

Plots created using the 'r4ss' package in R

Stock Synthesis version: 3.30.19.0

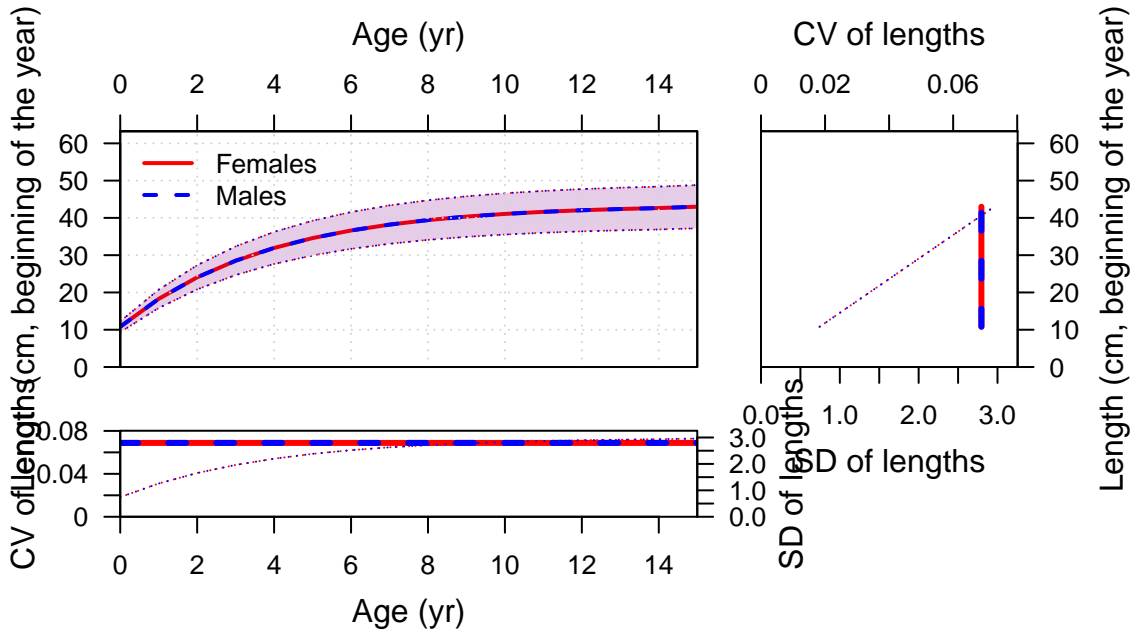
StartTime: Wed Sep 21 09:21:52 2022

Data_File: data.ss

Control_File: control.ss

Length (cm, beginning of the year)







































Fecundity



Fecundity



Spawning output

3

2

1

0

0

10

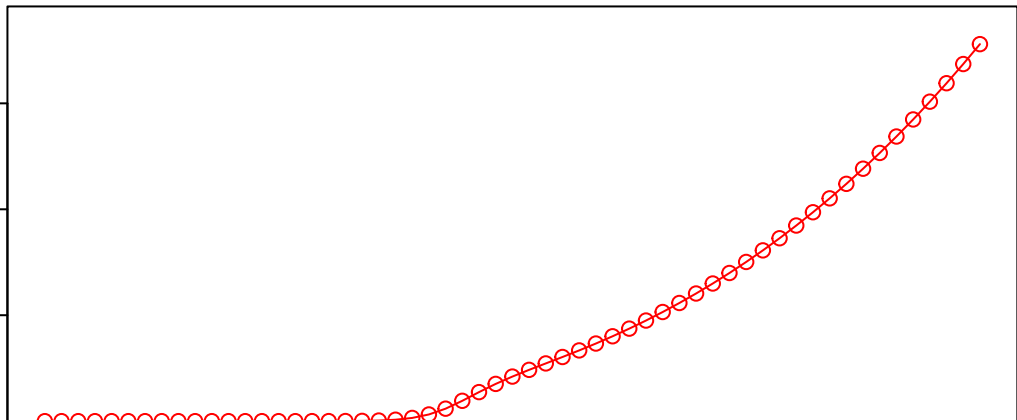
20

30

40

50

Length (cm)





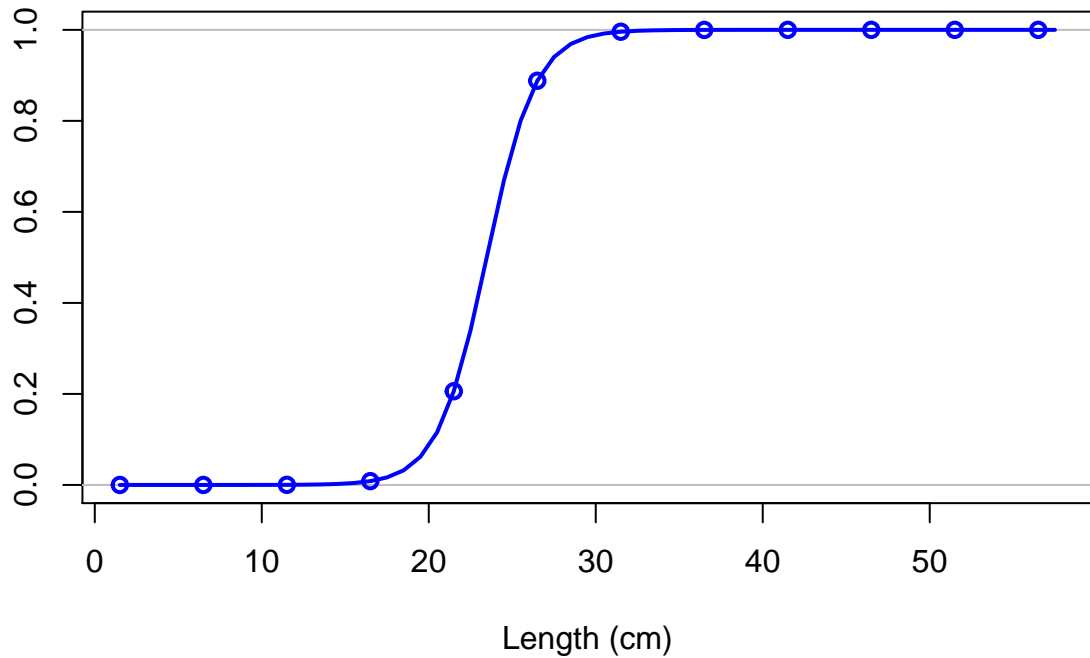
Hermaphroditism transition rate



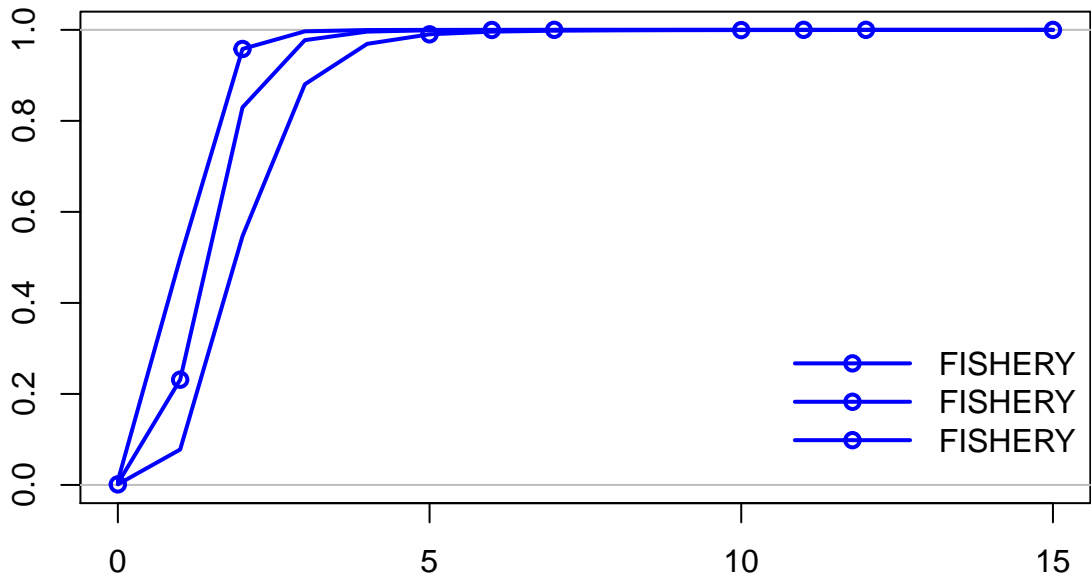
Fraction females by age at equilibrium



Selectivity

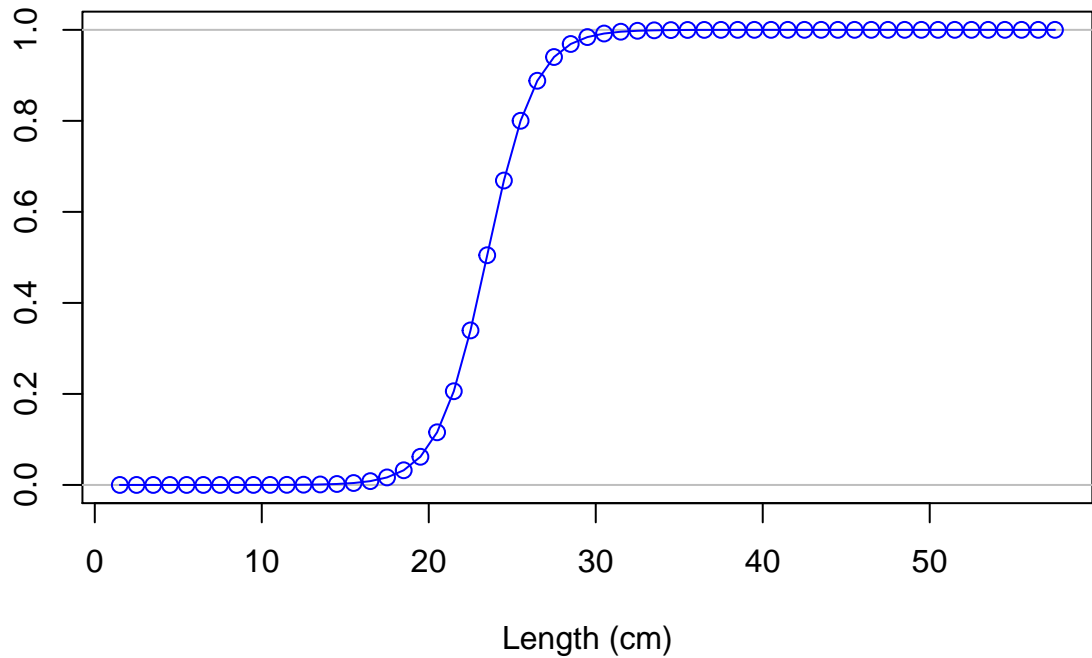


Selectivity

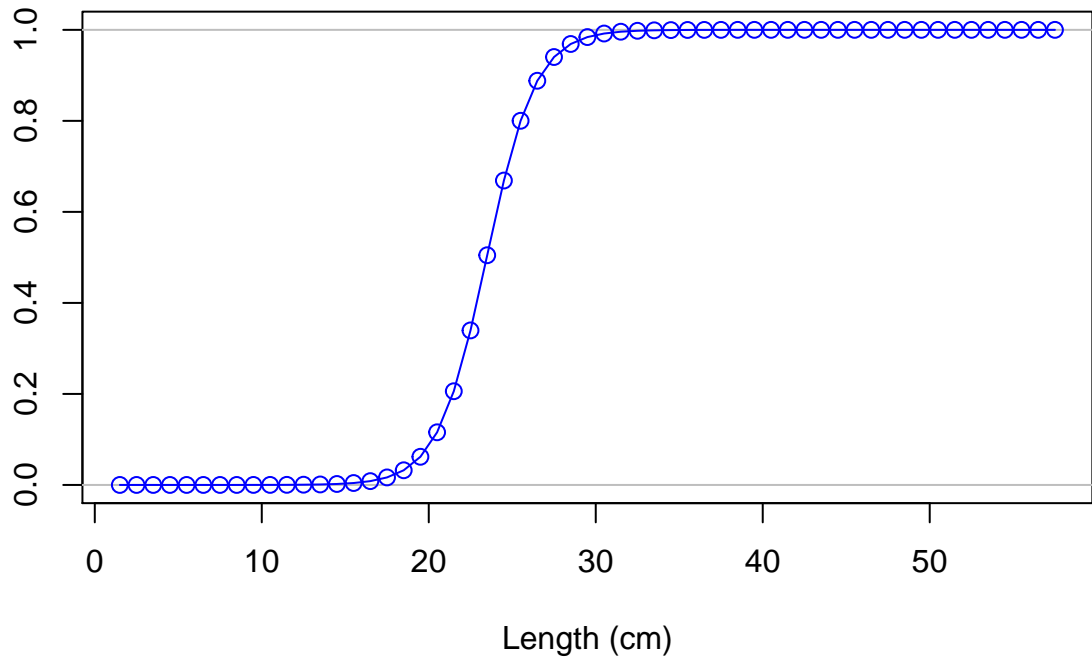


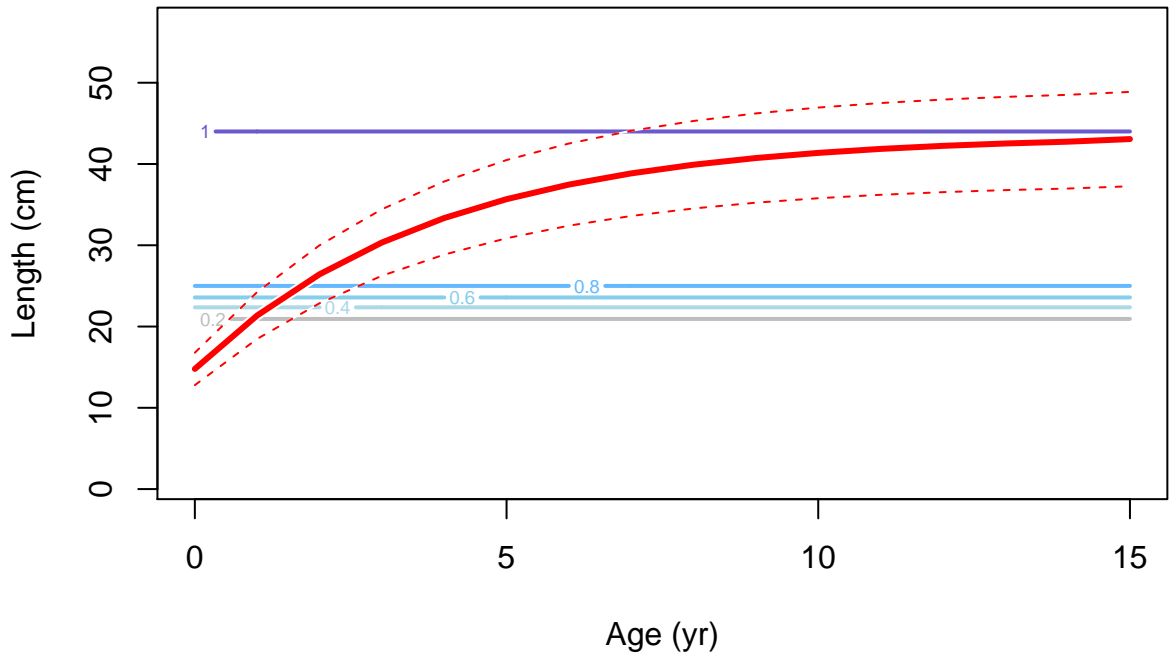
Age (yr)

