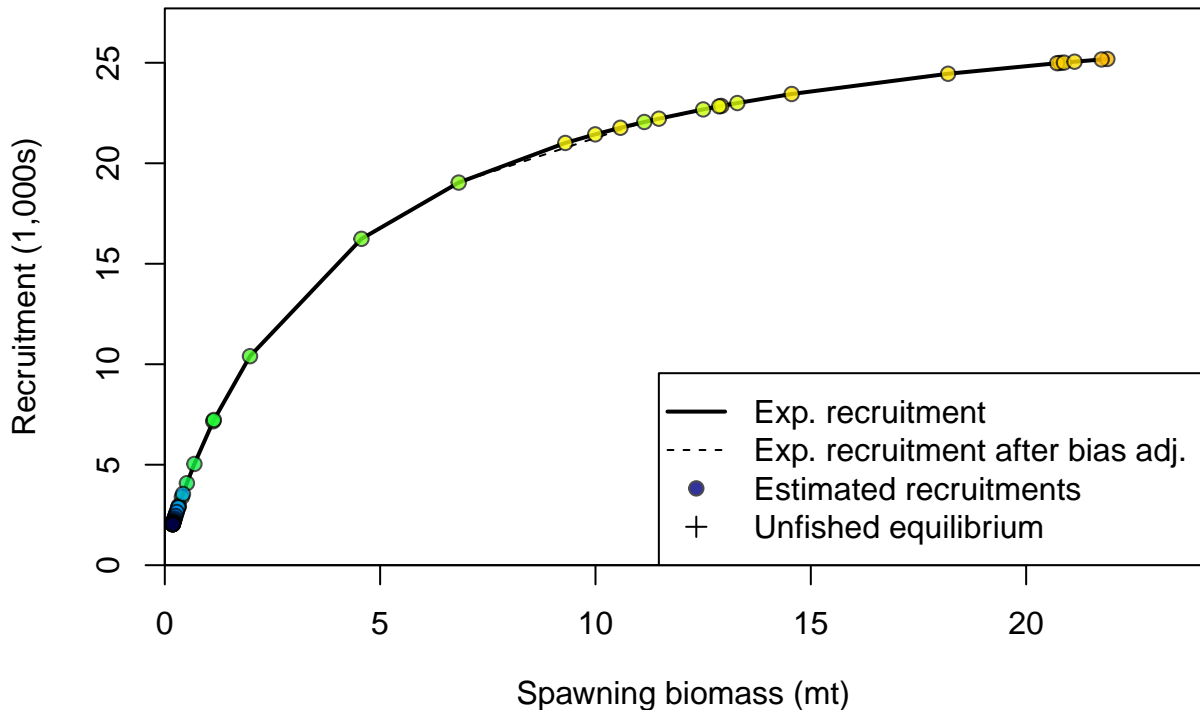


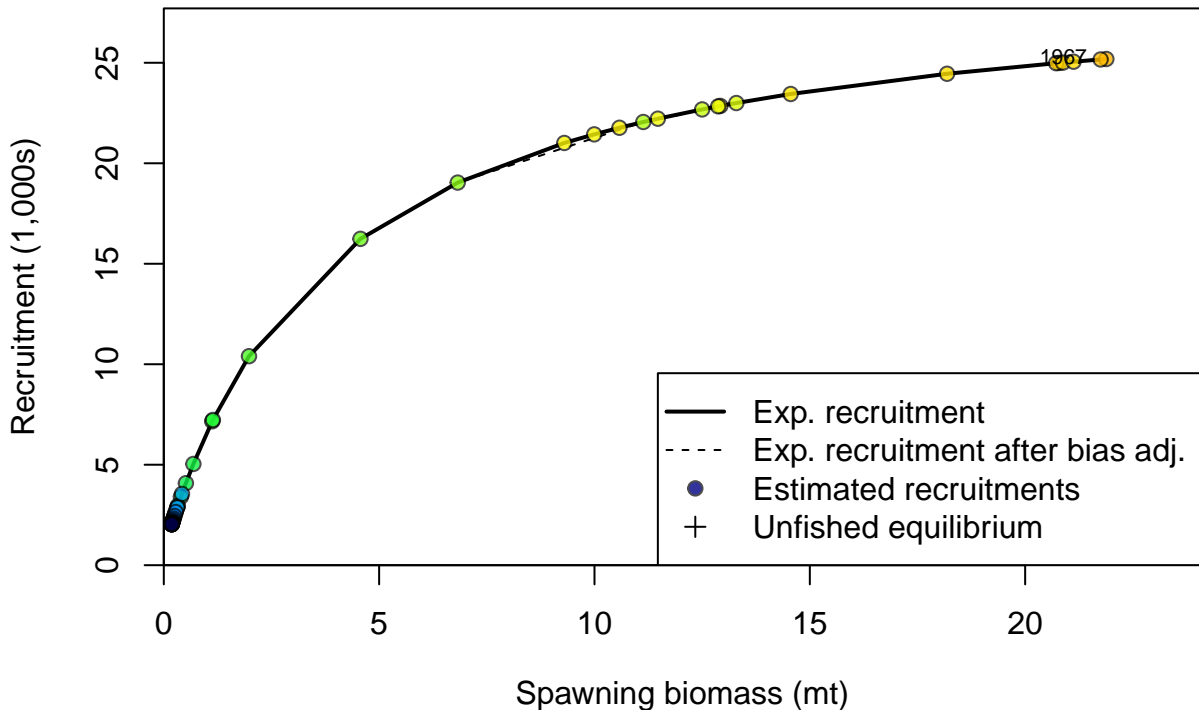


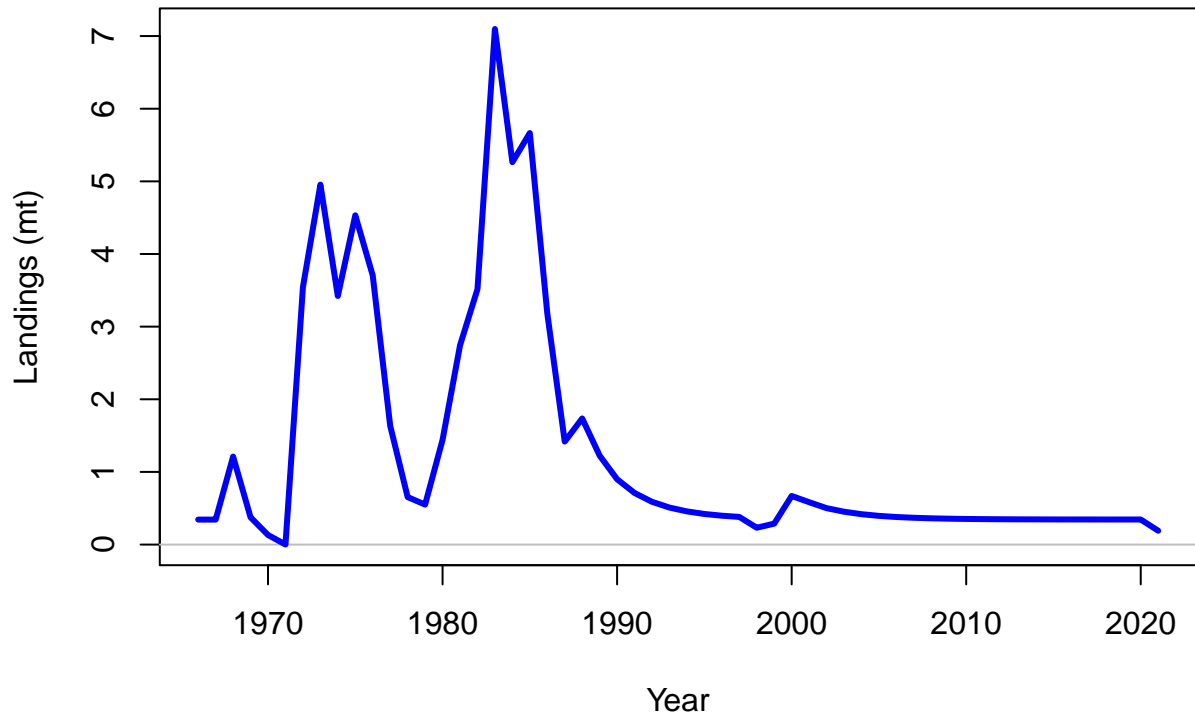
Summary Fishing Mortality

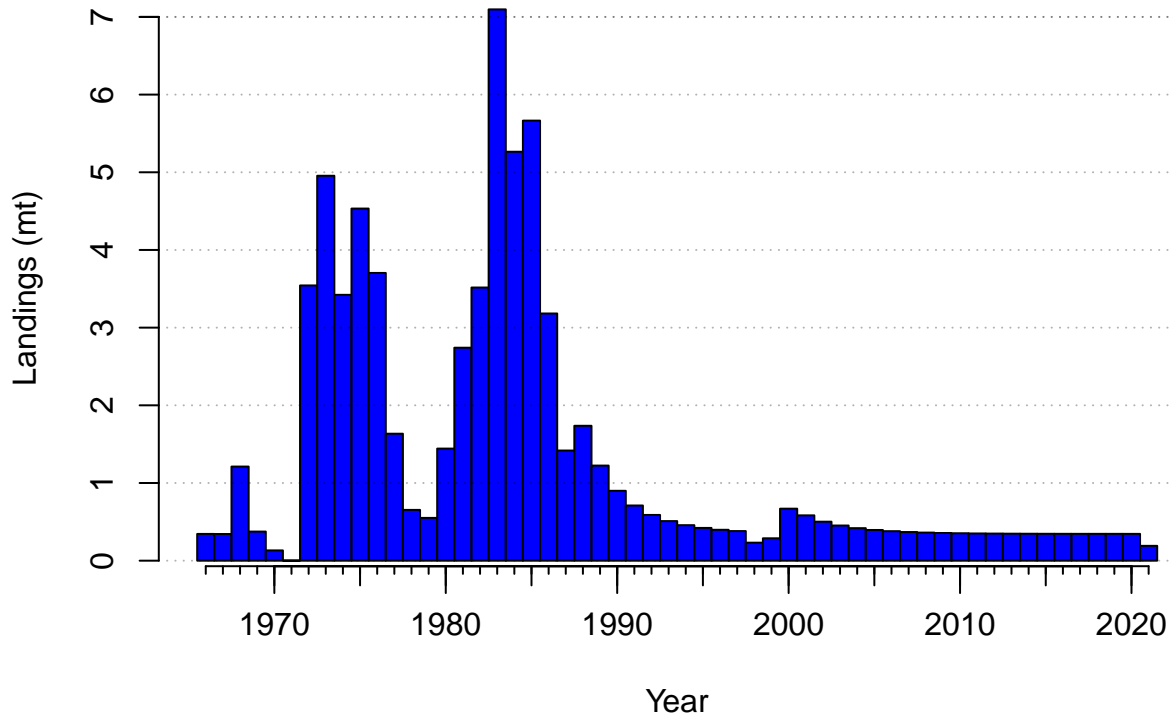


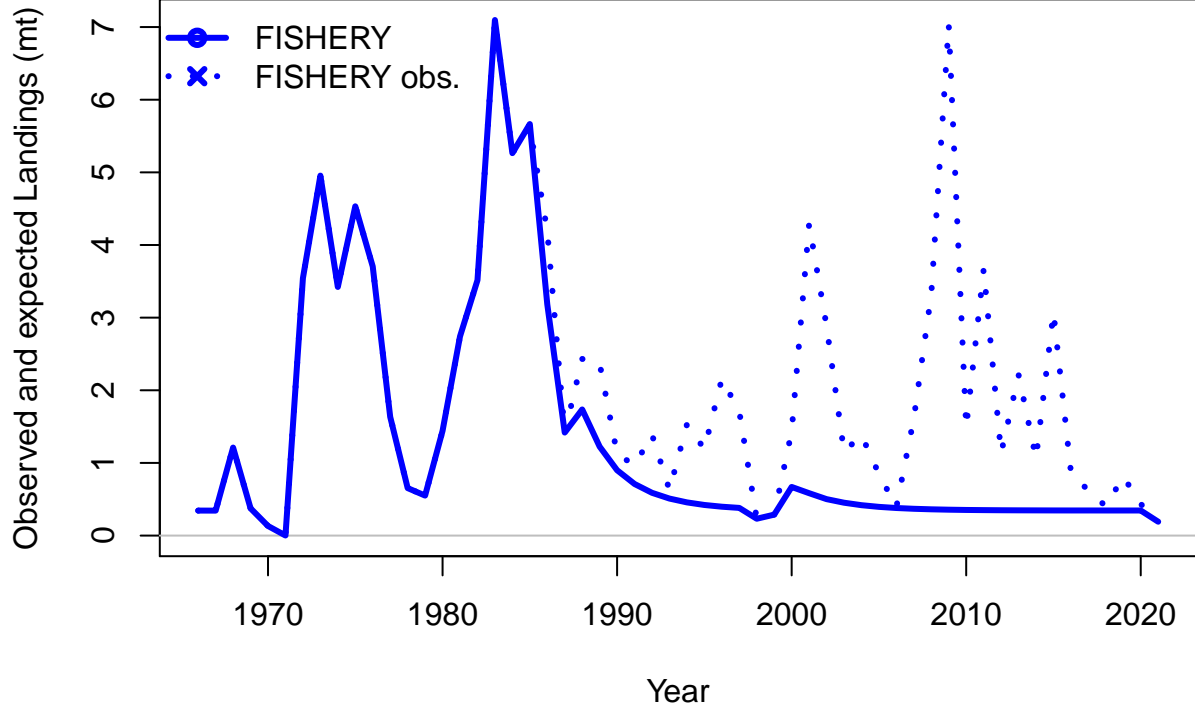


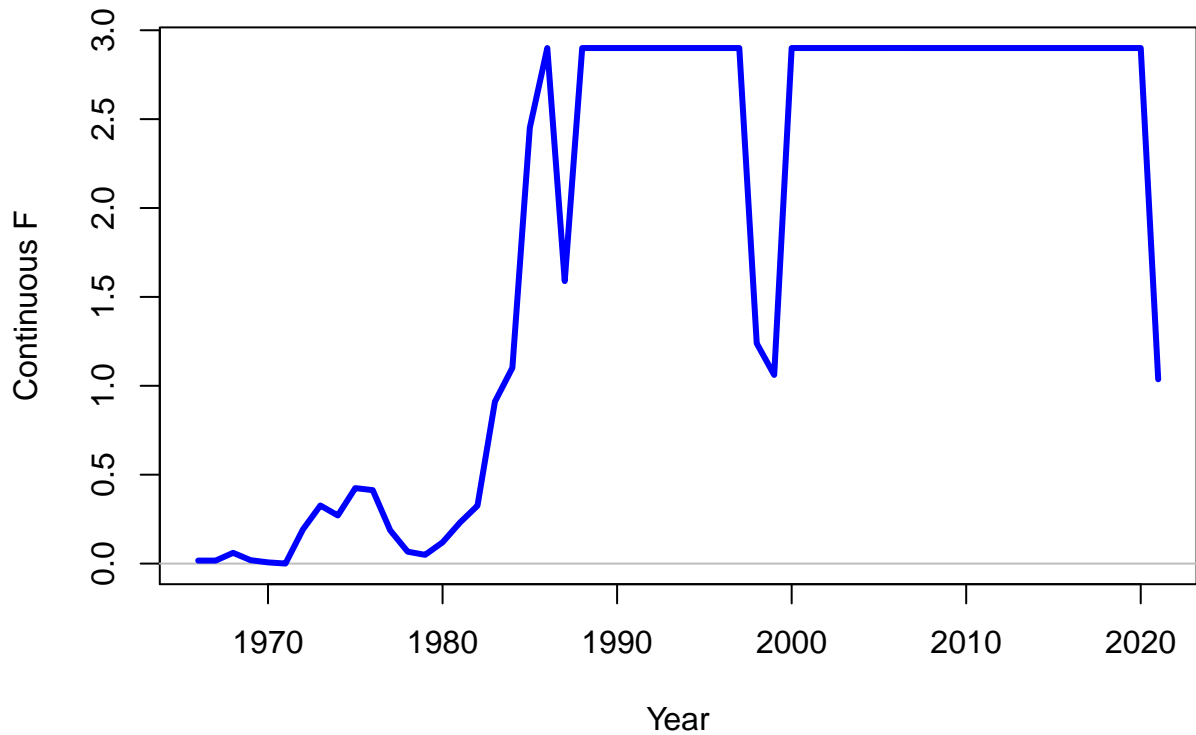




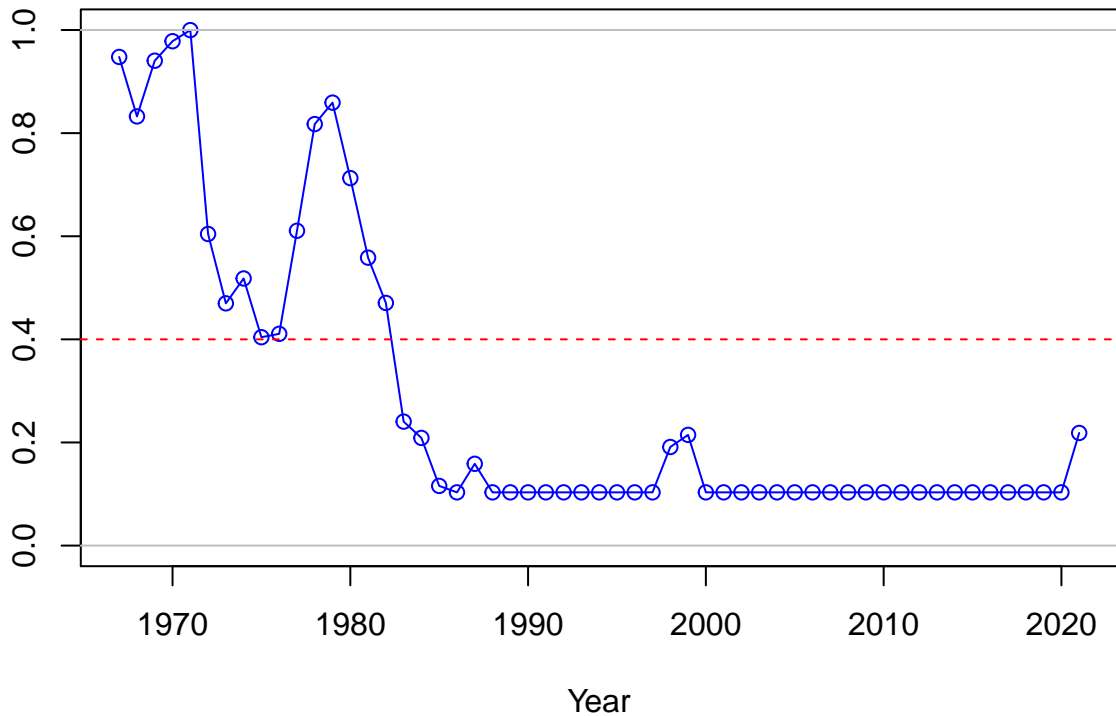




