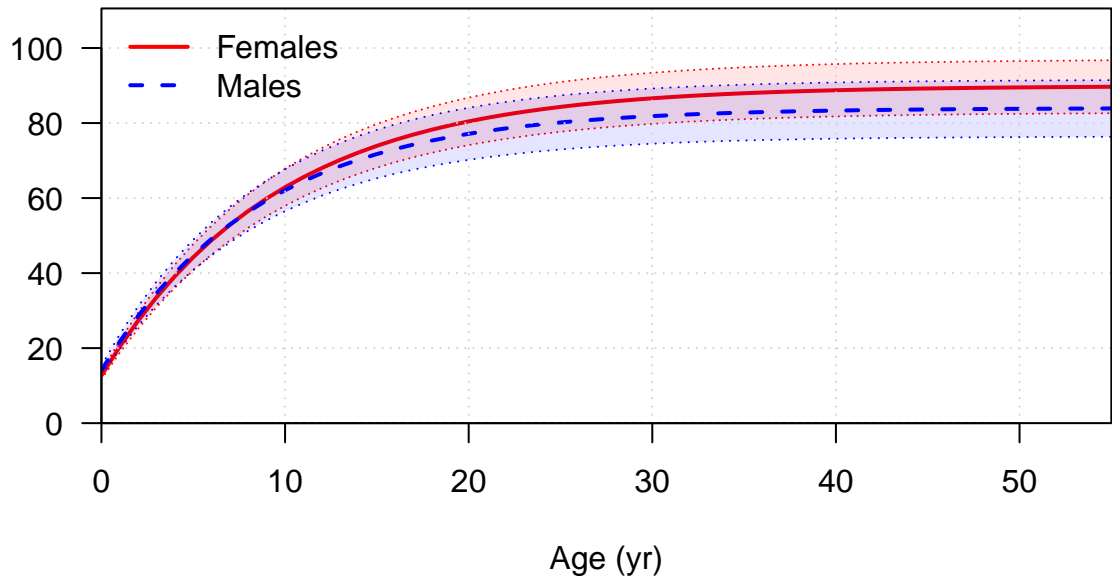


Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Mon Aug 15 16:13:36 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)











































