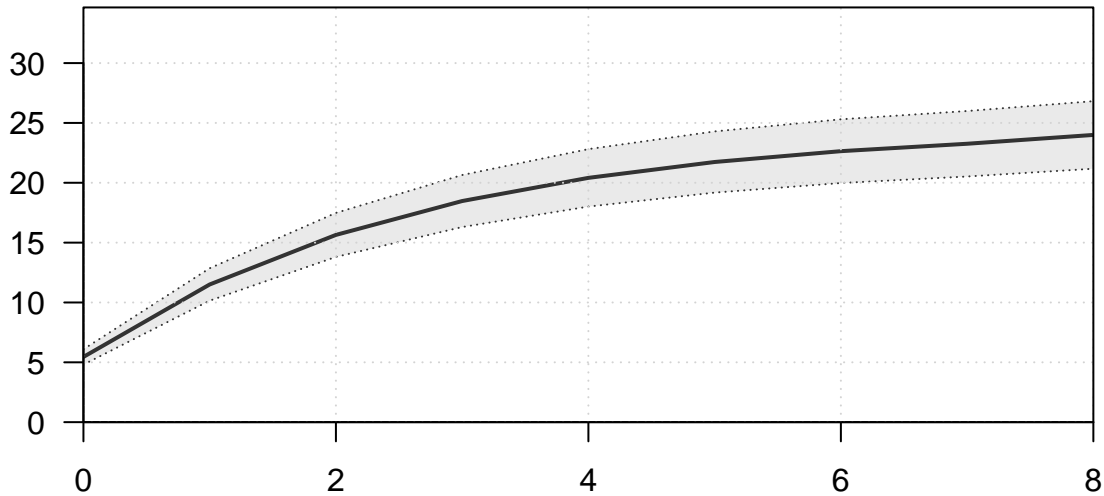
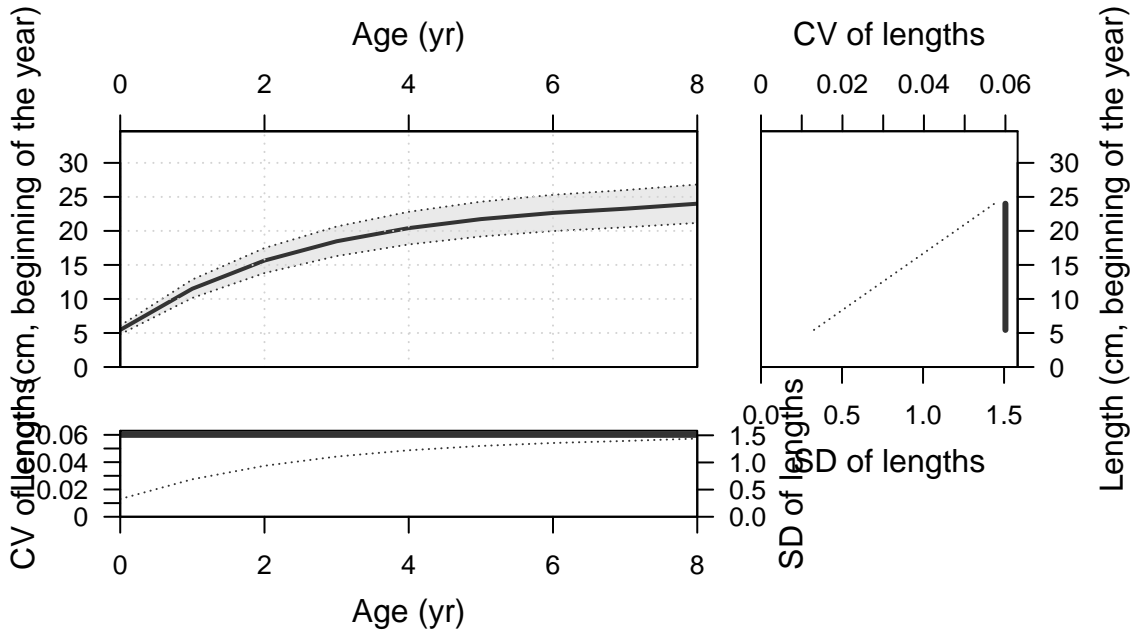


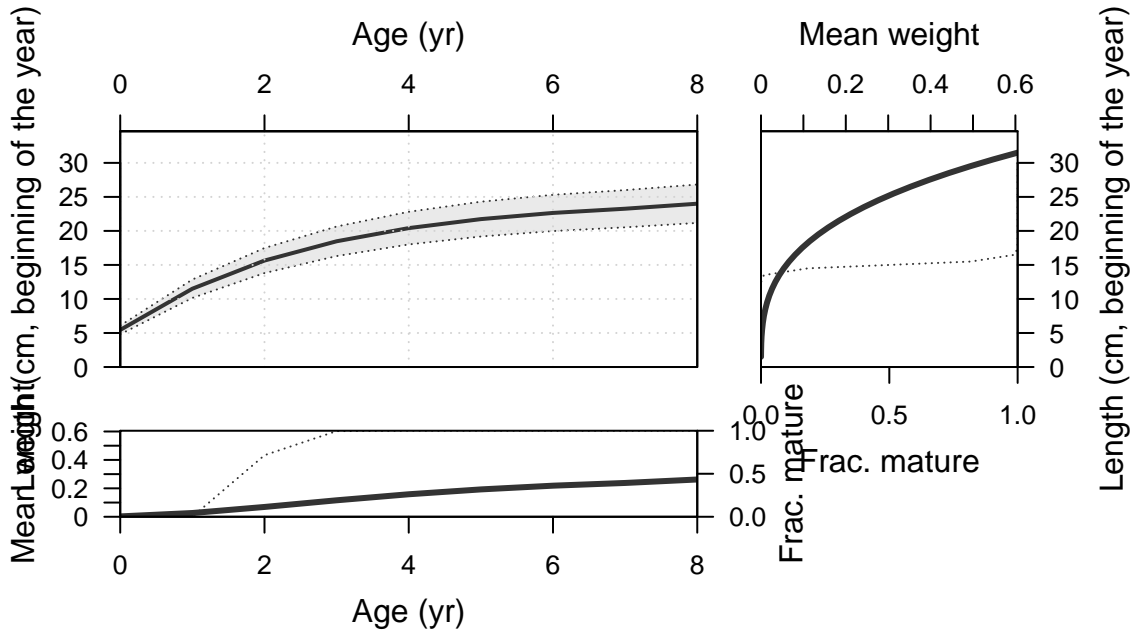
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Stock Synthesis version: 3.30.19.0  
StartTime: Wed Aug 03 14:29:52 2022  
Data\_File: data.ss  
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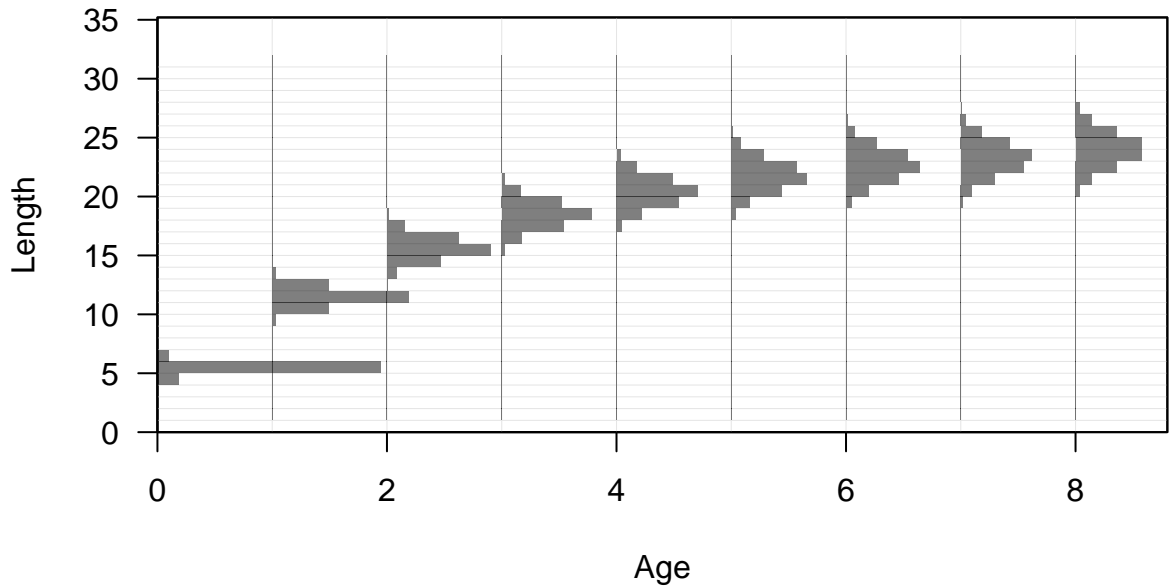
Length (cm, beginning of the year)

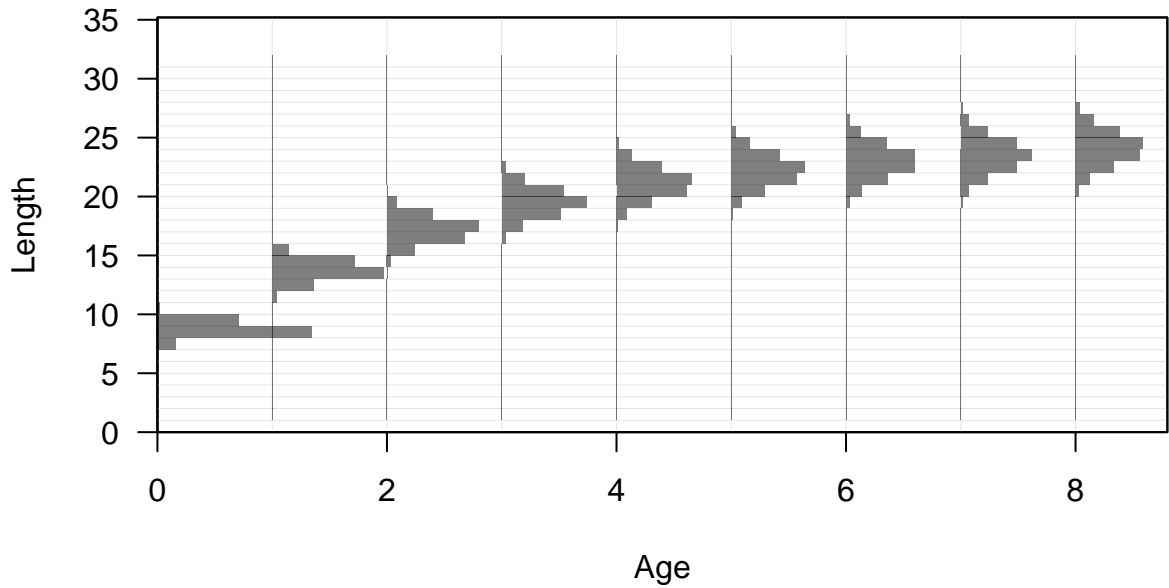


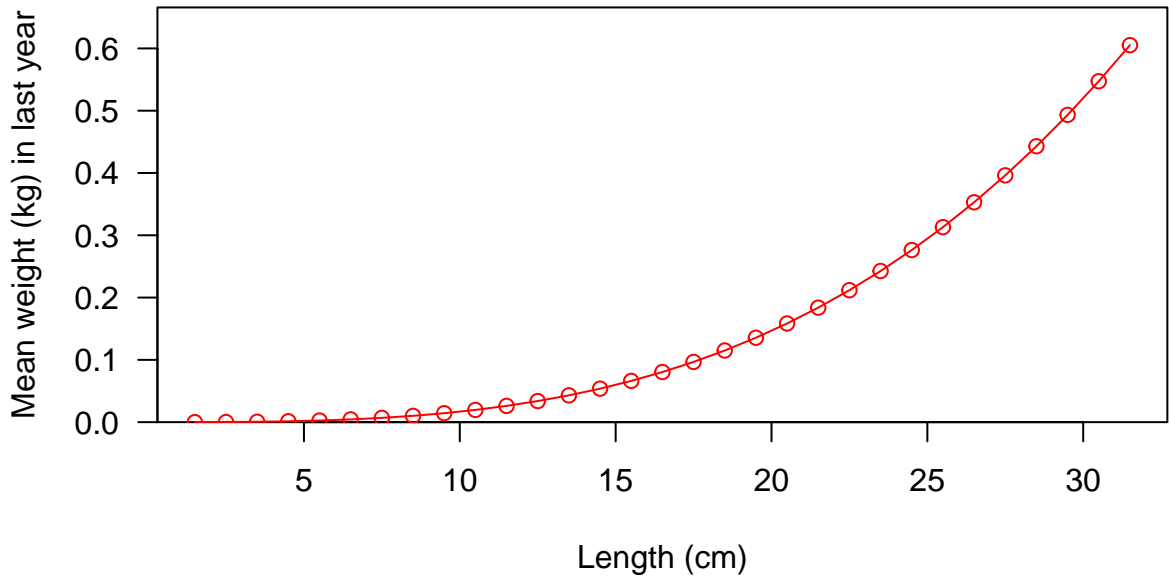
Age (yr)

