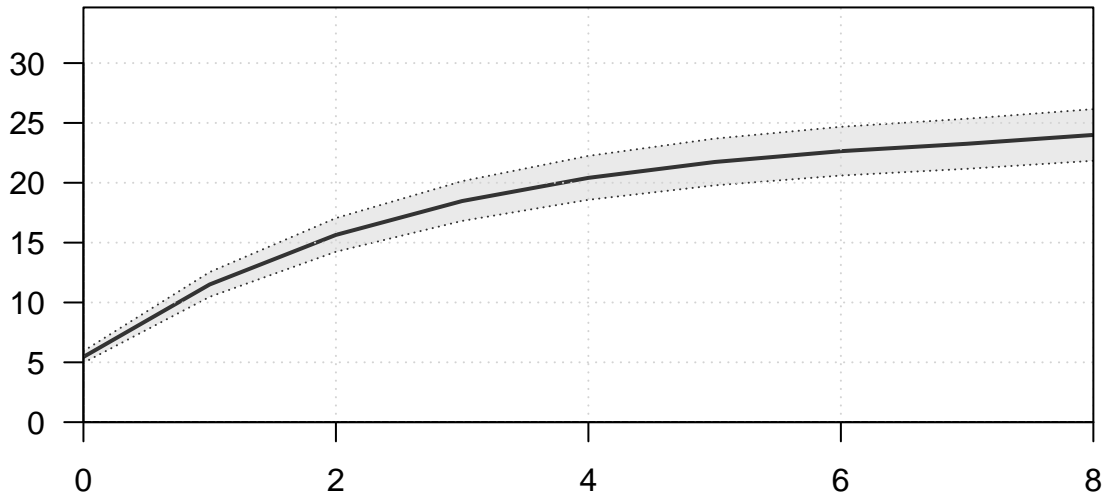
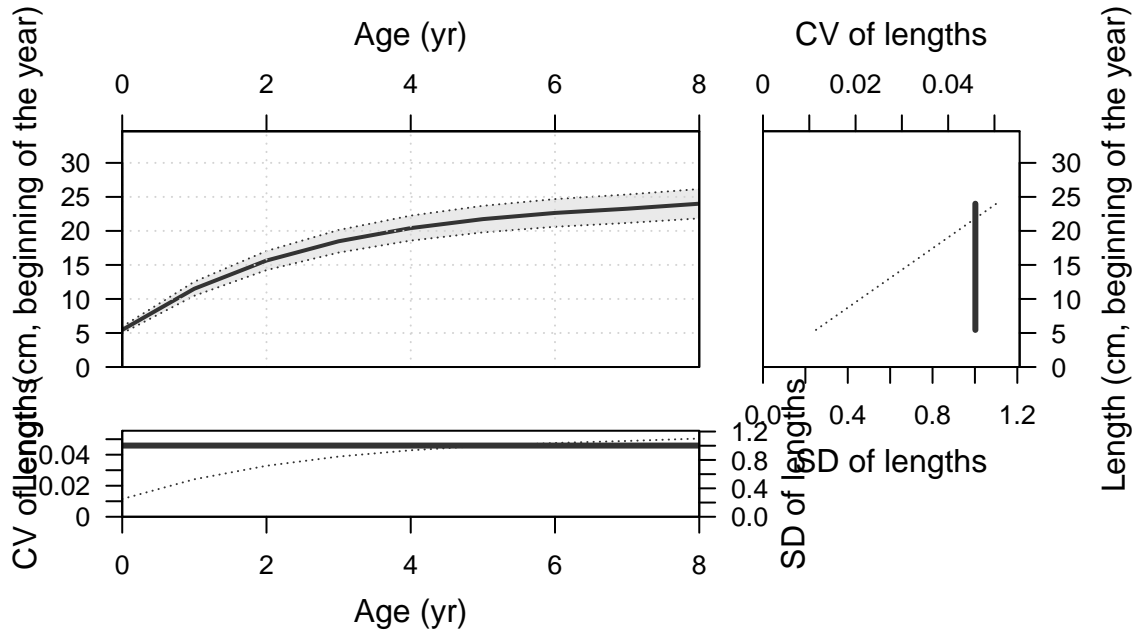


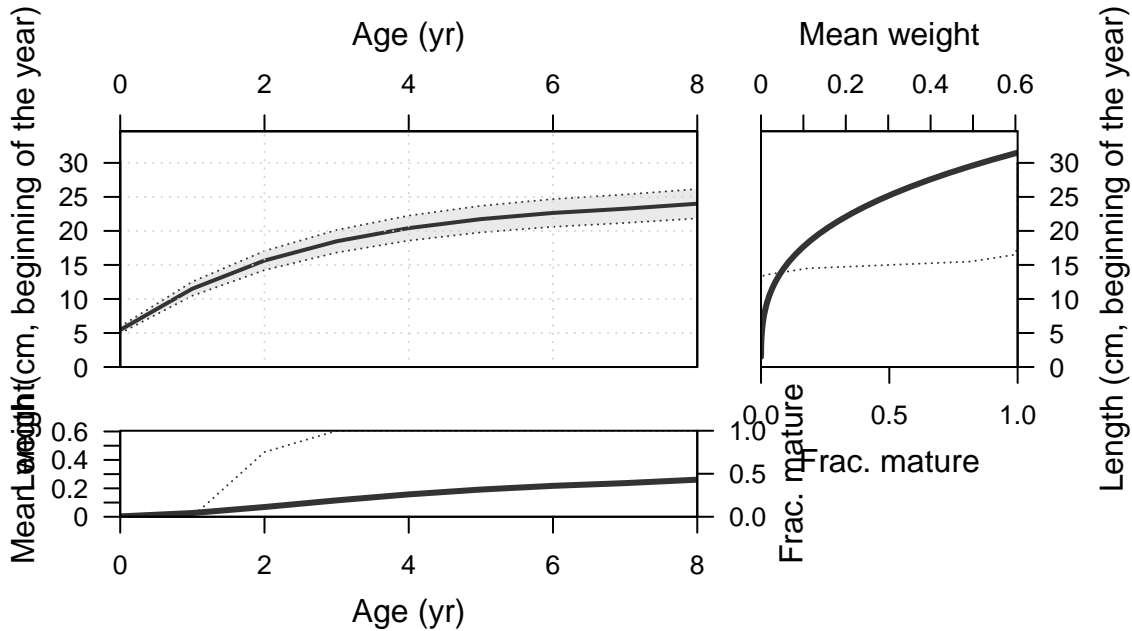
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Aug 10 15:23:35 2022
Data_File: data.ss
Control_File: control.ss

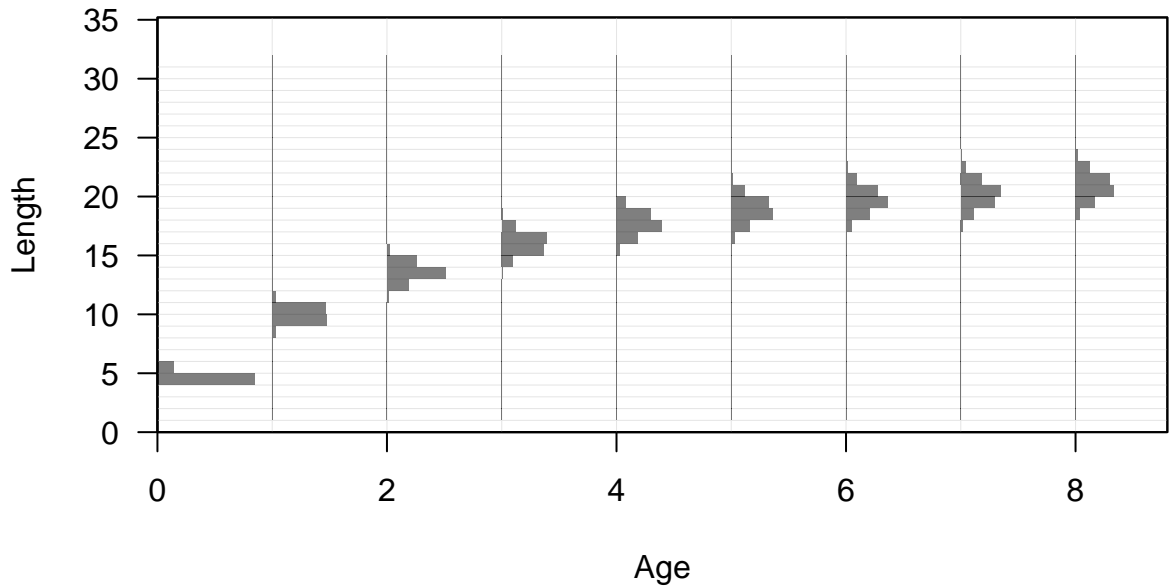
Length (cm, beginning of the year)

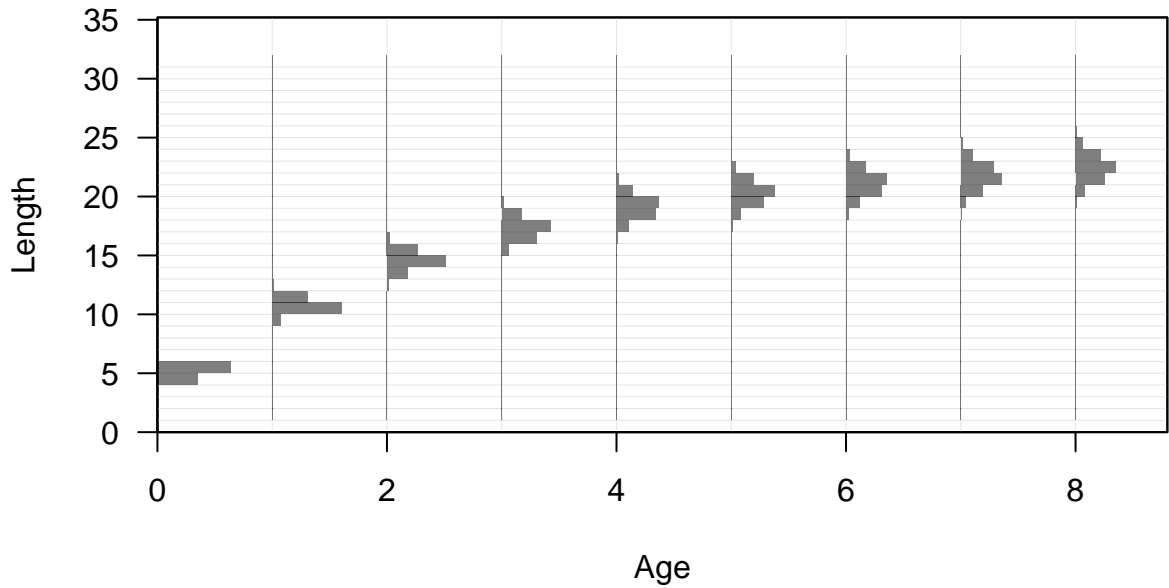


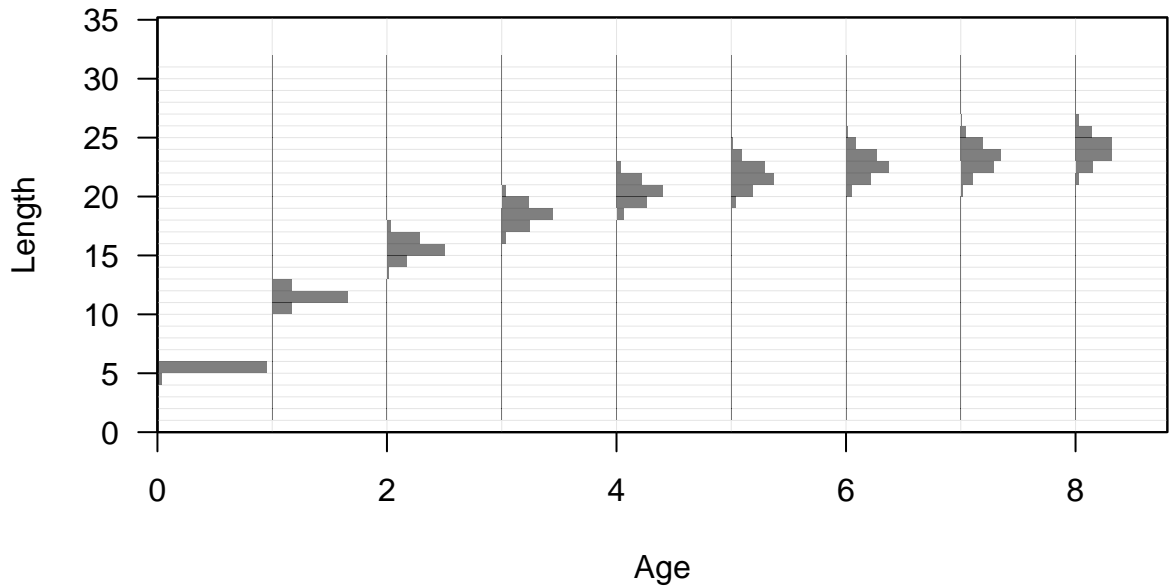
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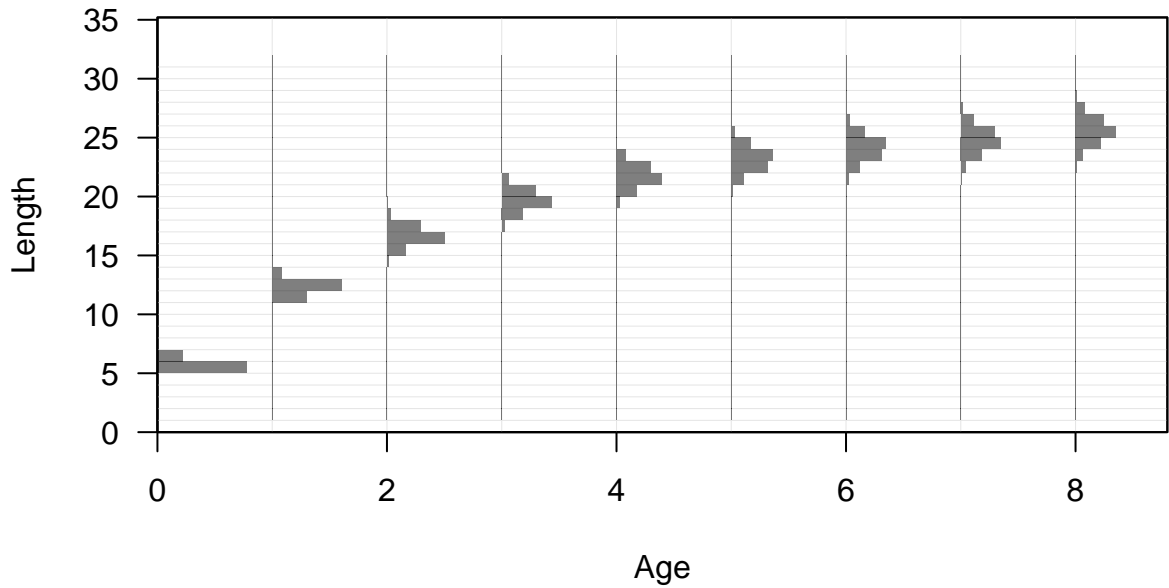