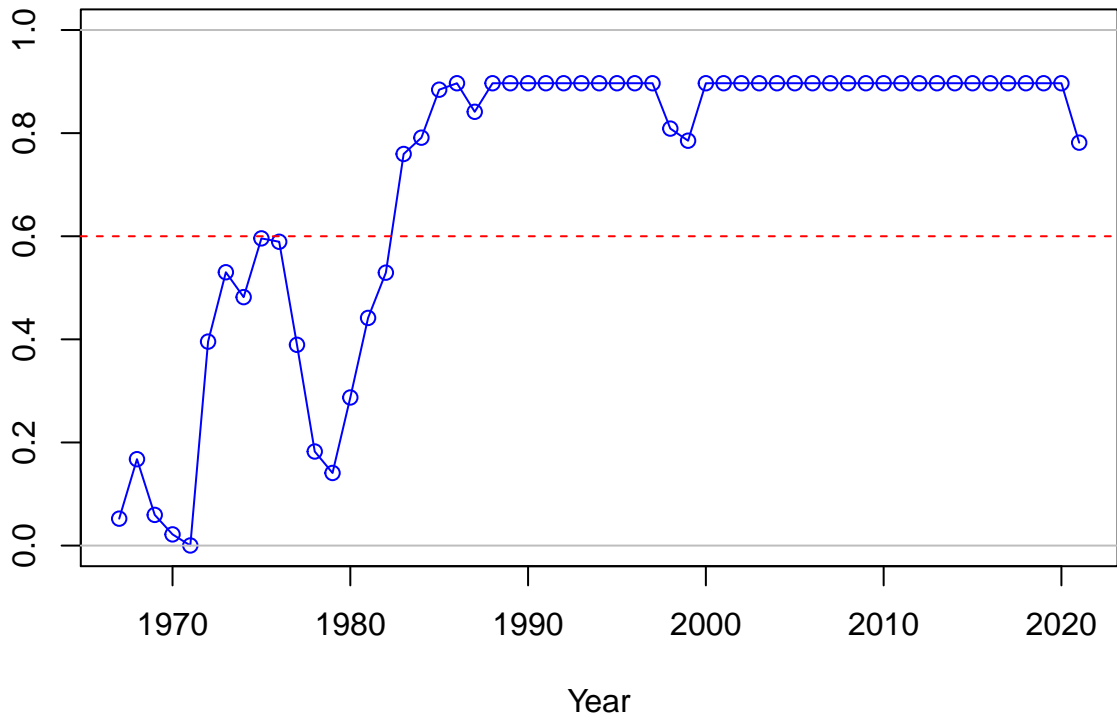




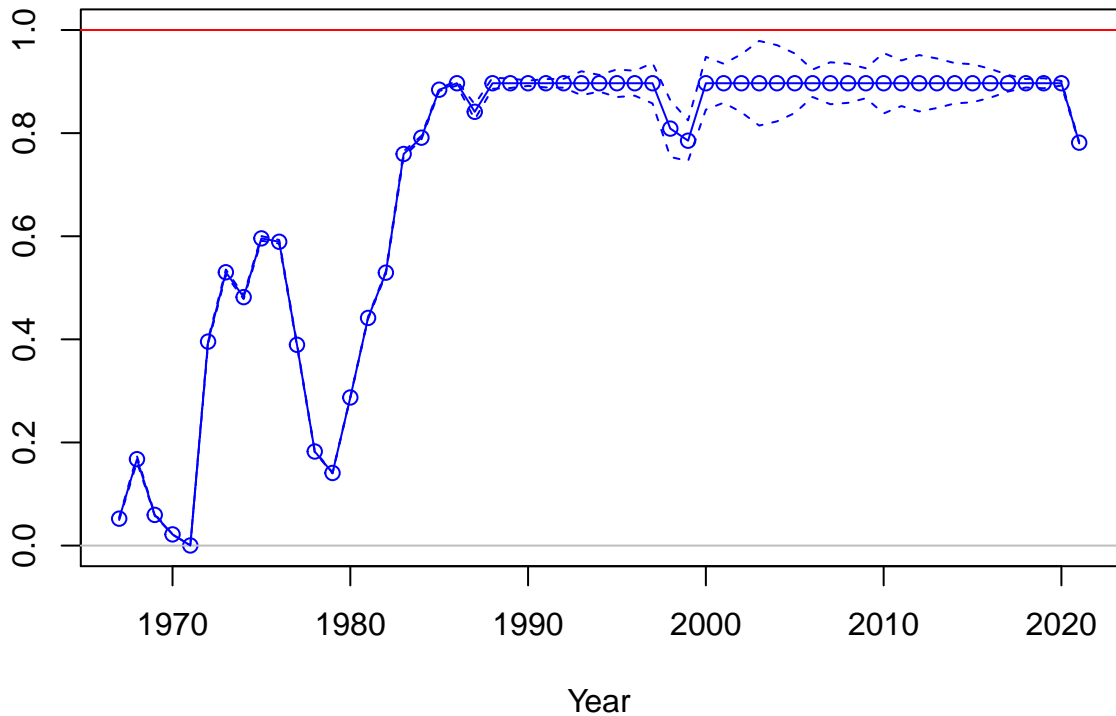
SPR



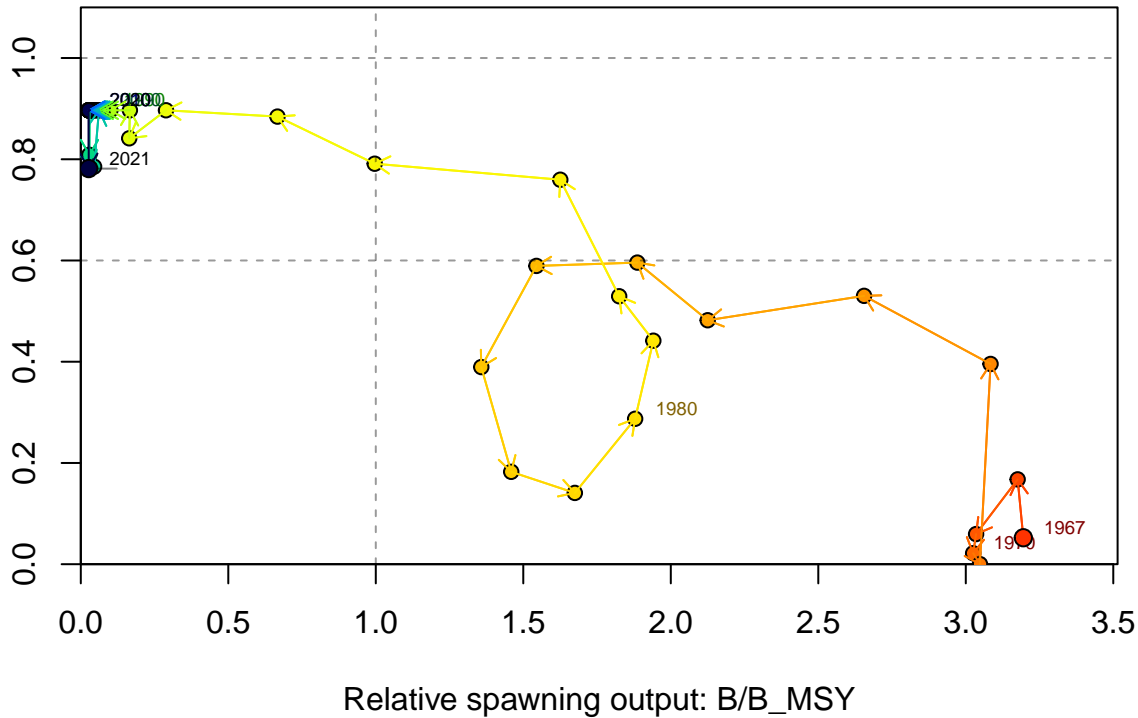
1-SPR



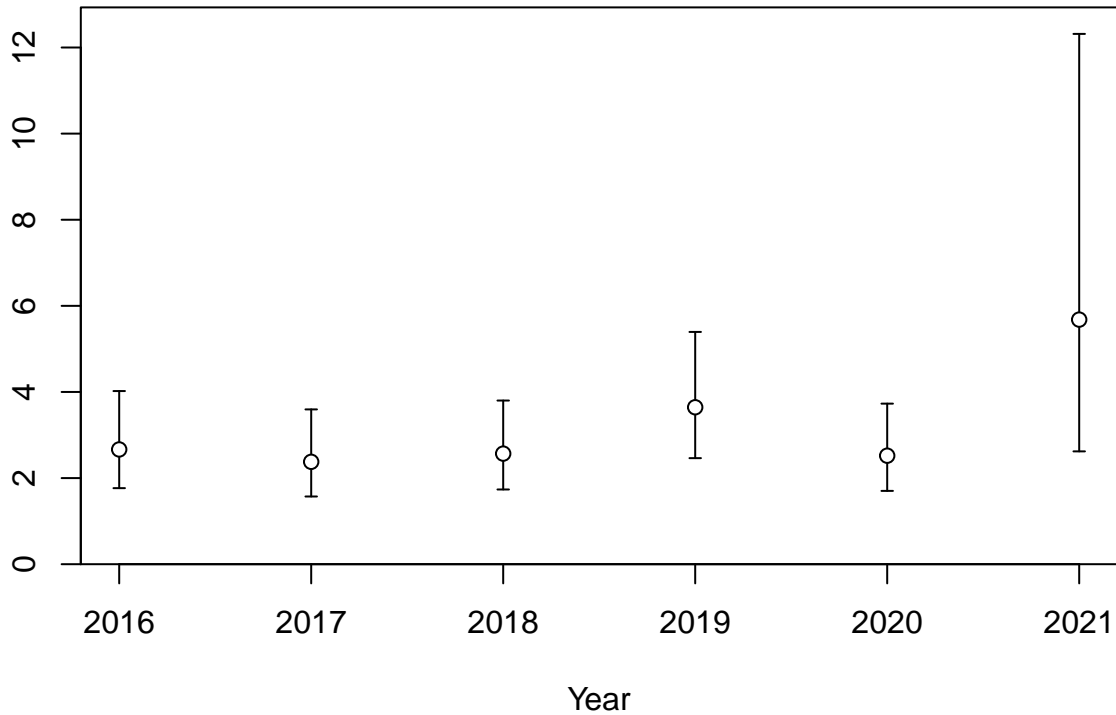
Fishing intensity: 1-SPR



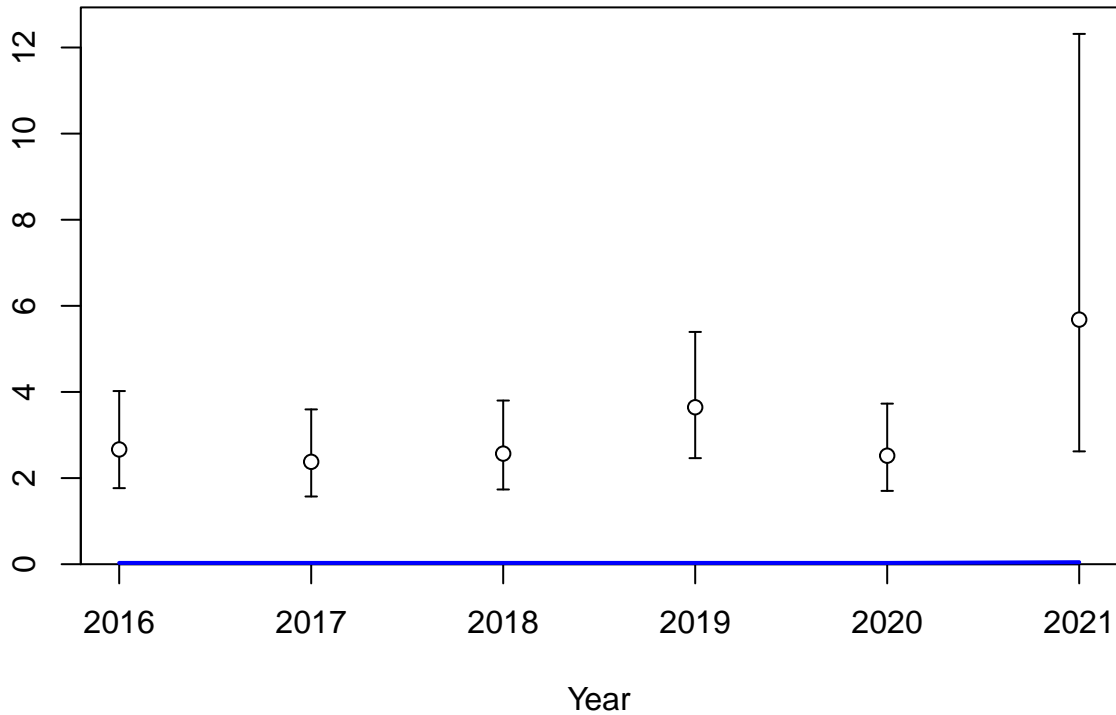
Fishing intensity: 1-SPR