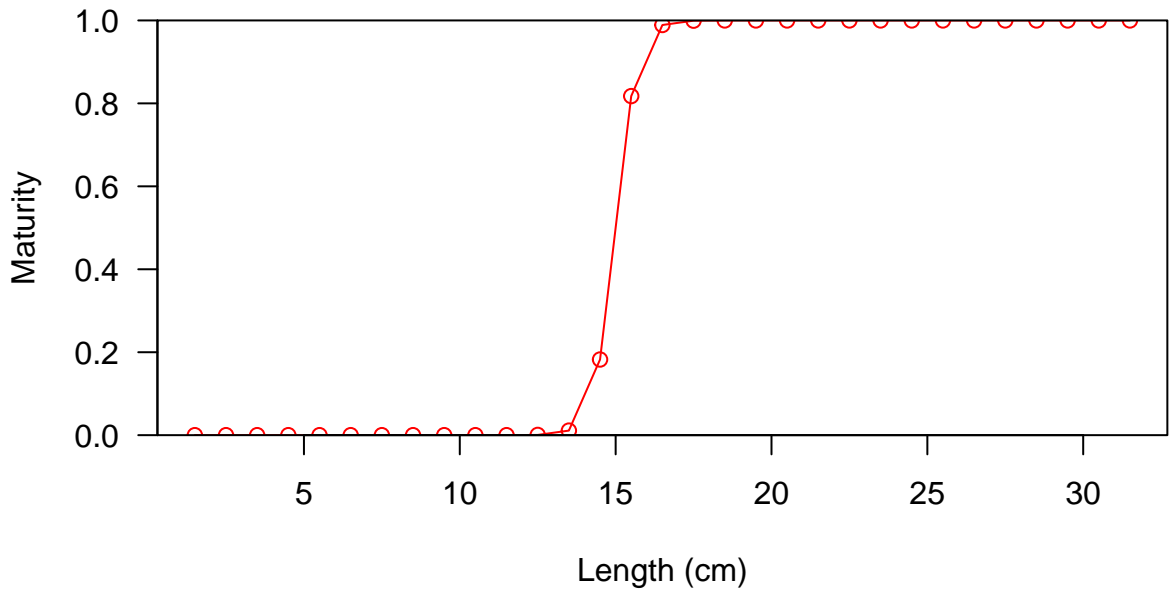




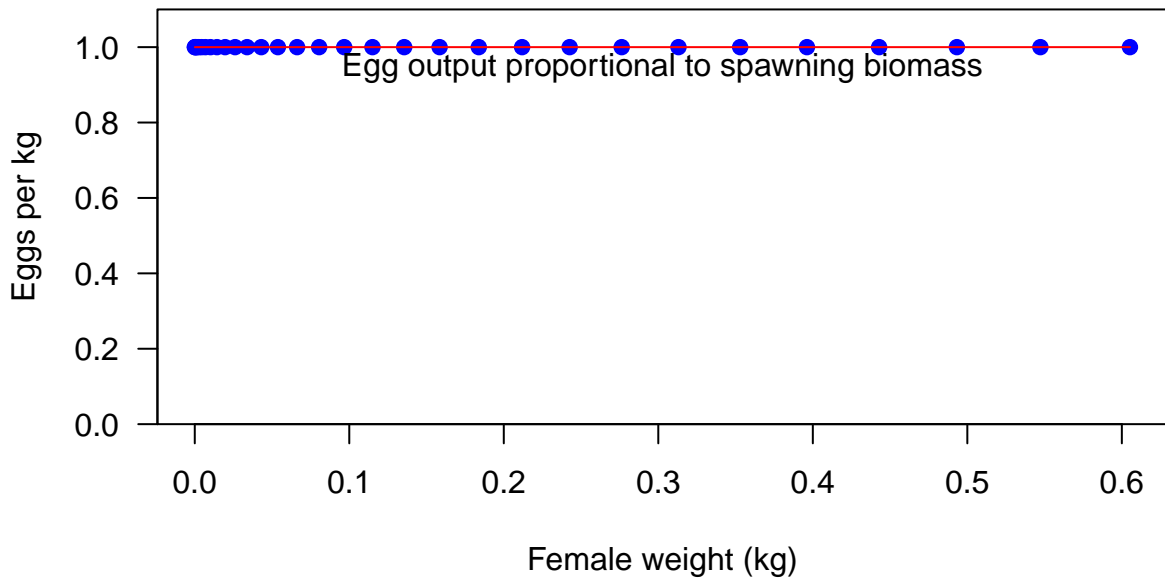


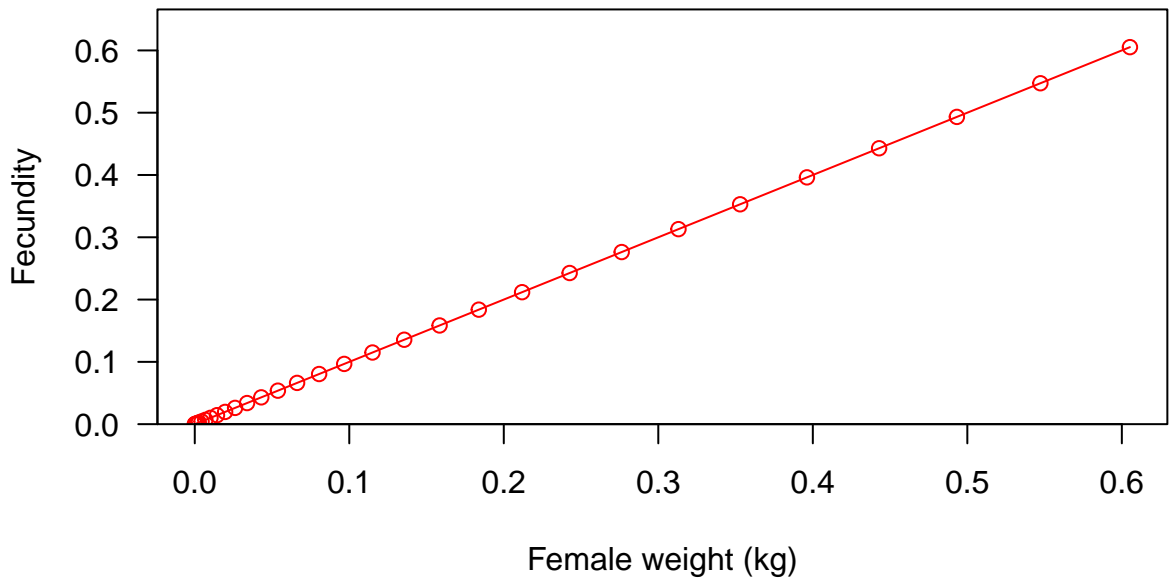


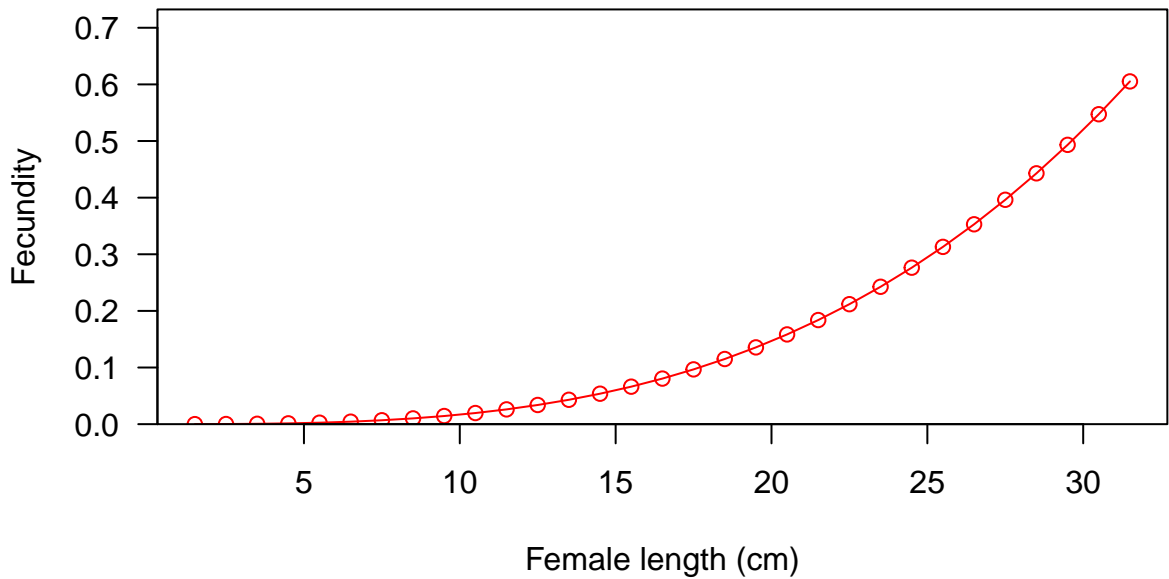




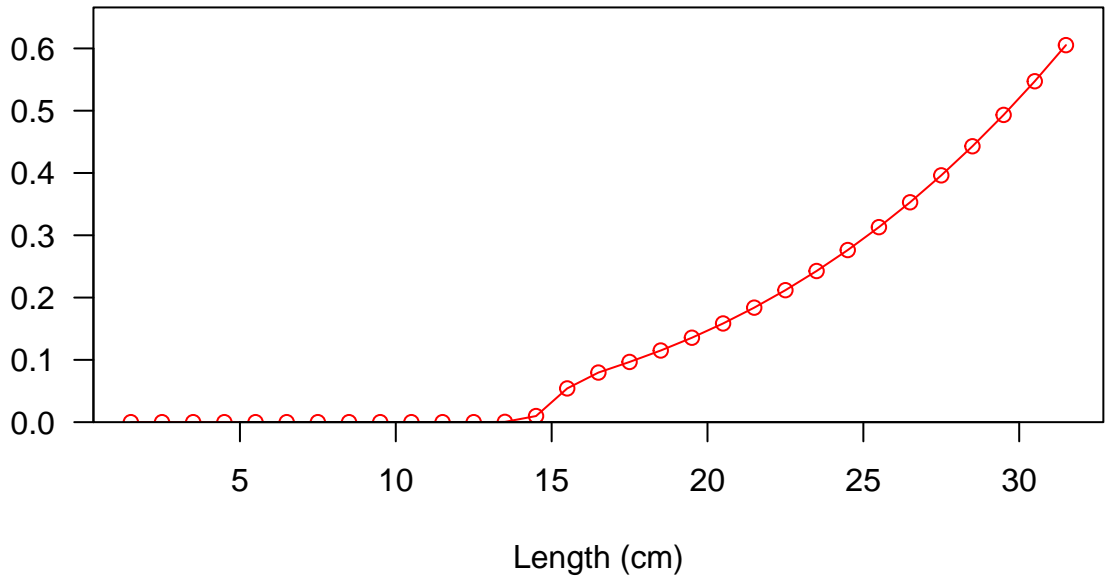


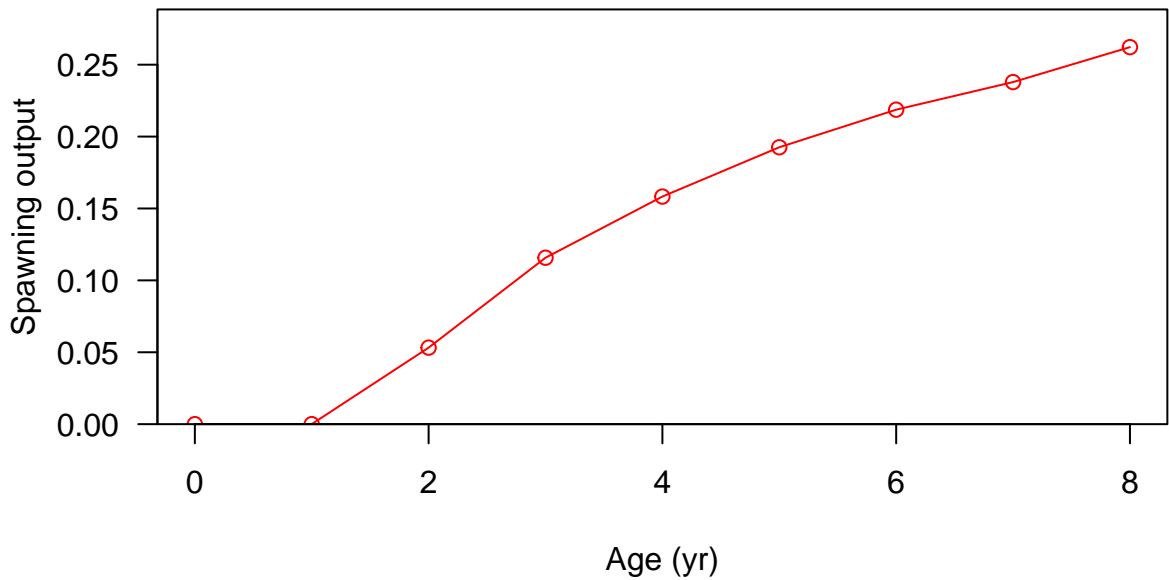




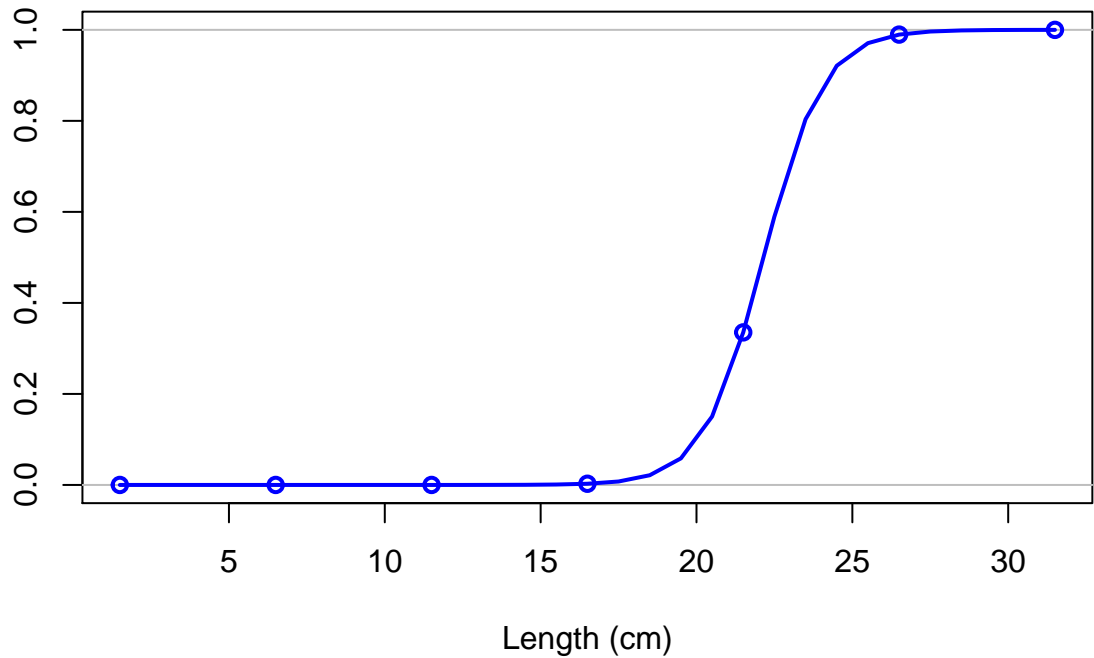


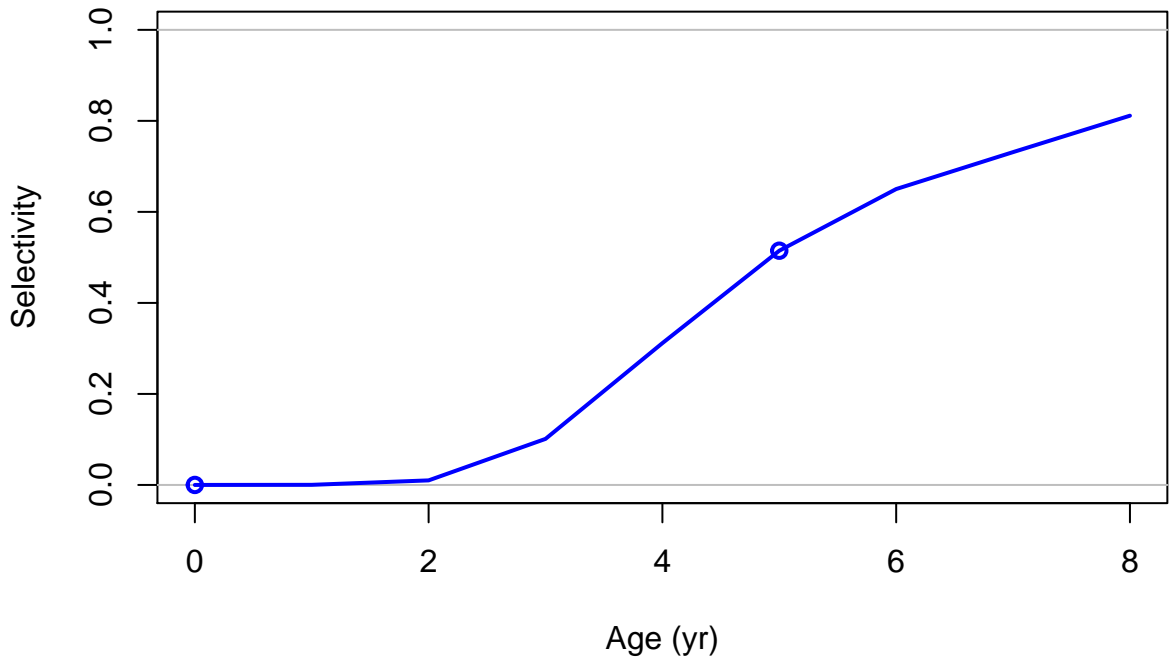
Spawning output



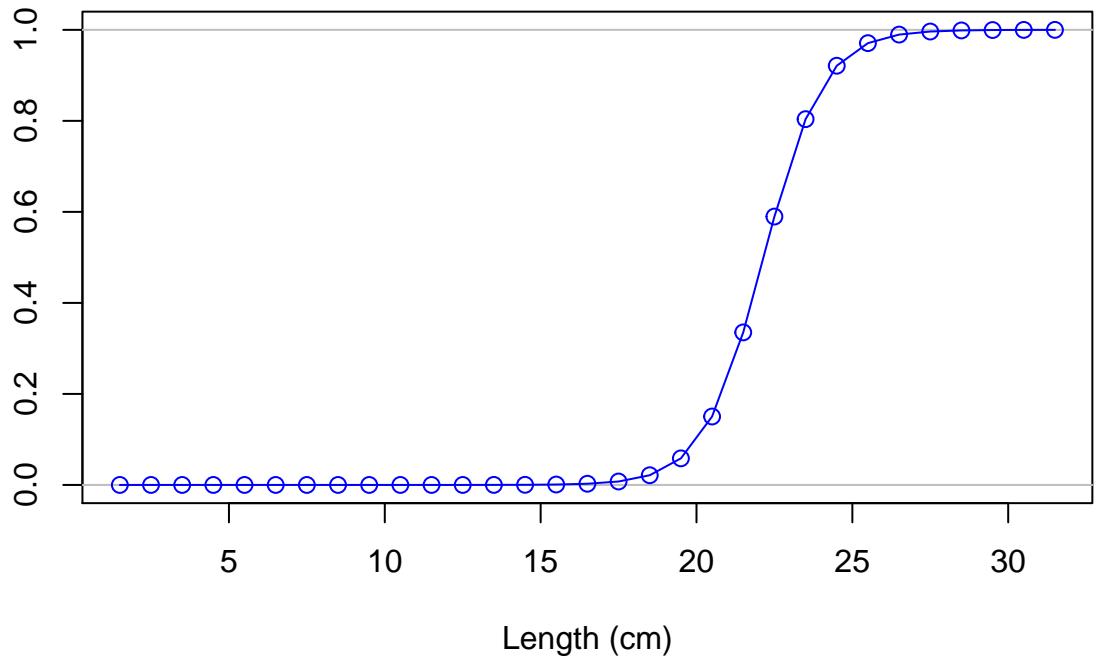


Selectivity

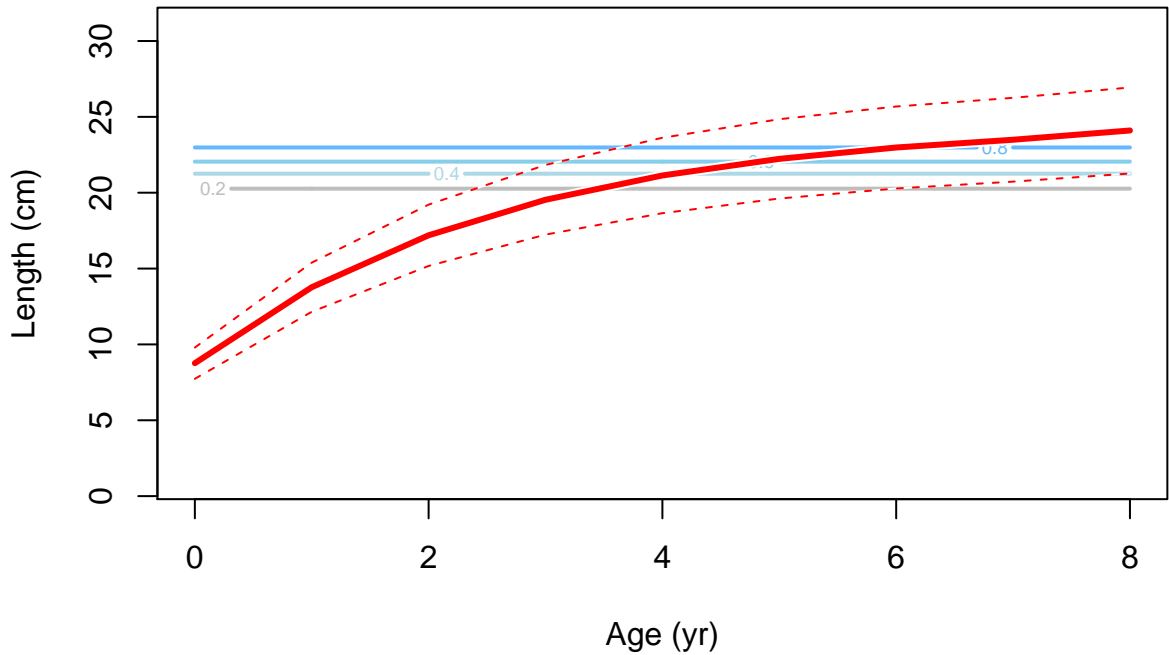




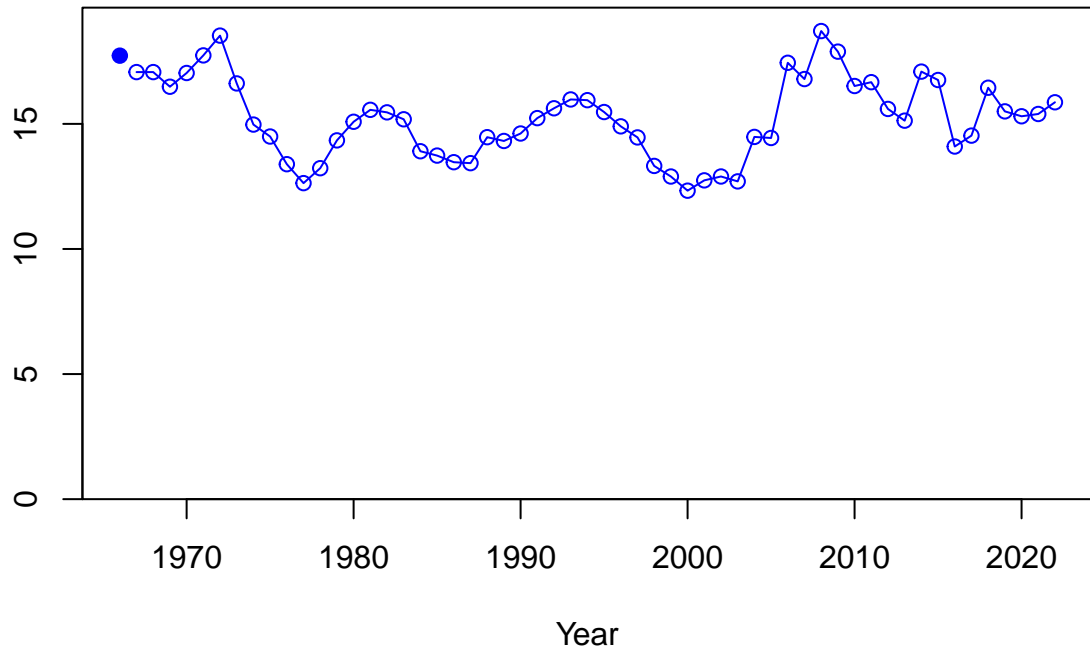
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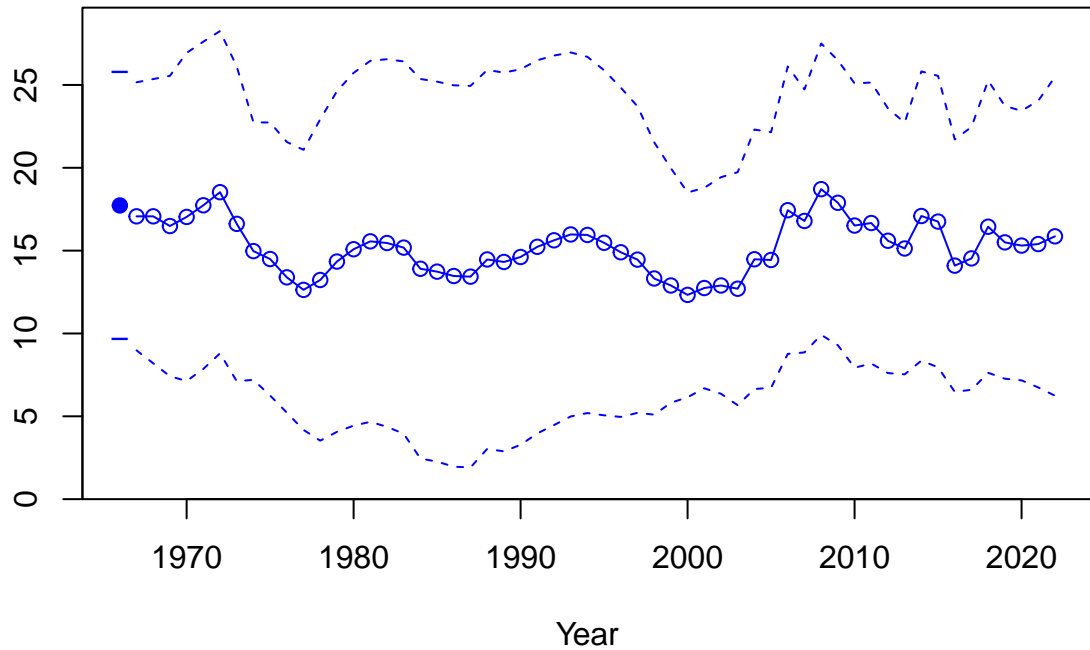




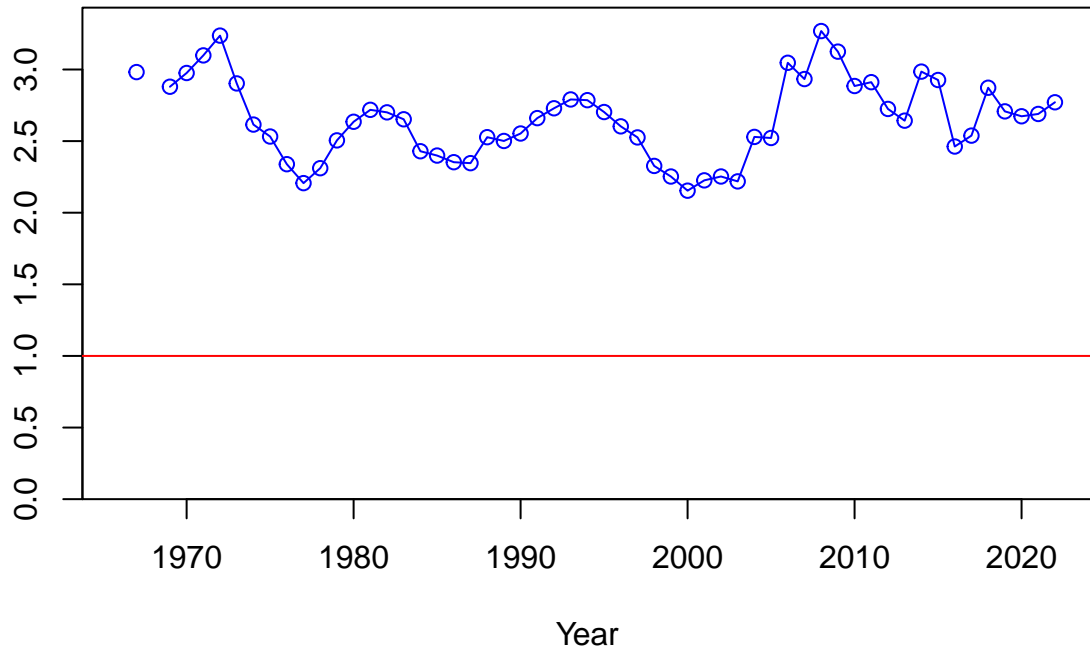
Spawning biomass (mt)



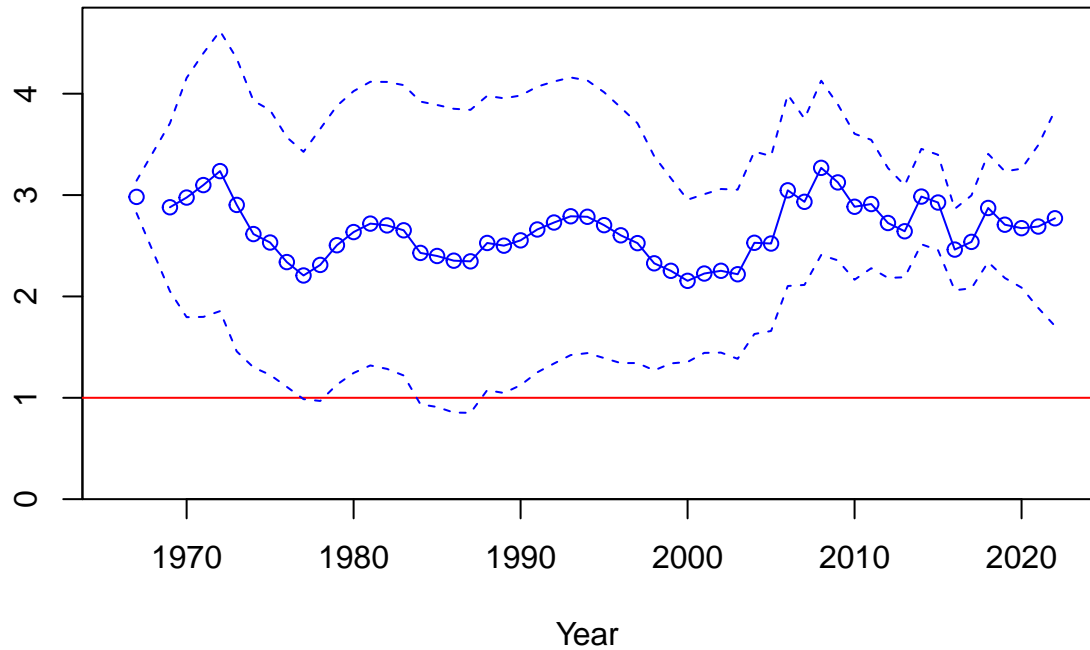
Spawning biomass (mt)