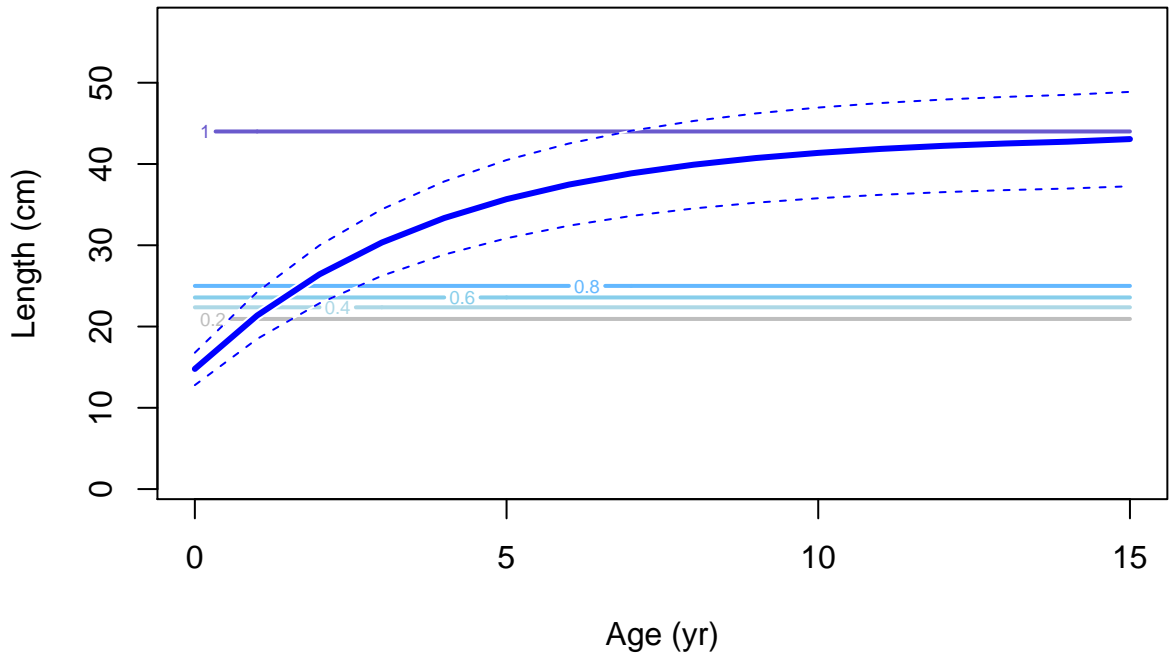
Selectivity

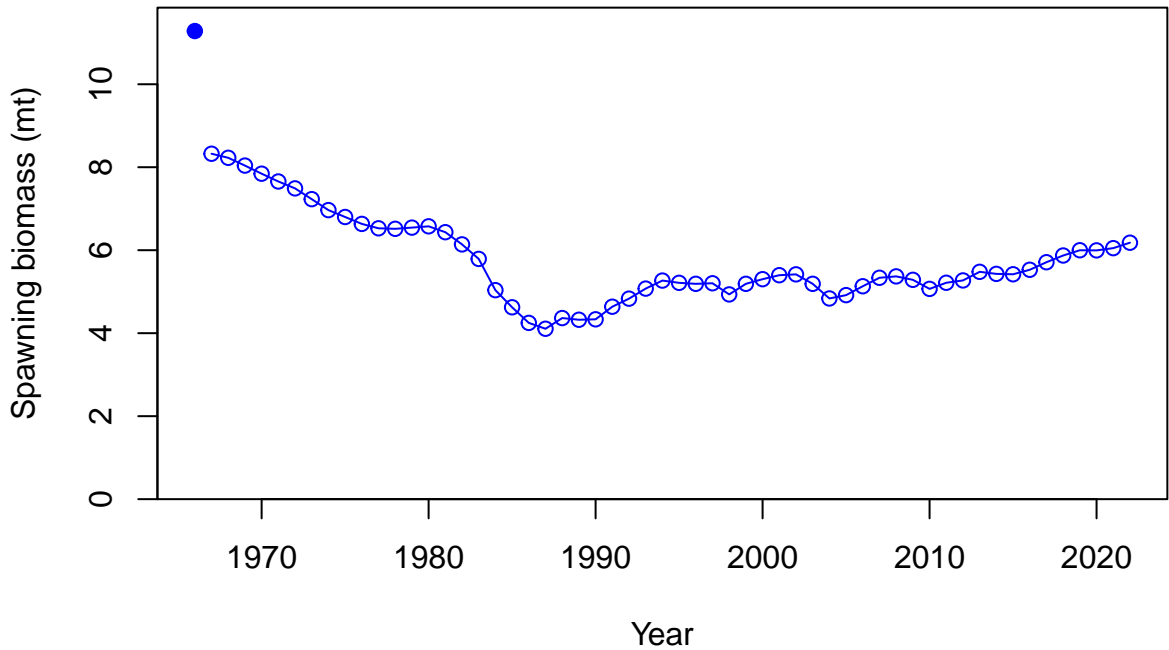


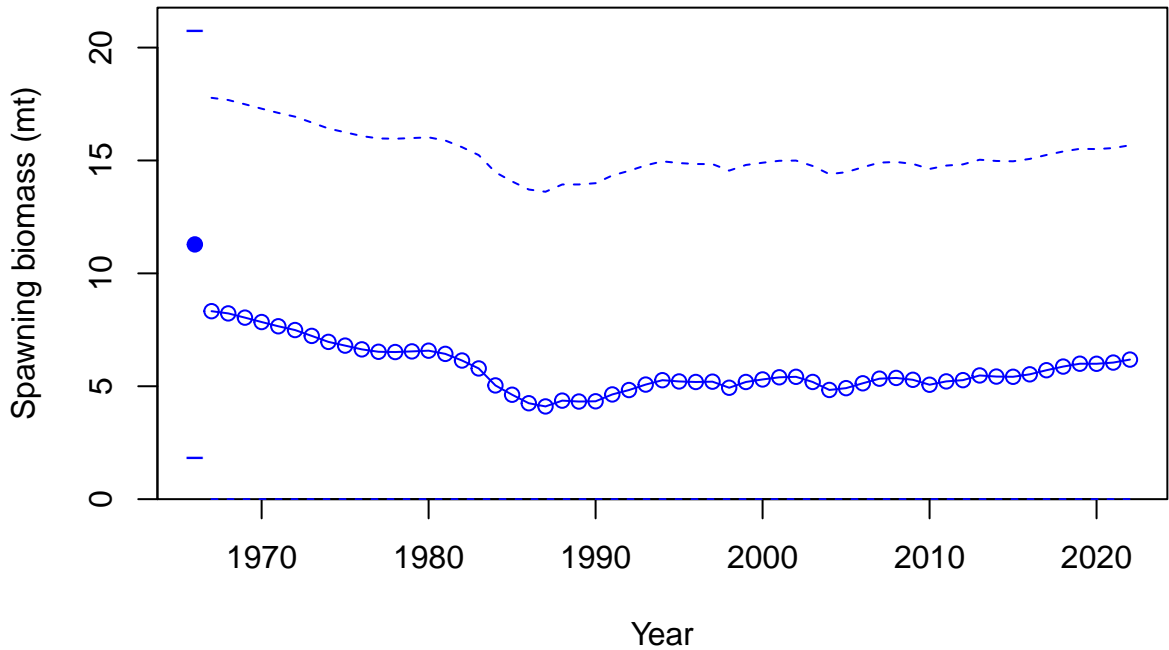
Selectivity



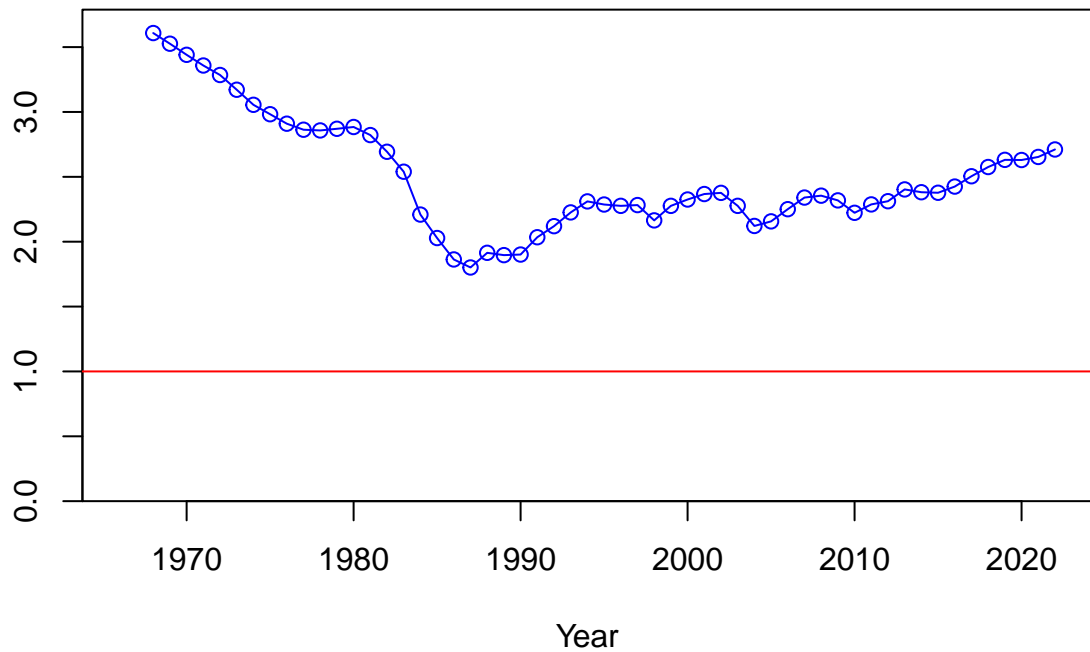




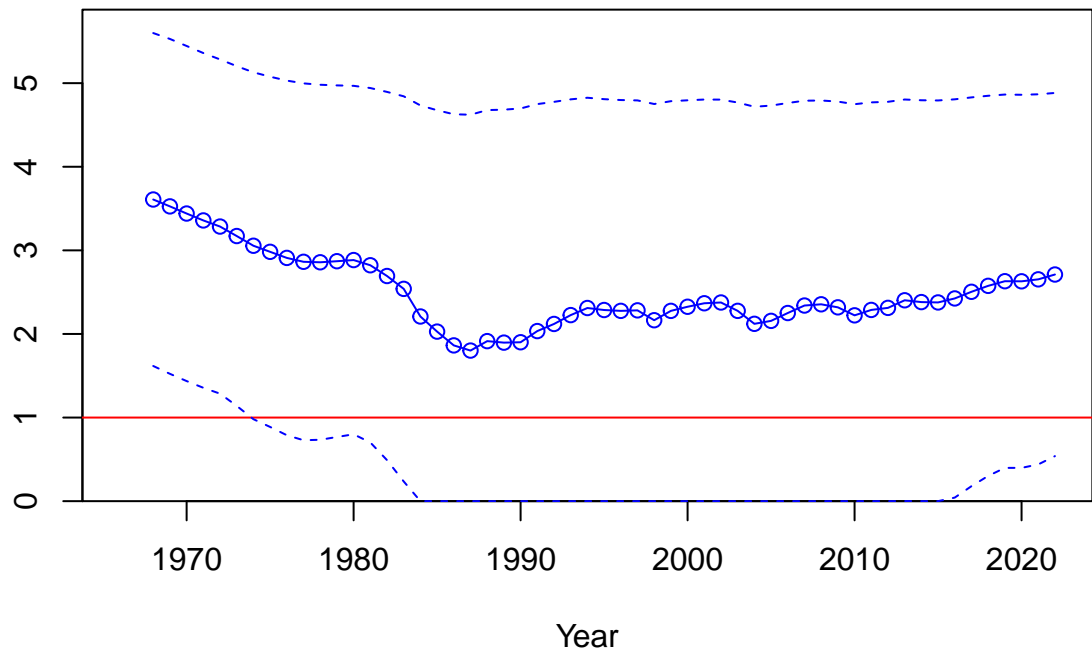


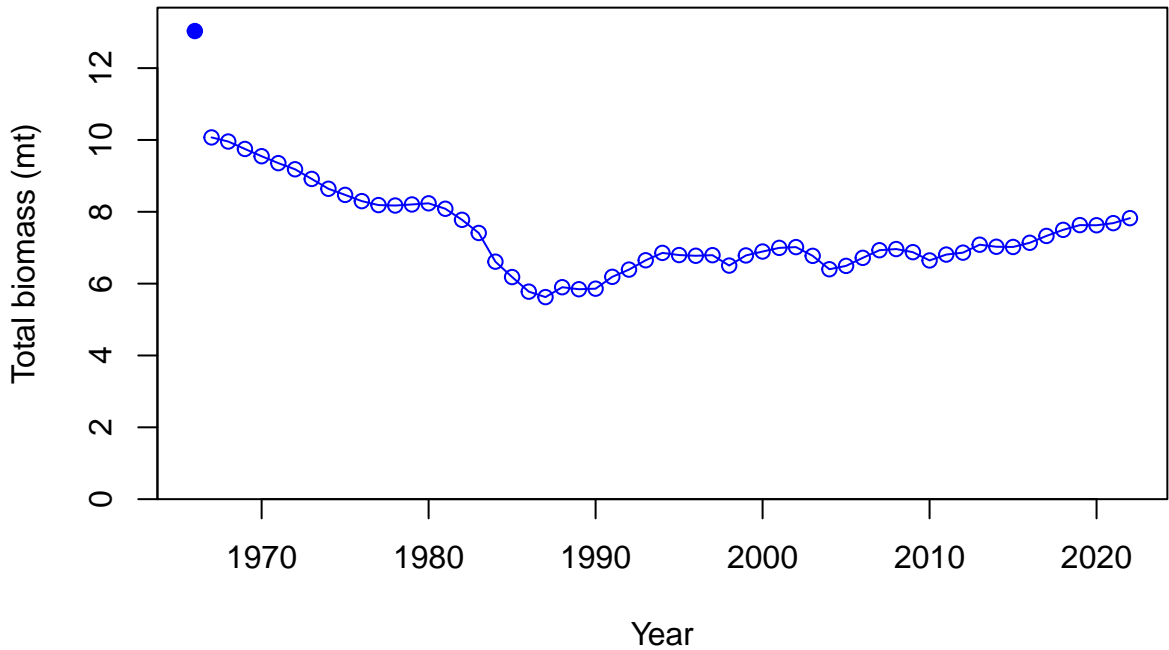


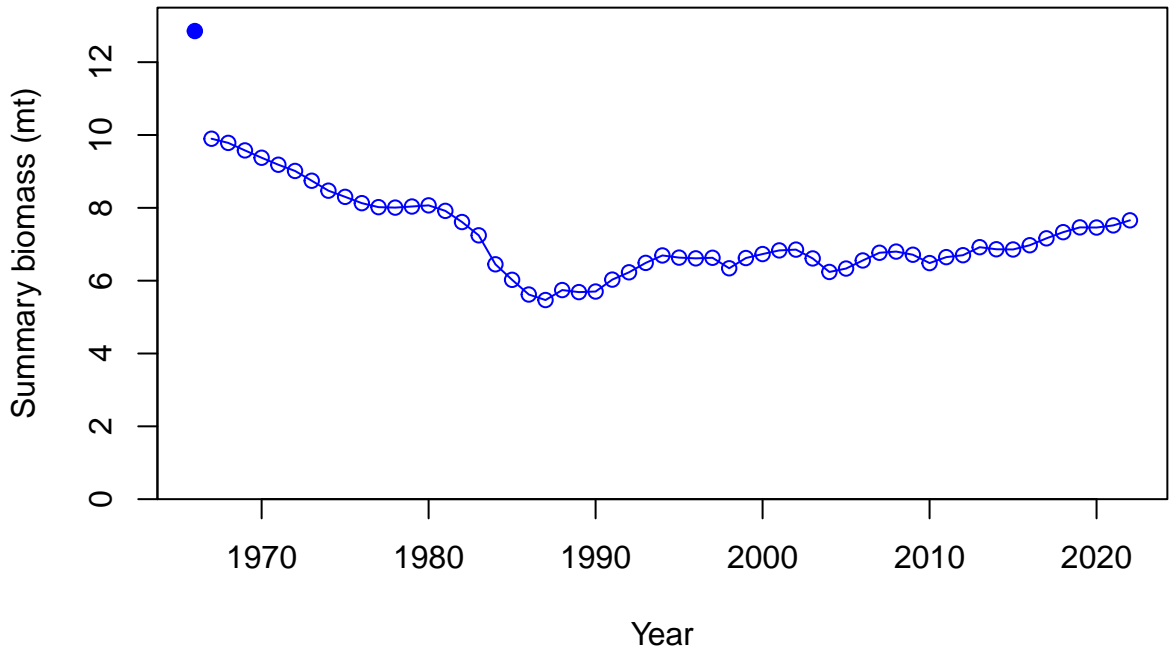
Relative spawning biomass: B/B_{MSY}



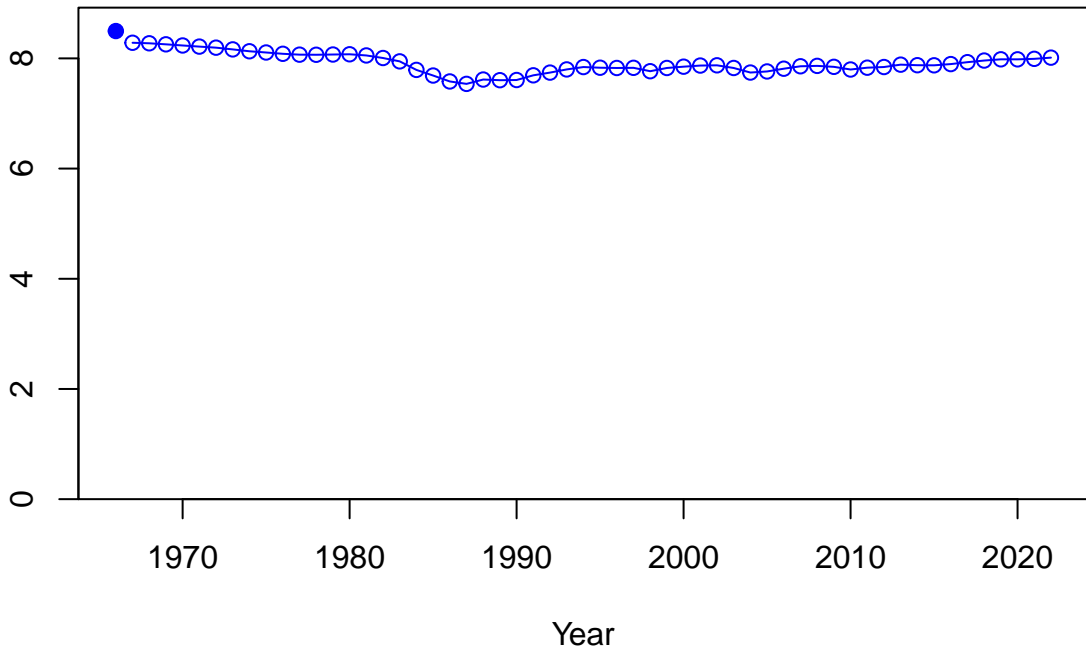
Relative spawning biomass: B/B_{MSY}

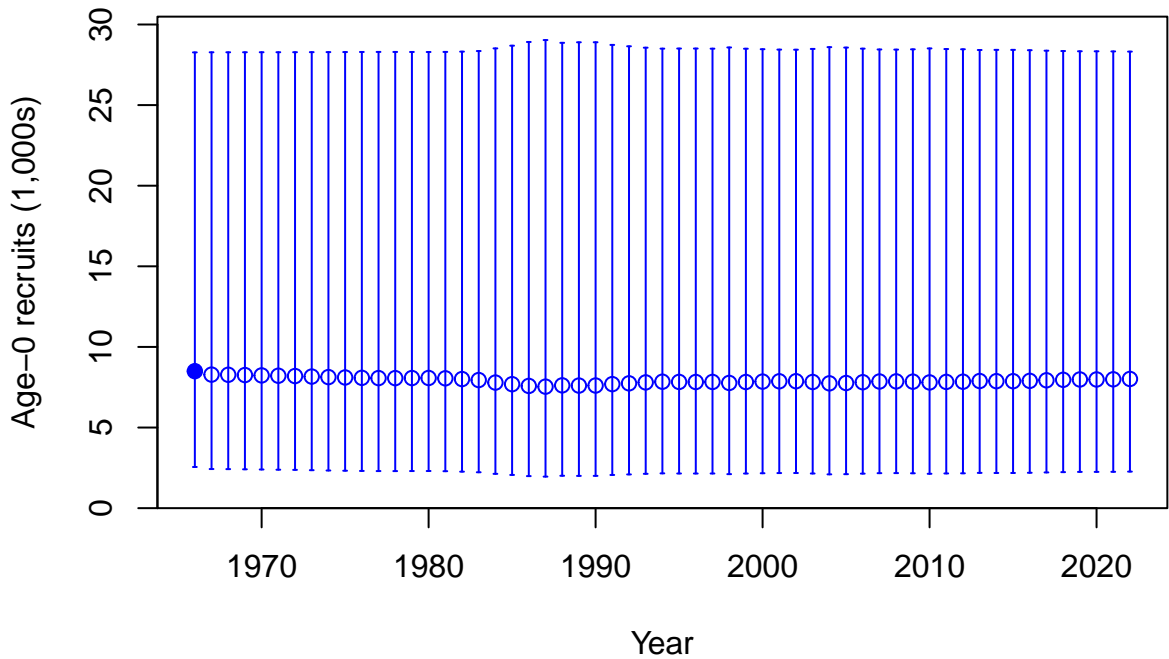




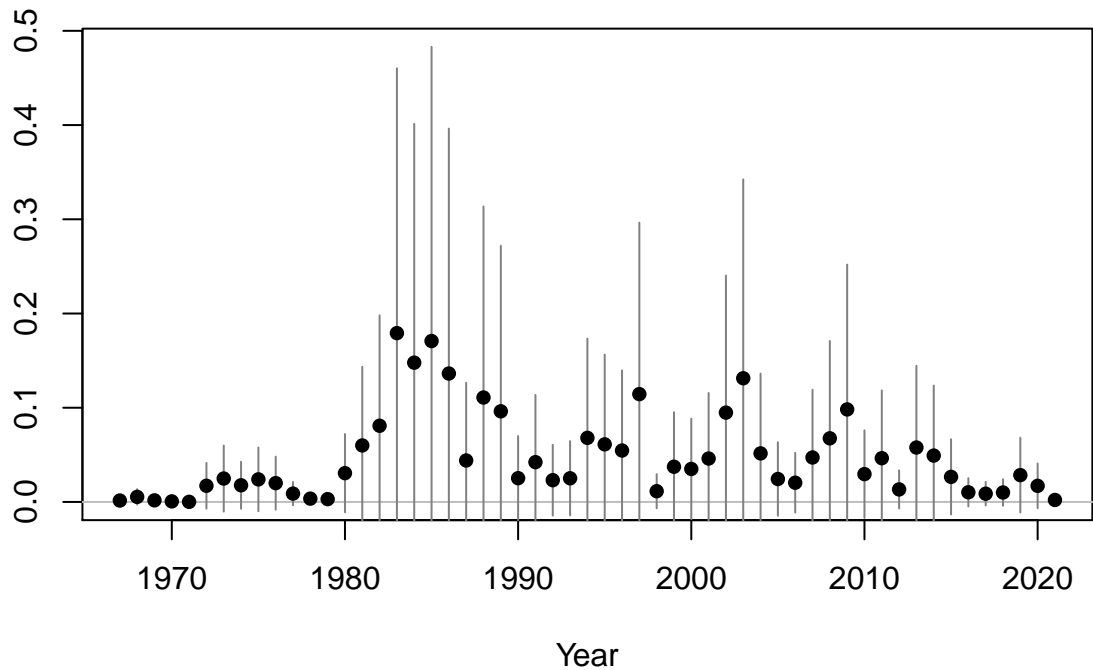


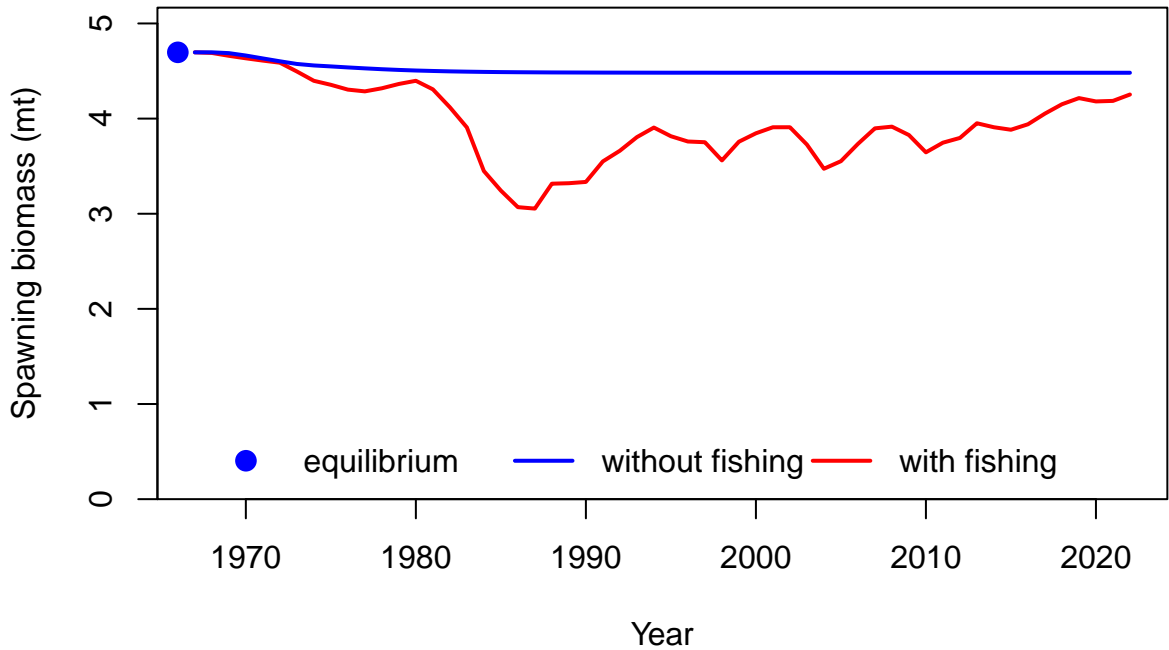
Age-0 recruits (1,000s)

