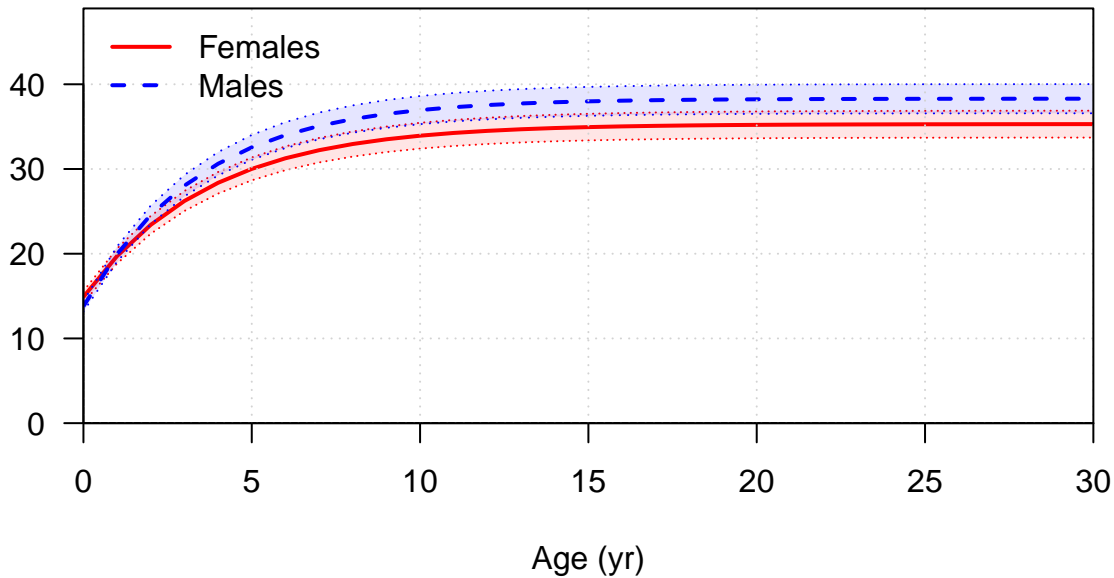
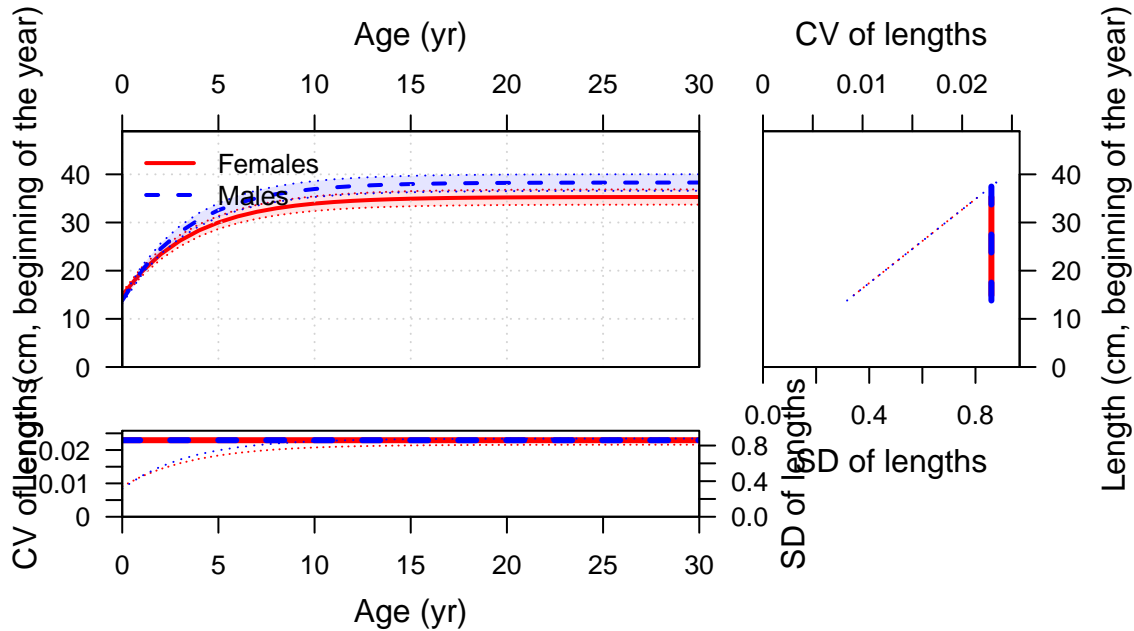
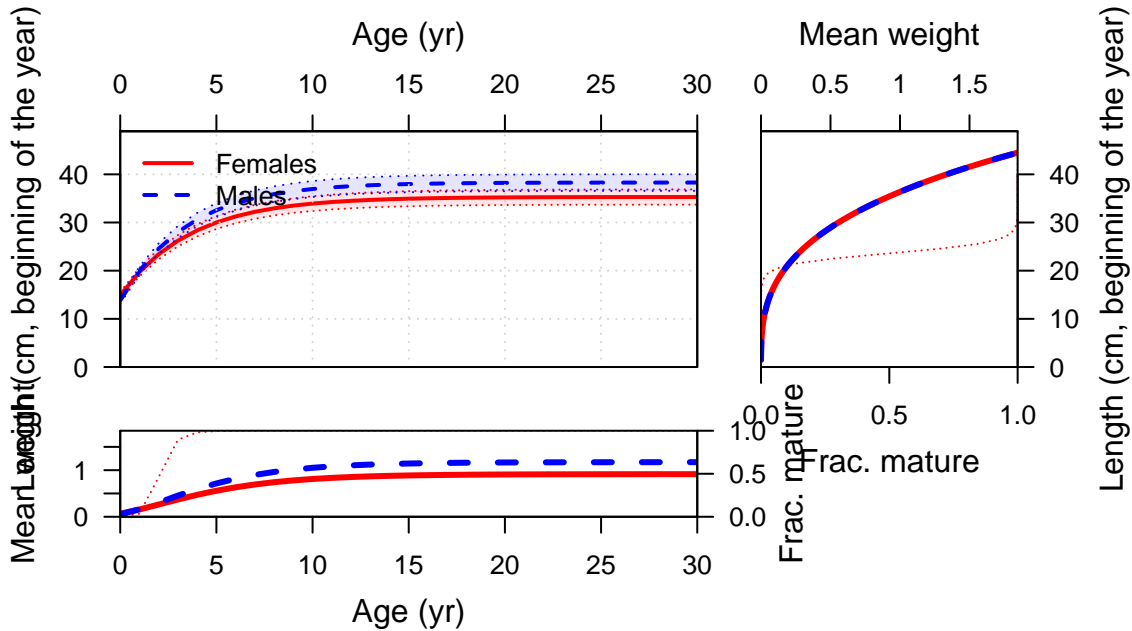


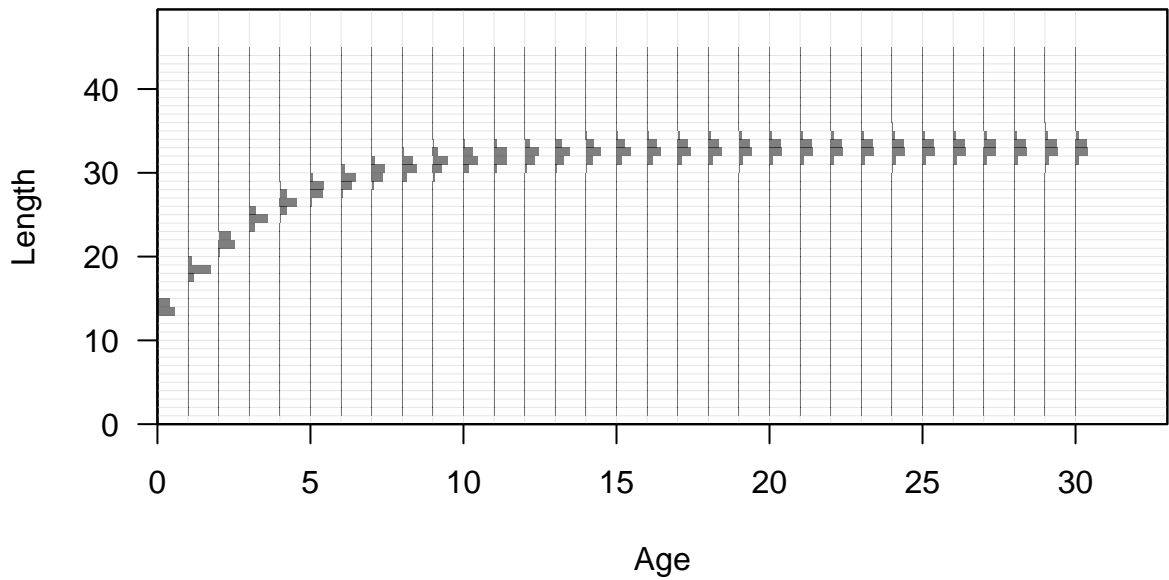
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Stock Synthesis version: 3.30.19.0
StartTime: Thu Aug 11 08:15:35 2022
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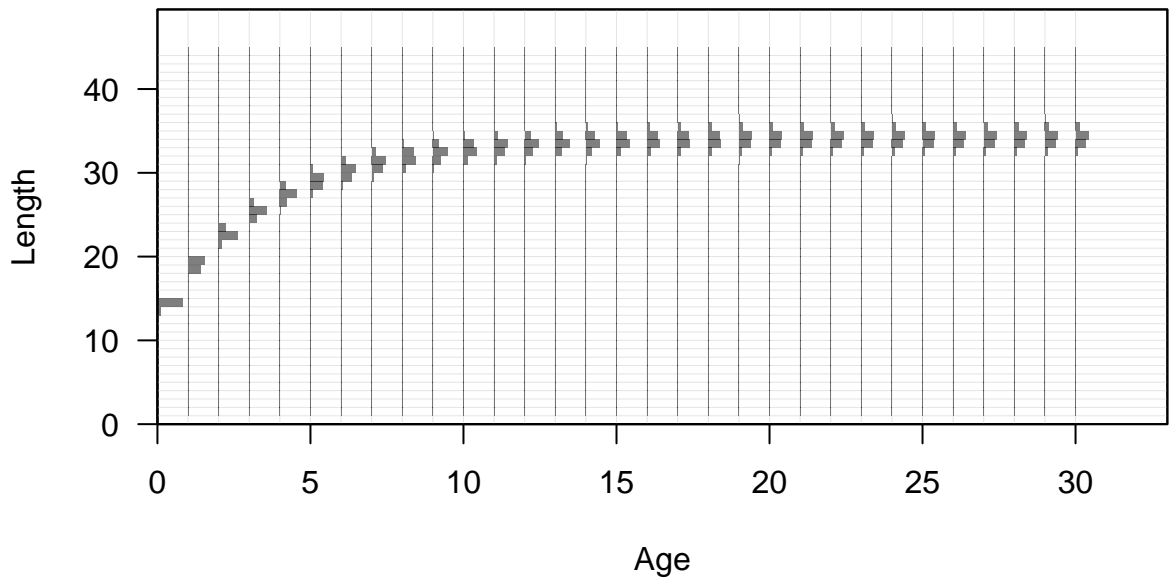
Length (cm, beginning of the year)

