

Plots created using the 'r4ss' package in R

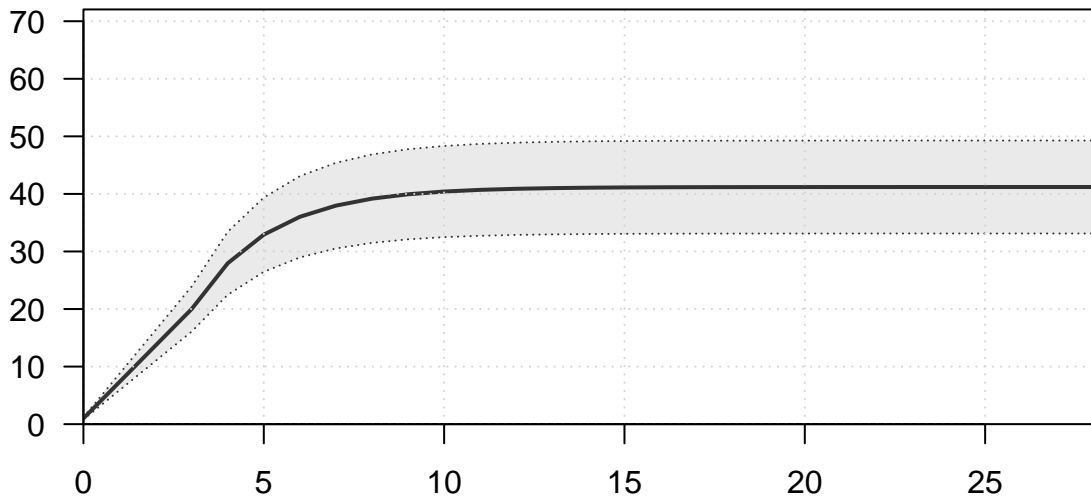
Stock Synthesis version: 3.30.19.0

StartTime: Fri Jun 17 12:03:42 2022

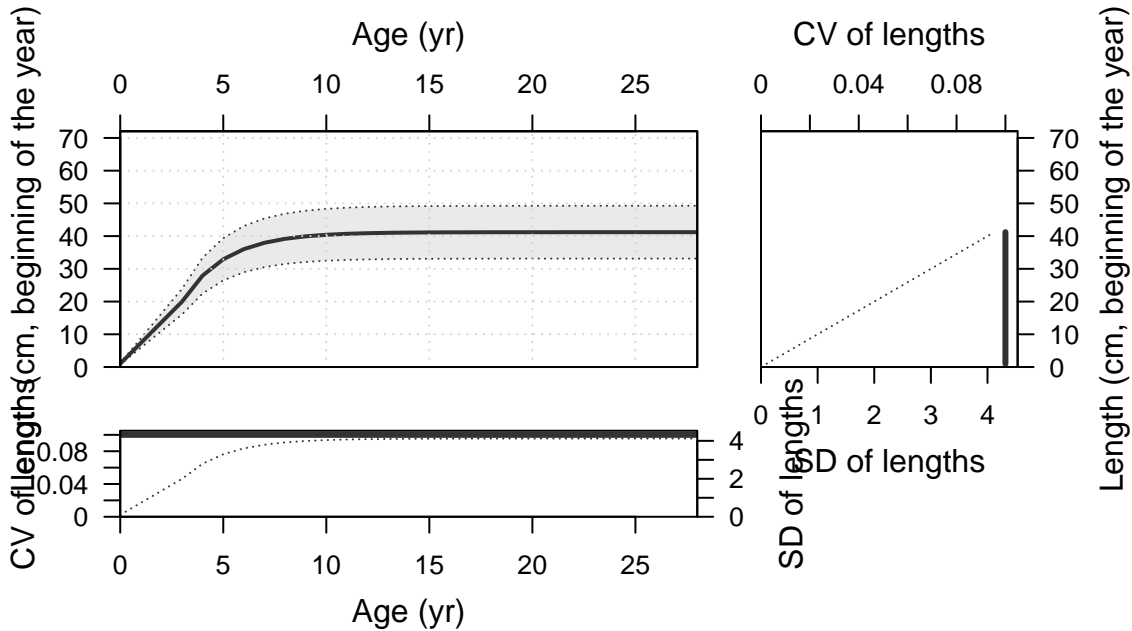
Data_File: data.ss

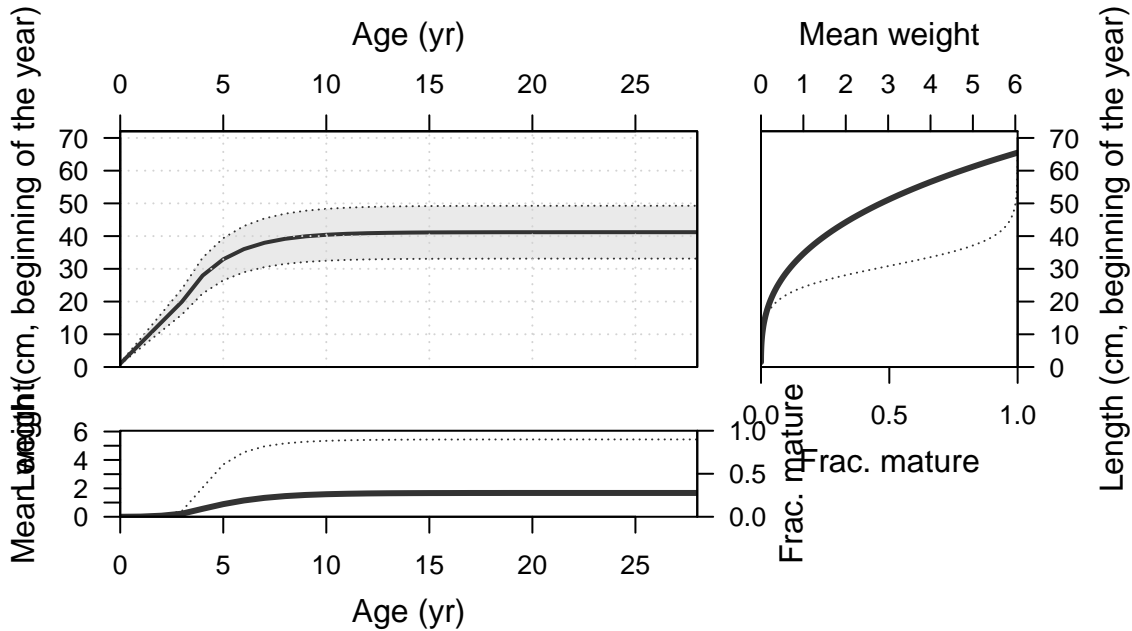
Control_File: control.ss

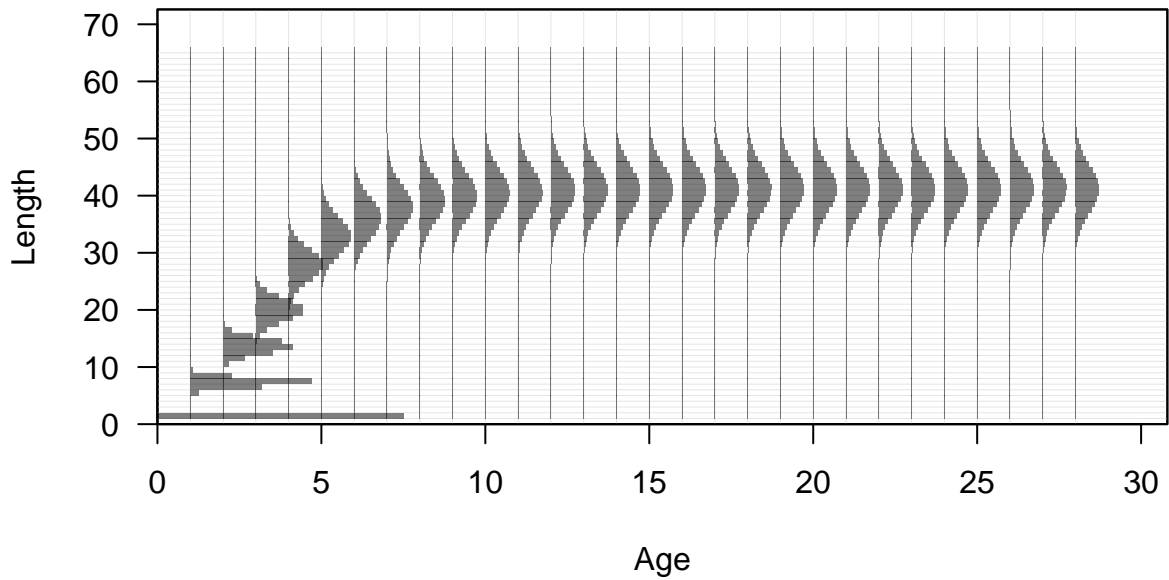
Length (cm, beginning of the year)

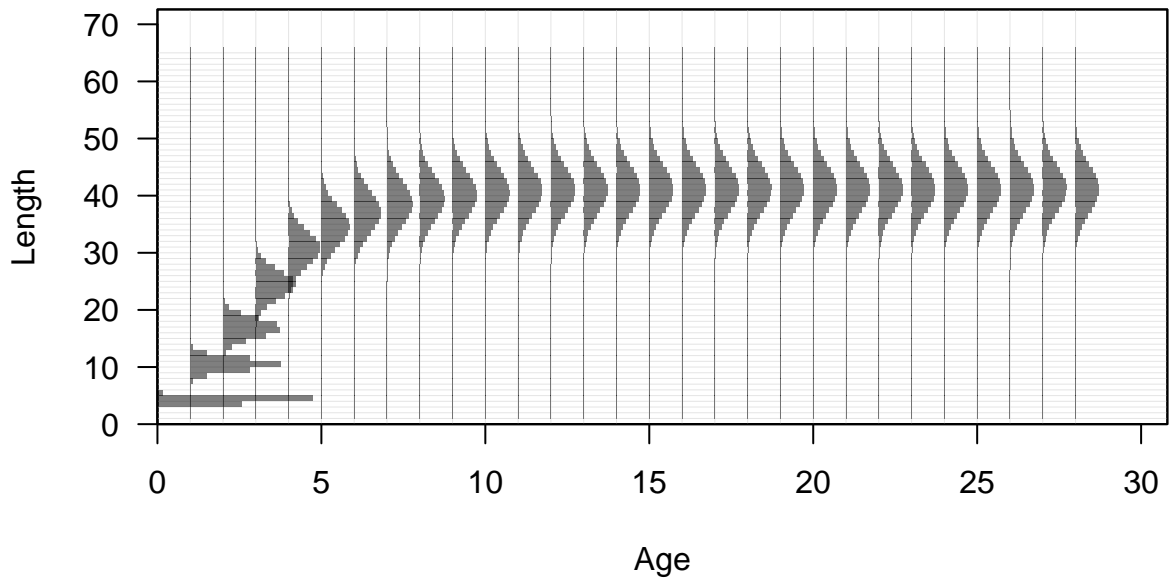


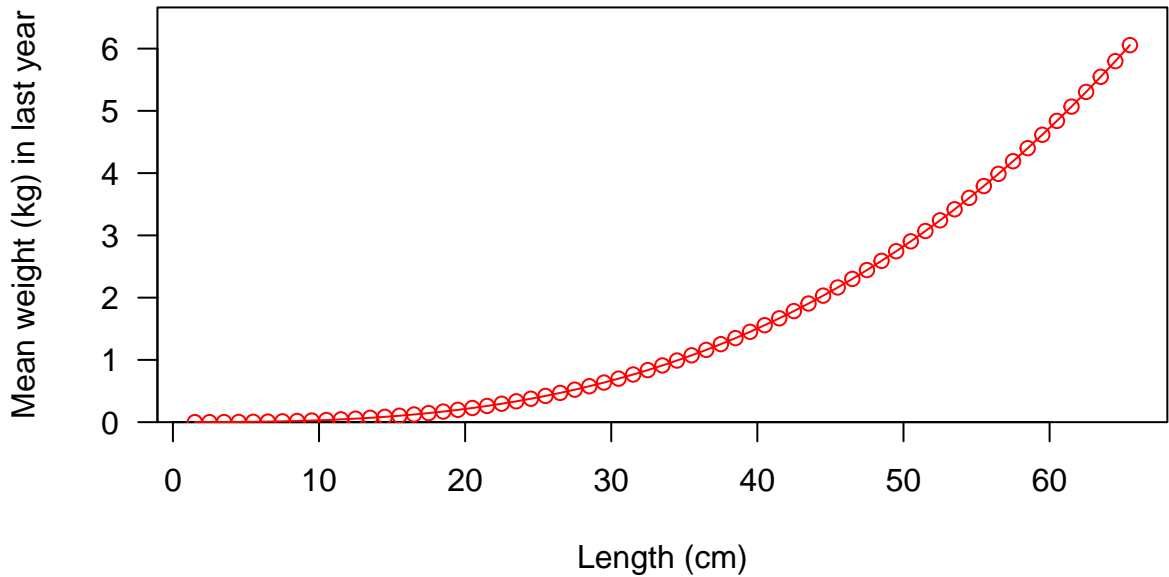
Age (yr)