Fecundity



Fecundity



Spawning output

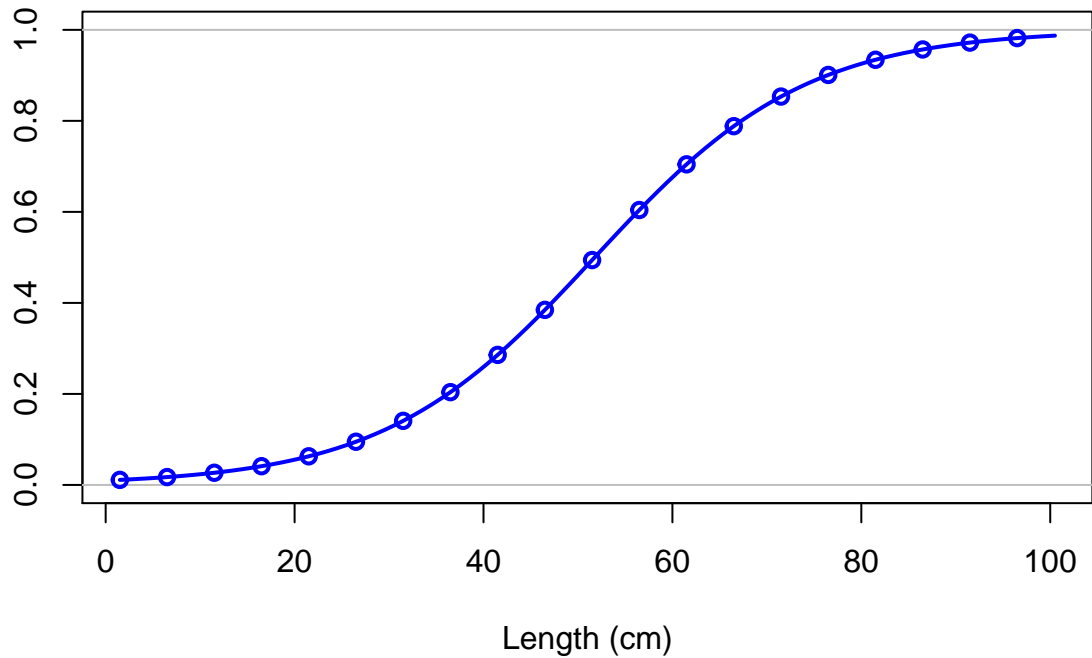


Spawning output

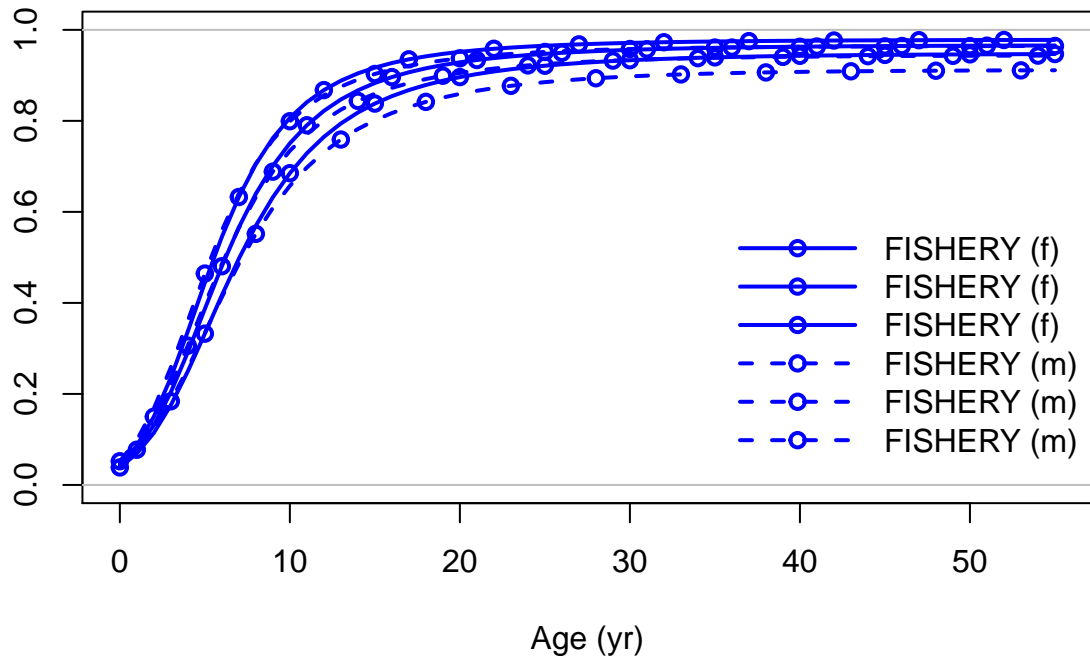




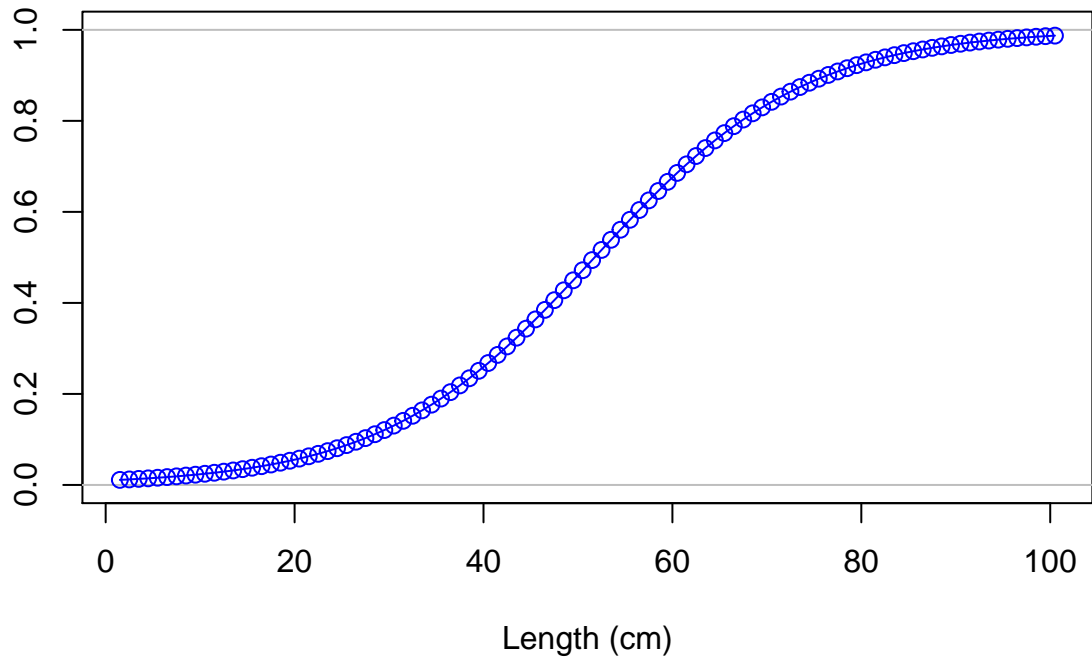
Selectivity



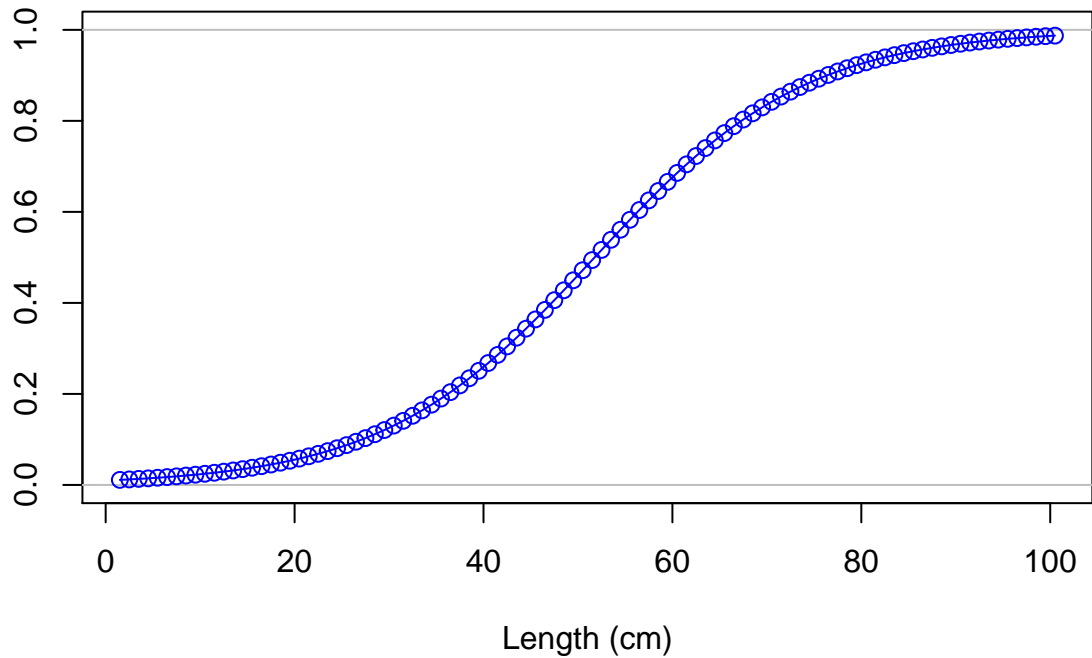
Selectivity

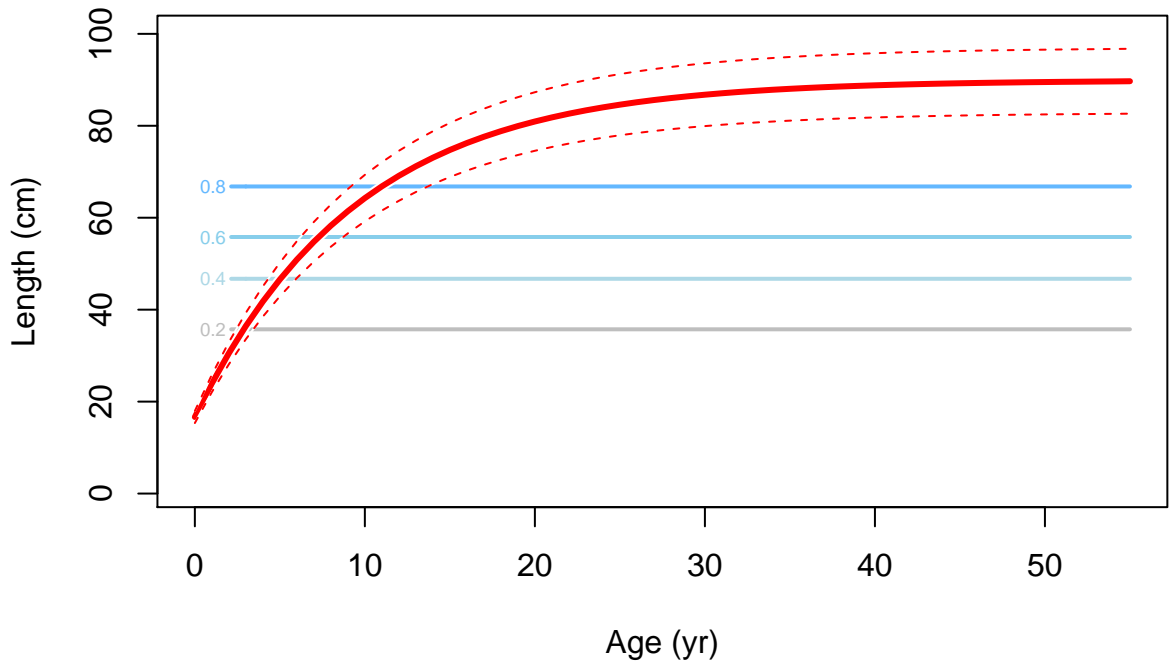


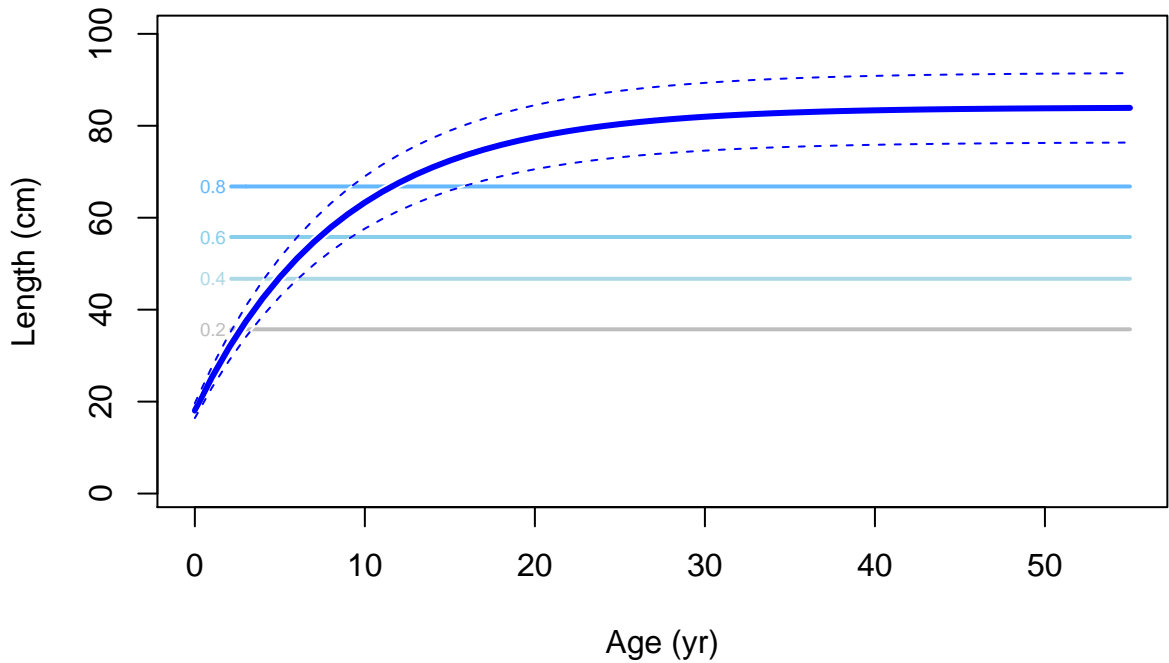
Selectivity

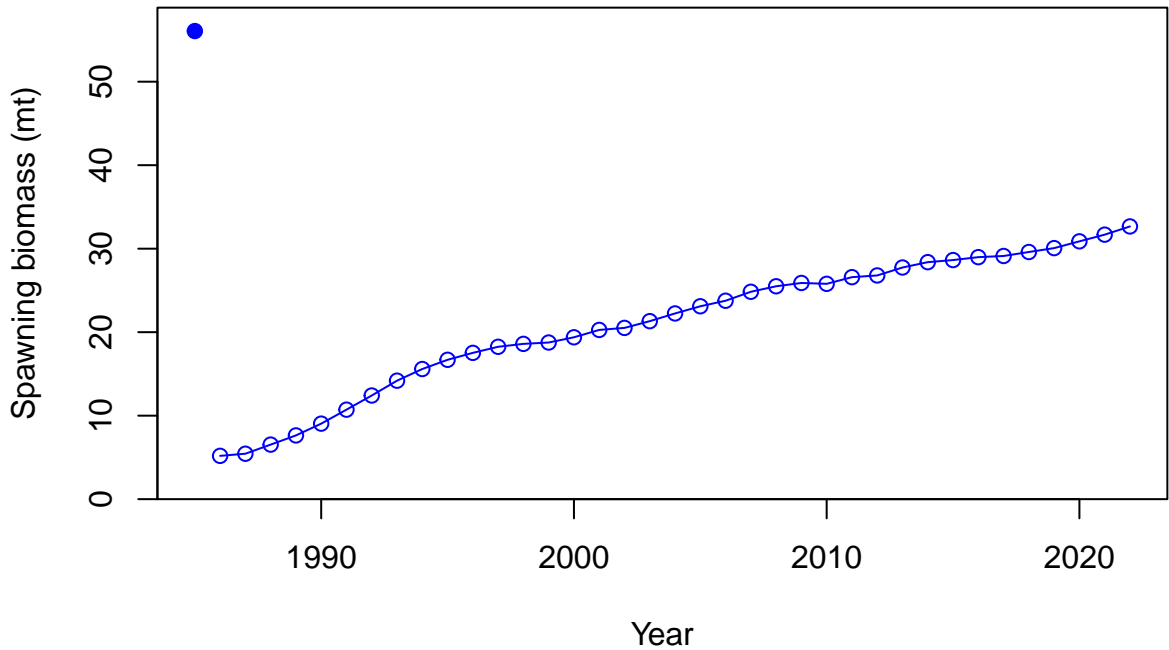


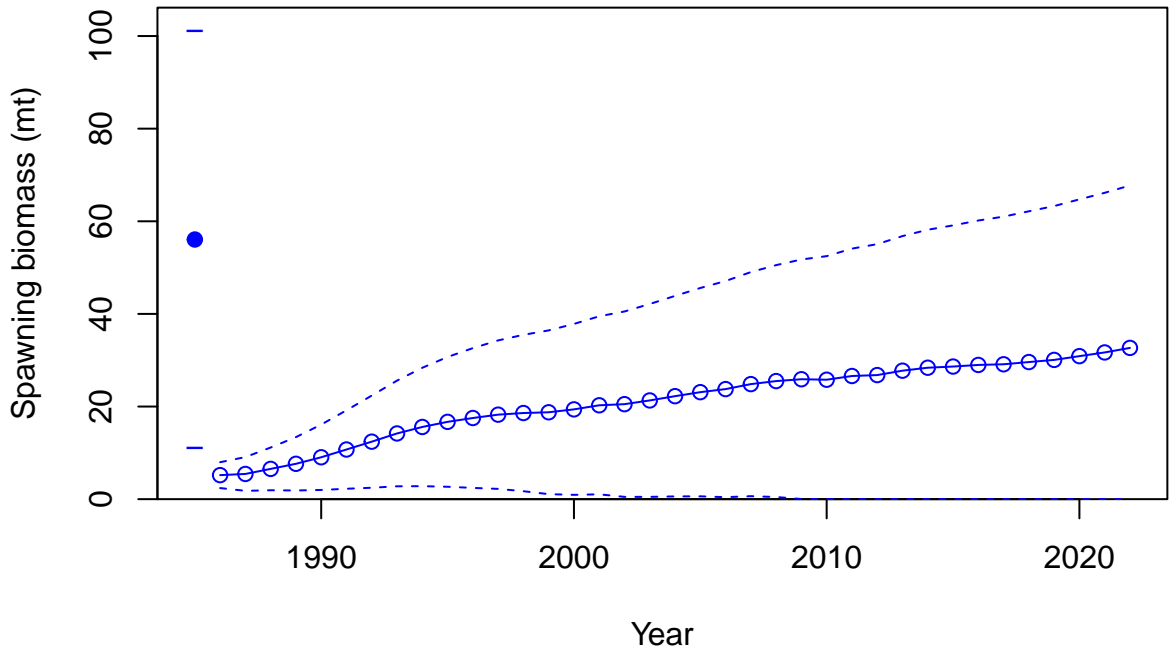
Selectivity





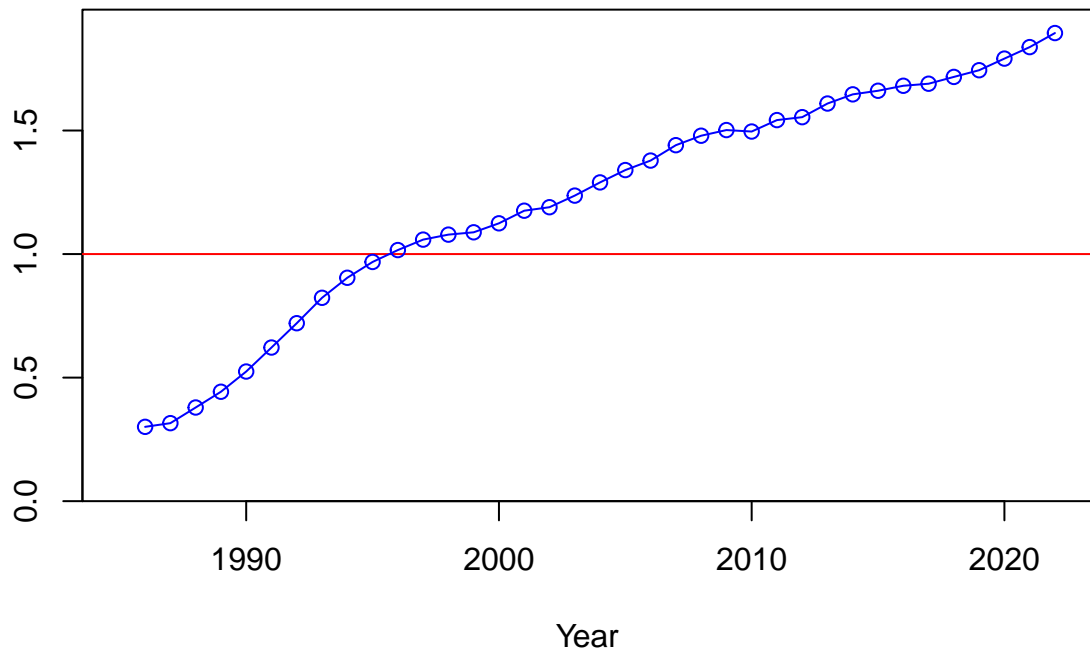




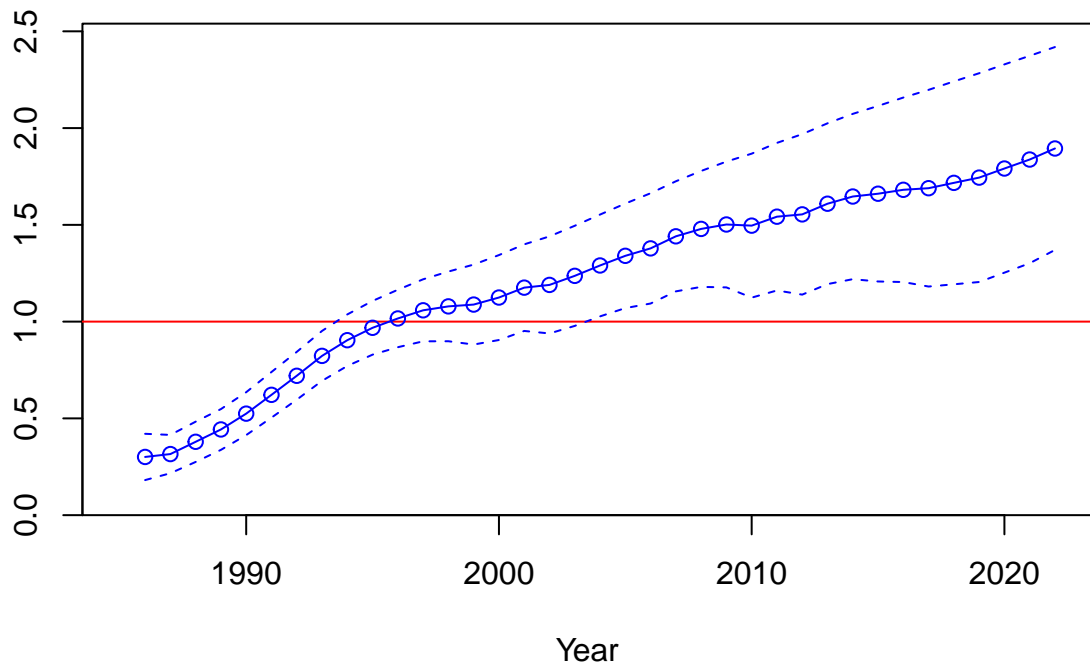


