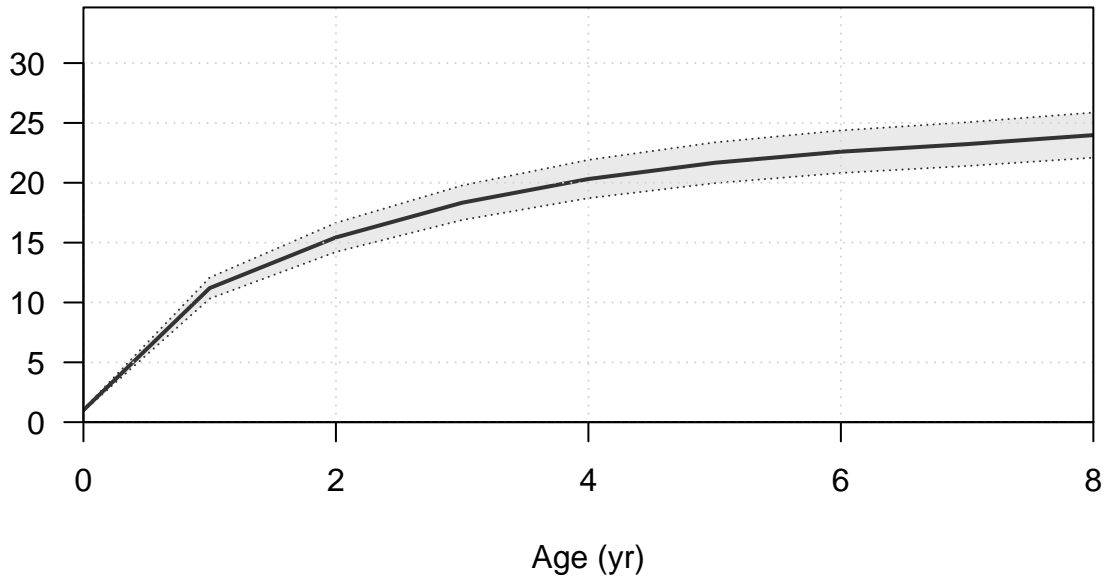


Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Jan 24 12:02:24 2023
Data_File: data.ss
Control_File: control.ss

Length (cm, beginning of the year)













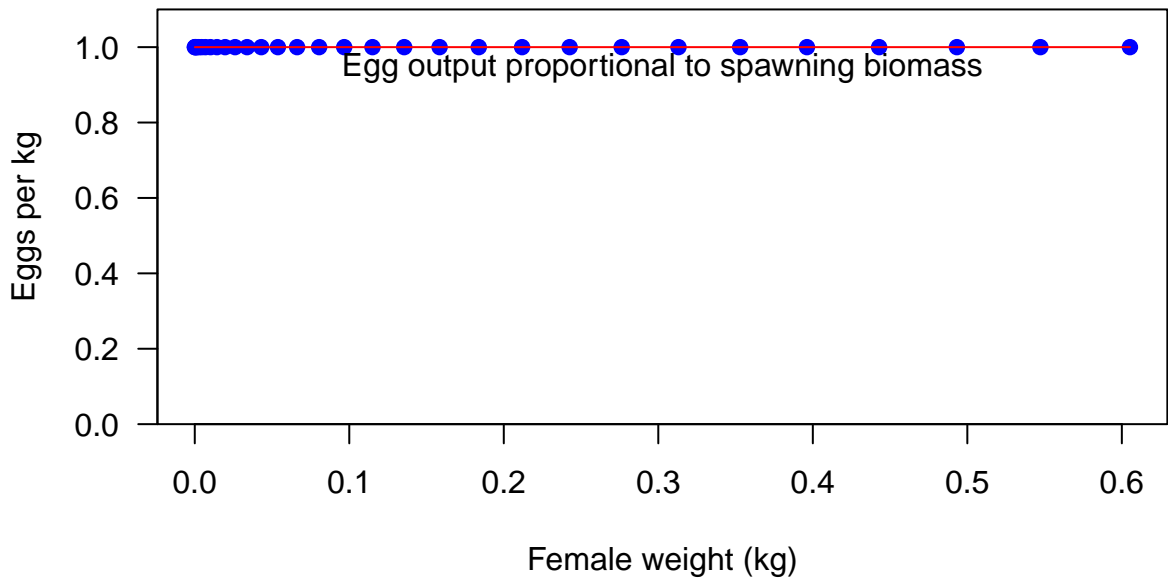






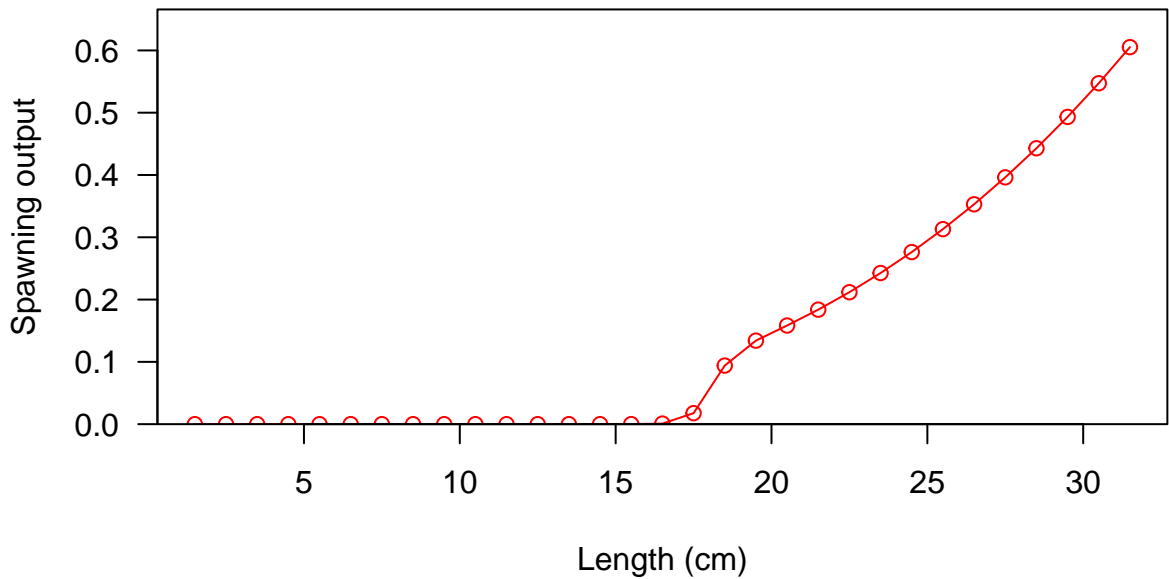






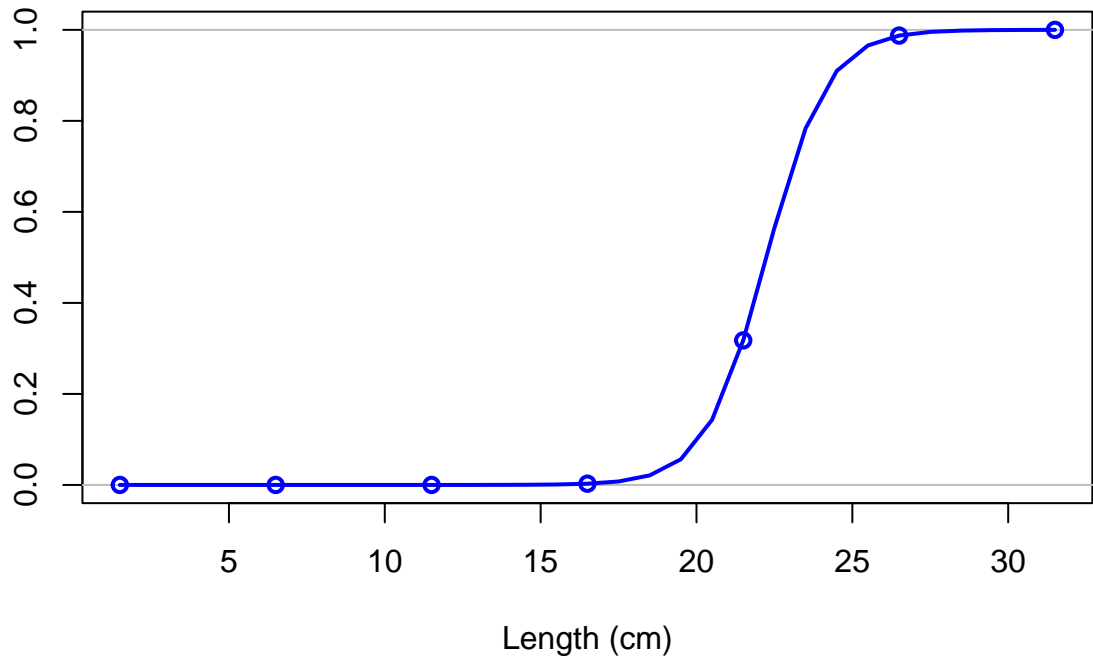




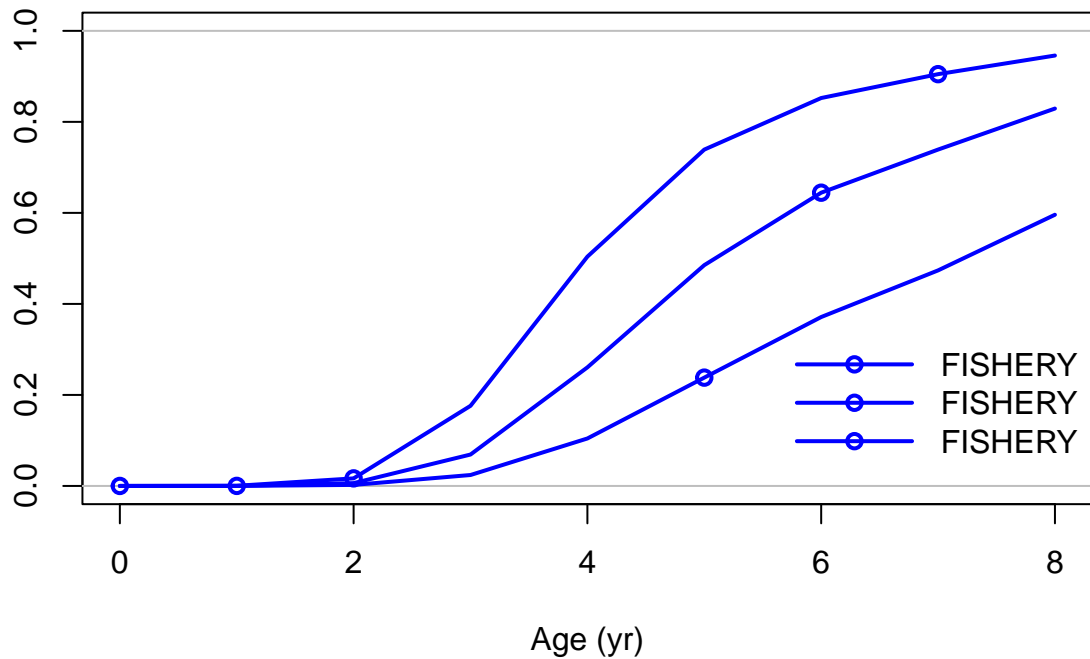




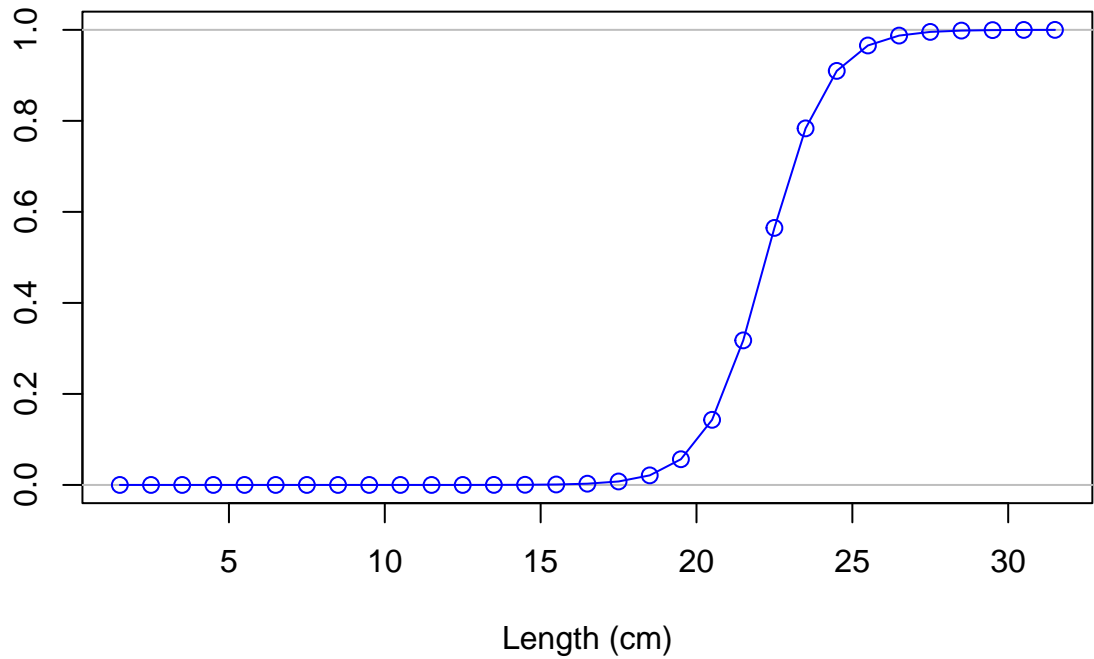
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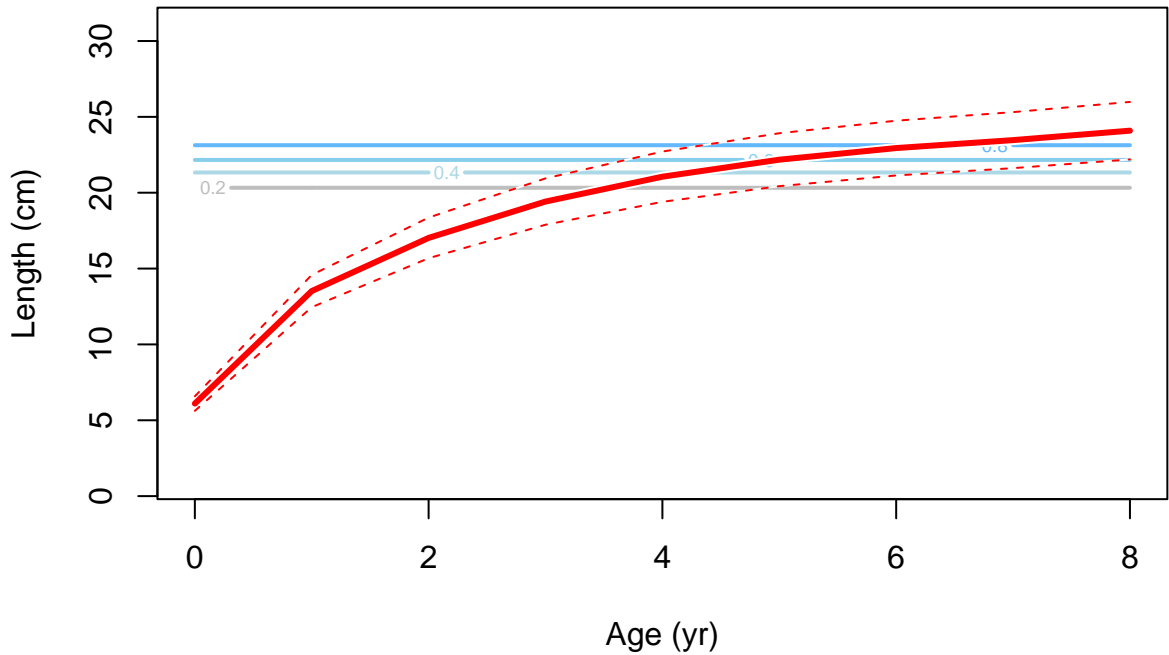


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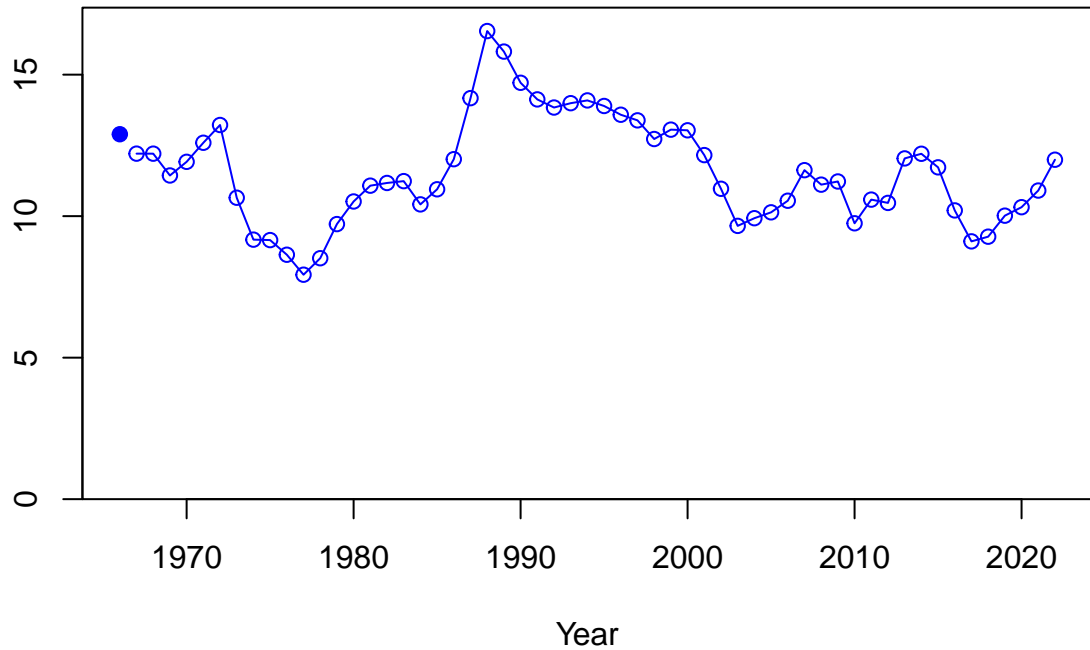