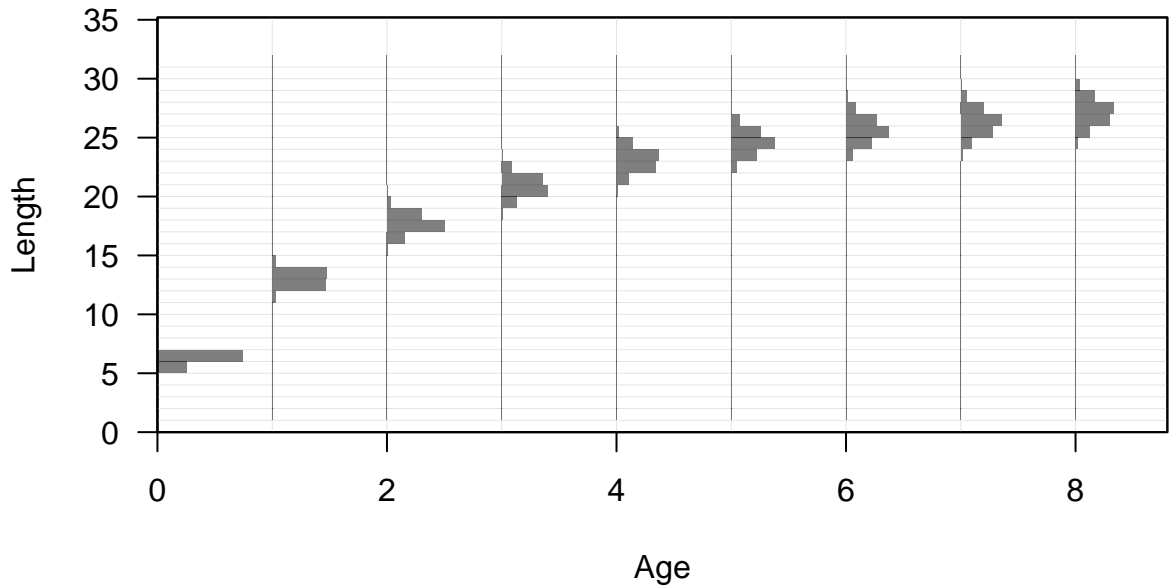


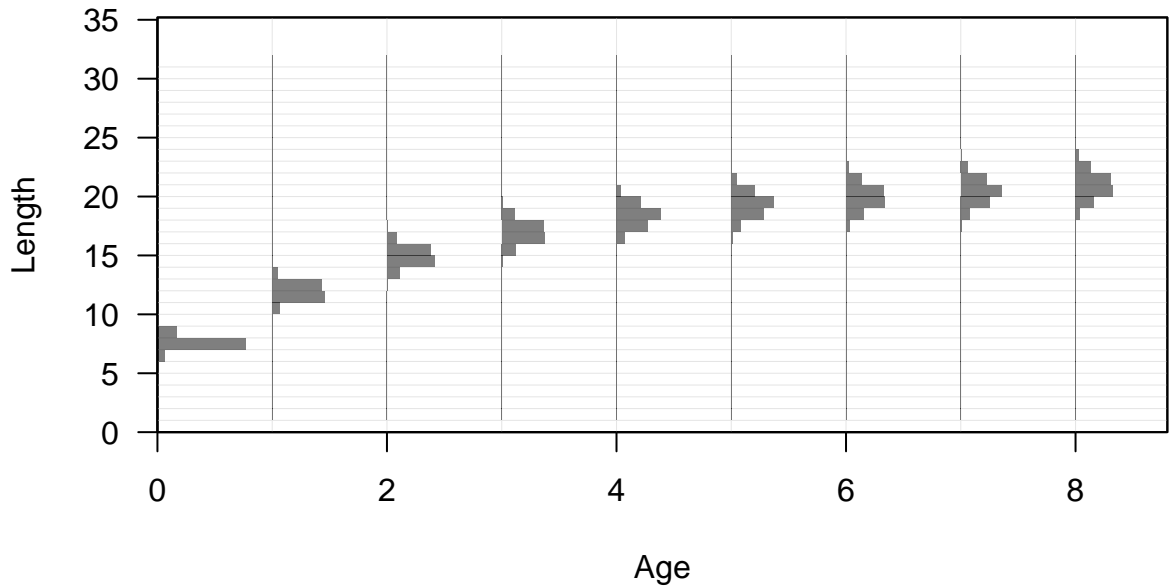


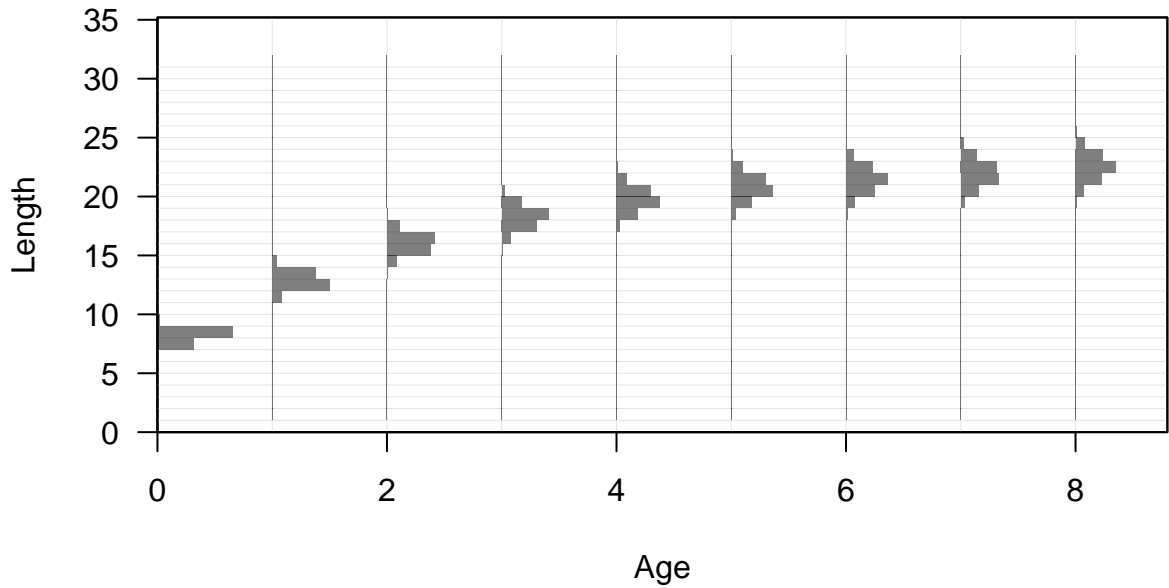


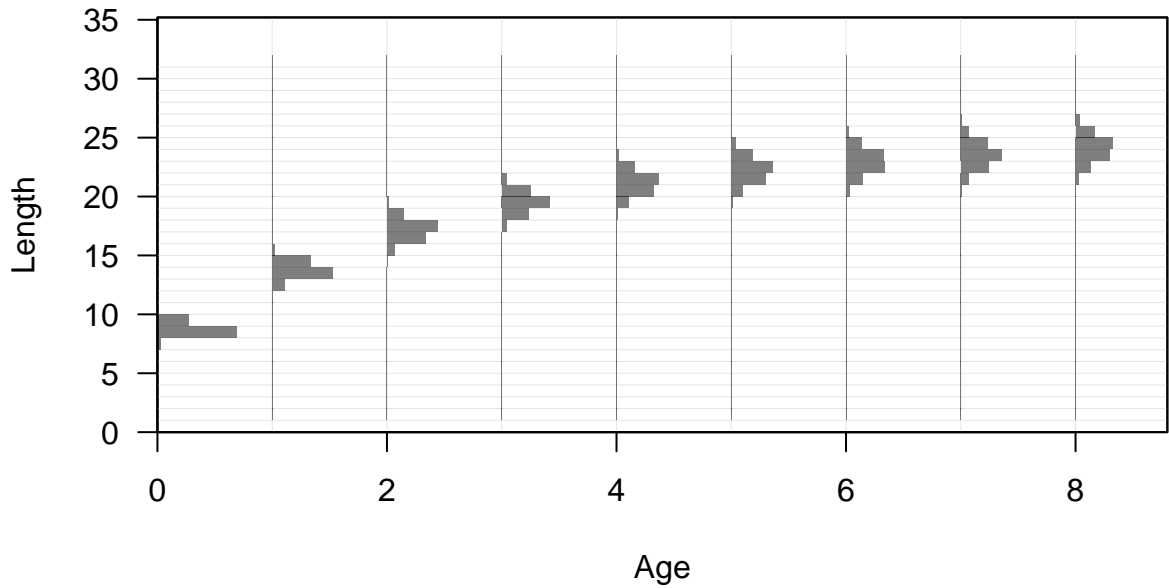


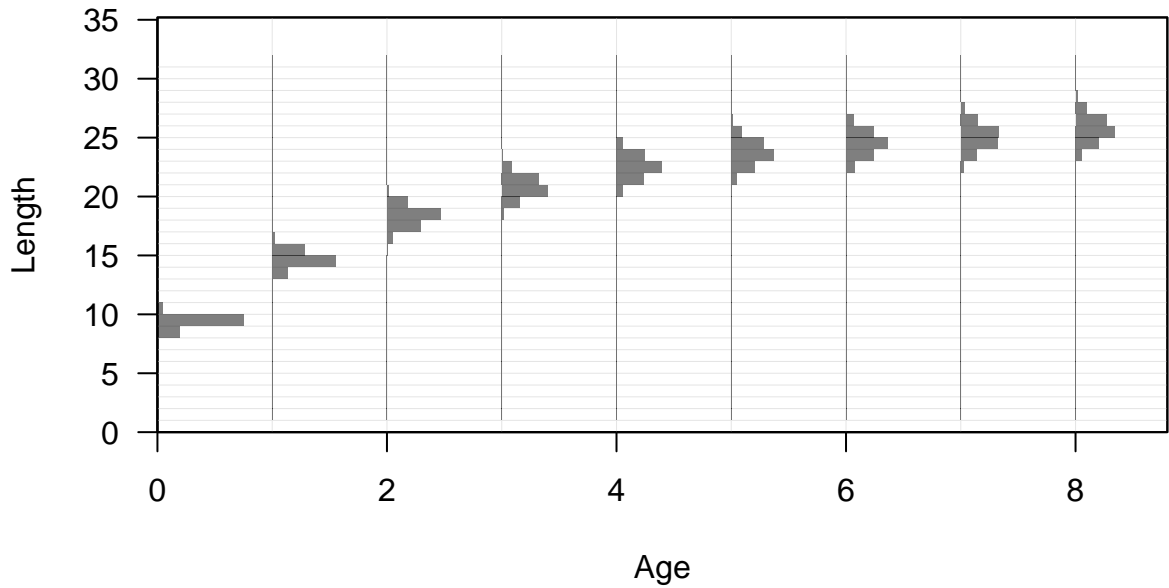


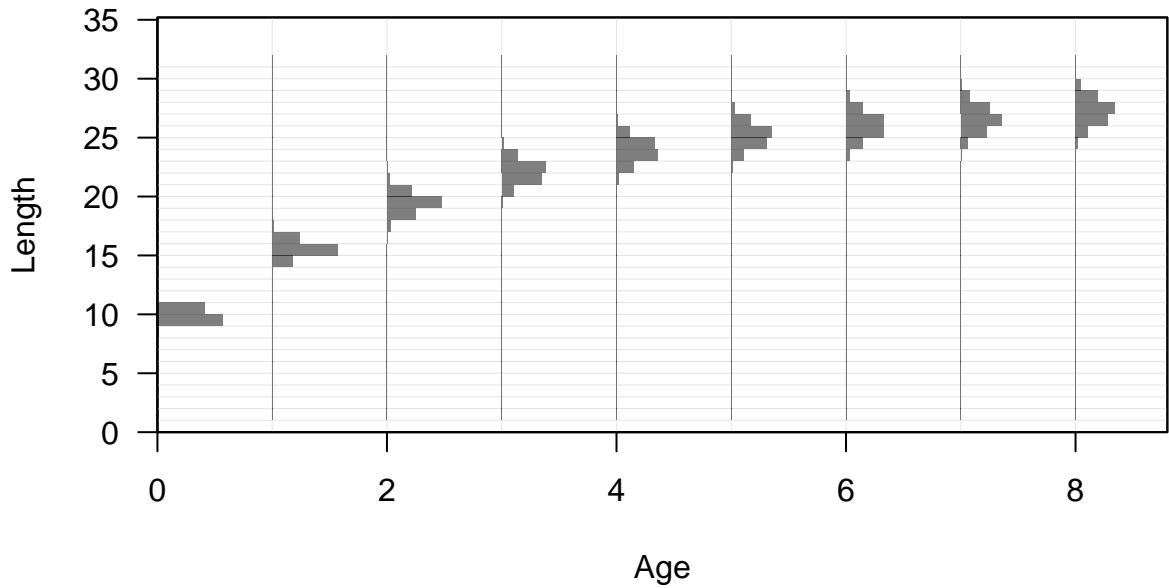


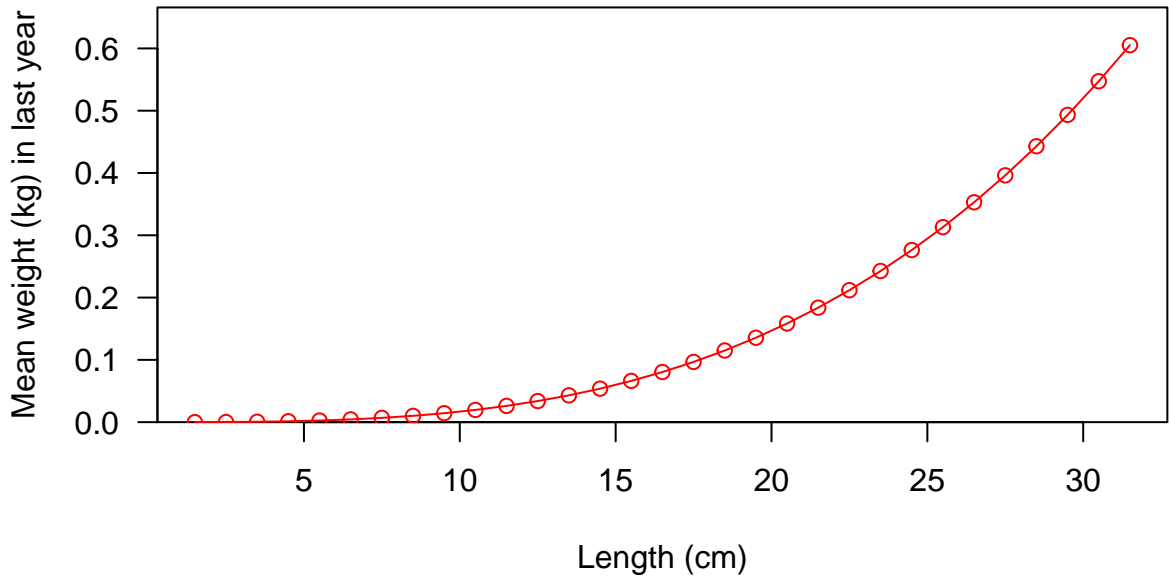


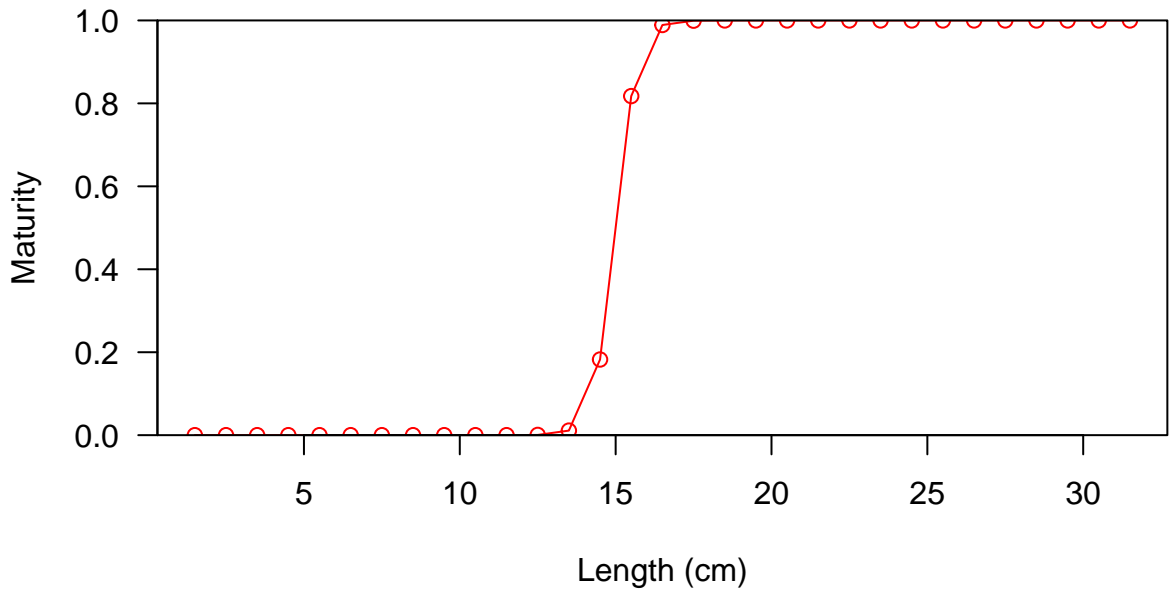


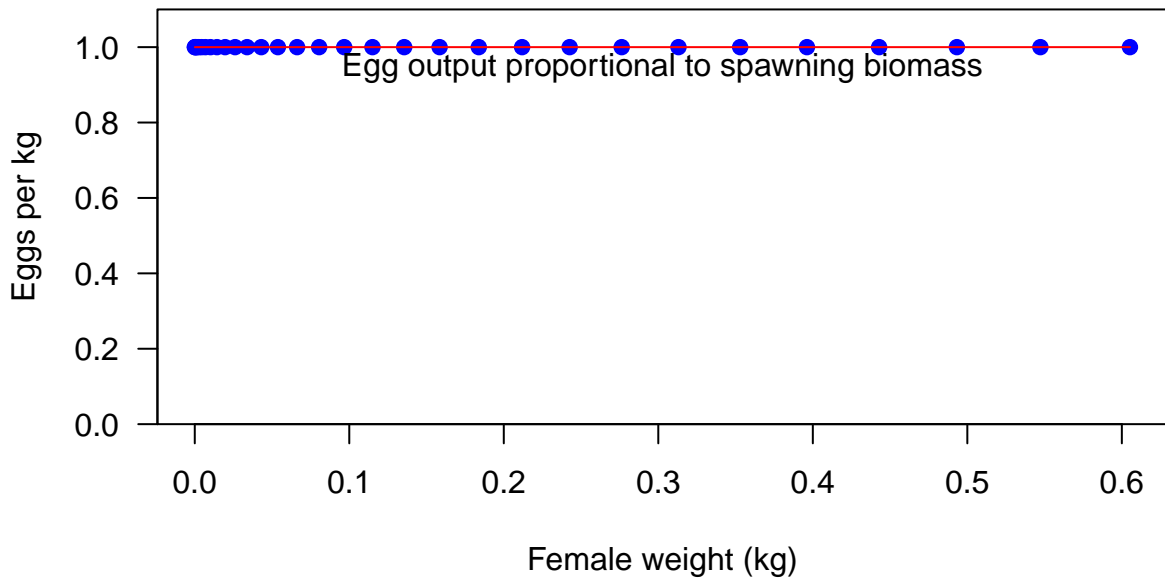


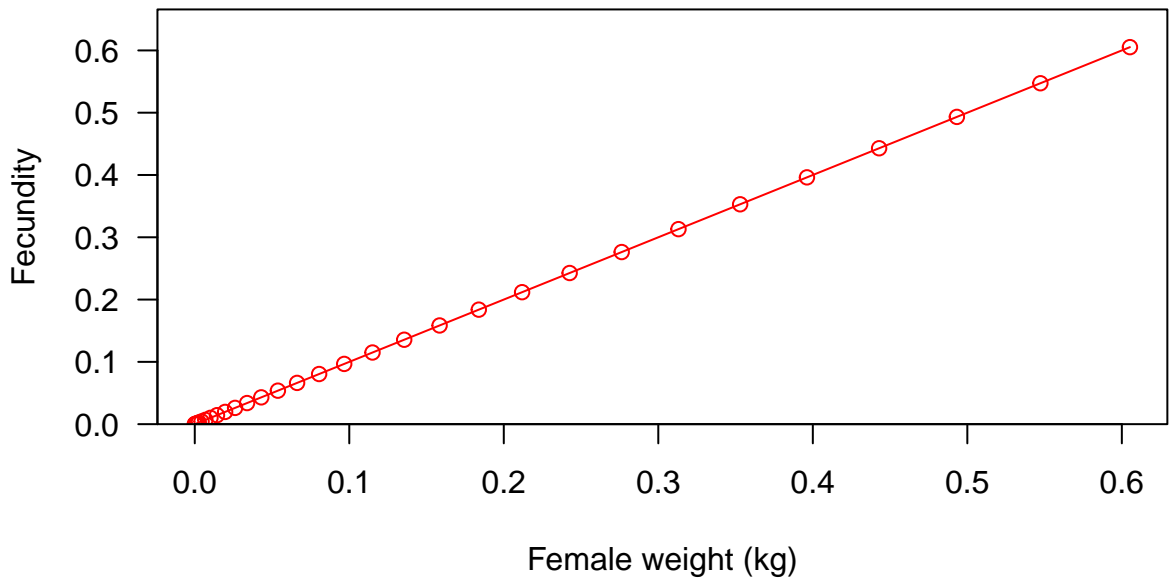


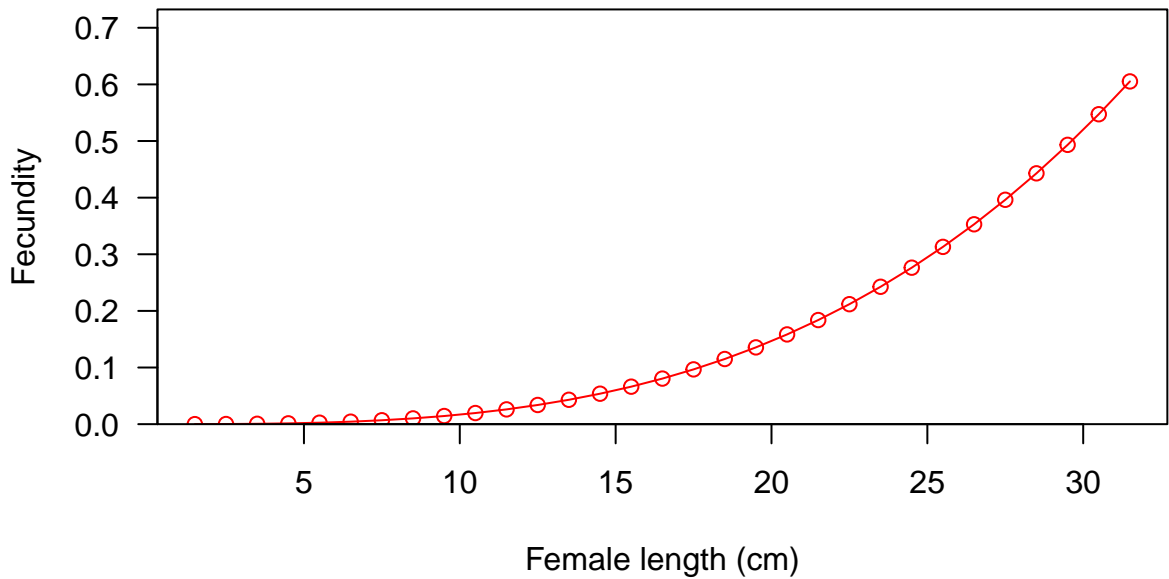




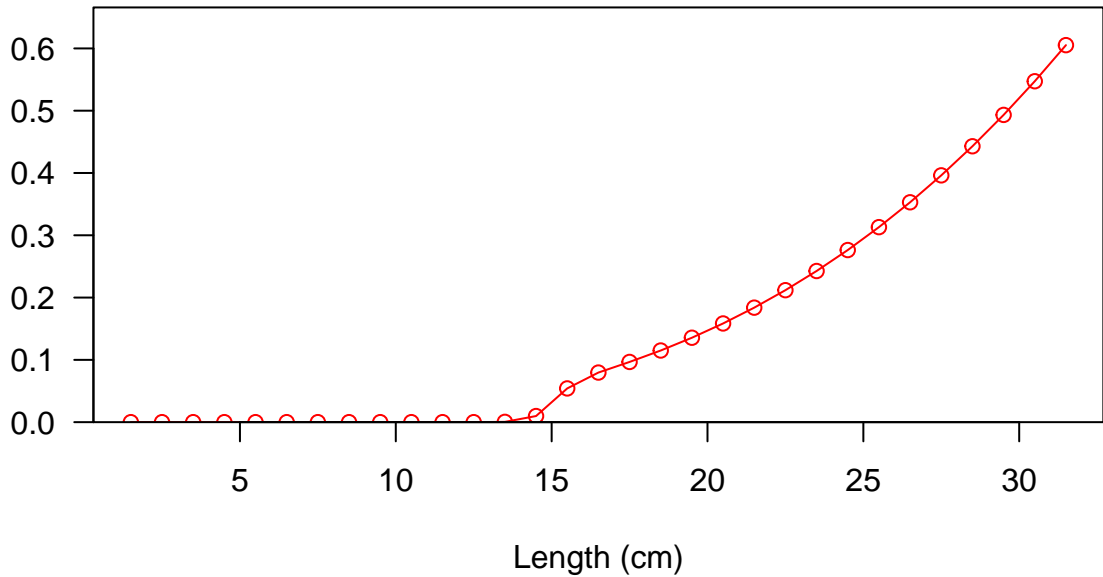




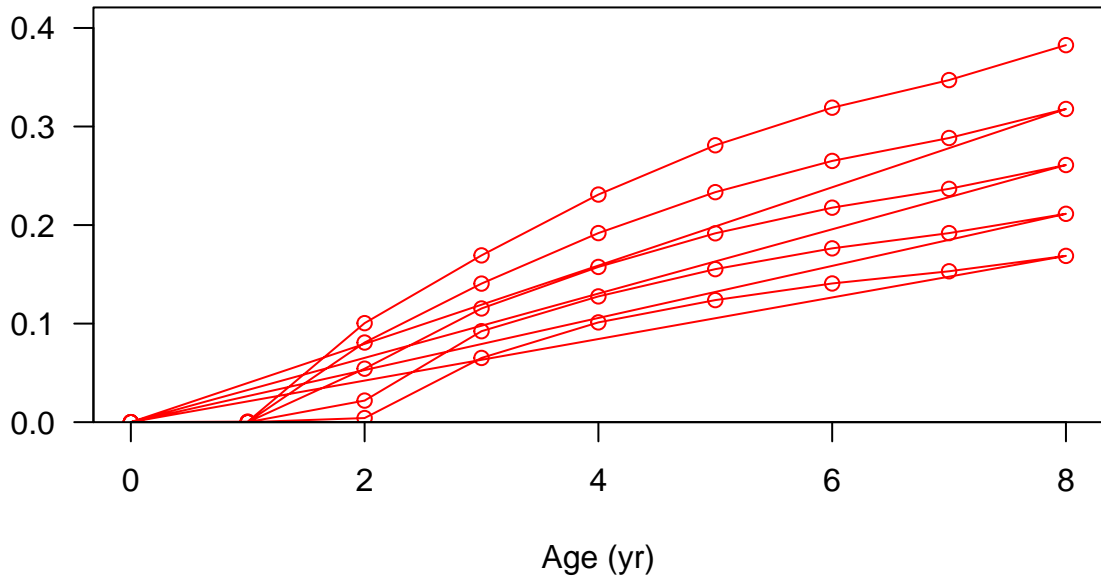