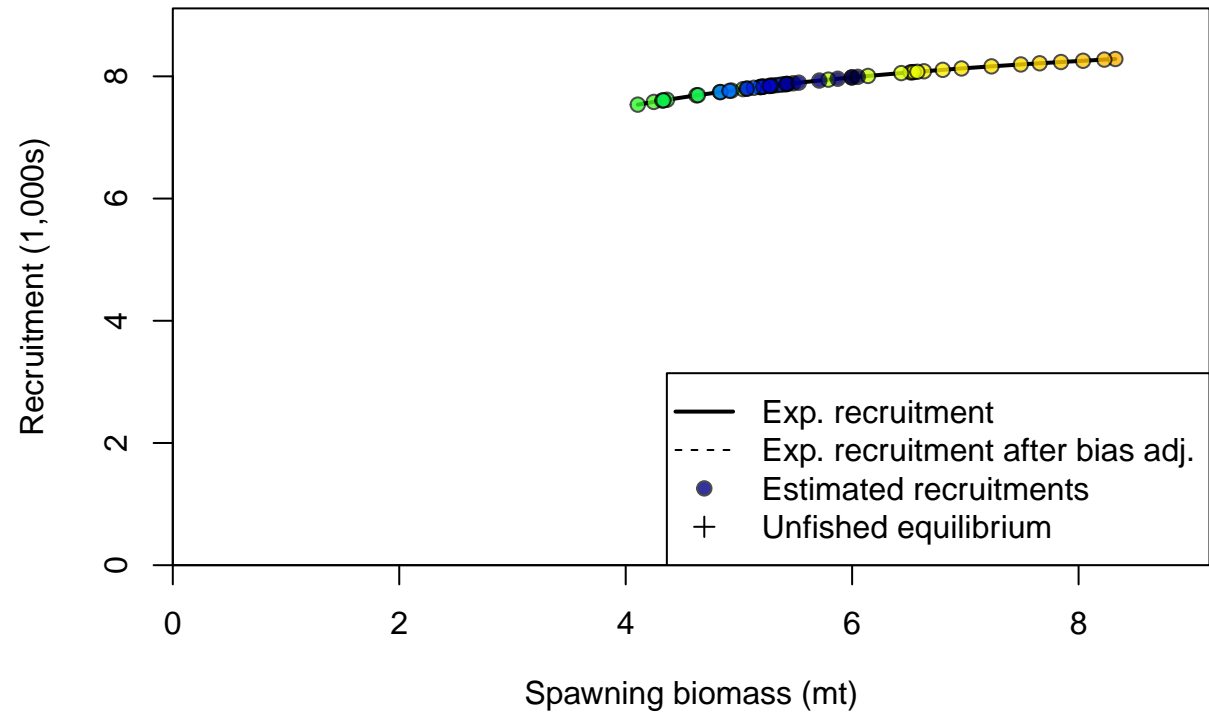


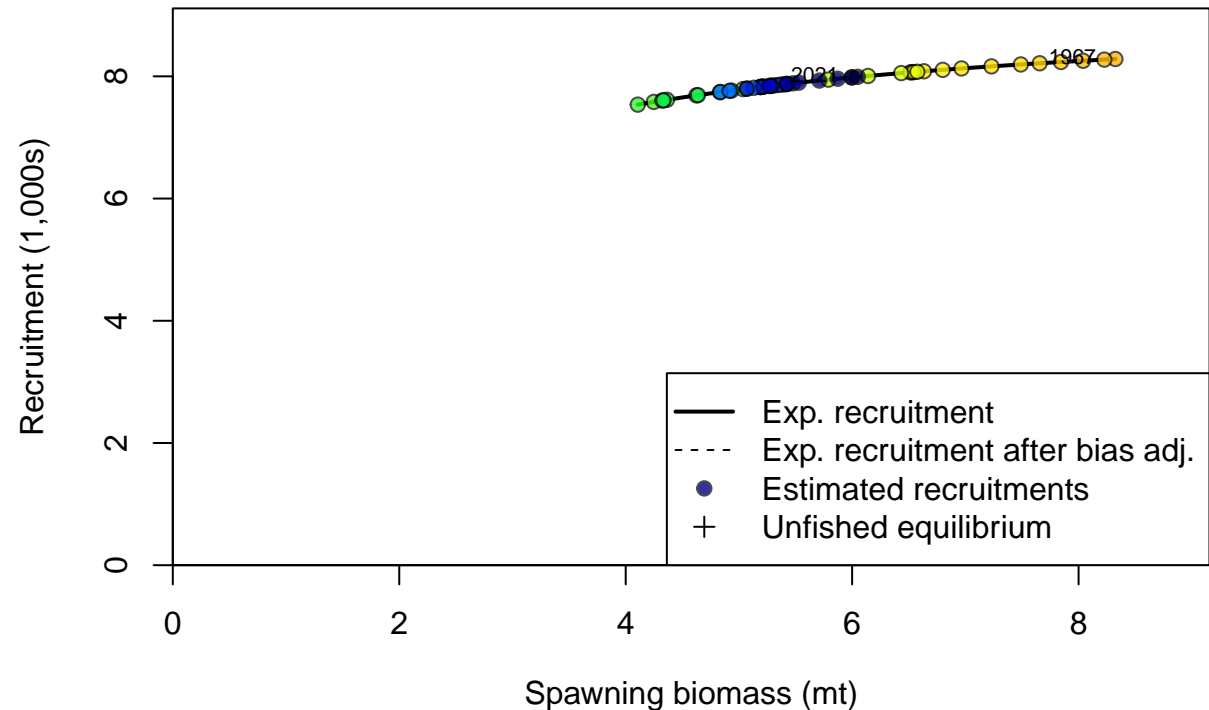


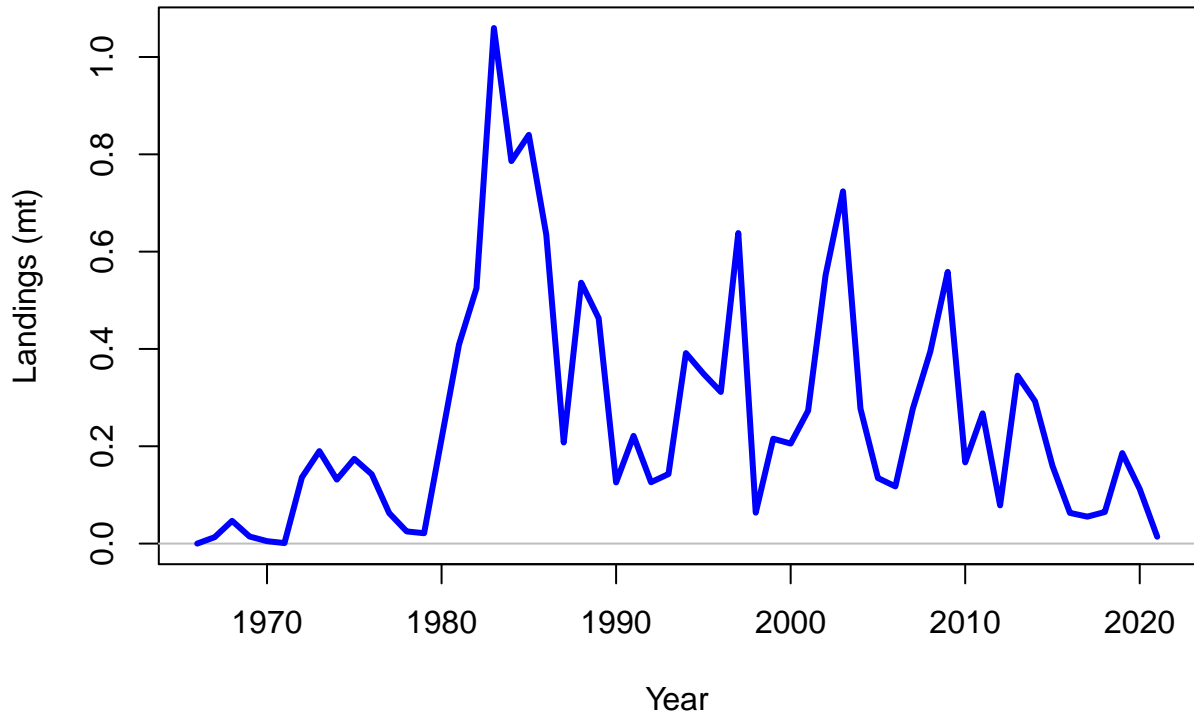
Summary Fishing Mortality

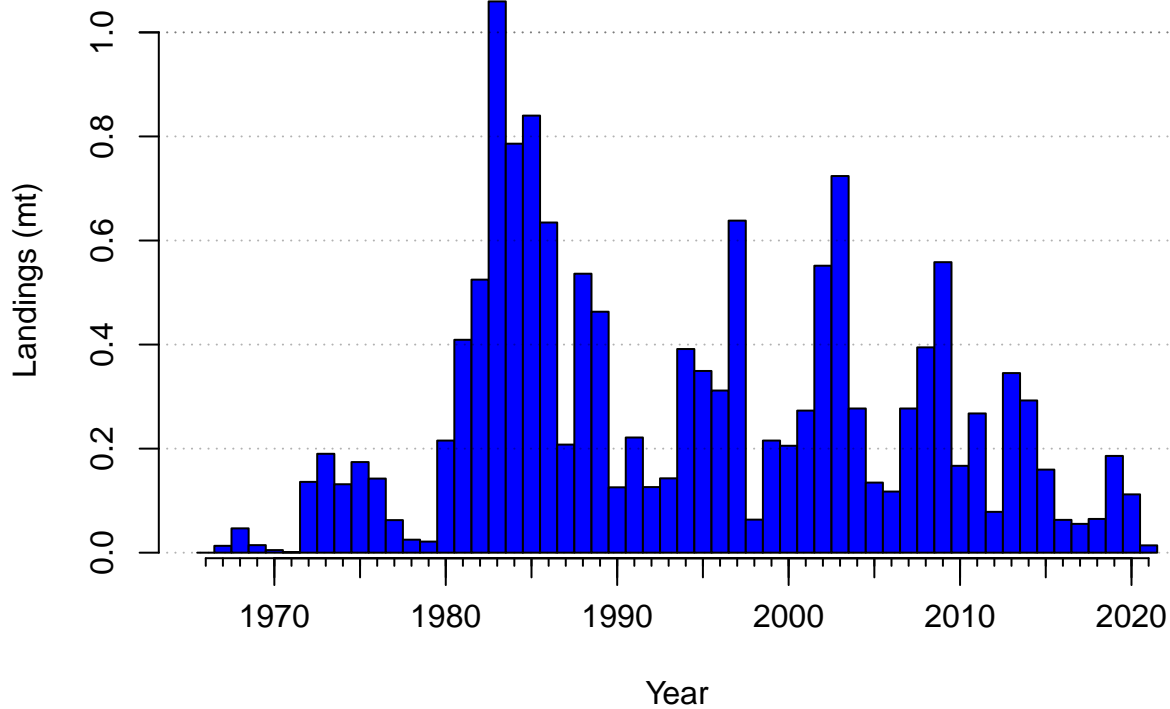


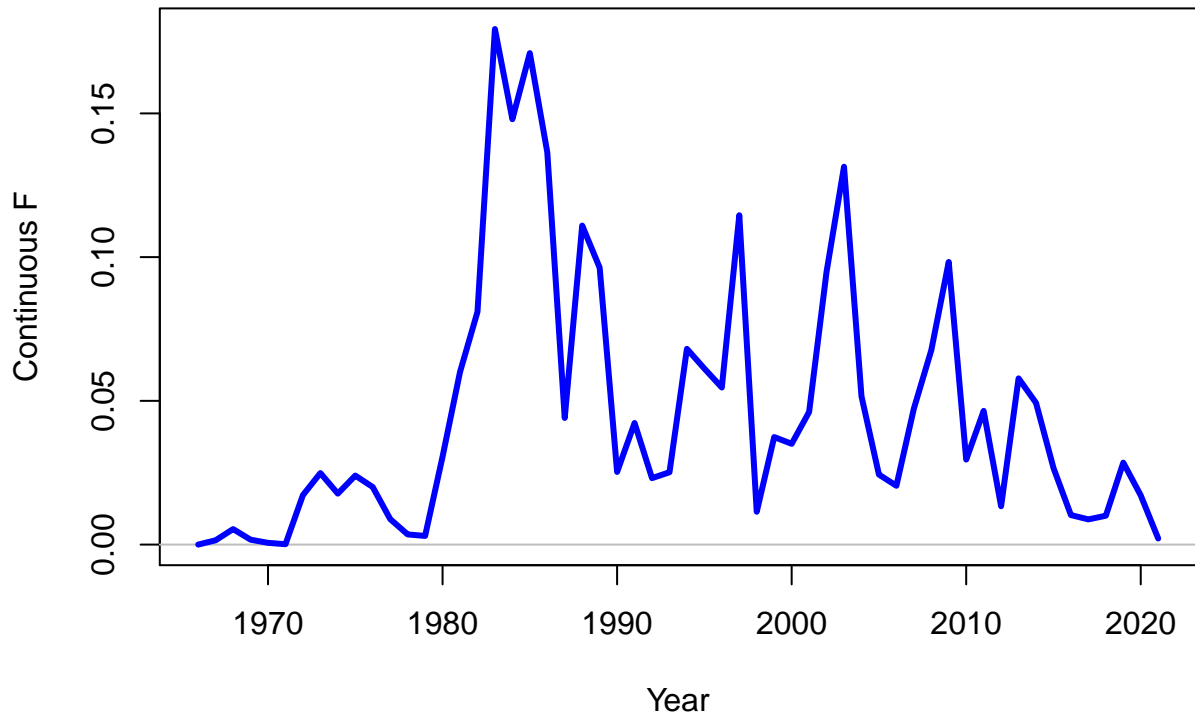




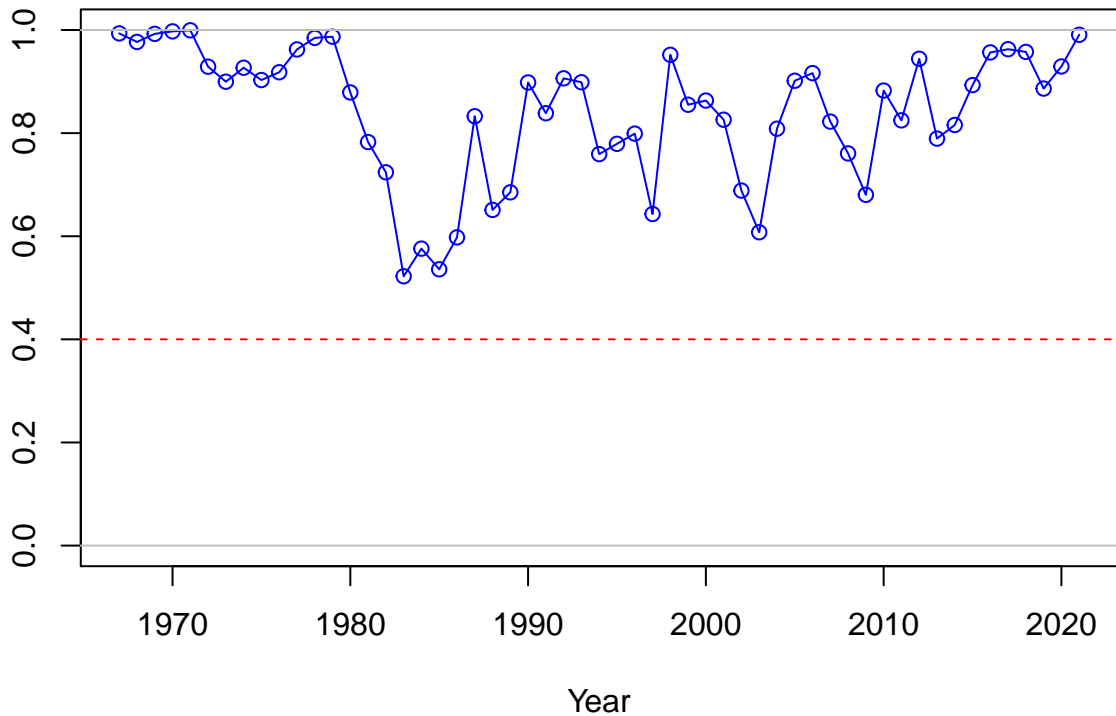




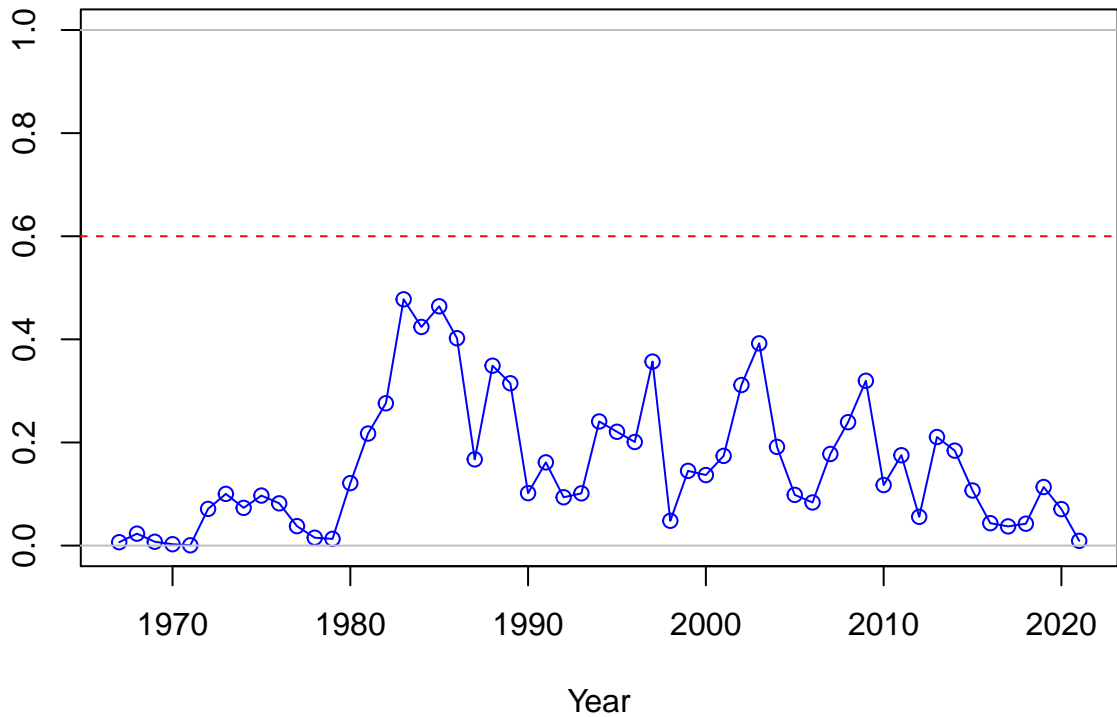




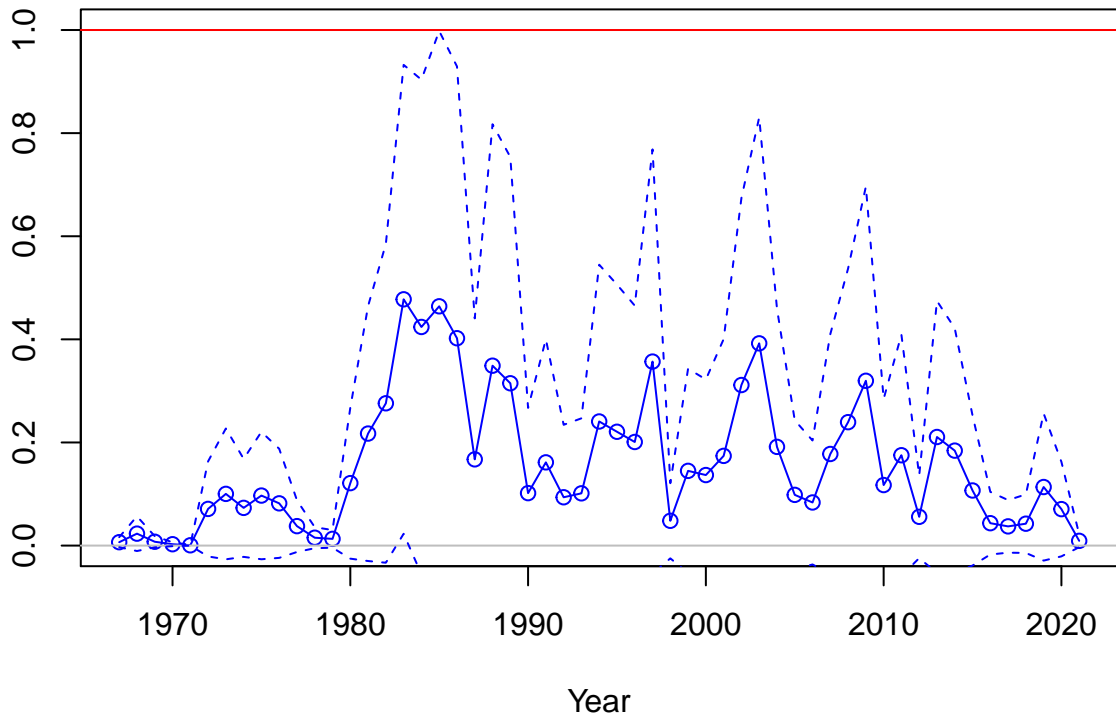
SPR