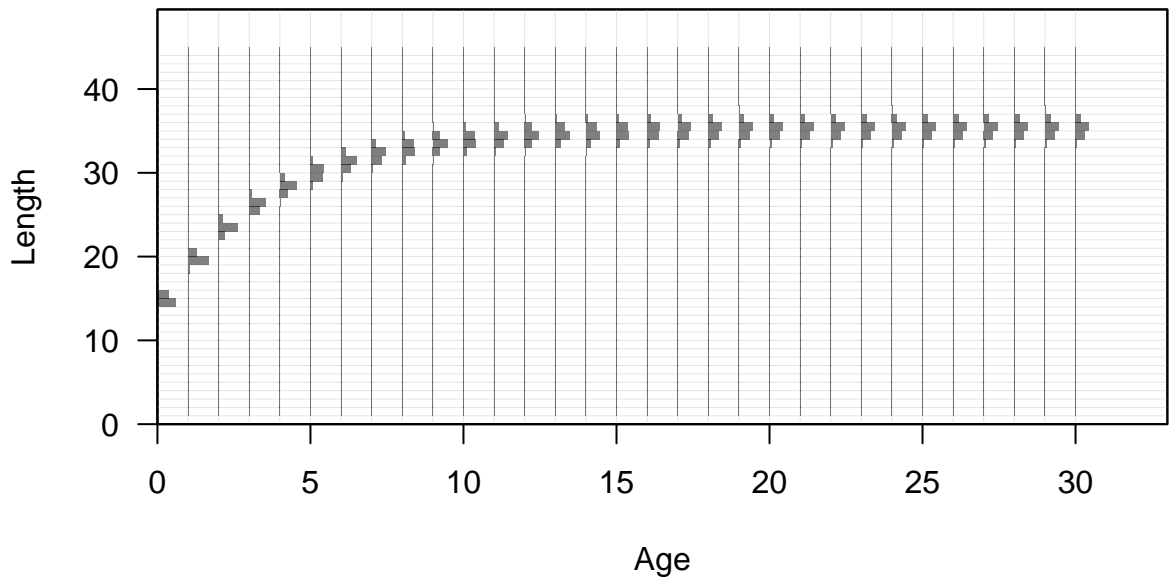


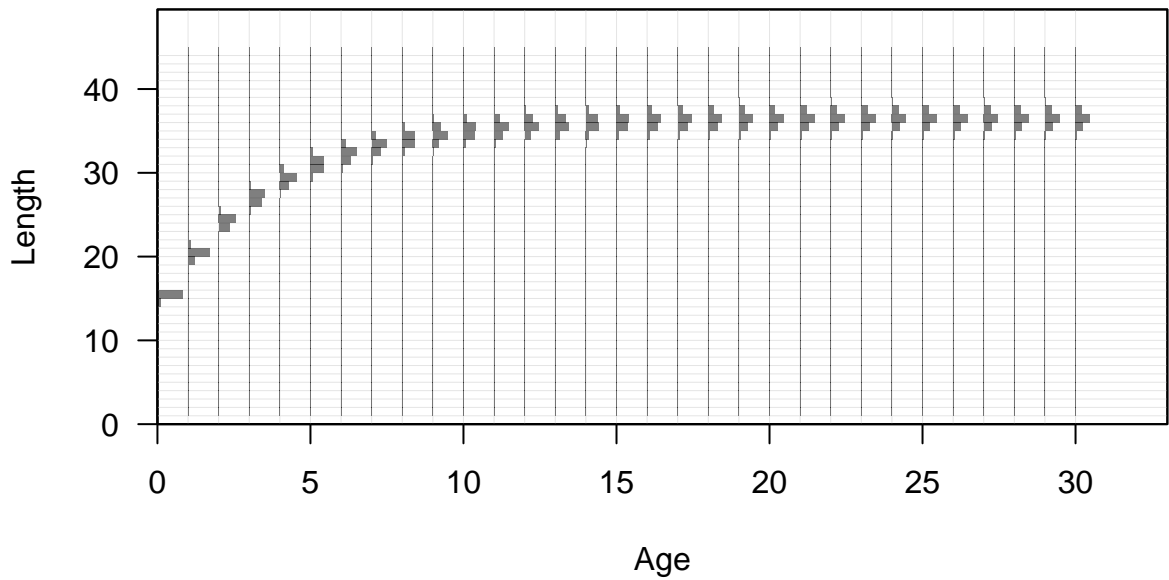


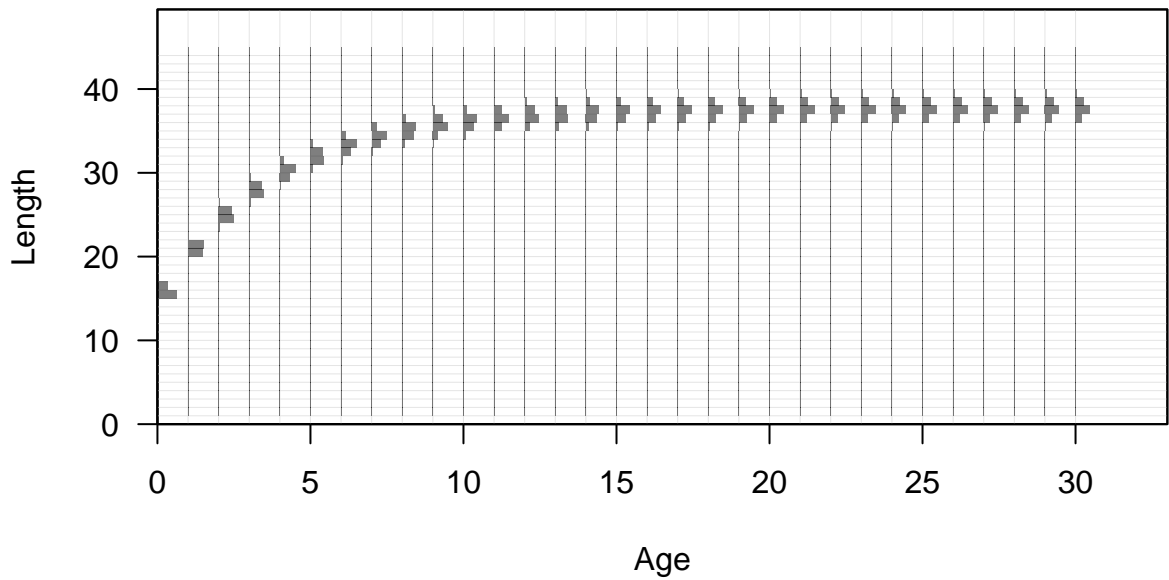


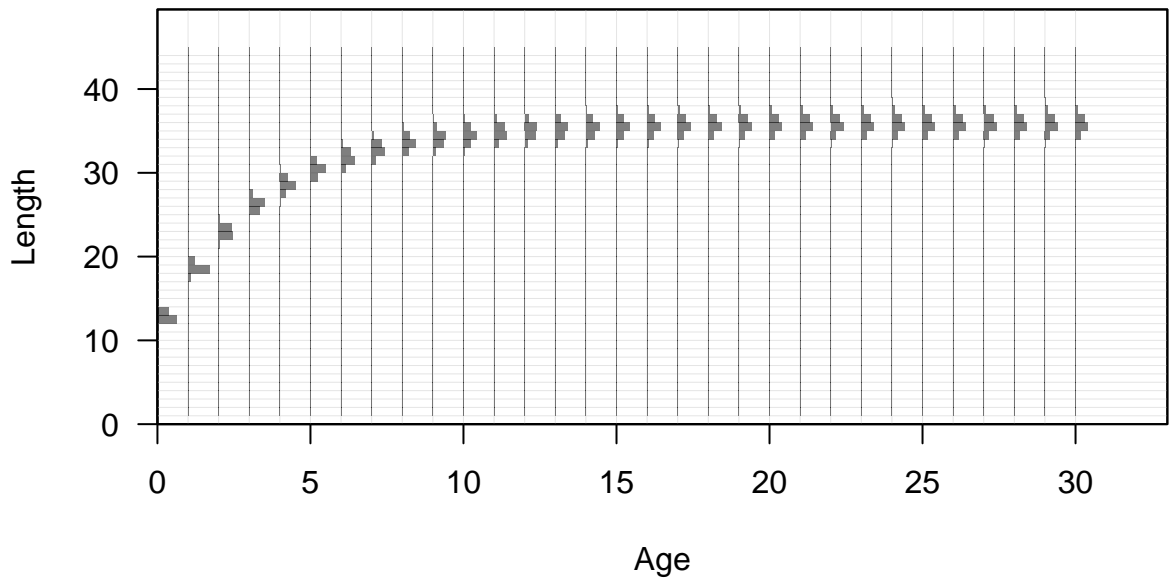


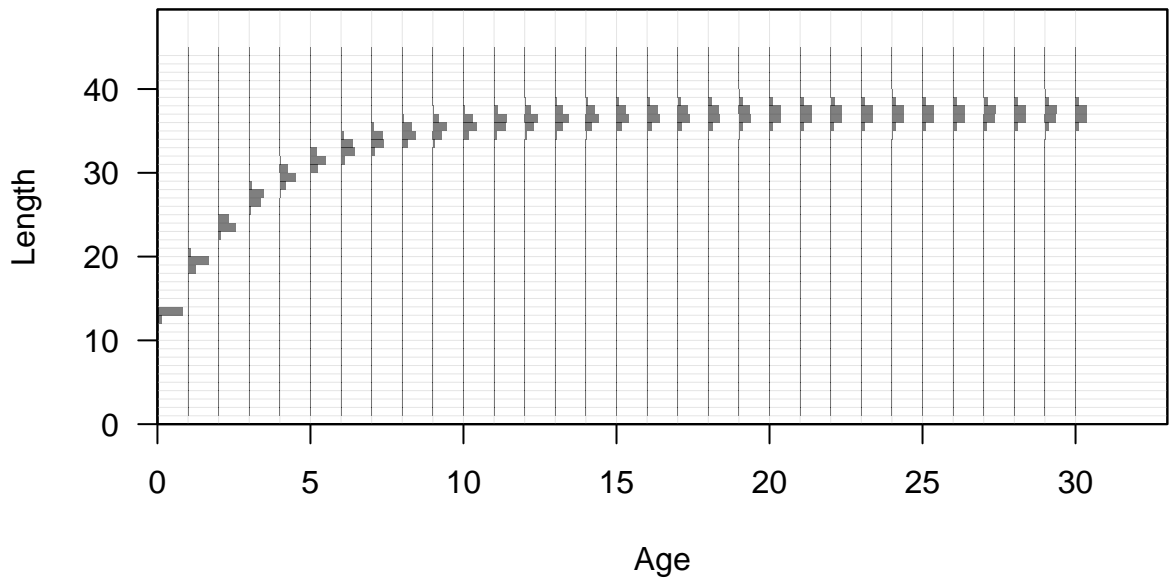


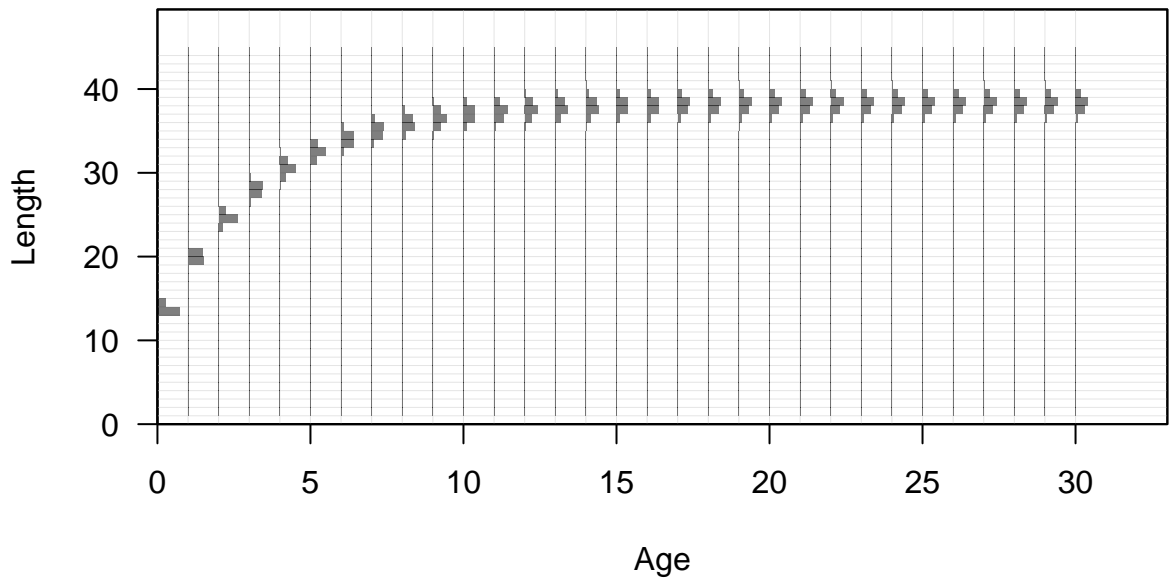


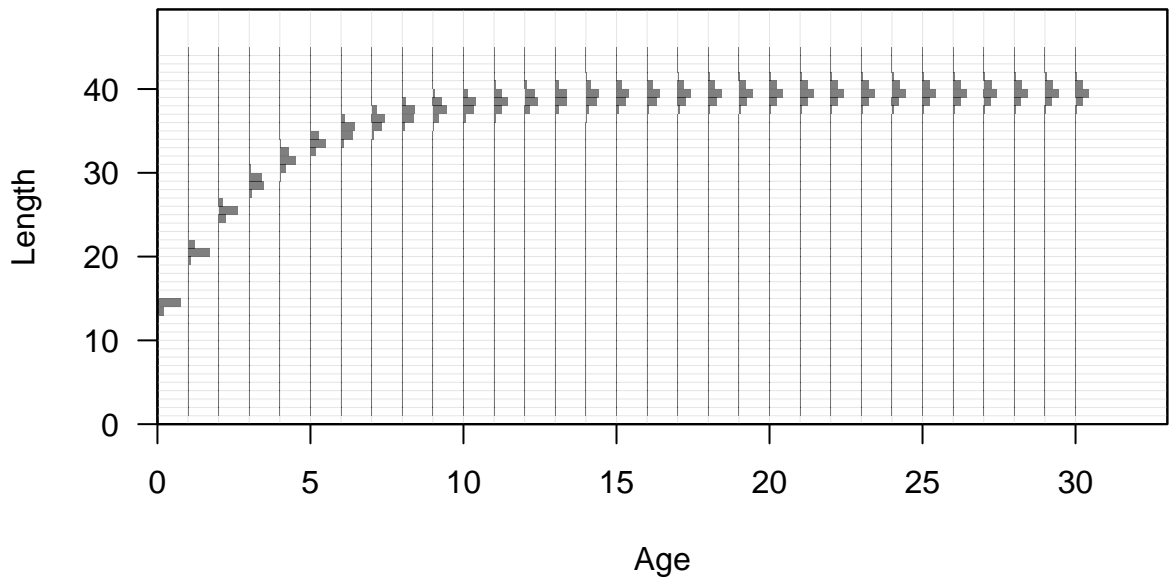


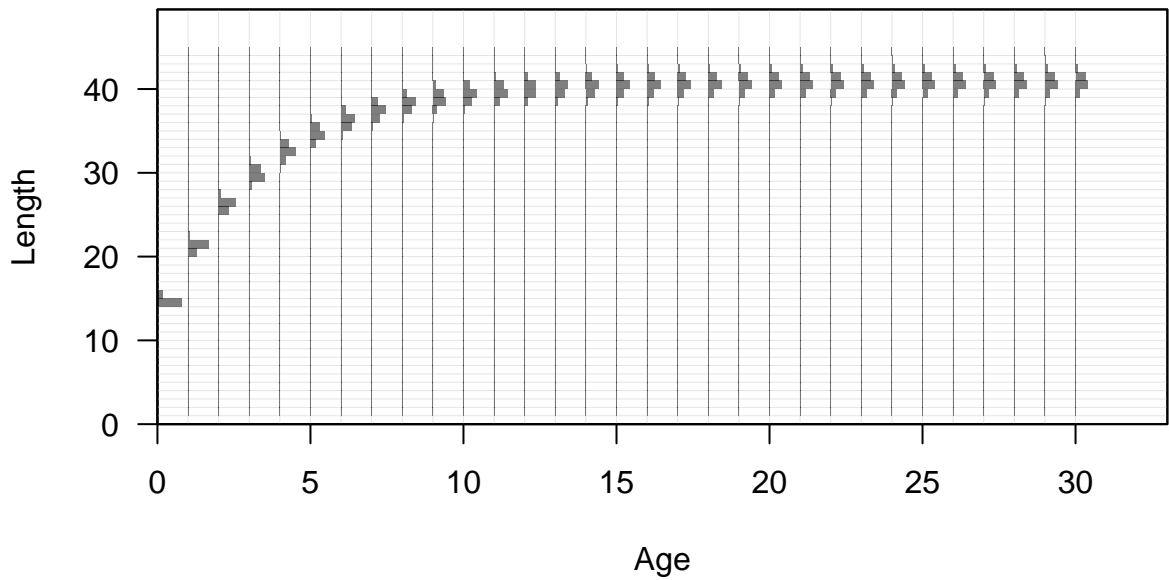


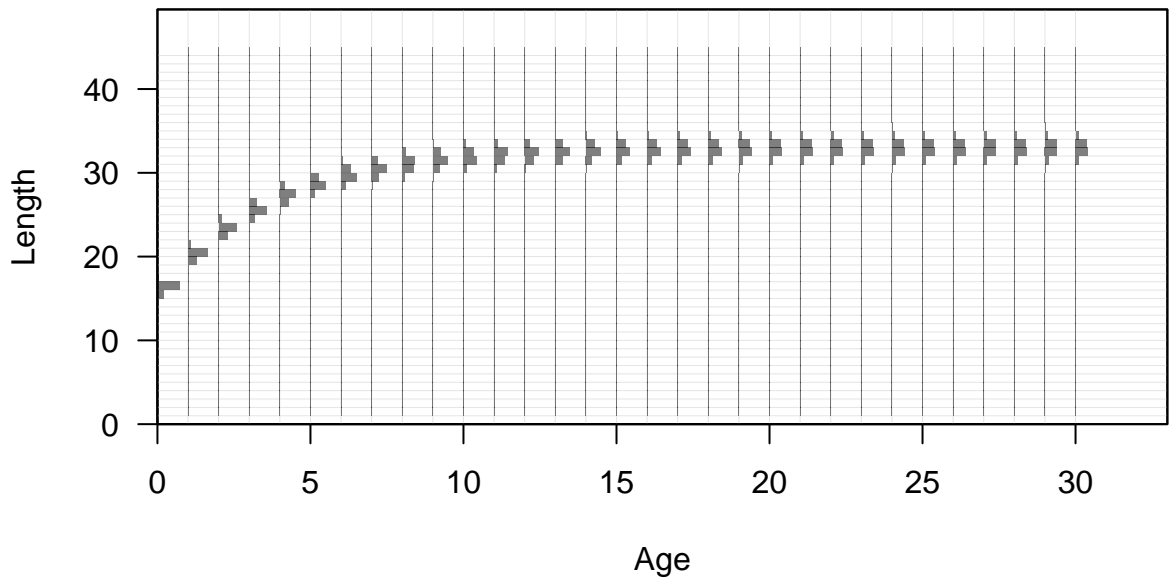


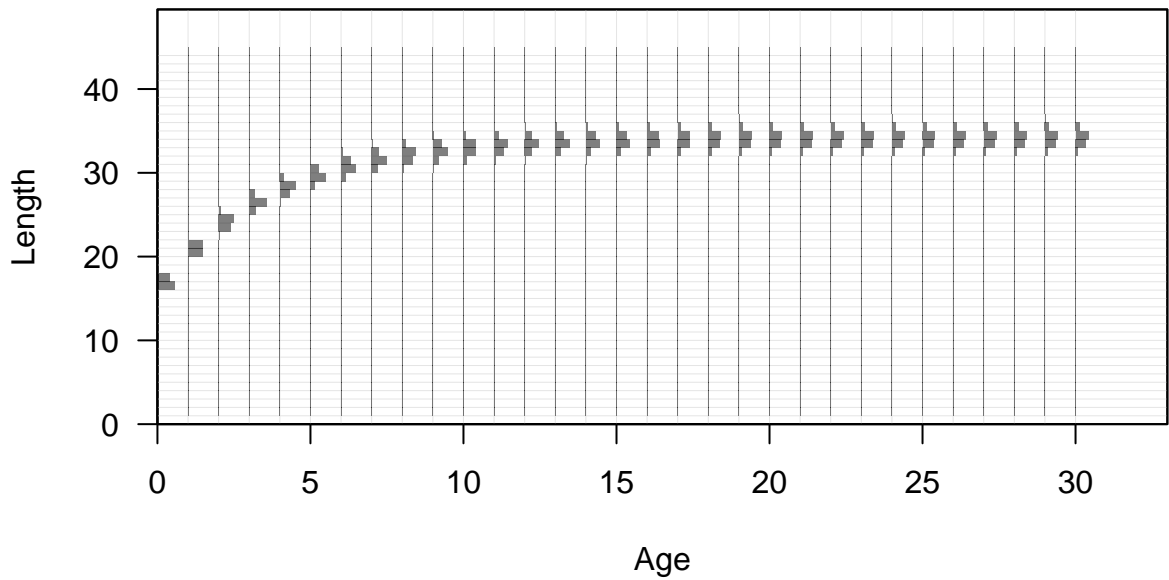


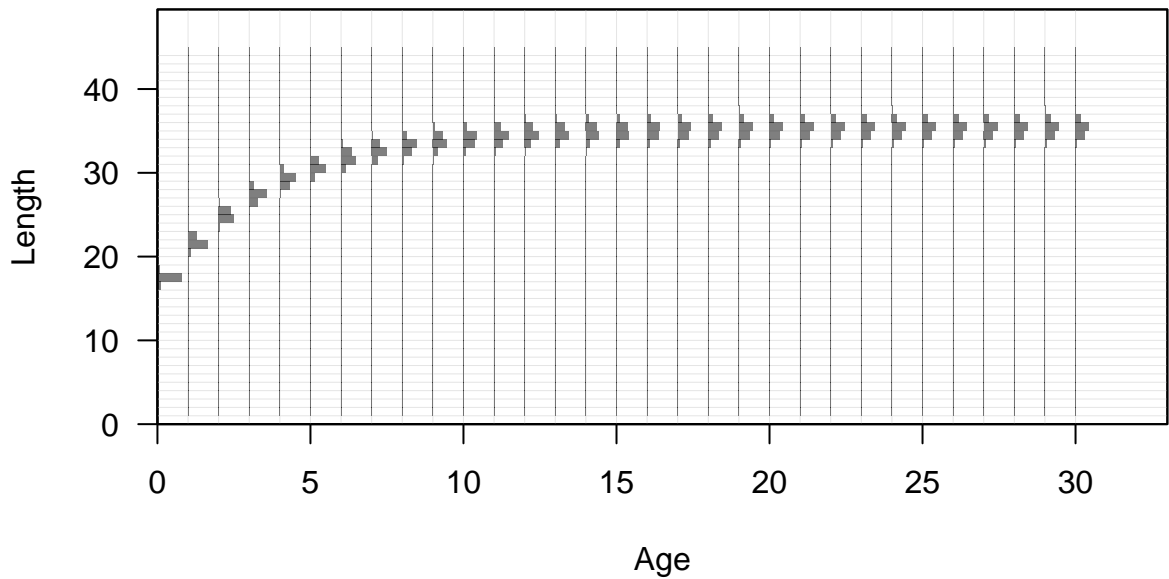


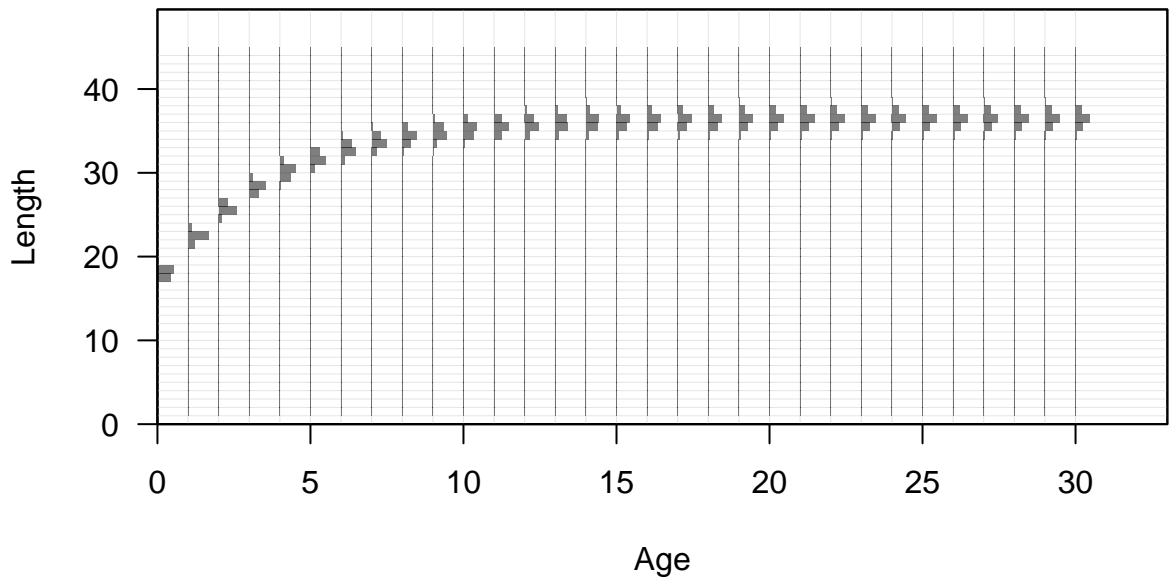


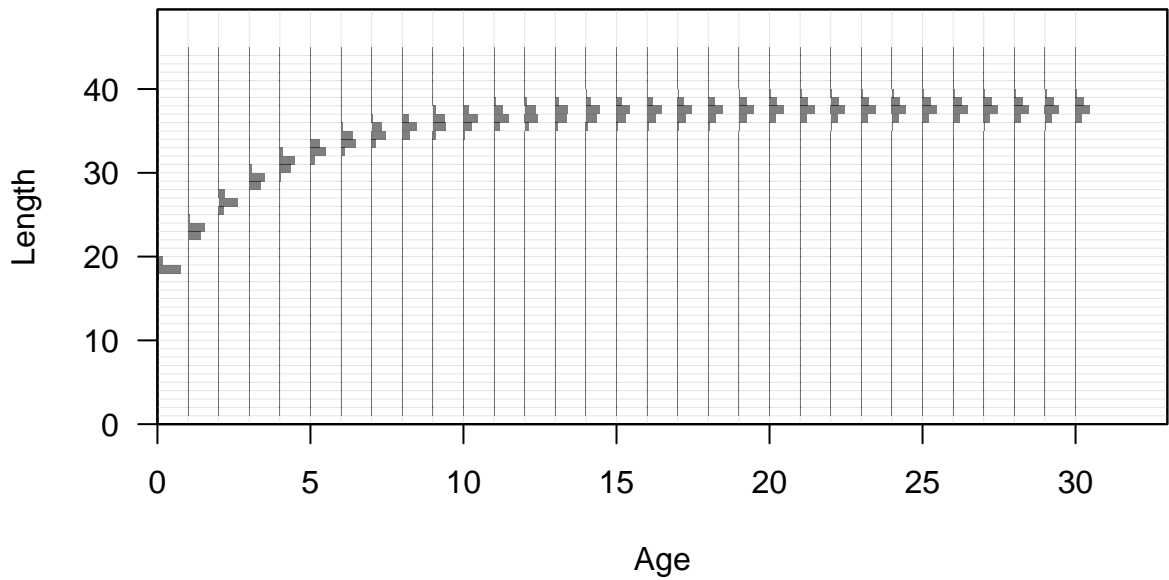


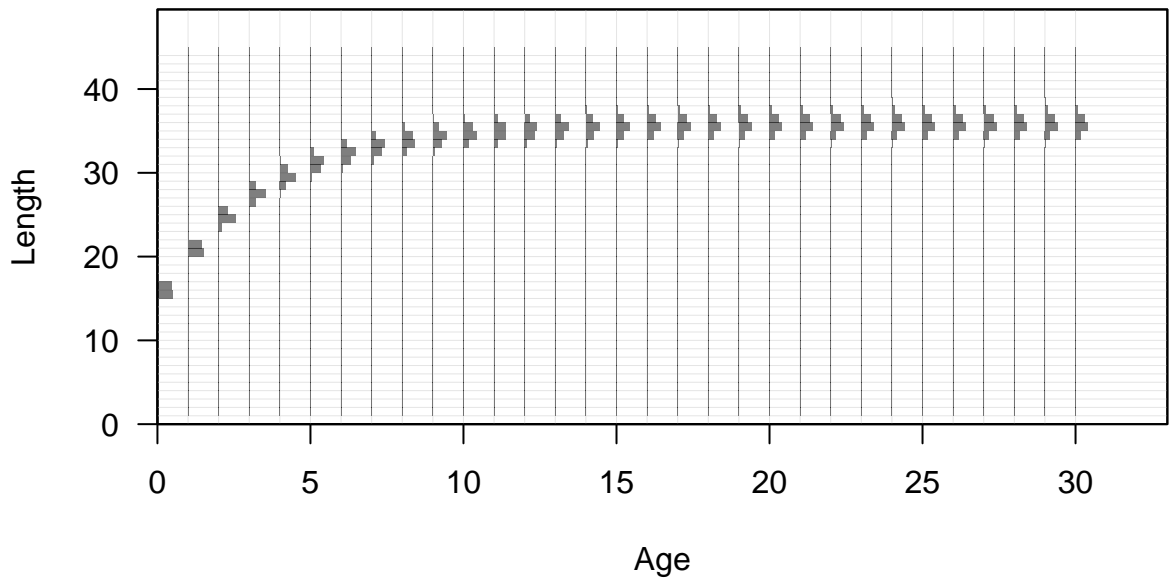


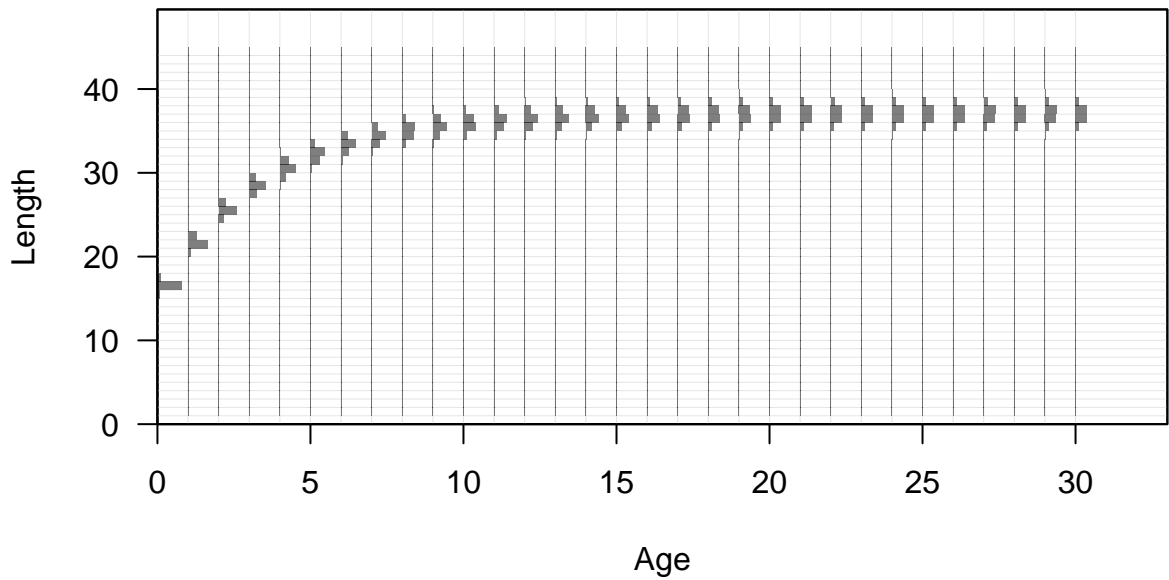


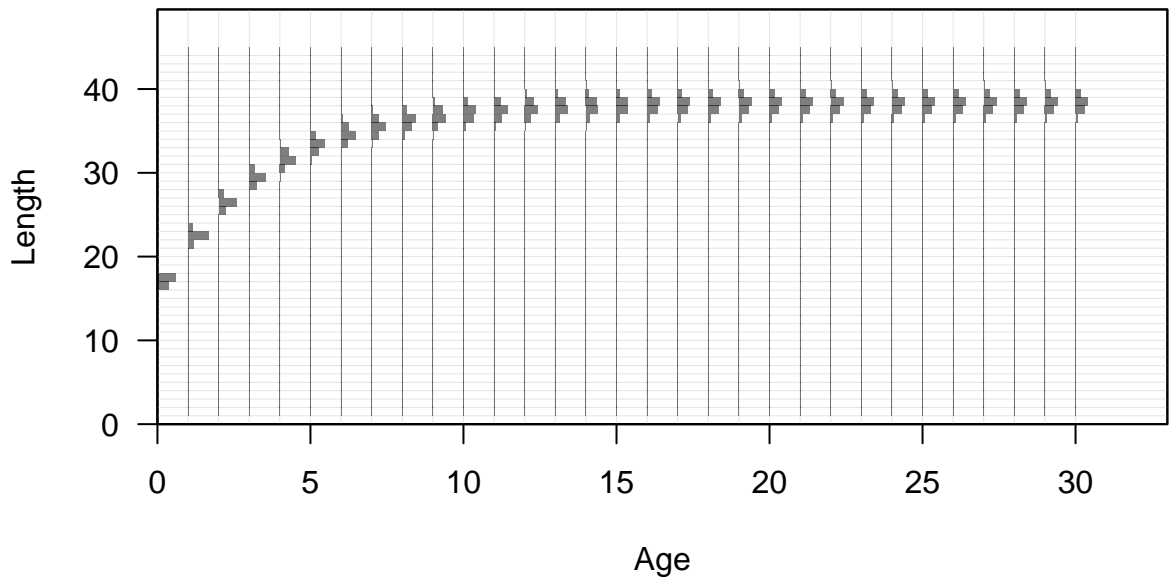


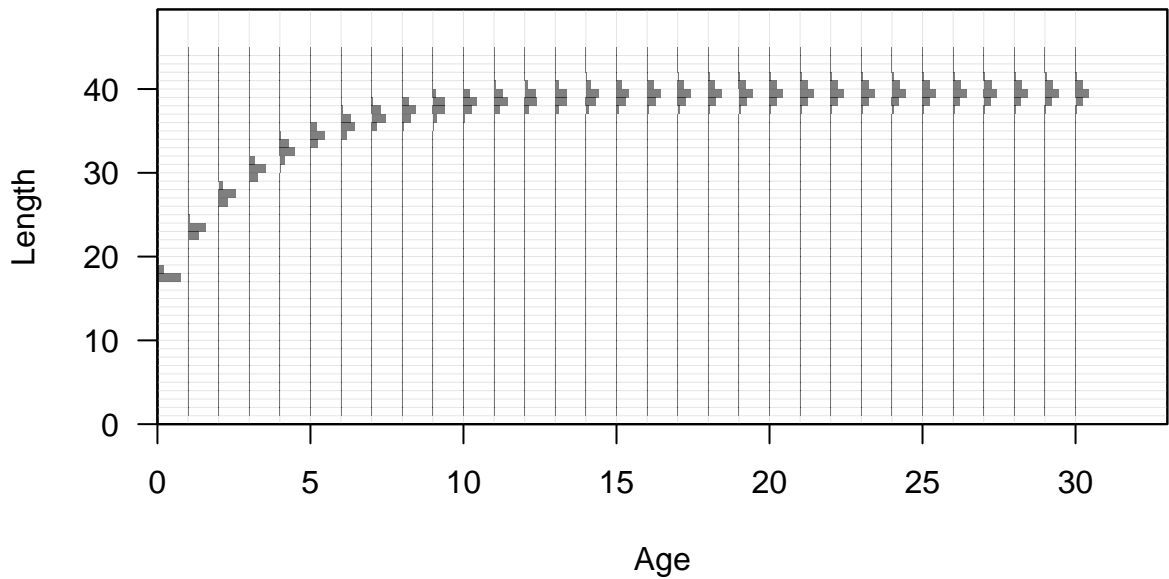


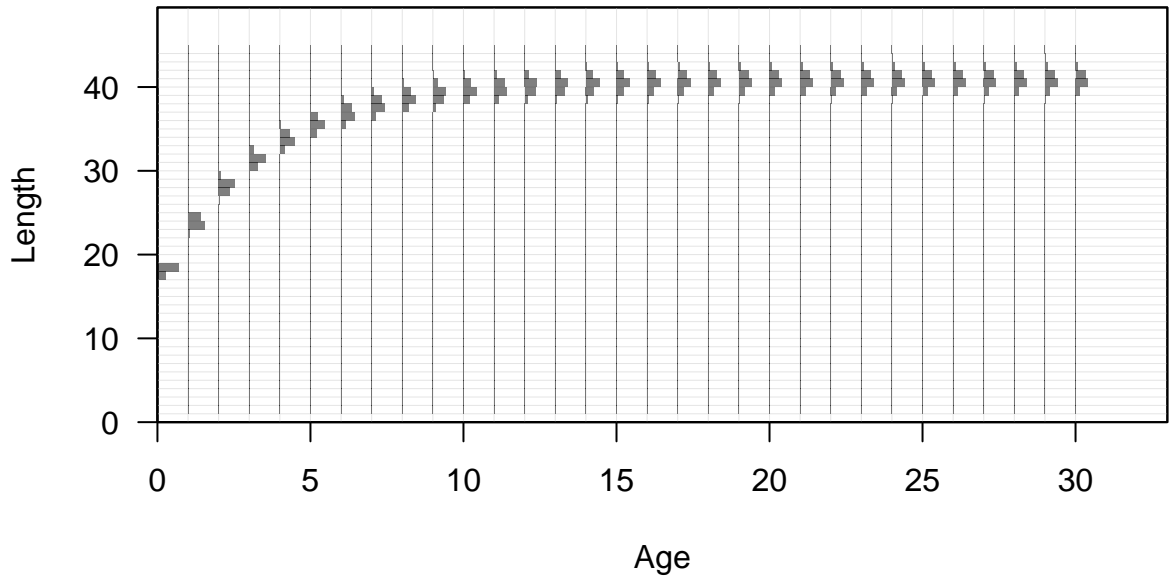
















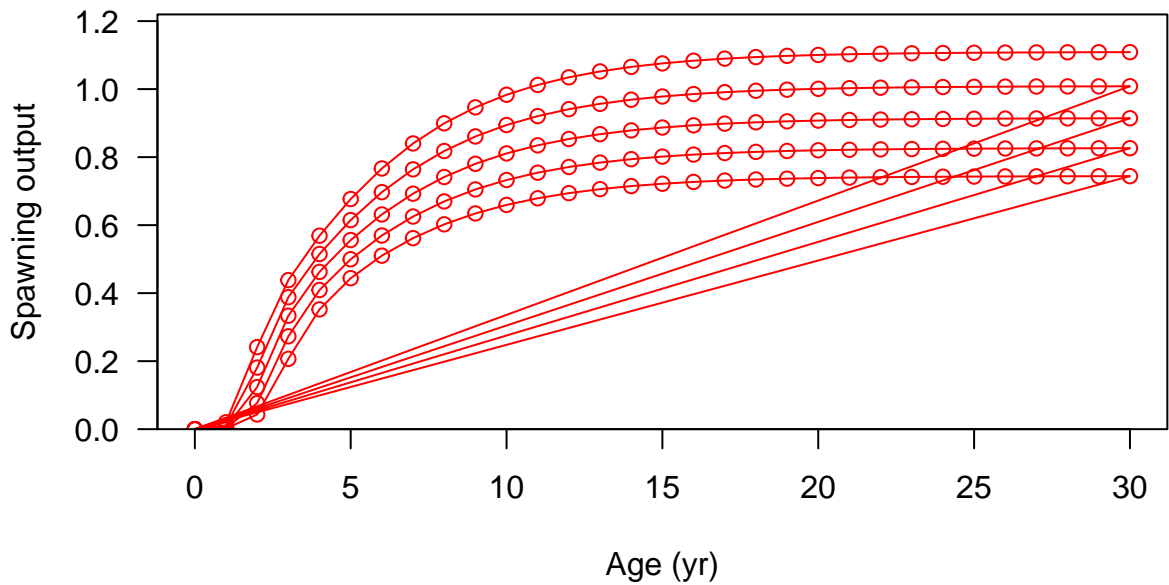