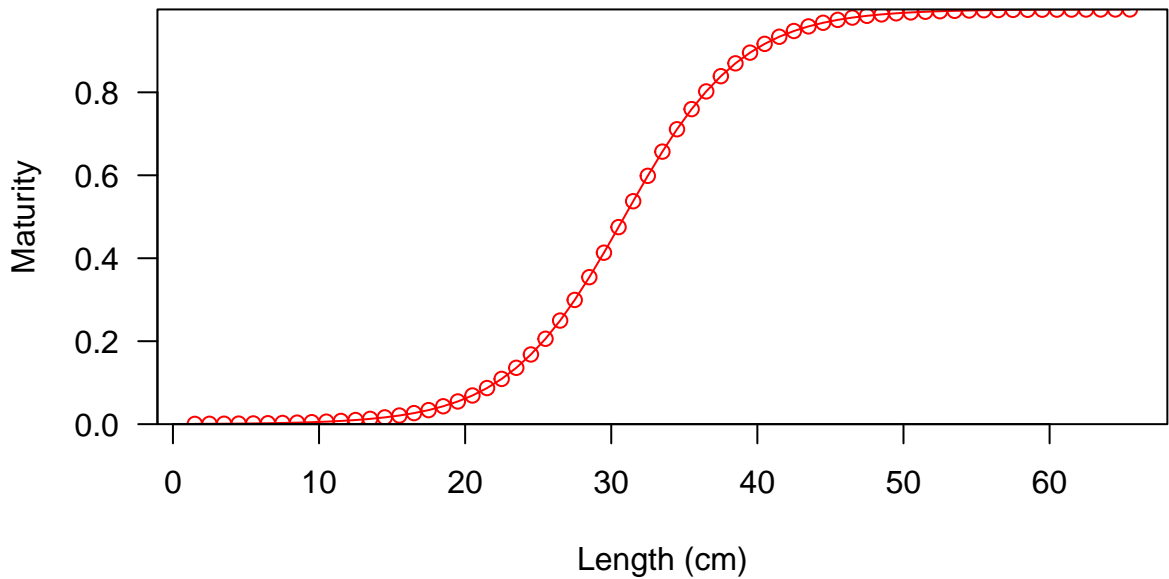


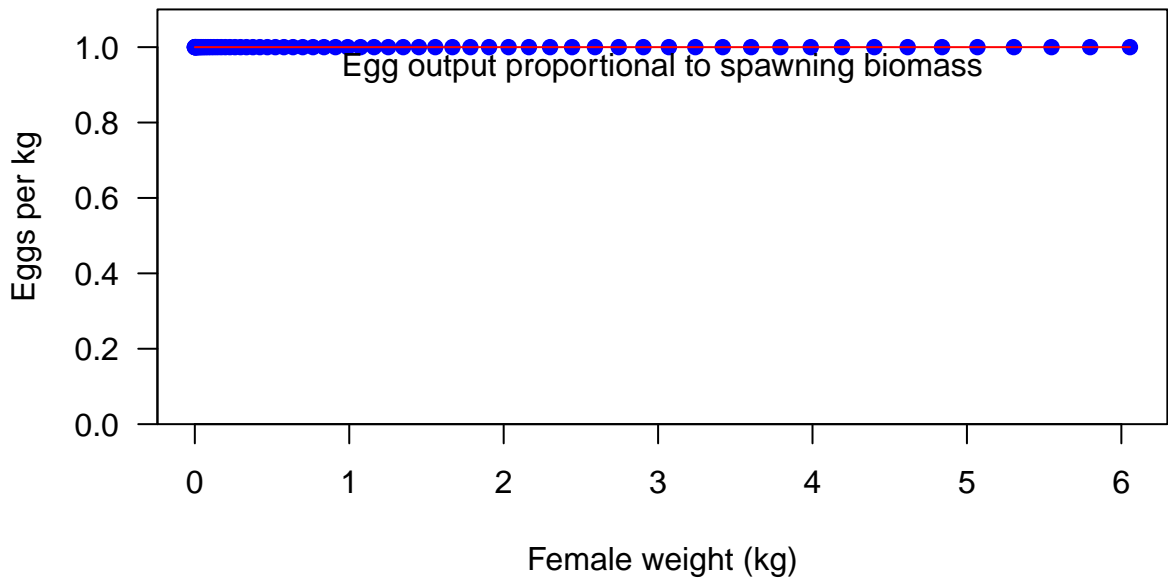




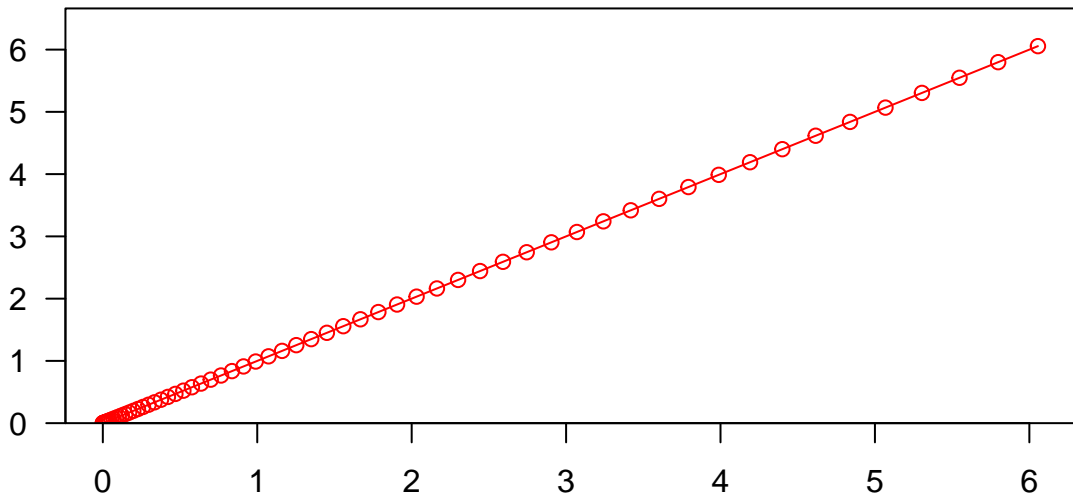






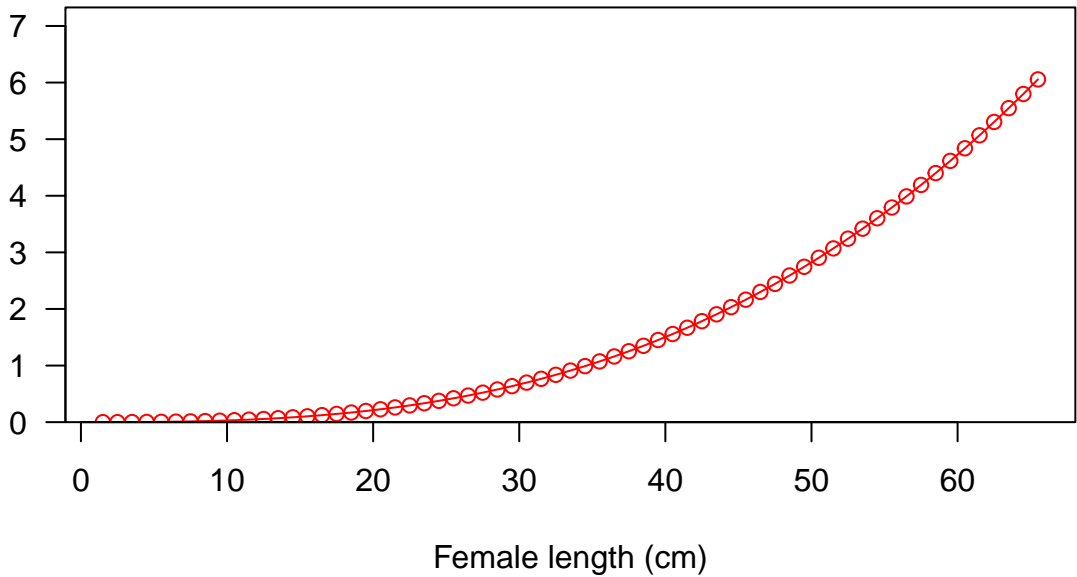


Fecundity

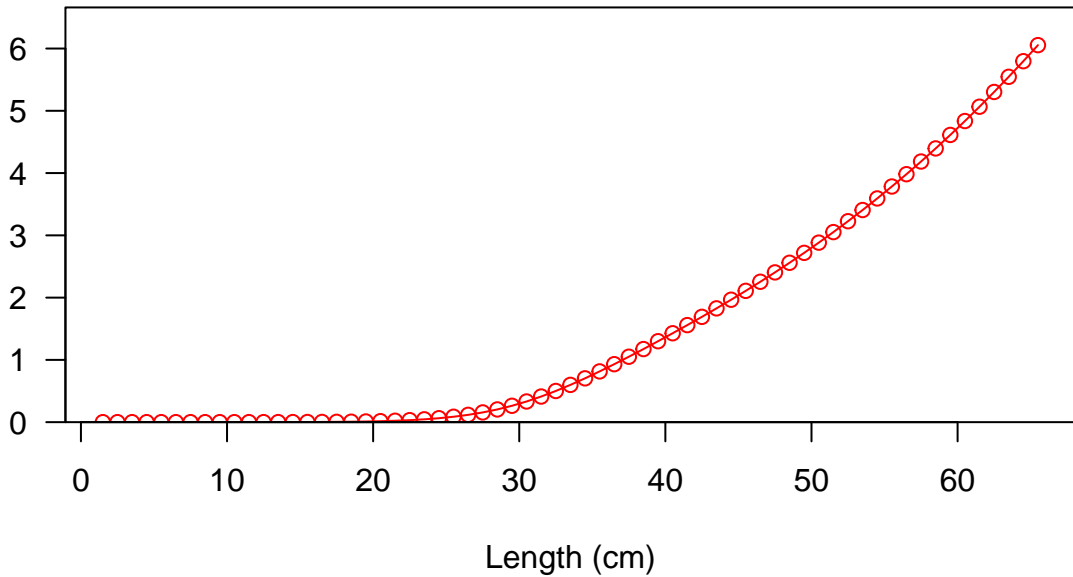


Female weight (kg)