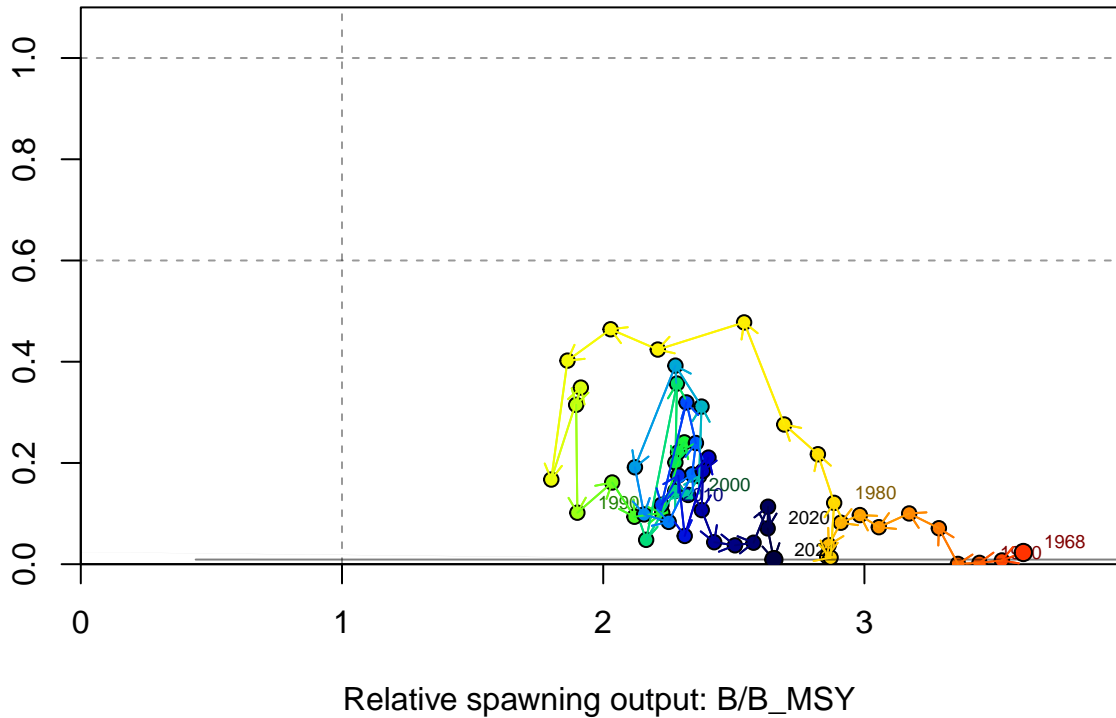
1-SPR



Fishing intensity: 1-SPR



Fishing intensity: 1-SPR

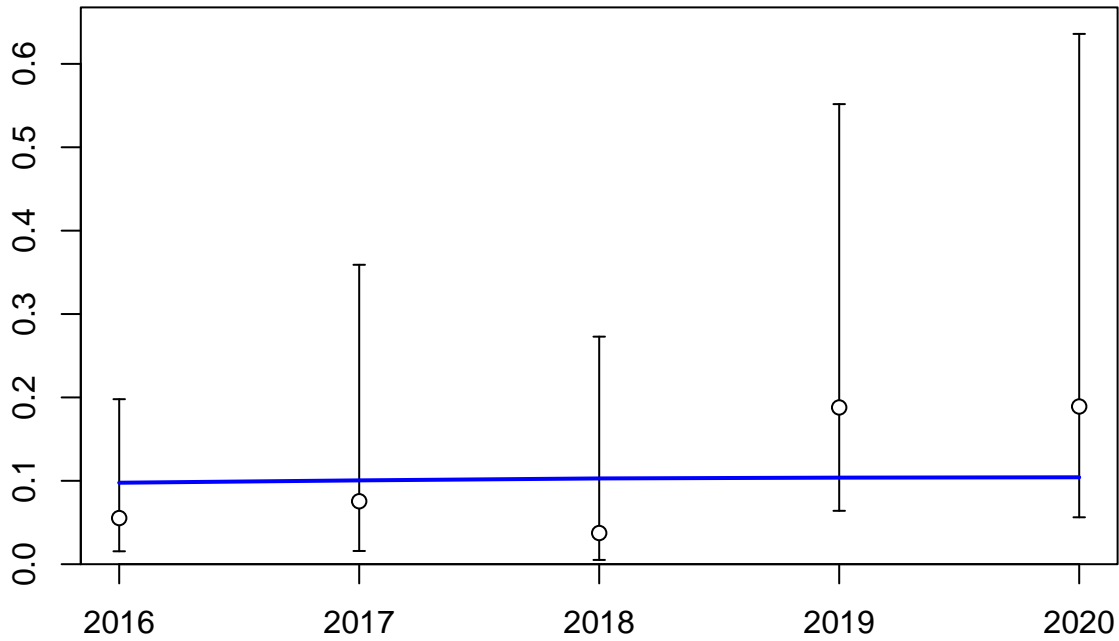


Index

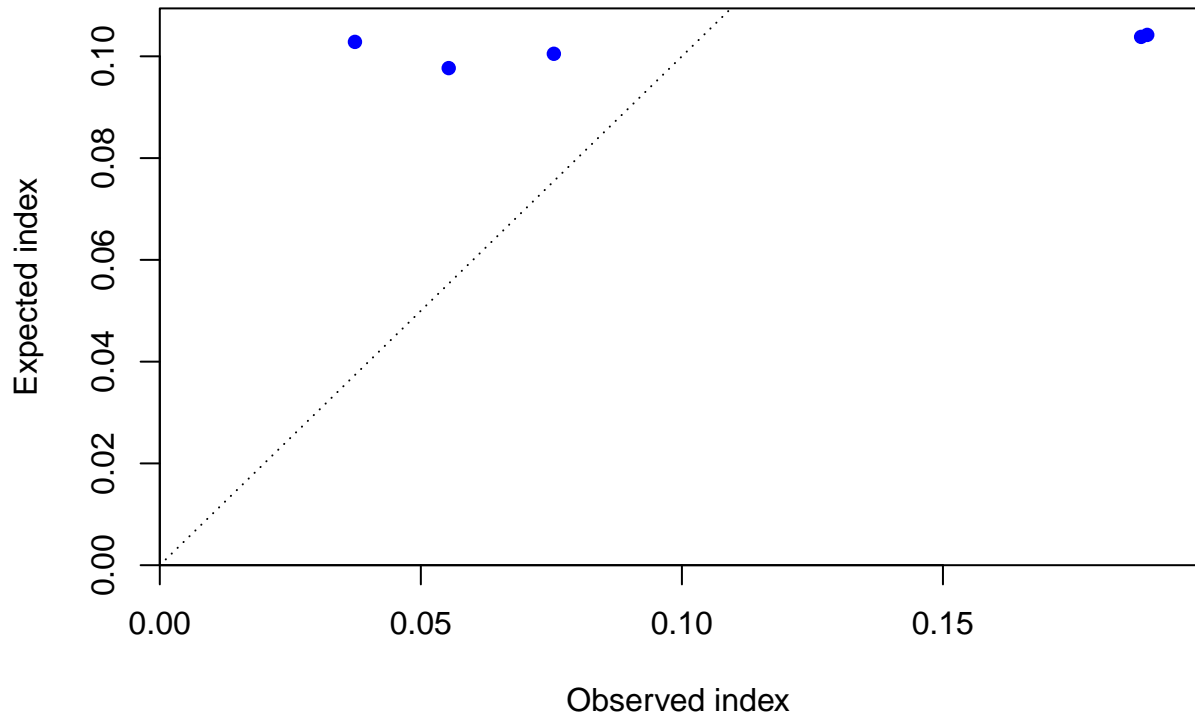


Year

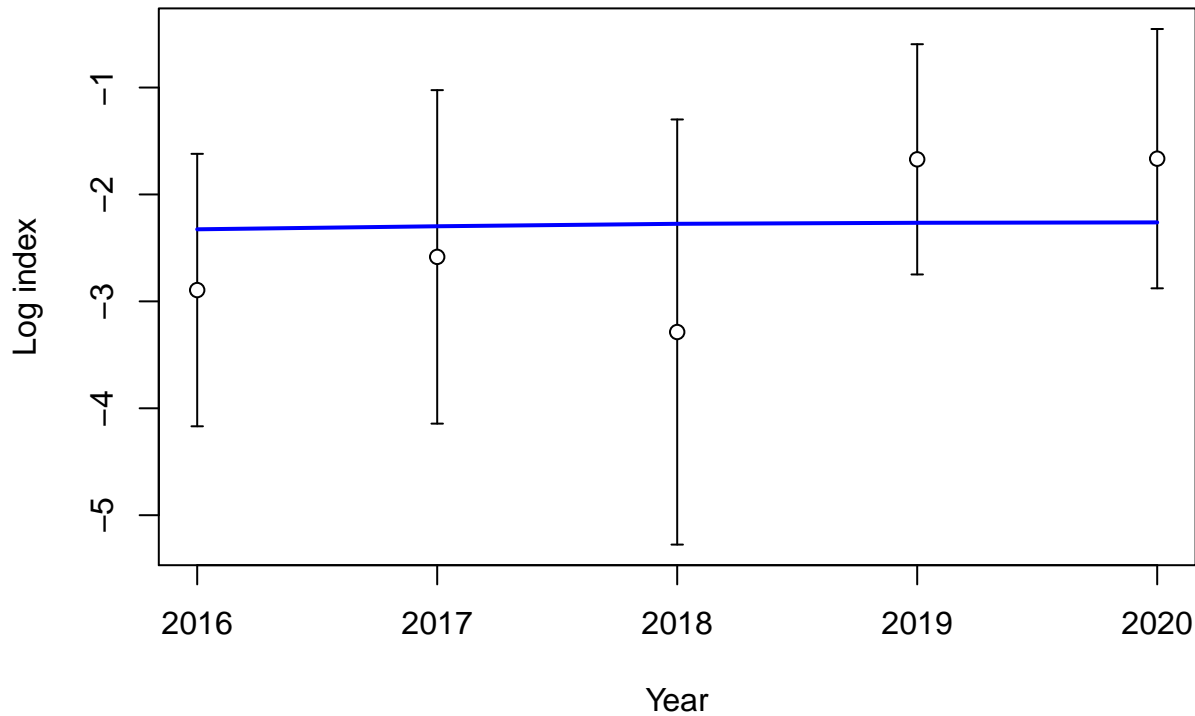
Index

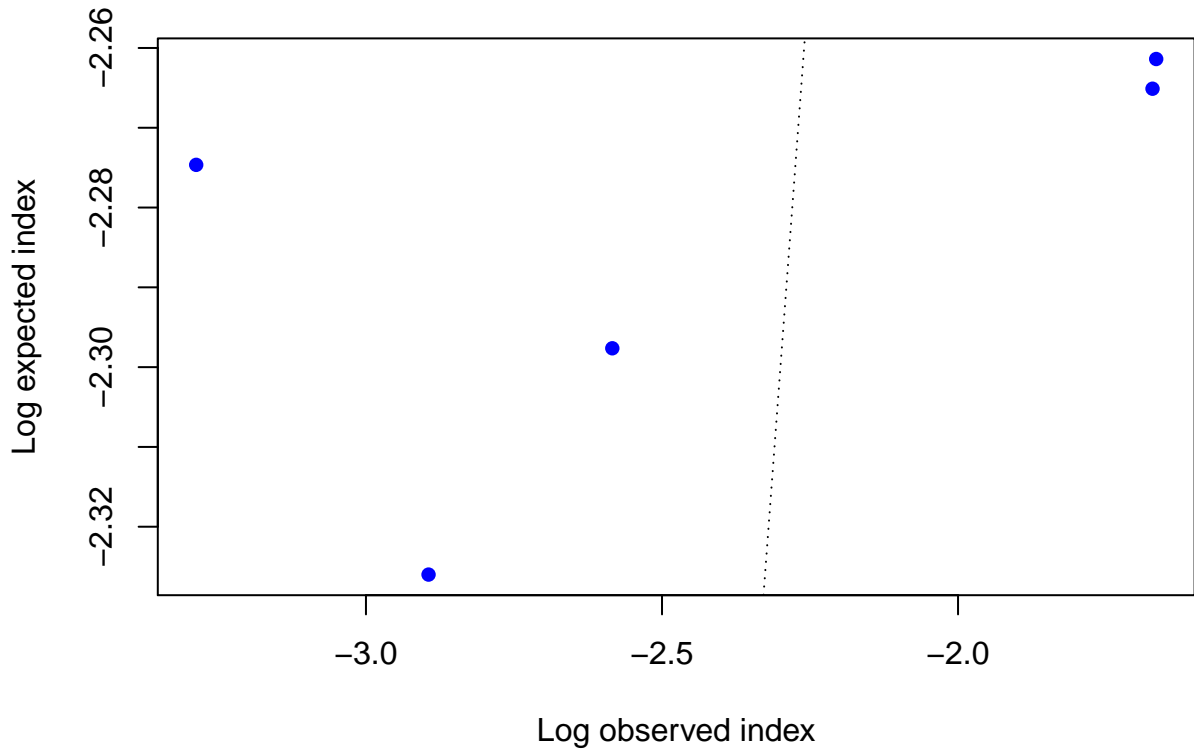


Year

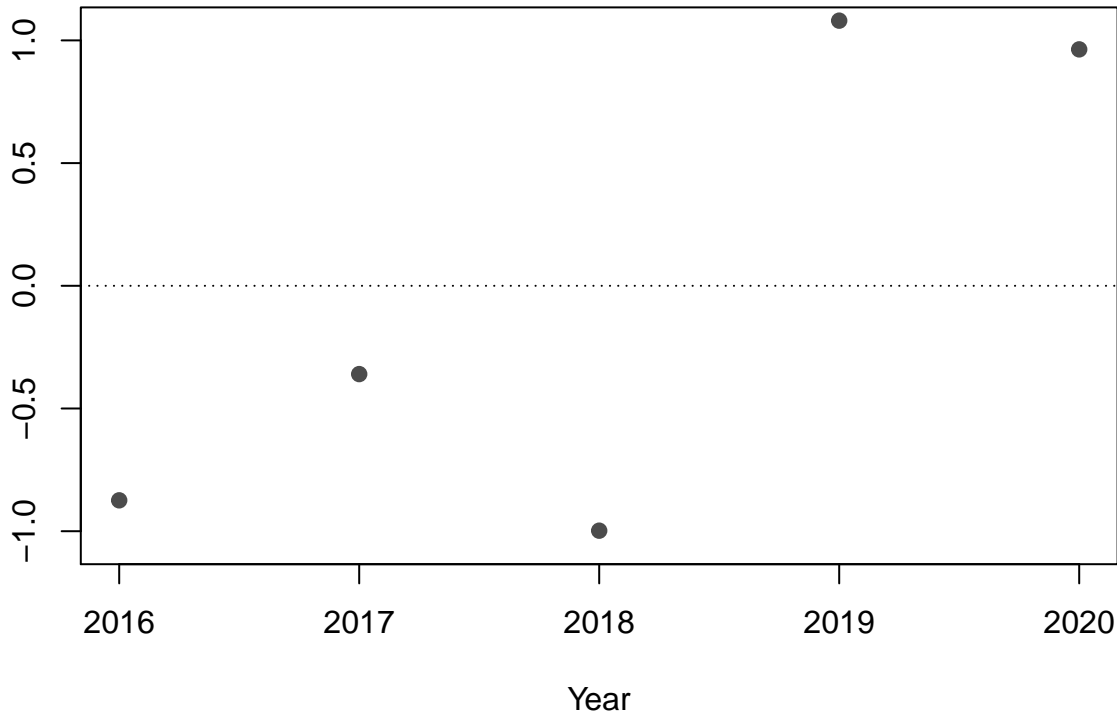




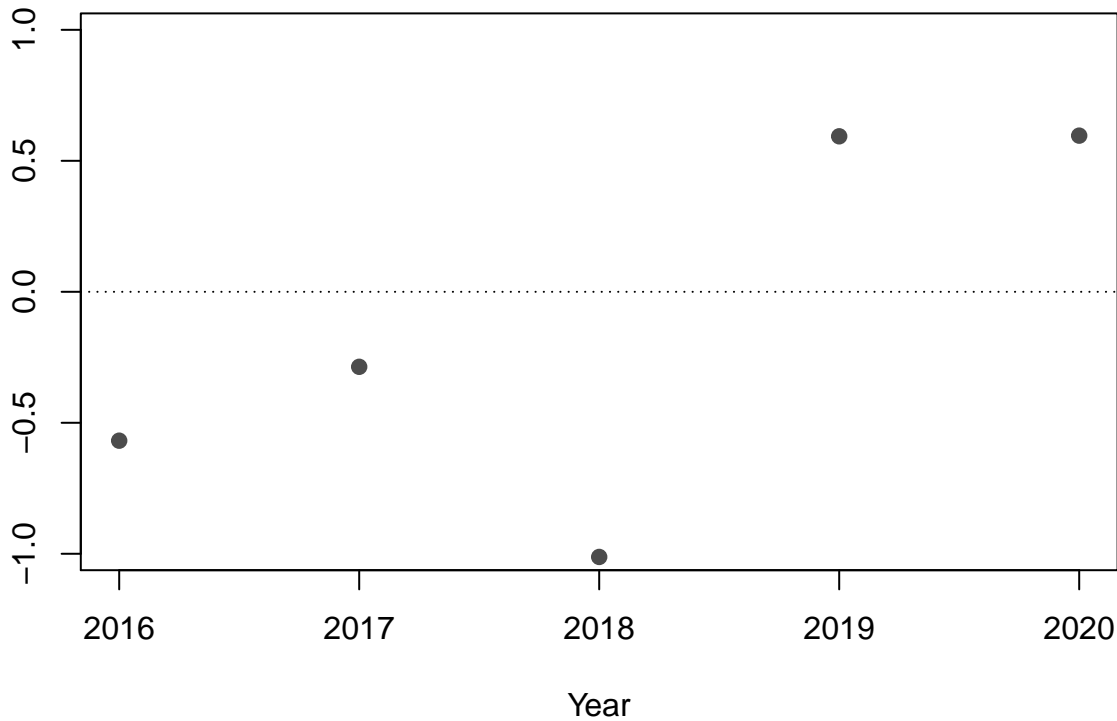