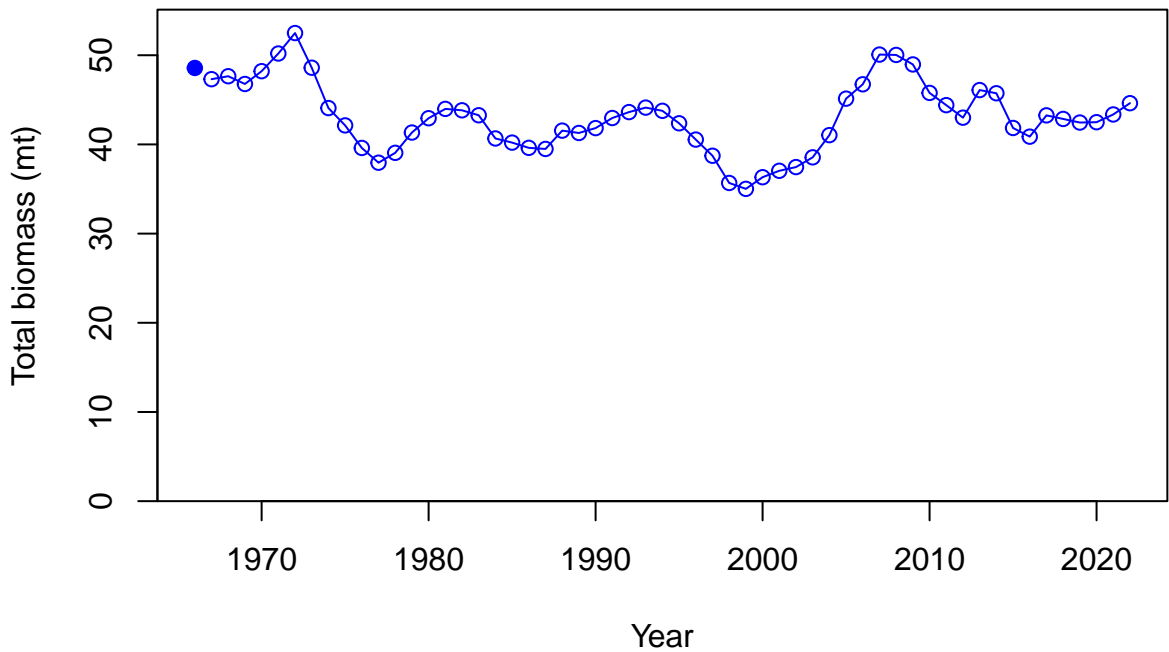


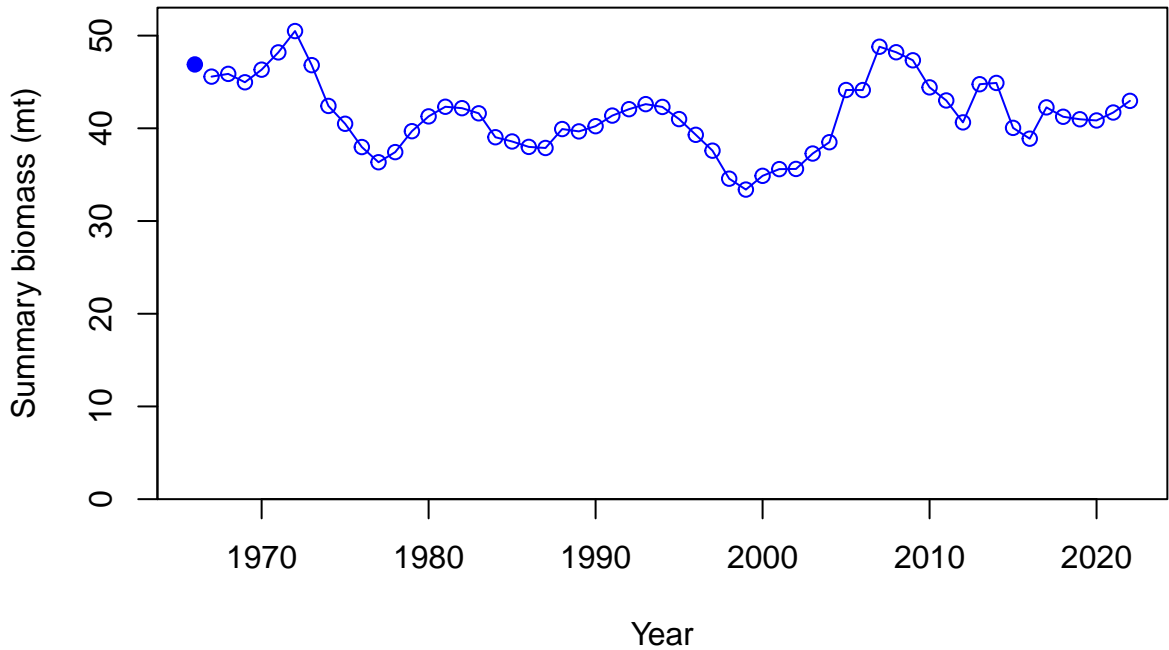
Relative spawning biomass:  $B/B_{MSY}$

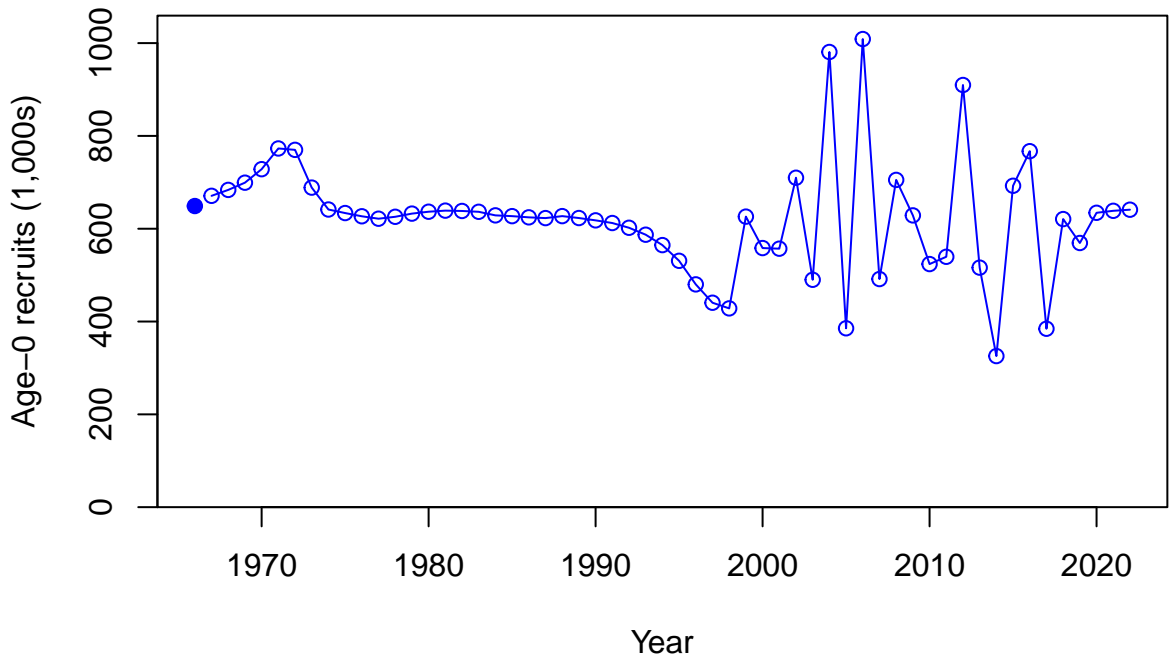


Relative spawning biomass:  $B/B_{MSY}$

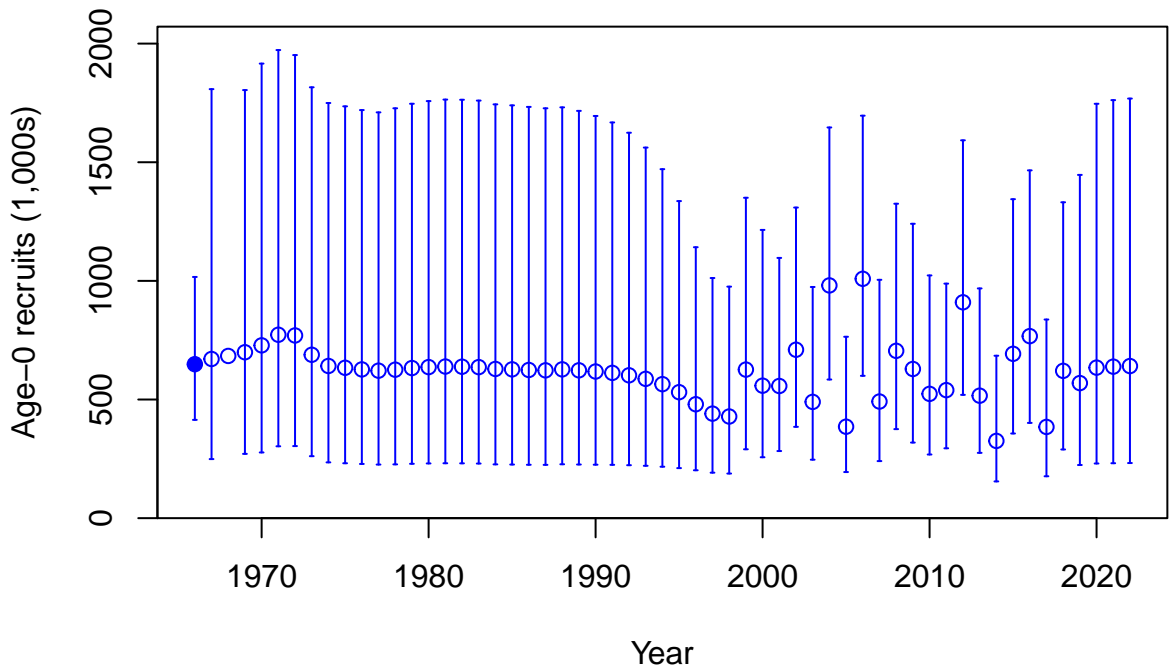




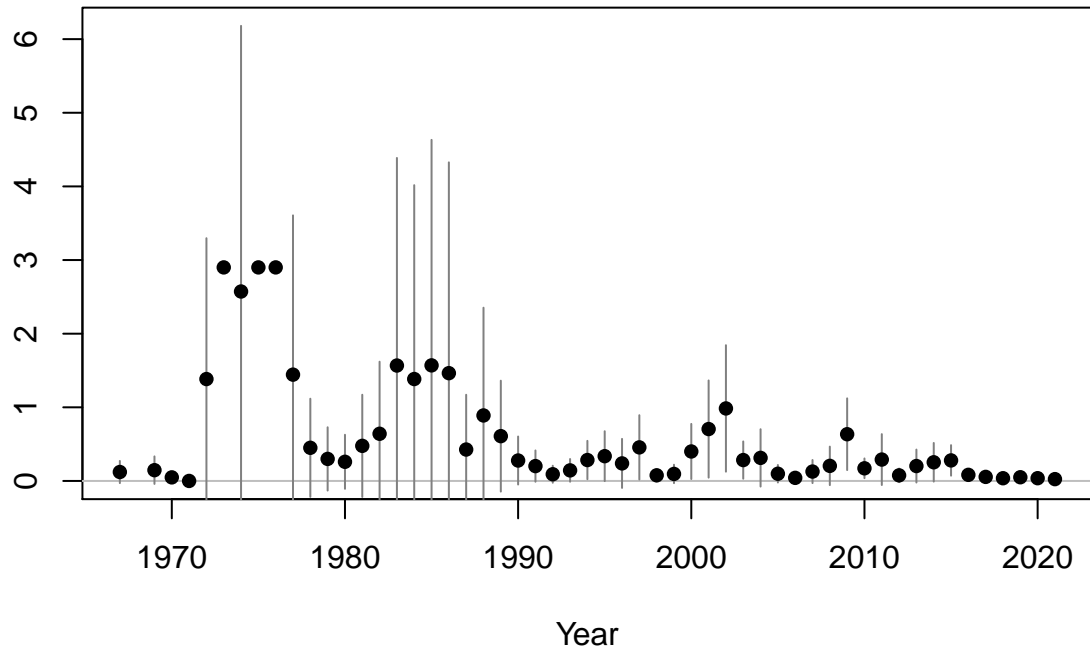


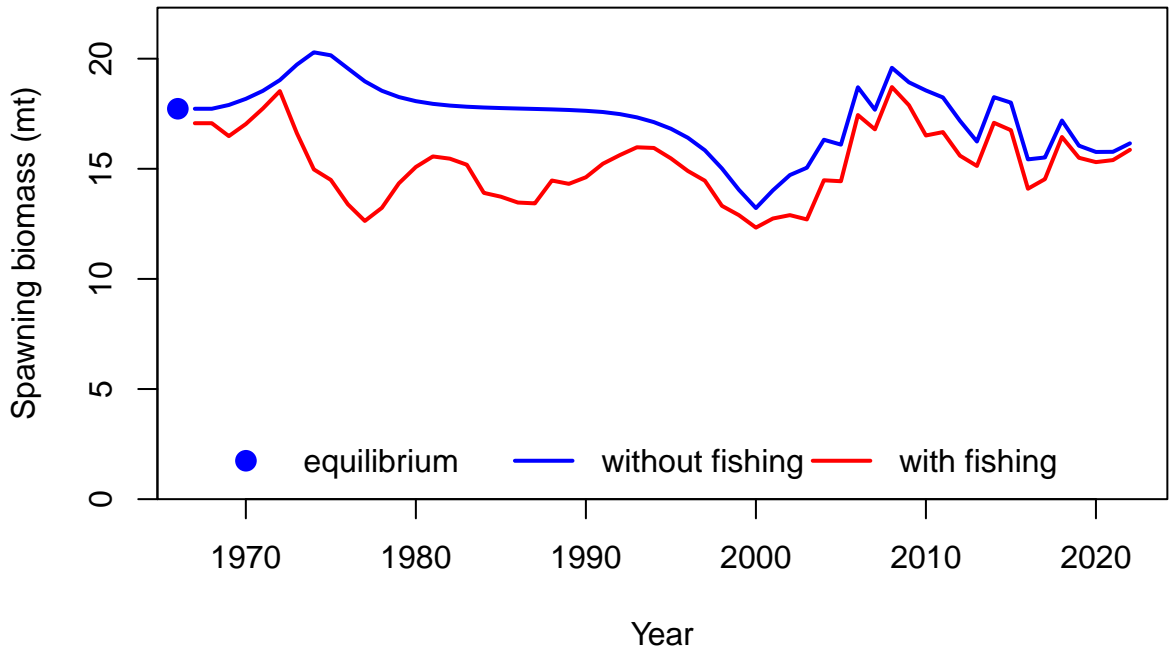




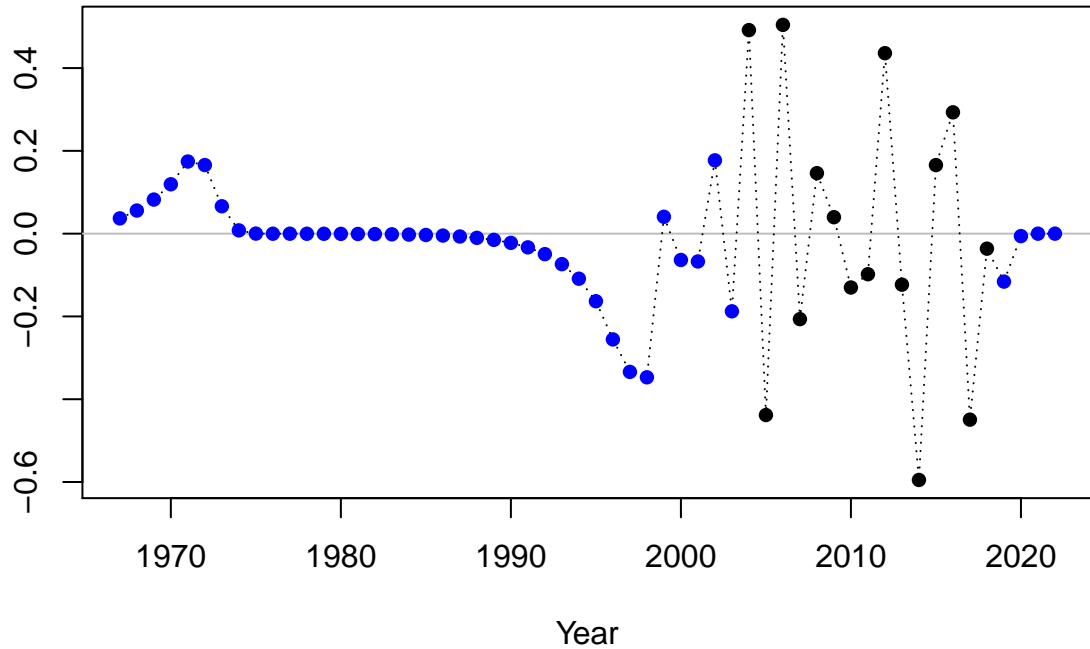


Summary Fishing Mortality

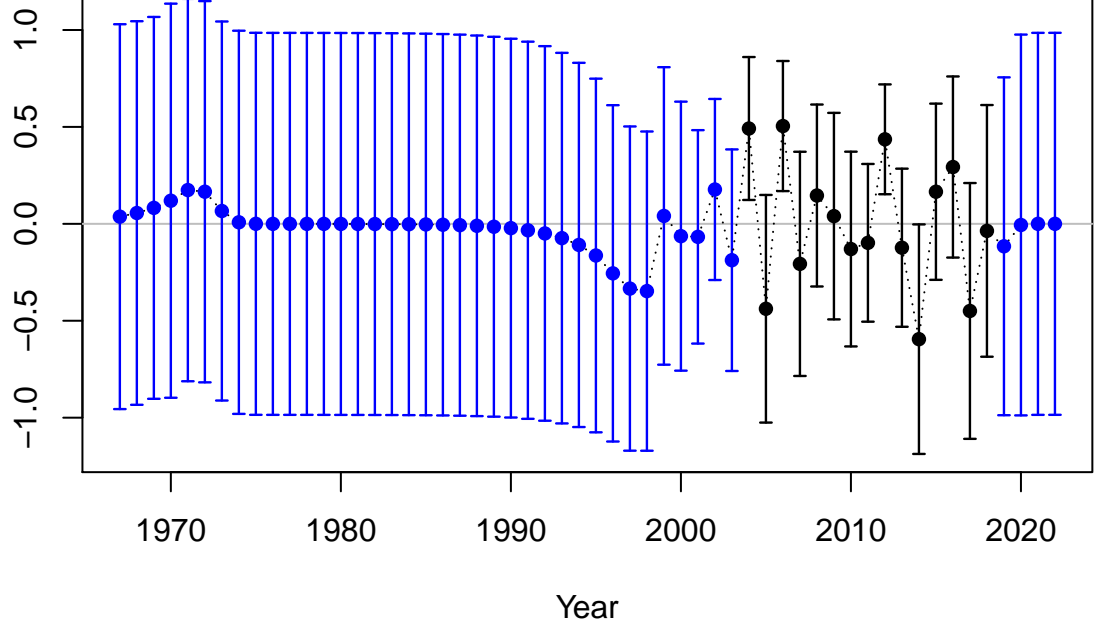




Log recruitment deviation

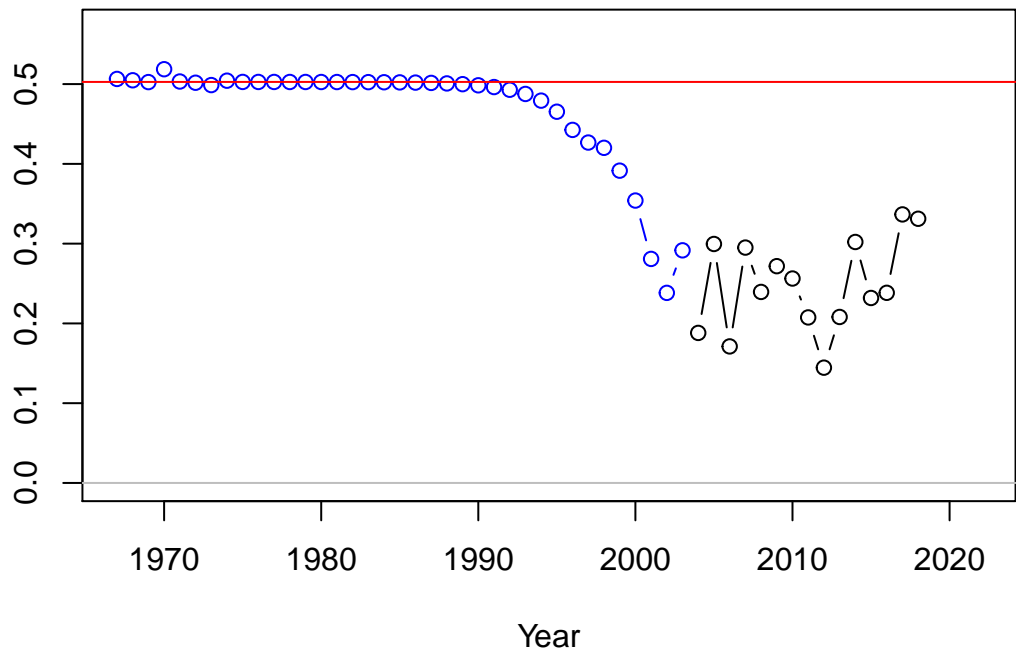


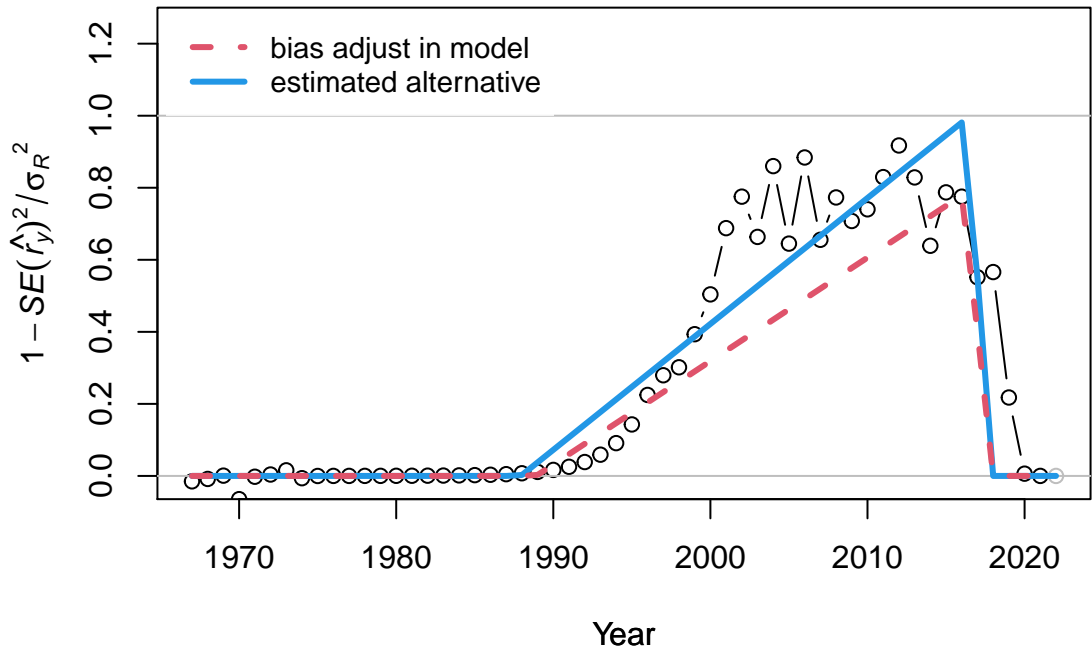
Log recruitment deviation

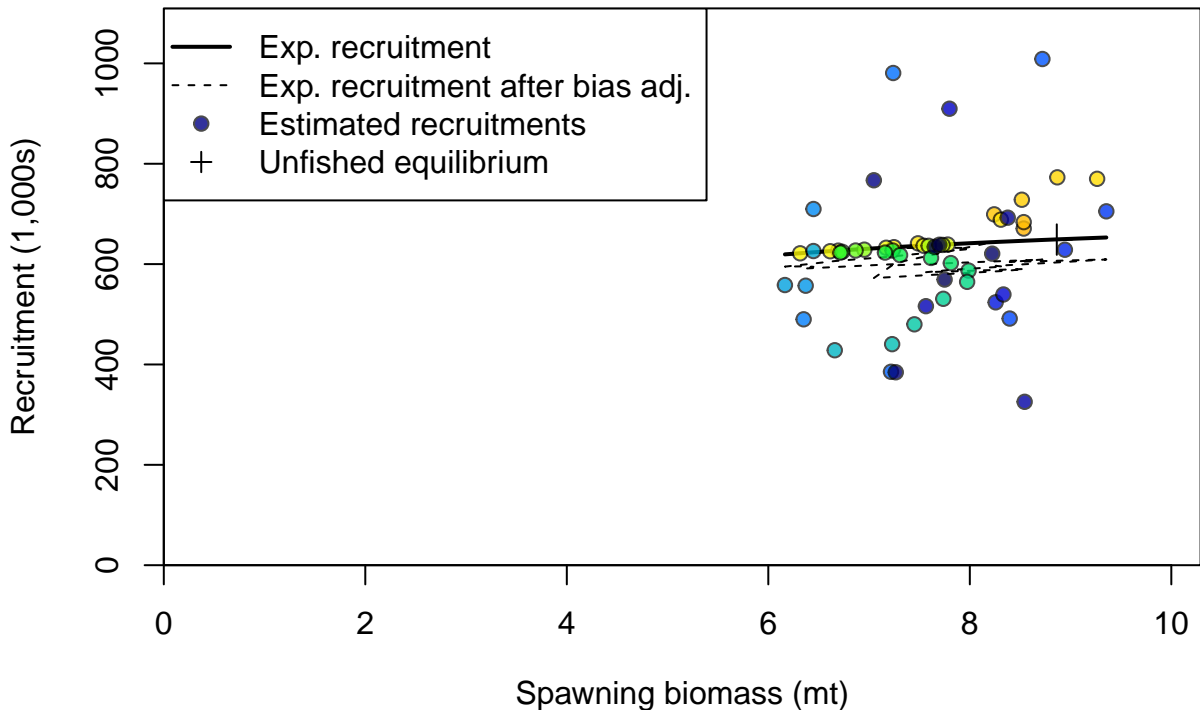