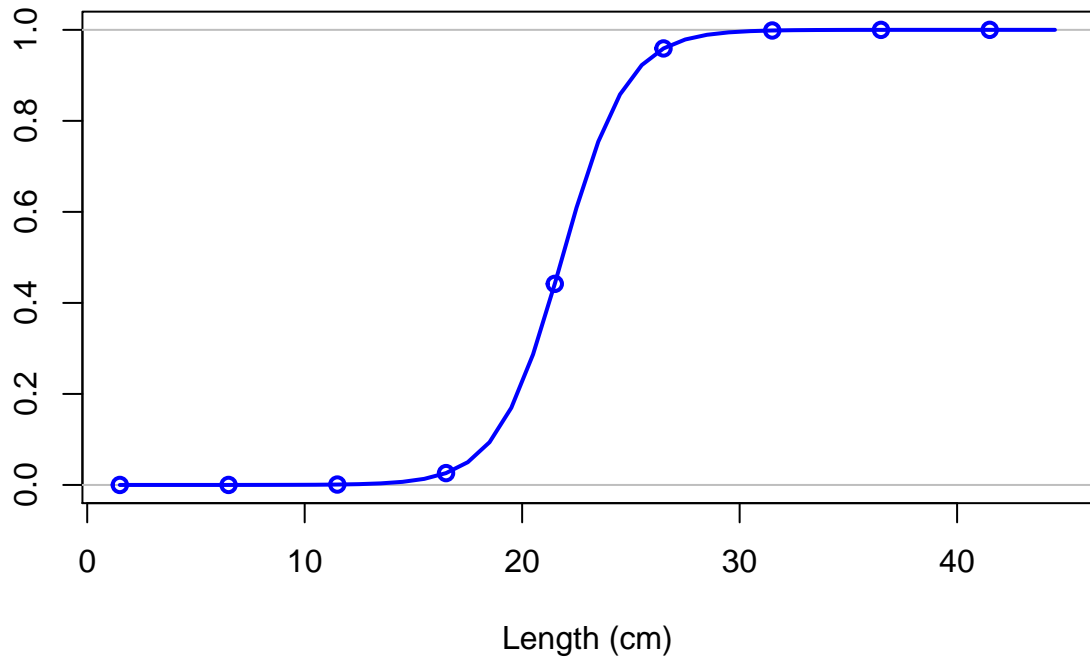




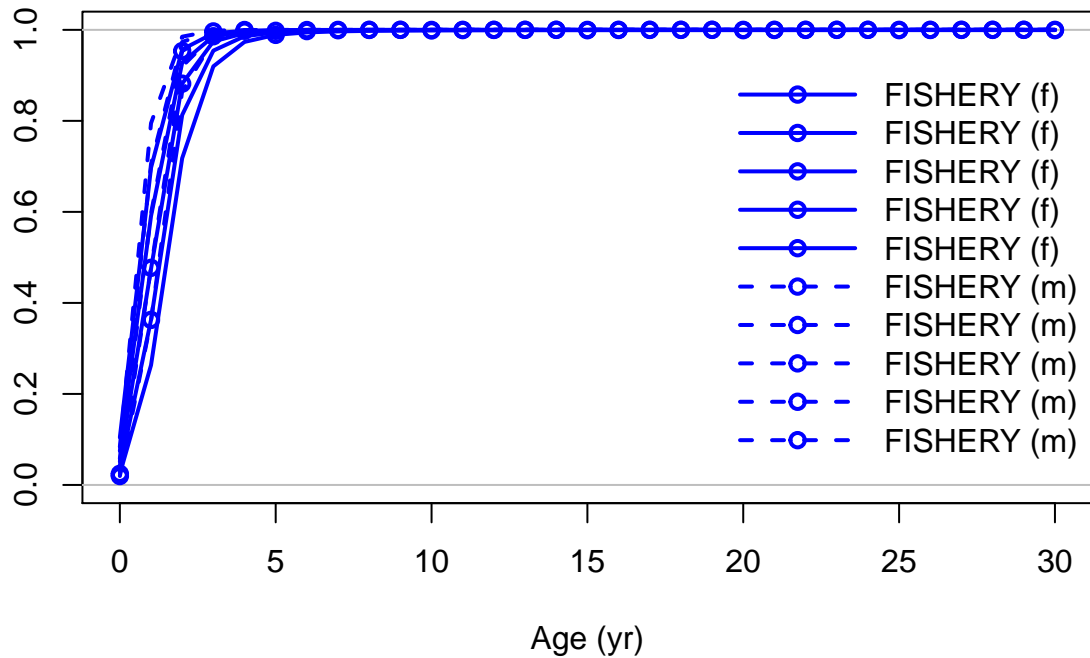




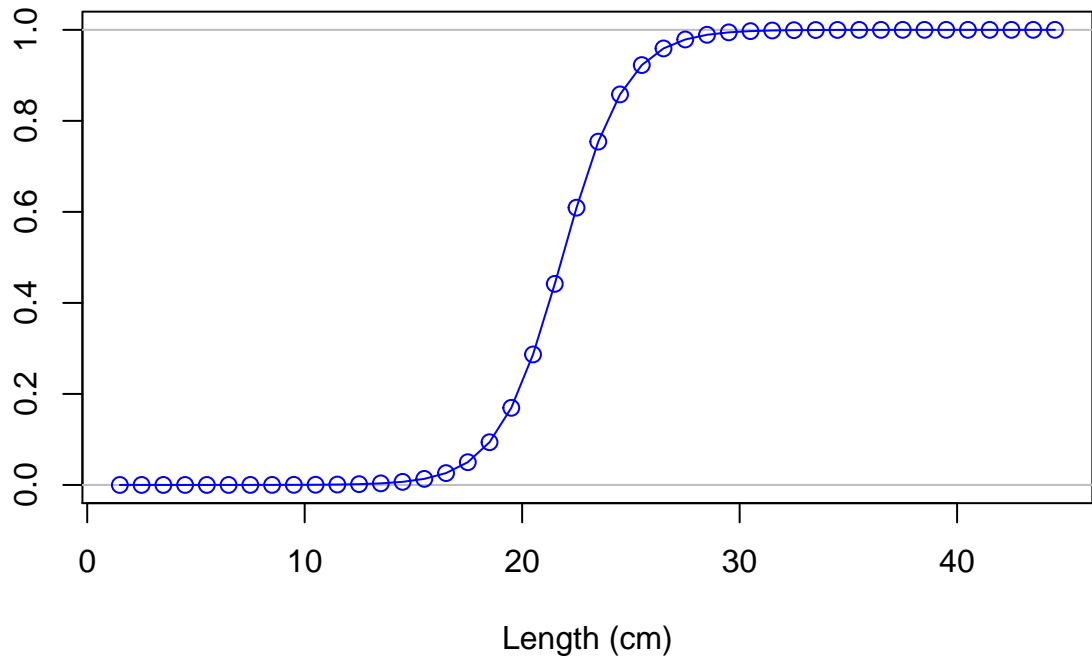
Selectivity



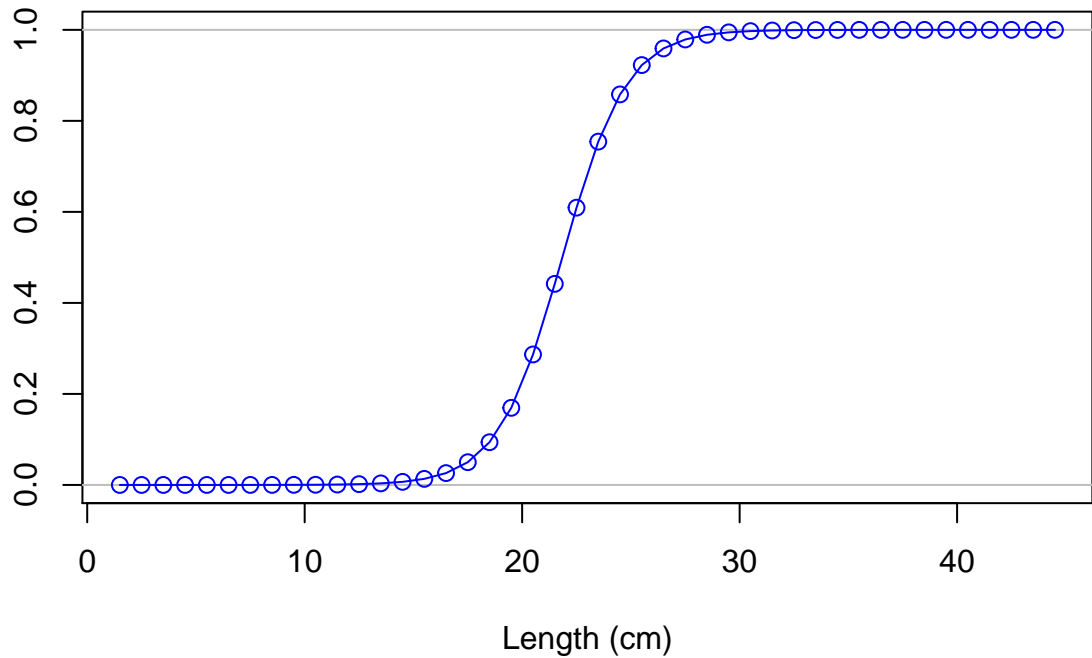
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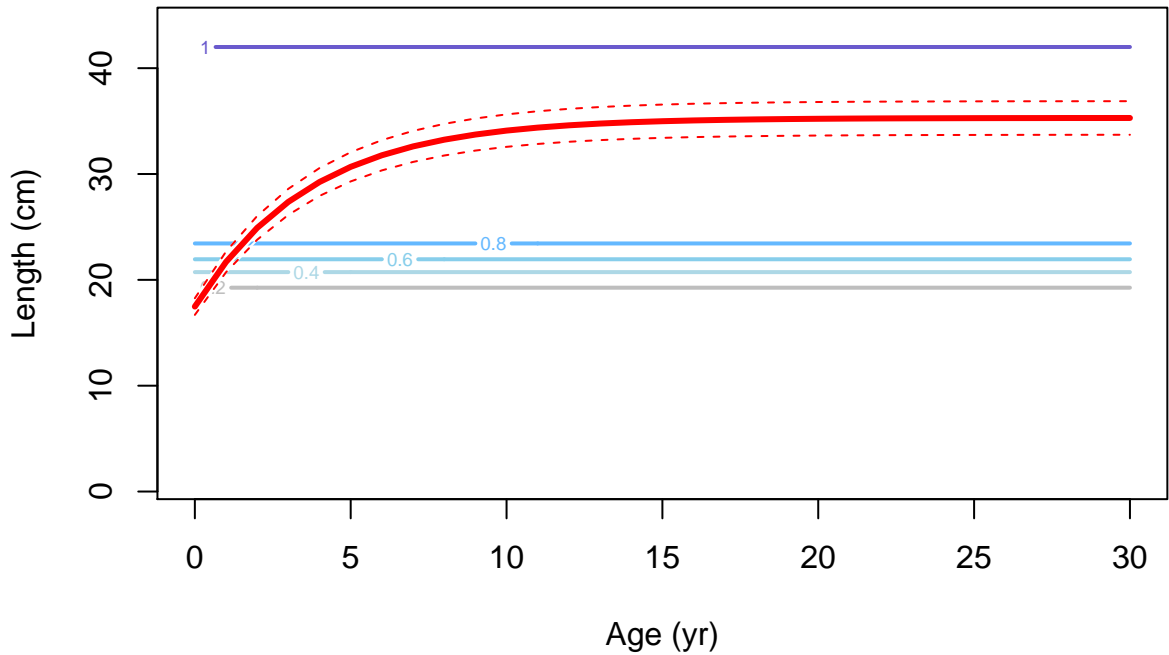


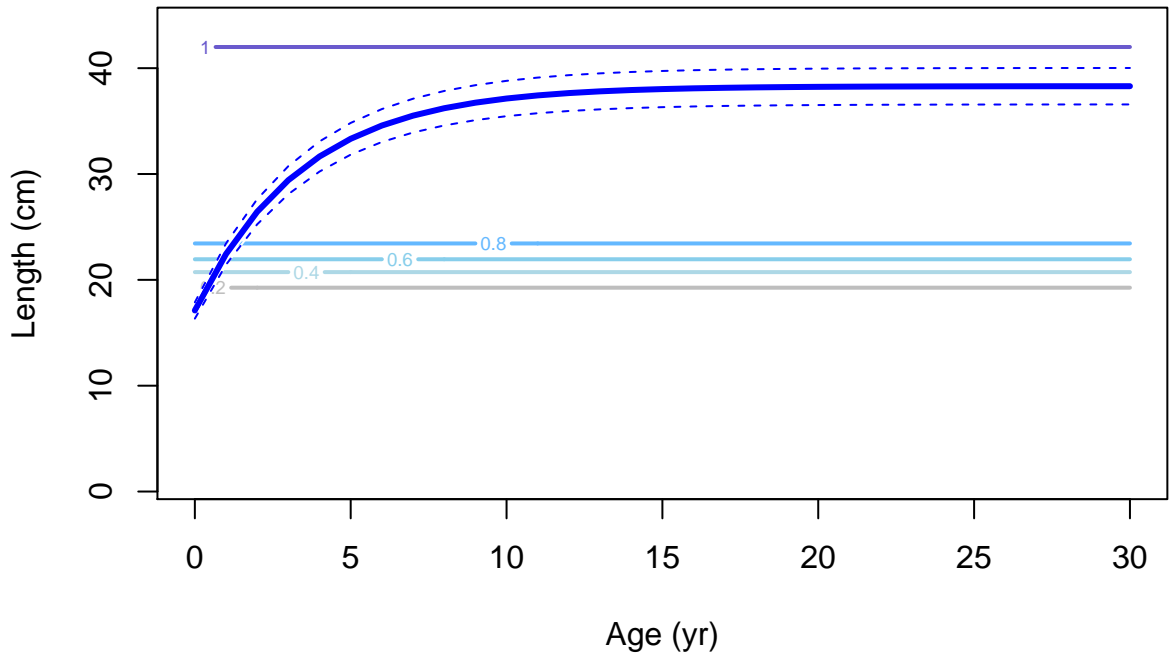
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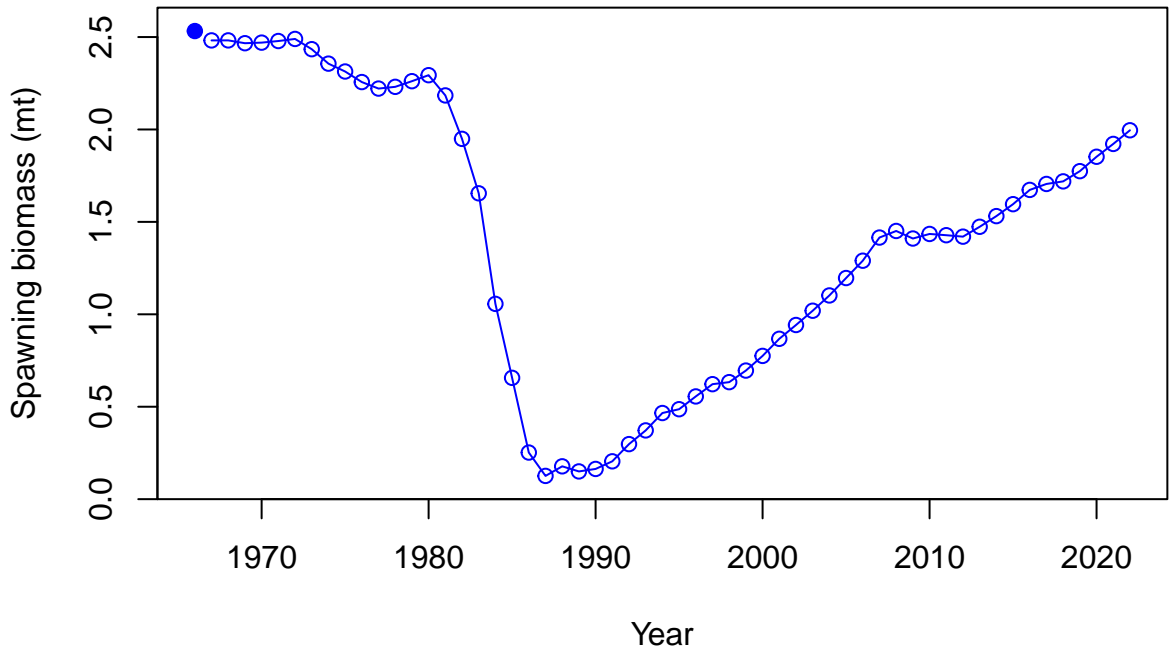


Selectivity

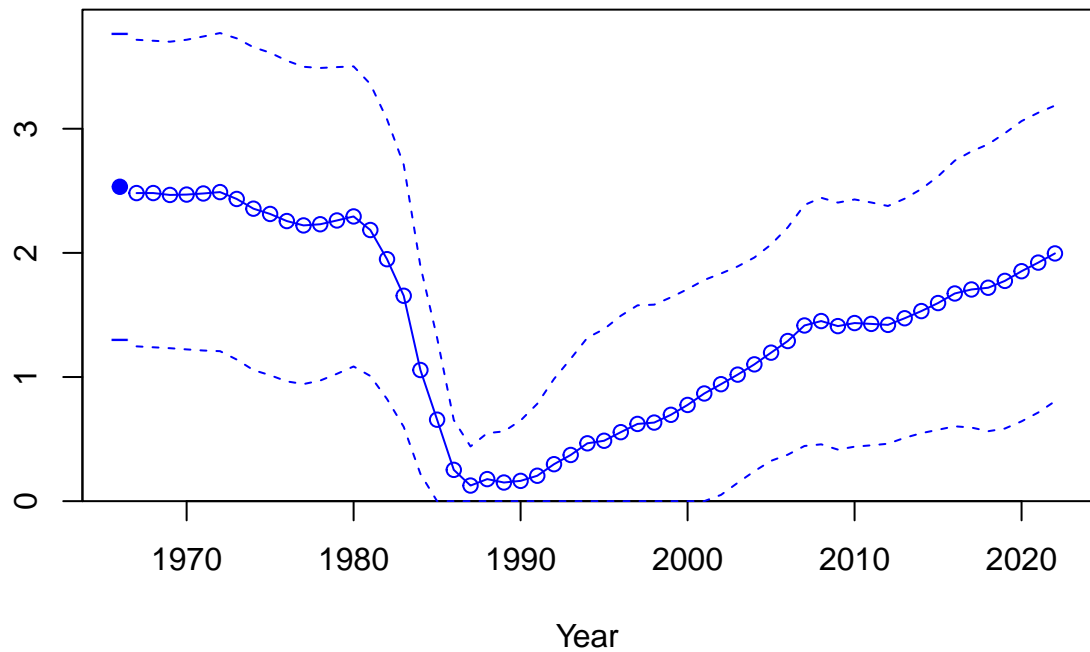




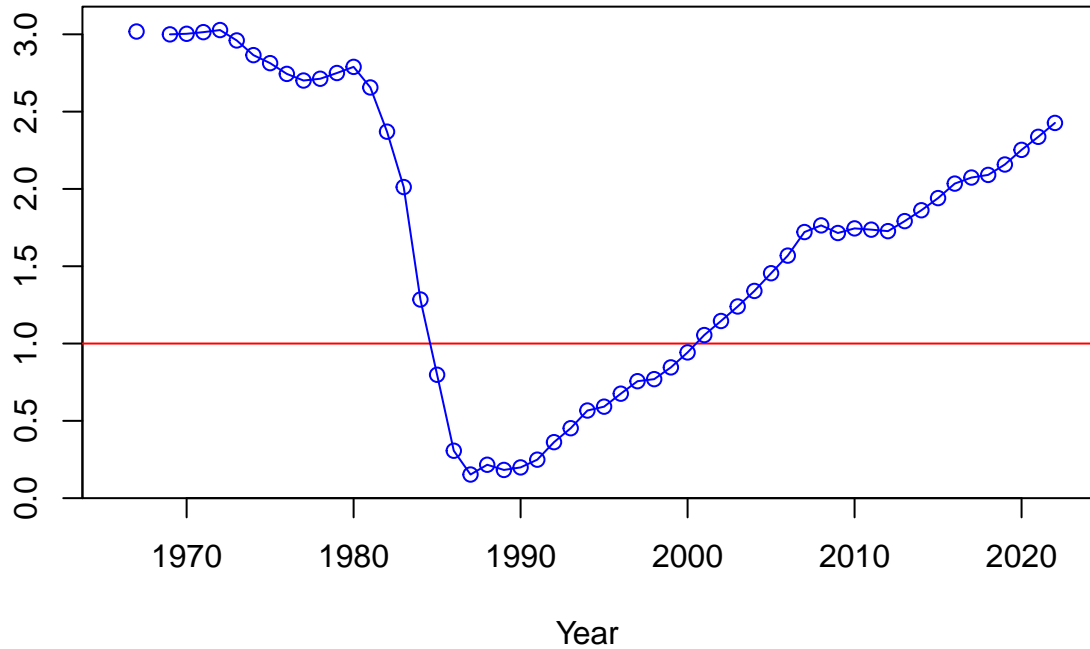




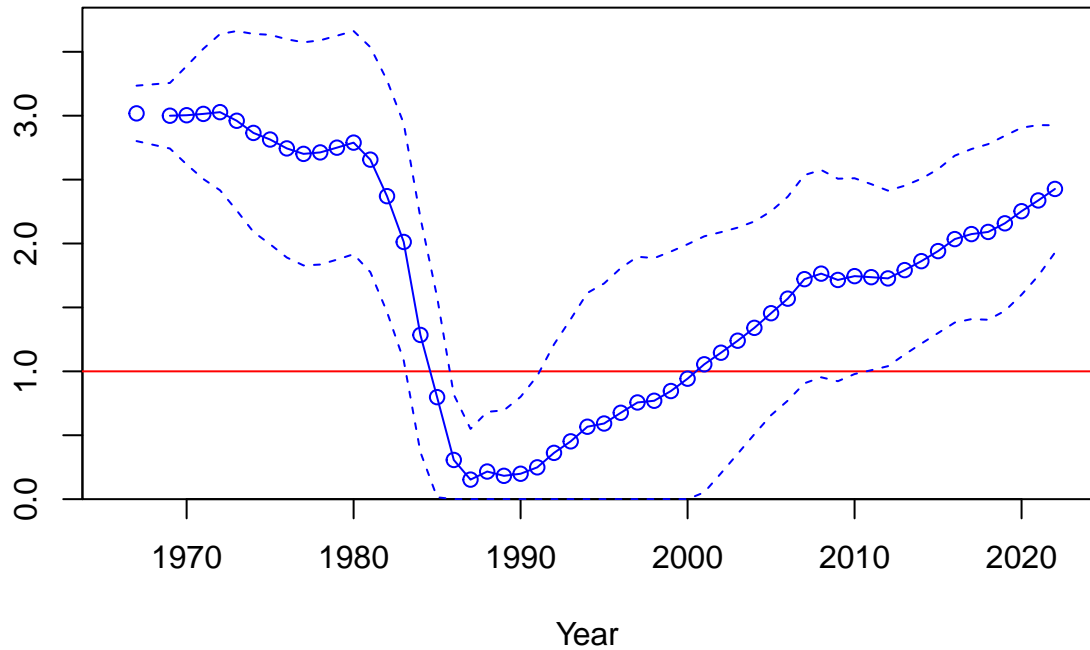
Spawning biomass (mt)

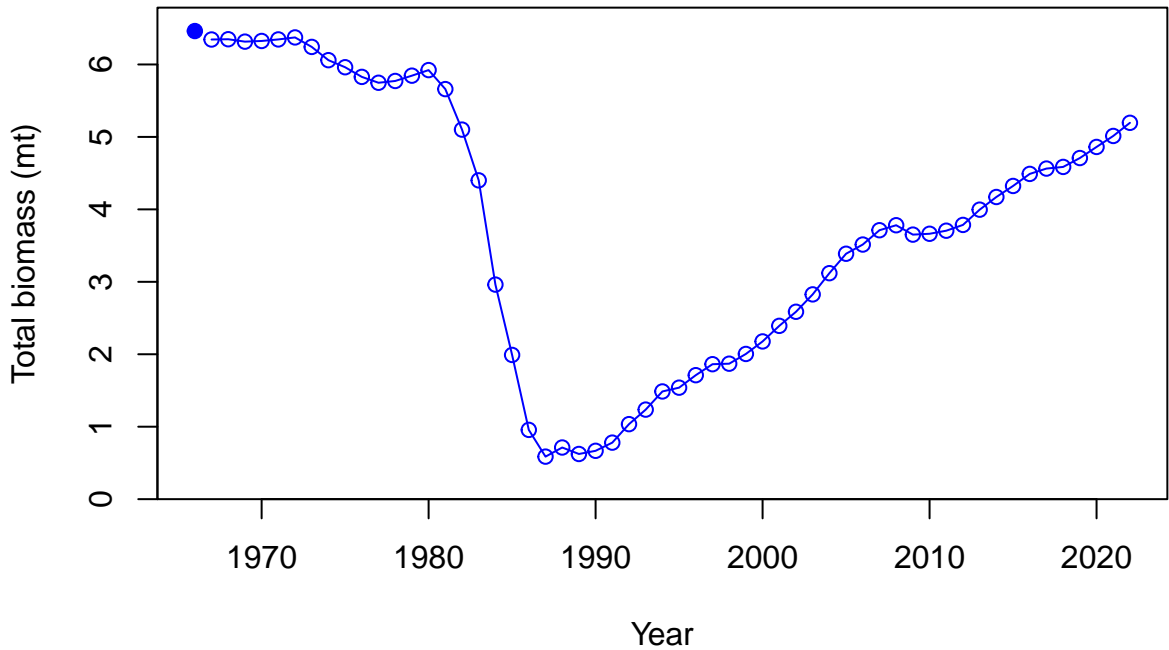


Relative spawning biomass: B/B_{MSY}

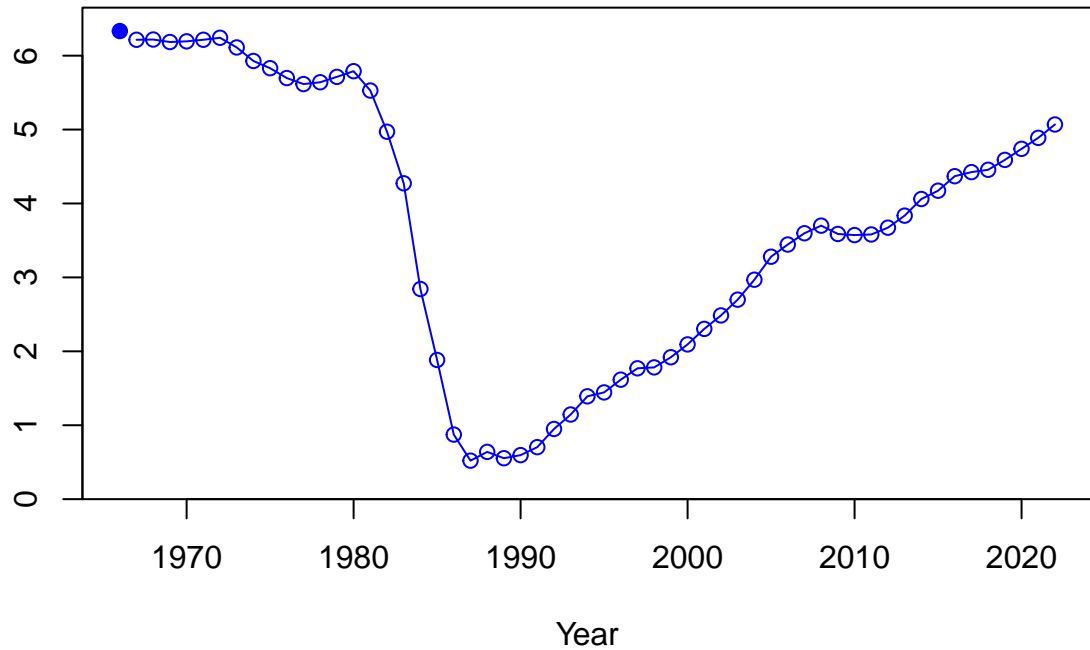


Relative spawning biomass: B/B_{MSY}

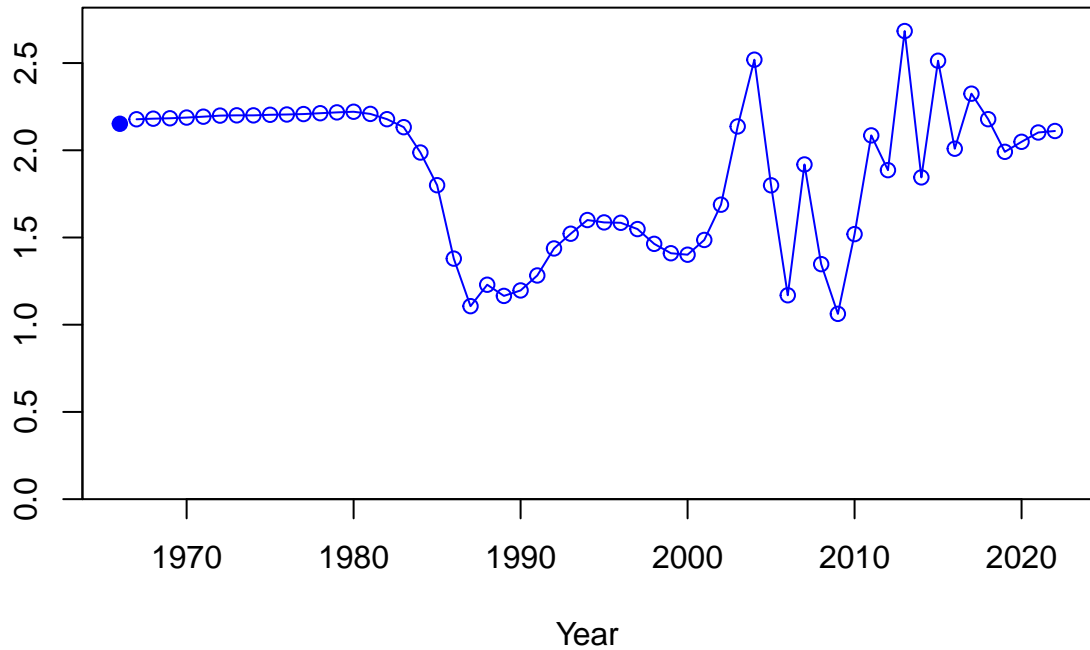




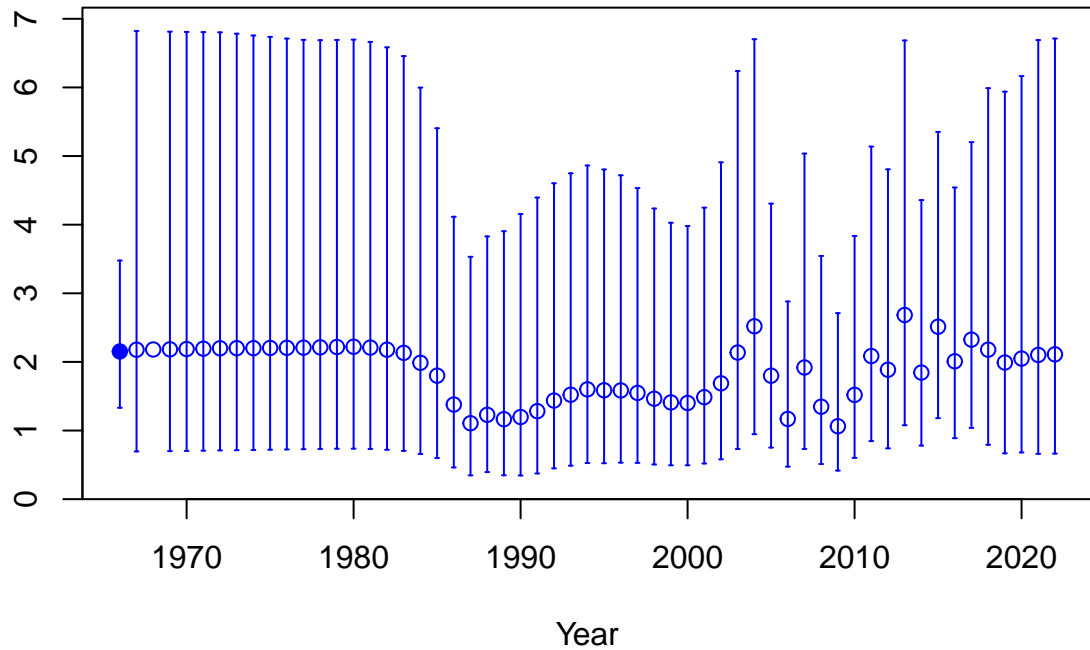
Summary biomass (mt)