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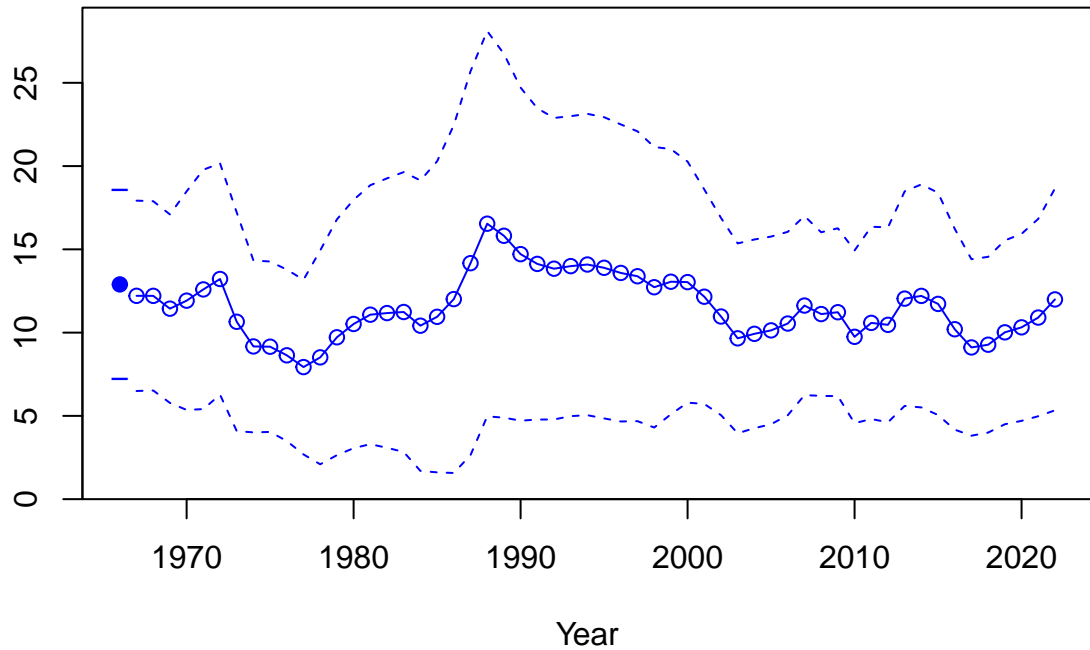




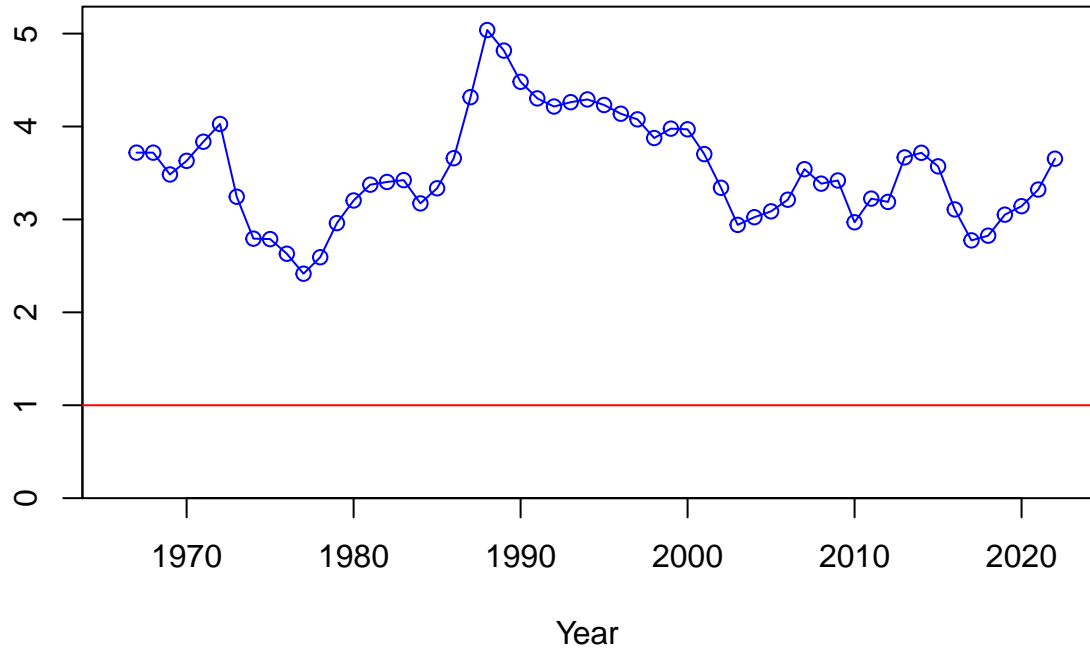
Spawning biomass (mt)



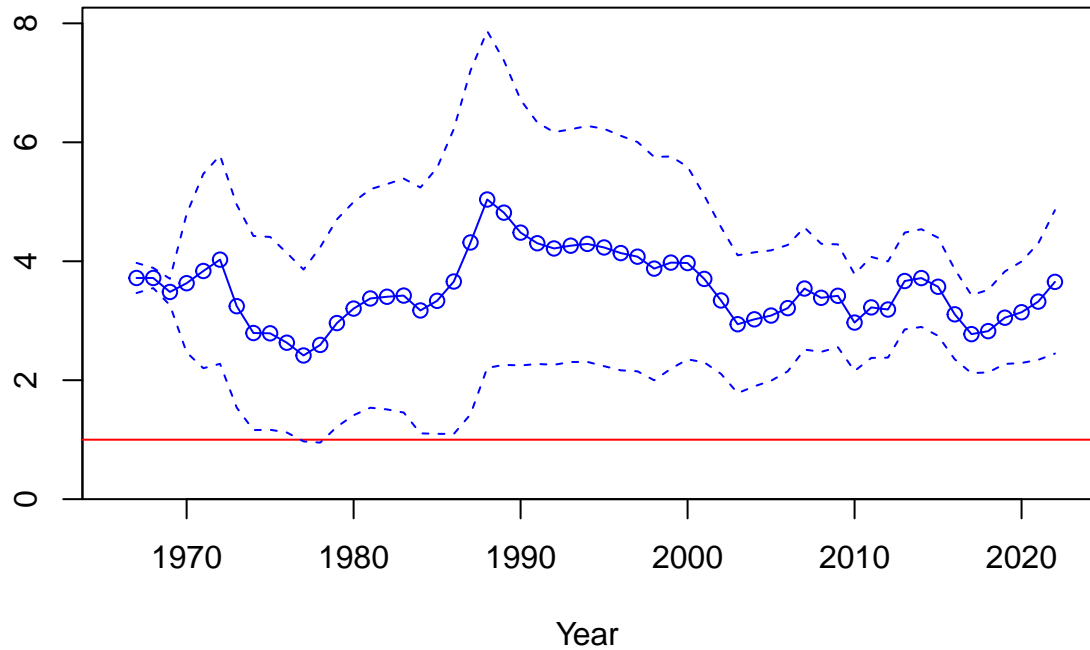
Spawning biomass (mt)

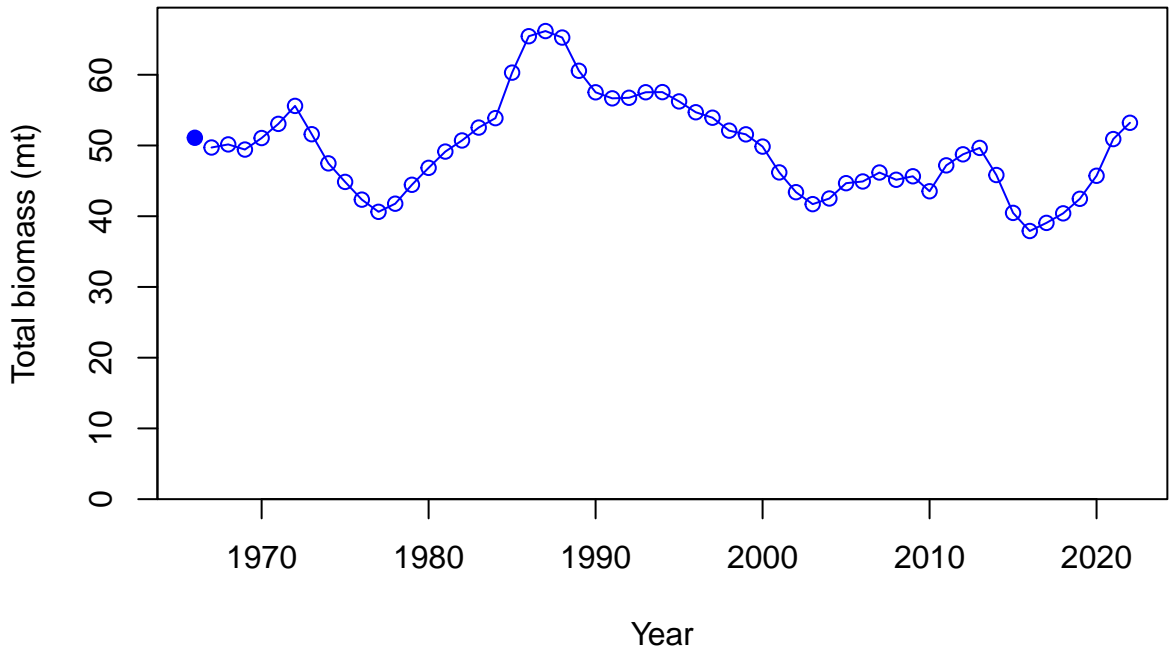


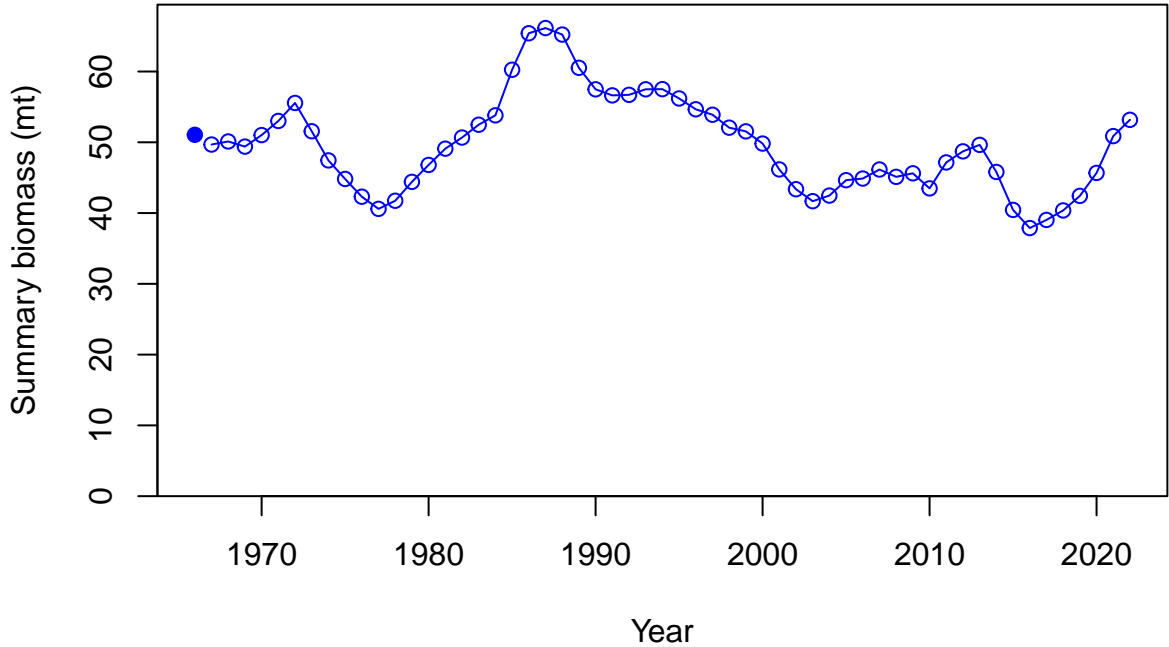
Relative spawning biomass: B/B_{MSY}



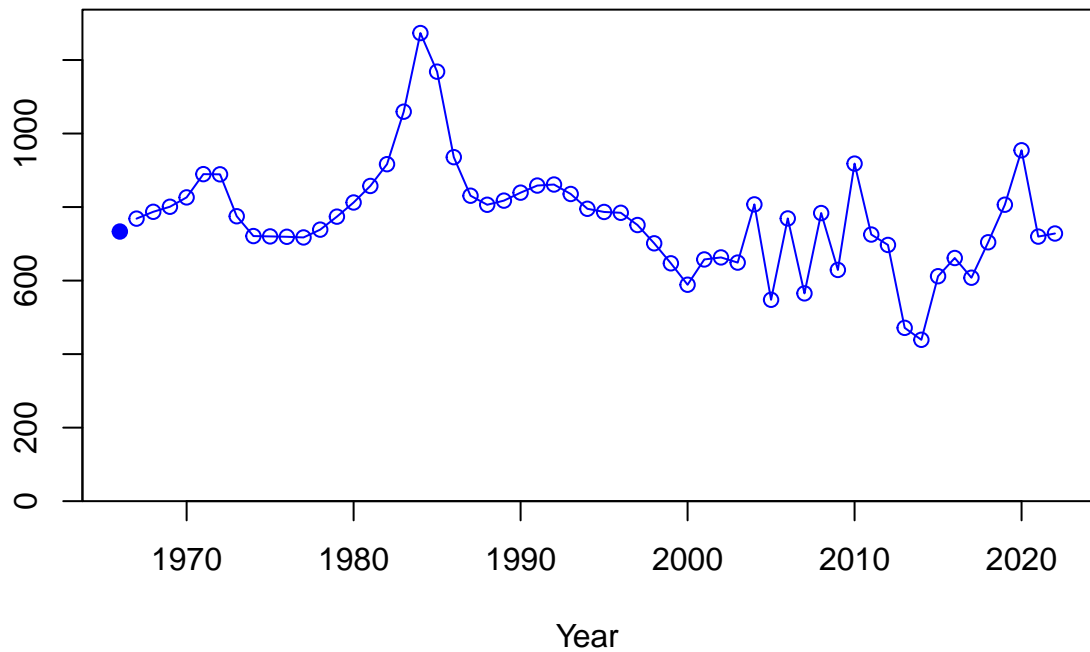
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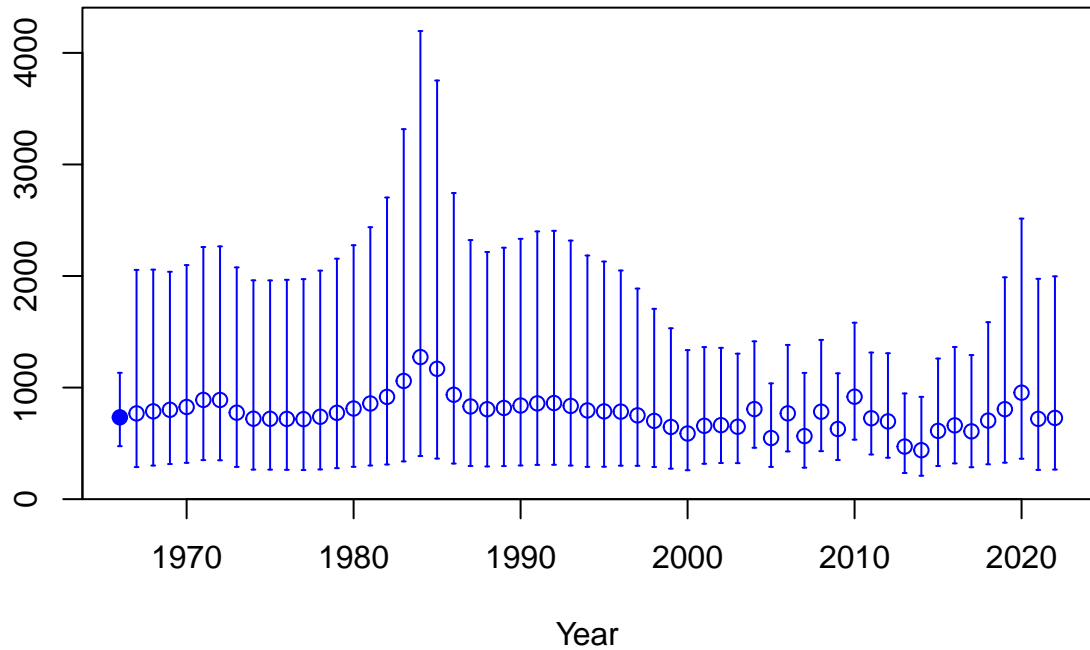




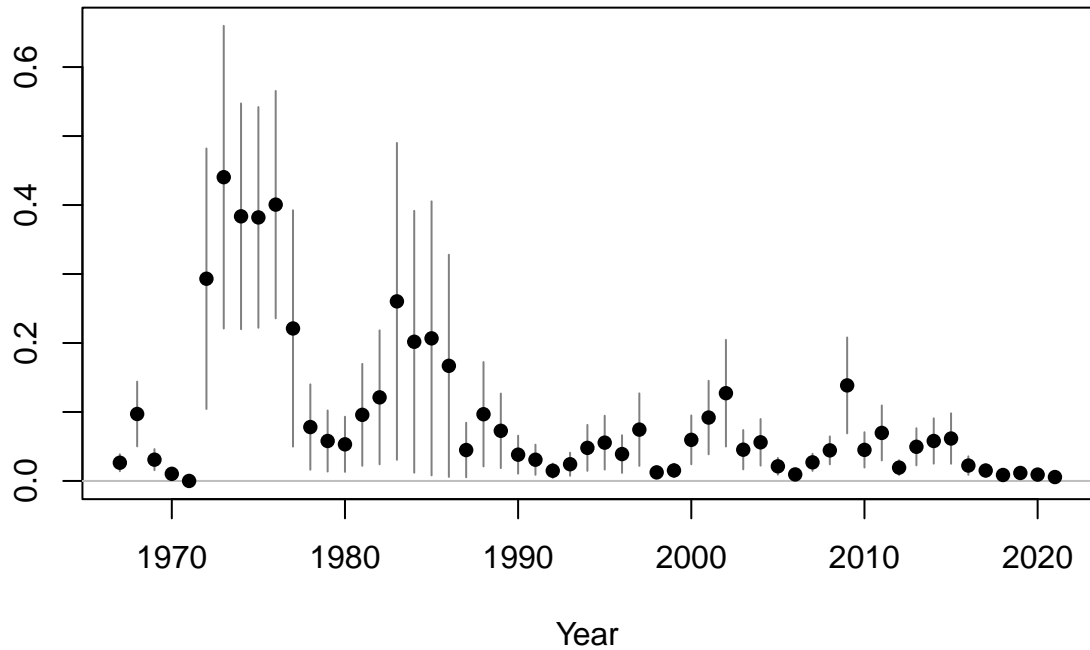
Age-0 recruits (1,000s)



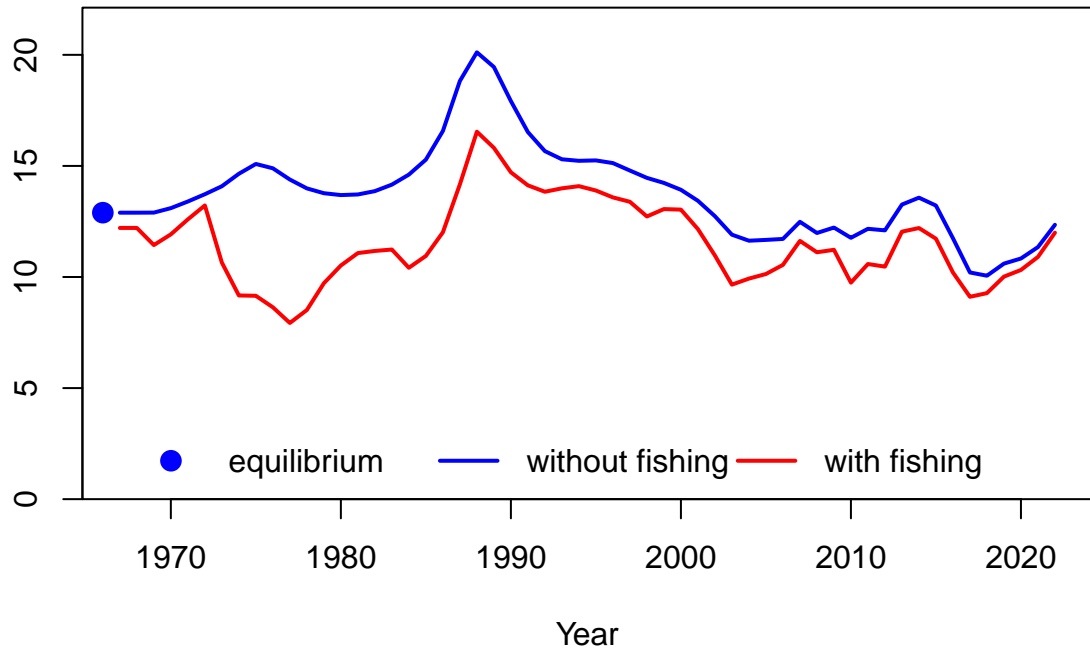
Age-0 recruits (1,000s)