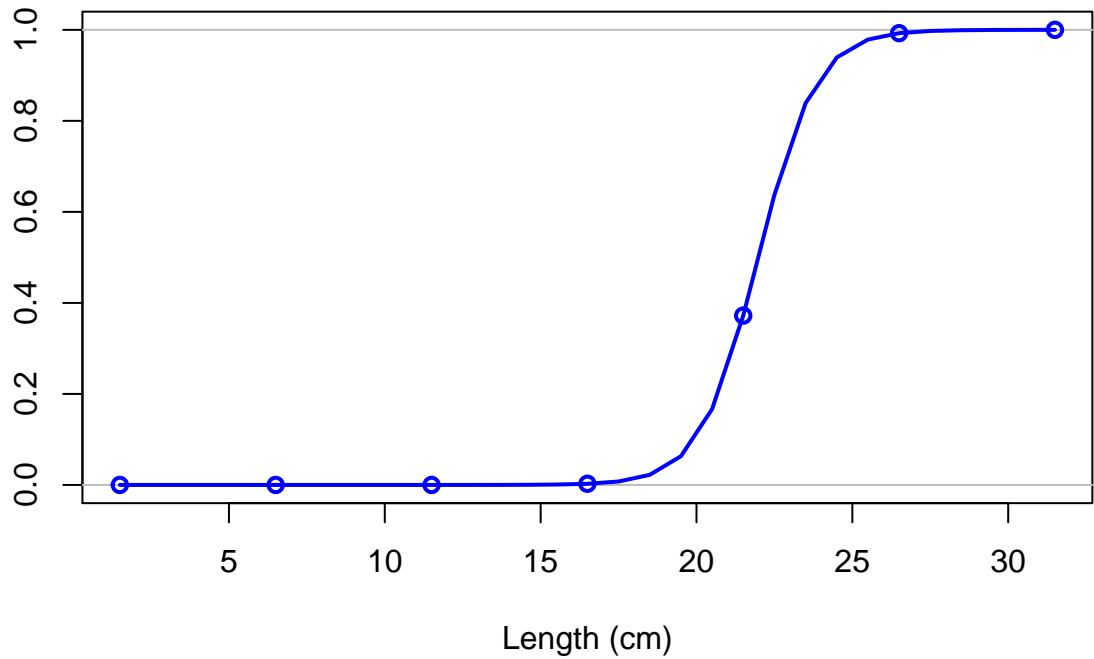
Spawning output



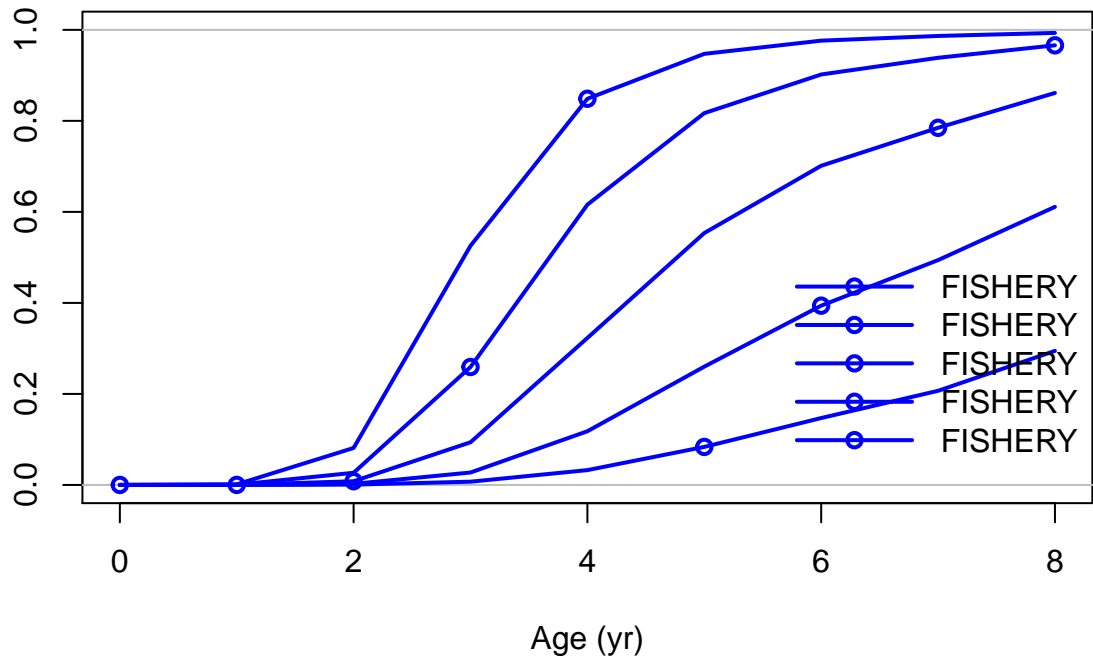
Spawning output



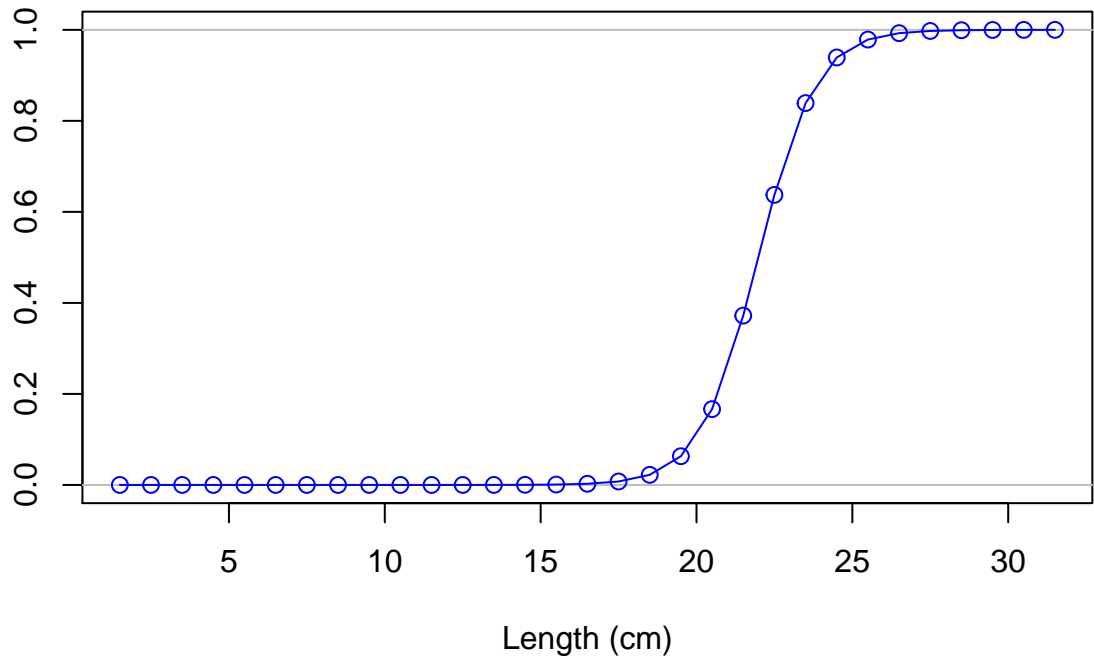
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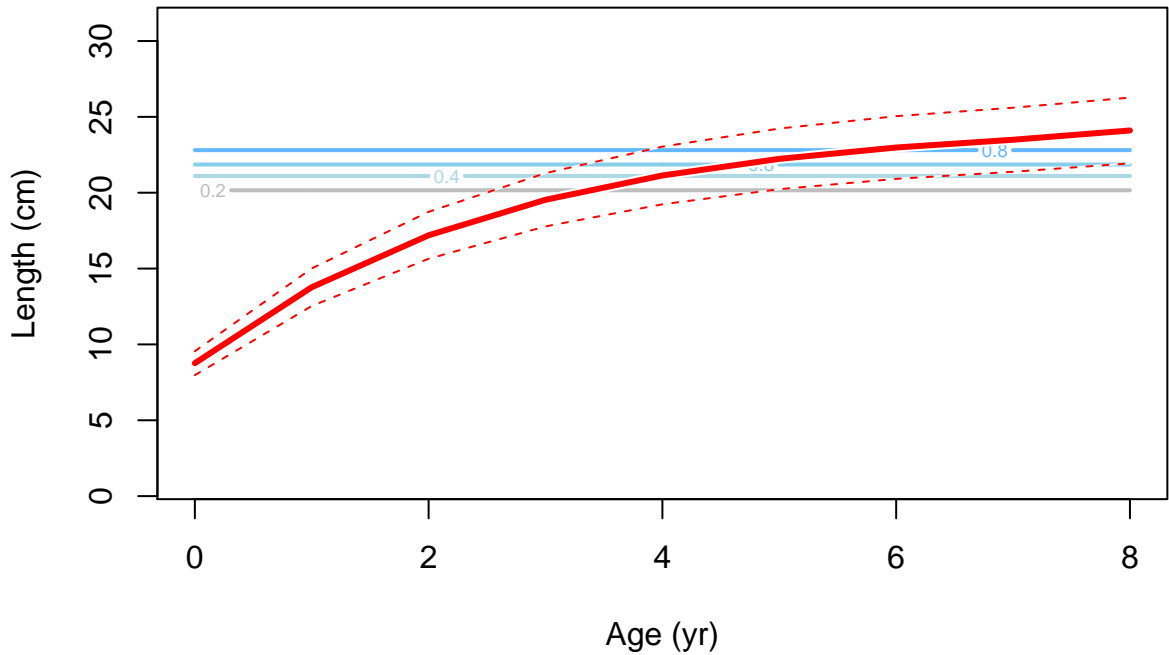


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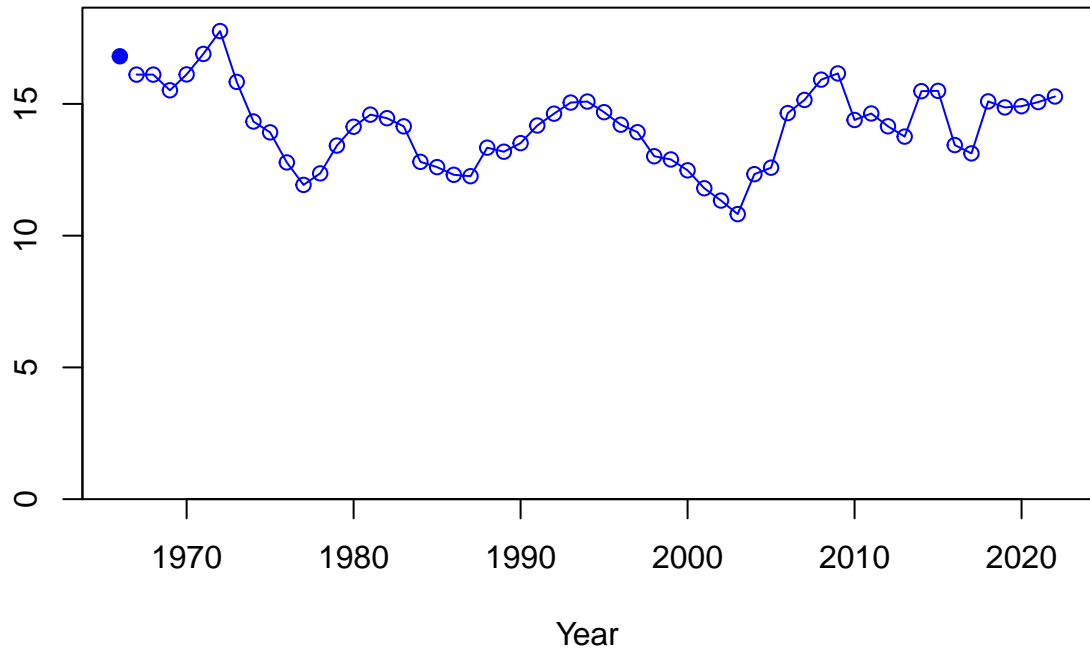


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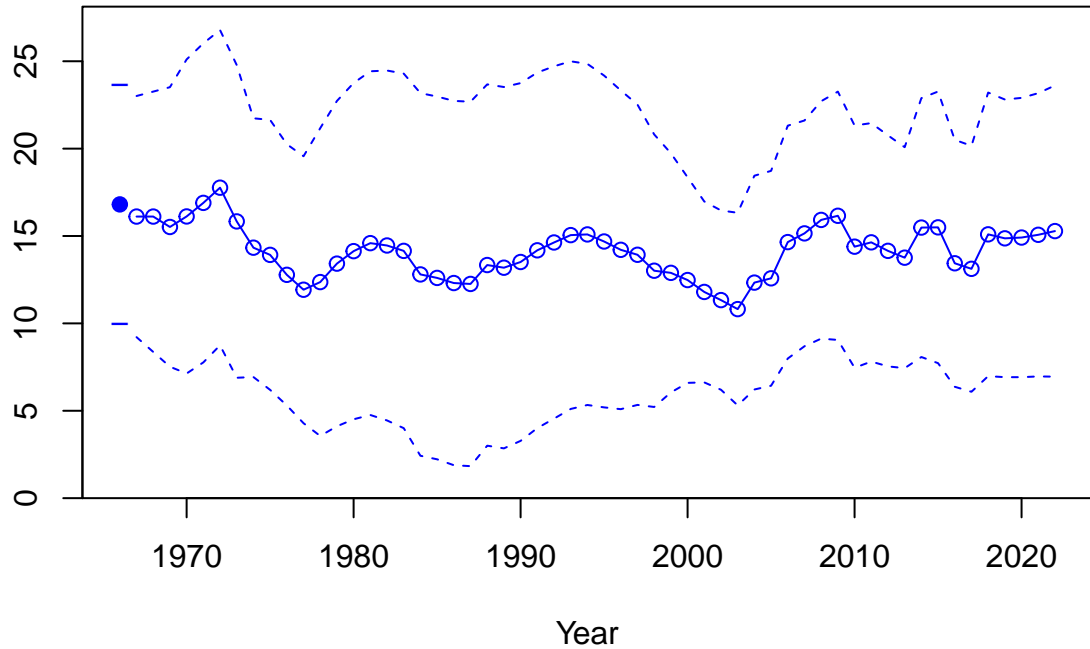




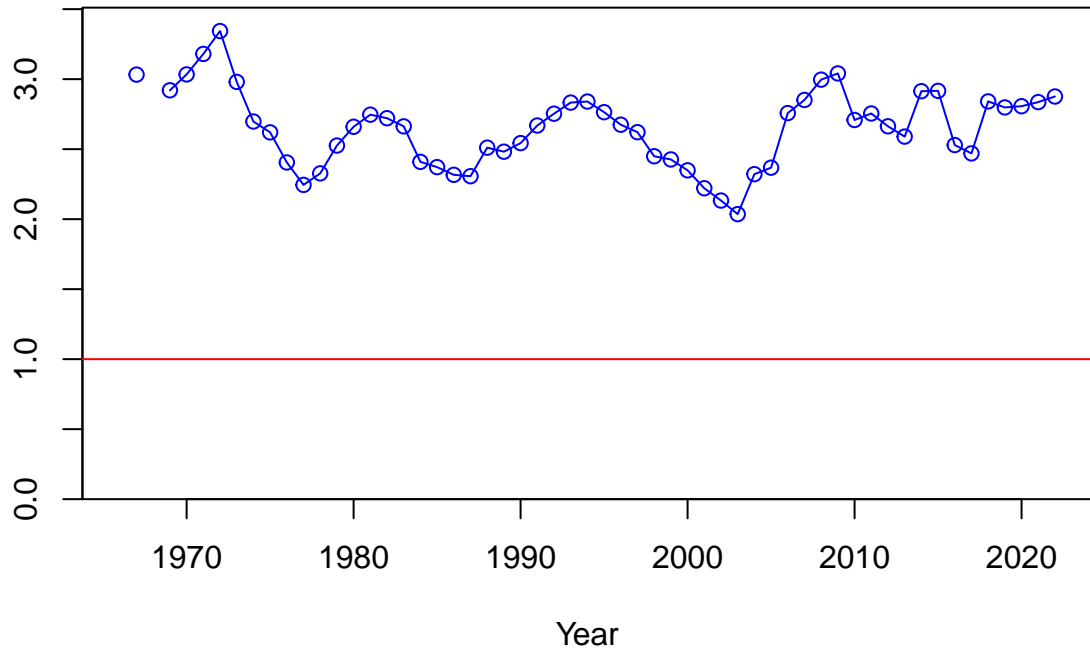
Spawning biomass (mt)



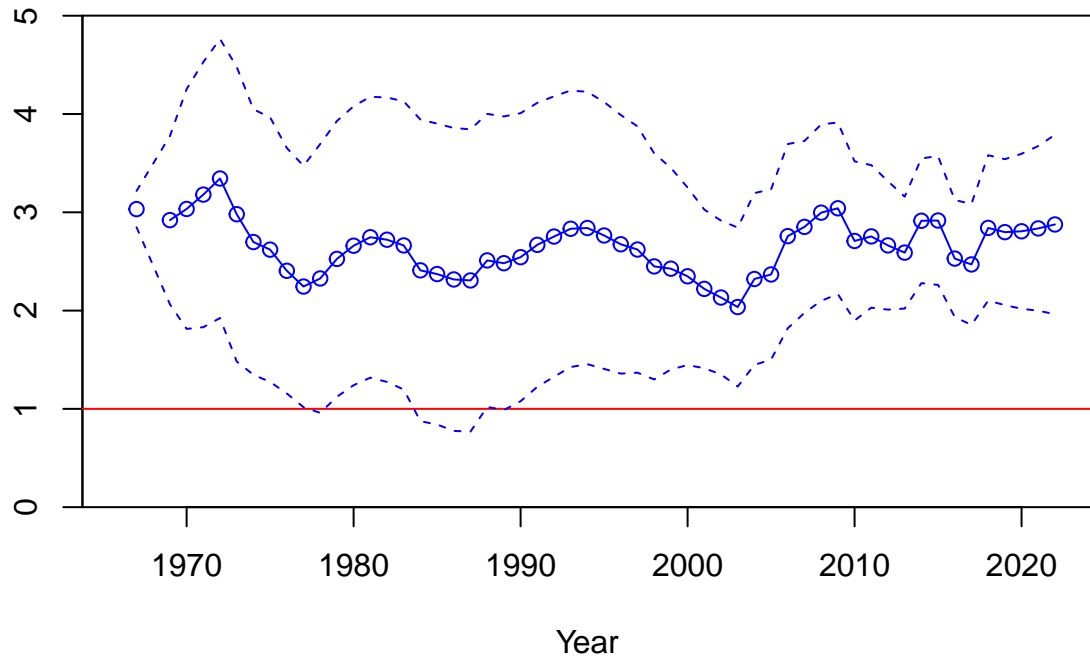
Spawning biomass (mt)