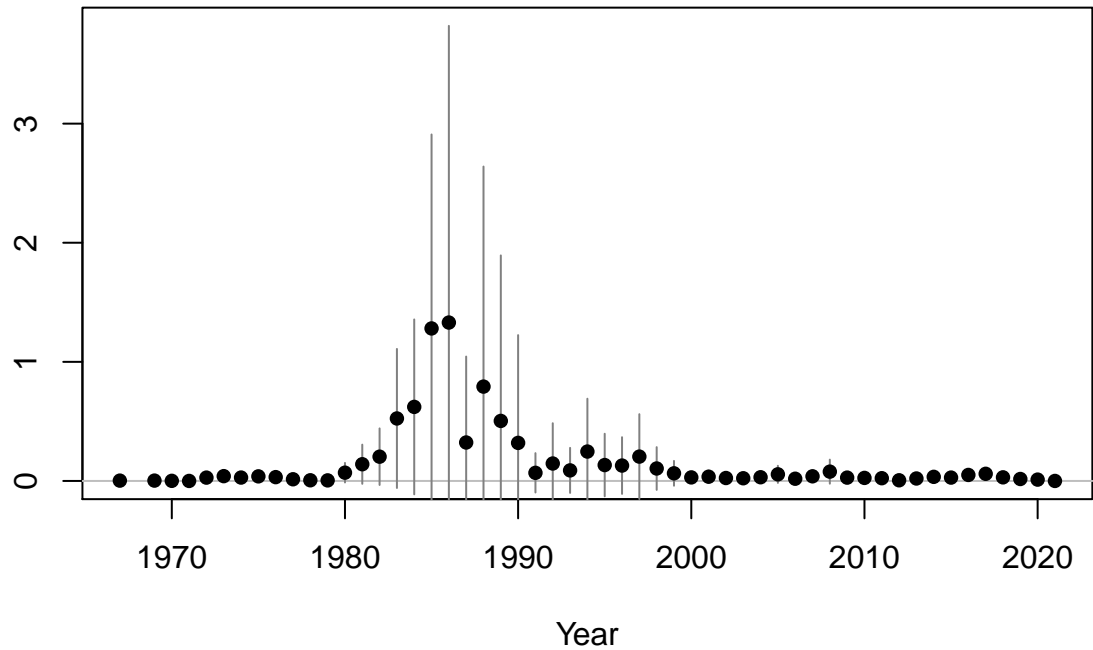
Age-0 recruits (1,000s)

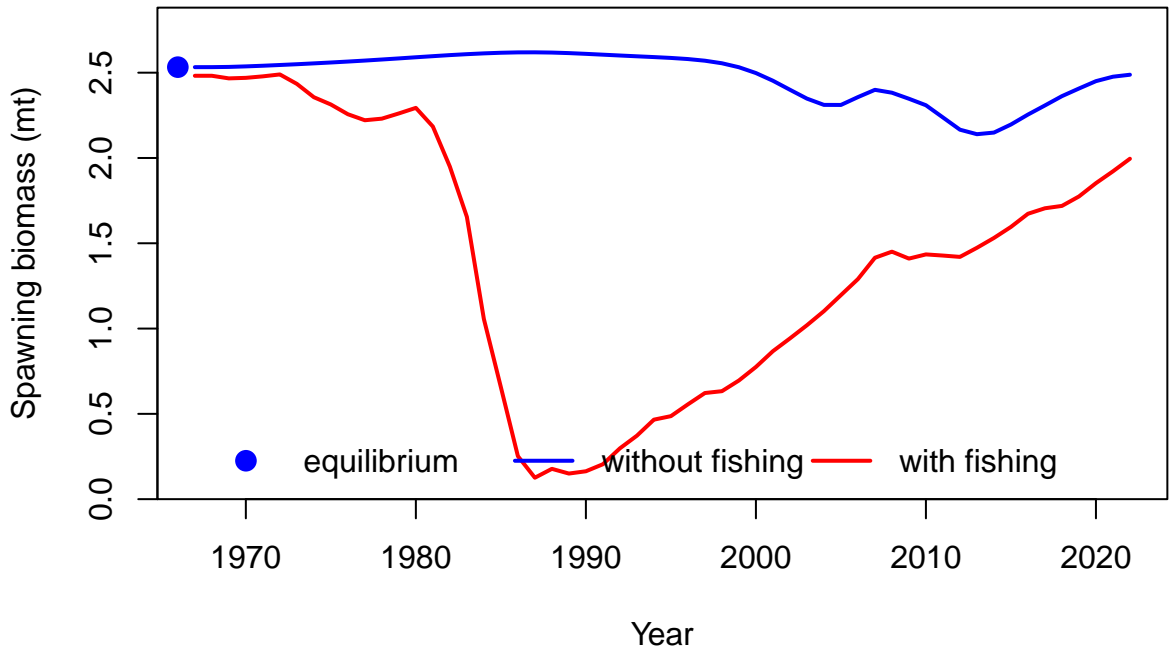


Age-0 recruits (1,000s)

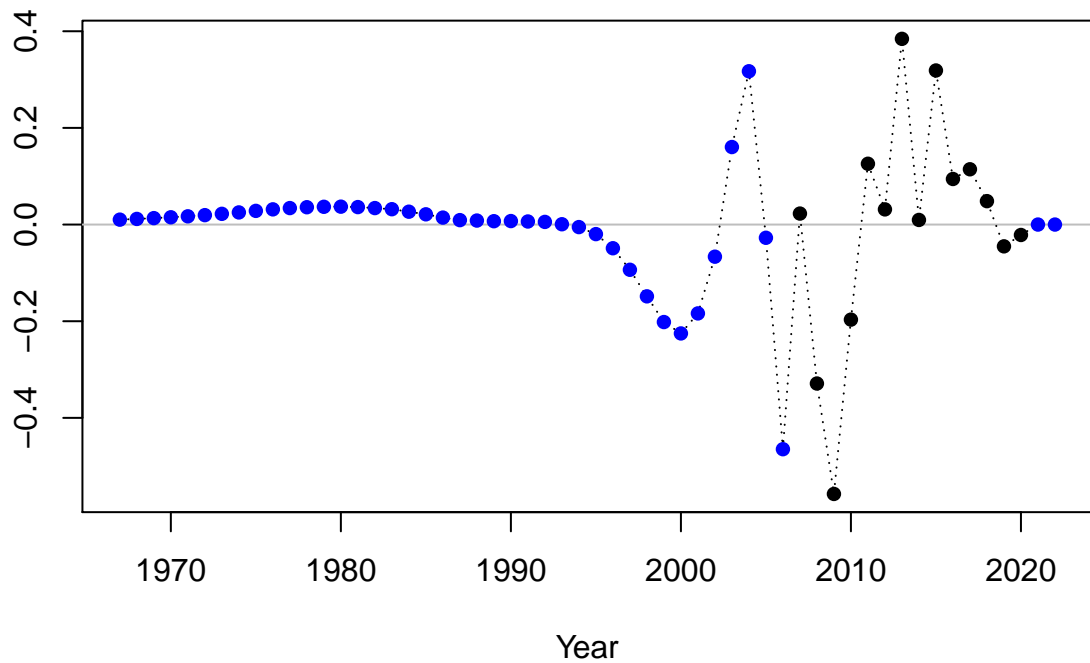


Summary Fishing Mortality

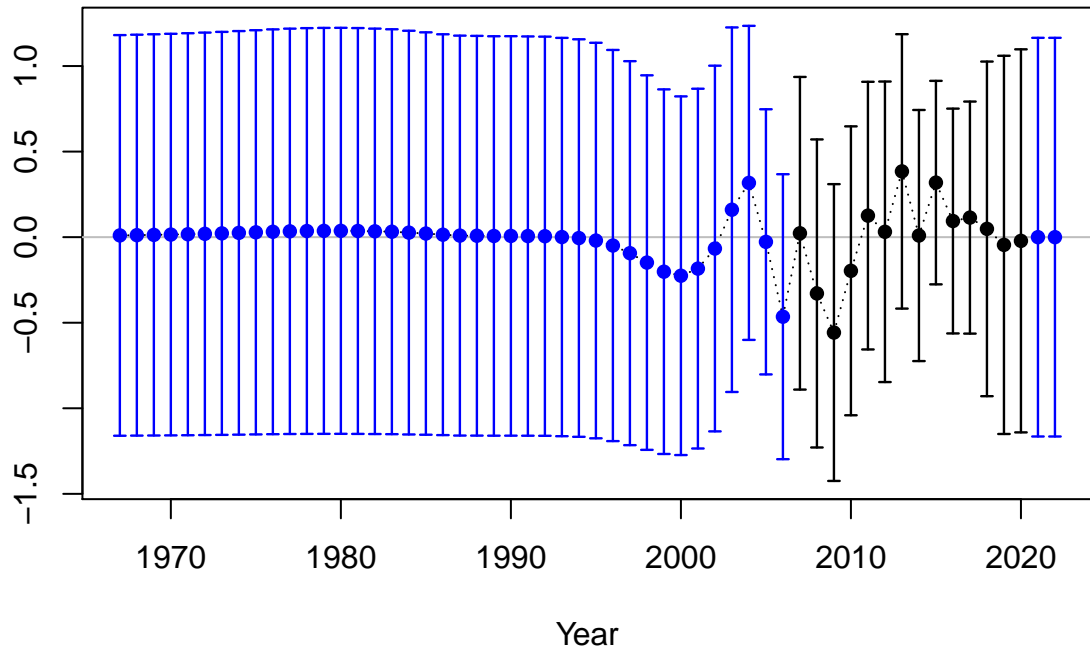




Log recruitment deviation

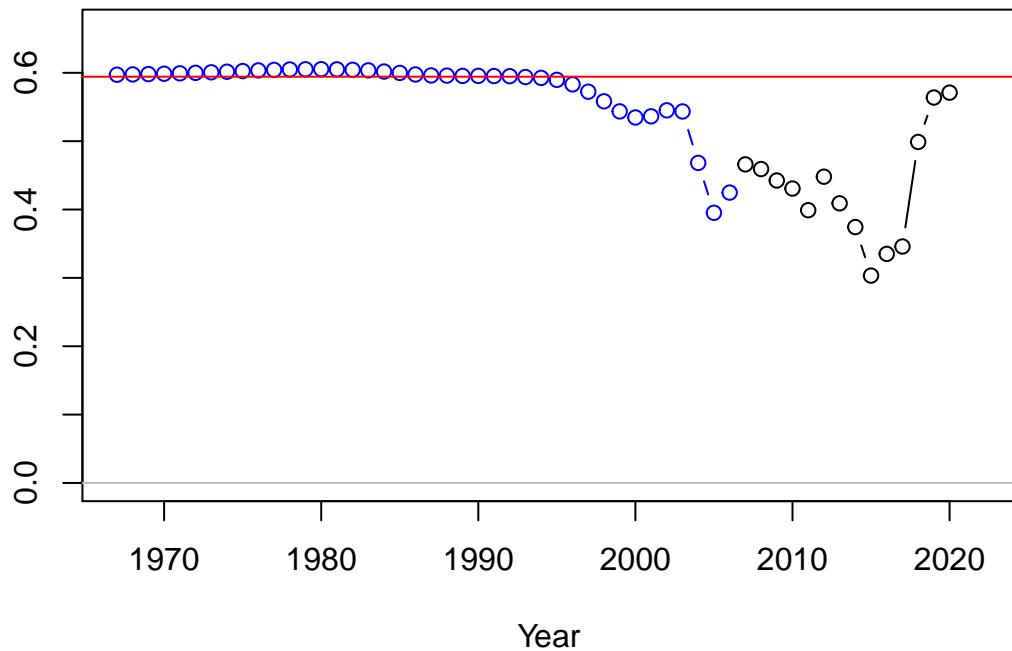


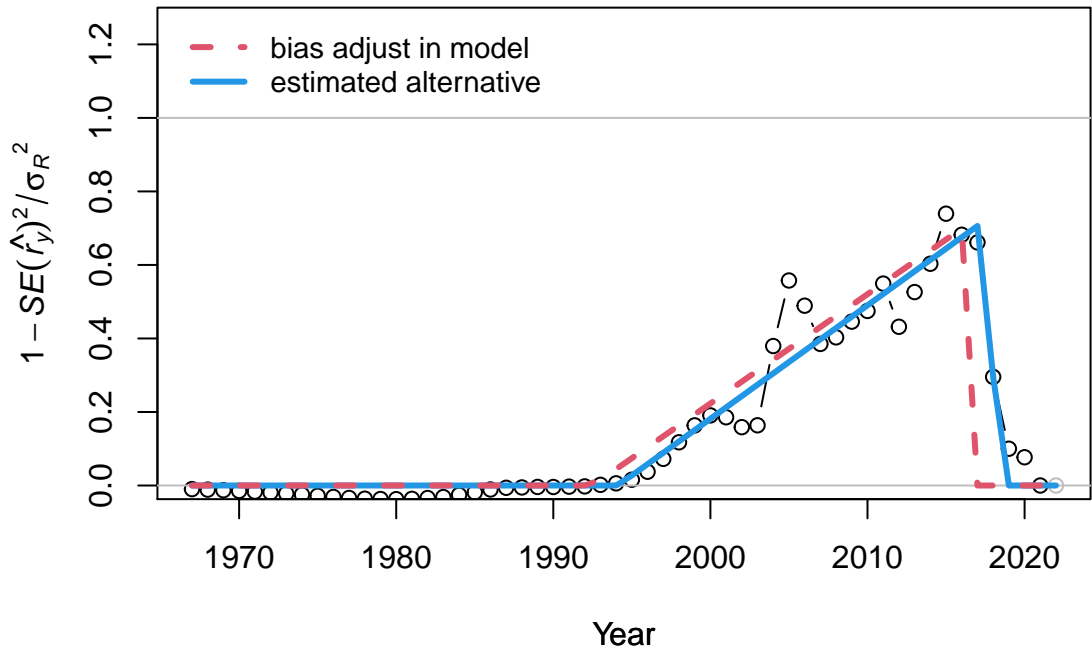
Log recruitment deviation

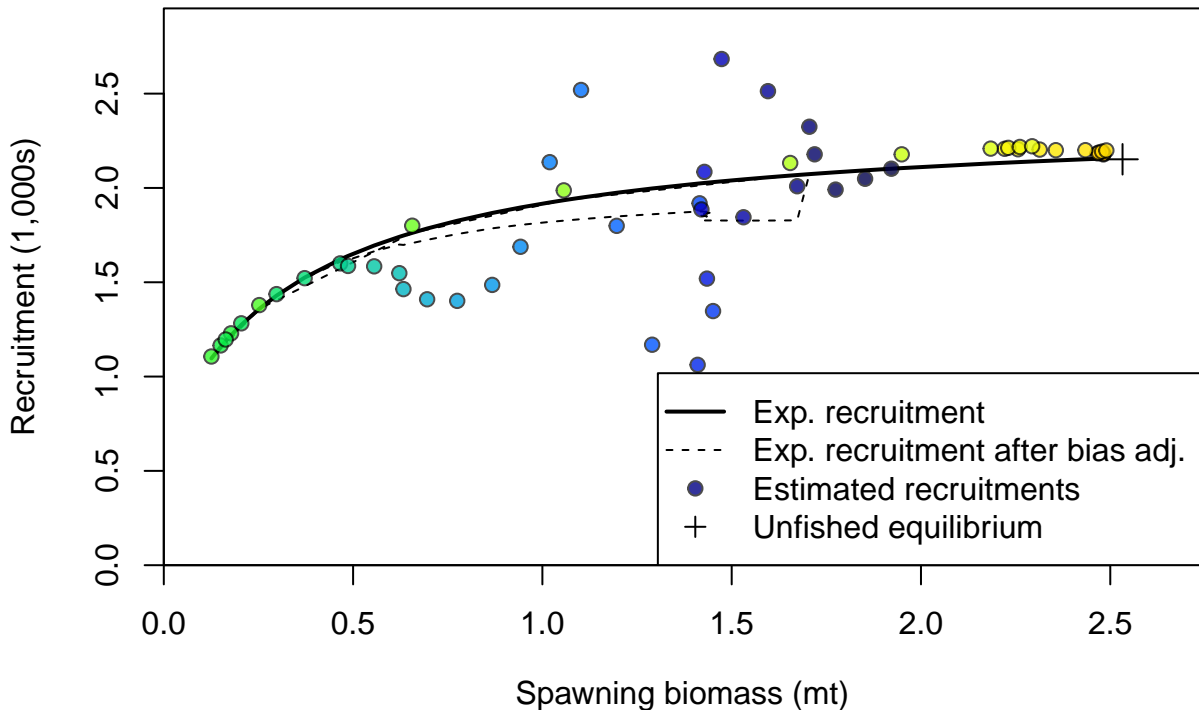


Recruitment deviation variance

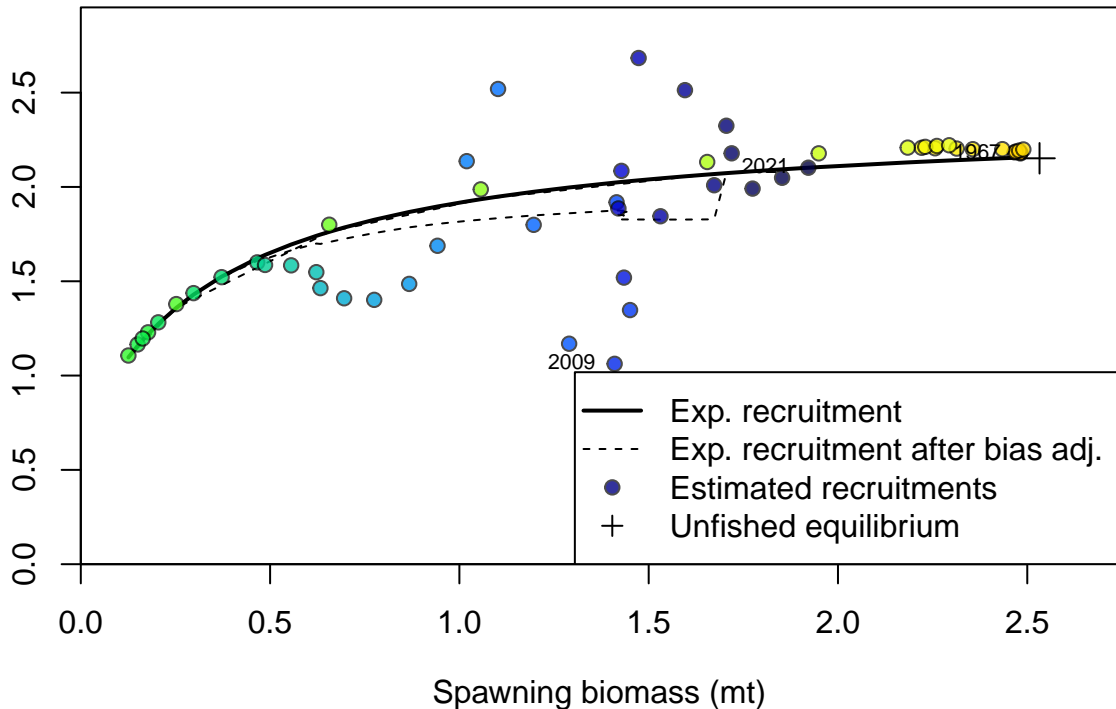
Asymptotic standard error estimate

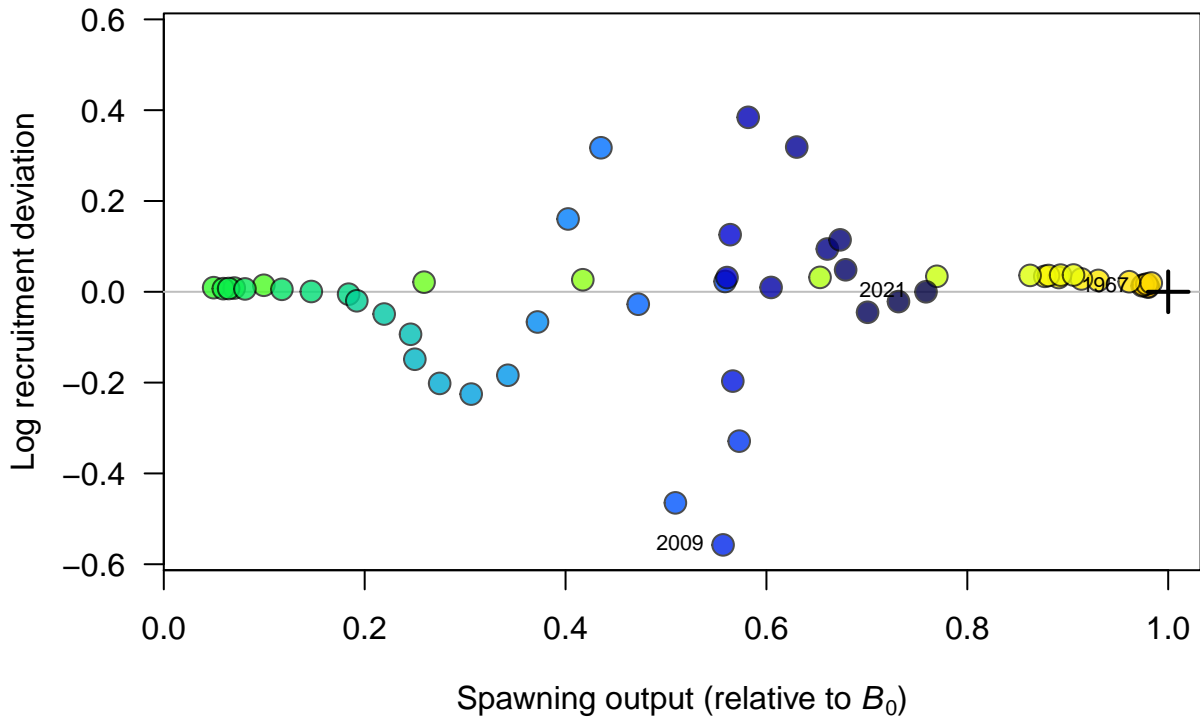


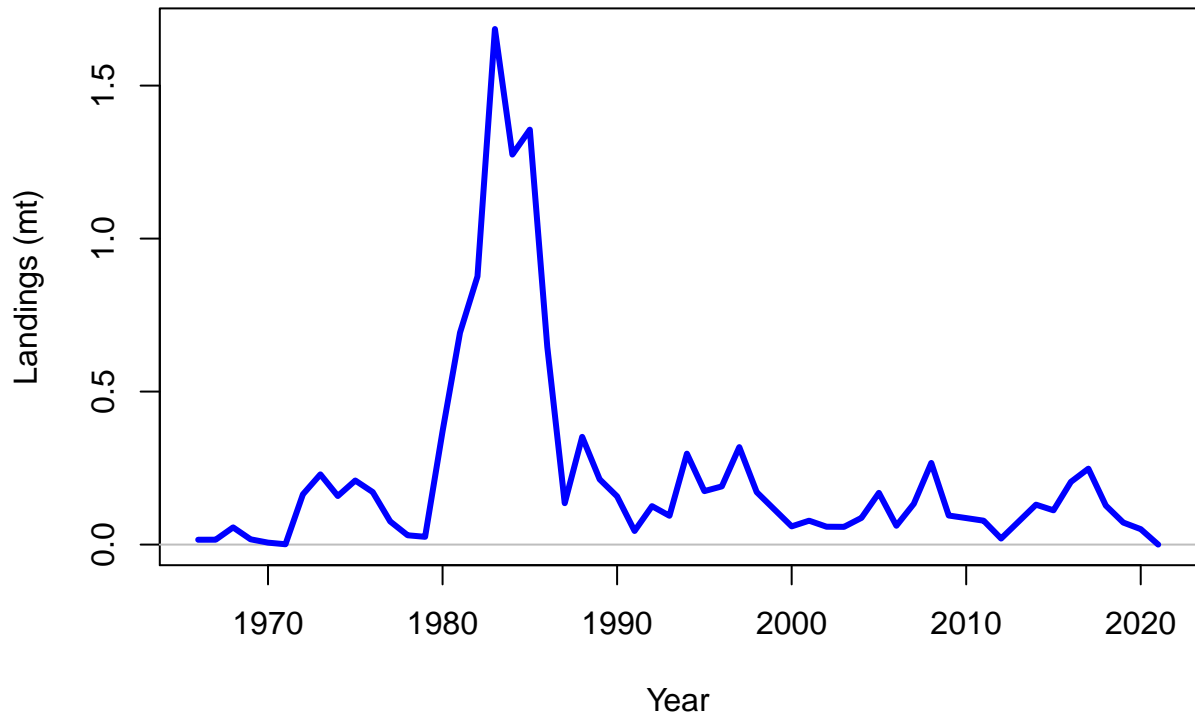


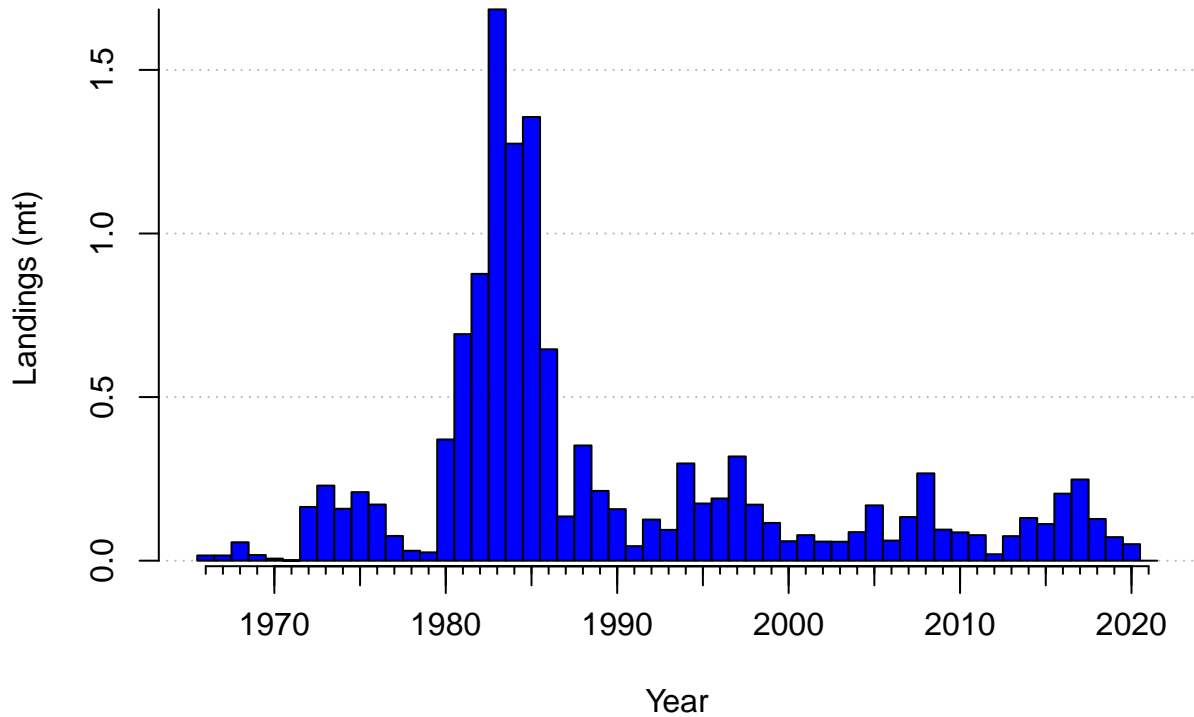


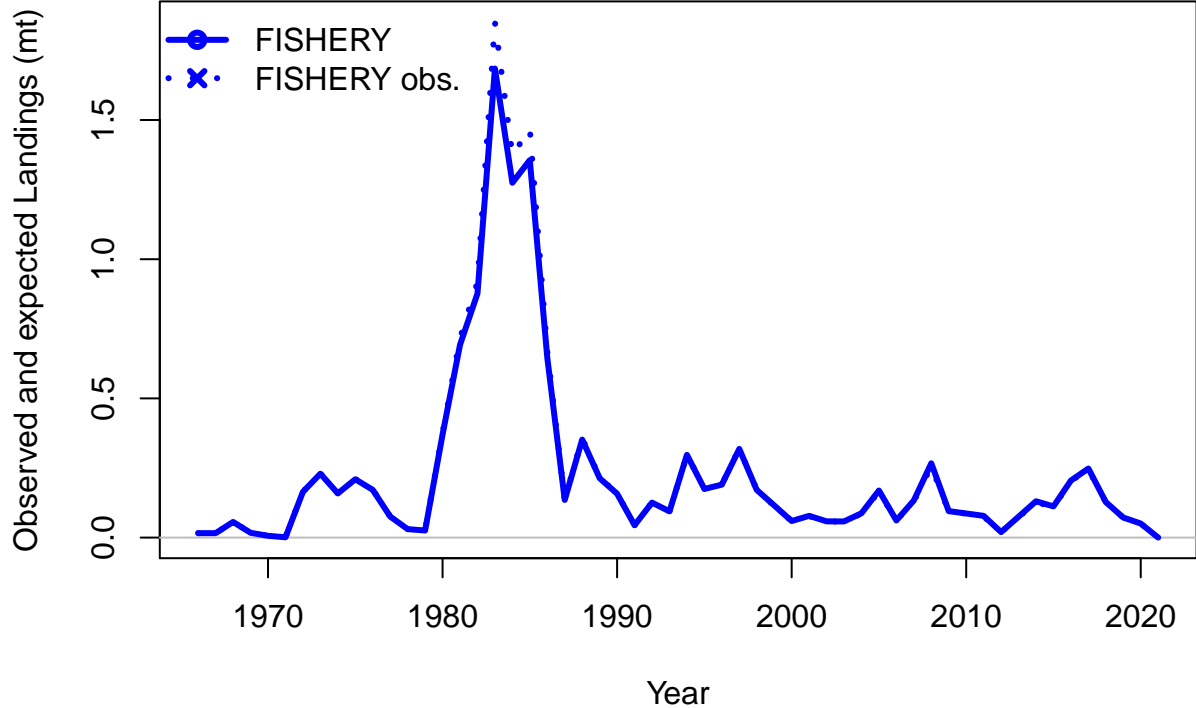
Recruitment (1,000s)