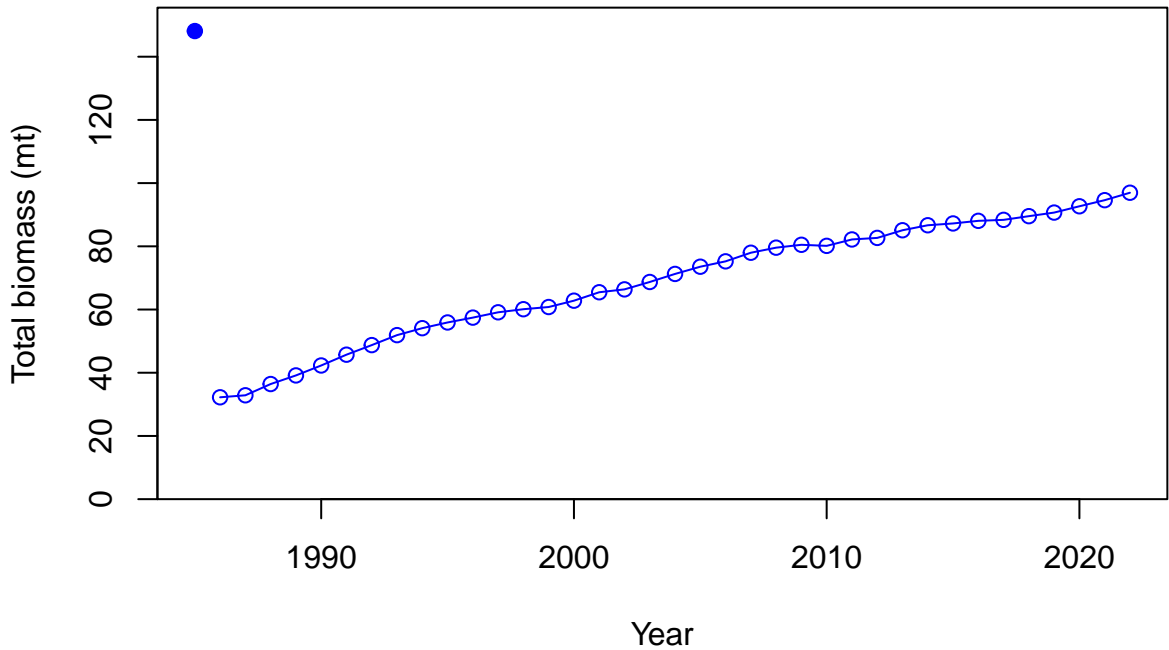


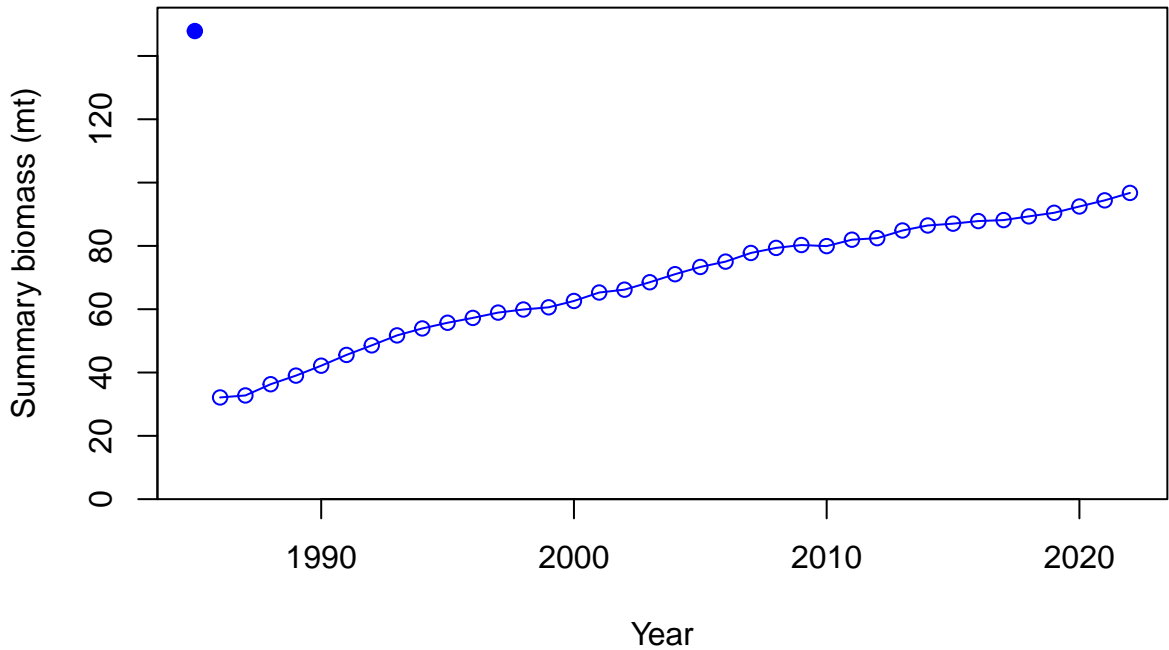
Relative spawning biomass:  $B/B_{MSY}$

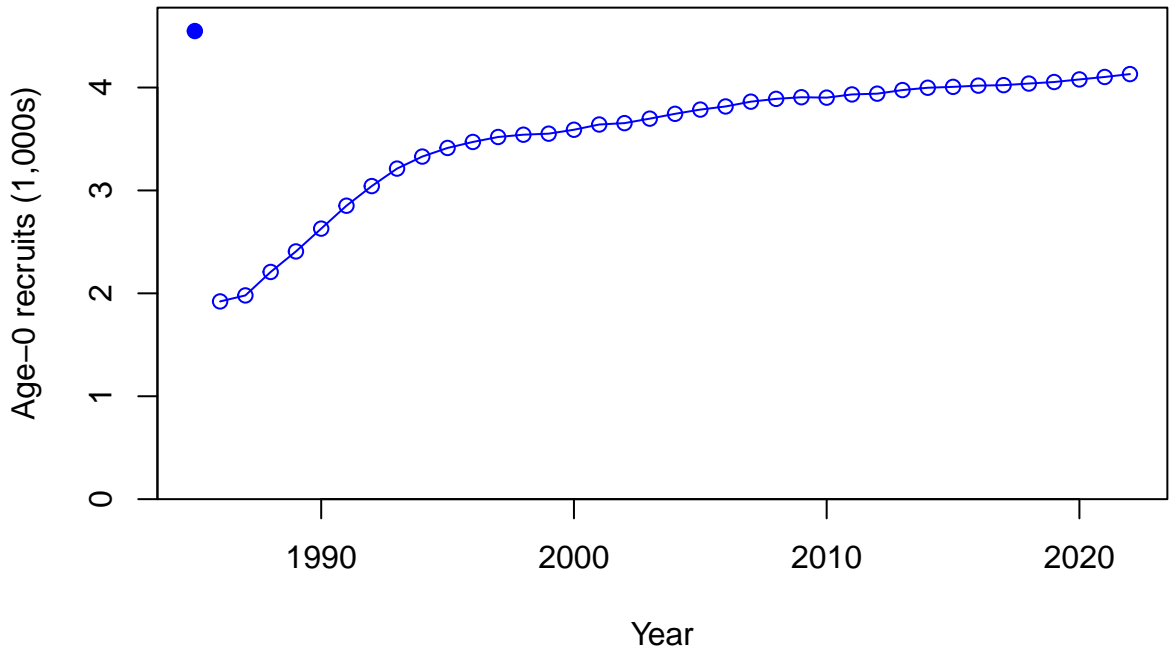


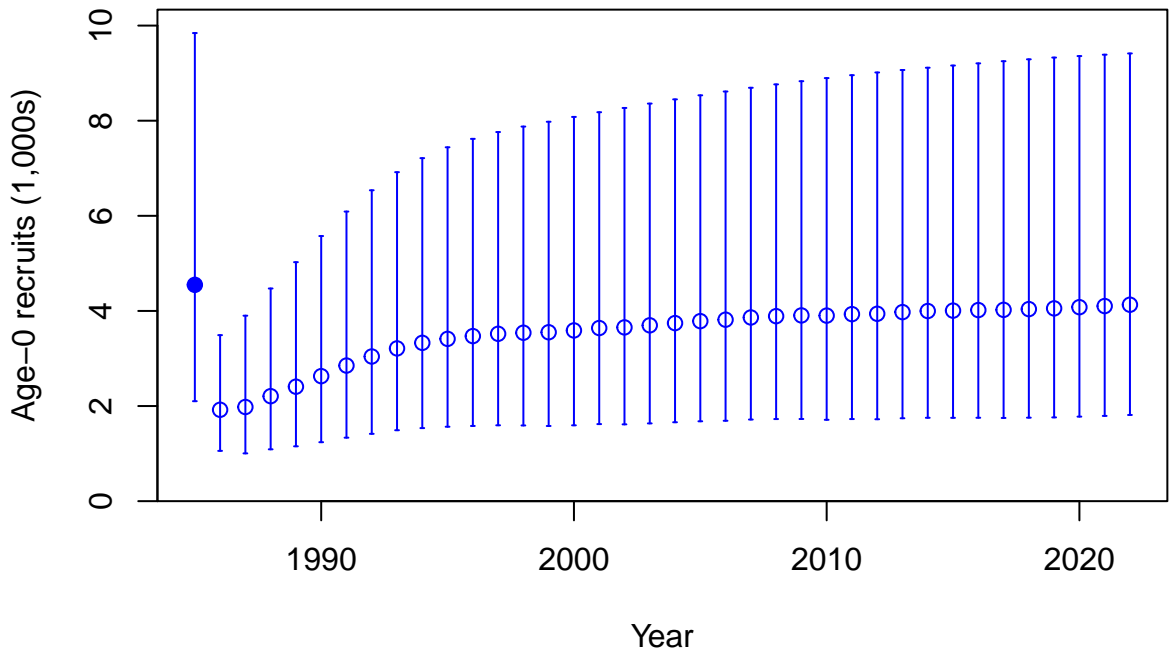
Relative spawning biomass:  $B/B_{MSY}$



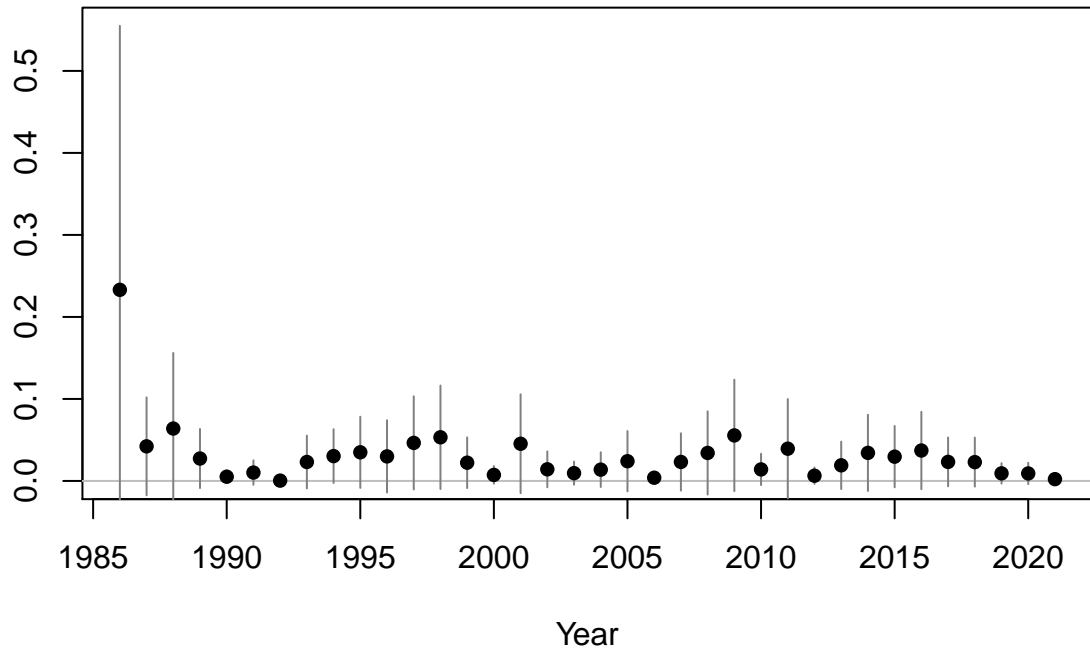


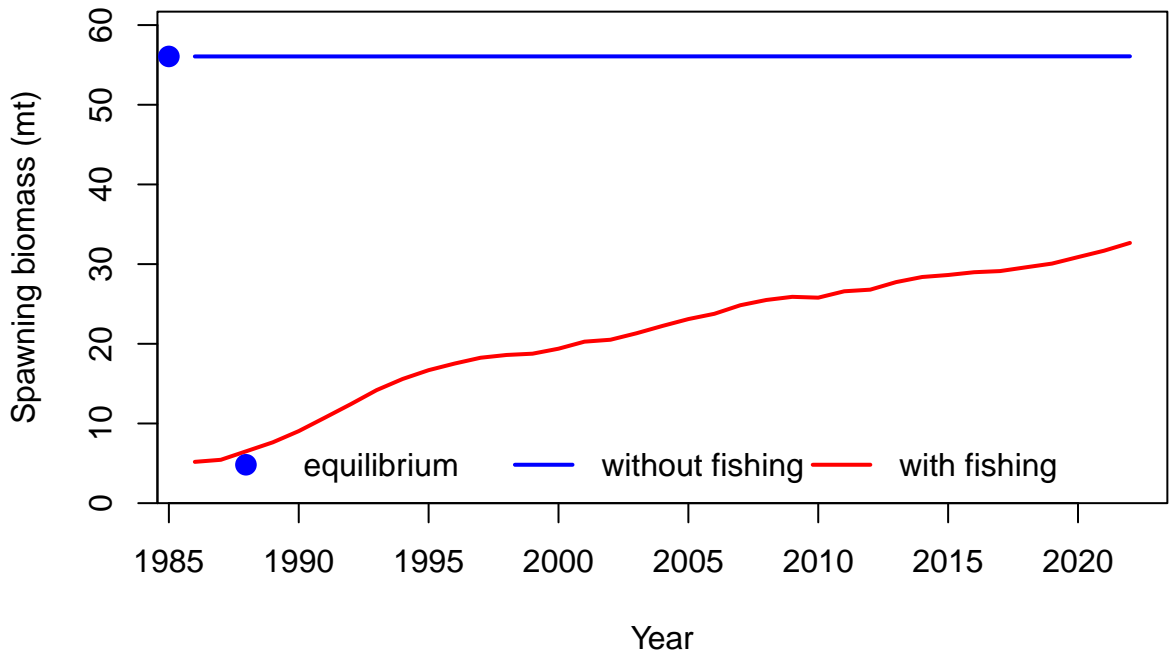




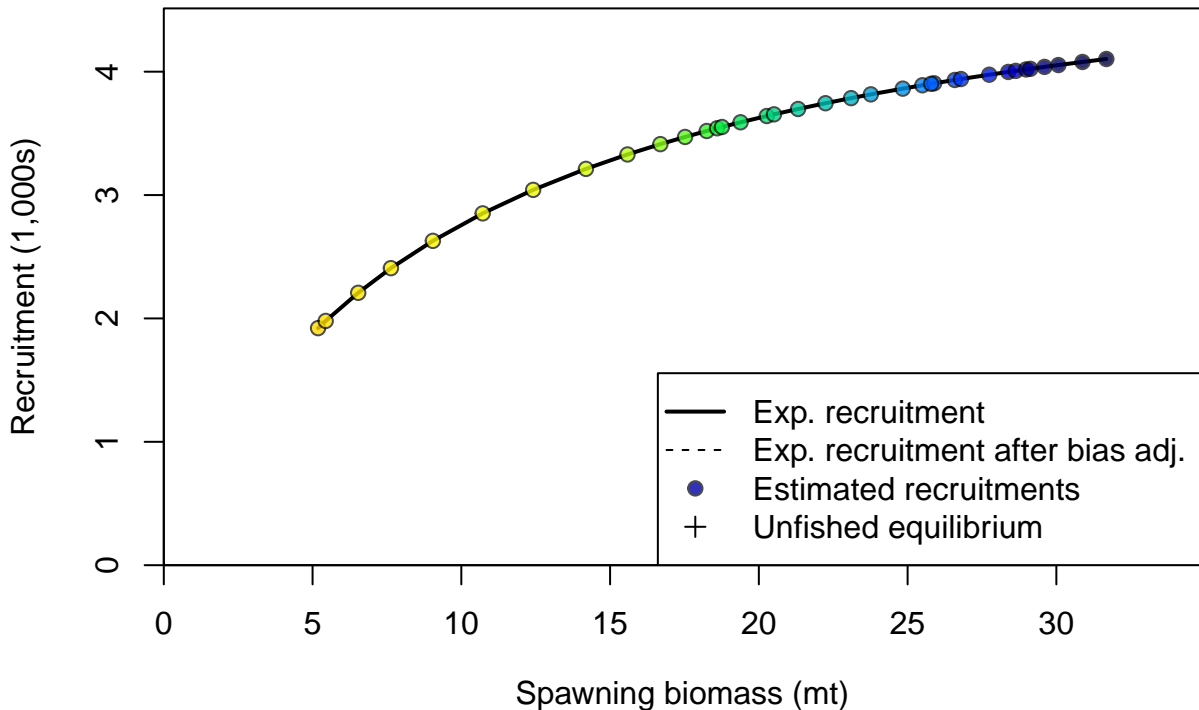


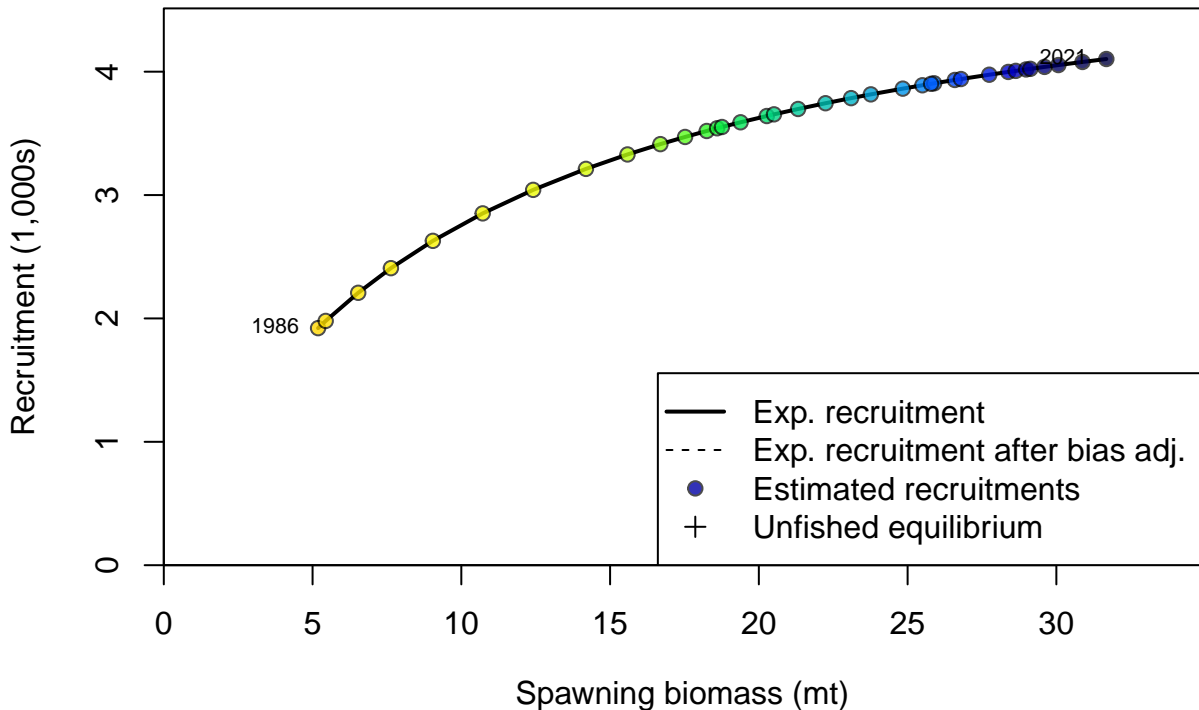
Summary Fishing Mortality

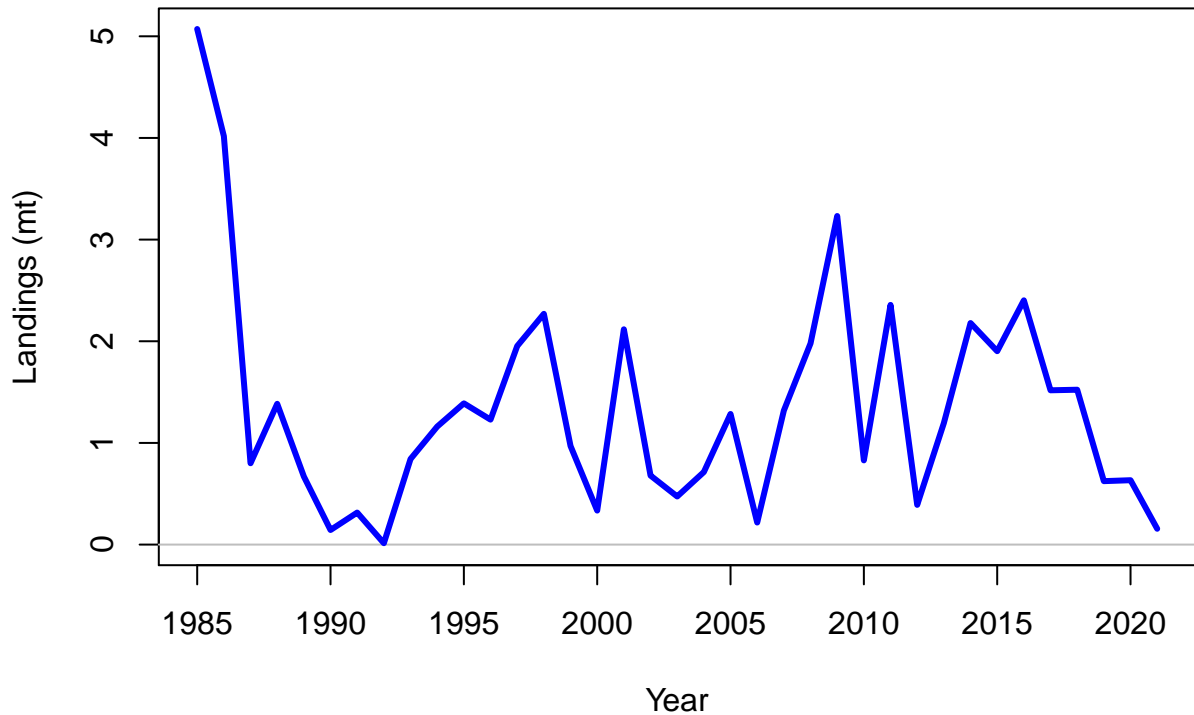


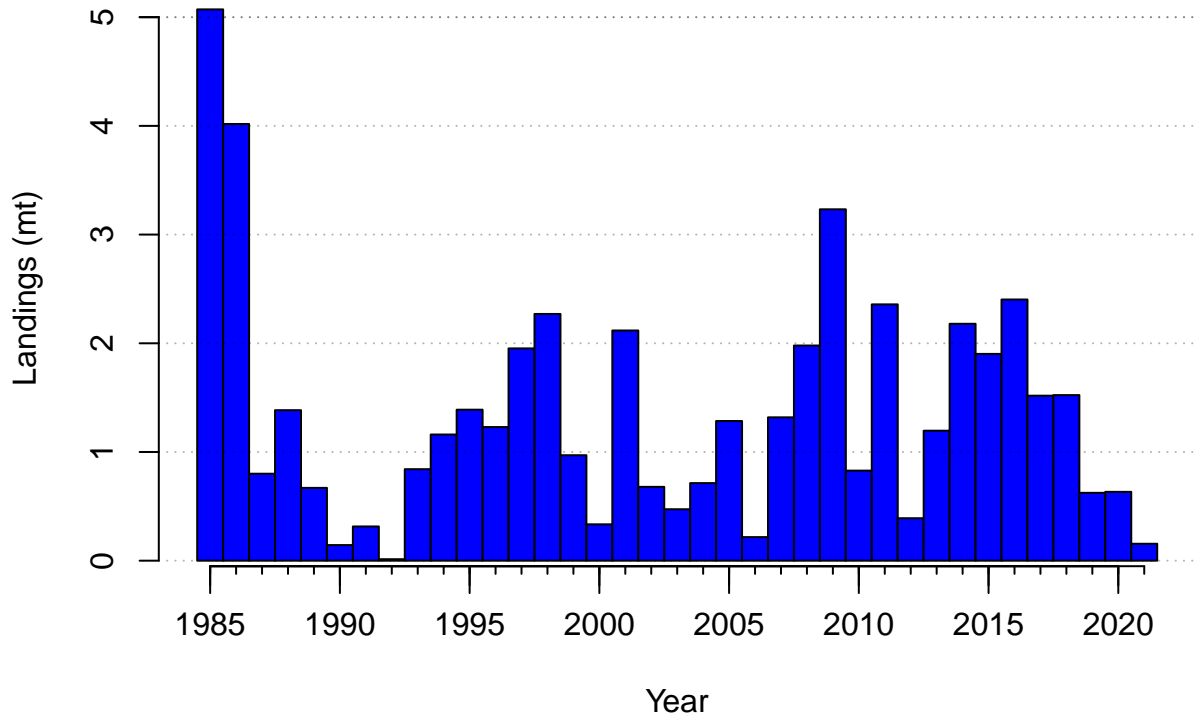


