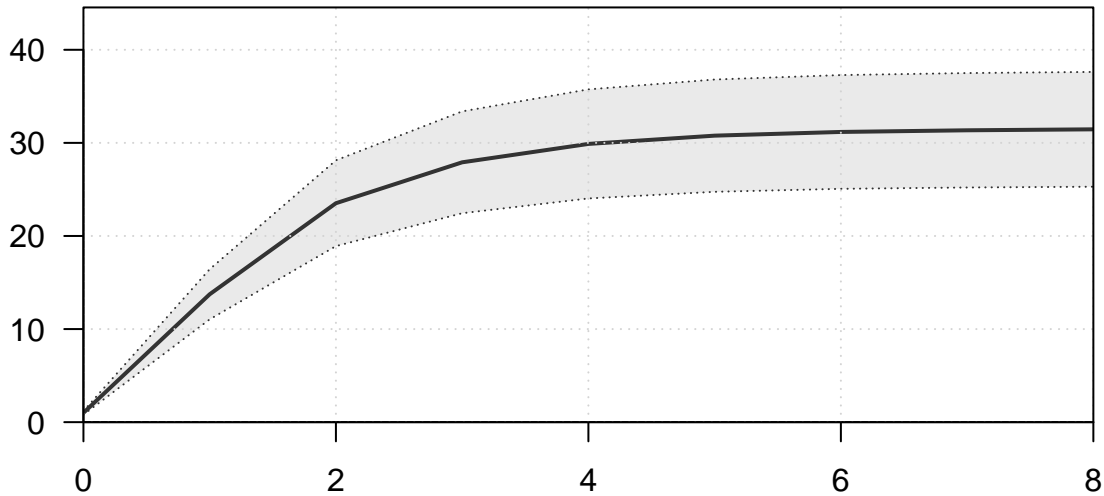
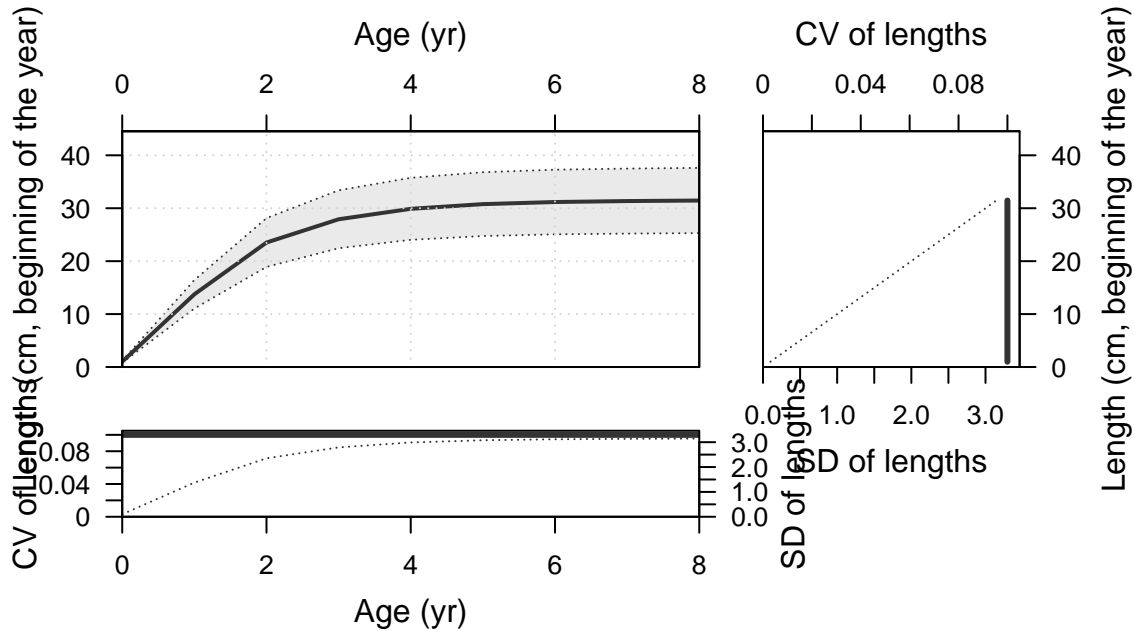


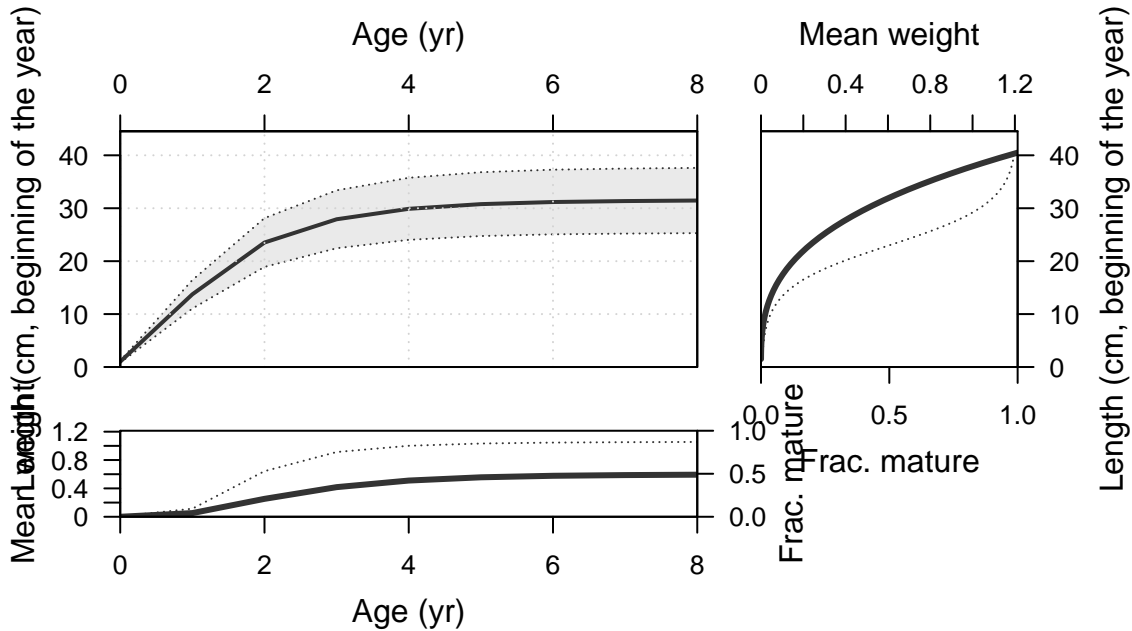
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Jul 13 12:53:34 2022
Data_File: data.ss
Control_File: control.ss

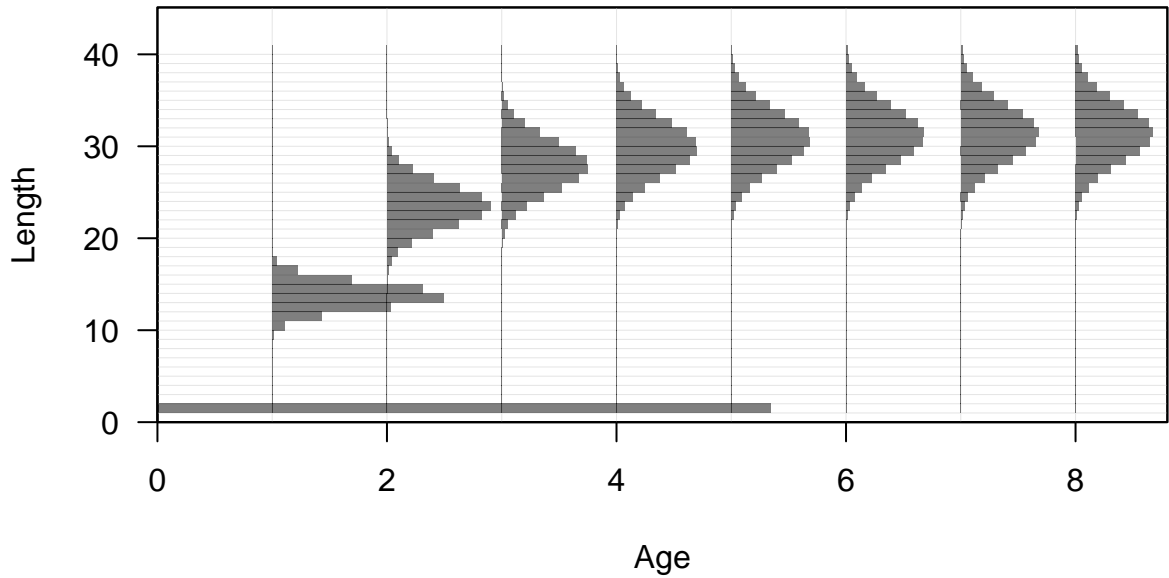
Length (cm, beginning of the year)

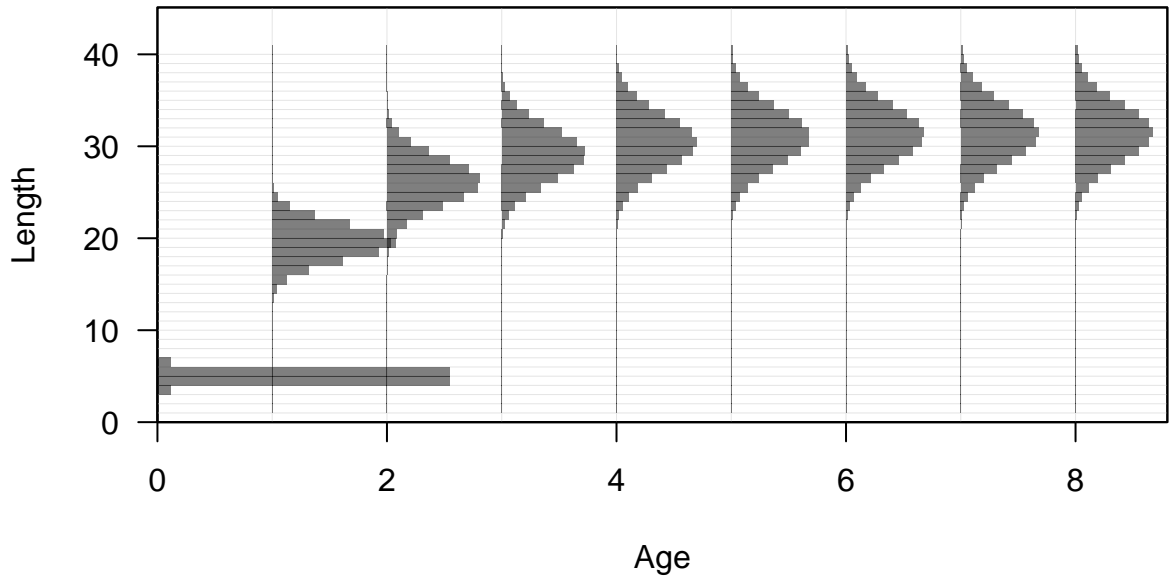


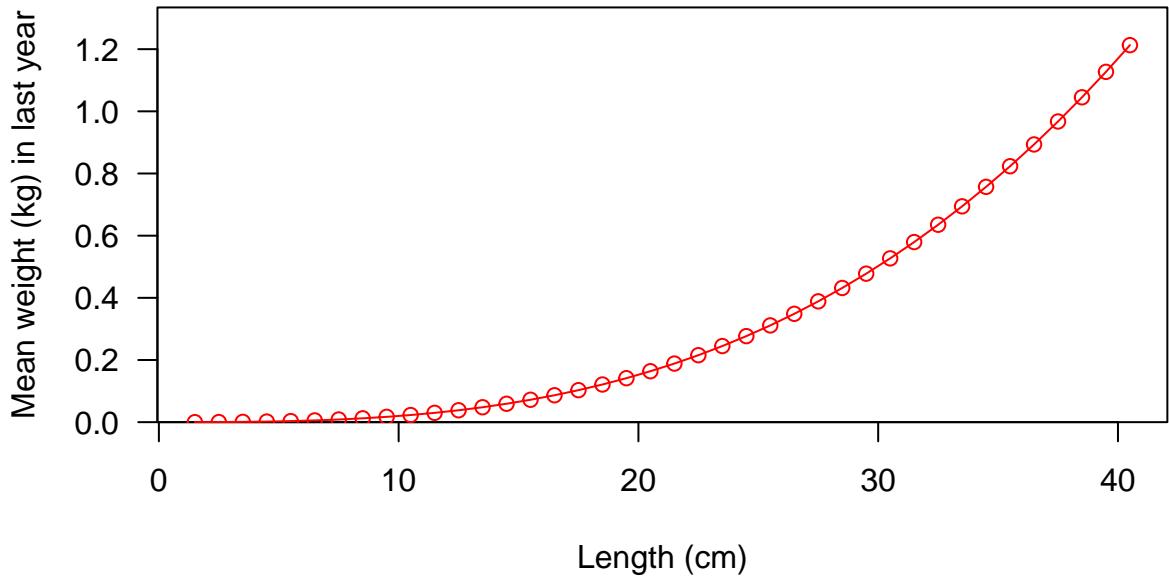
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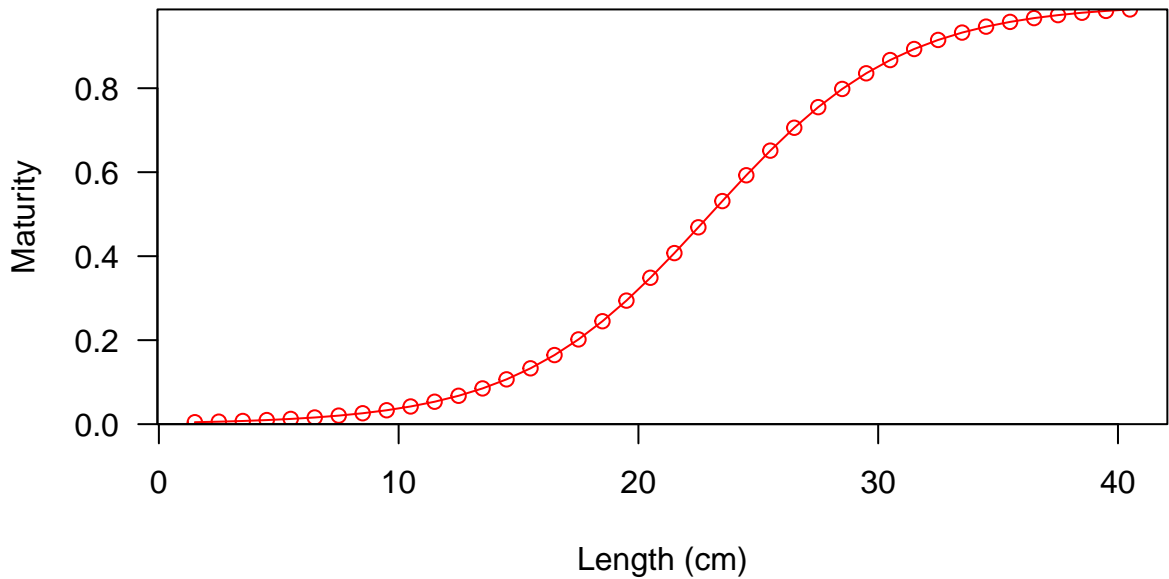