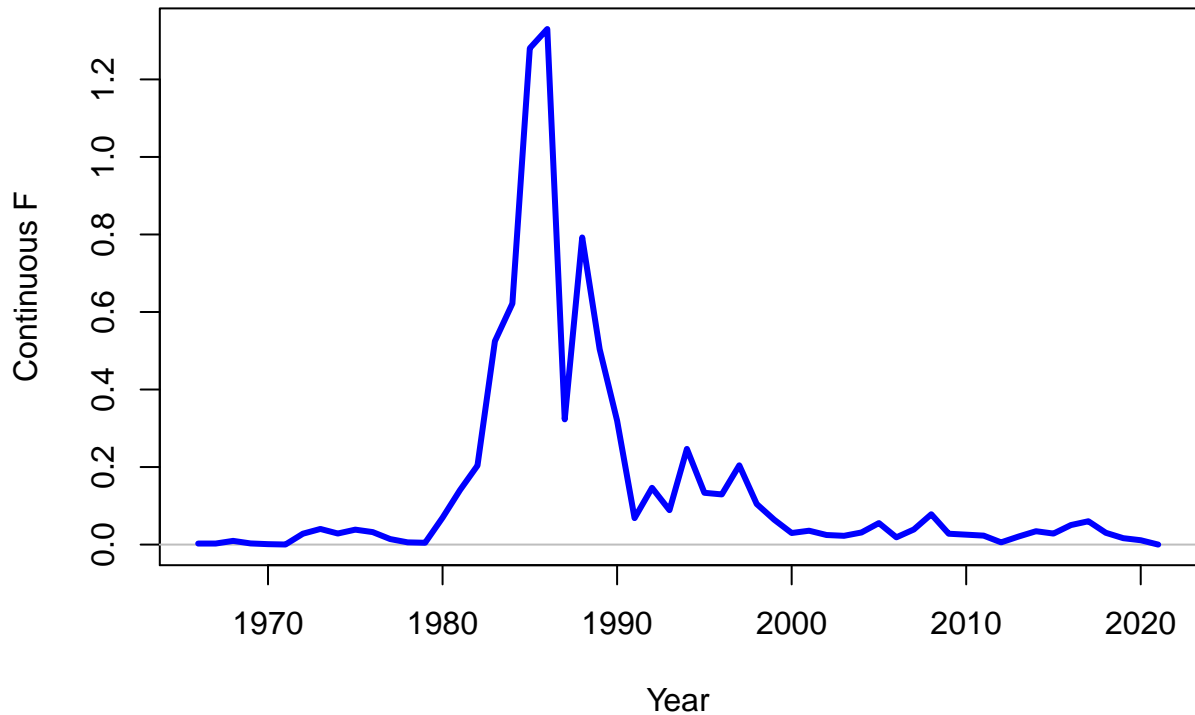




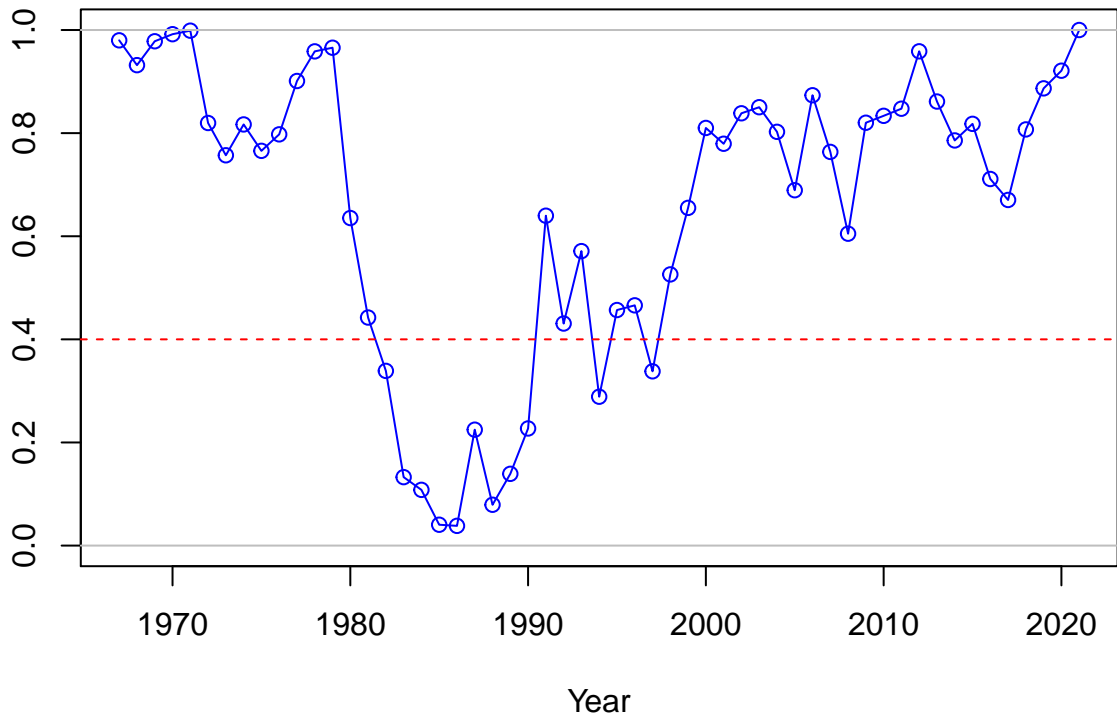




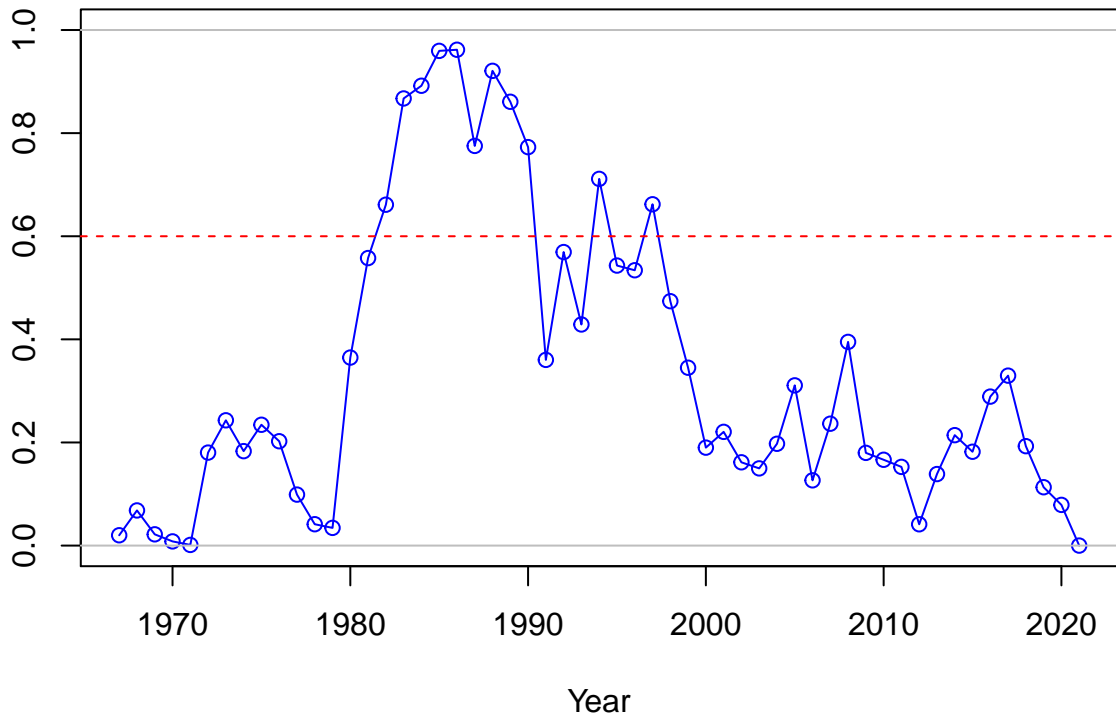




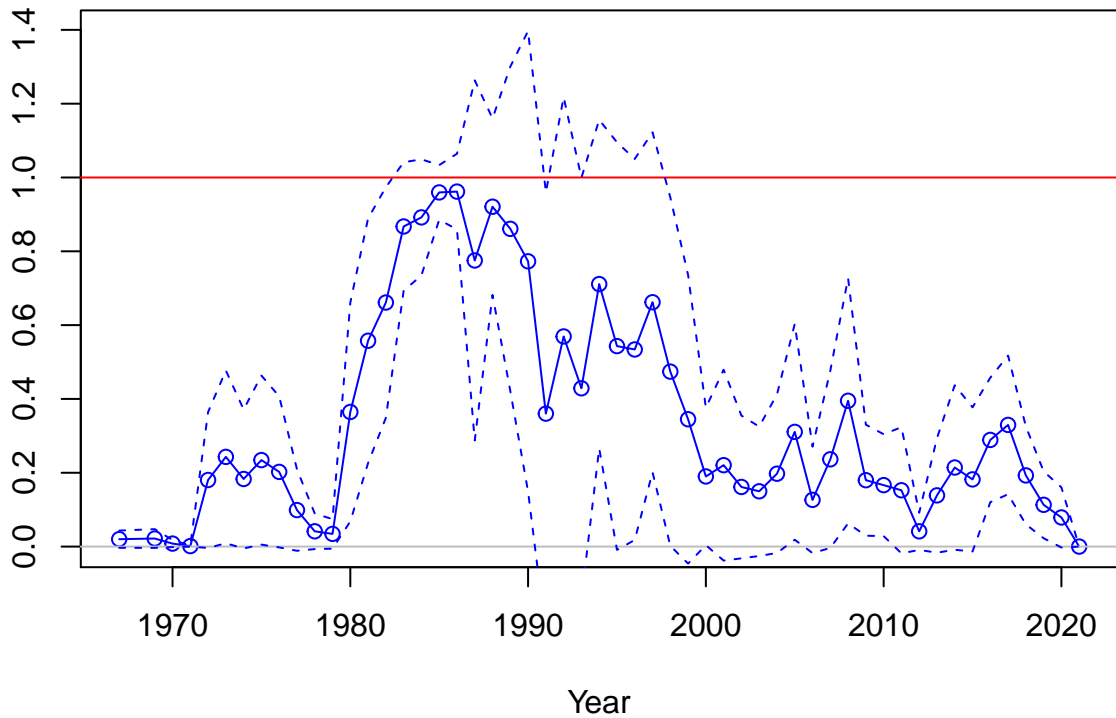
SPR



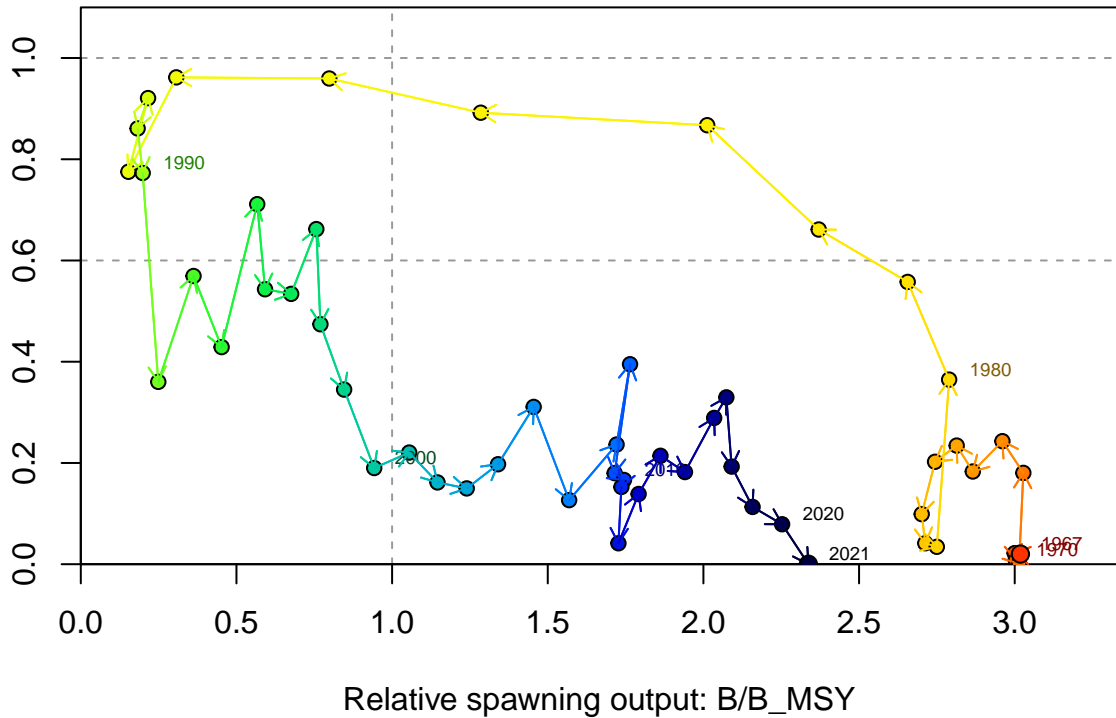
1-SPR



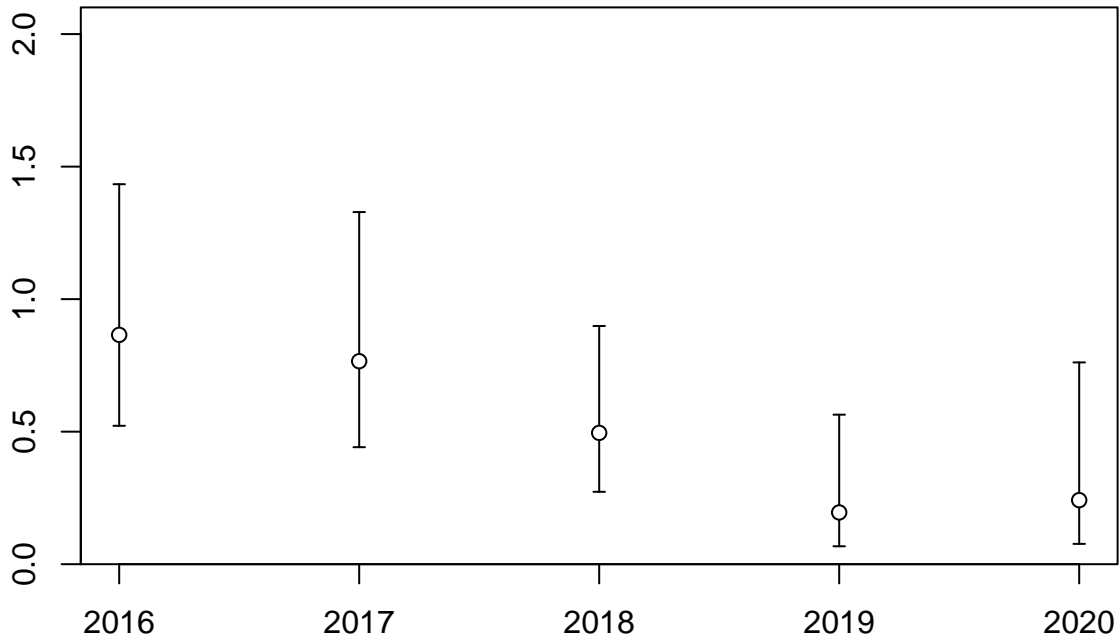
Fishing intensity: 1-SPR



Fishing intensity: 1-SPR

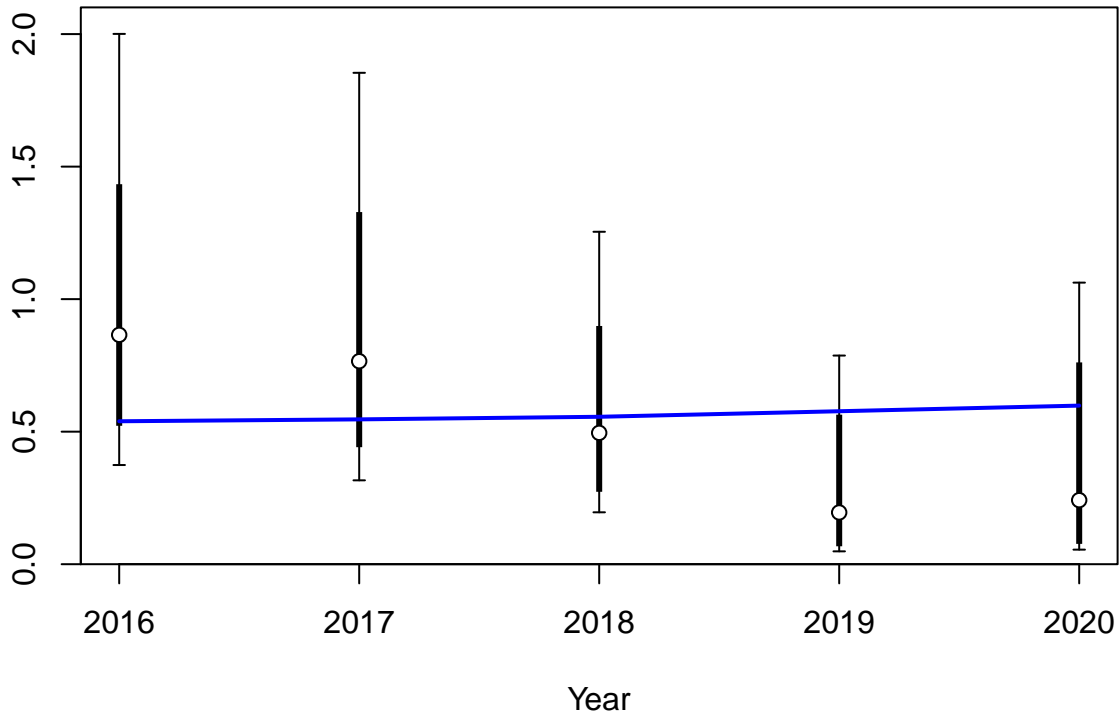


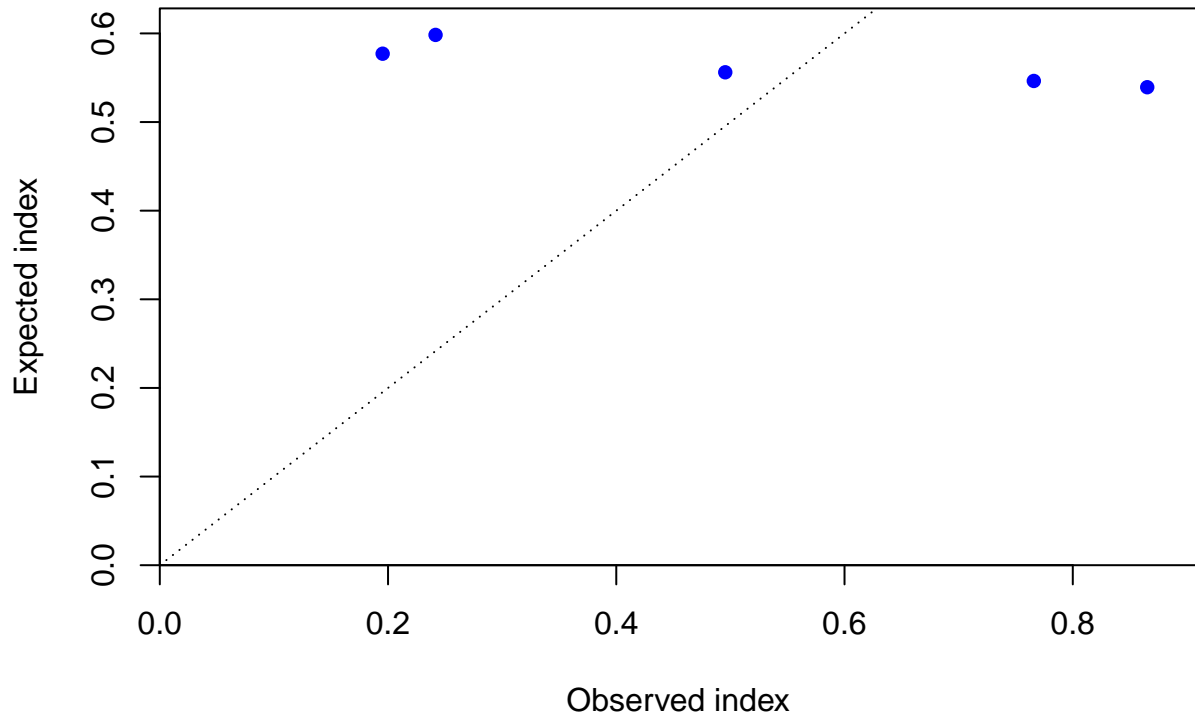
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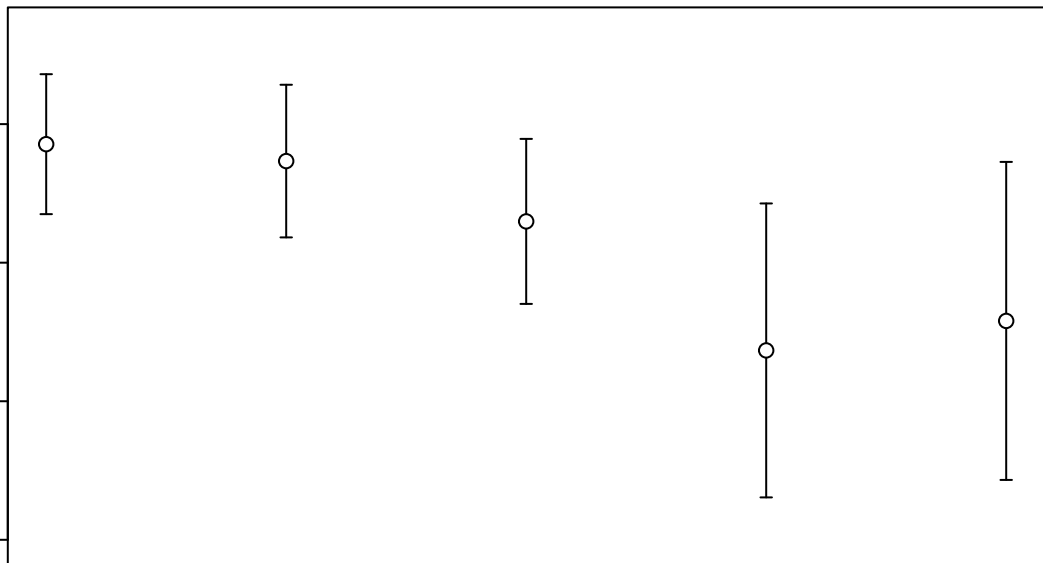
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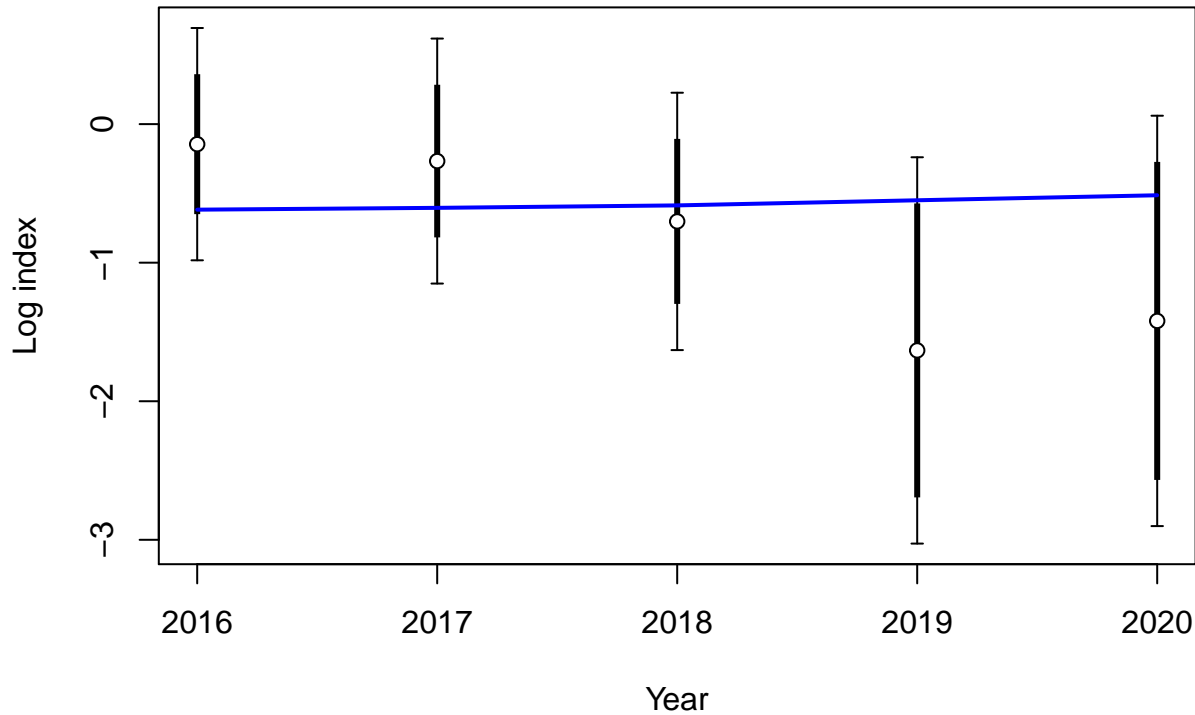
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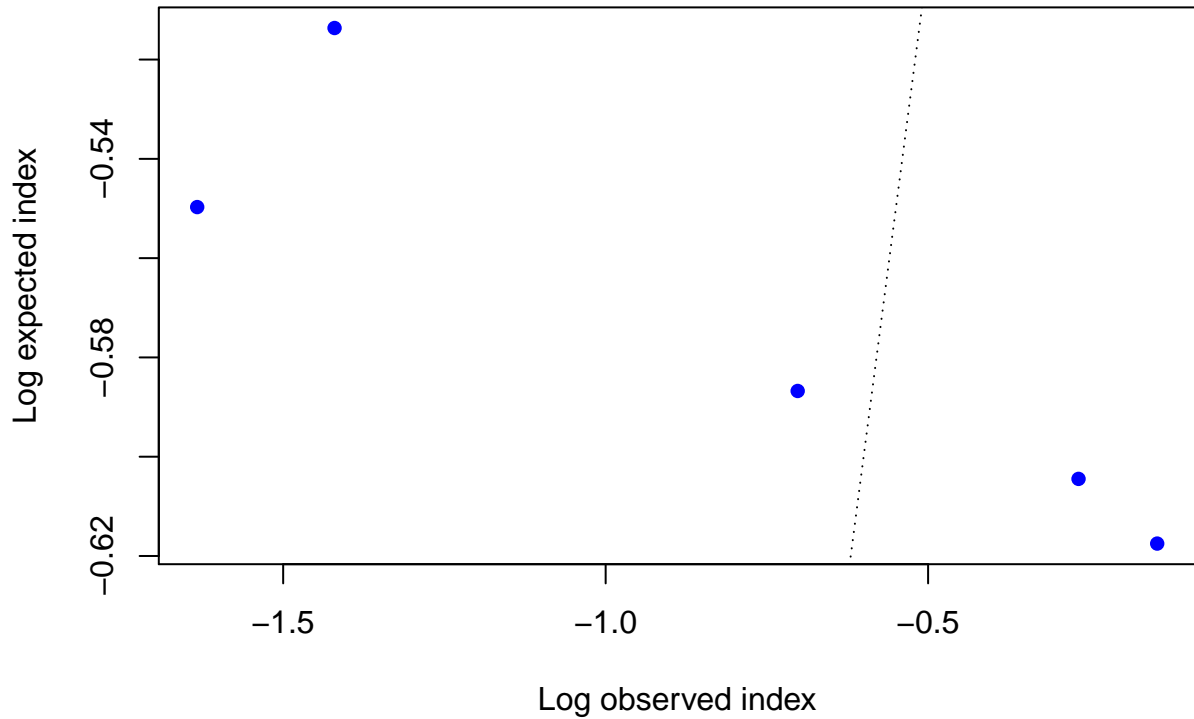
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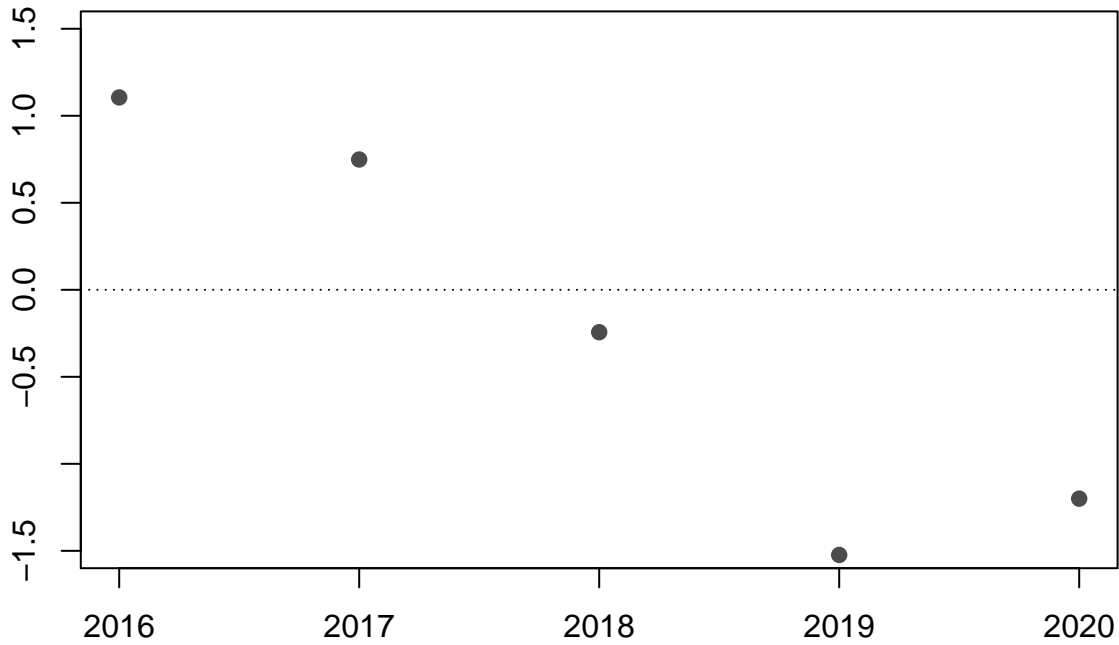
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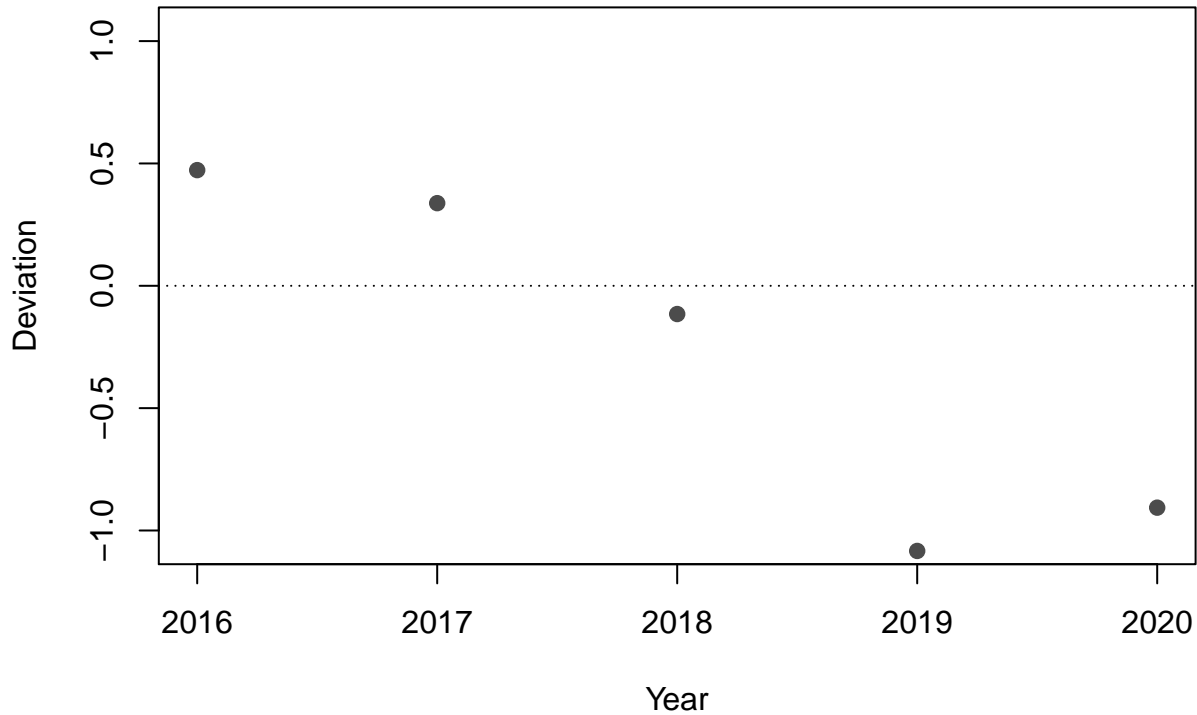