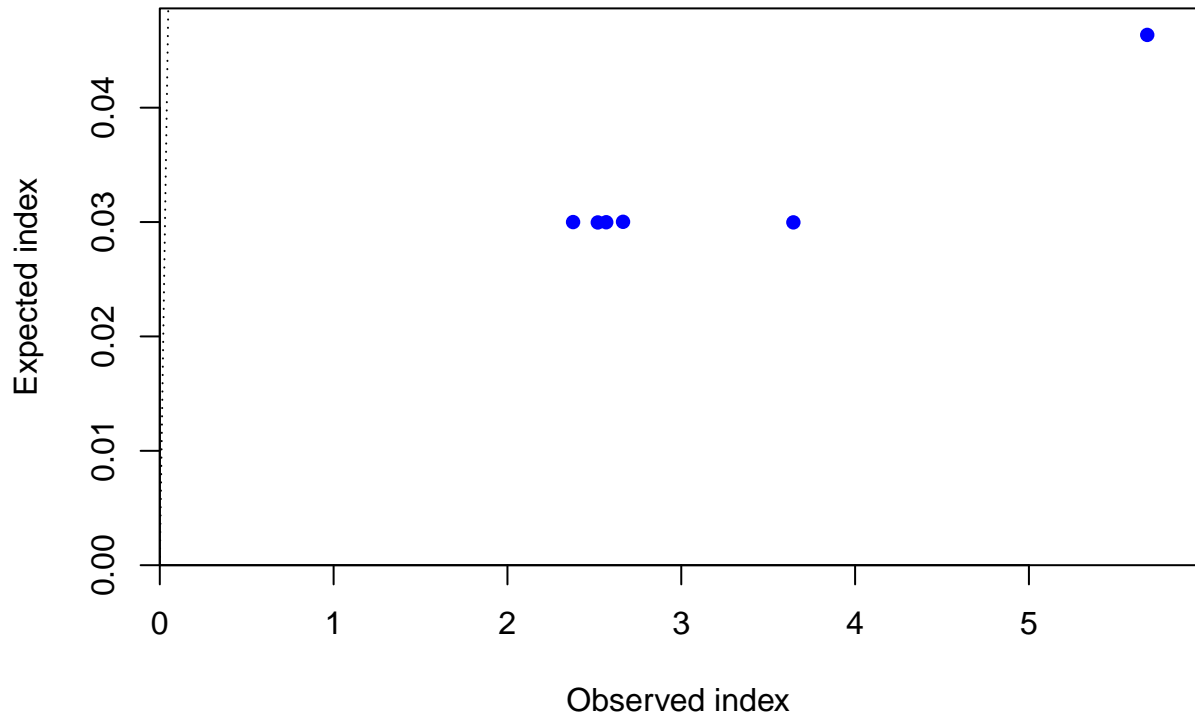


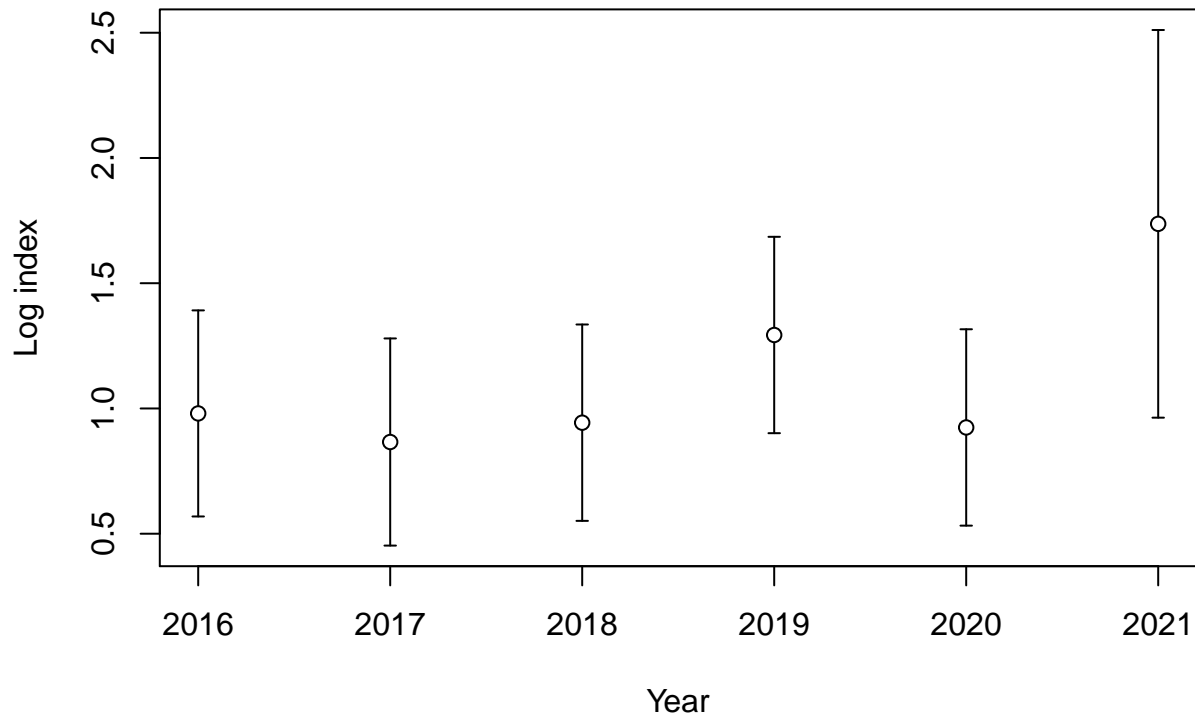
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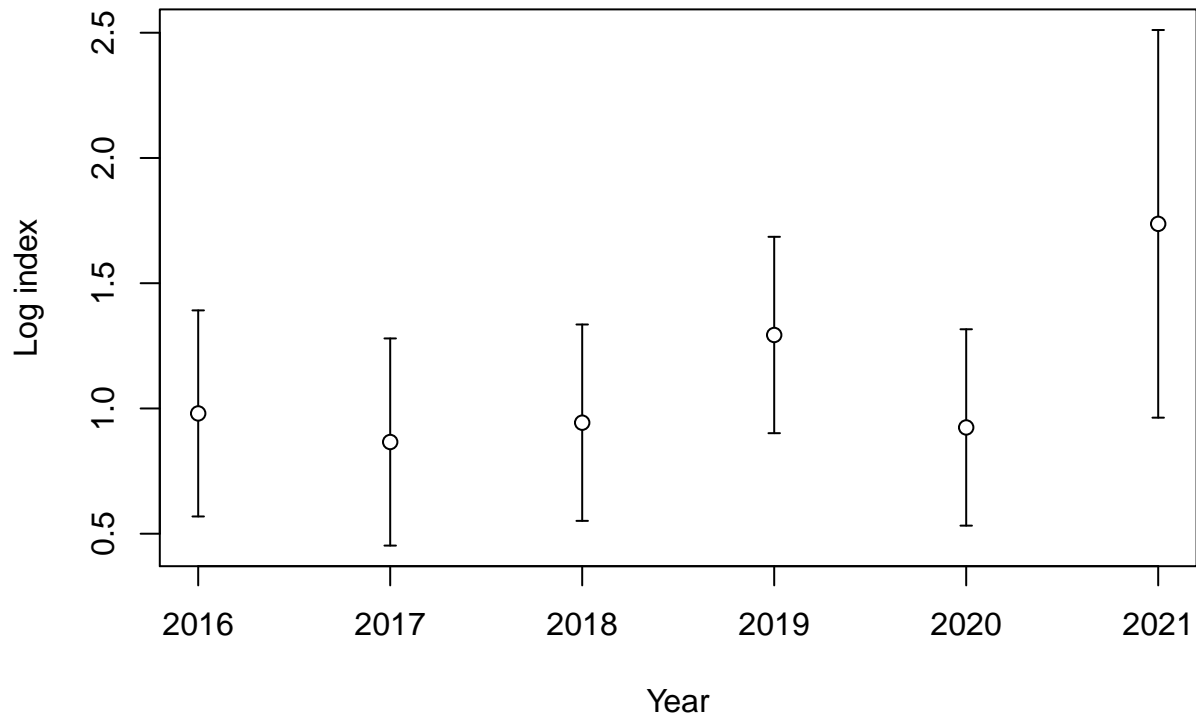


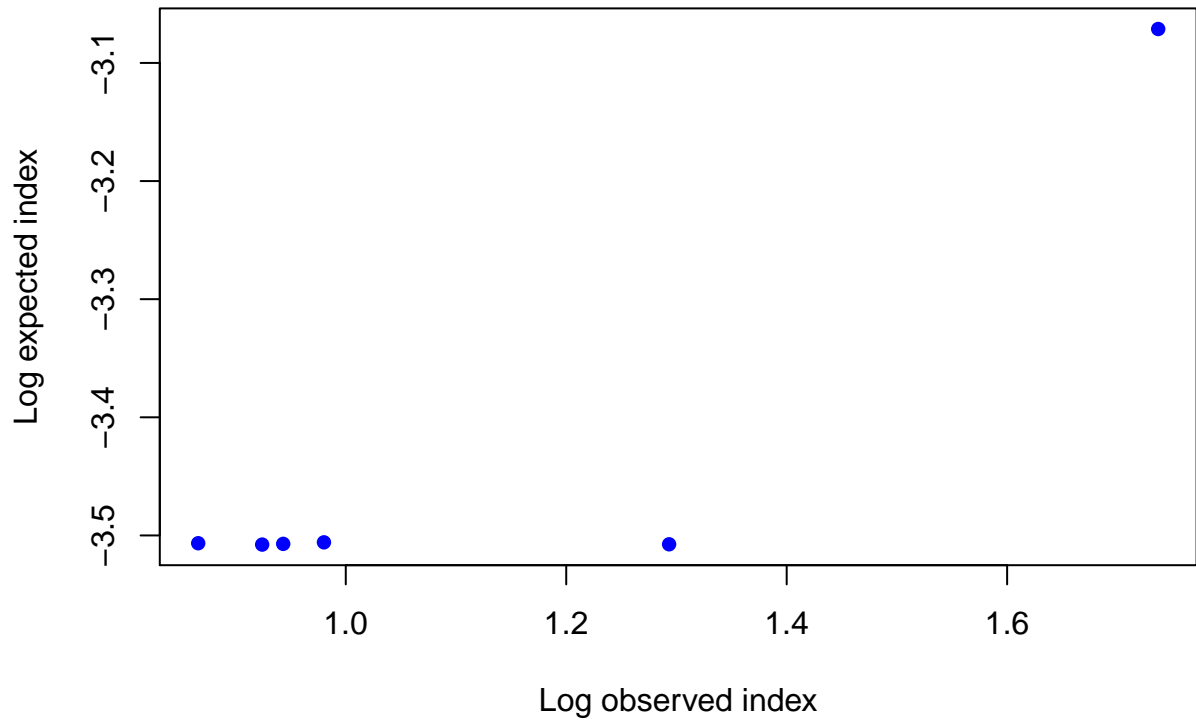
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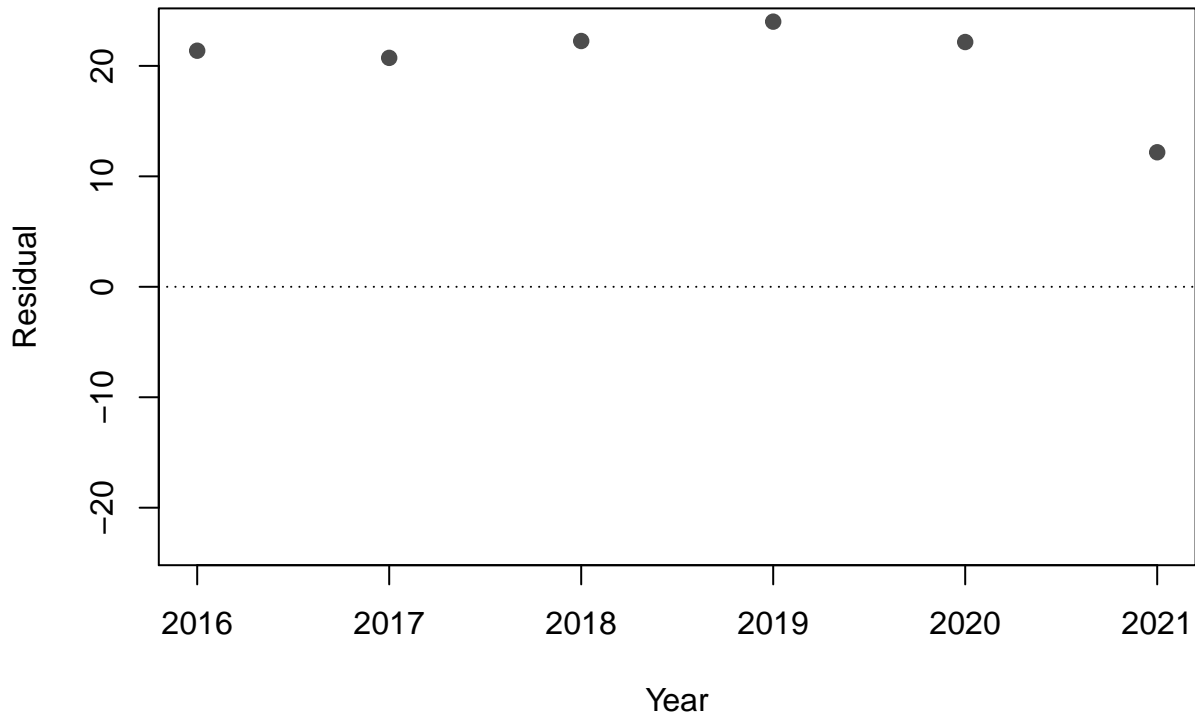