## Recruitment deviation variance

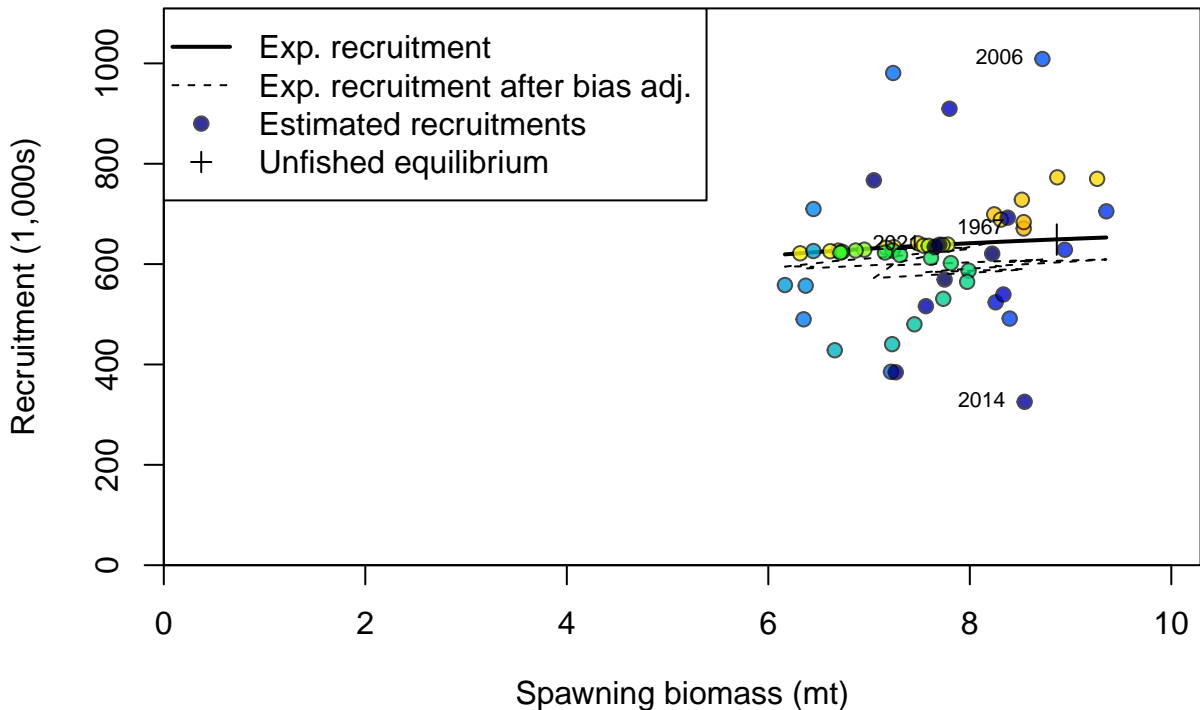
Asymptotic standard error estimate

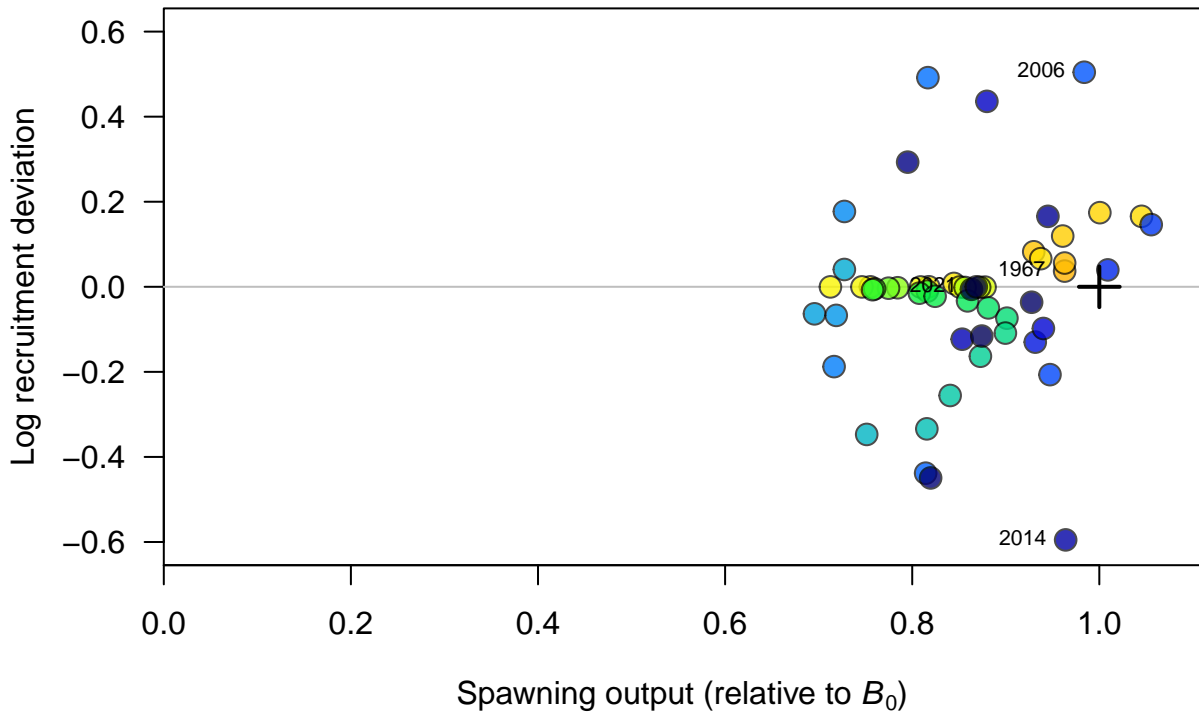


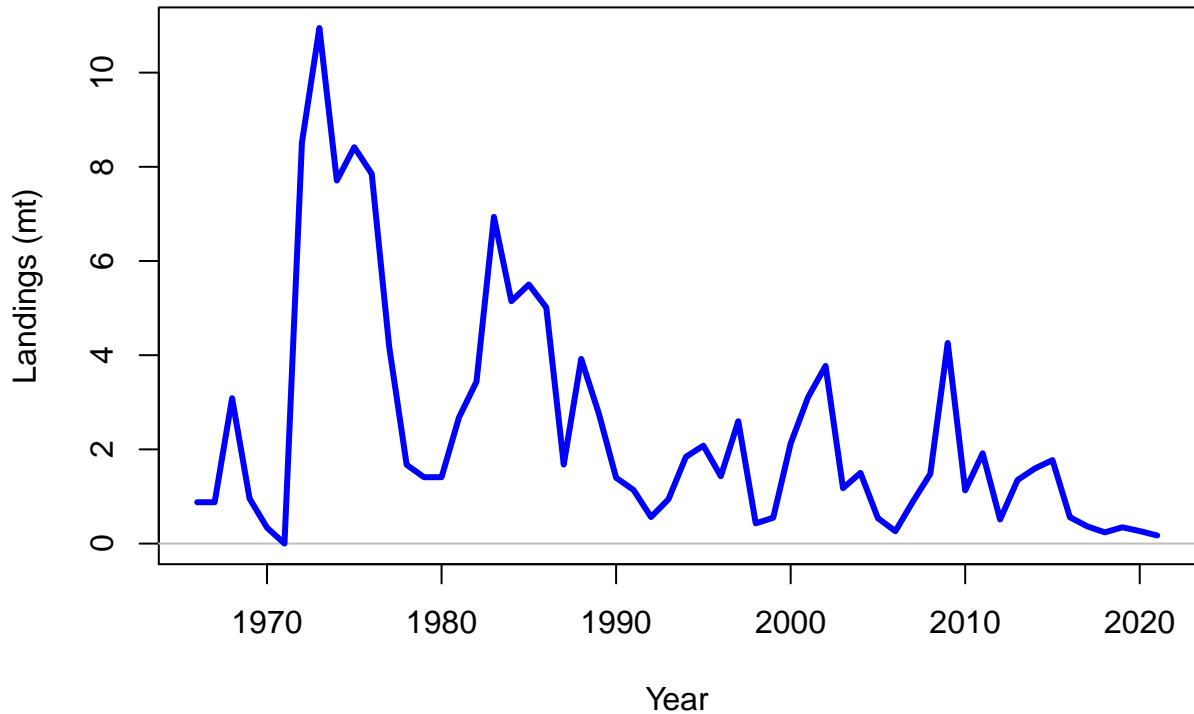


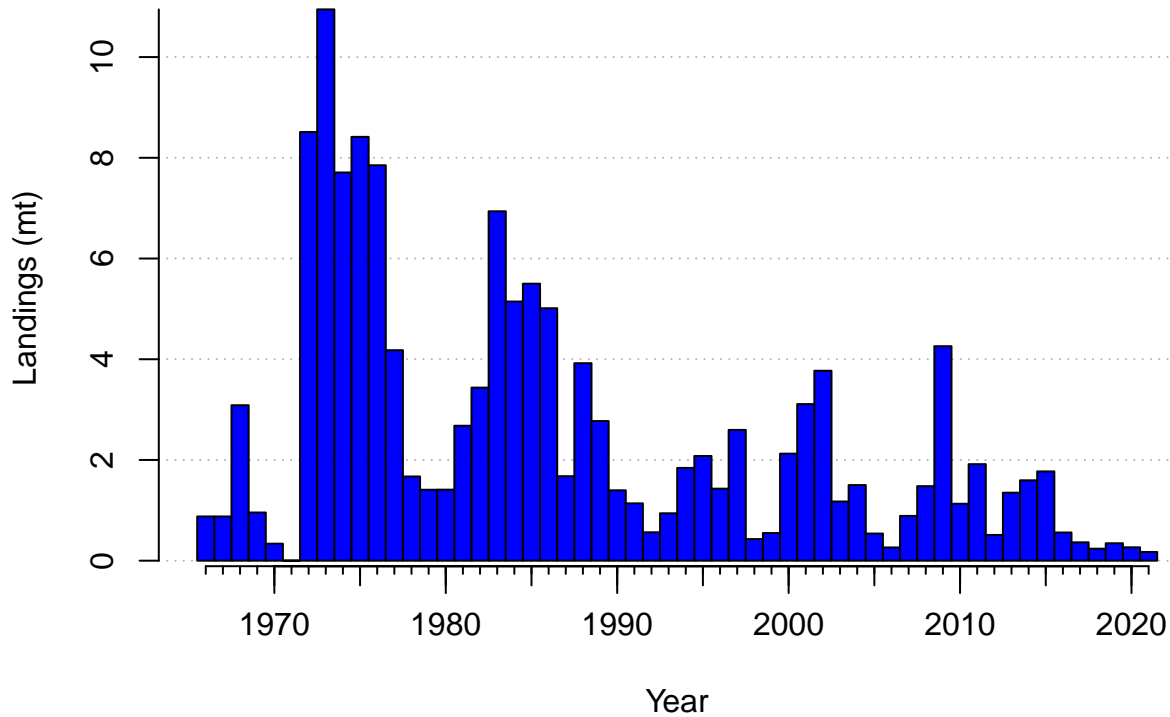


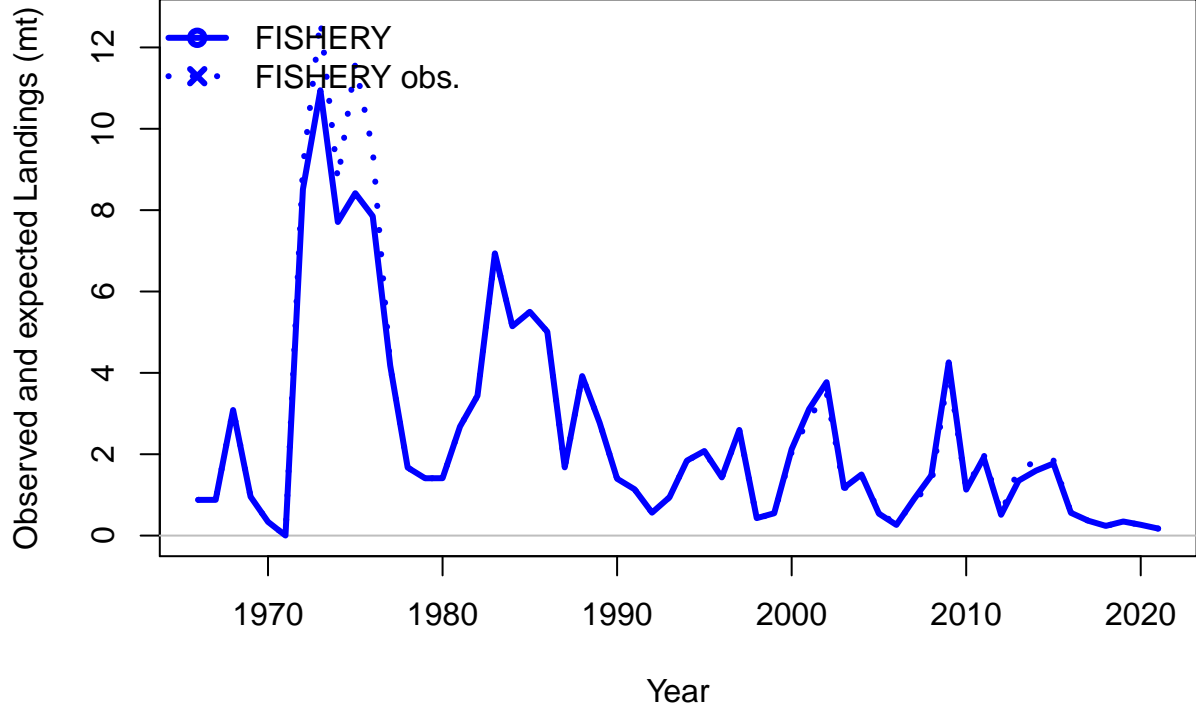


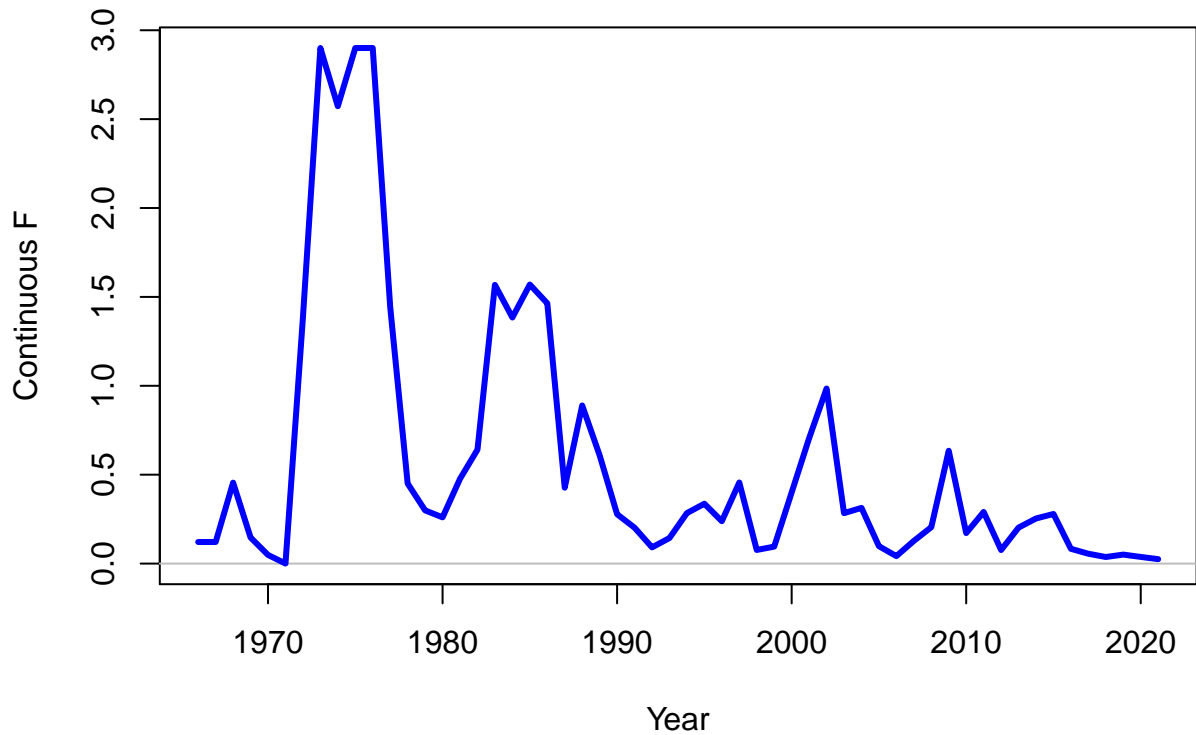




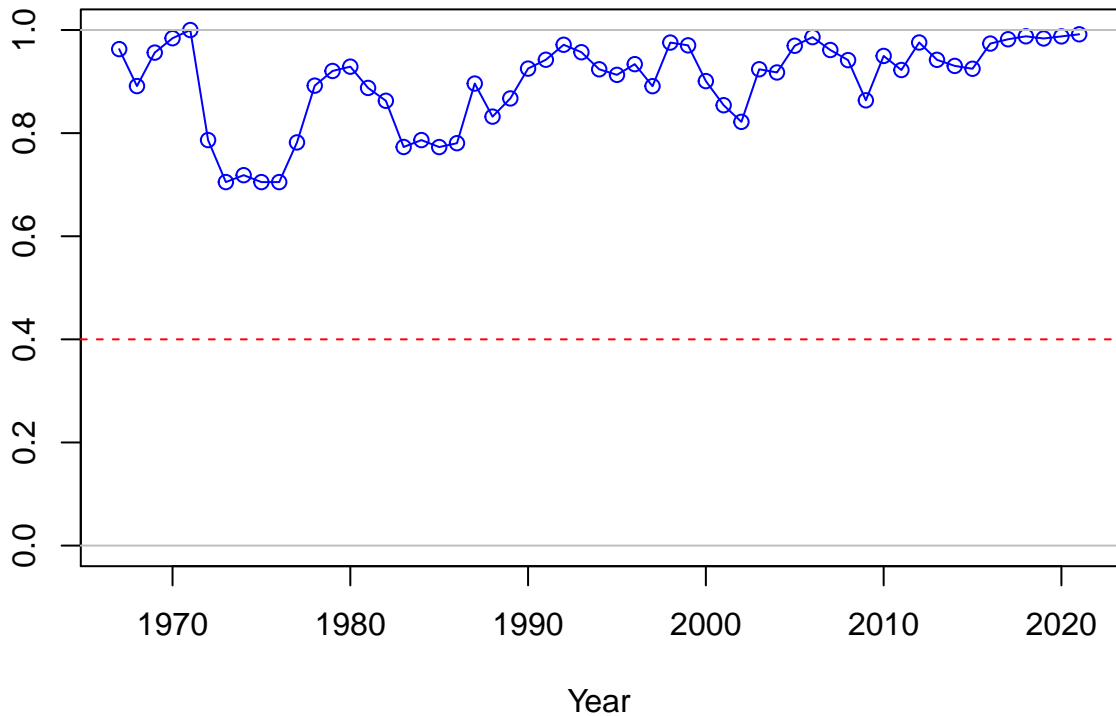




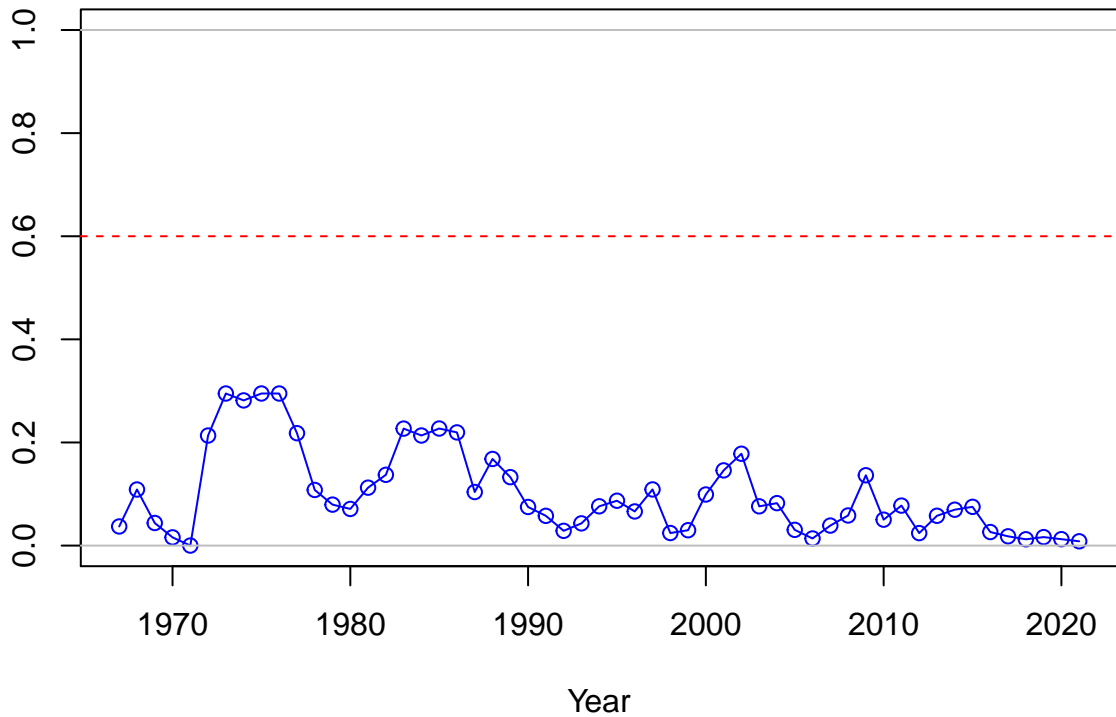




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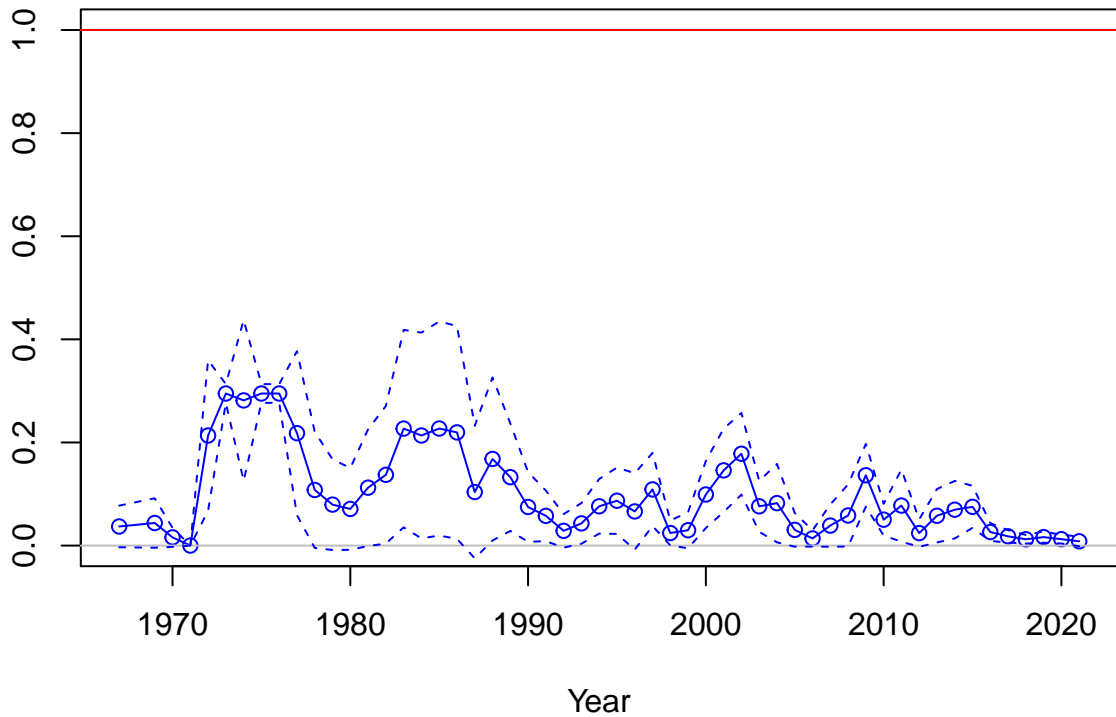


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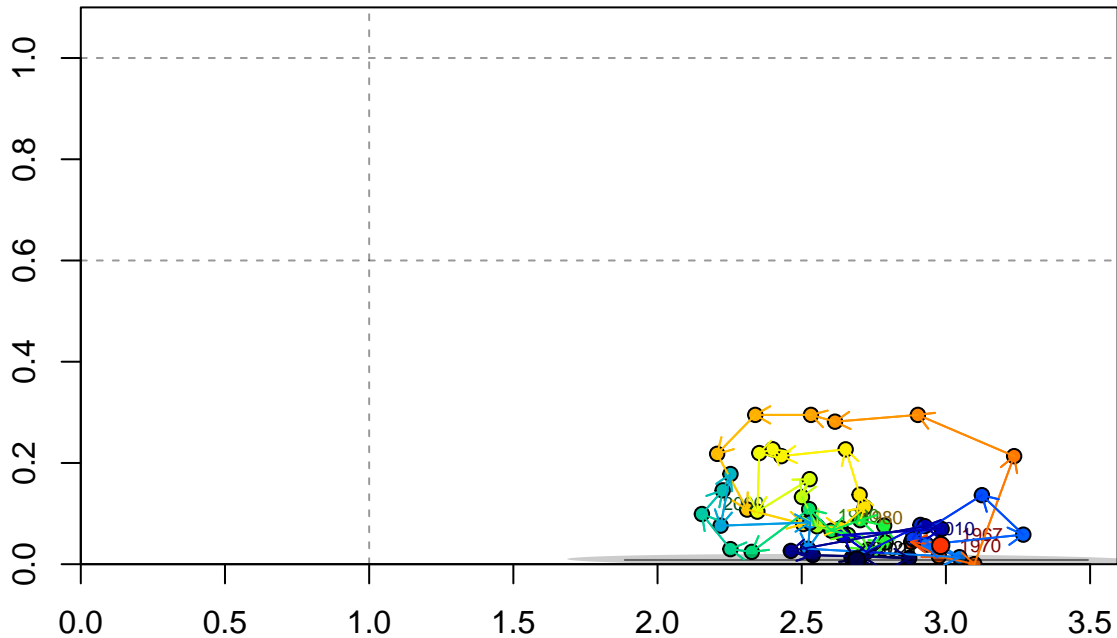




