

Plots created using the 'r4ss' package in R

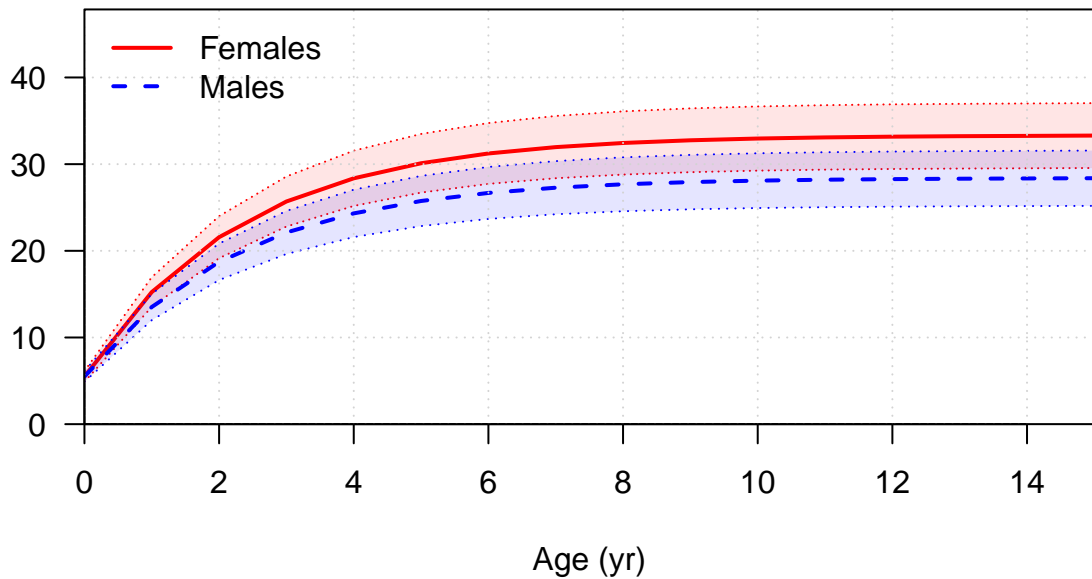
Stock Synthesis version: 3.30.19.0

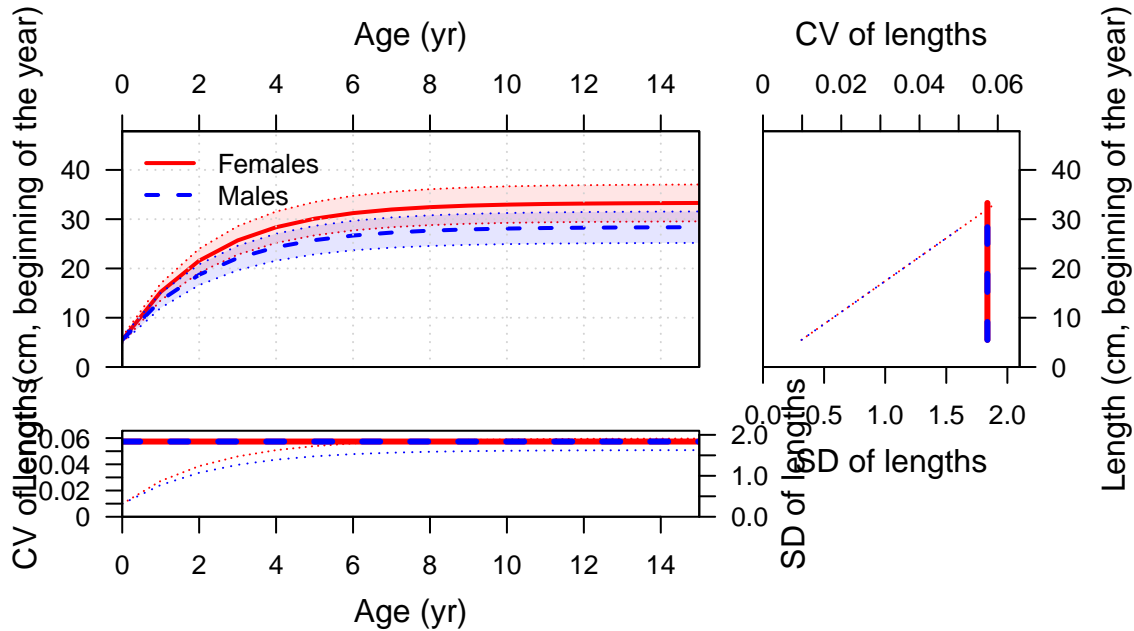
StartTime: Fri Apr 28 10:10:43 2023

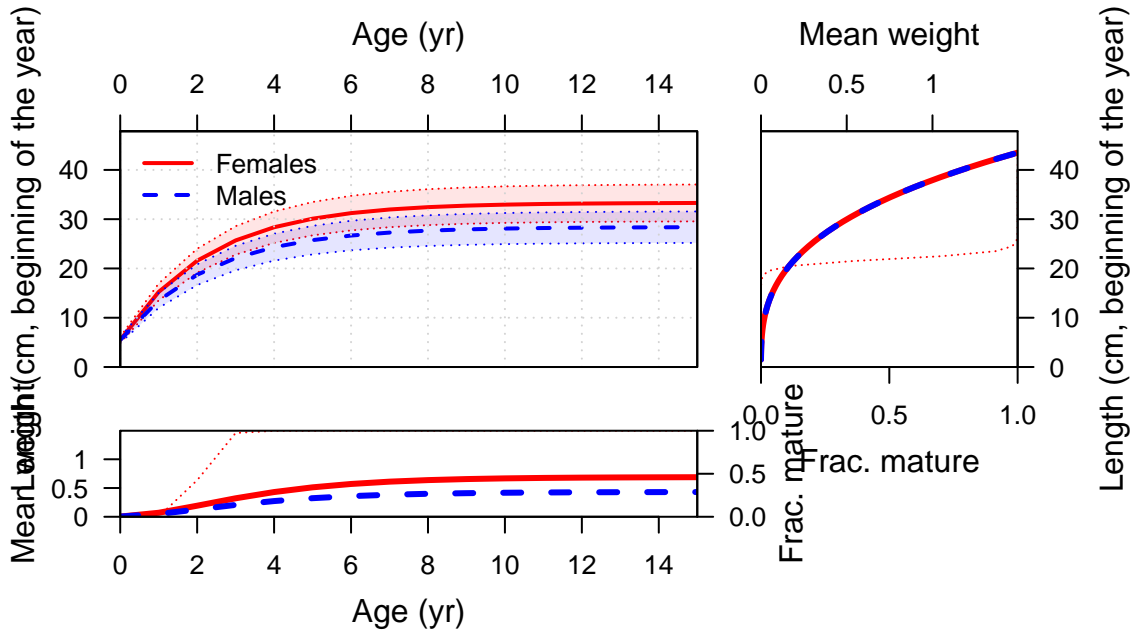
Data_File: data.ss

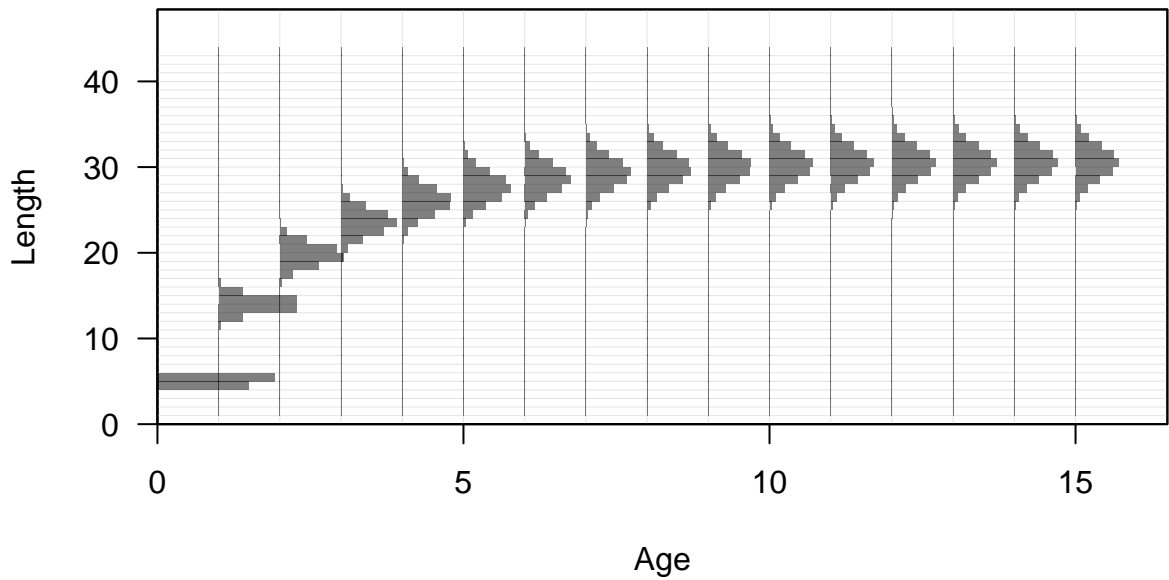
Control_File: control.ss

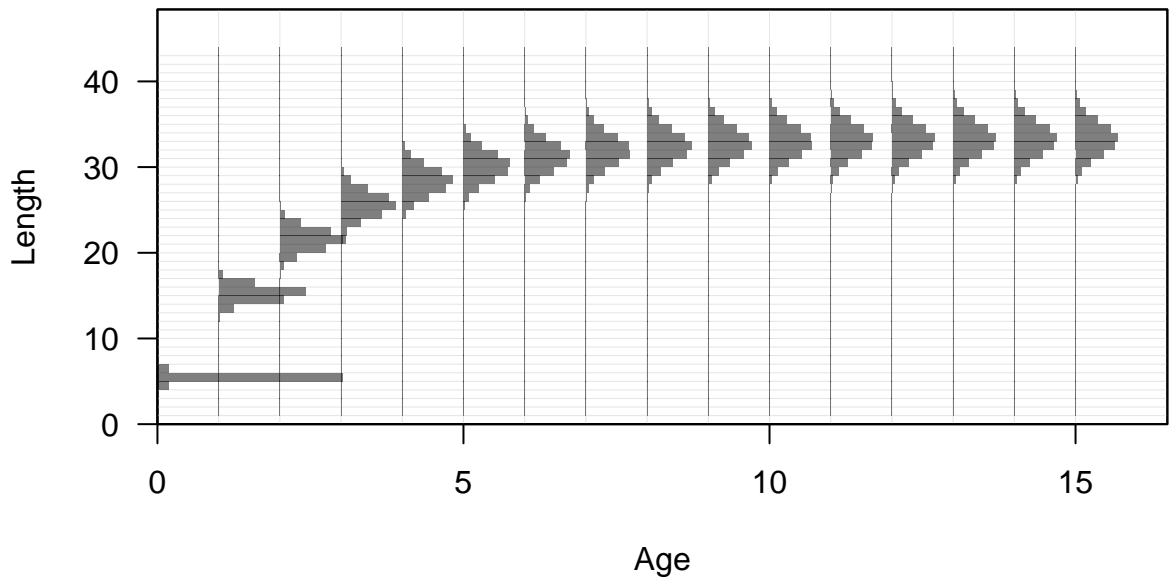
Length (cm, beginning of the year)

