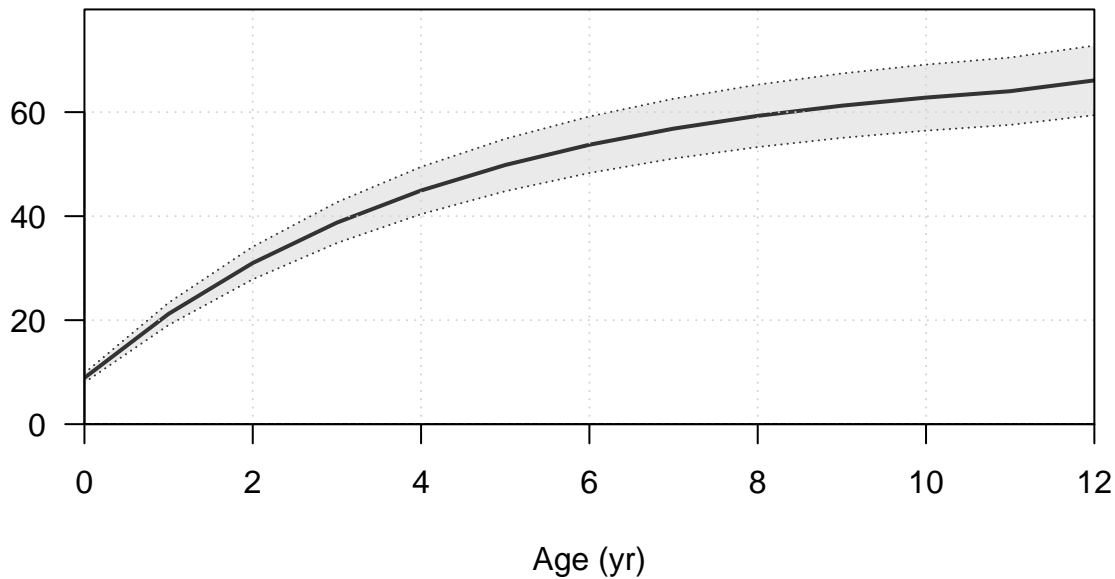
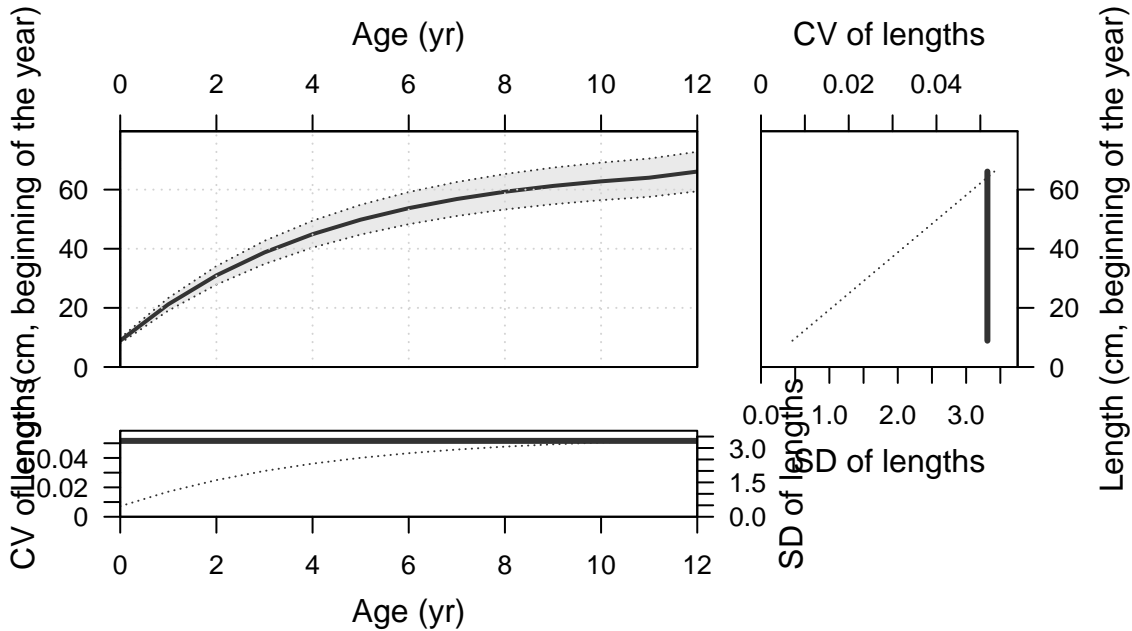
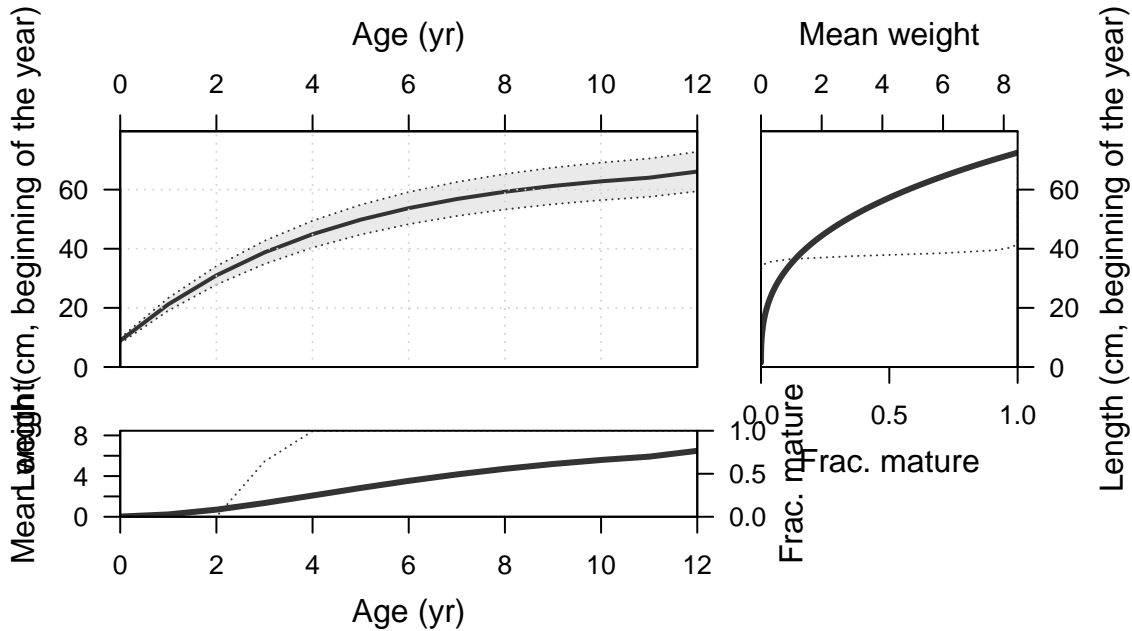


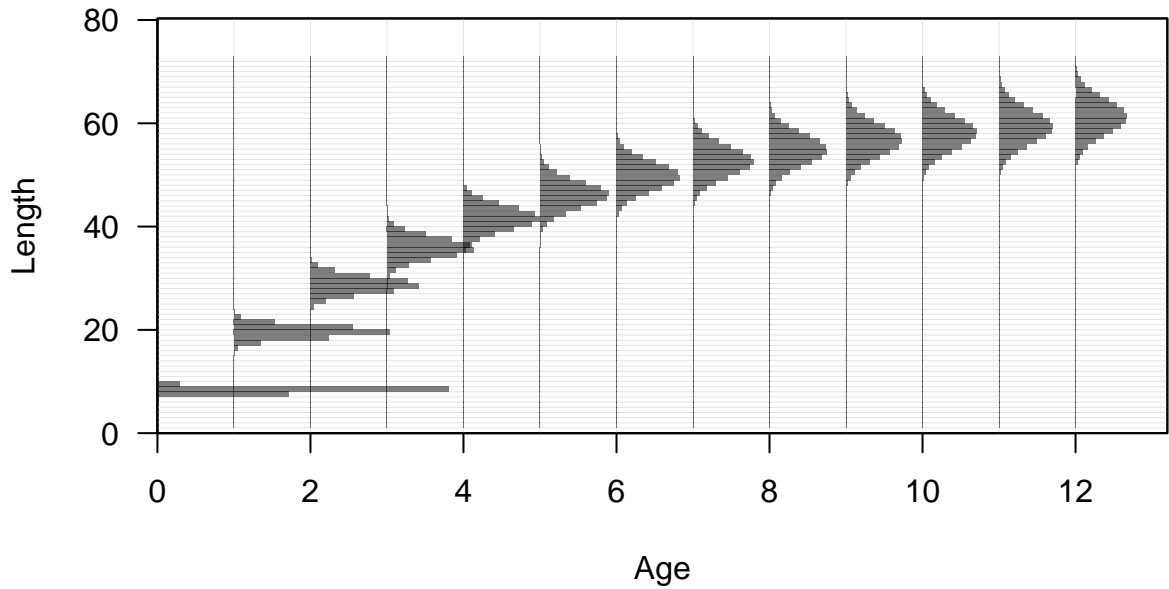
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Stock Synthesis version: 3.30.19.0  
StartTime: Wed Jan 11 17:22:11 2023  
Data\_File: data.ss  
Control\_File: control.ss

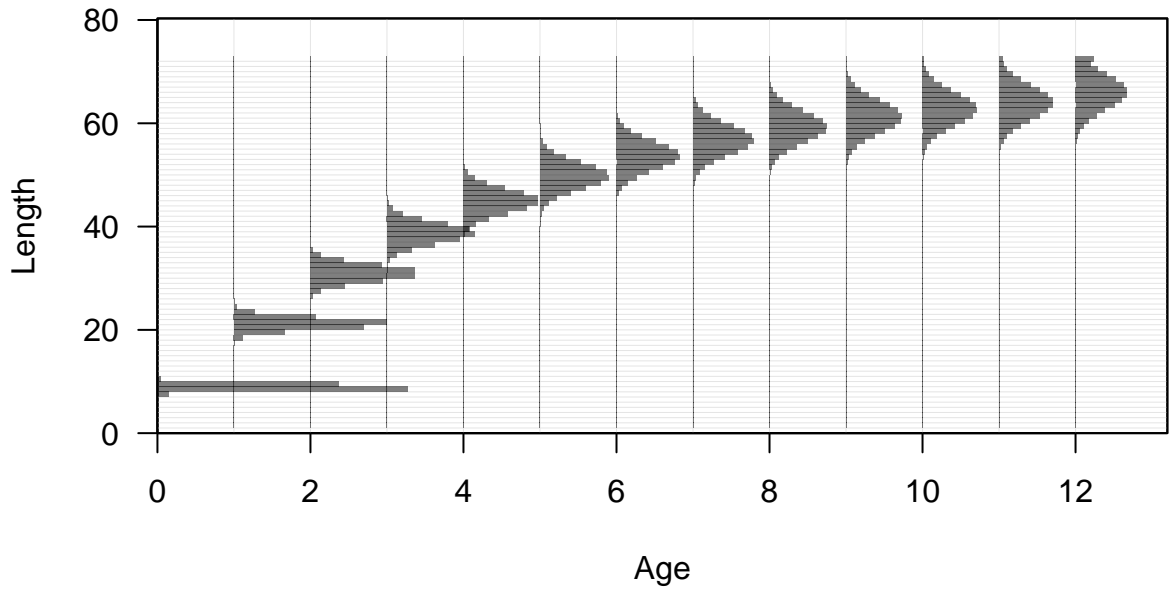
Length (cm, beginning of the year)