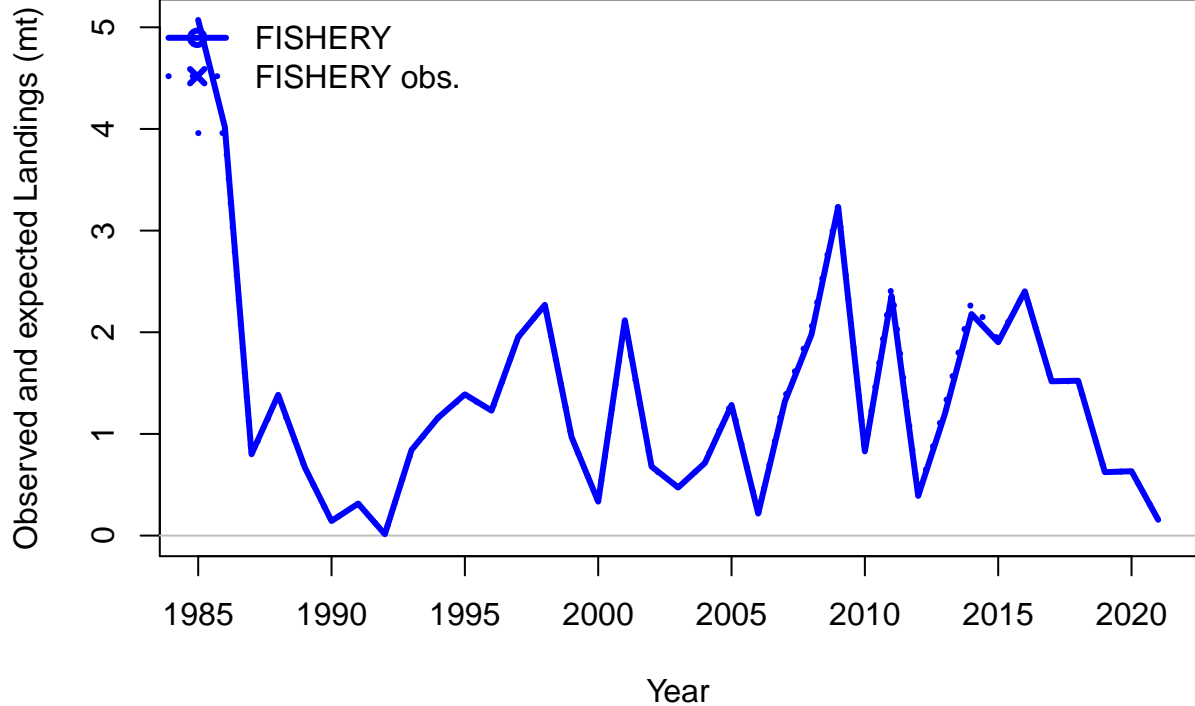


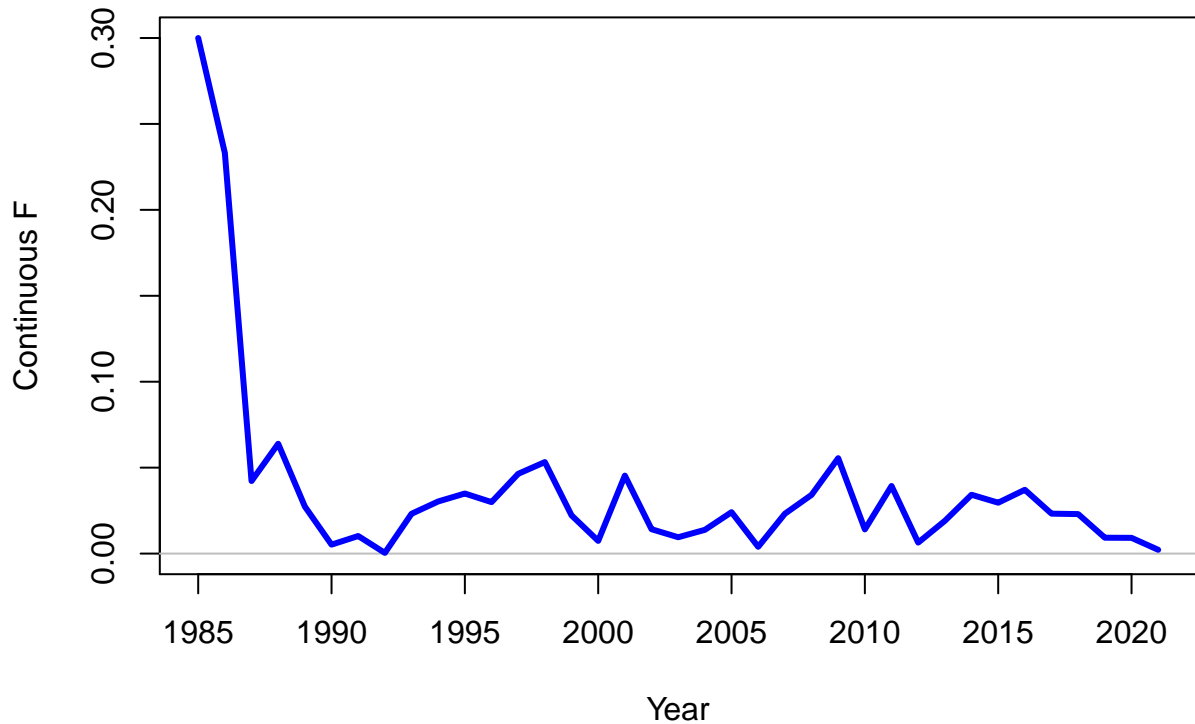




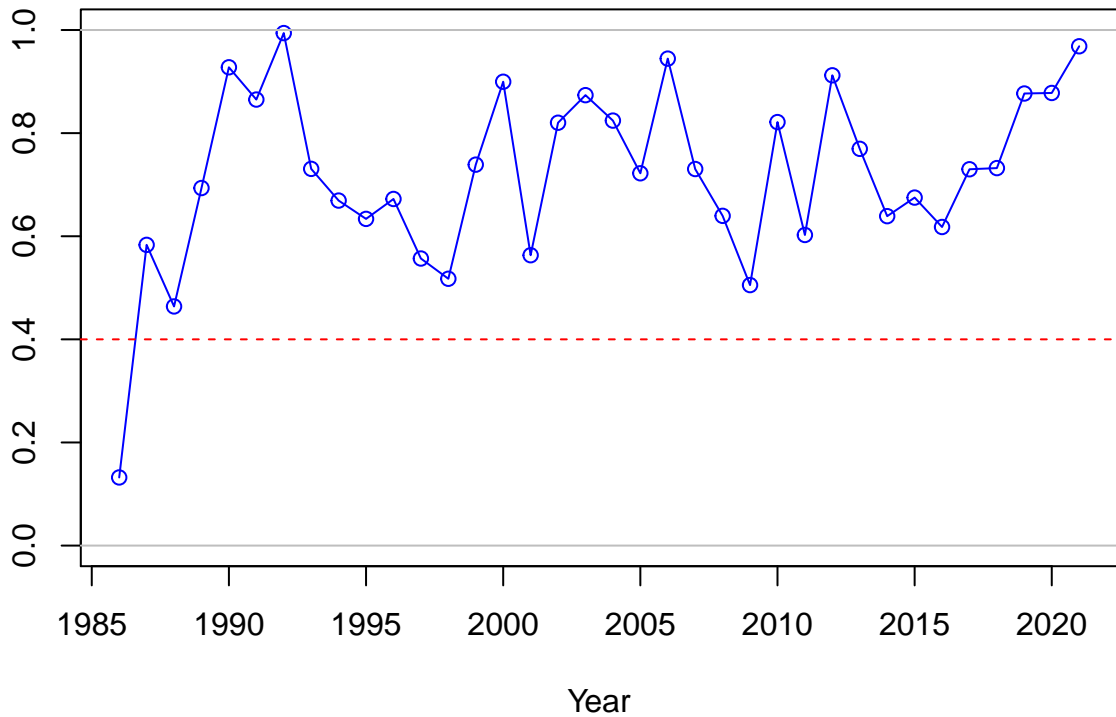




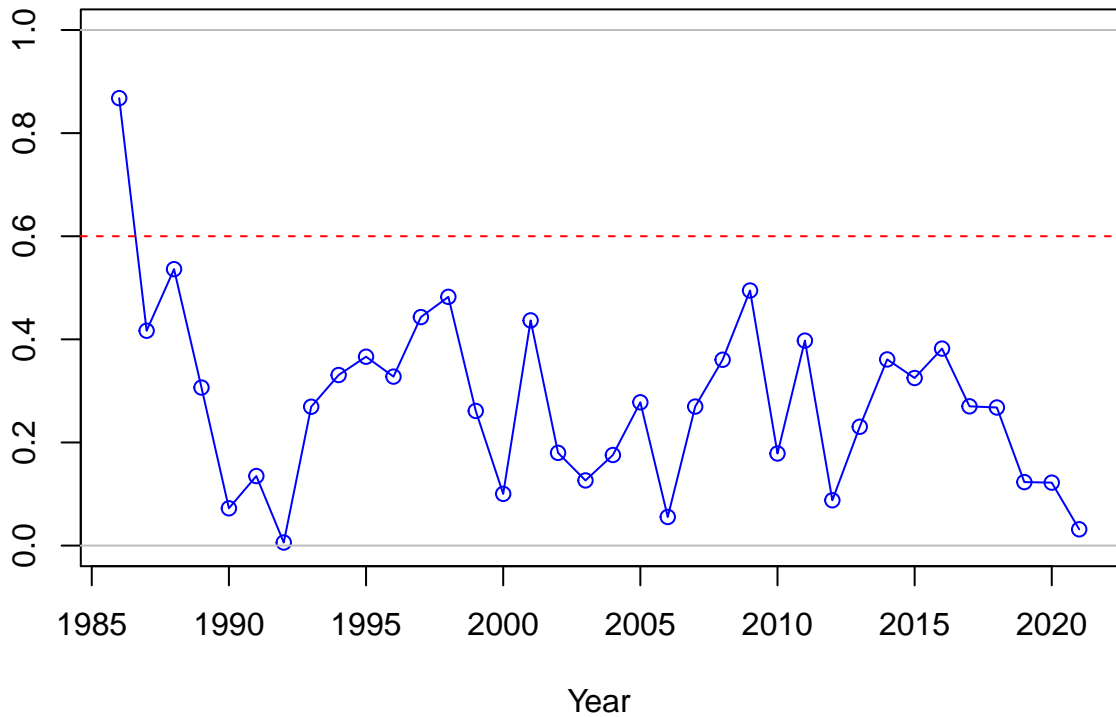




SPR

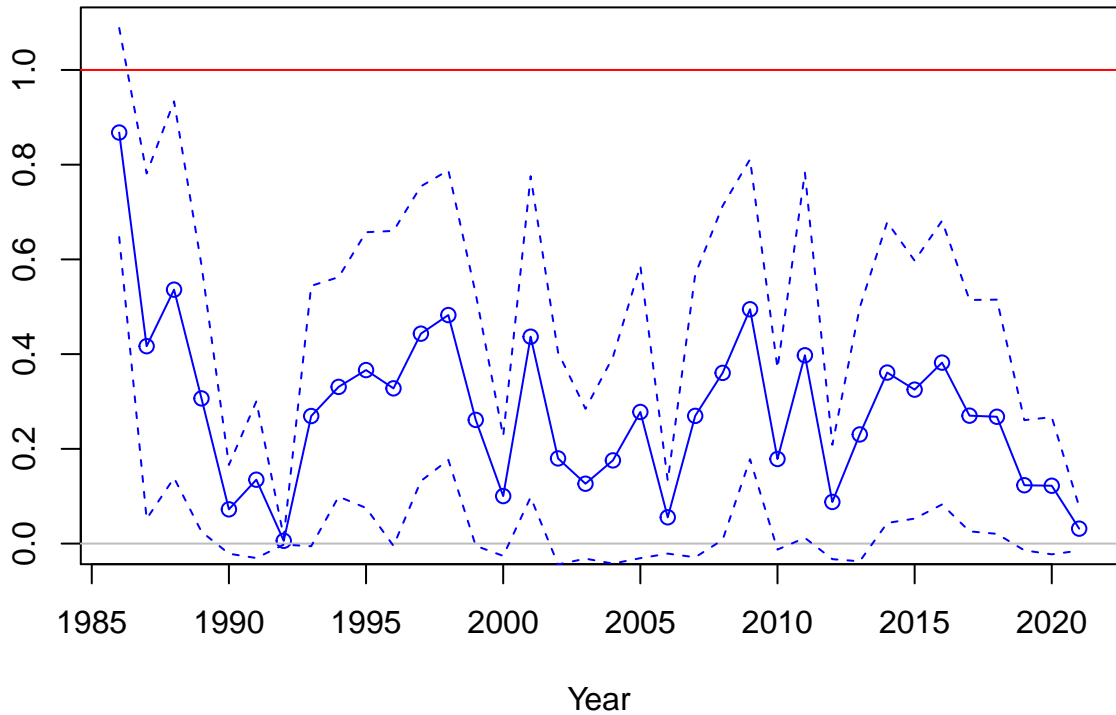


1-SPR

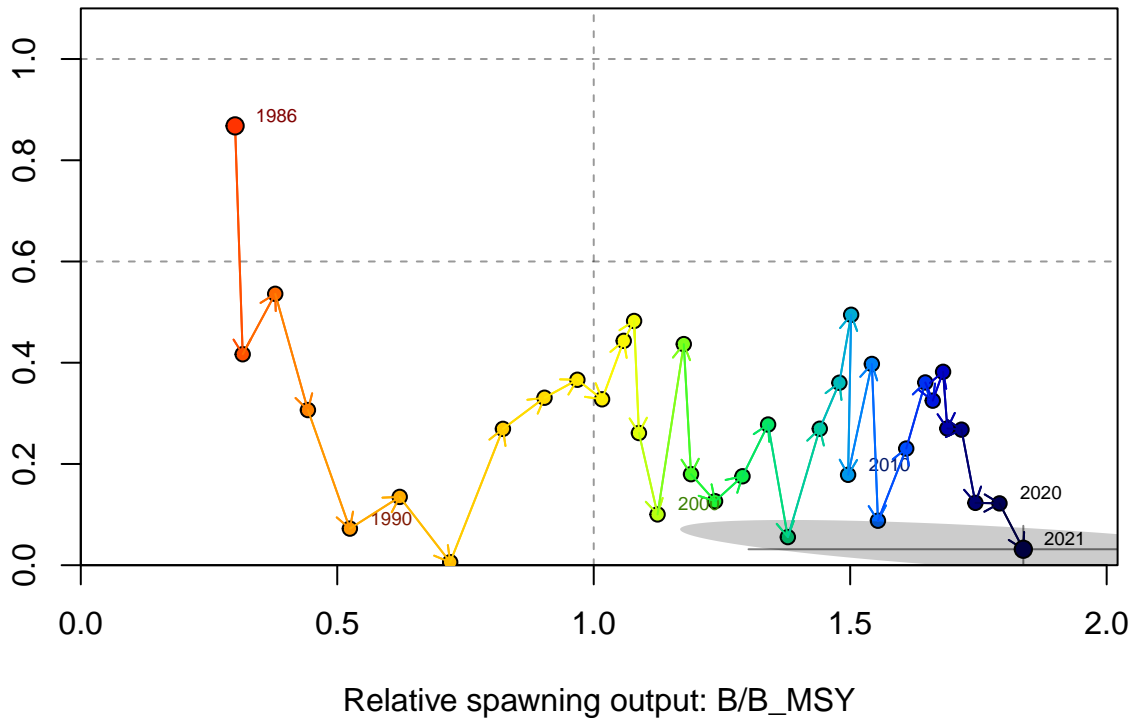




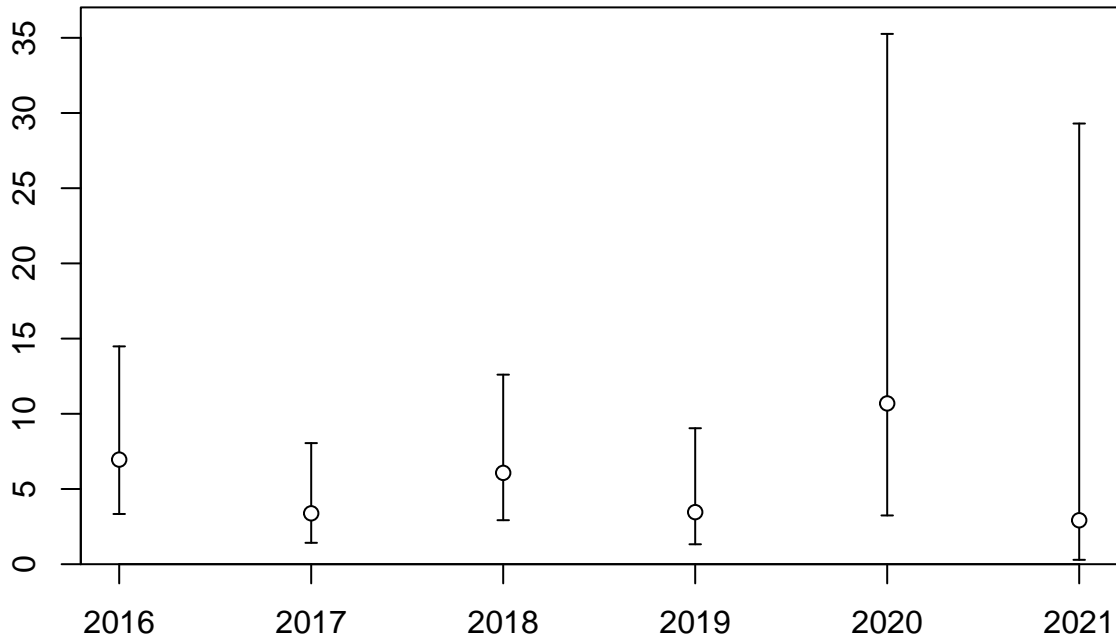
Fishing intensity: 1-SPR



Fishing intensity: 1-SPR

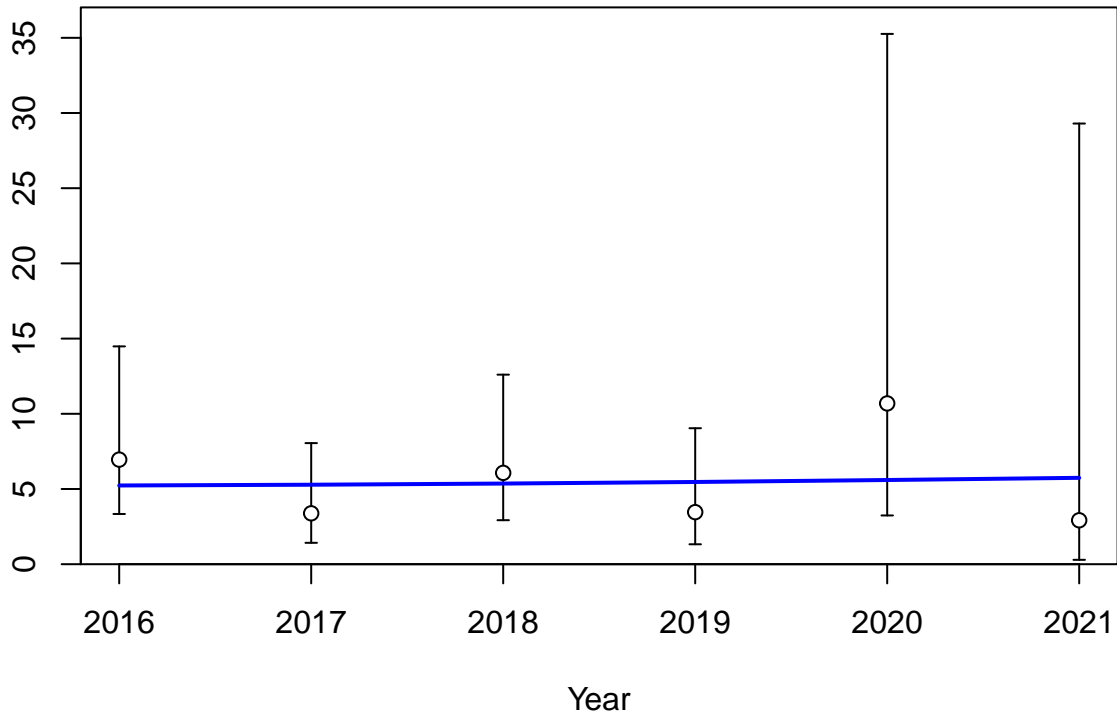


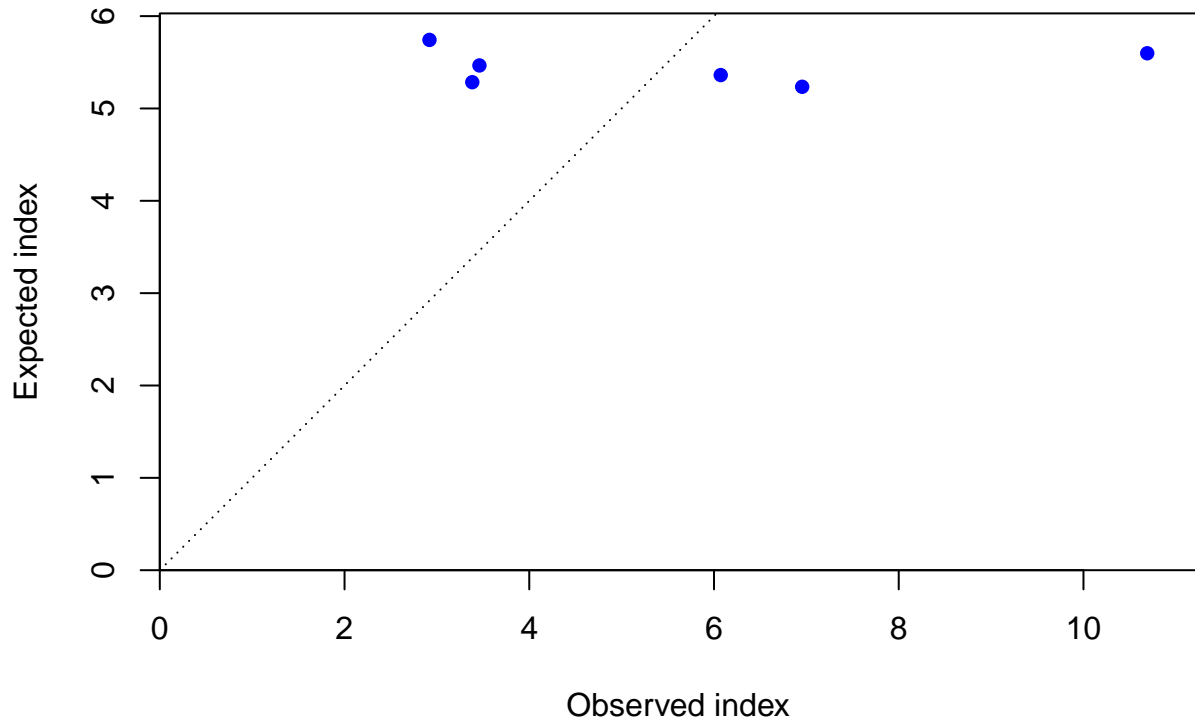
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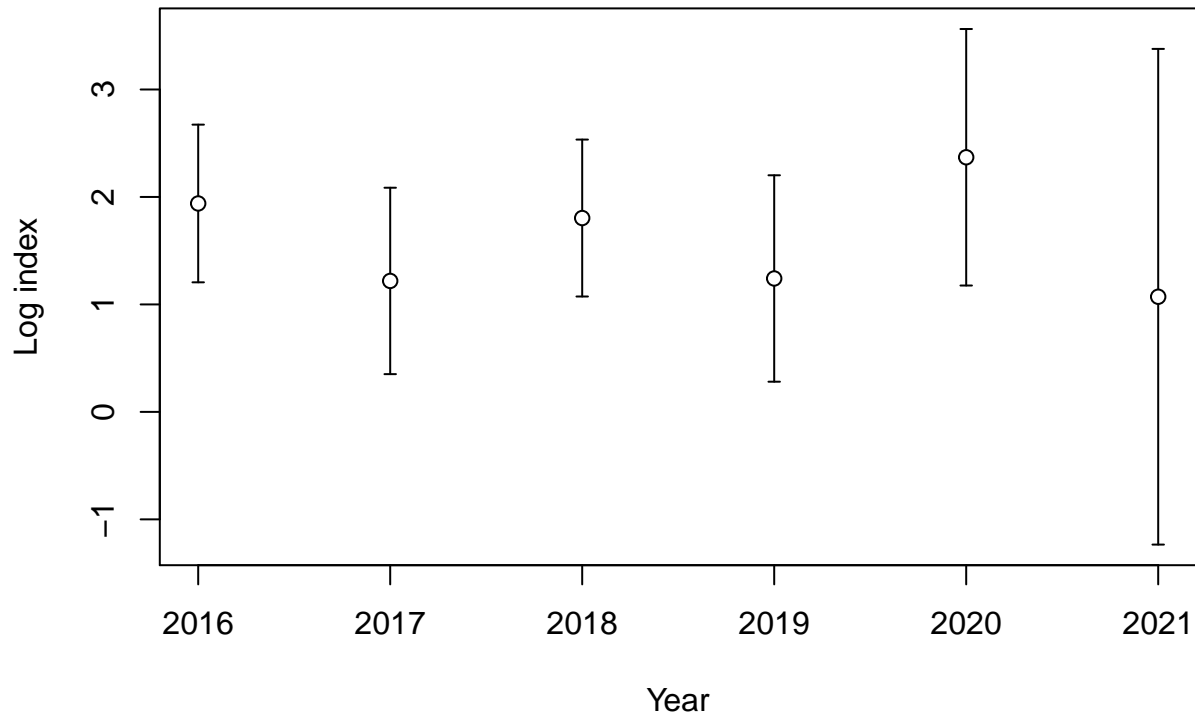