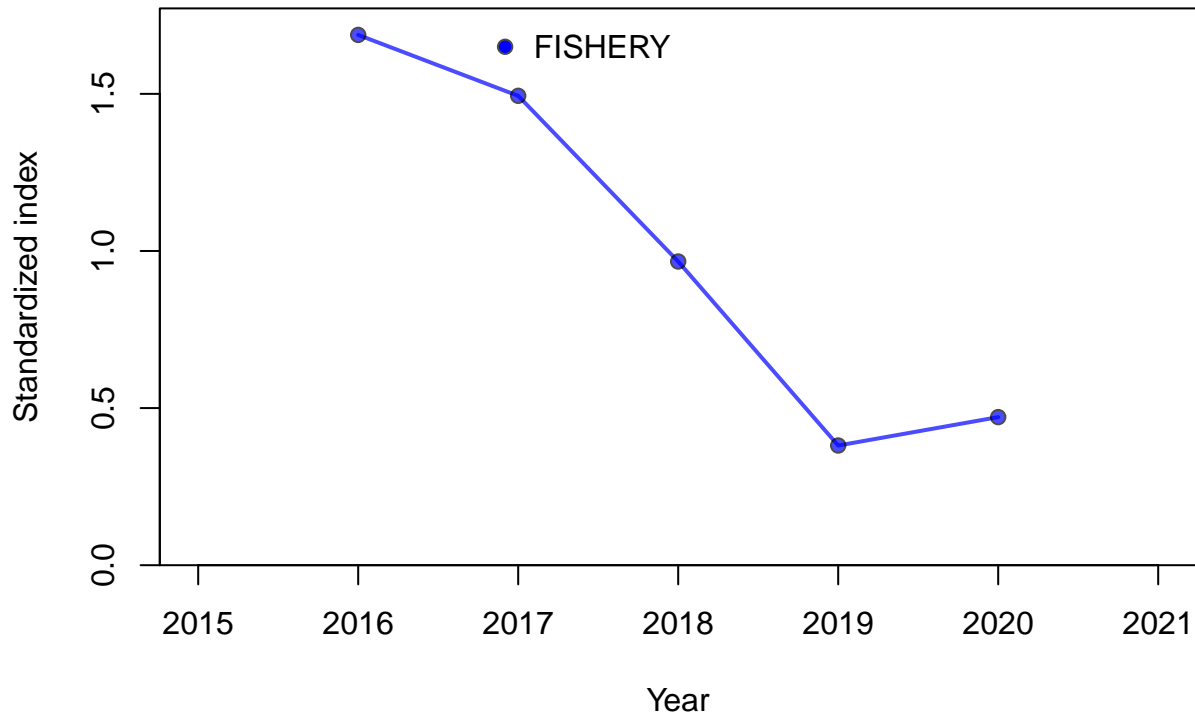


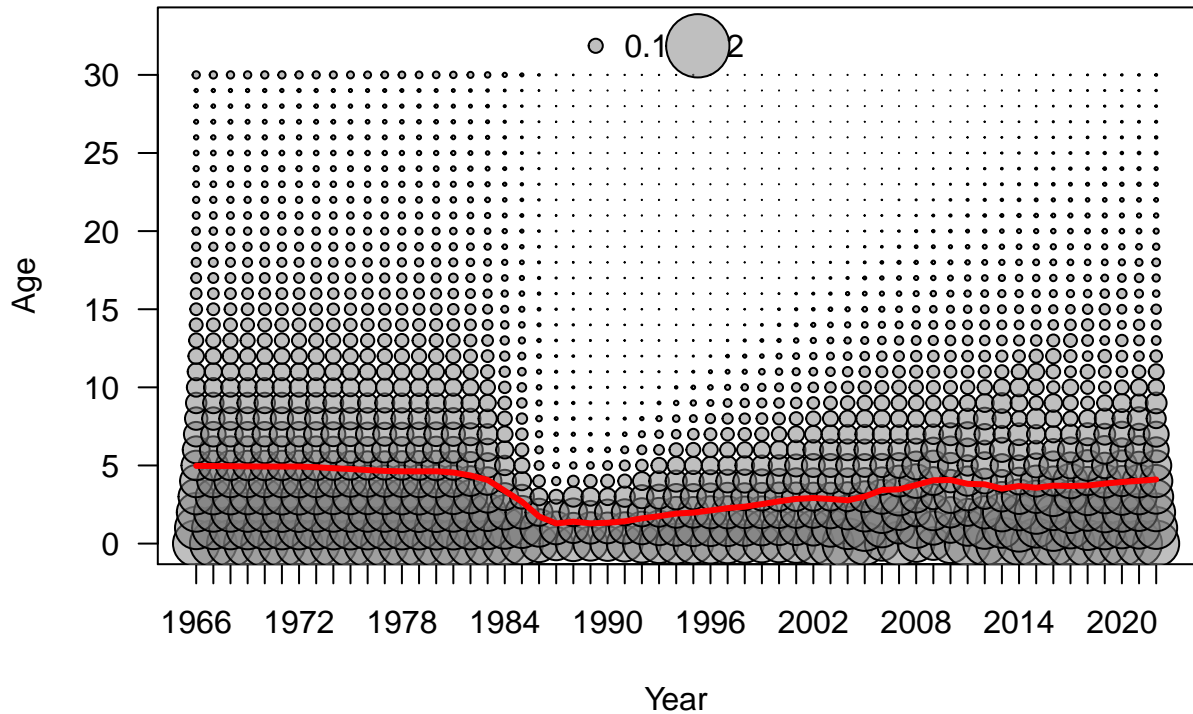
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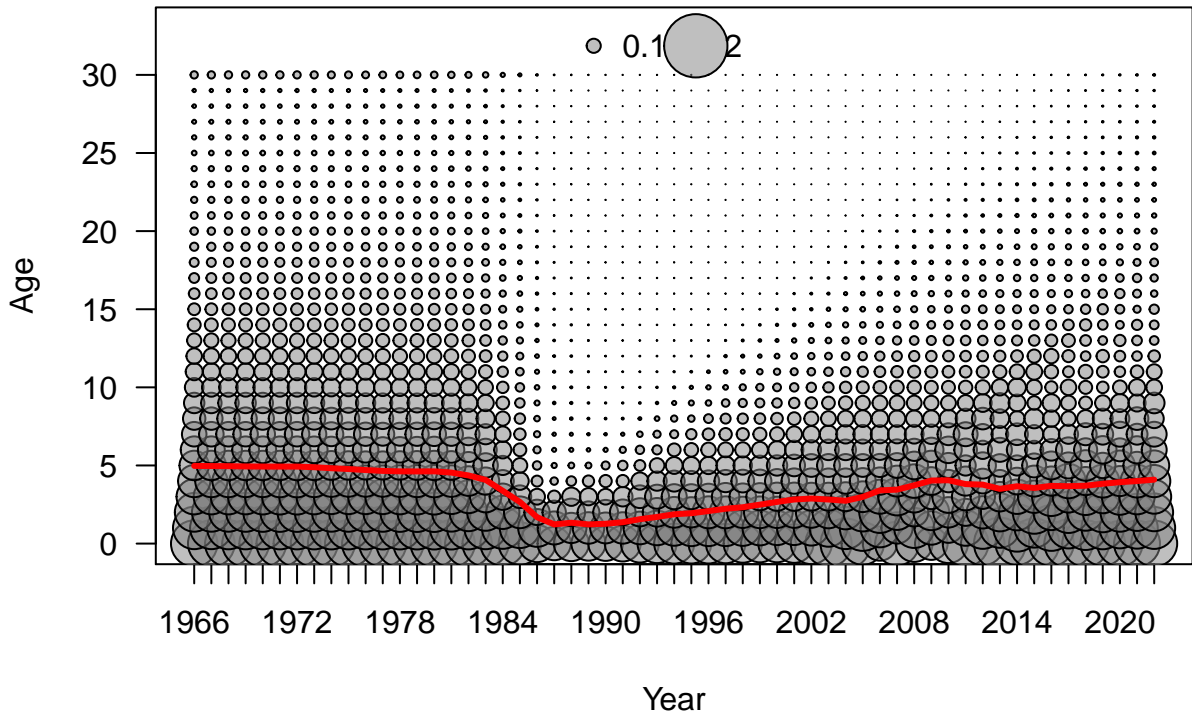


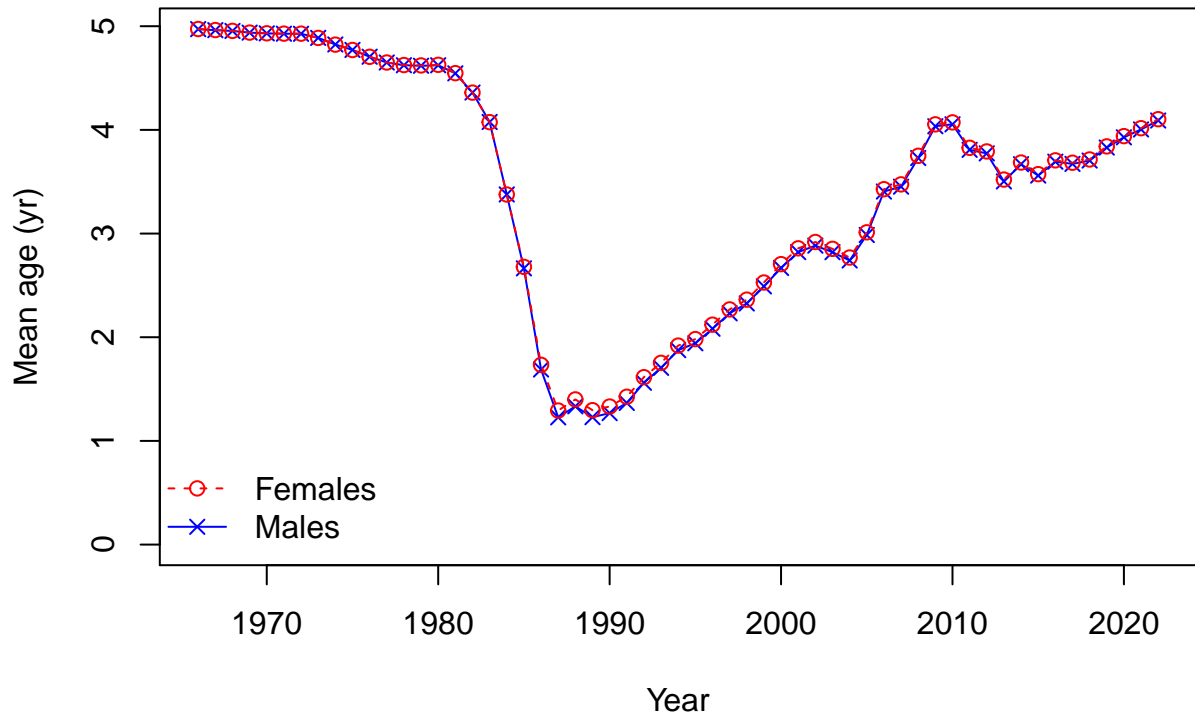
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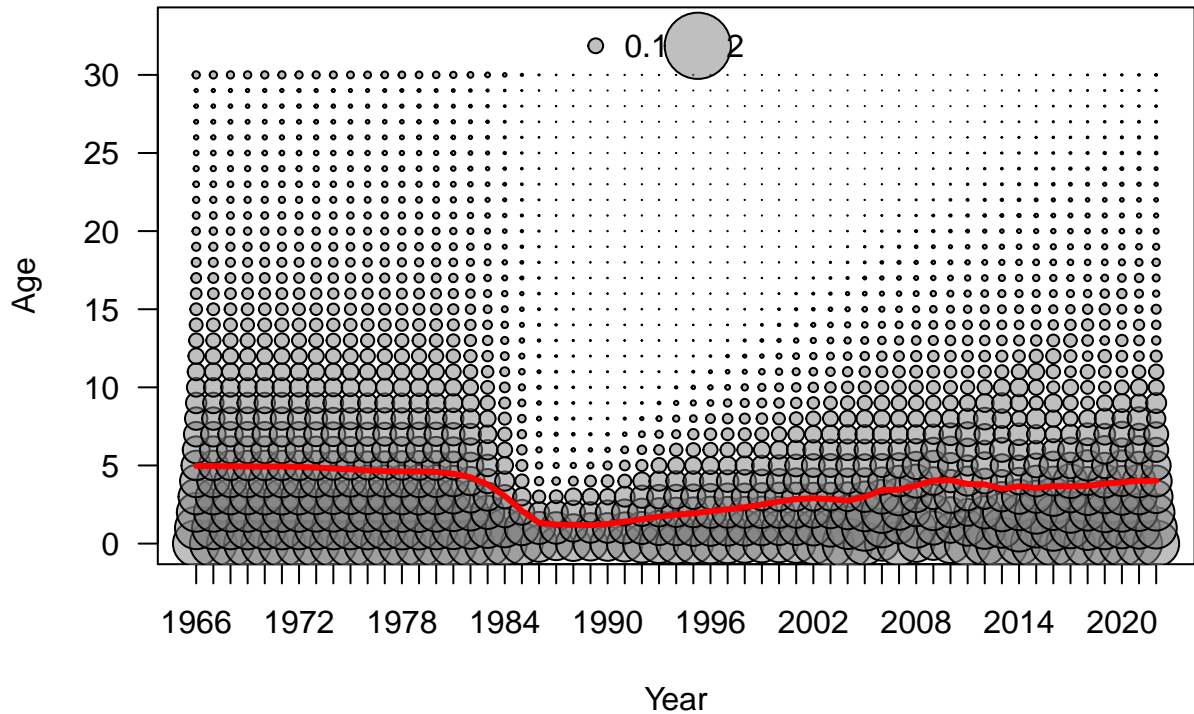