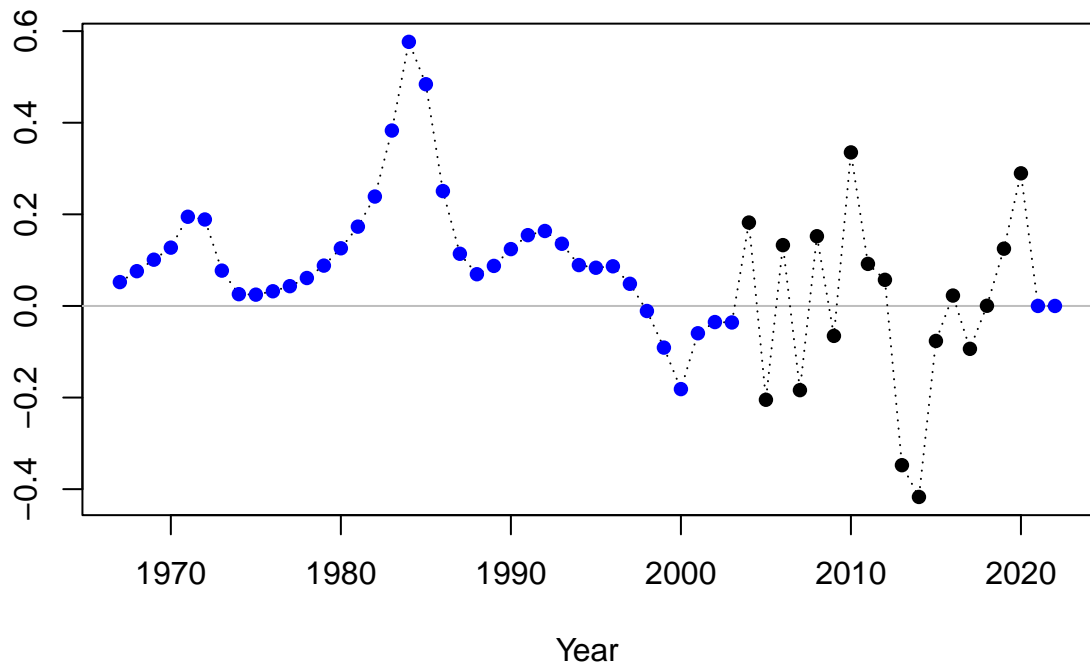
Summary Fishing Mortality



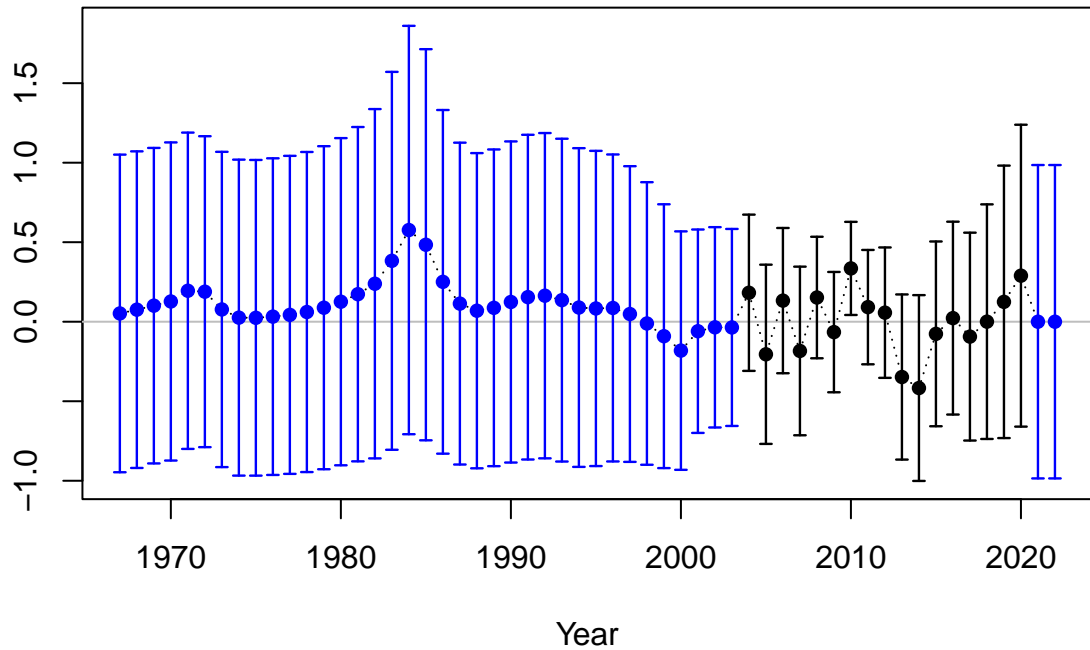
Spawning biomass (mt)