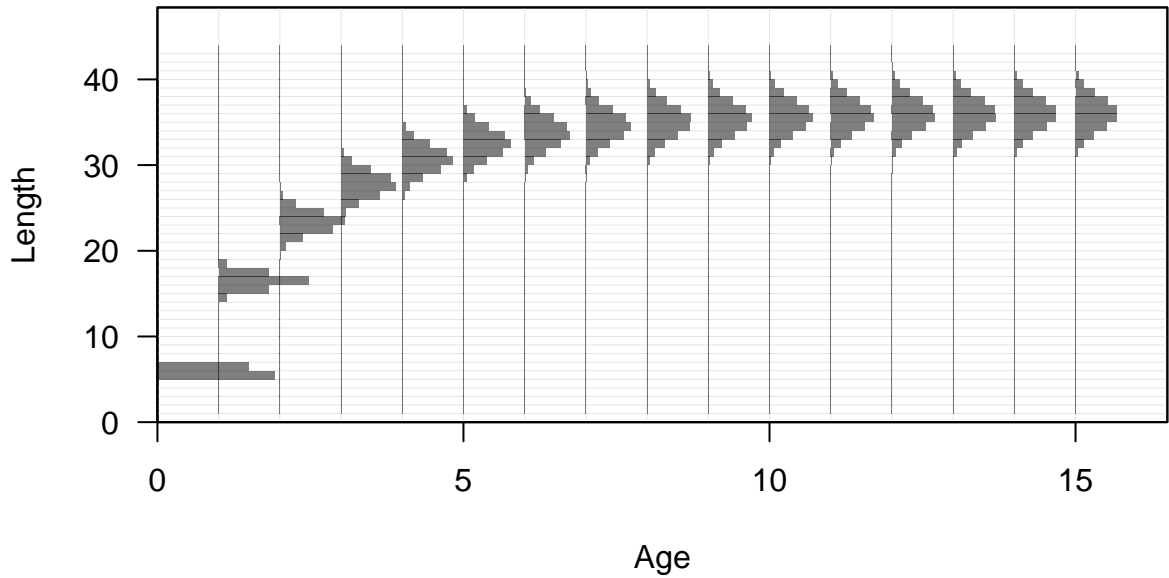


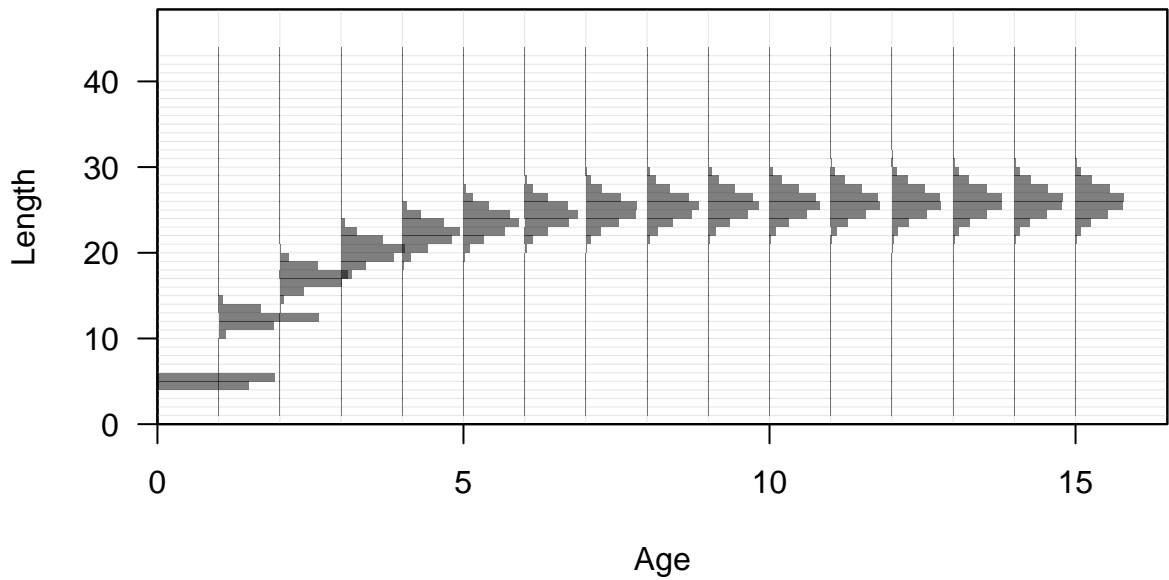


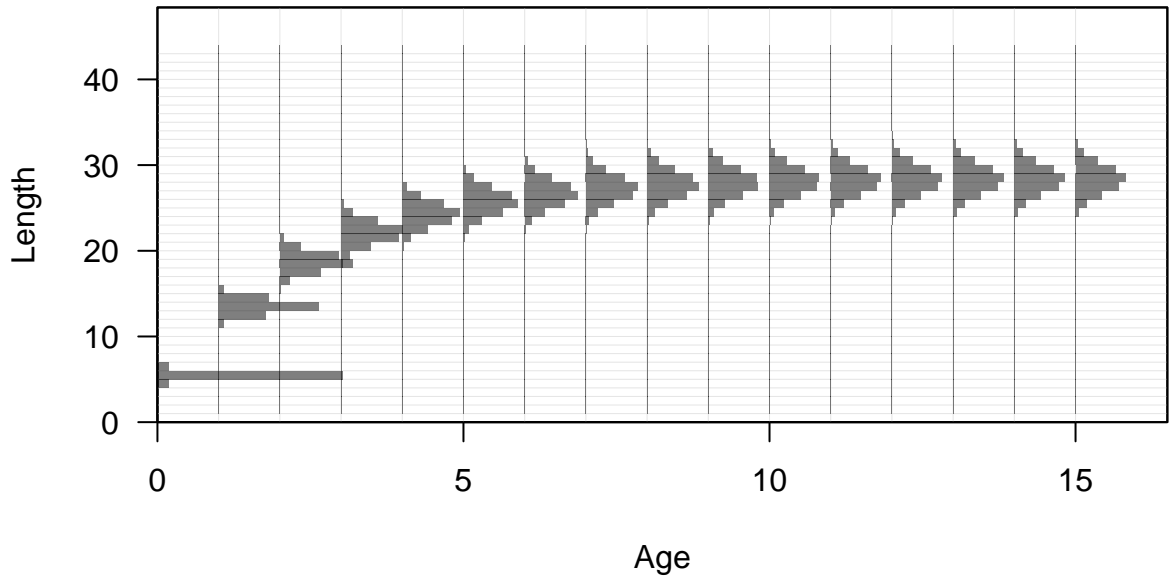


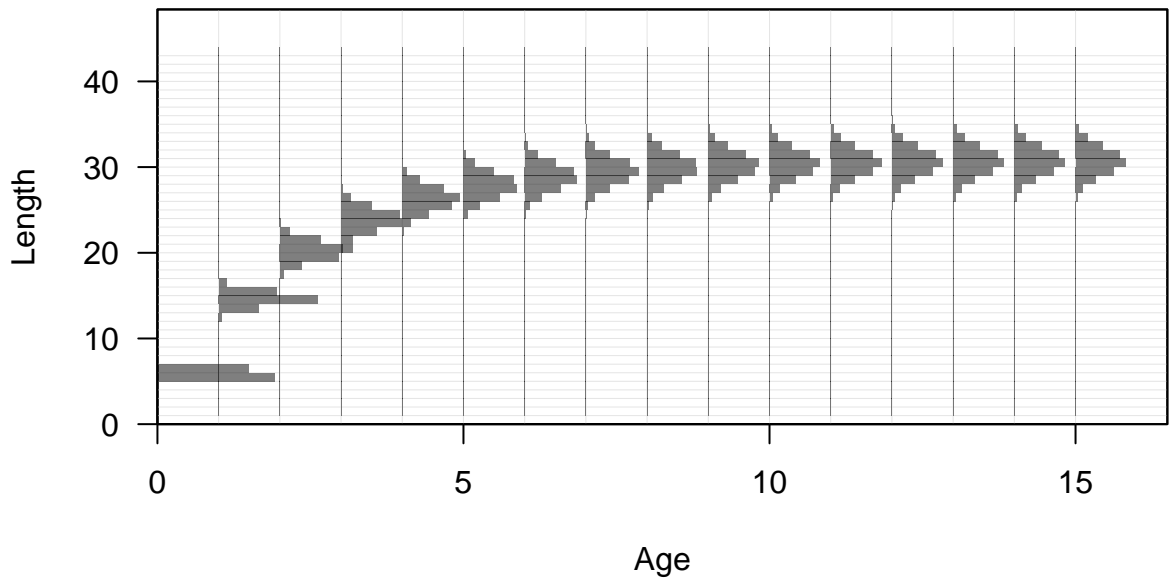


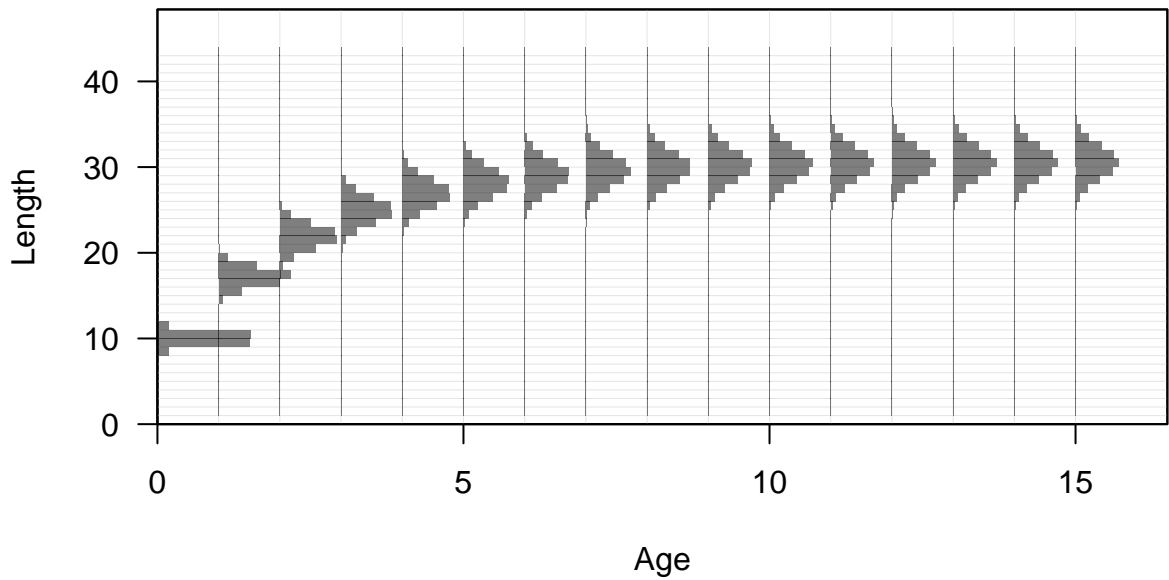


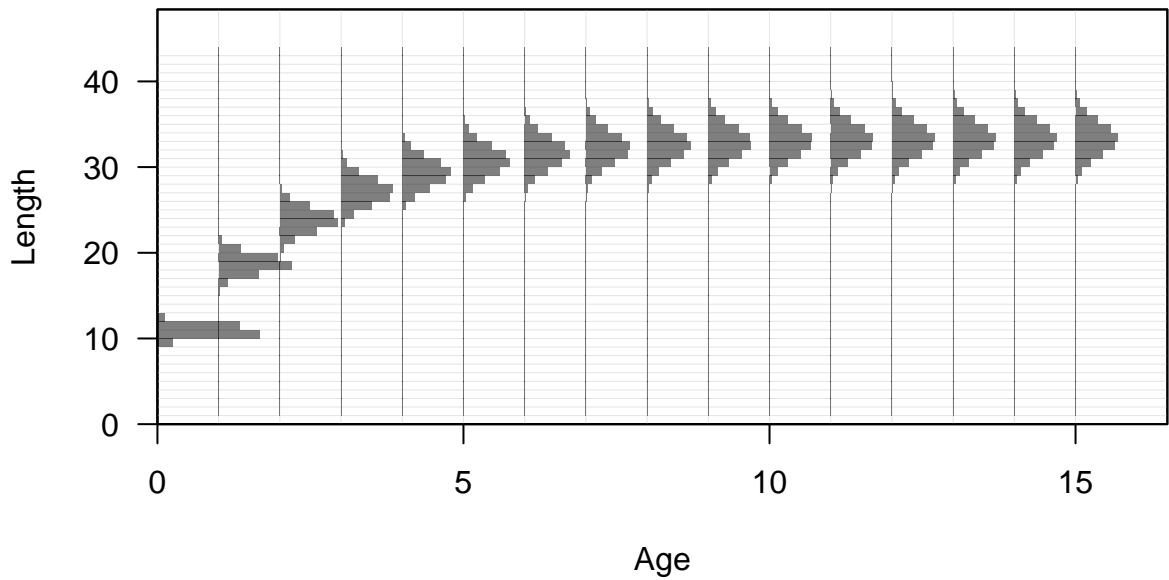


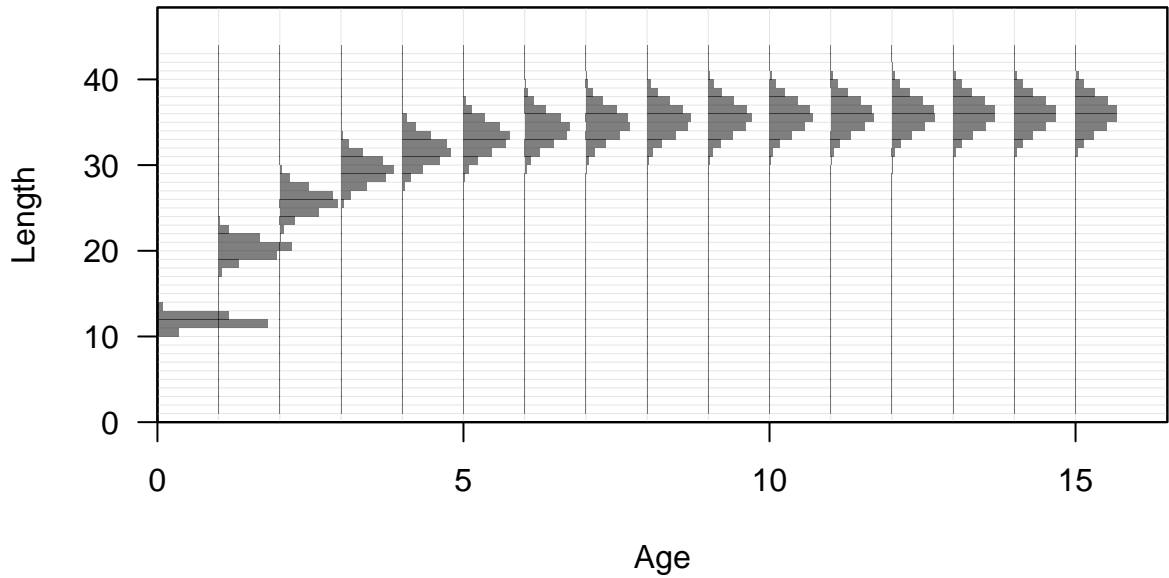


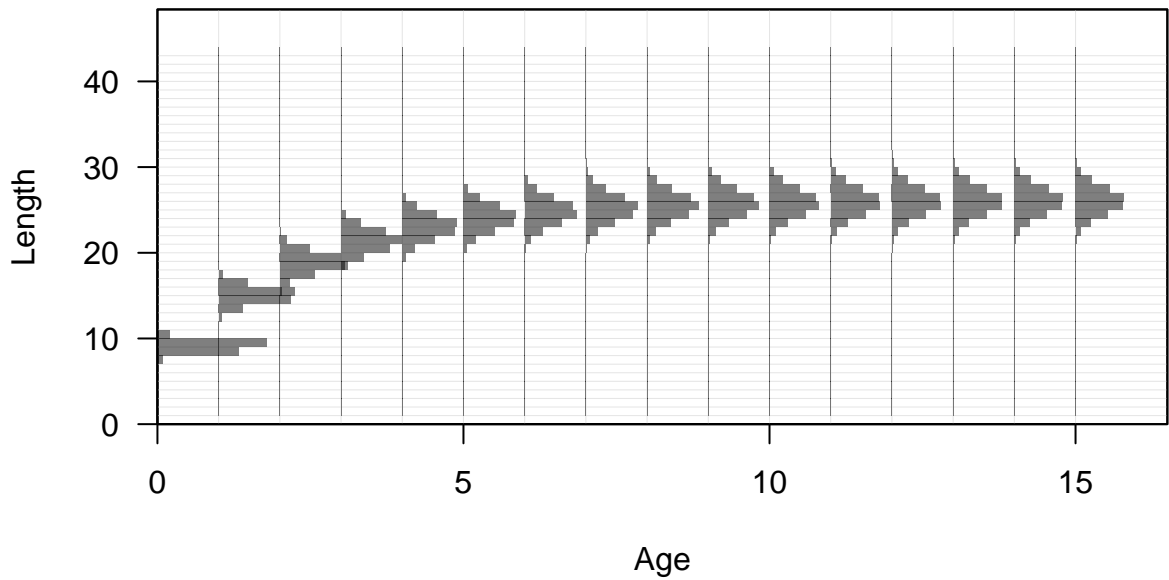


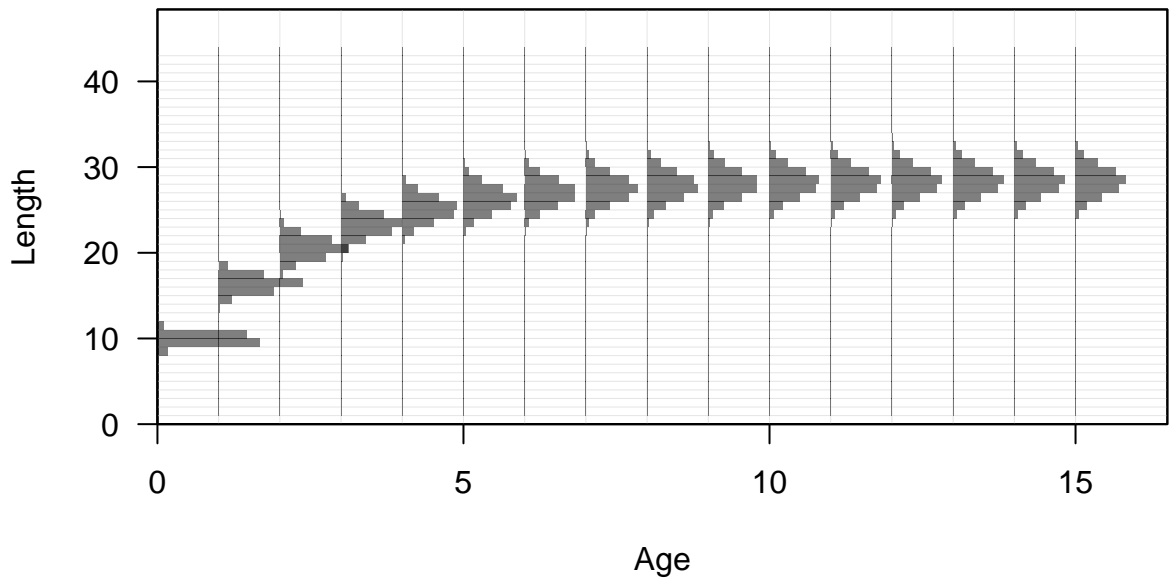


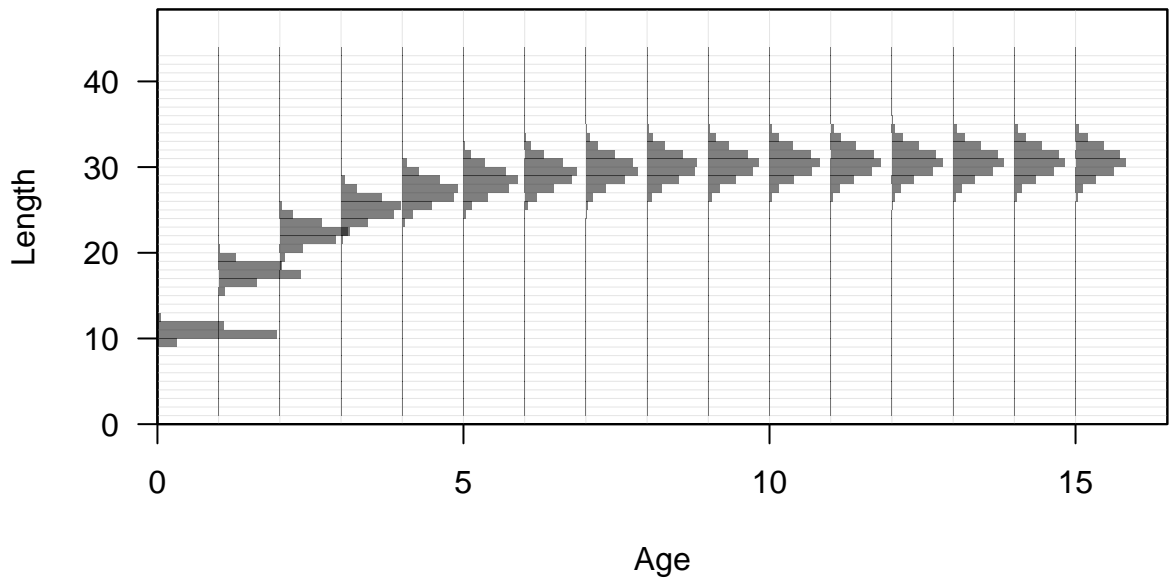


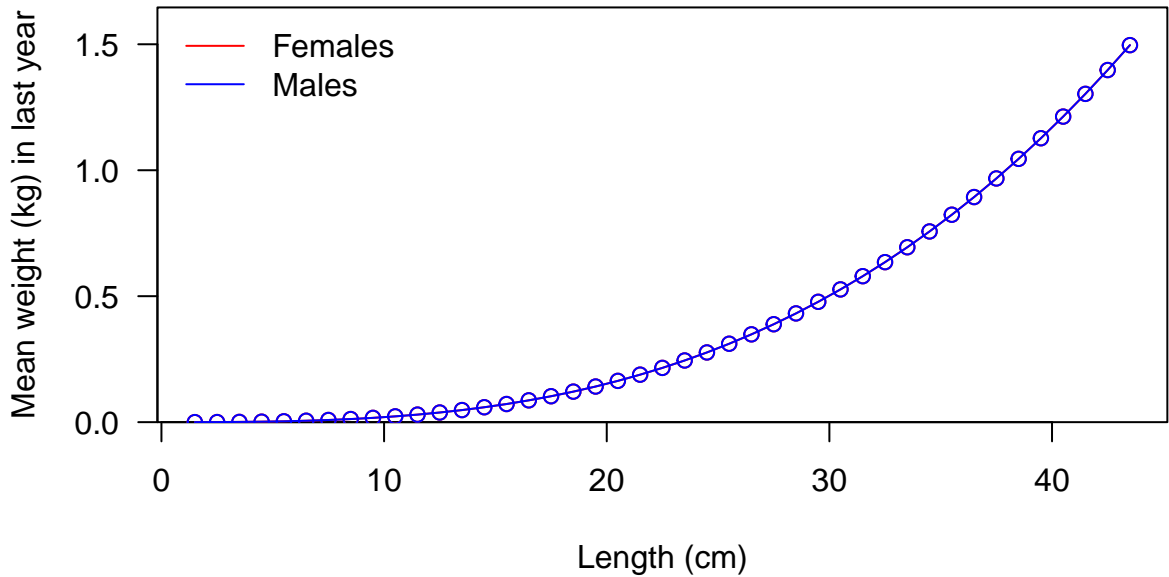


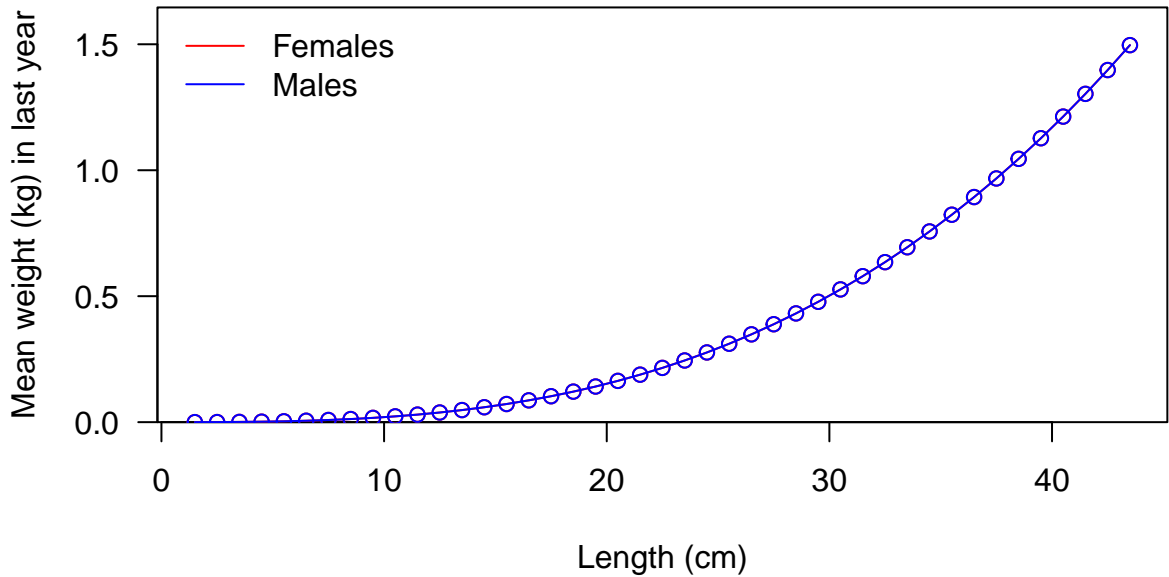


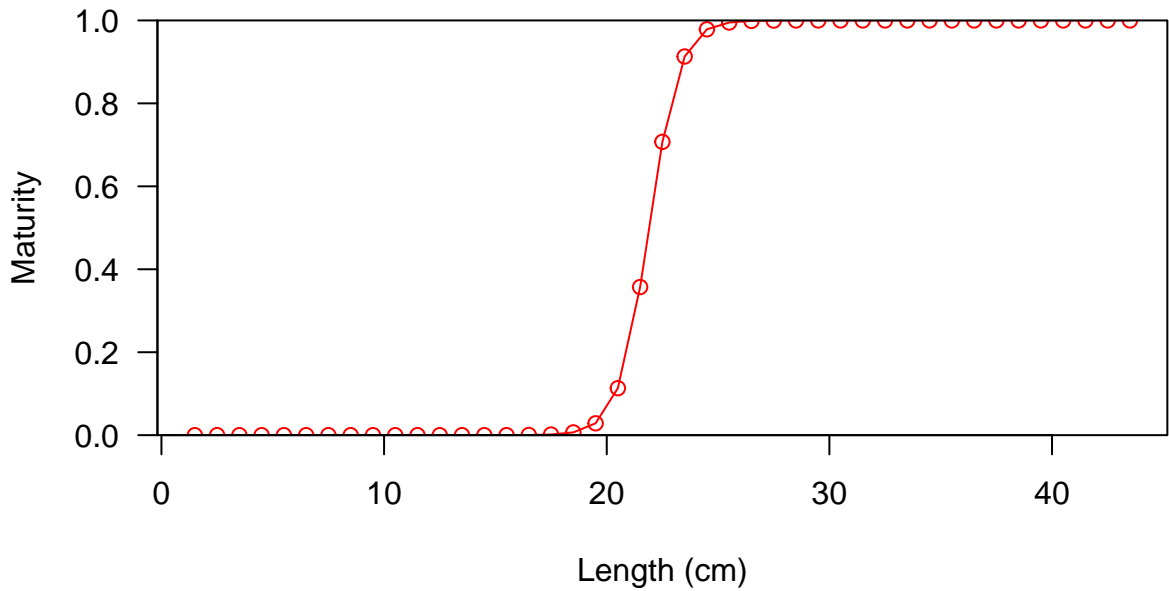


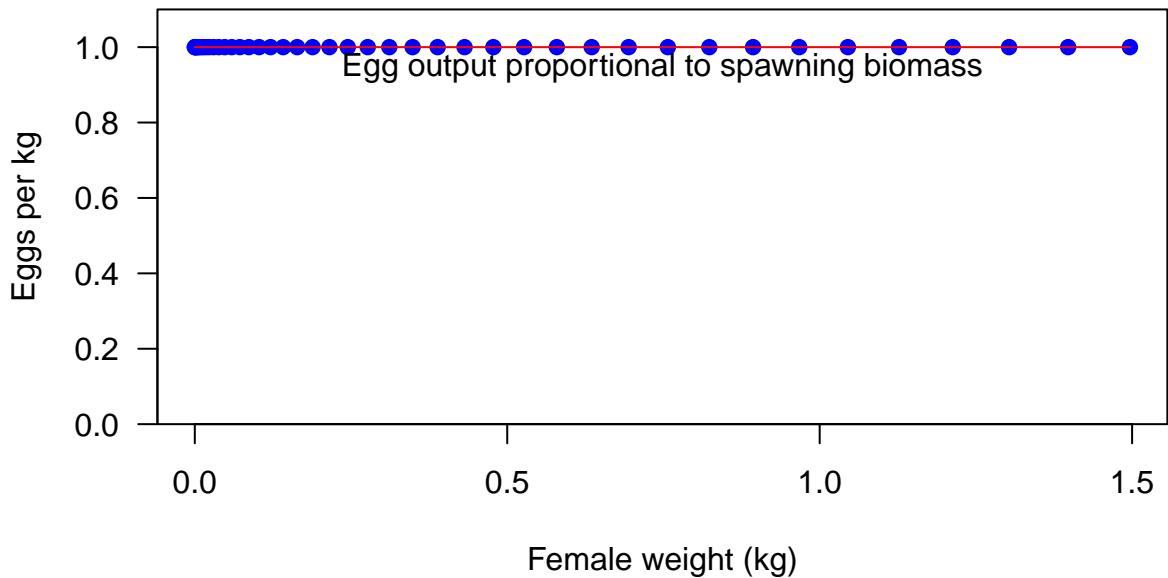


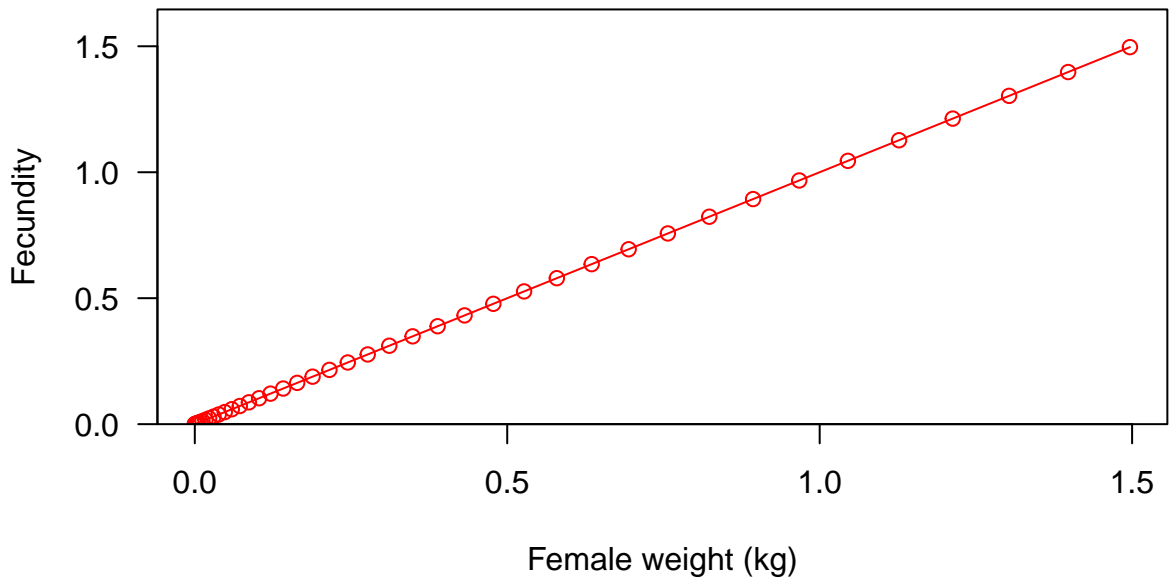


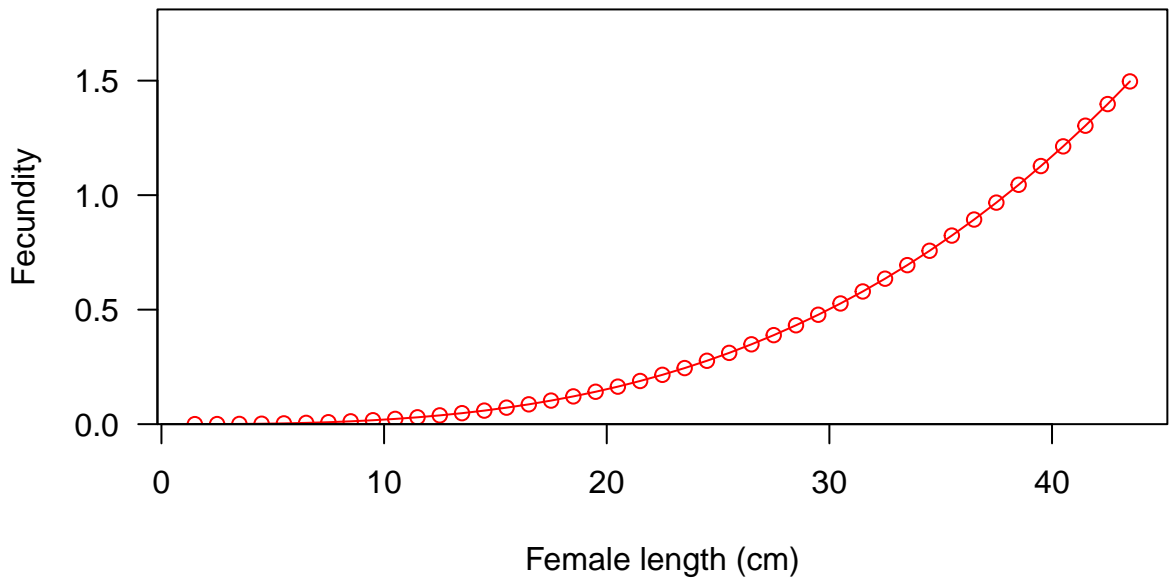


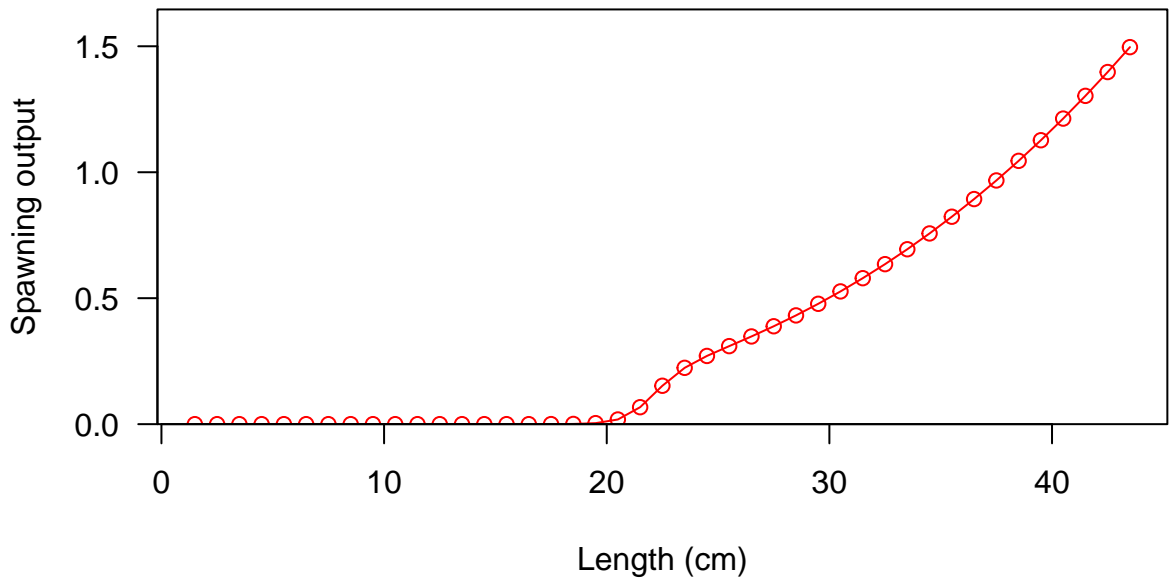