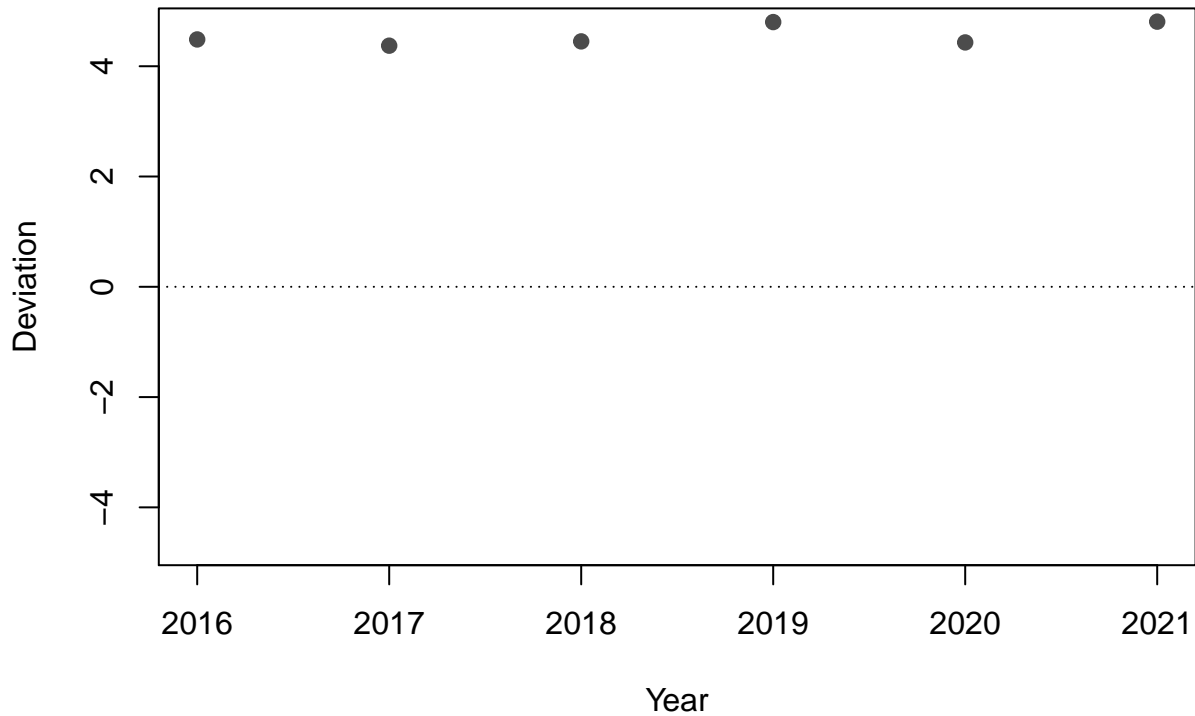


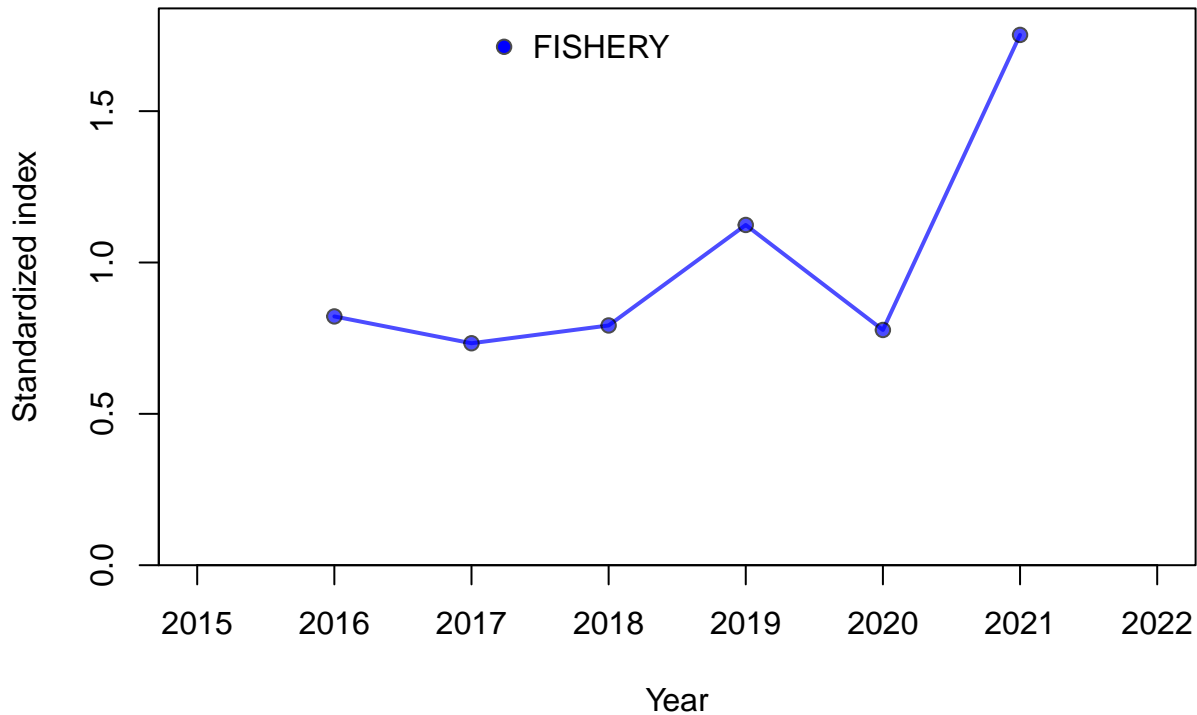




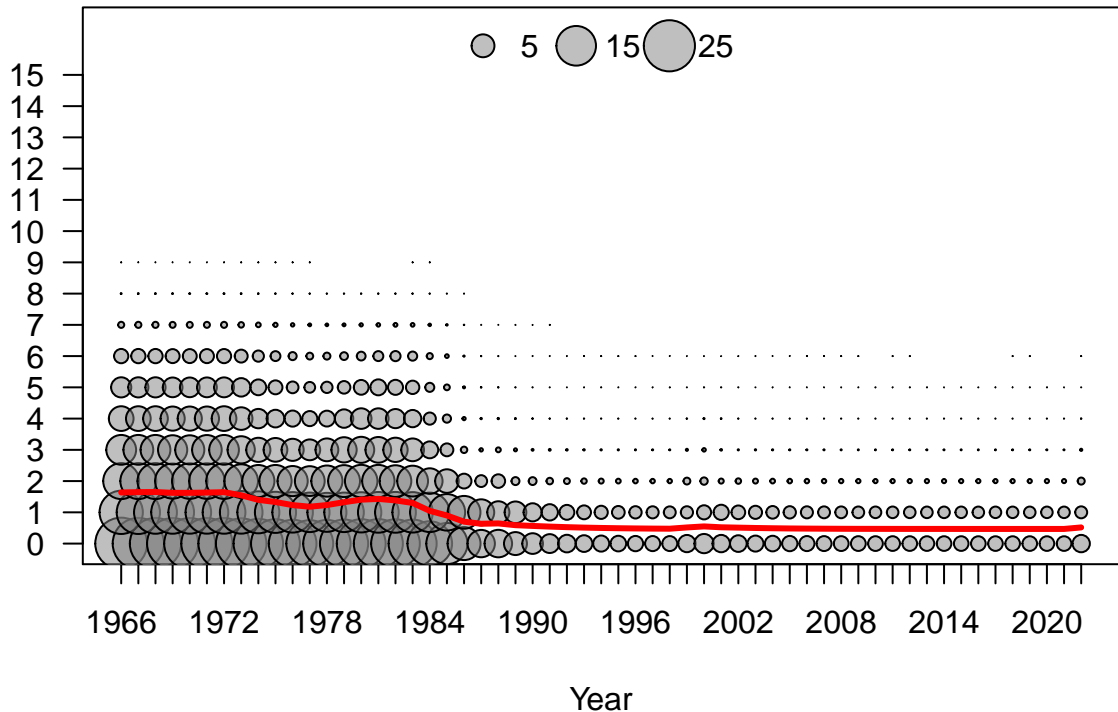


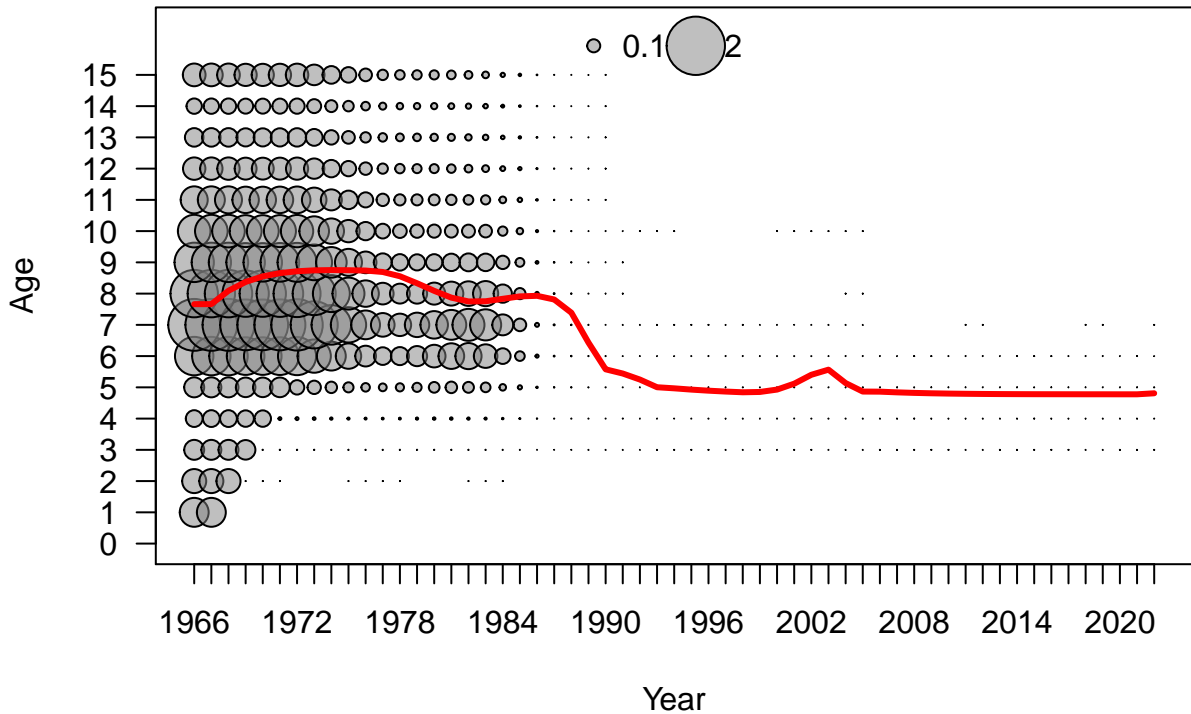


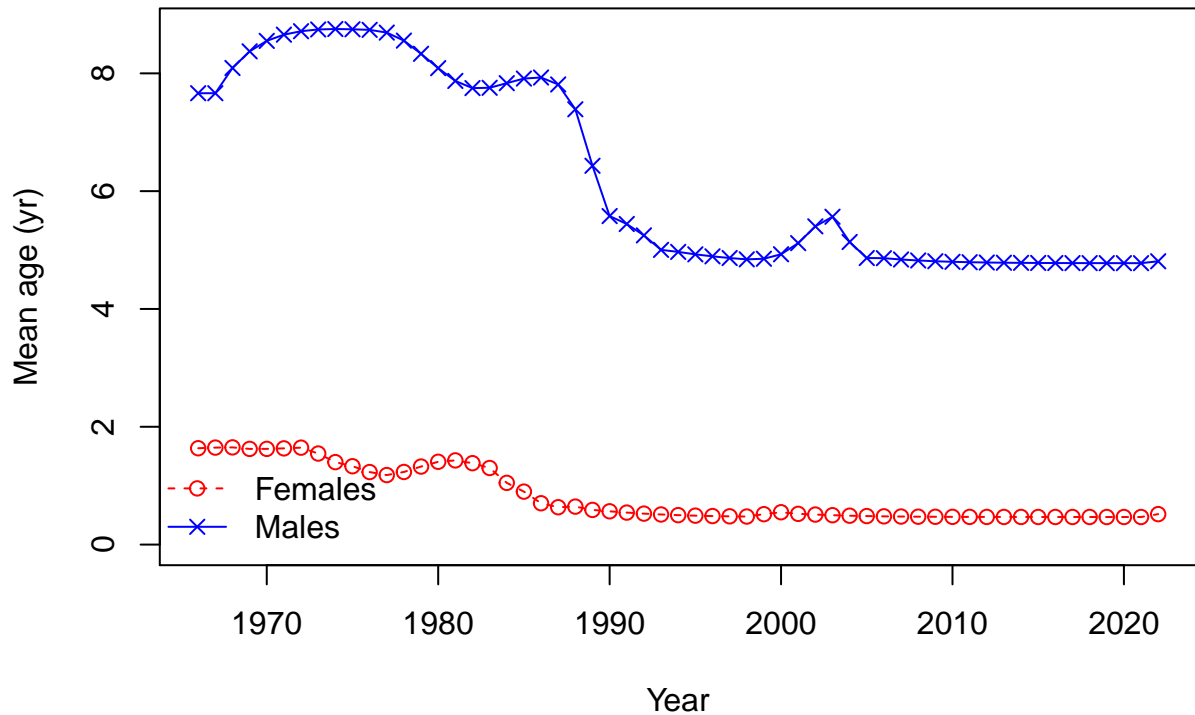


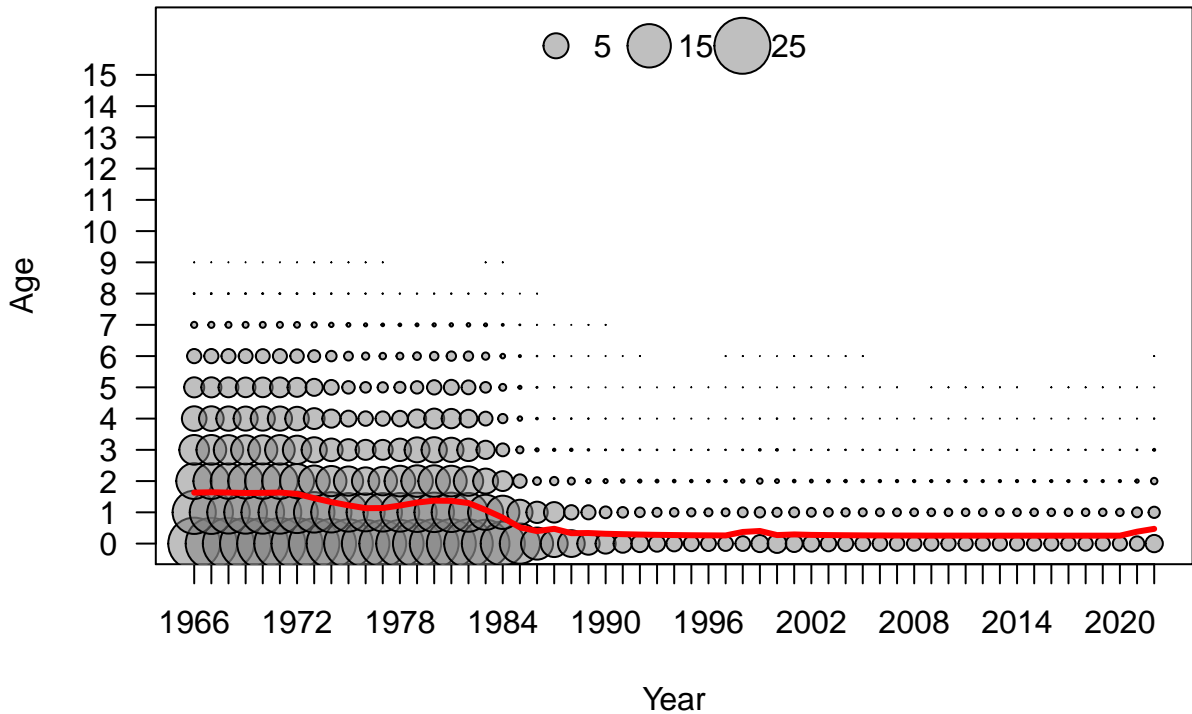


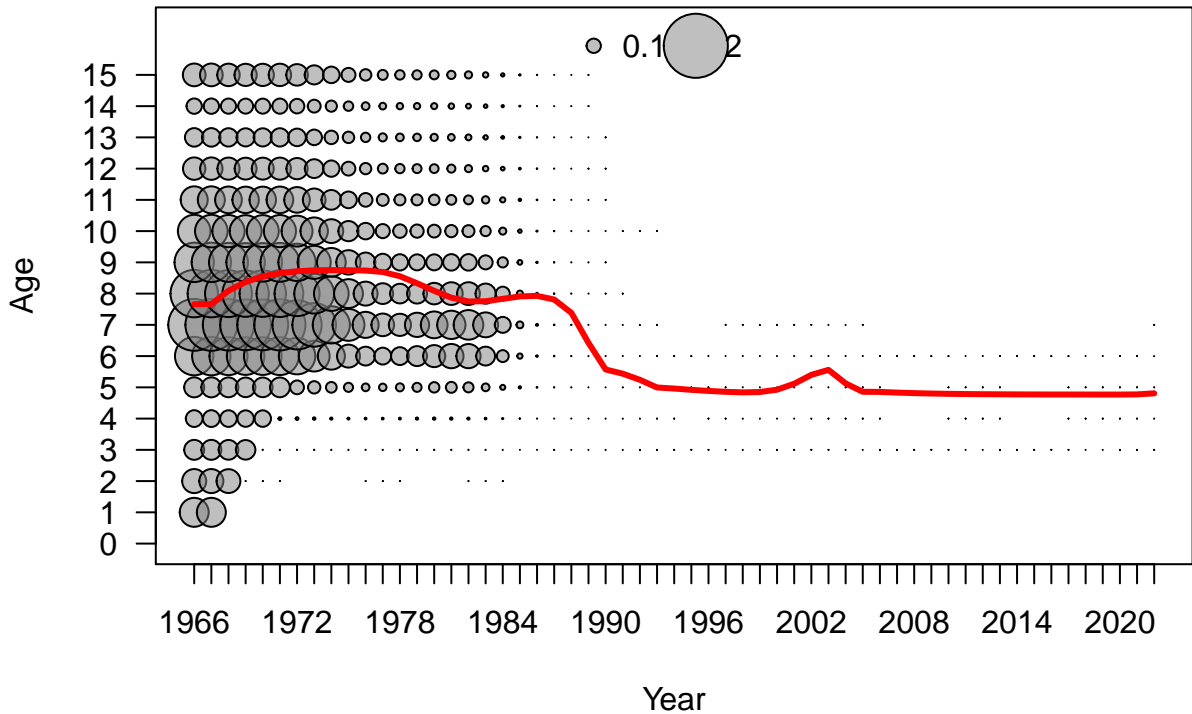
Age

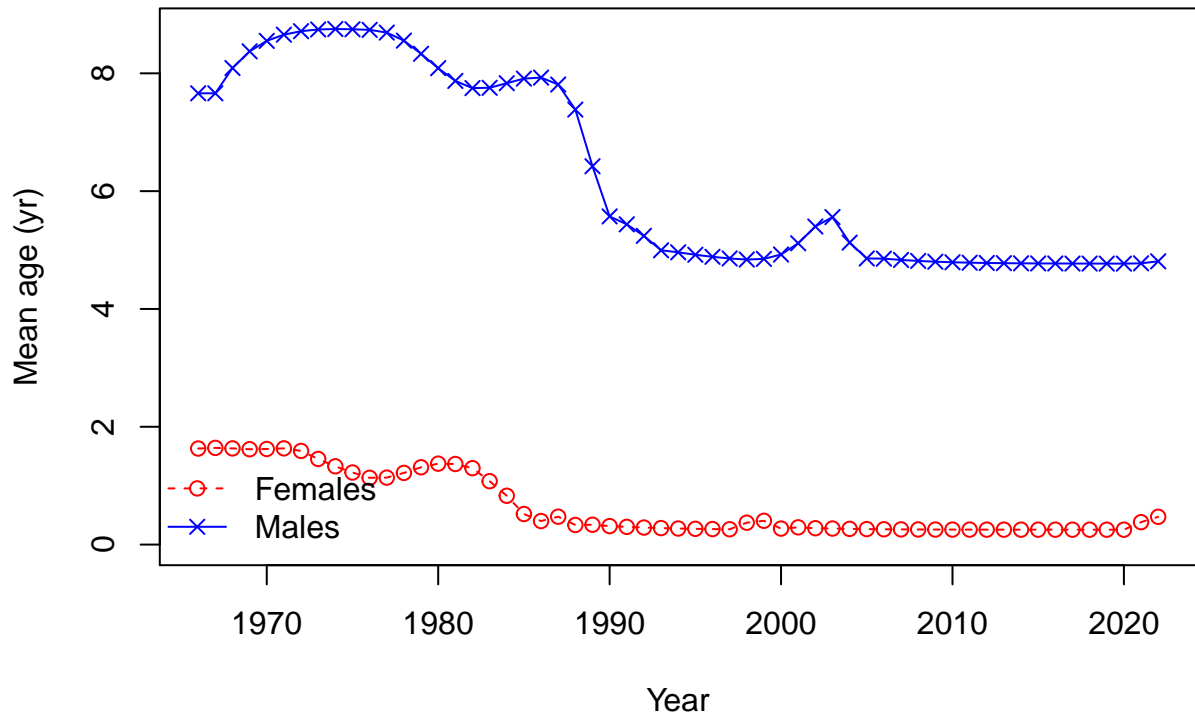












Age

14
12
10
8
6
4
2
0

1970

1980

1990

2000

2010

2020

Year

1

0.7

0.3

0.6

0.1

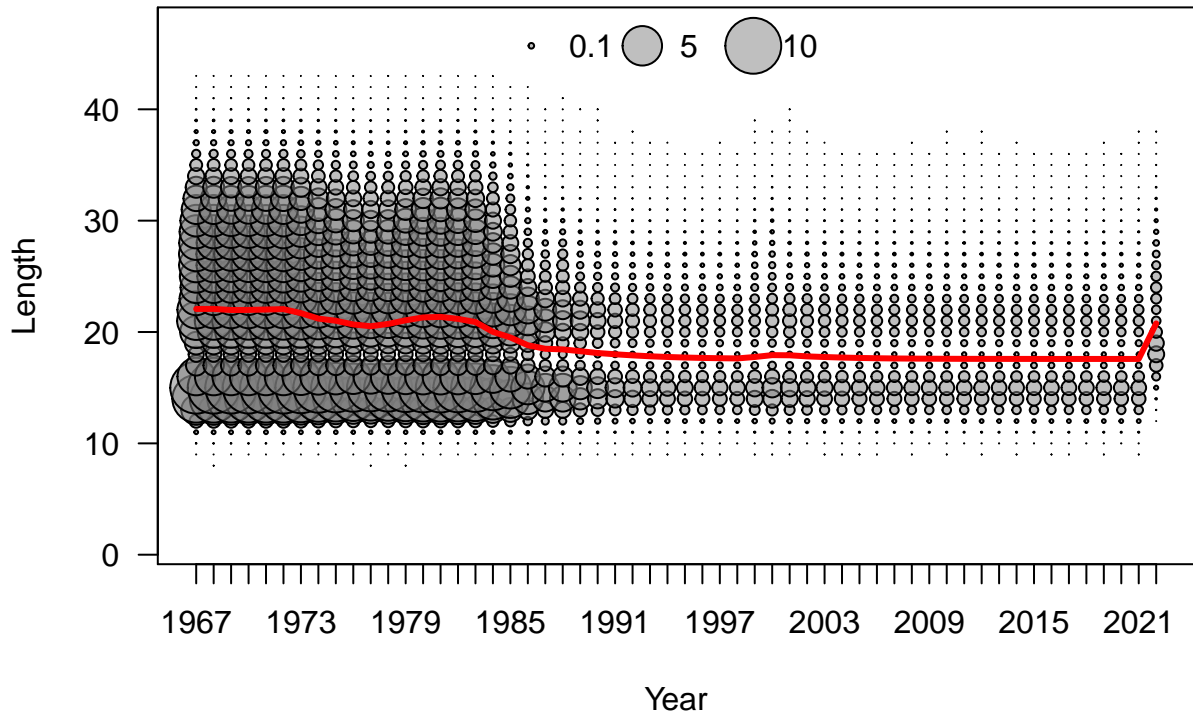