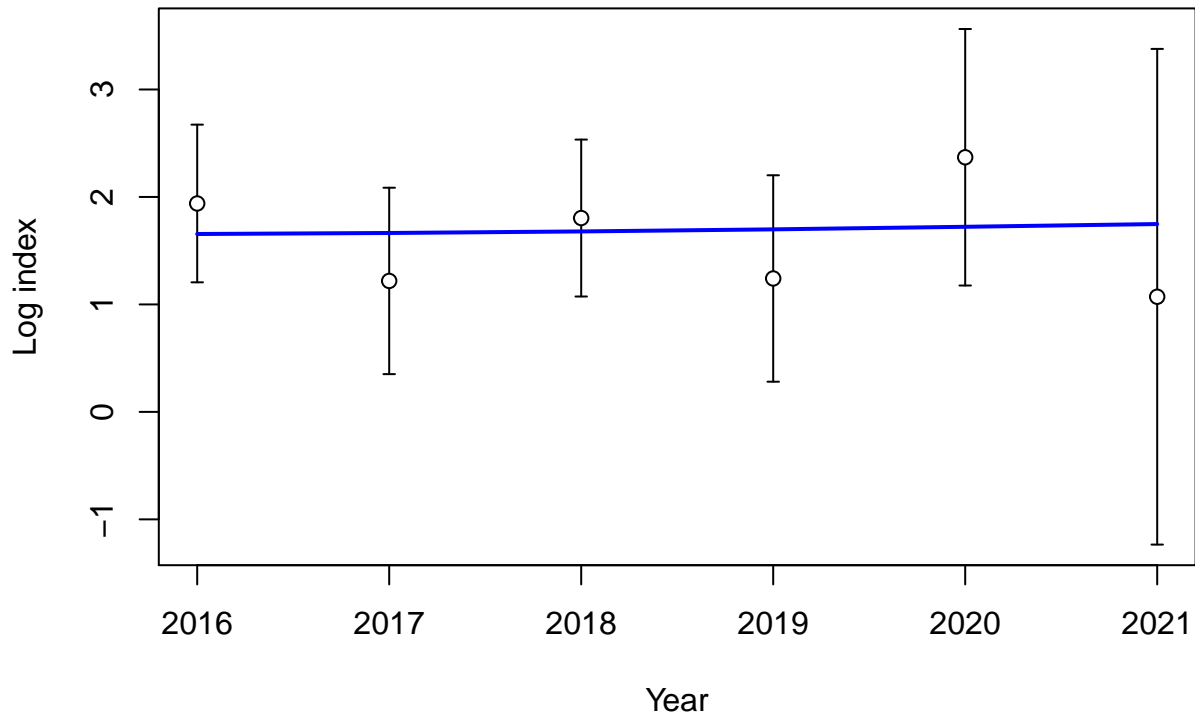
Year

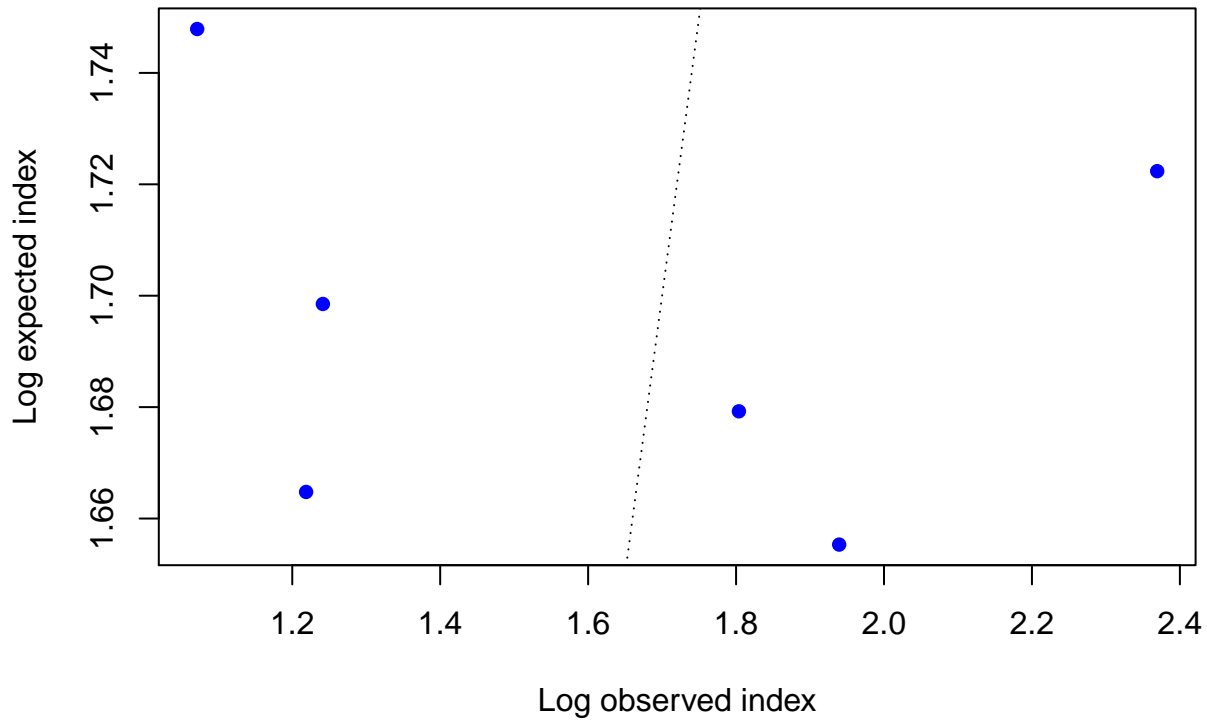
Index





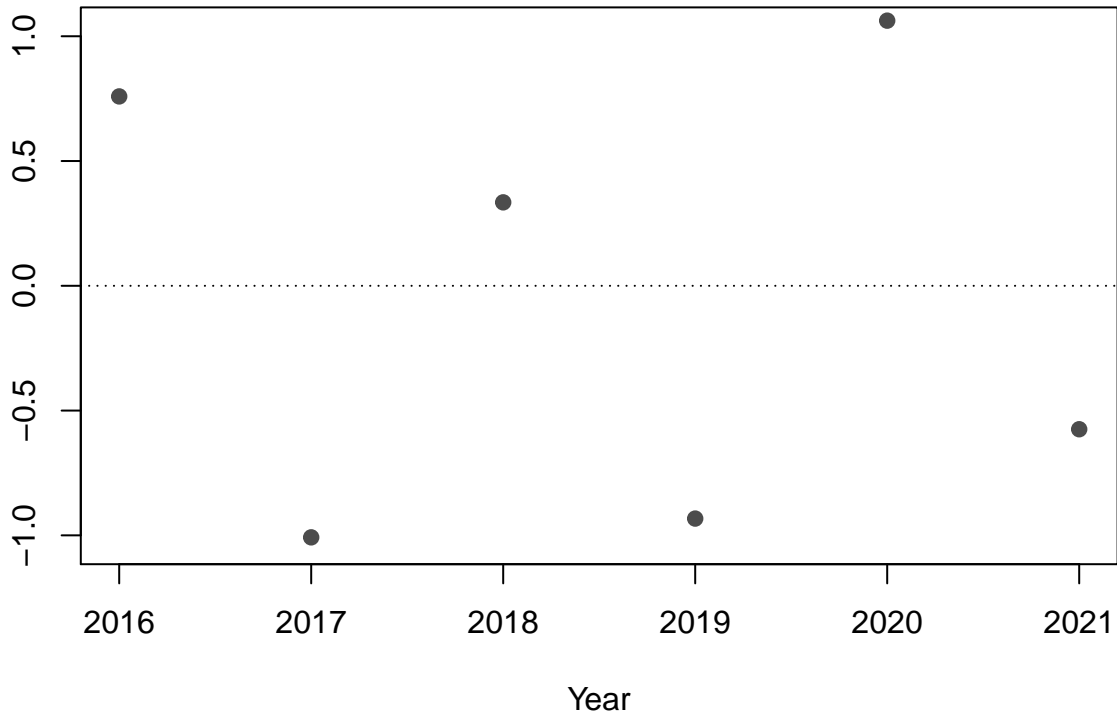


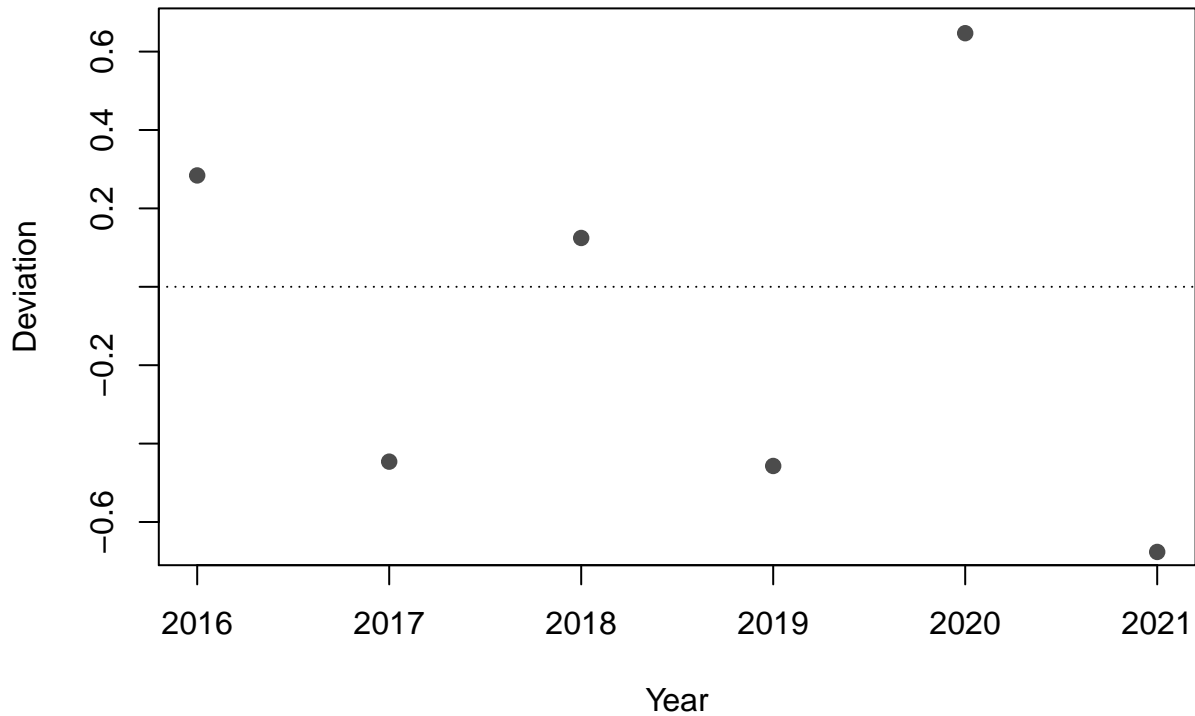


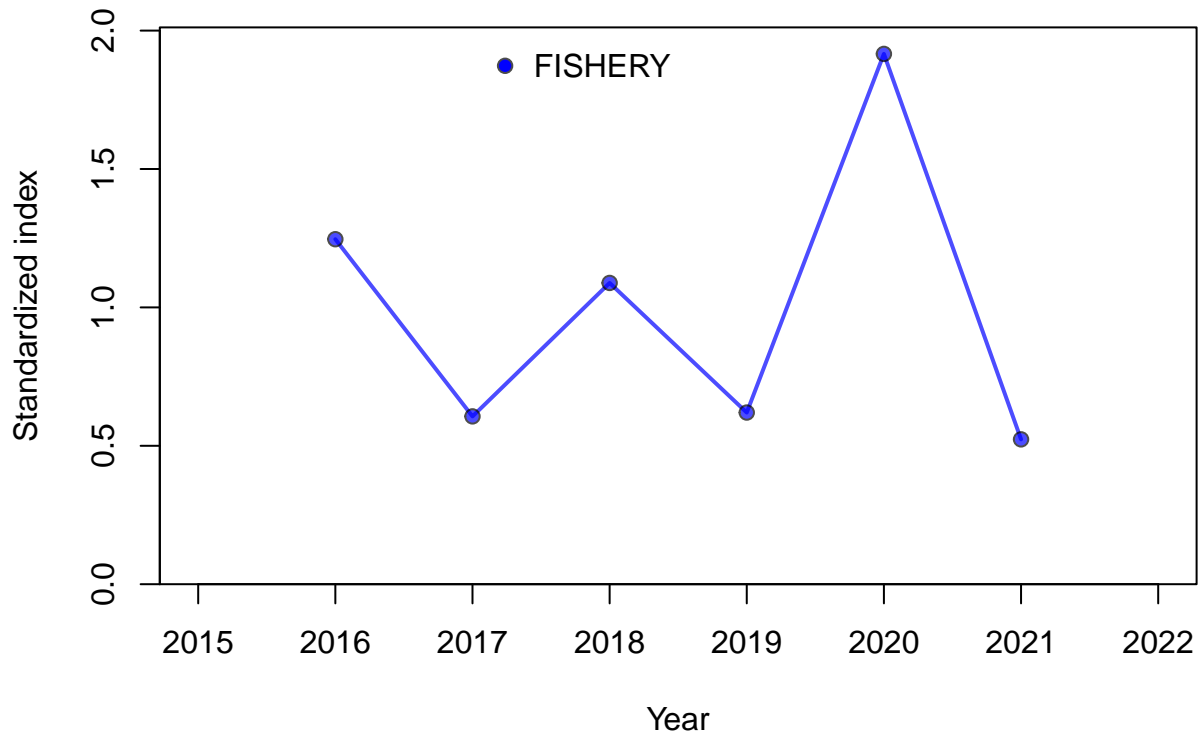


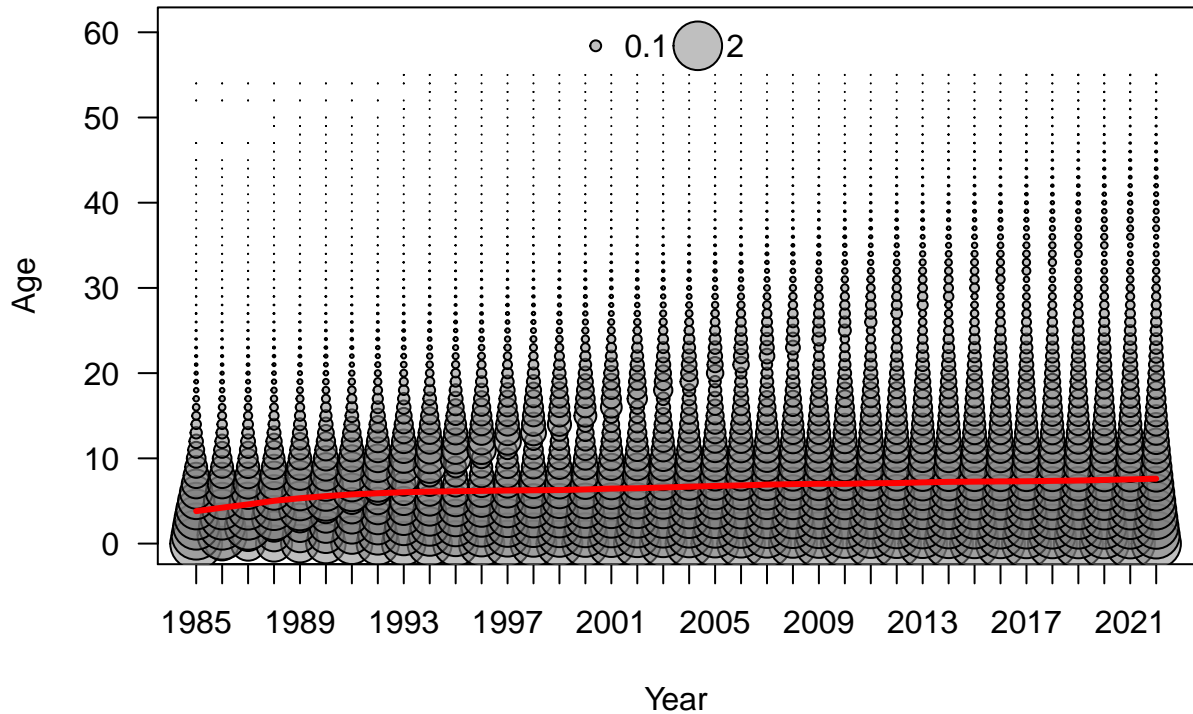


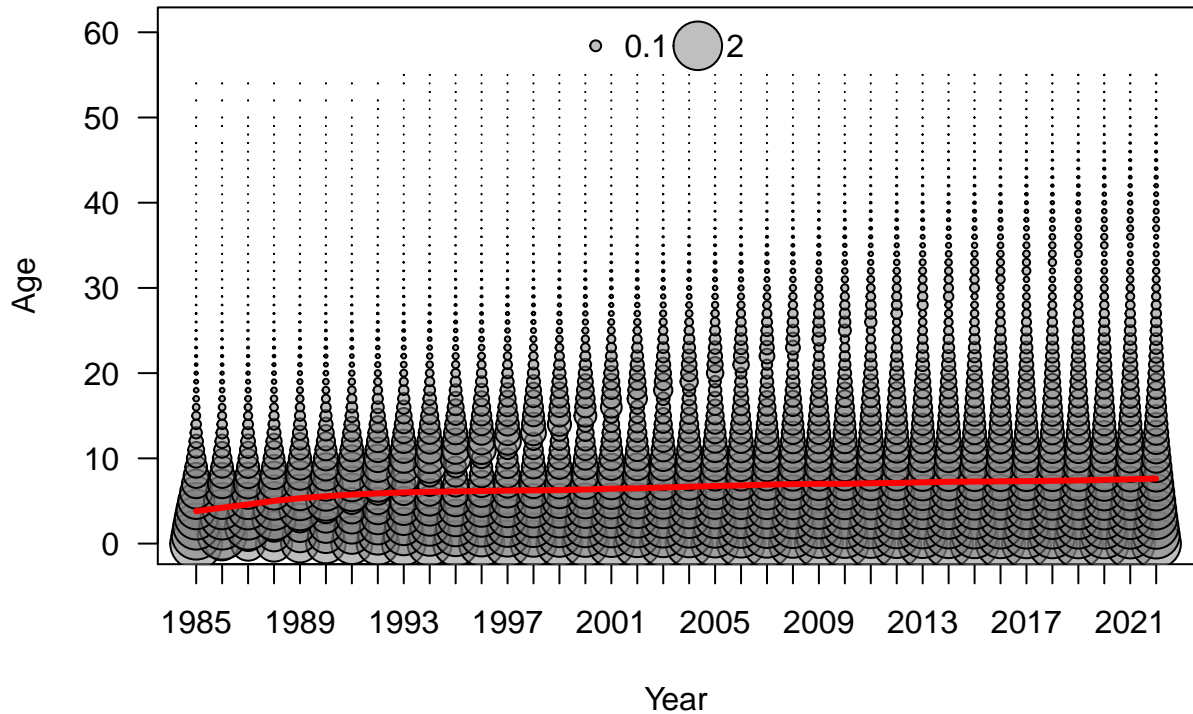
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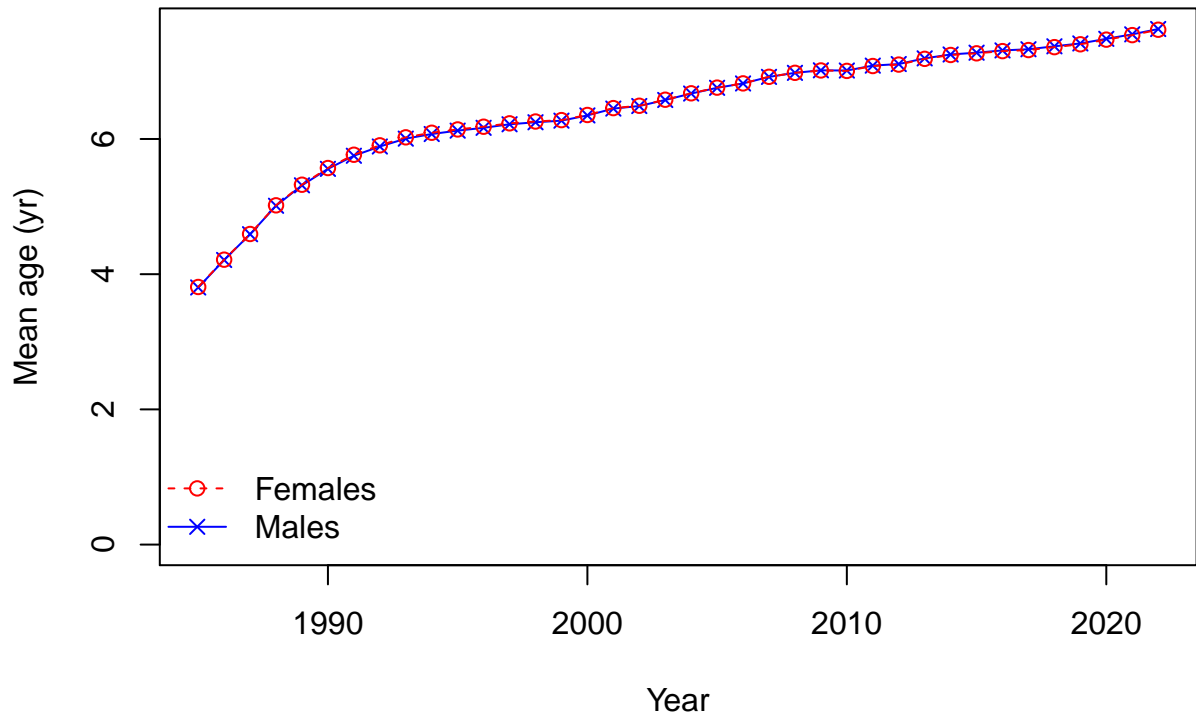