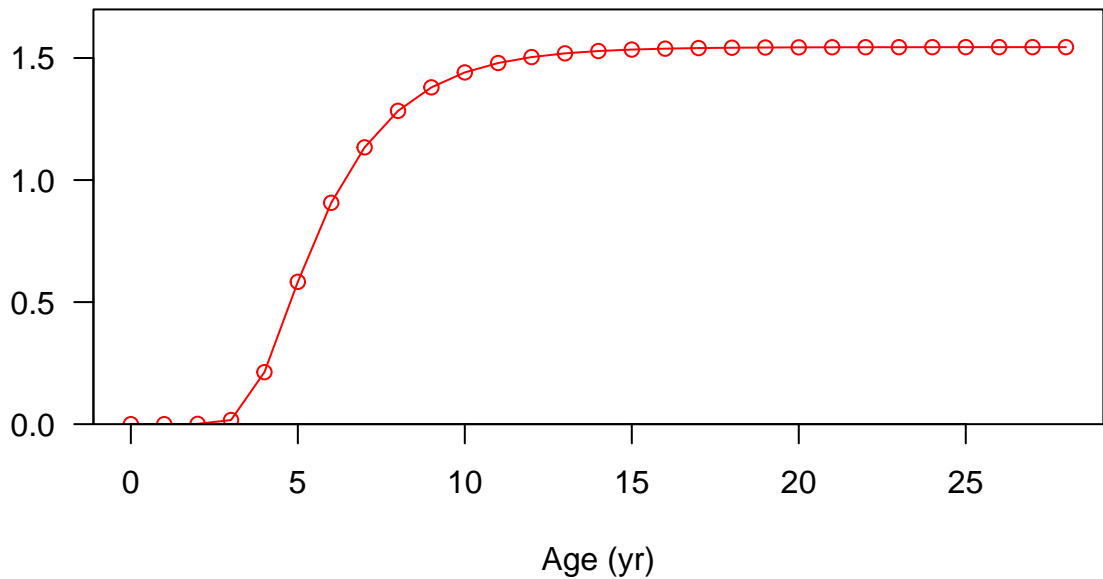
Fecundity



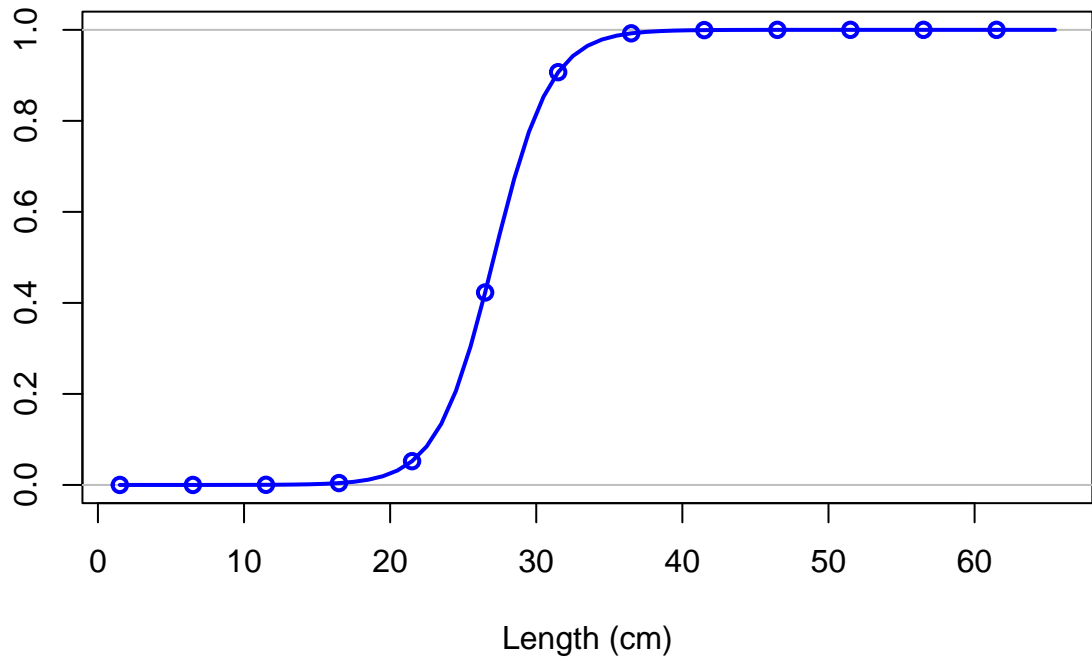
Spawning output



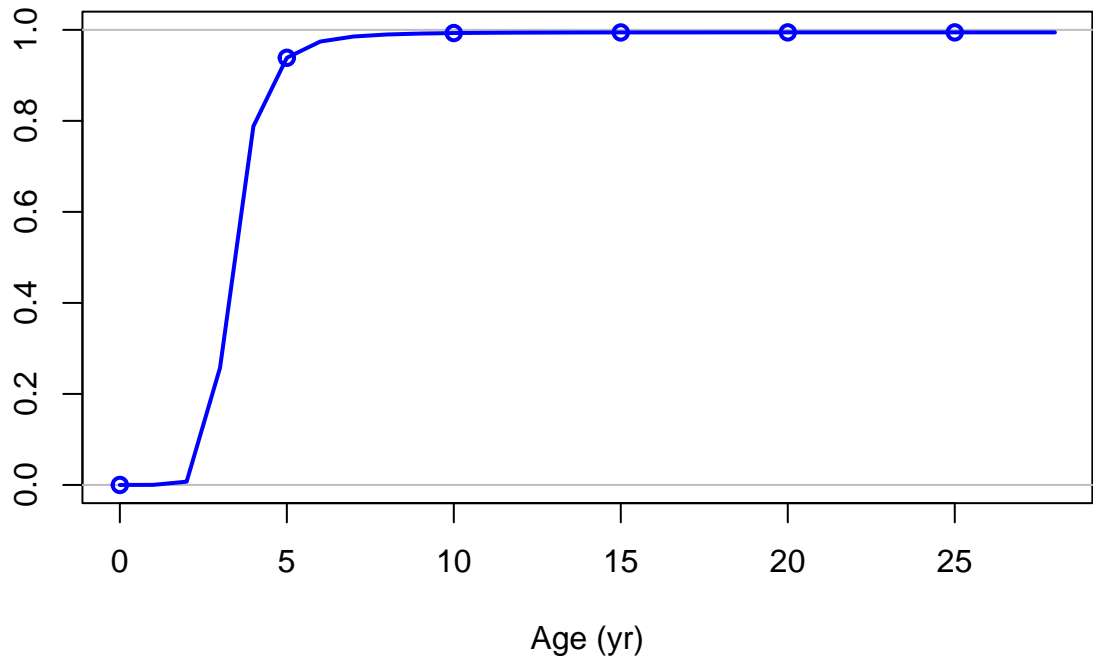
Spawning output



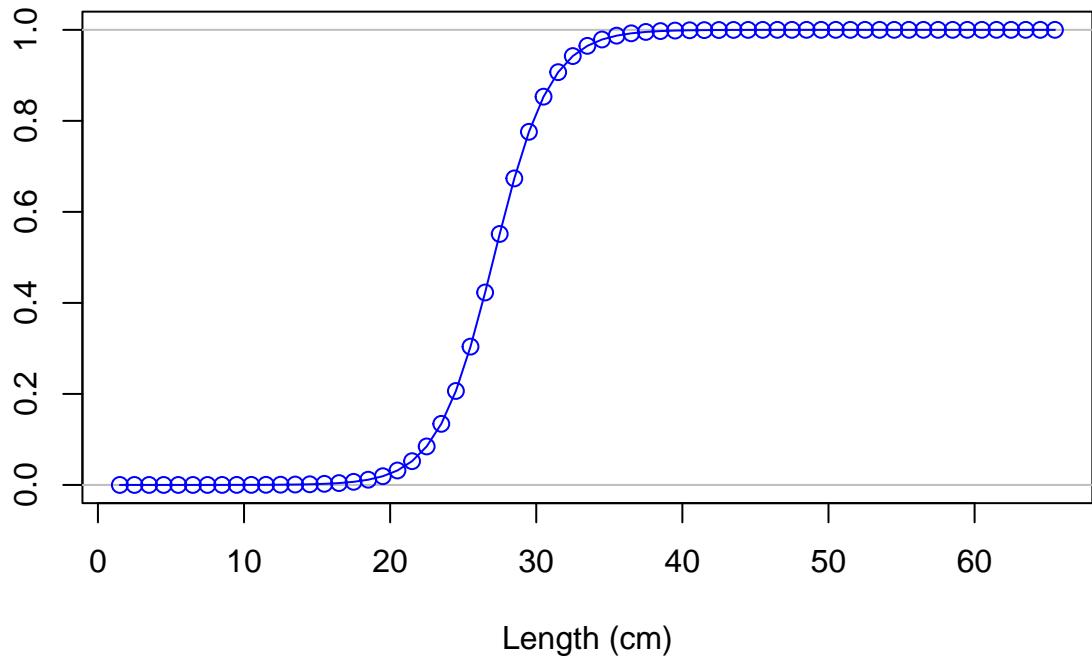
Selectivity

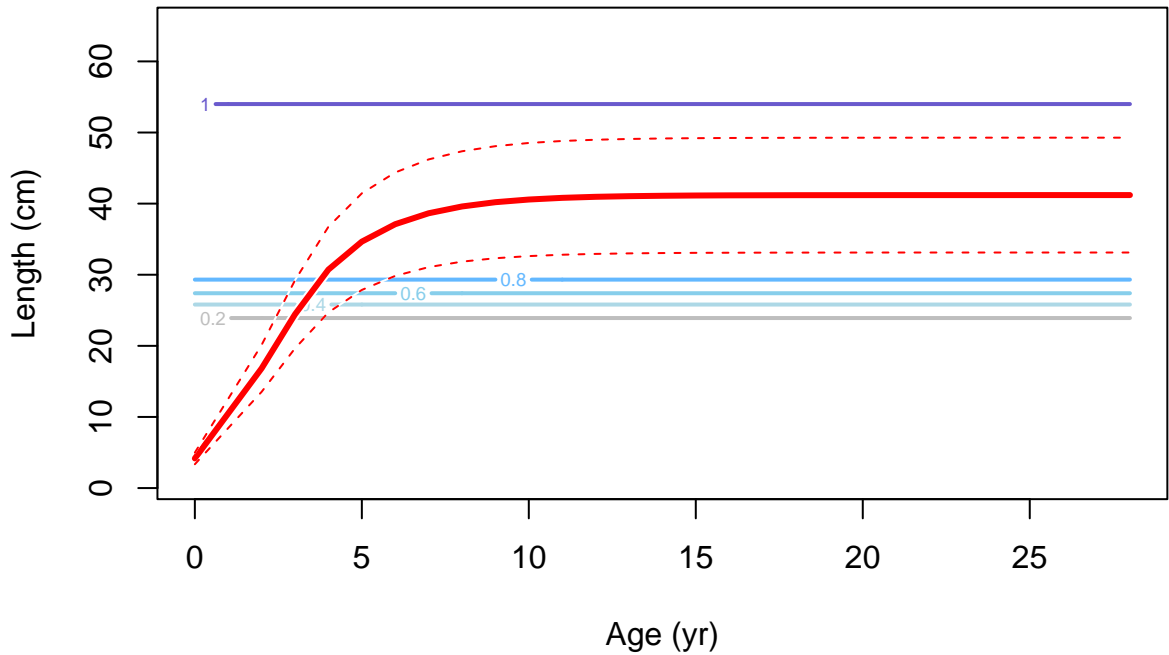


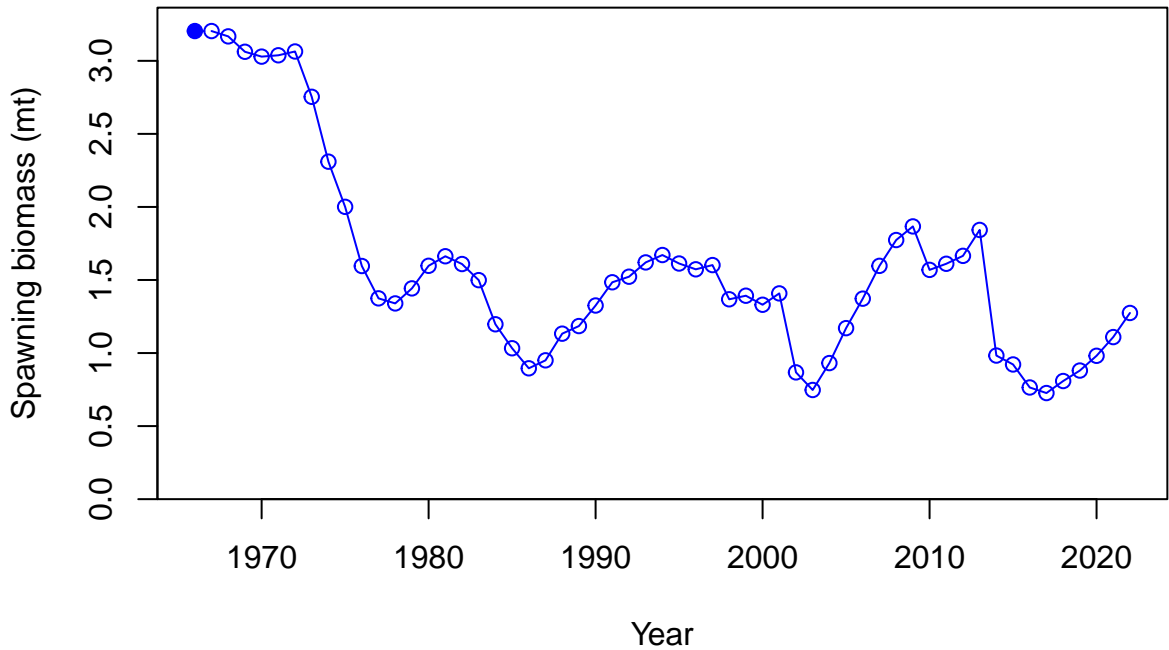
Selectivity