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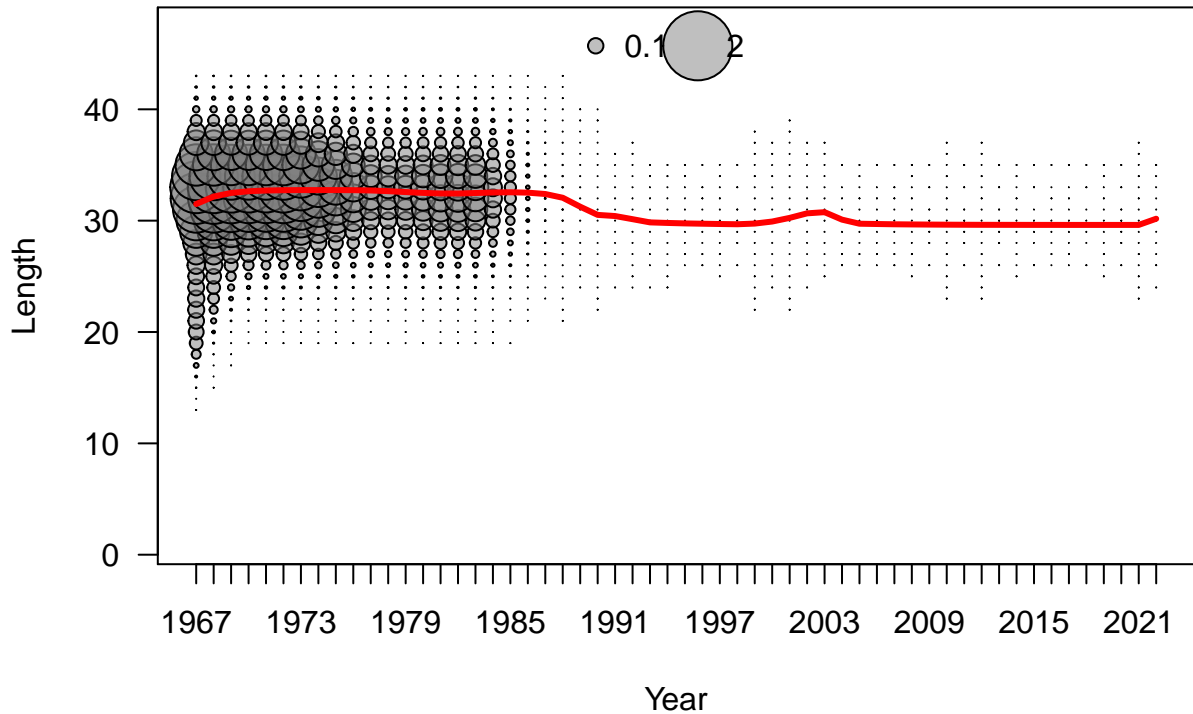
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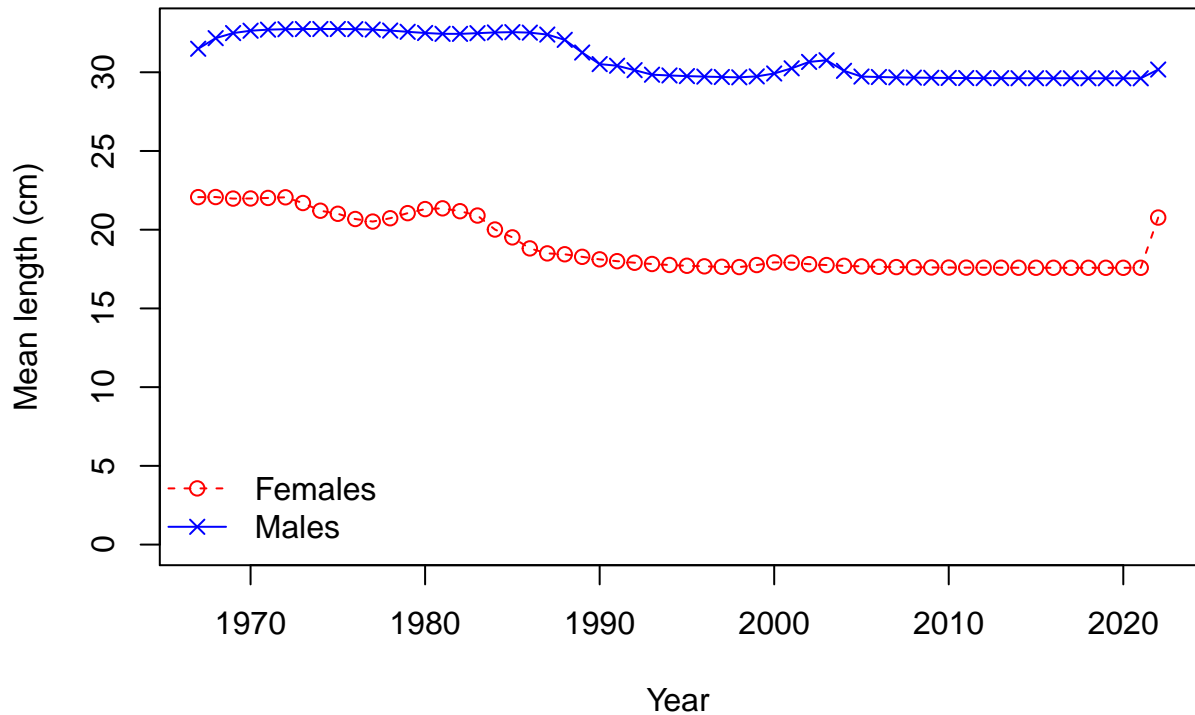
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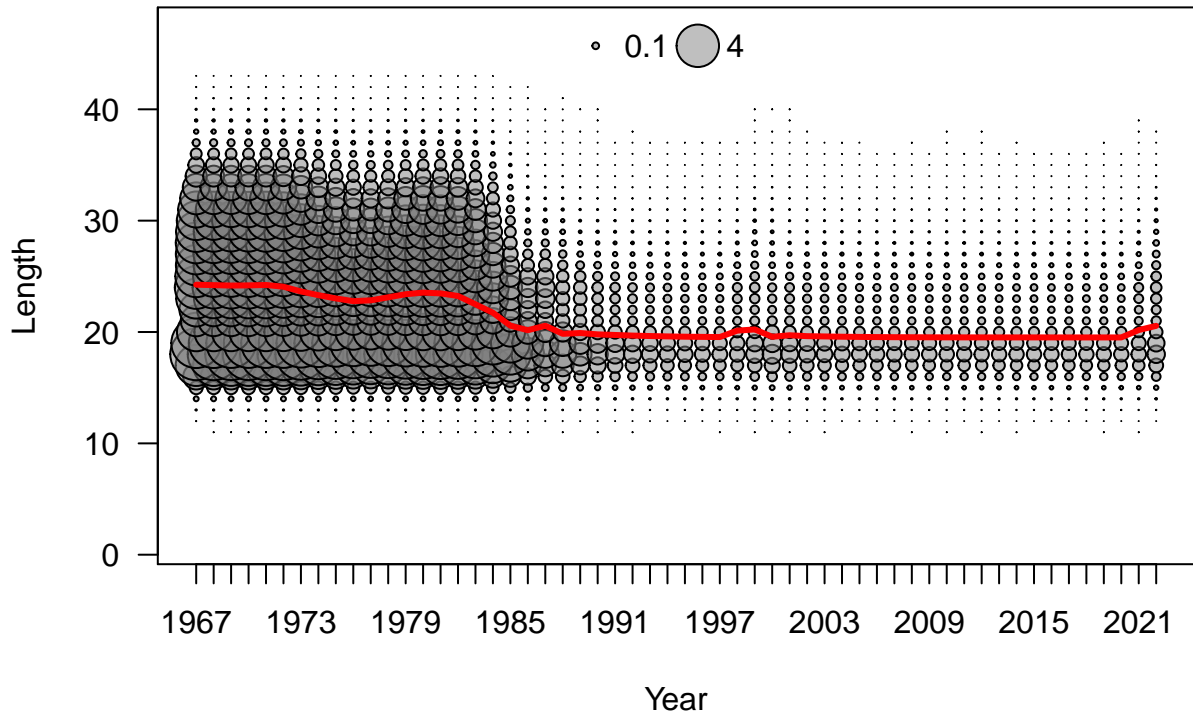
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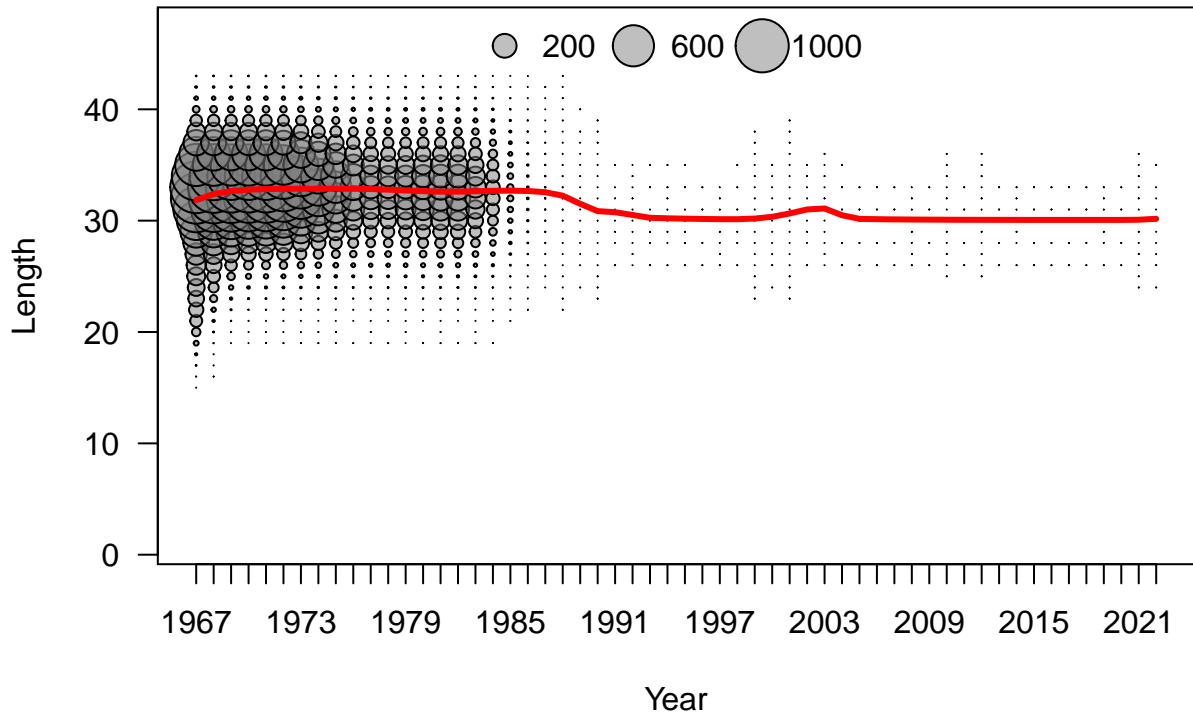
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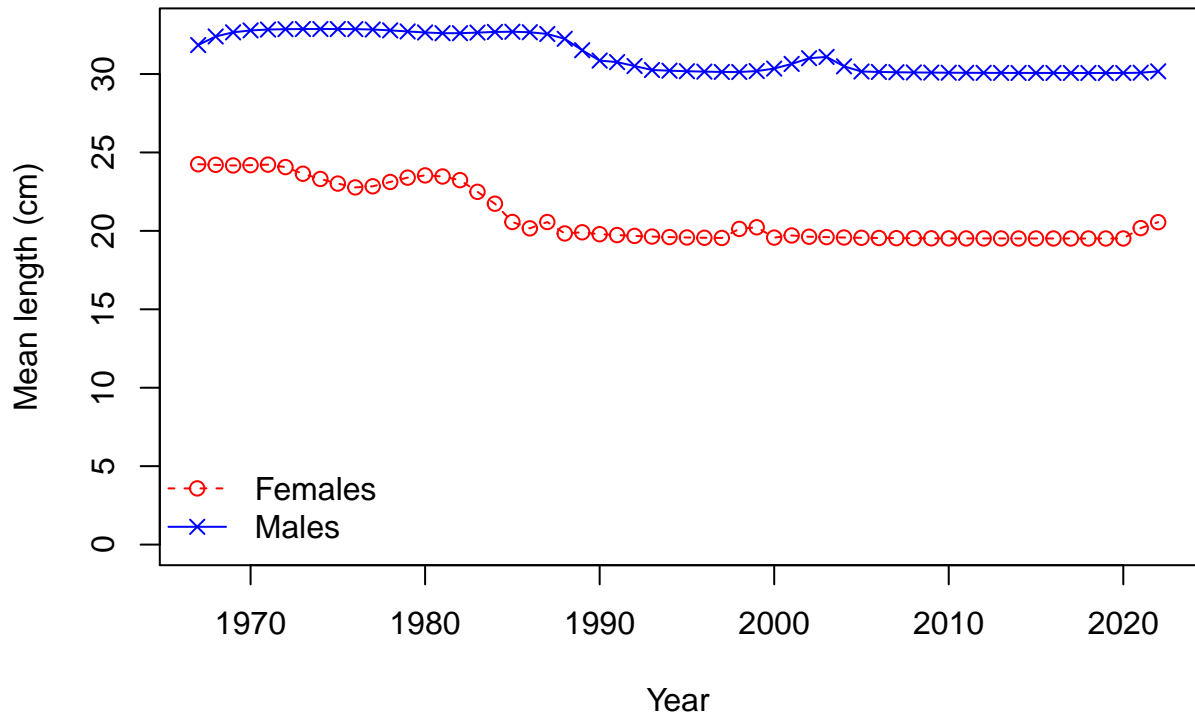