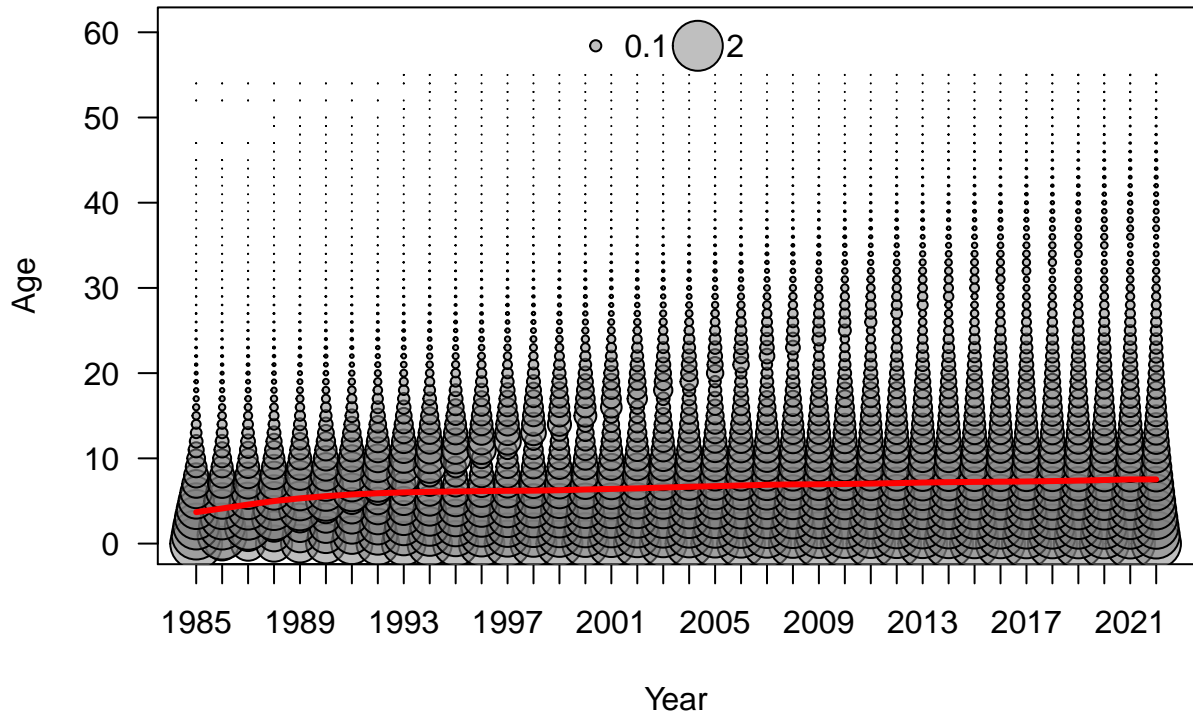


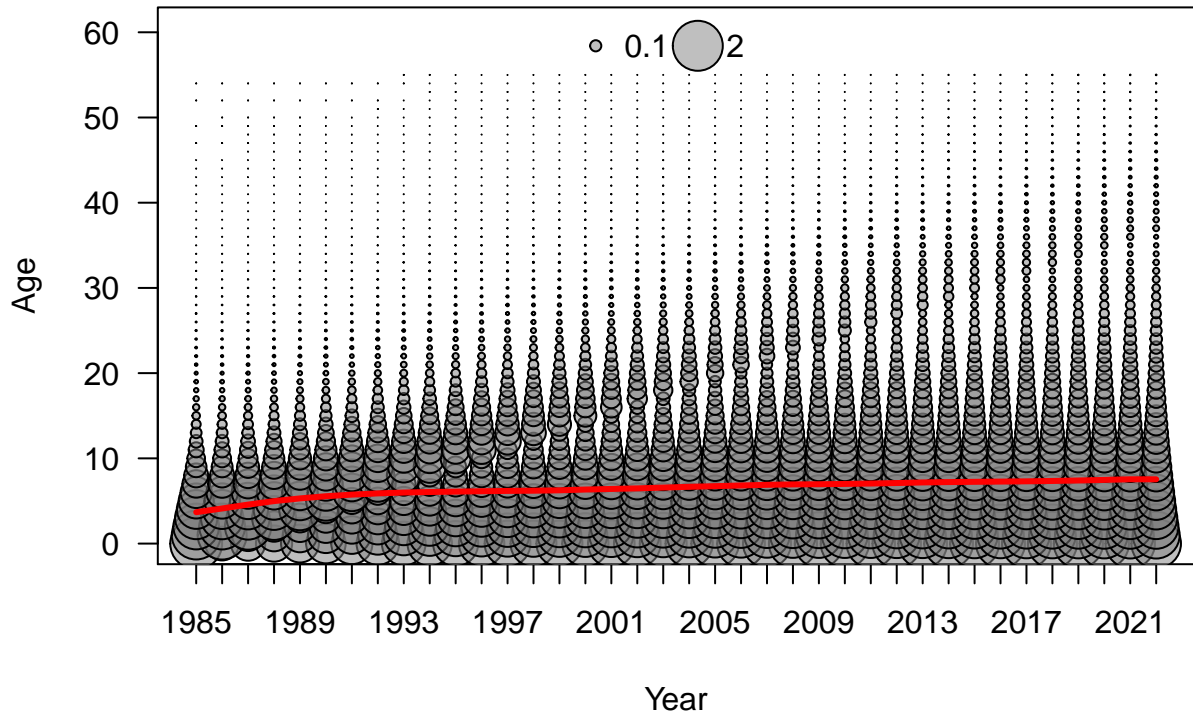




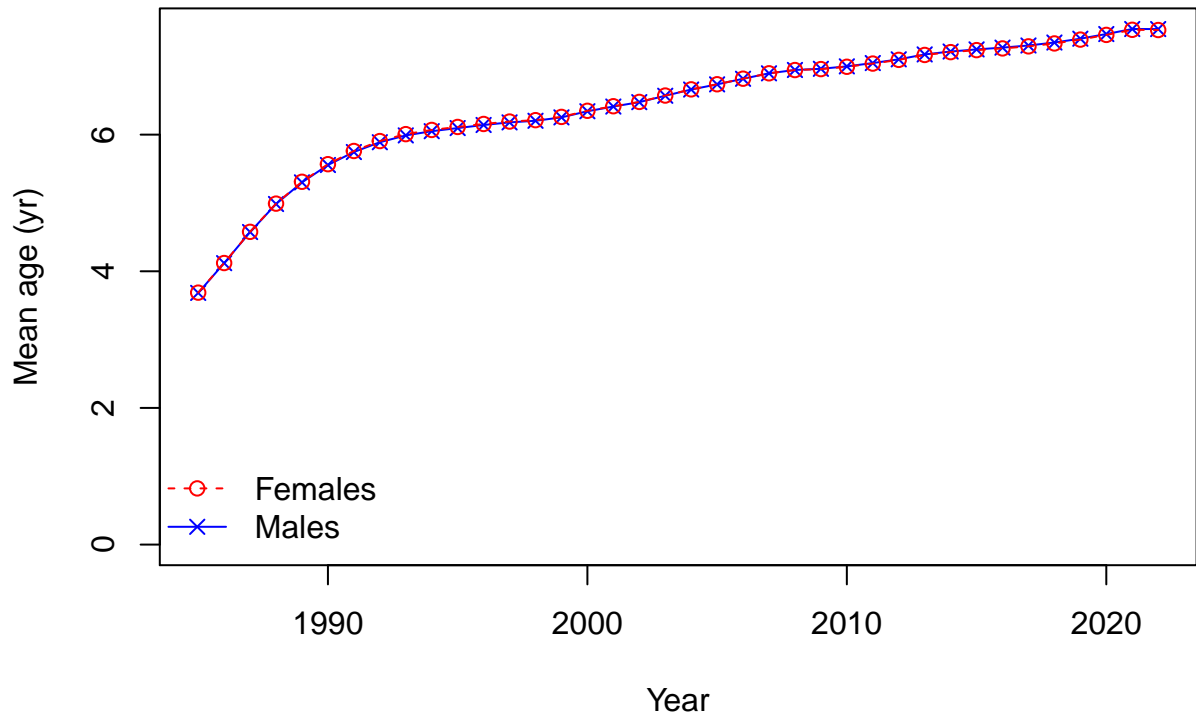




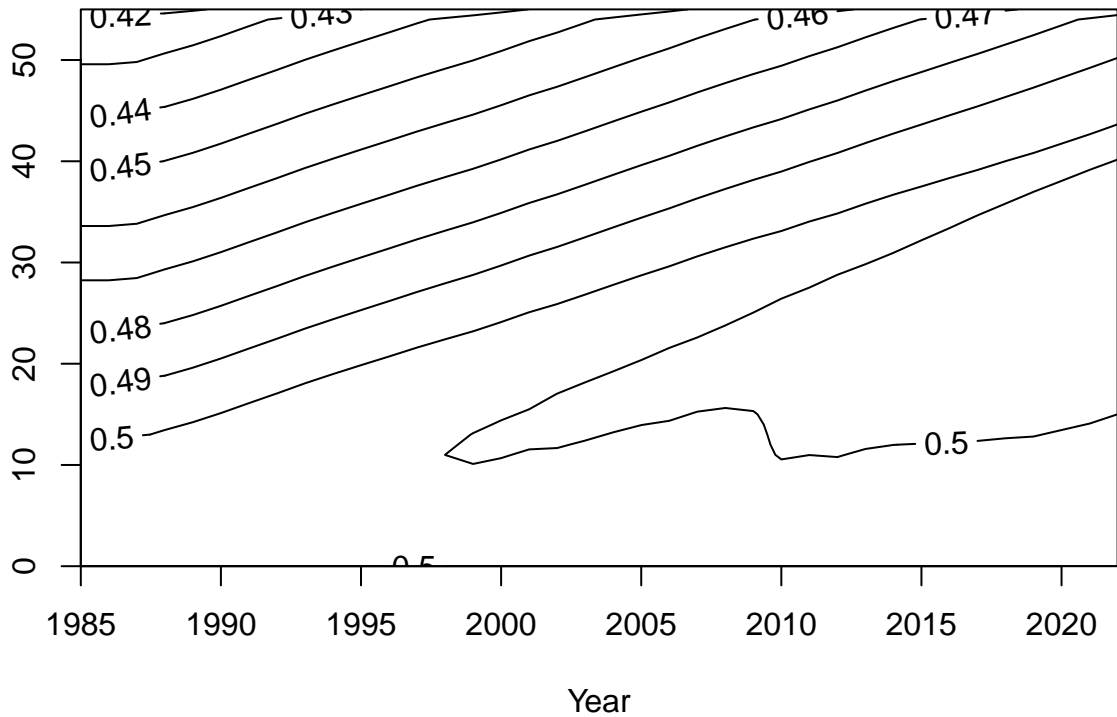


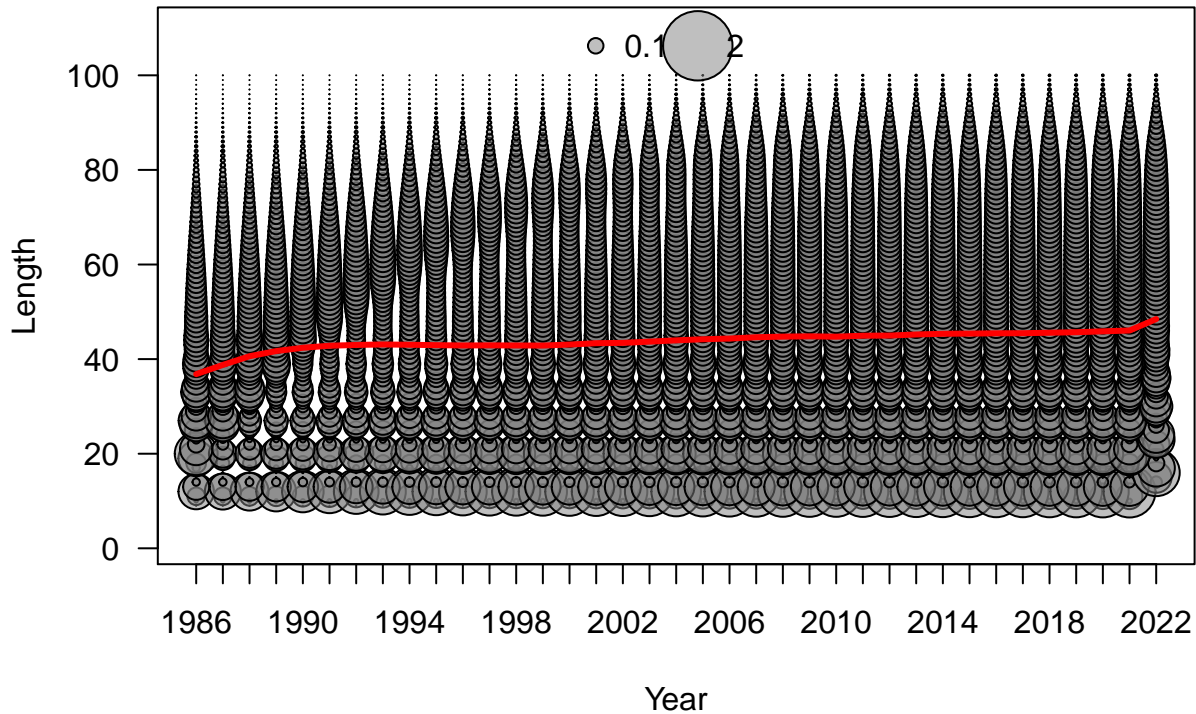


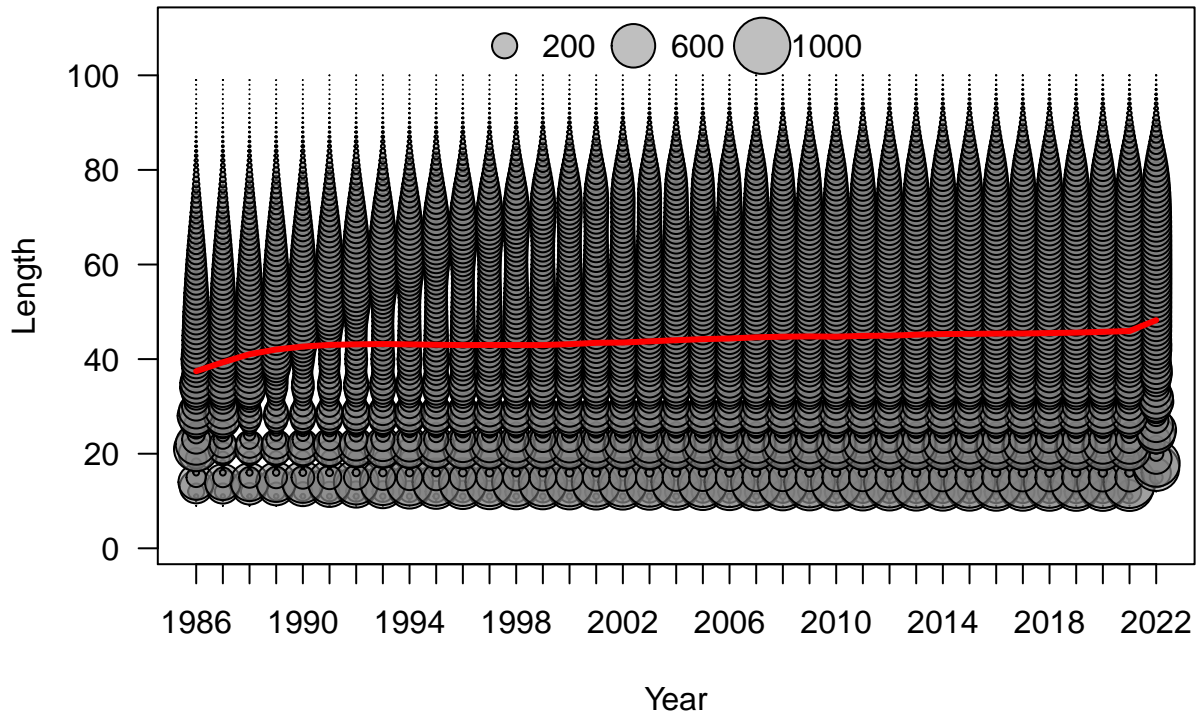




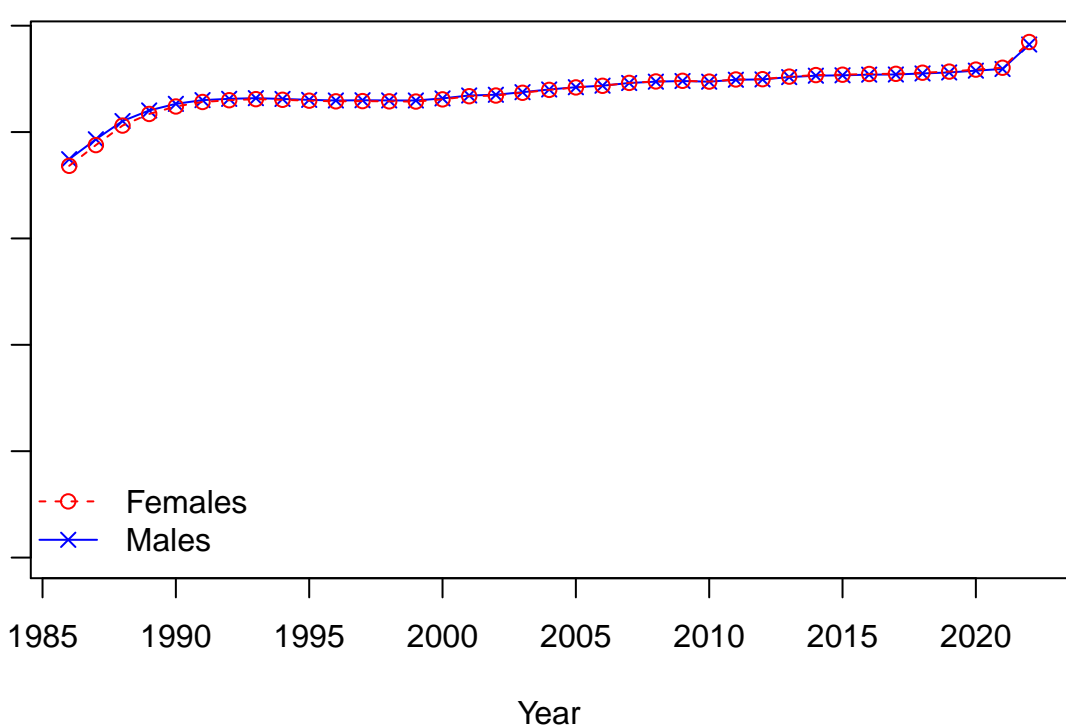
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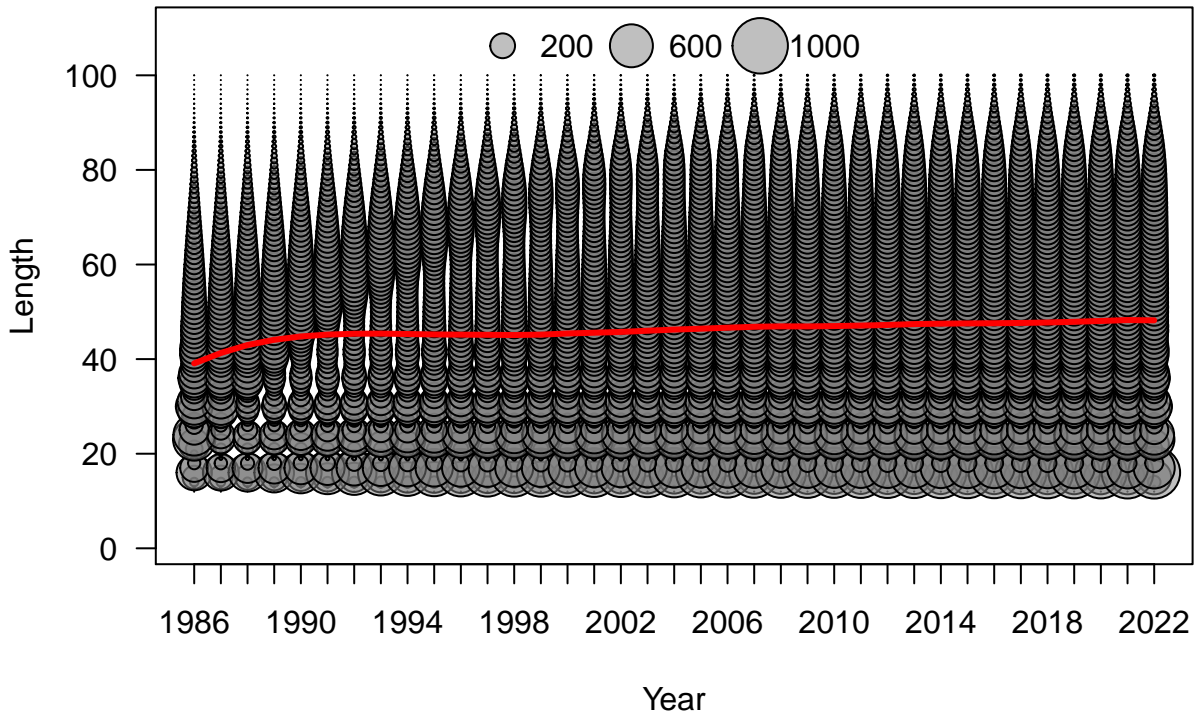


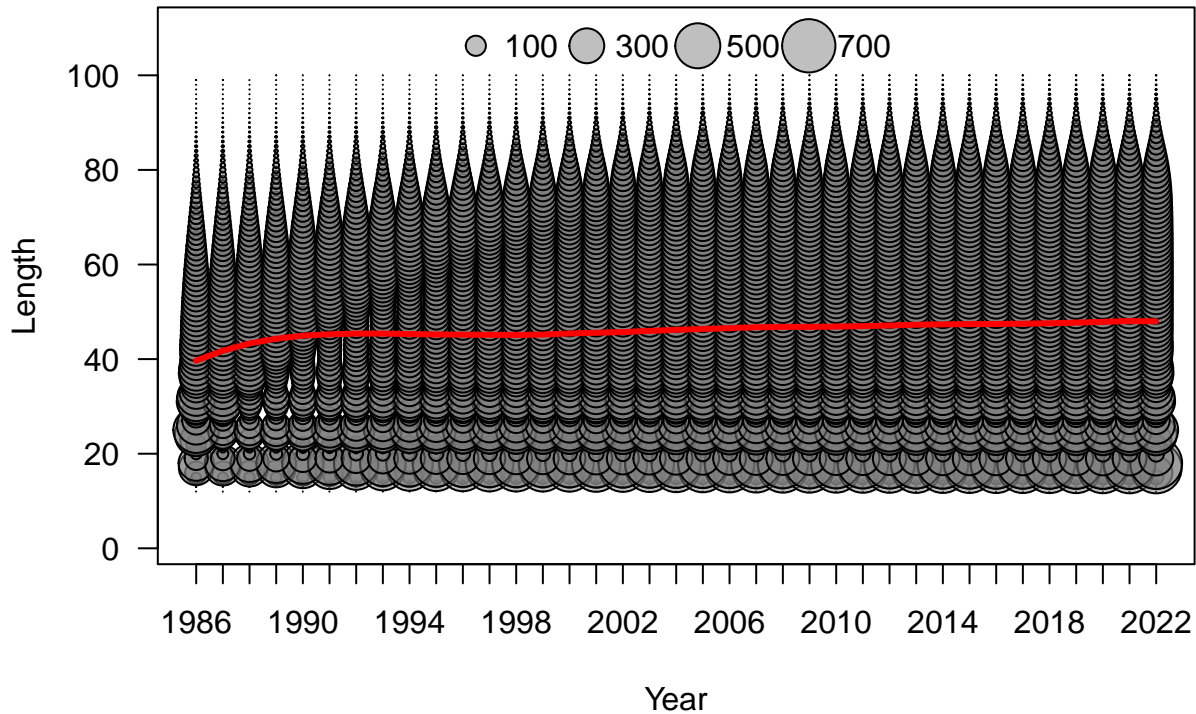


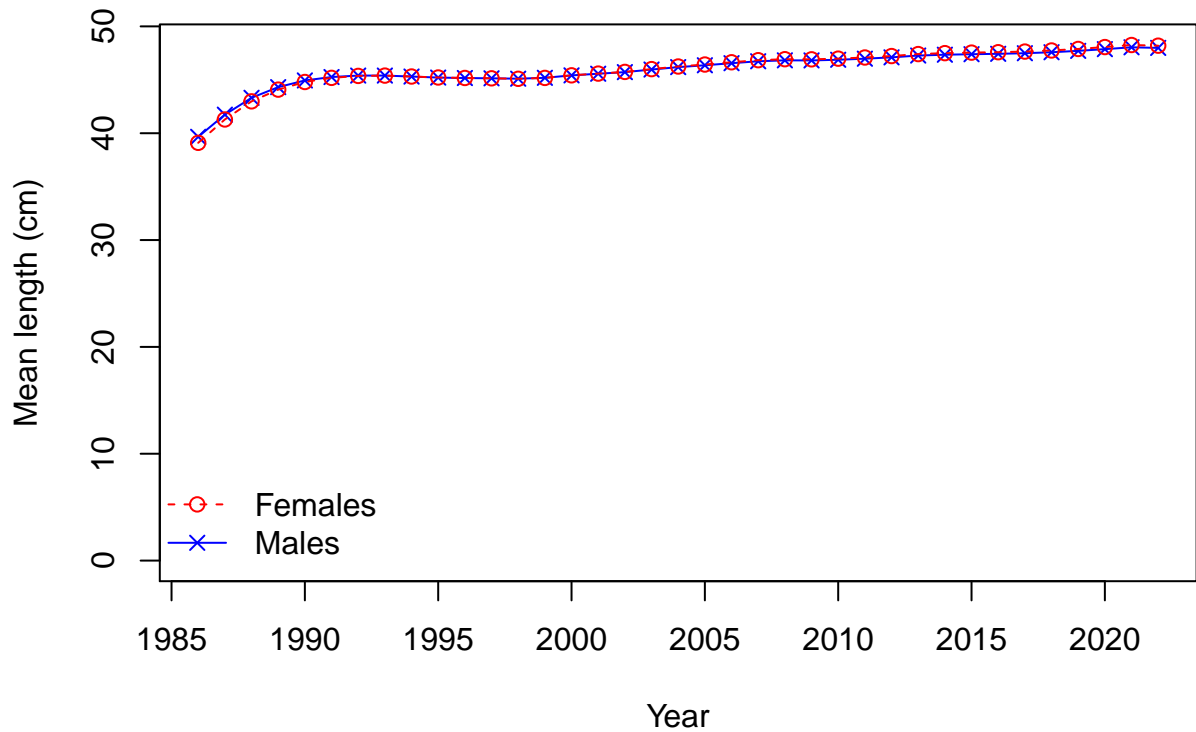


Mean length (cm)