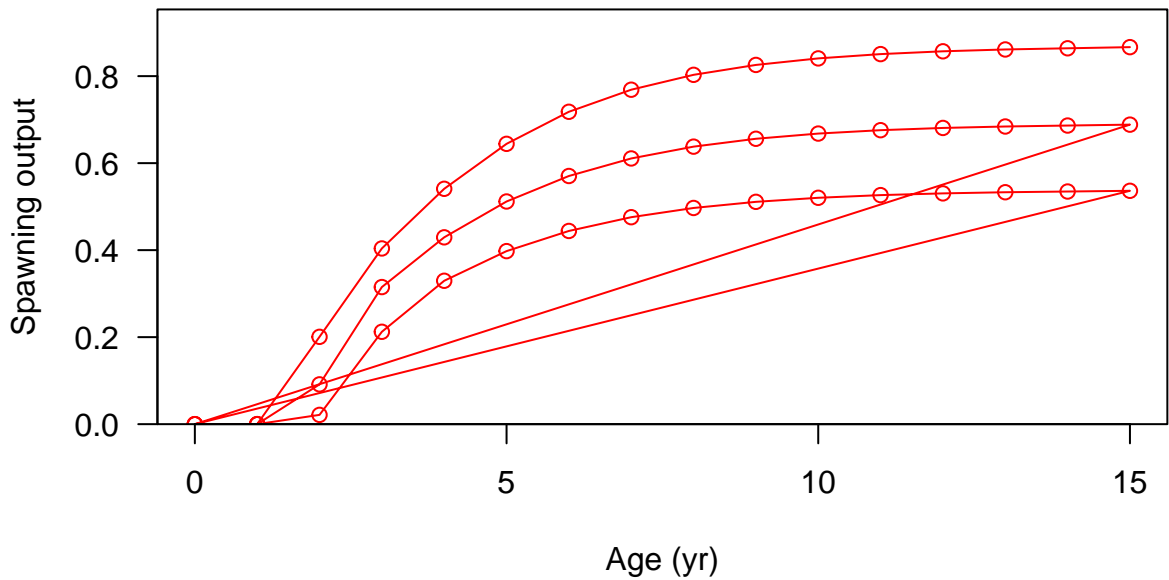




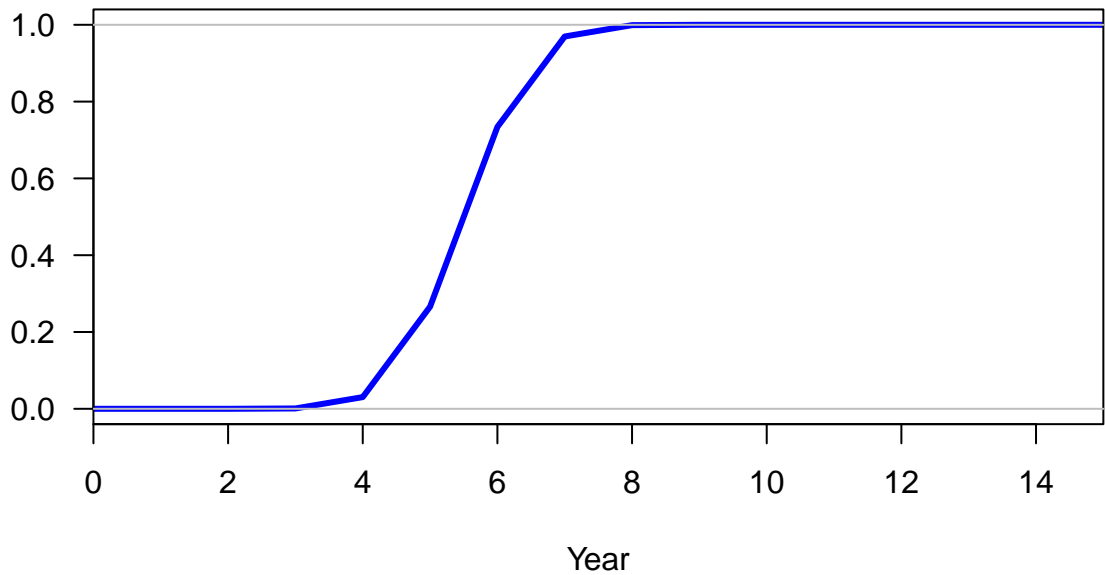




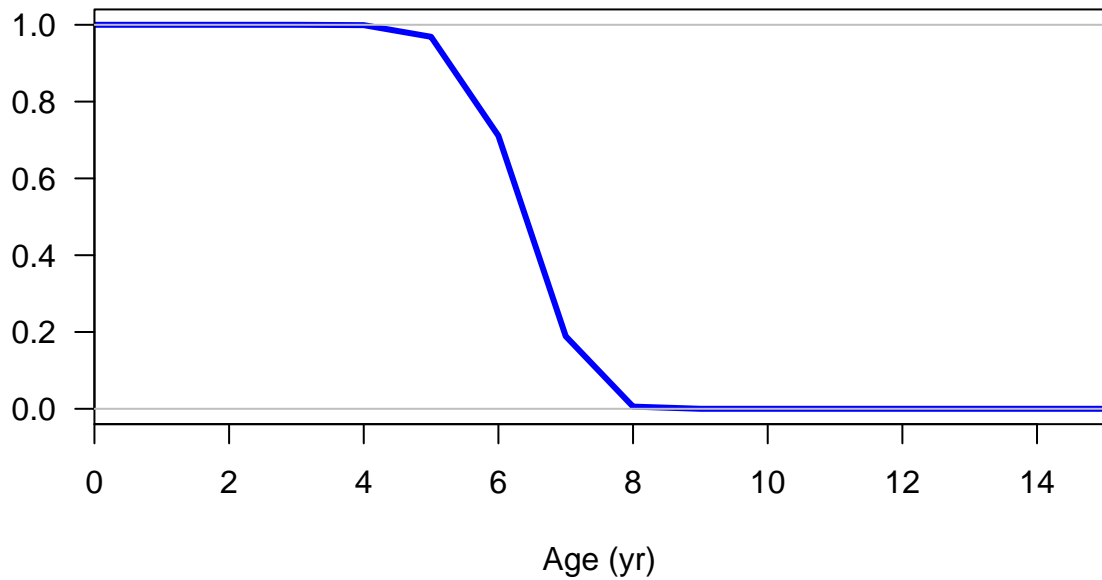




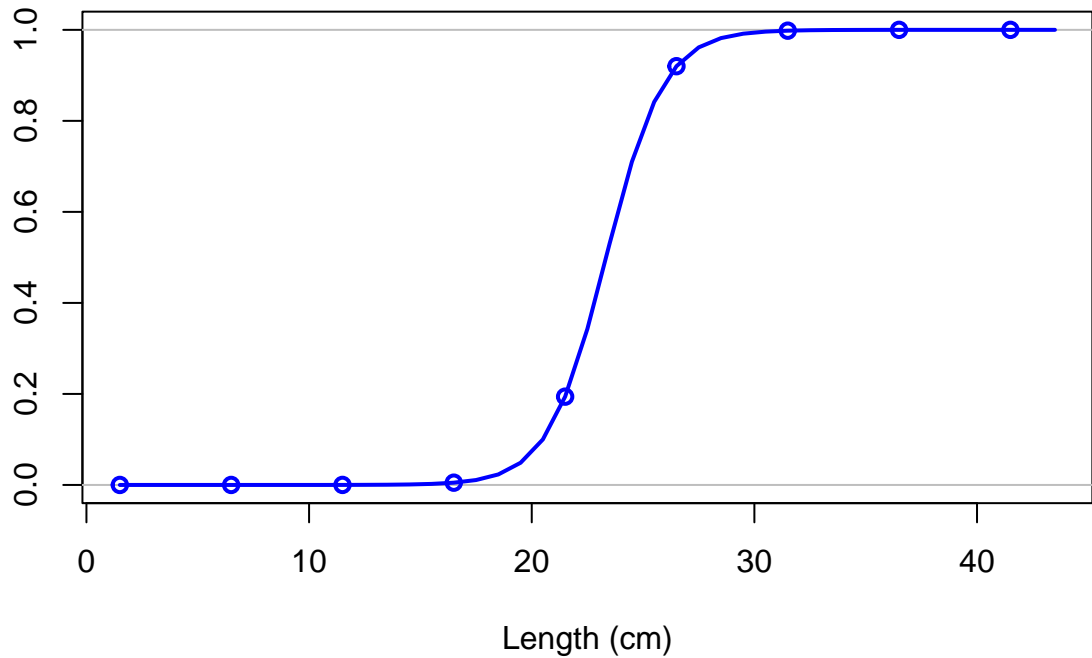
Hermaphroditism transition rate



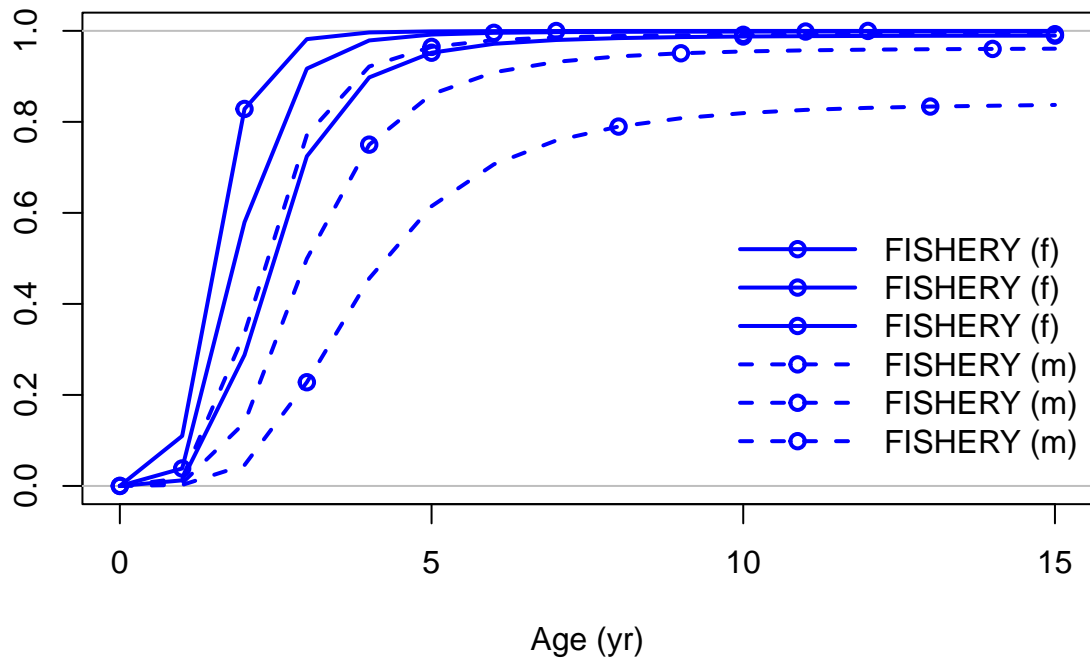
Fraction females by age at equilibrium



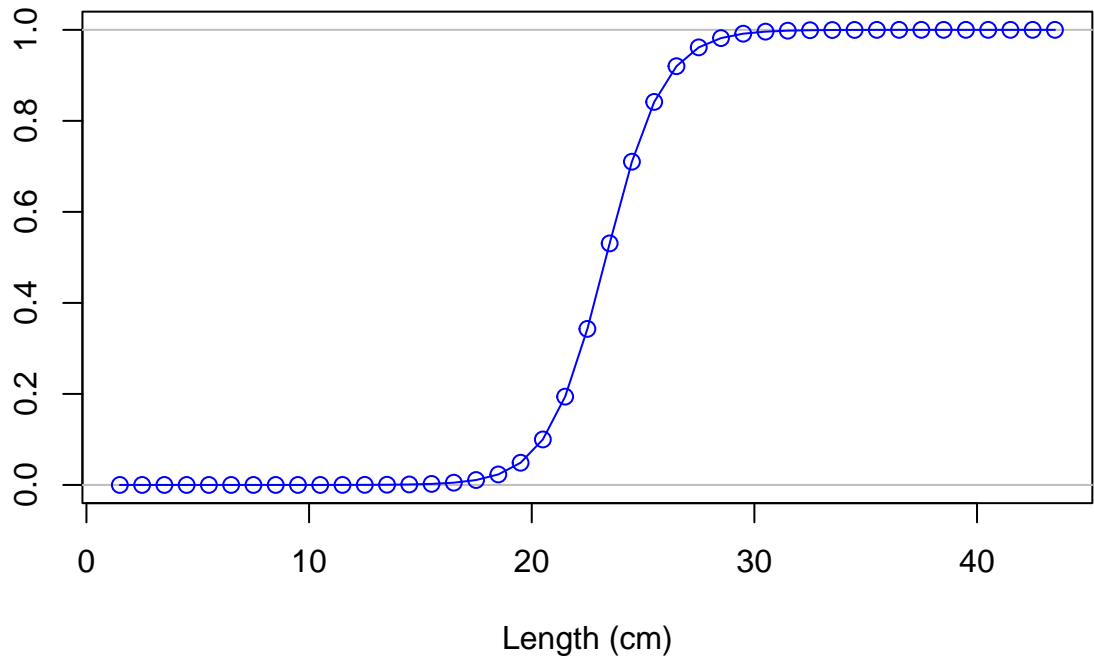
Selectivity



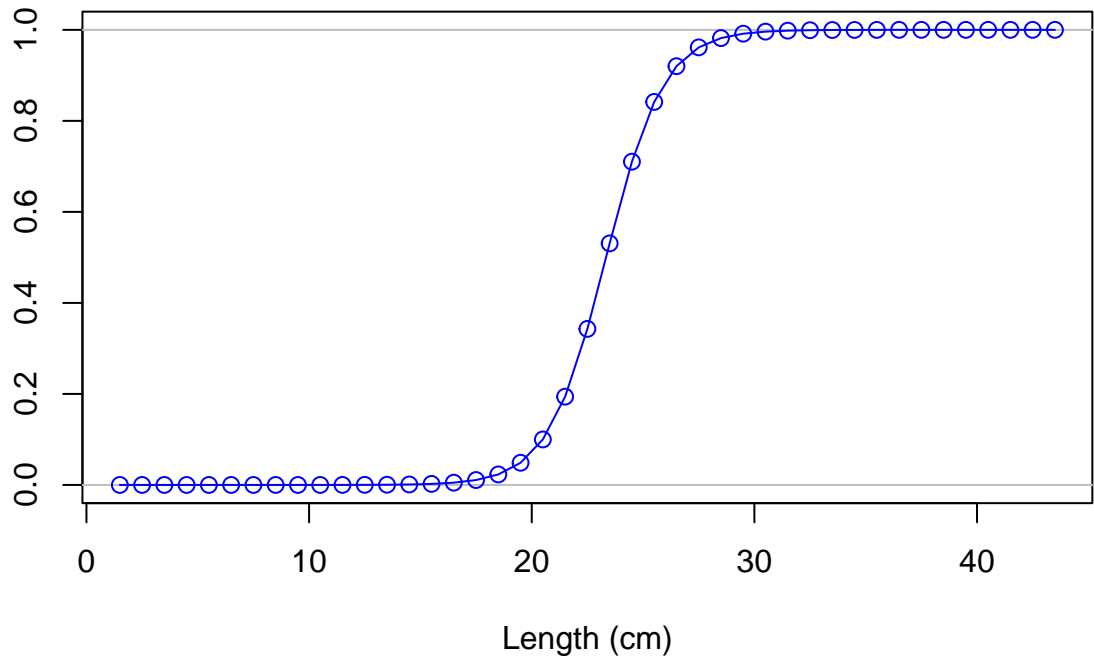
Selectivity

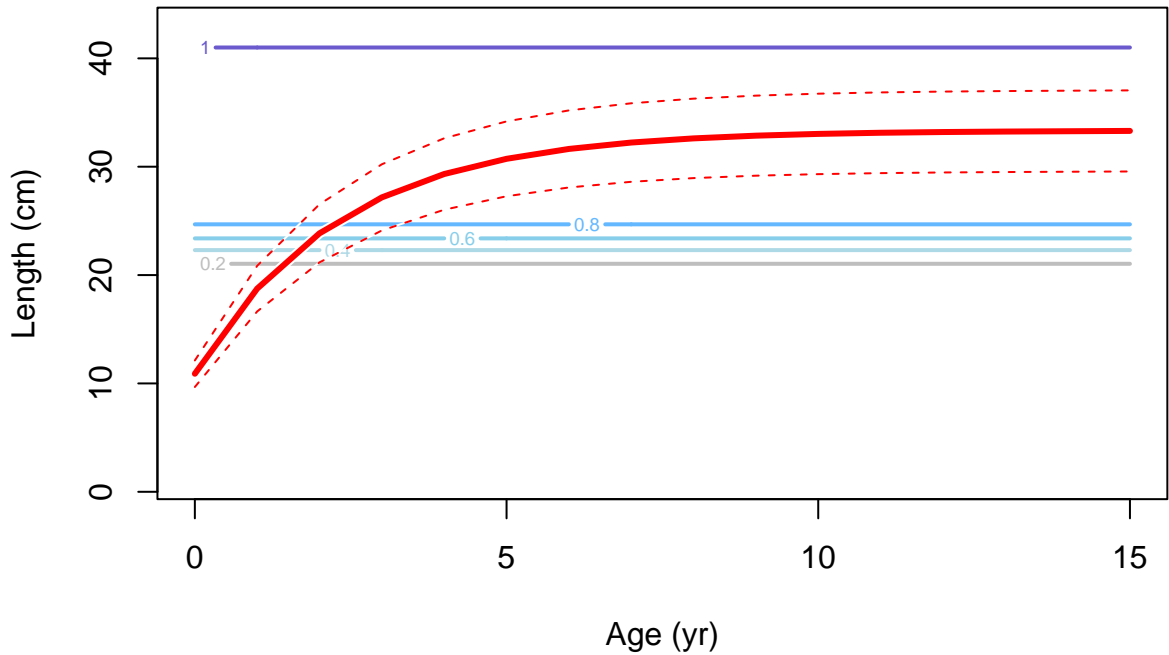


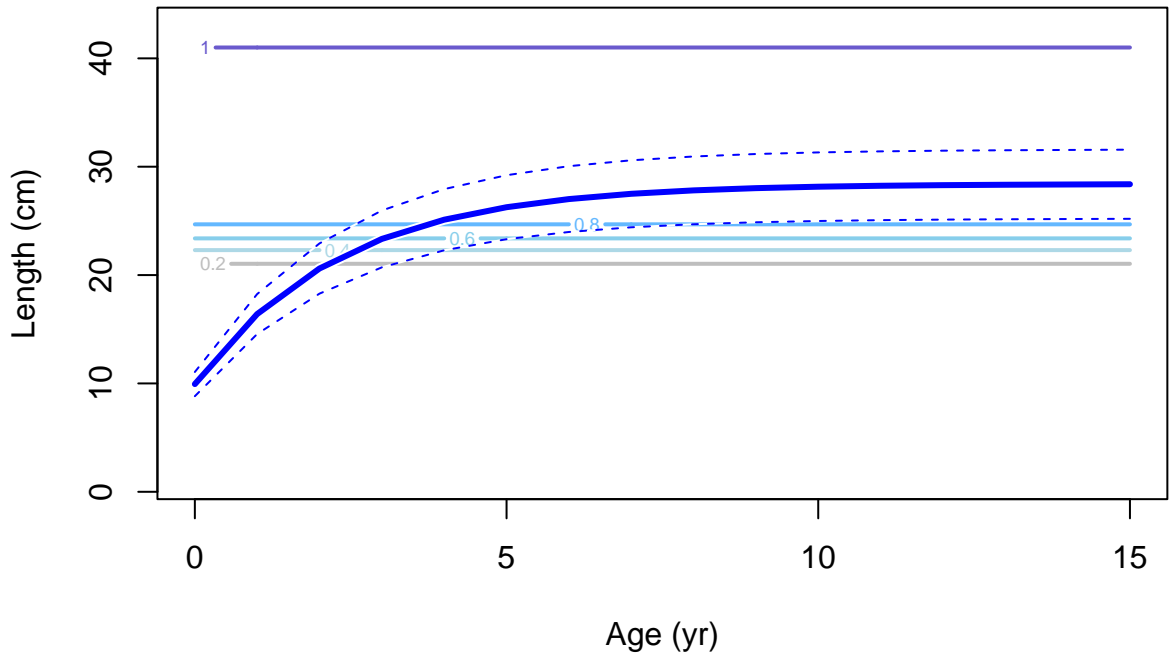
Selectivity

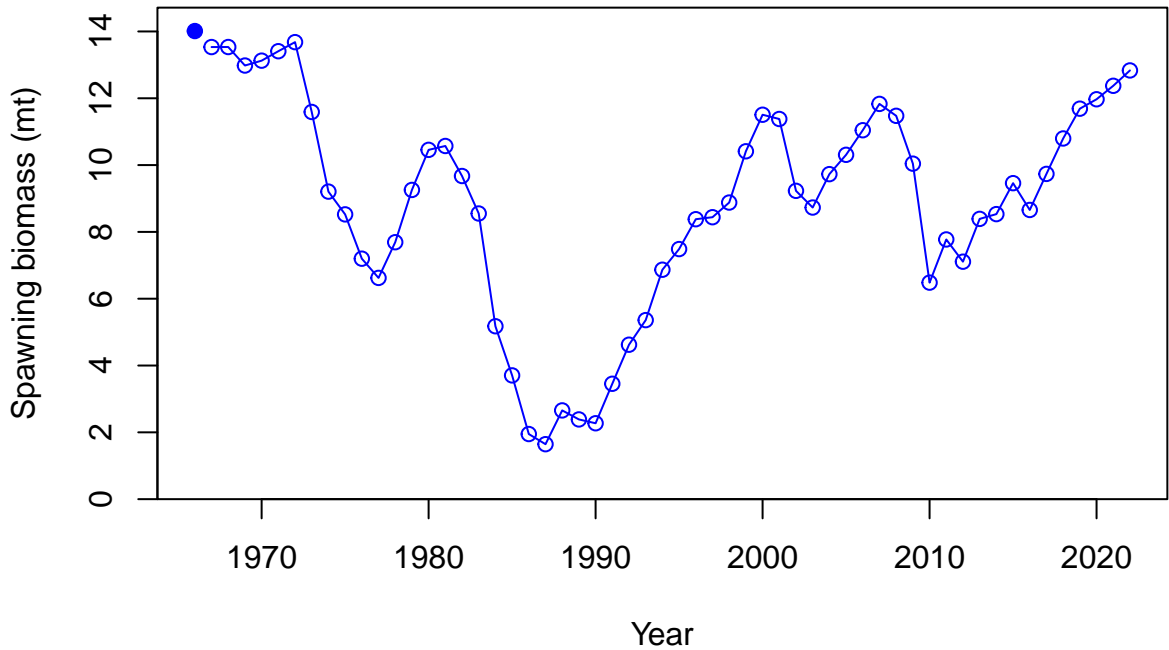


Selectivity

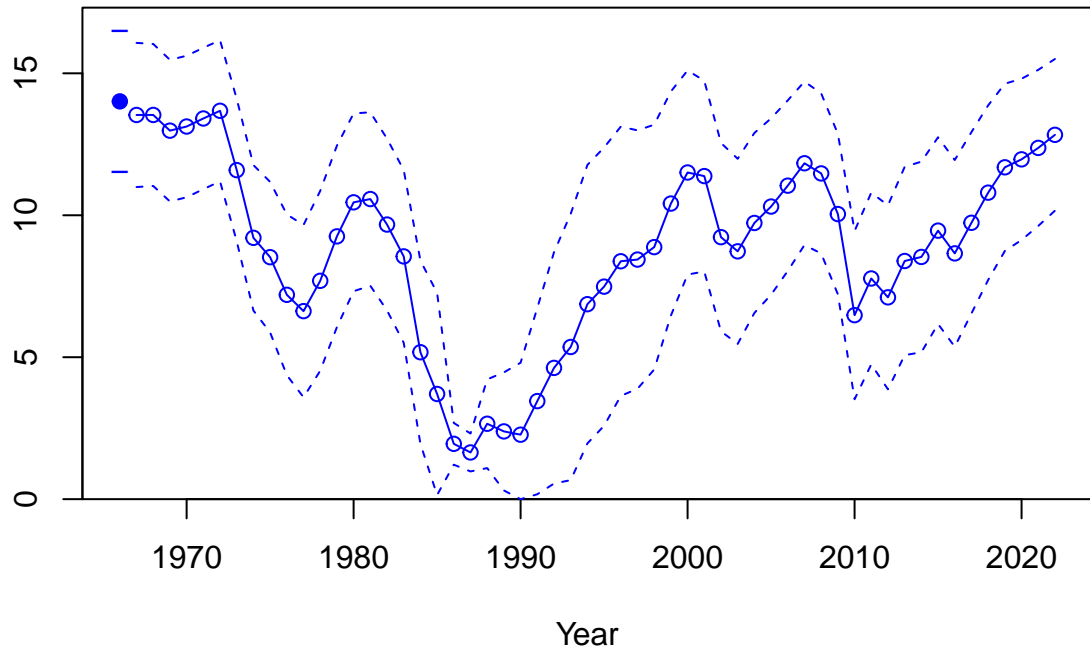




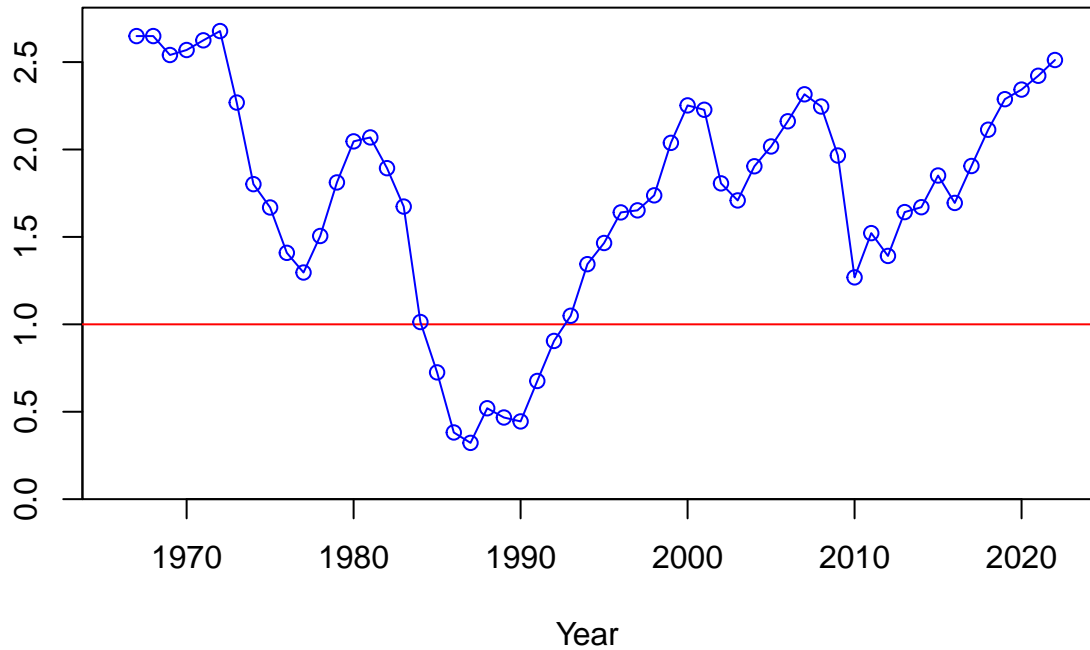




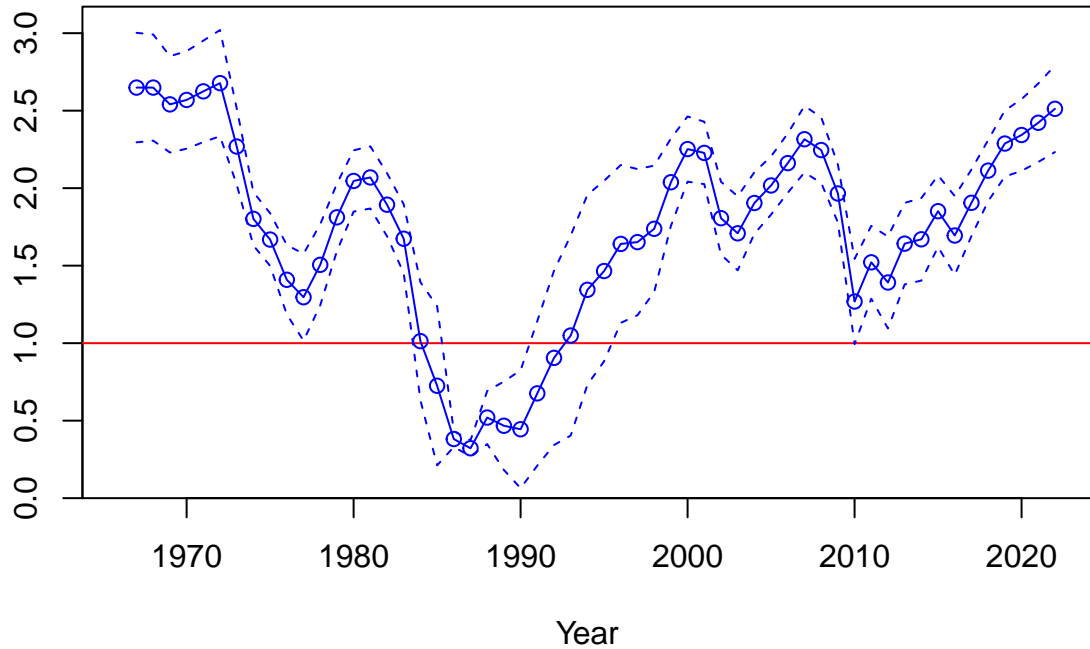
Spawning biomass (mt)