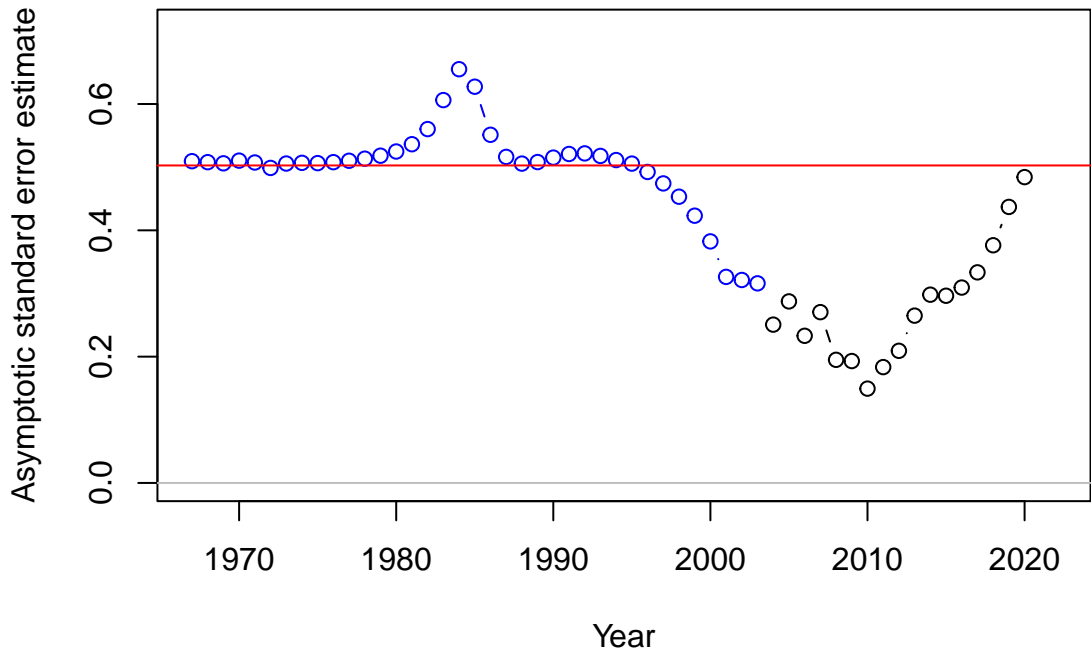
Log recruitment deviation

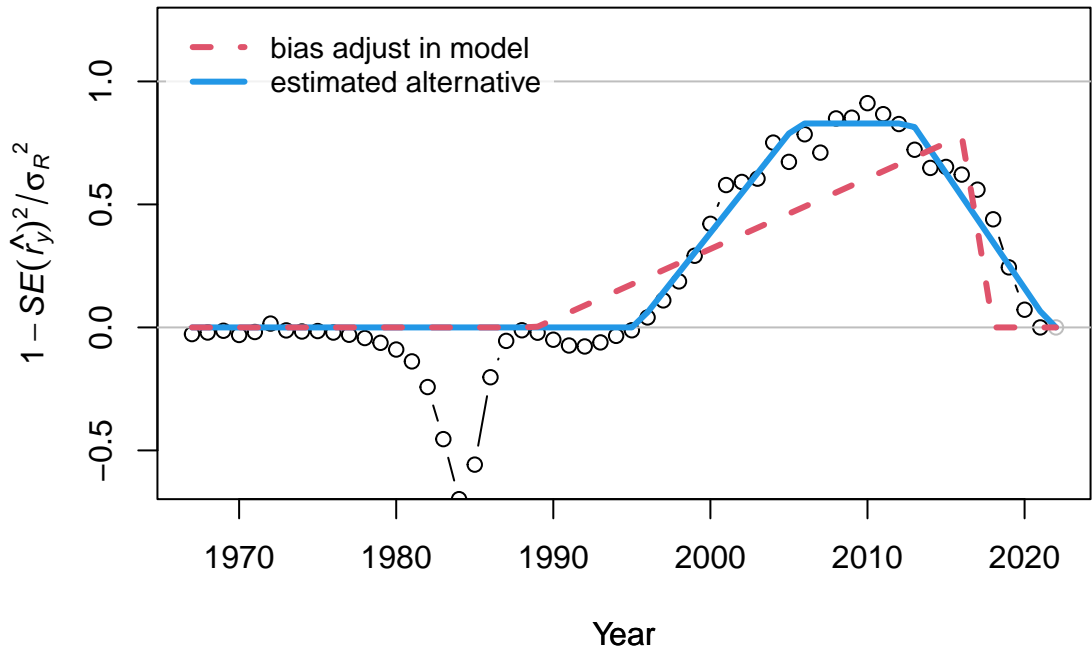


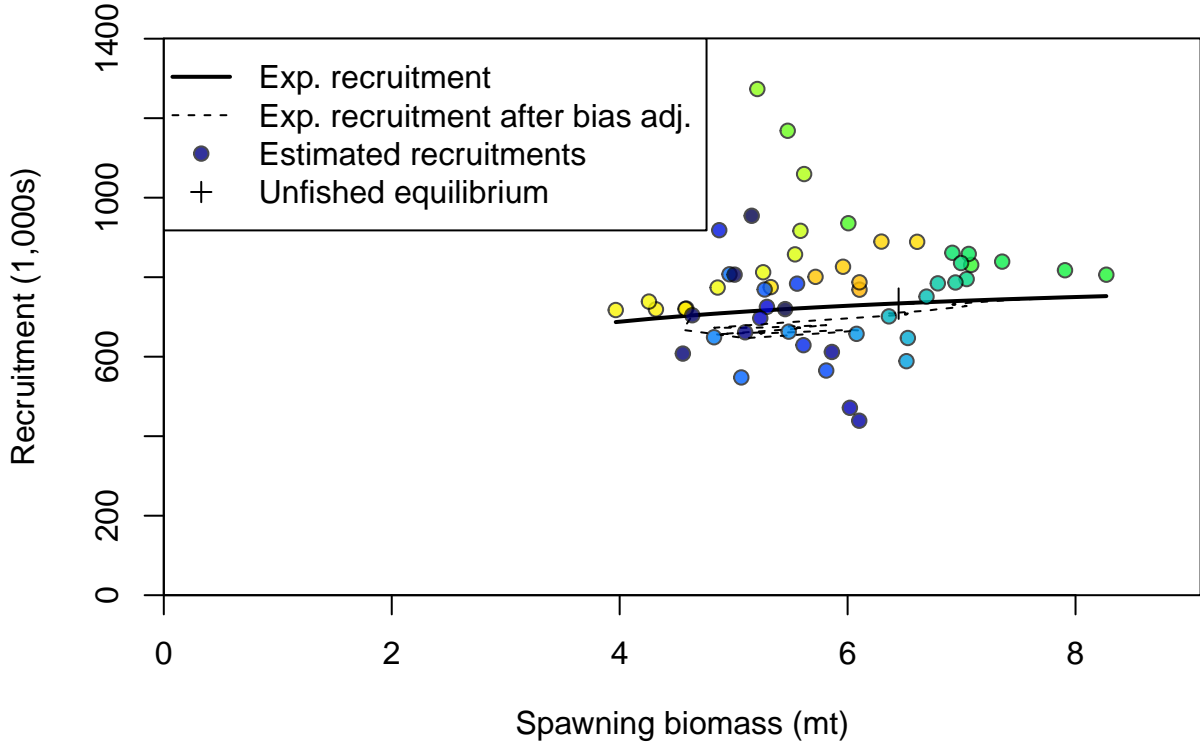
Log recruitment deviation

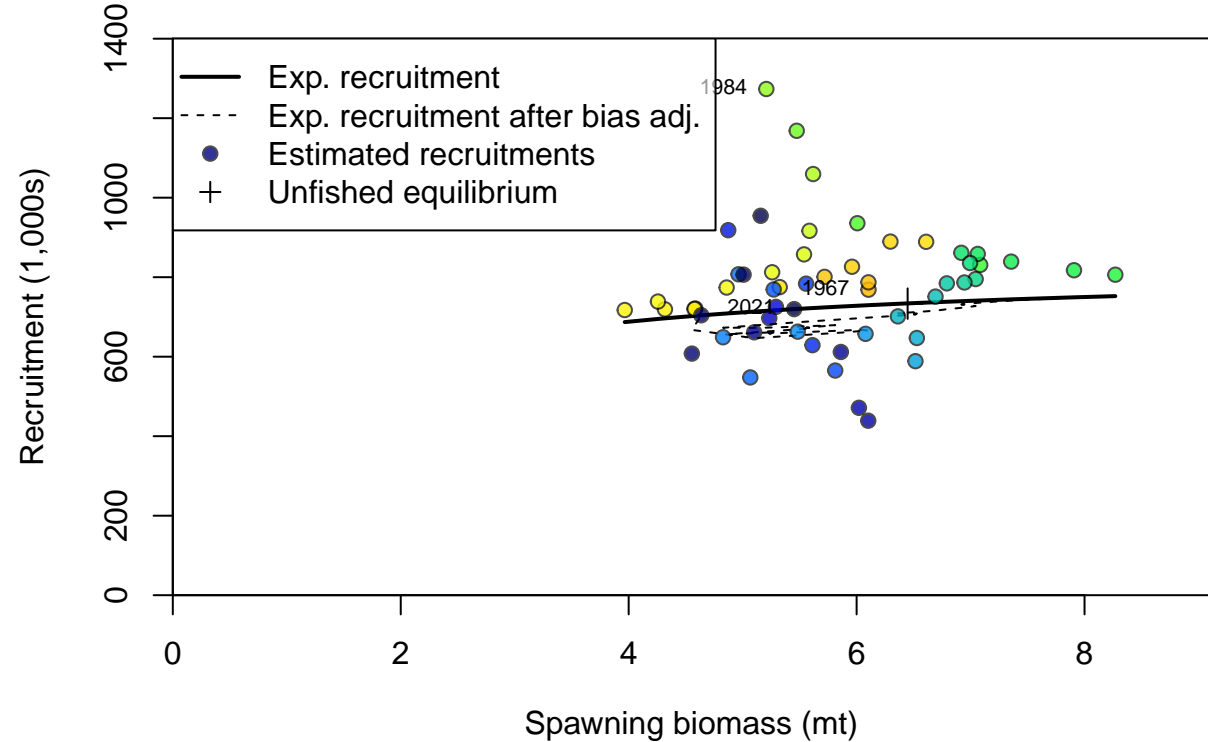


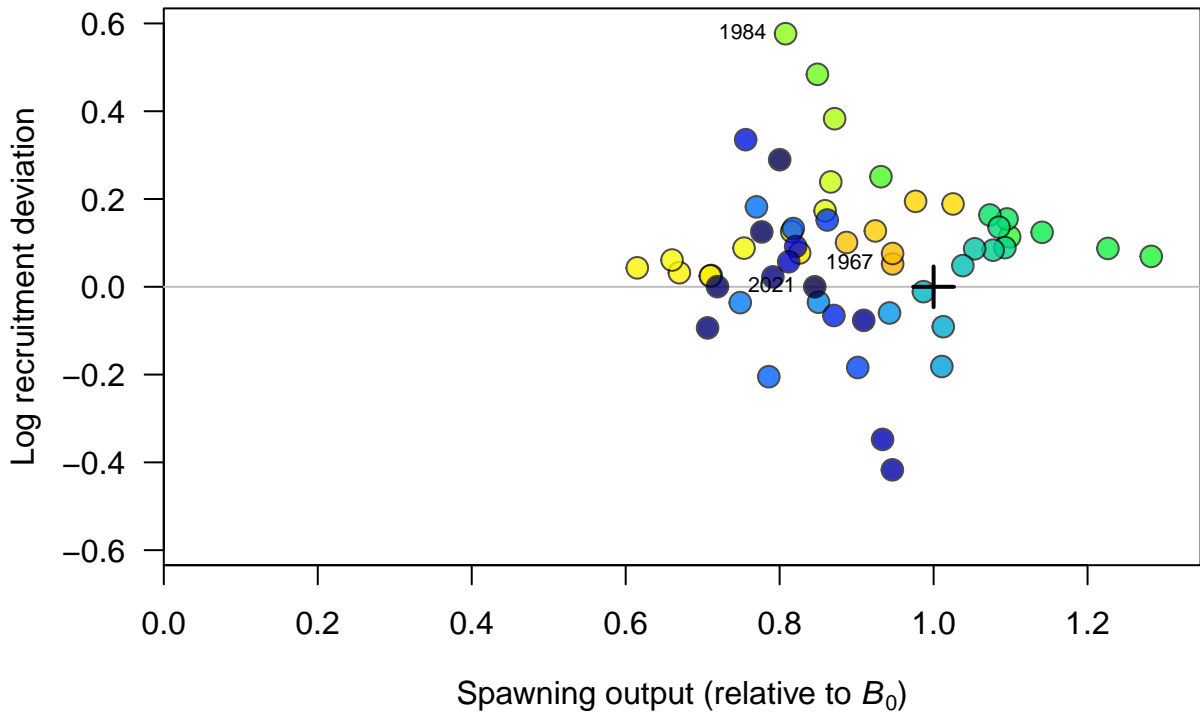
Recruitment deviation variance

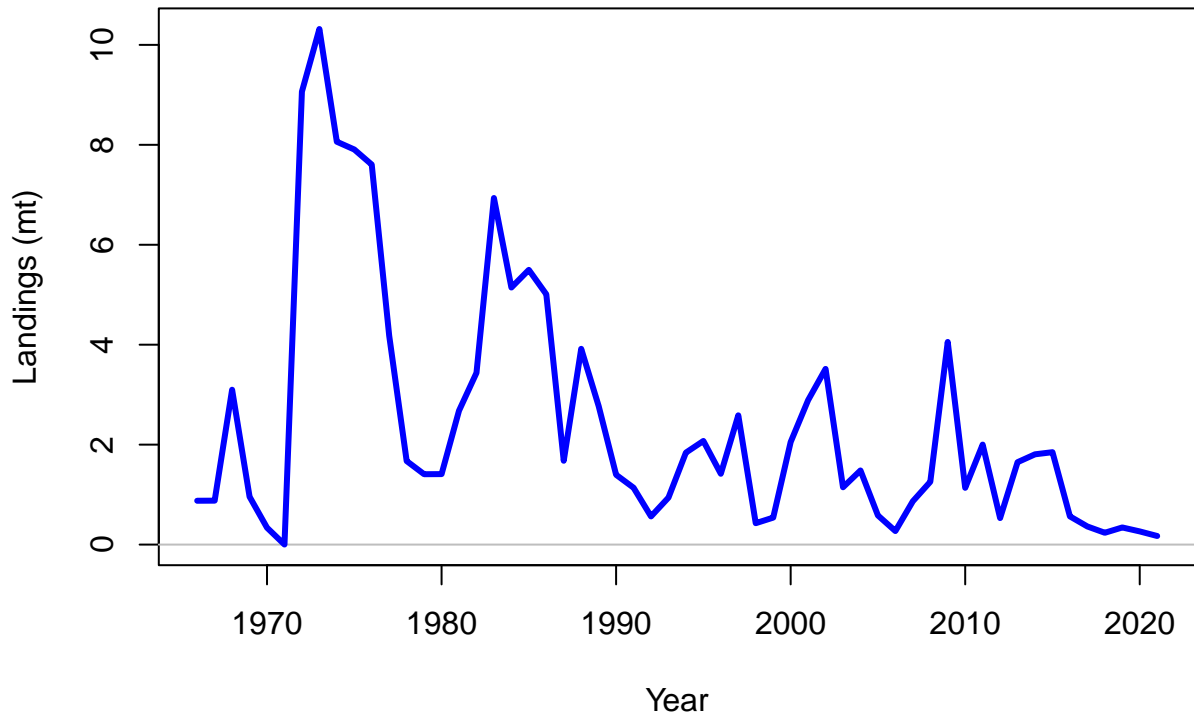


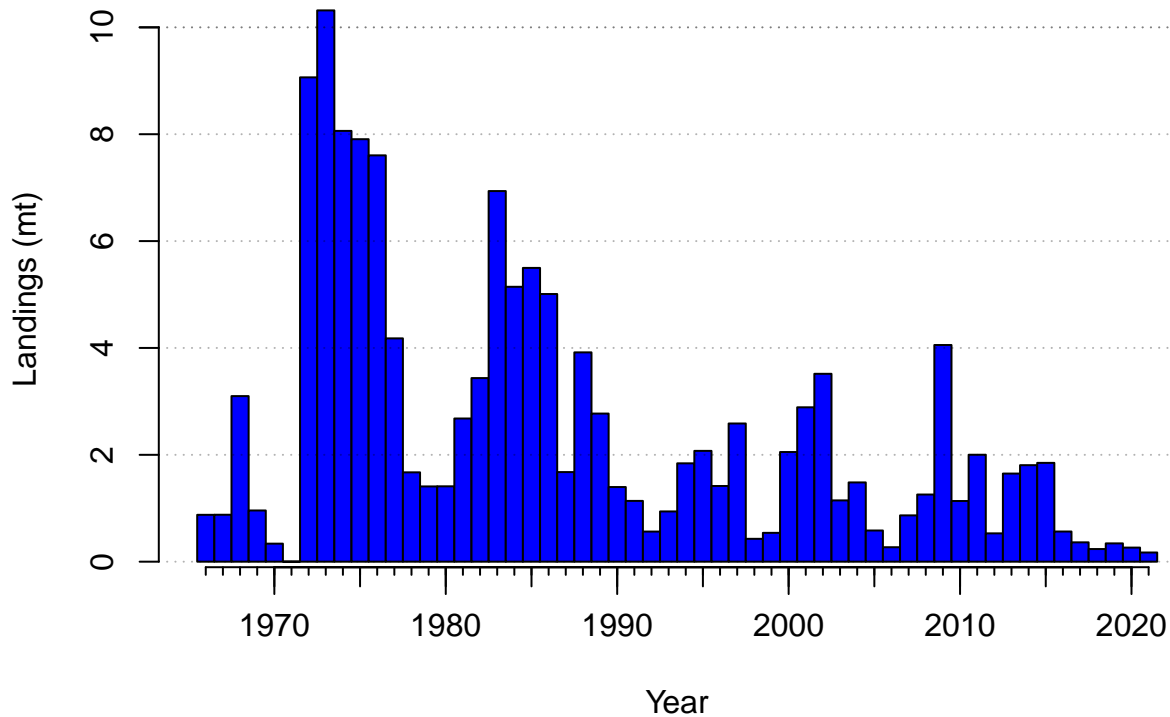




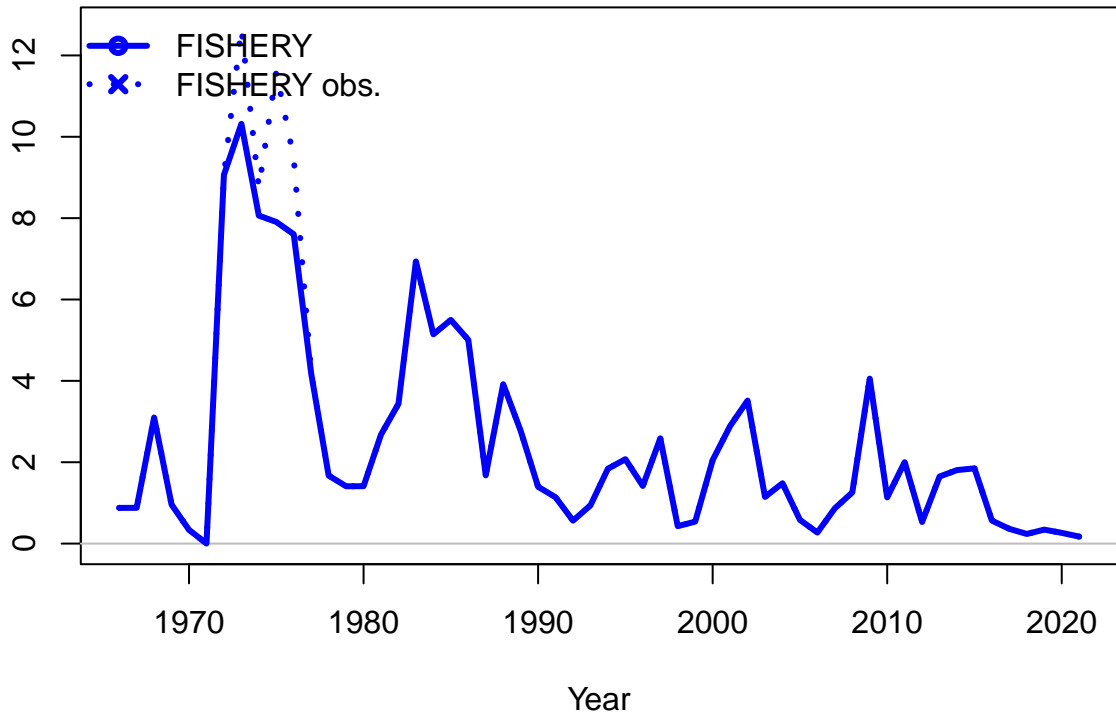


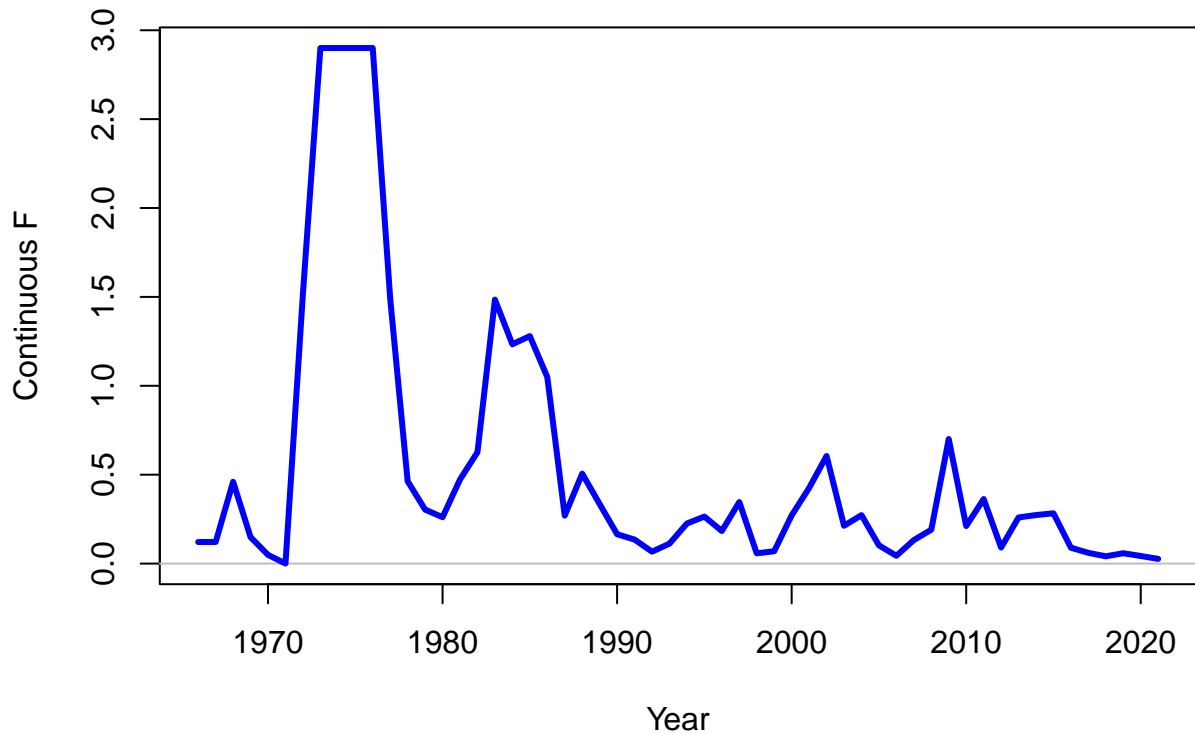




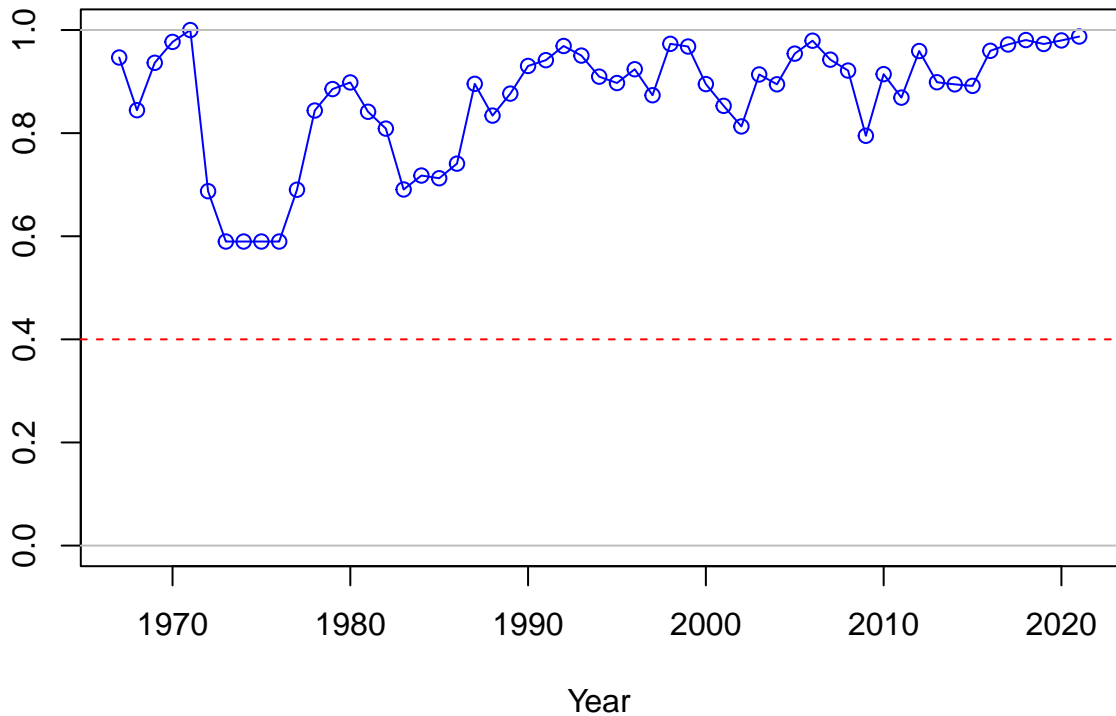


Observed and expected Landings (mt)

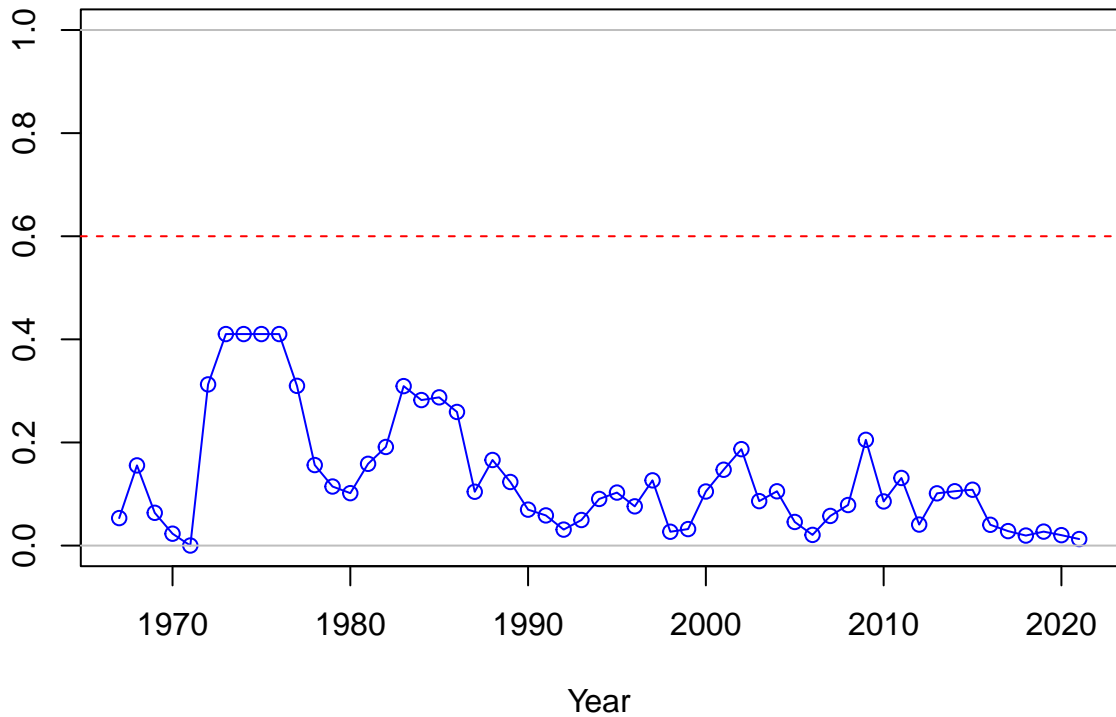




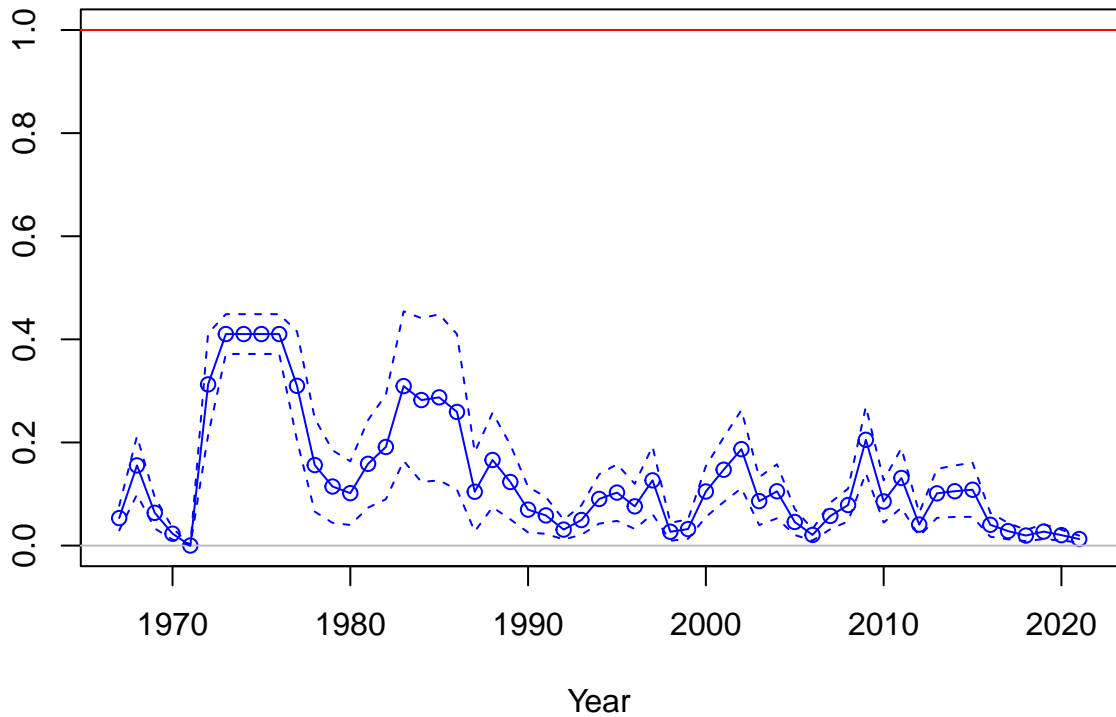
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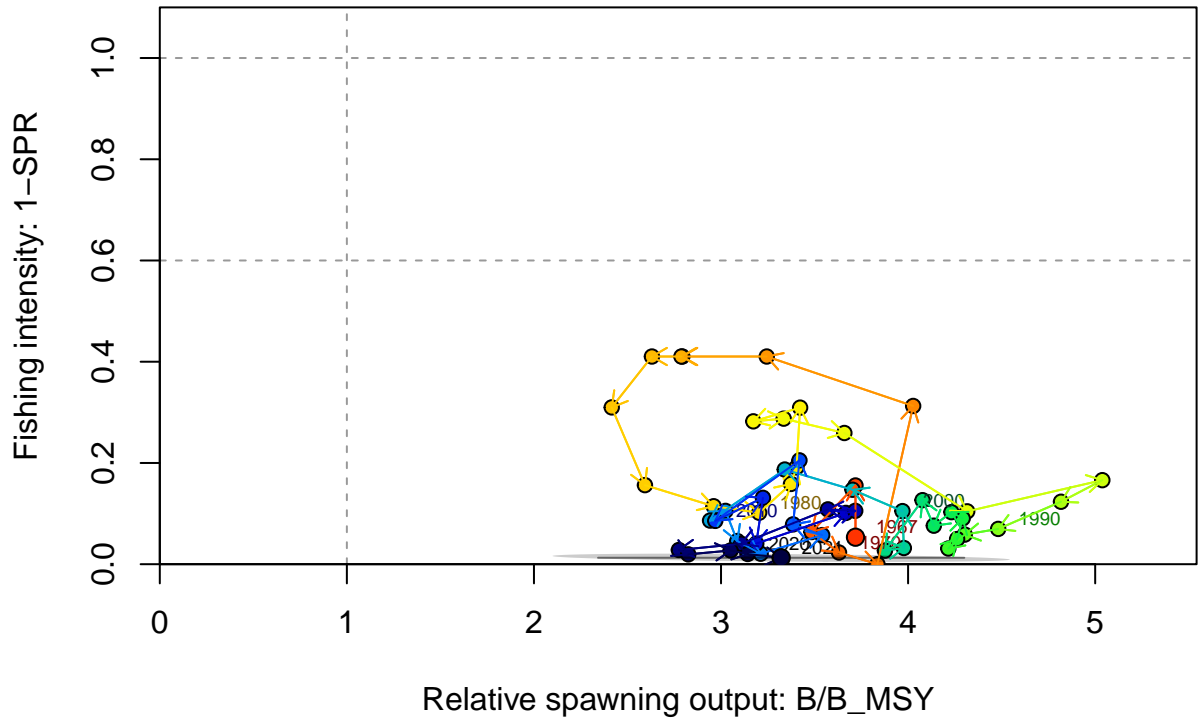