Fishing intensity: 1-SPR



Fishing intensity: 1-SPR



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

Index

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3  
2  
1  
0

2016

2017

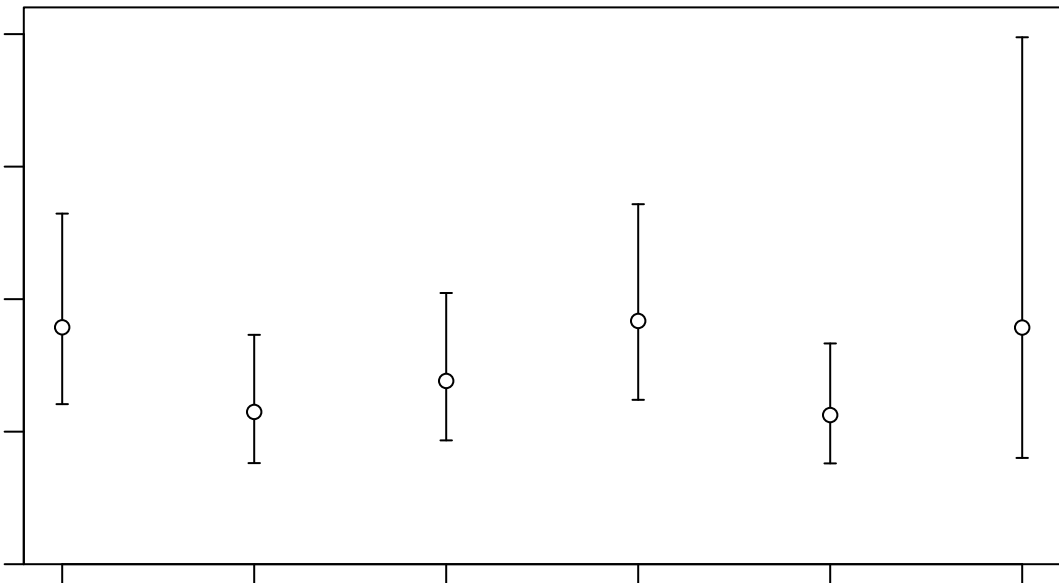
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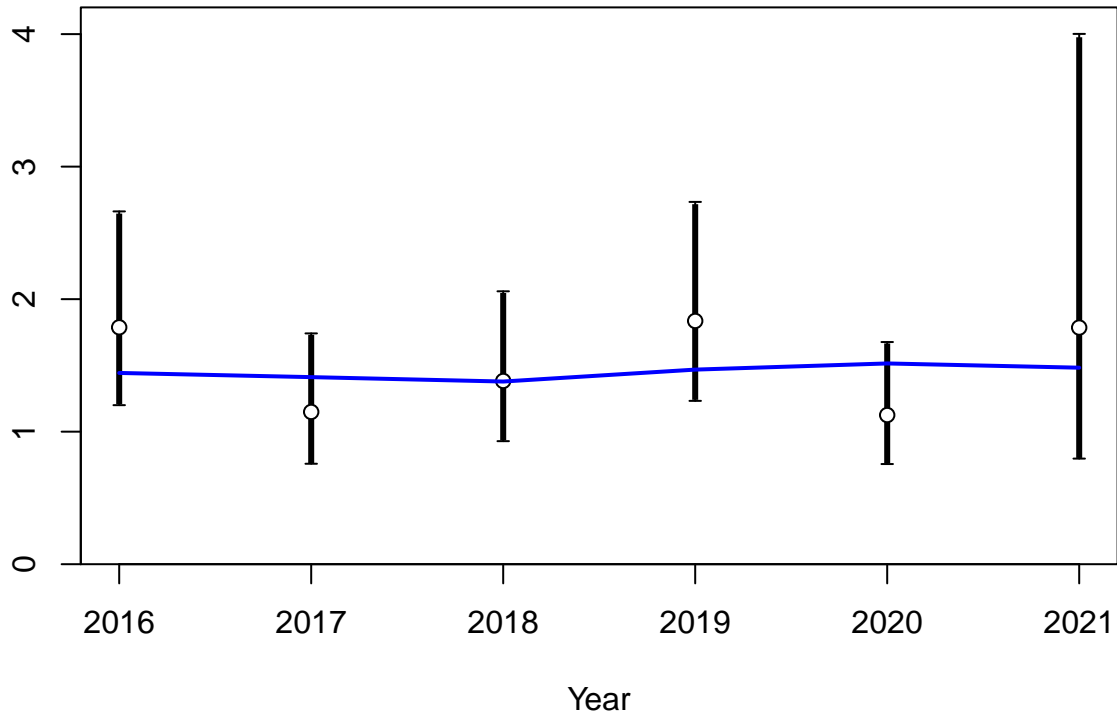
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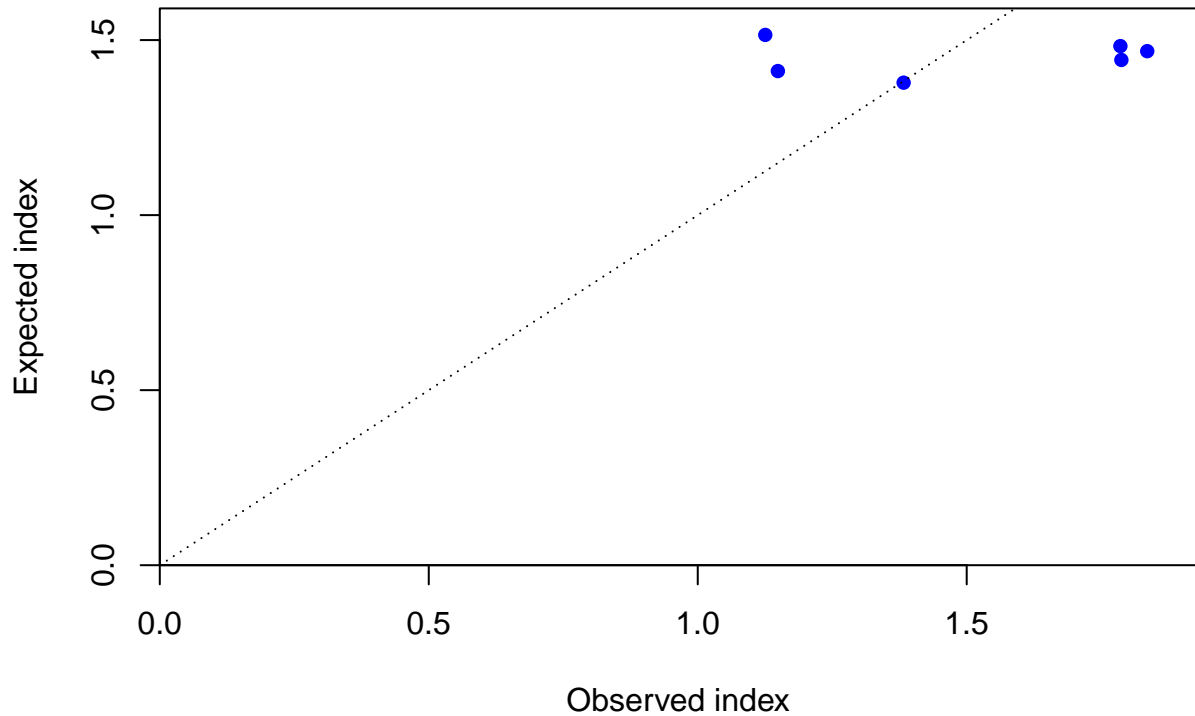
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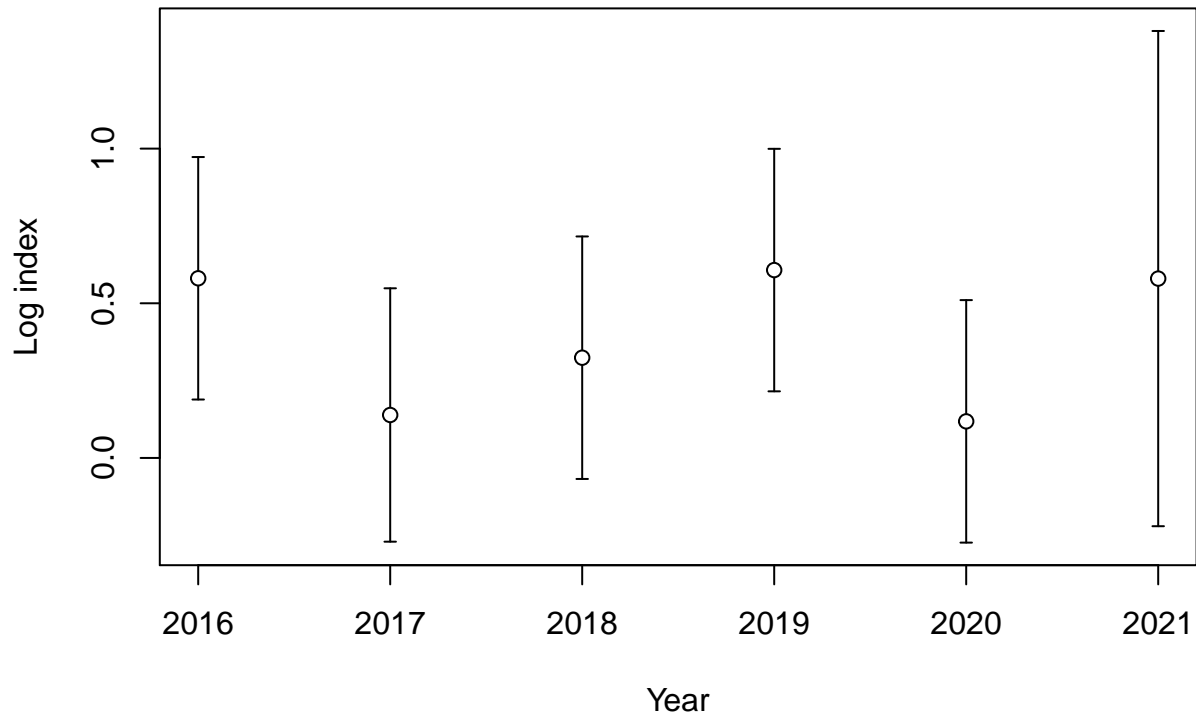
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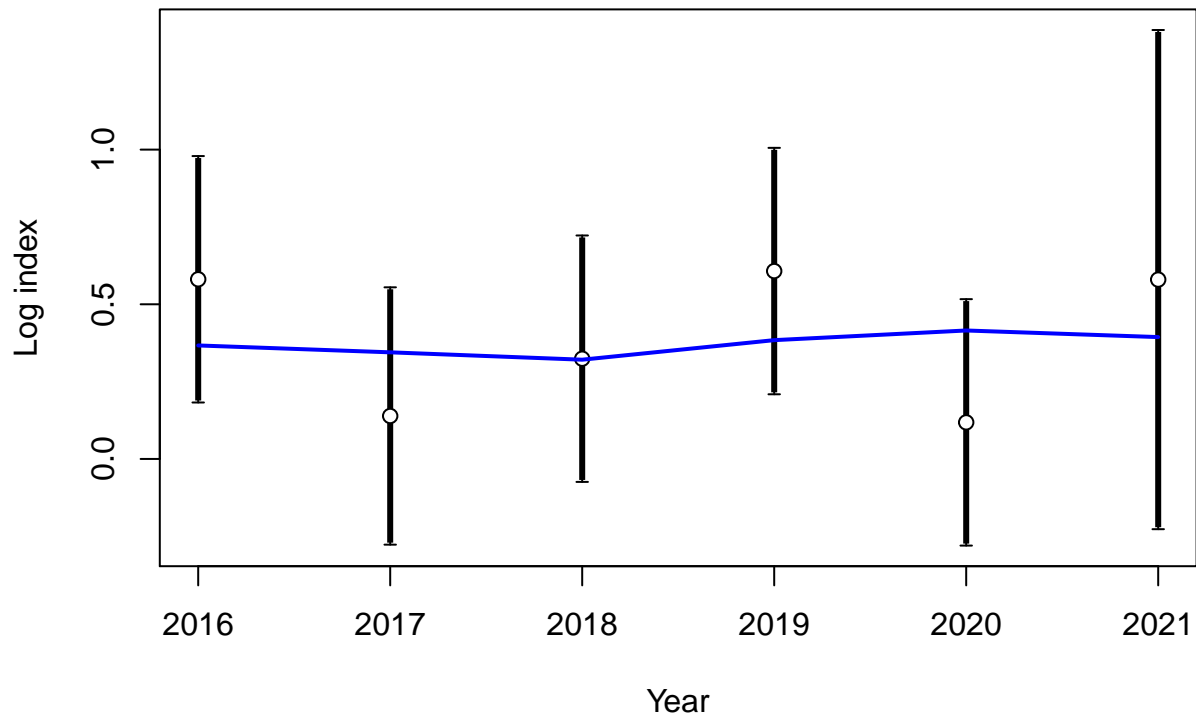