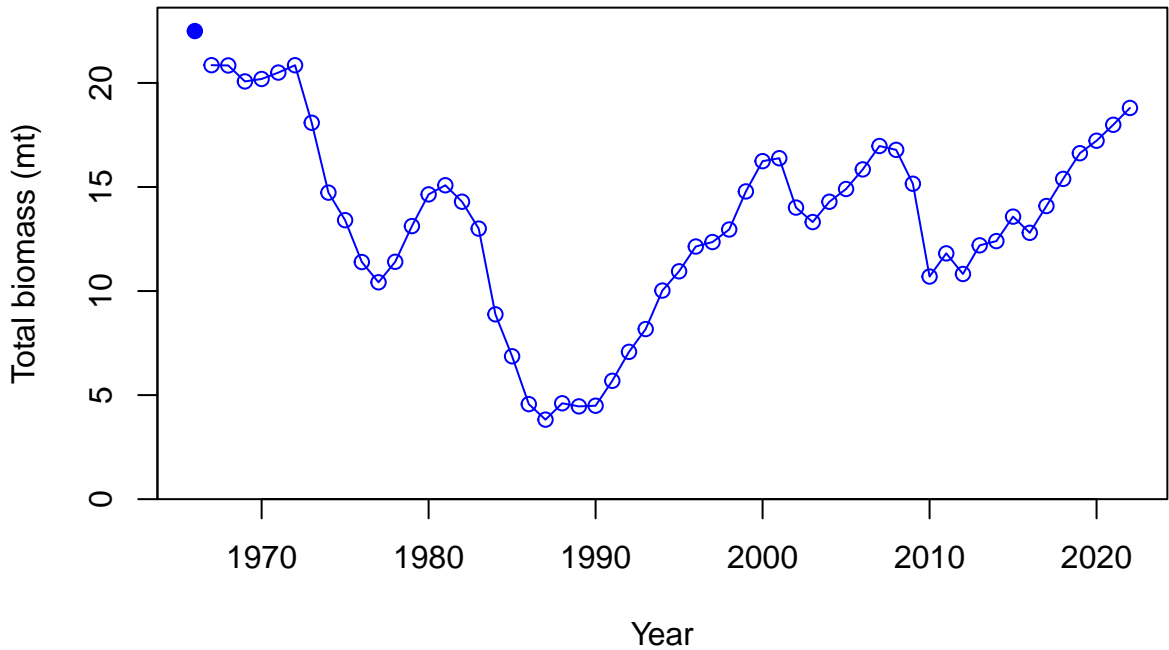


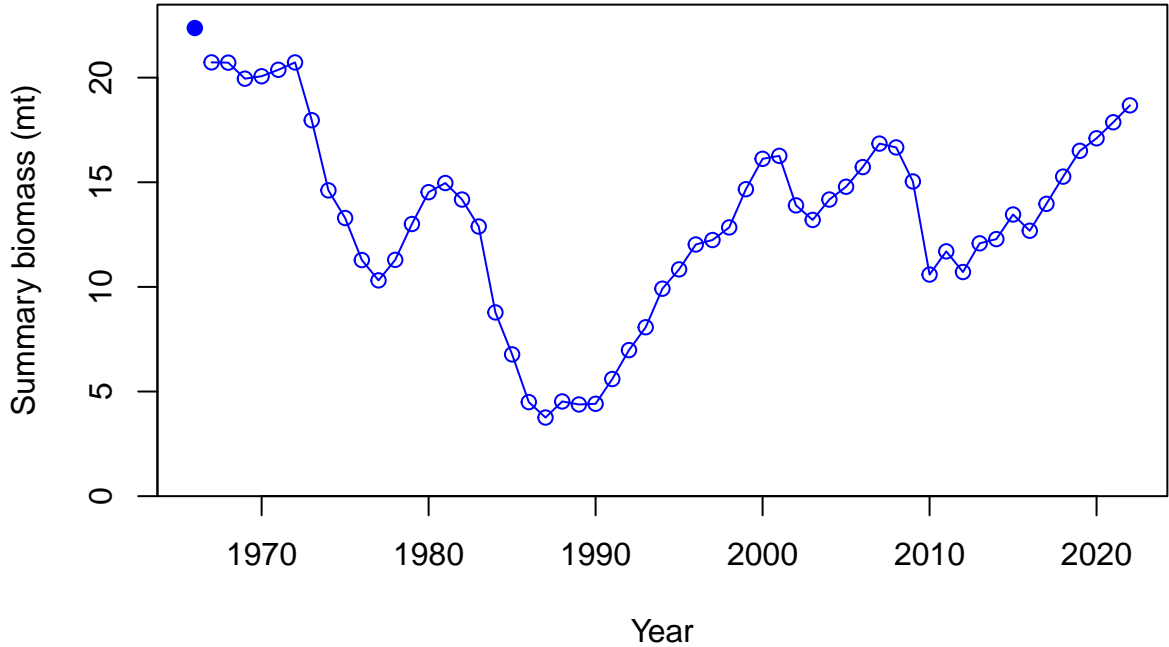
Relative spawning biomass: B/B_{MSY}



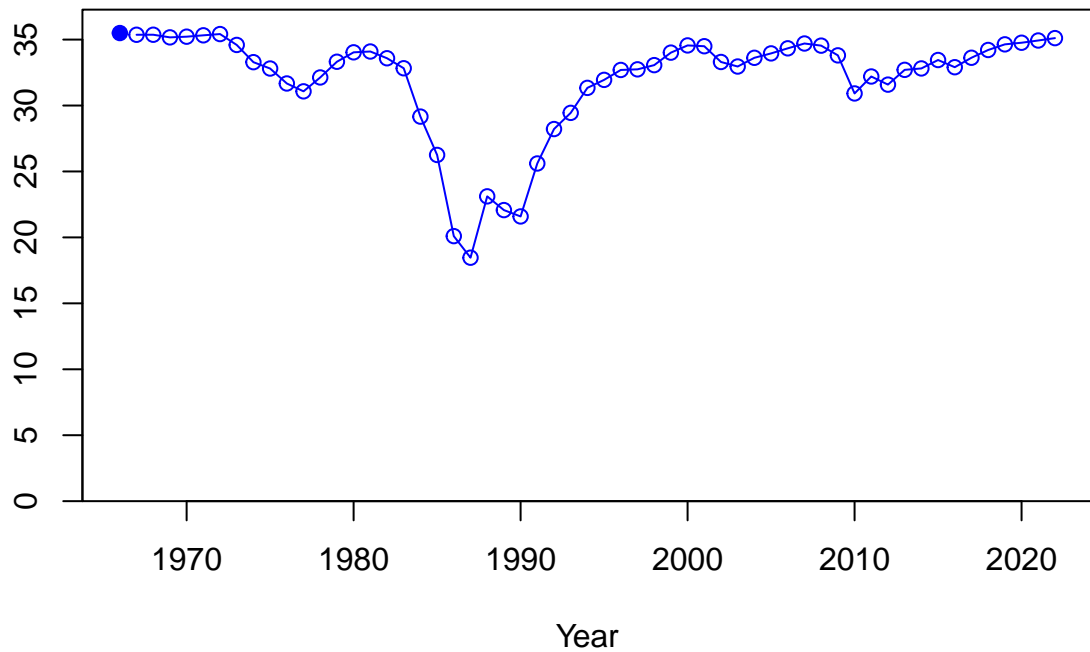
Relative spawning biomass: B/B_{MSY}



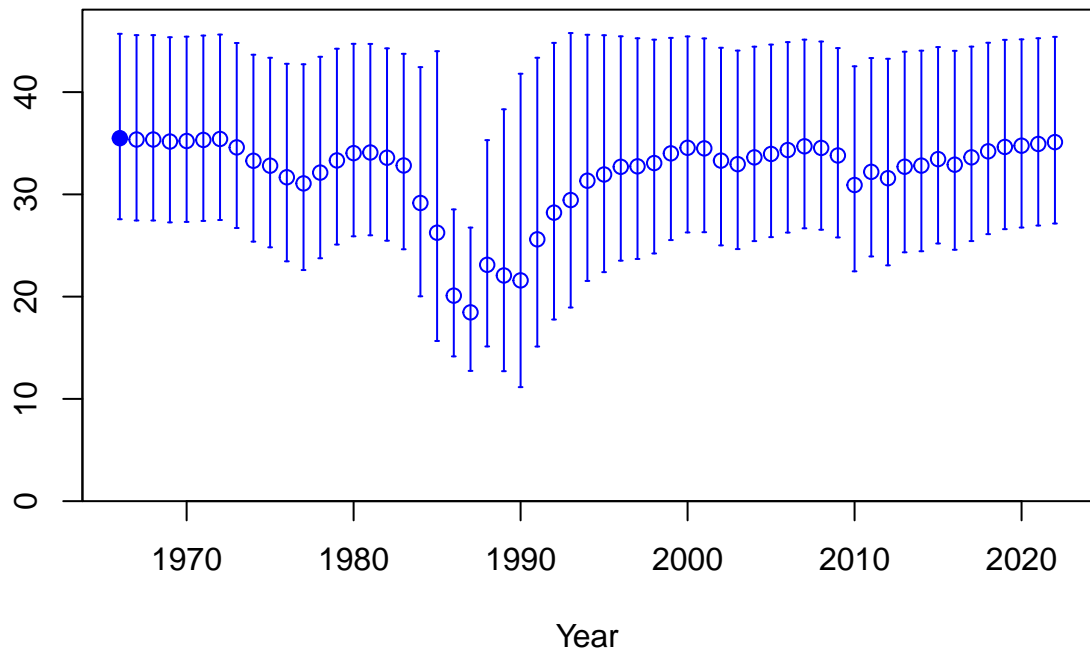




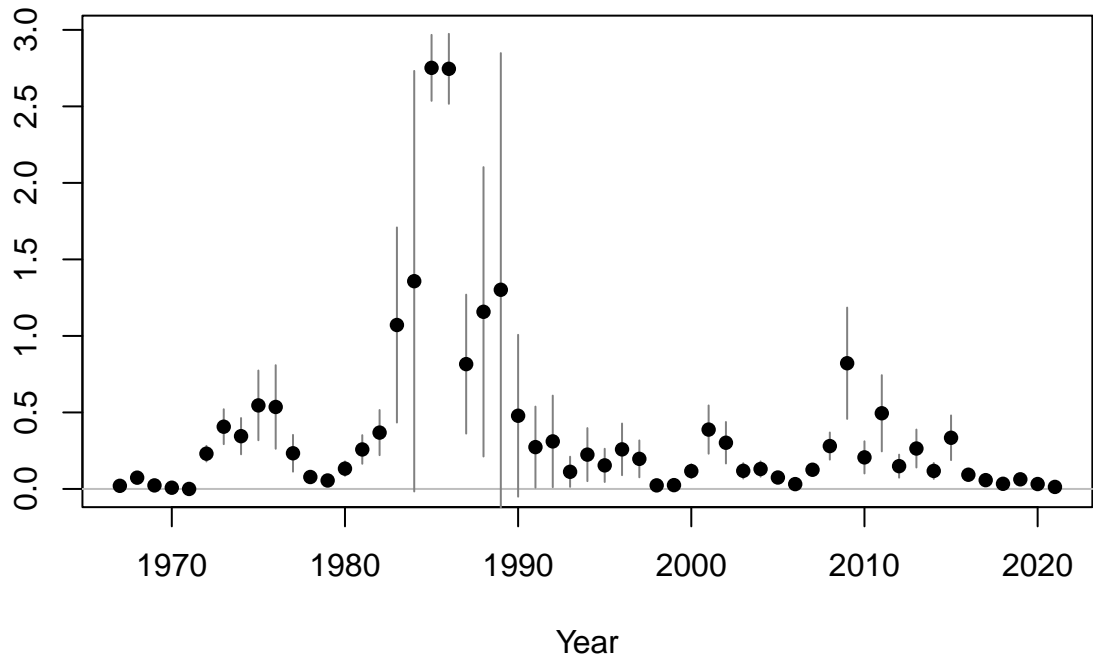
Age-0 recruits (1,000s)

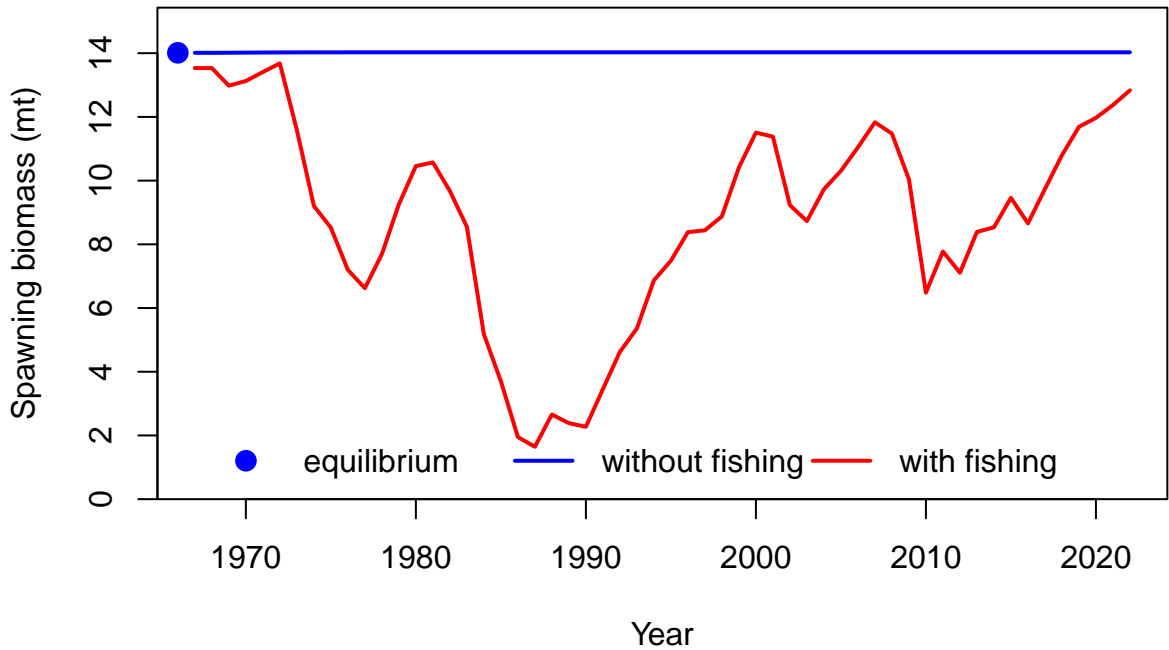


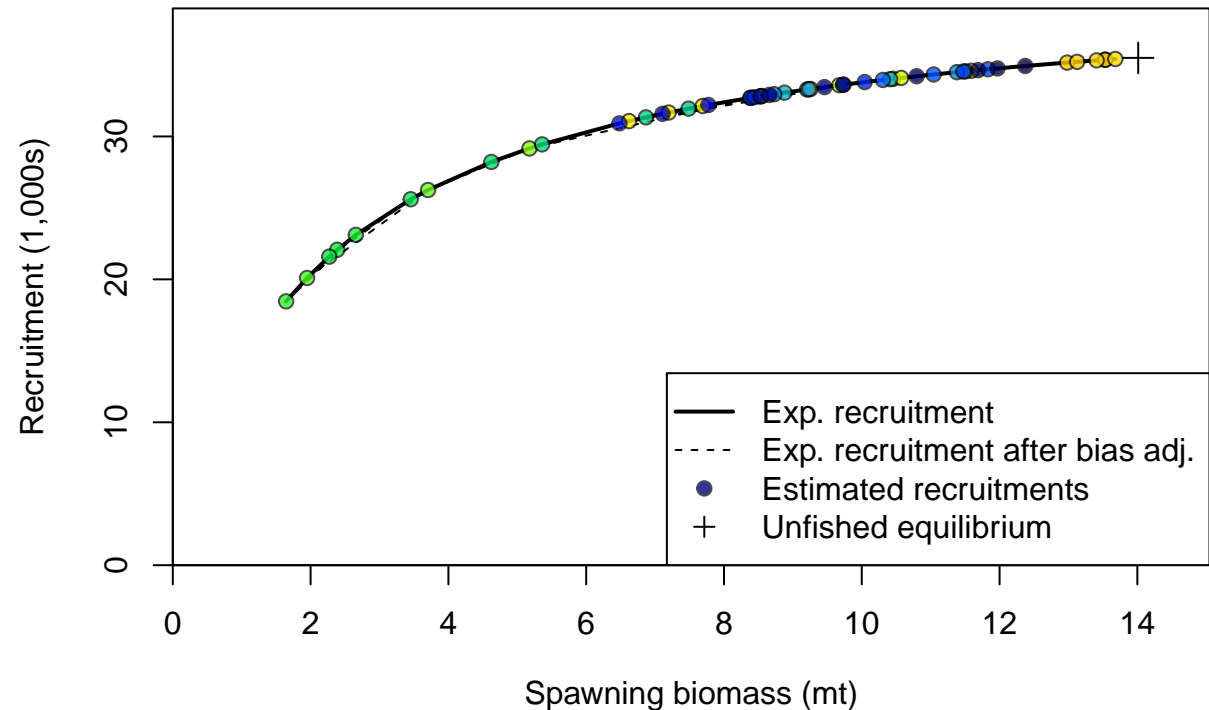
Age-0 recruits (1,000s)