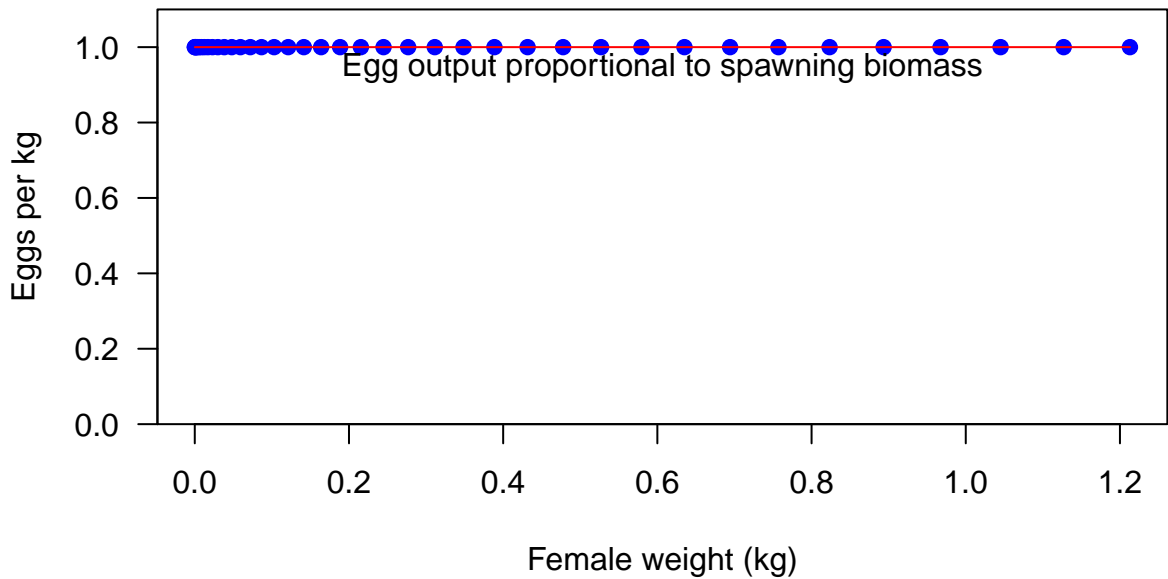


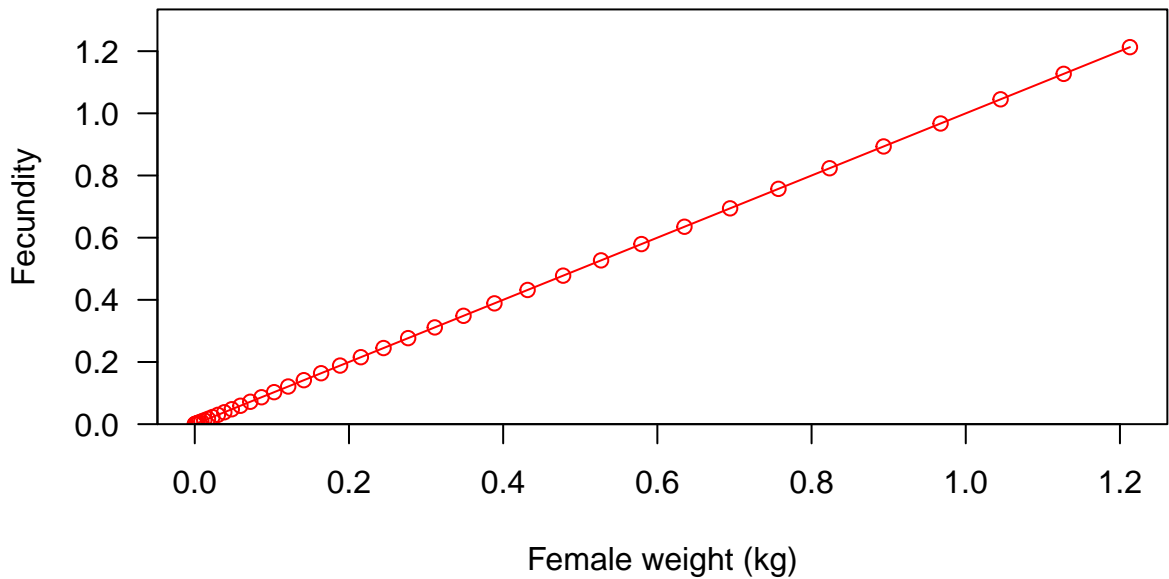


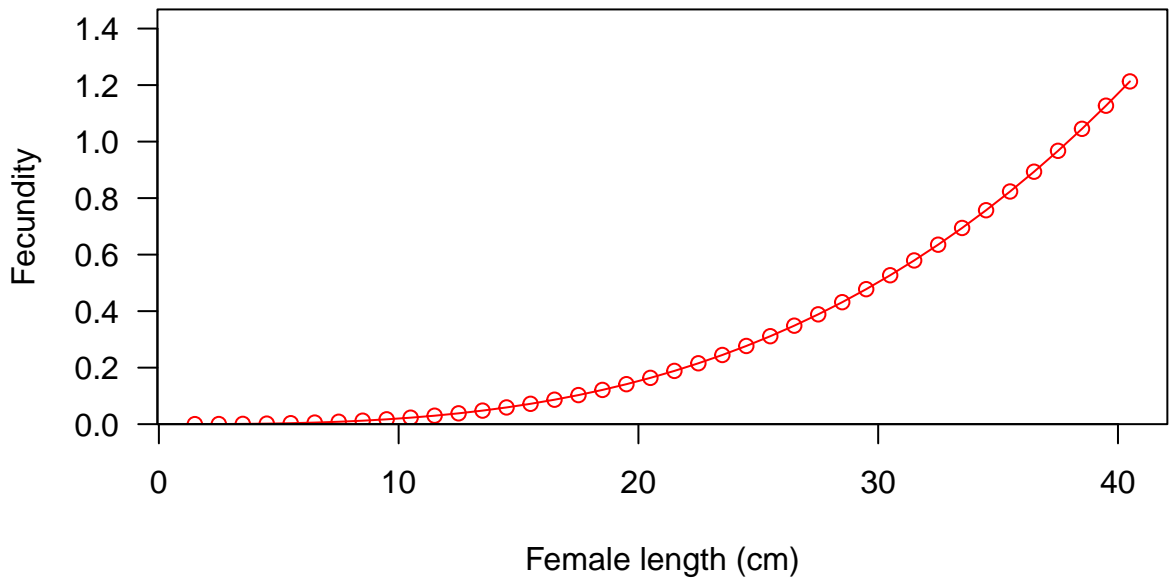


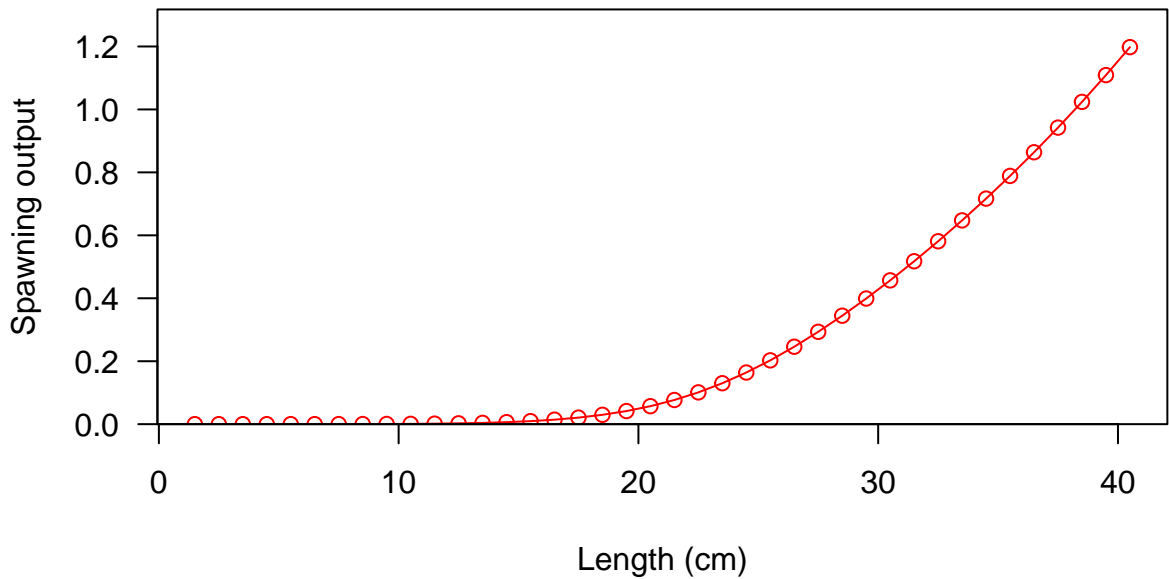


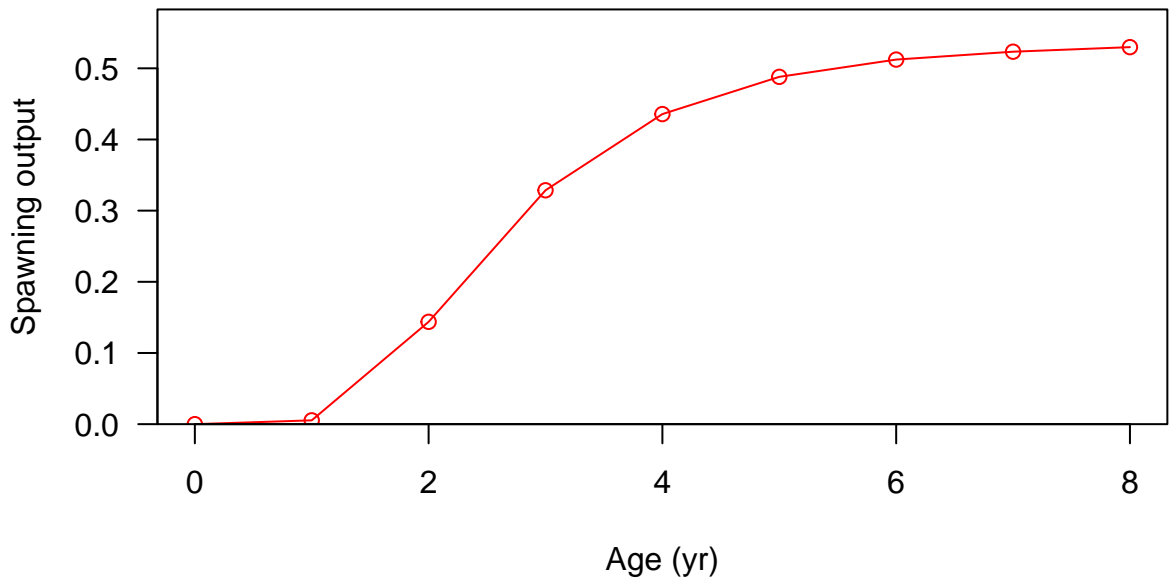




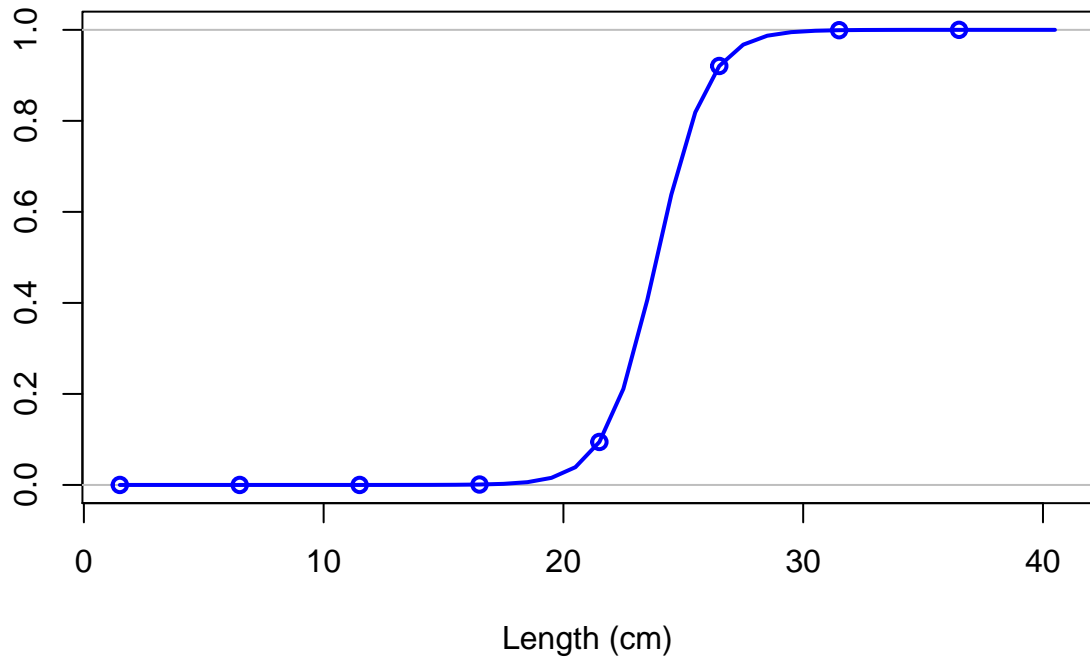




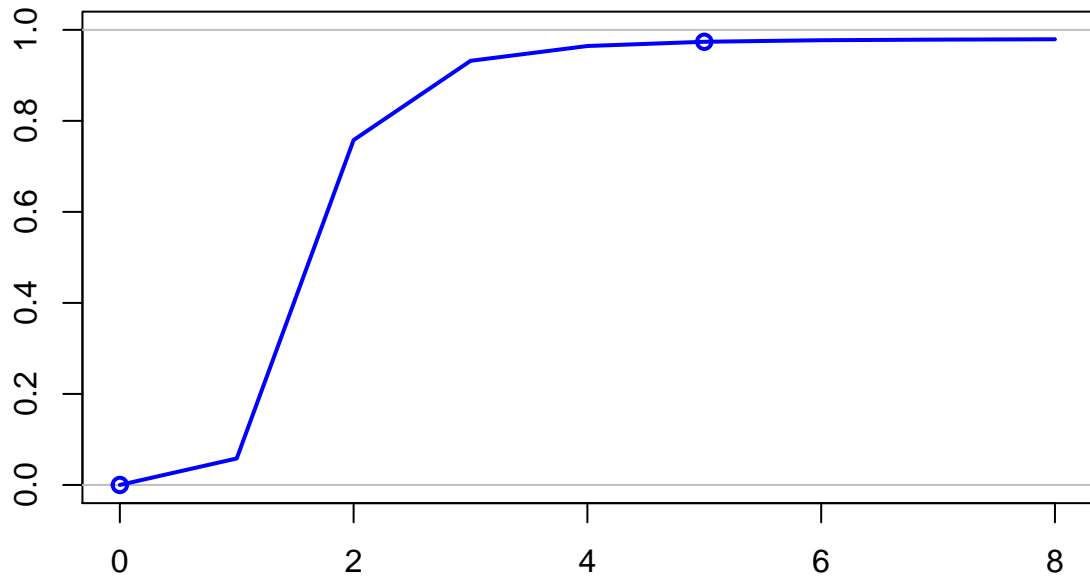




Selectivity

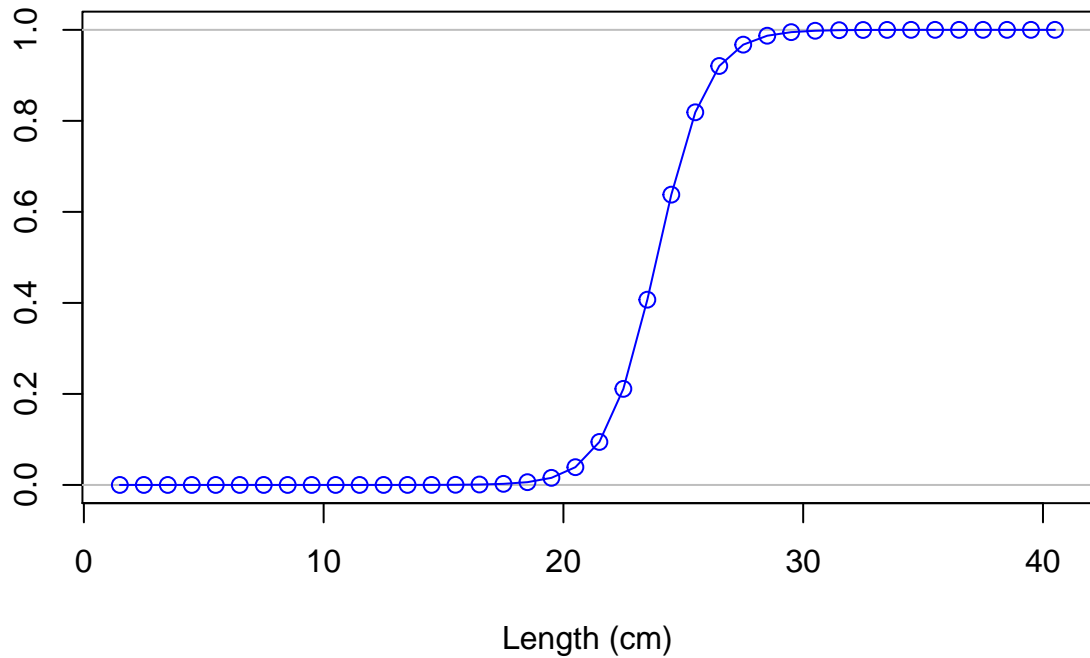


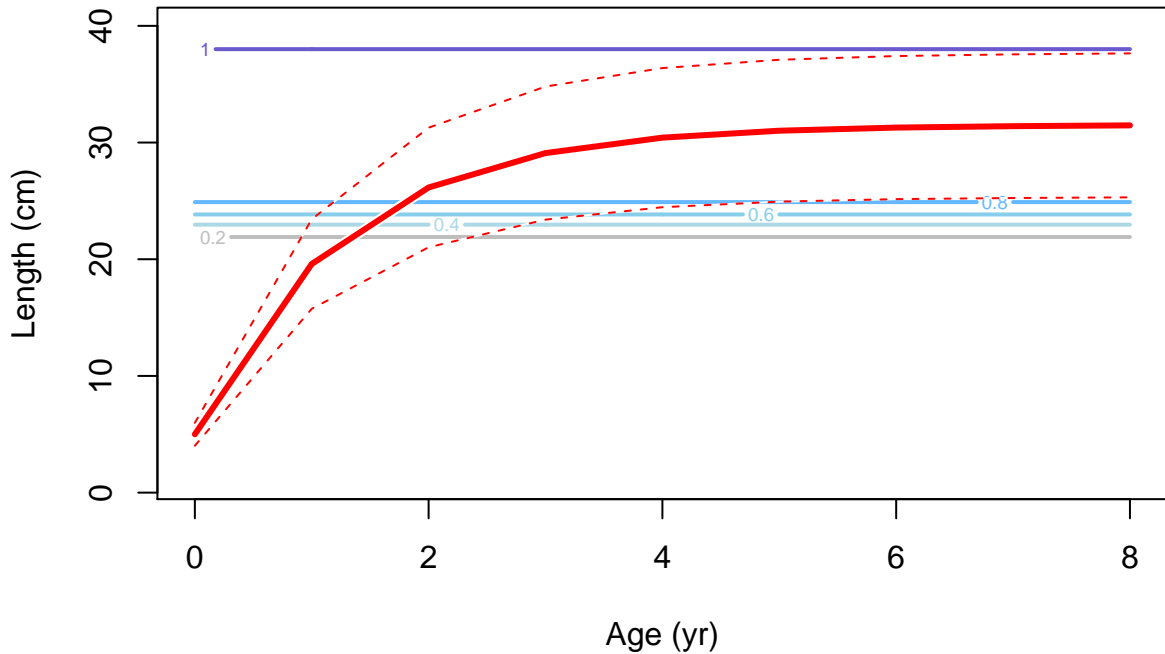
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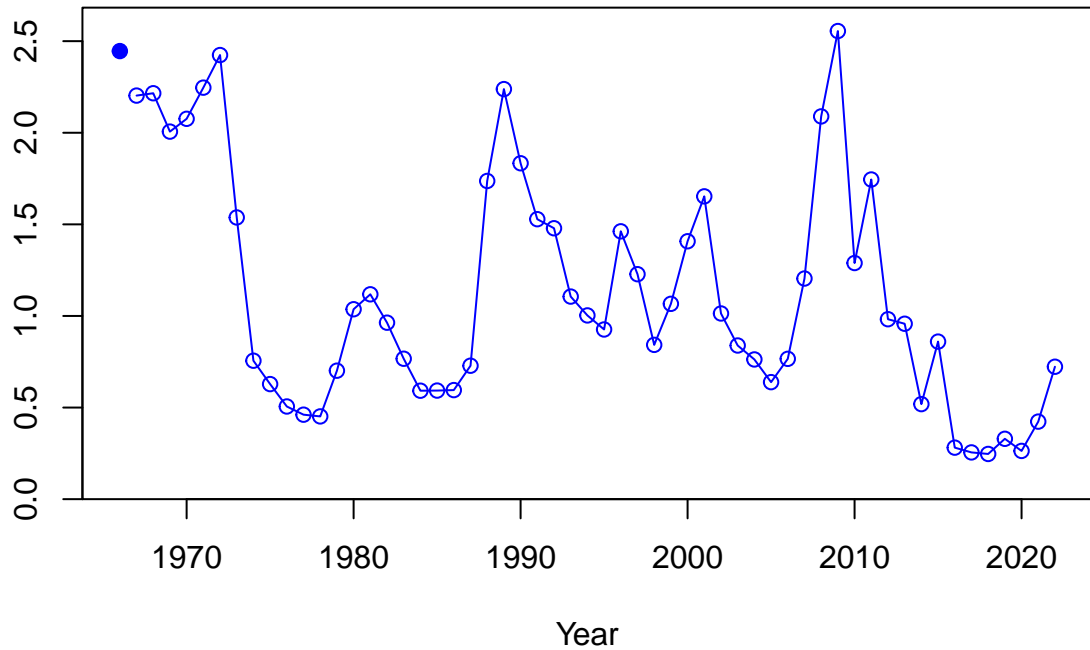
Age (yr)

Selectivity

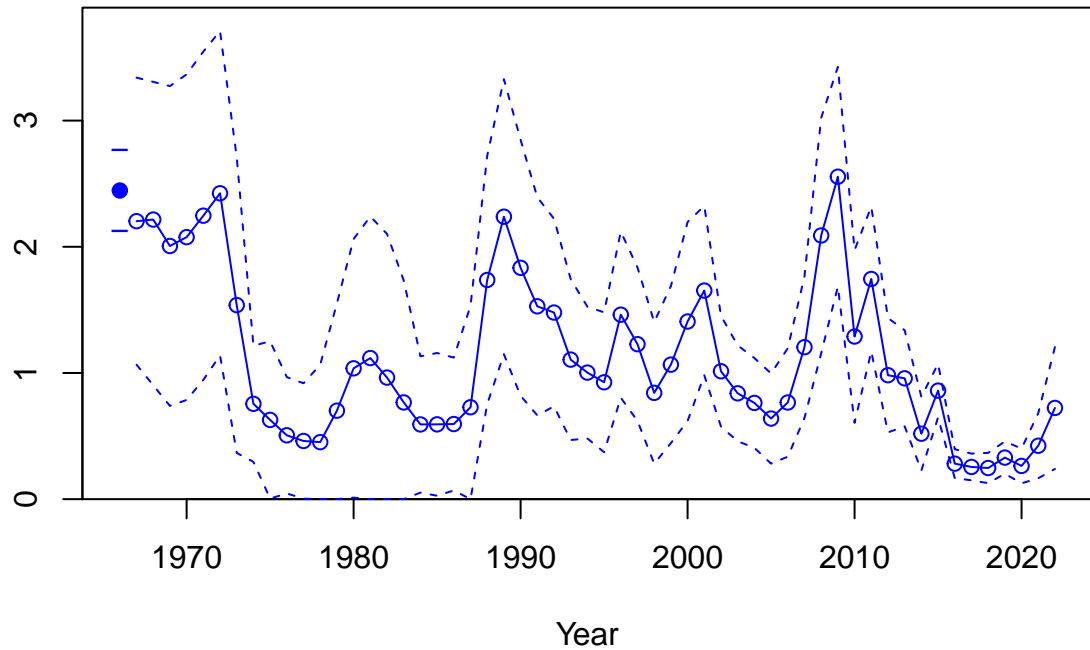




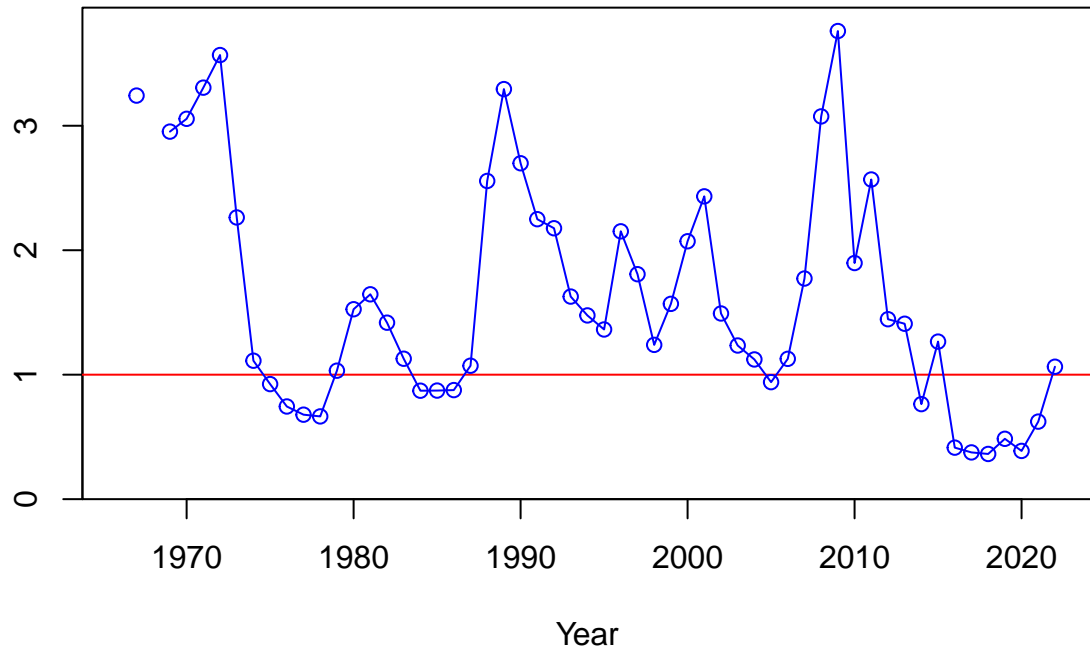
Spawning biomass (mt)



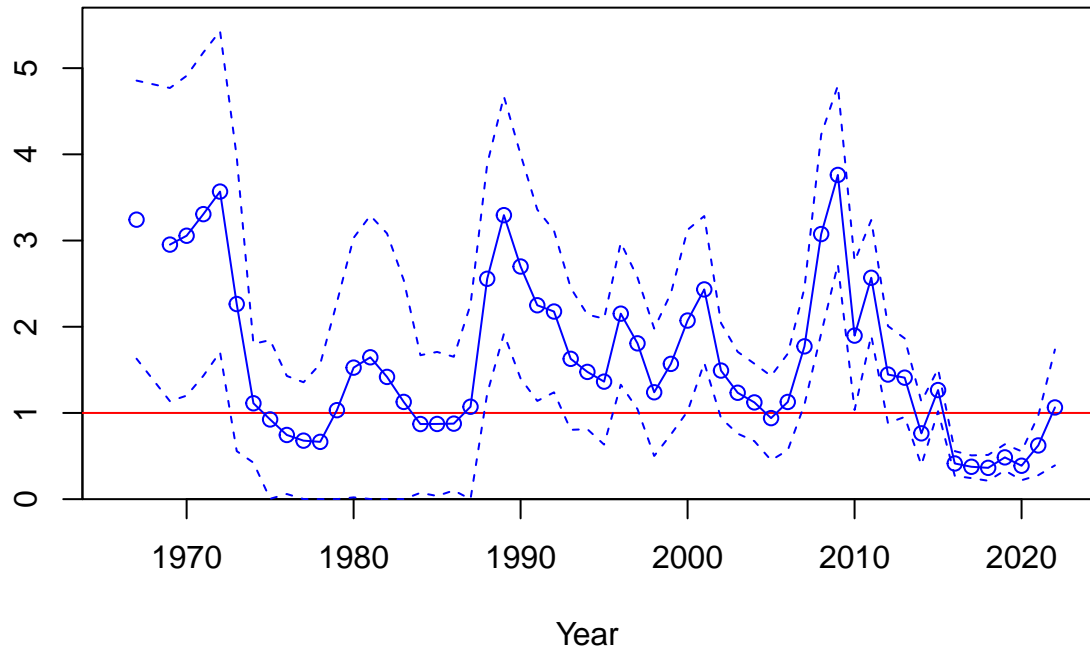
Spawning biomass (mt)