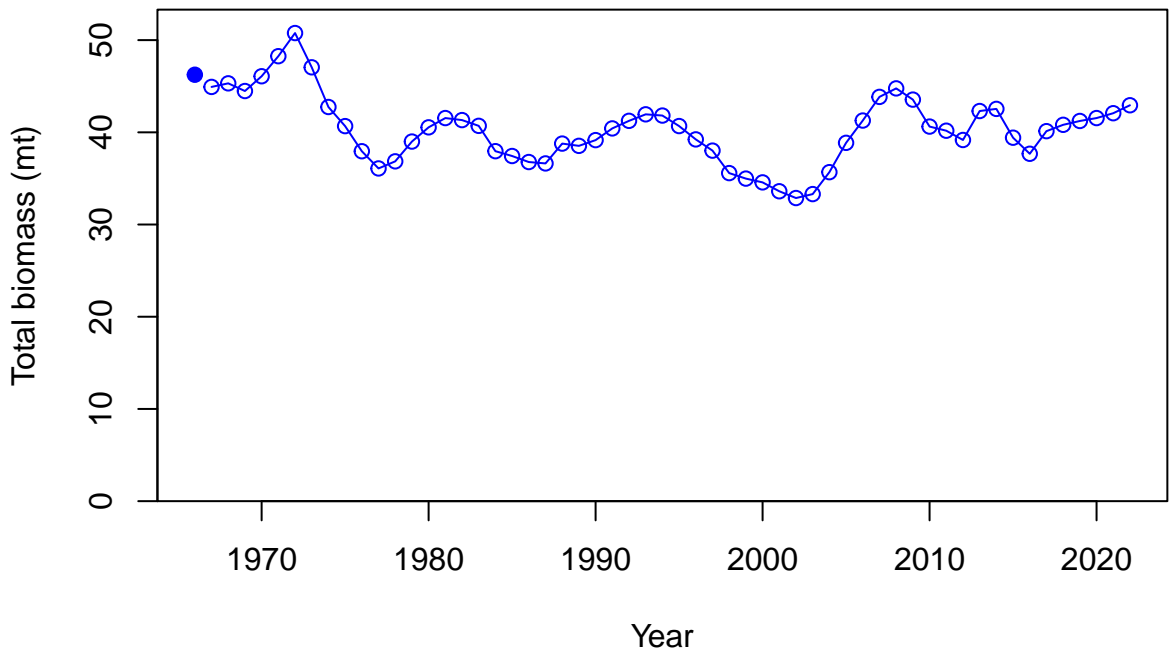


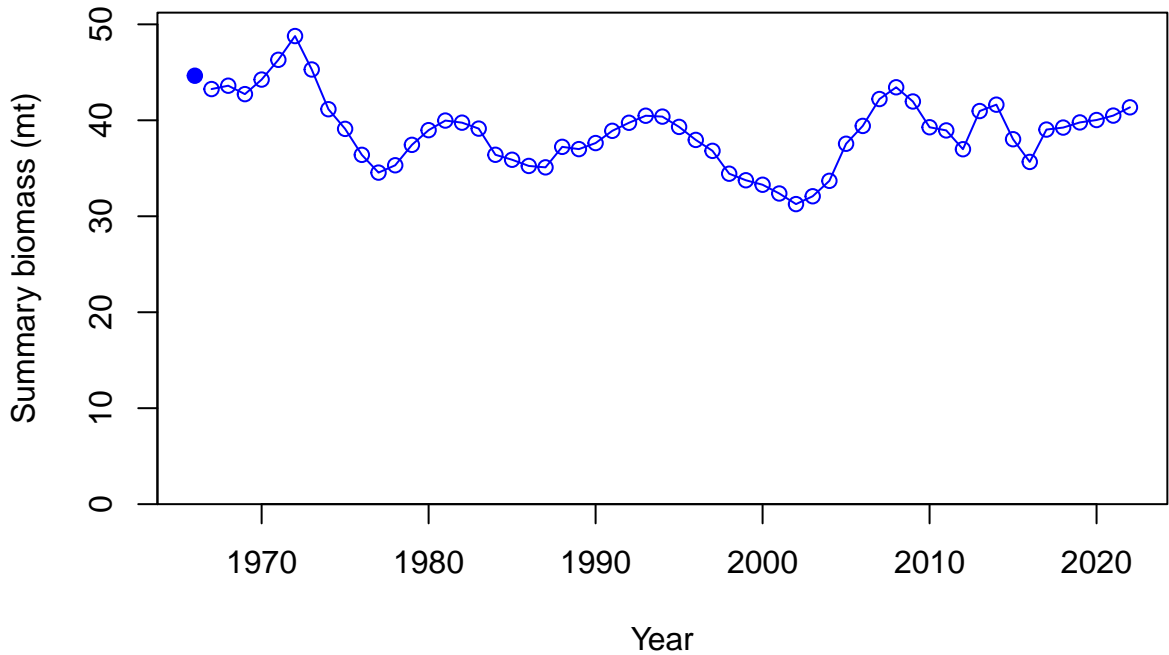
Relative spawning biomass: B/B_{MSY}

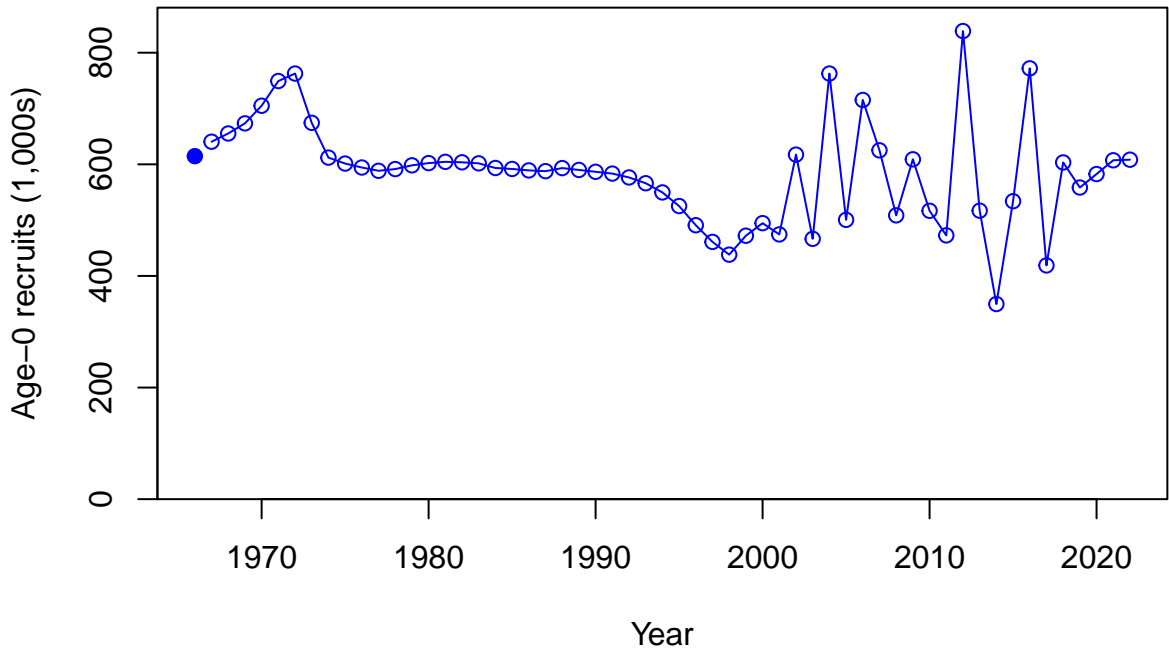


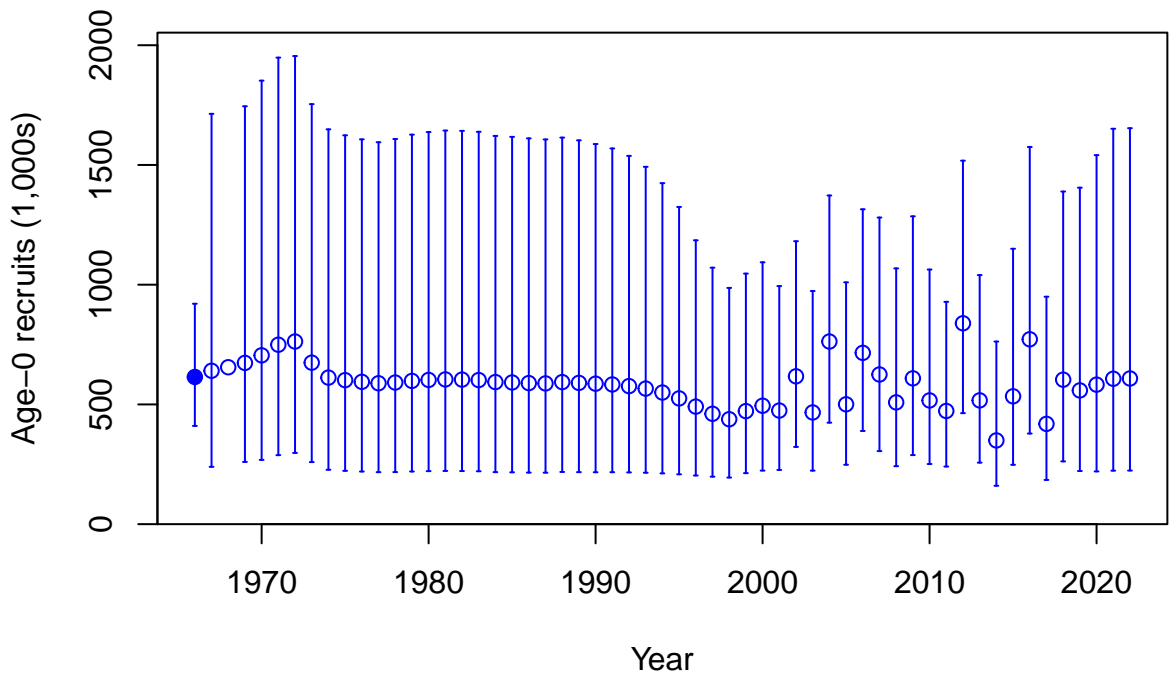
Relative spawning biomass: B/B_{MSY}



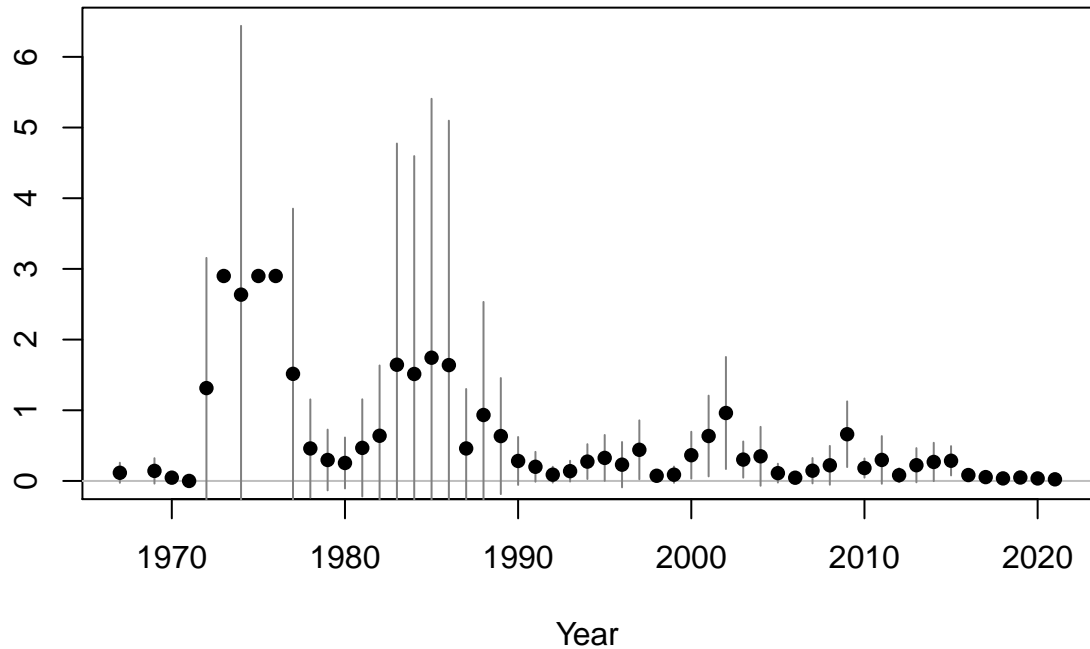


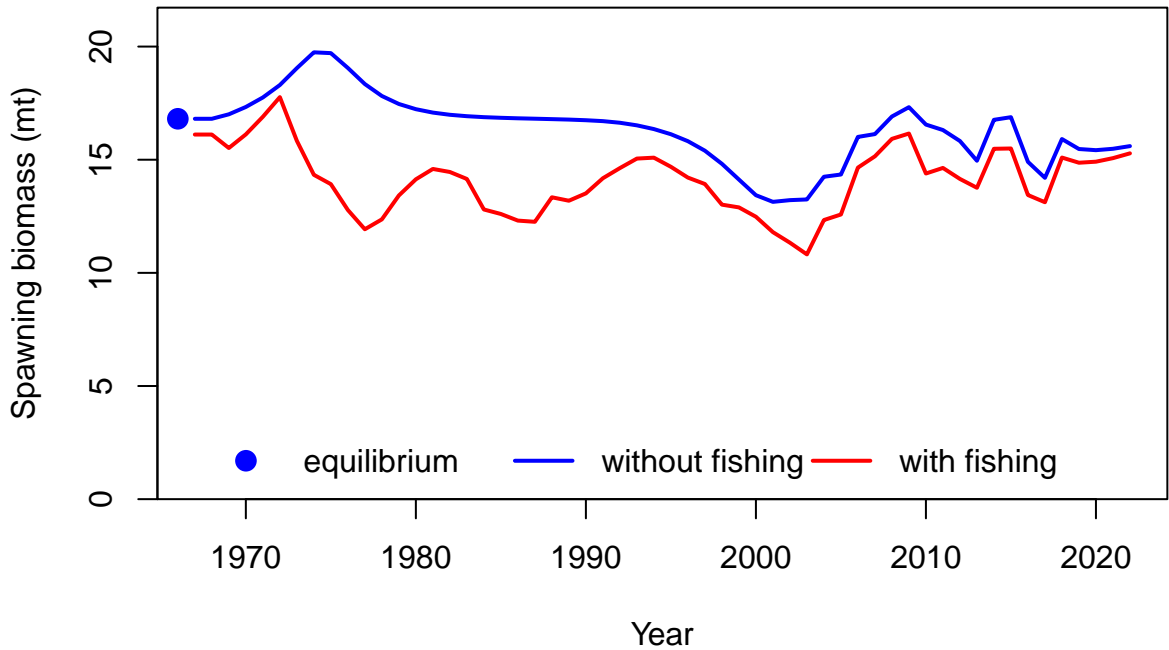




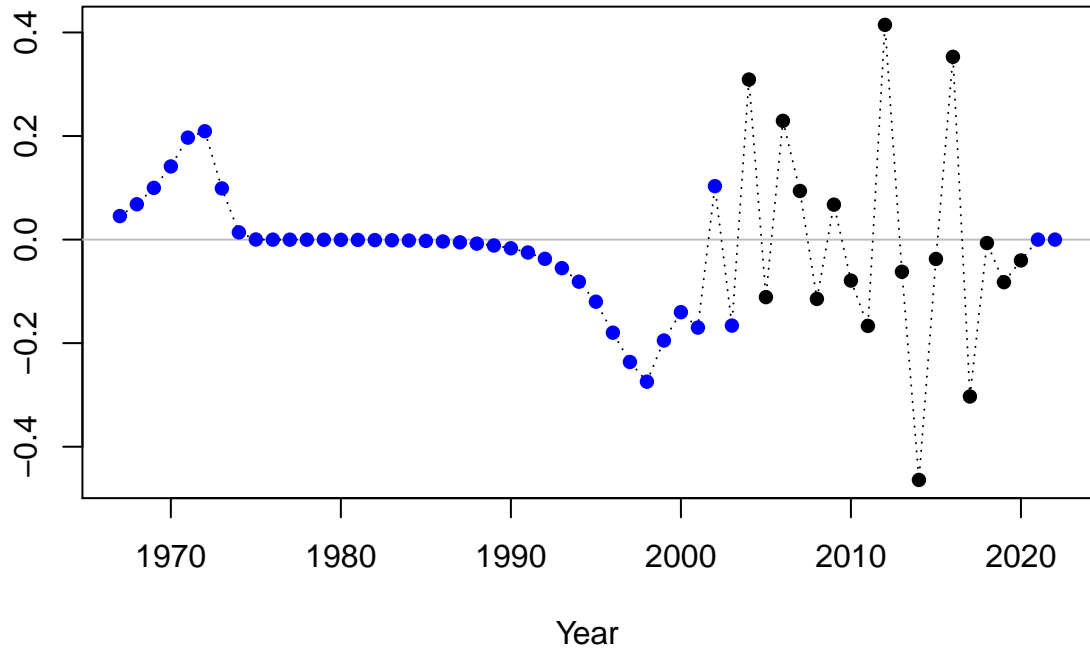


Summary Fishing Mortality

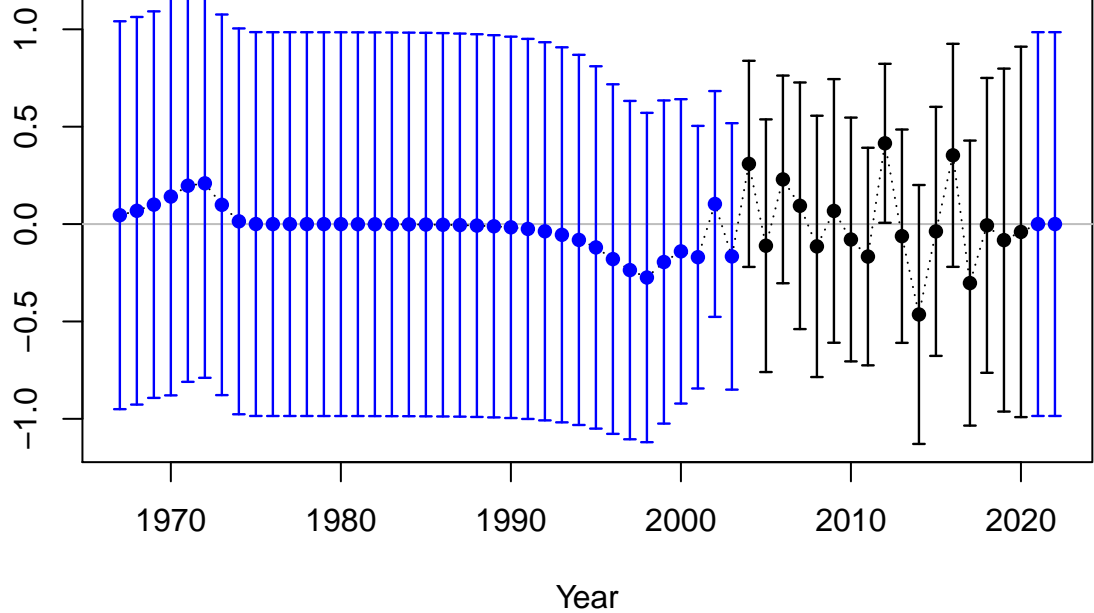




Log recruitment deviation

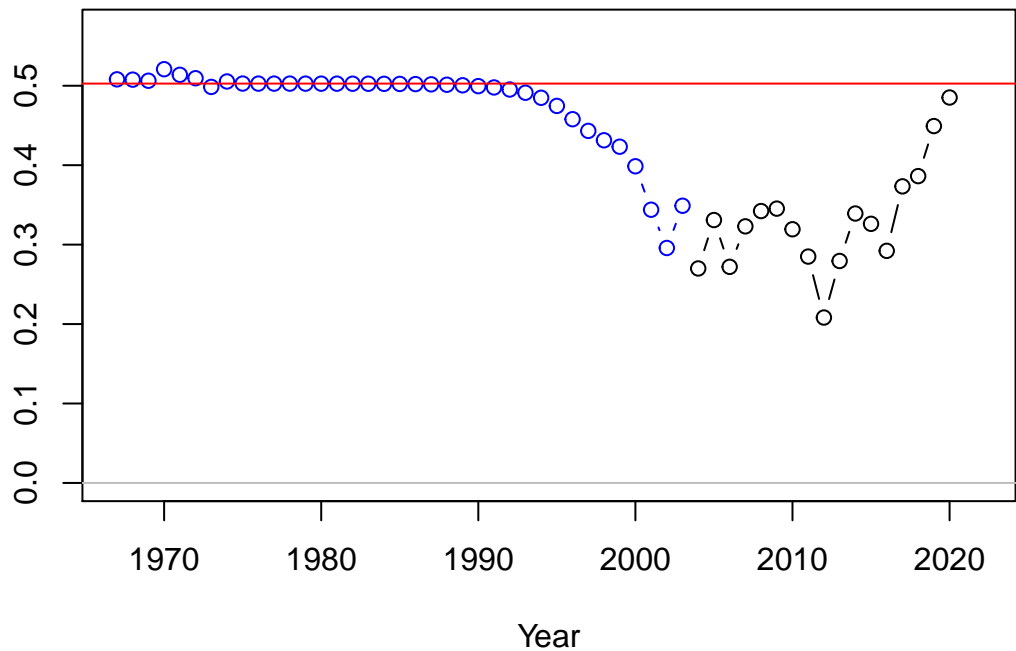


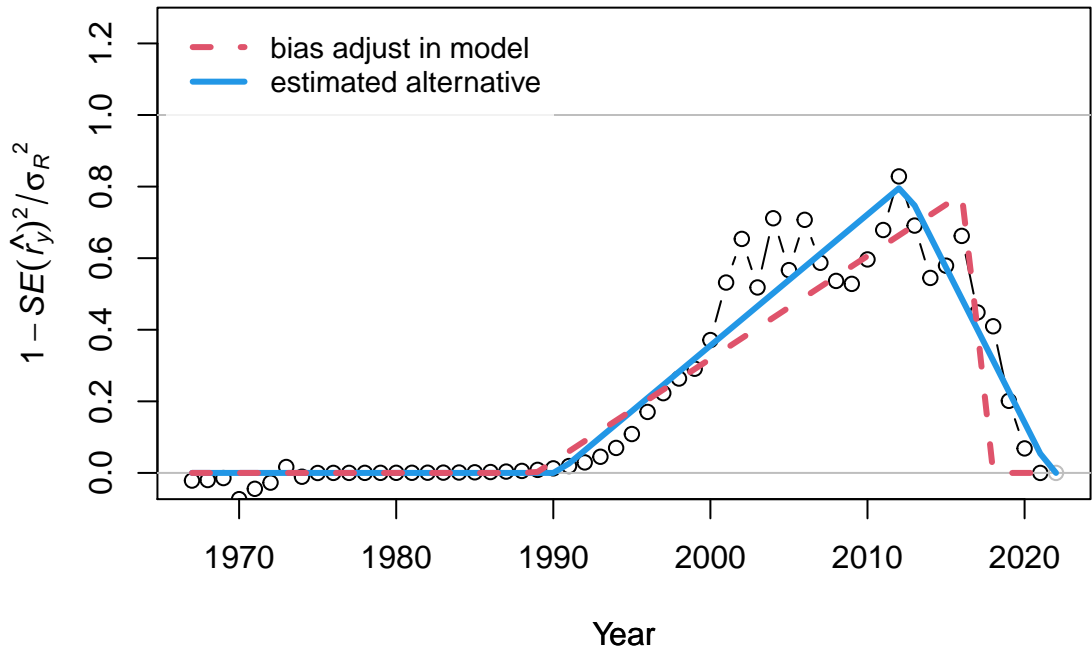
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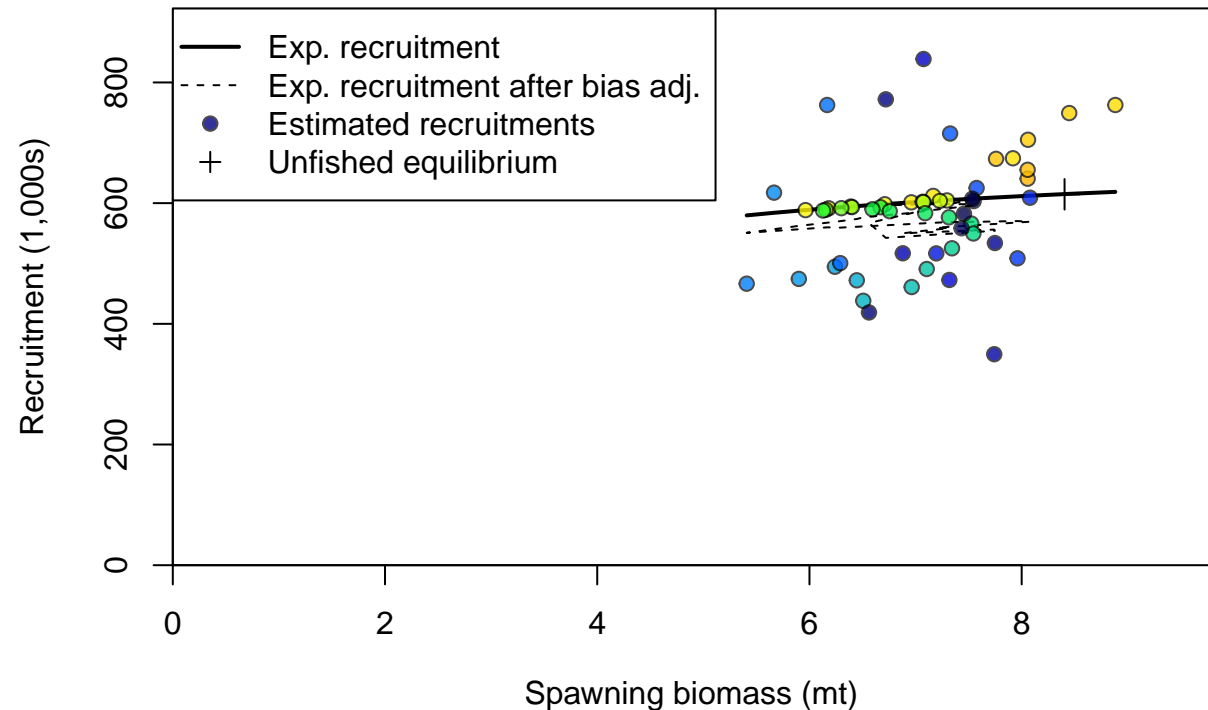