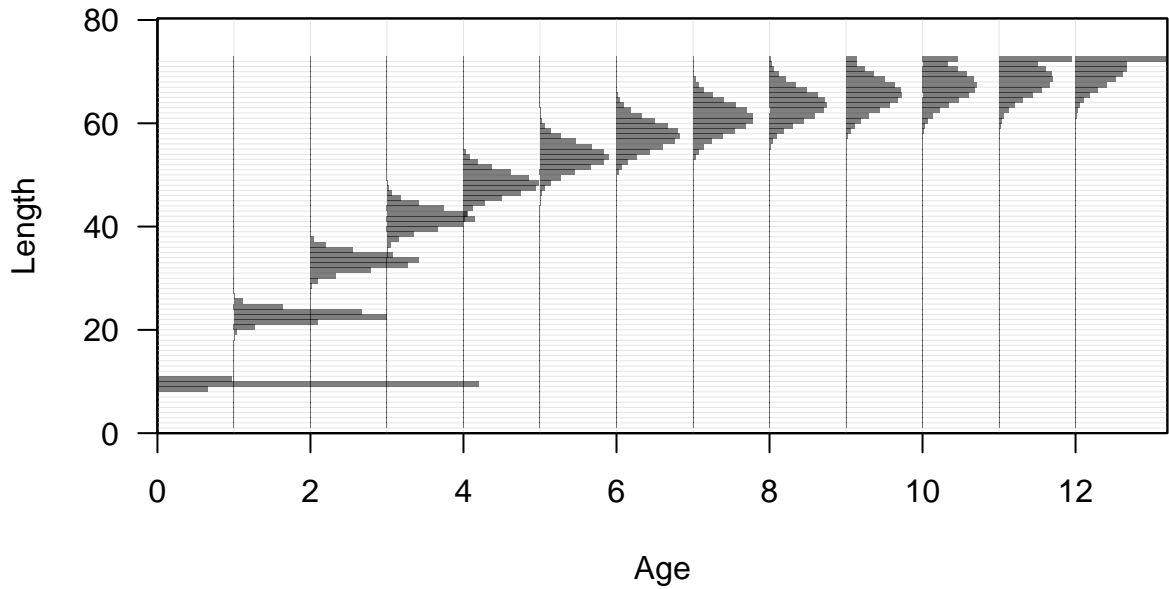


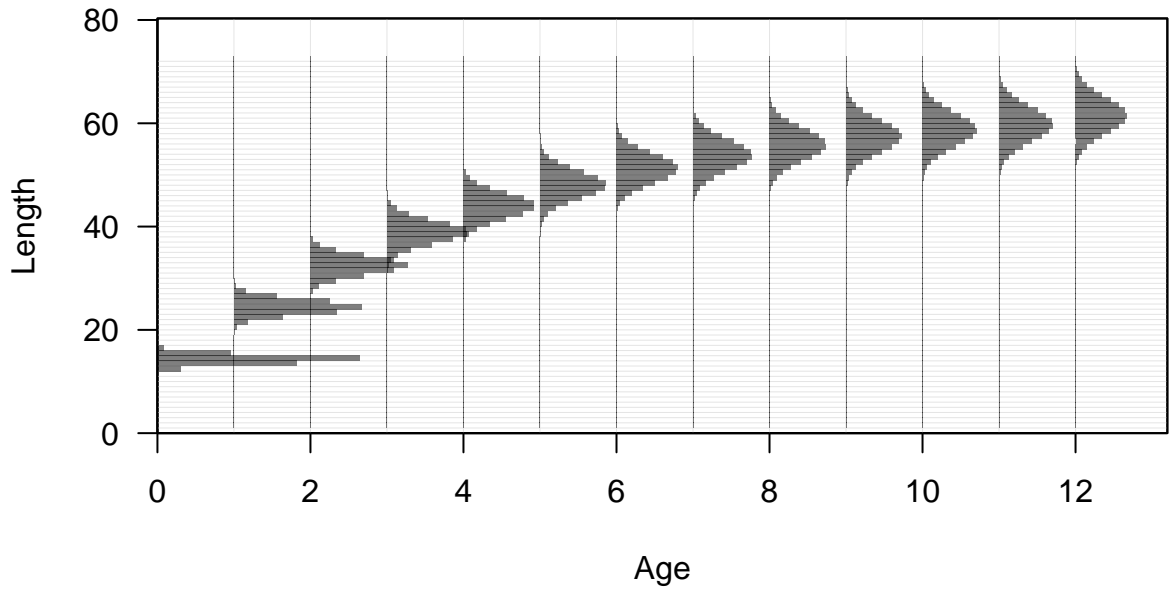




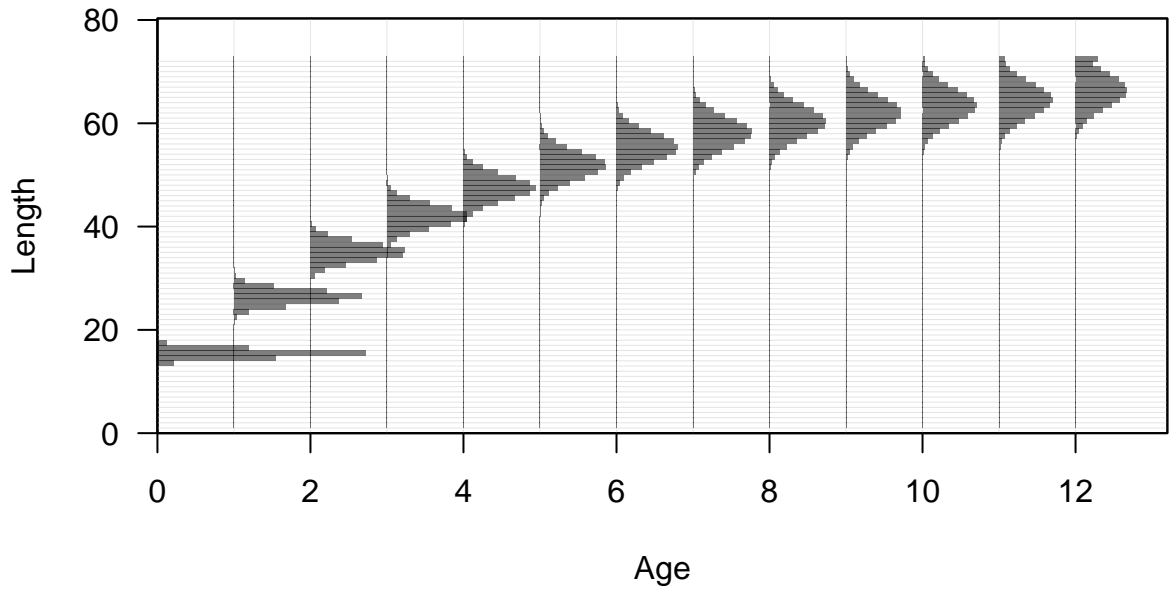


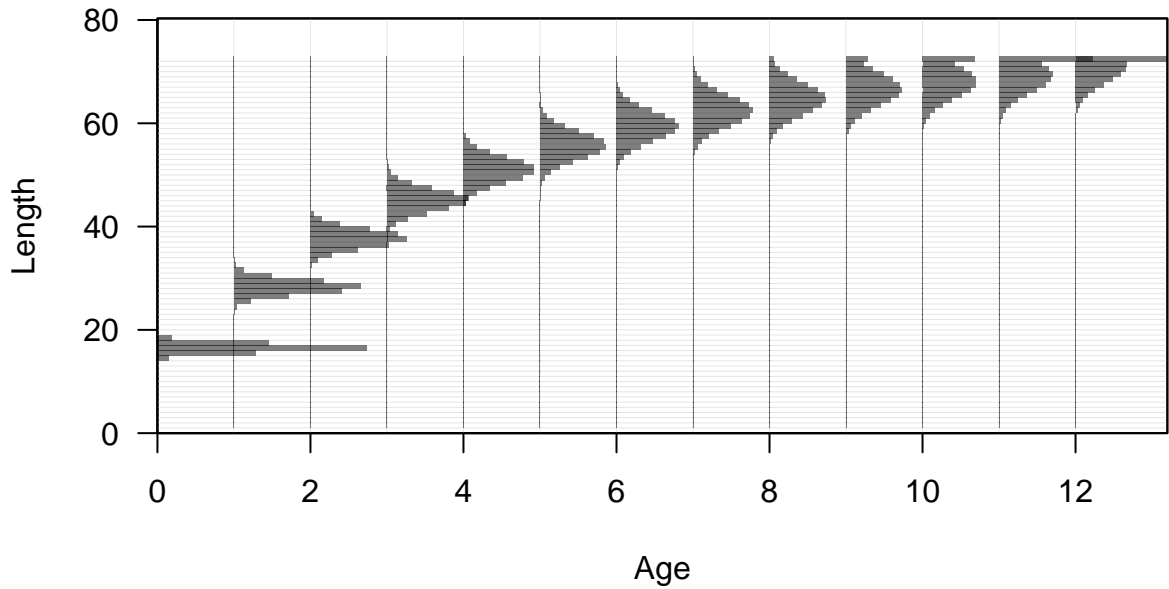


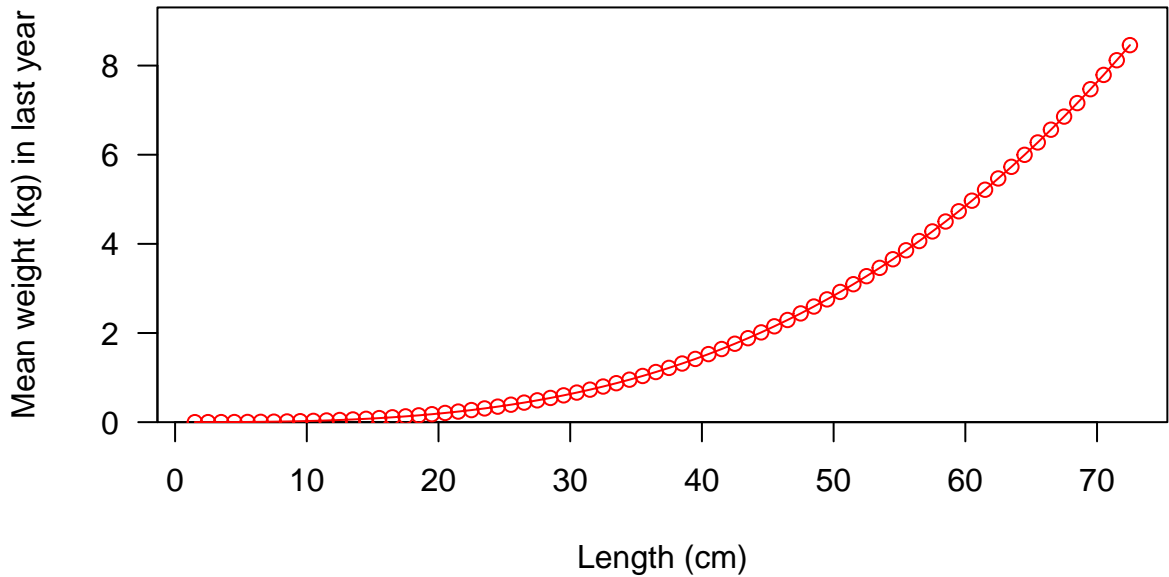


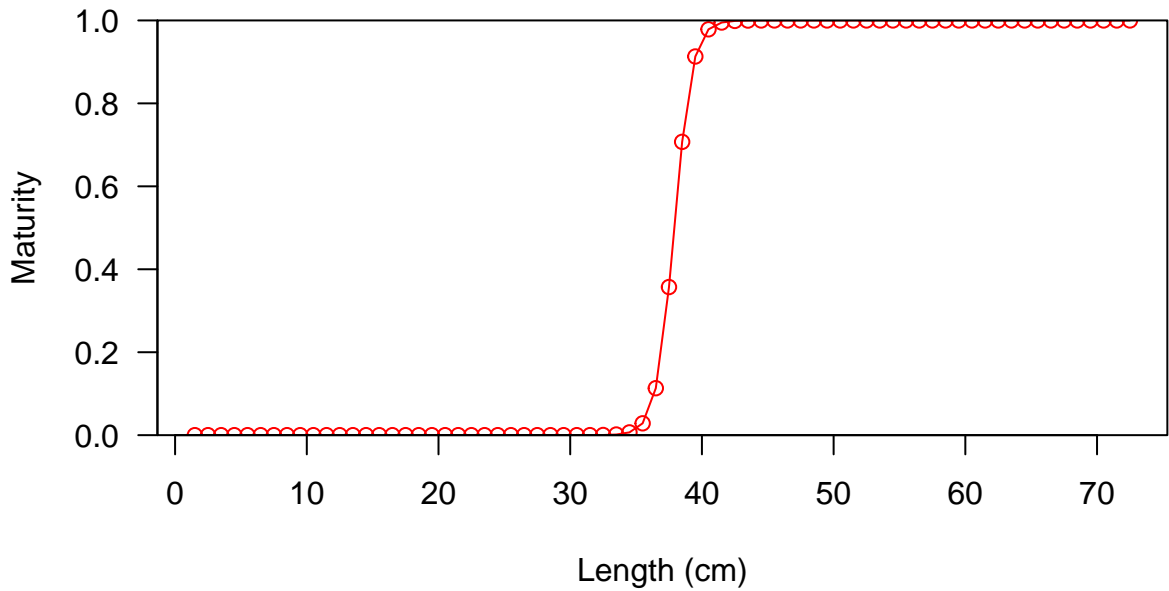


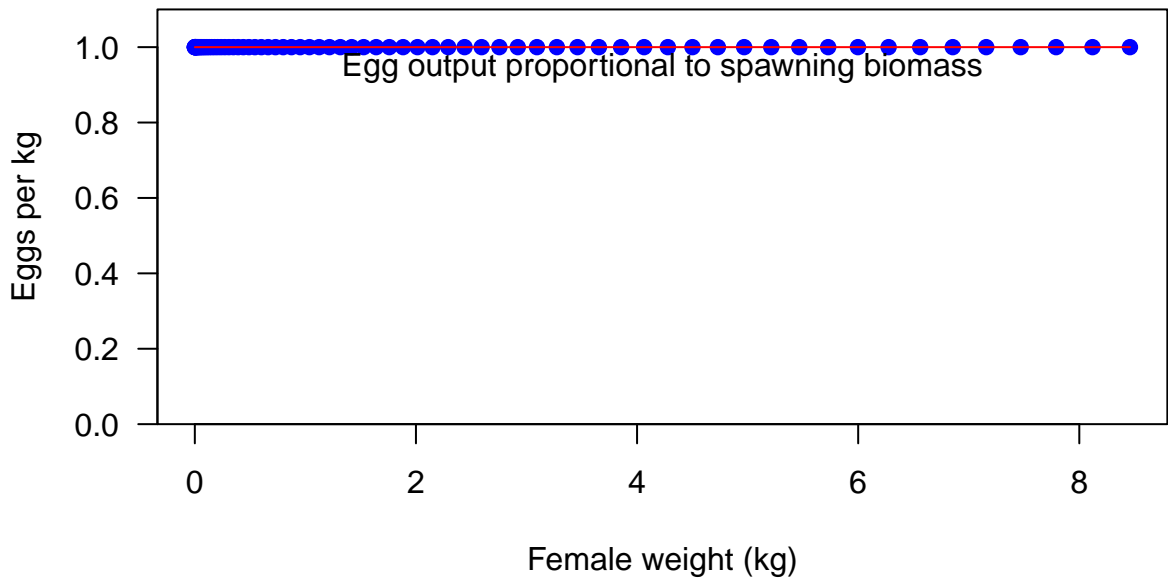




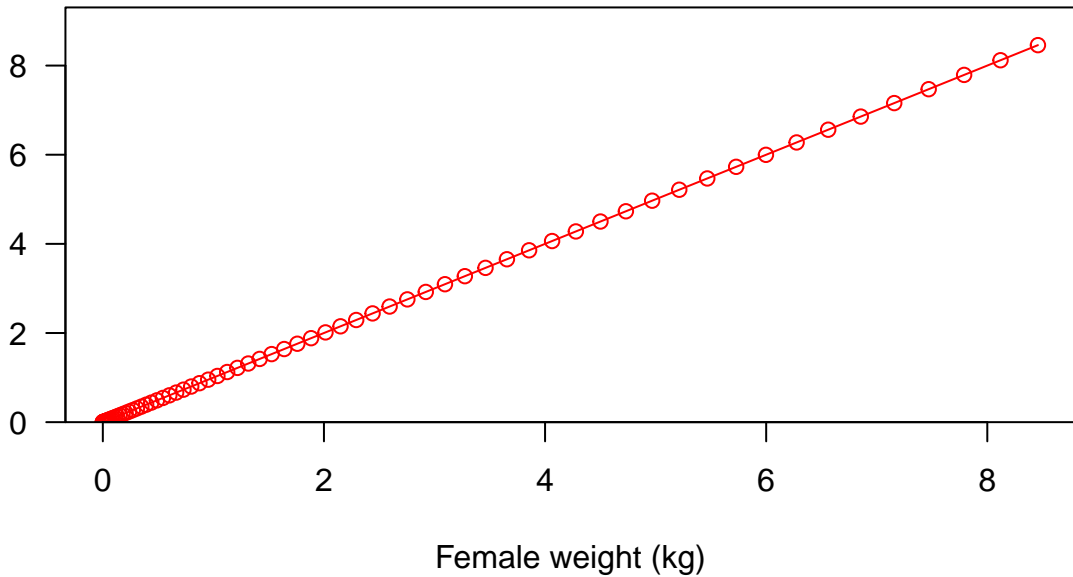




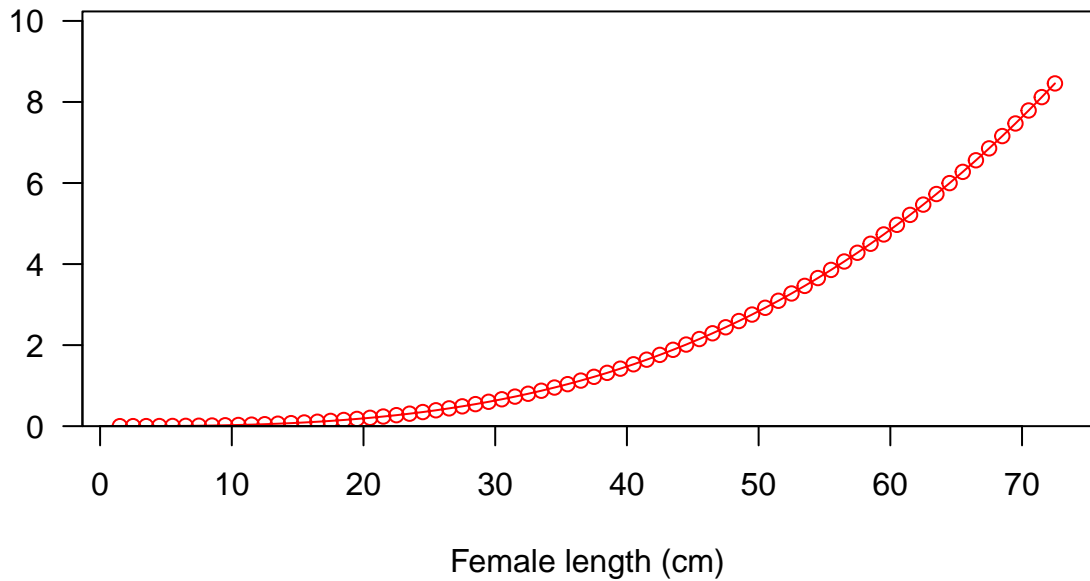




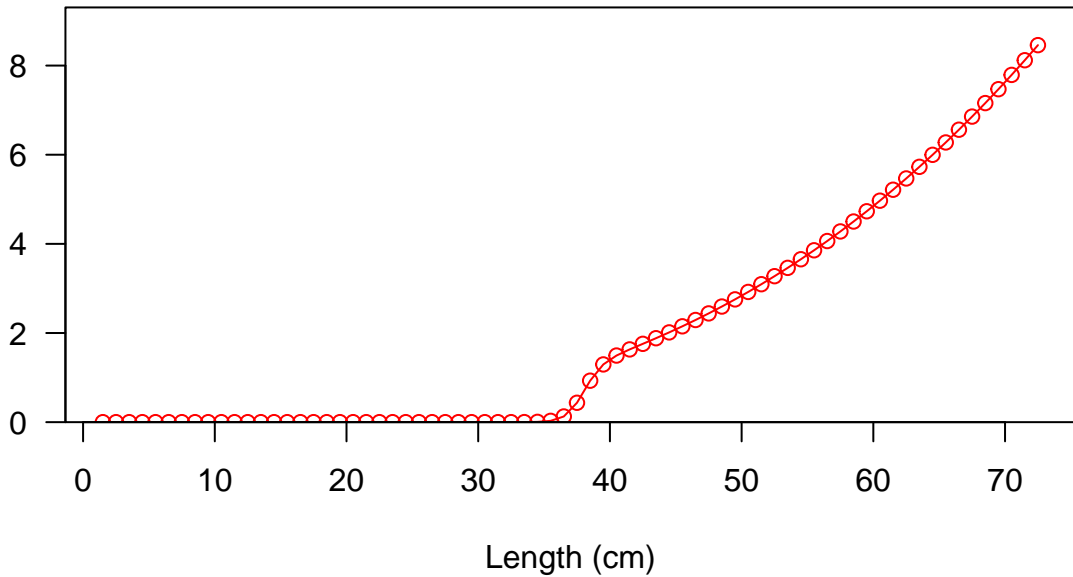
Fecundity



Fecundity

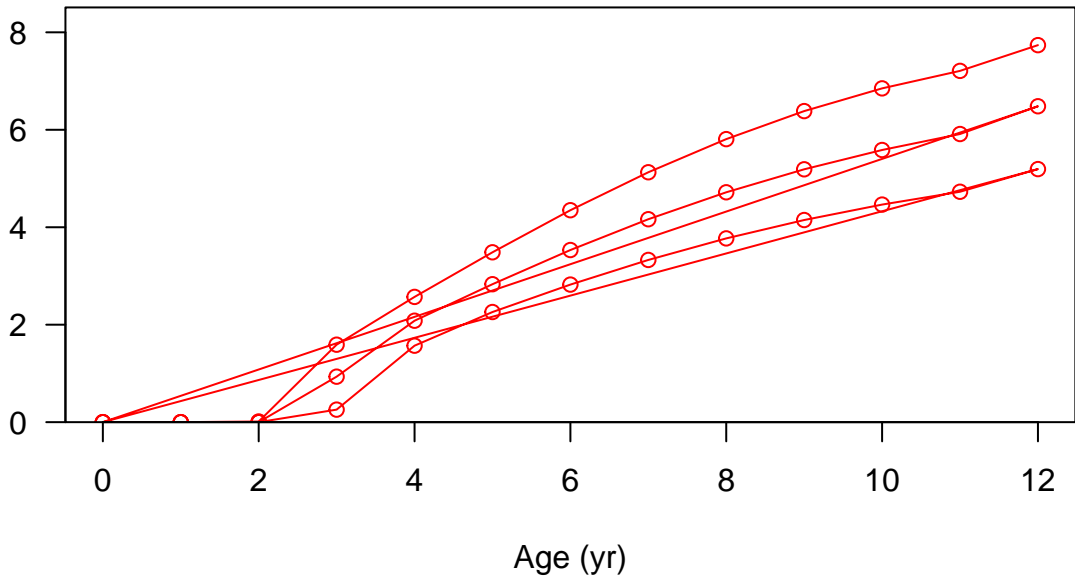


Spawning output

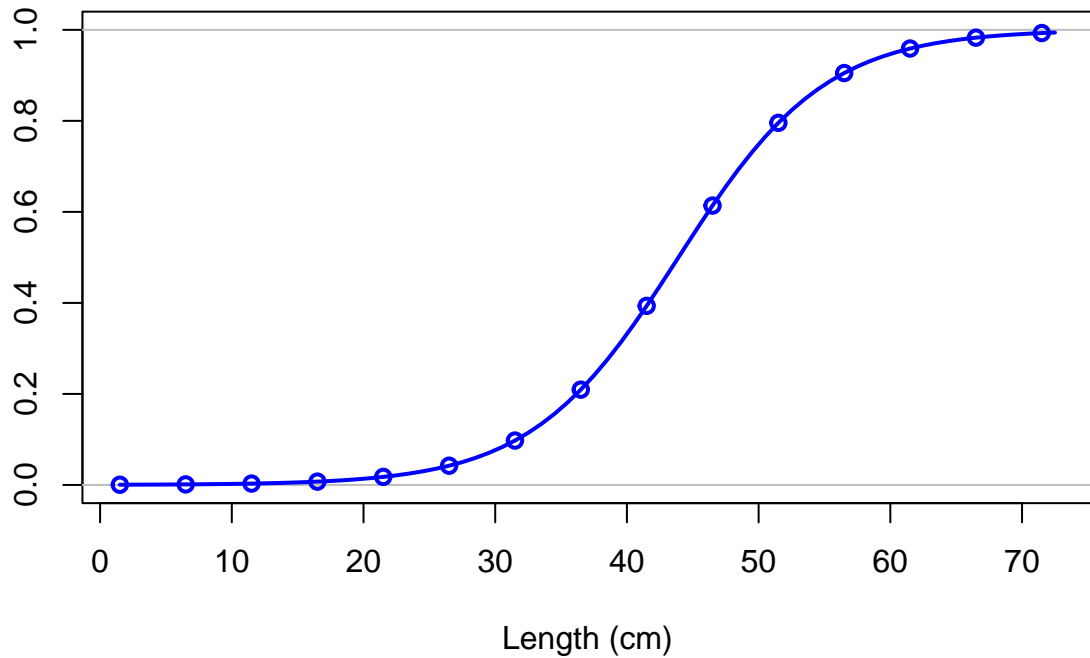




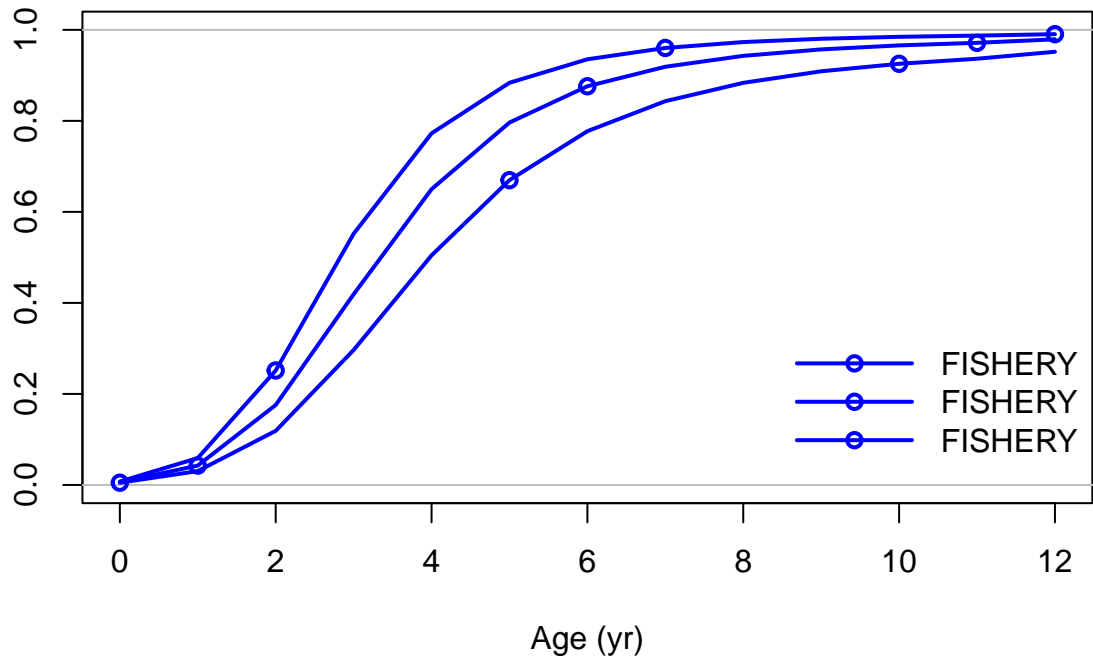