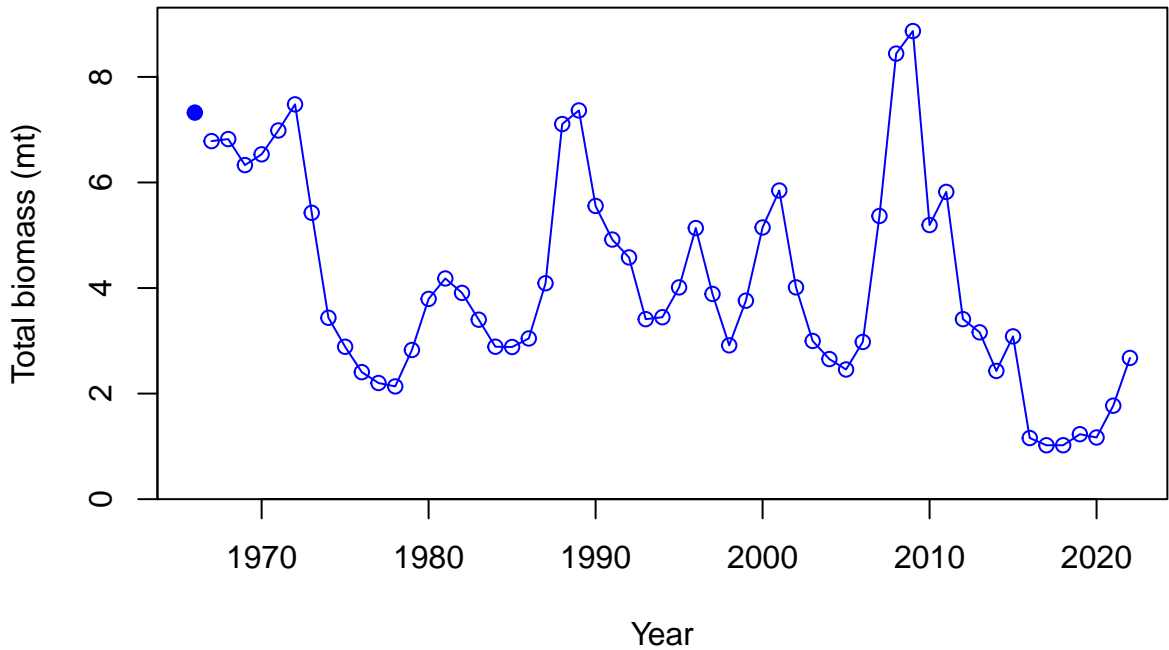


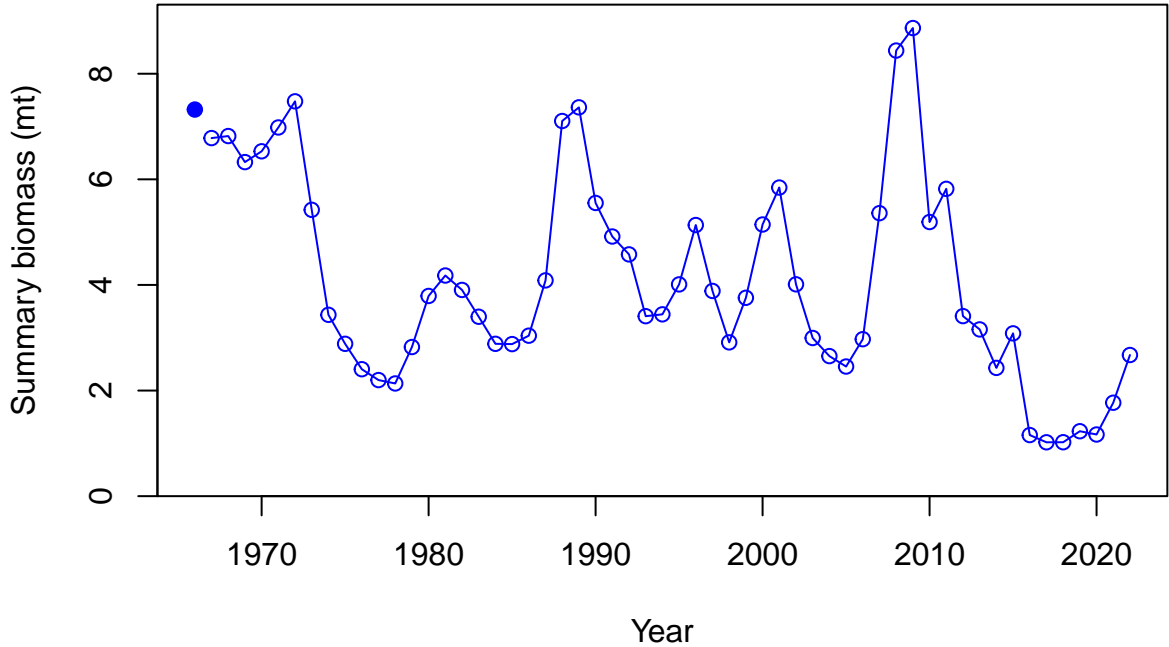
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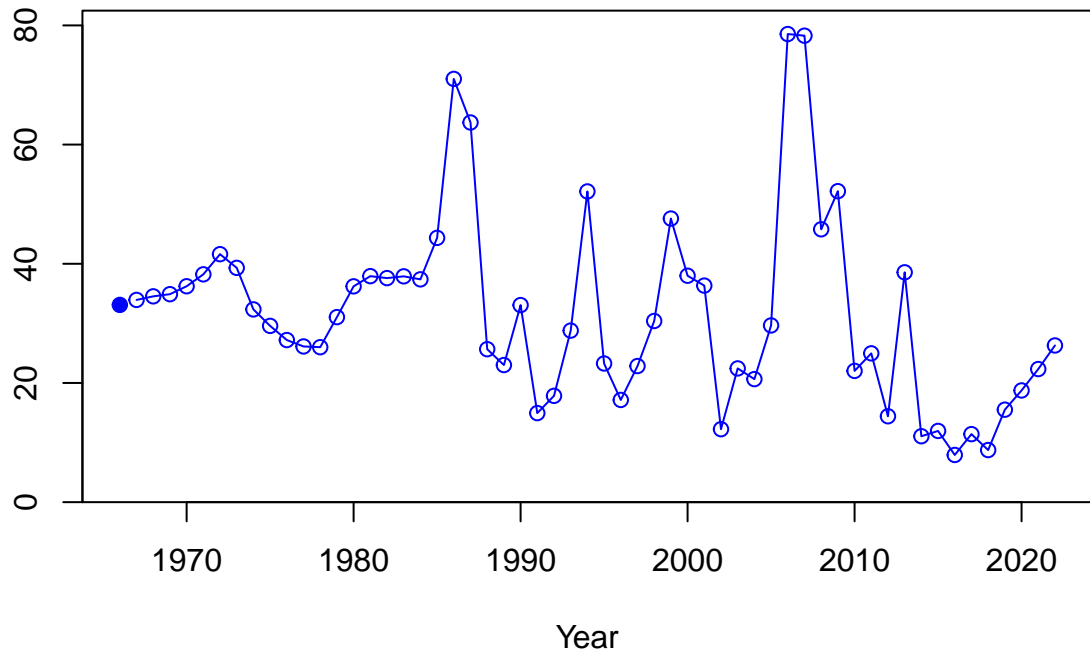
Relative spawning biomass: B/B_{MSY}



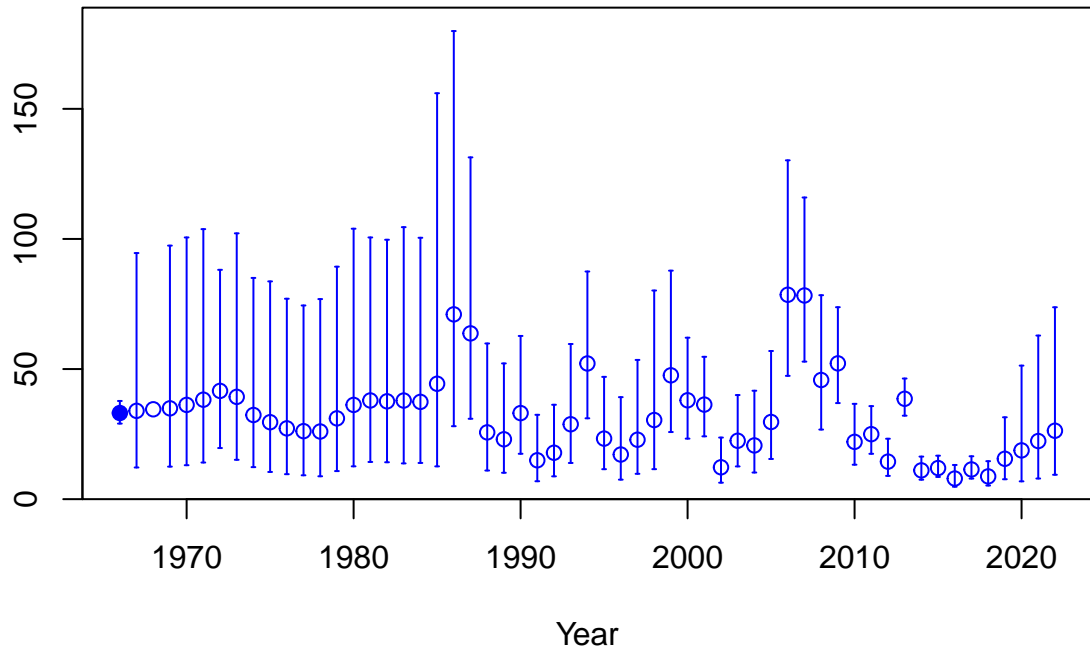




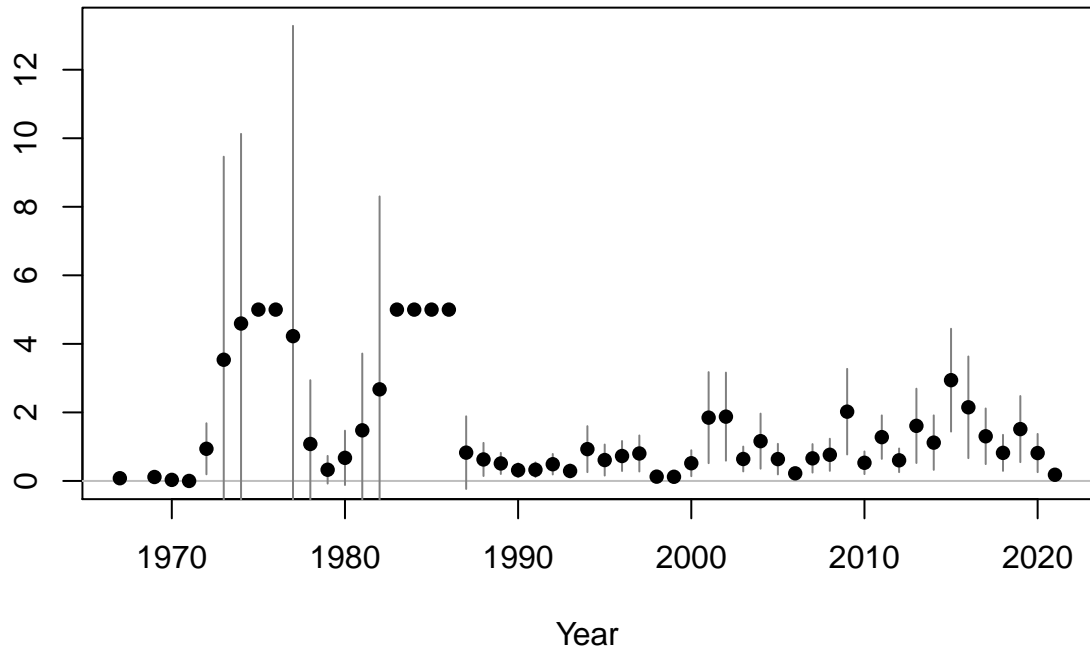
Age-0 recruits (1,000s)

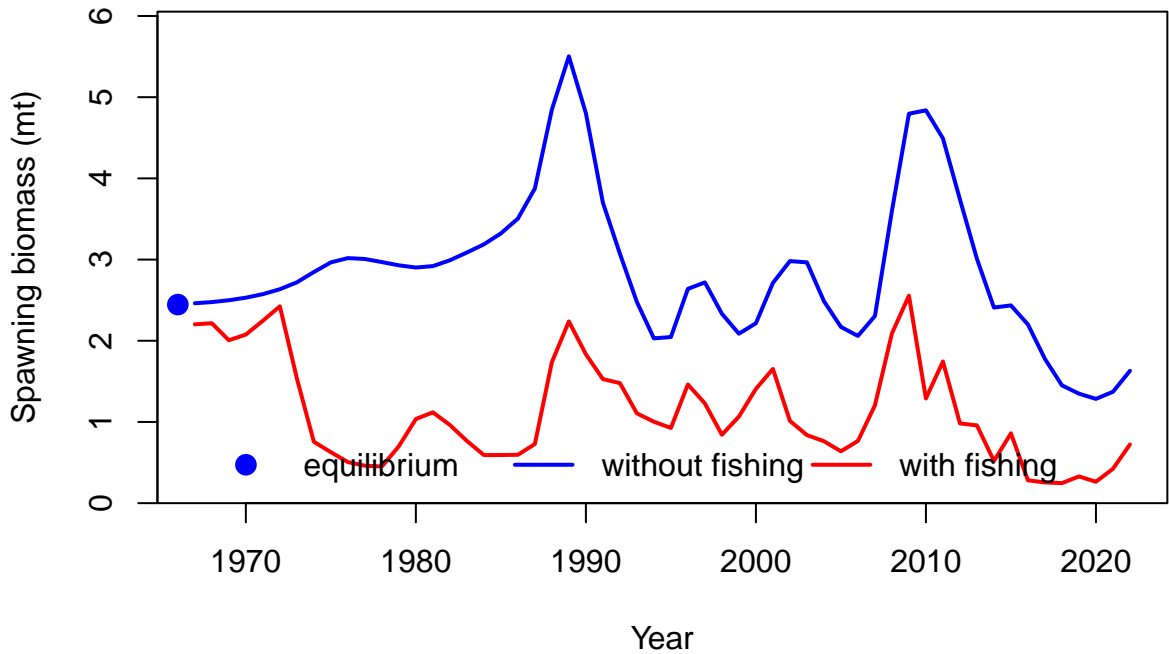


Age-0 recruits (1,000s)