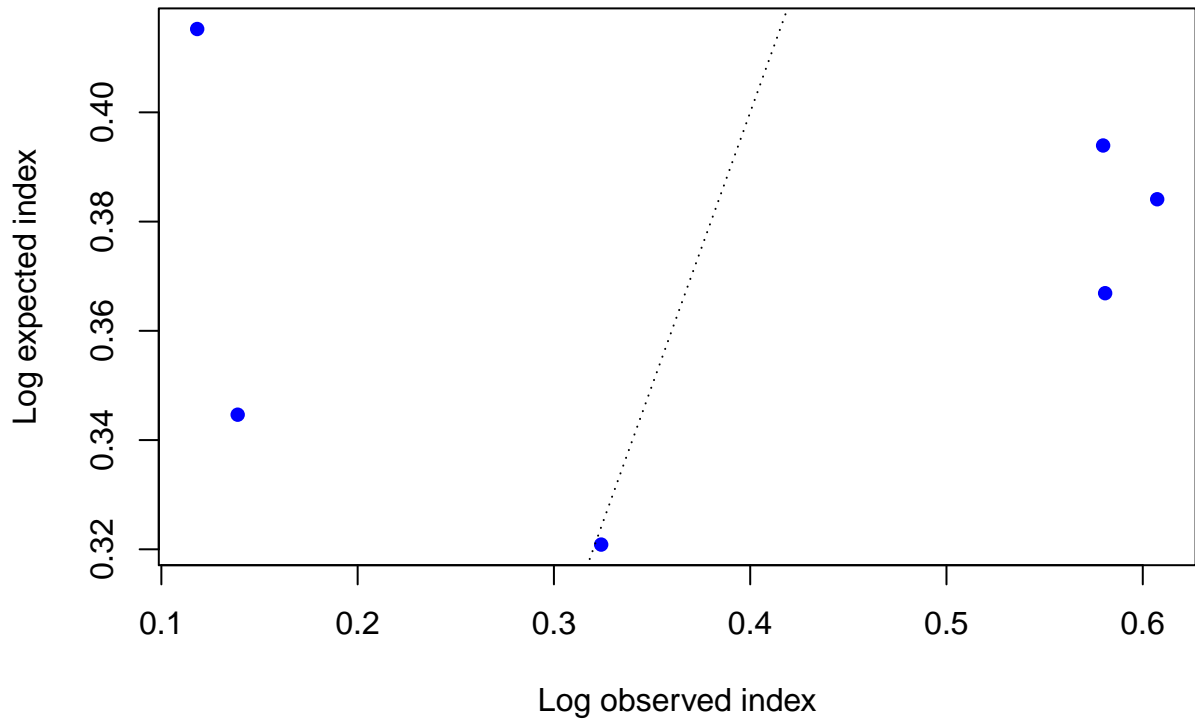
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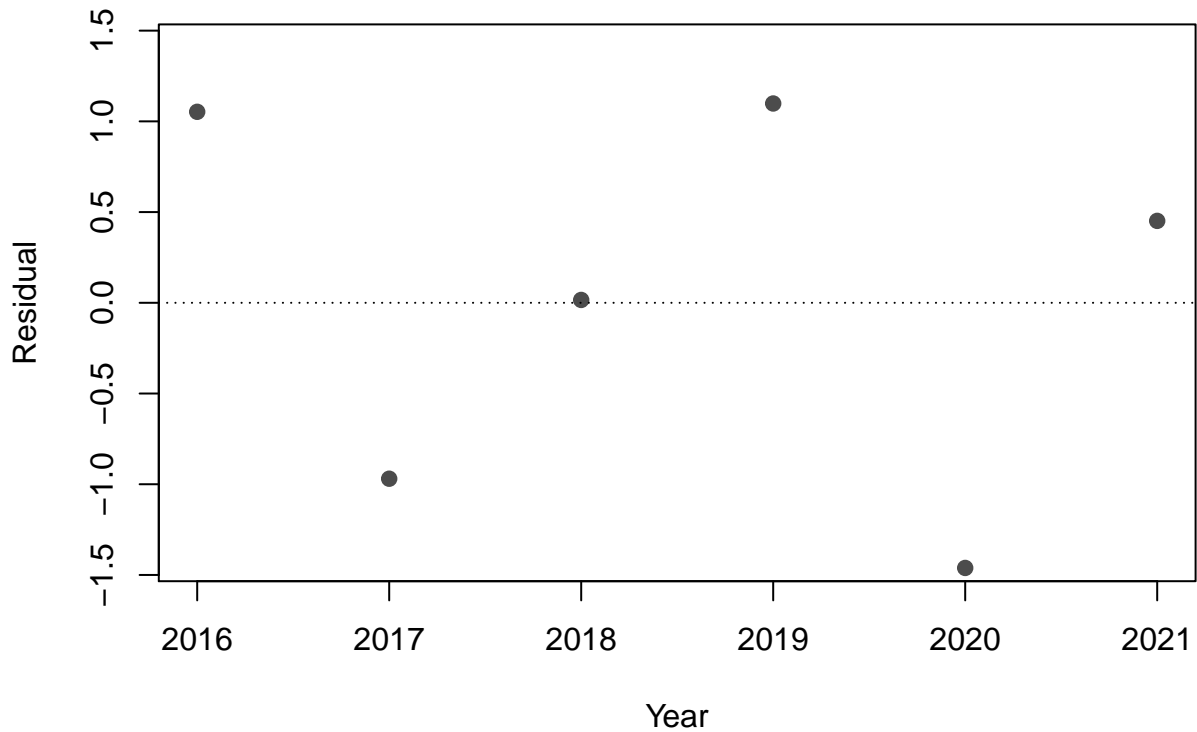


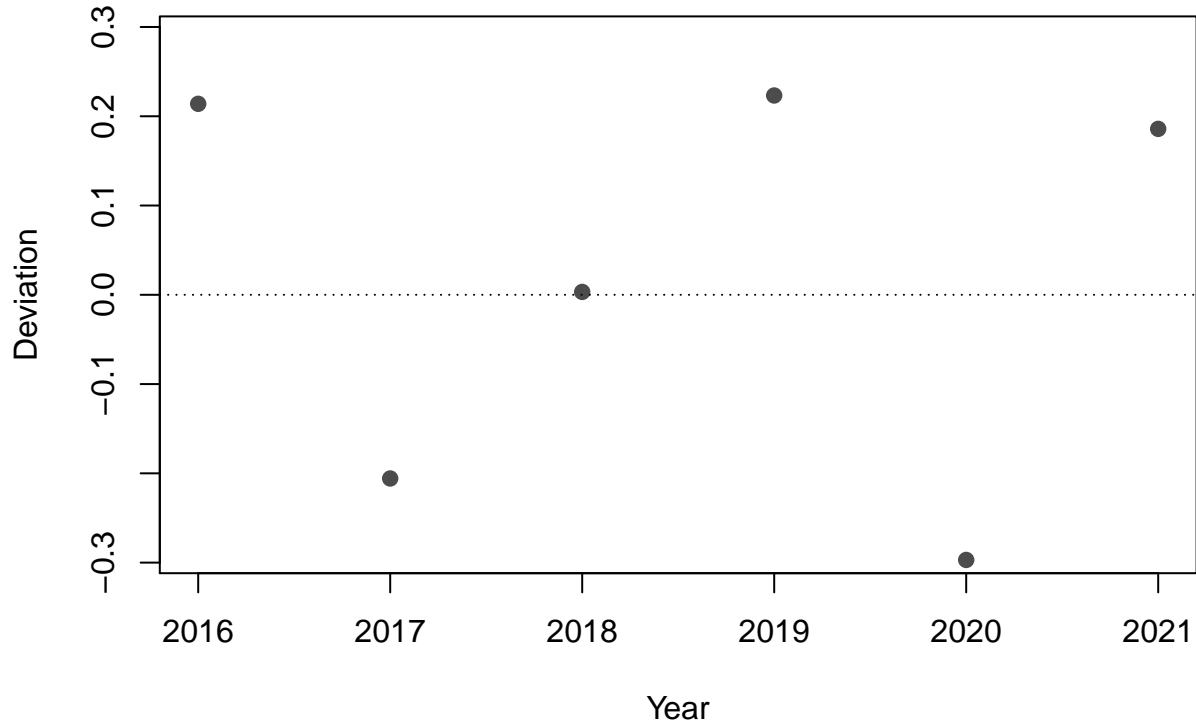


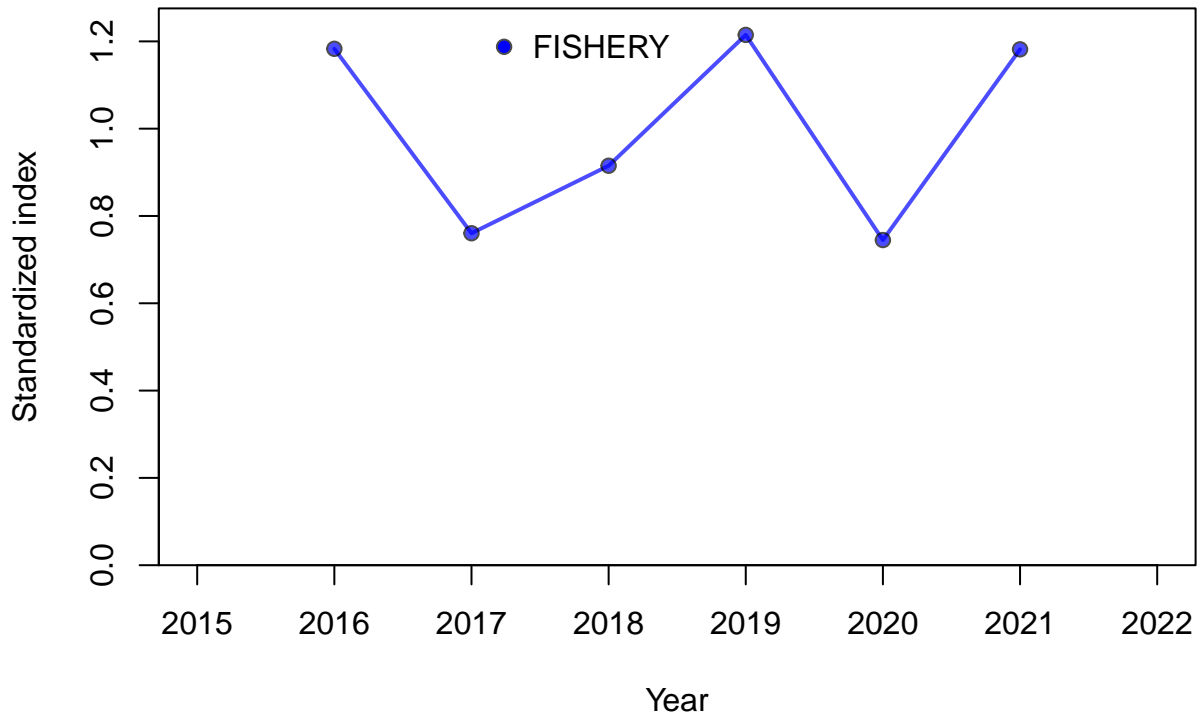




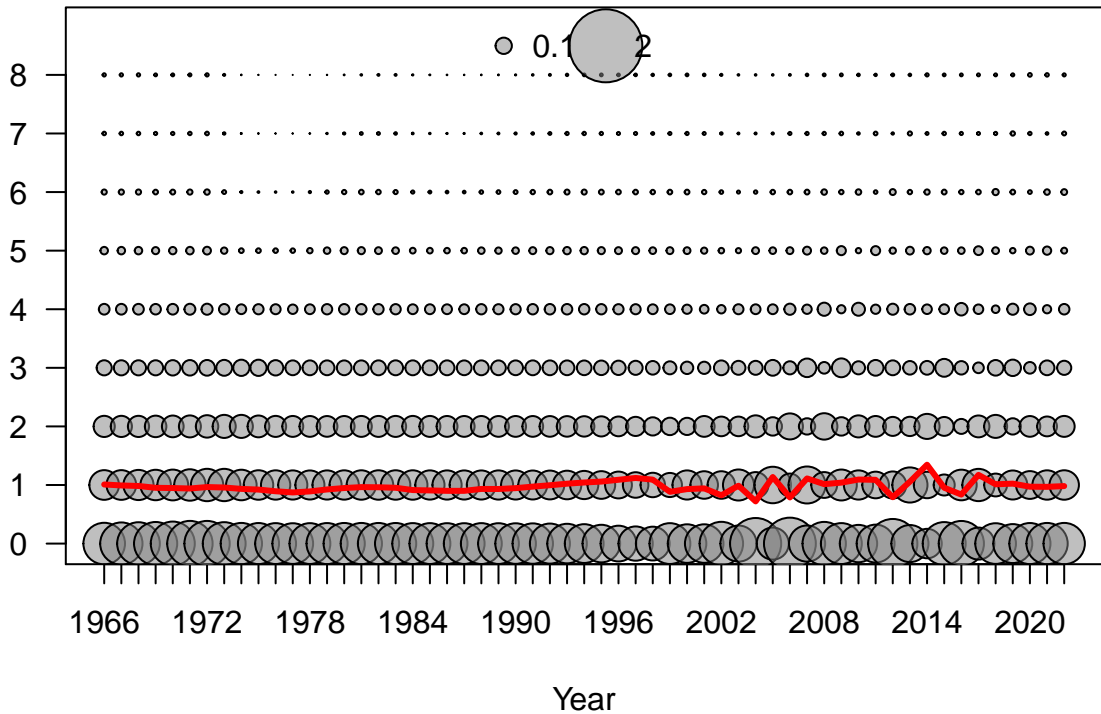




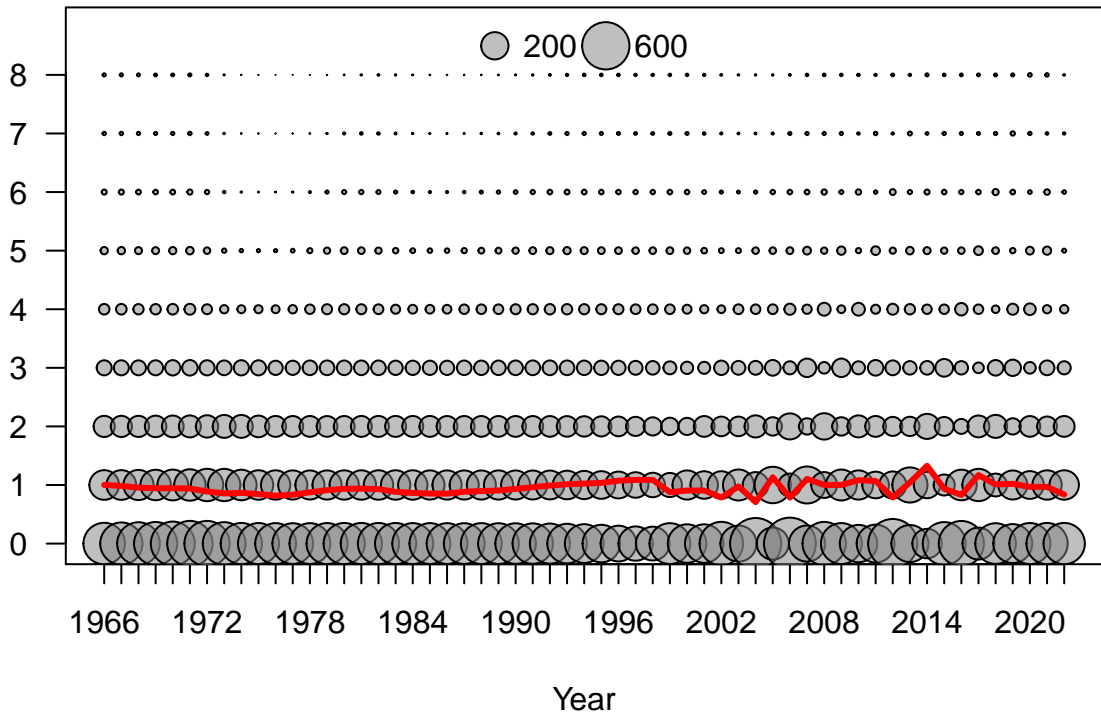


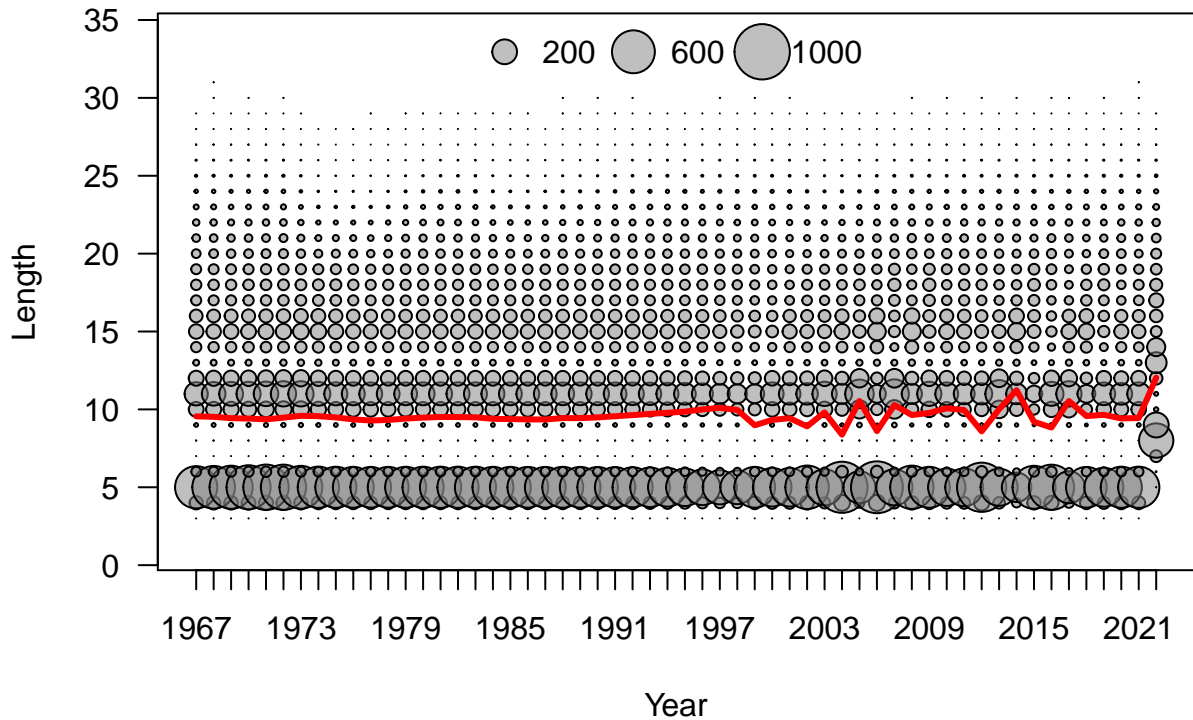


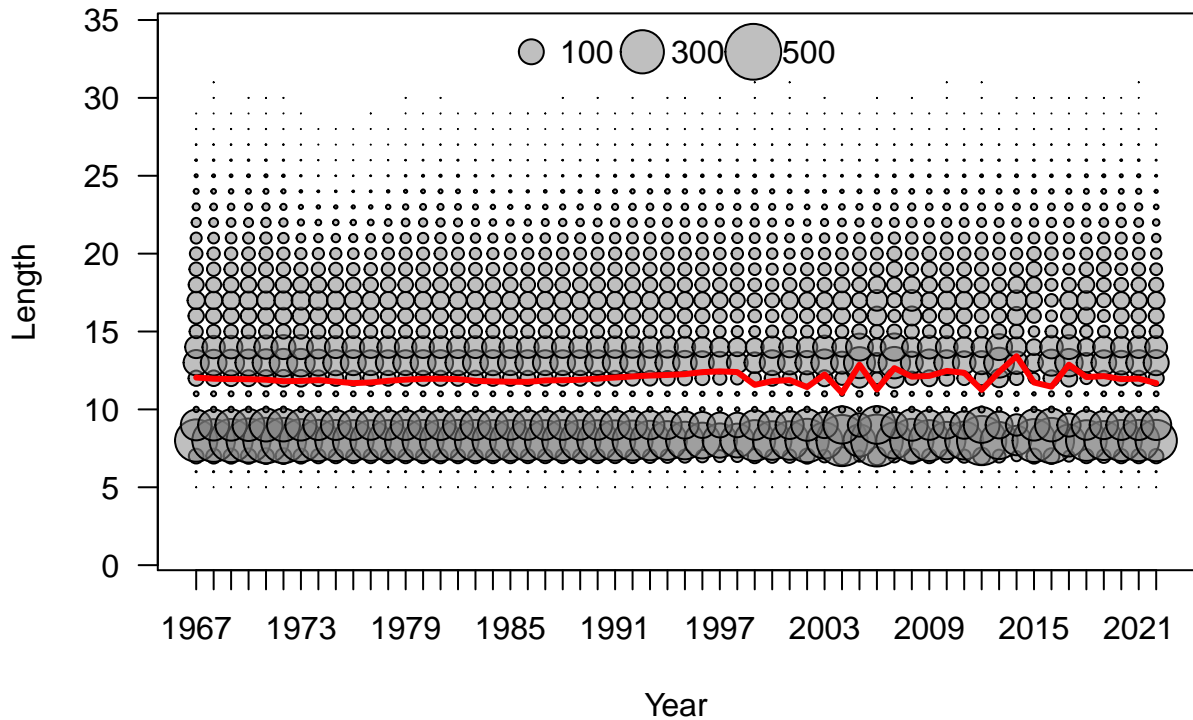
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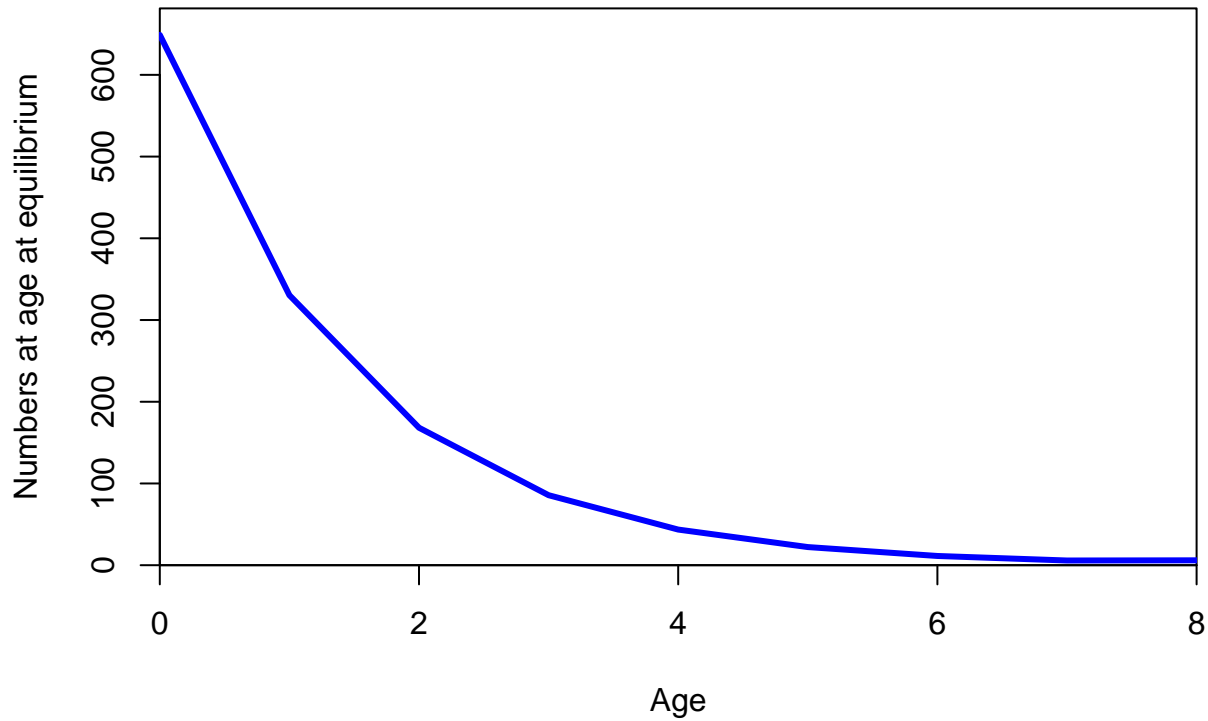