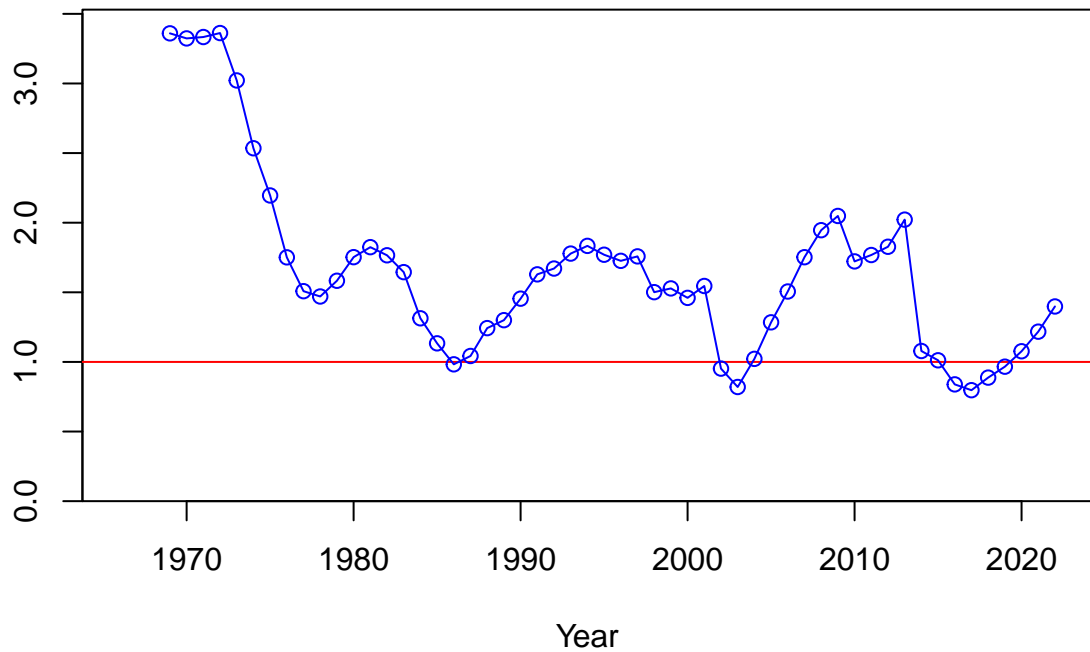
Selectivity

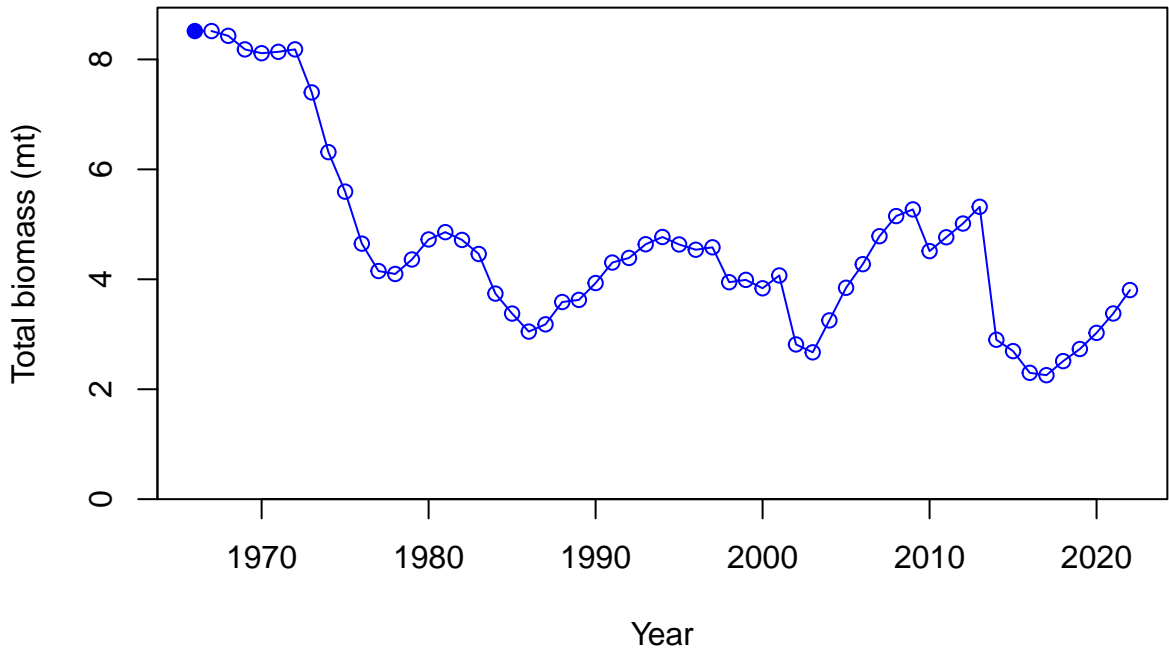




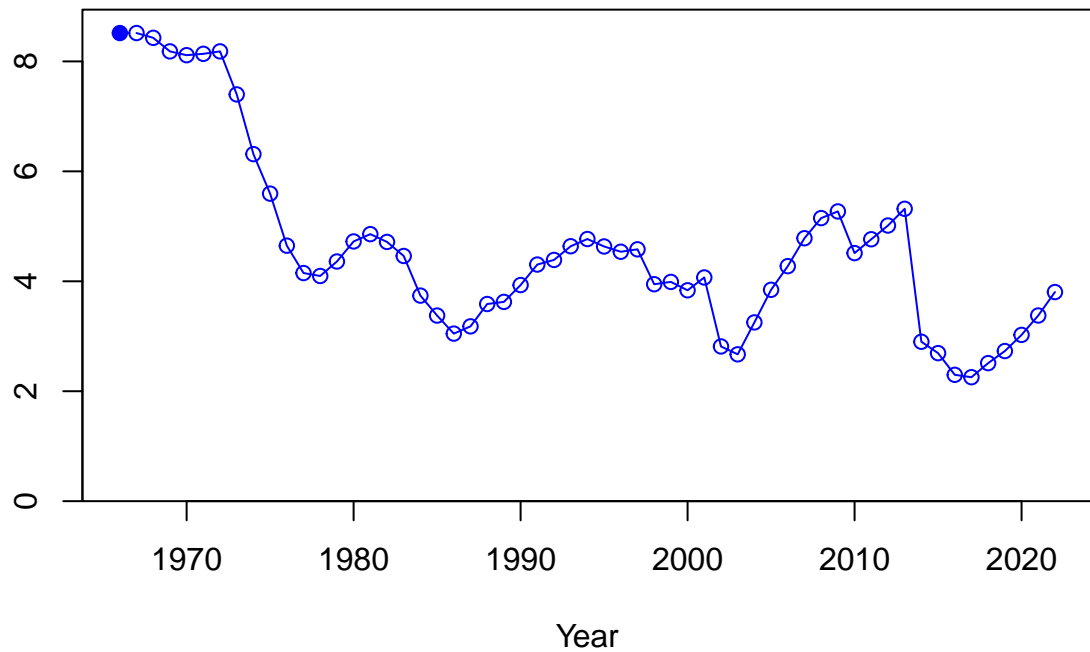


Relative spawning biomass: B/B_{MSY}

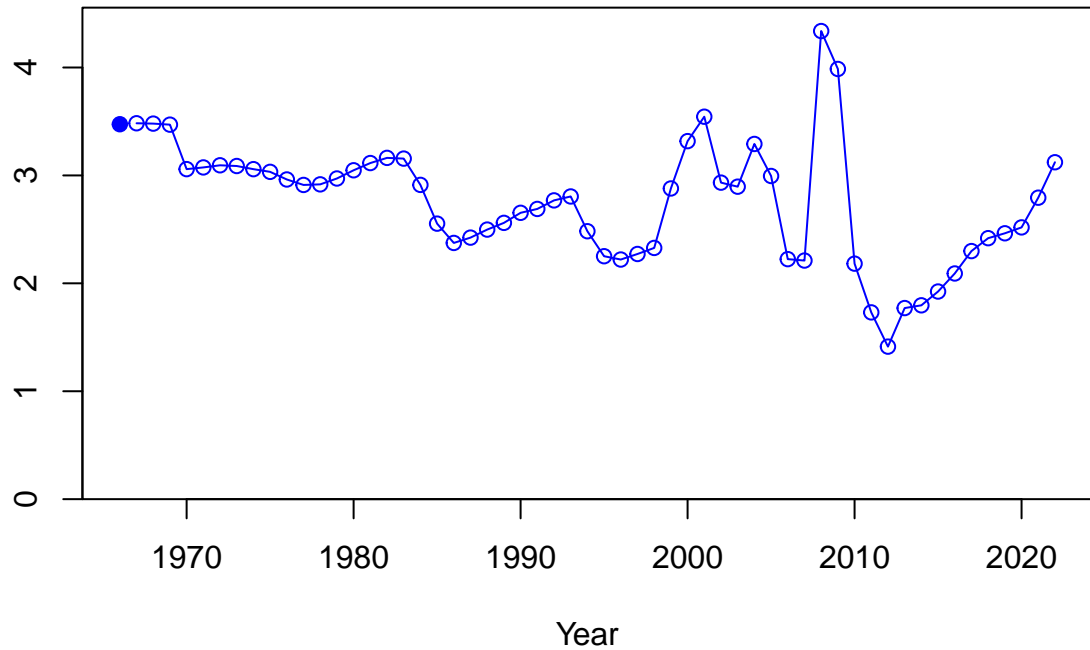




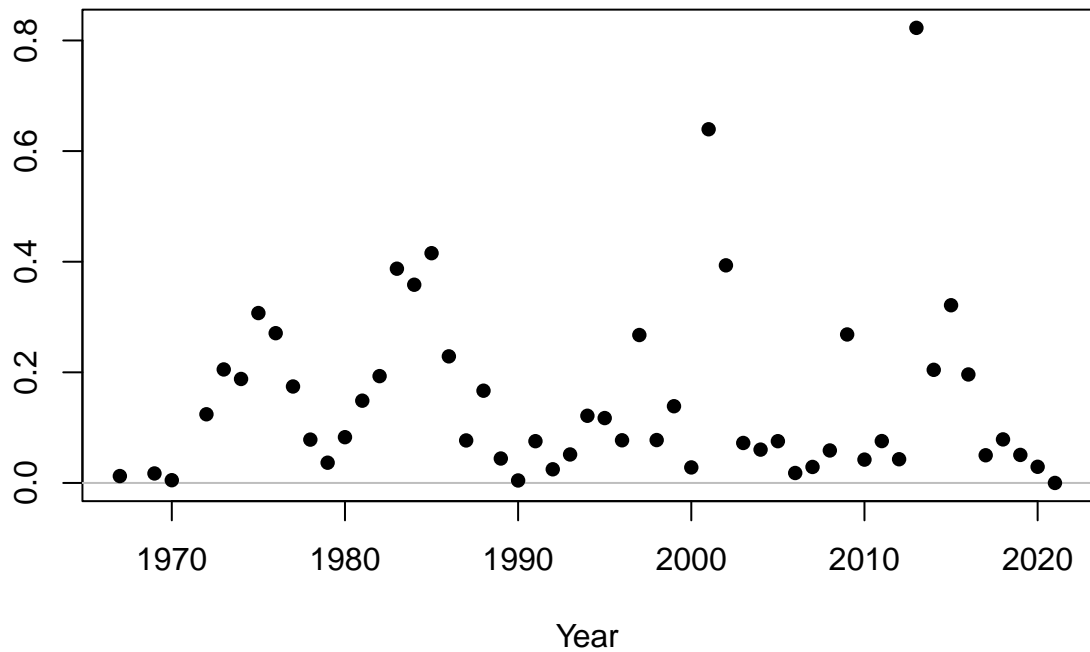
Summary biomass (mt)

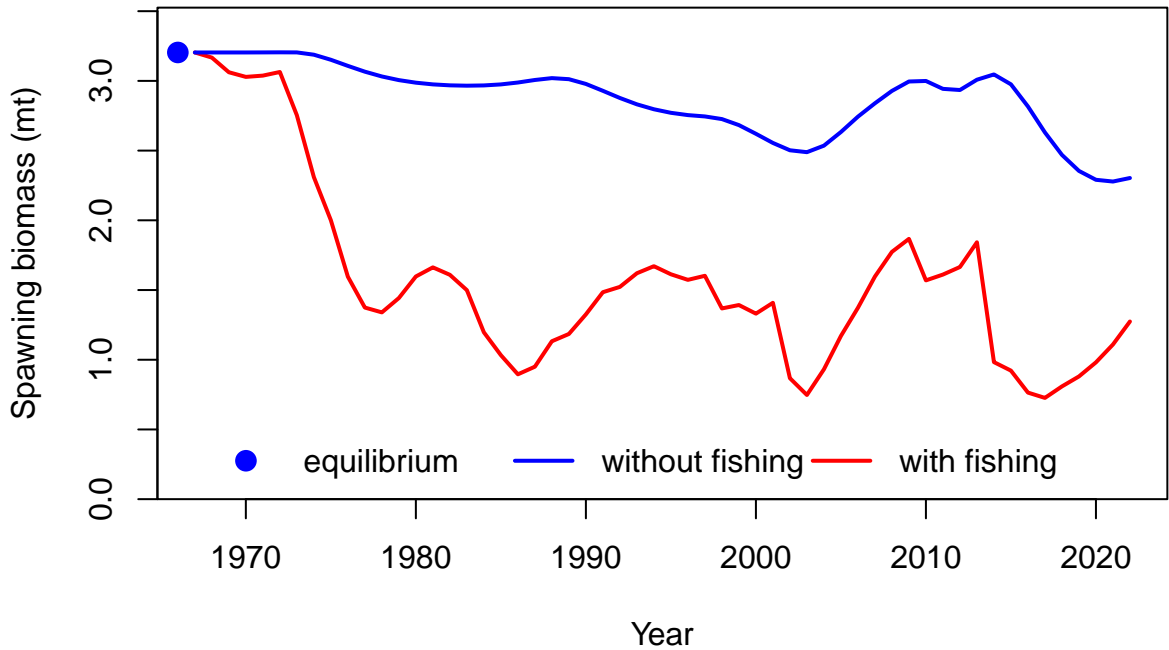


Age-0 recruits (1,000s)