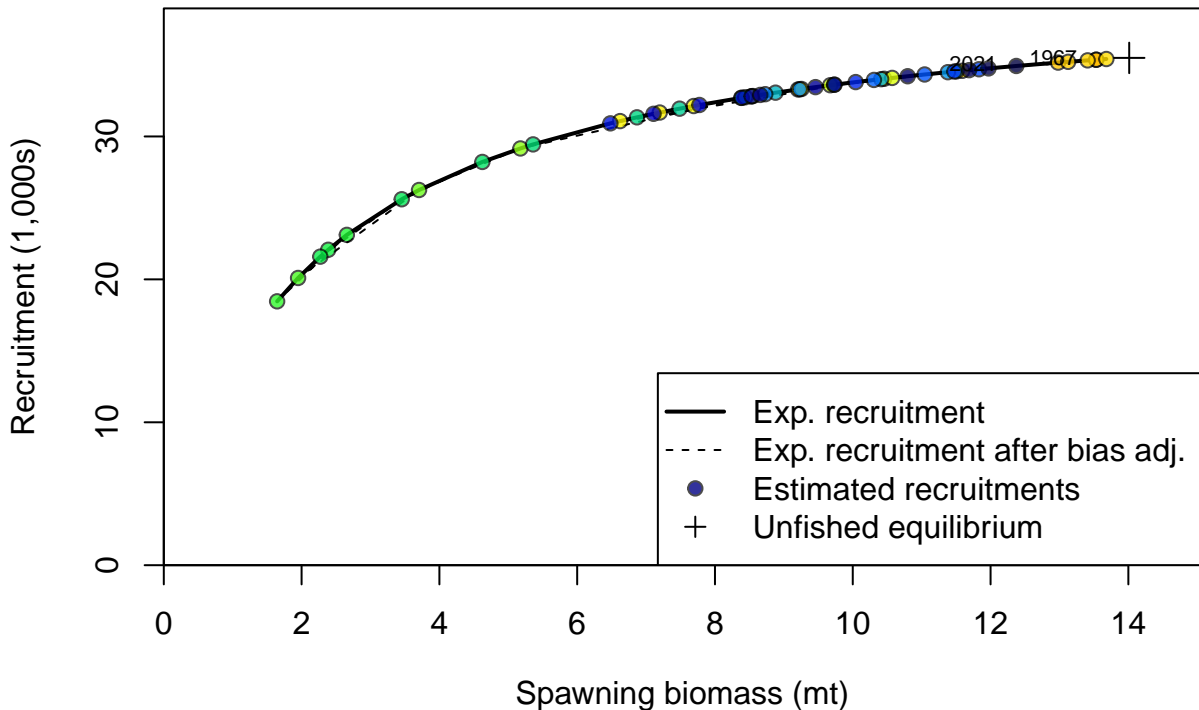


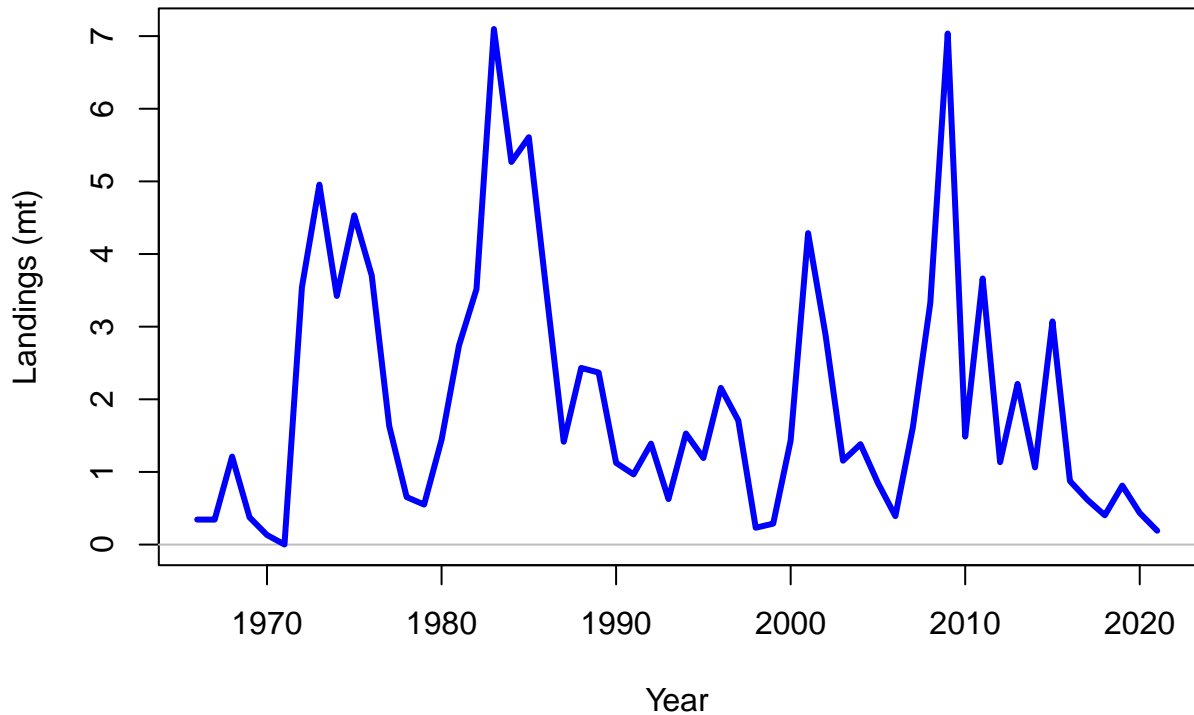
Summary Fishing Mortality

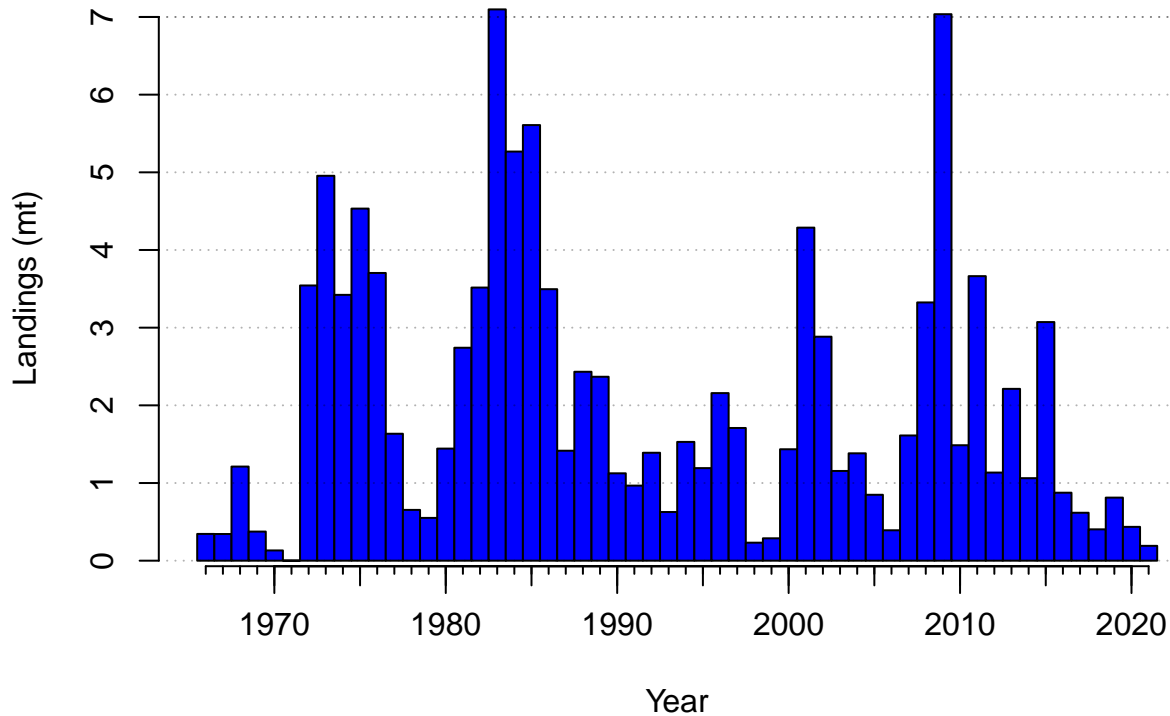


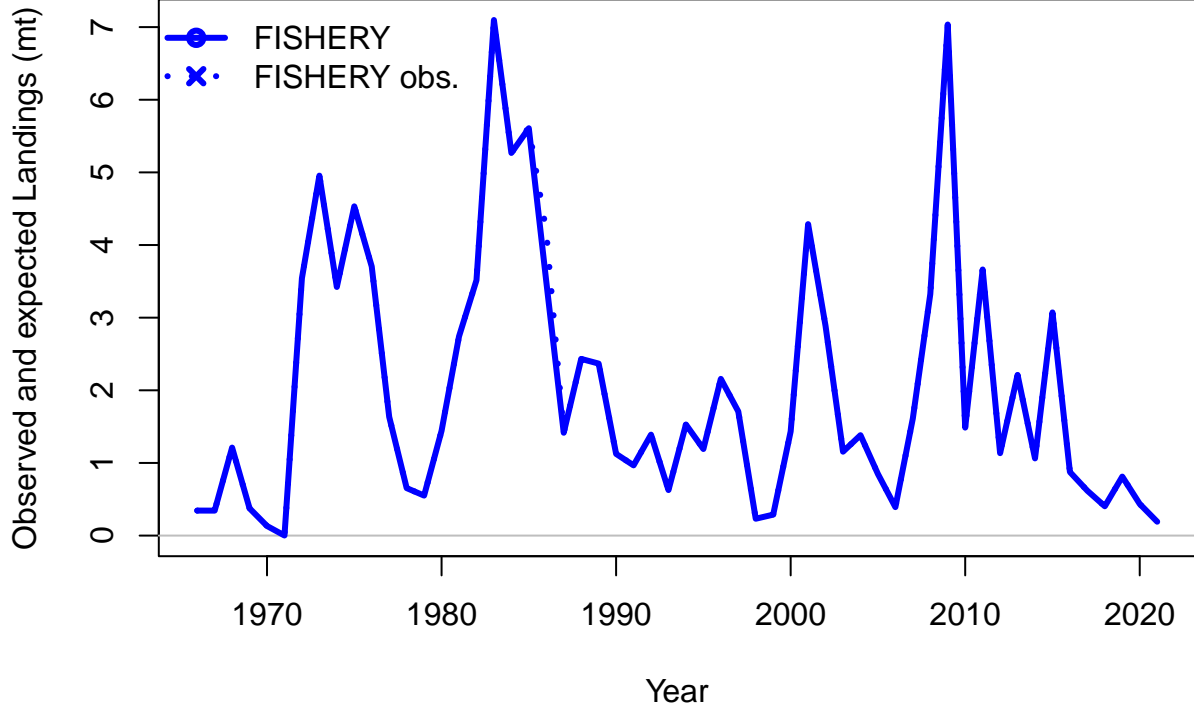


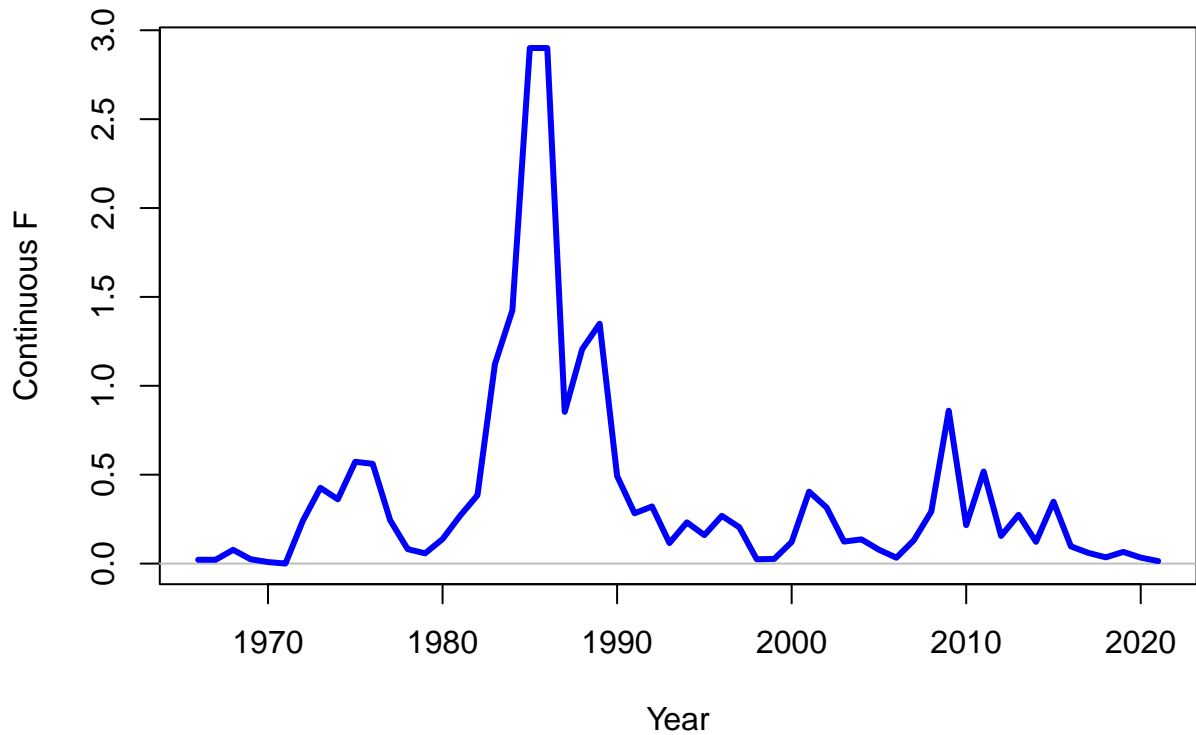




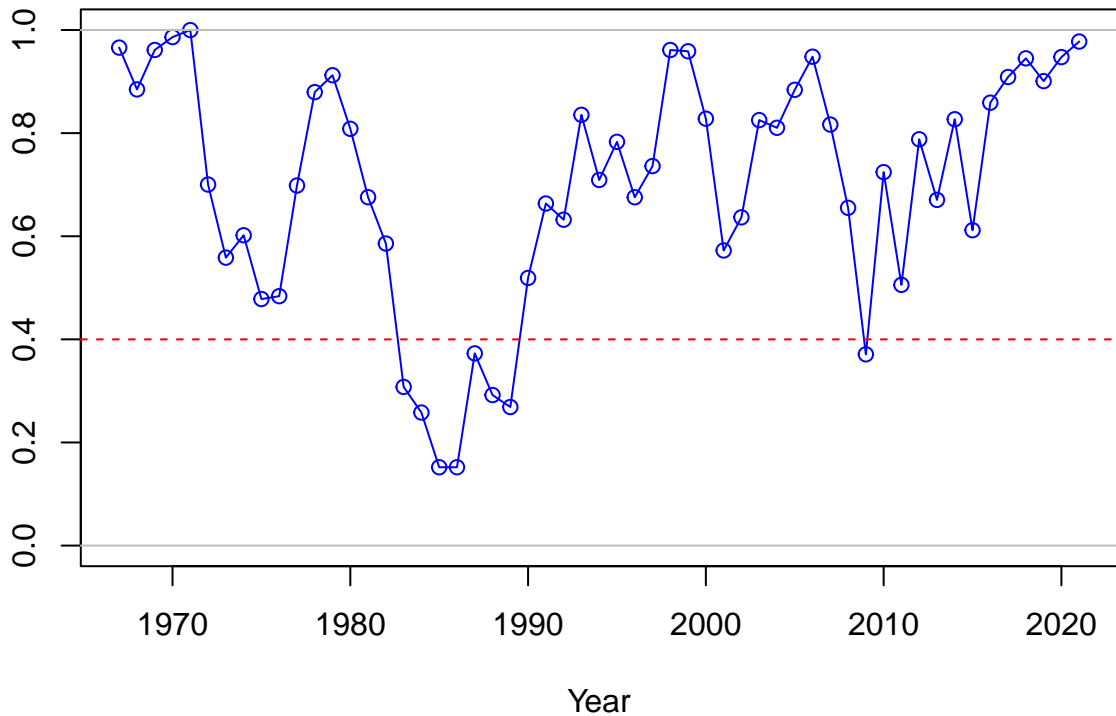




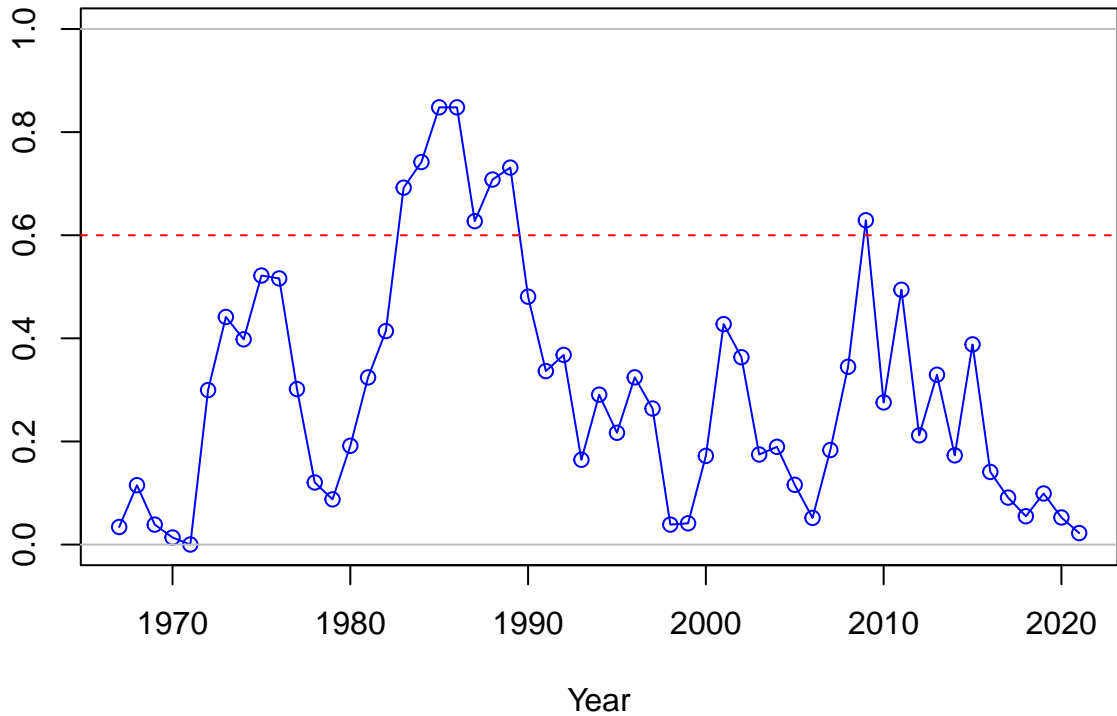




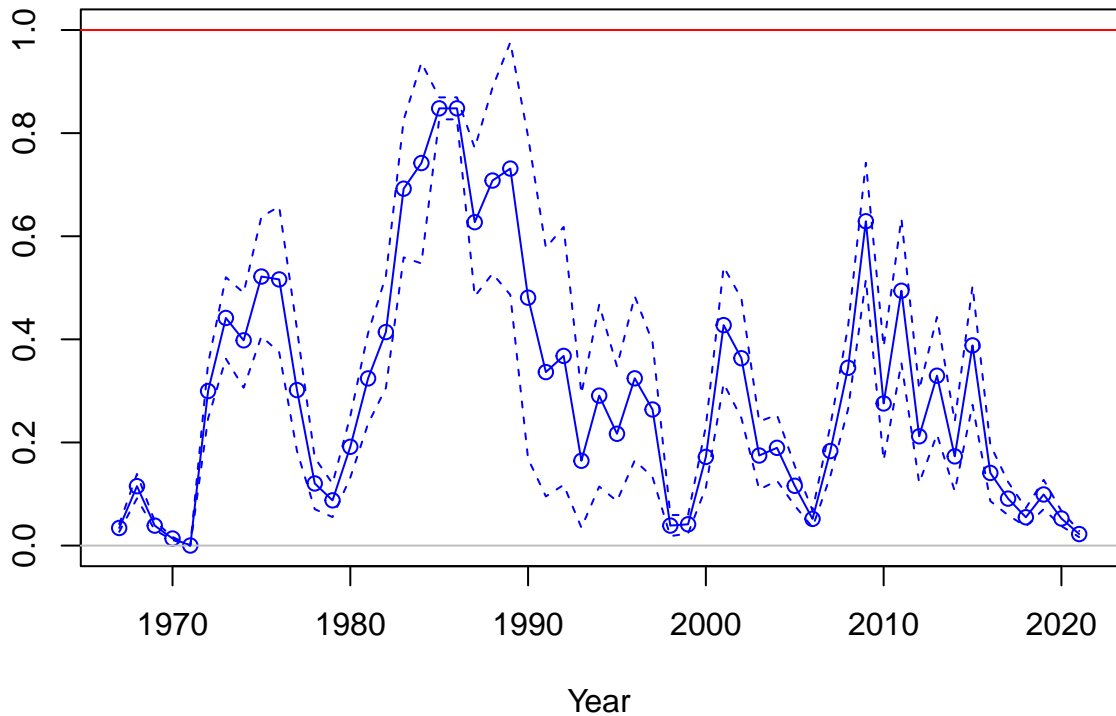
SPR



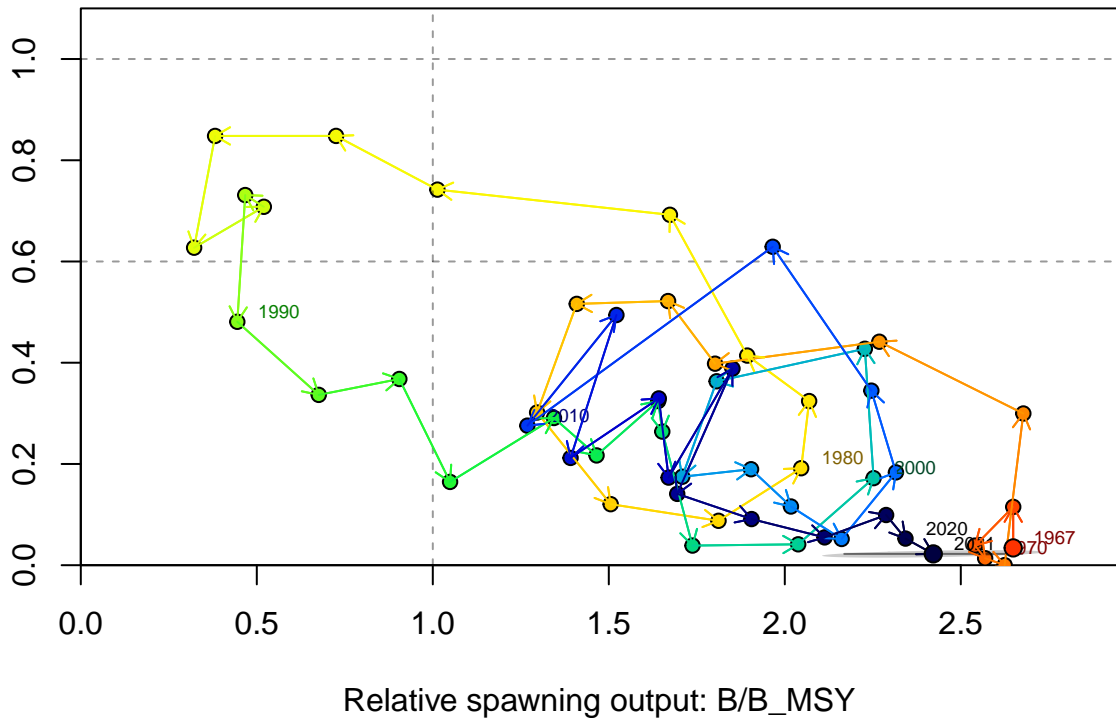
1-SPR



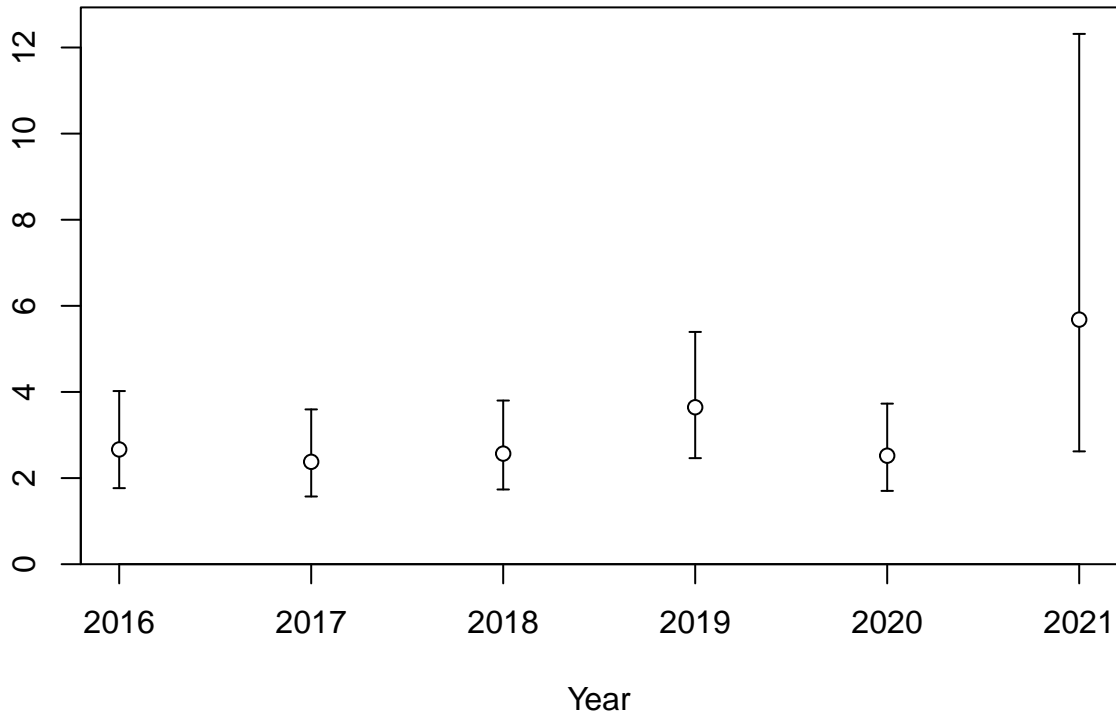