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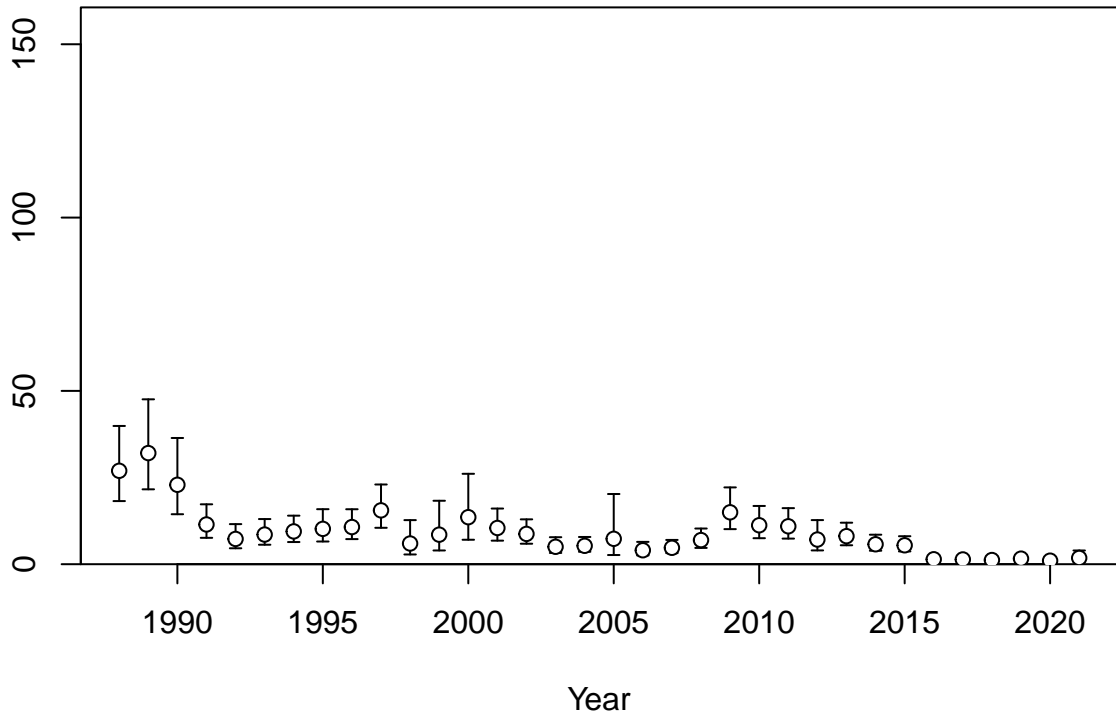


Fishing intensity: 1-SPR

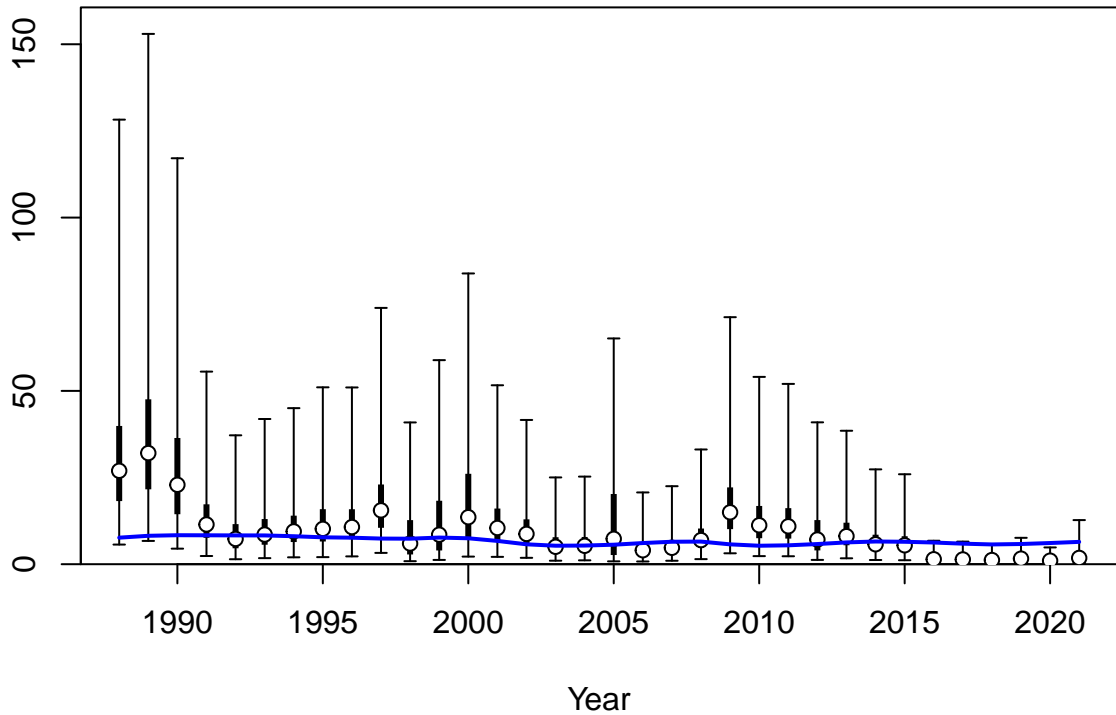


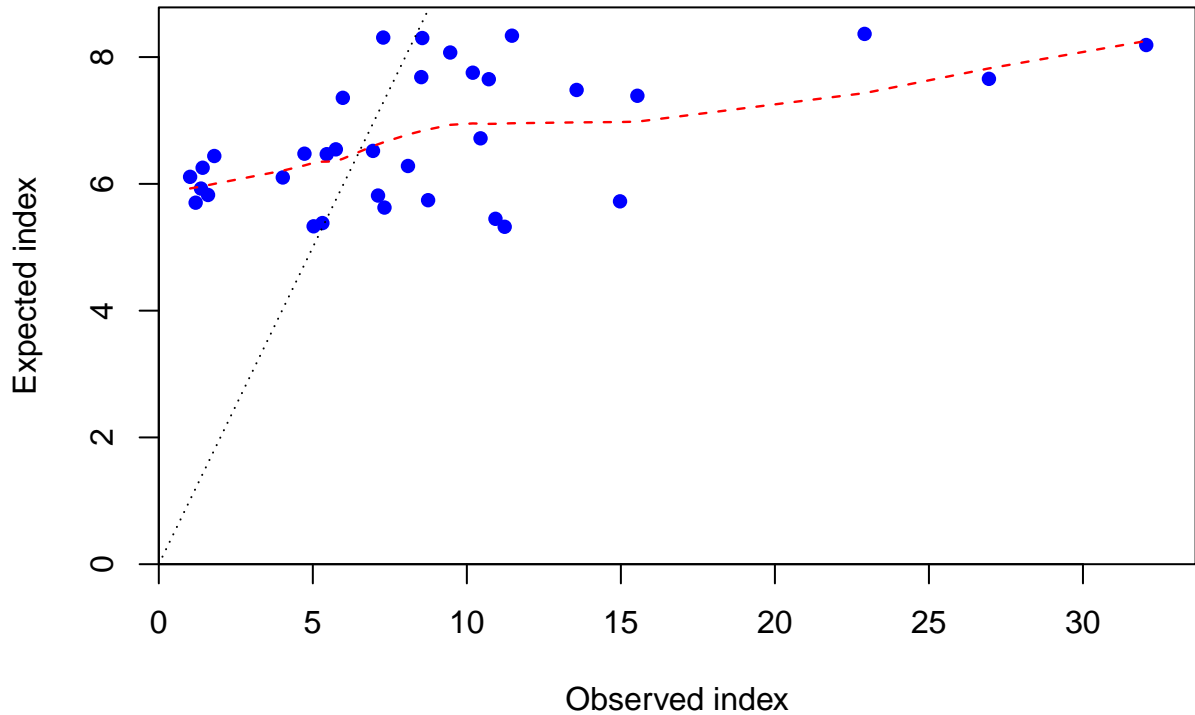


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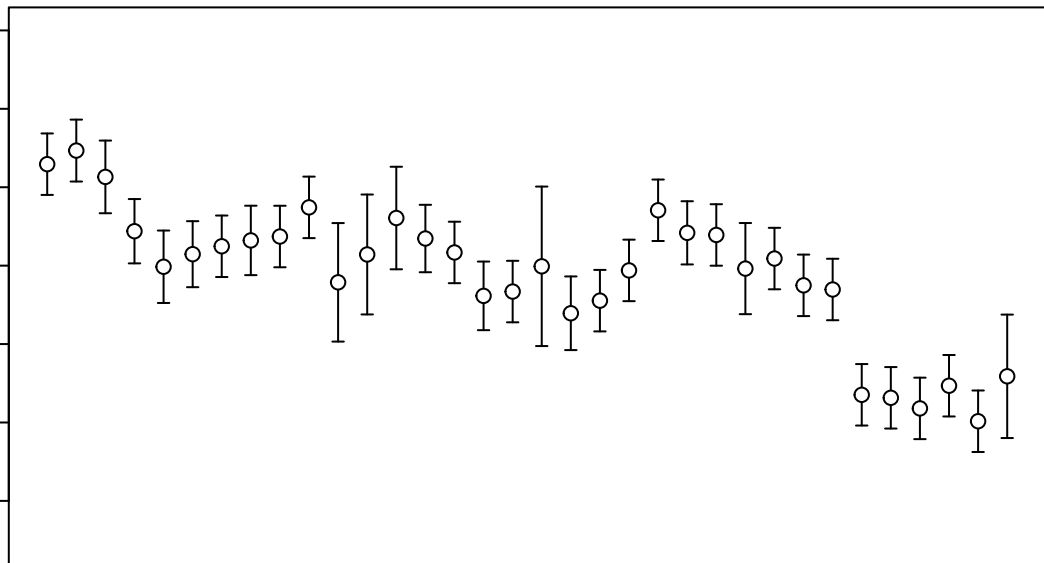
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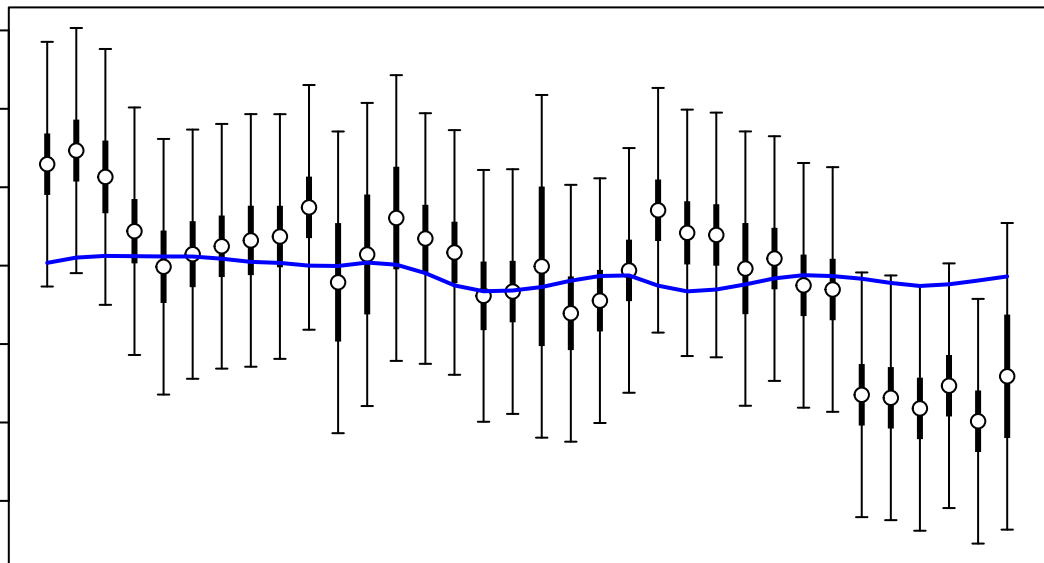
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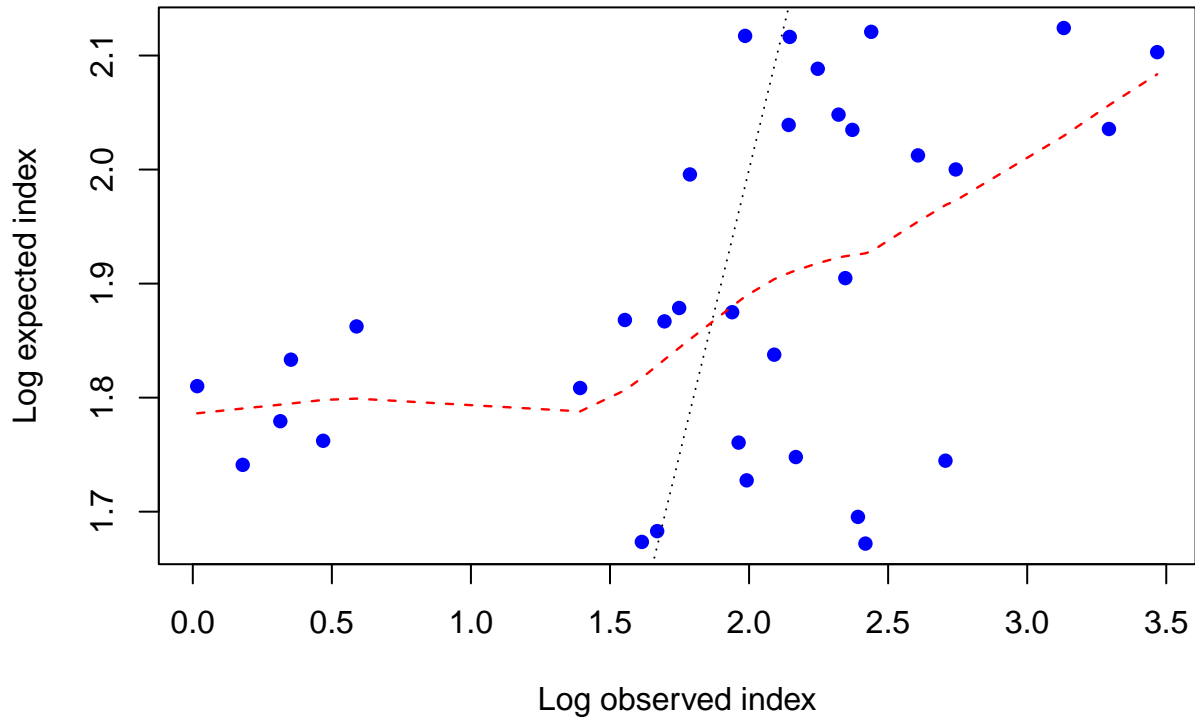
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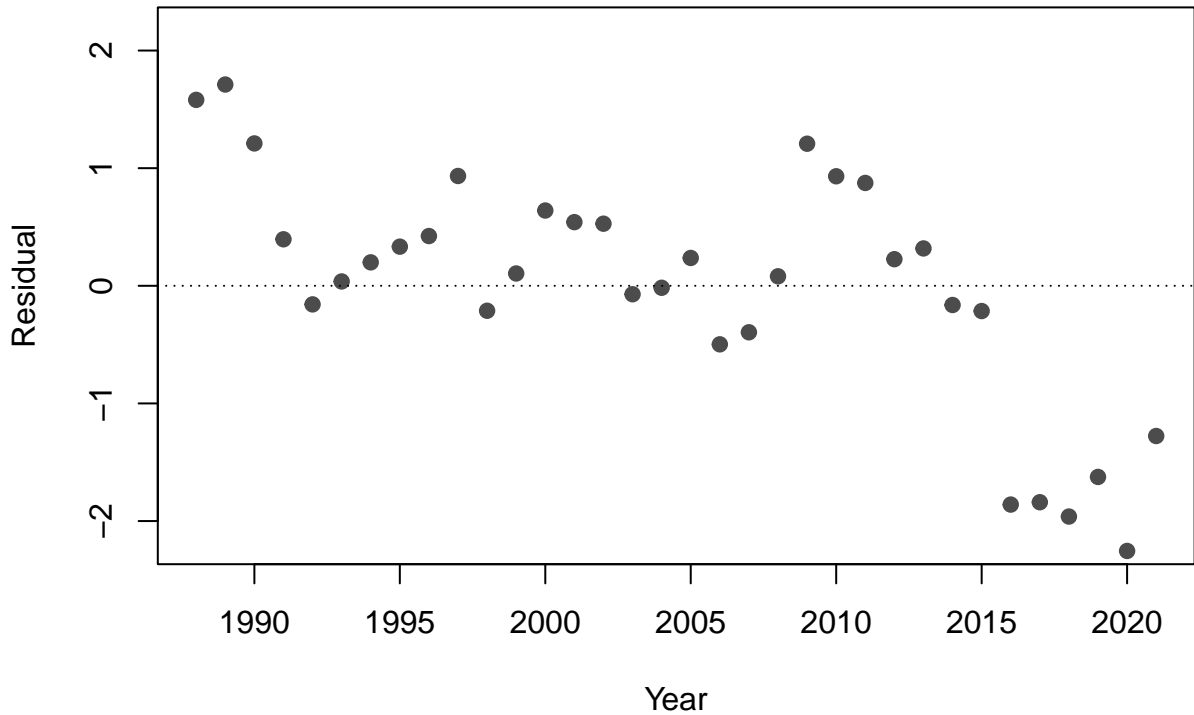
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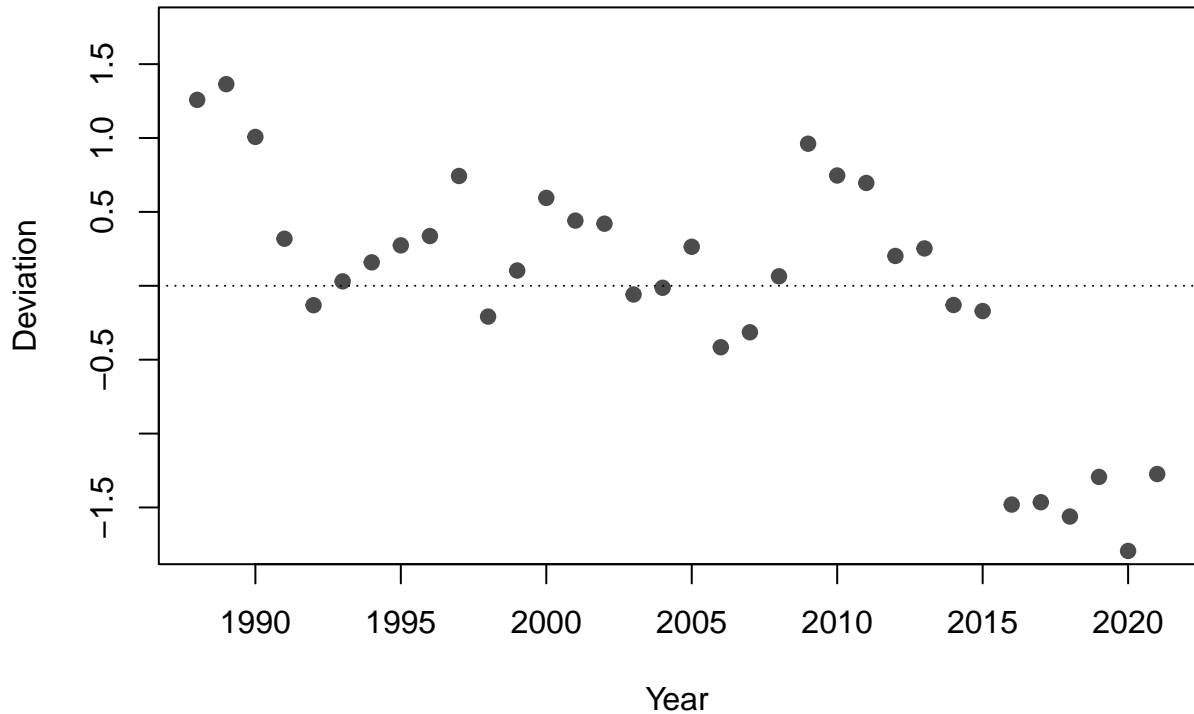
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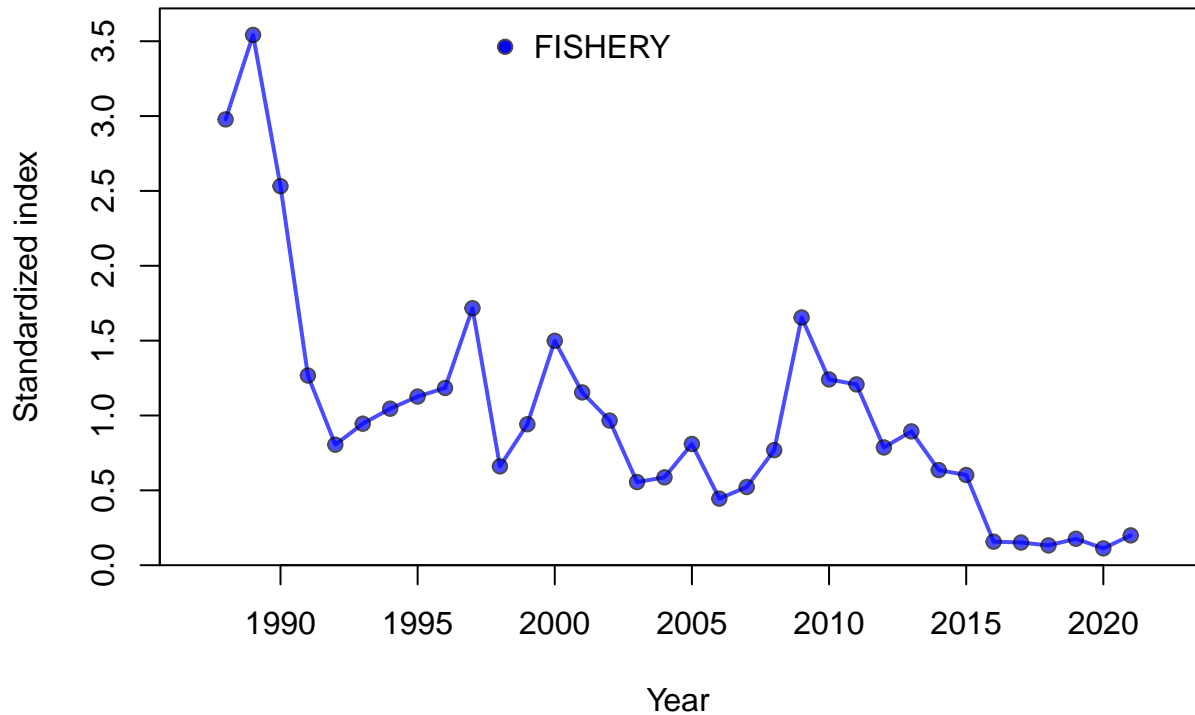
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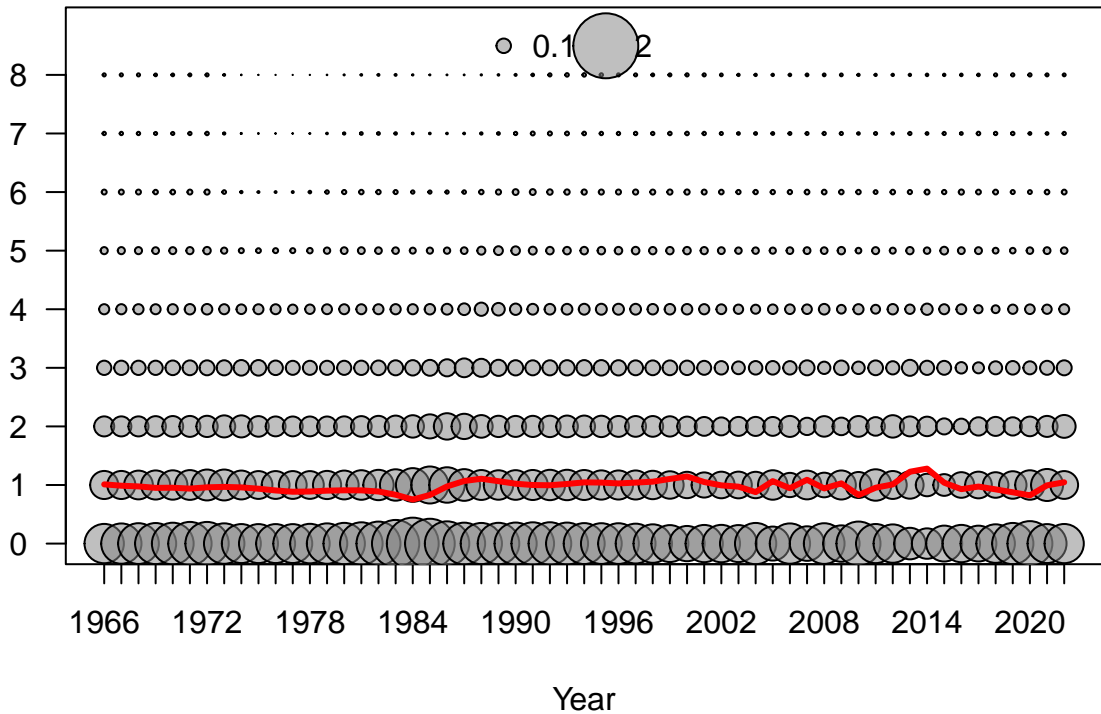