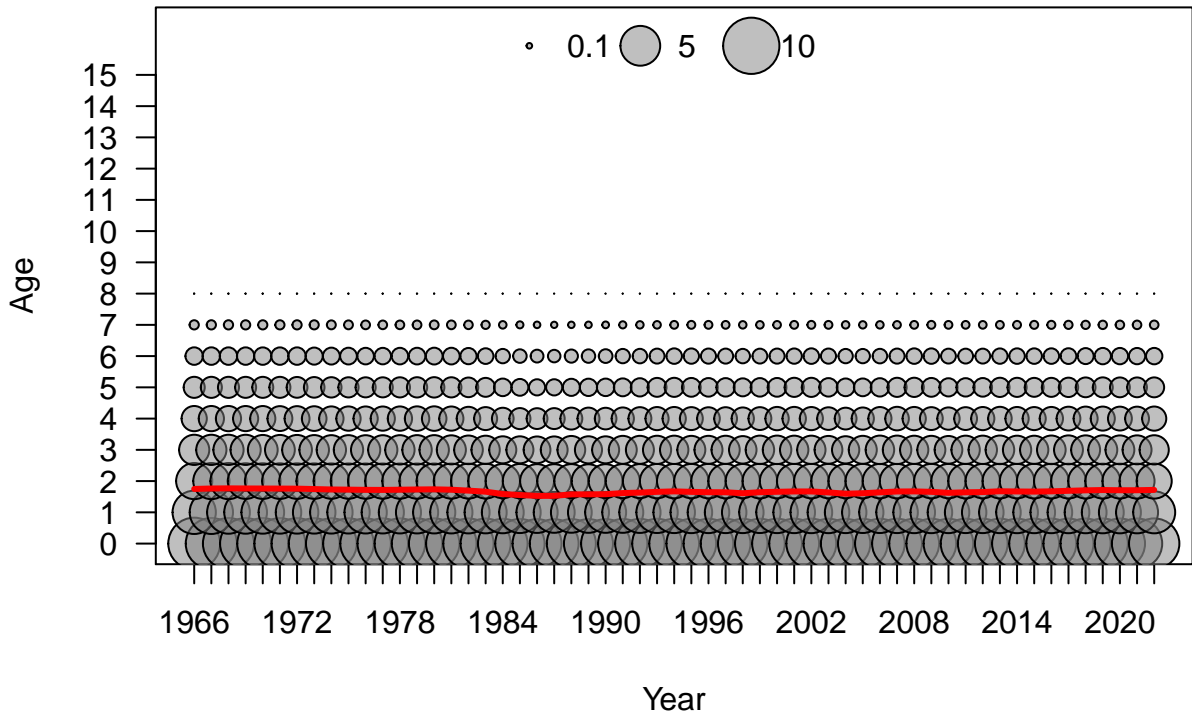
Residual



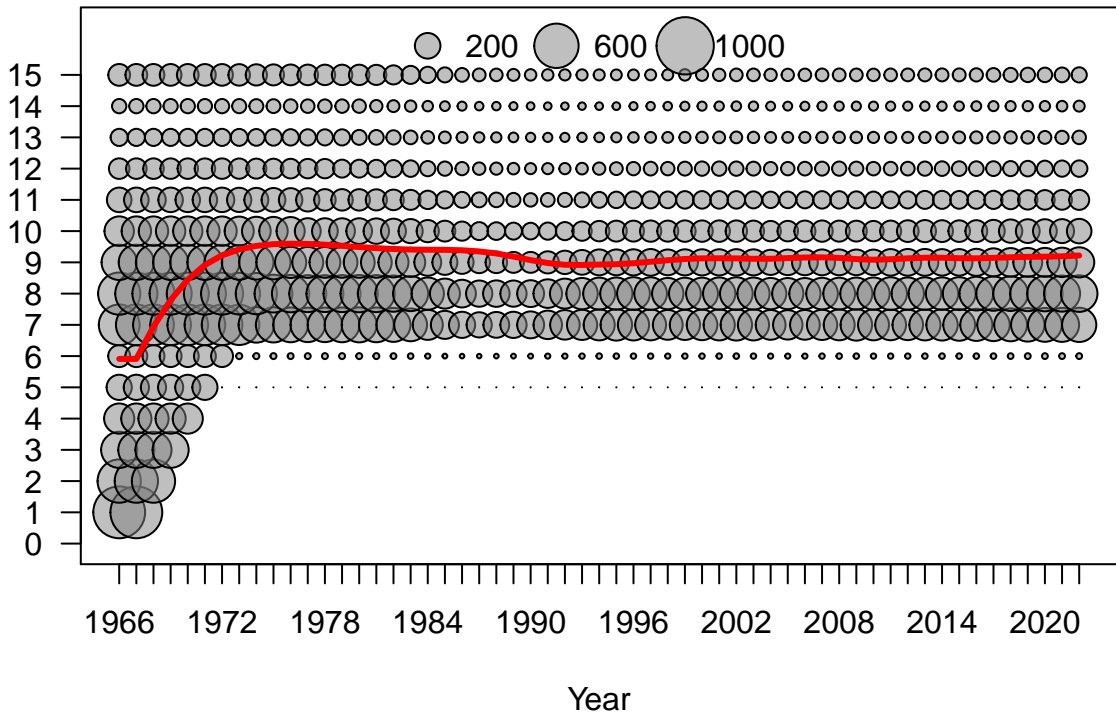
Deviation

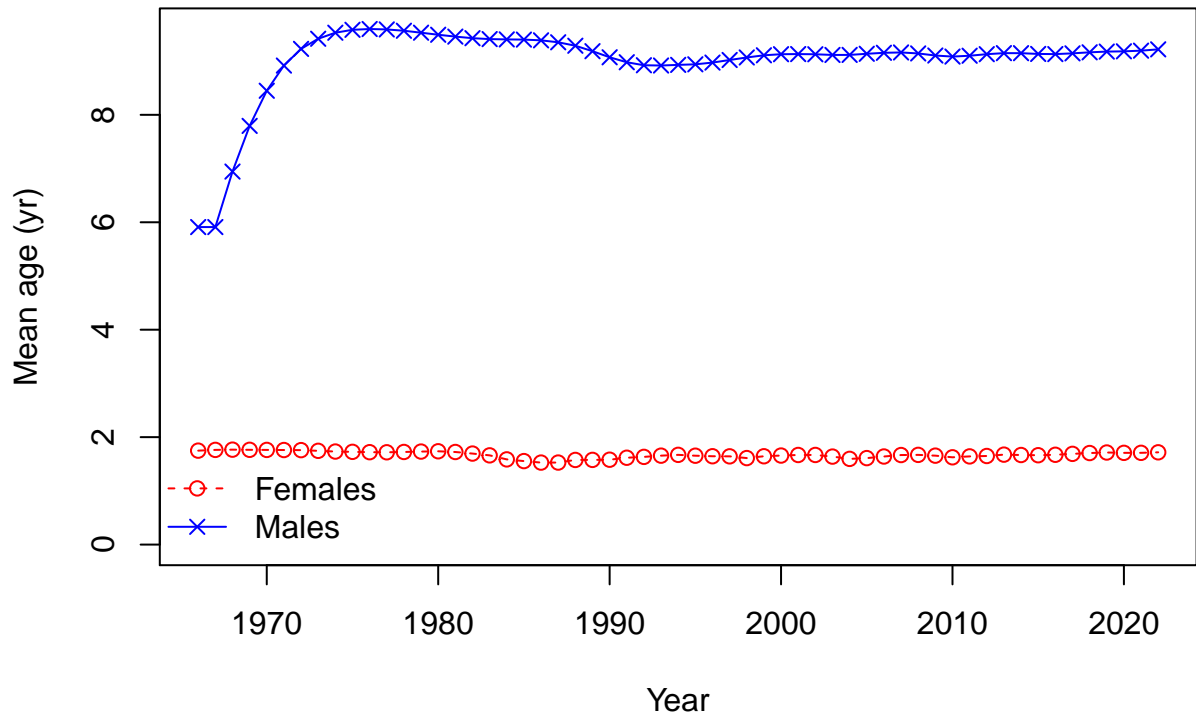


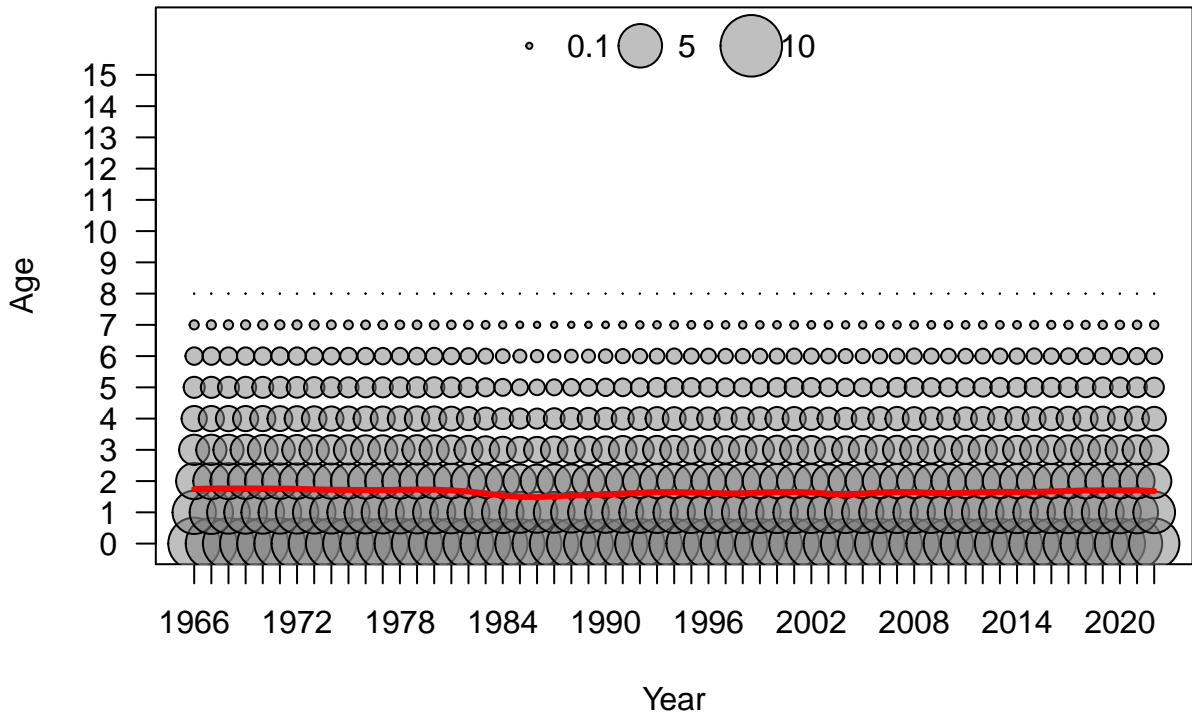


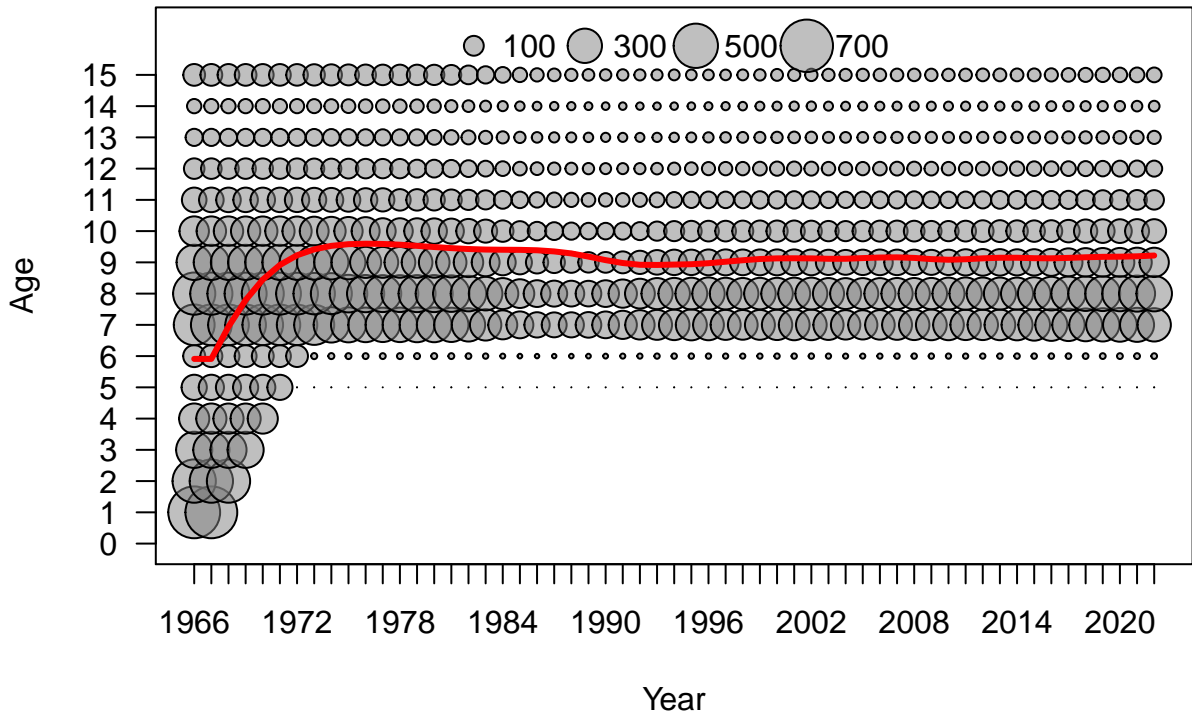


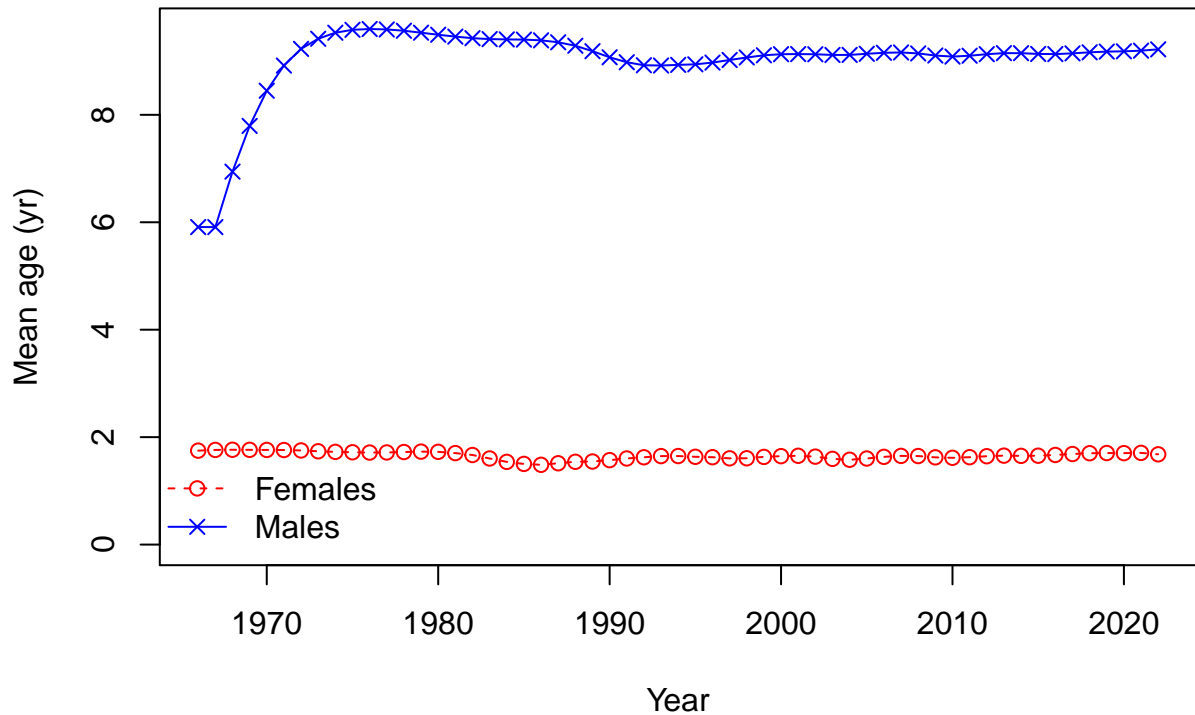
Age



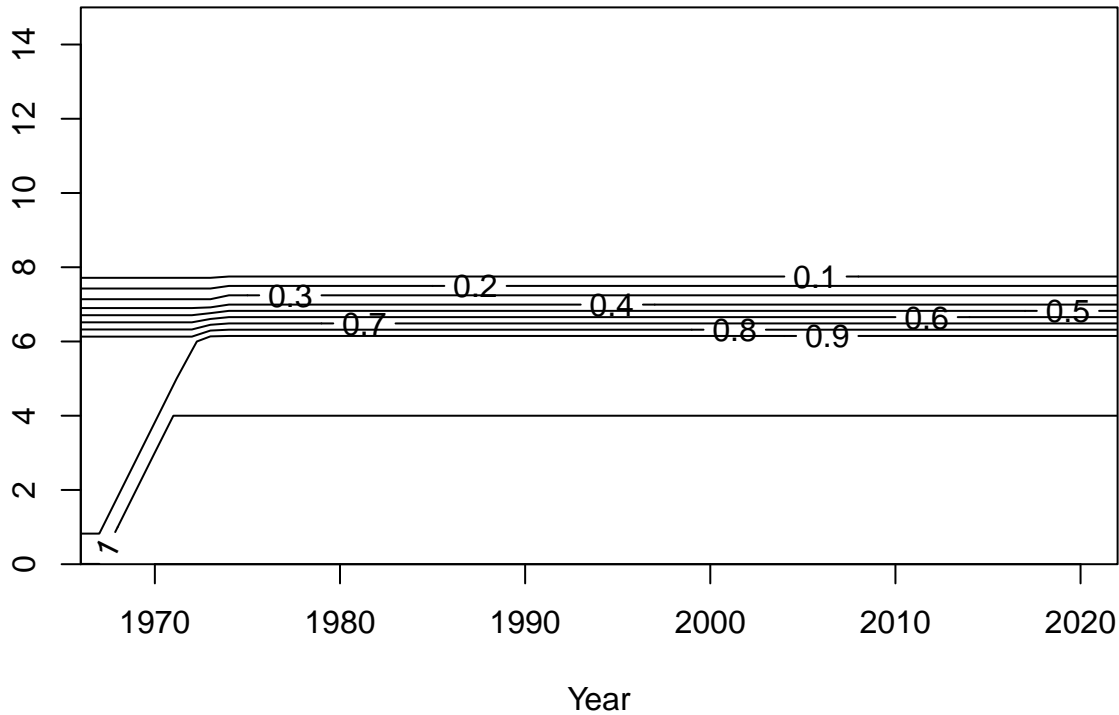


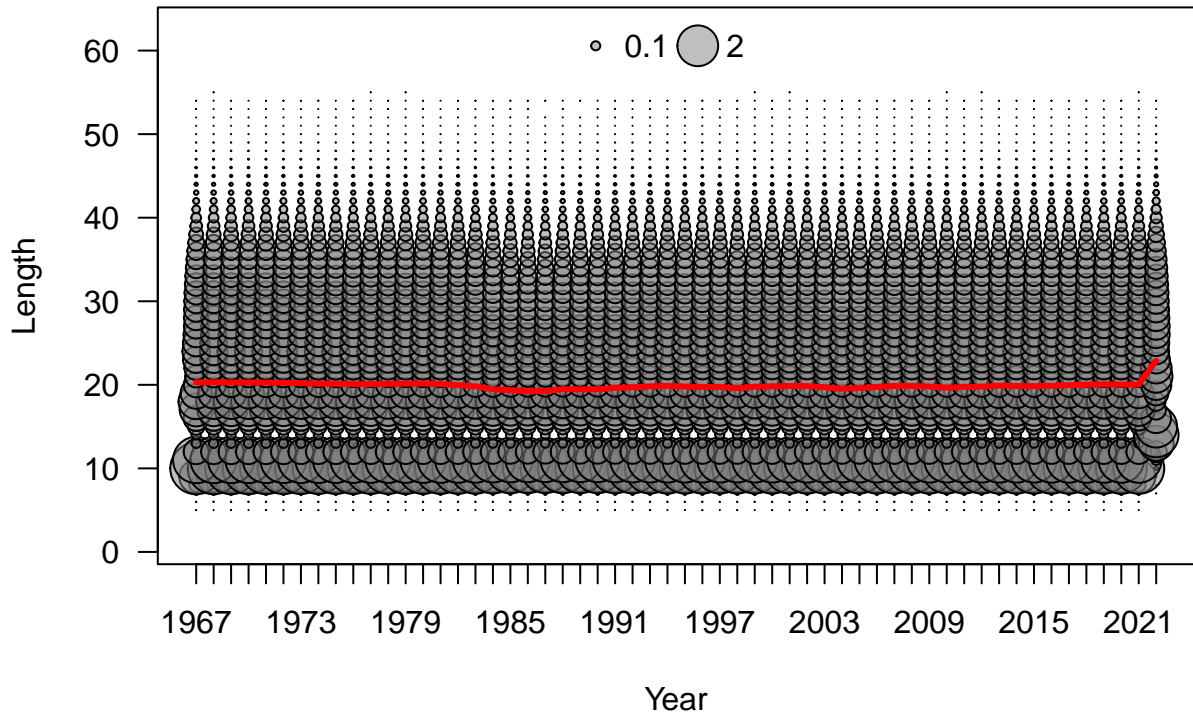