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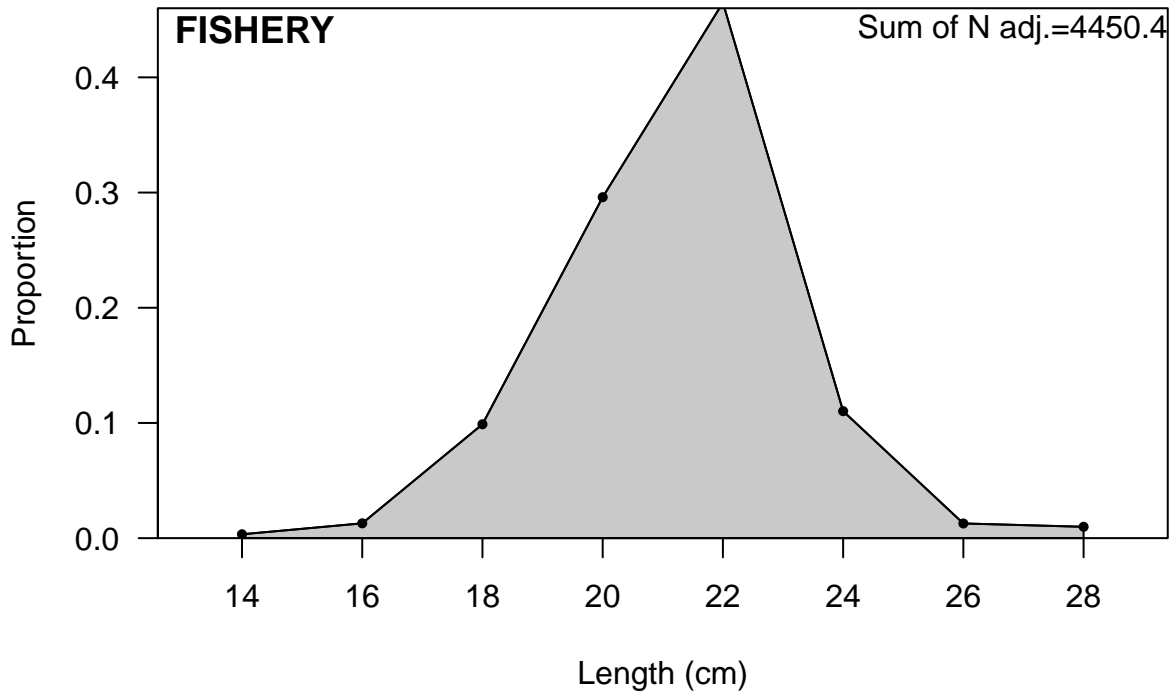


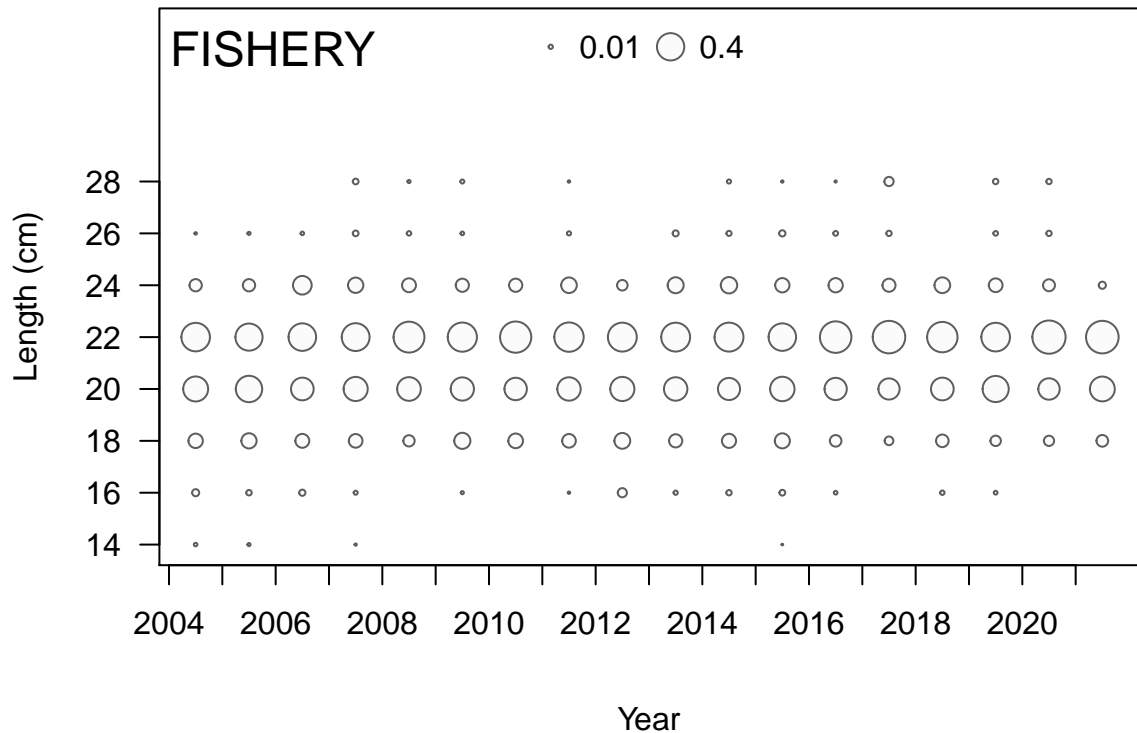




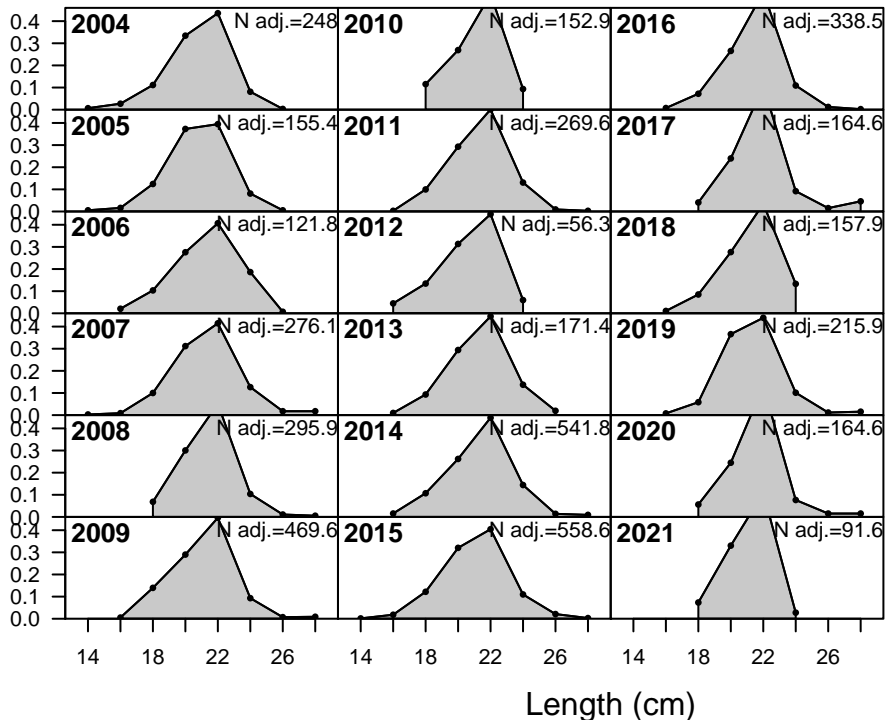


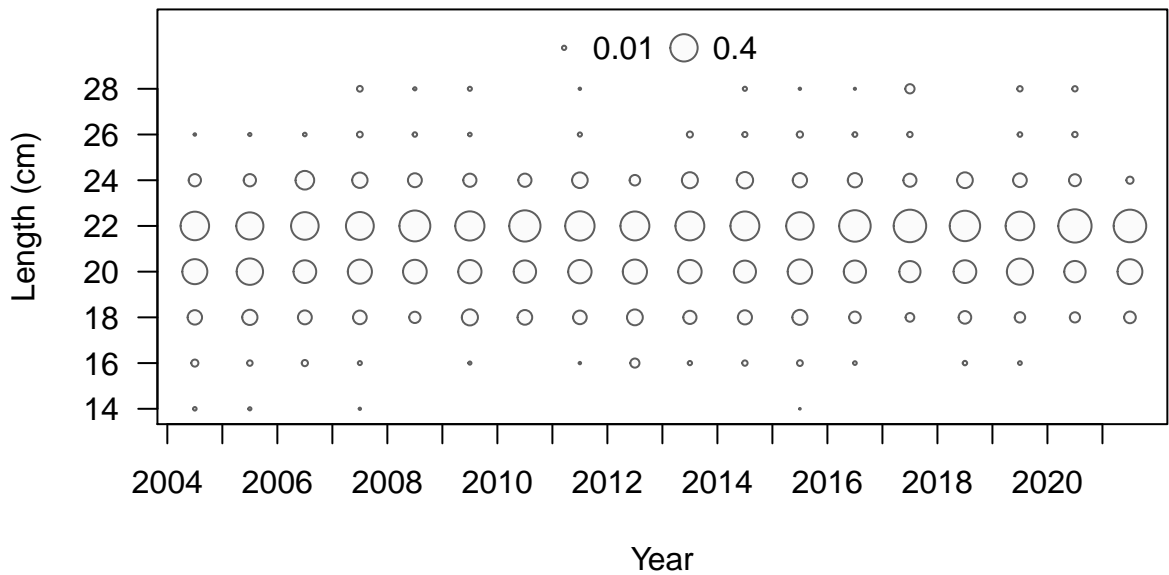




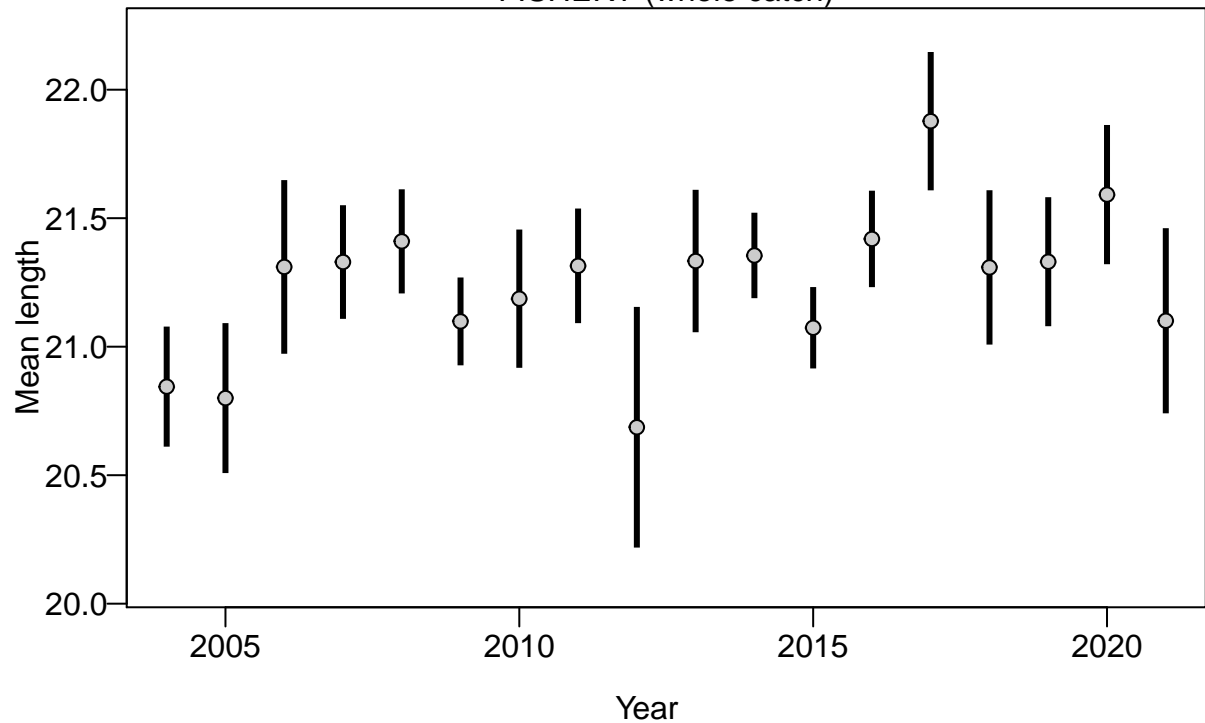


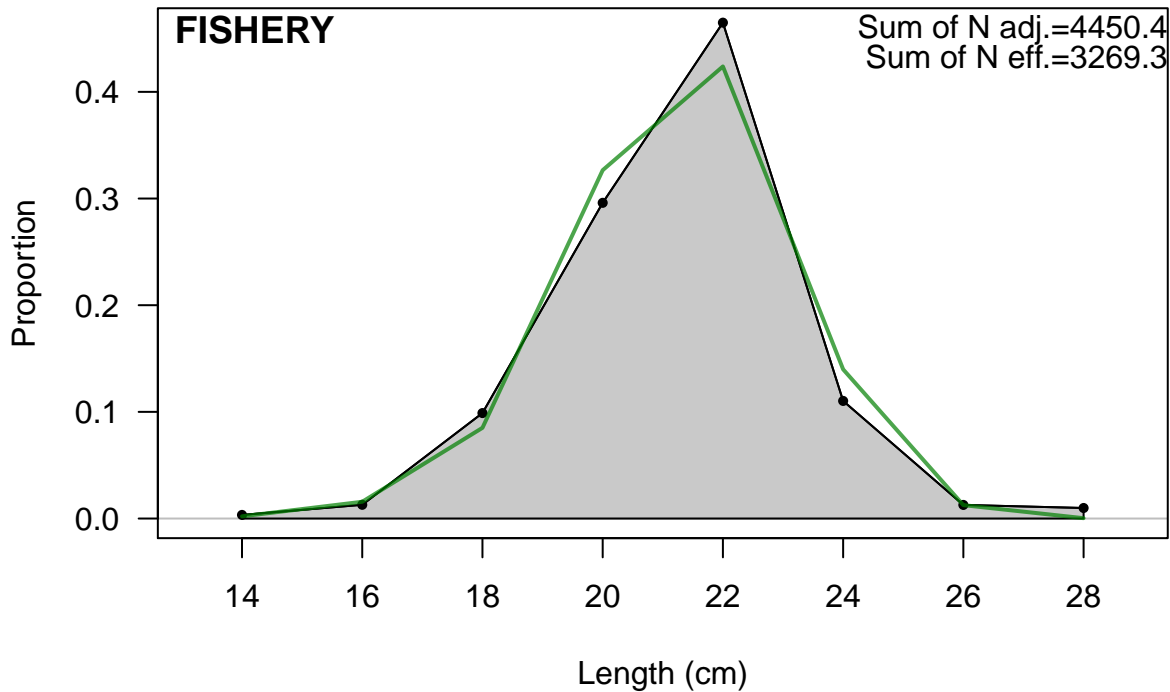
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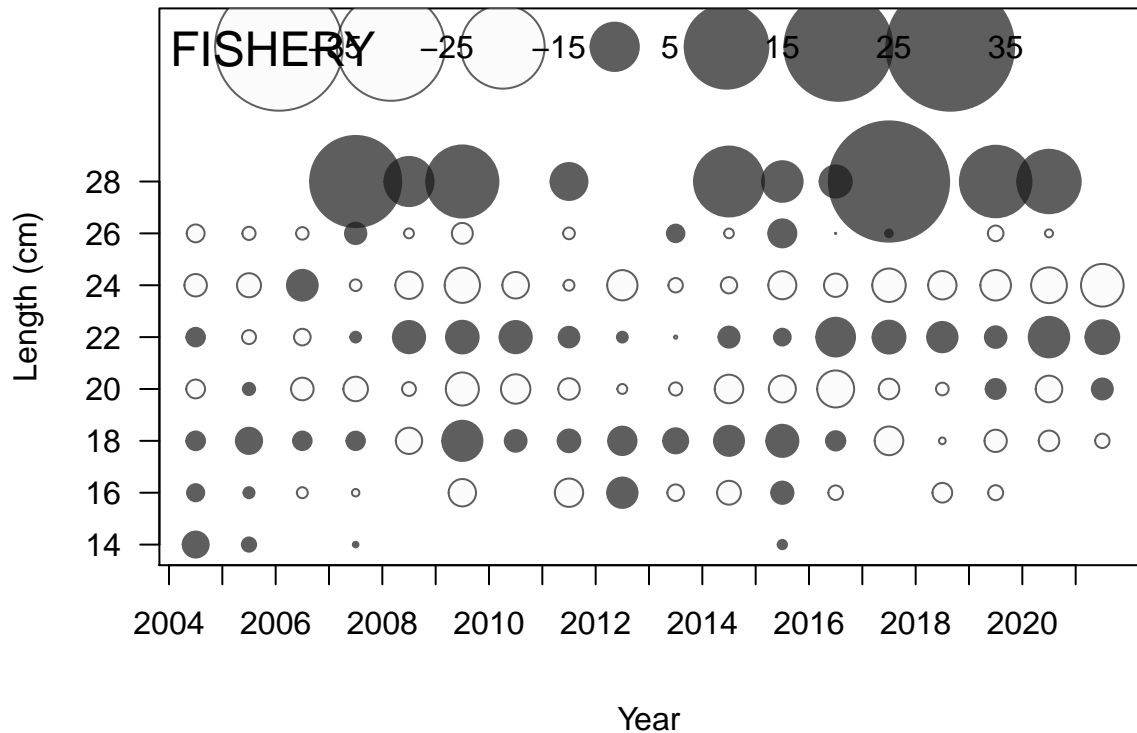