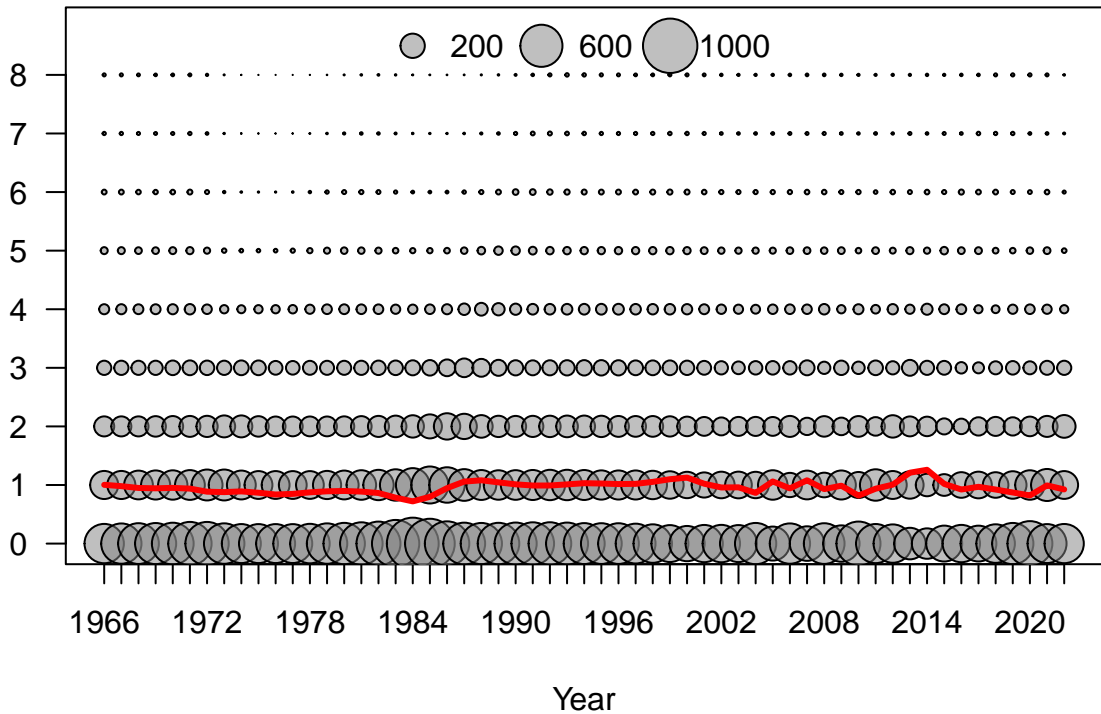


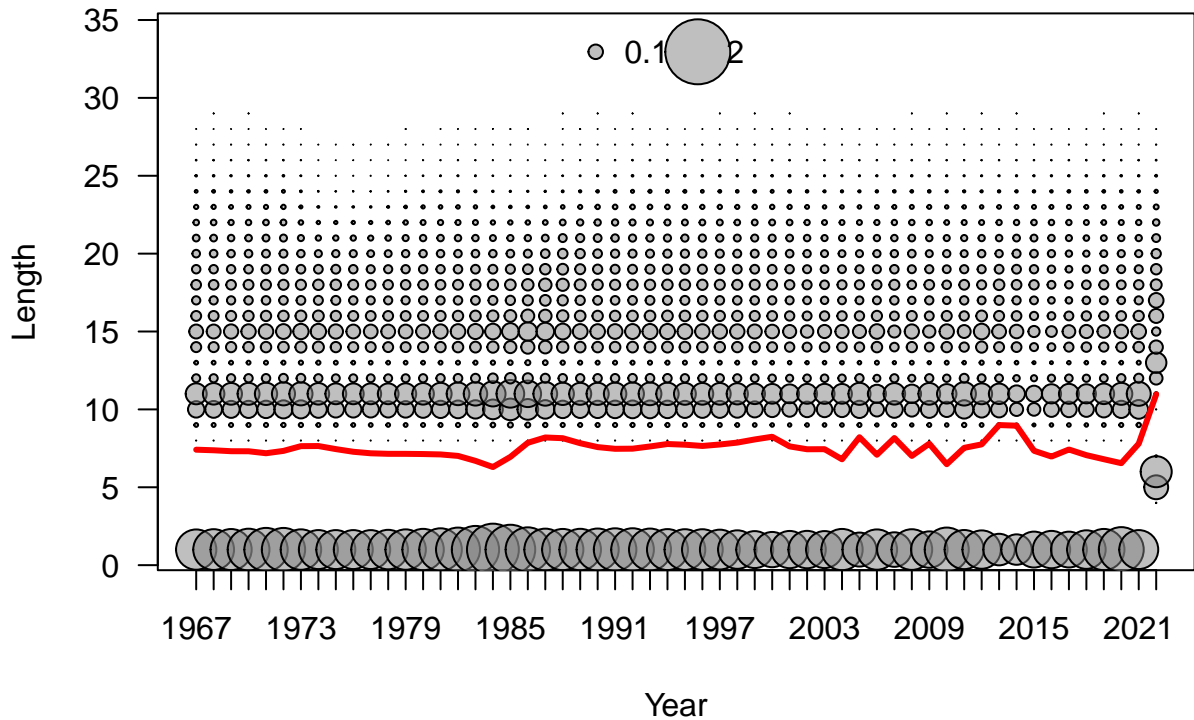


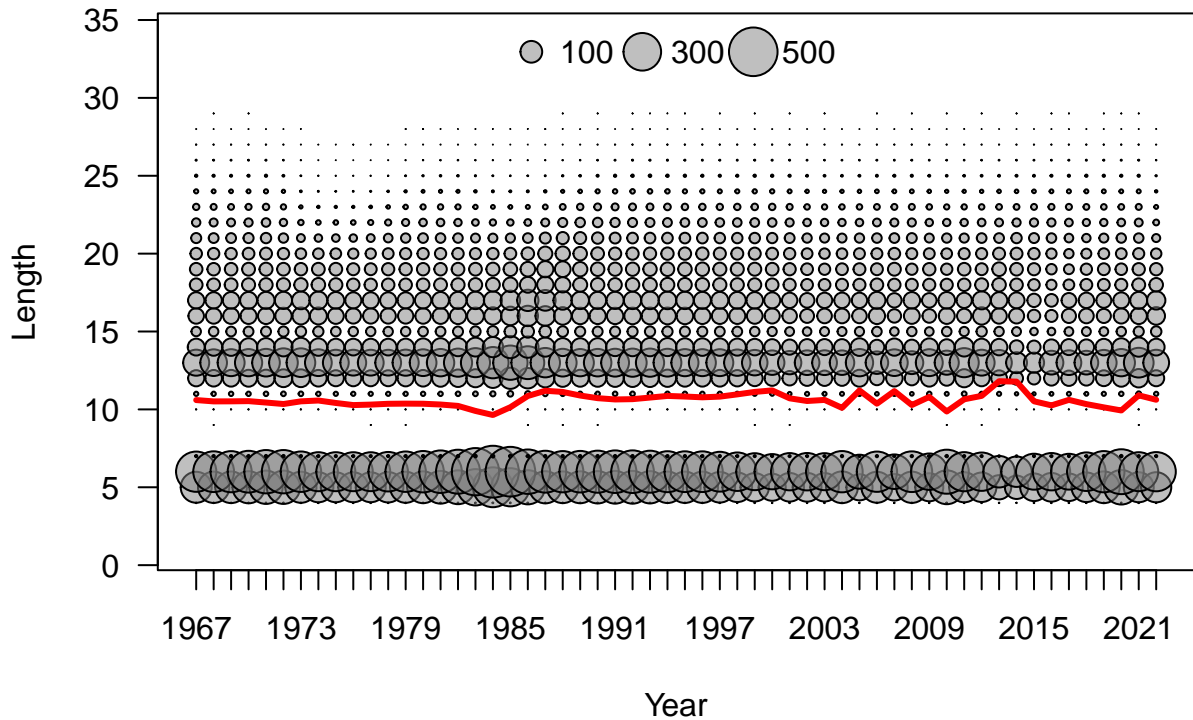
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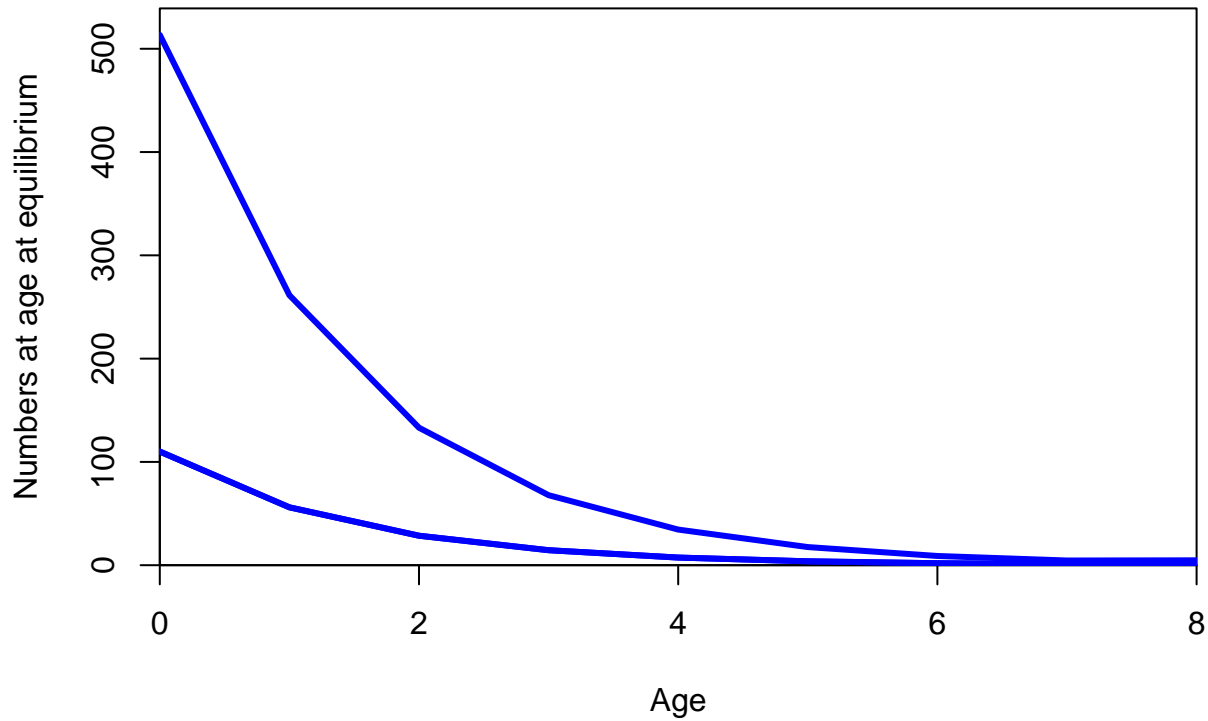