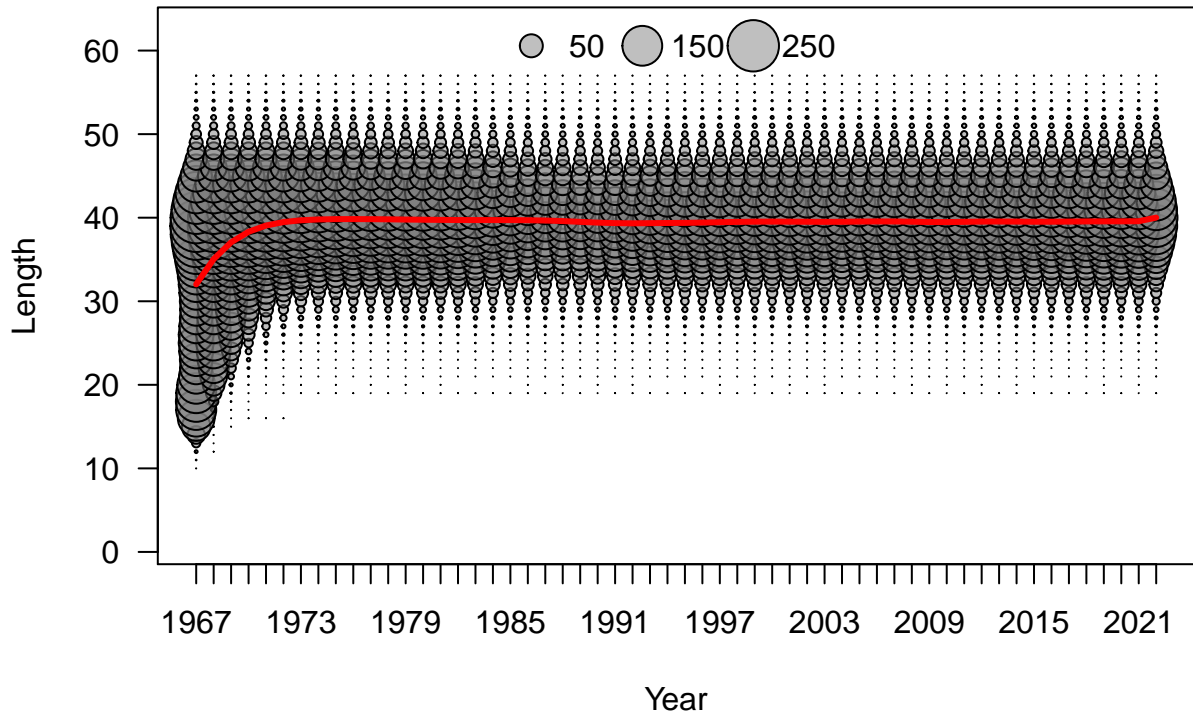


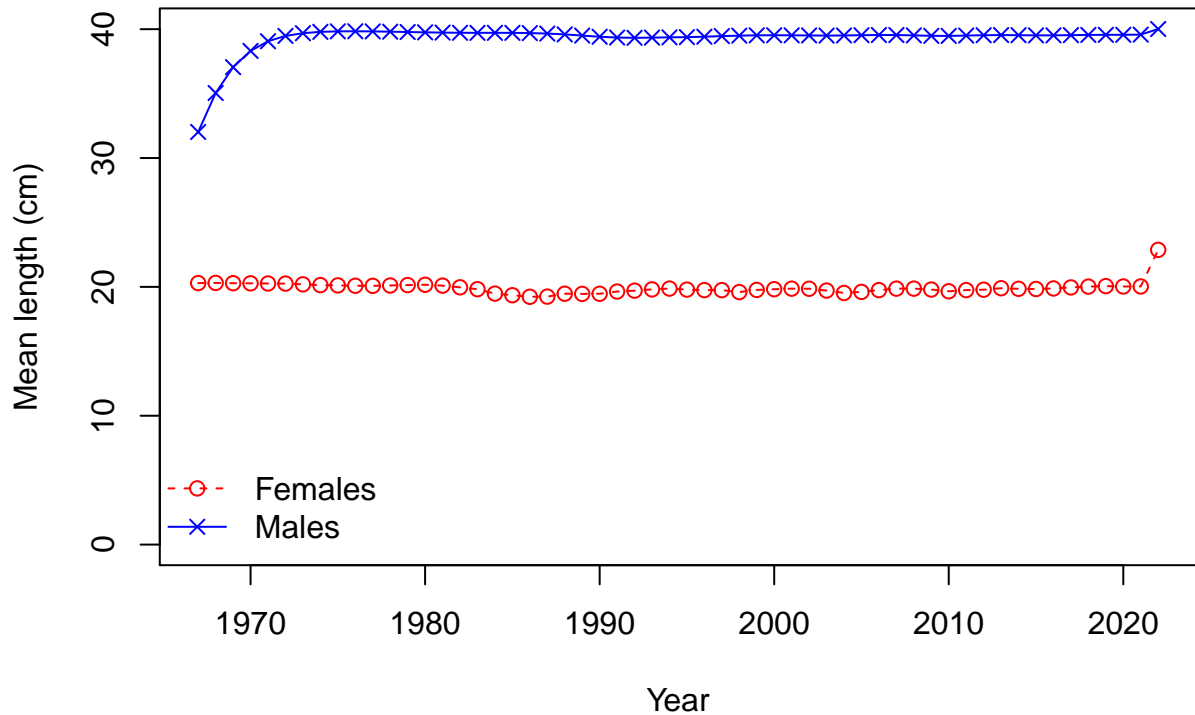


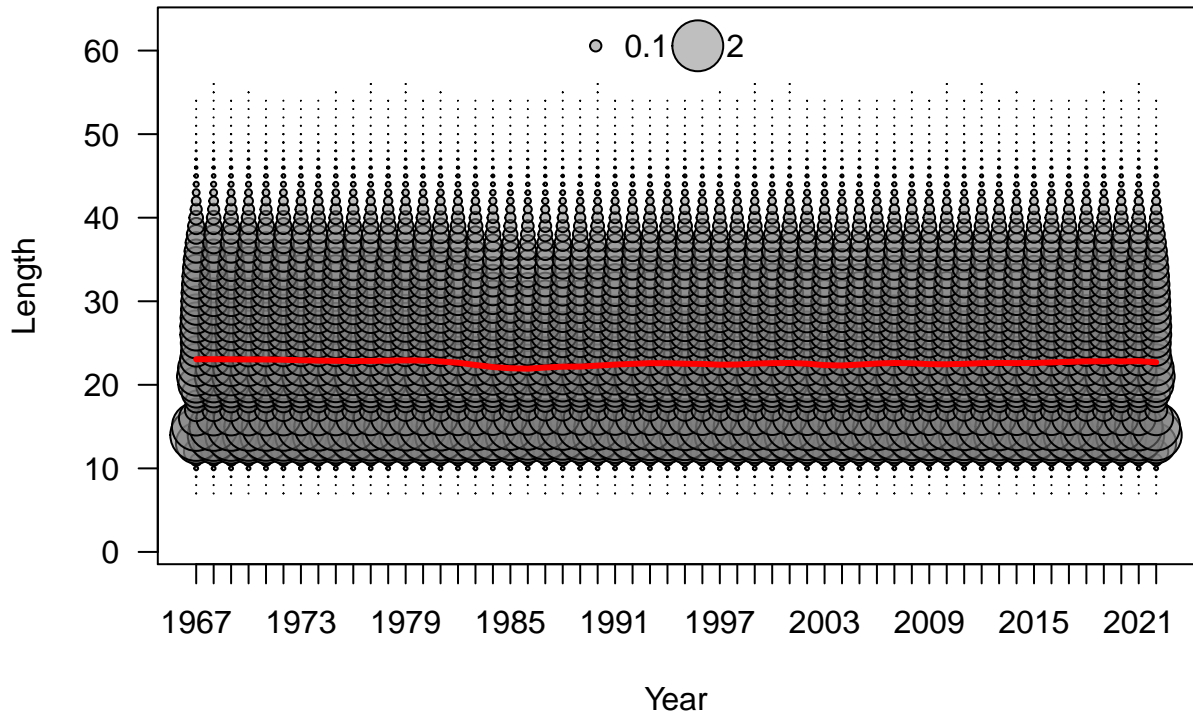
Age

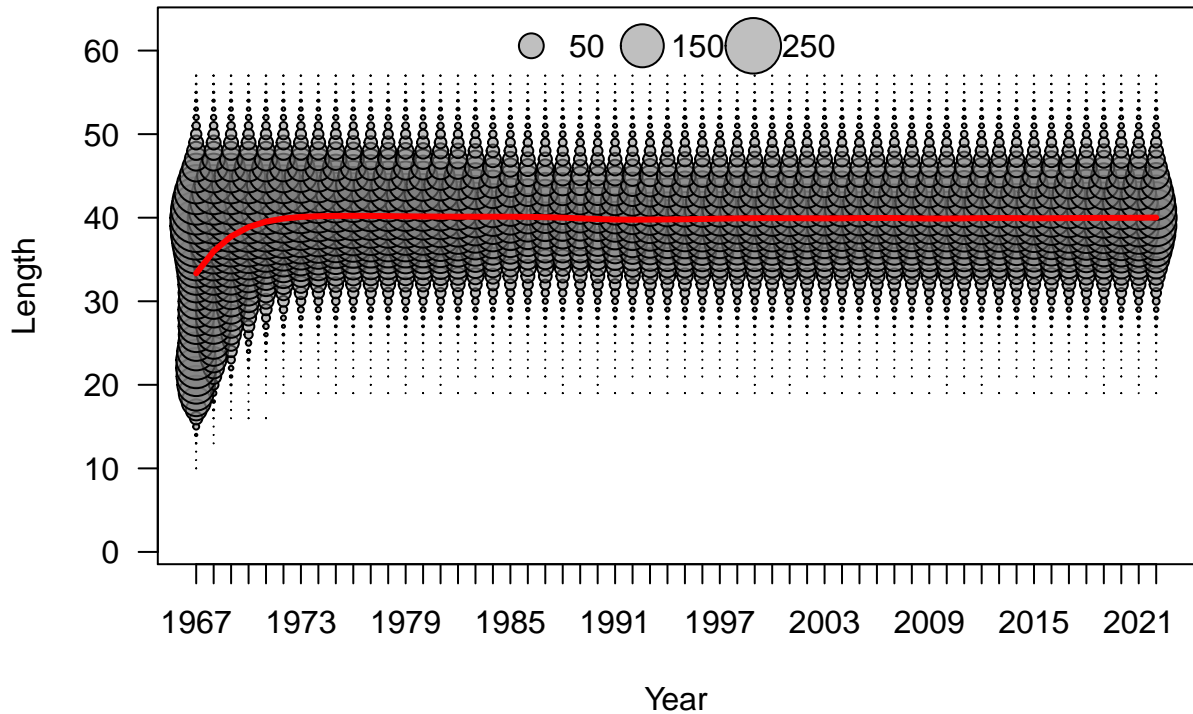


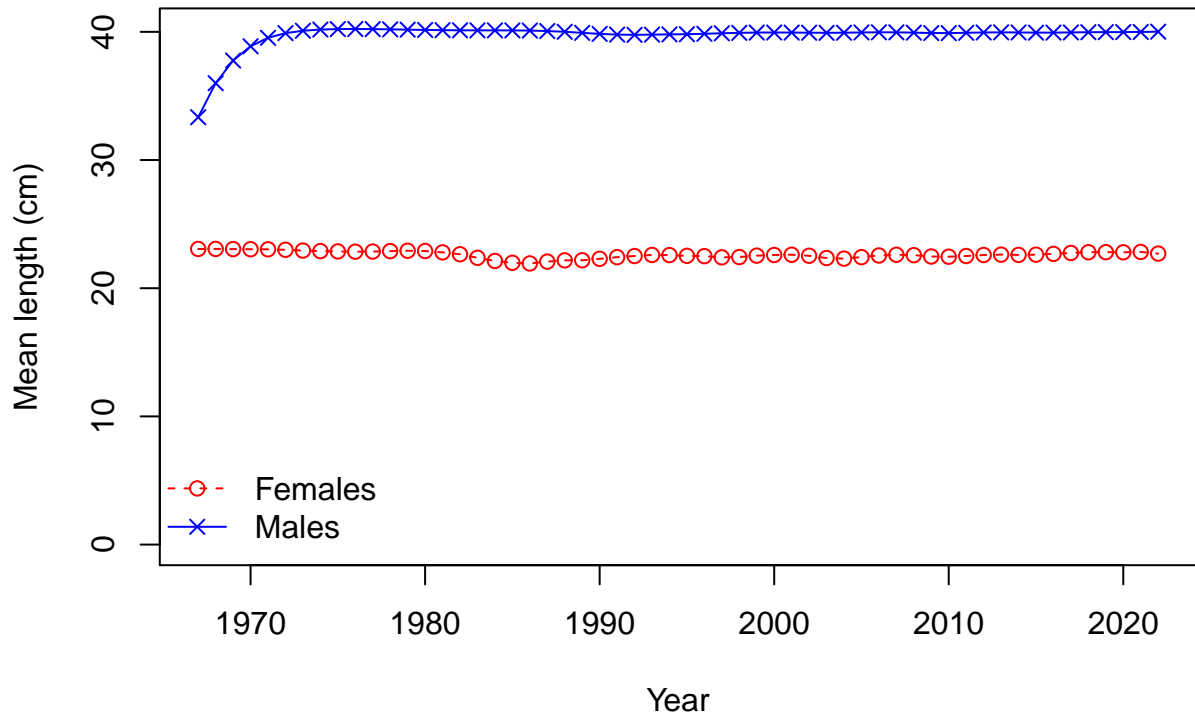


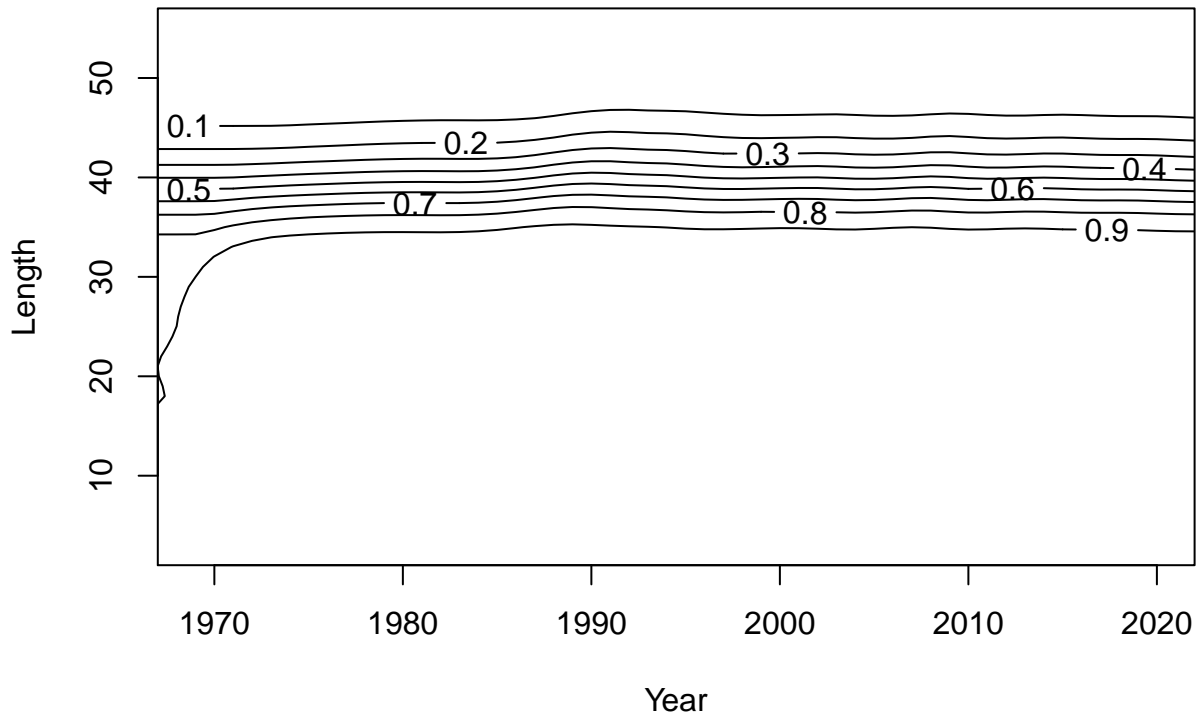


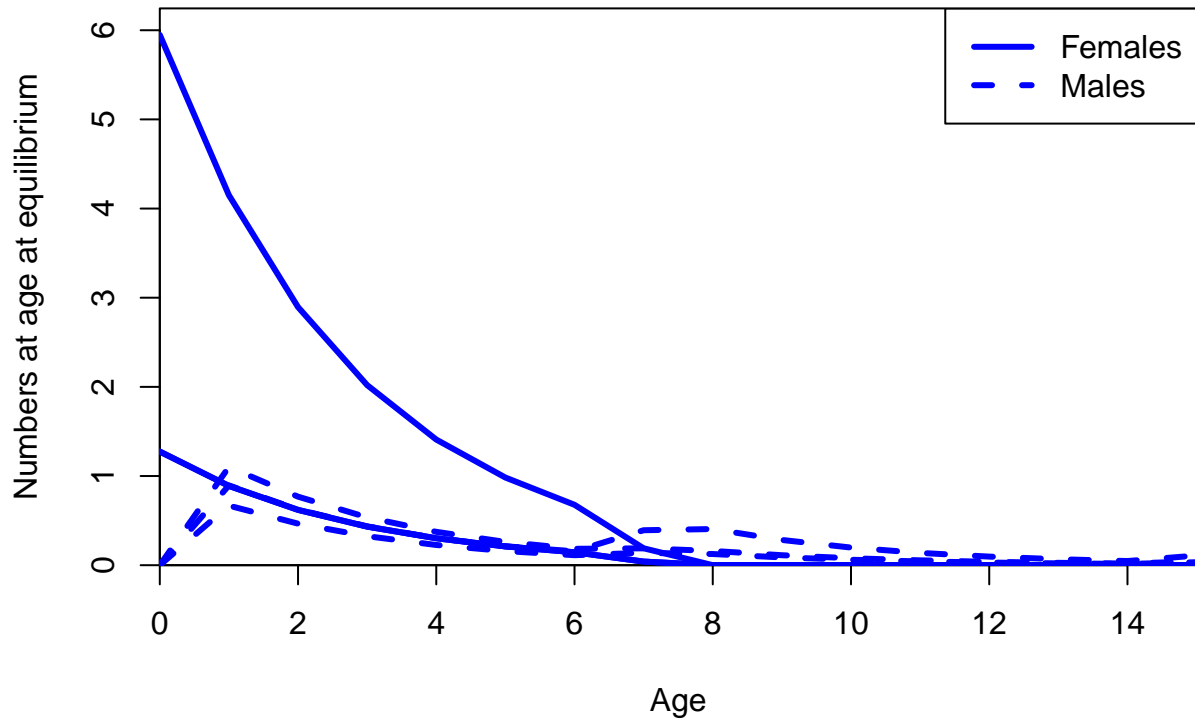


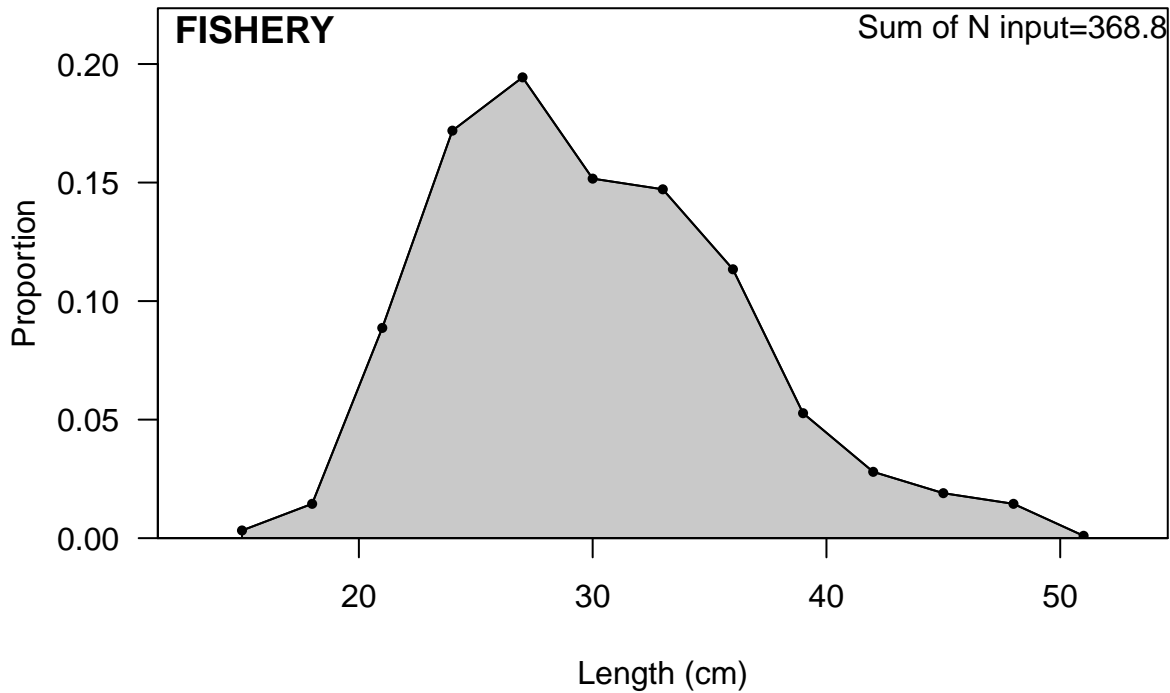


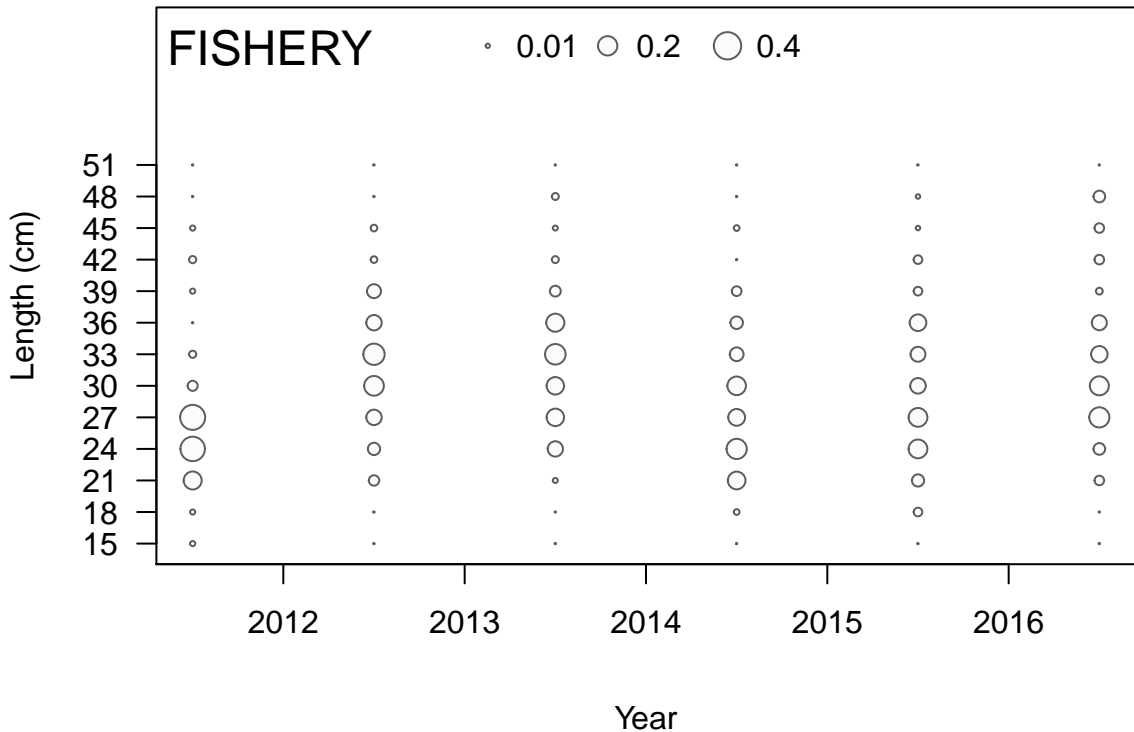