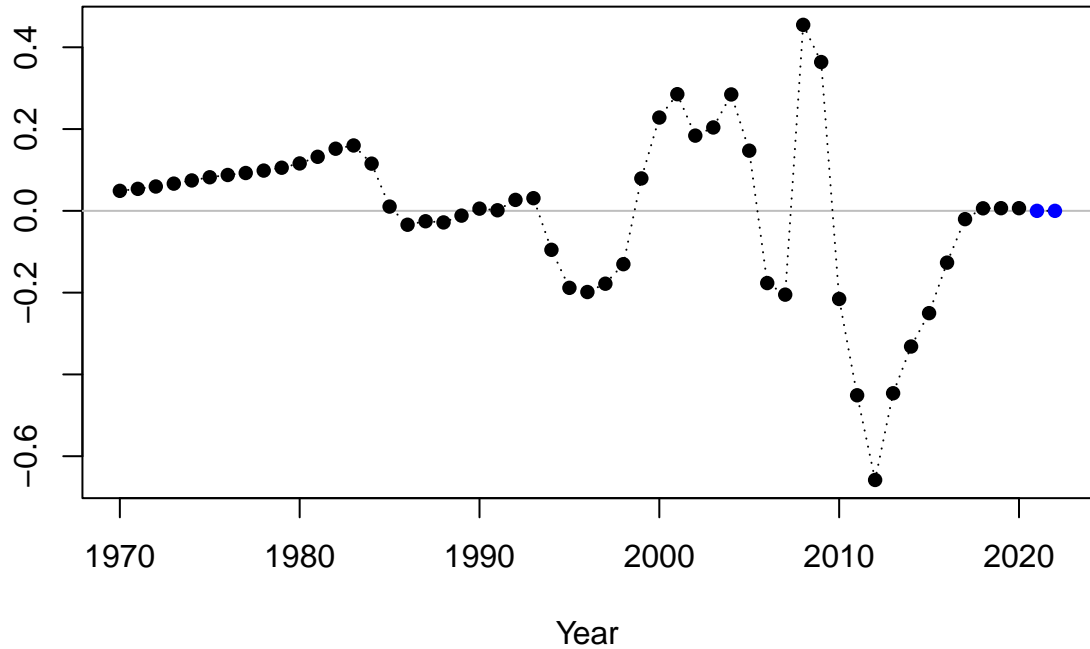


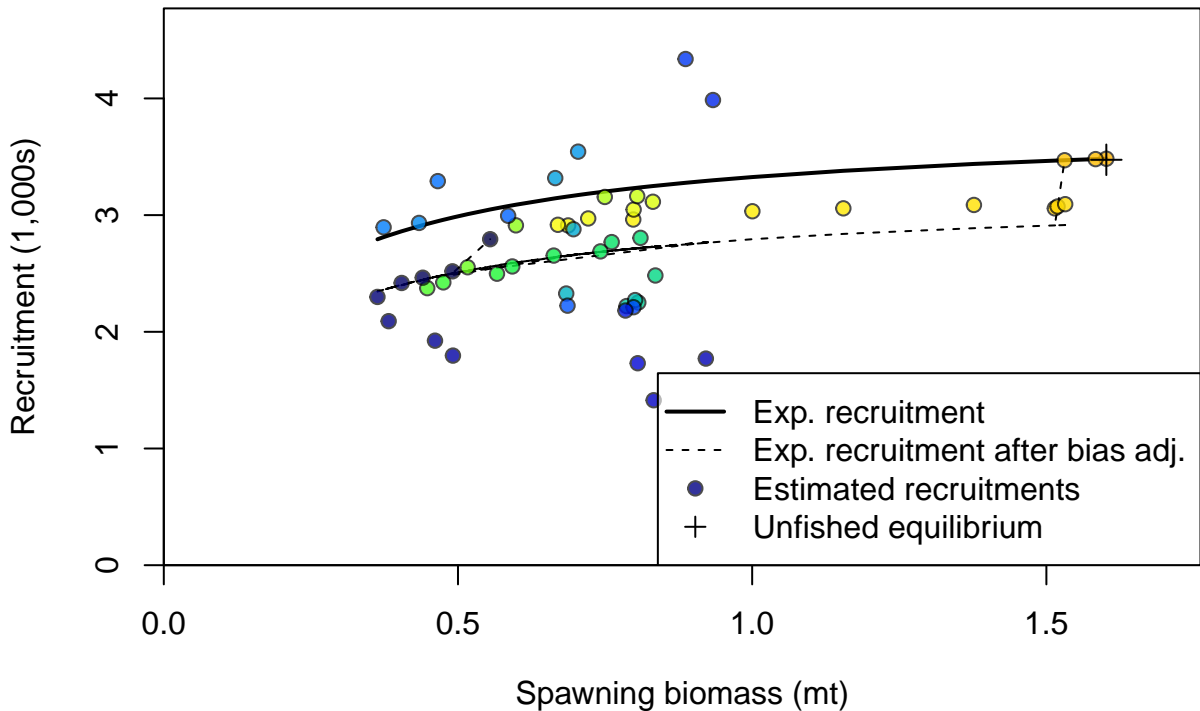
Summary Fishing Mortality

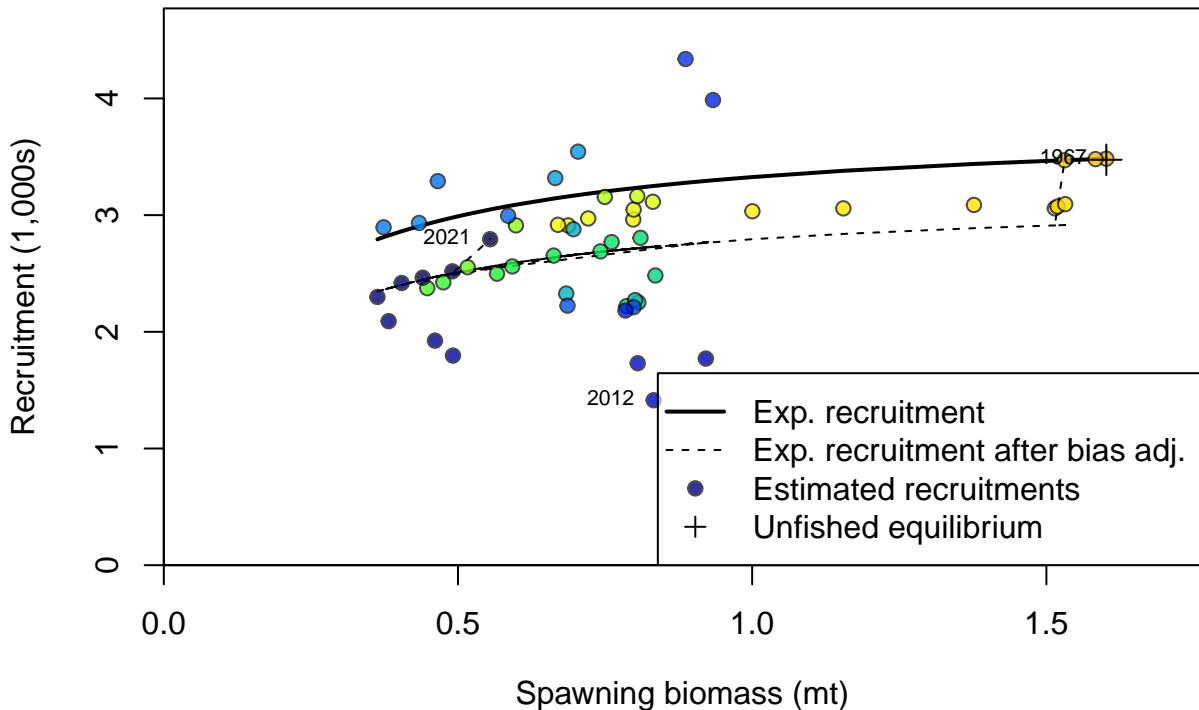


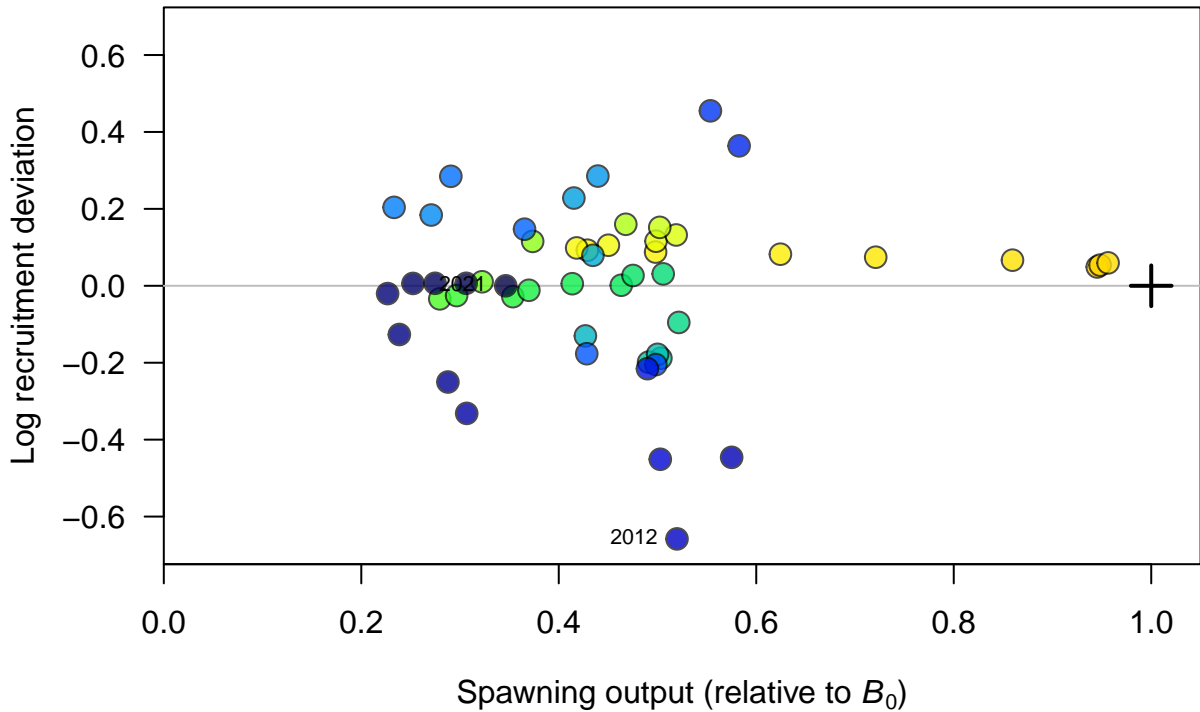