Spawning output



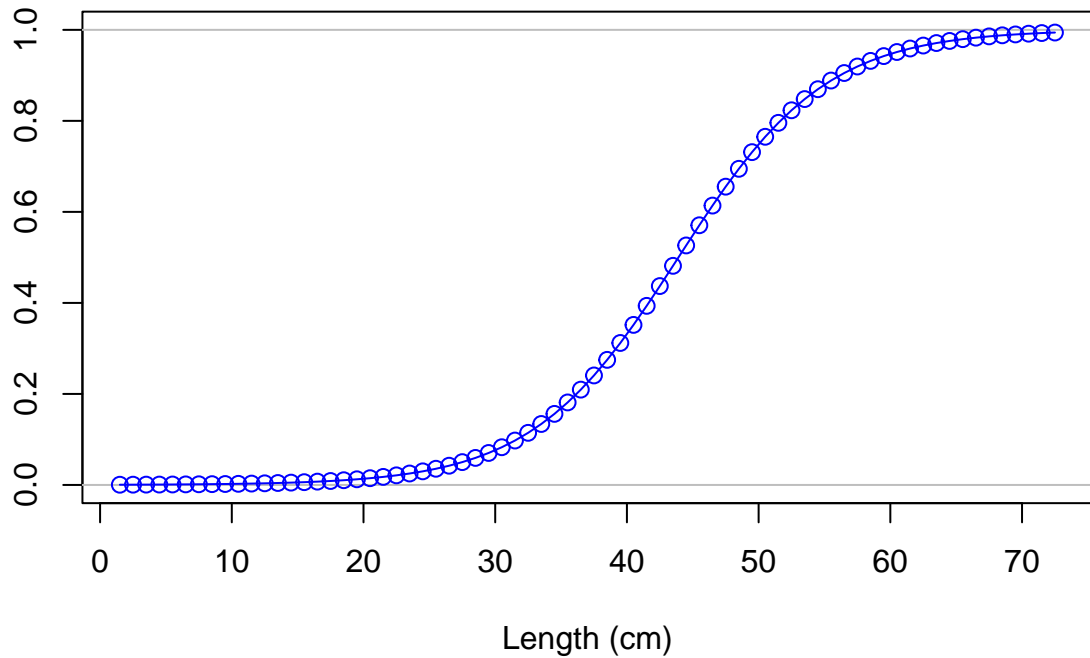
Selectivity

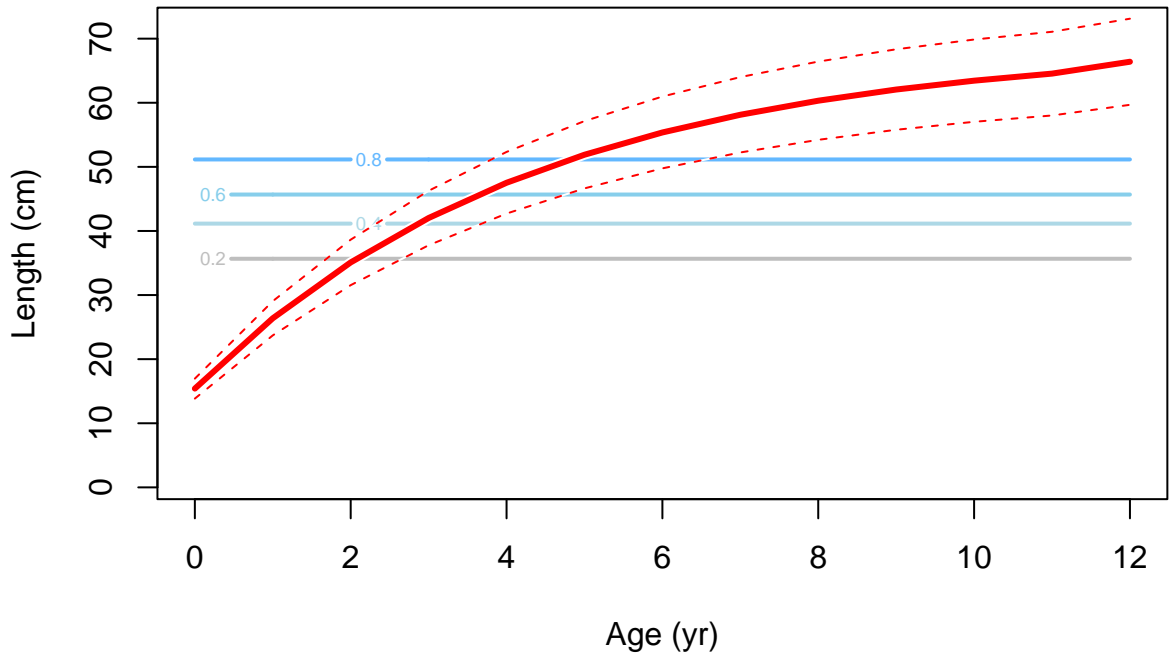


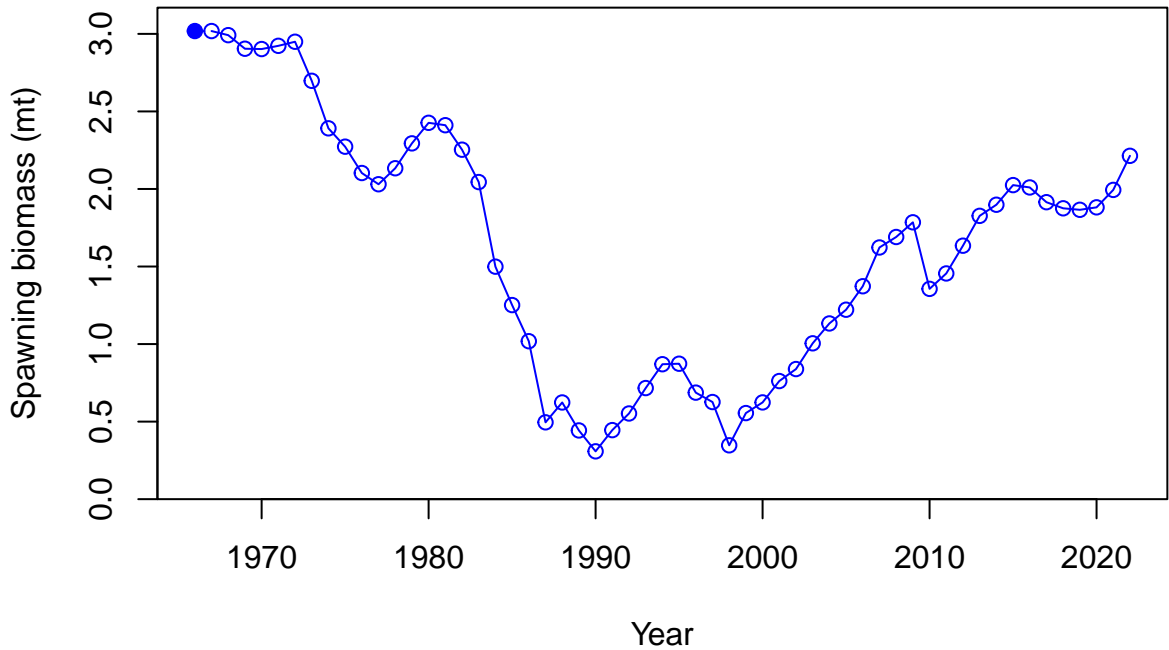
Selectivity



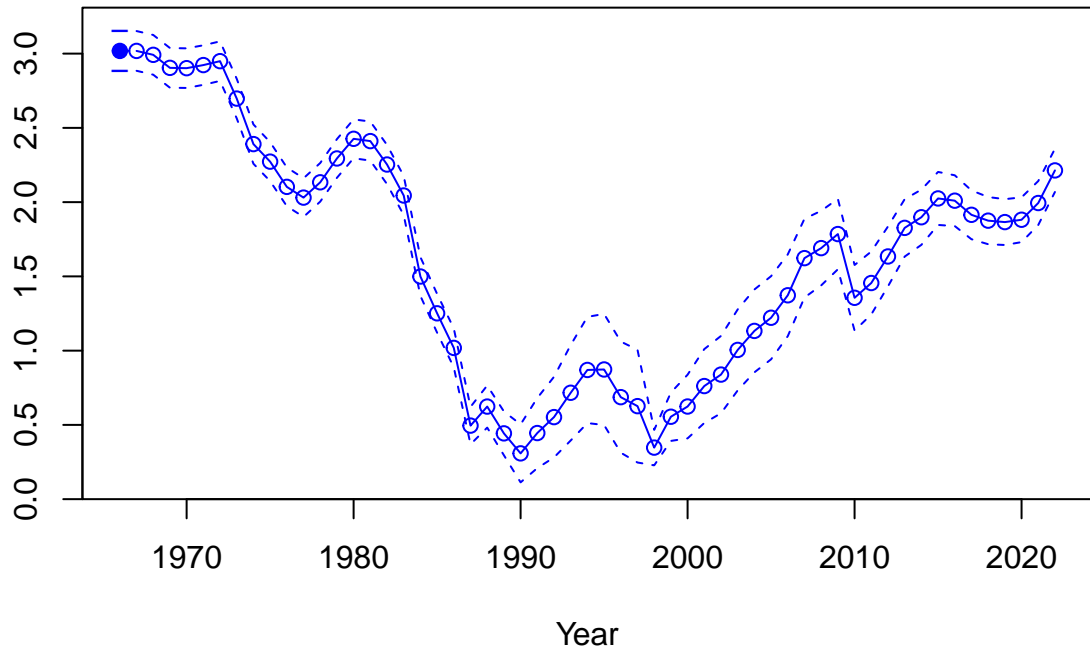
Selectivity



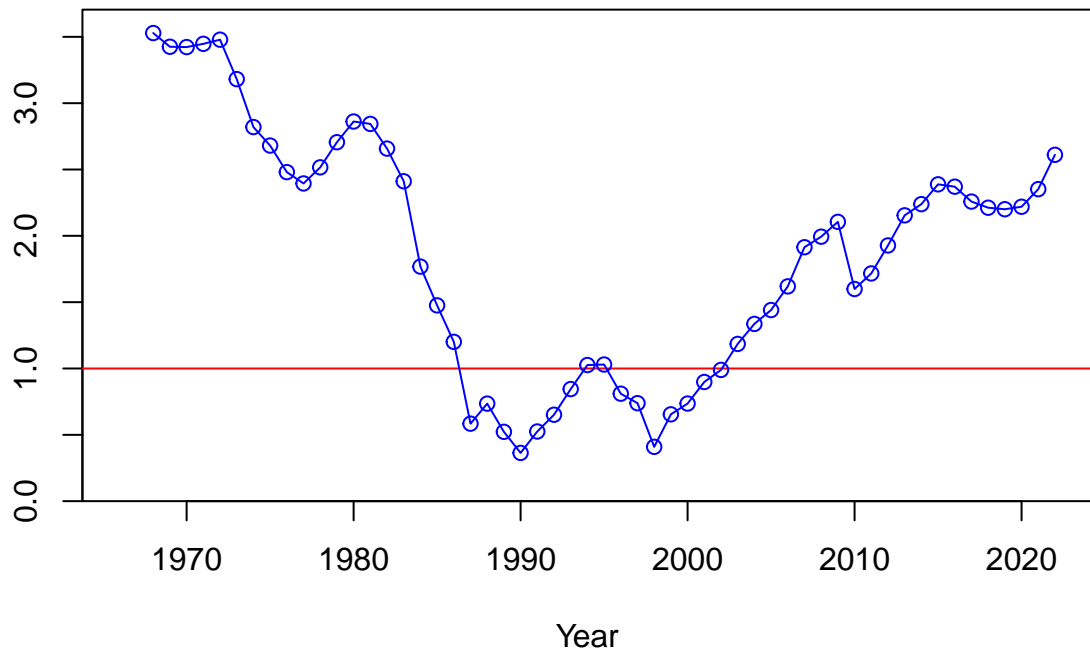




Spawning biomass (mt)

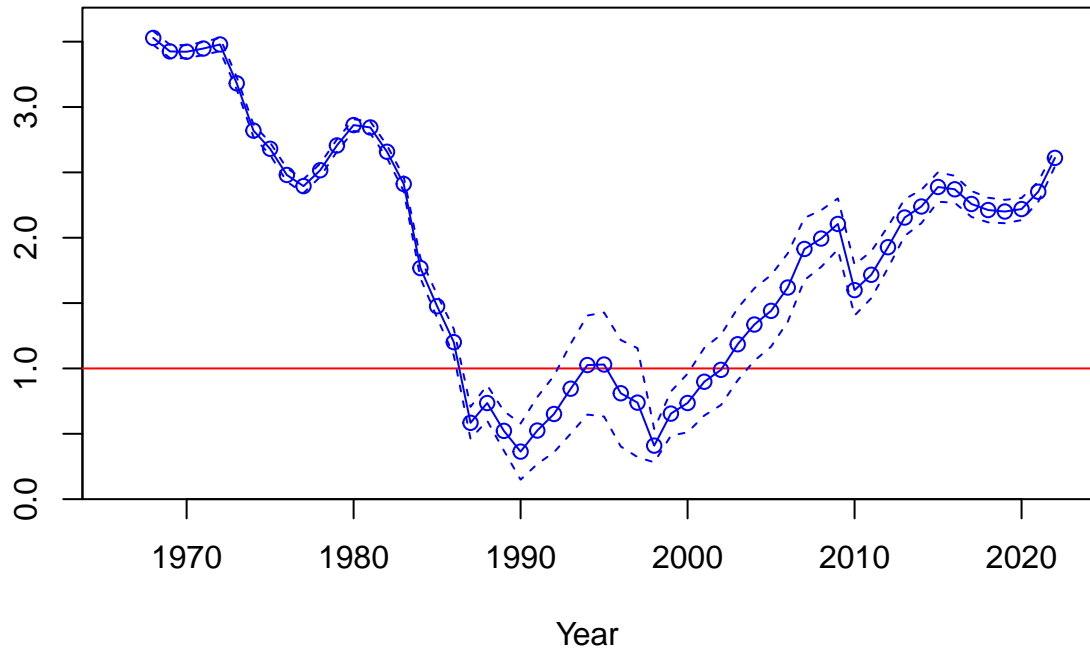


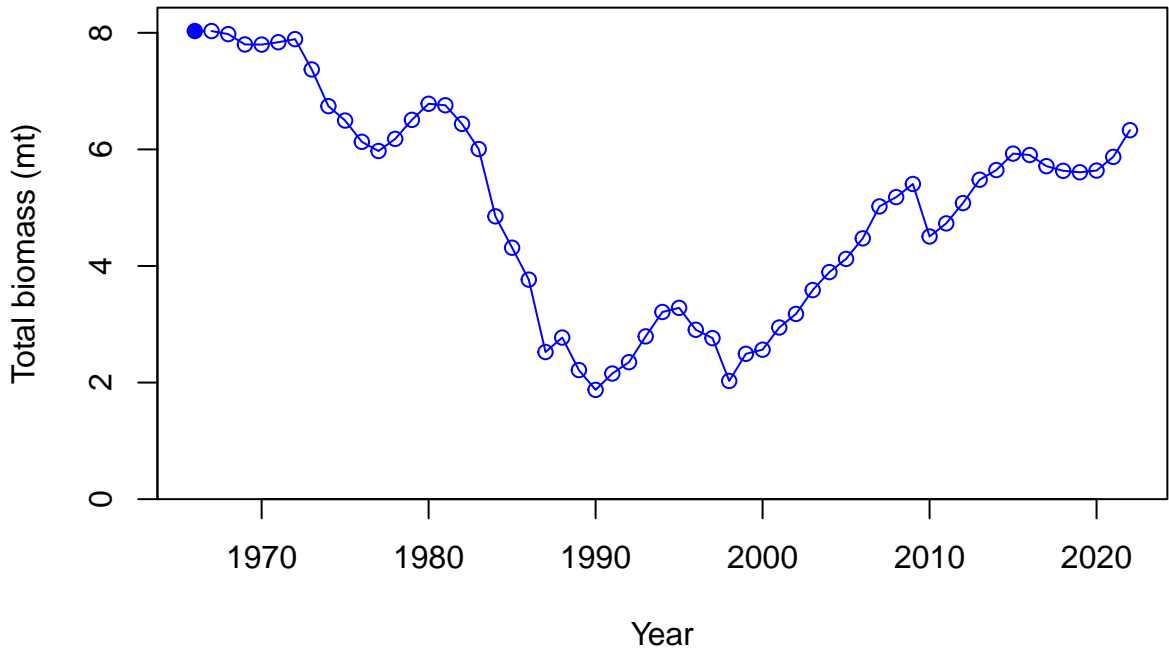
Relative spawning biomass:  $B/B_{MSY}$



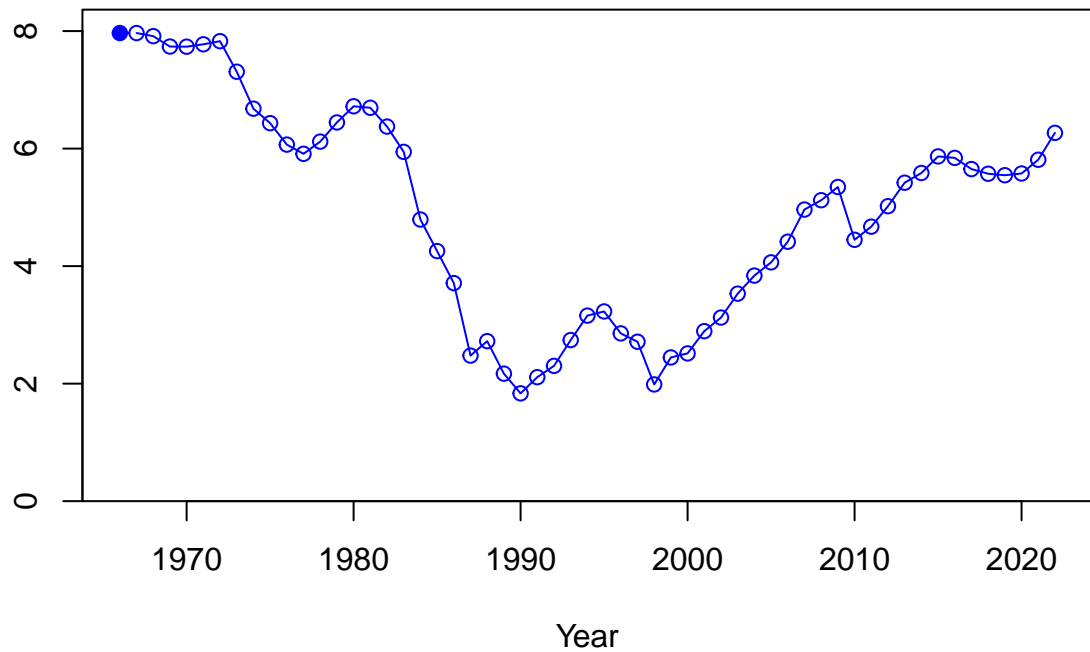


Relative spawning biomass:  $B/B_{MSY}$

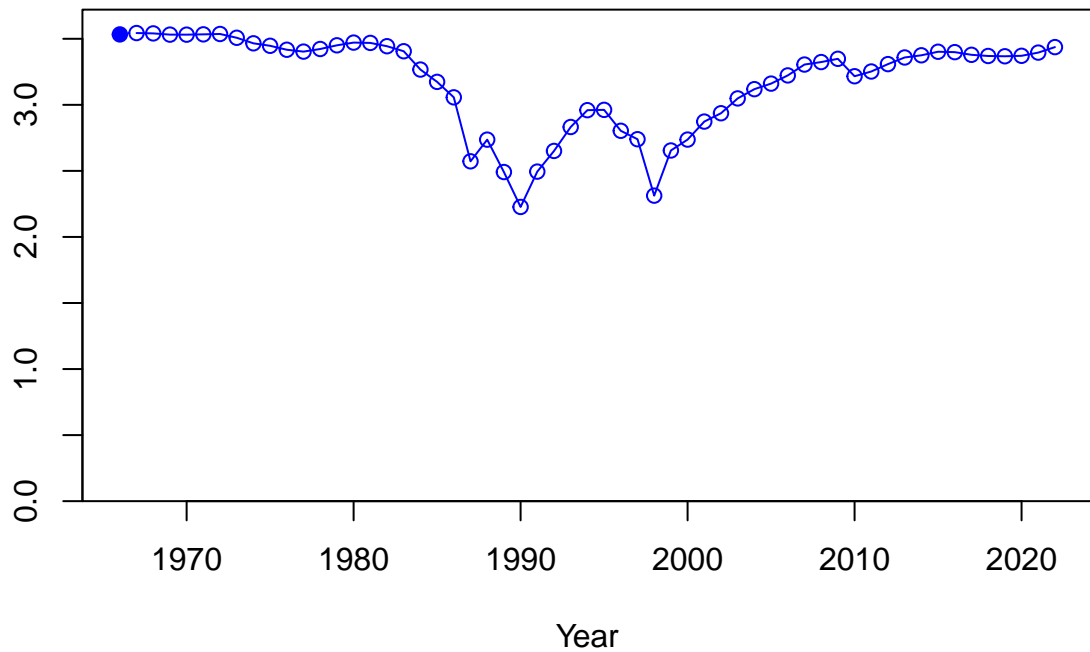




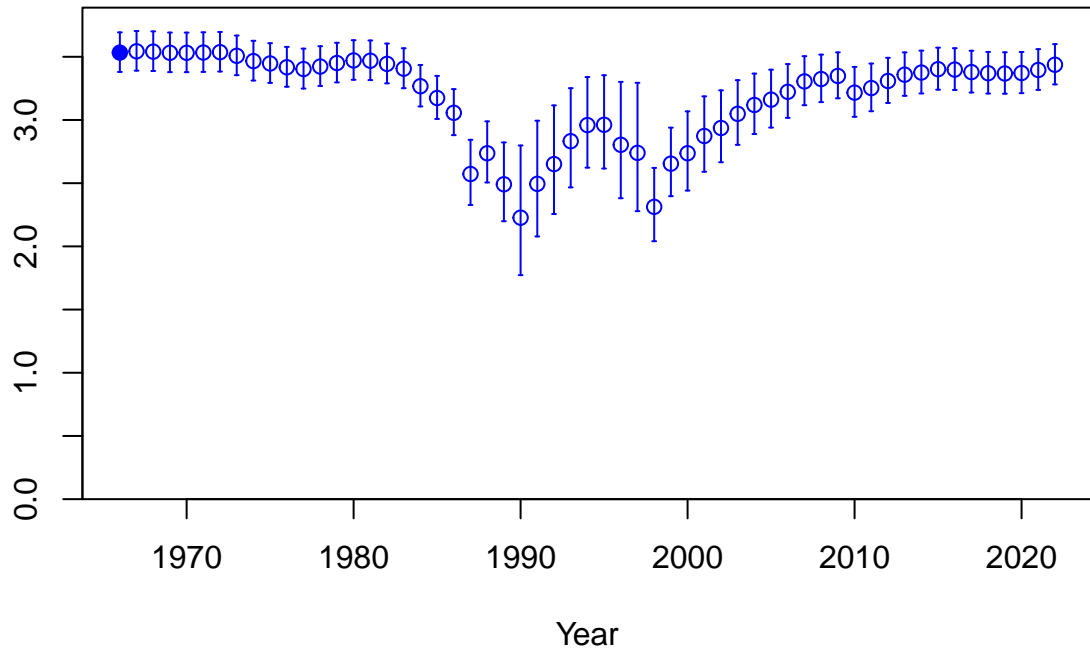
Summary biomass (mt)