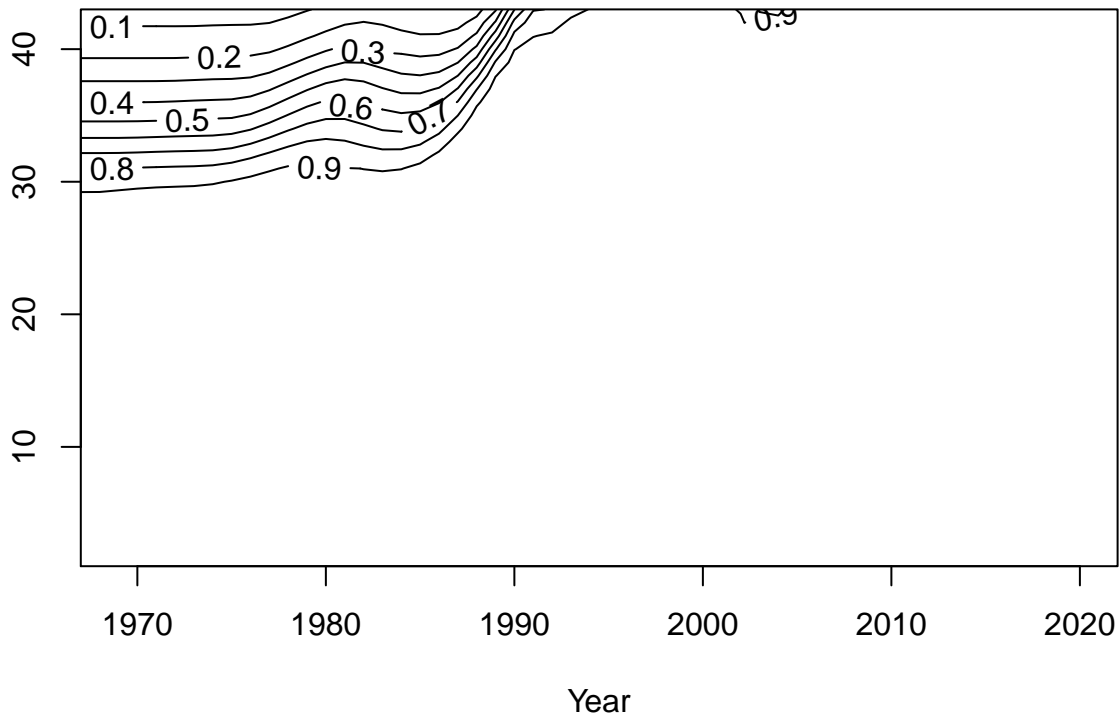


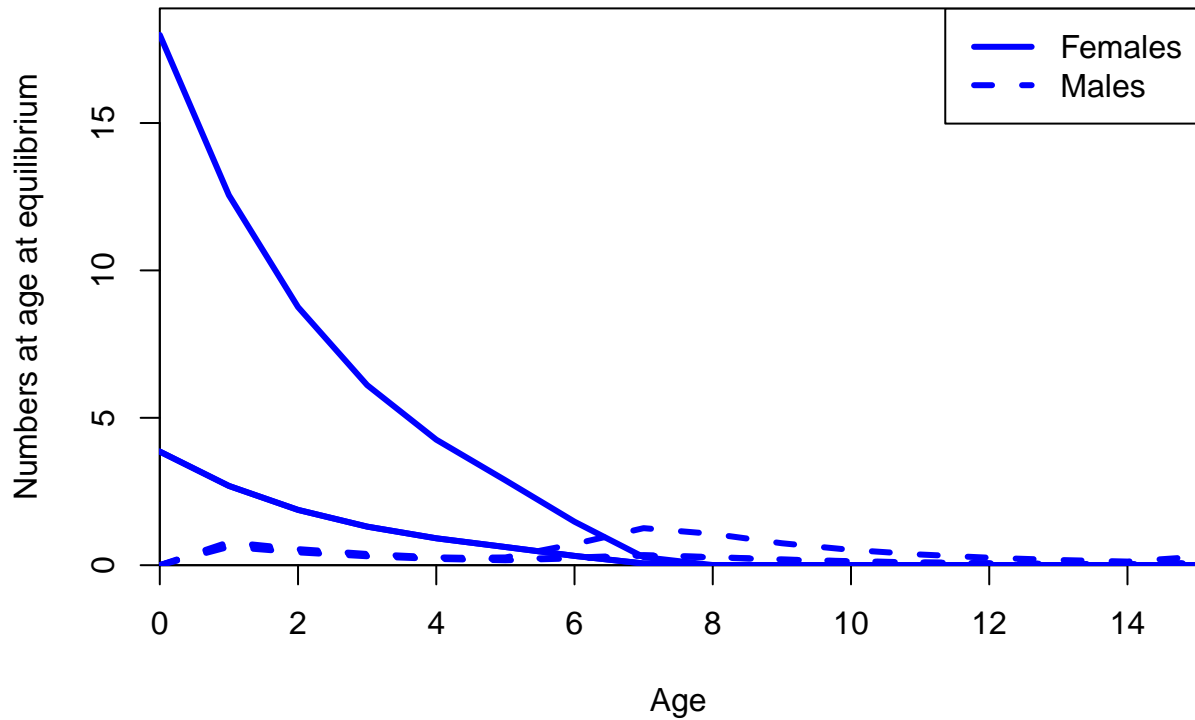






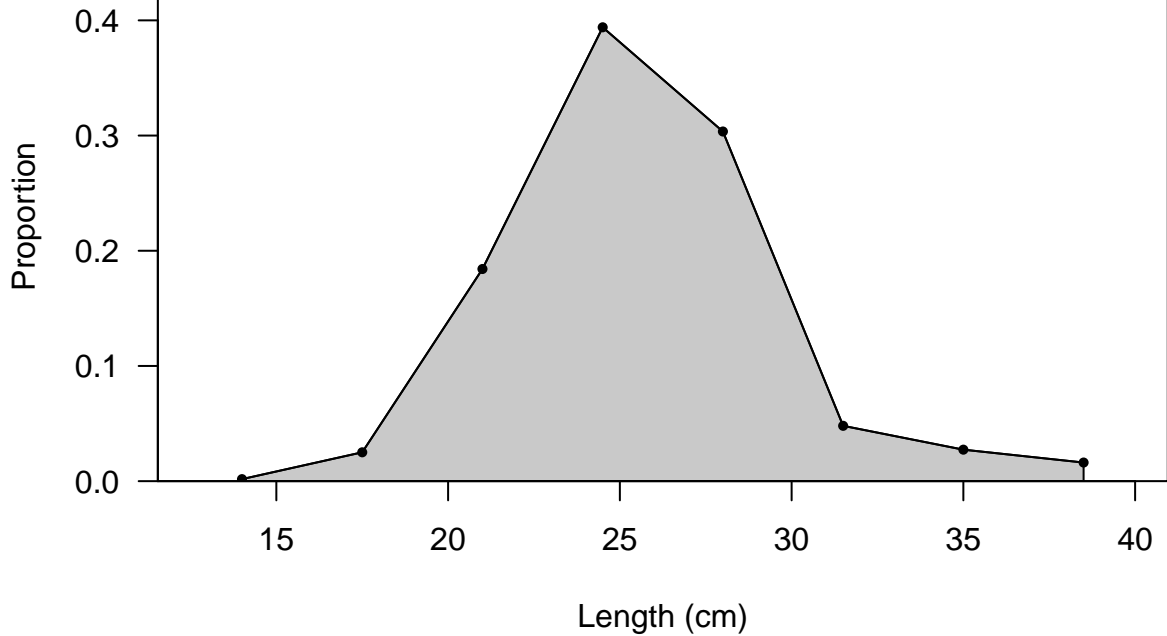
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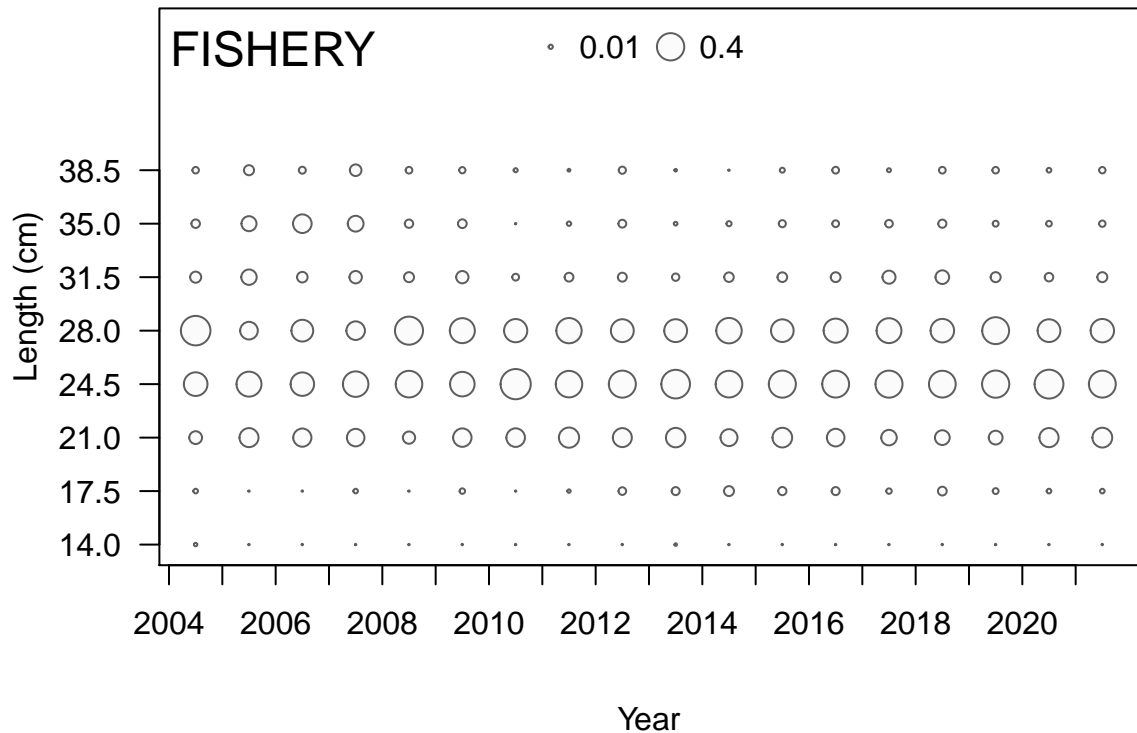