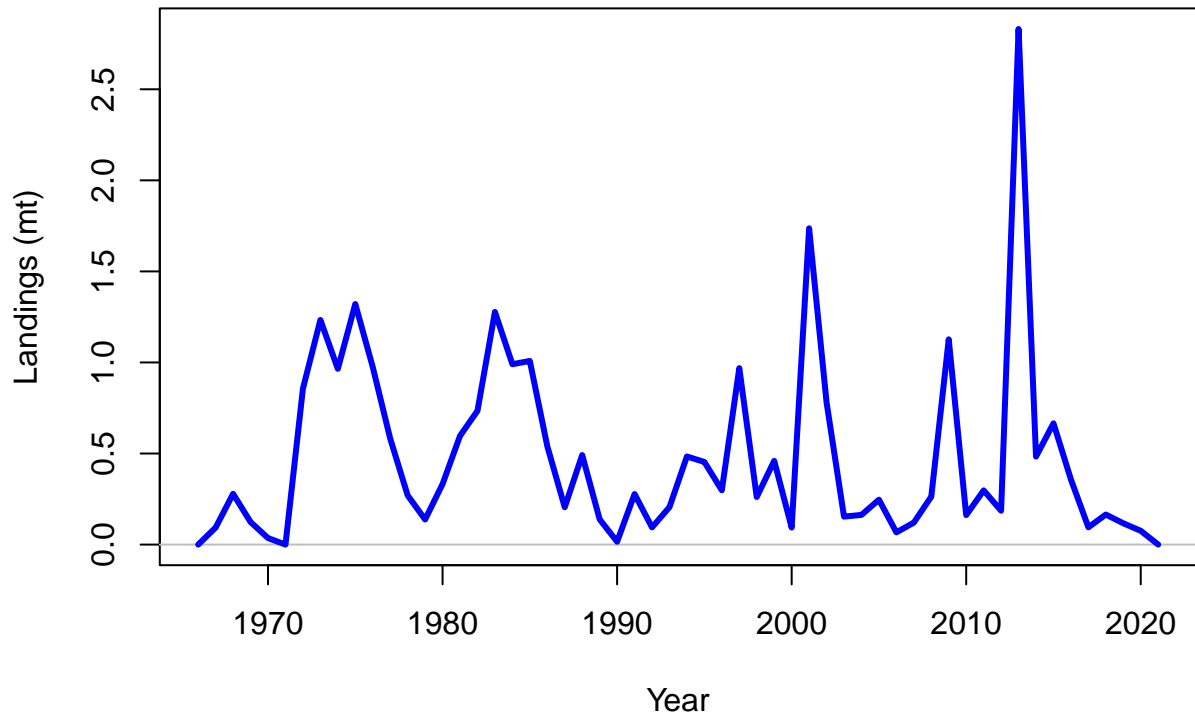
Log recruitment deviation

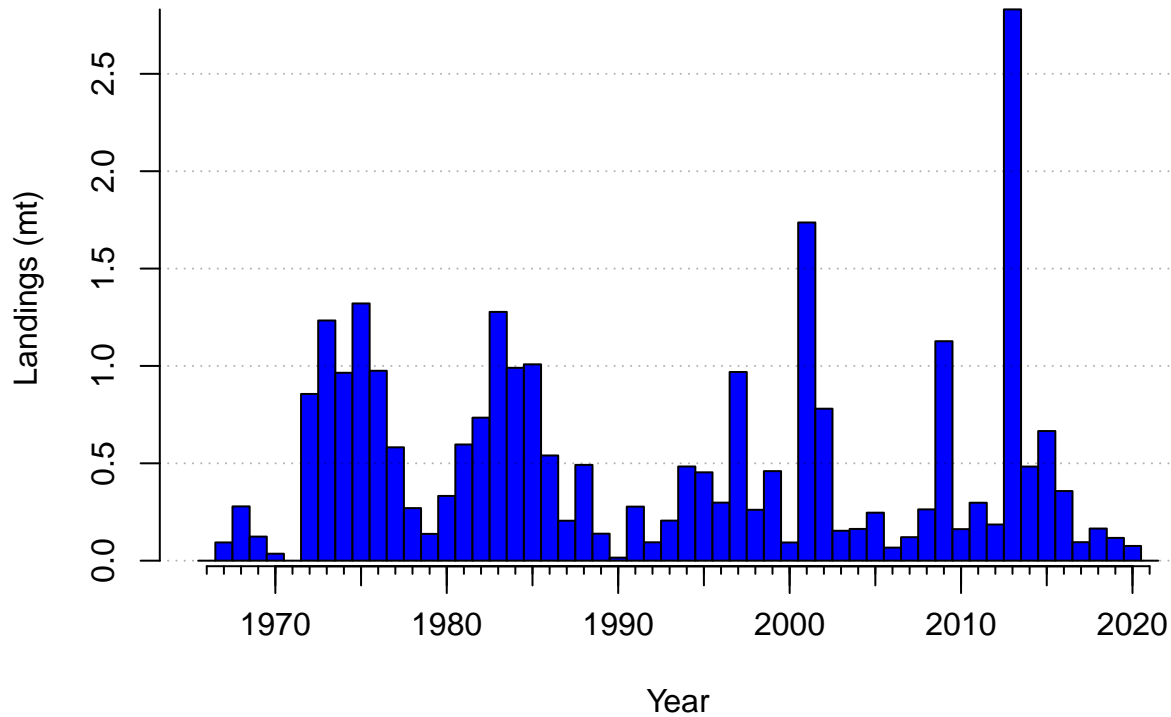


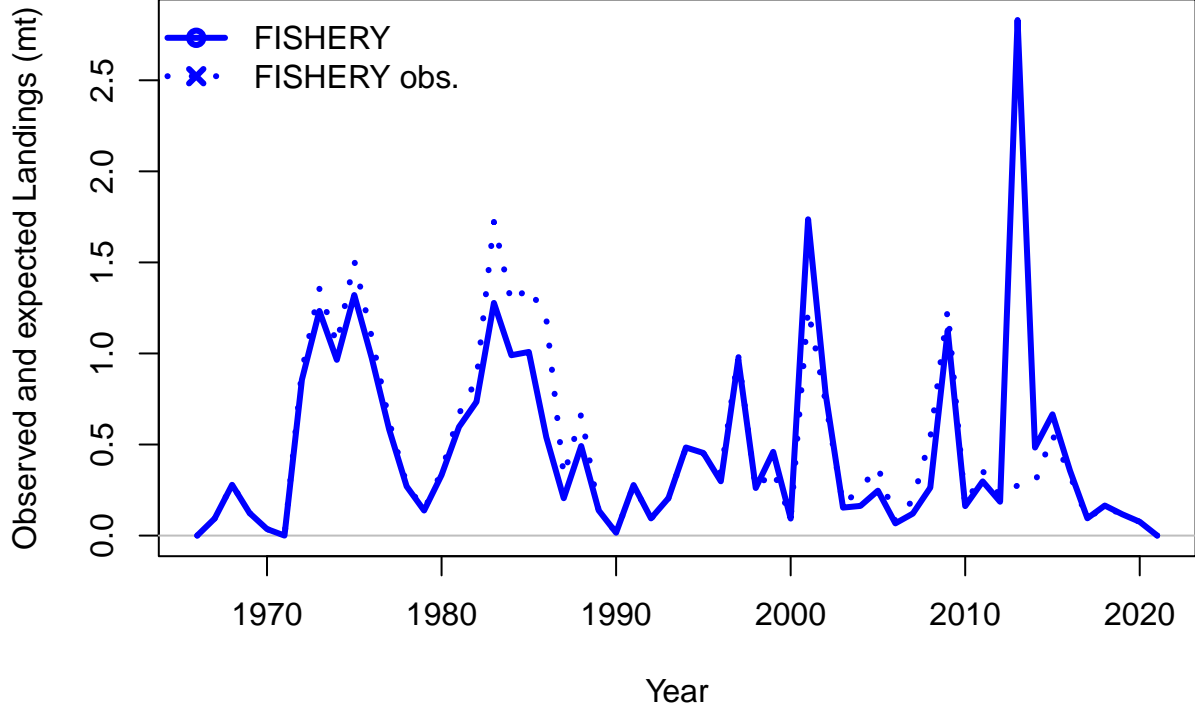