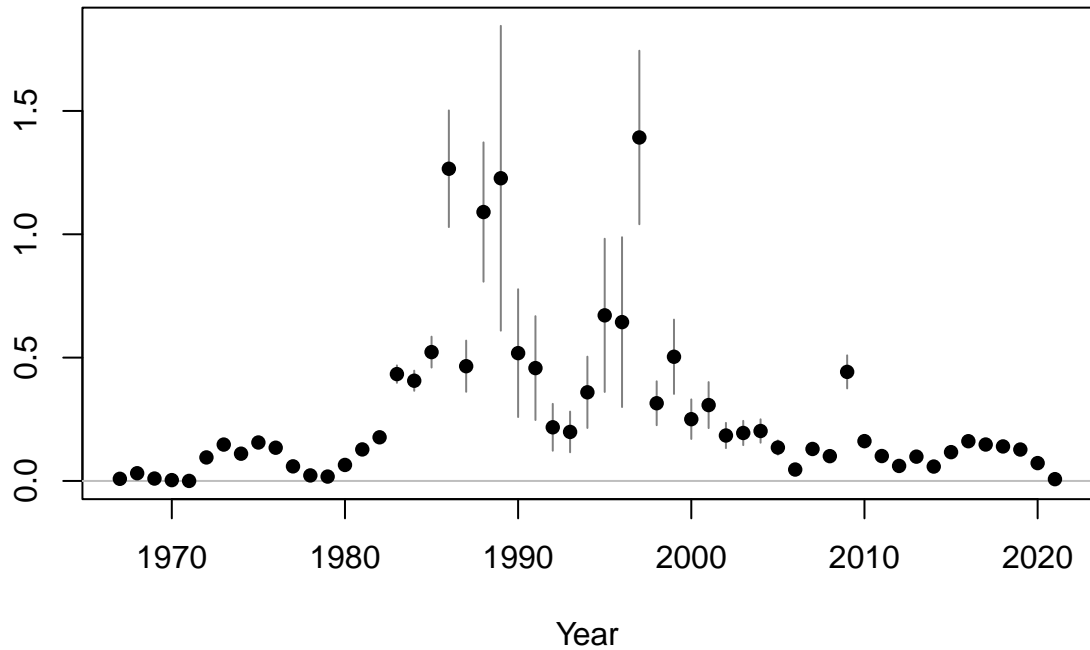
Age-0 recruits (1,000s)

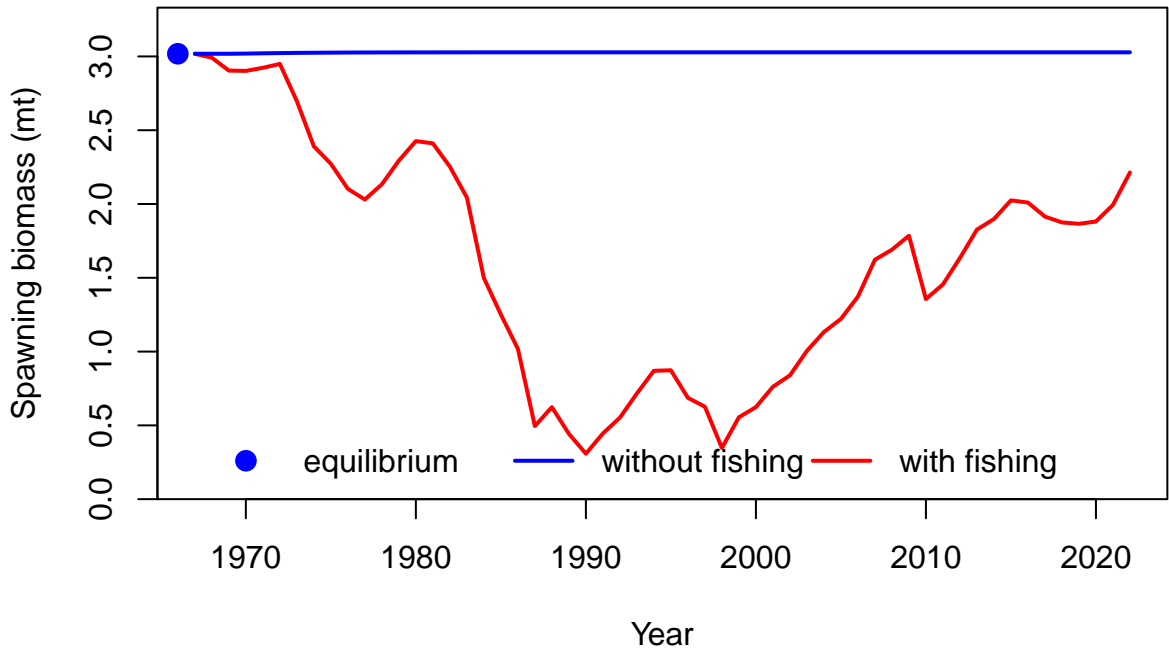


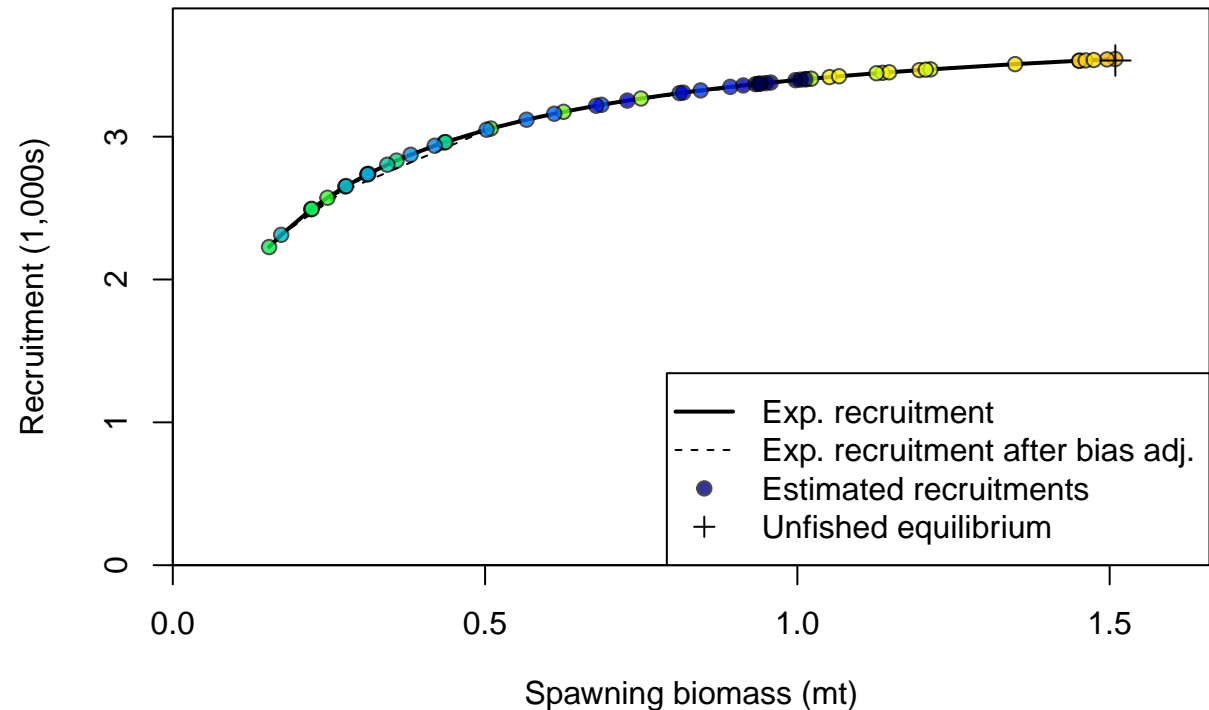
Age-0 recruits (1,000s)