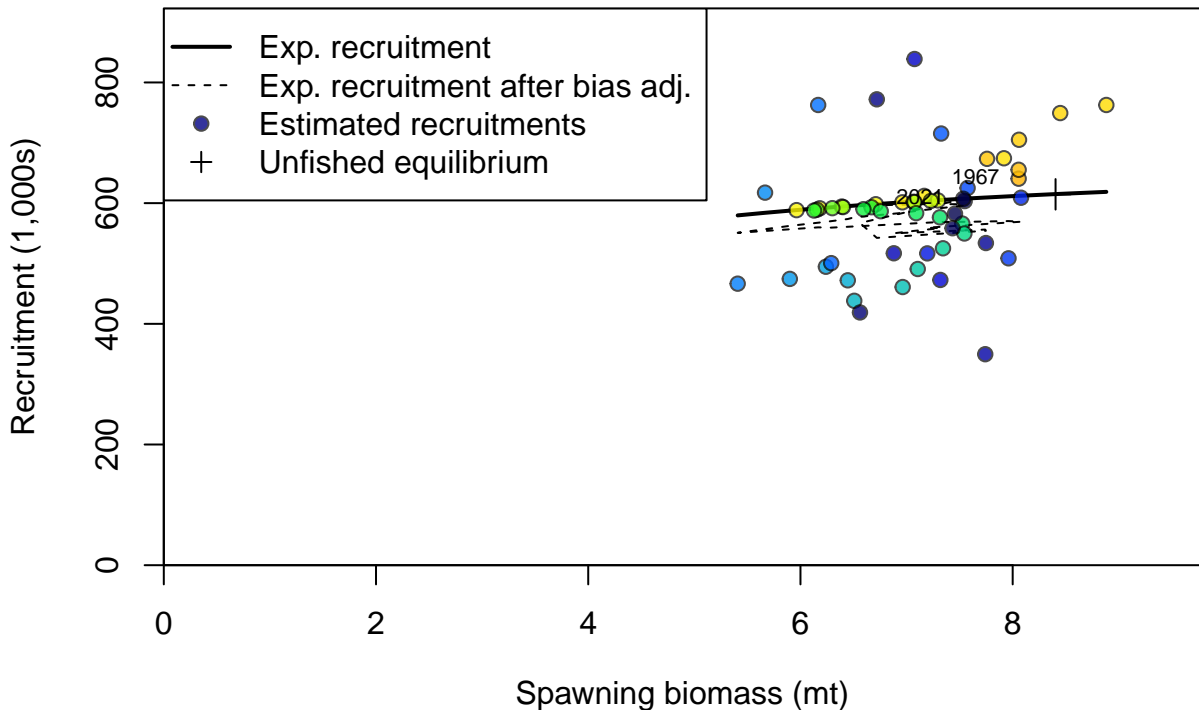
Recruitment deviation variance

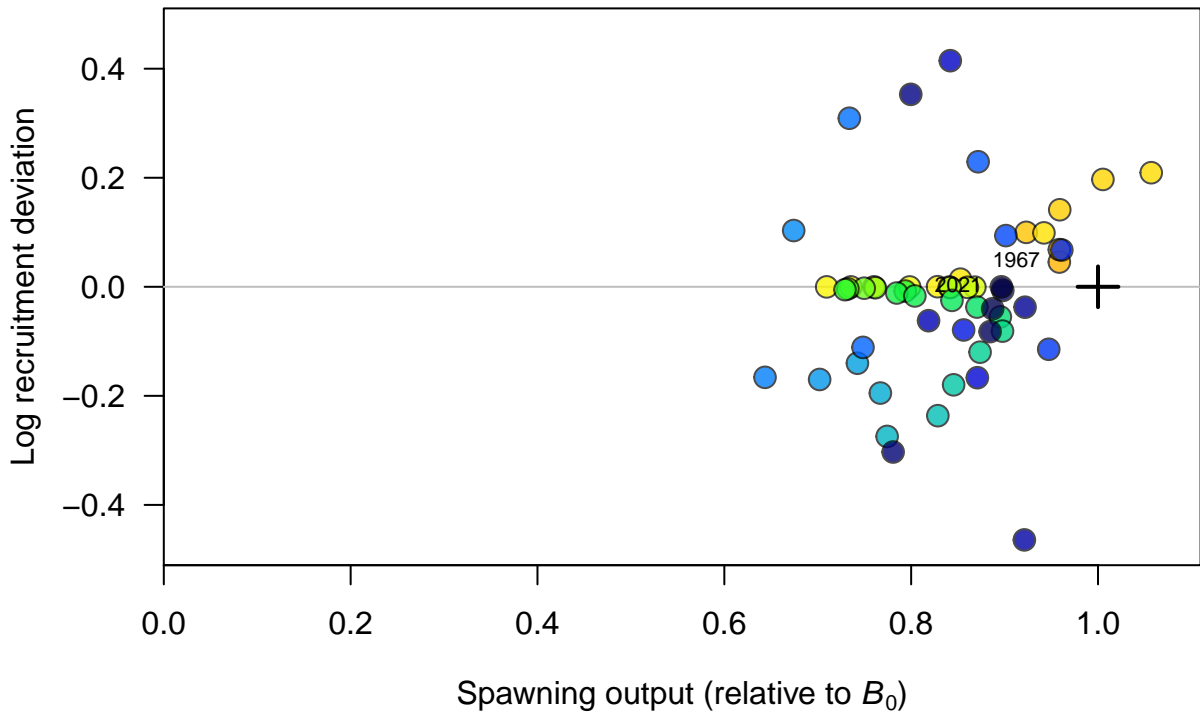
Asymptotic standard error estimate

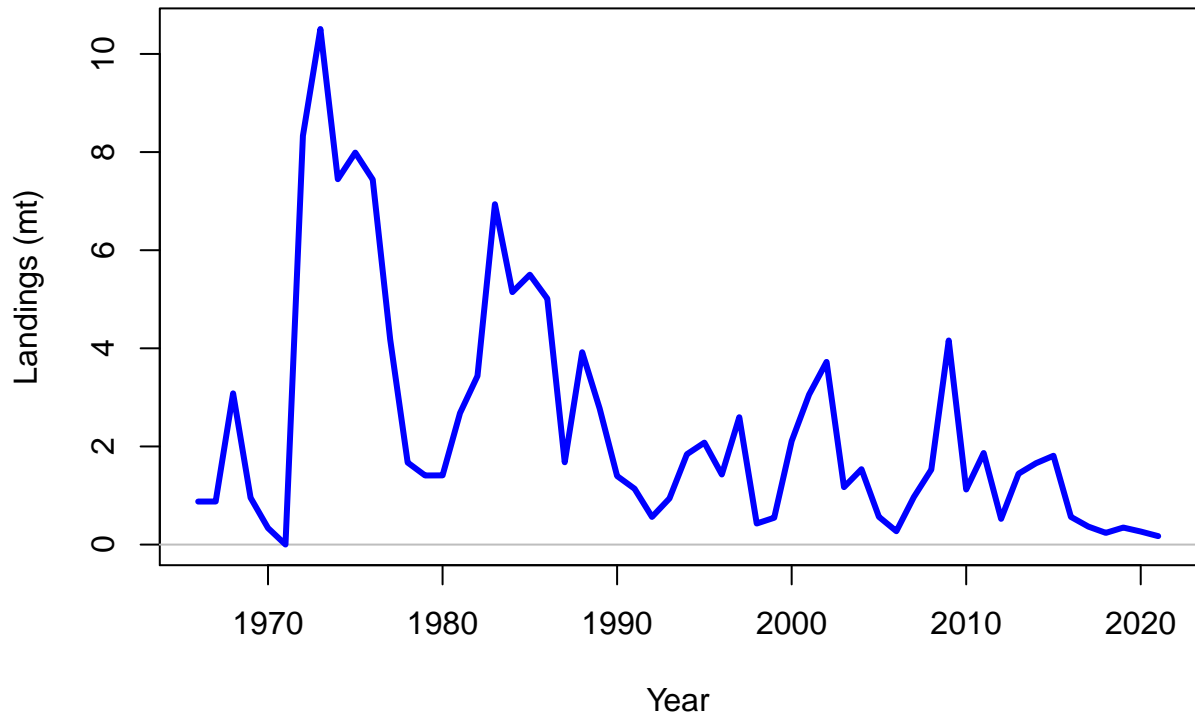


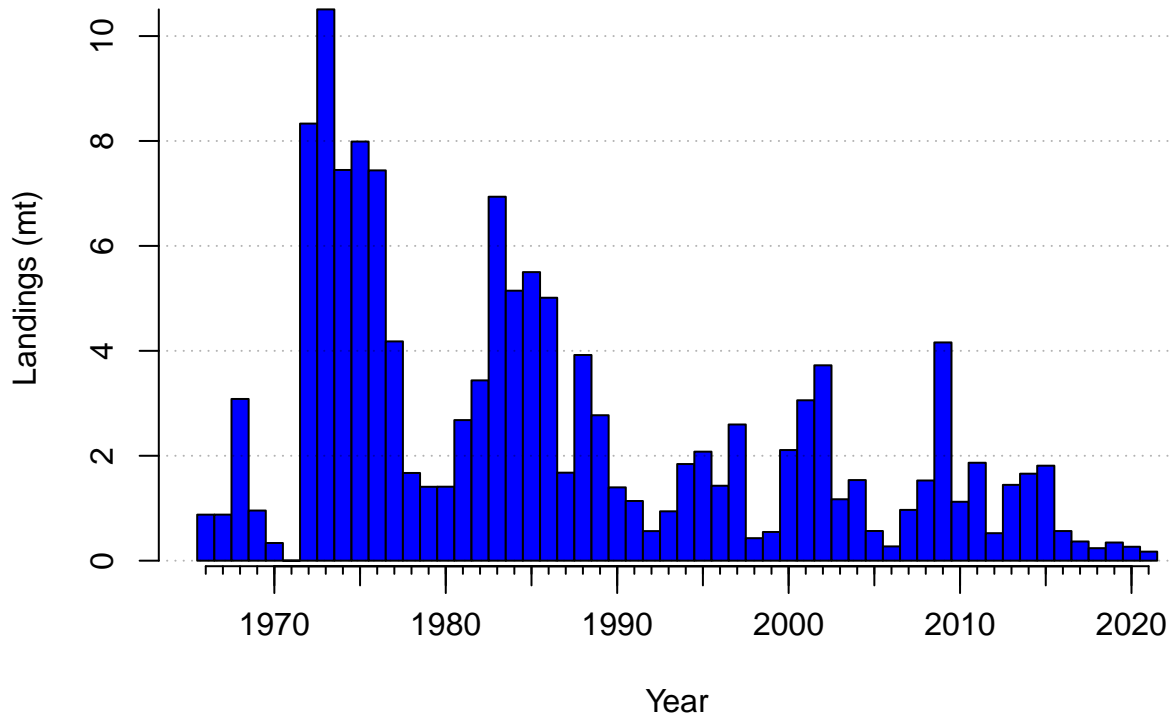


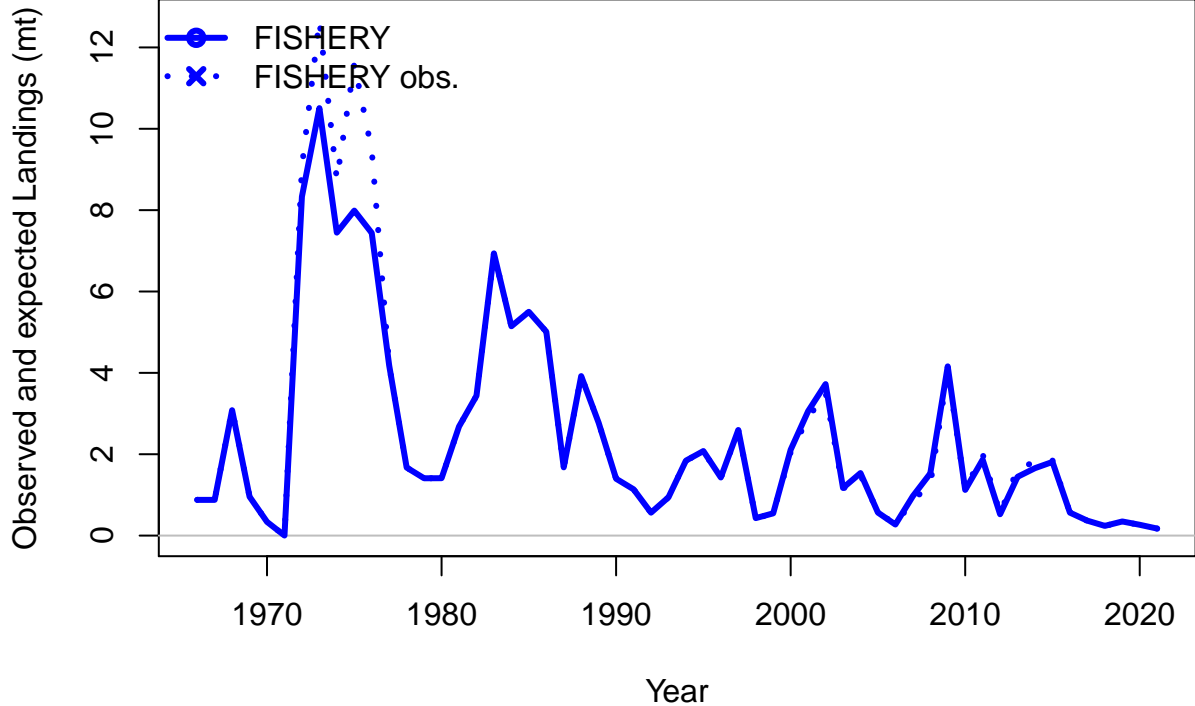


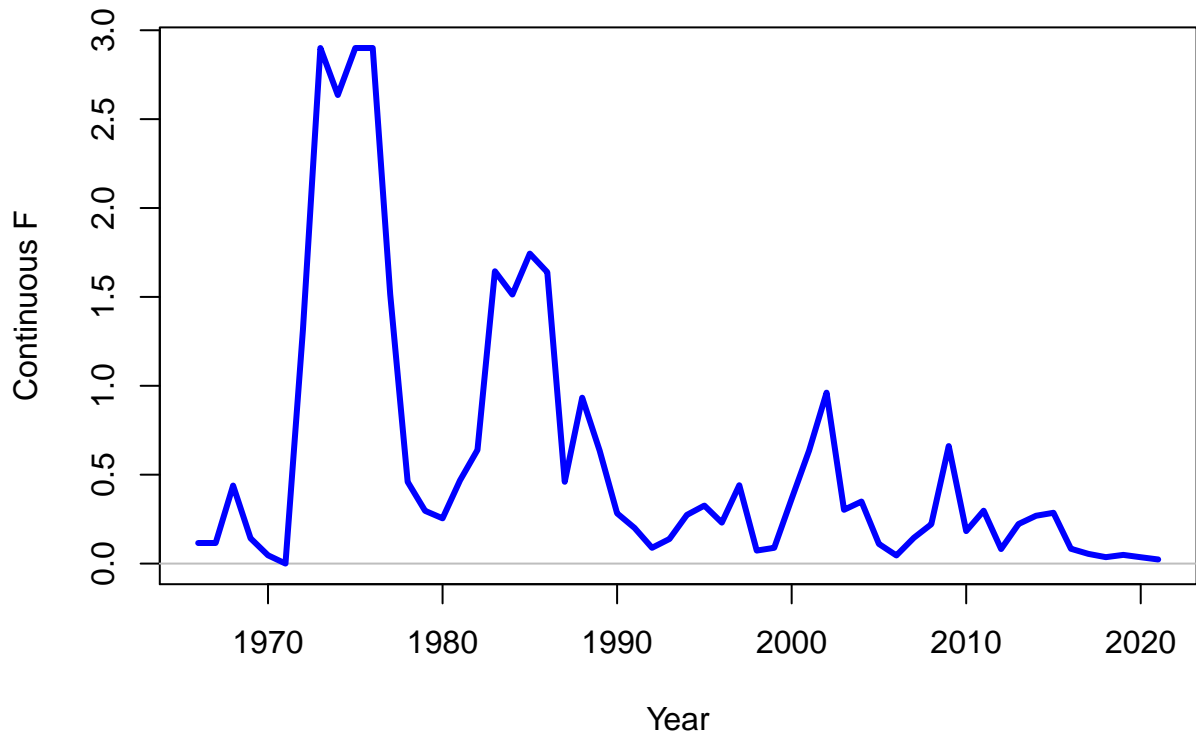




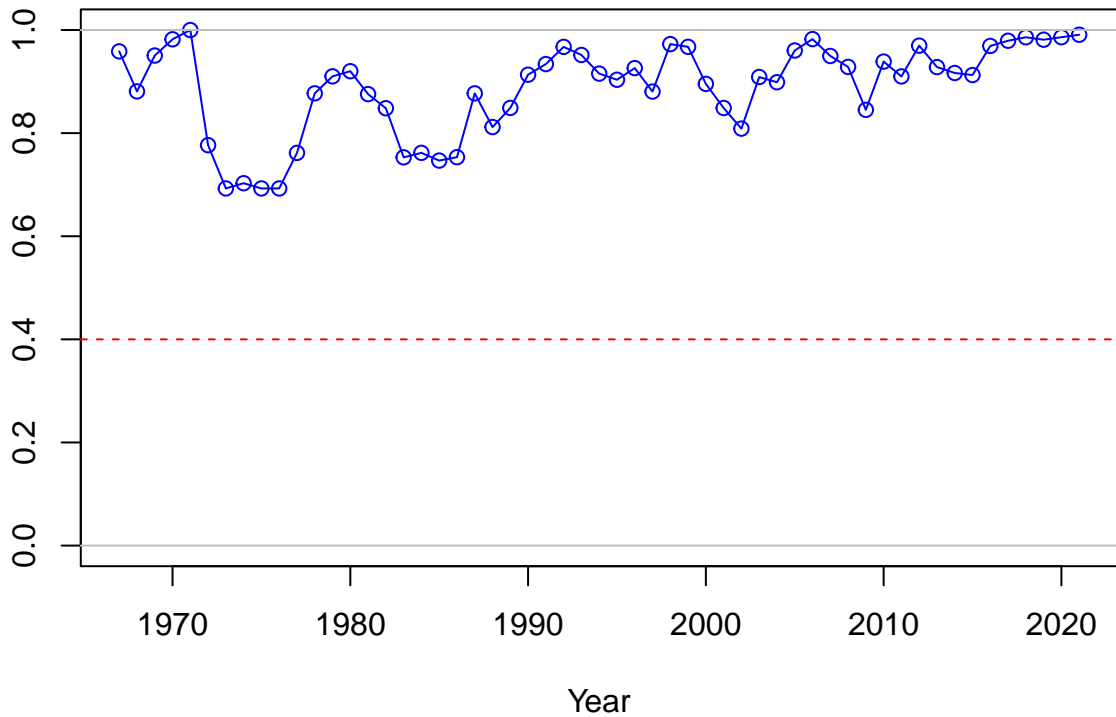


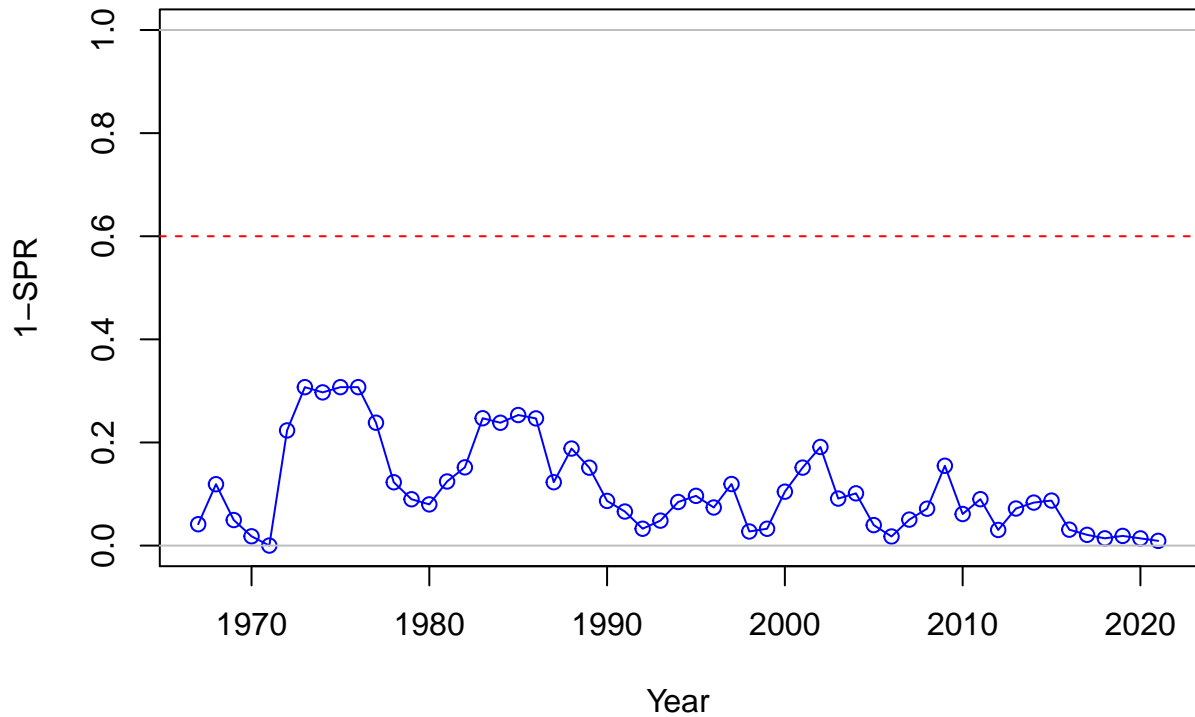




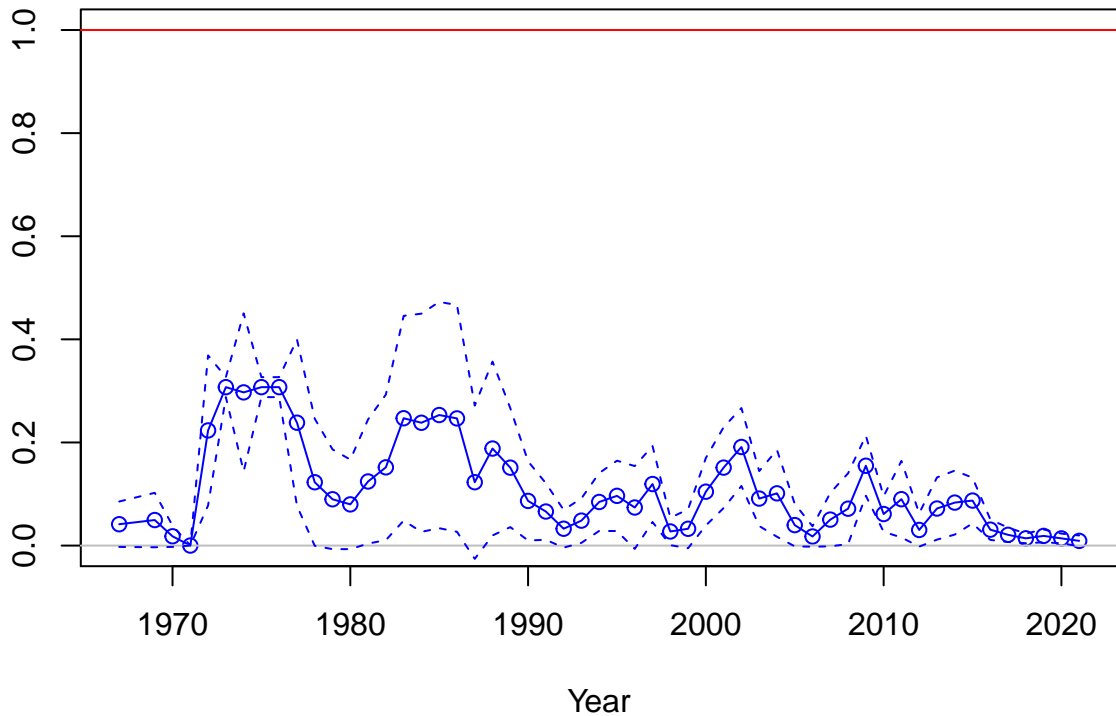


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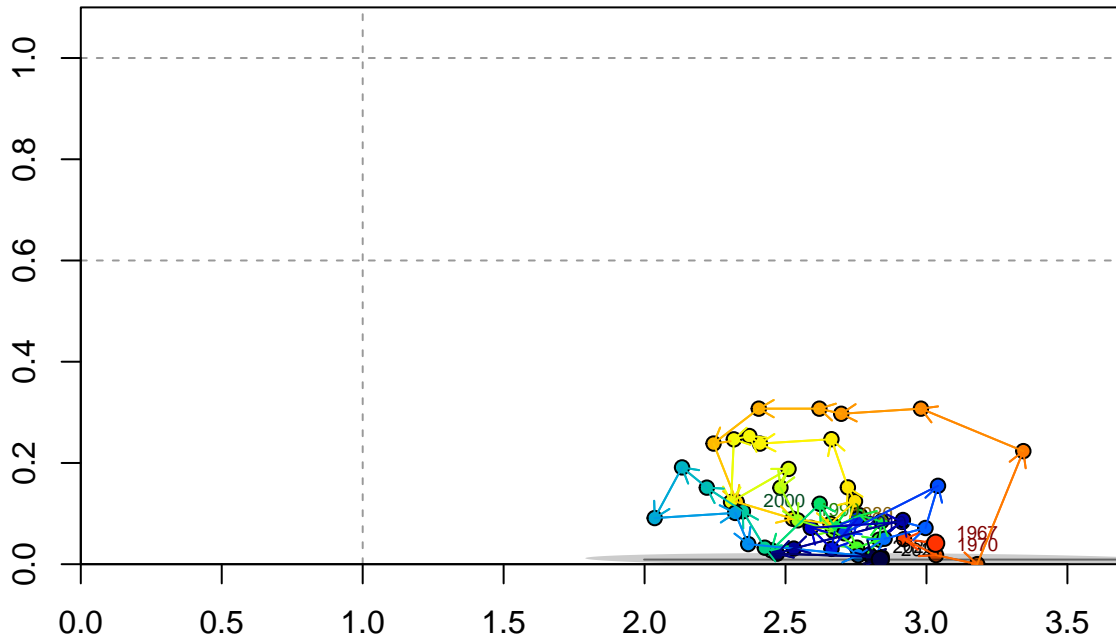