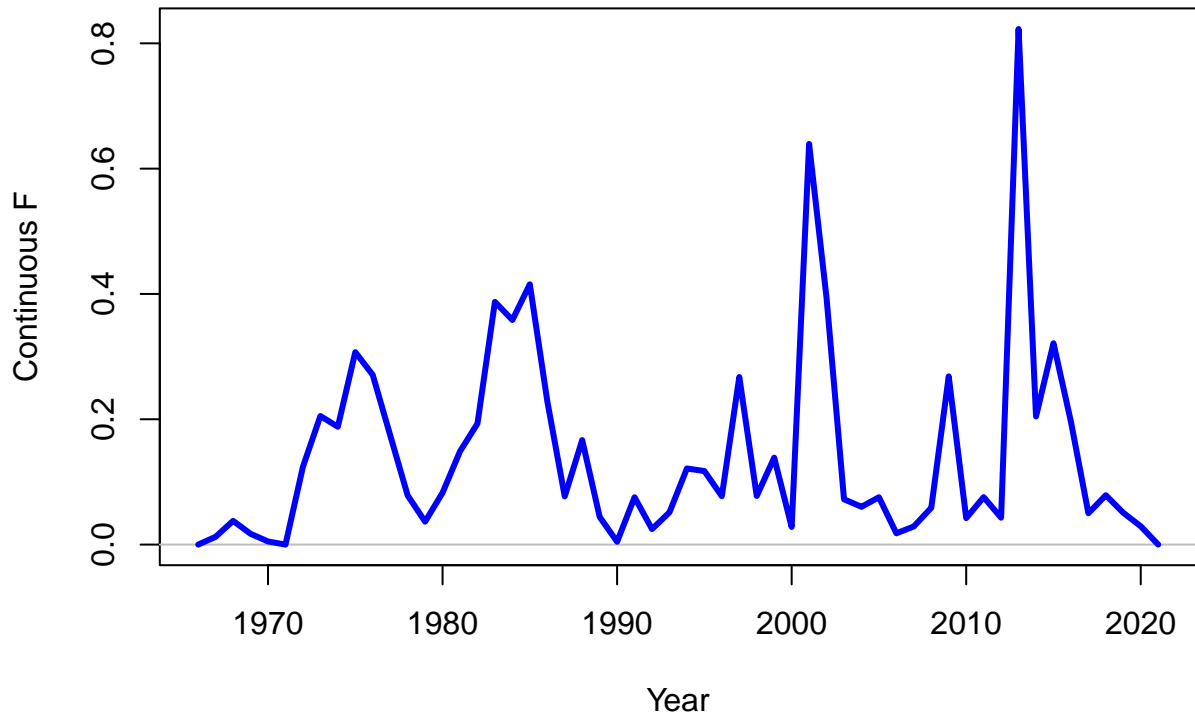




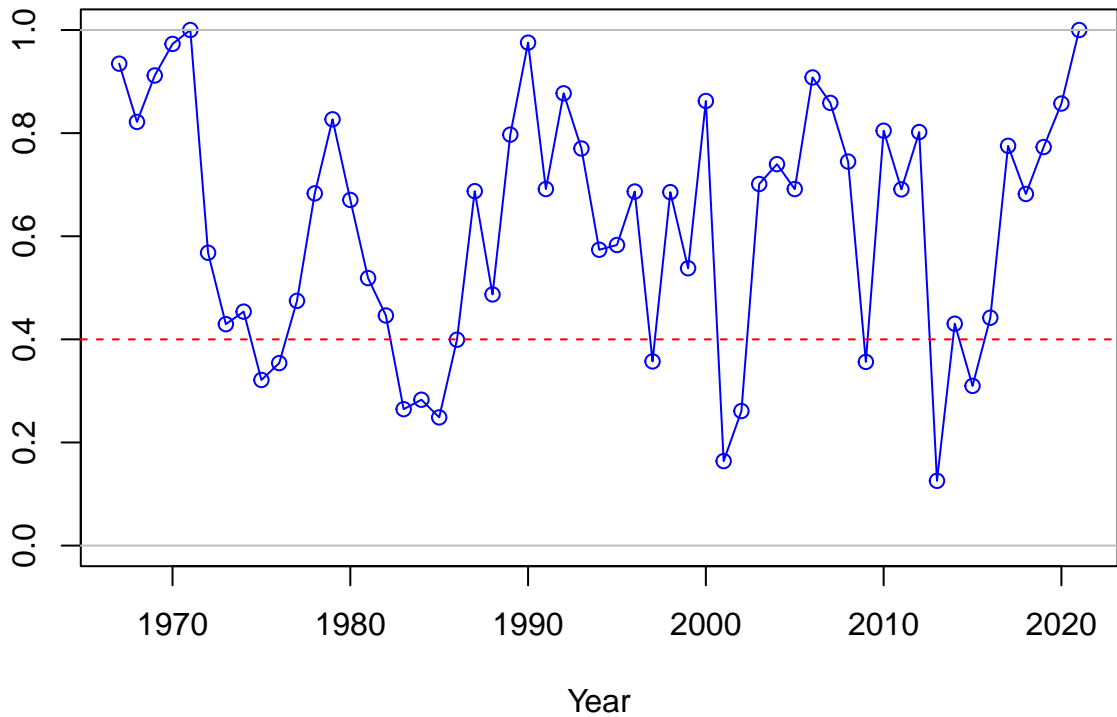


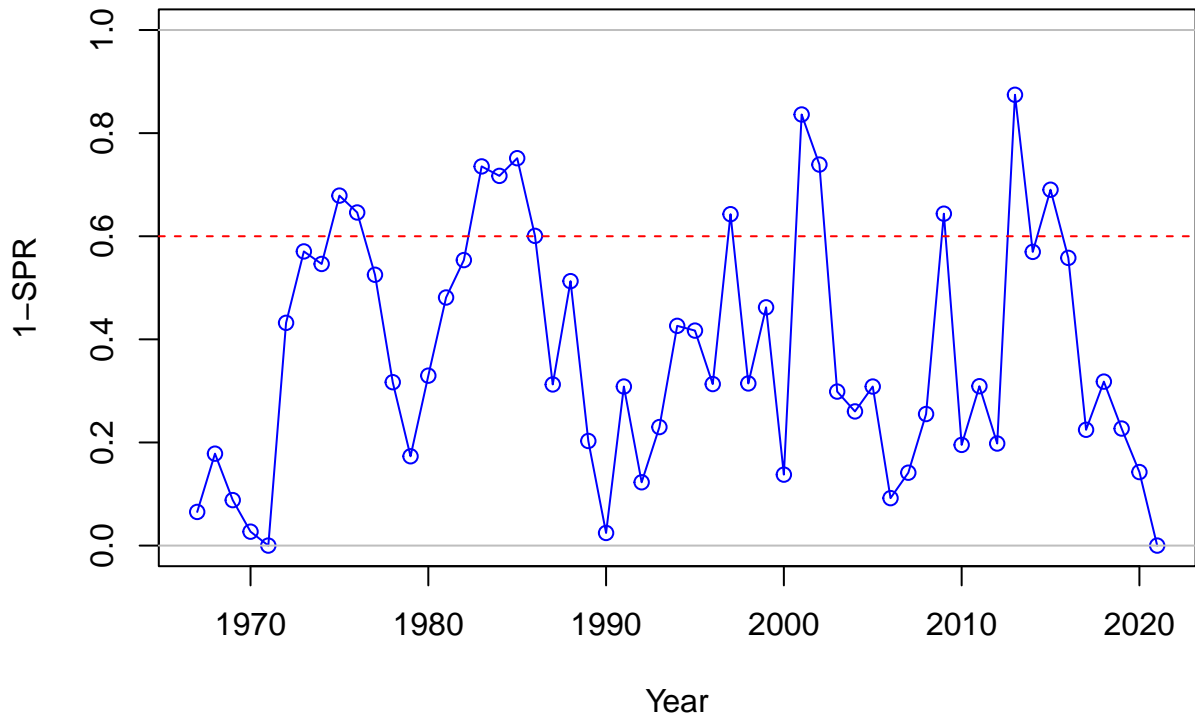




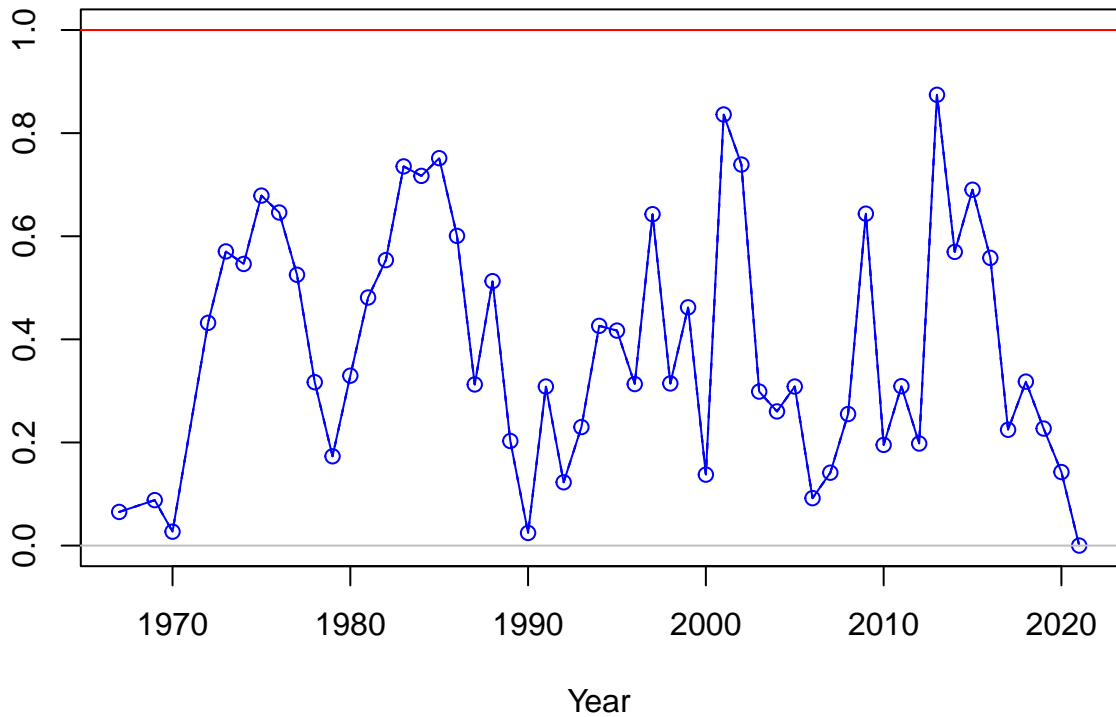