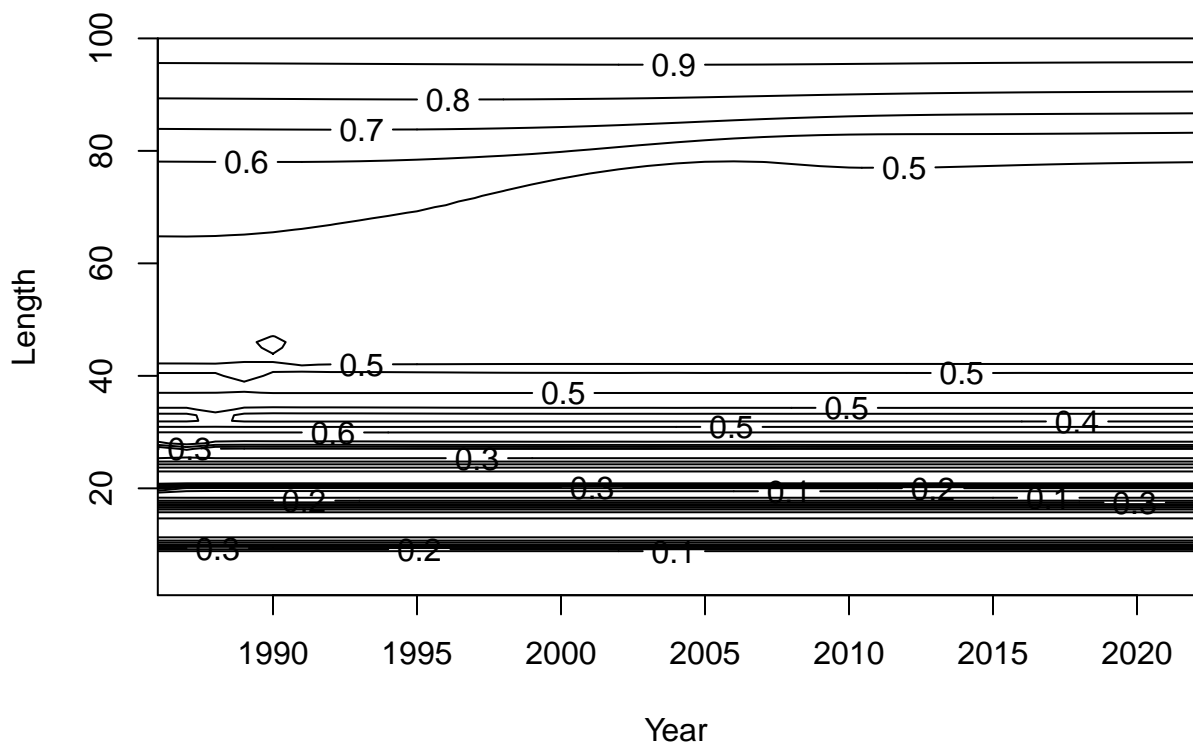


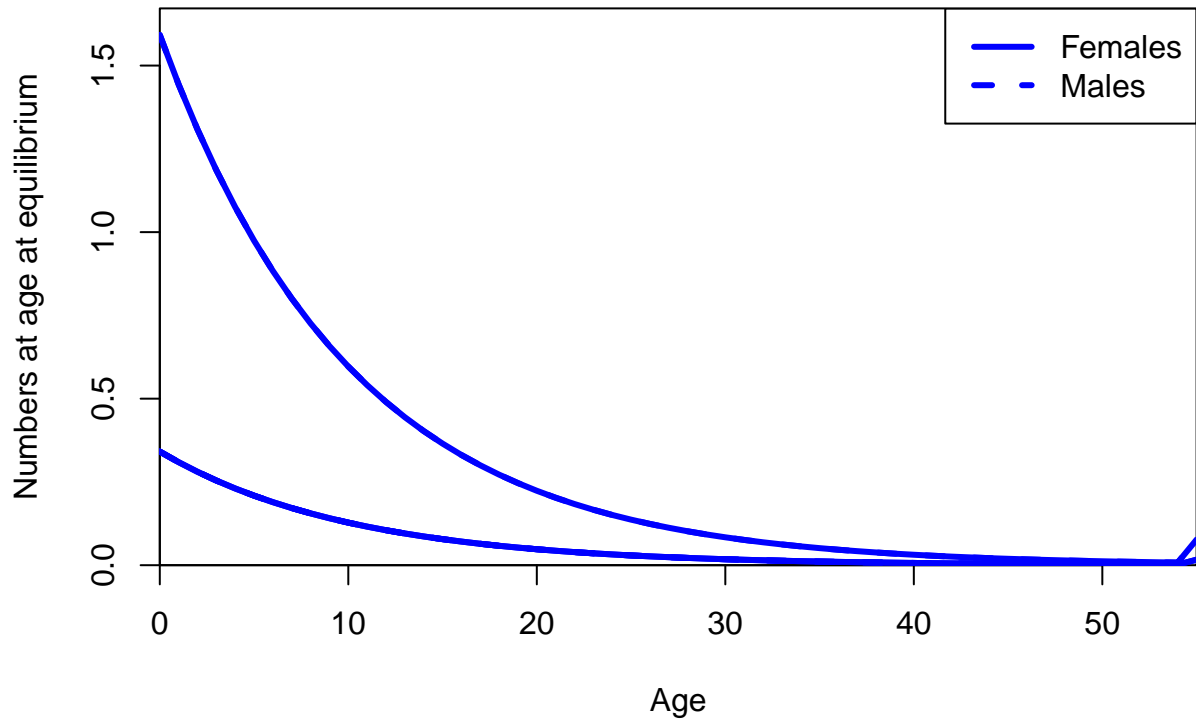


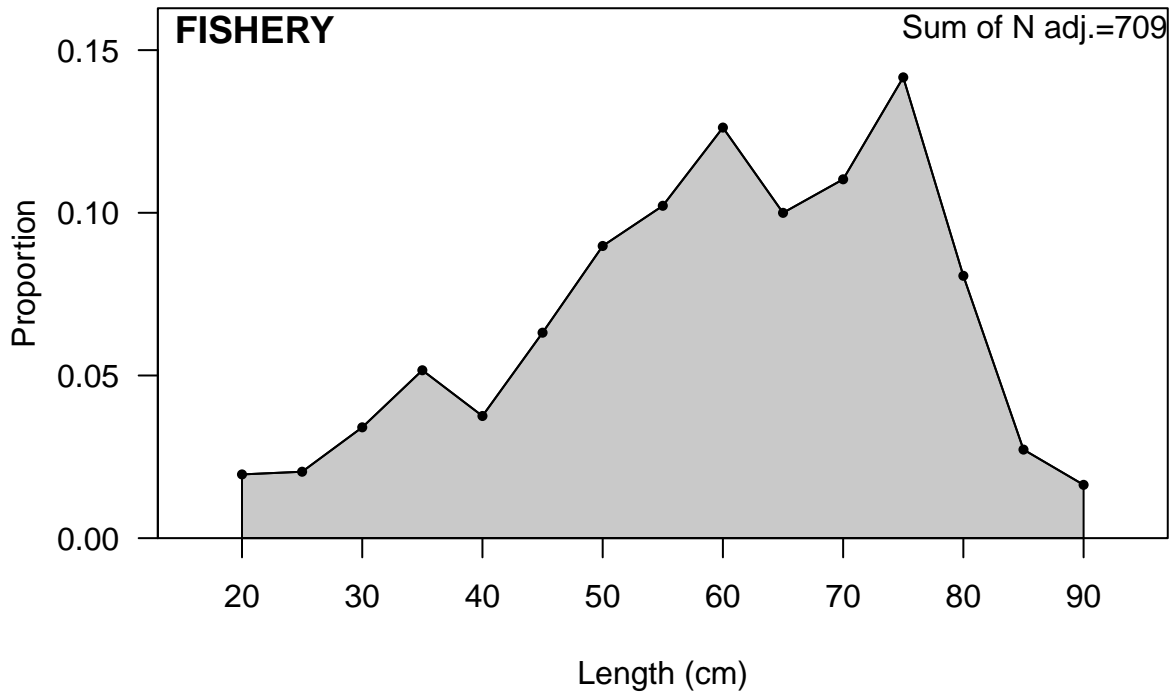






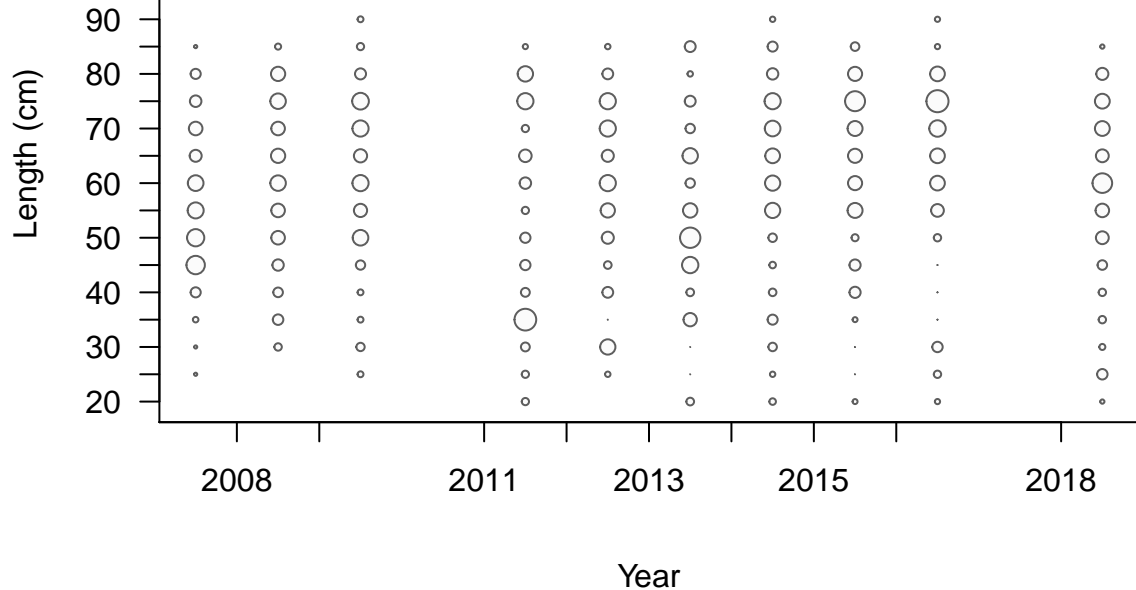




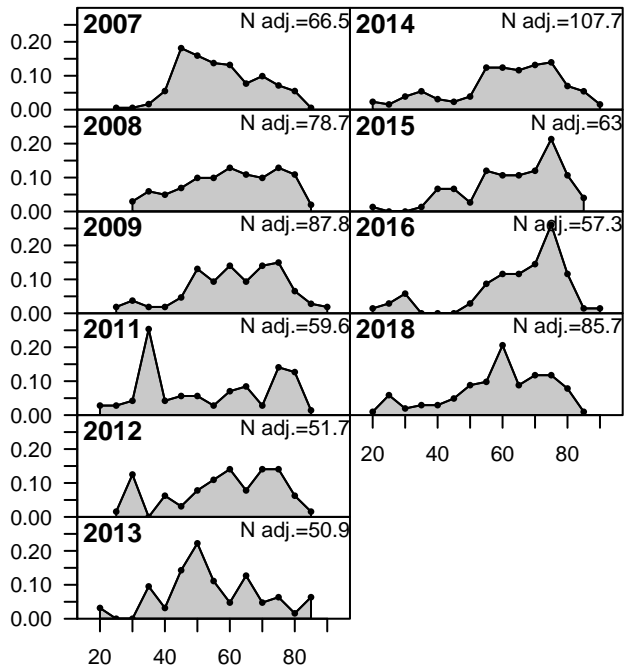


# FISHERY

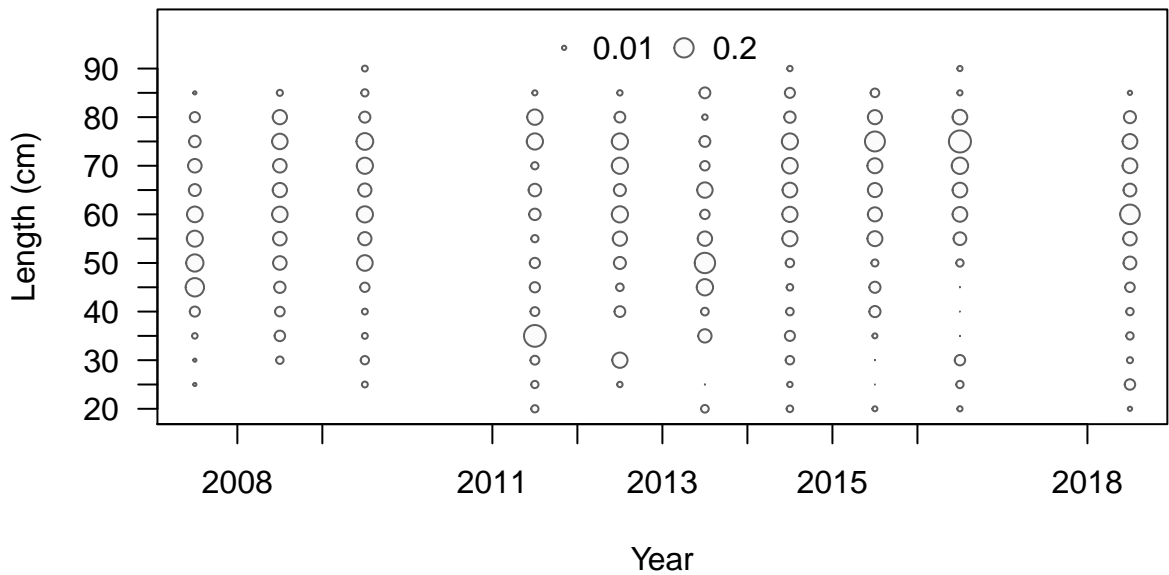
◦ 0.01 ○ 0.2



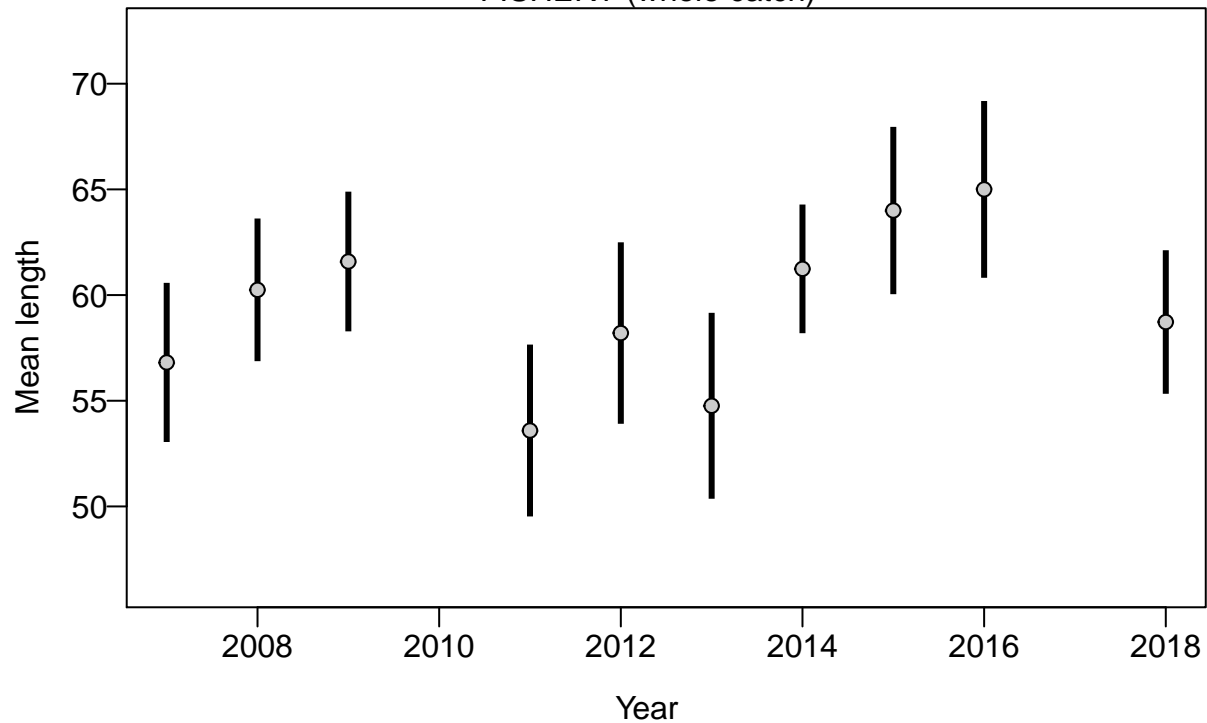
Proportion

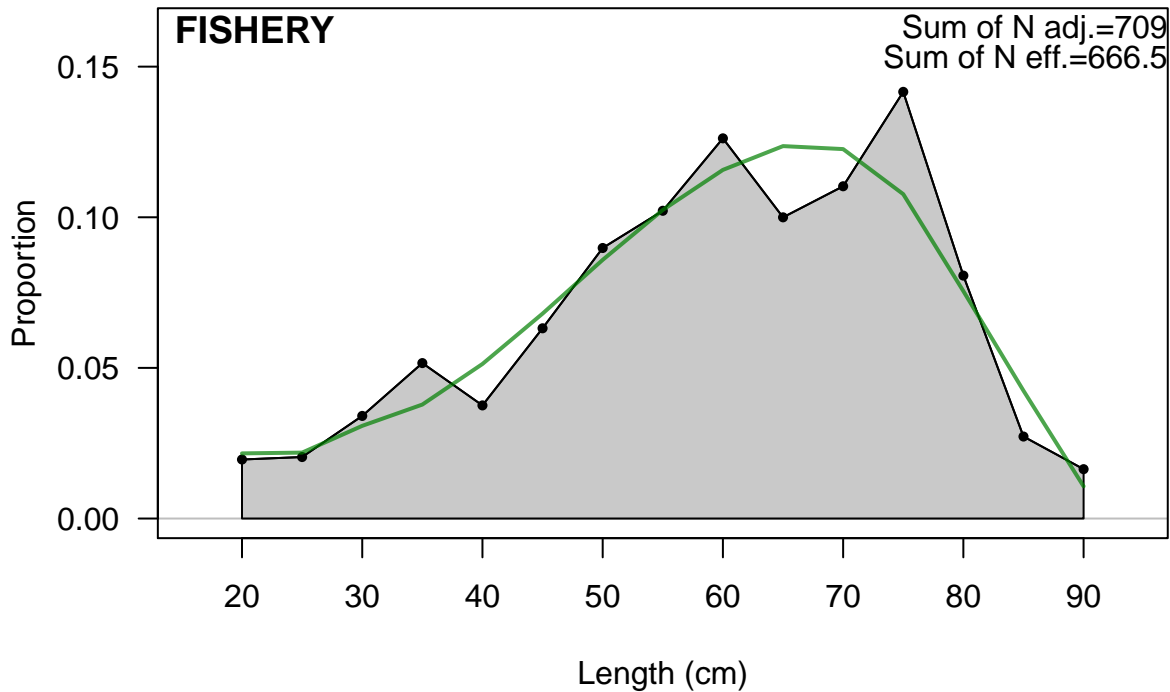


Length (cm)

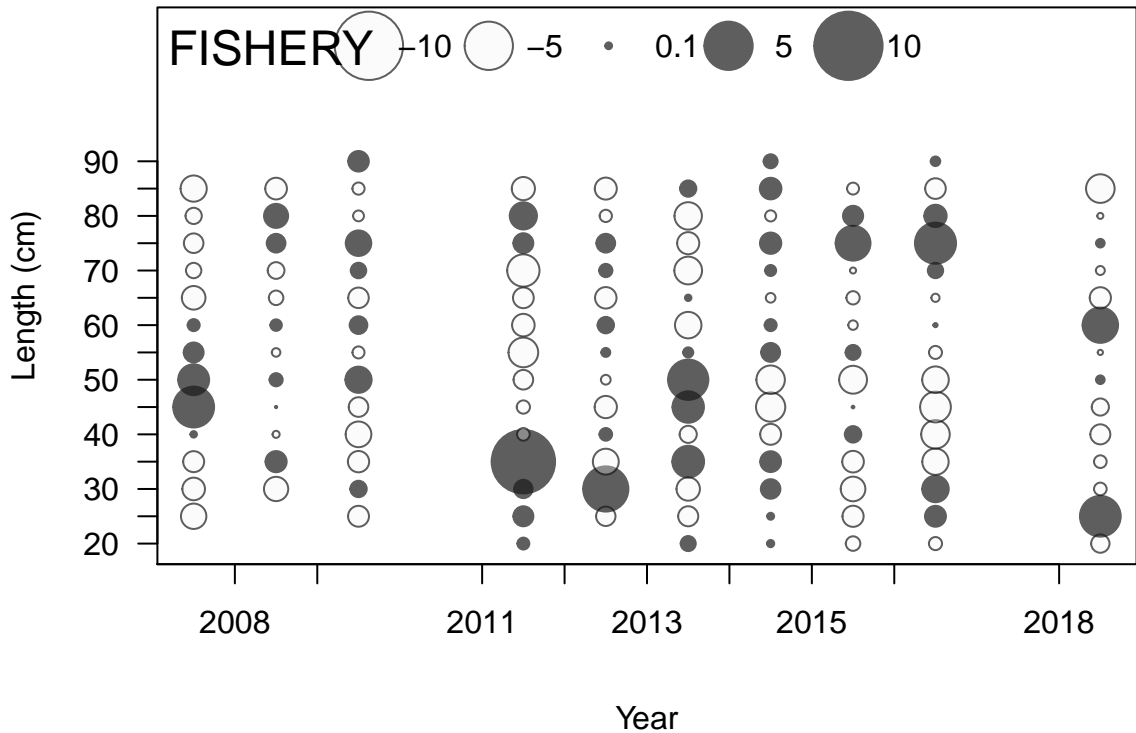


FISHERY (whole catch)