Fishing intensity: 1-SPR



Fishing intensity: 1-SPR



Relative spawning output: B/B_{MSY}

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2
1
0

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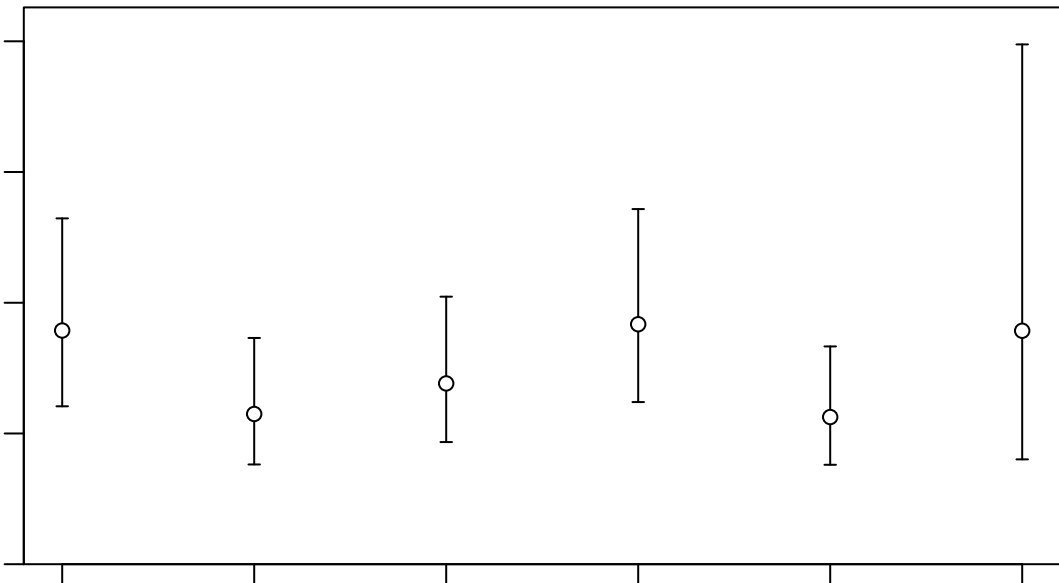
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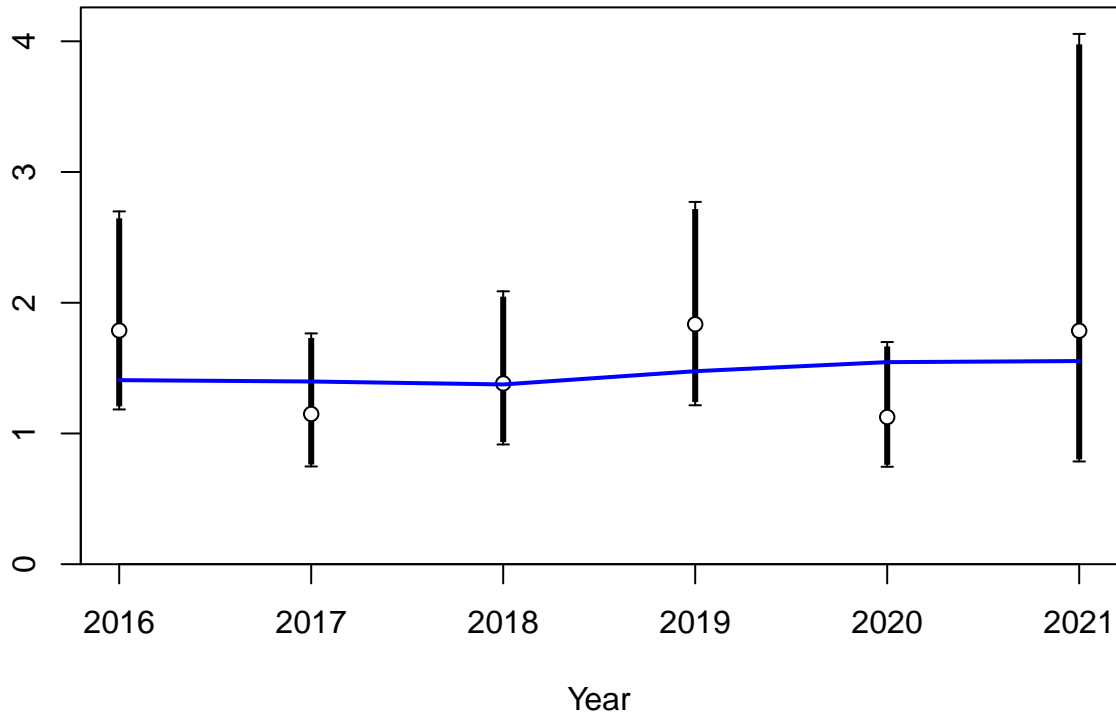
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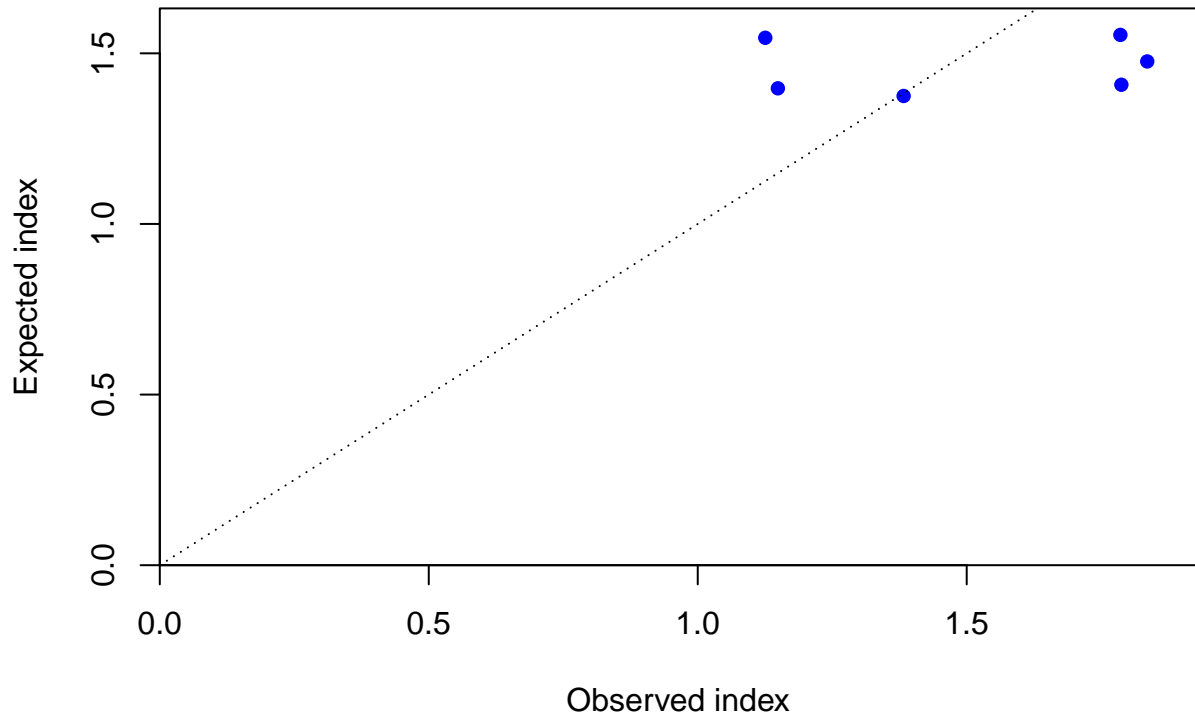
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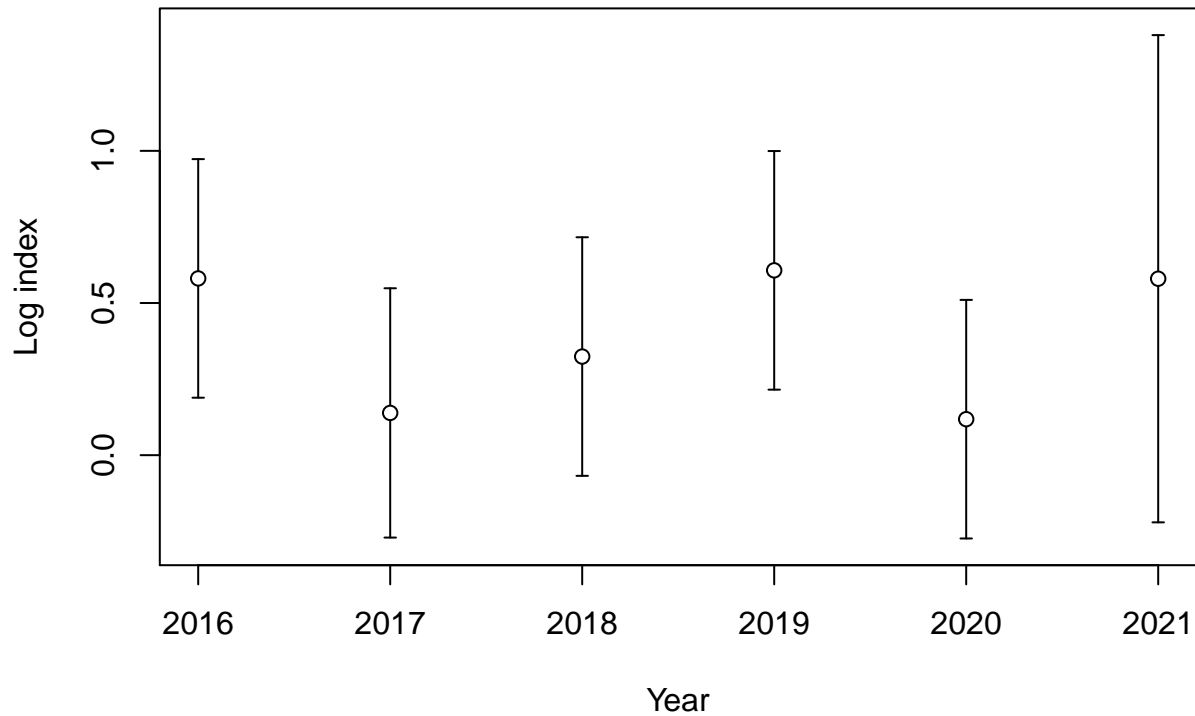
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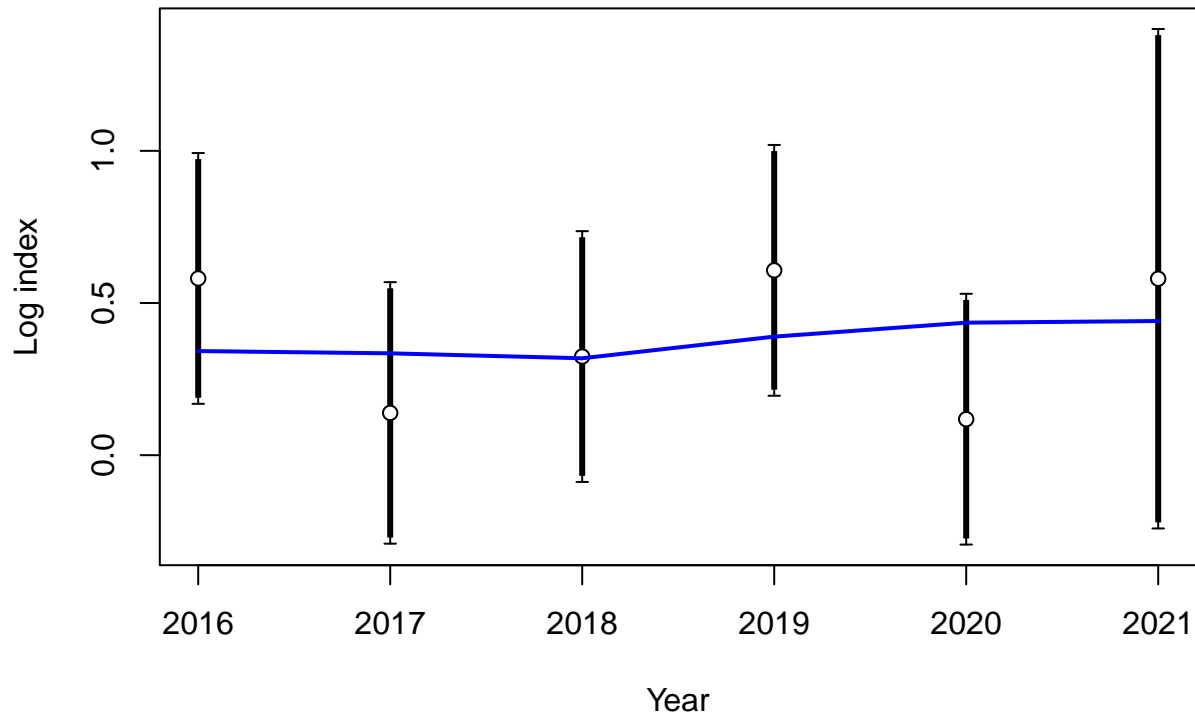


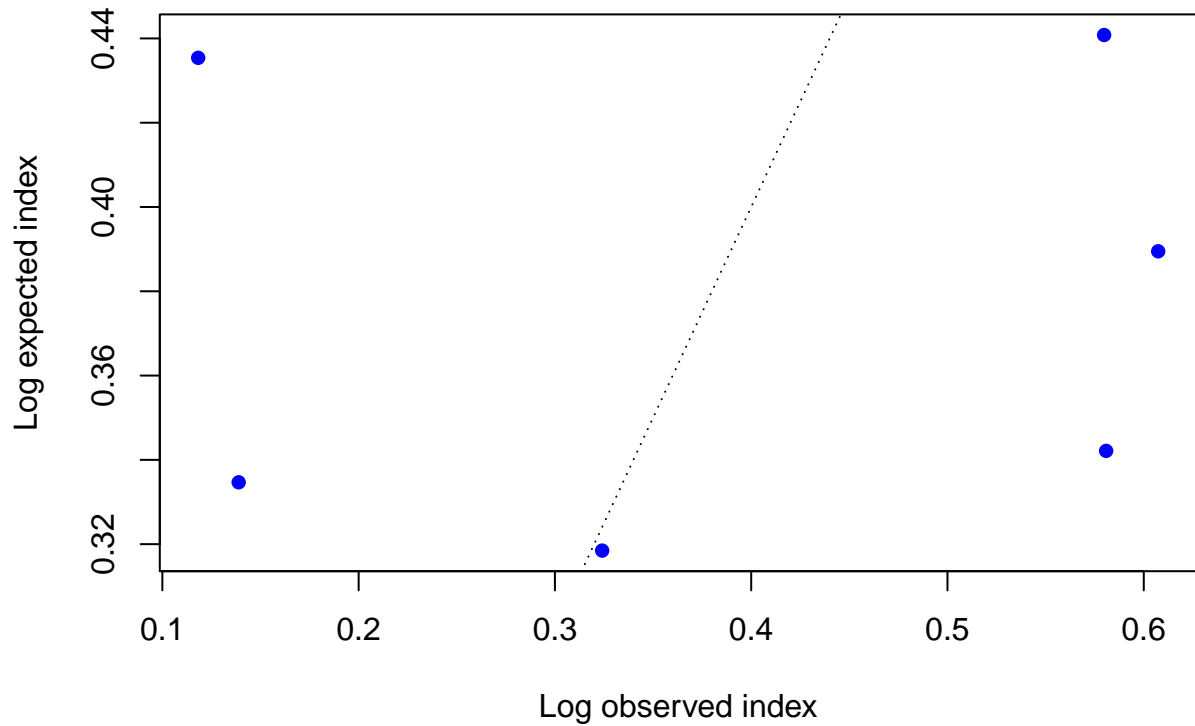
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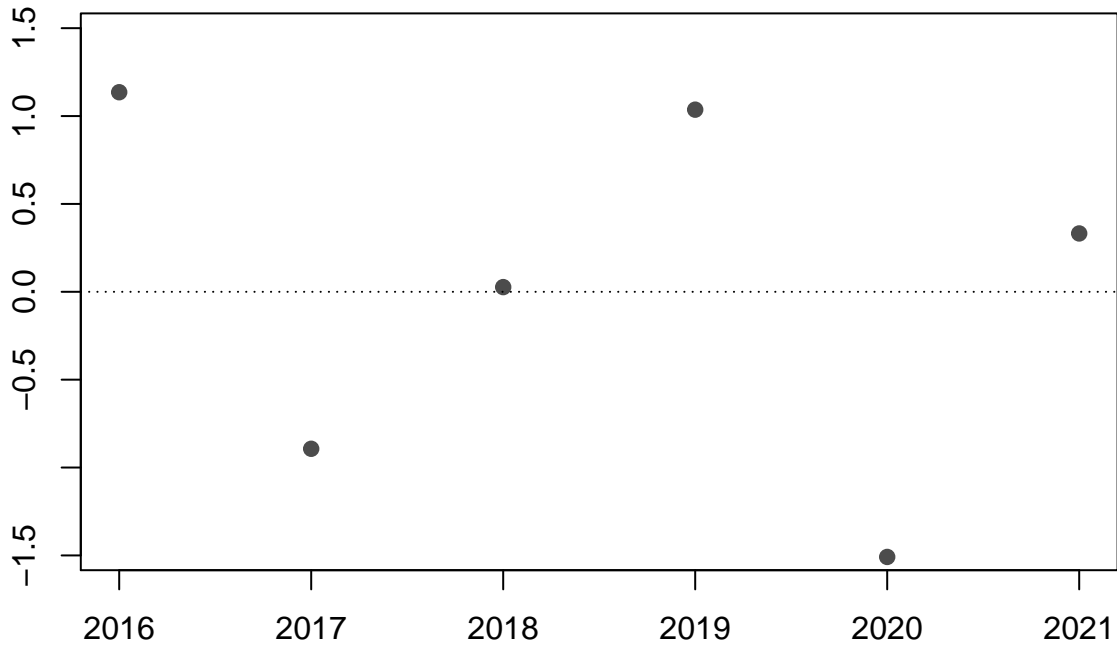






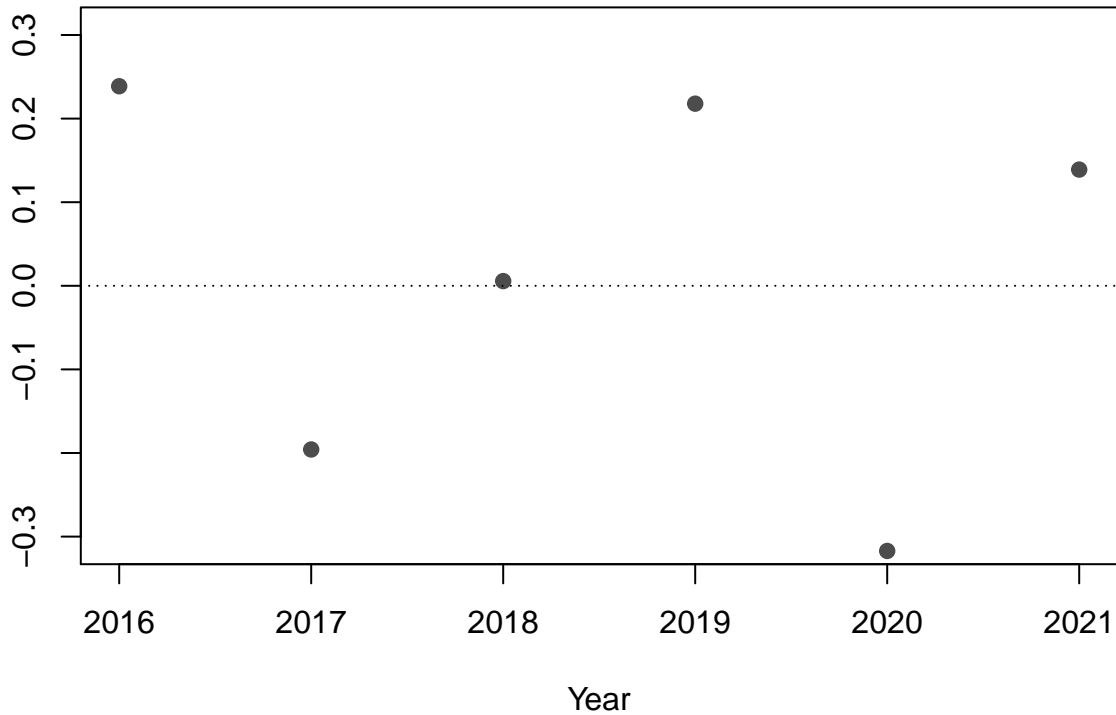


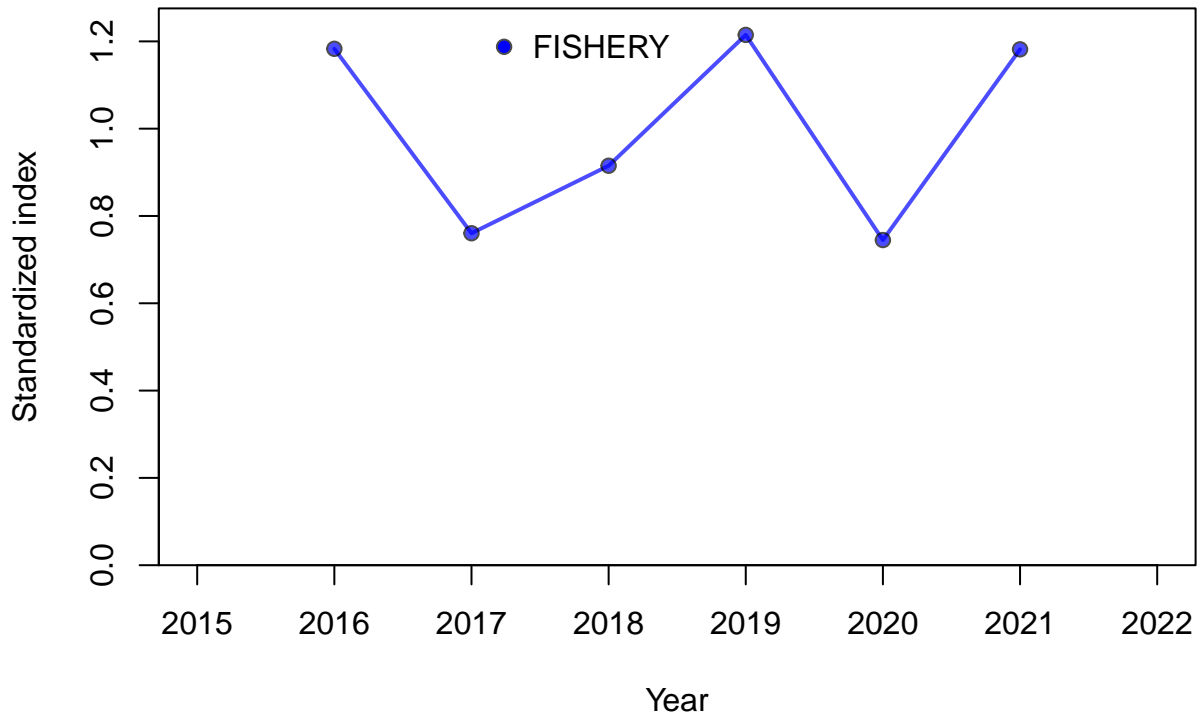
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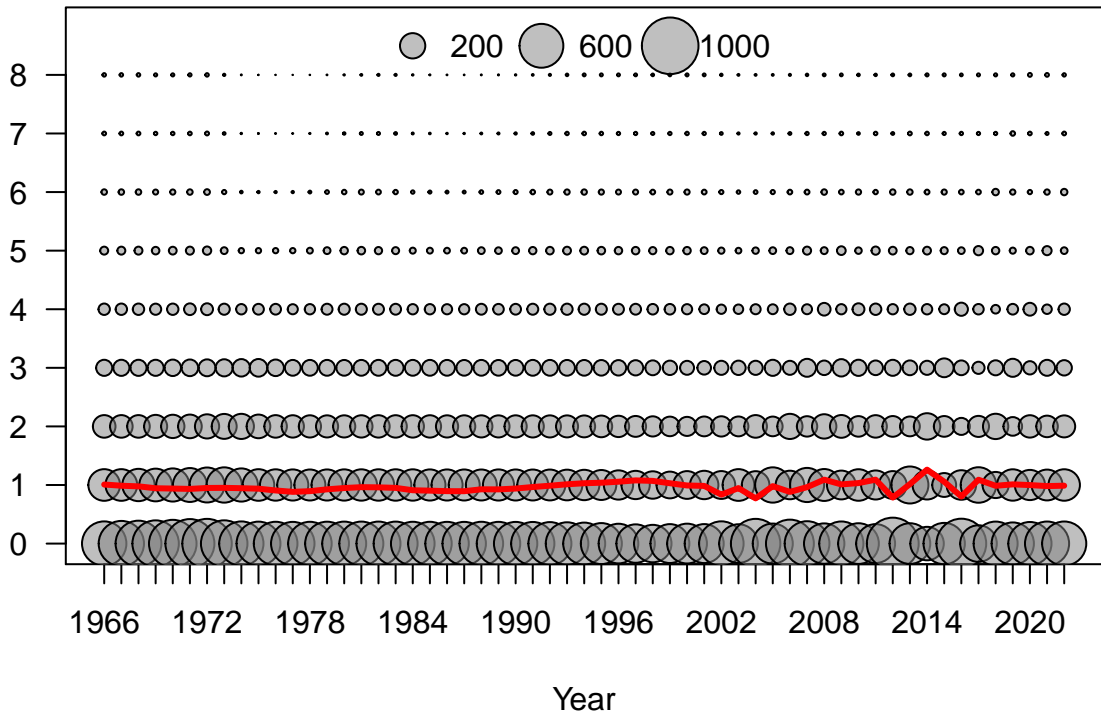
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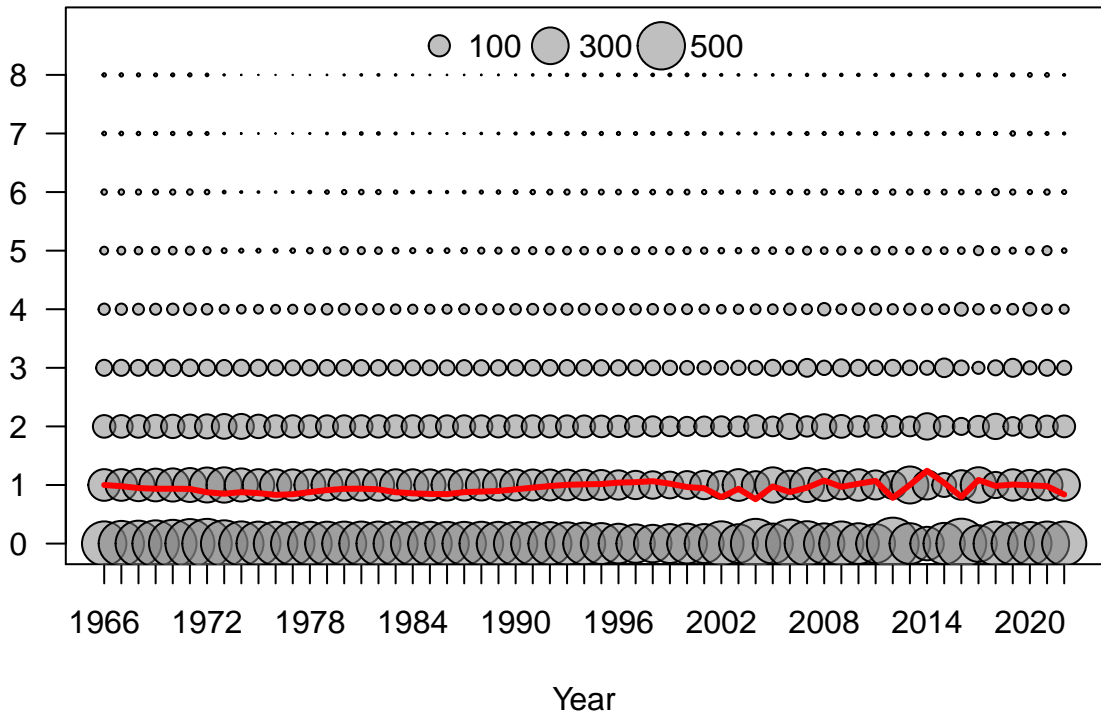