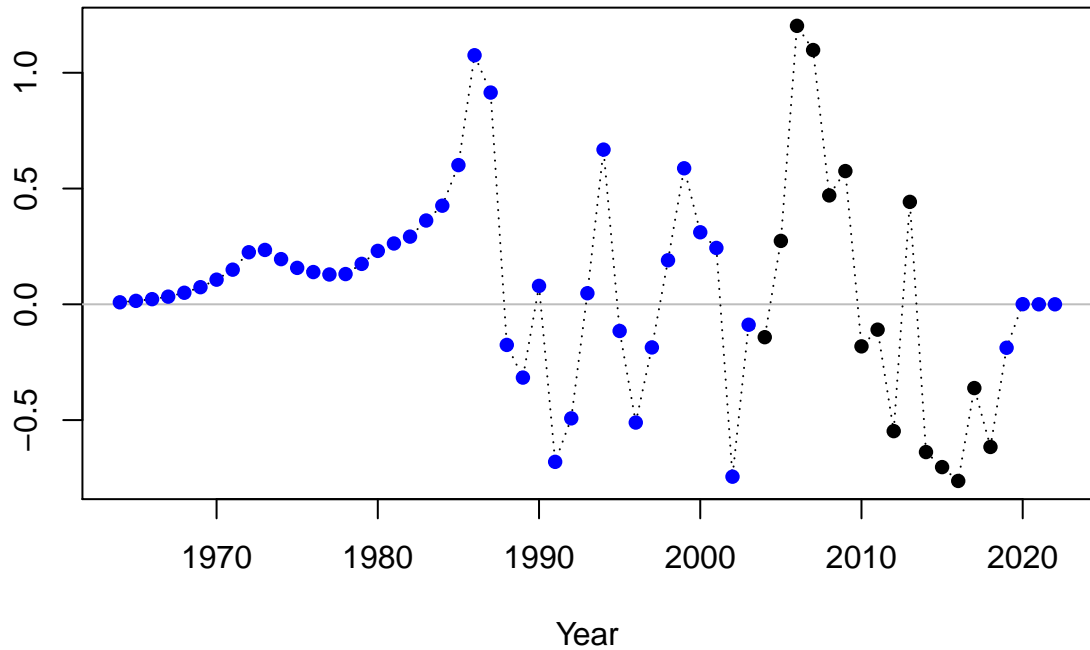


Summary Fishing Mortality

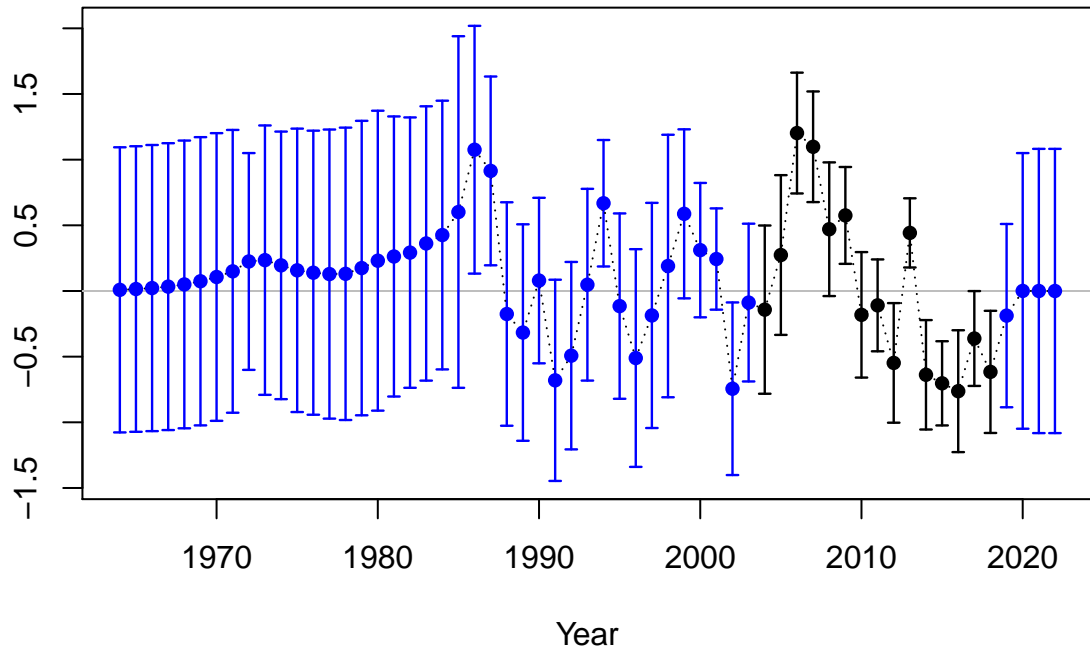




Log recruitment deviation

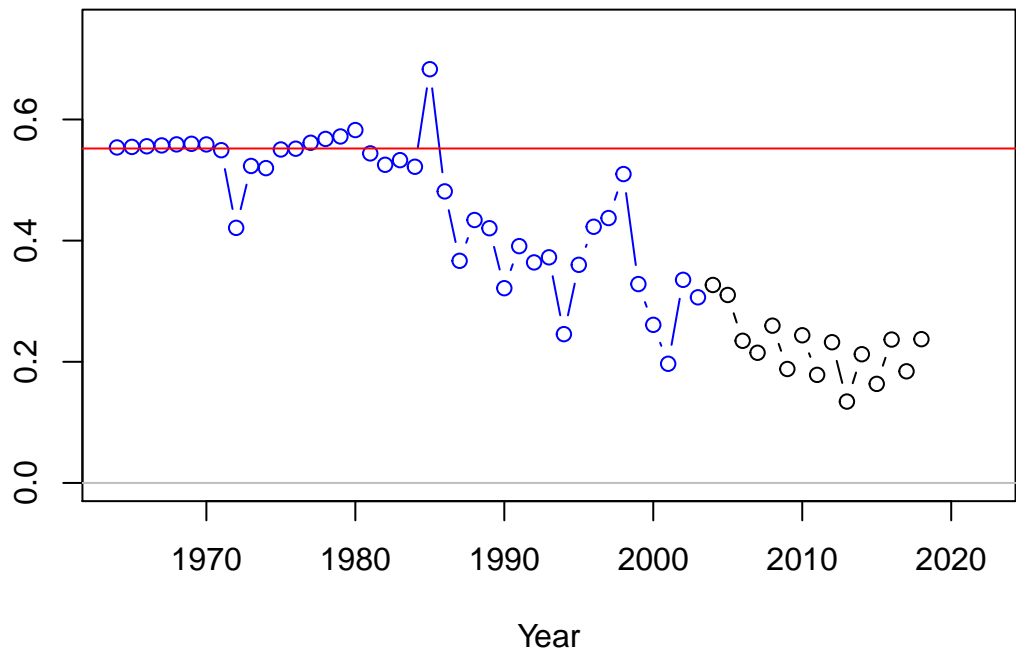


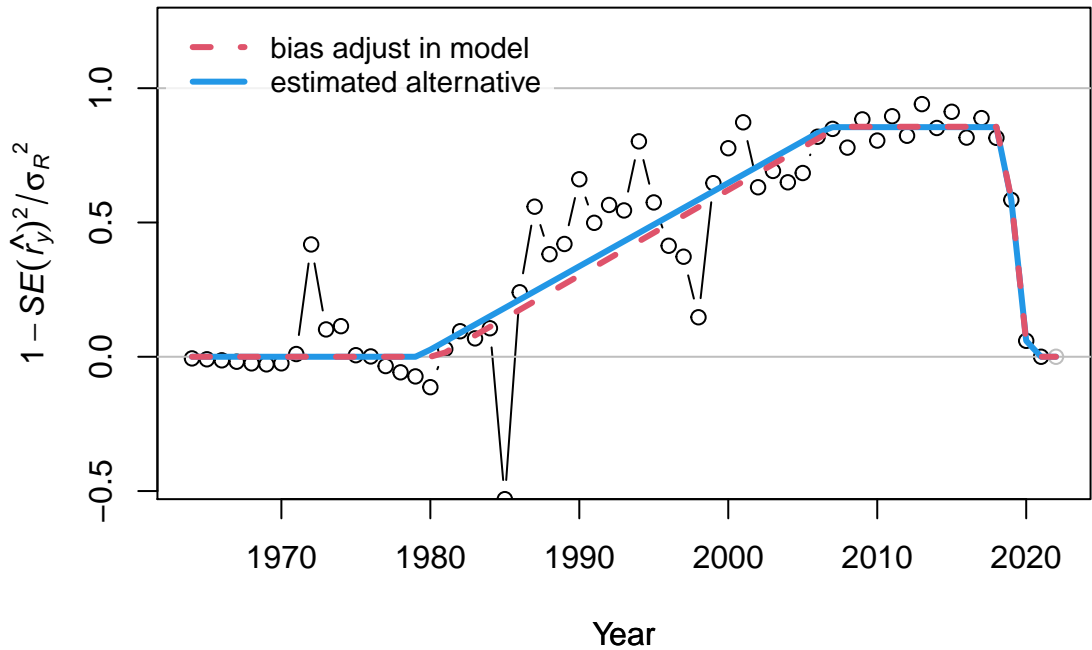
Log recruitment deviation

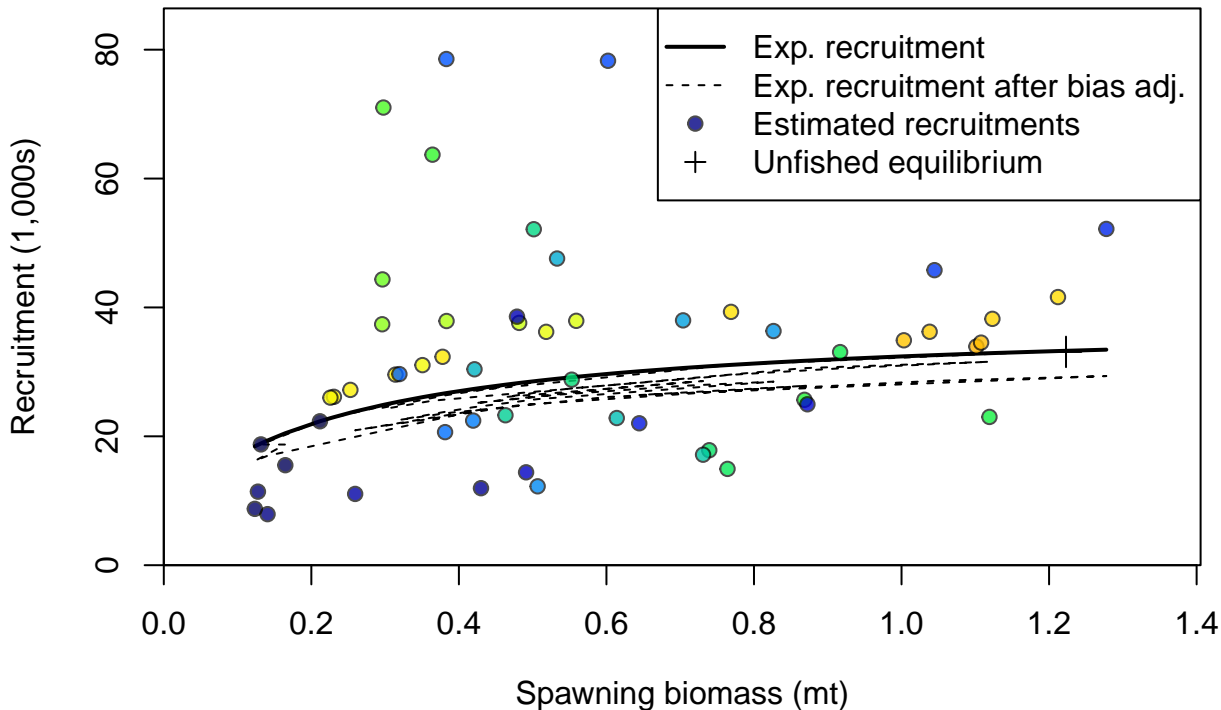


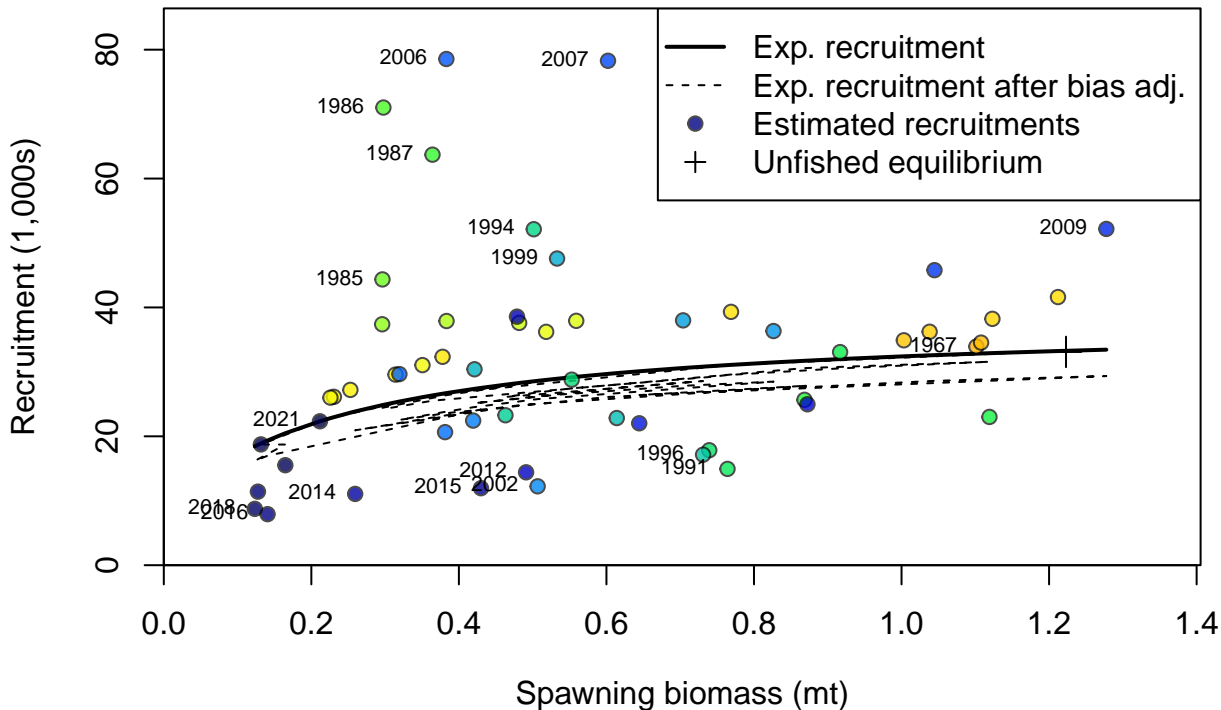
Recruitment deviation variance

Asymptotic standard error estimate

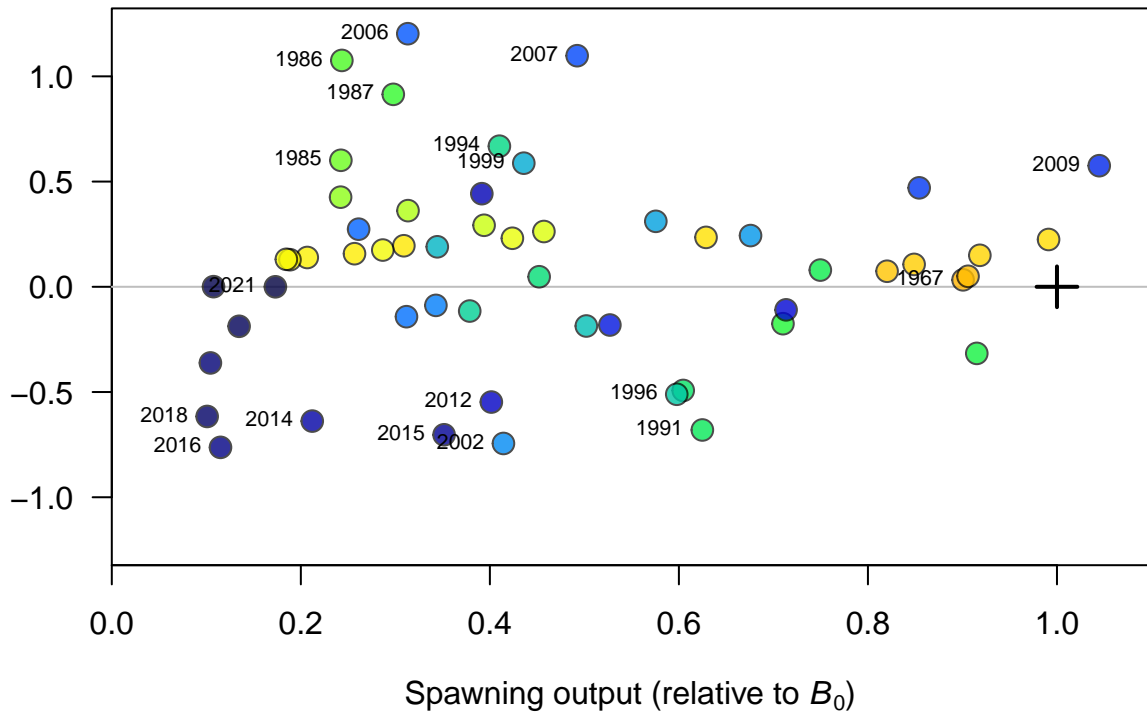


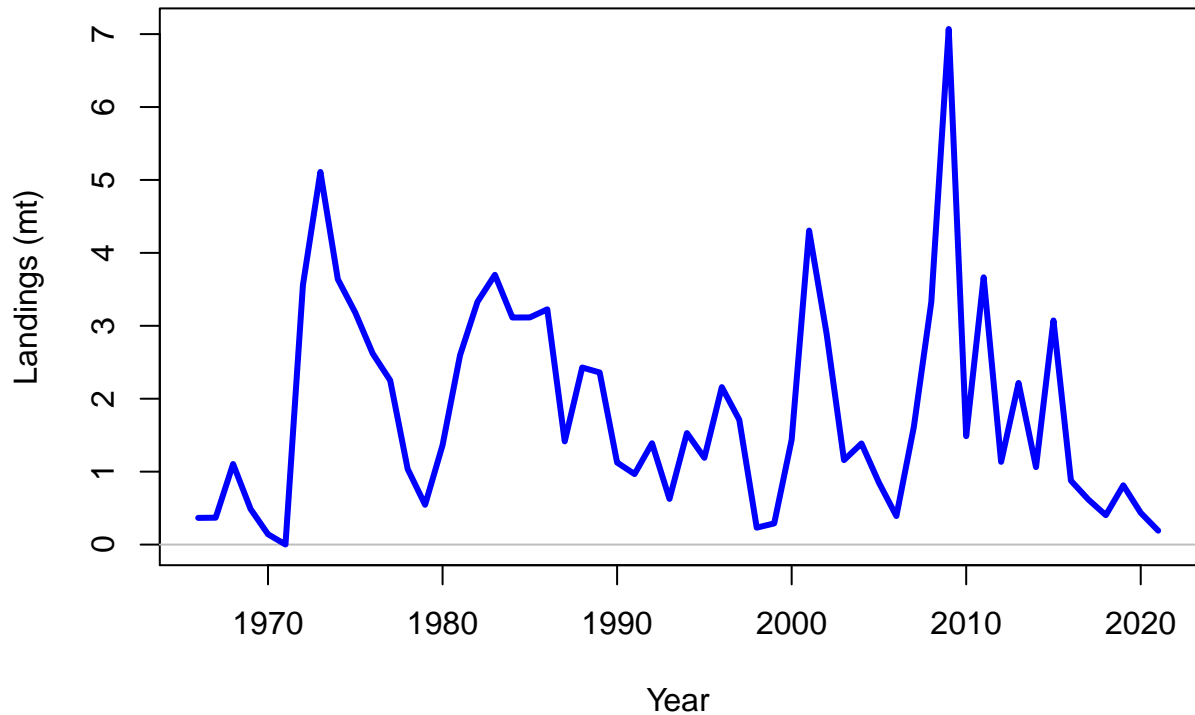


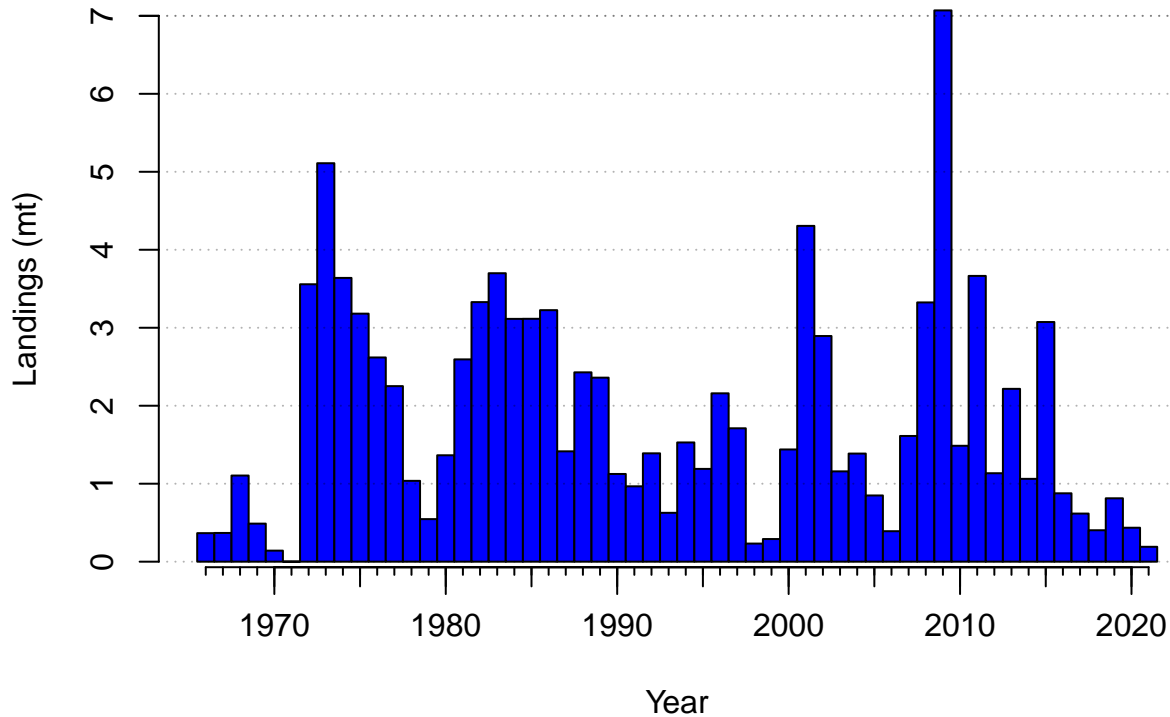




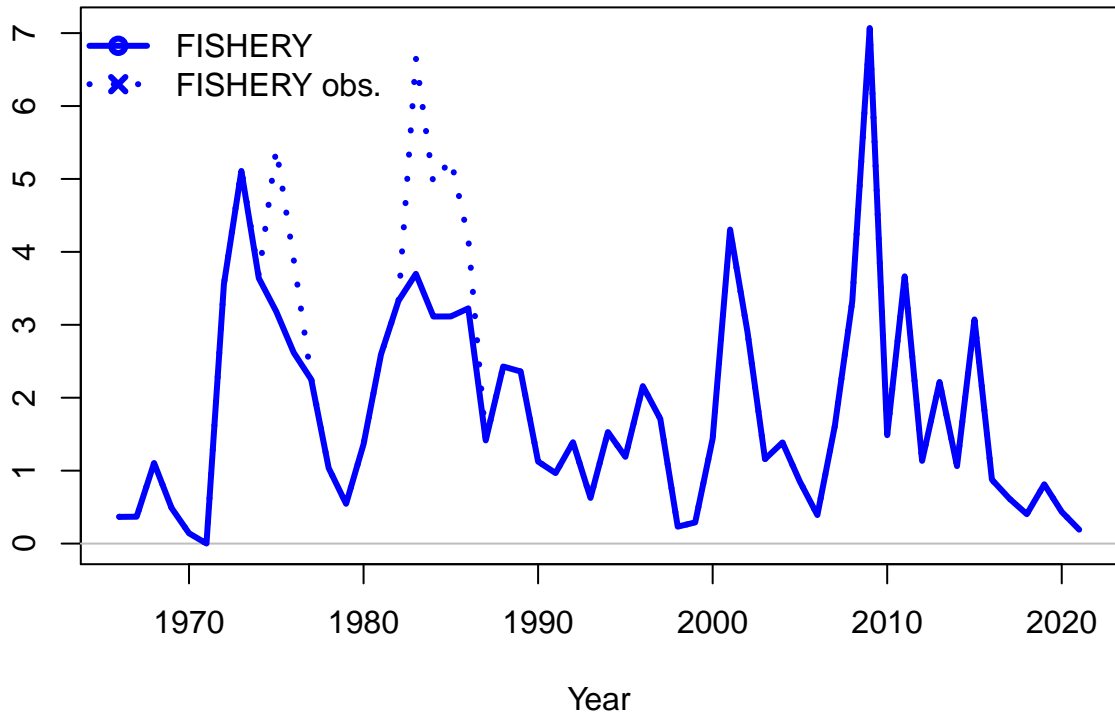
Log recruitment deviation

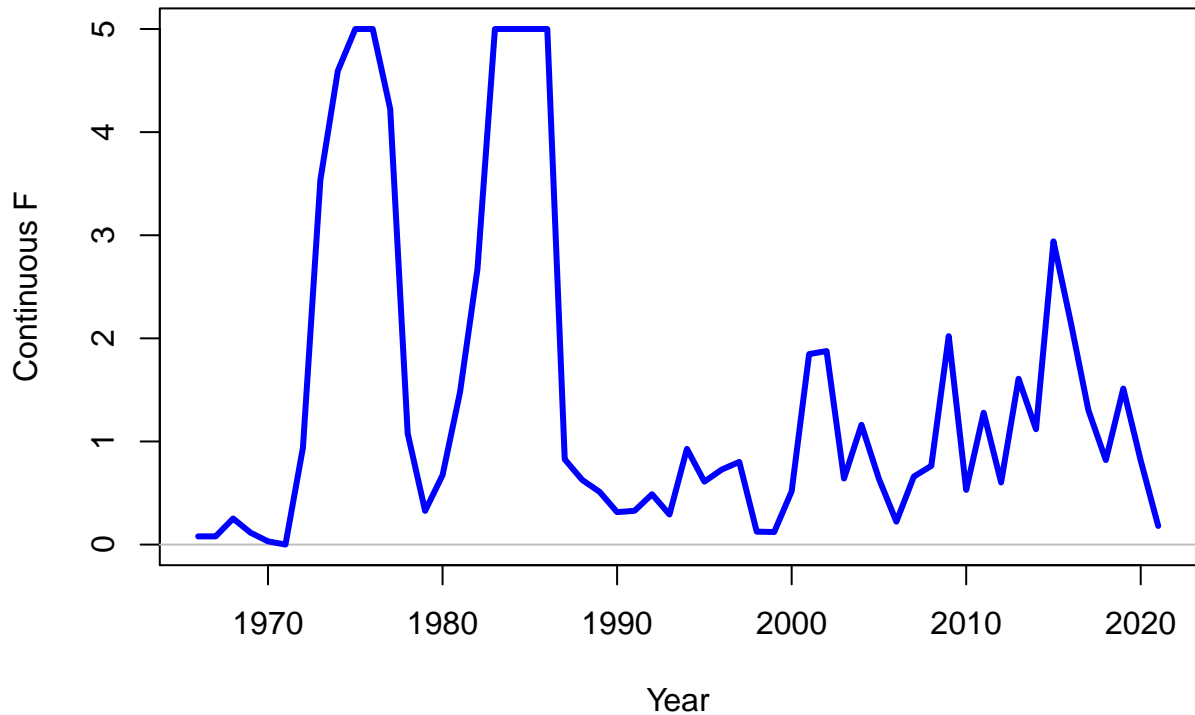




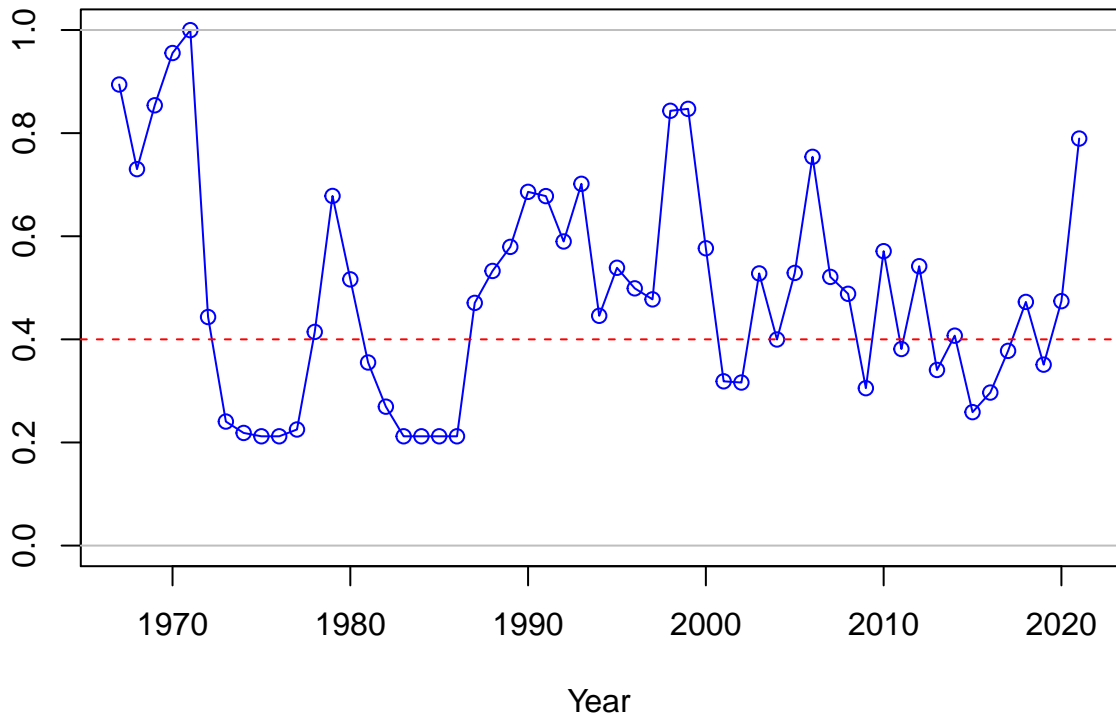


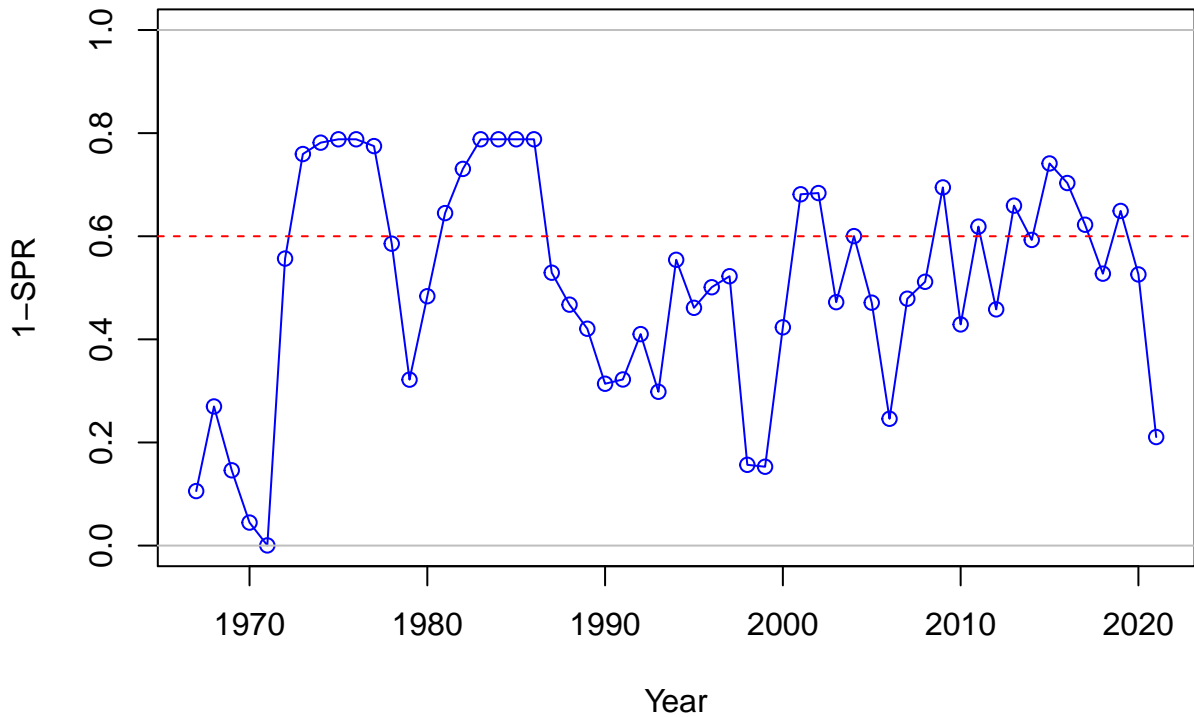
Observed and expected Landings (mt)