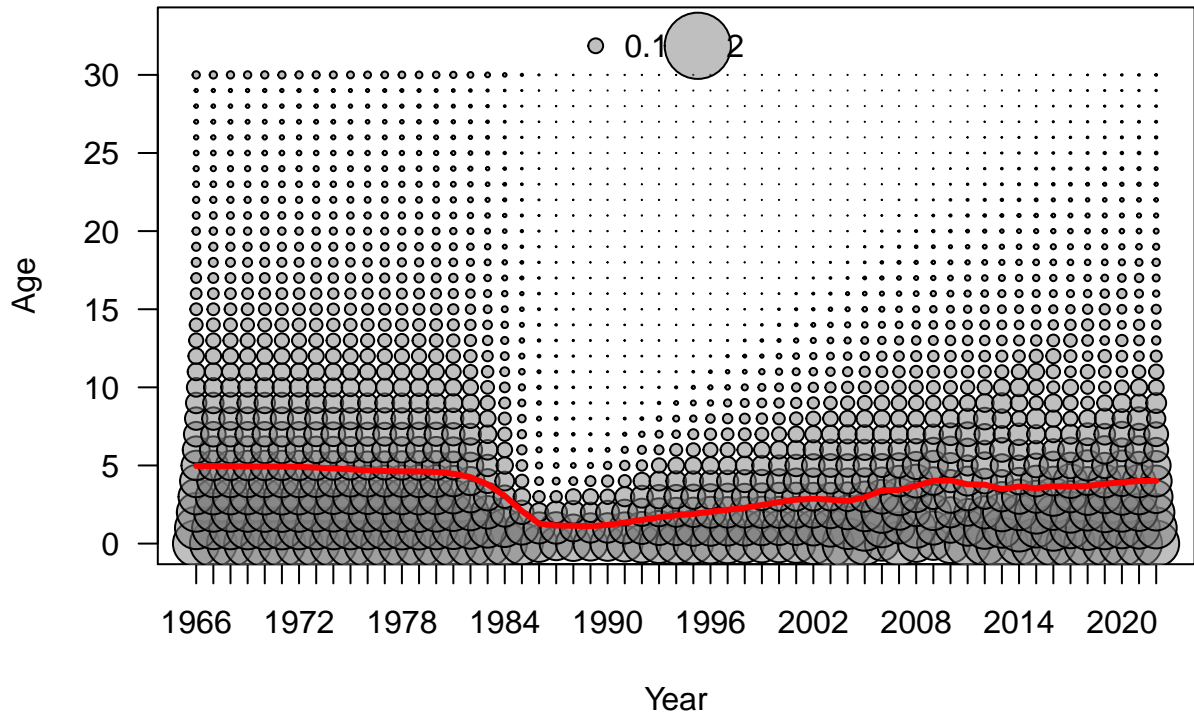


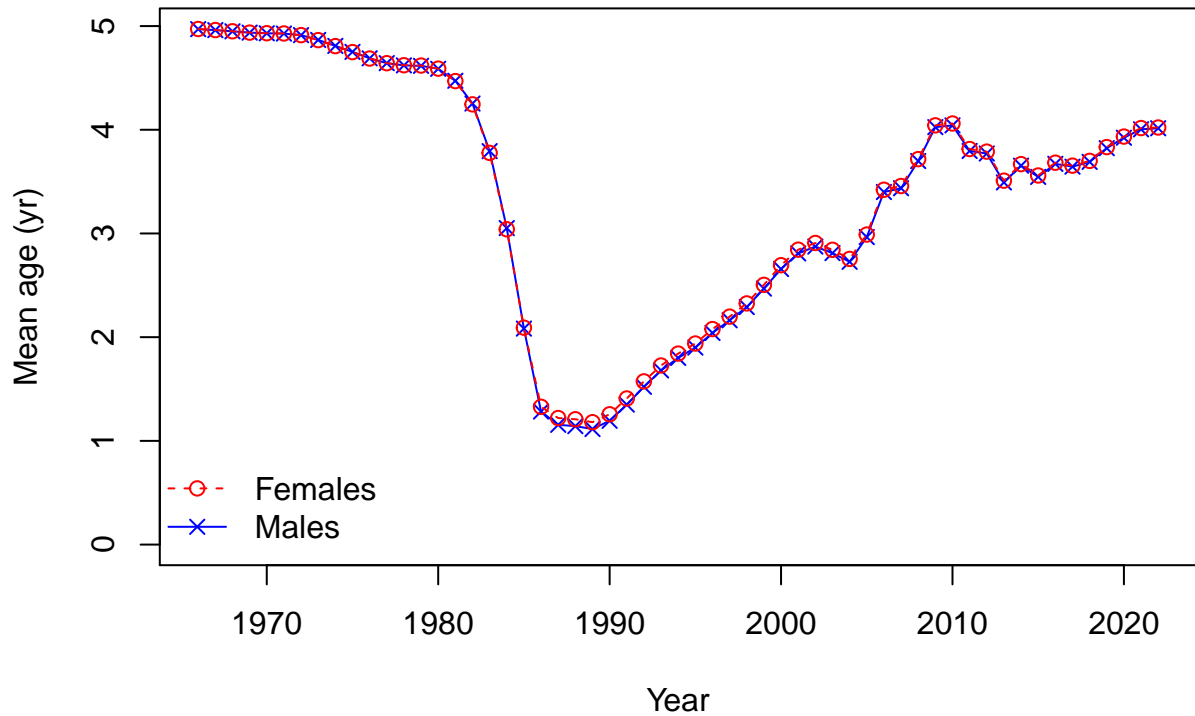


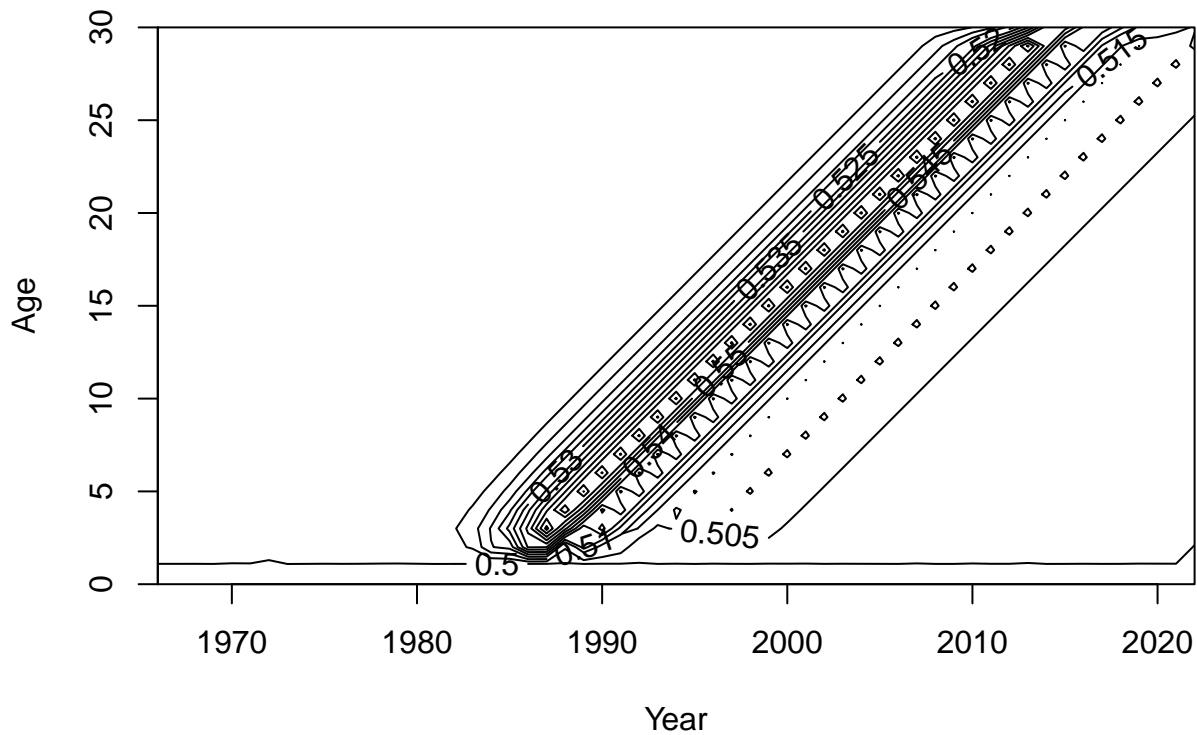


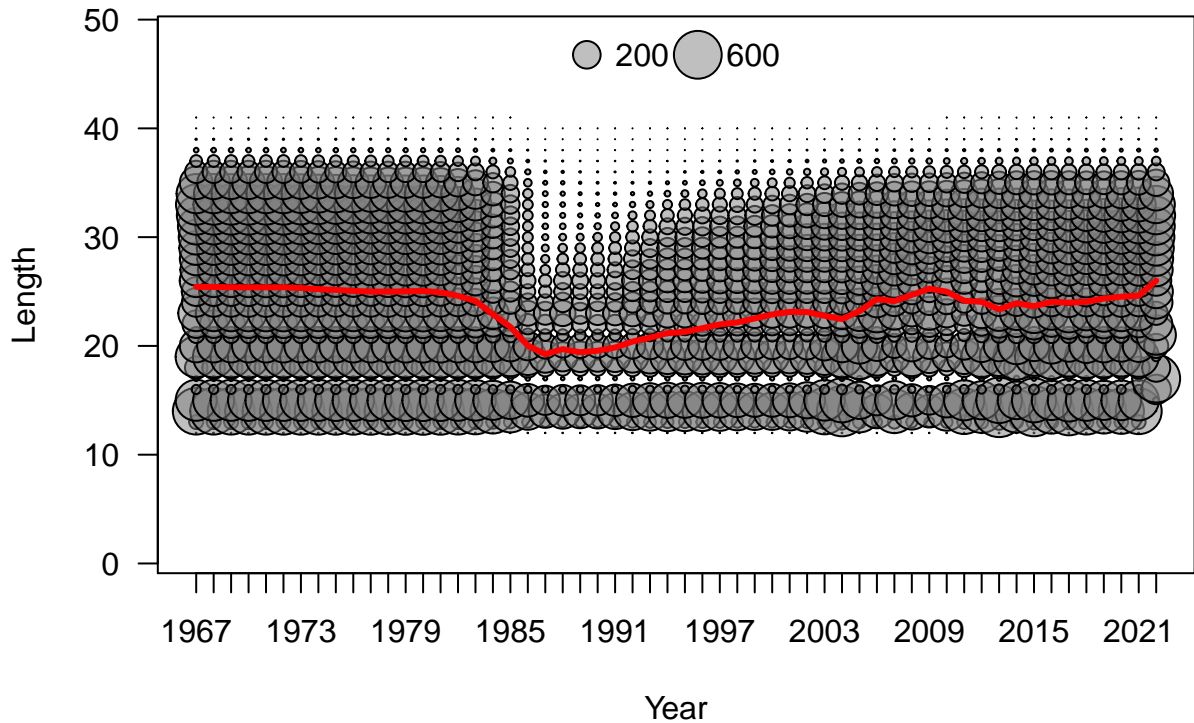


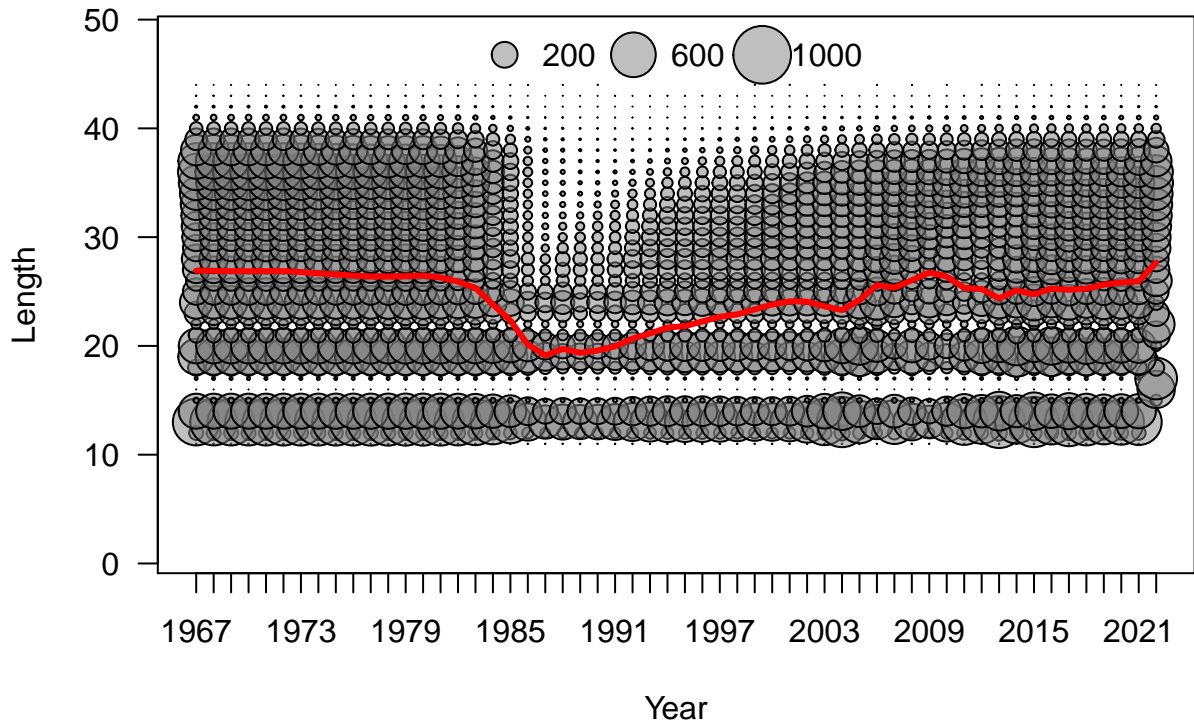


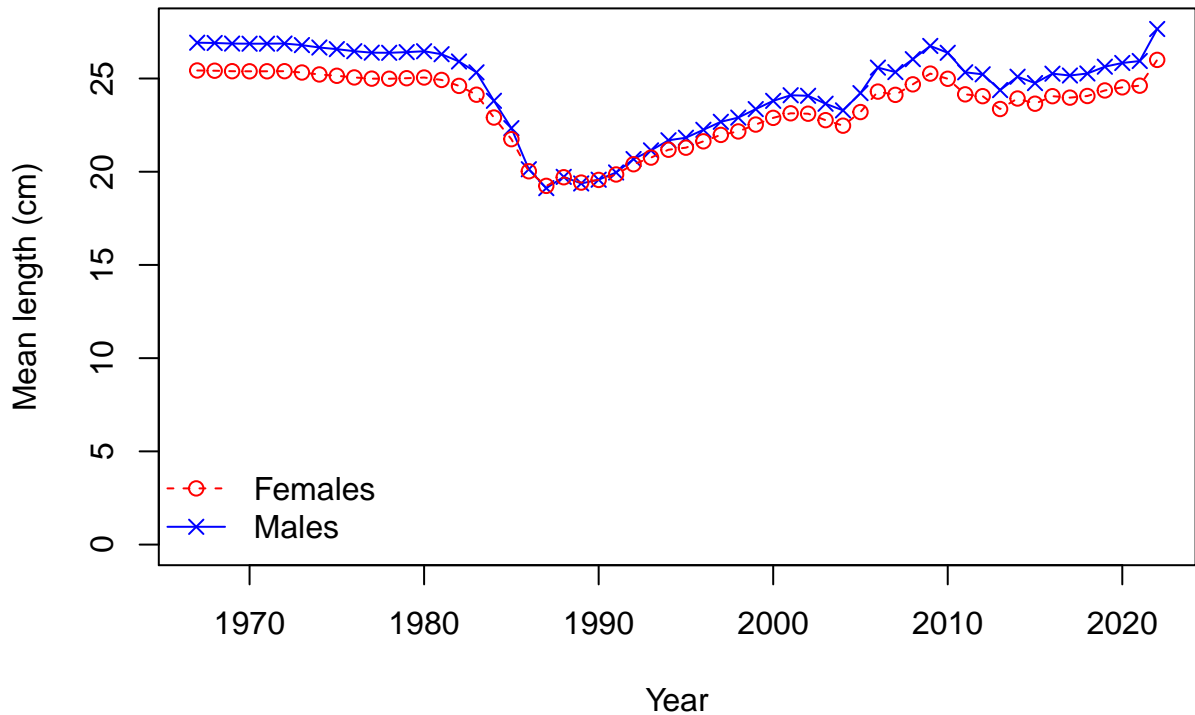


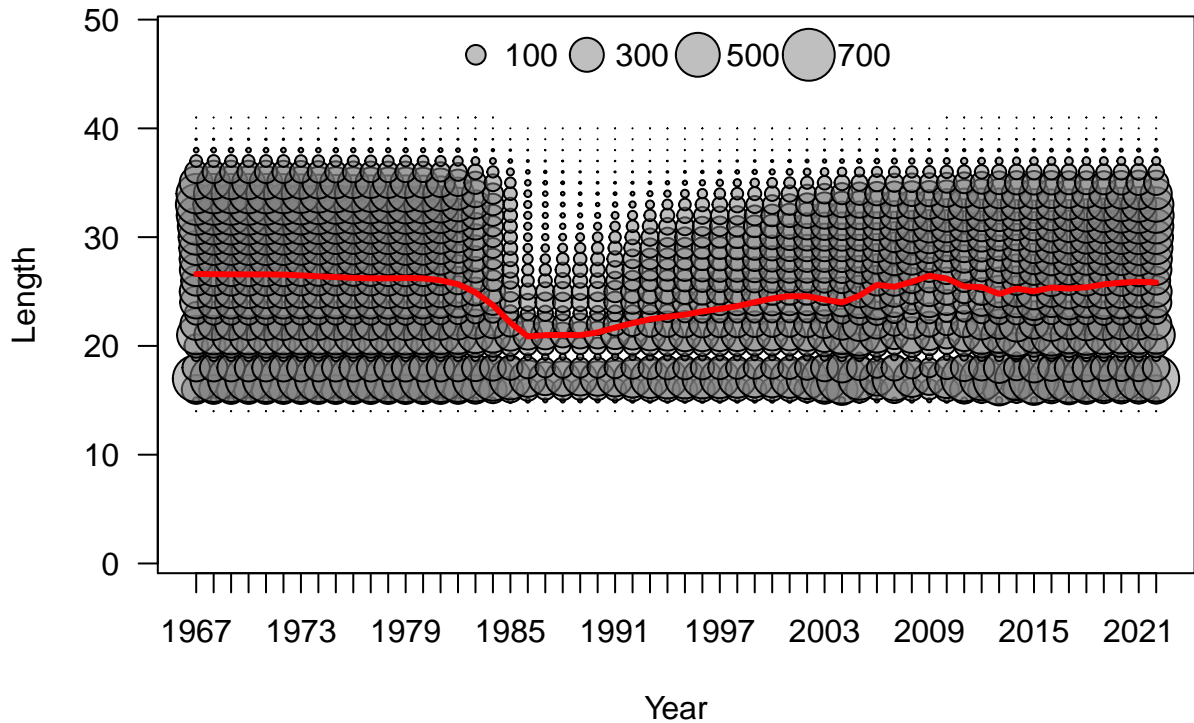


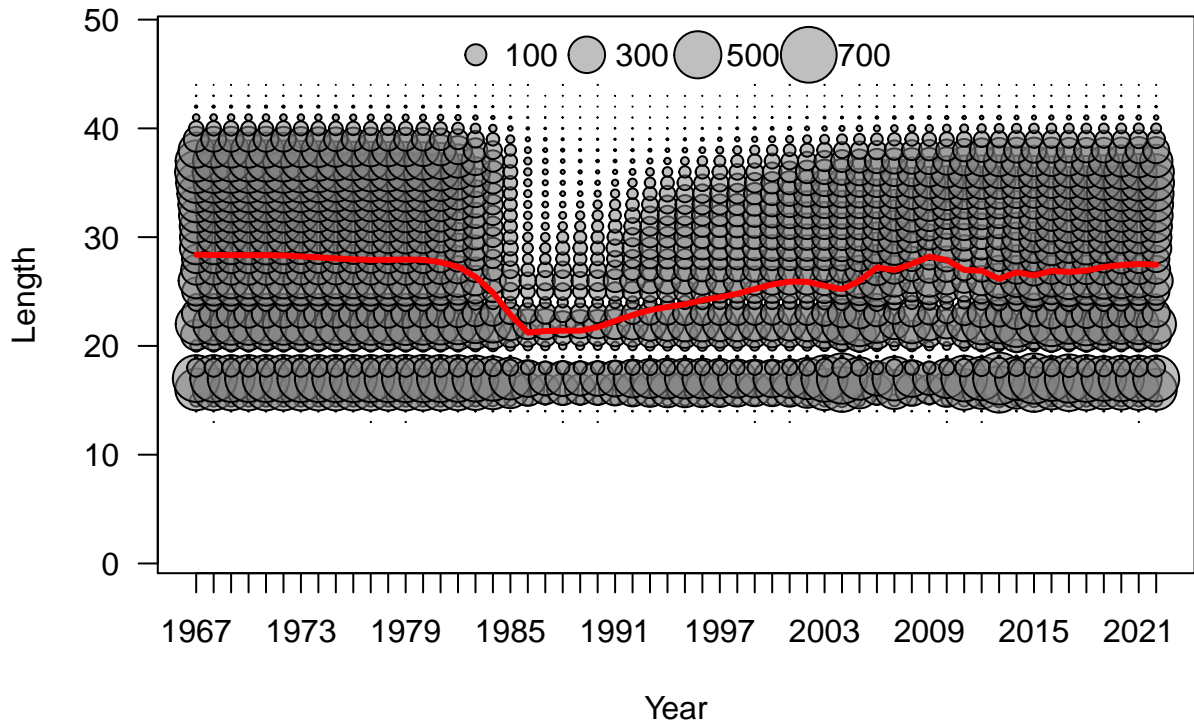


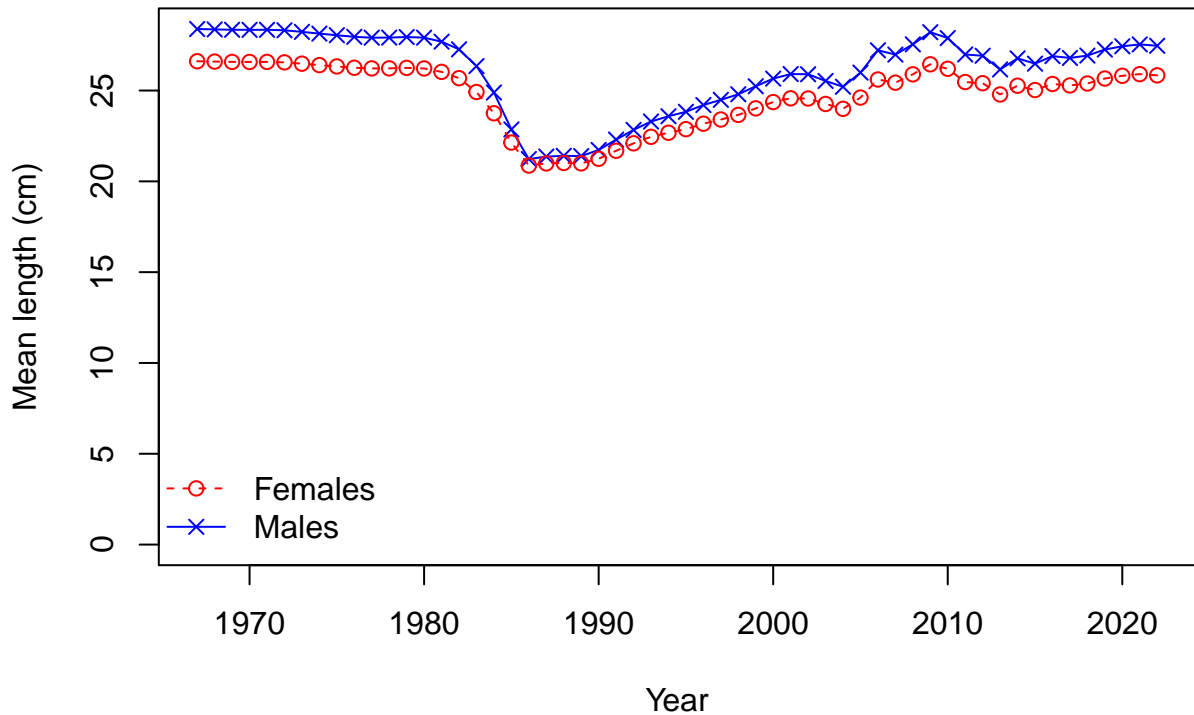




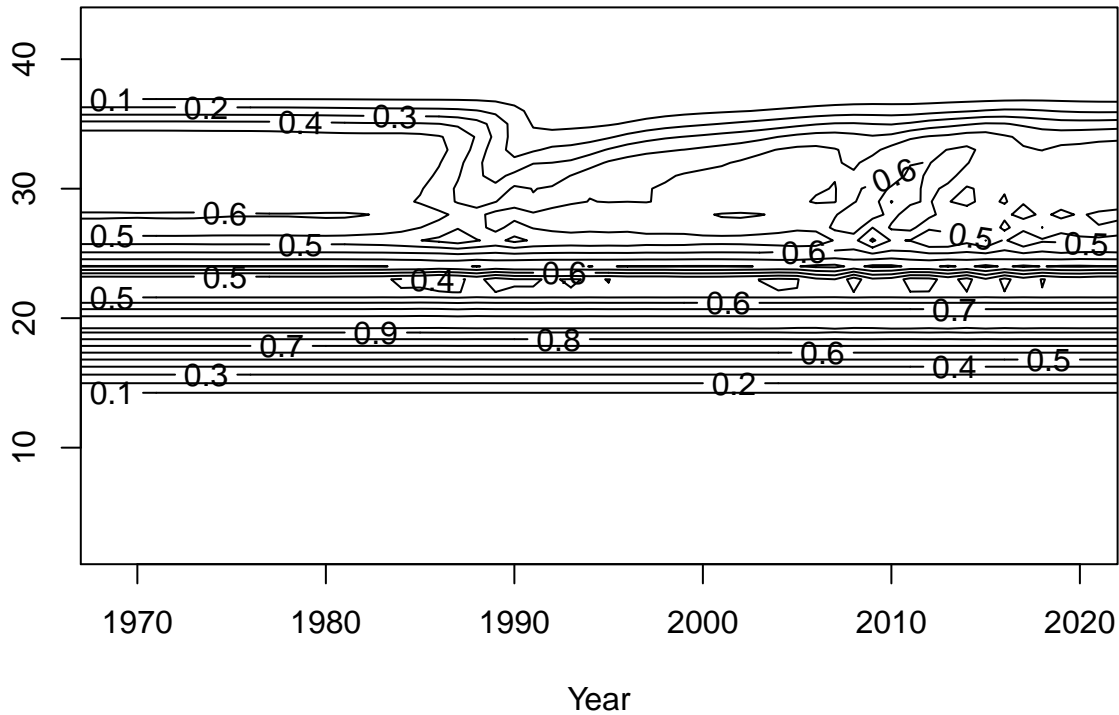


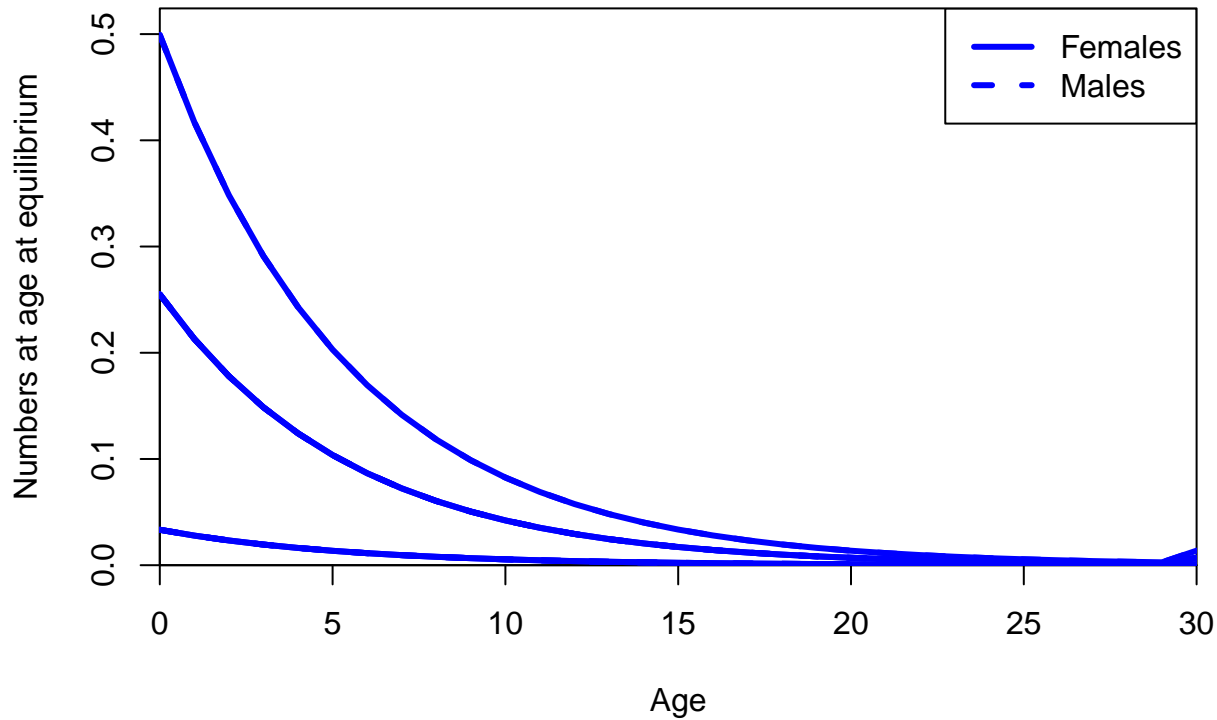






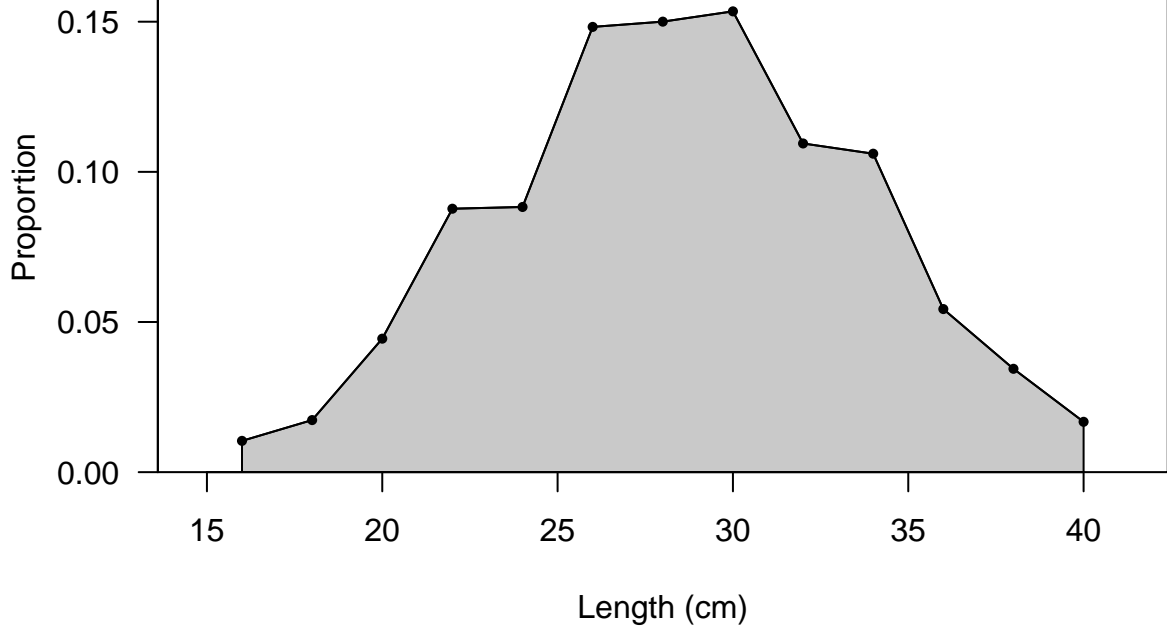
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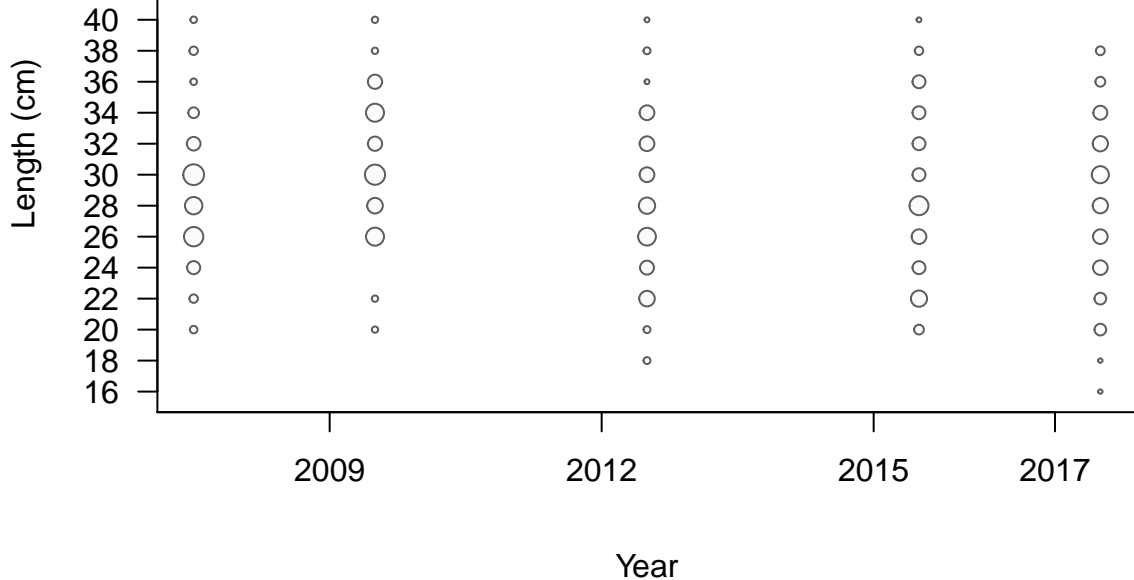
FISHERY