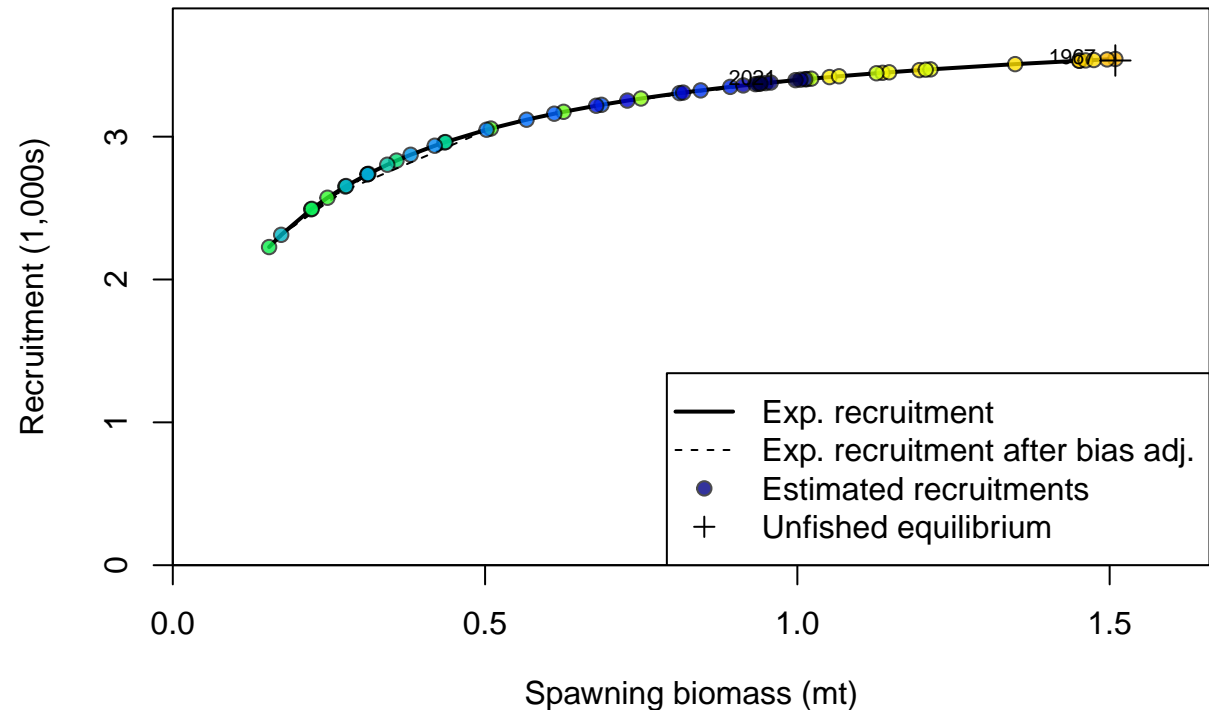
Summary Fishing Mortality

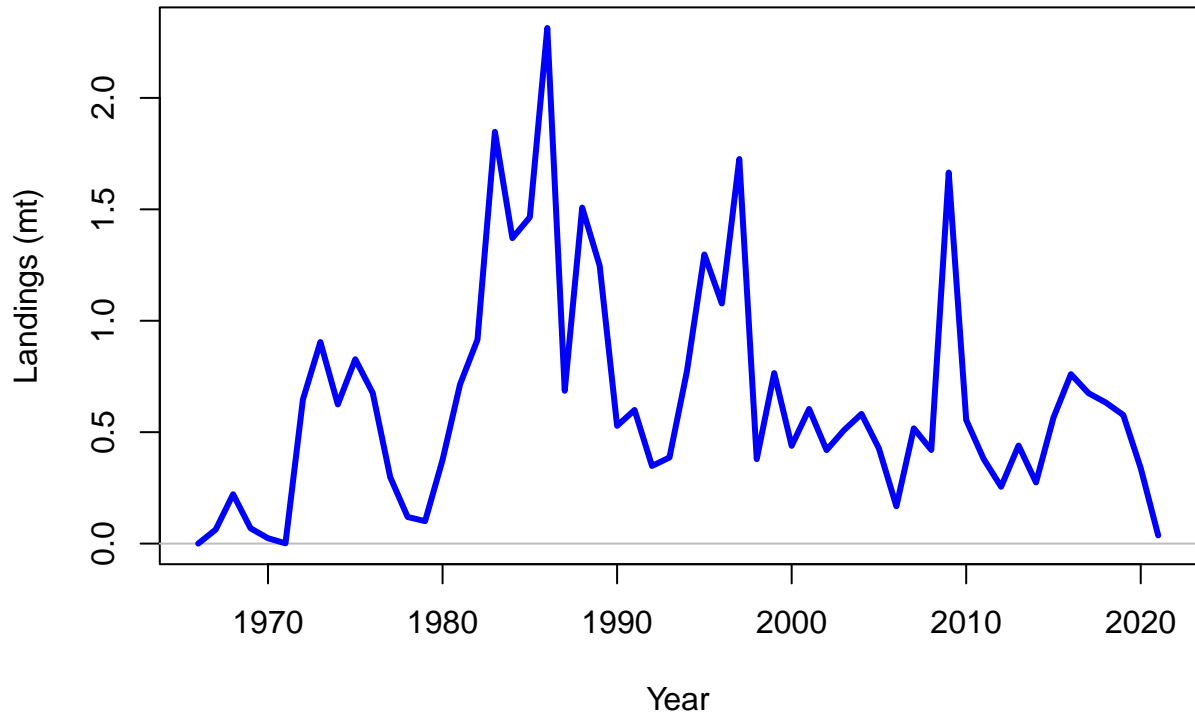


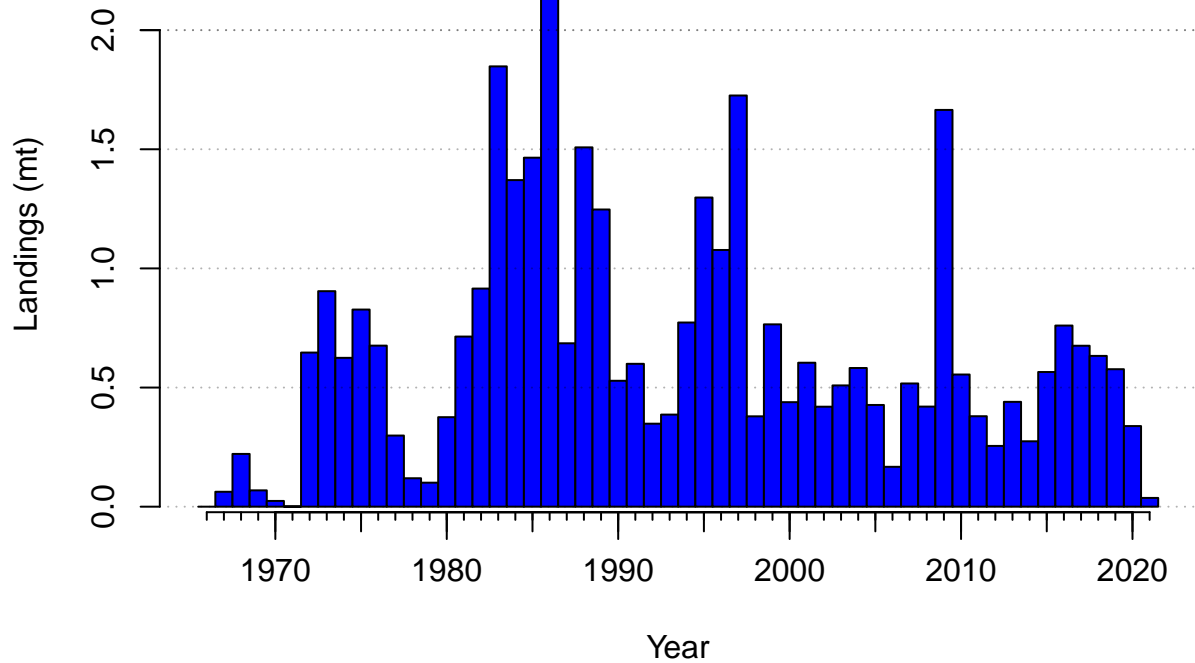


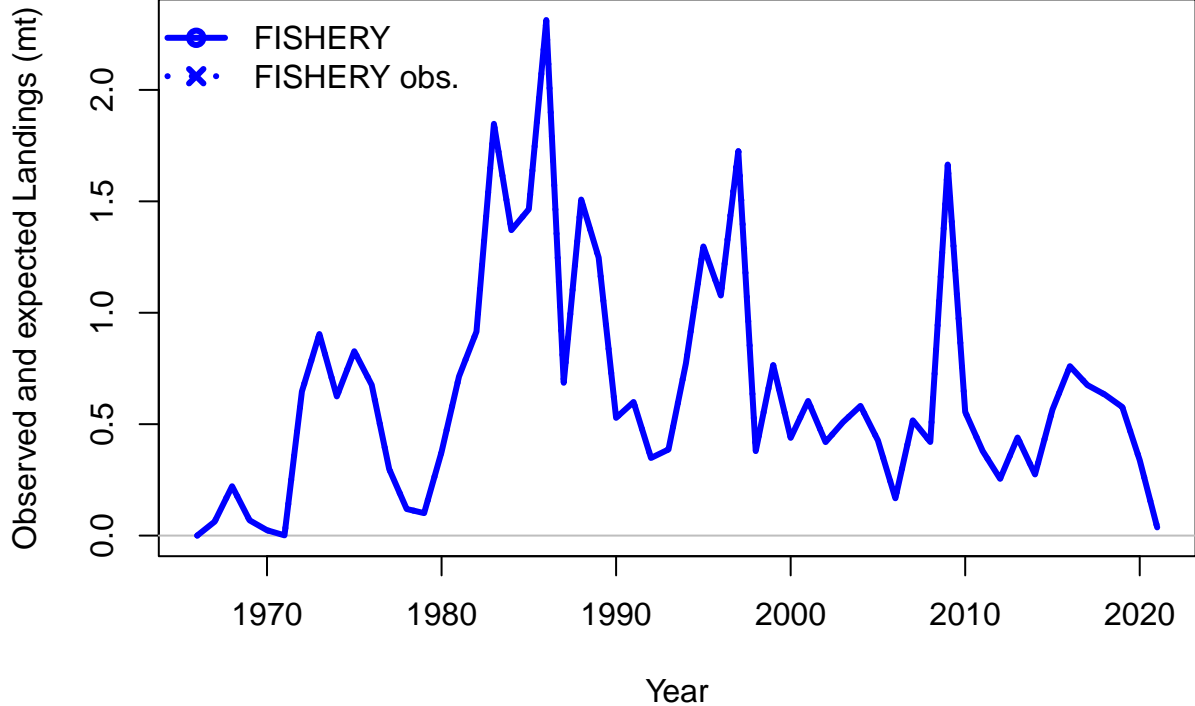


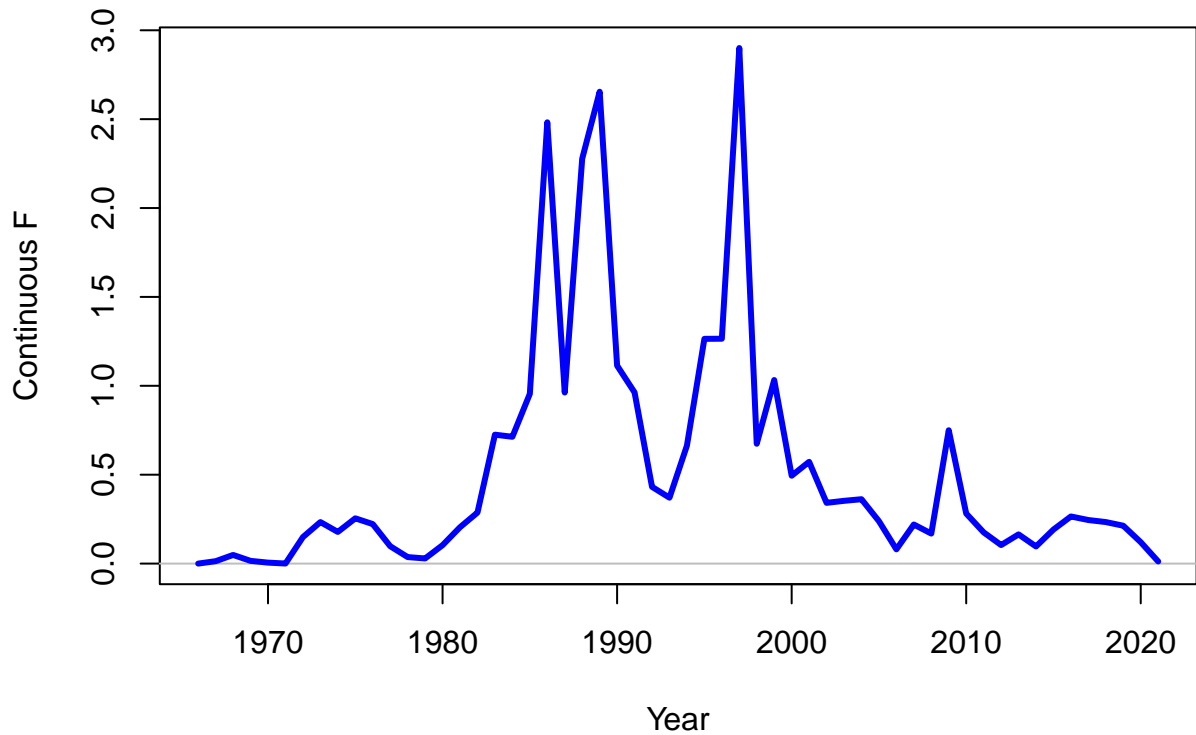




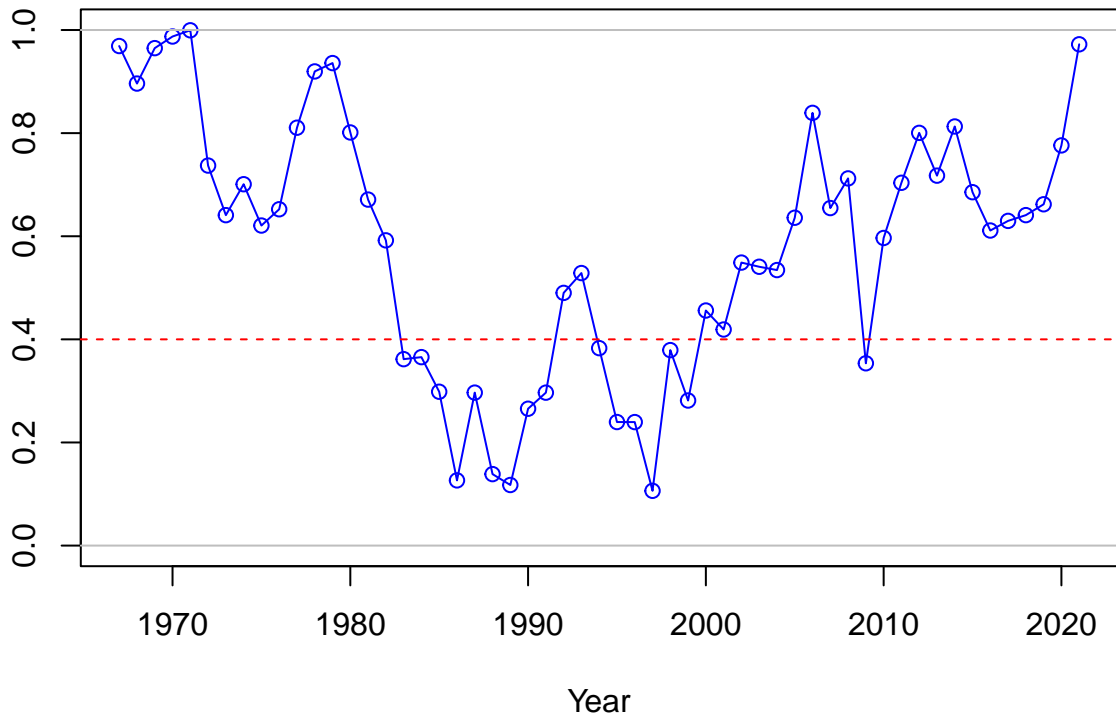


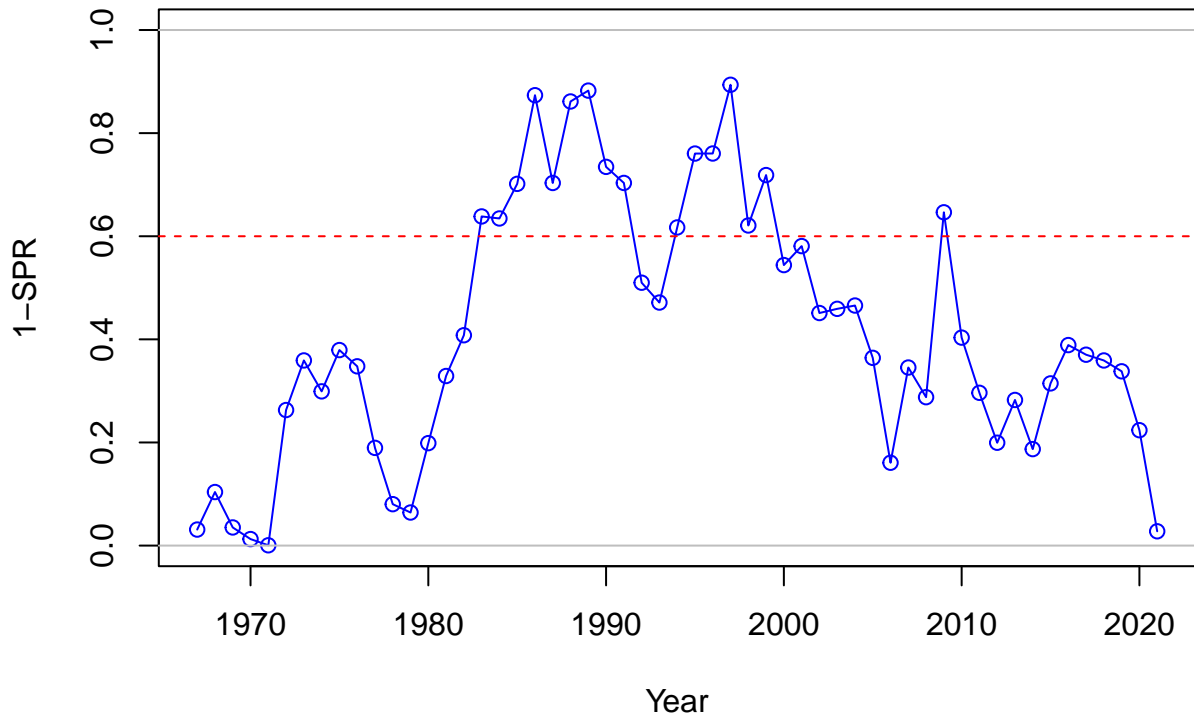




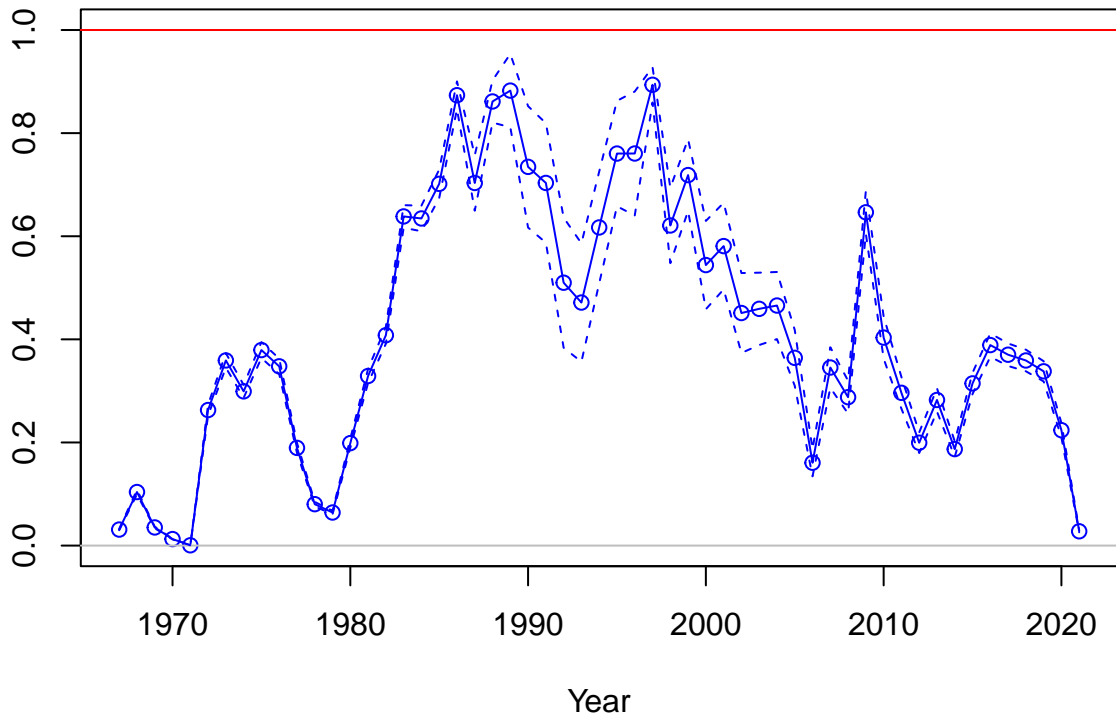


SPR



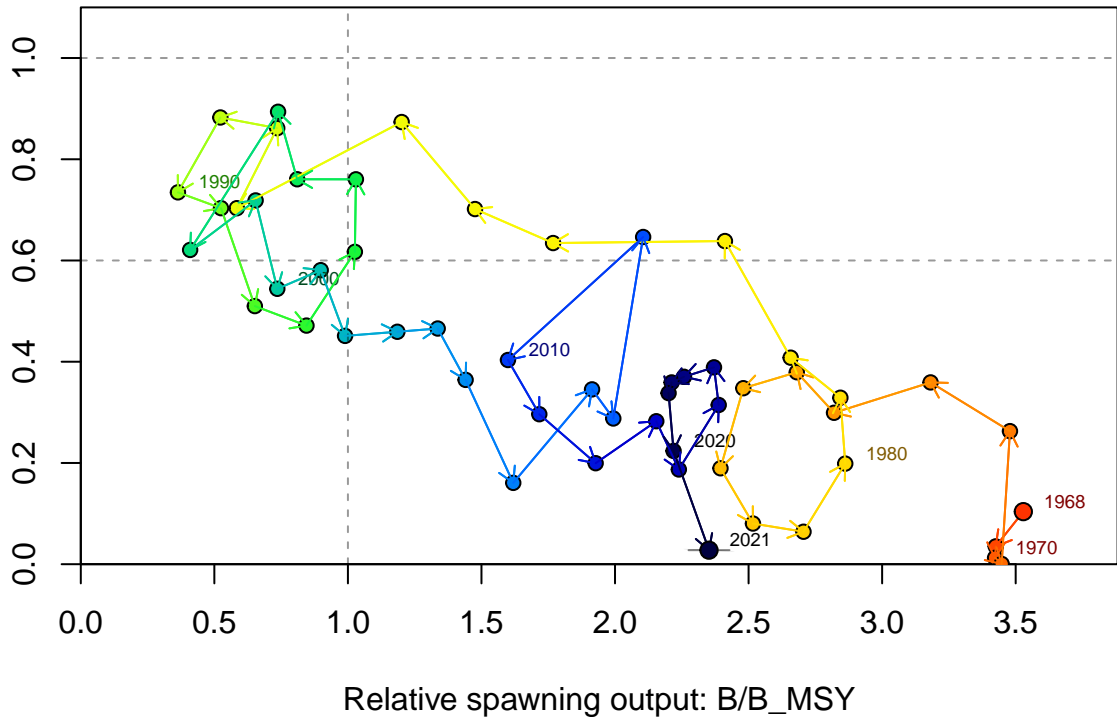


Fishing intensity: 1-SPR





Fishing intensity: 1-SPR



Index

5  
4  
3  
2  
1  
0

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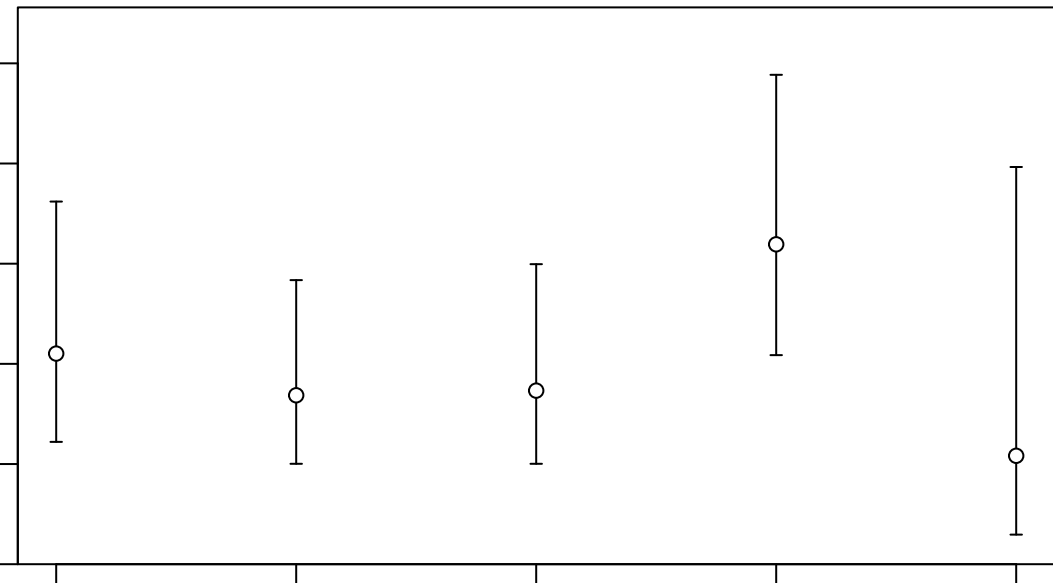
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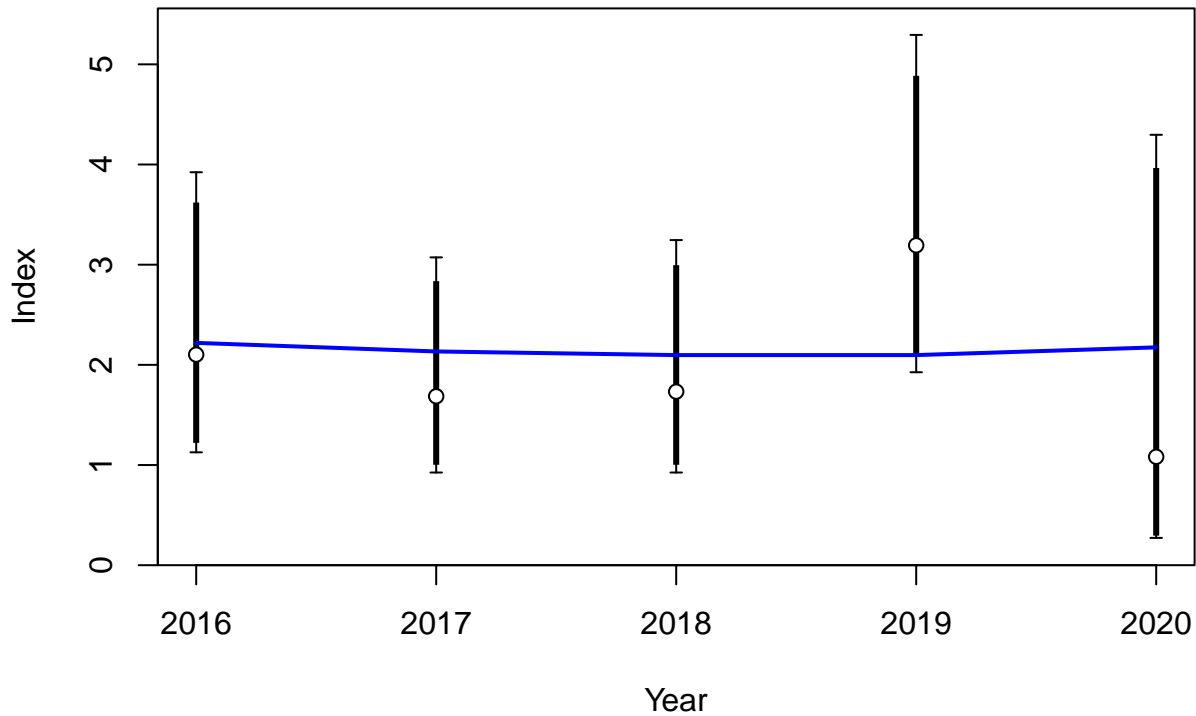
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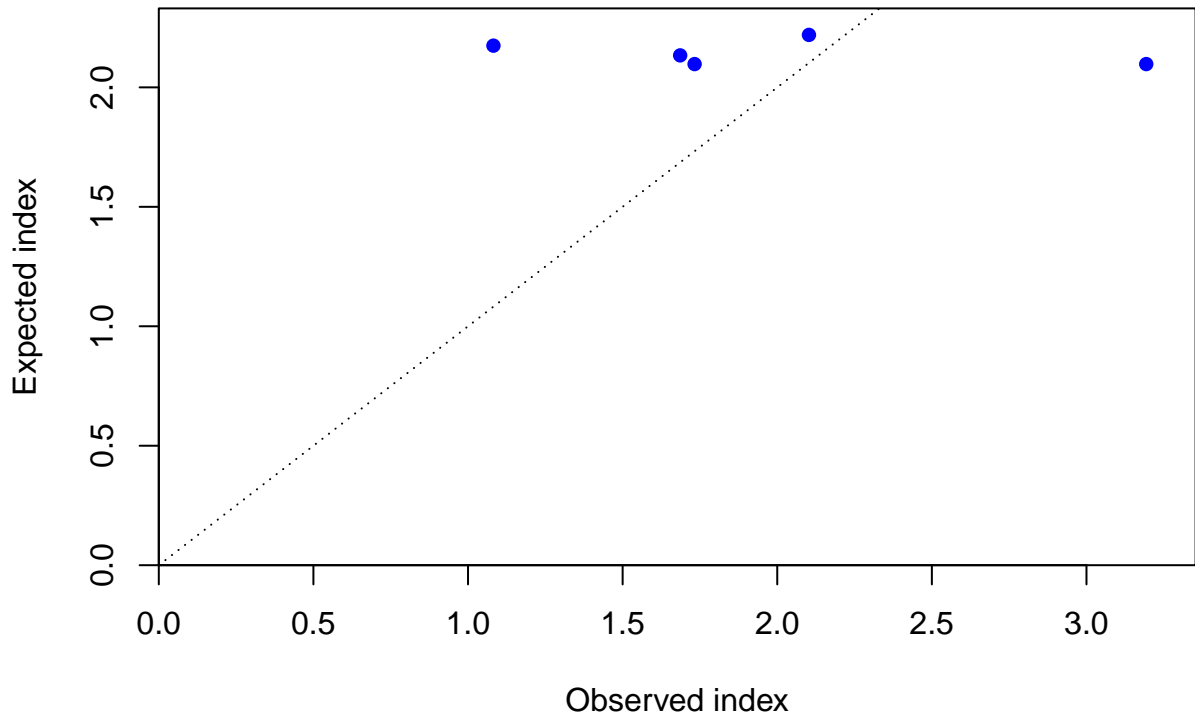
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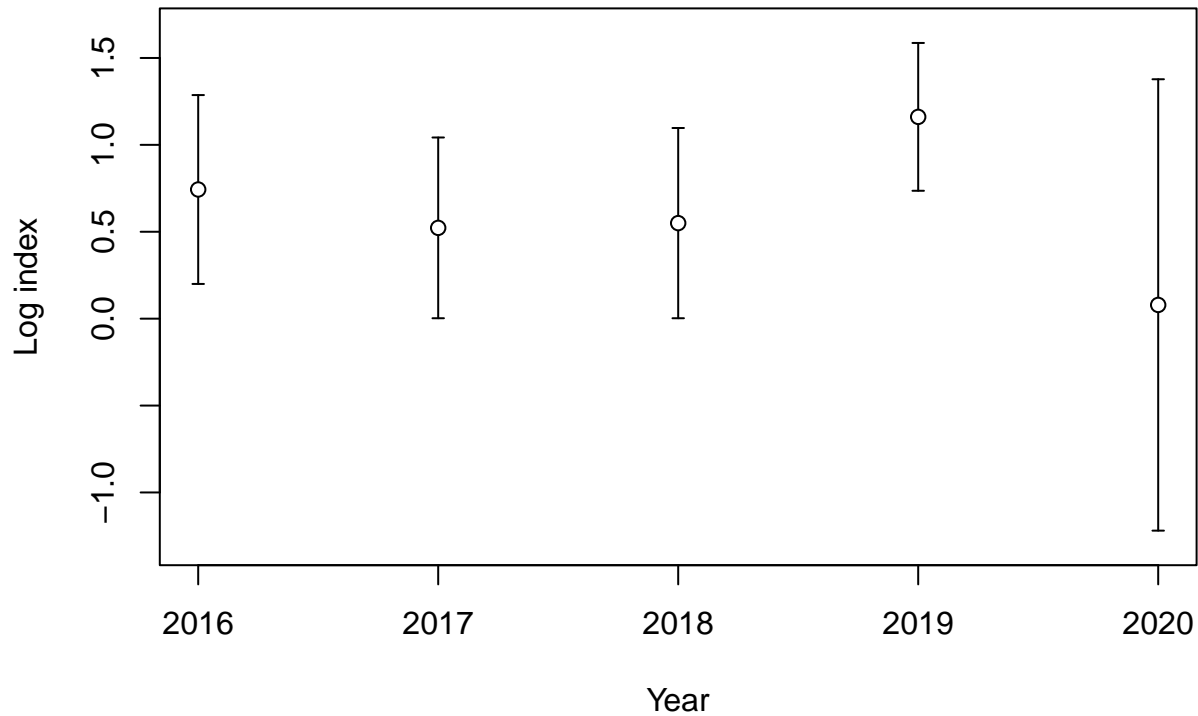
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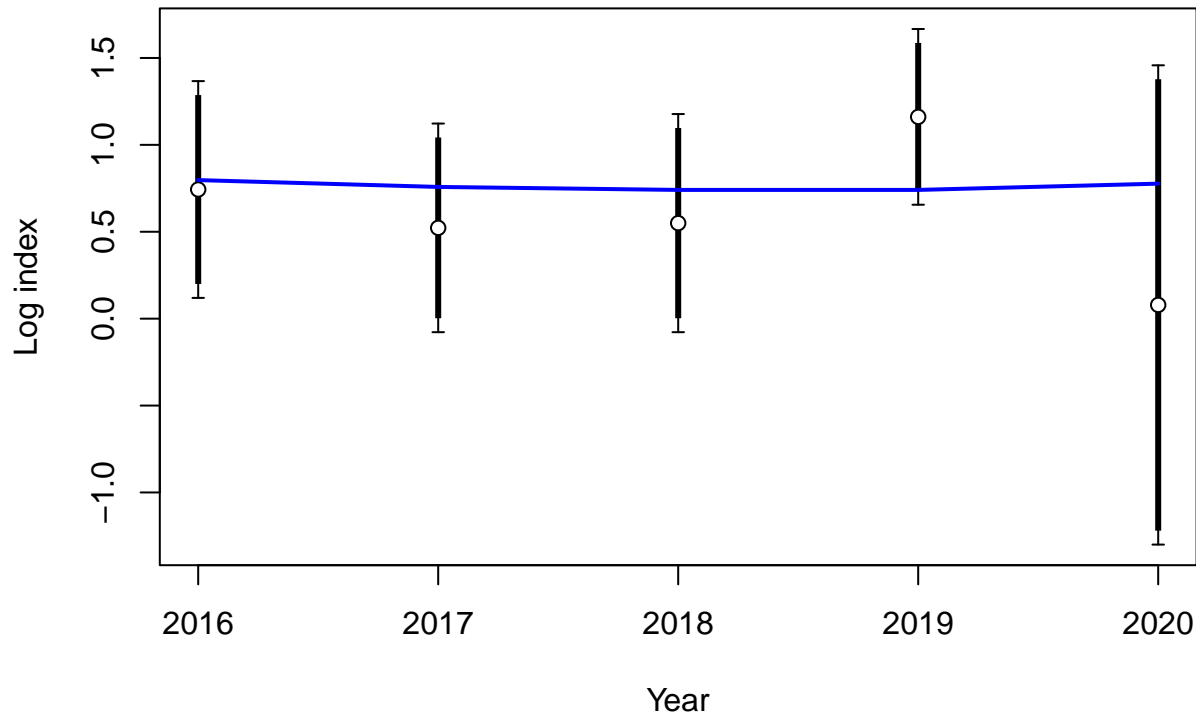
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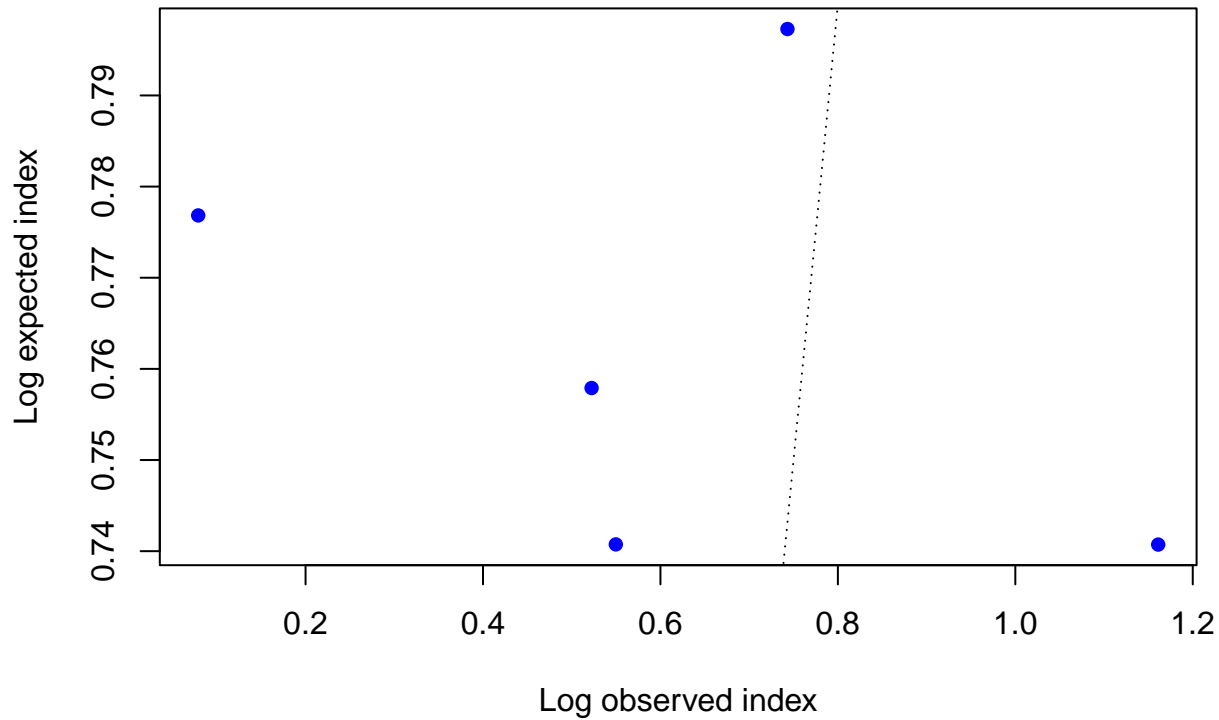