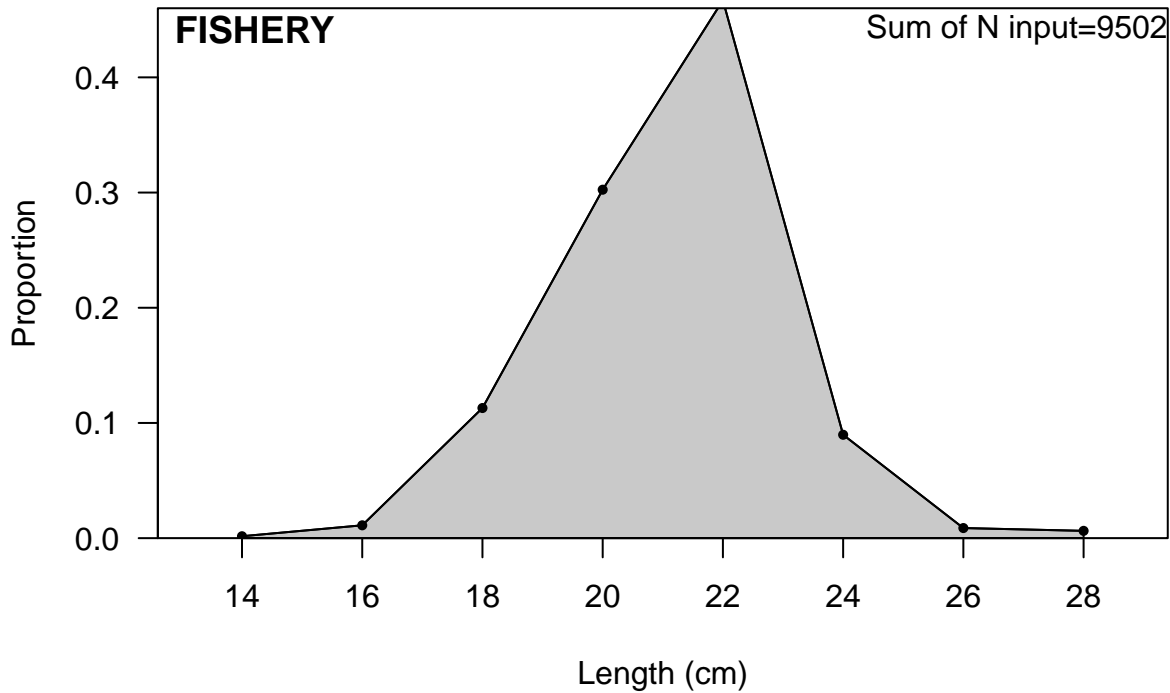
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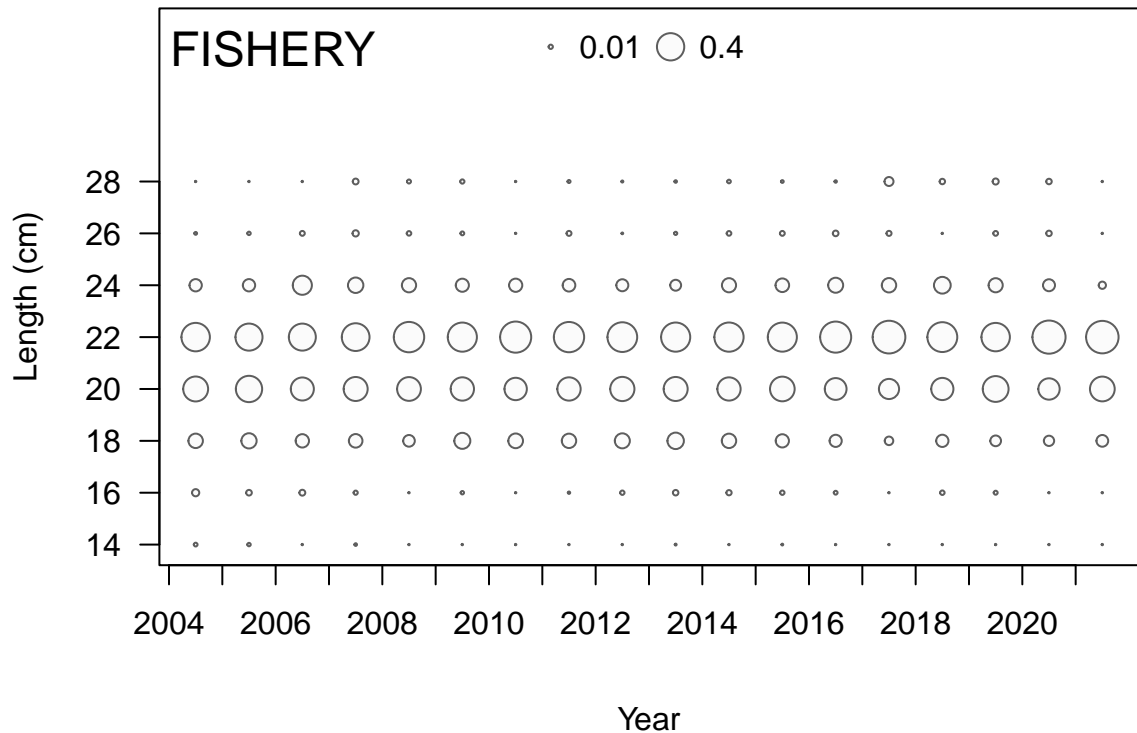




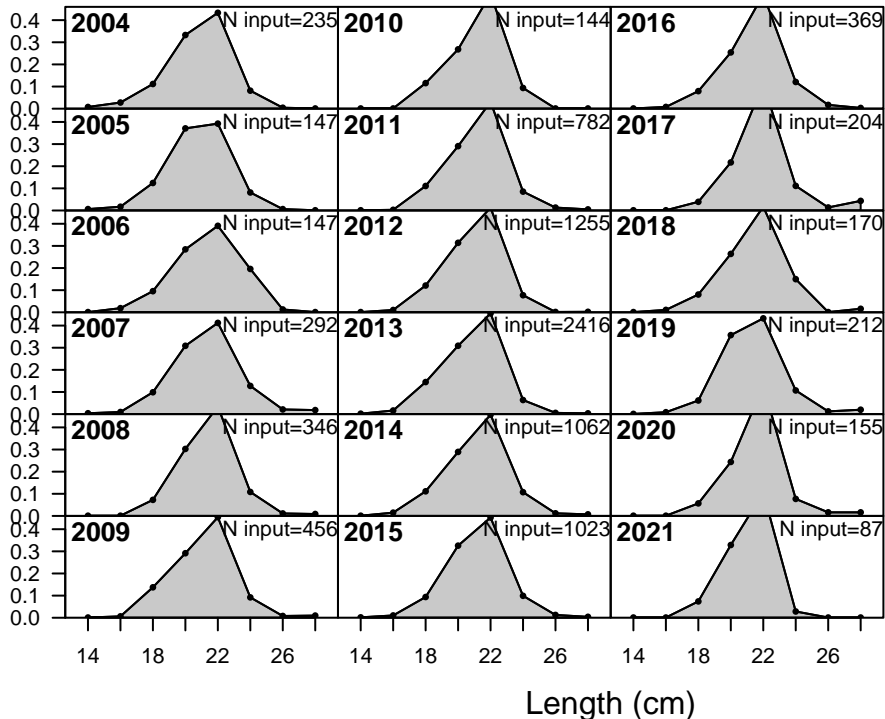


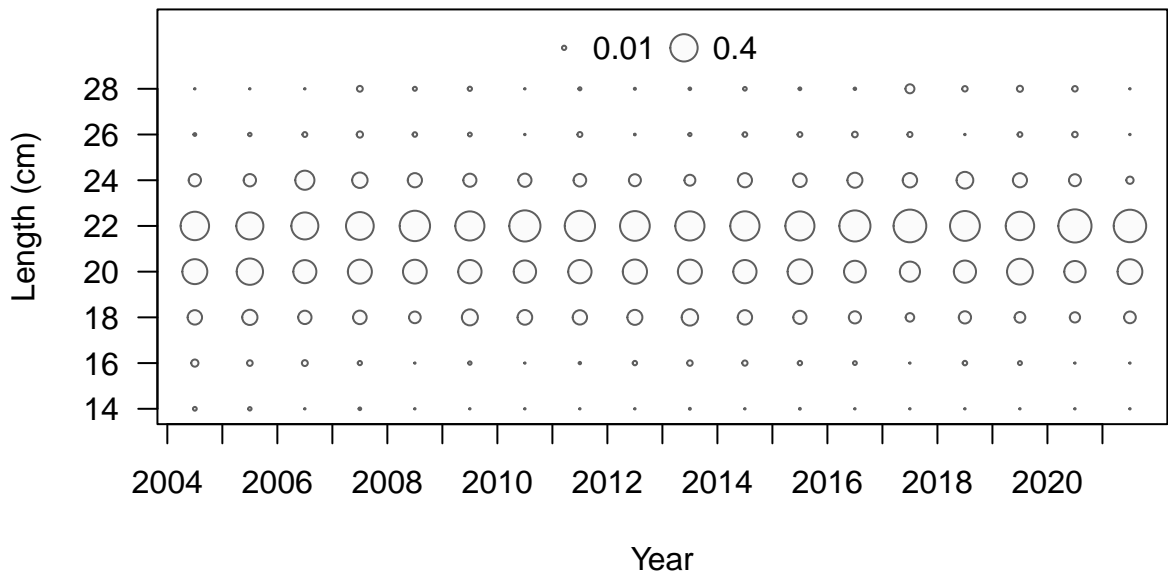




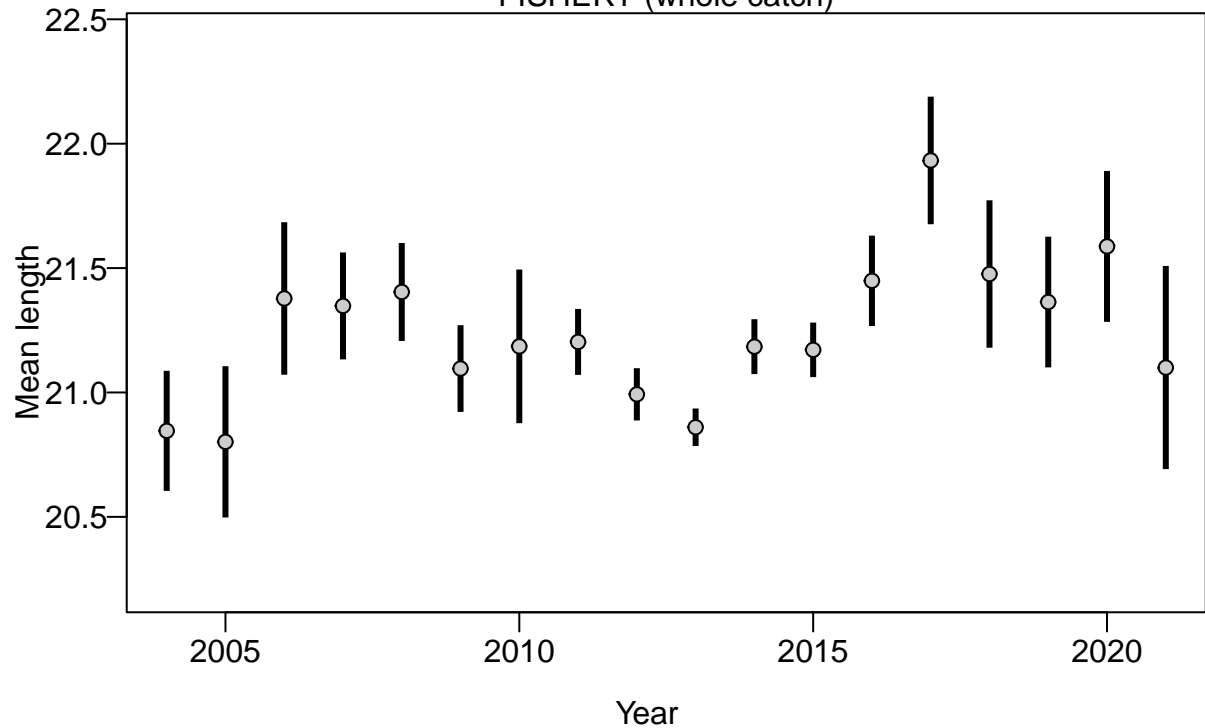


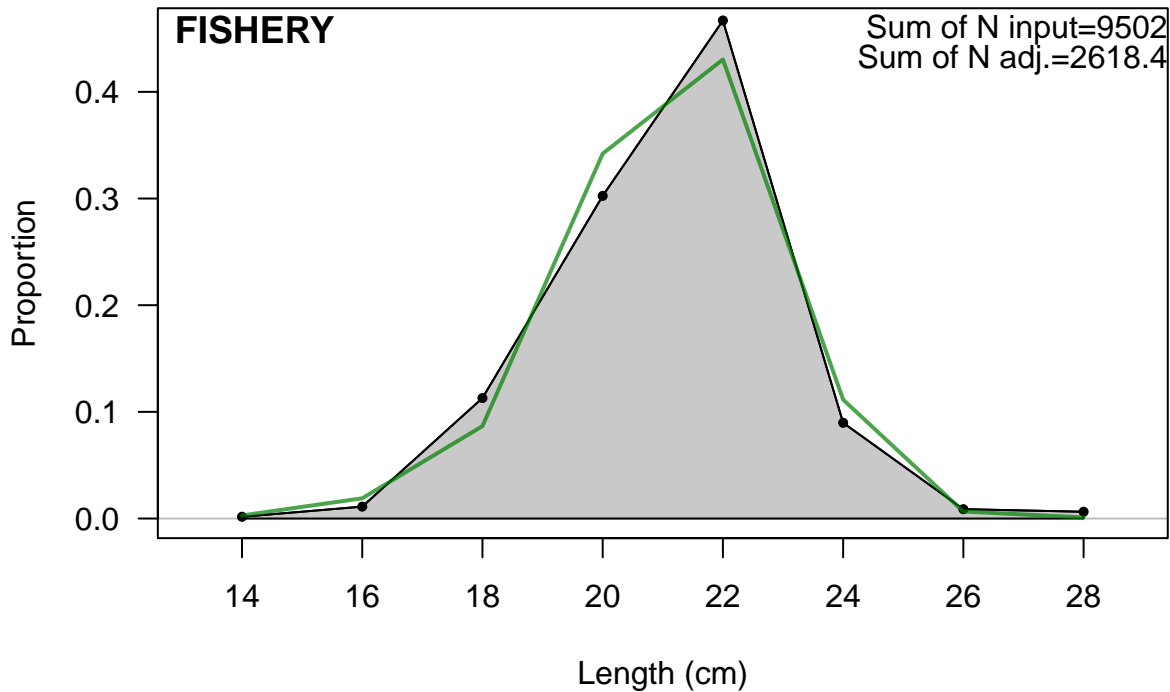
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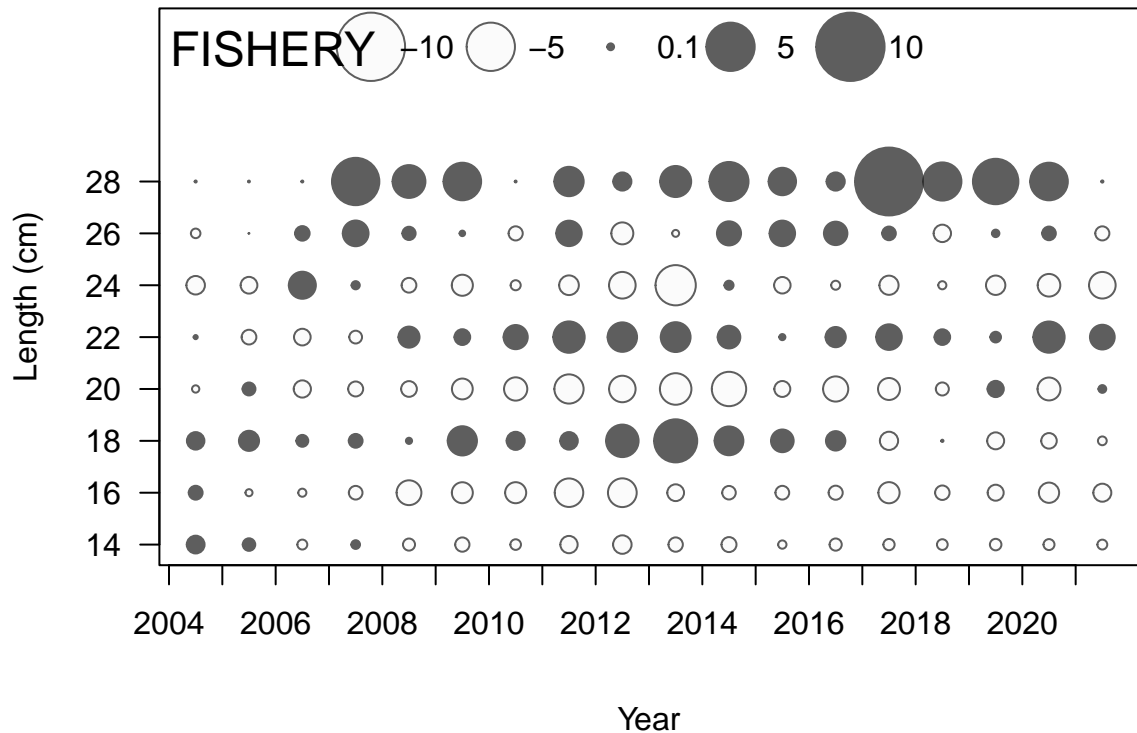




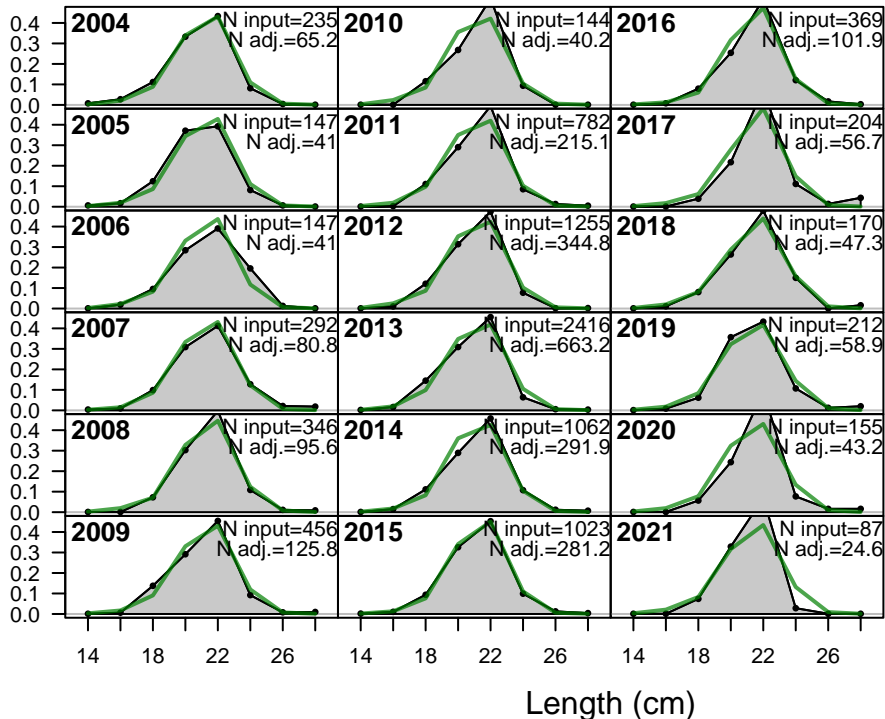
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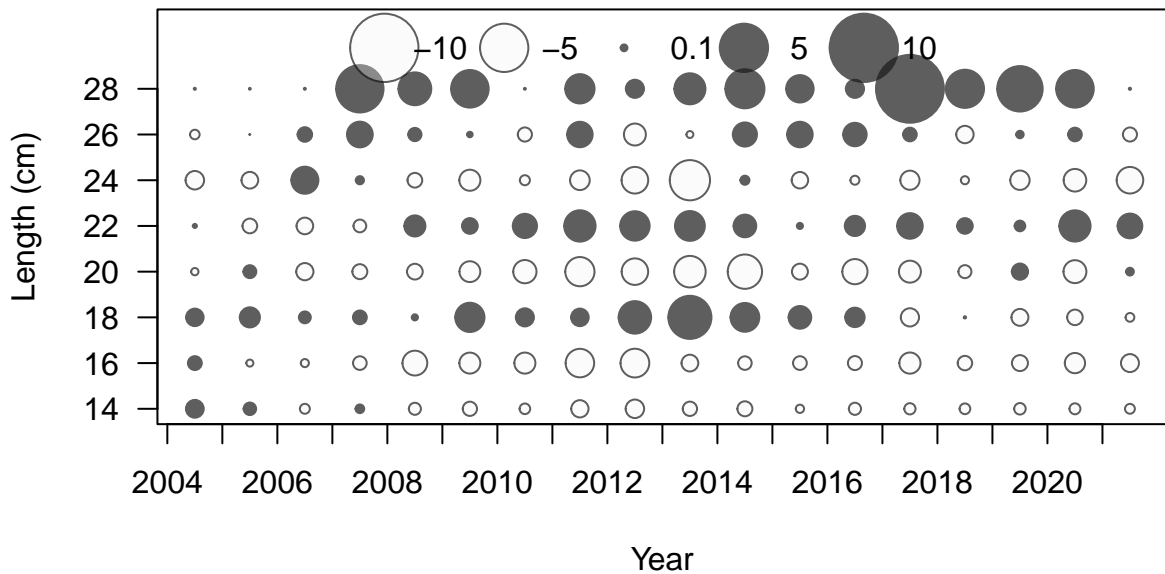