Sum of N adj.=268.9

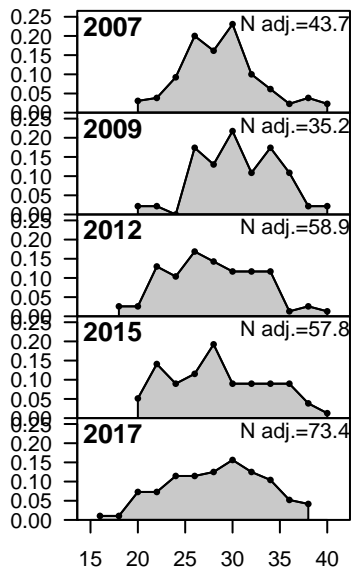


FISHERY

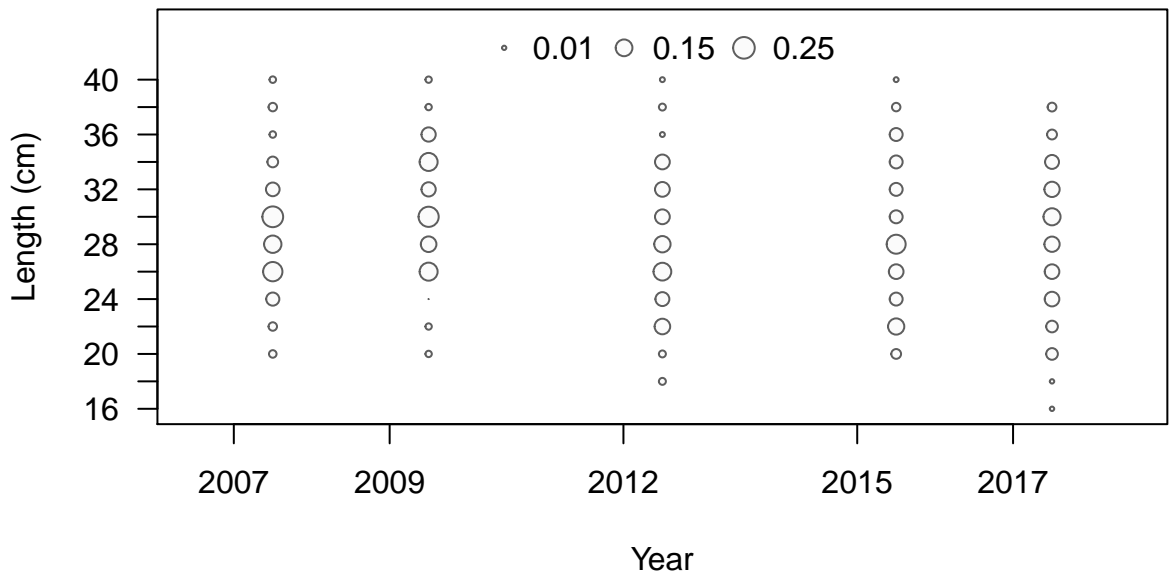
◦ 0.01 ○ 0.15 ○ 0.25



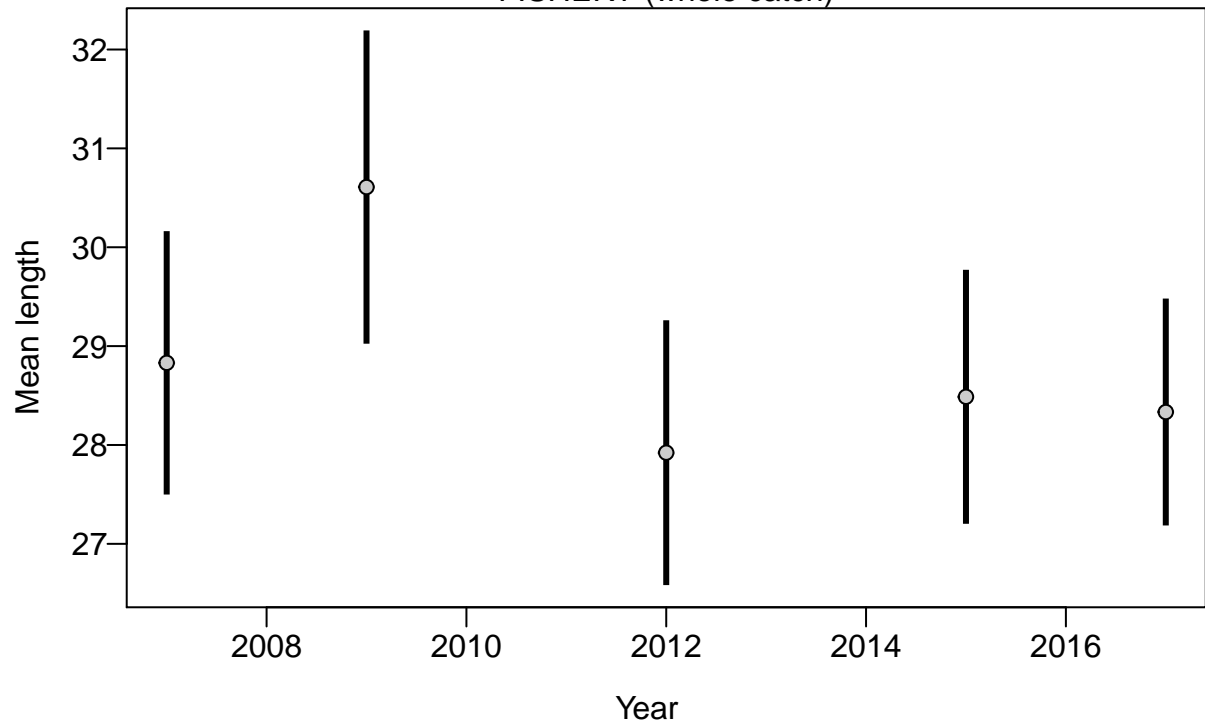
Proportion



Length (cm)

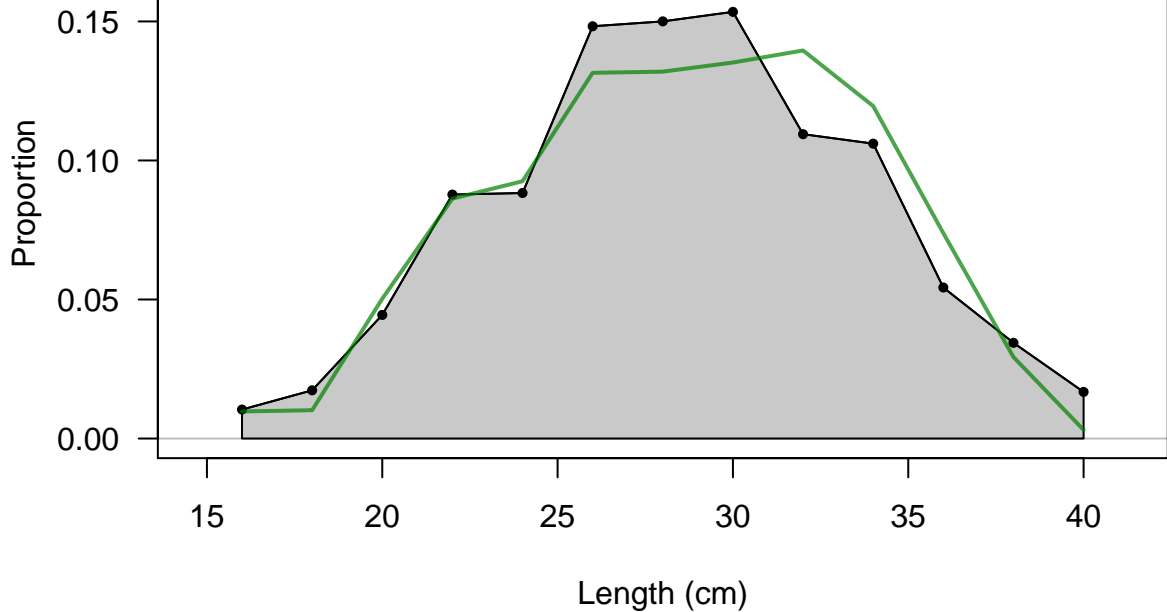


FISHERY (whole catch)



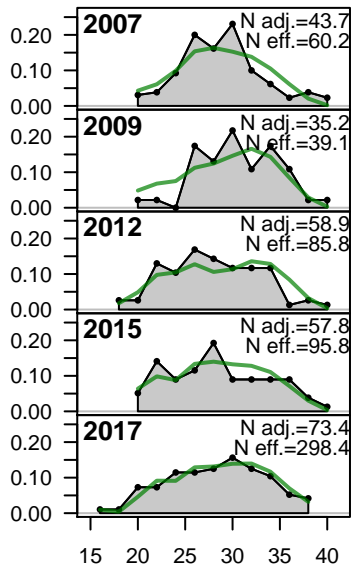
FISHERY

Sum of N adj.=268.9
Sum of N eff.=579.3

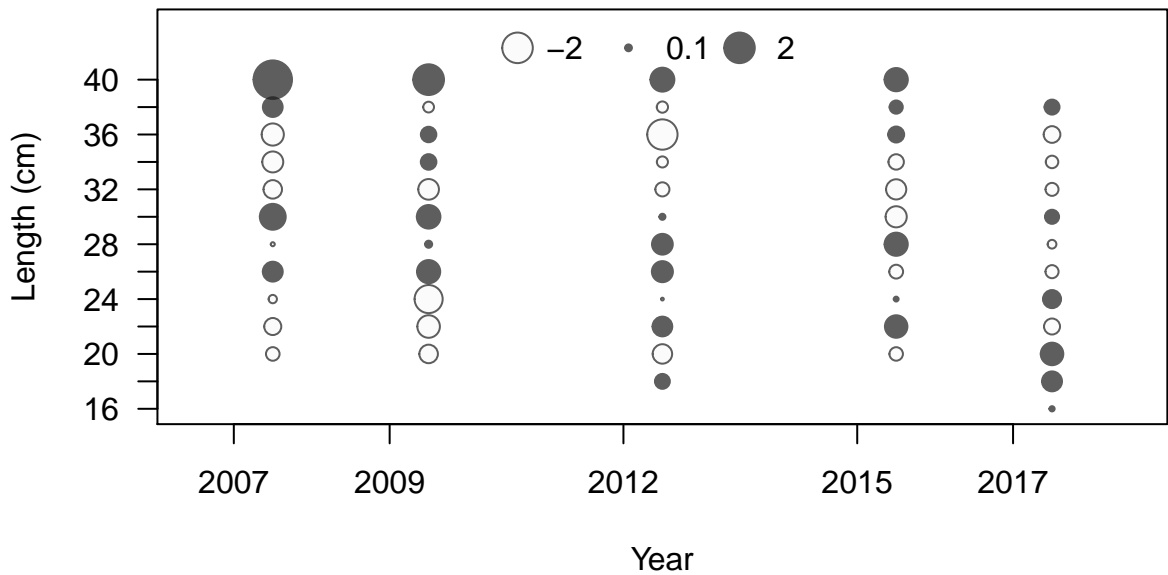




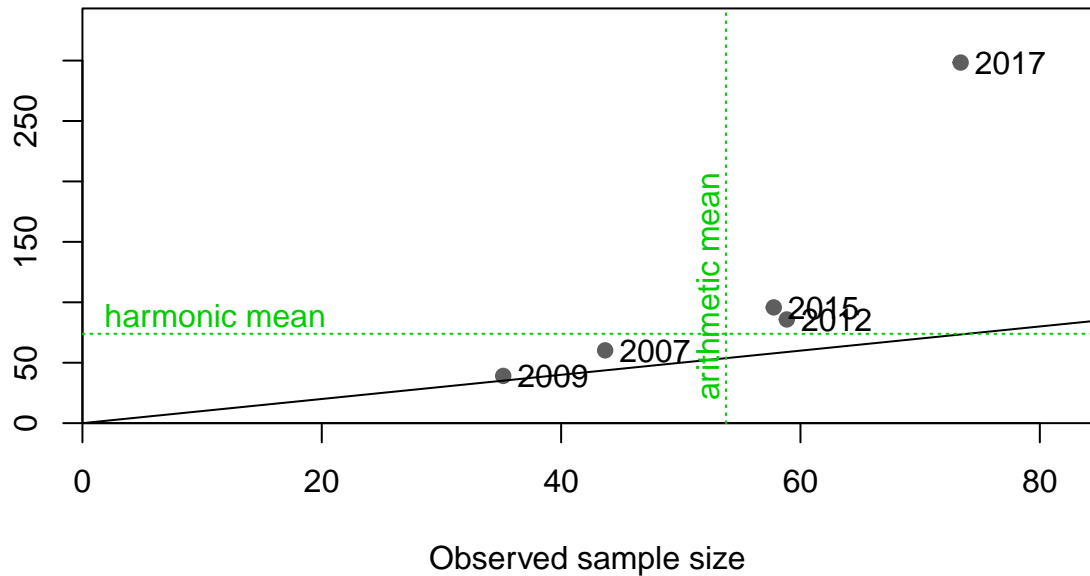
Proportion



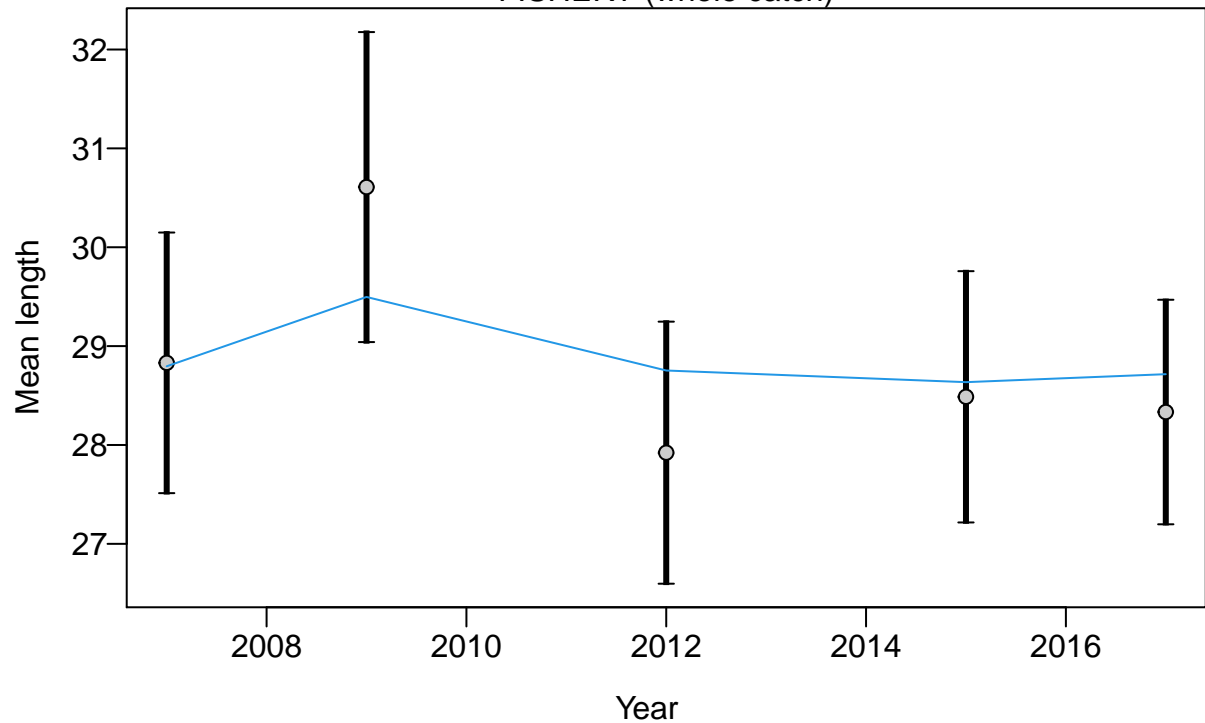
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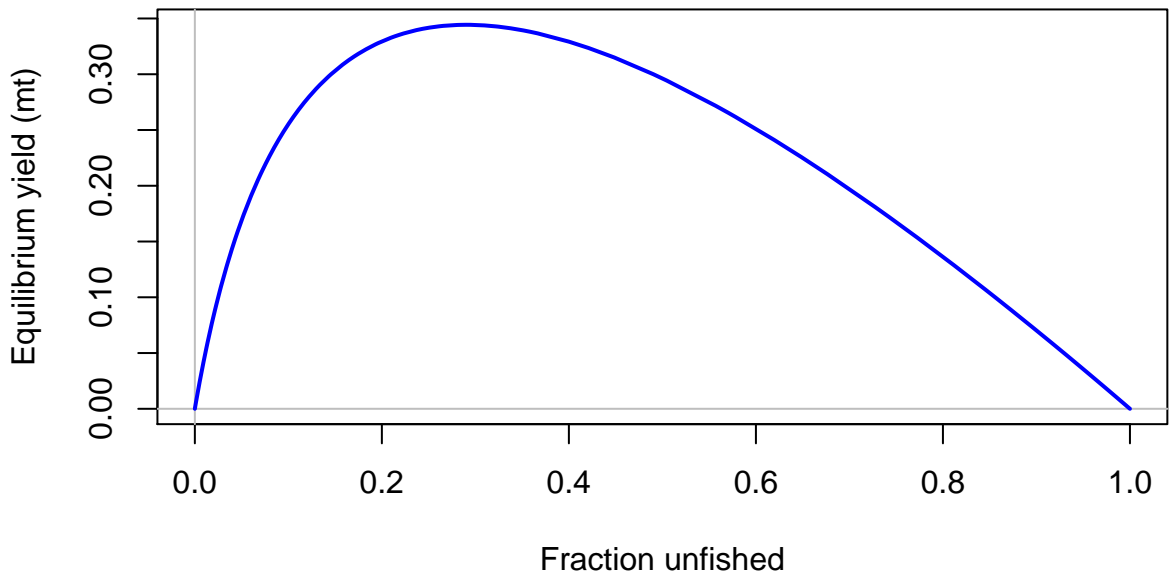


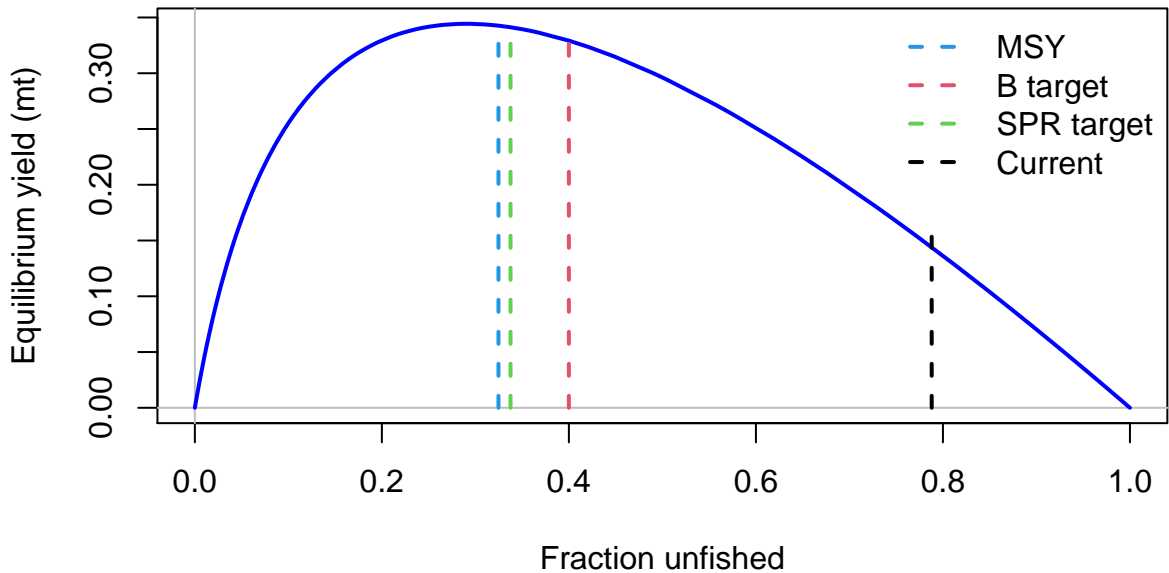
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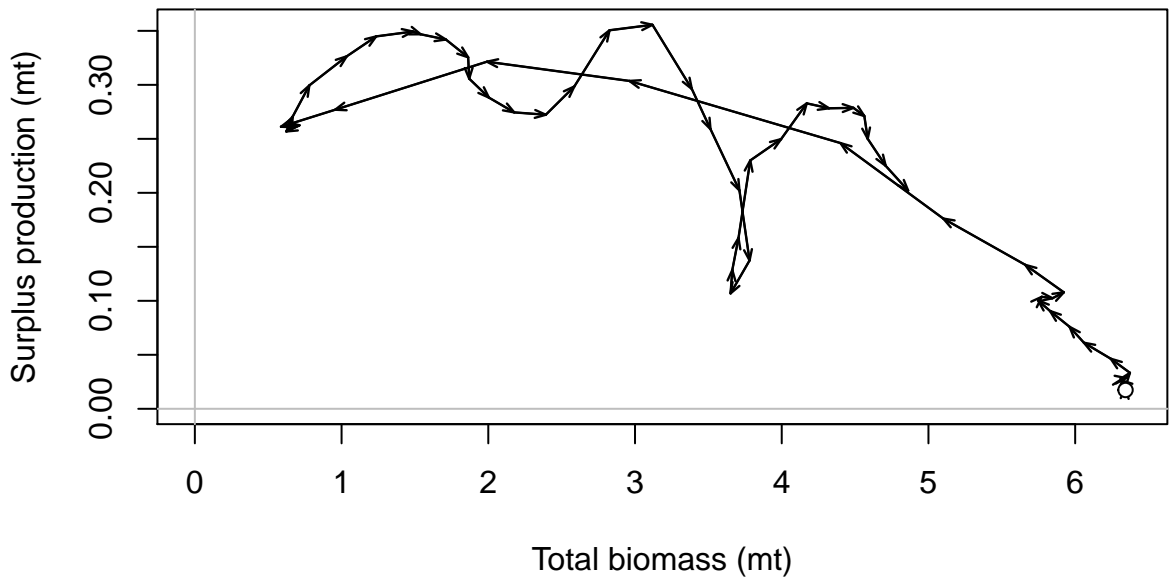


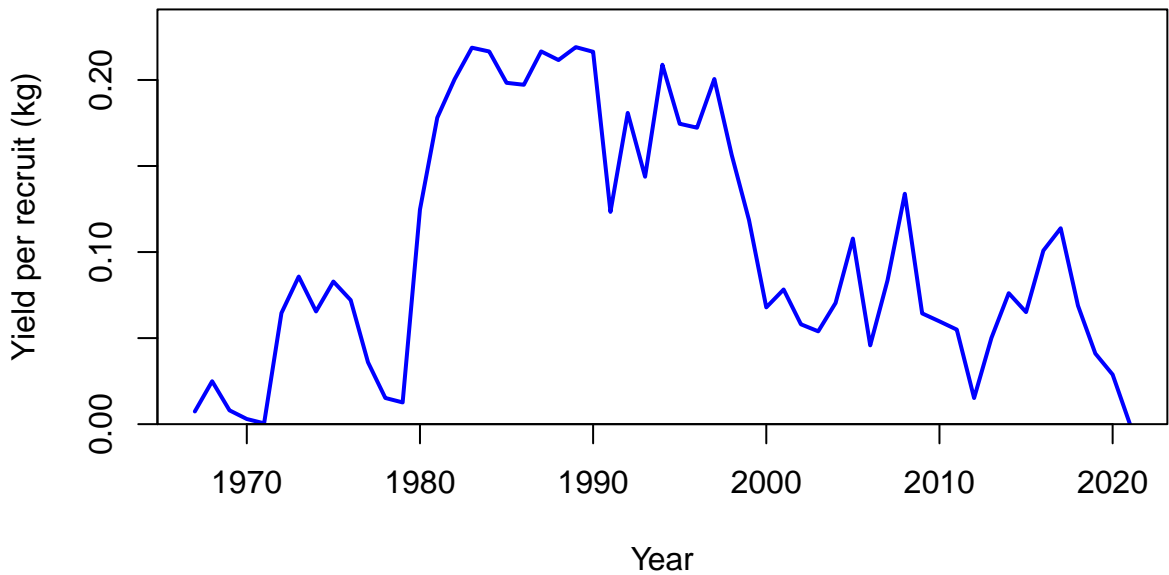
FISHERY (whole catch)

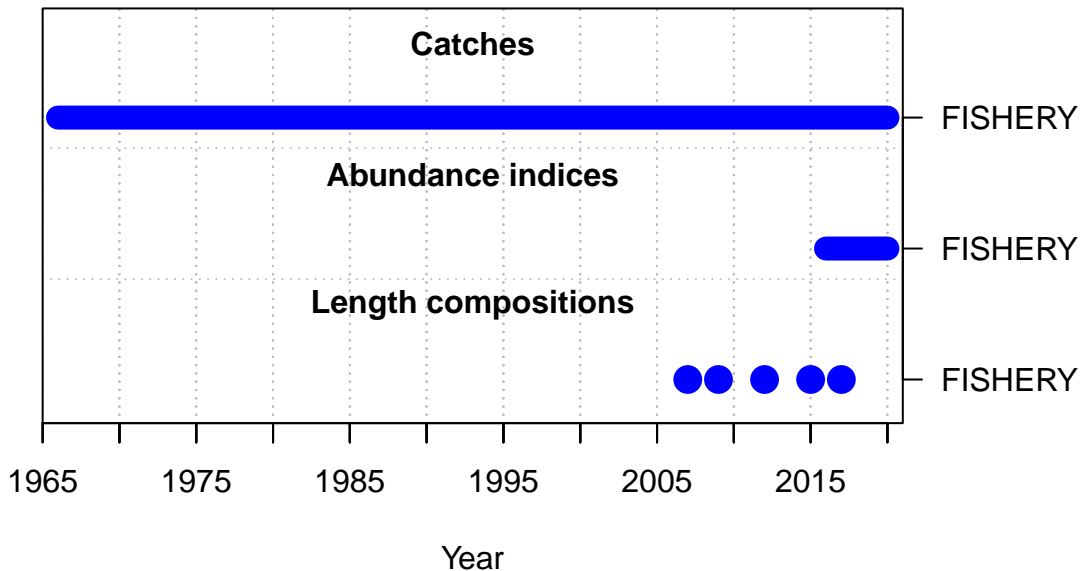


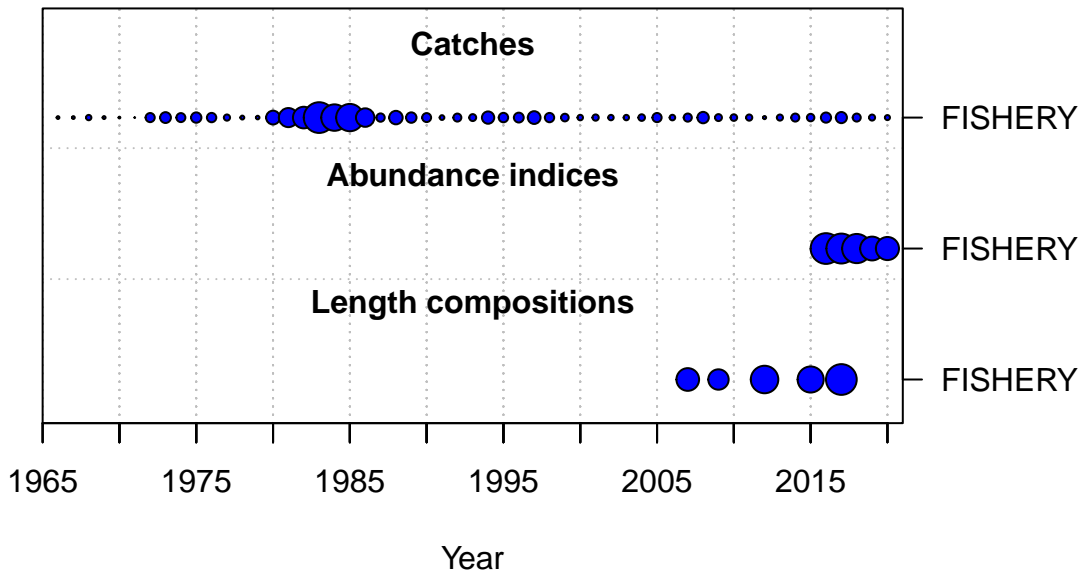




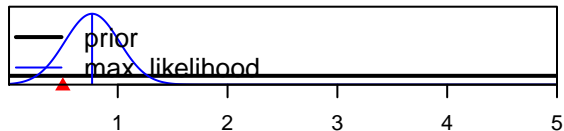




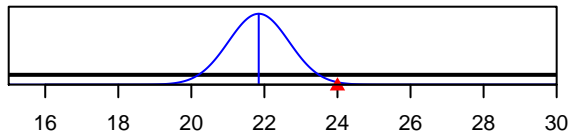




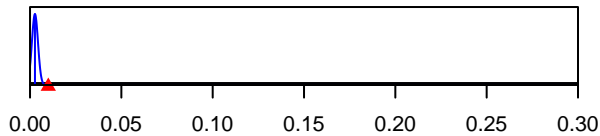
SR_LN(R0)



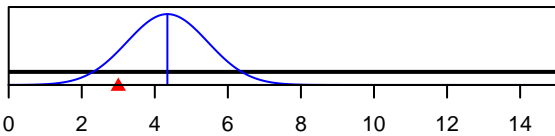
Size_inflection_FISHERY(1)



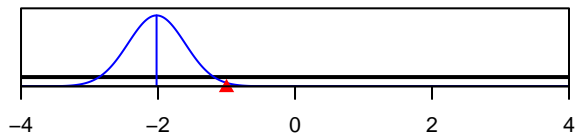
InitF_seas_1_flt_1FISHERY



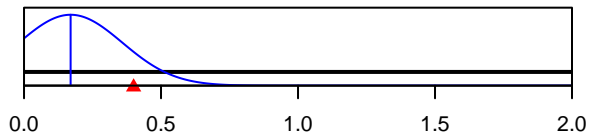
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value