Fishing intensity: 1-SPR



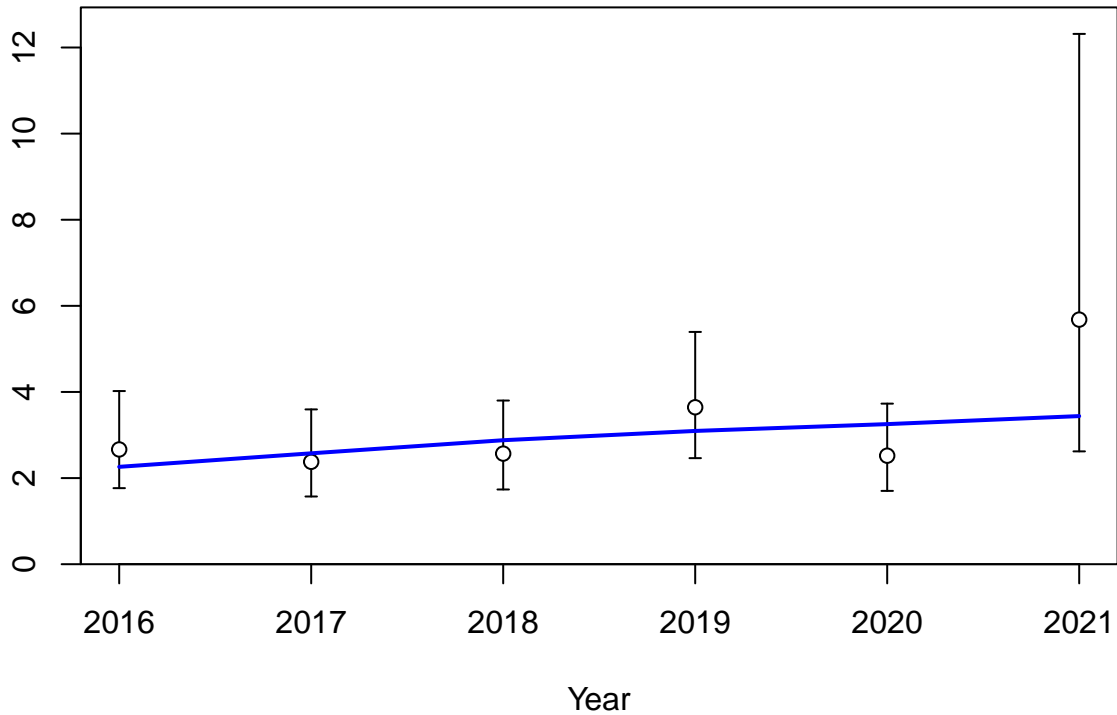
Fishing intensity: 1-SPR

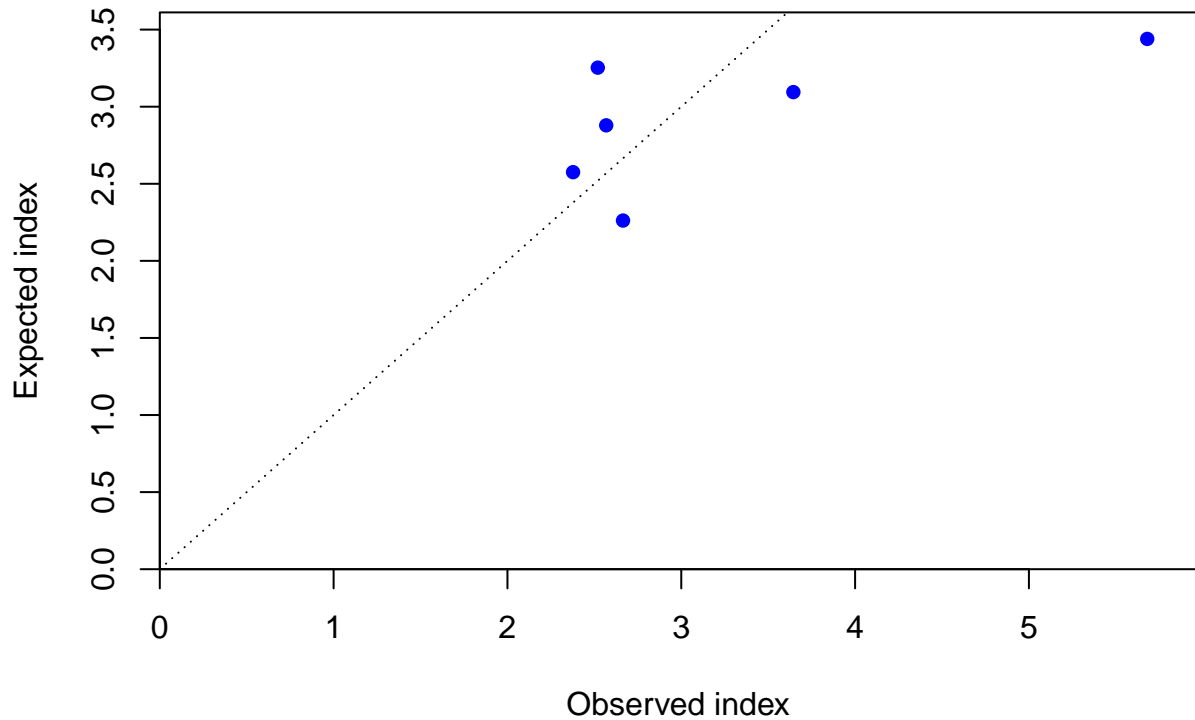


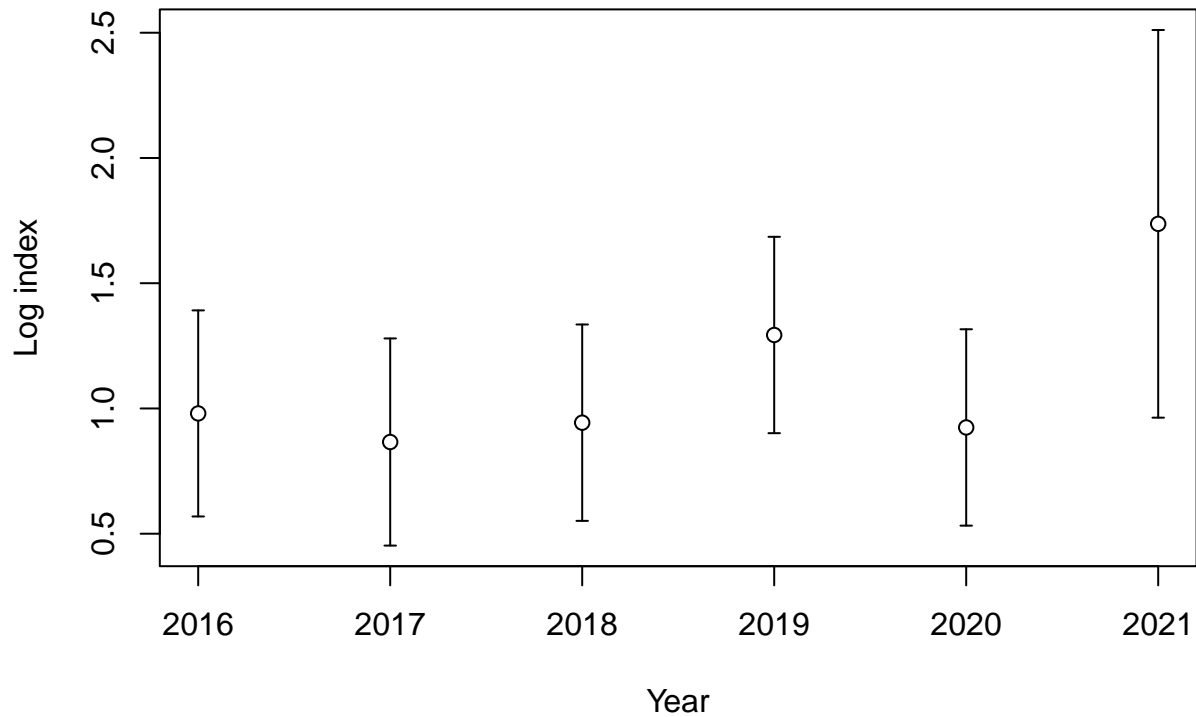
Index

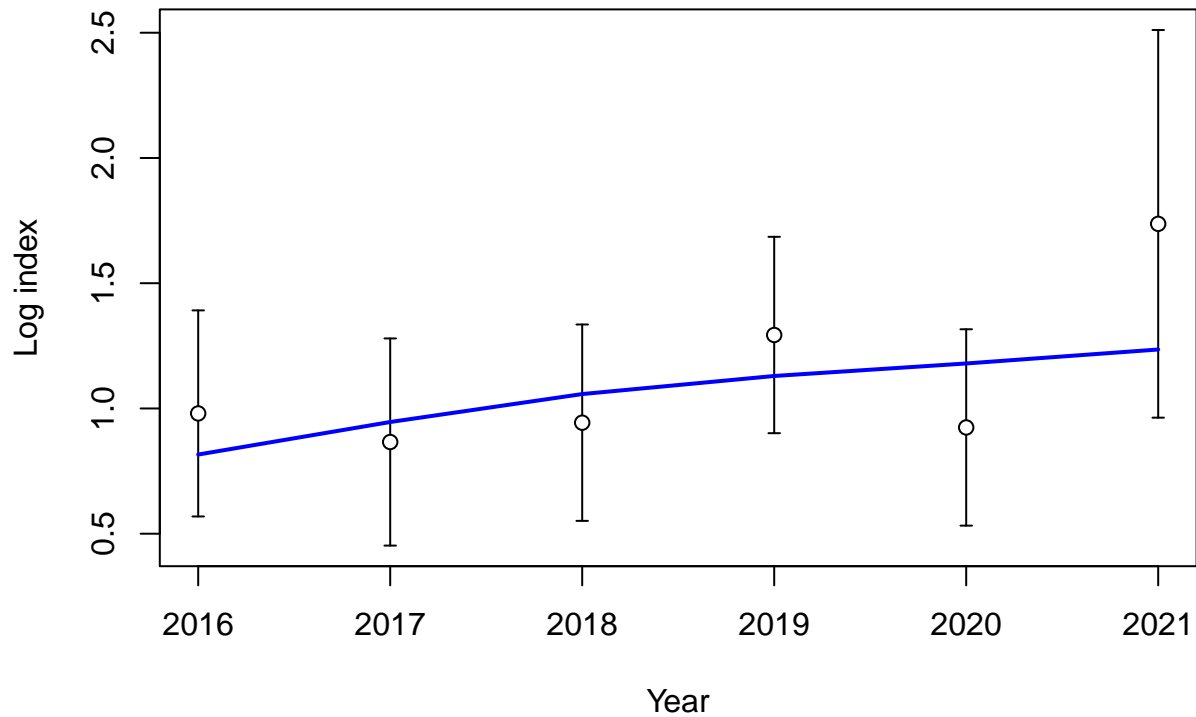


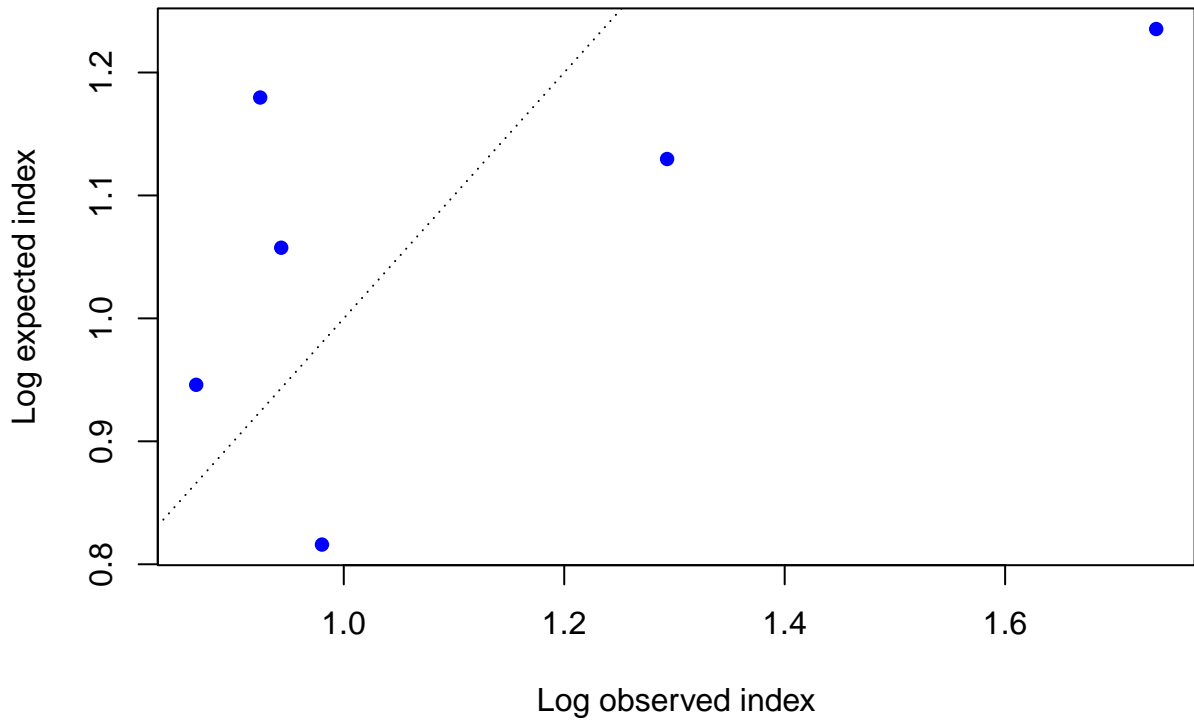
Index

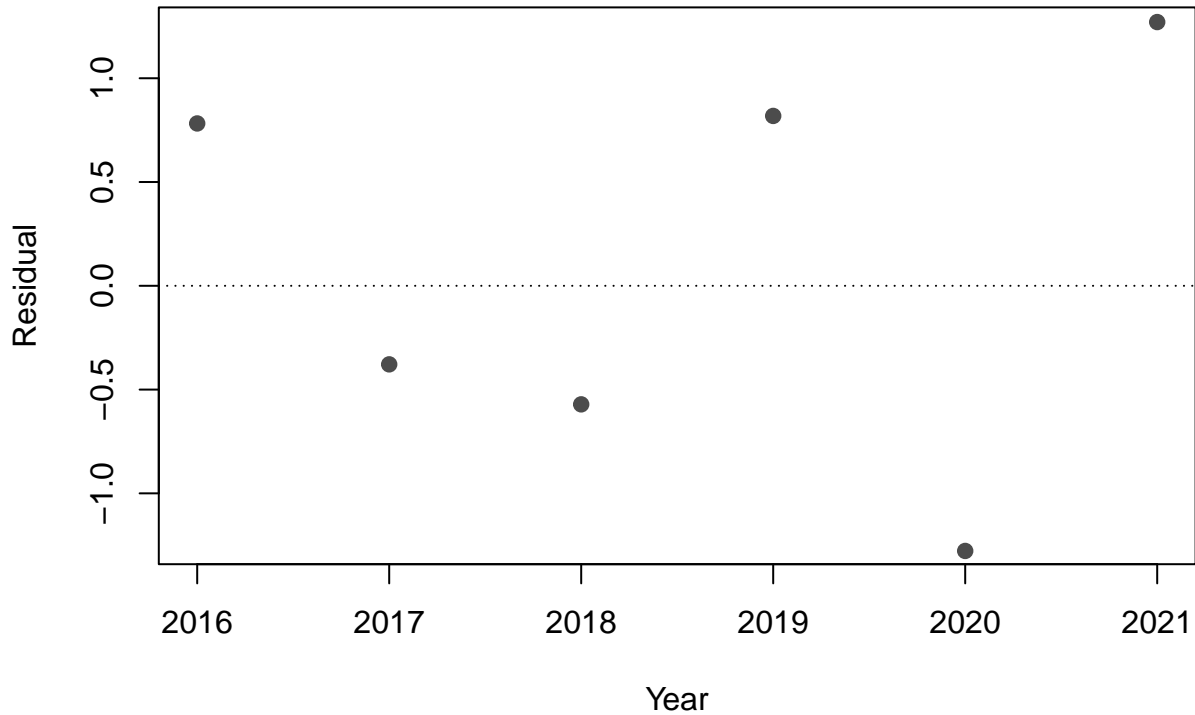


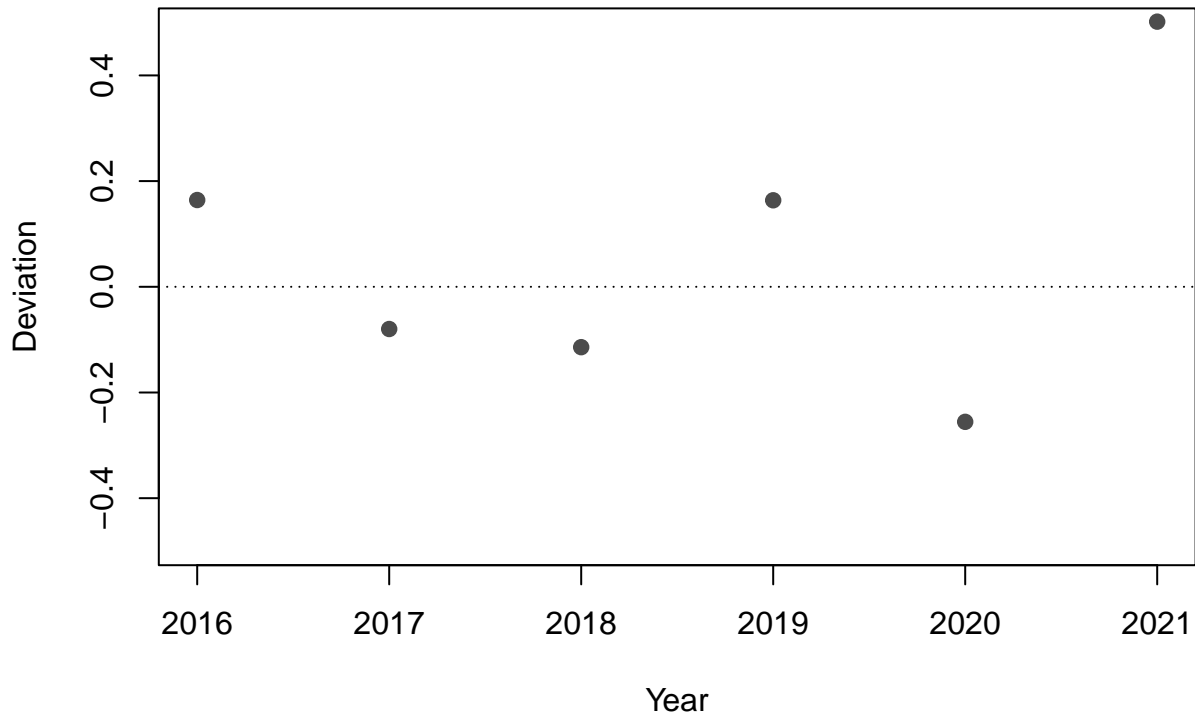


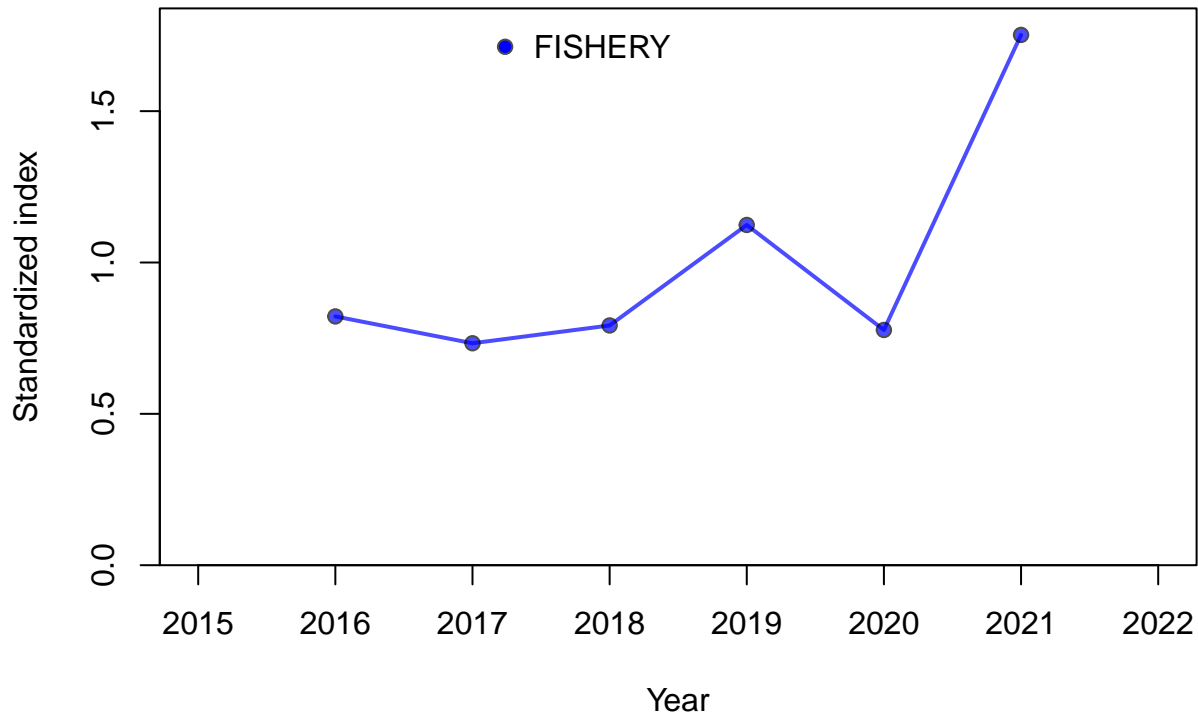




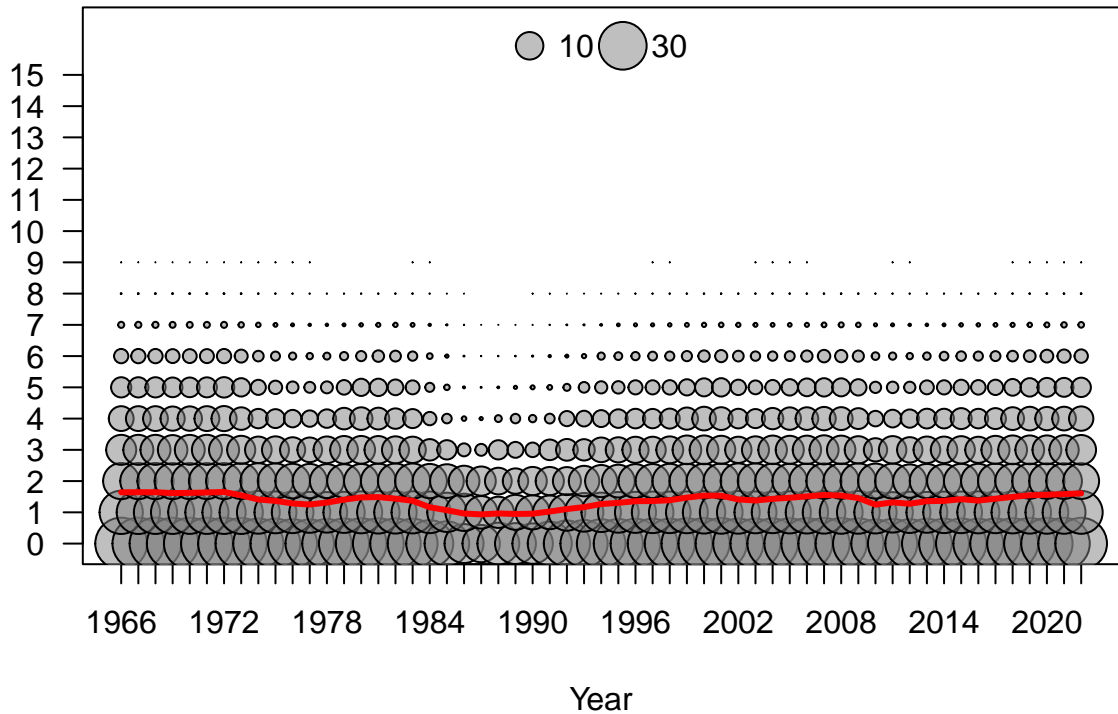