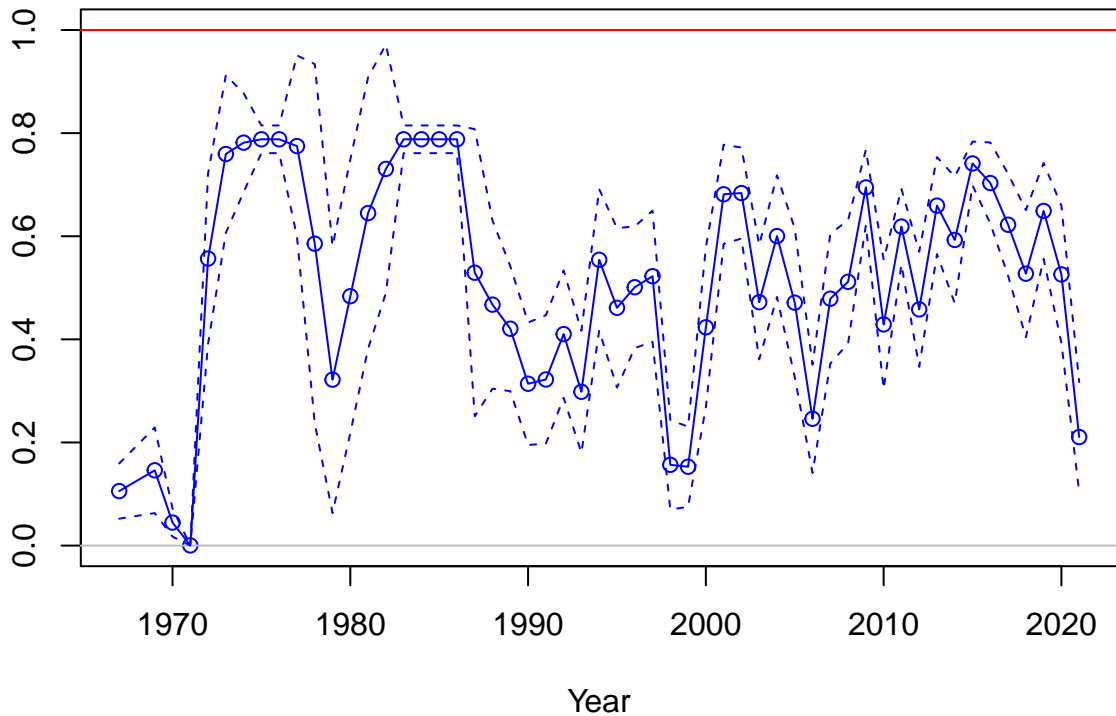


SPR

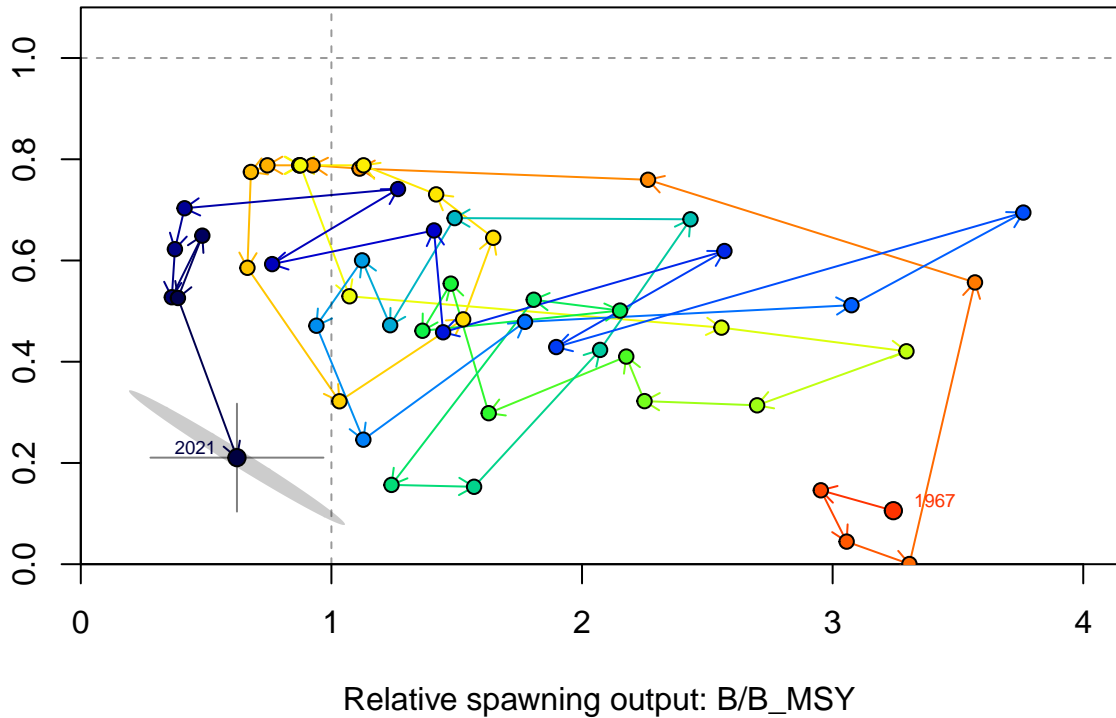




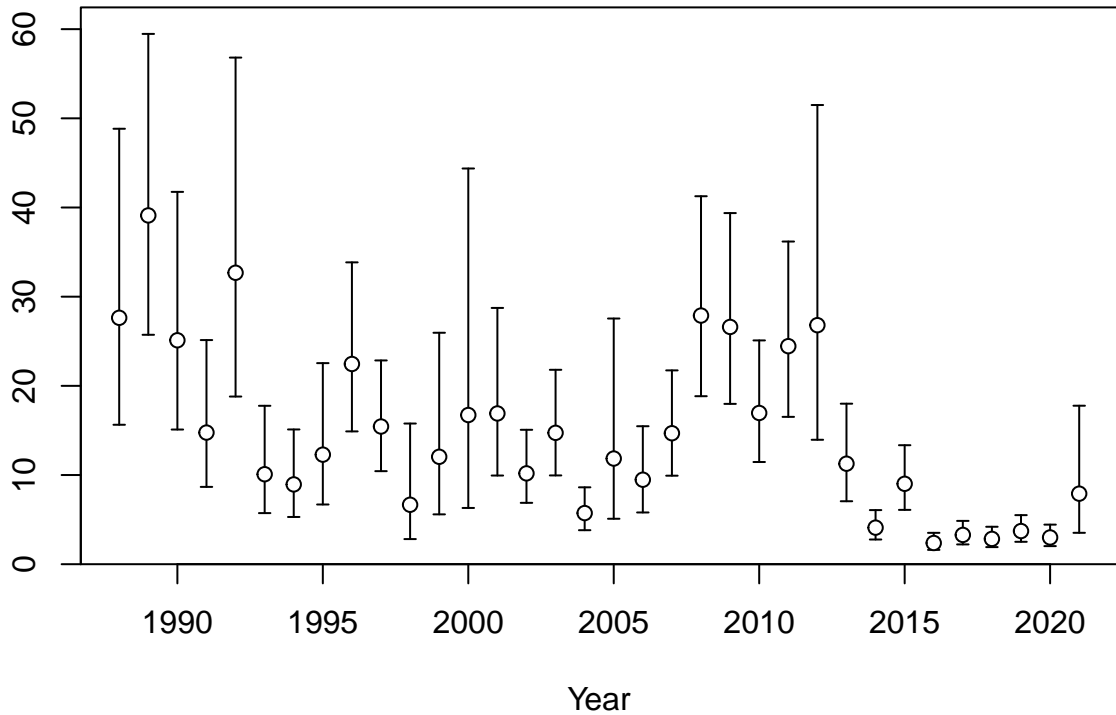
Fishing intensity: 1-SPR



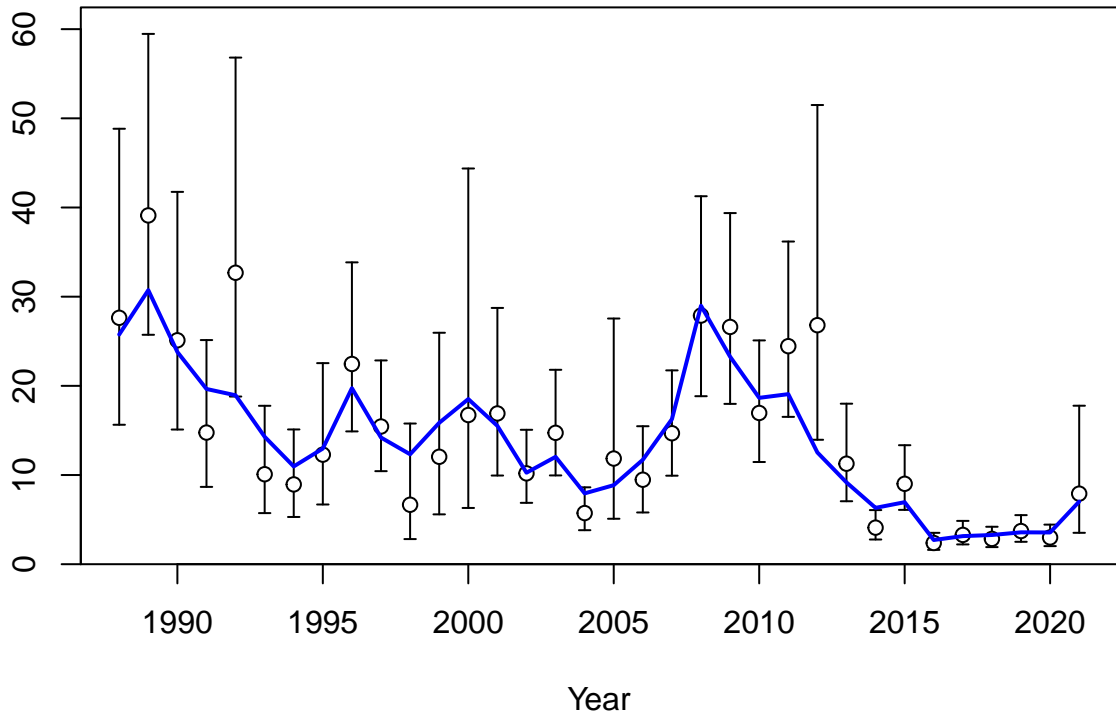
Fishing intensity: 1-SPR

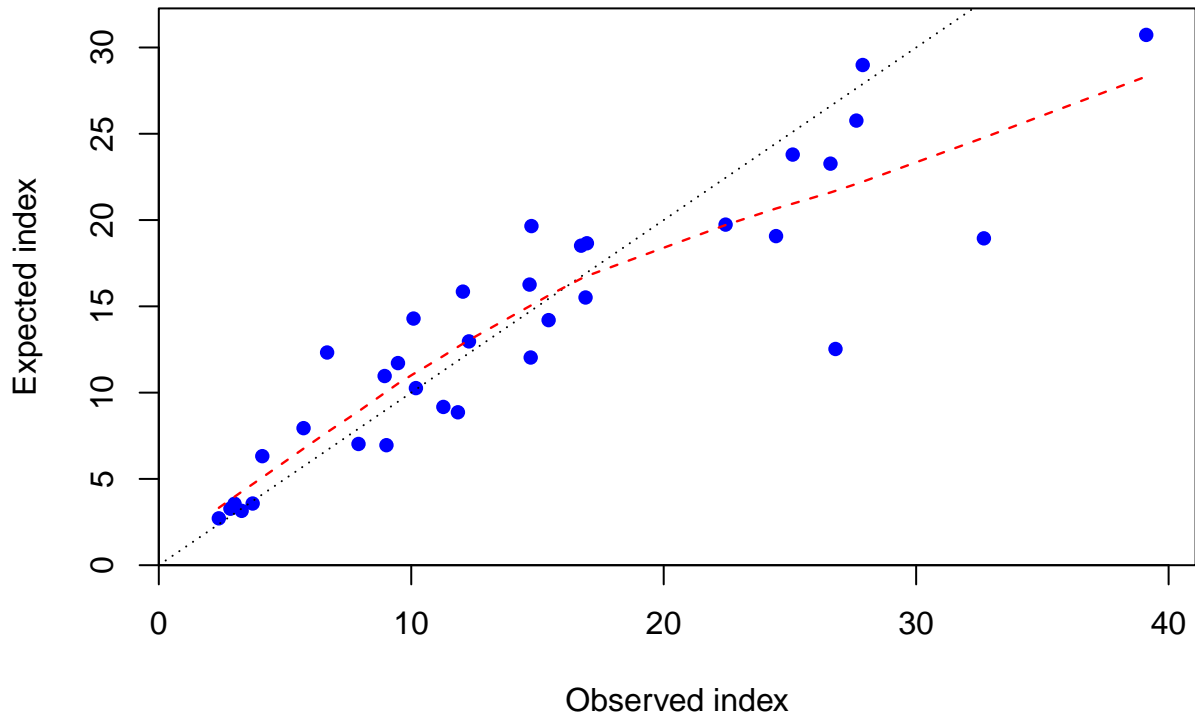


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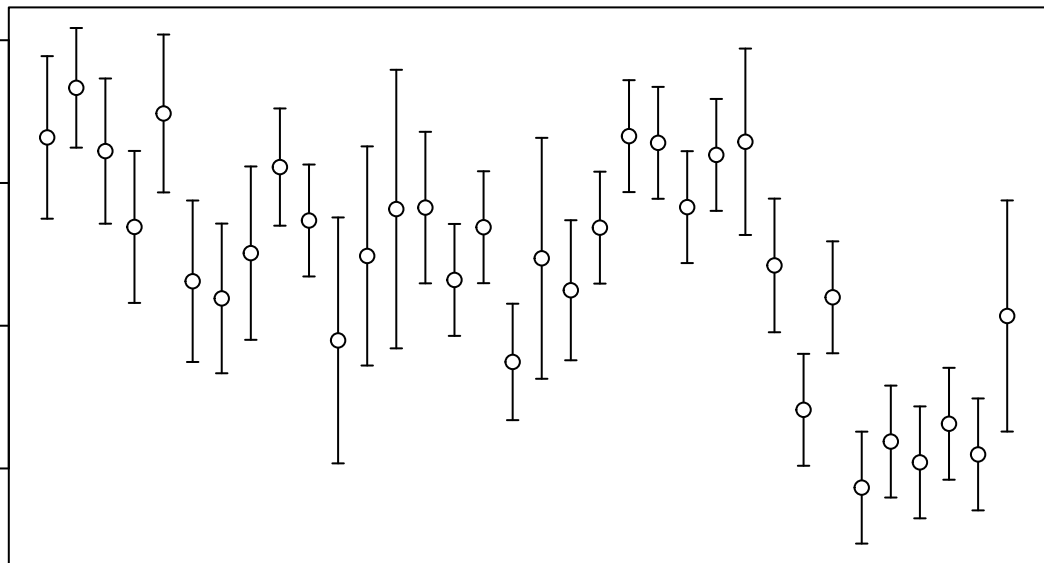
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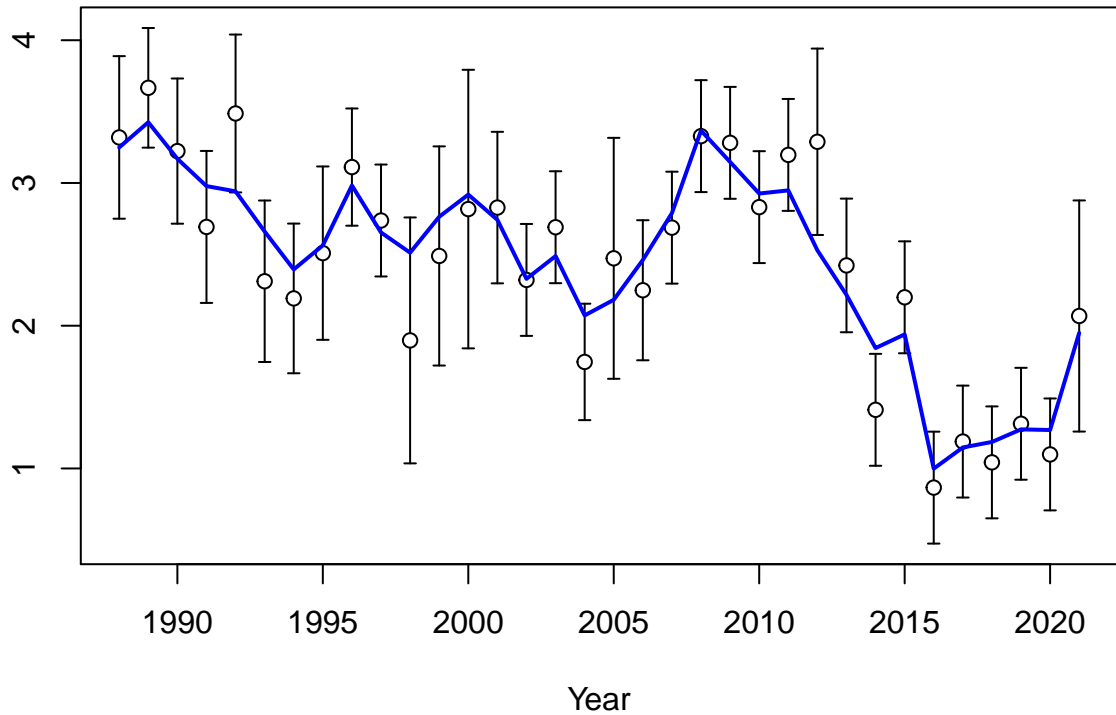
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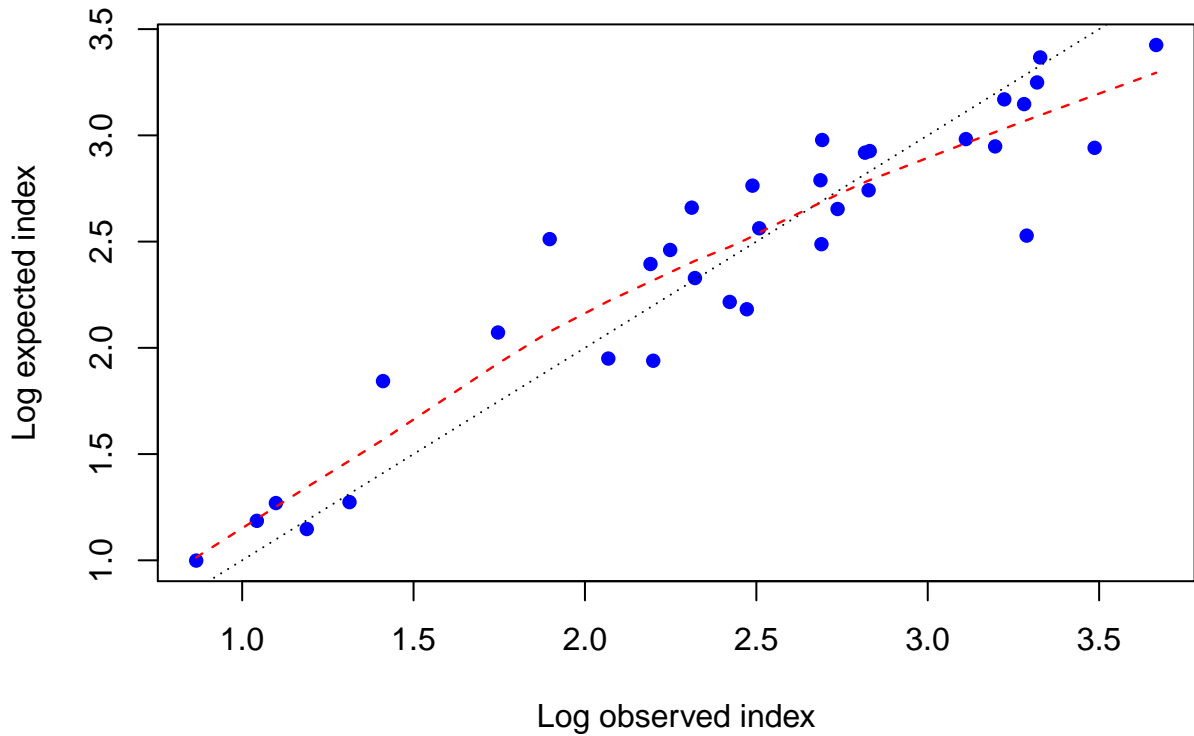
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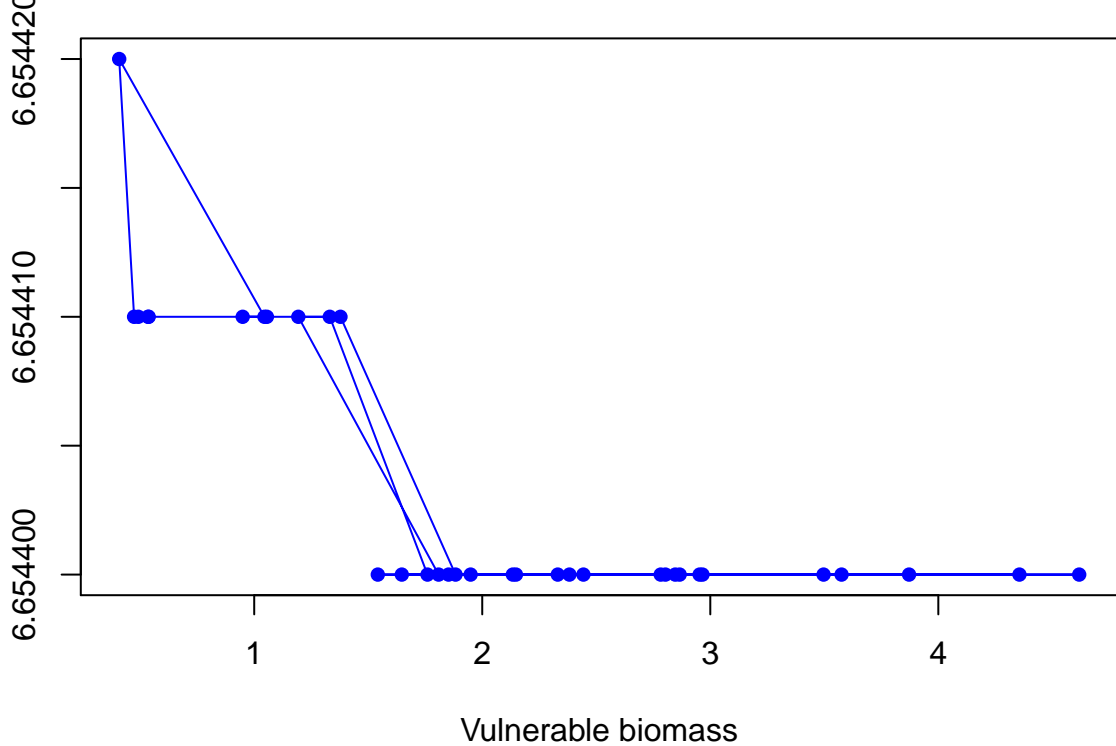