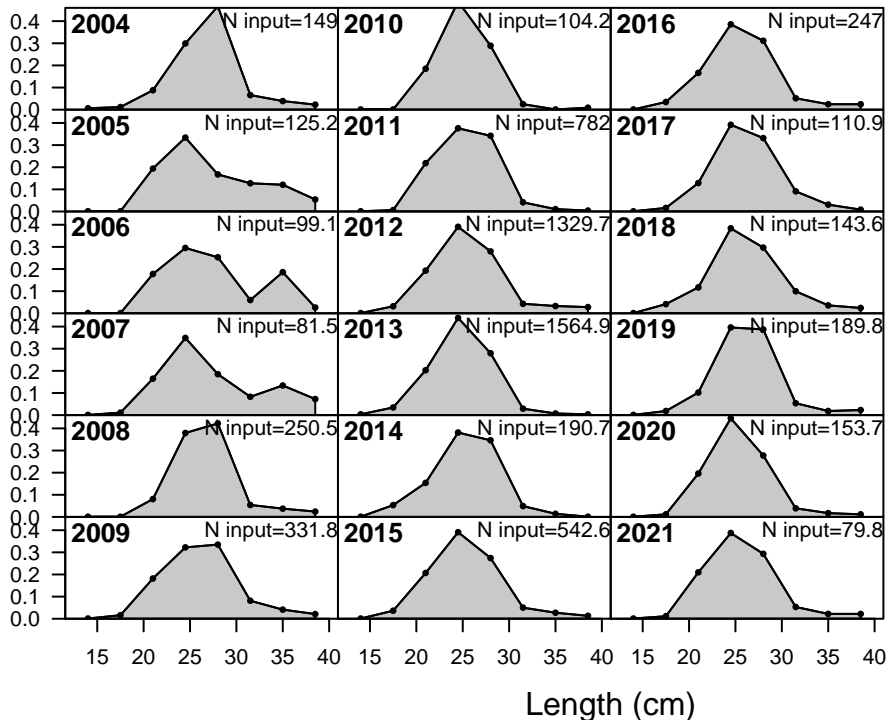
FISHERY

Sum of N input=6476



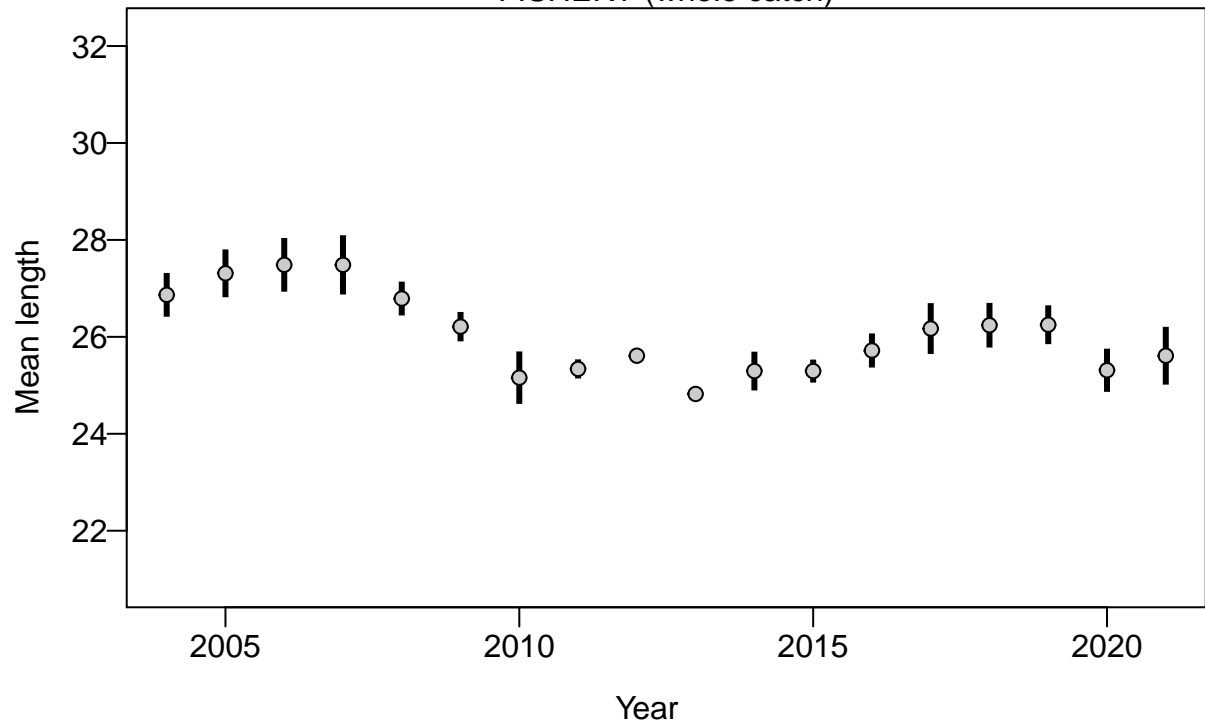


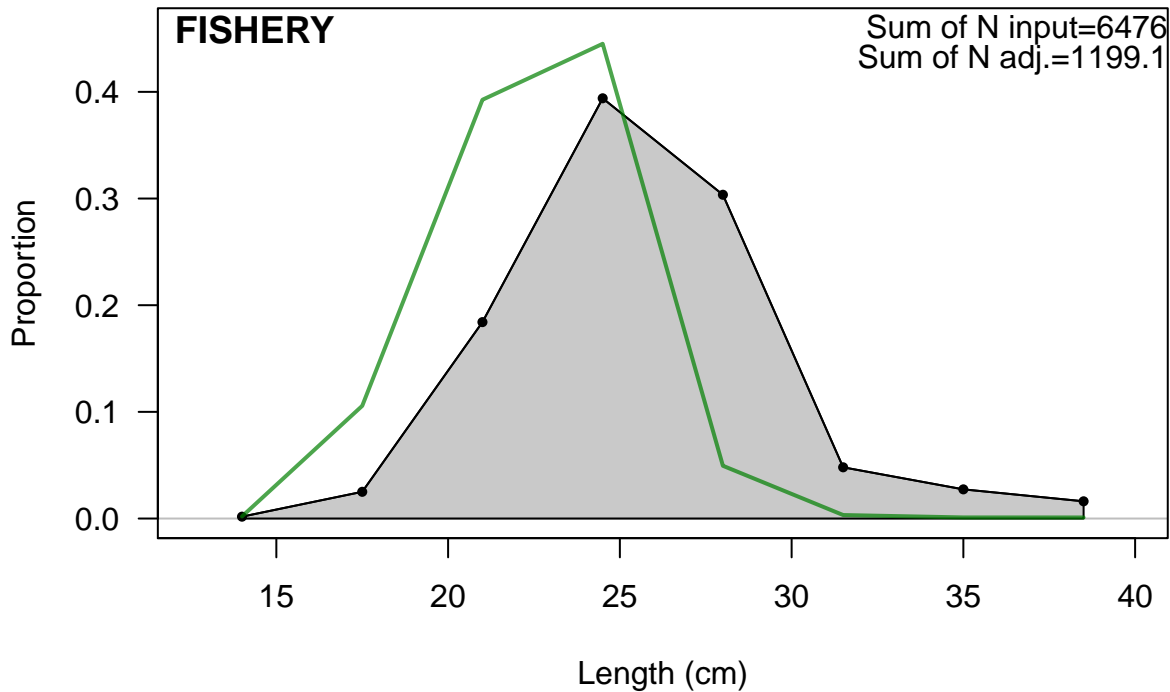
Proportion

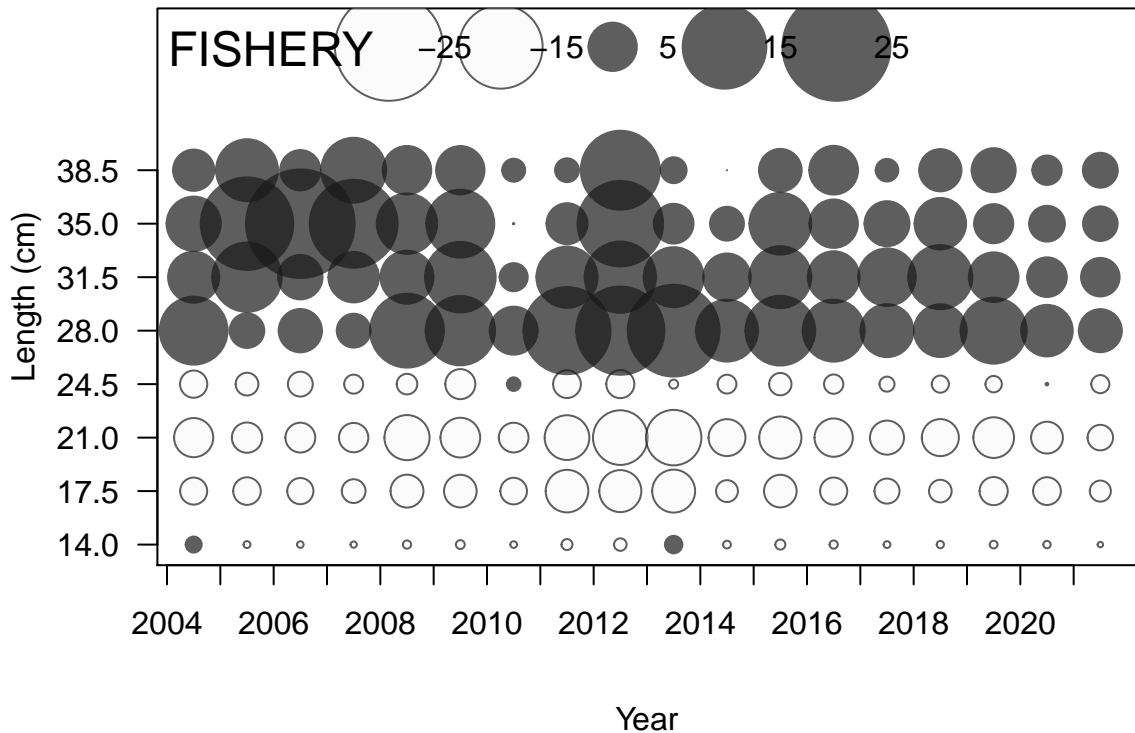




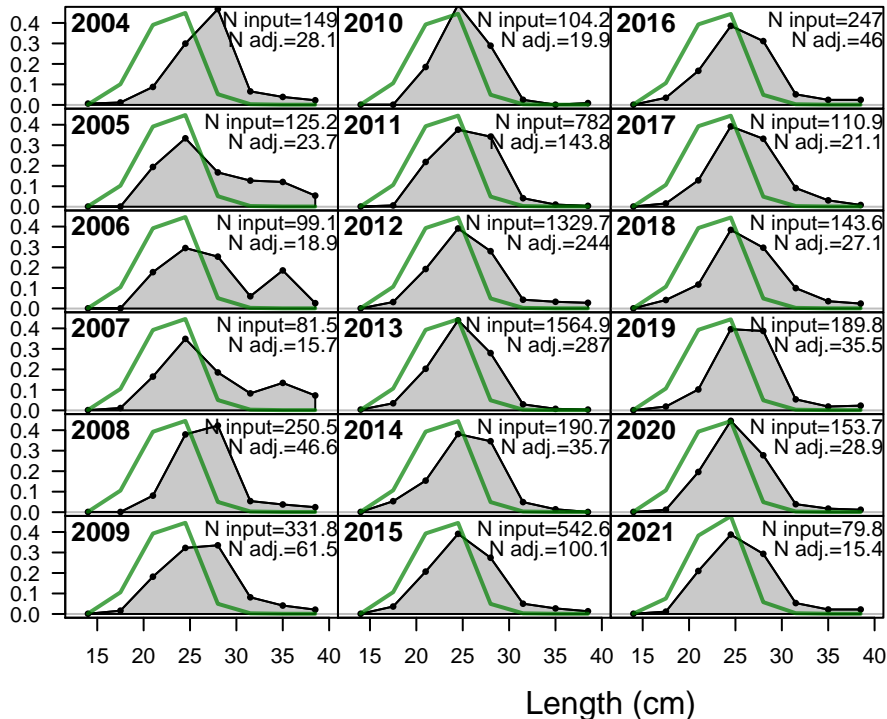
FISHERY (whole catch)