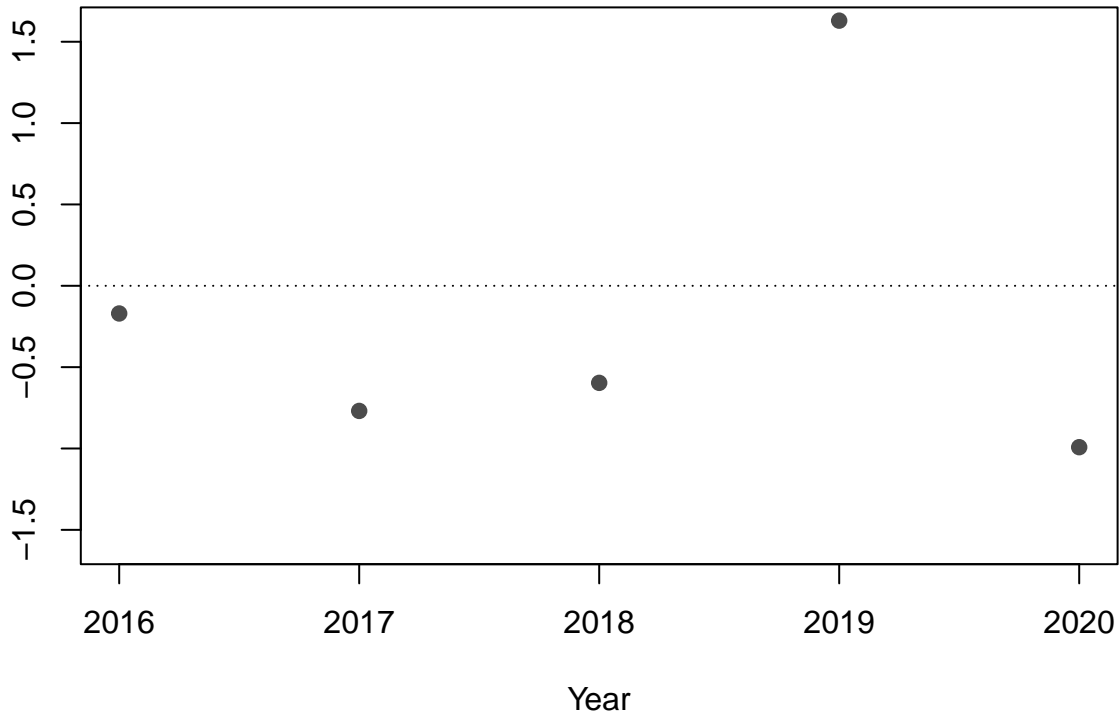




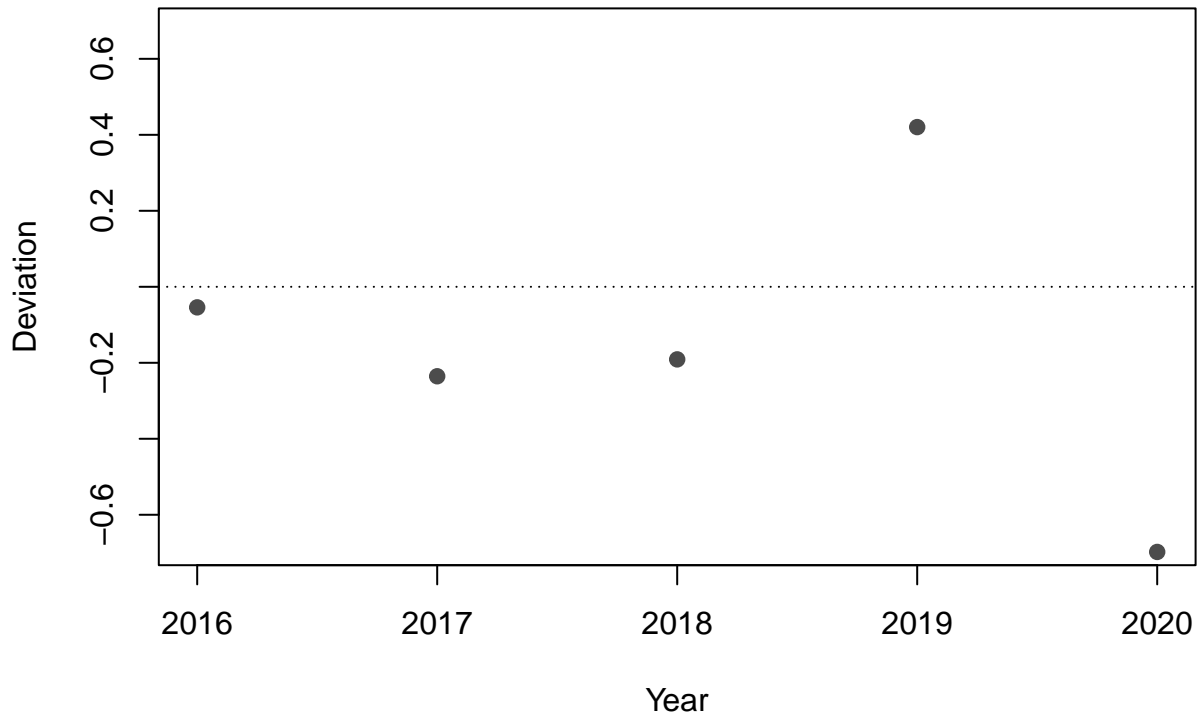


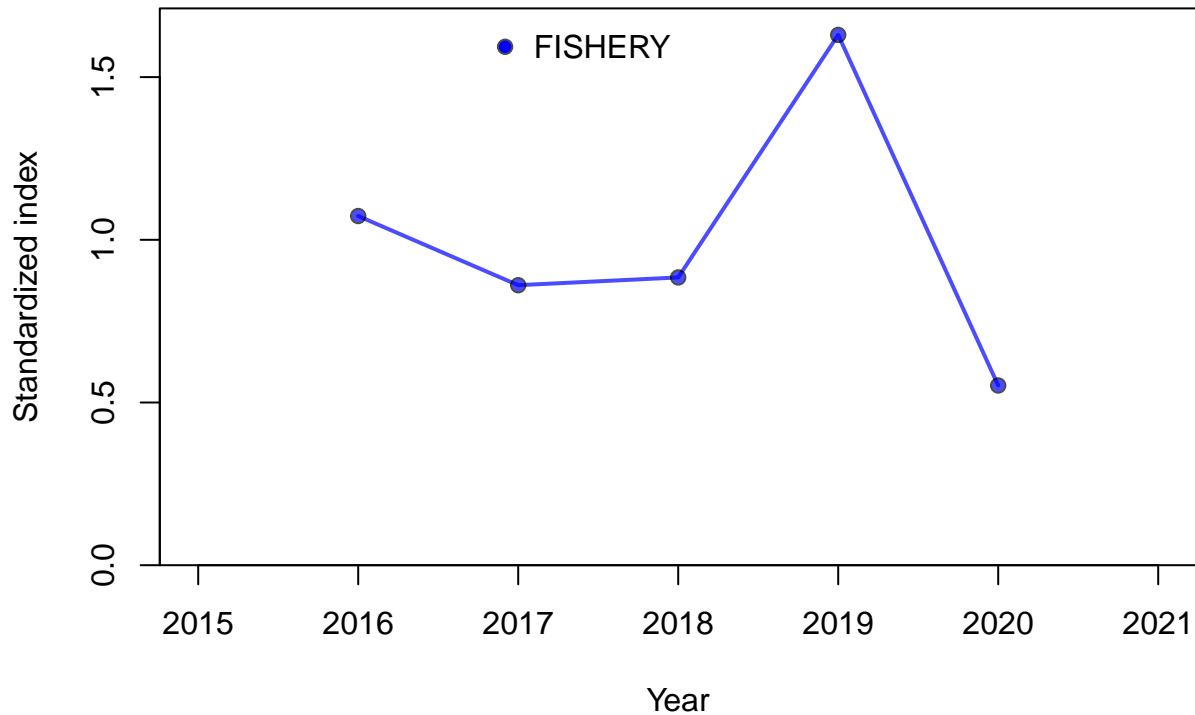


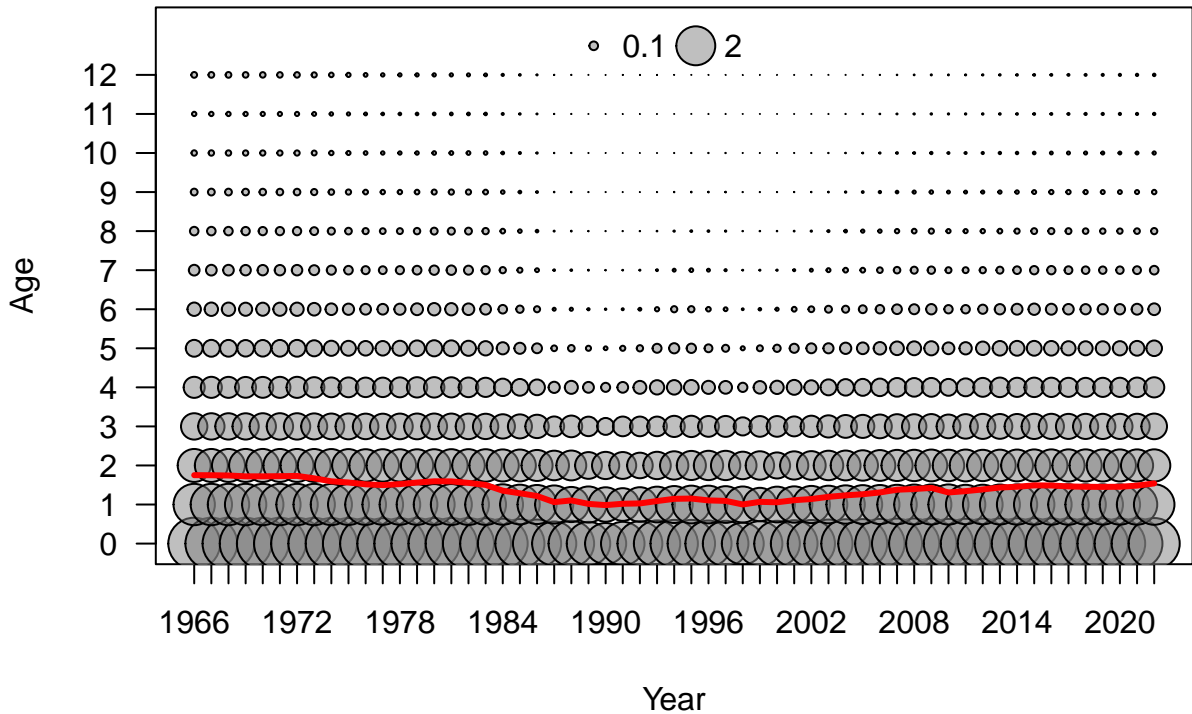
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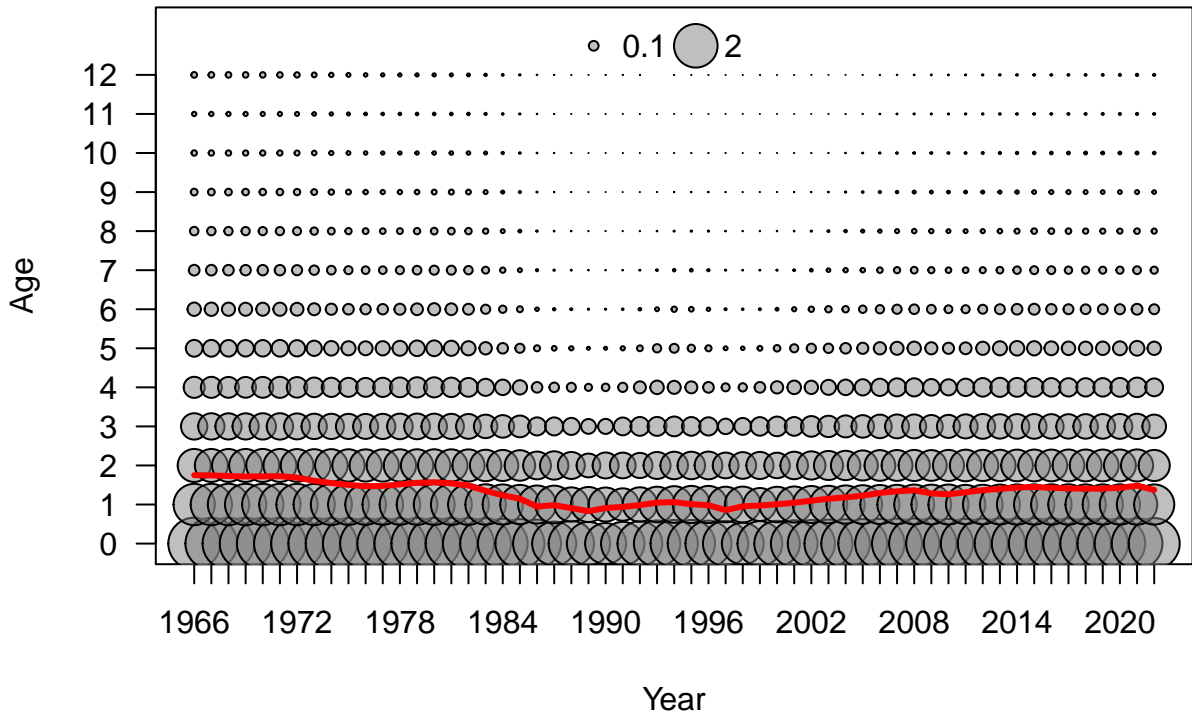