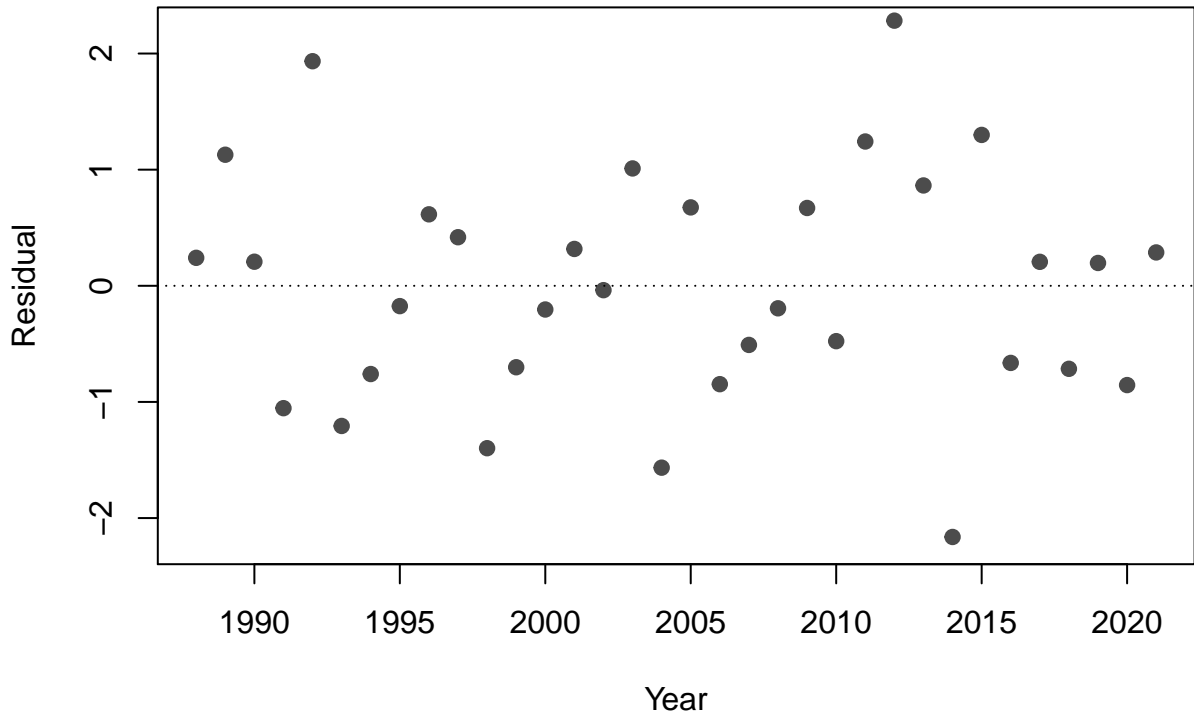
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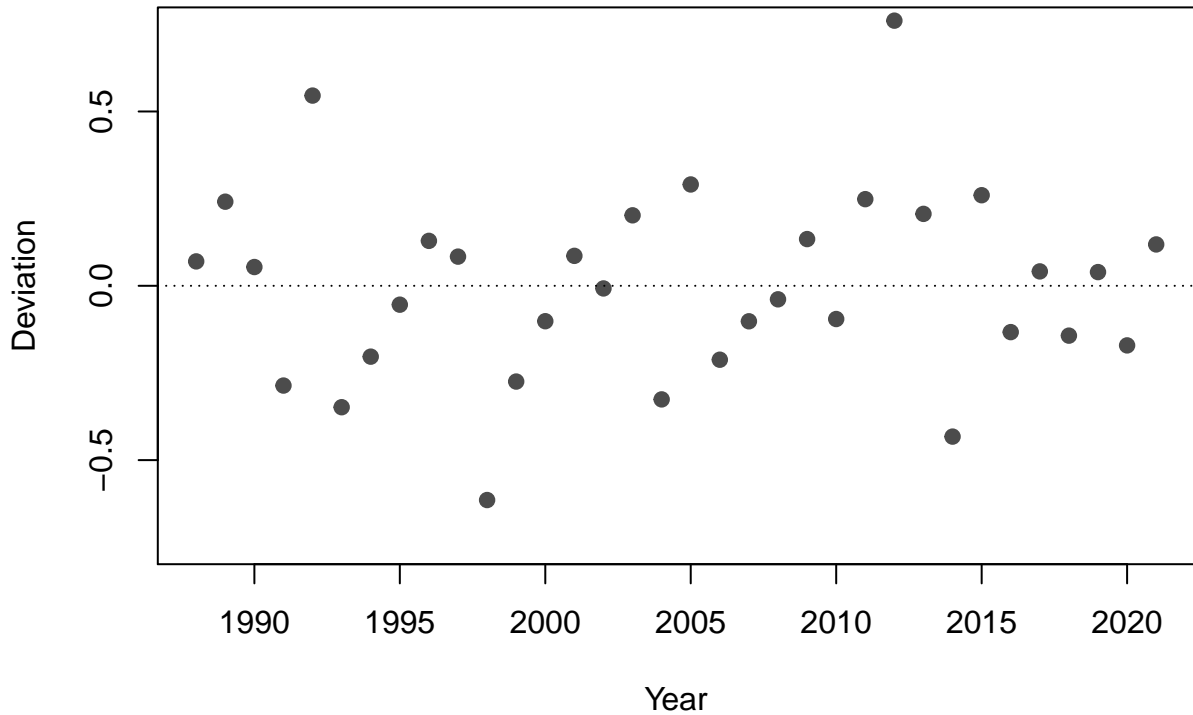


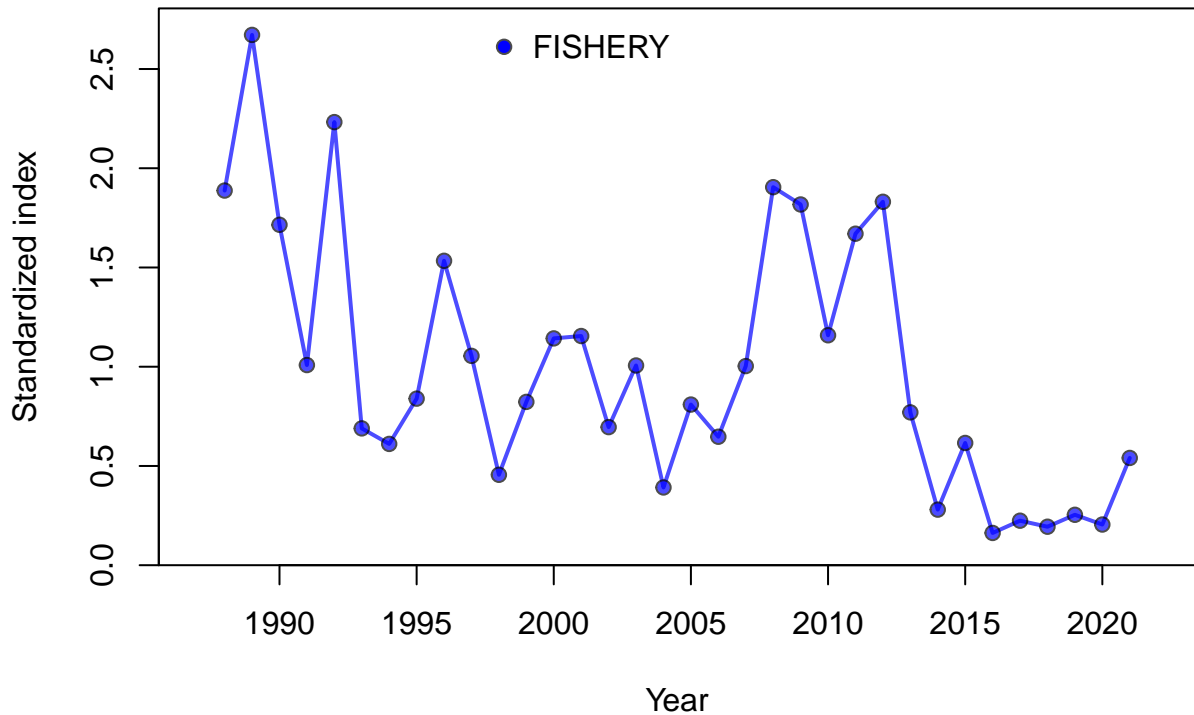


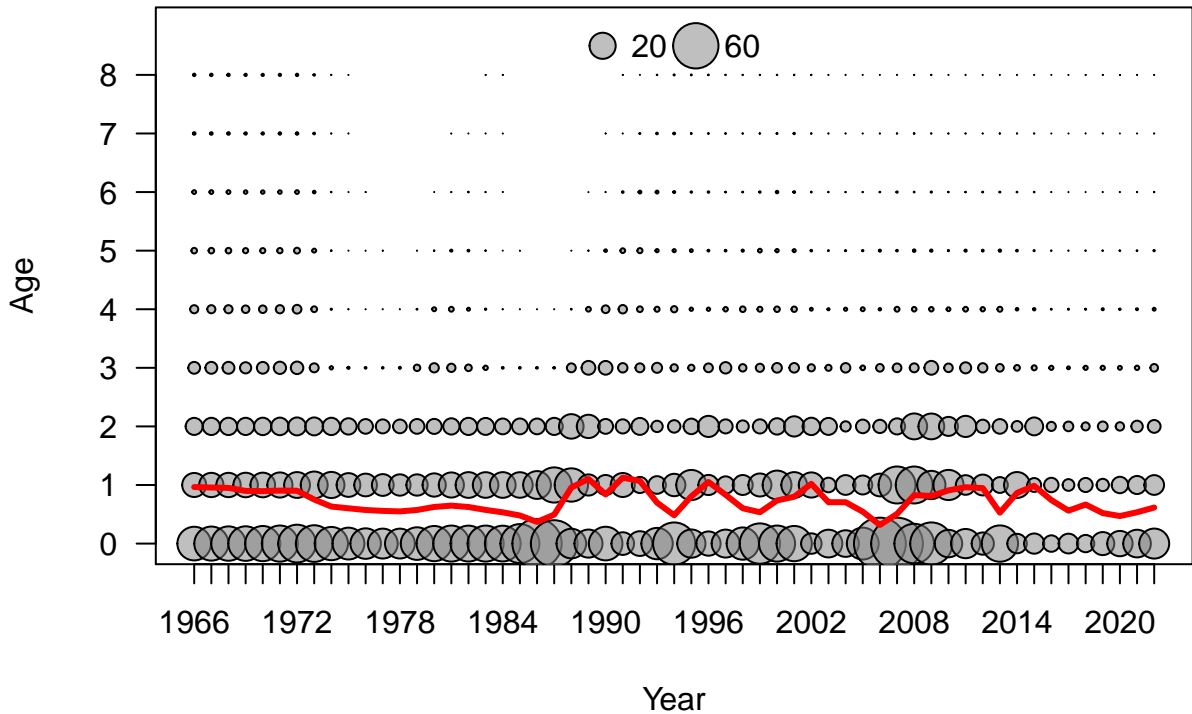
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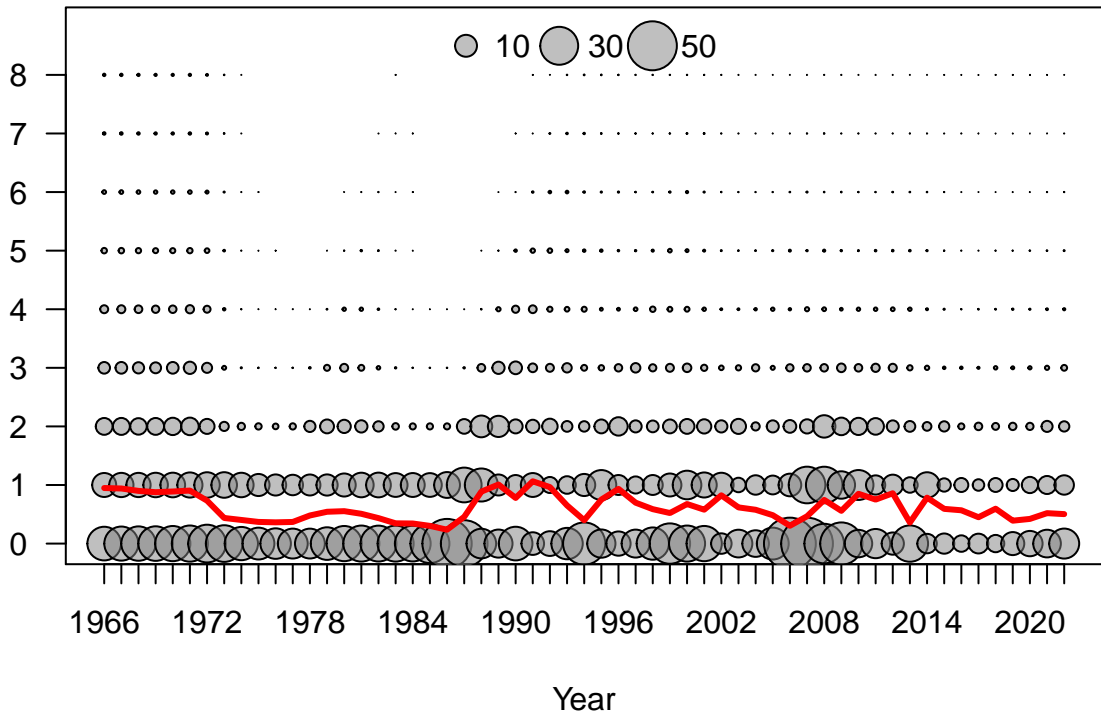