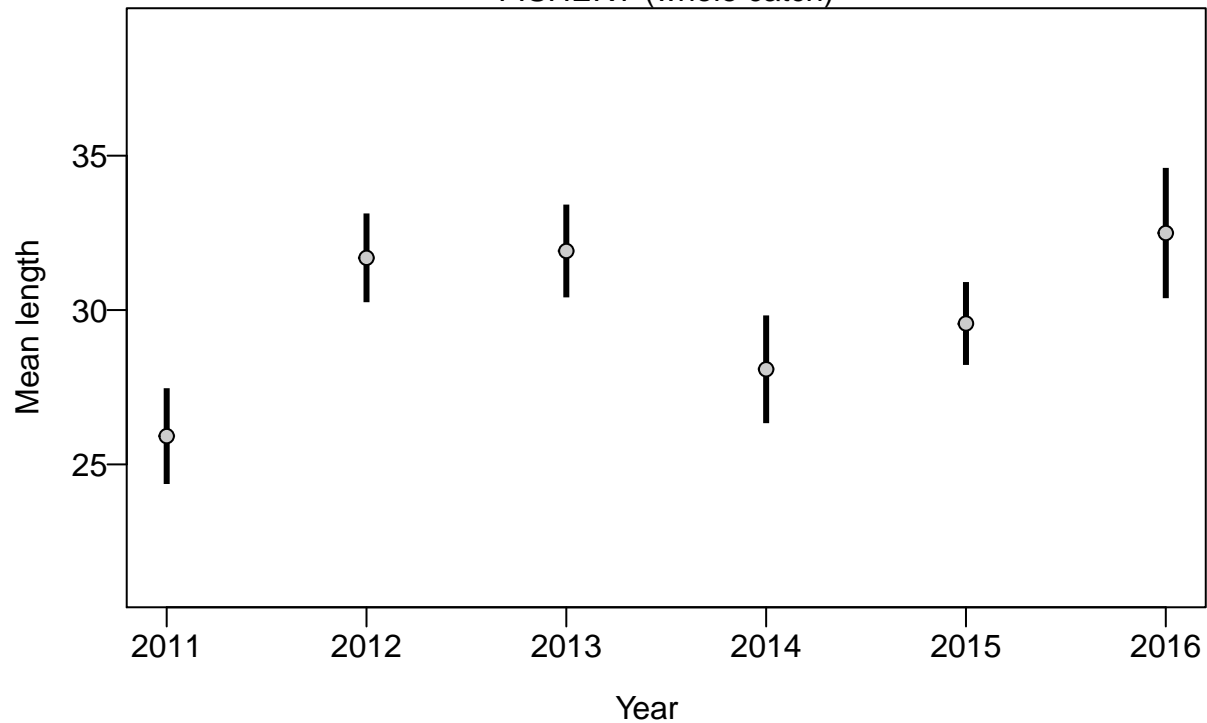
Proportion

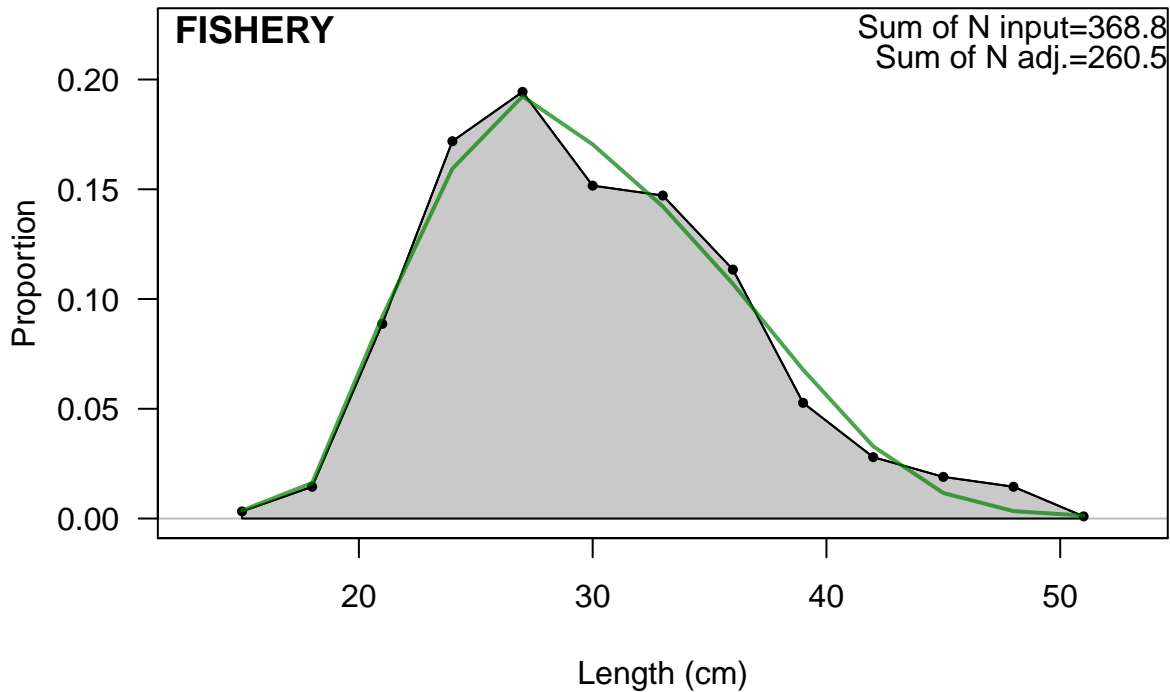


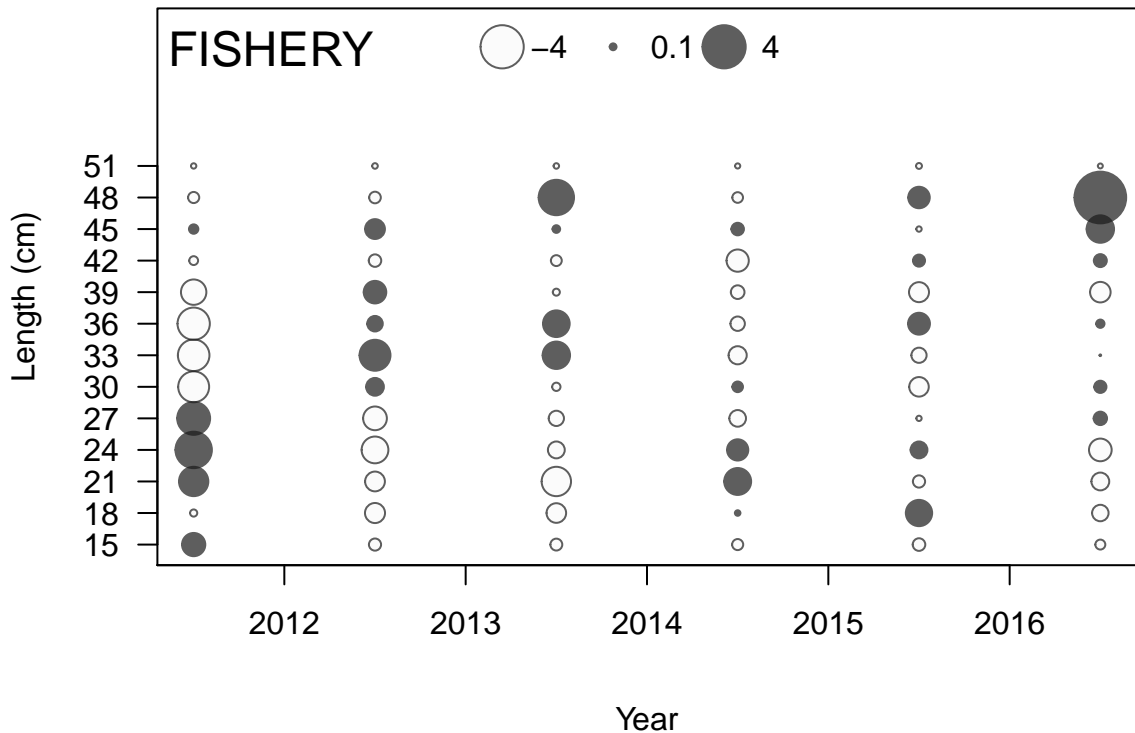
Length (cm)



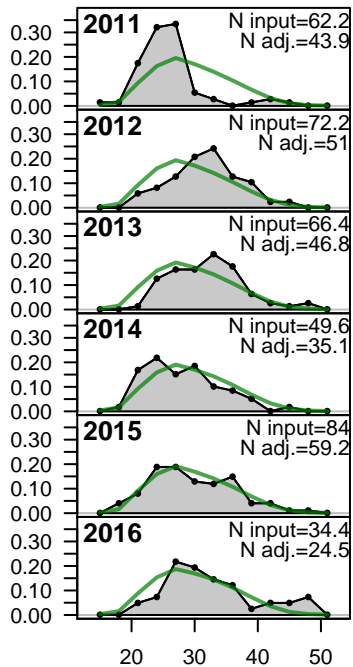
FISHERY (whole catch)



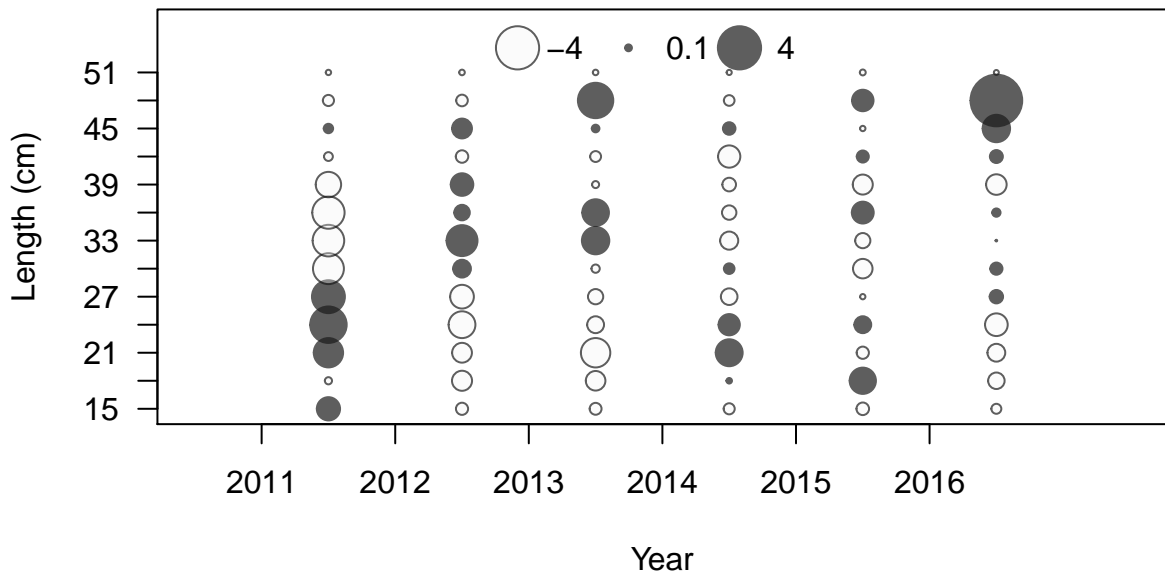




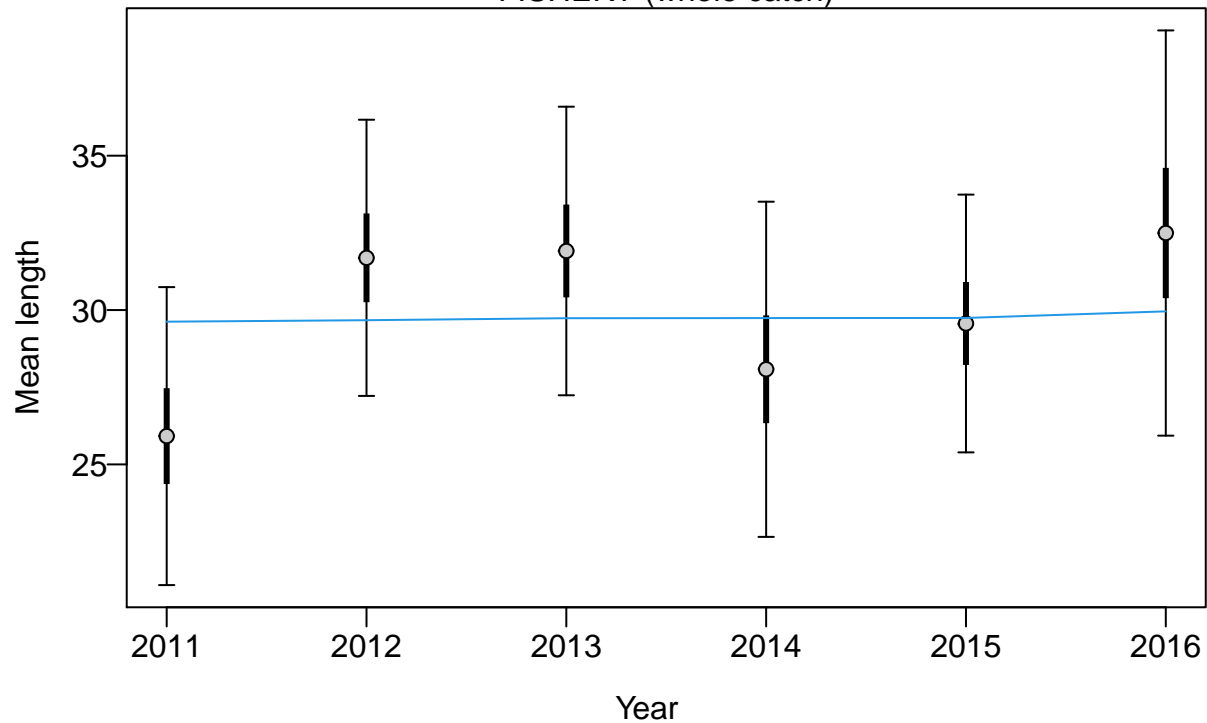
Proportion

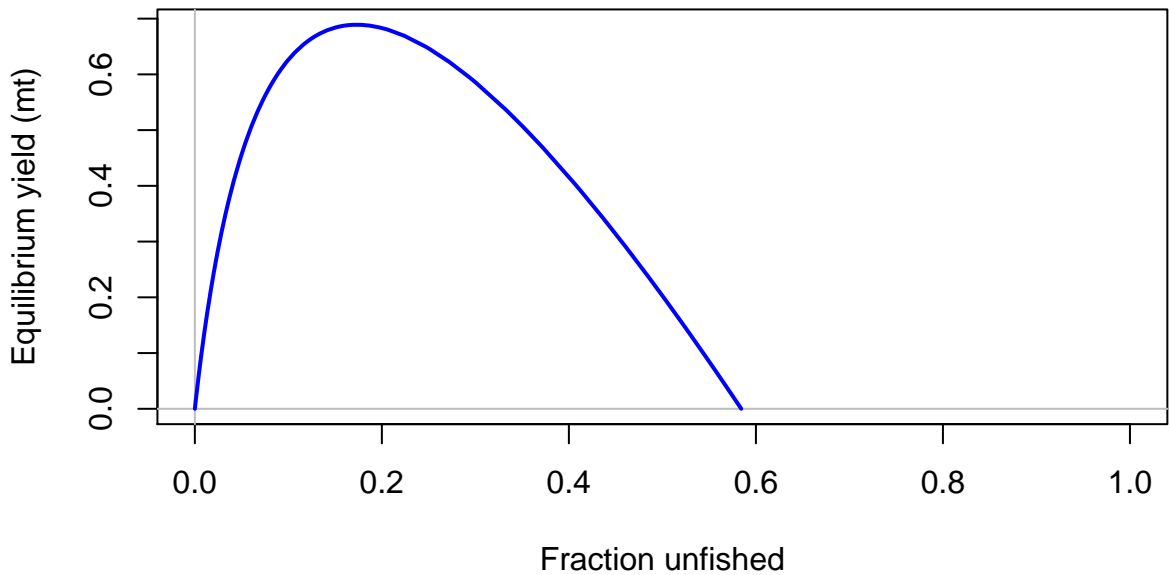


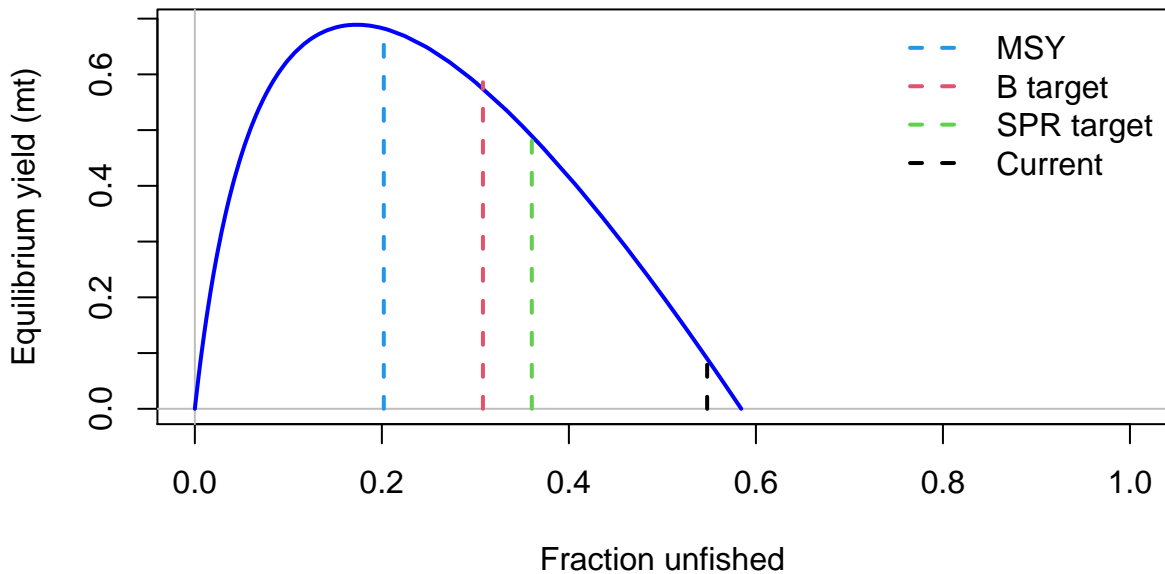