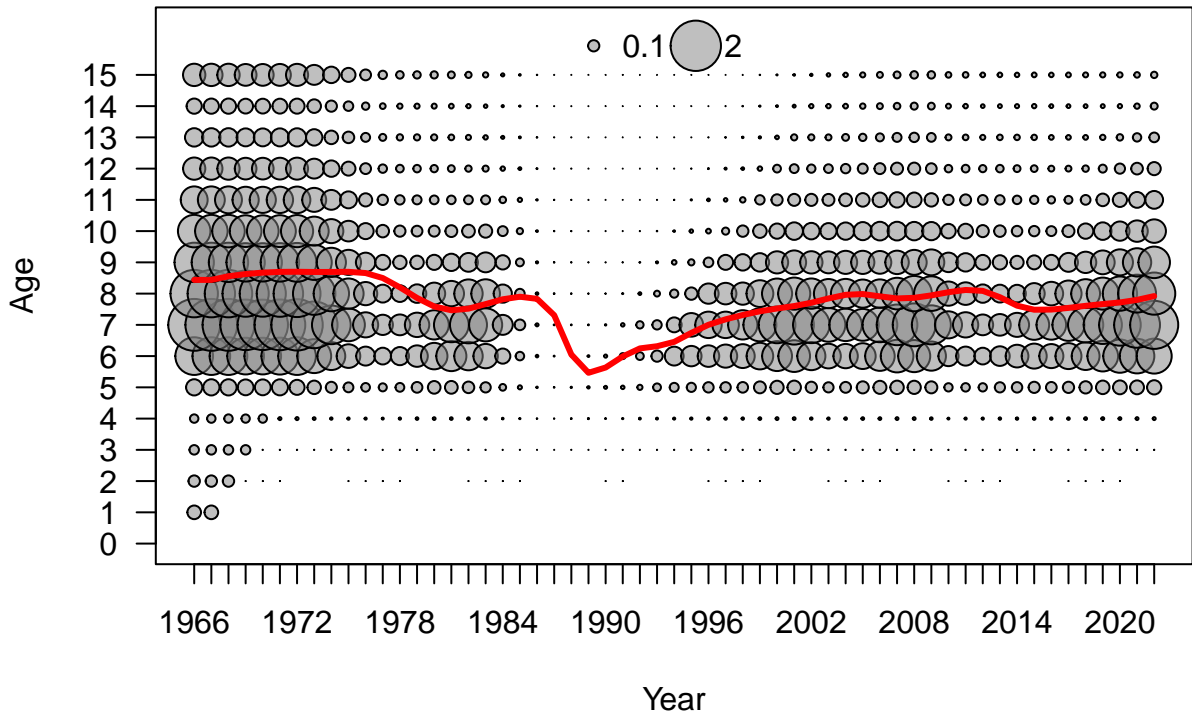


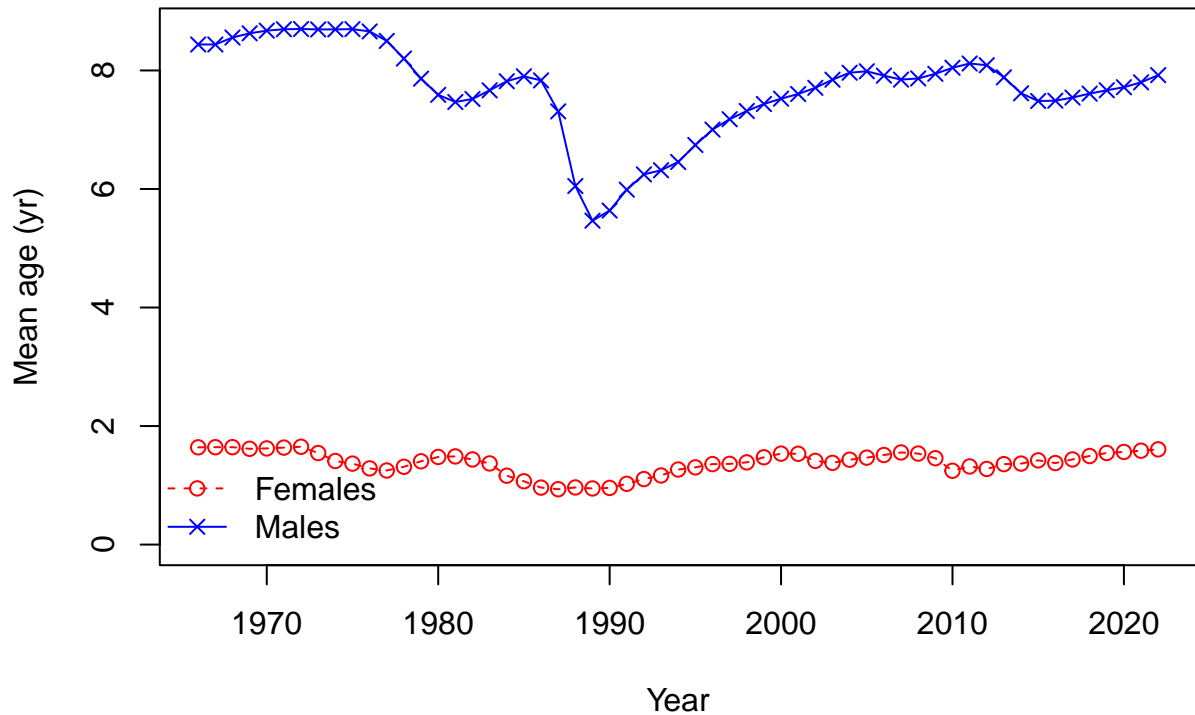


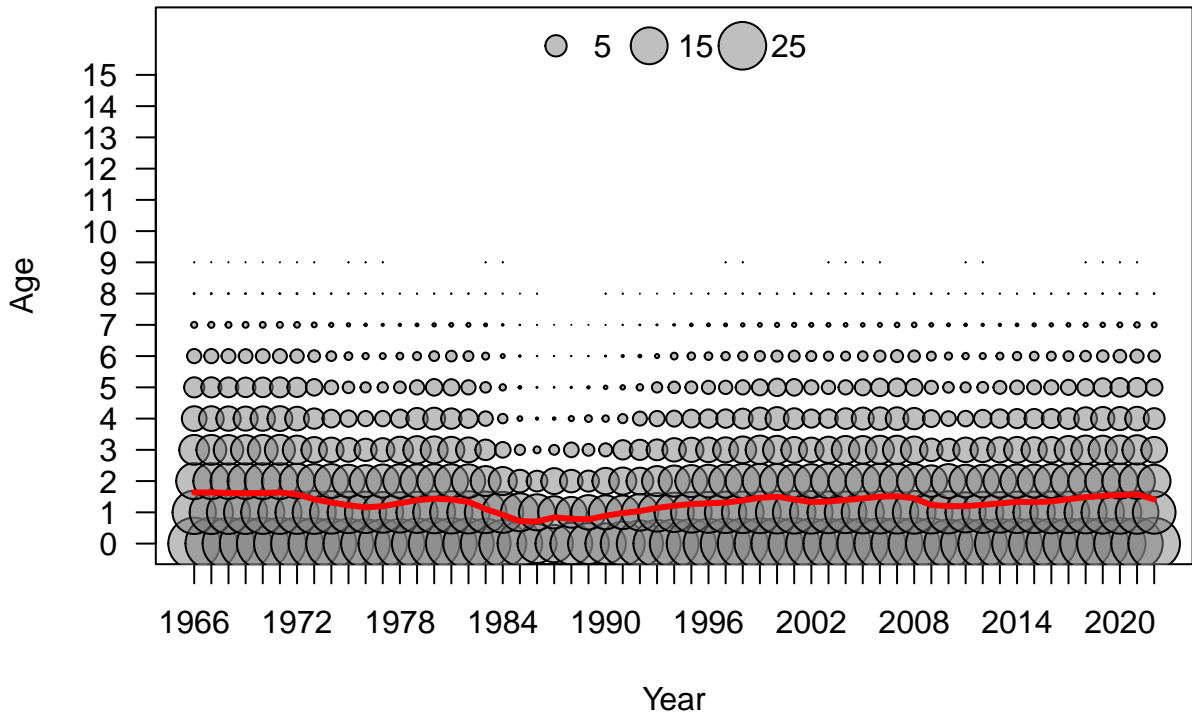


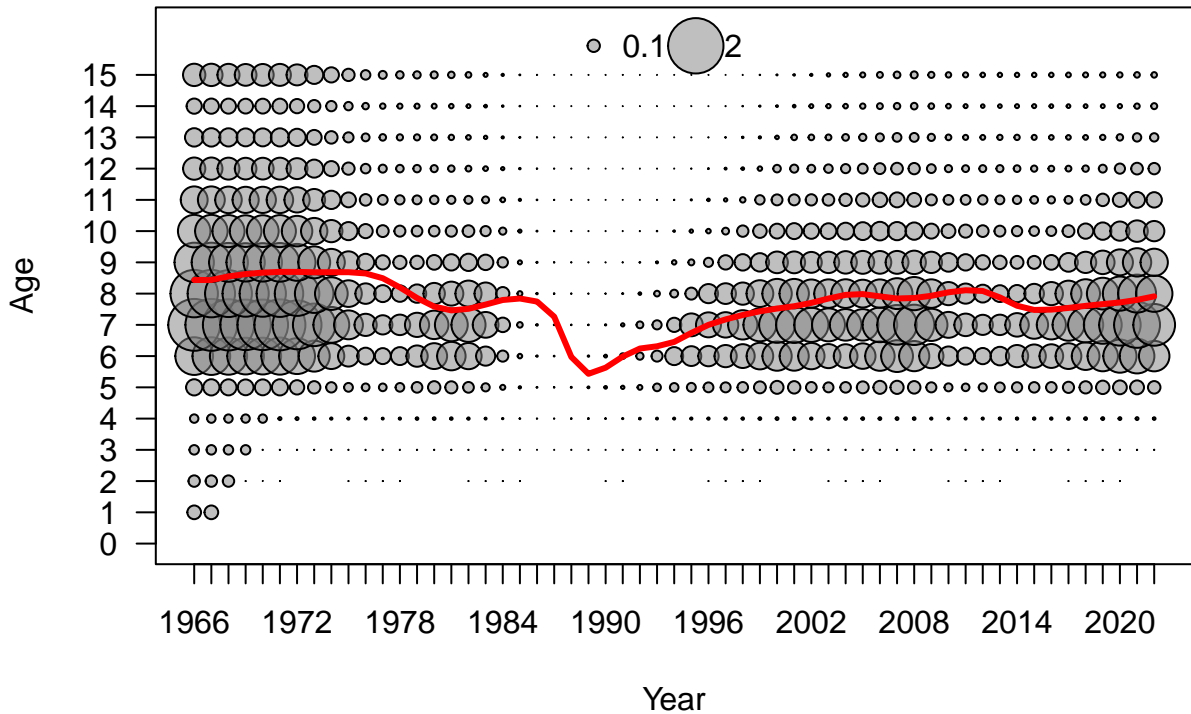
Age

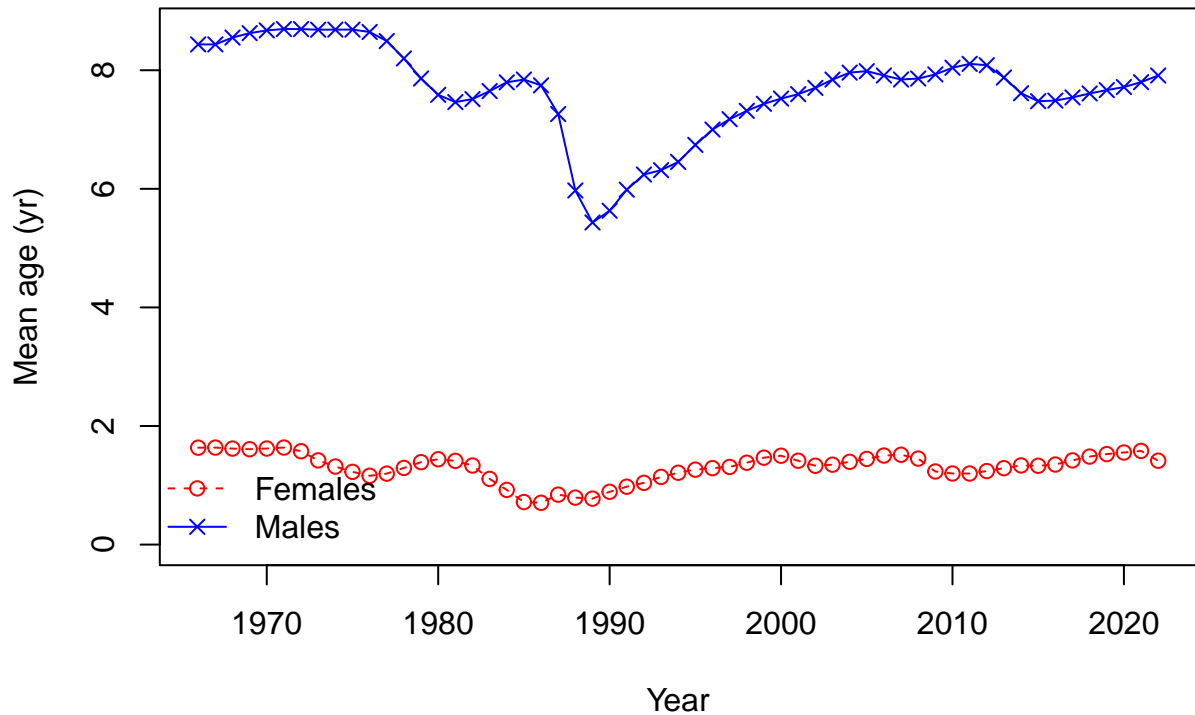












Age

14
12
10
8
6
4
2
0

1970

1980

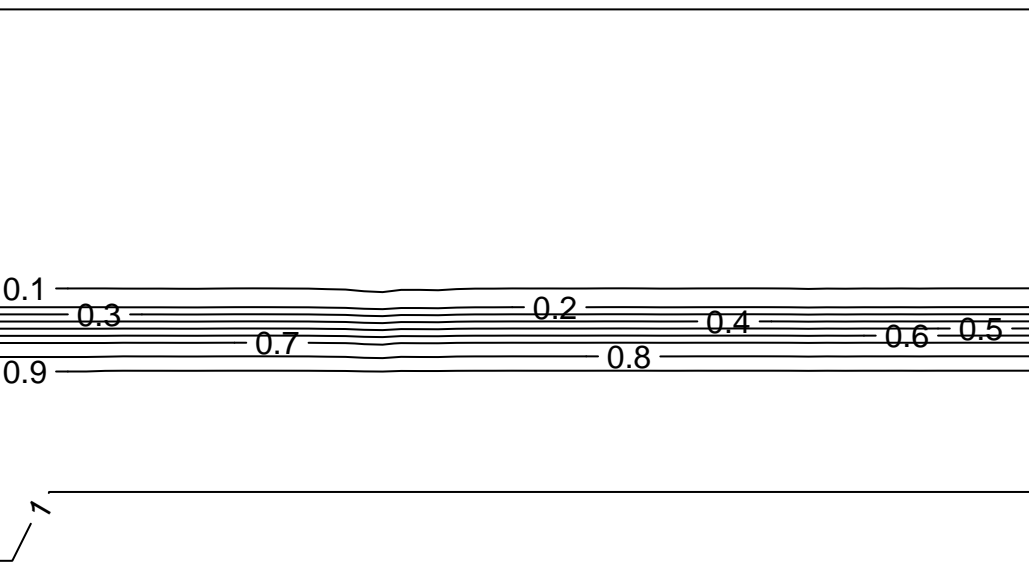
1990

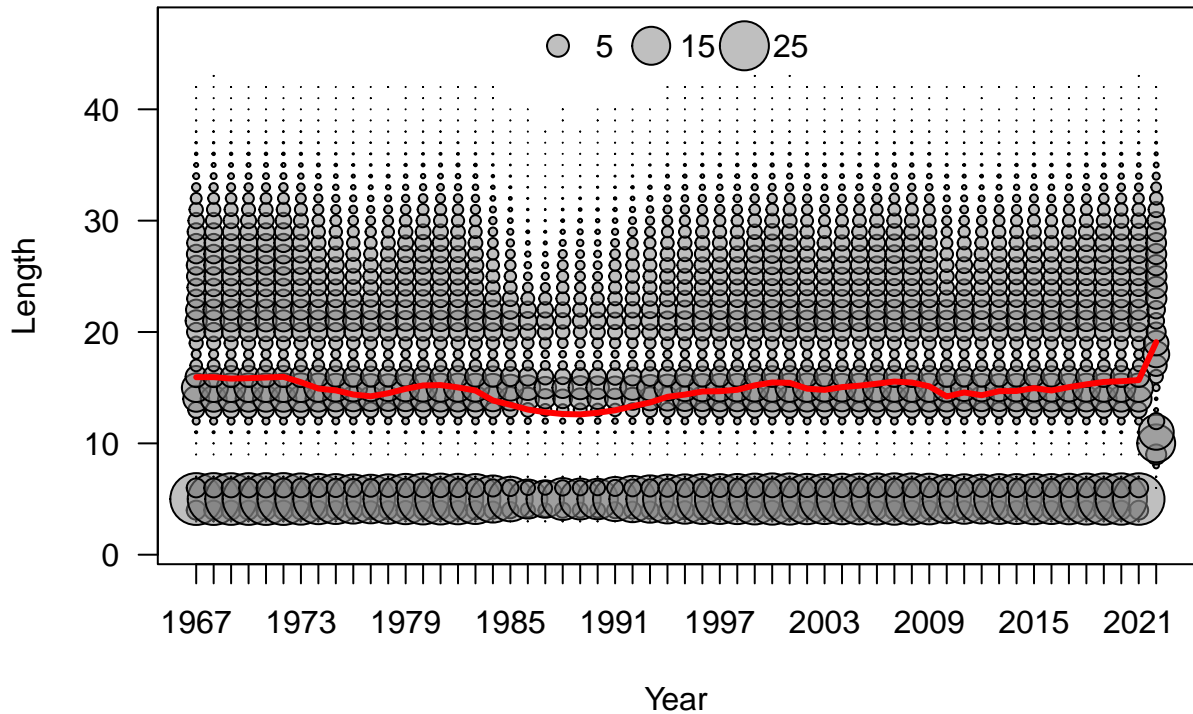
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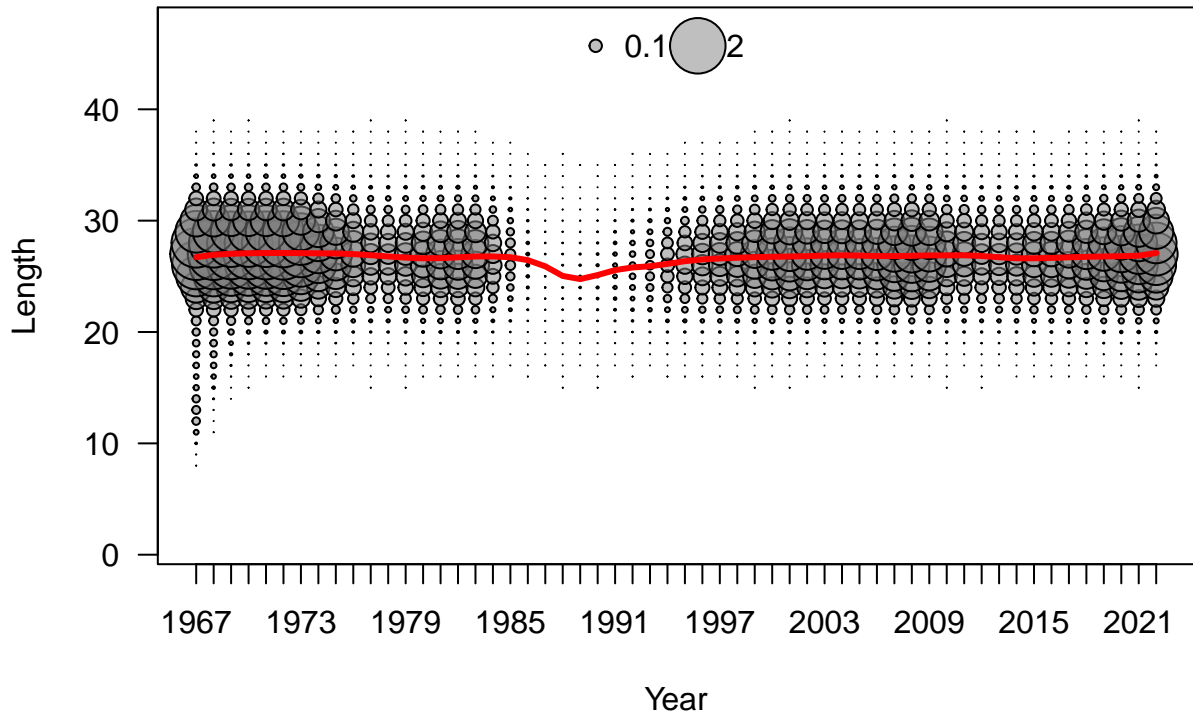
2010