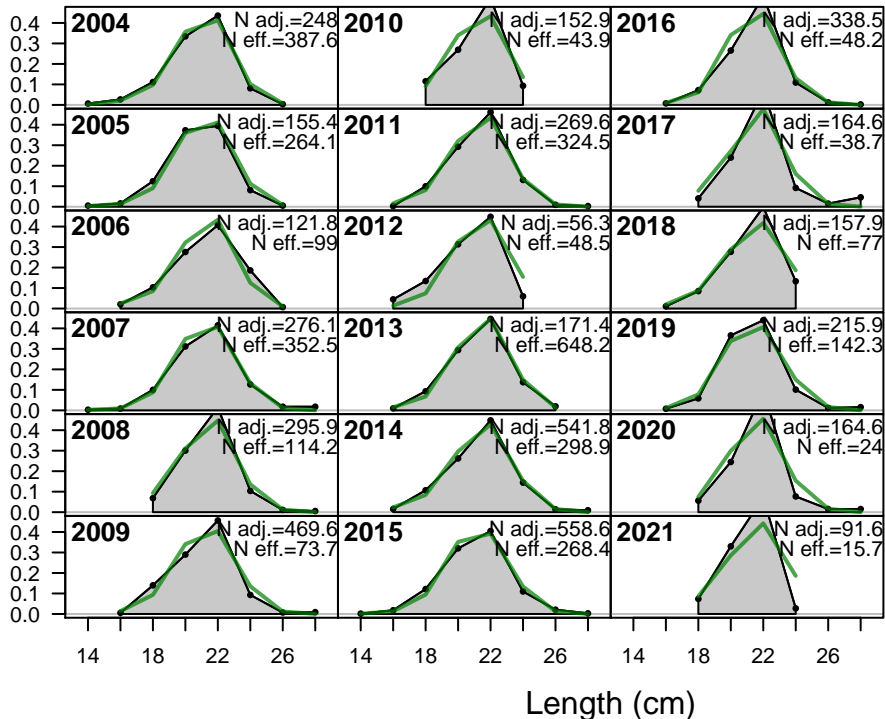
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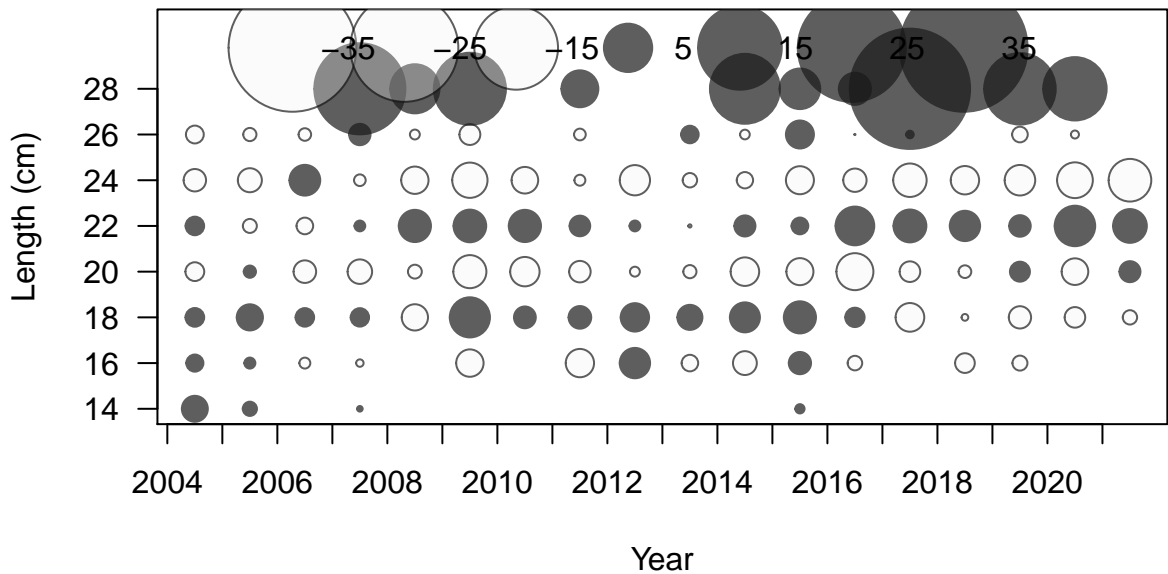




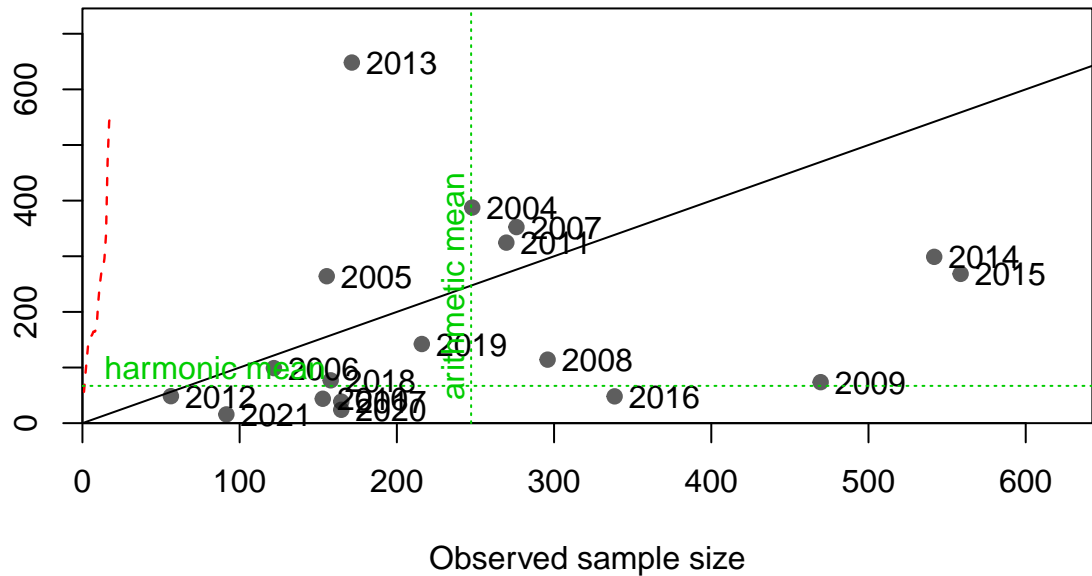
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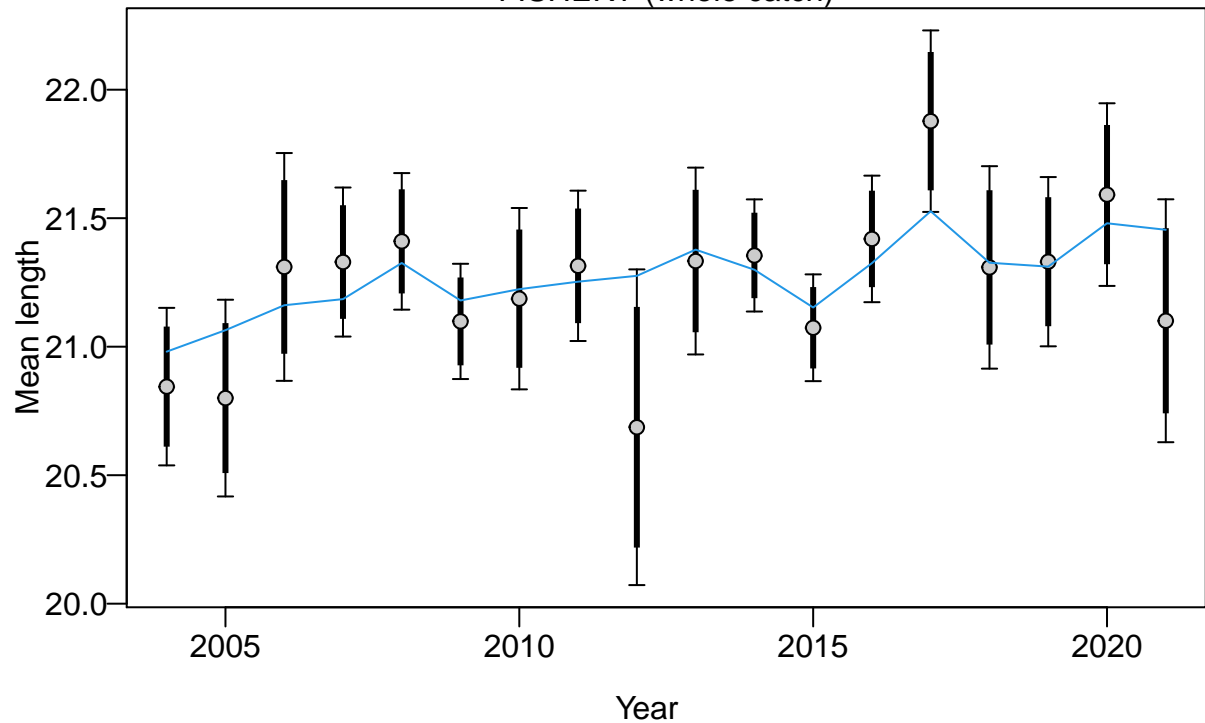


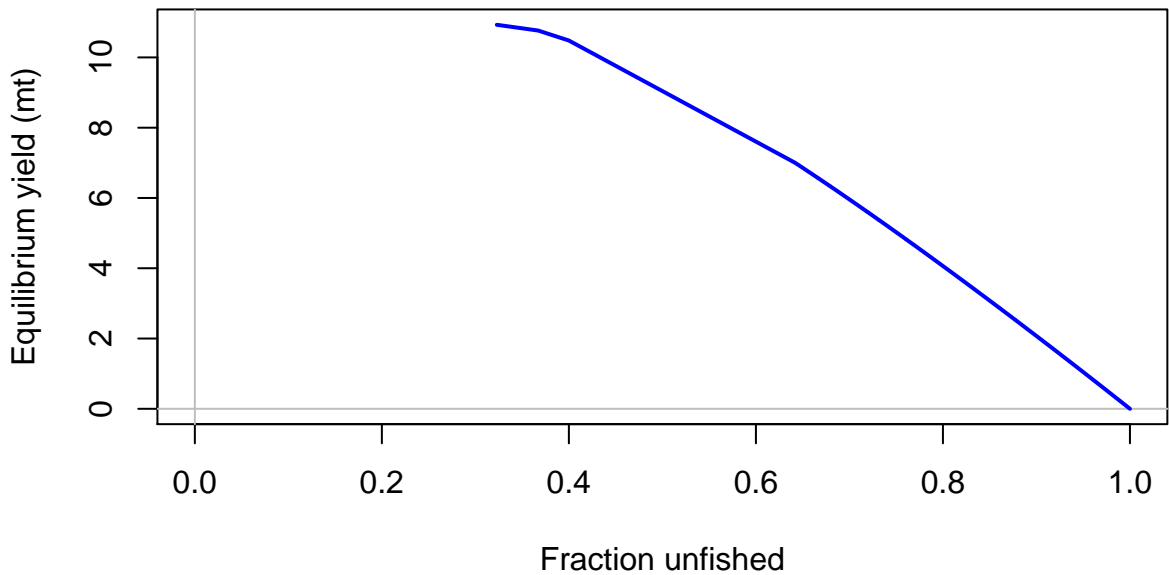


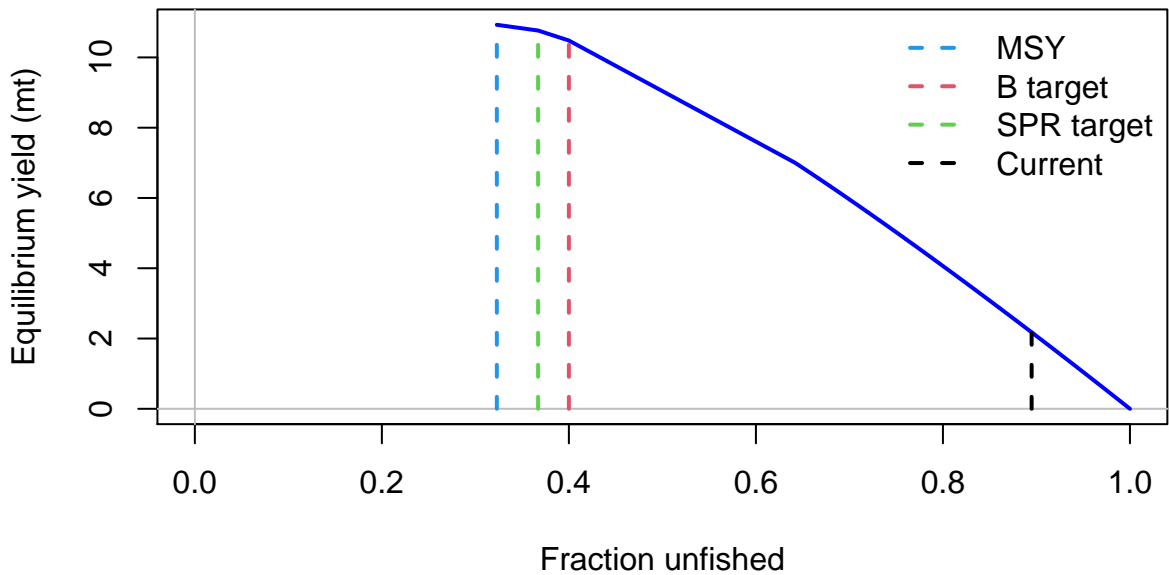
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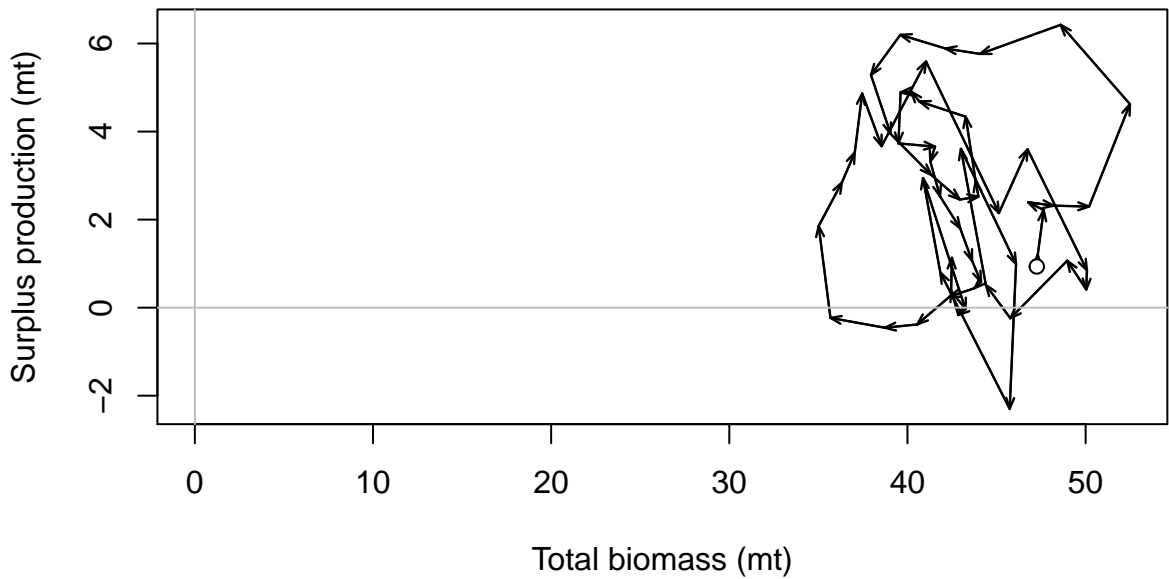


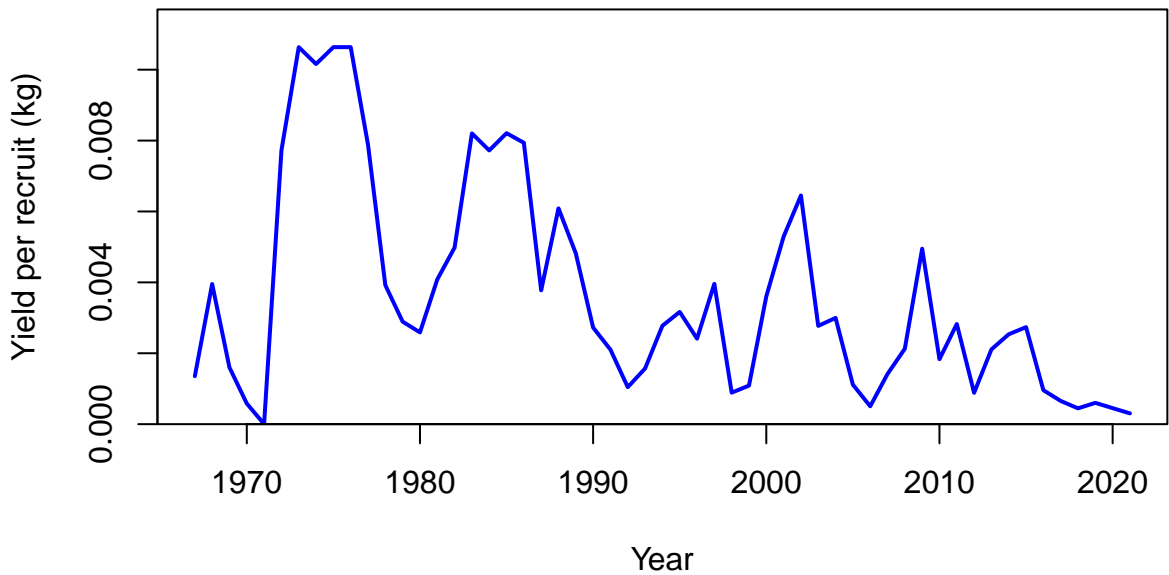
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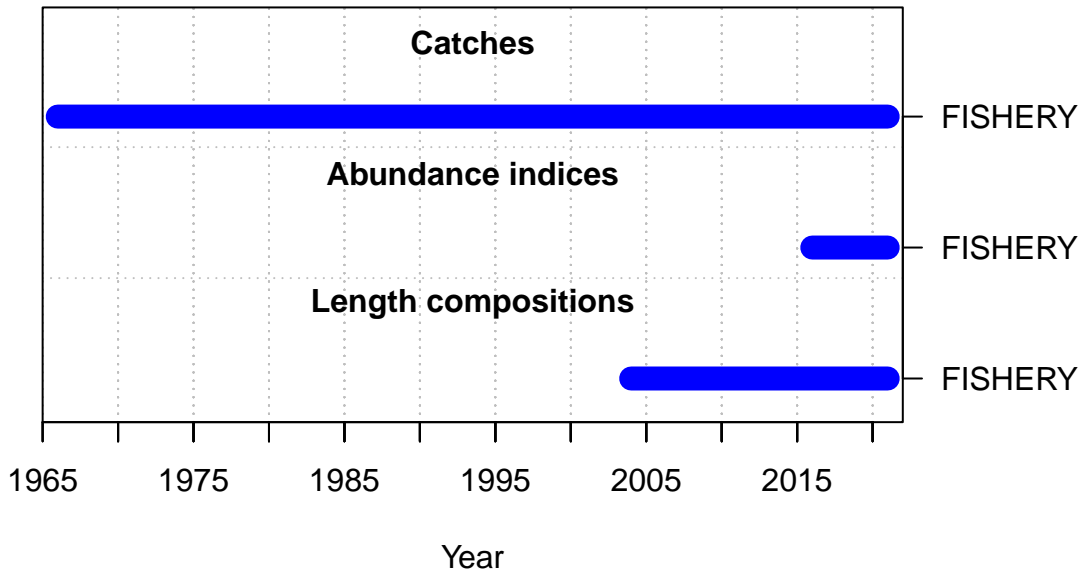




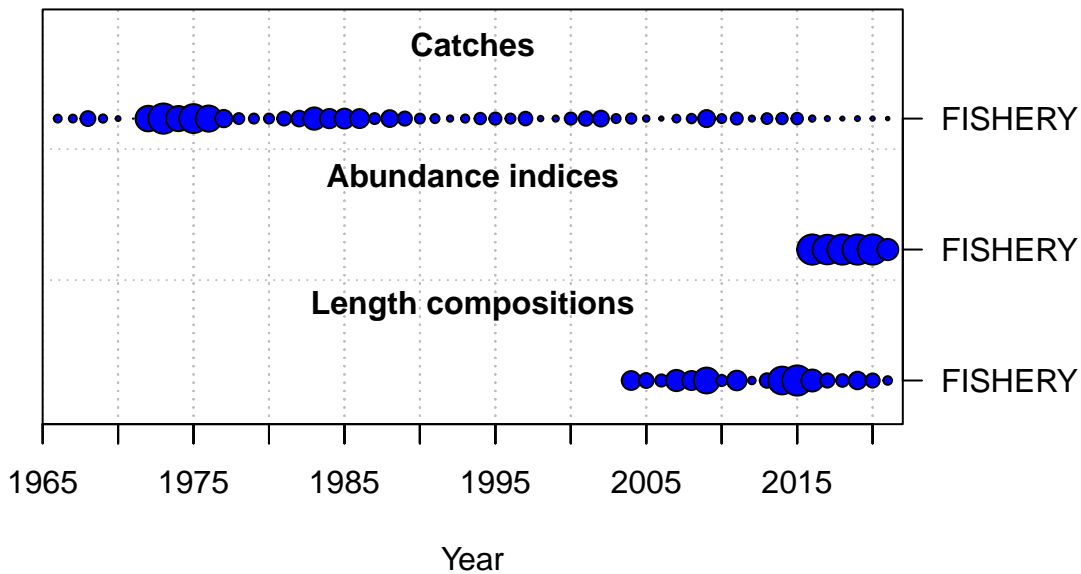






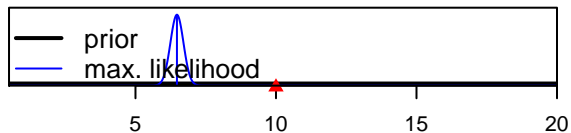




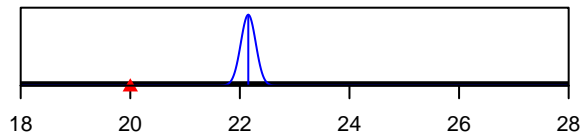


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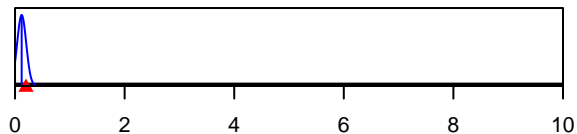
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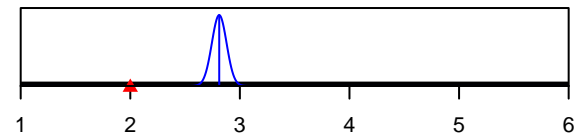
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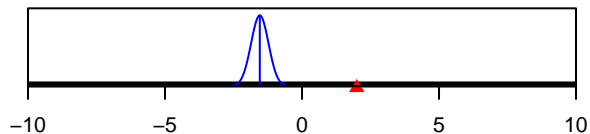
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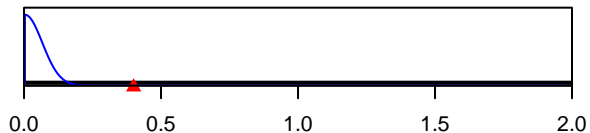
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LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value