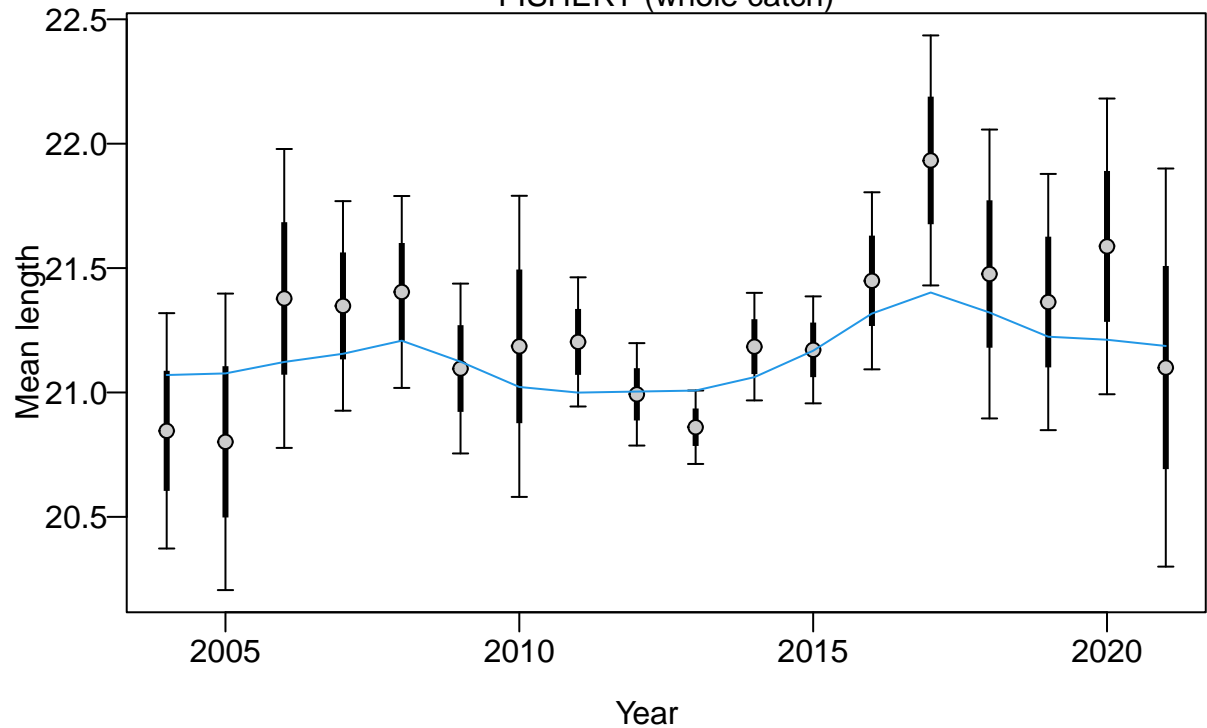


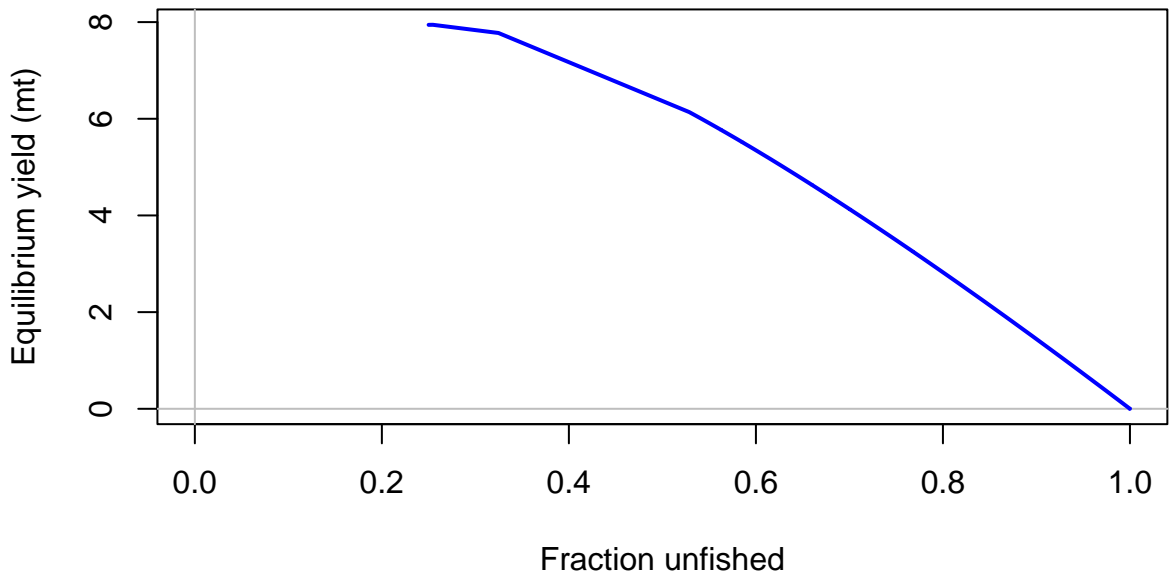
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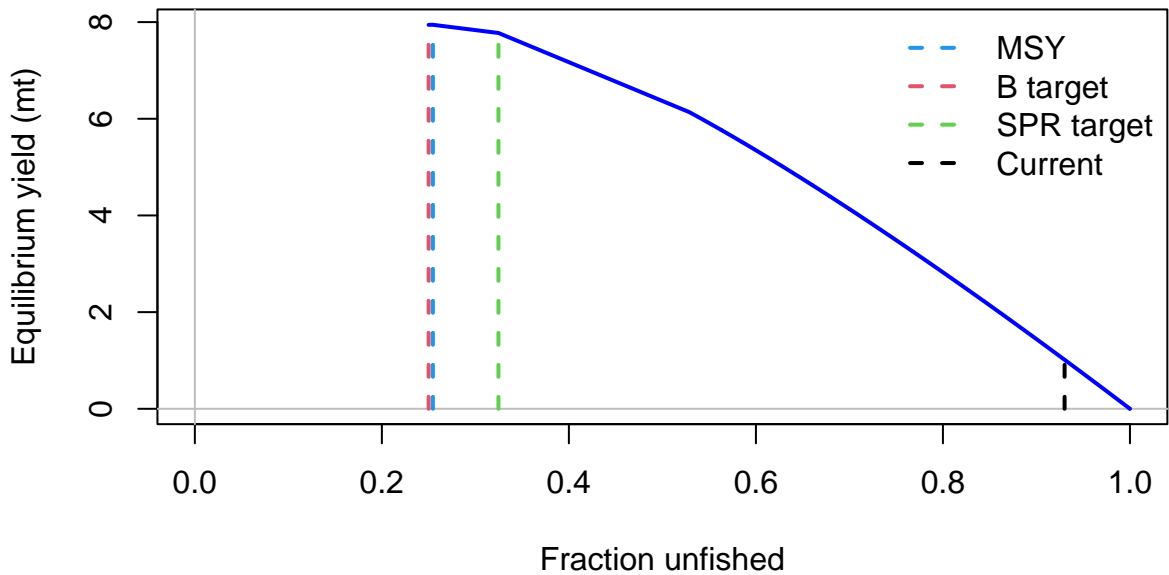


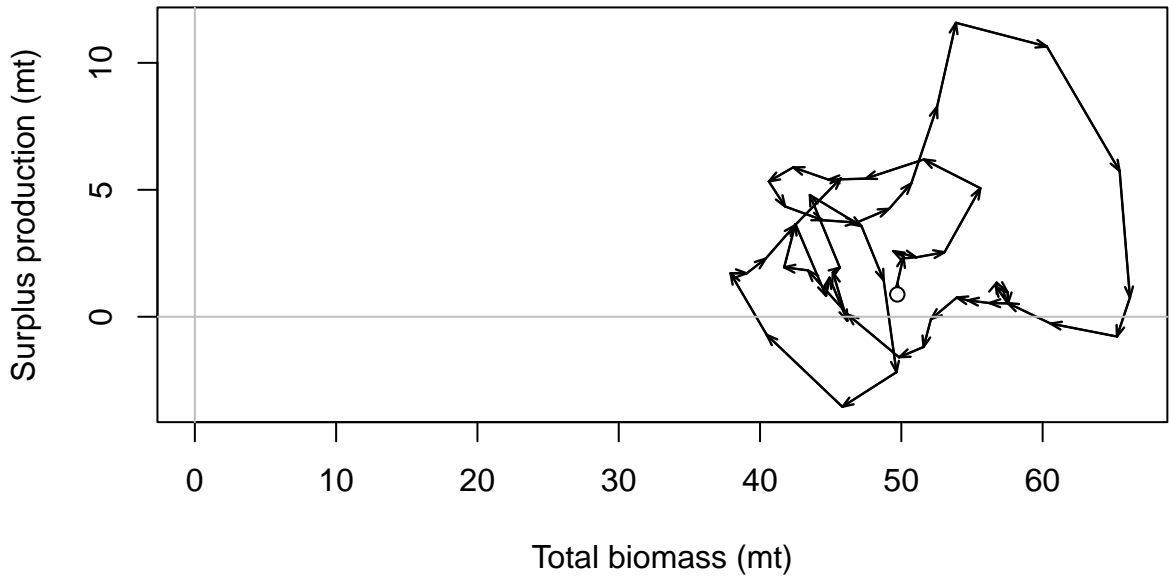


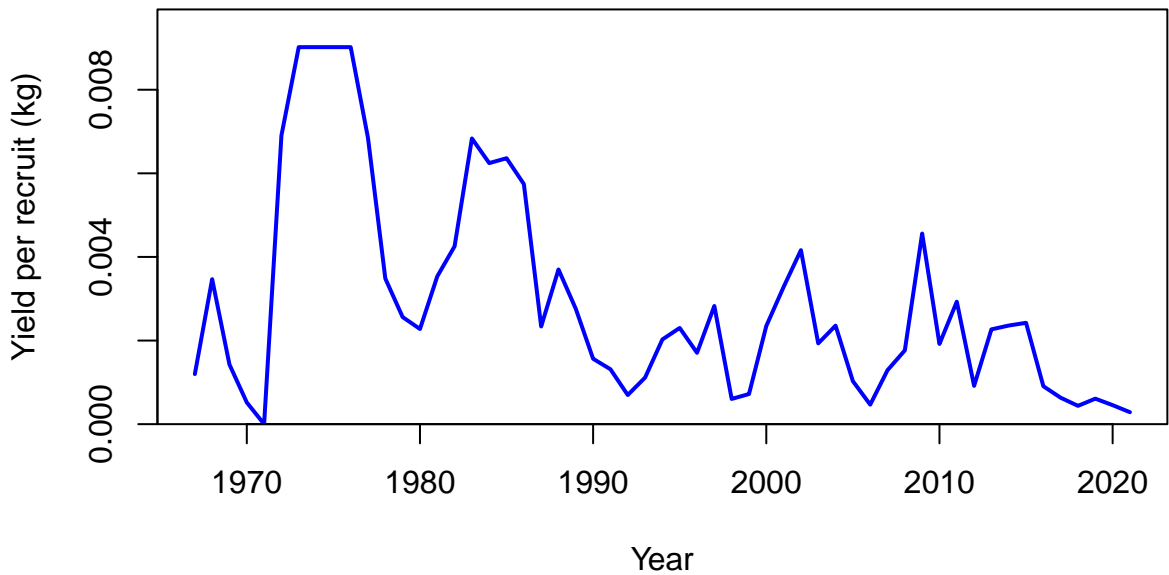
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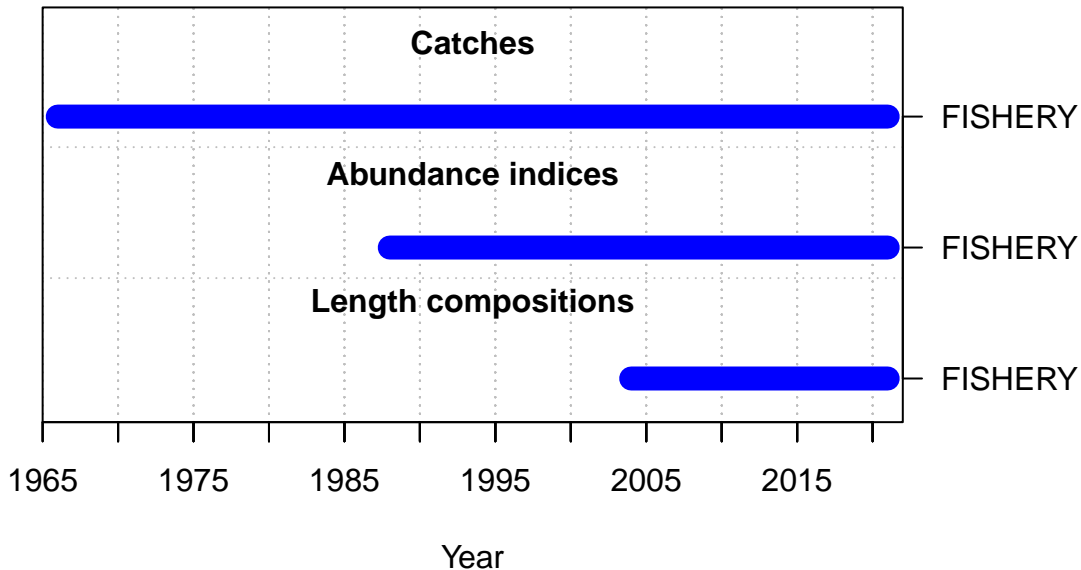


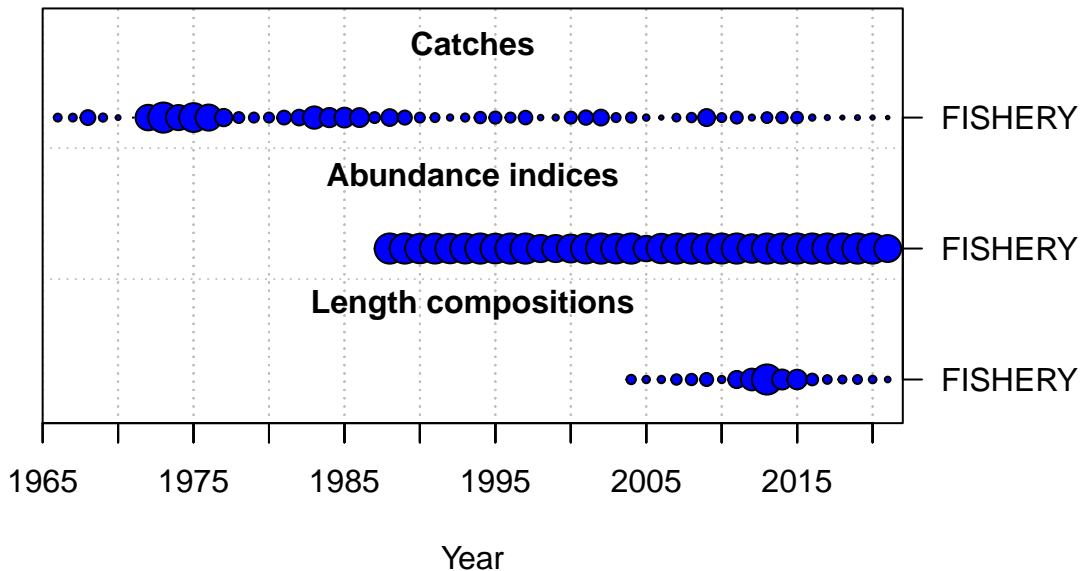




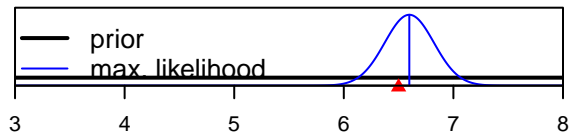




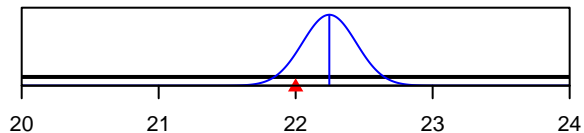




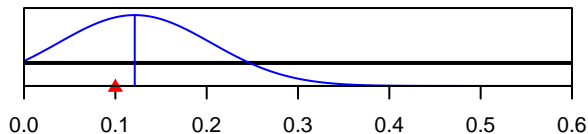
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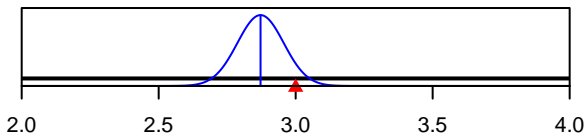
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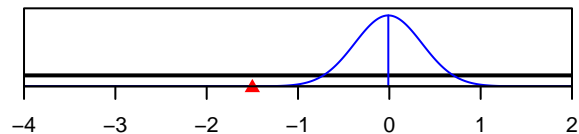
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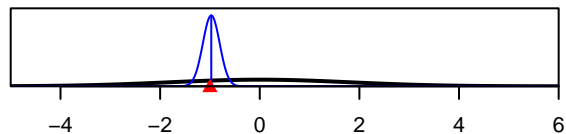
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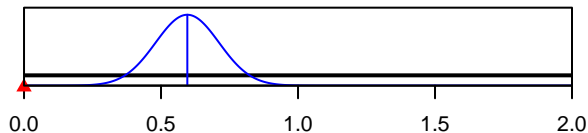
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ln(DM_theta)_1



Q_extraSD_FISHERY(1)



Parameter value