Length (cm)

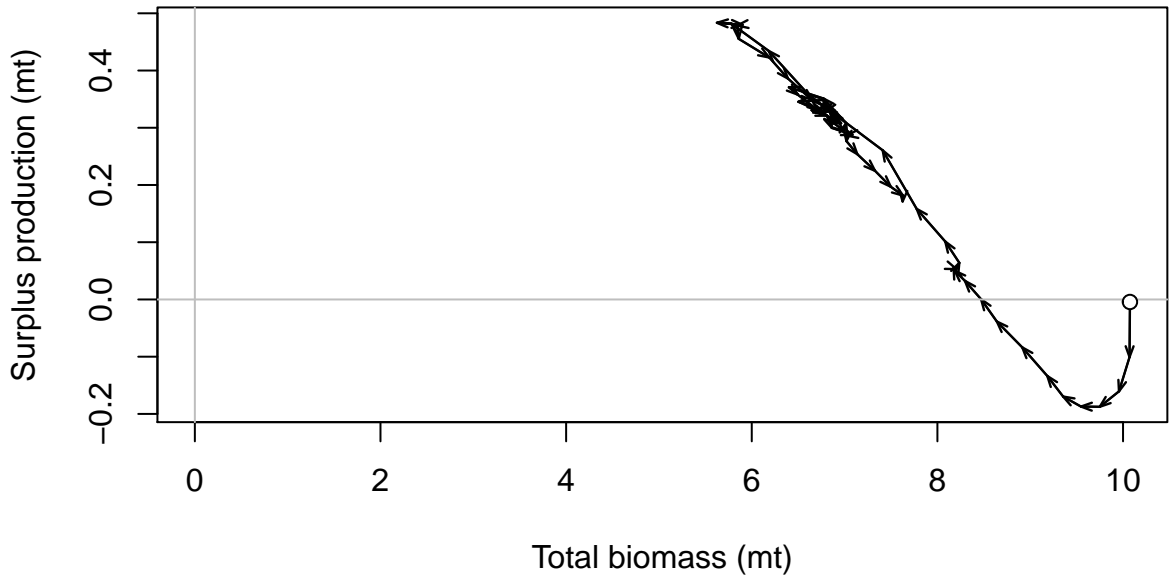


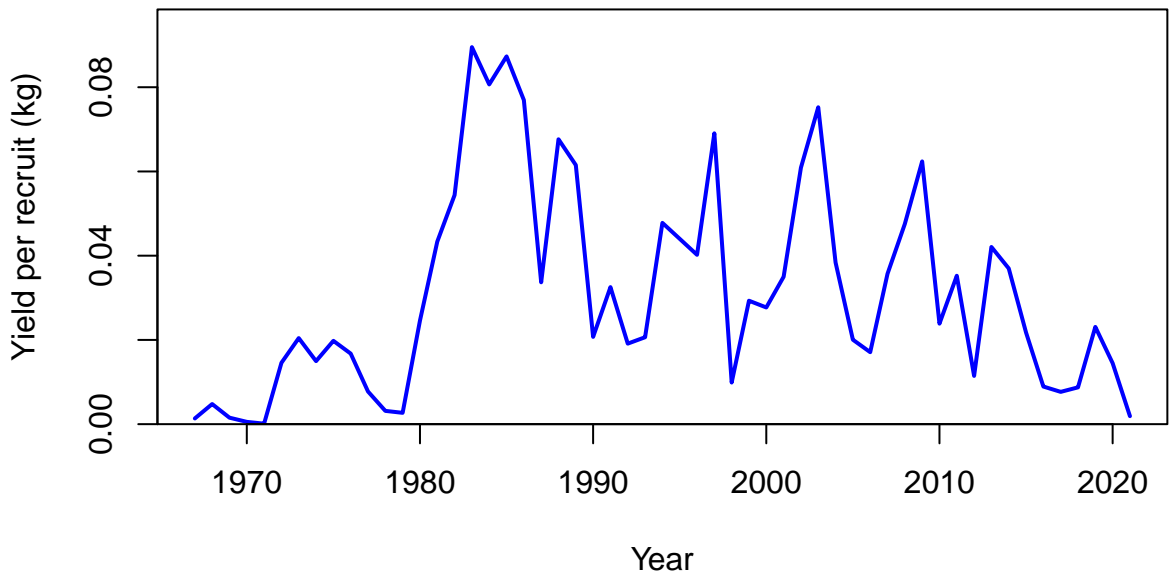
FISHERY (whole catch)







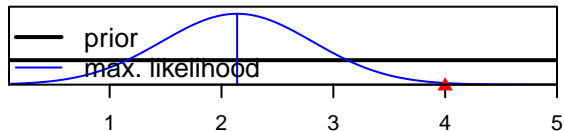




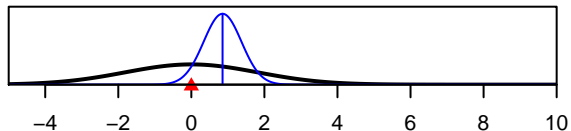




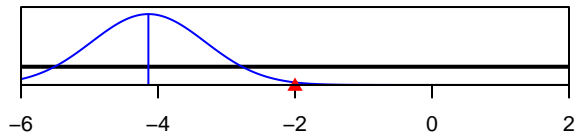
SR_LN(R0)



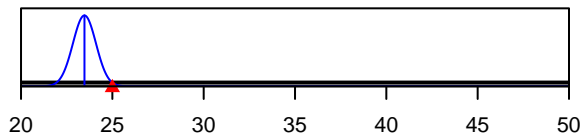
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)