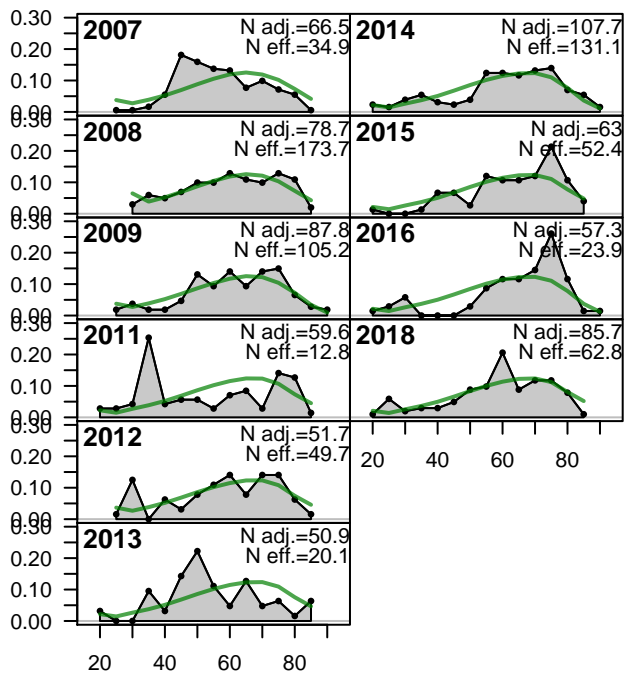




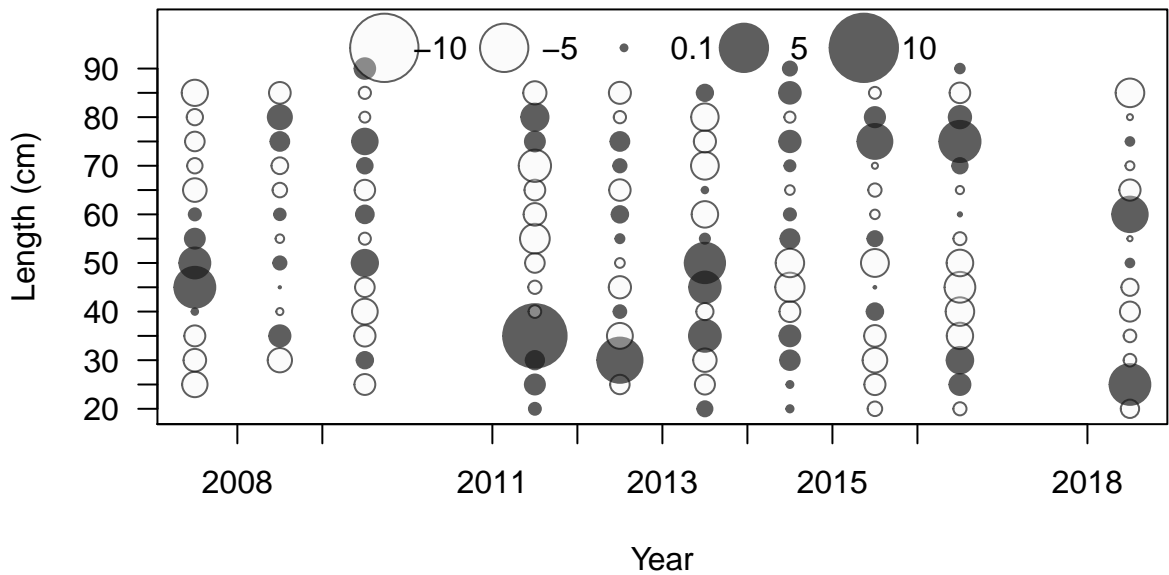




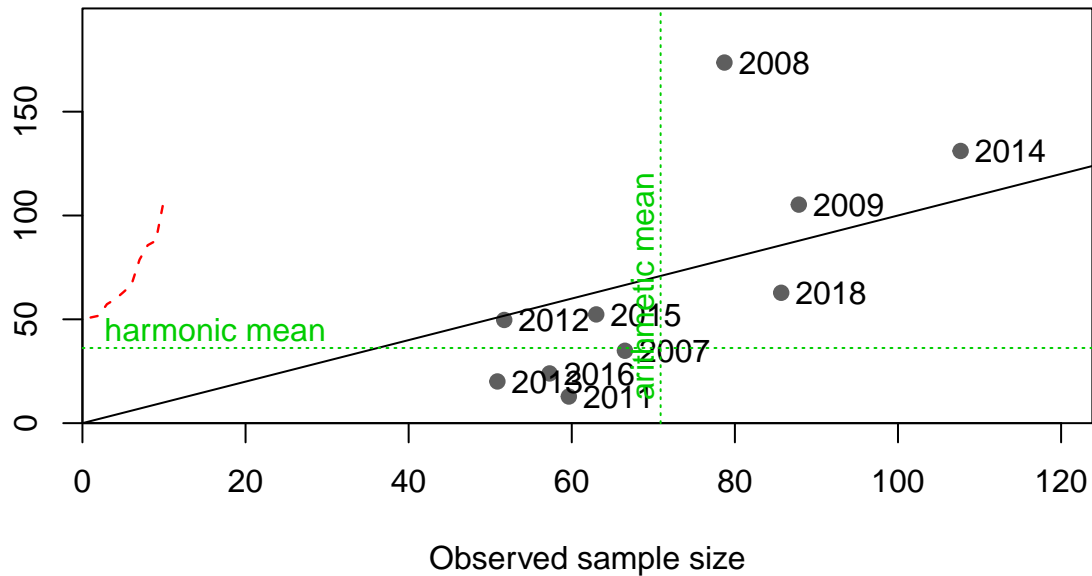
Proportion



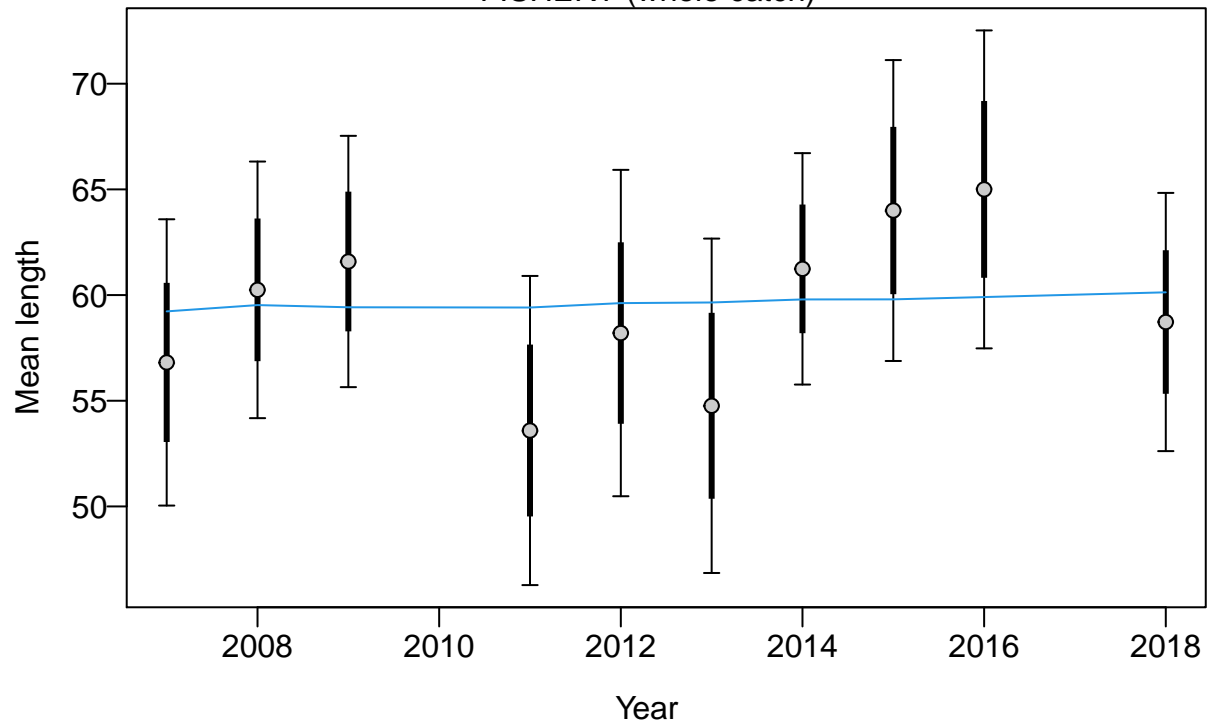
Length (cm)

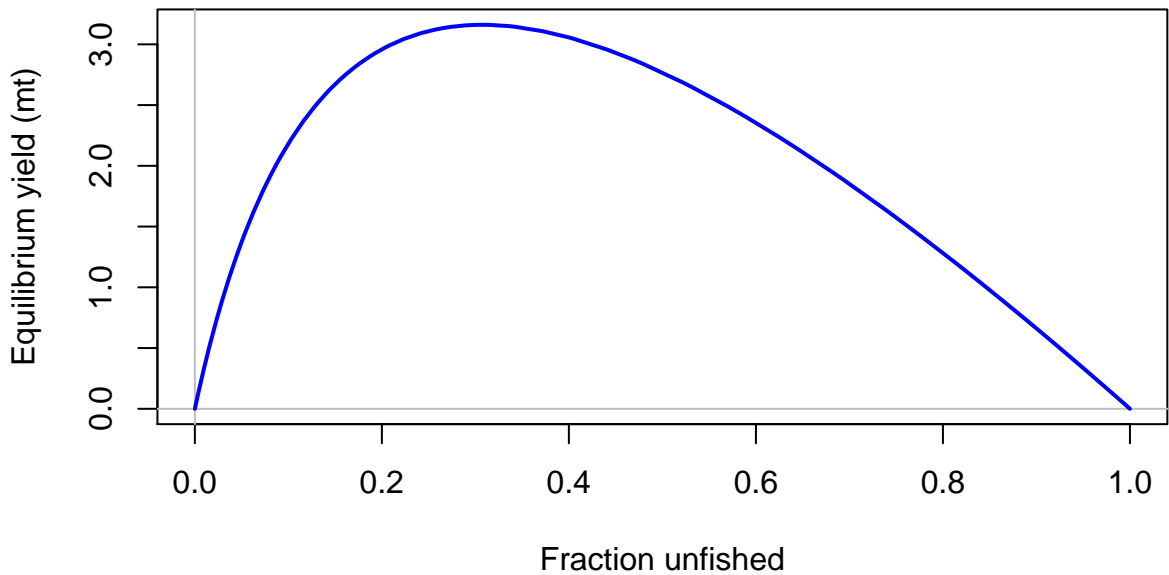


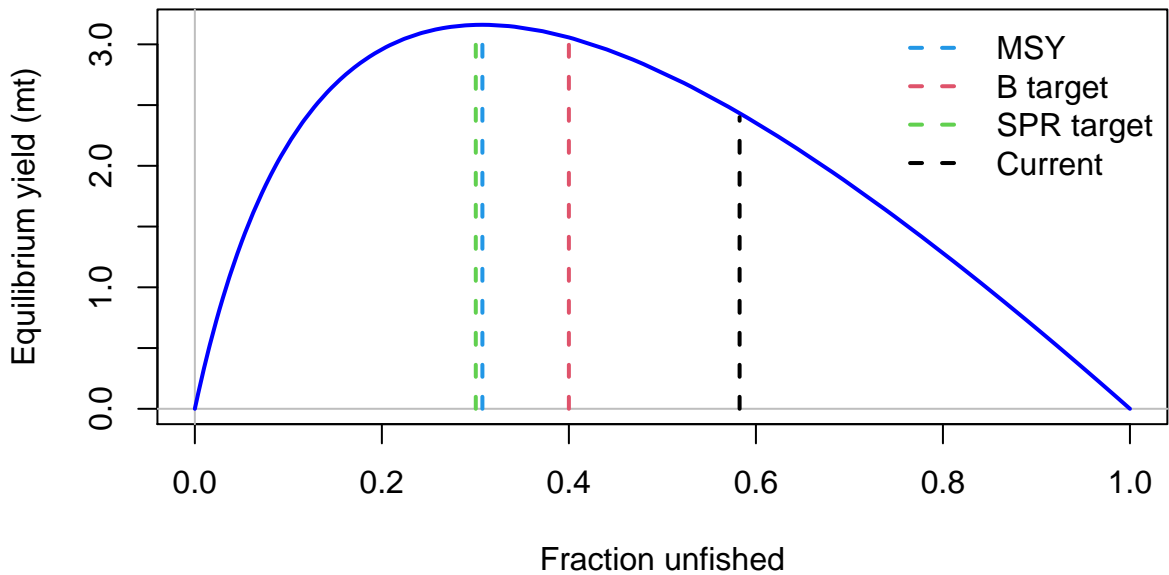
Effective sample size

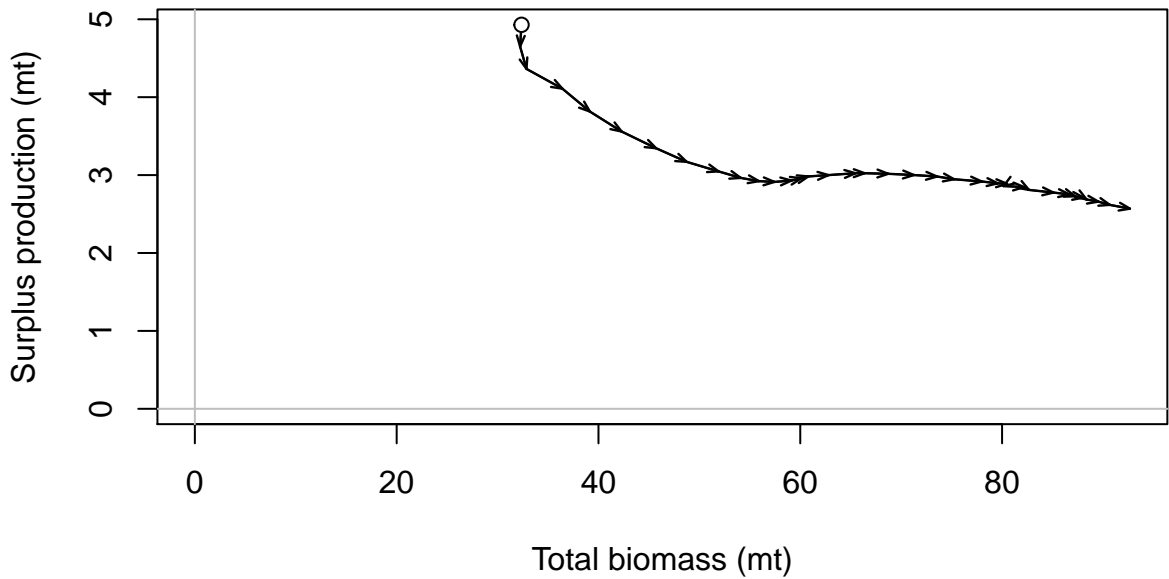


## FISHERY (whole catch)

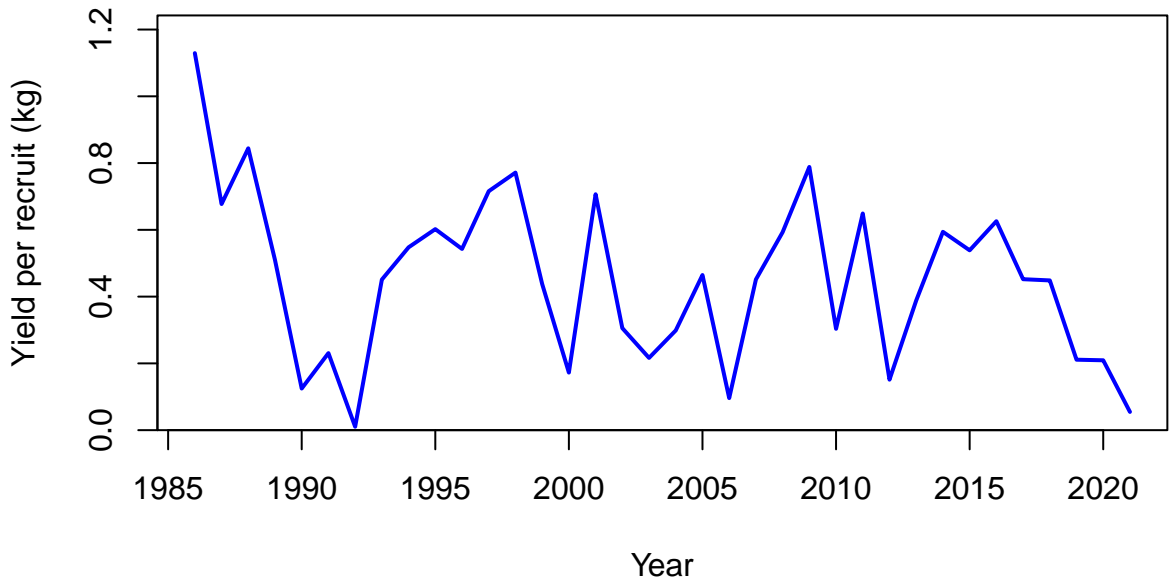


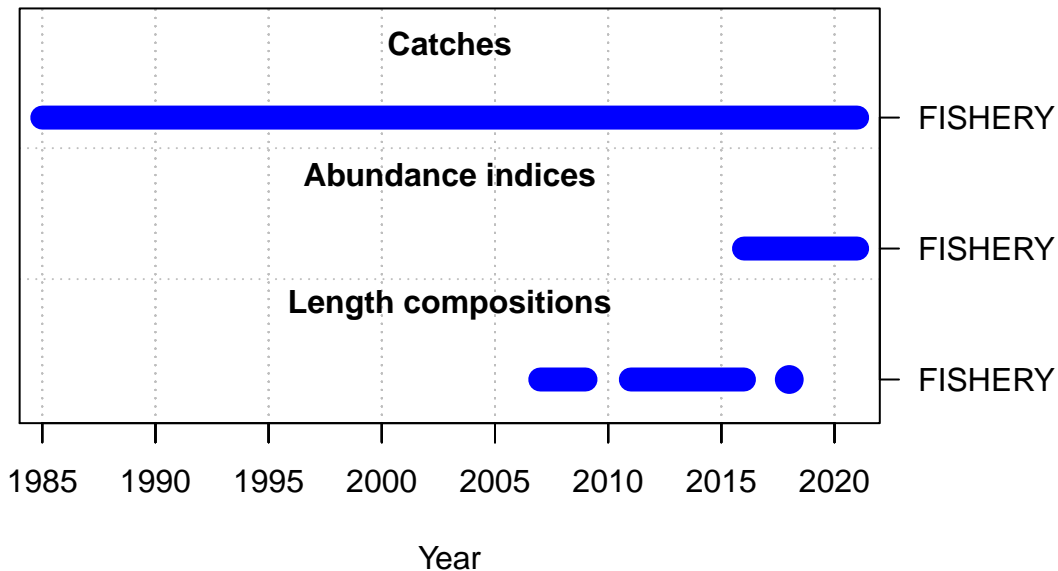


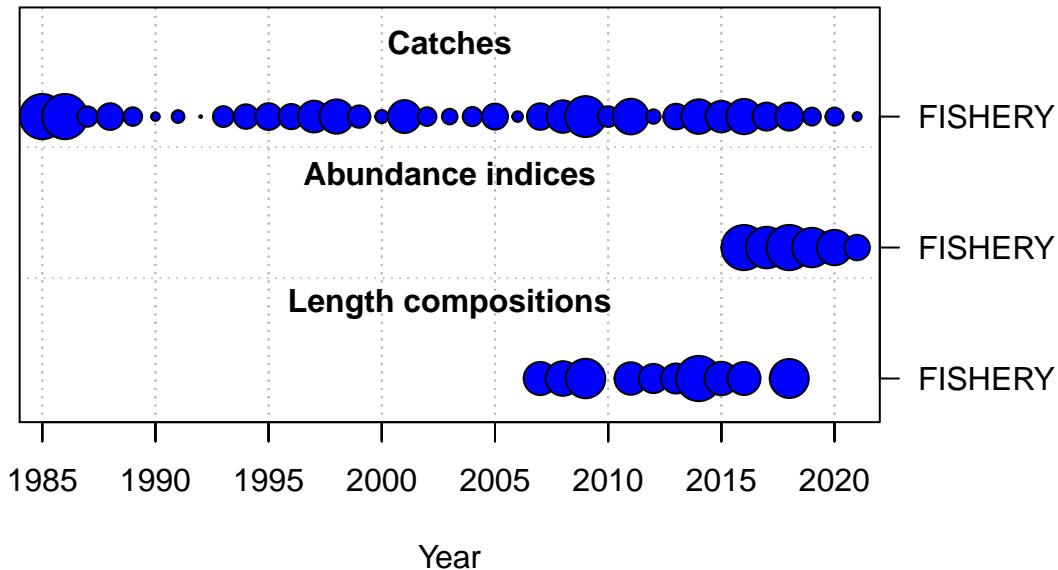








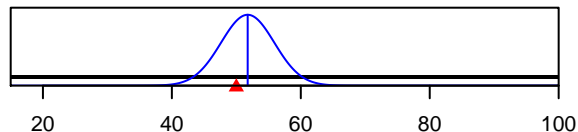




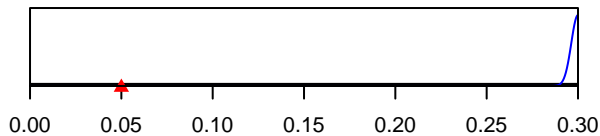
SR\_LN(R0)



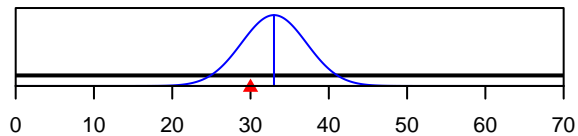
Size\_inflection\_FISHERY(1)



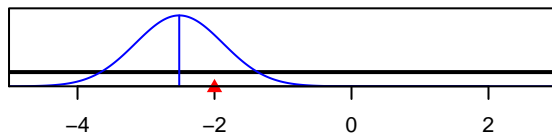
InitF\_seas\_1\_flt\_1FISHERY



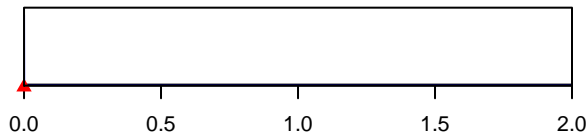
Size\_95%width\_FISHERY(1)



LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value