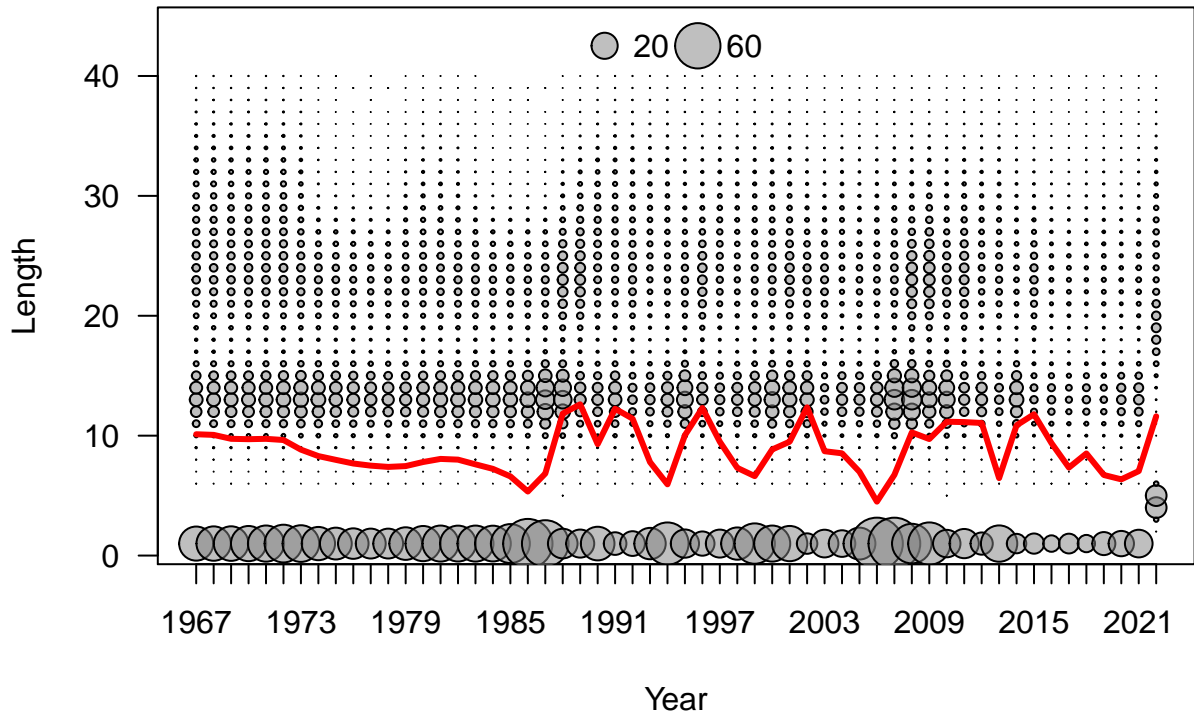


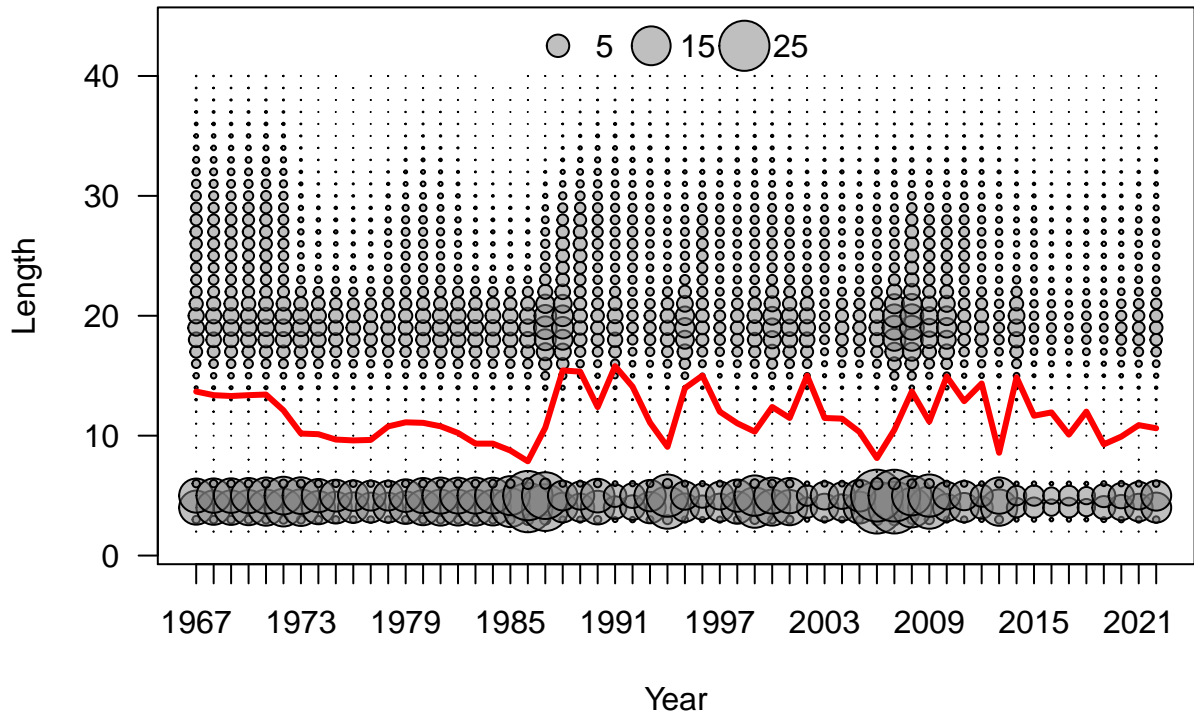


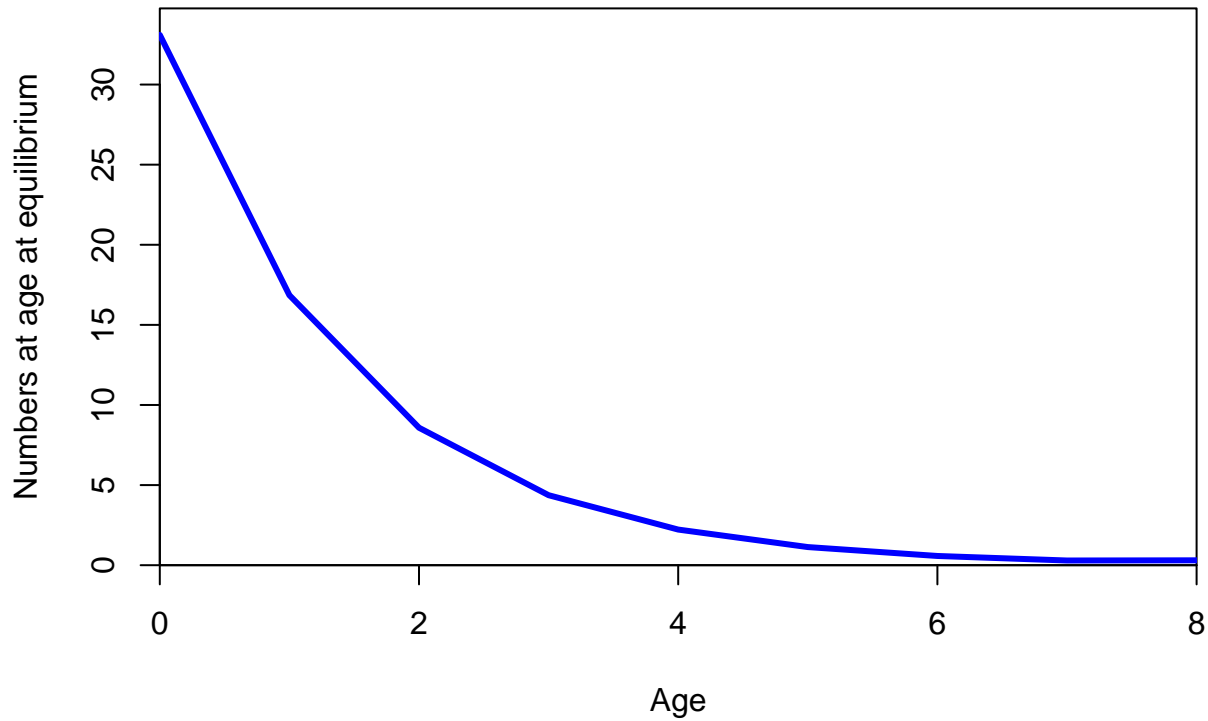


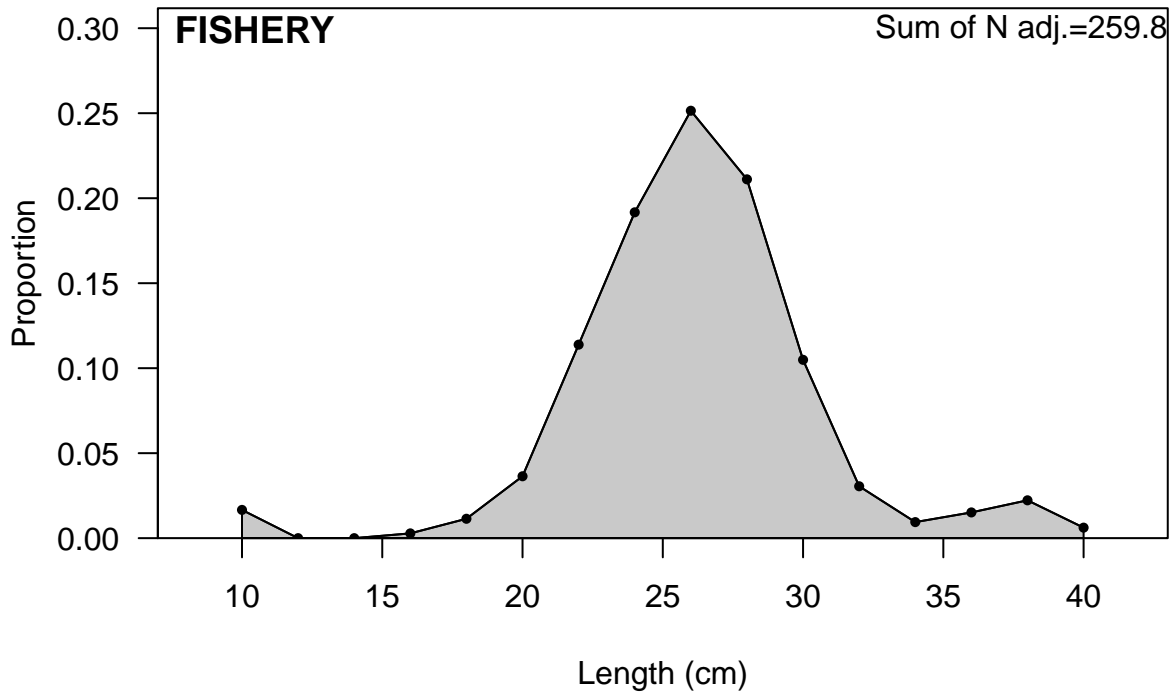
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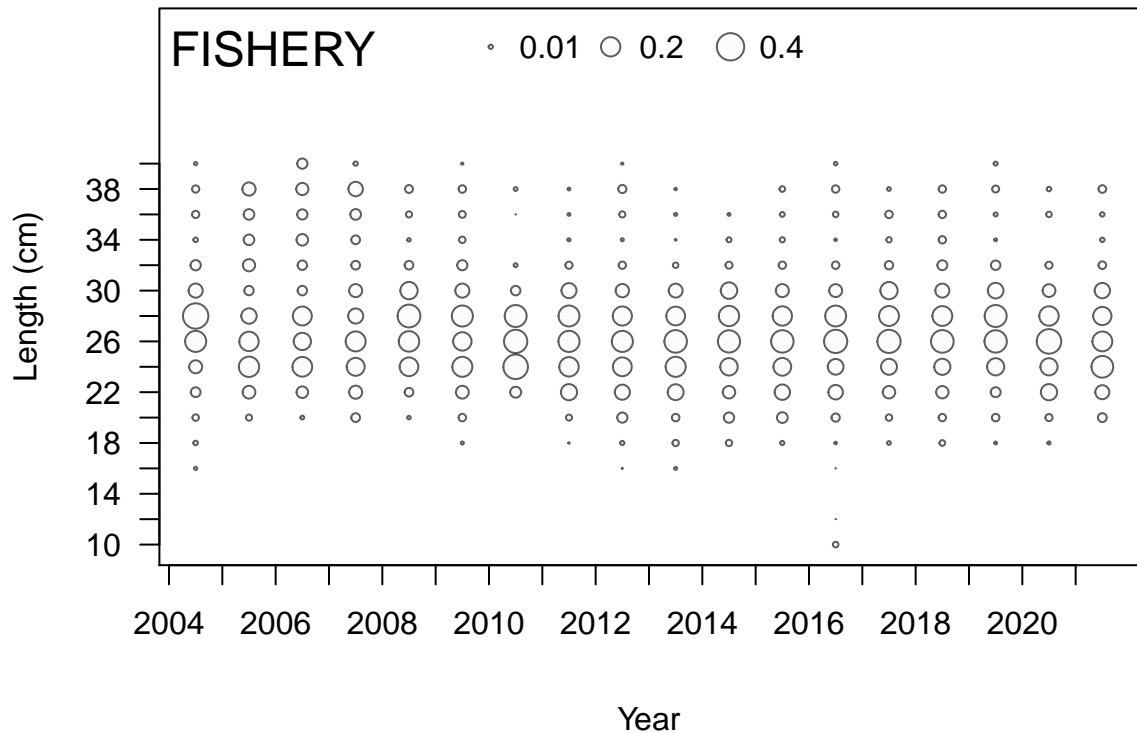