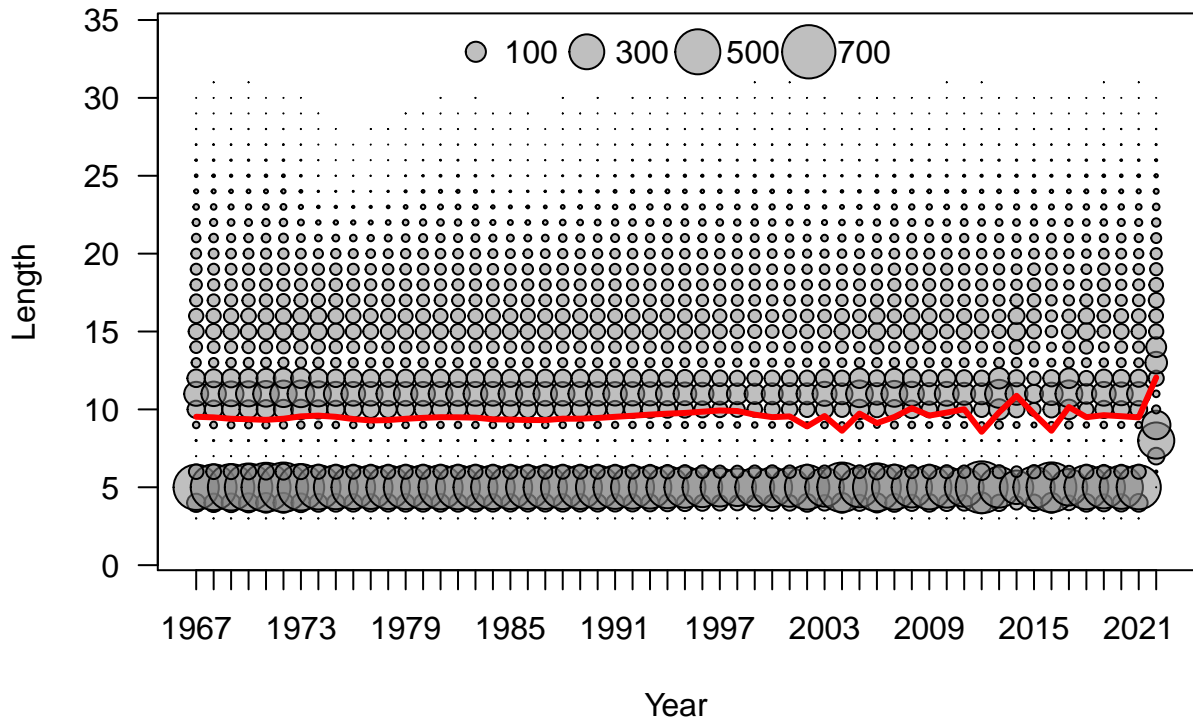


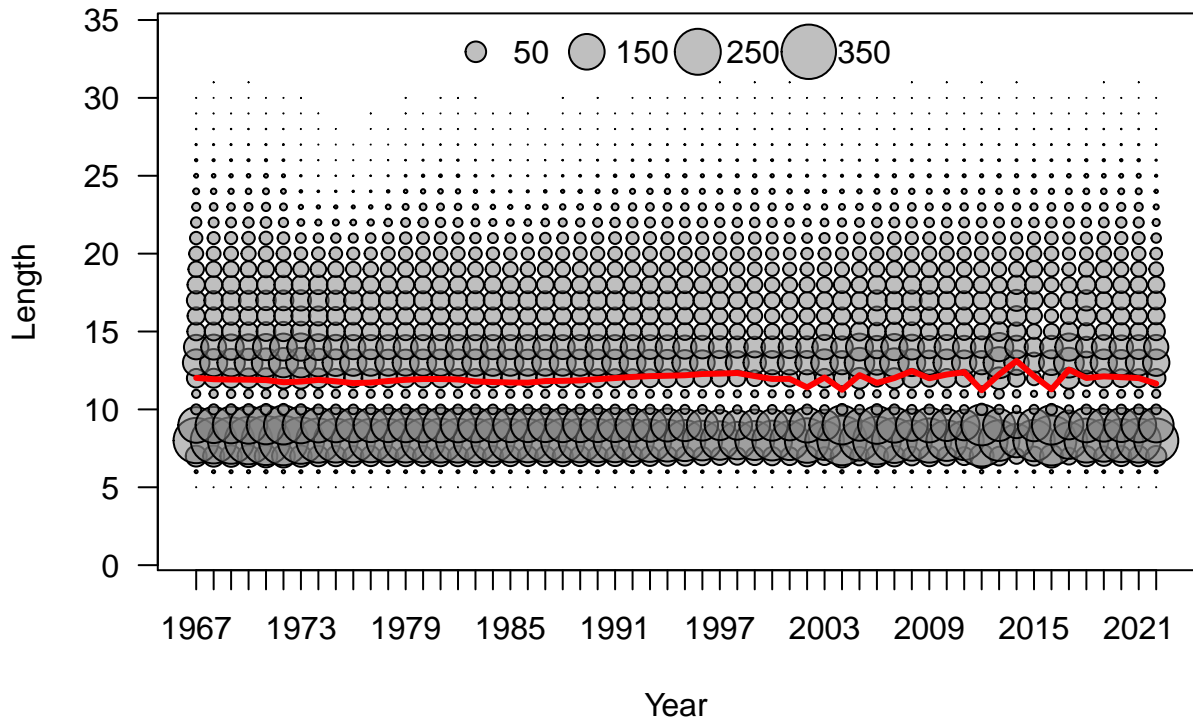
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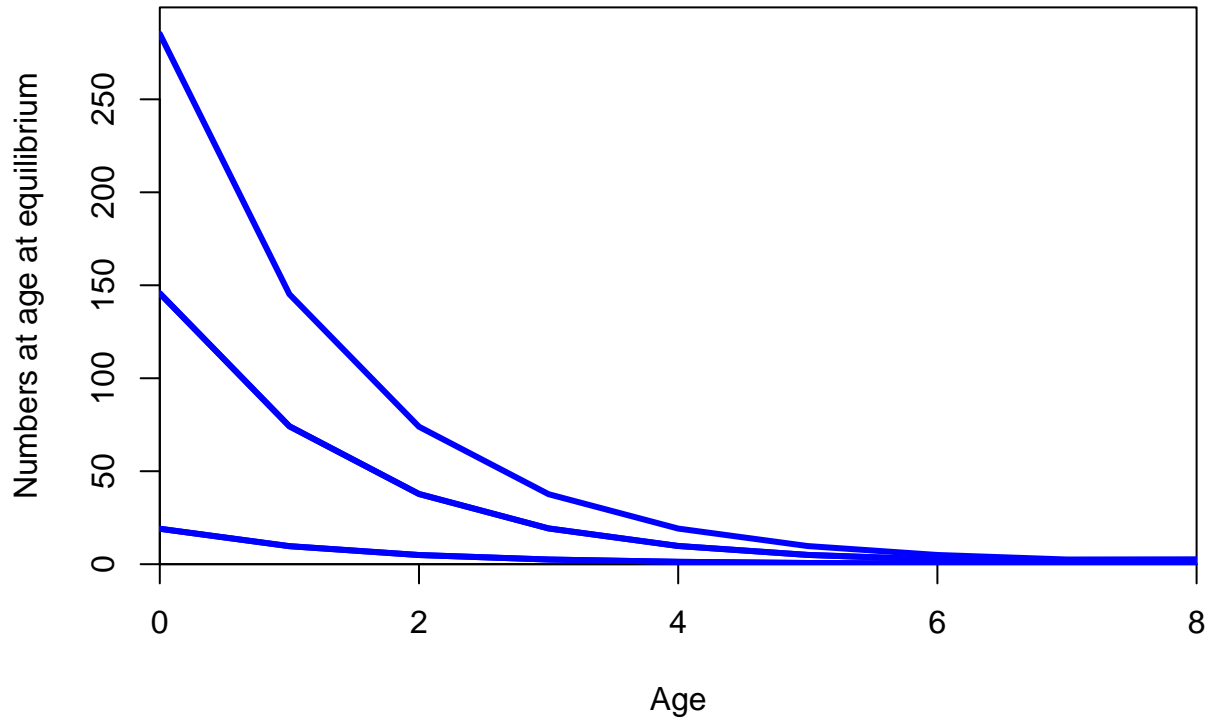


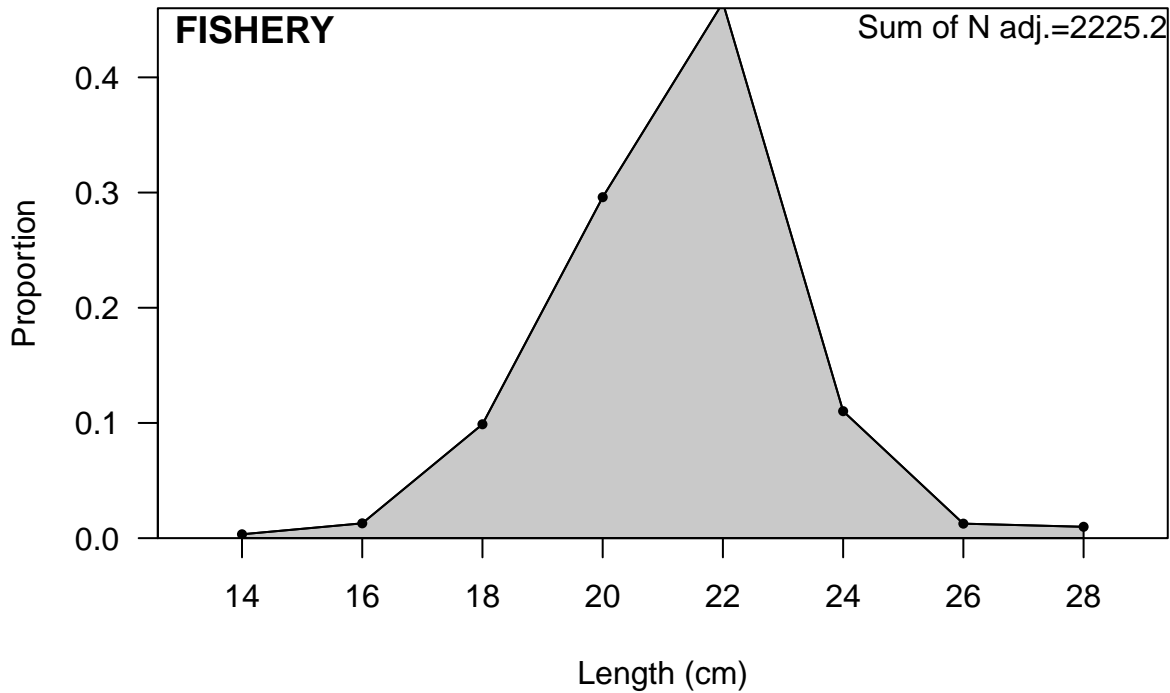
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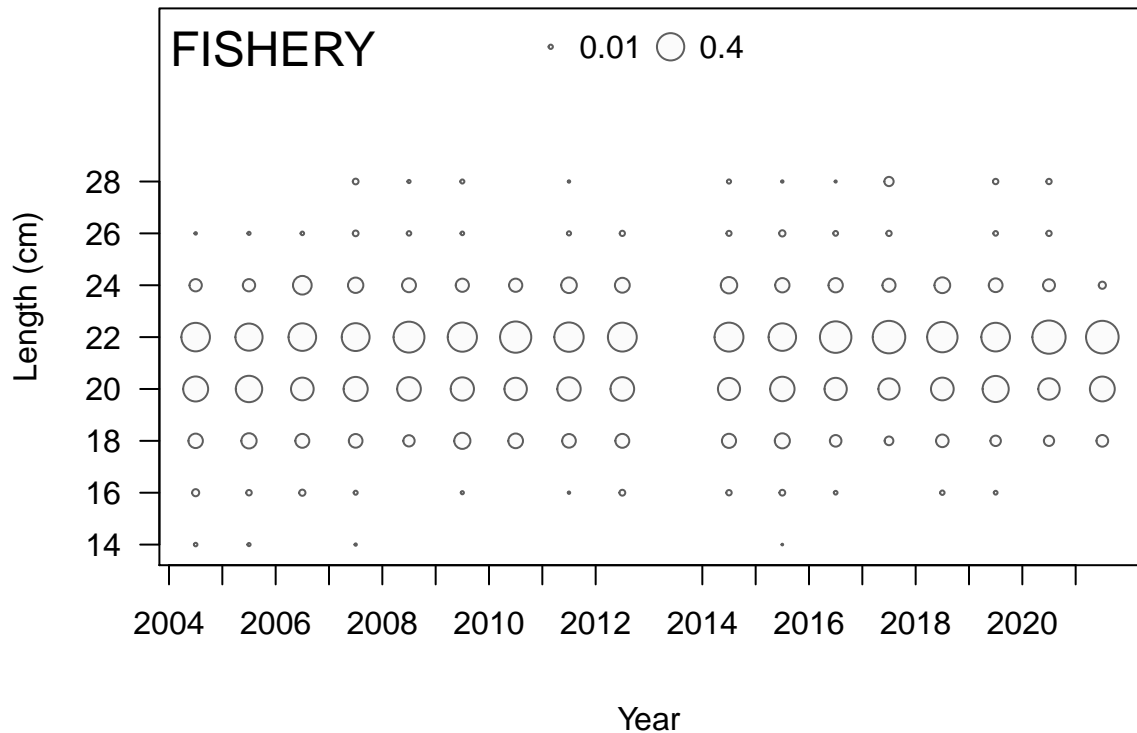




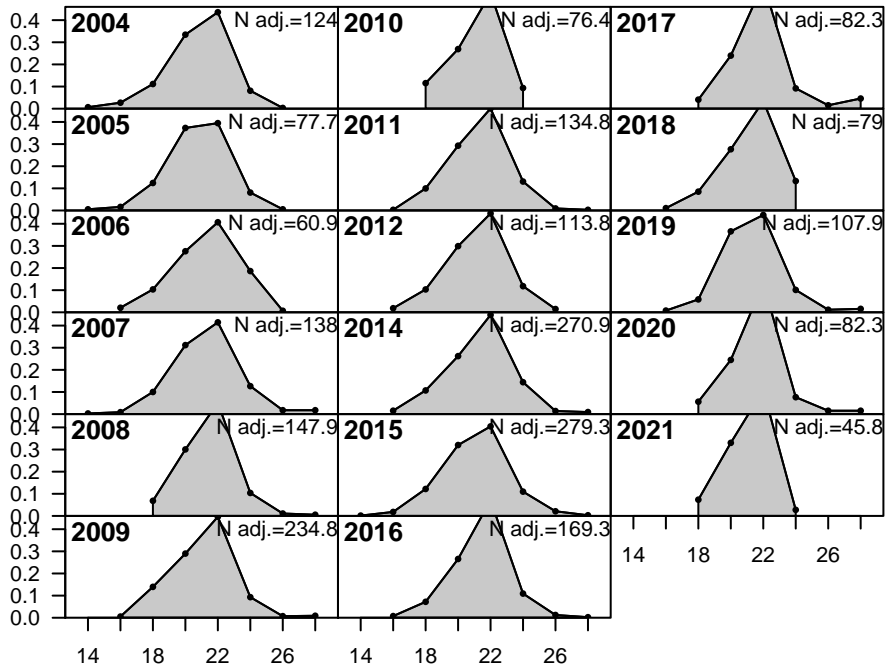




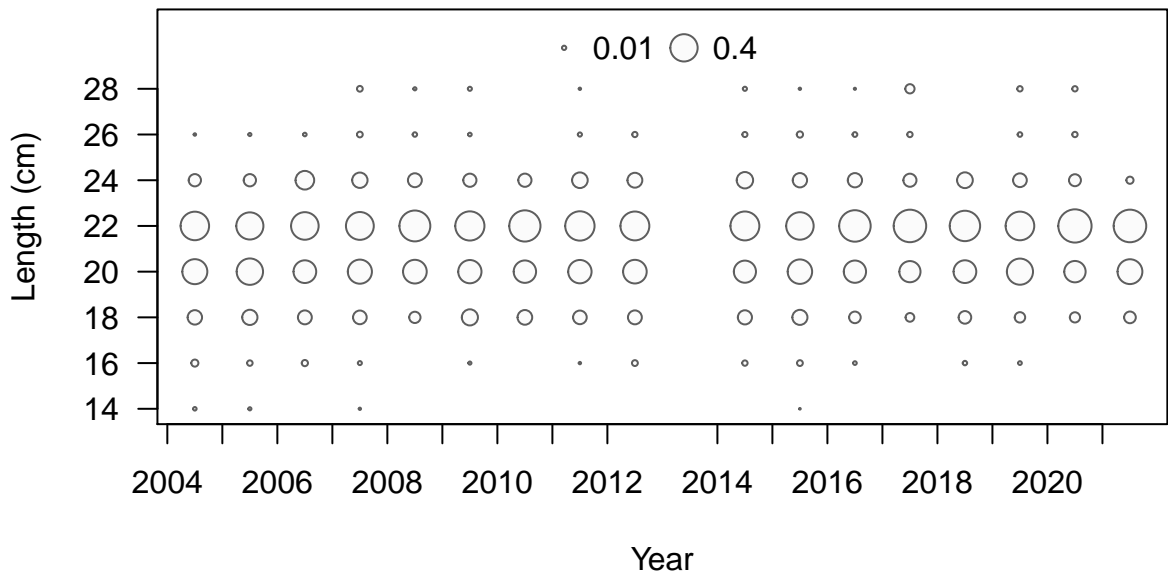




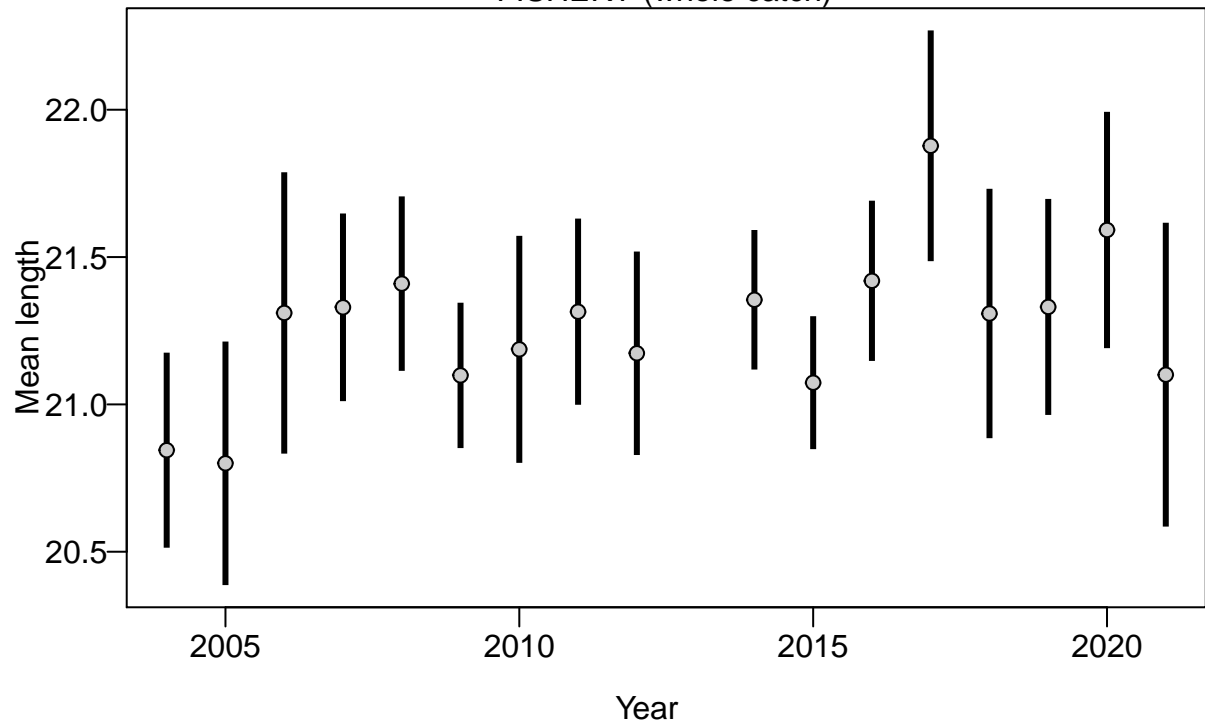
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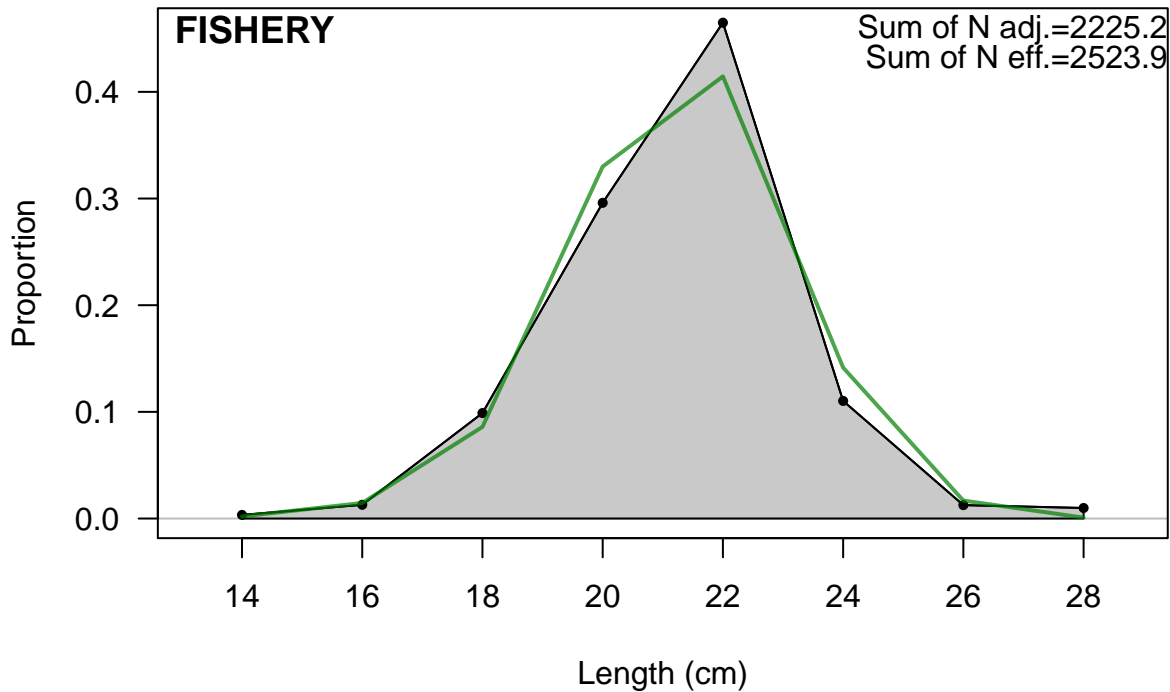