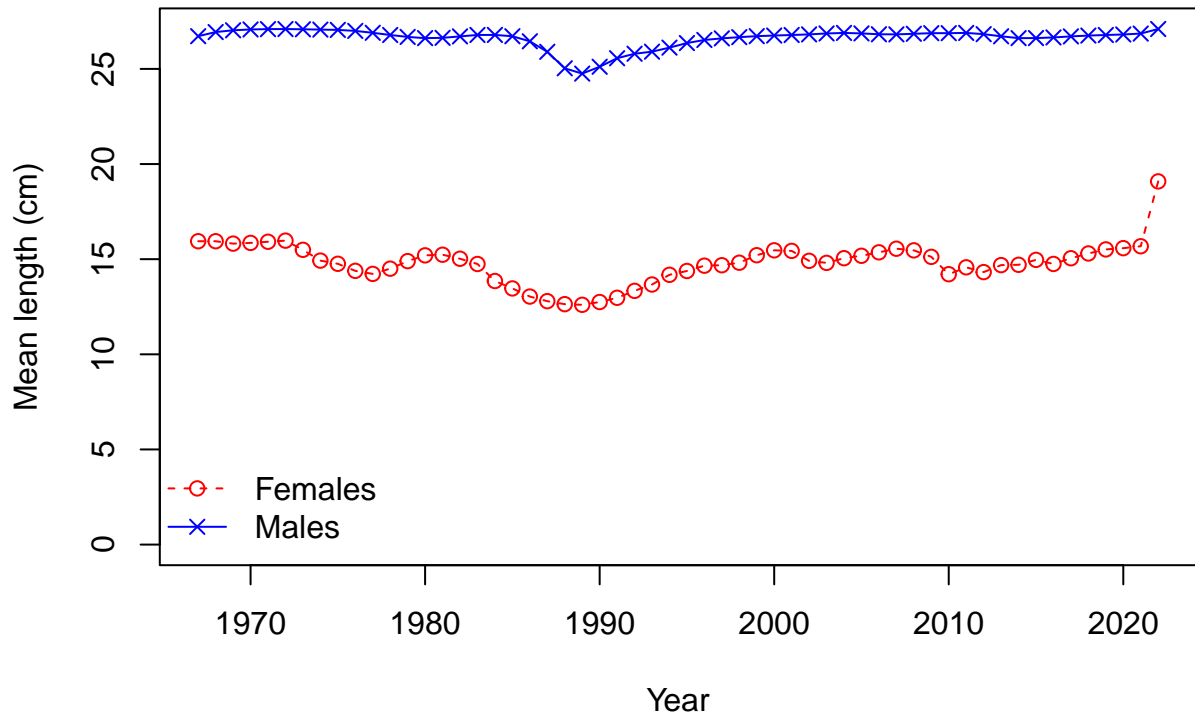
2020

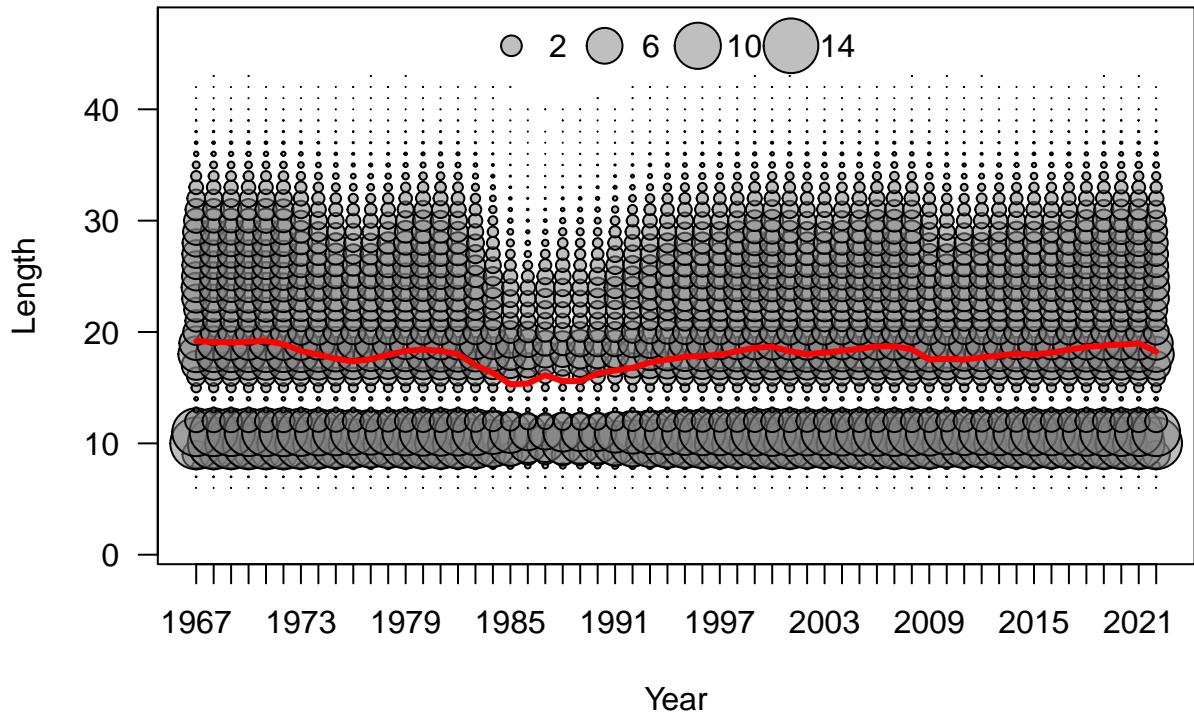
Year

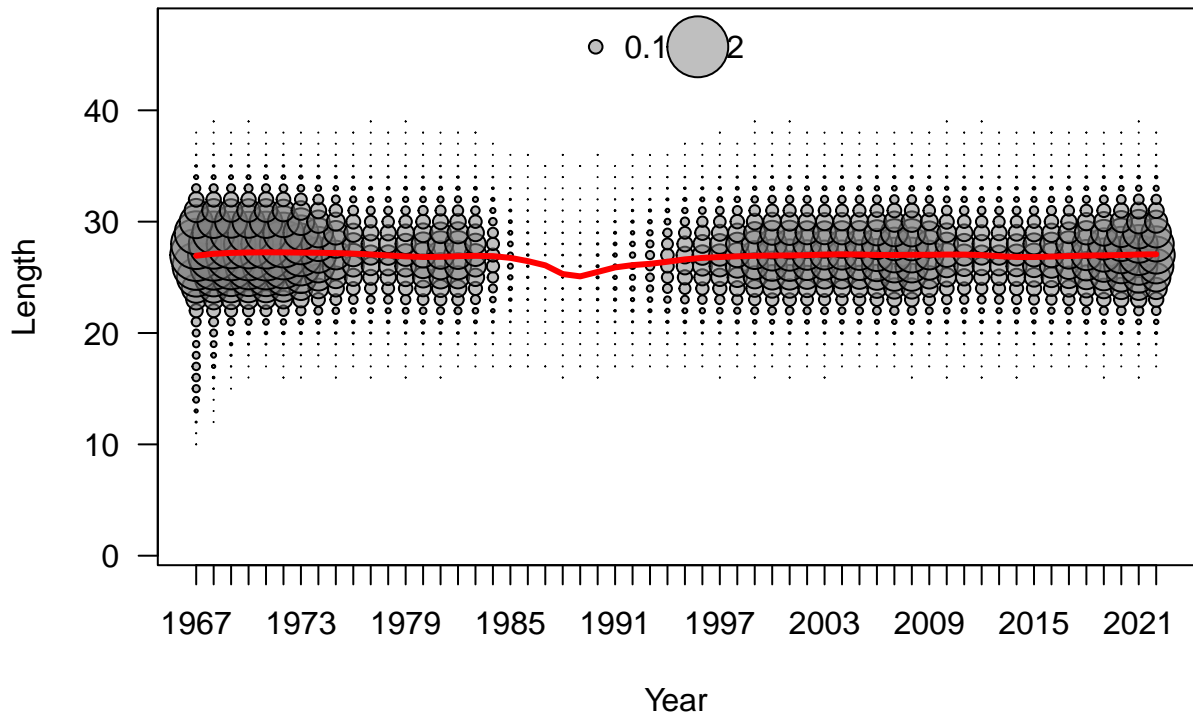


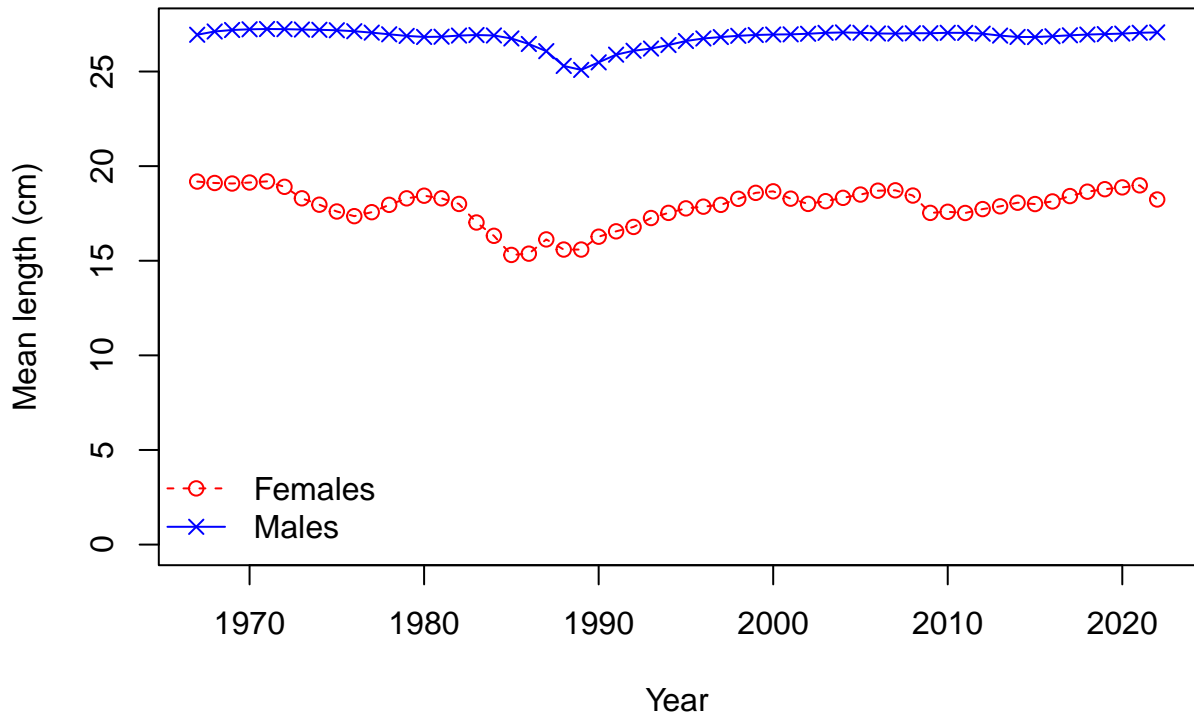


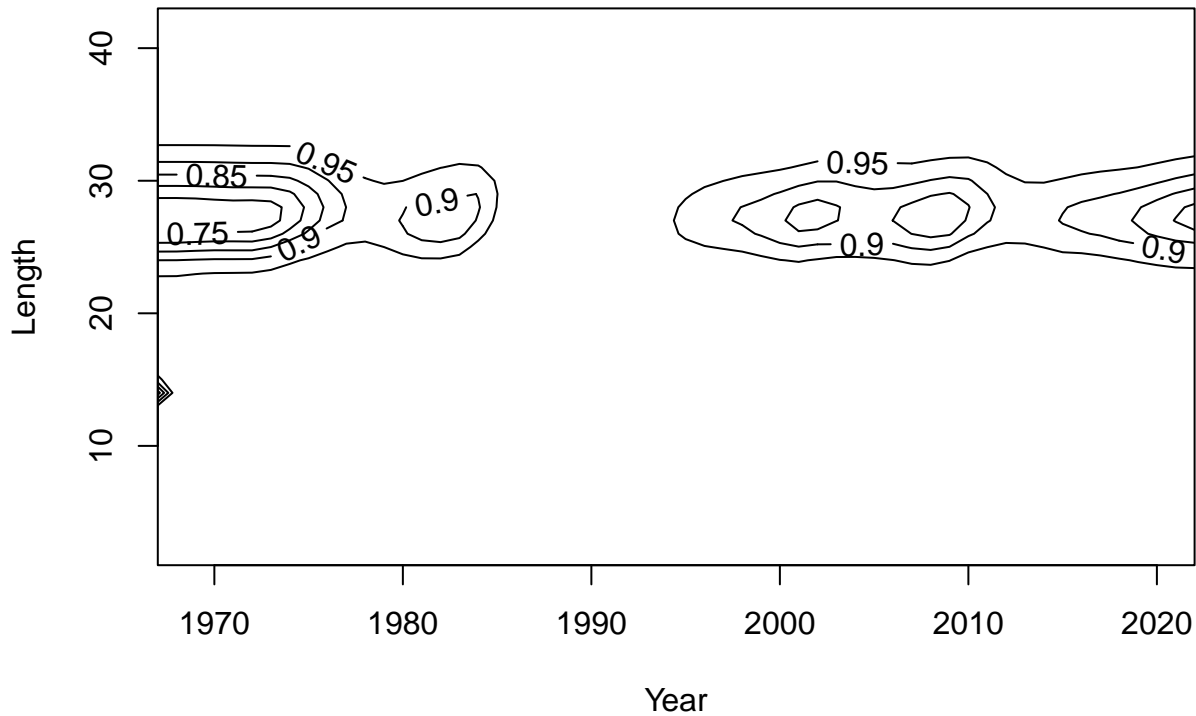


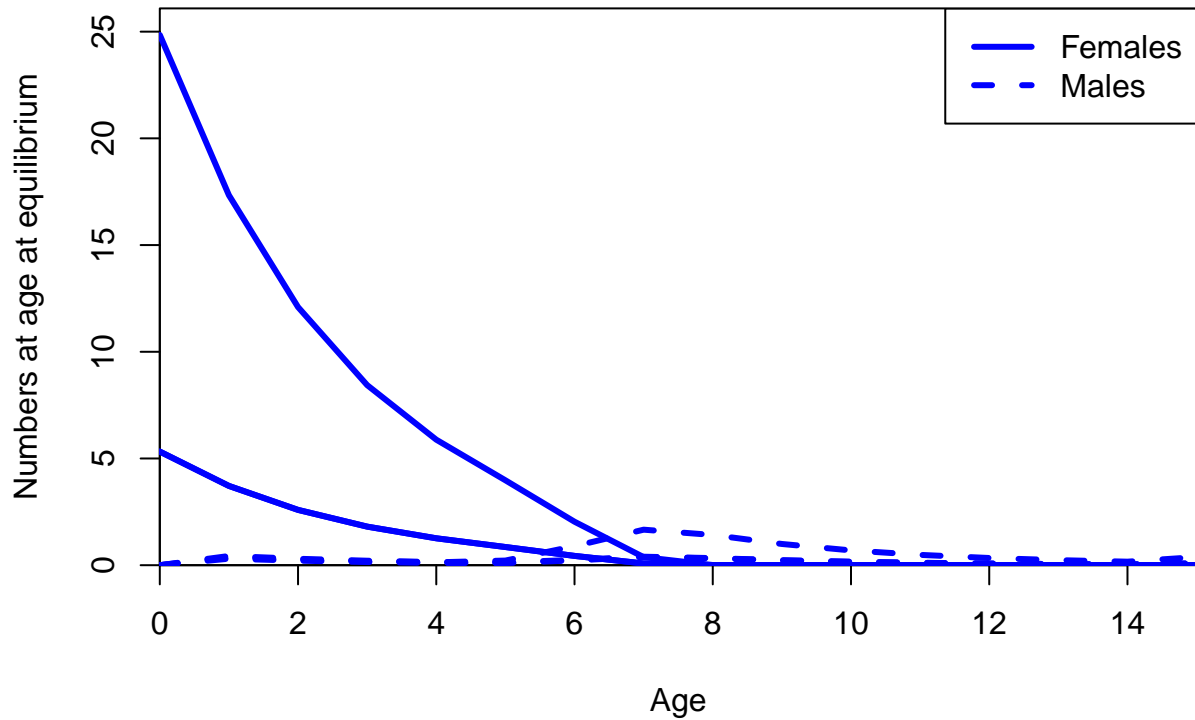






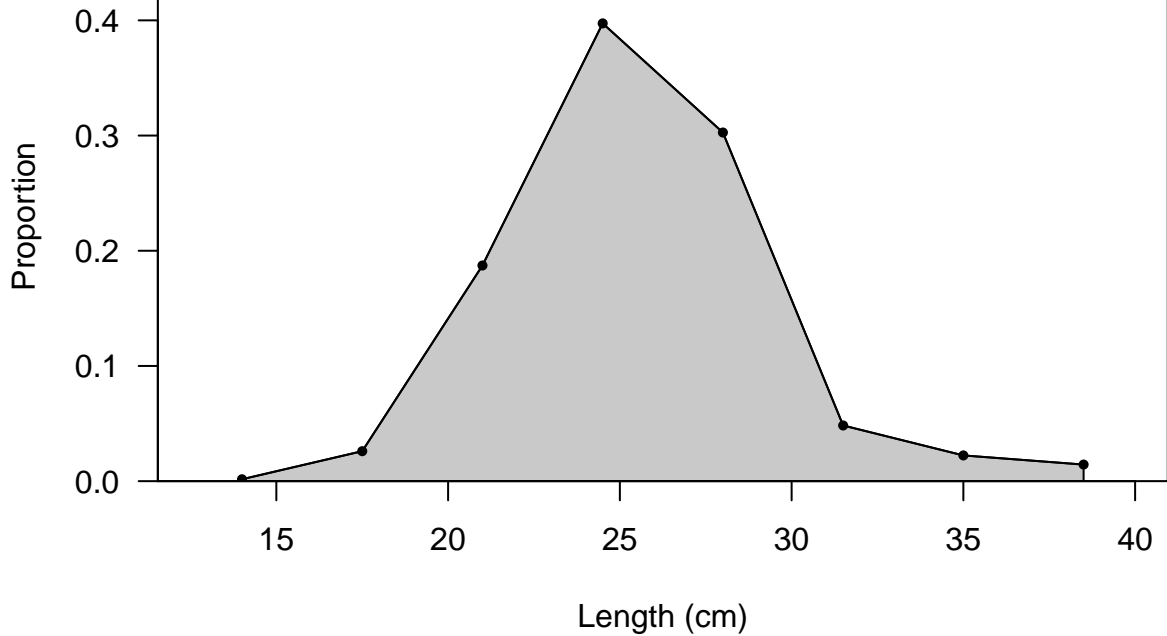






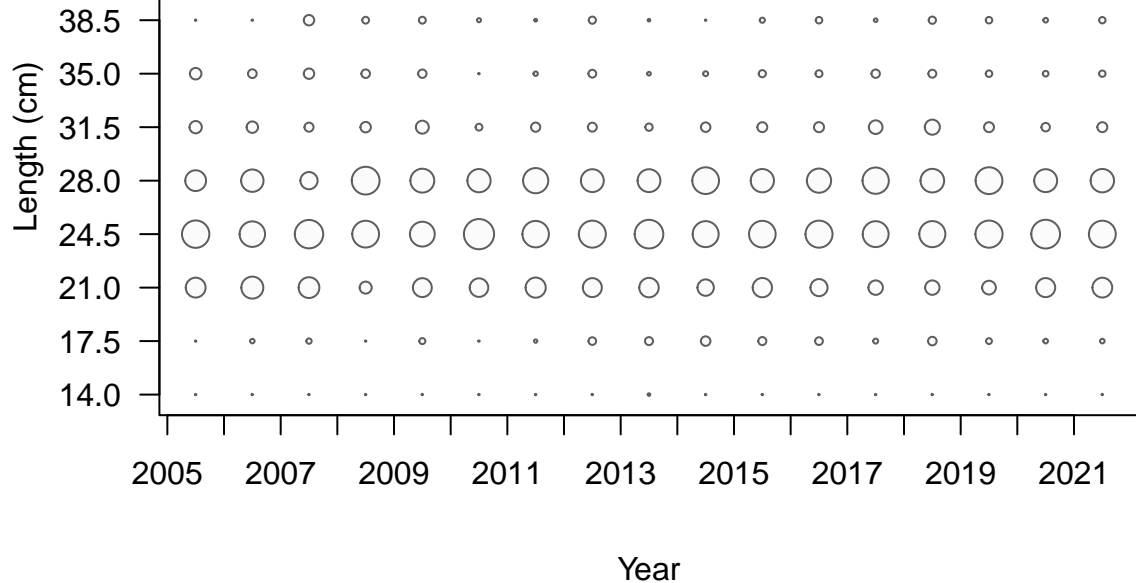
FISHERY

Sum of N input=5953

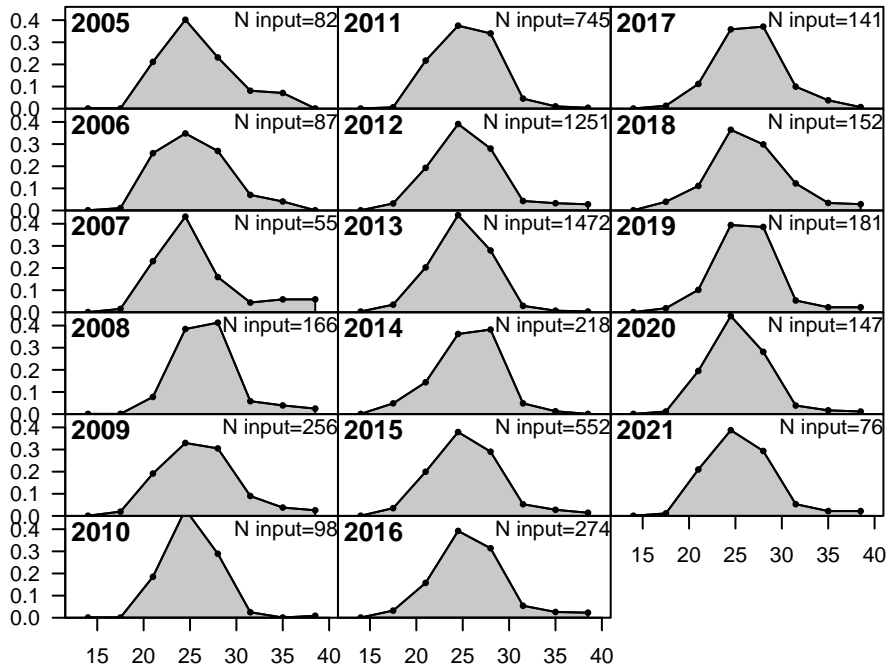


FISHERY

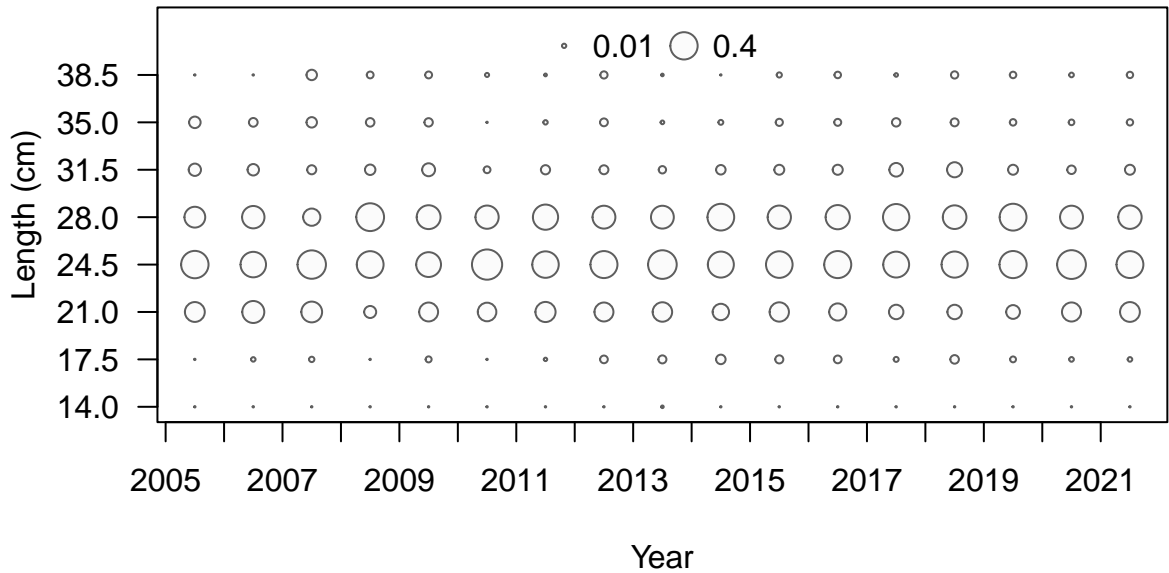
◦ 0.01 ○ 0.4



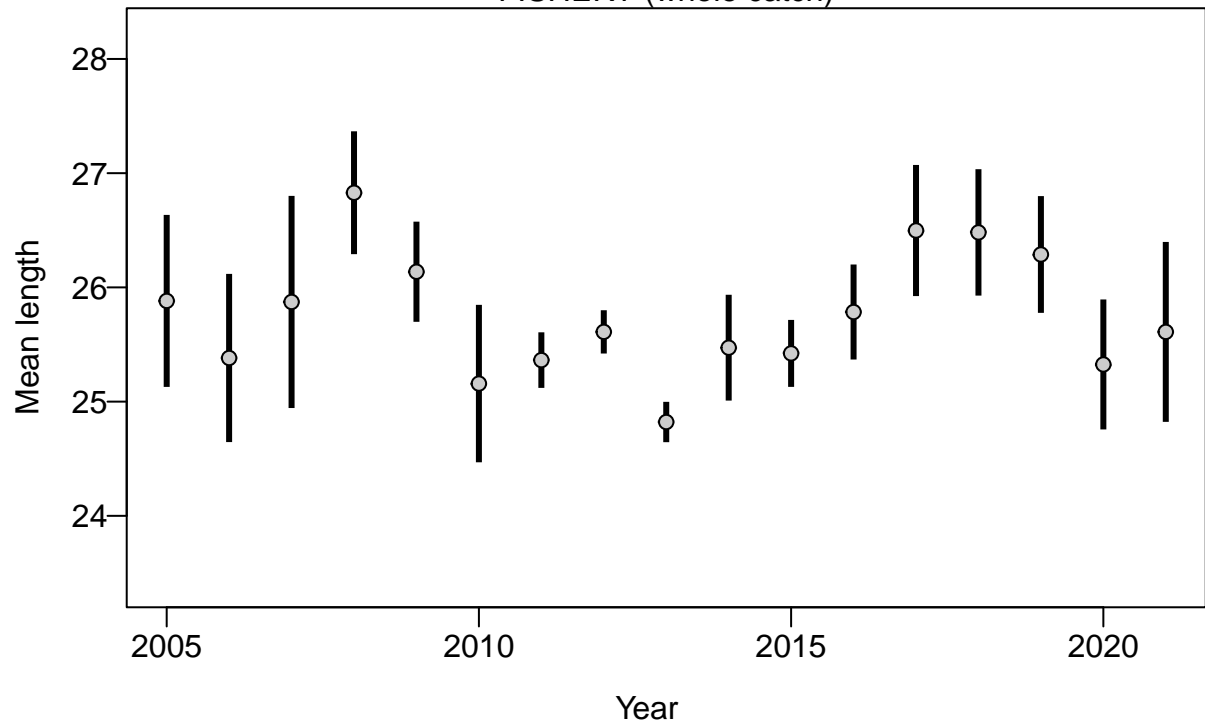
Proportion

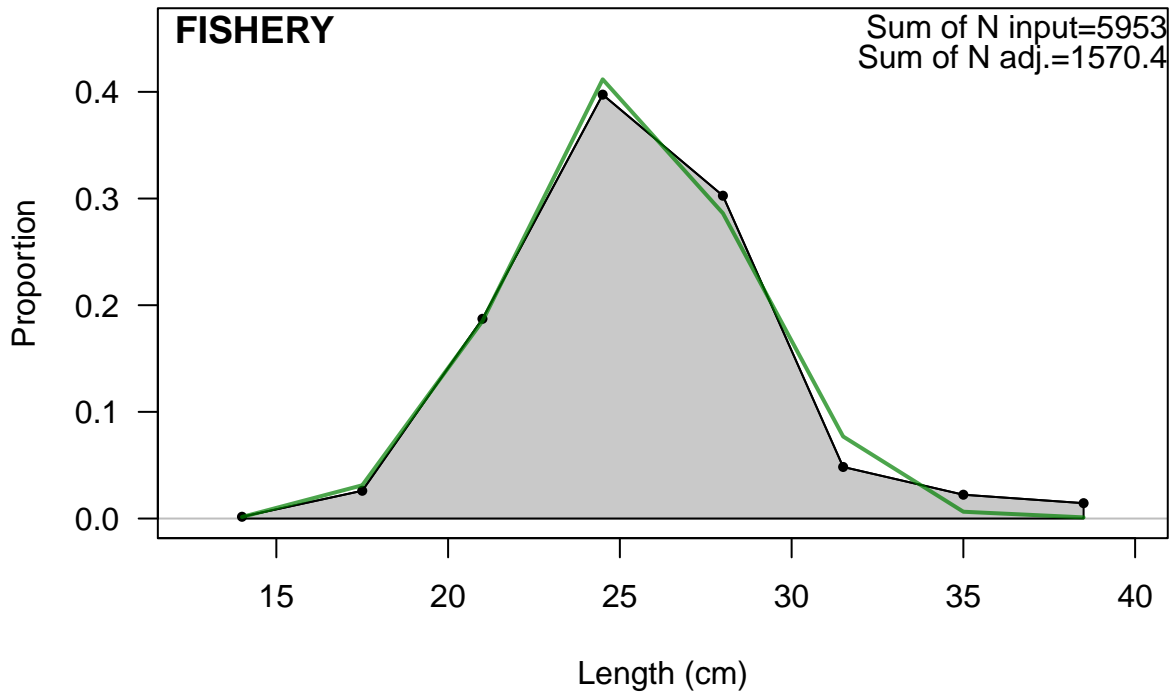


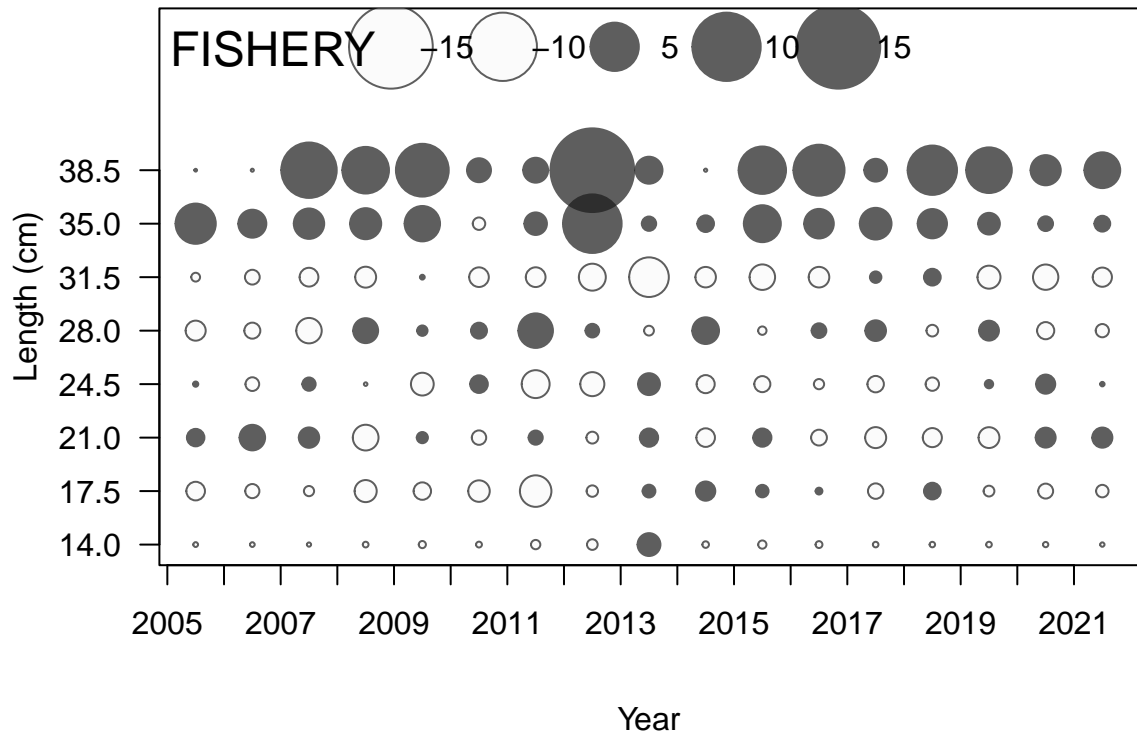
Length (cm)



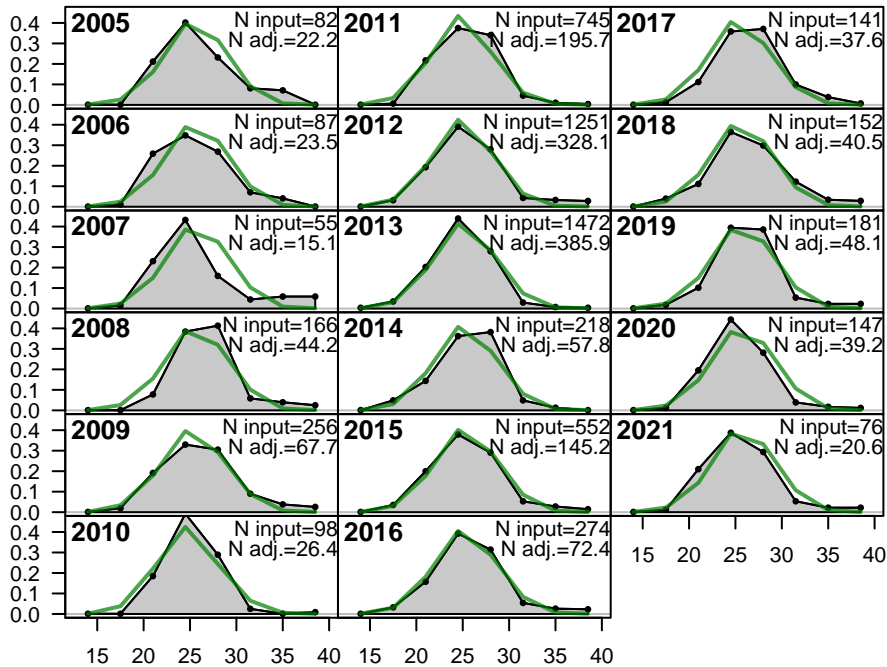
FISHERY (whole catch)



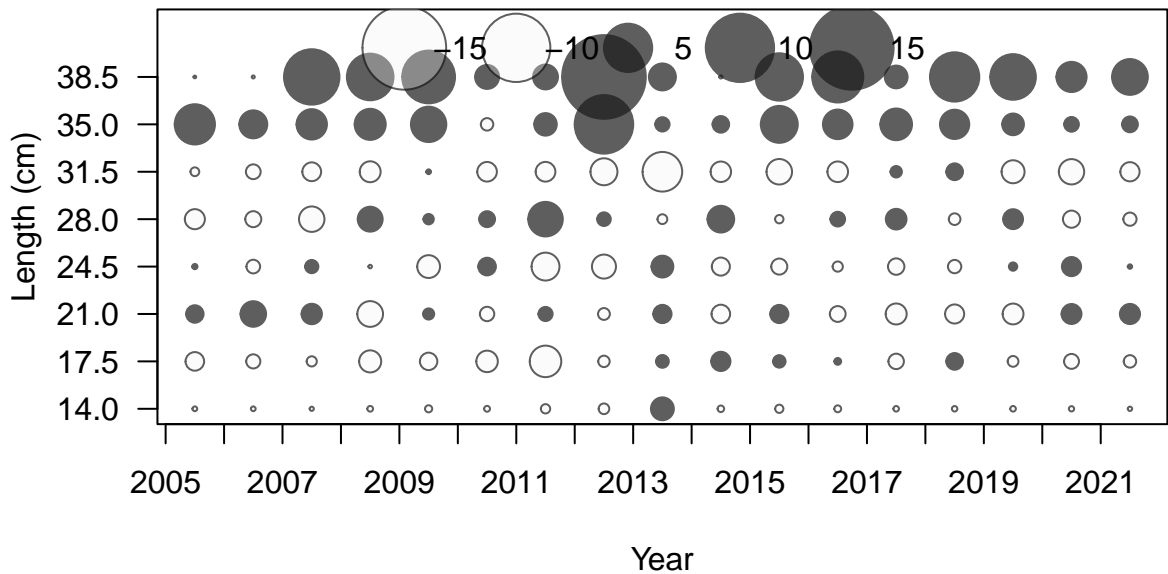




Proportion



Length (cm)



FISHERY (whole catch)