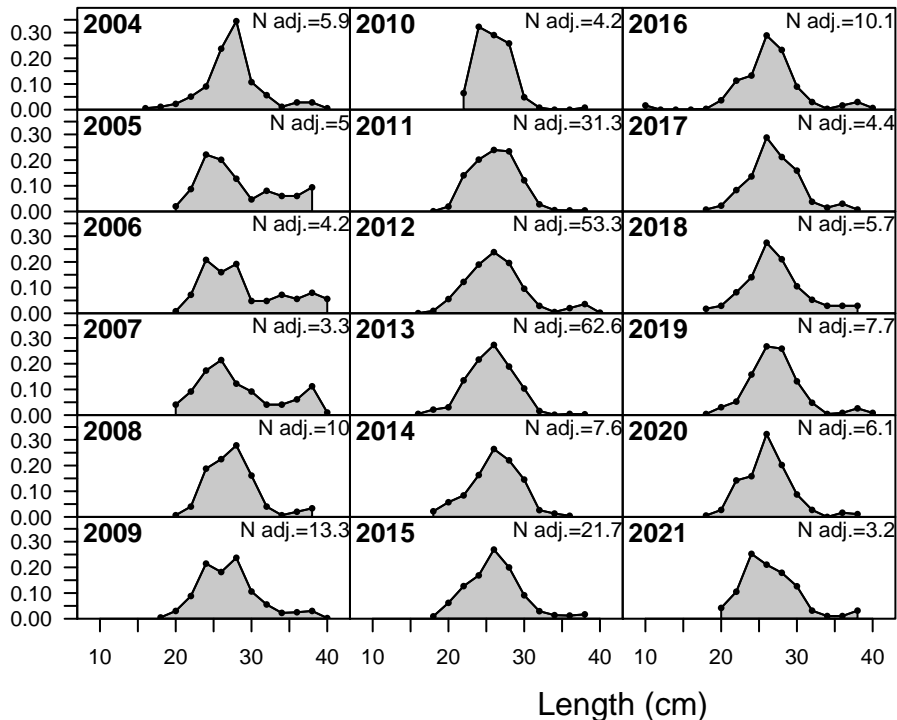


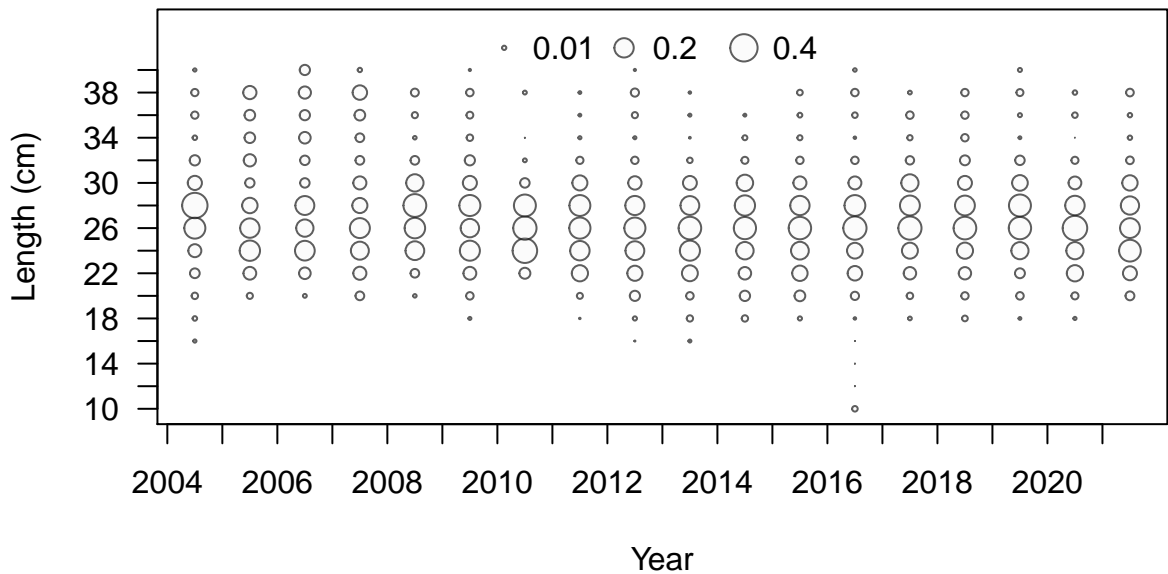




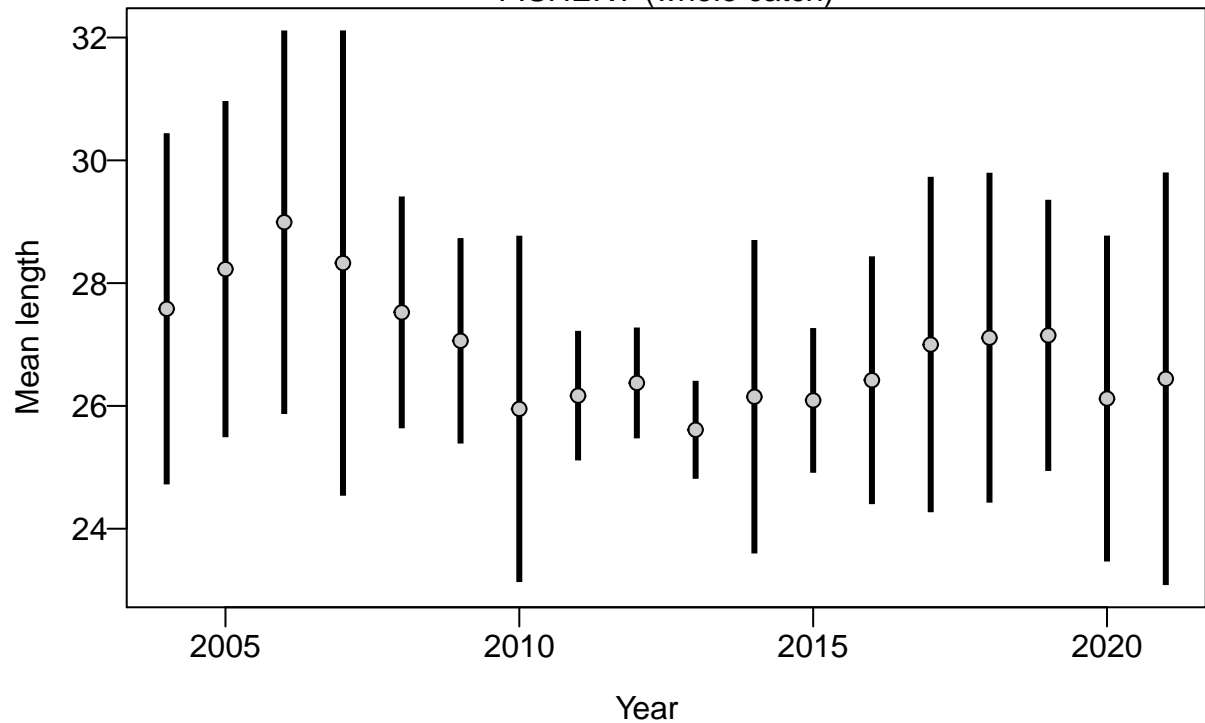


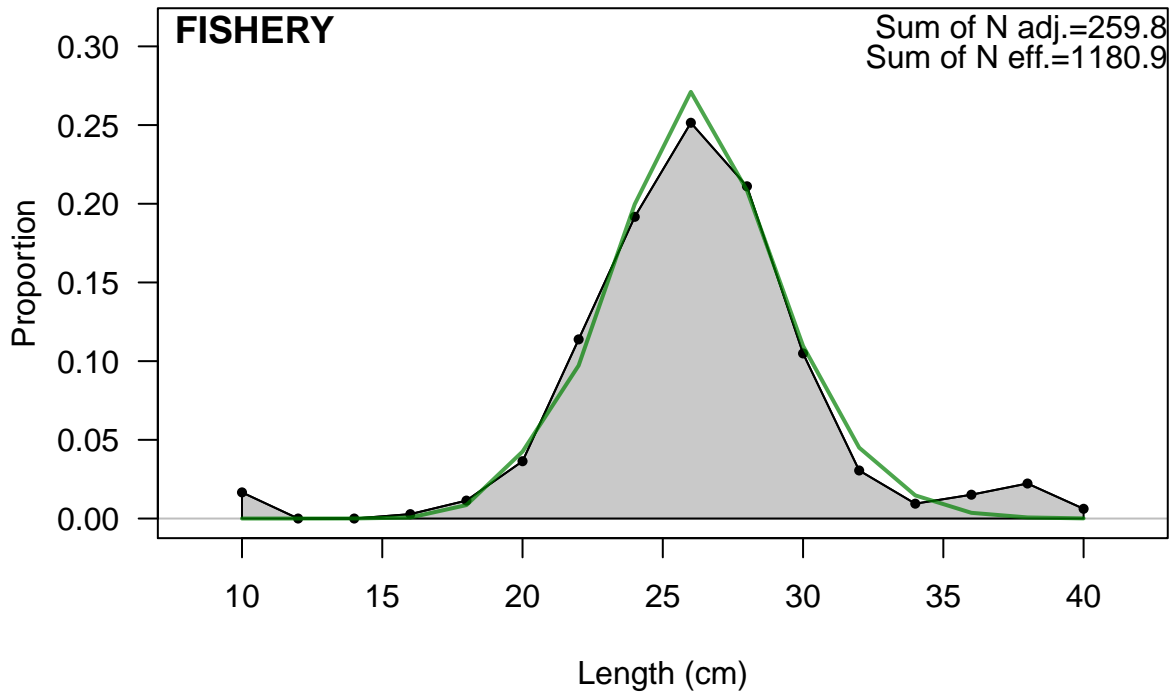


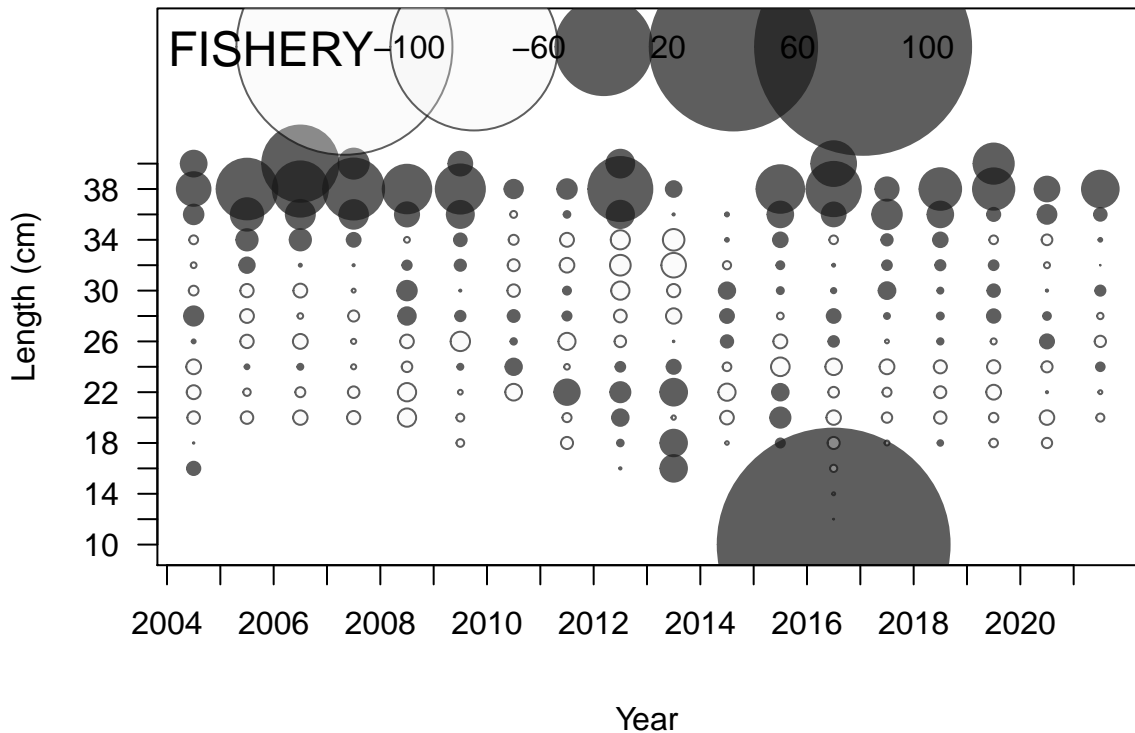


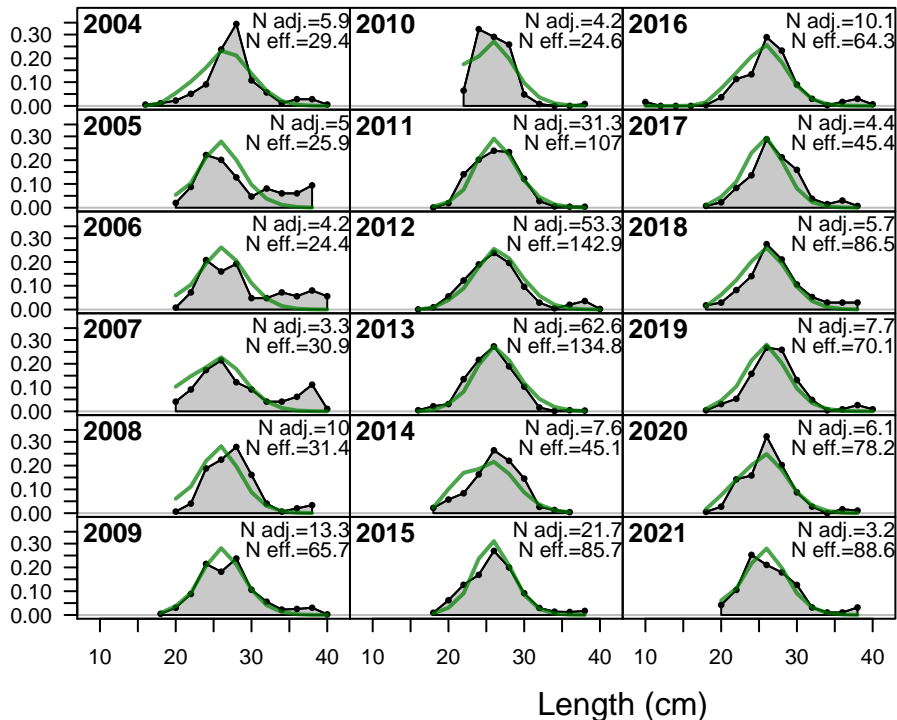


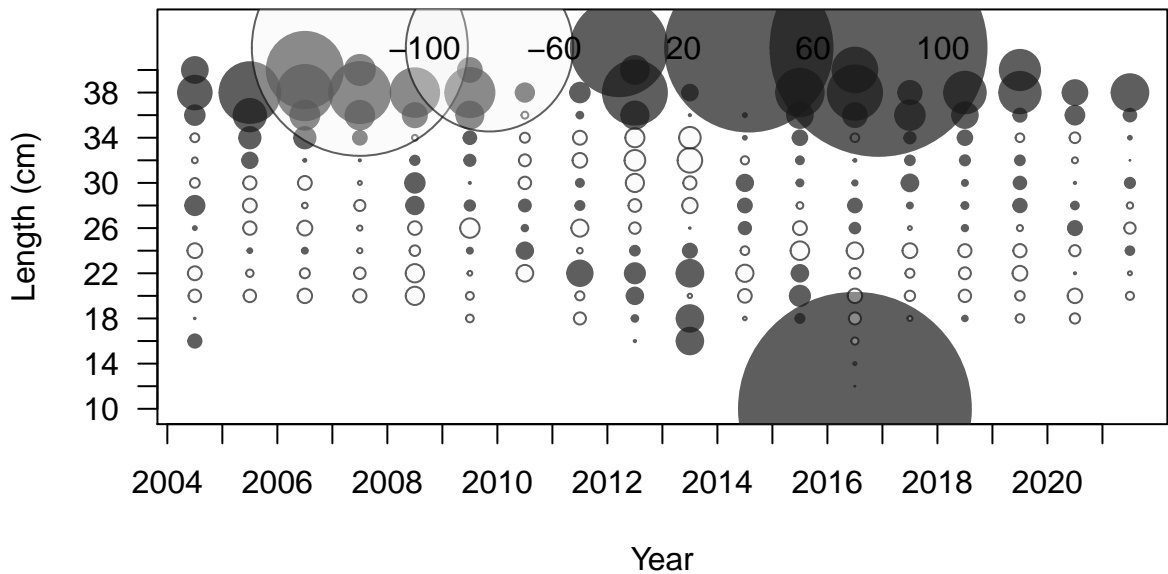
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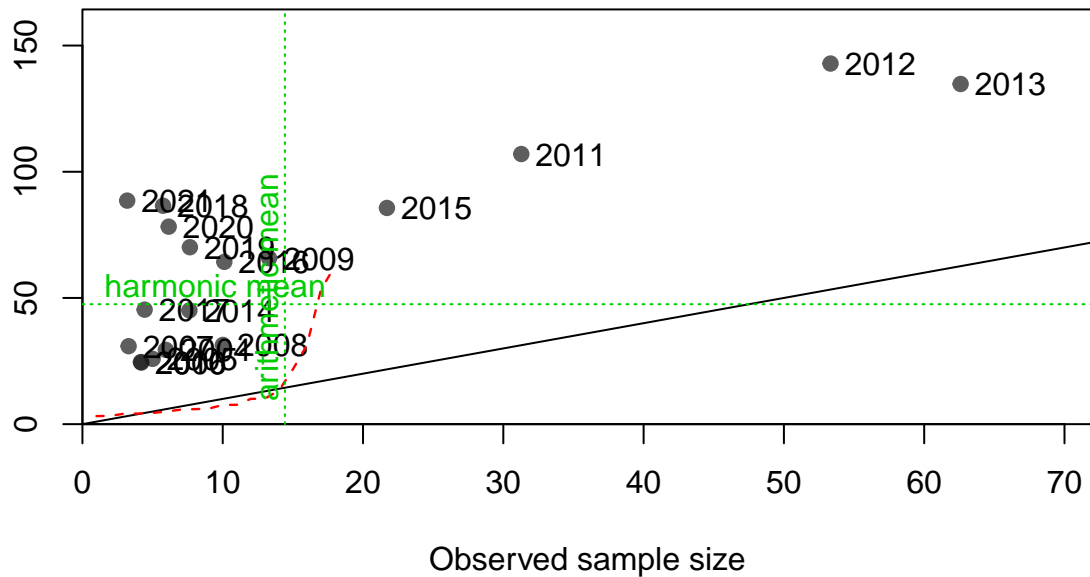




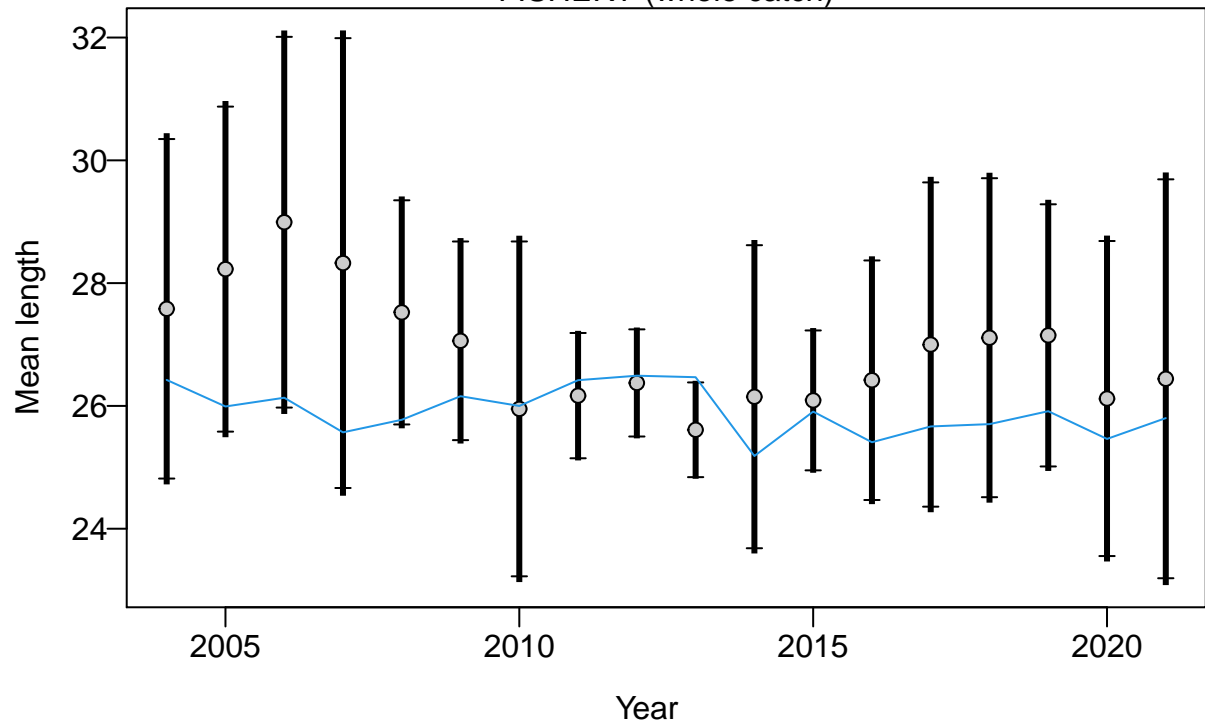


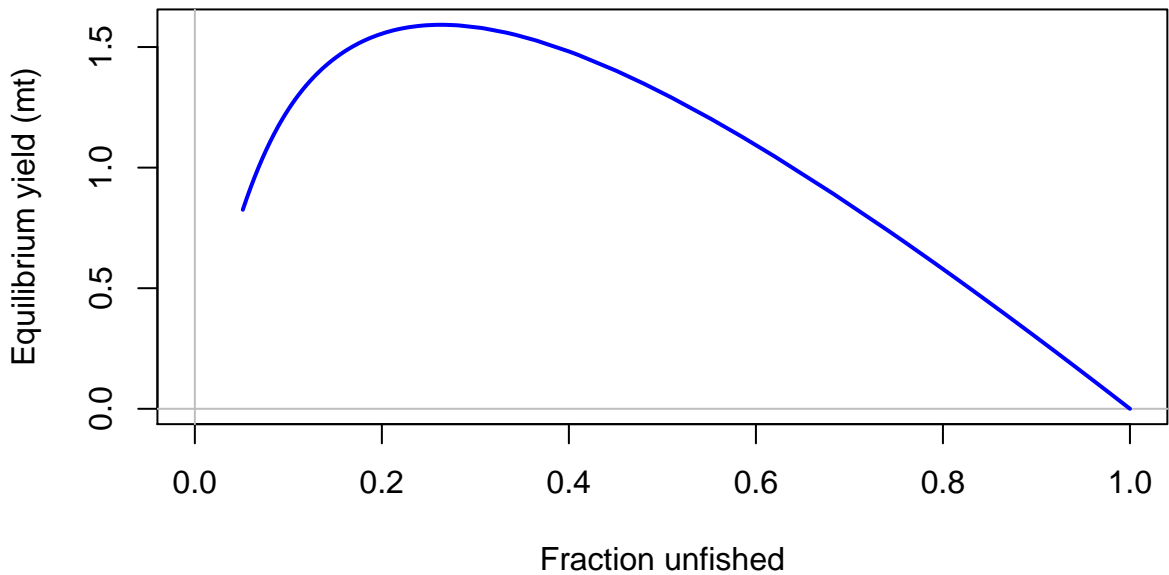


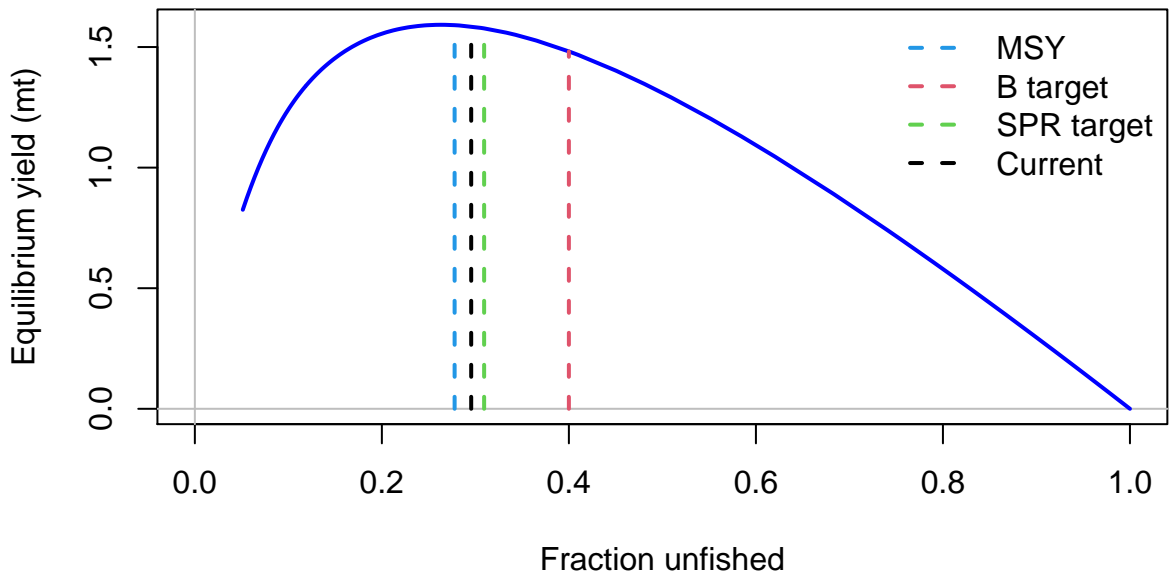
Effective sample size

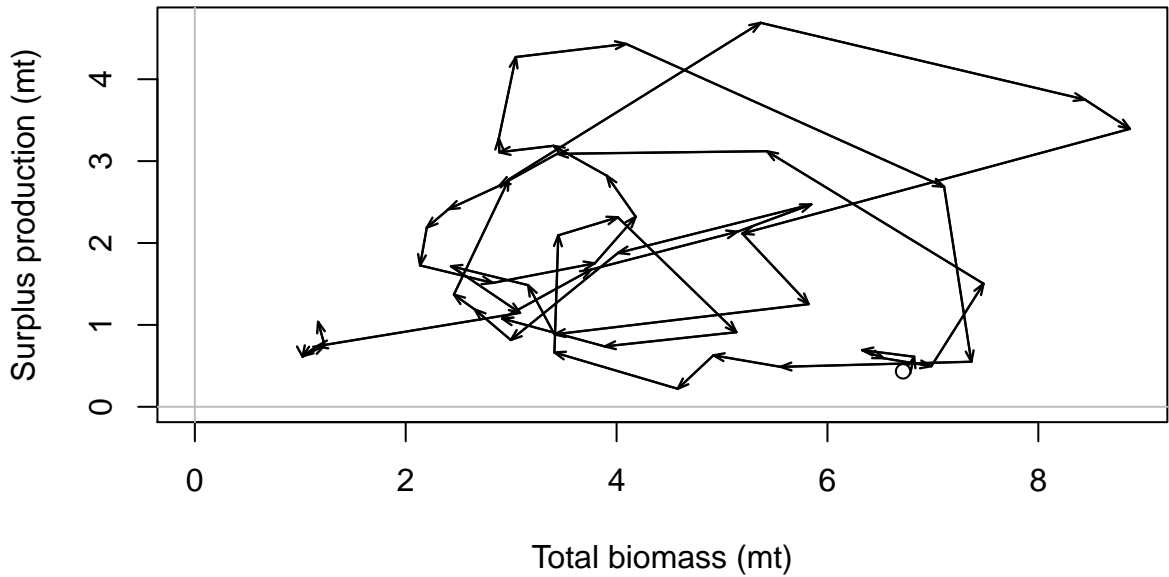


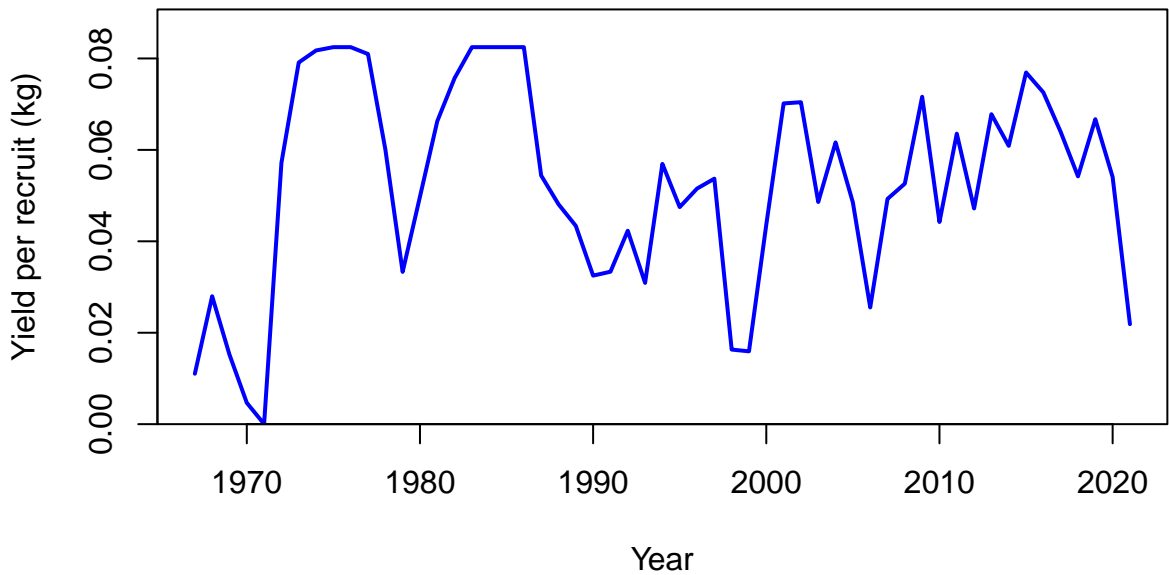
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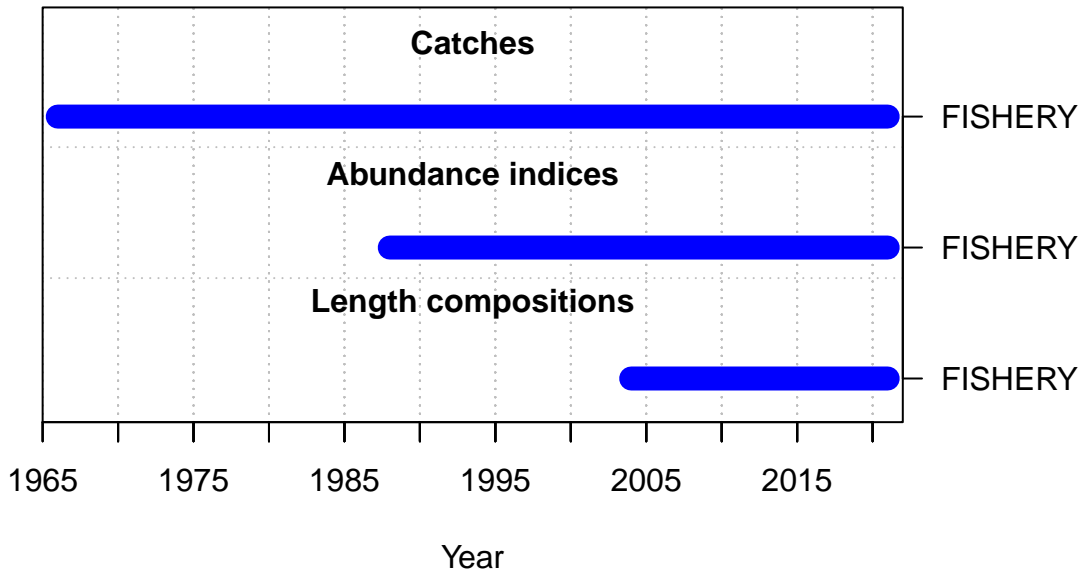


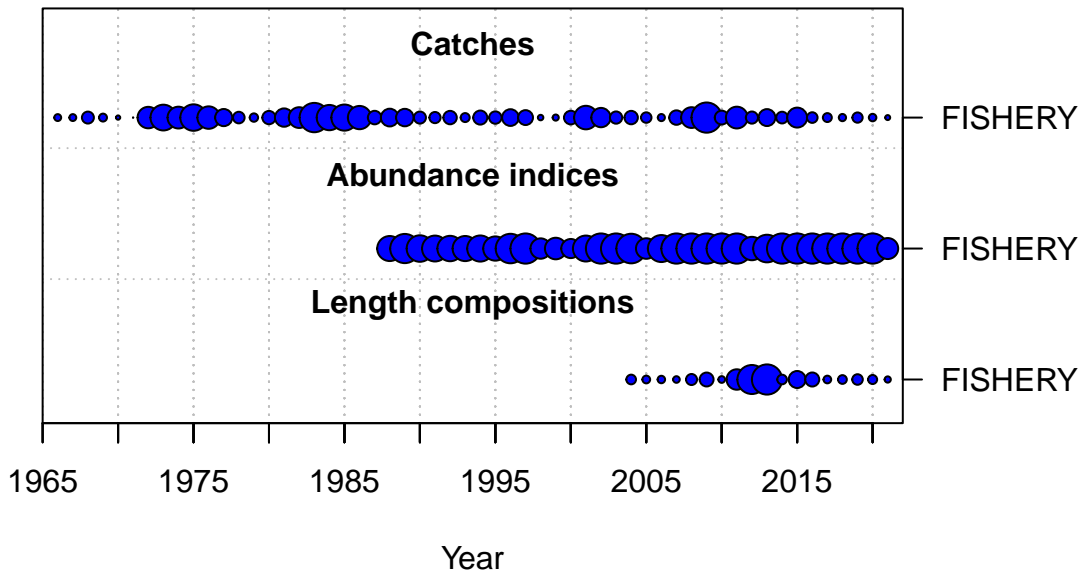




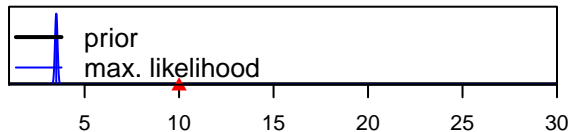




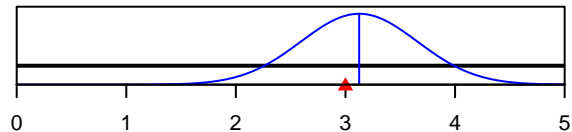




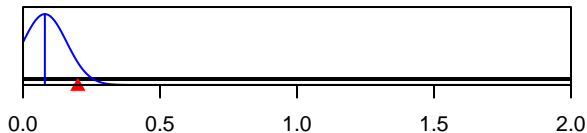
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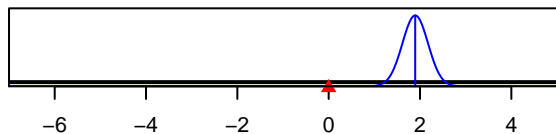
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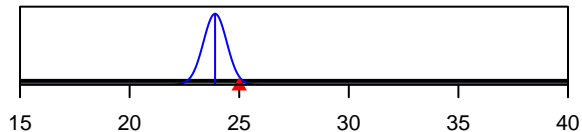
InitF_seas_1_flt_1FISHERY



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value