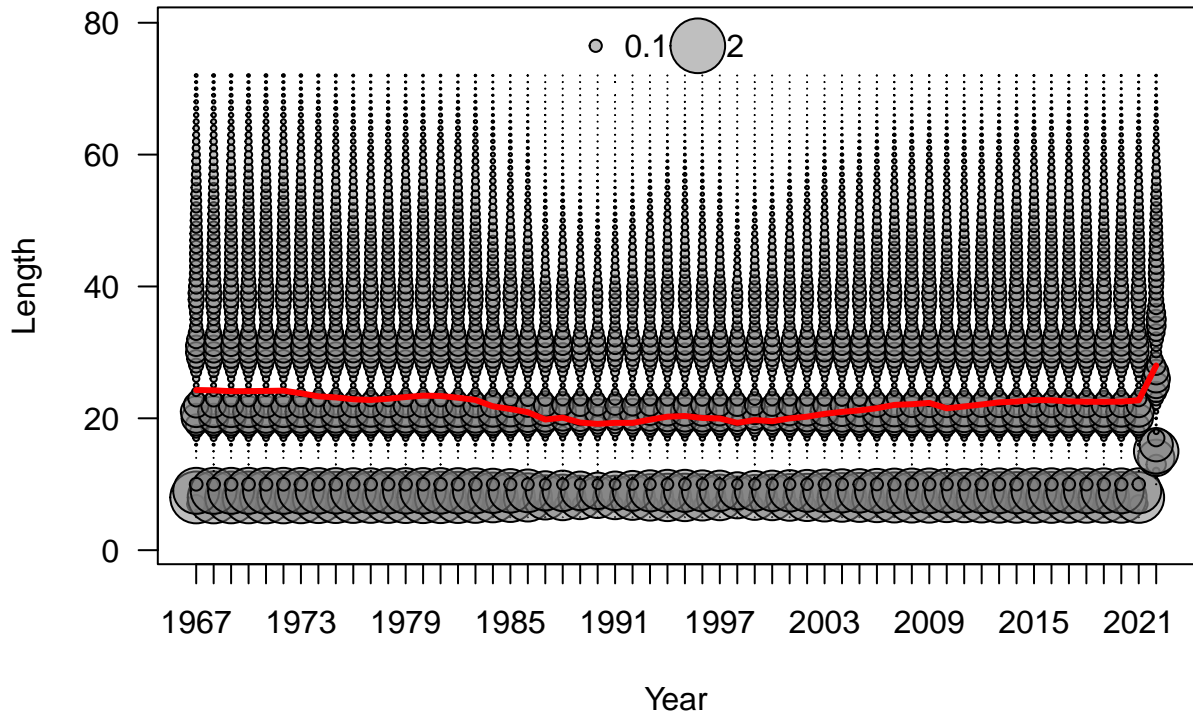


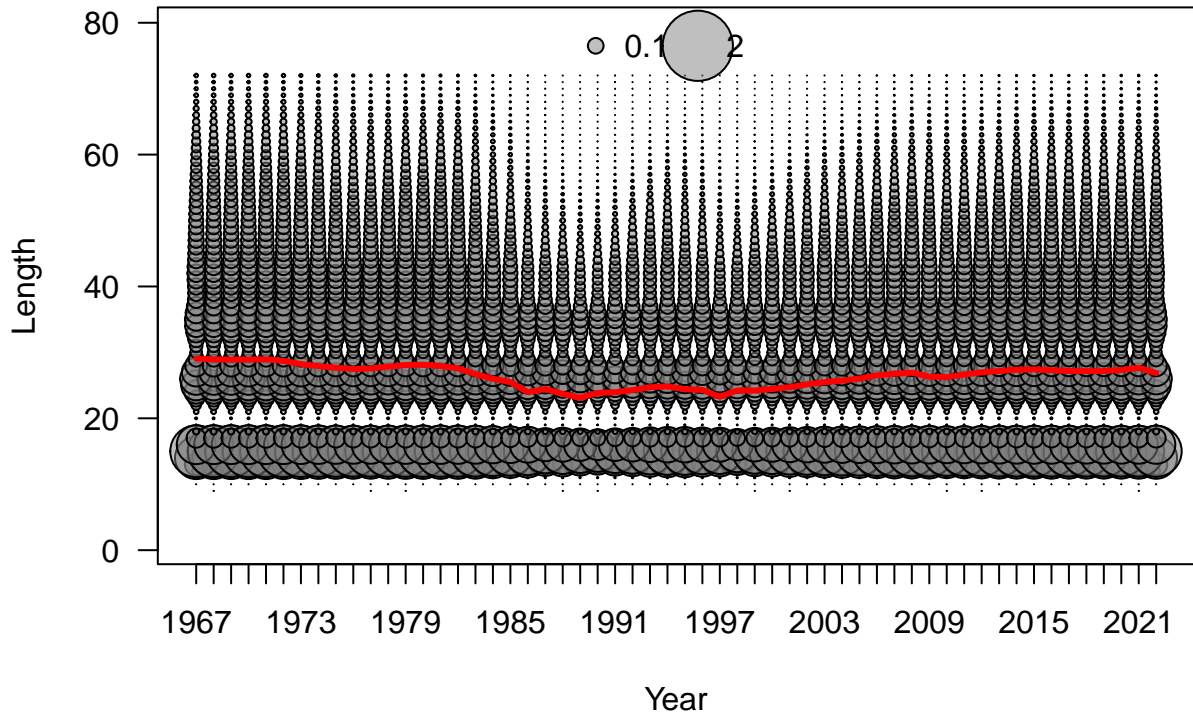


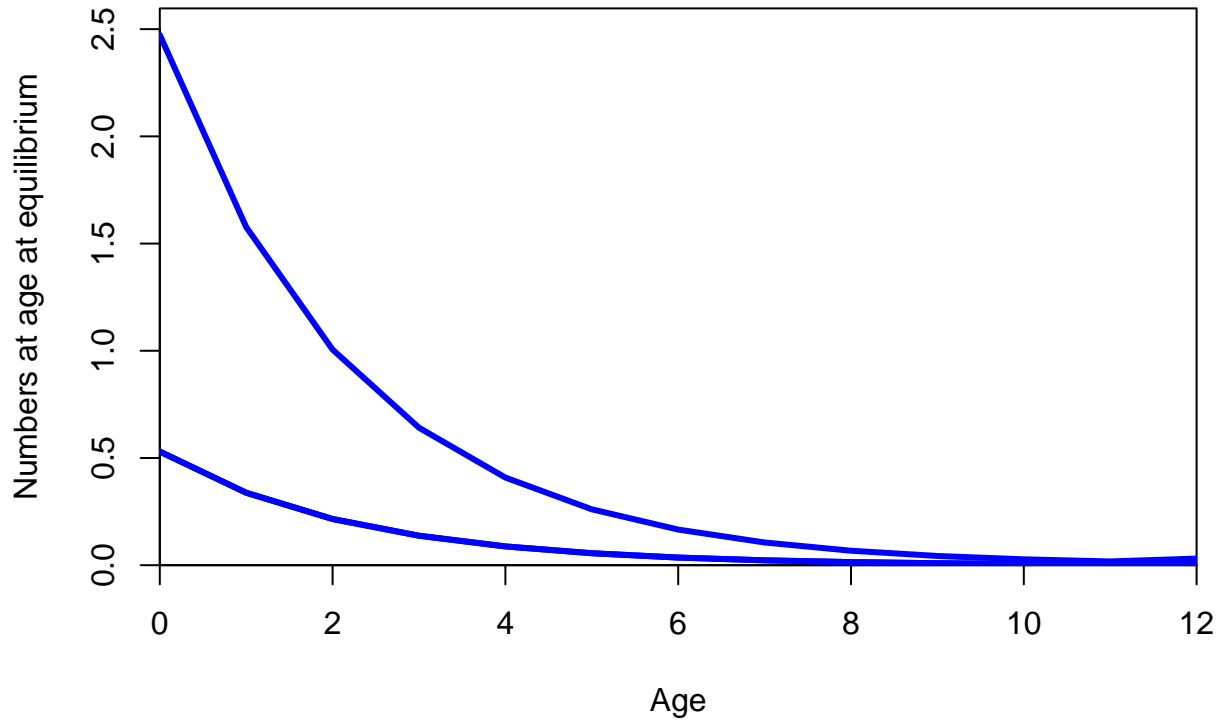


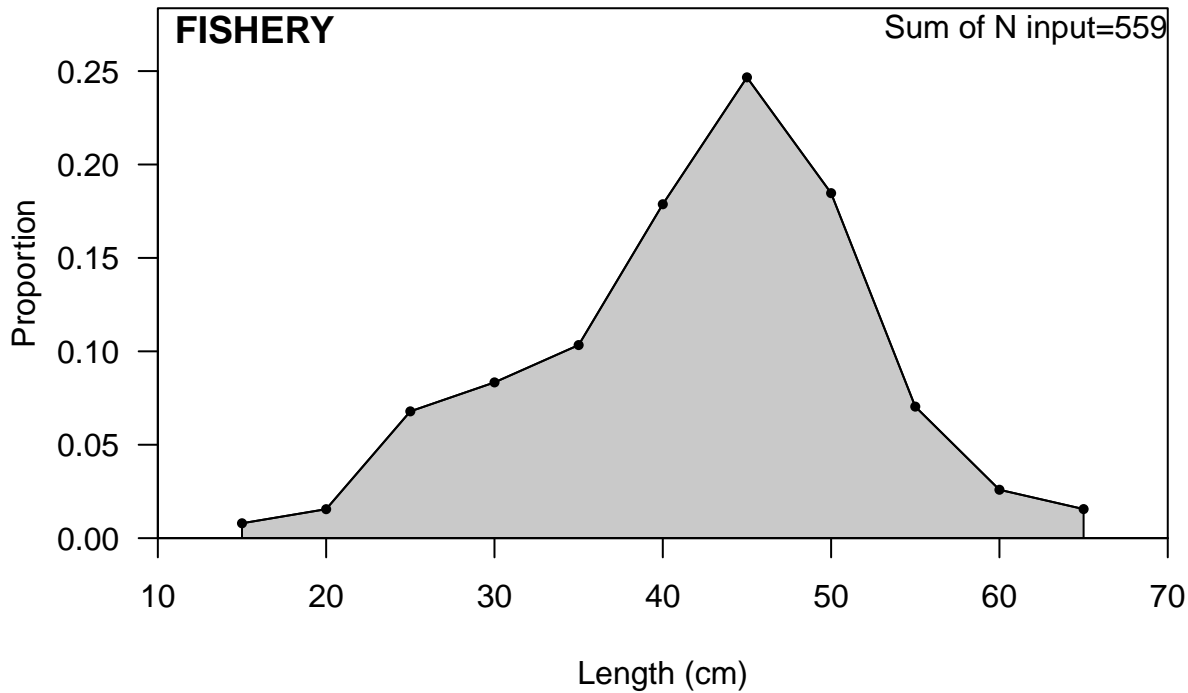








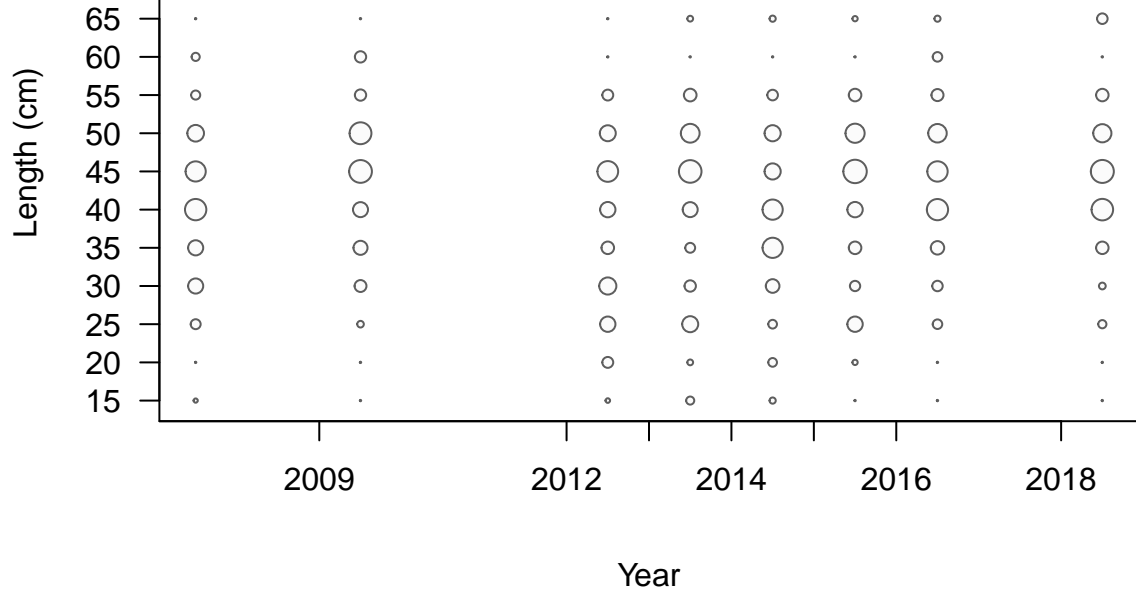




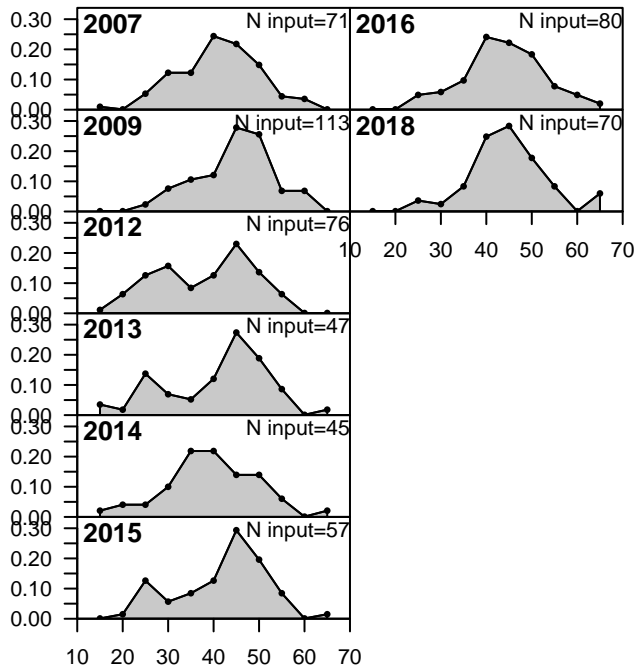


# FISHERY

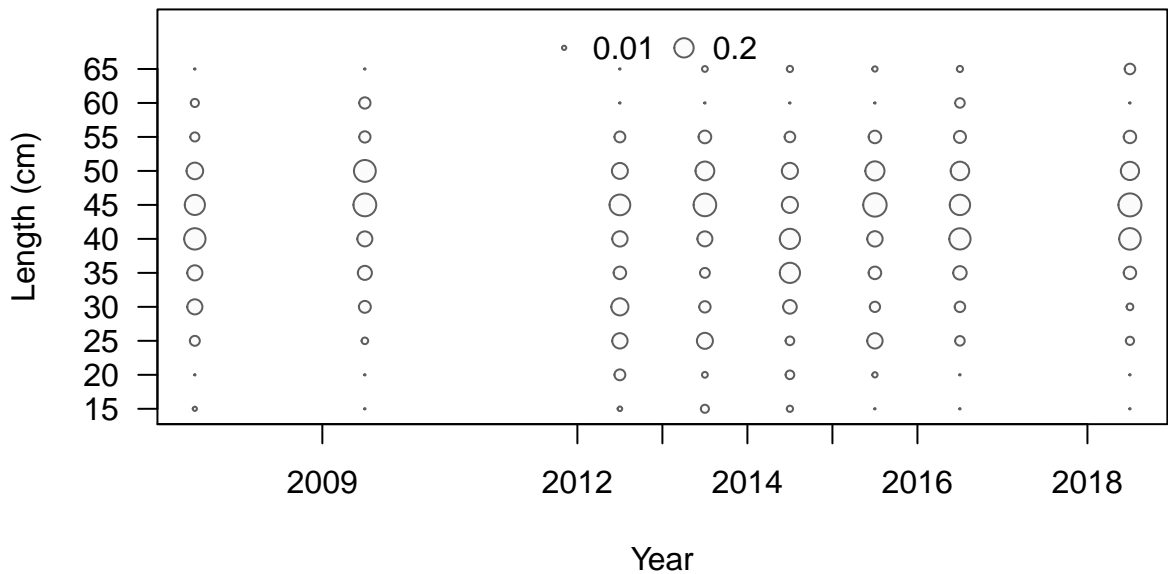
◦ 0.01 ○ 0.2



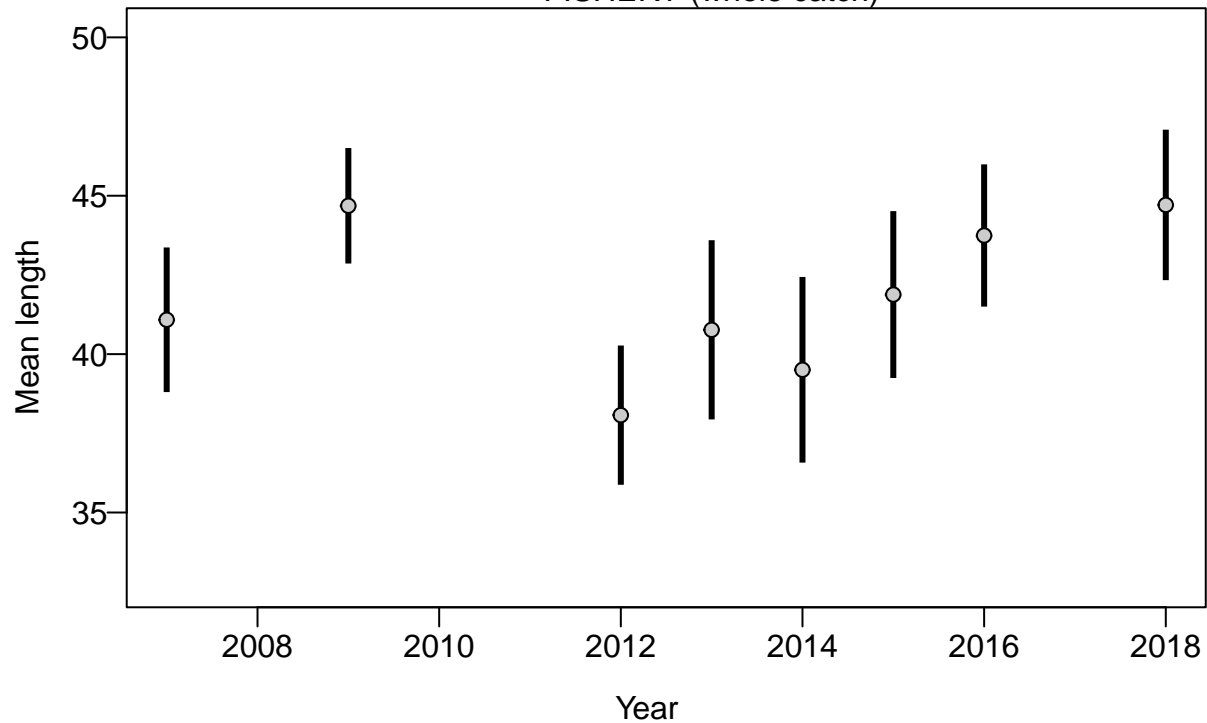
Proportion



Length (cm)

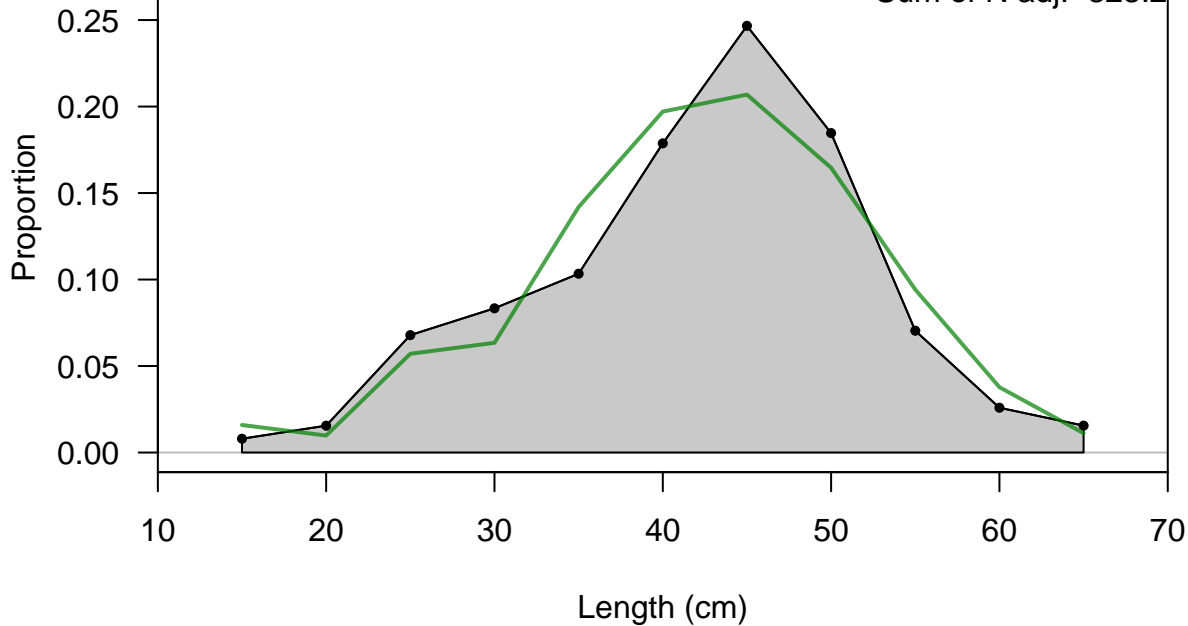


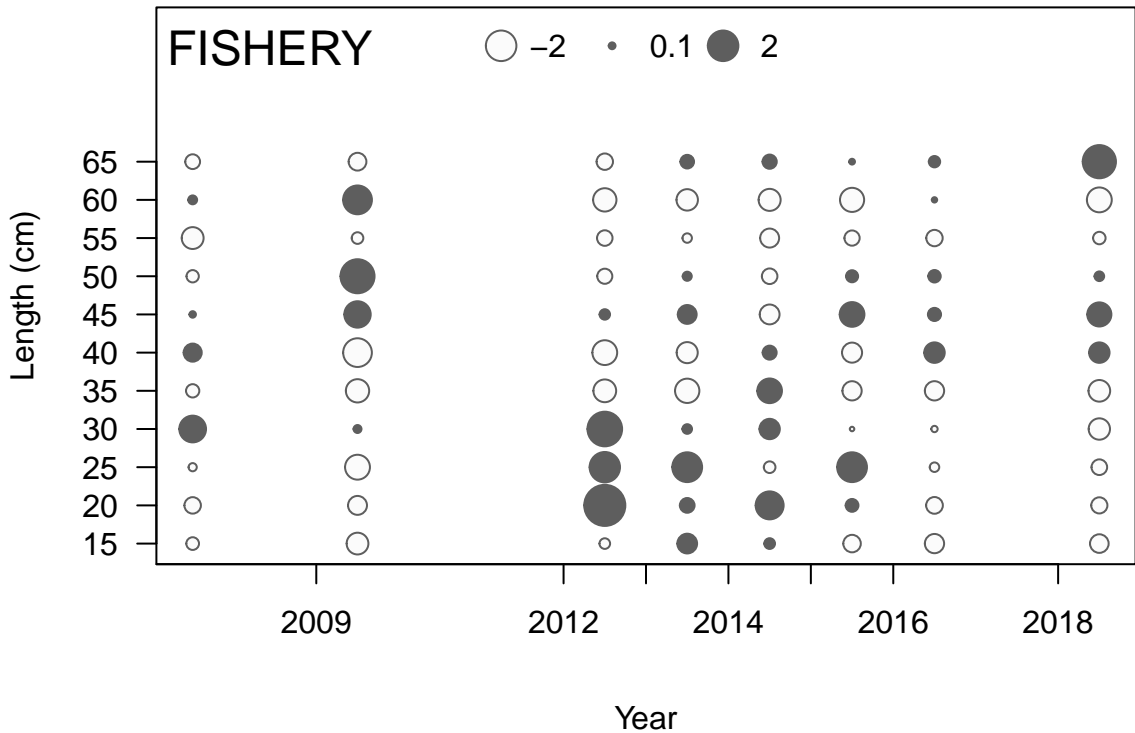
FISHERY (whole catch)