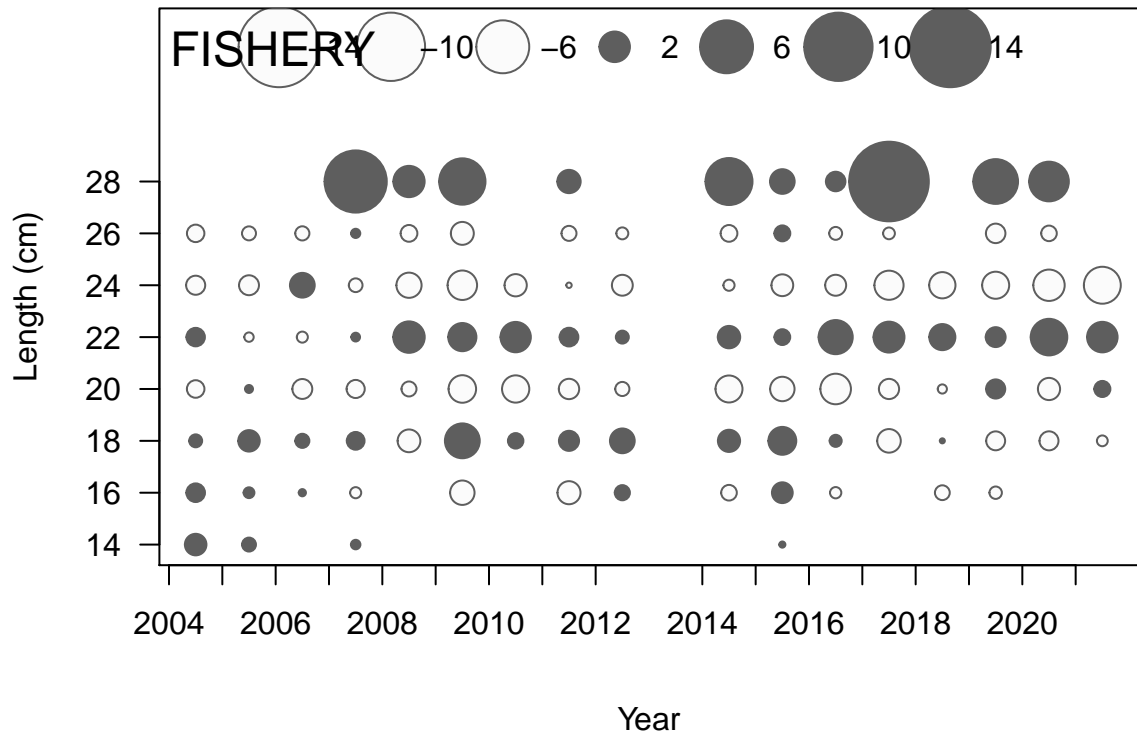
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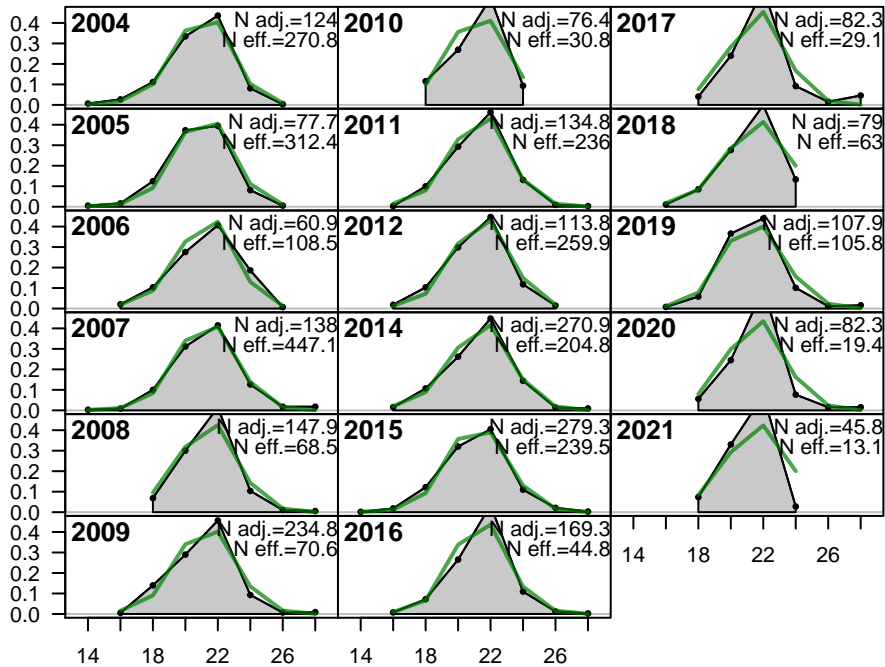
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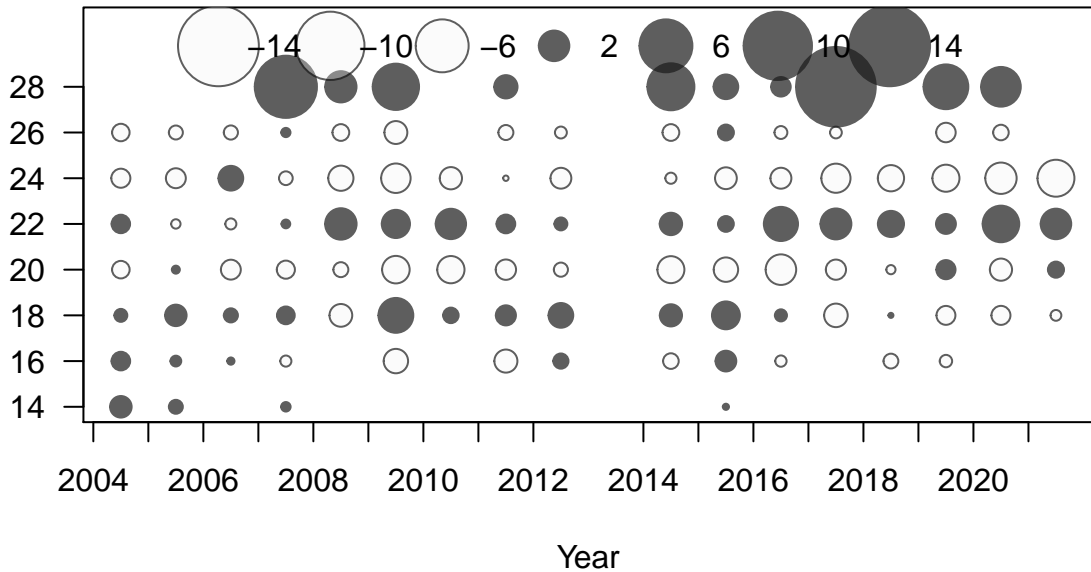


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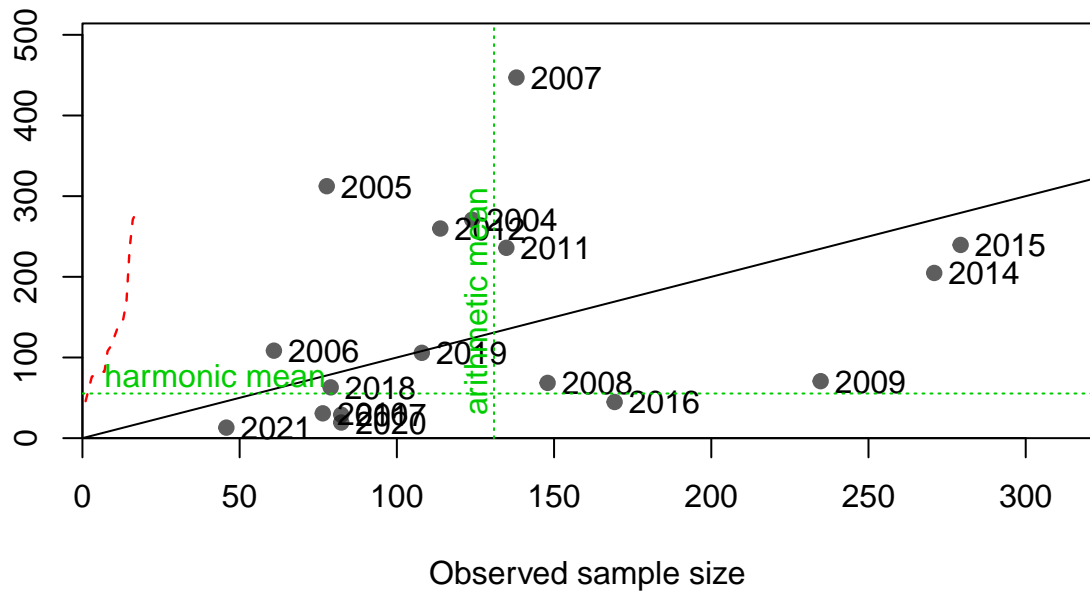


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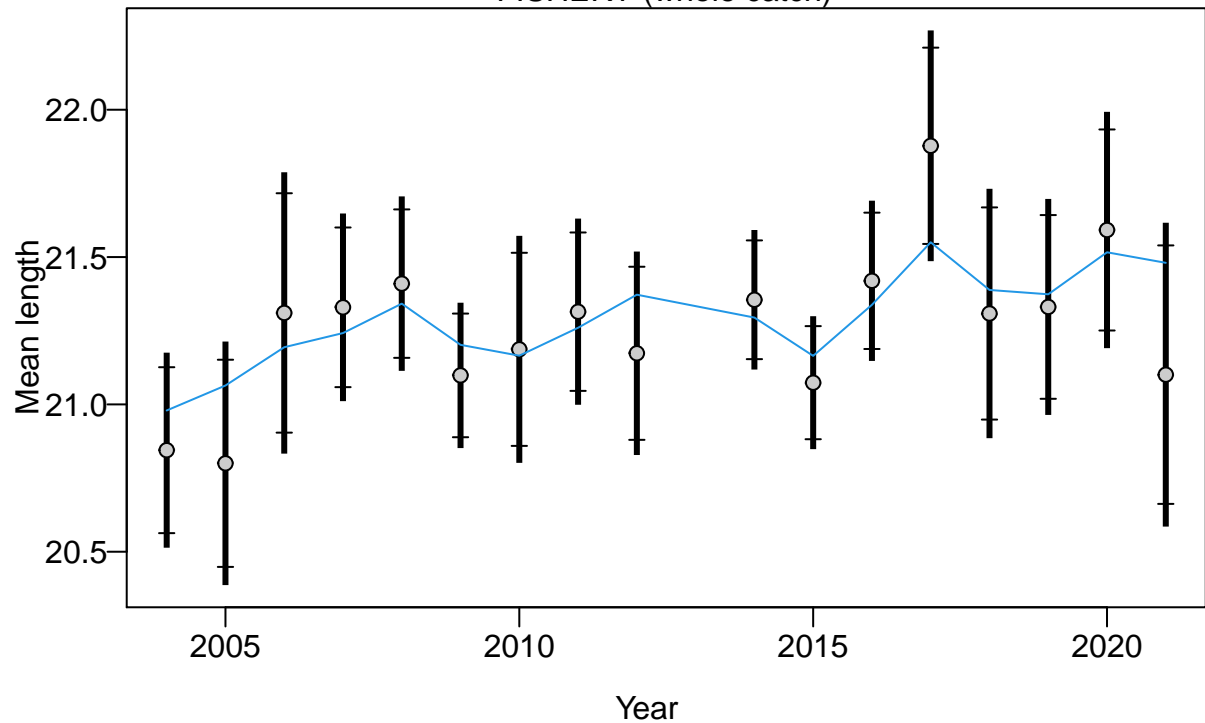
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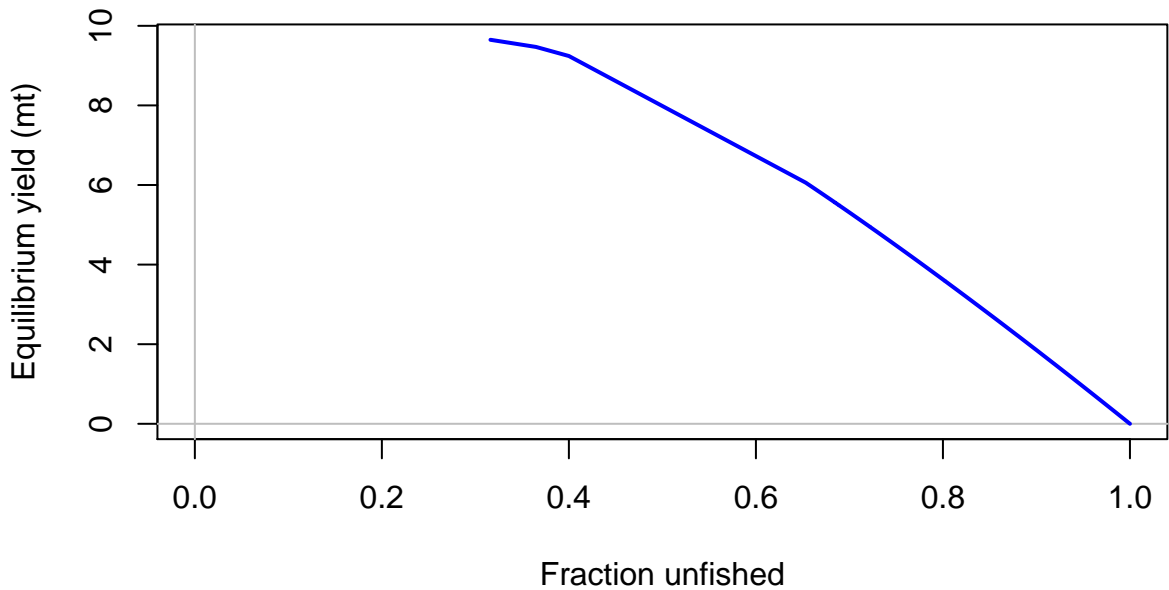


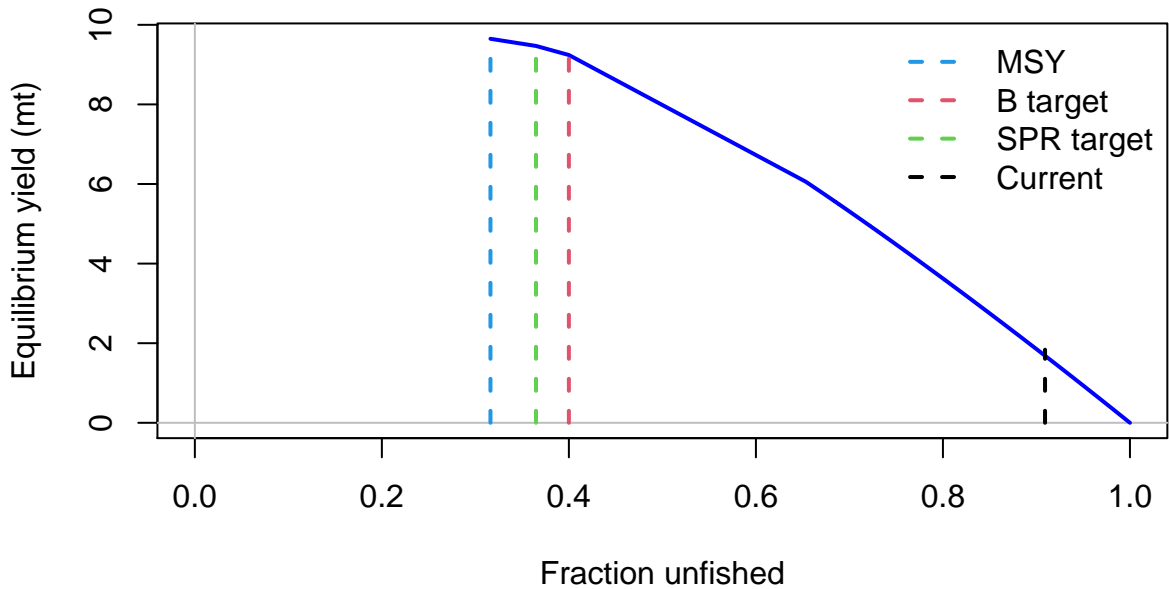
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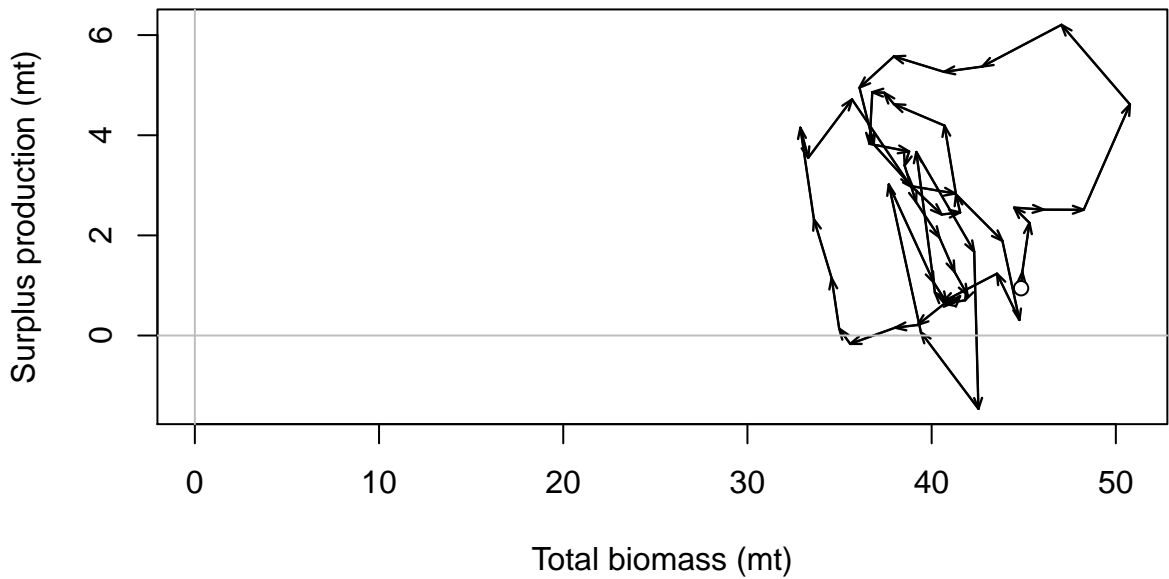


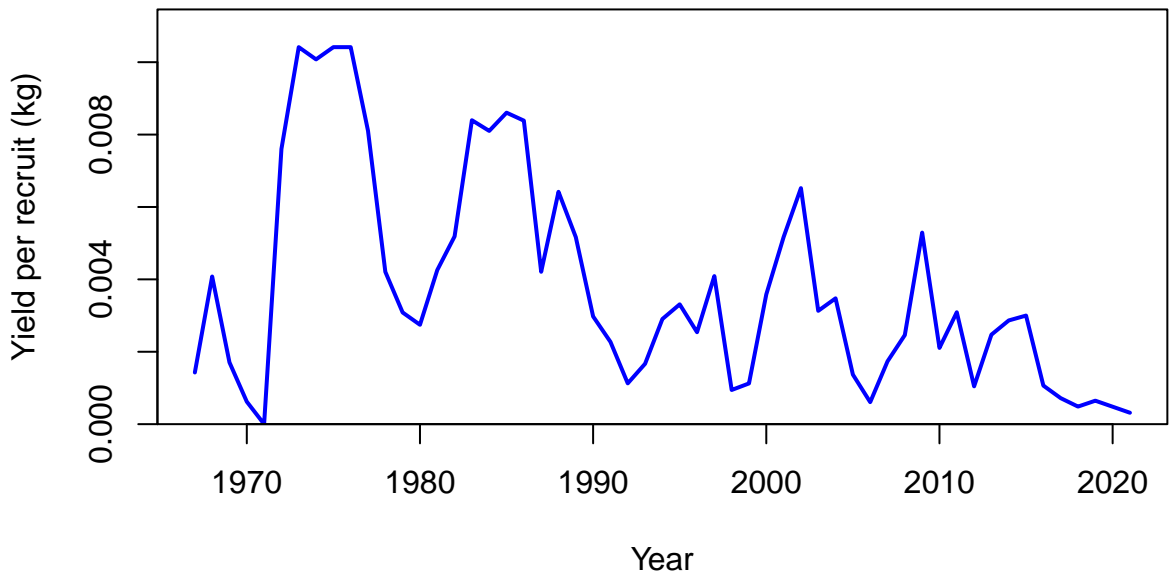
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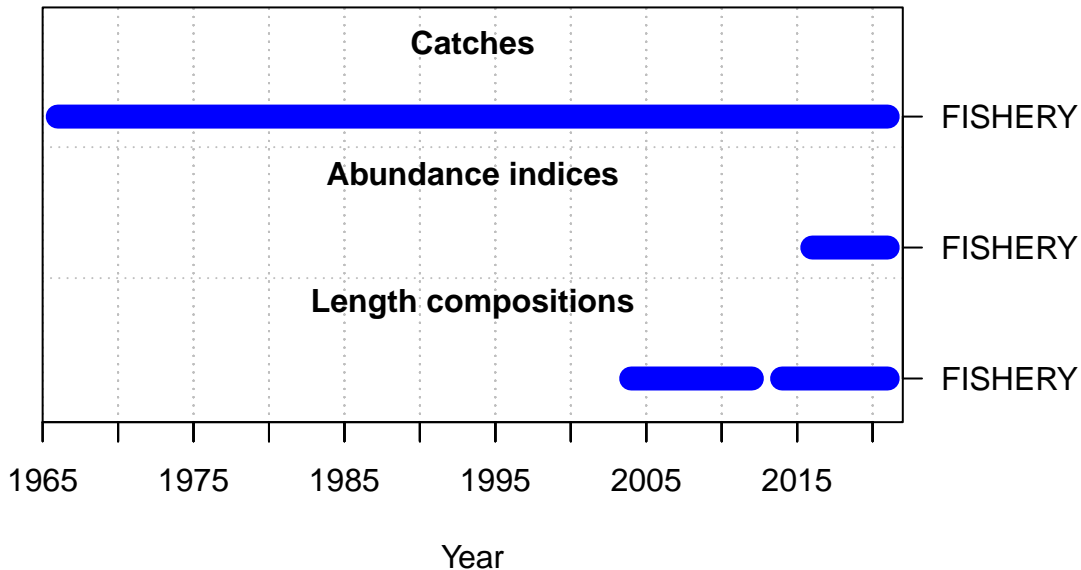


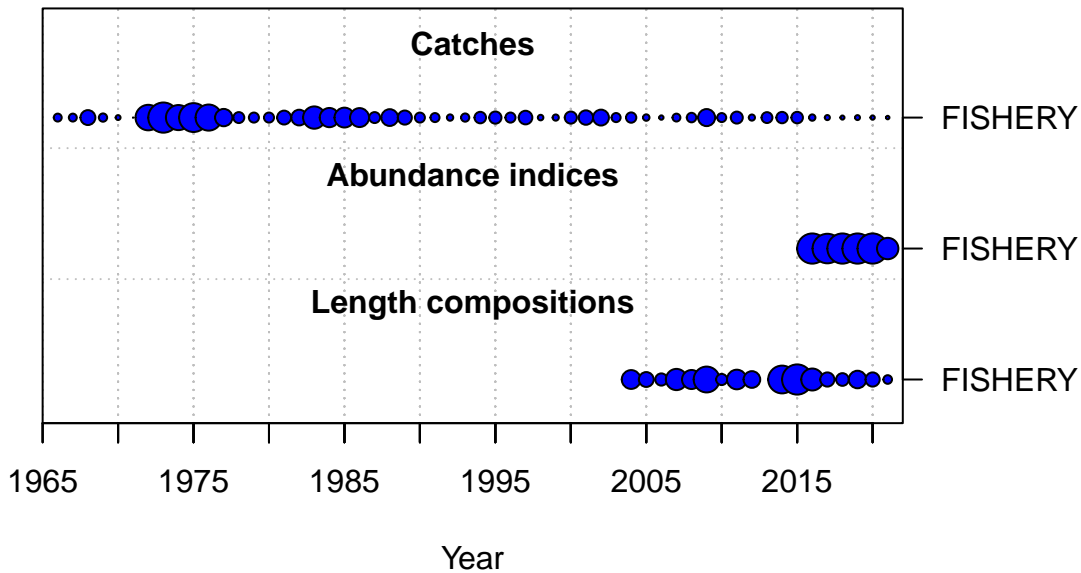






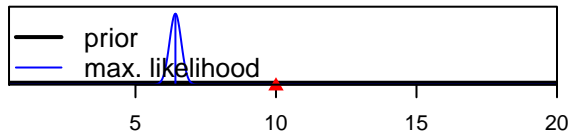




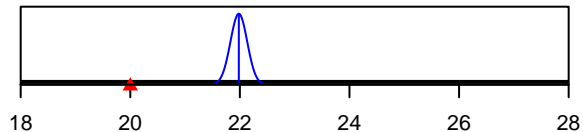


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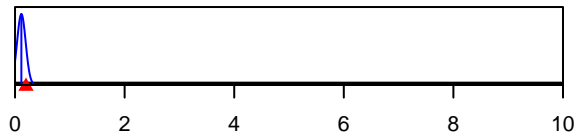
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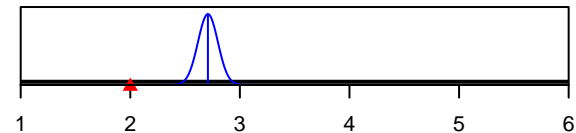
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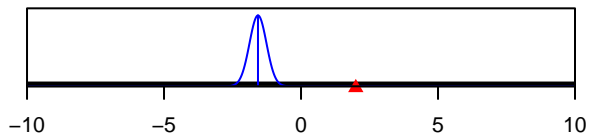
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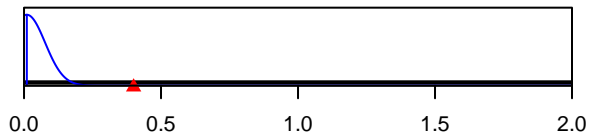
Size_95%width_FISHERY(1)



LnQ_base_FISHERY(1)



Q_extraSD_FISHERY(1)



Parameter value