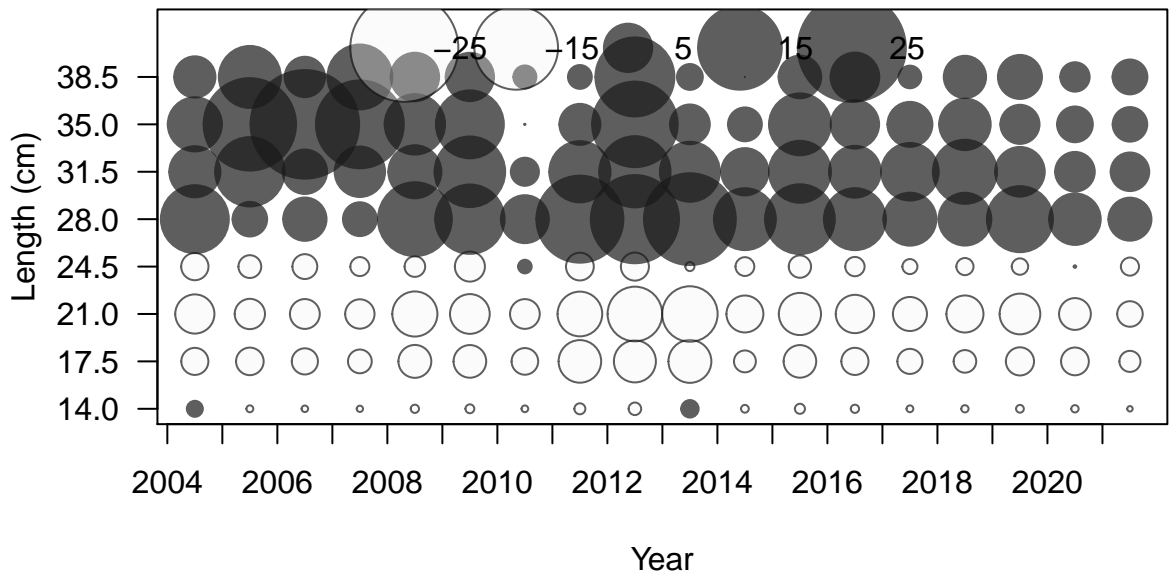




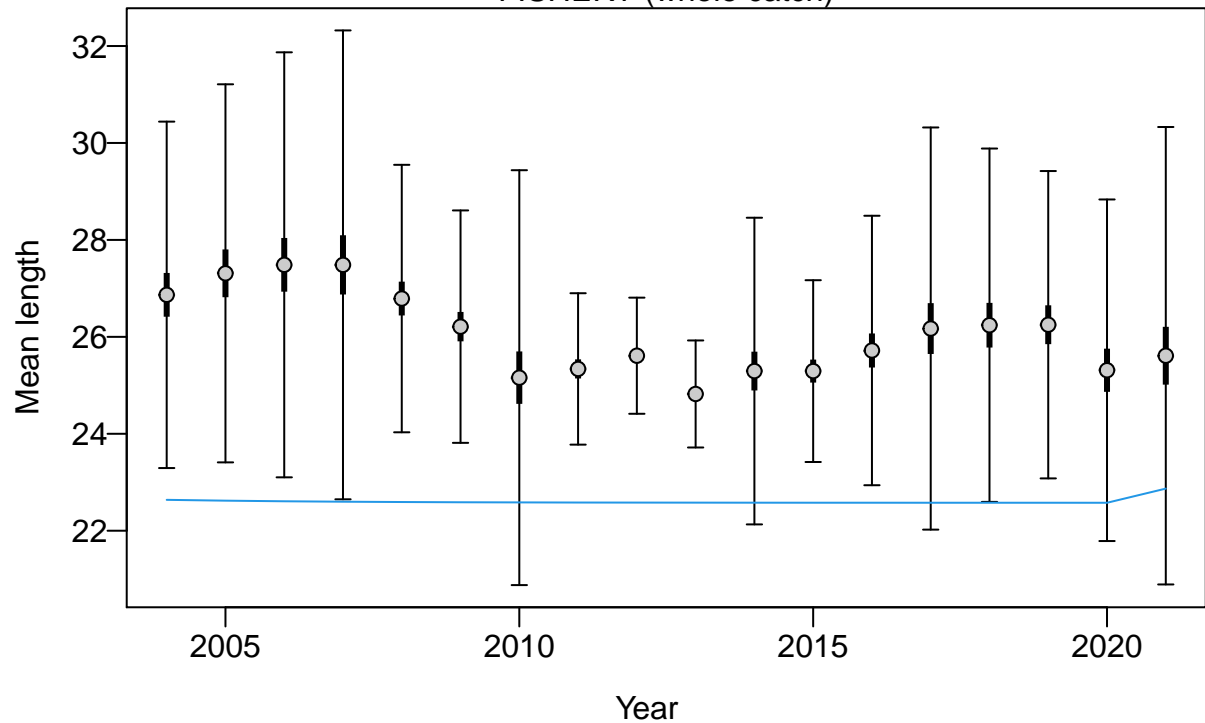


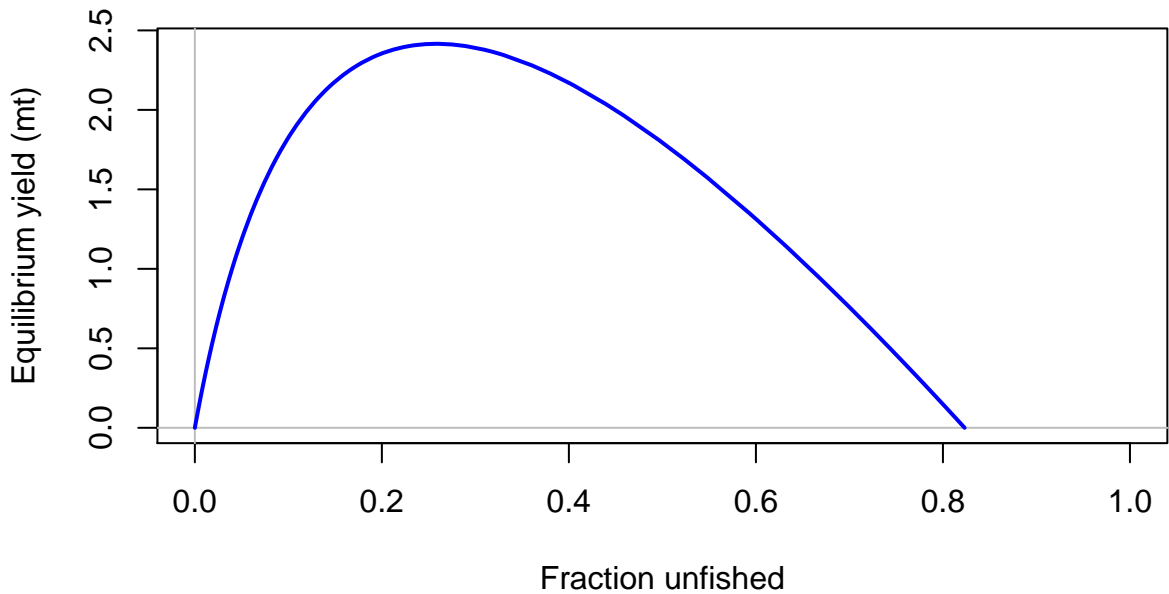
Proportion

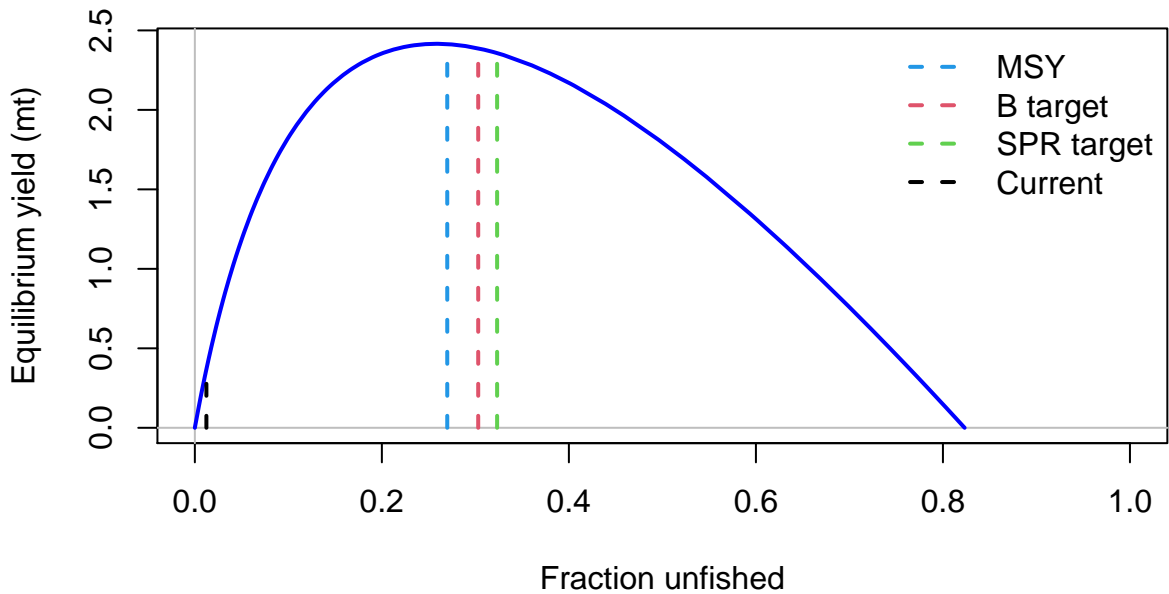


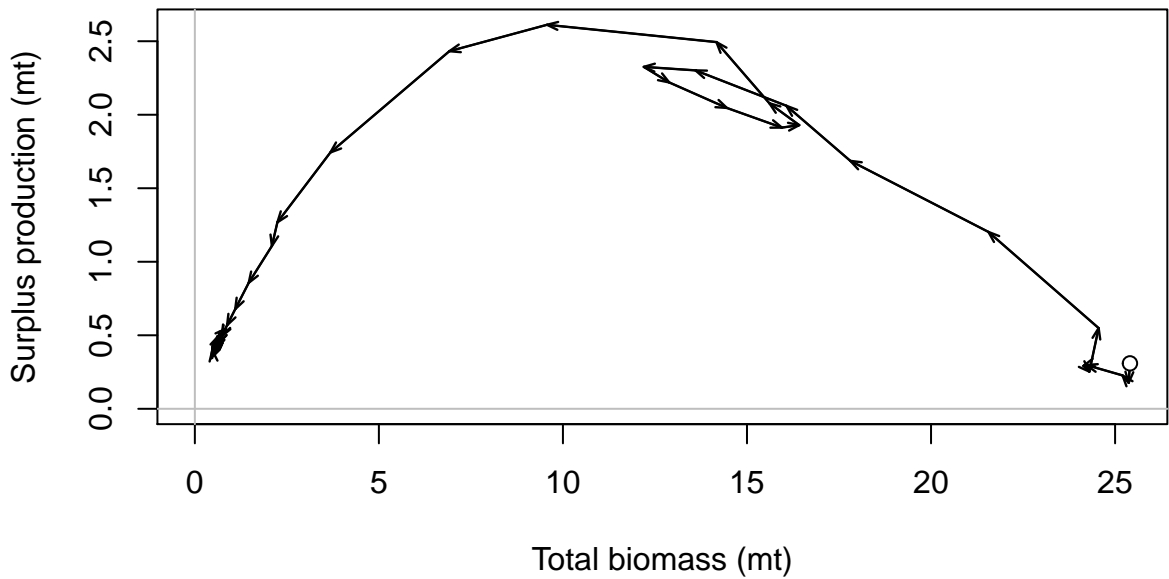


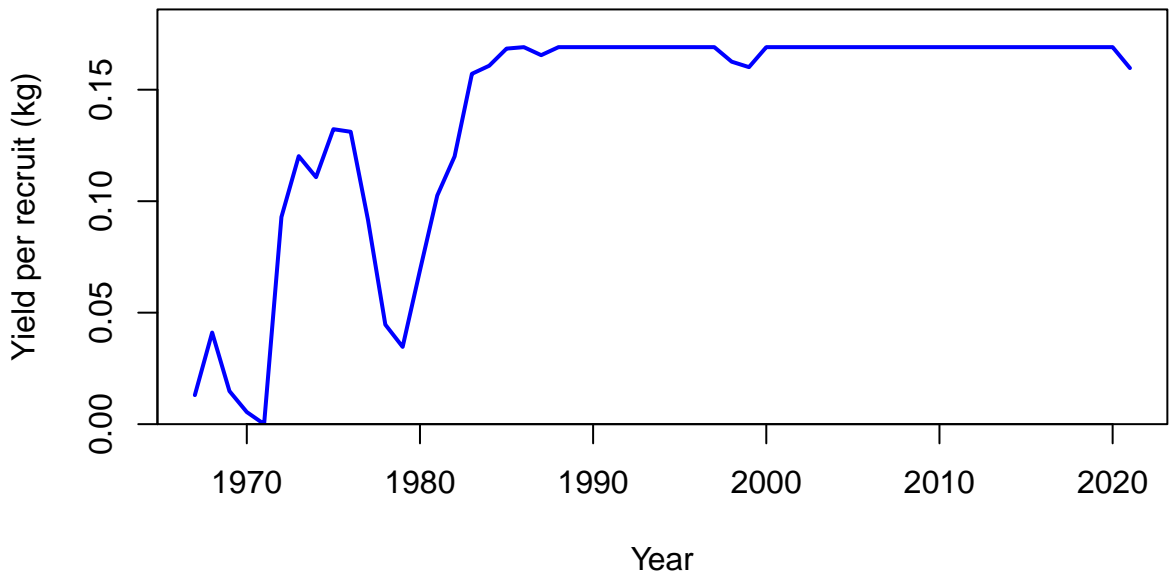
FISHERY (whole catch)



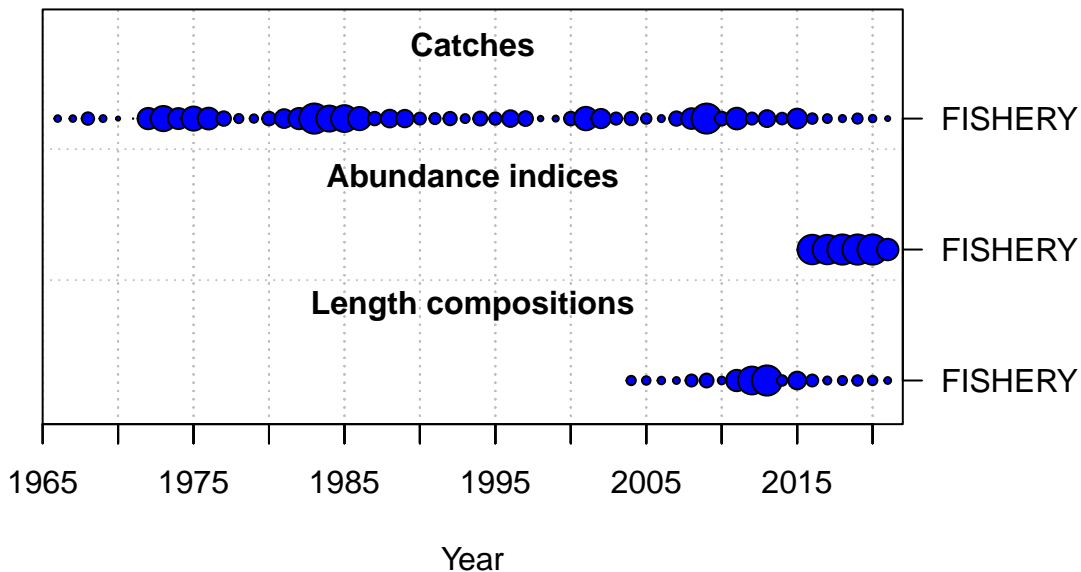








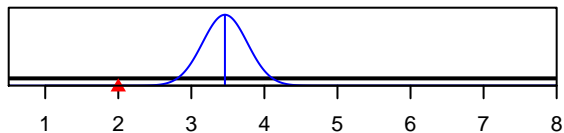




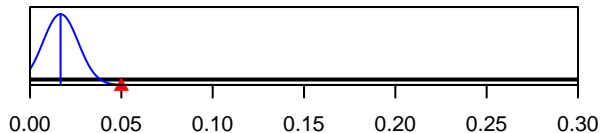
SR_LN(R0)



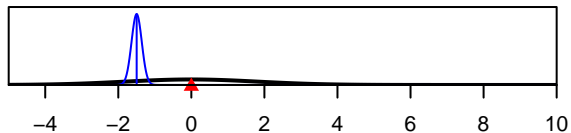
Size_95%width_FISHERY(1)



InitF_seas_1flt_1FISHERY



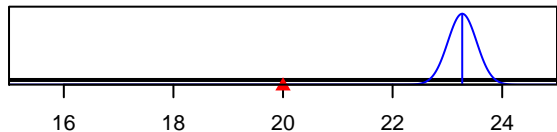
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value