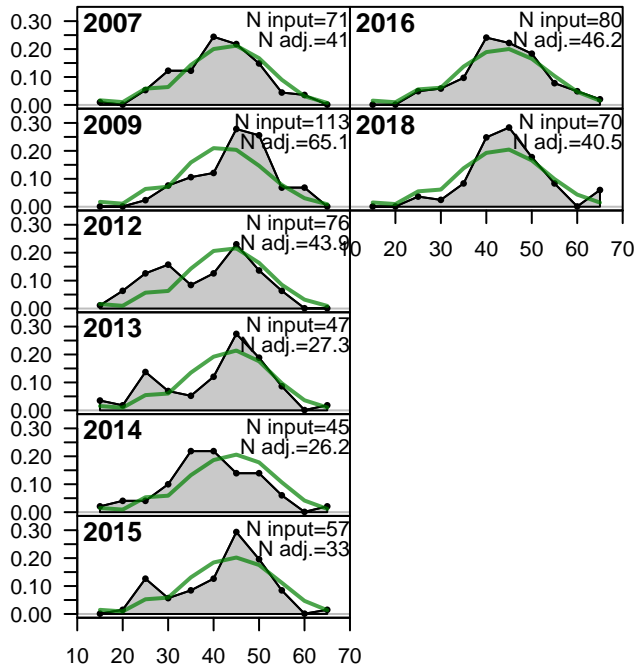
# FISHERY

Sum of N input=559  
Sum of N adj.=323.2

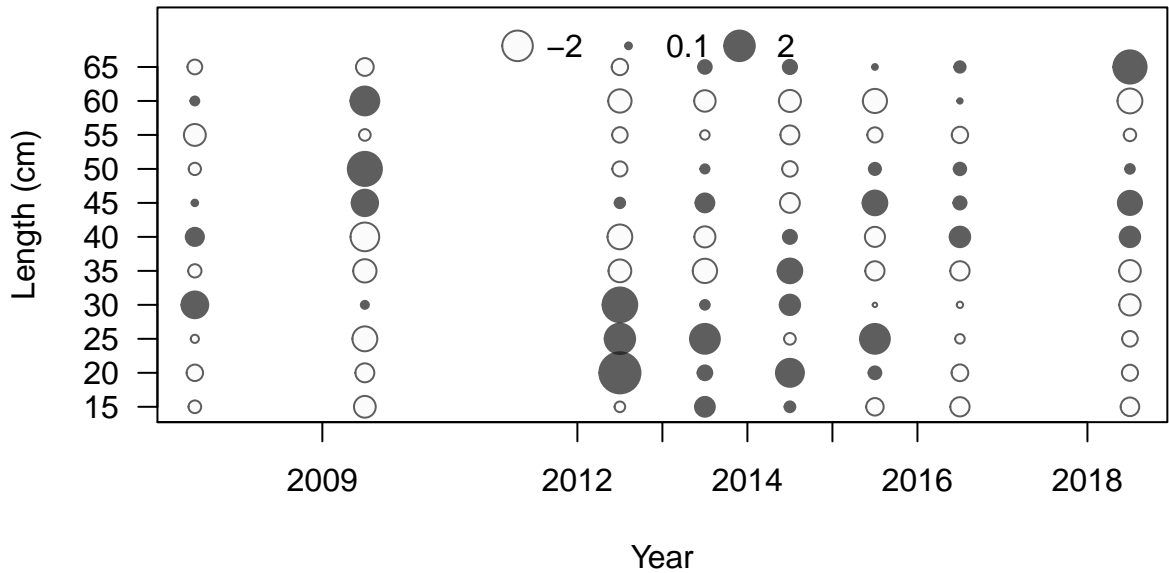




Proportion

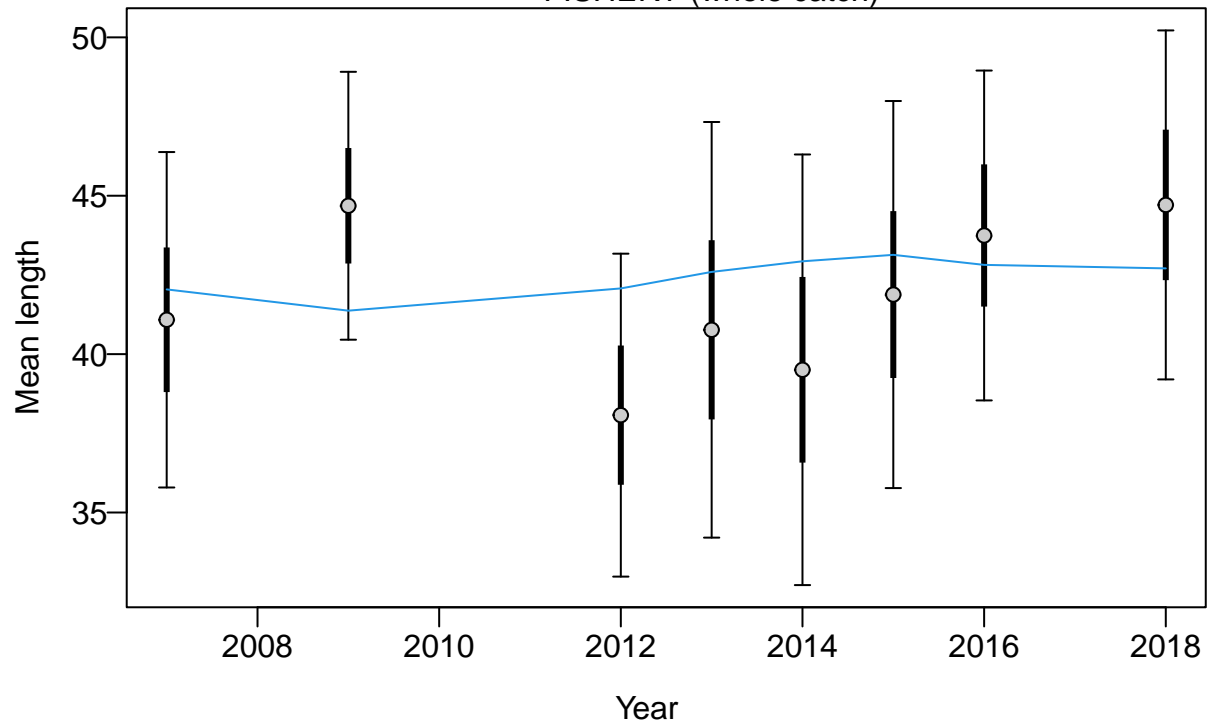


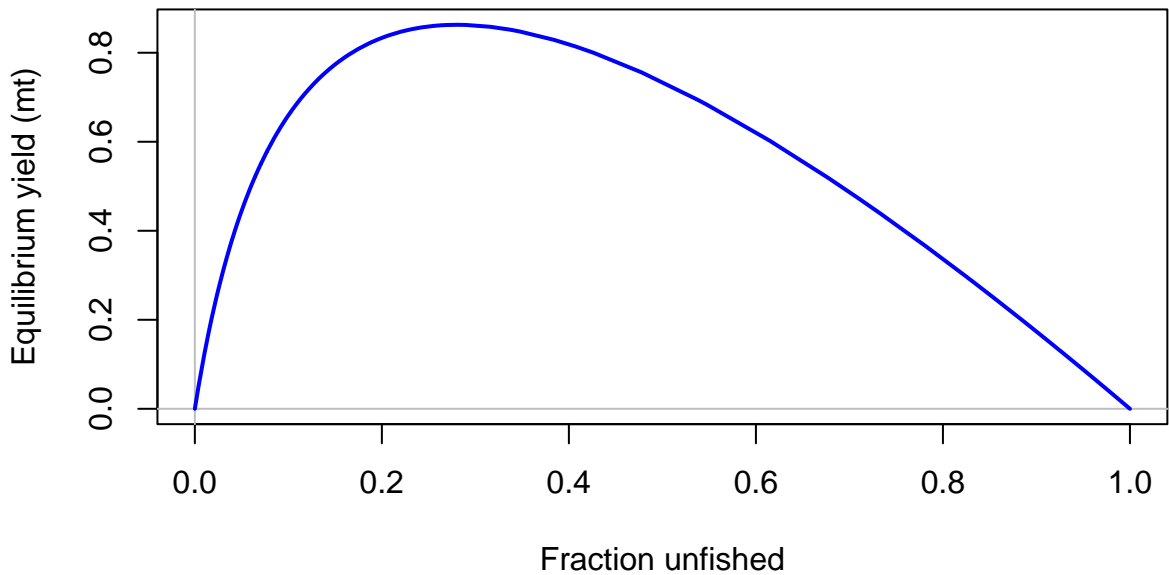
Length (cm)

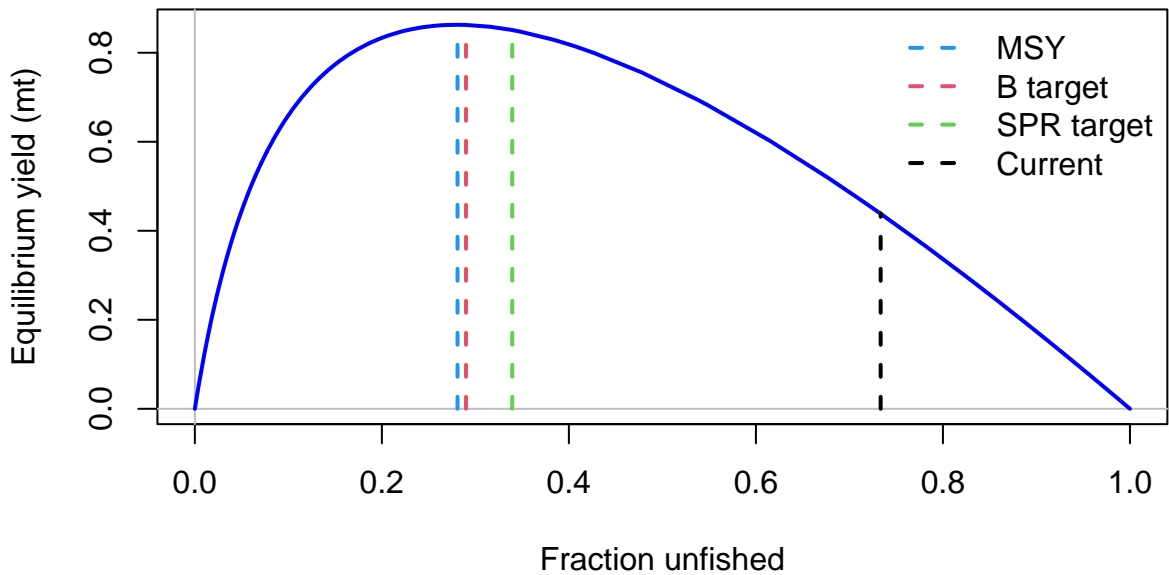


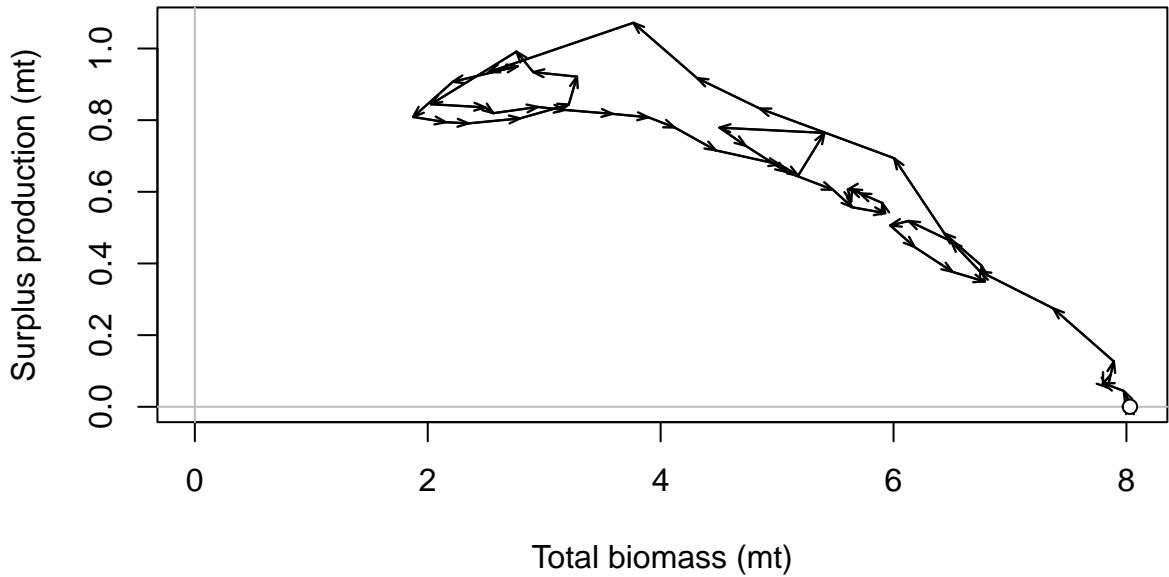


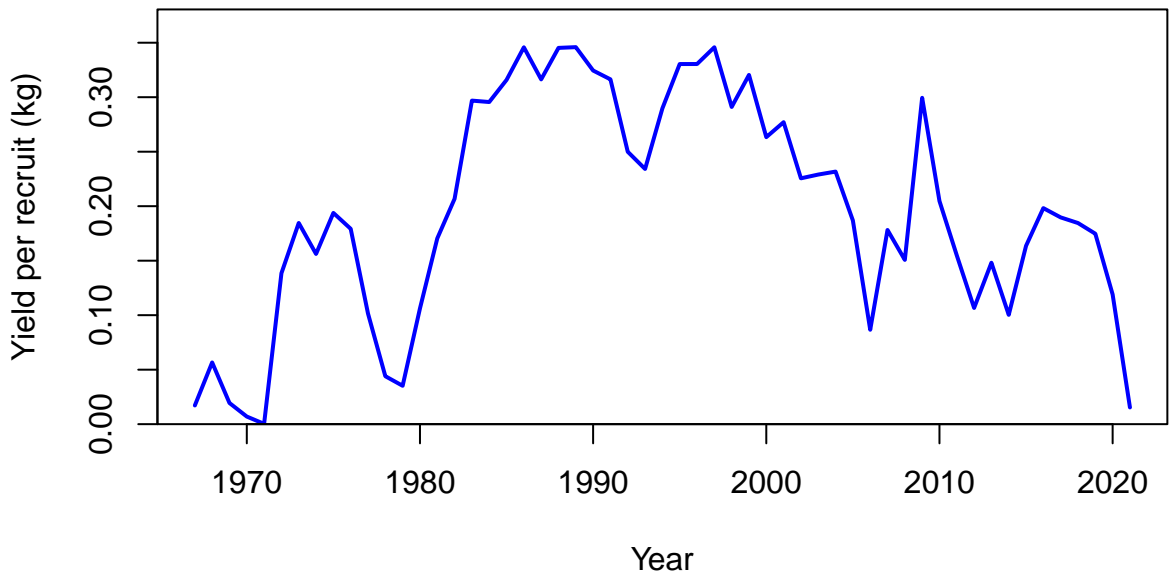
FISHERY (whole catch)

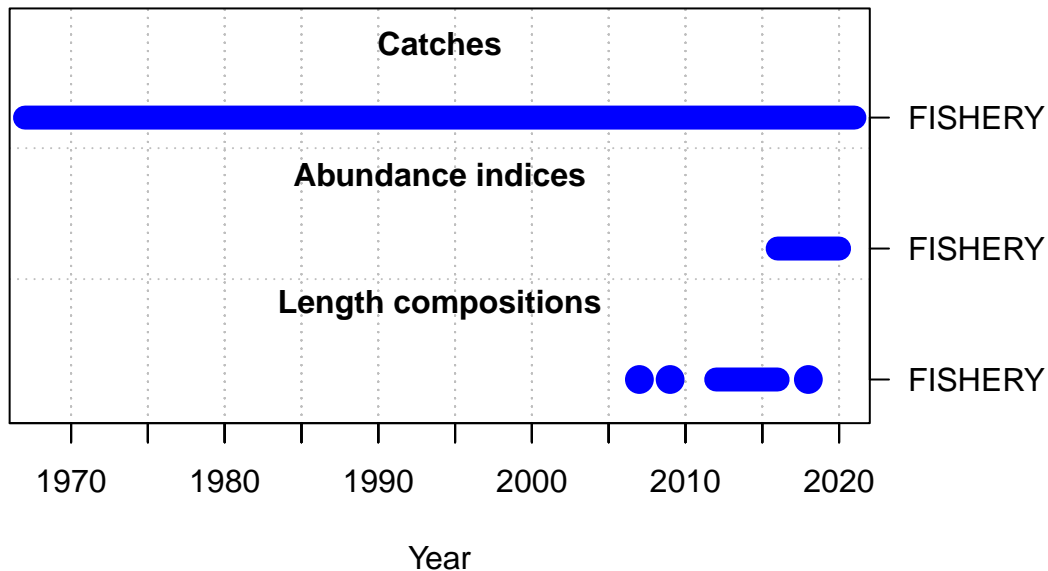


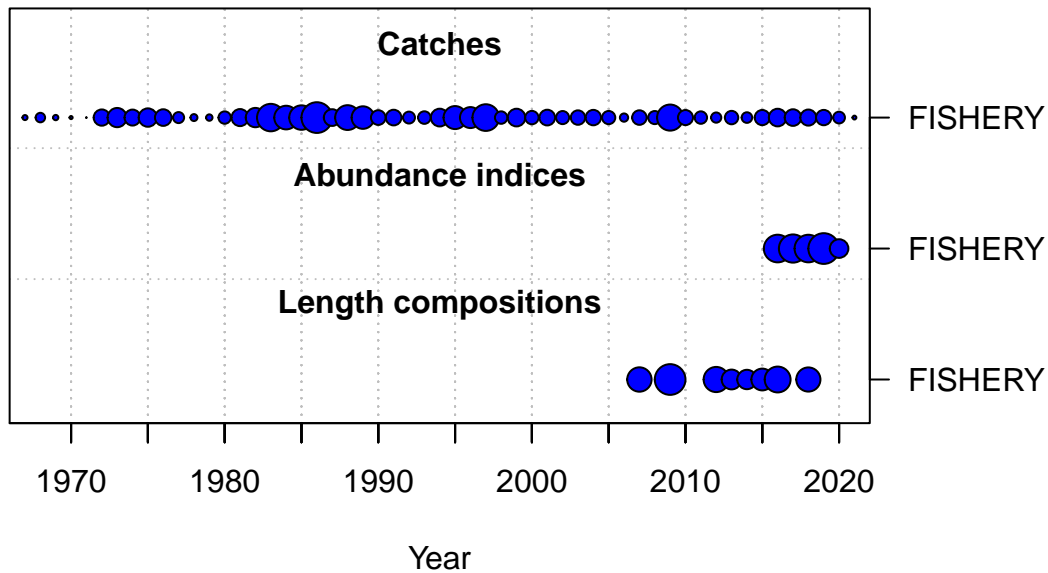




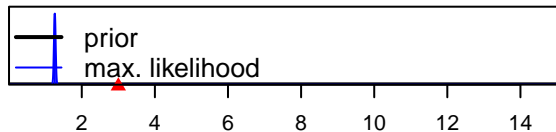




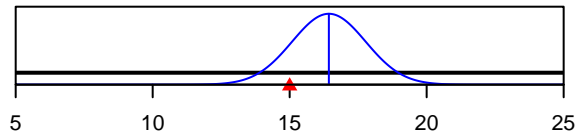




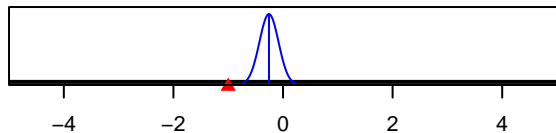
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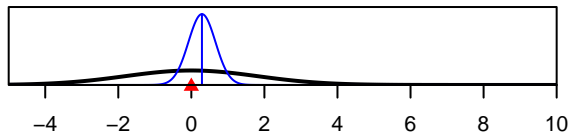
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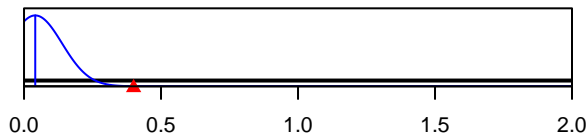
LnQ\_base\_FISHERY(1)



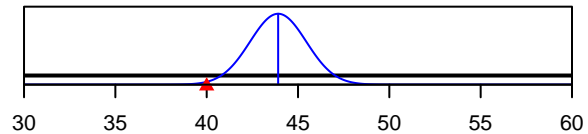
ln(DM\_theta)\_1



Q\_extraSD\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Parameter value