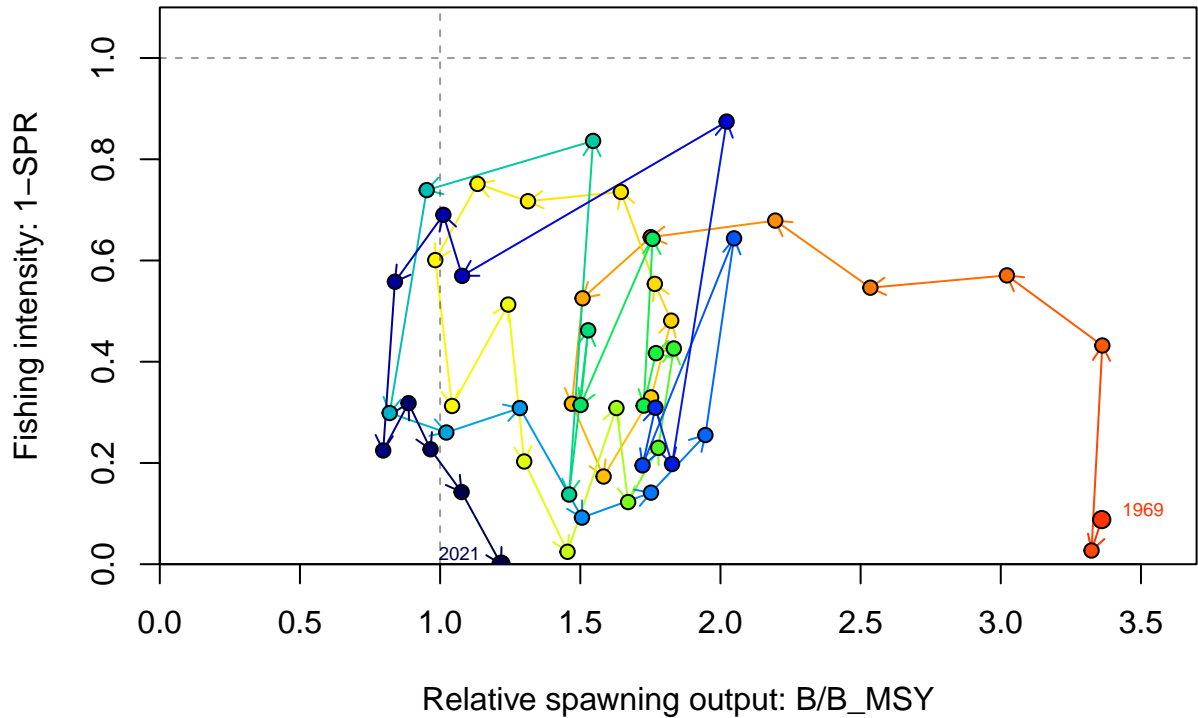
SPR

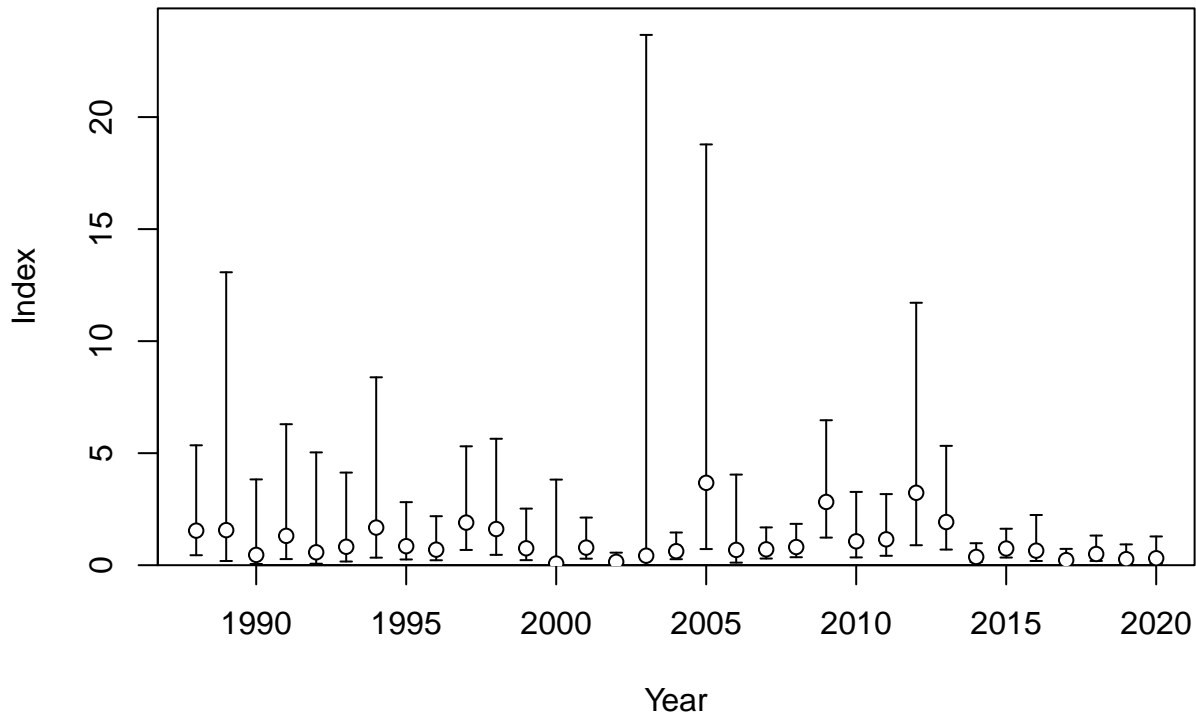




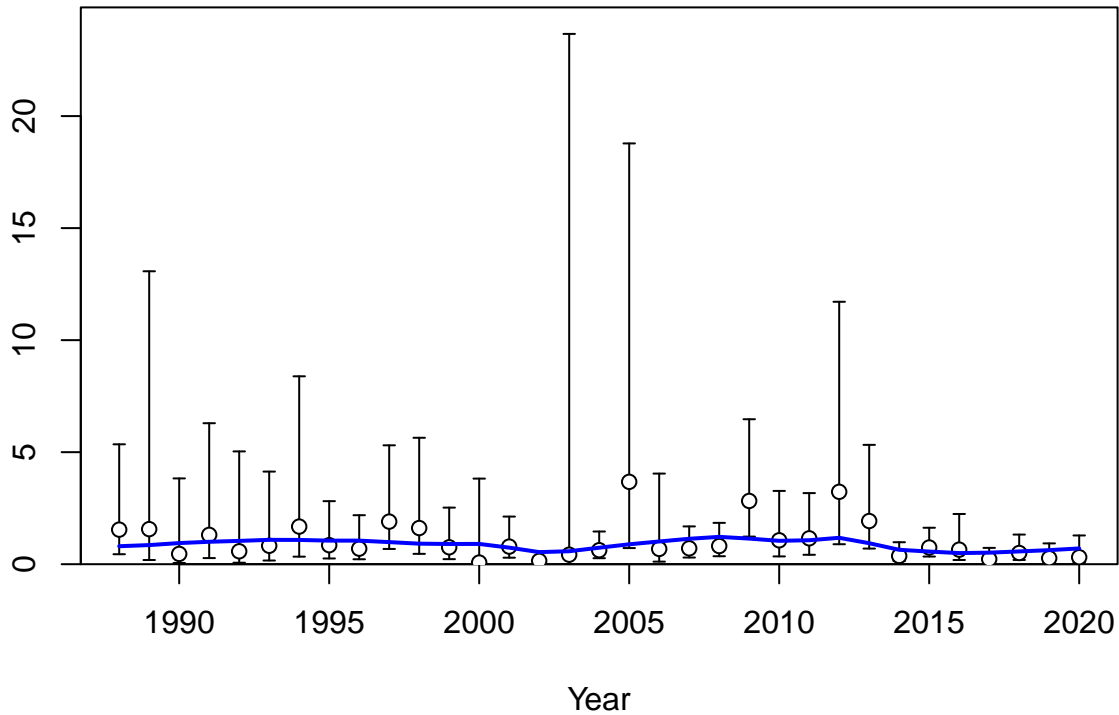
Fishing intensity: 1-SPR



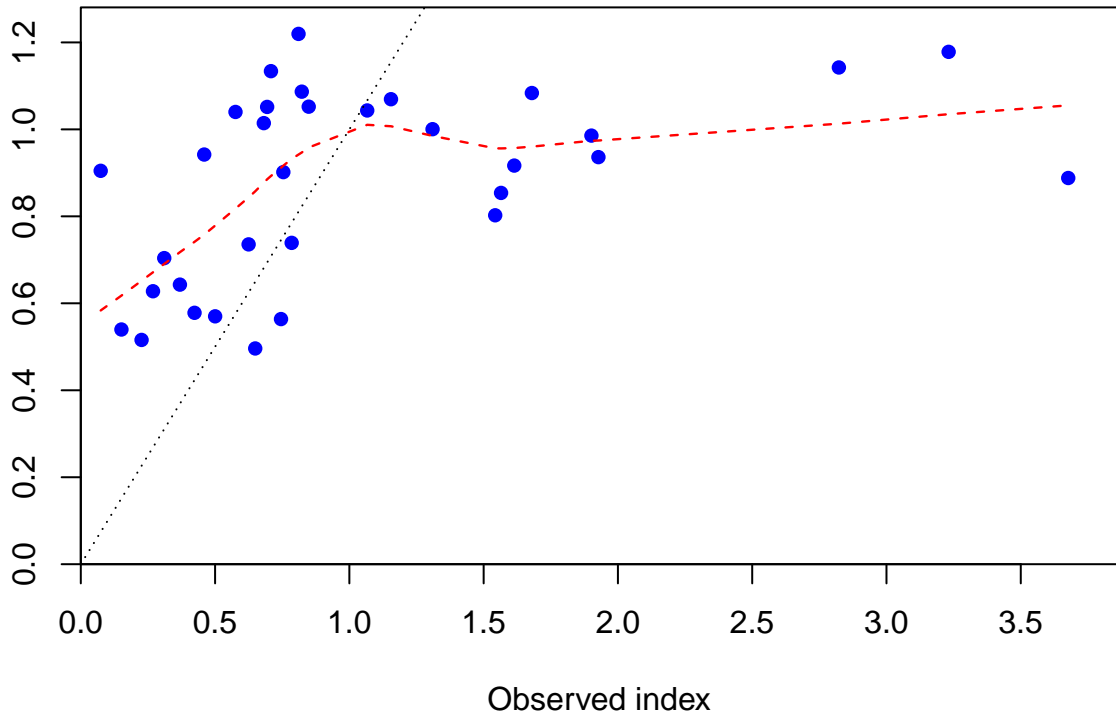


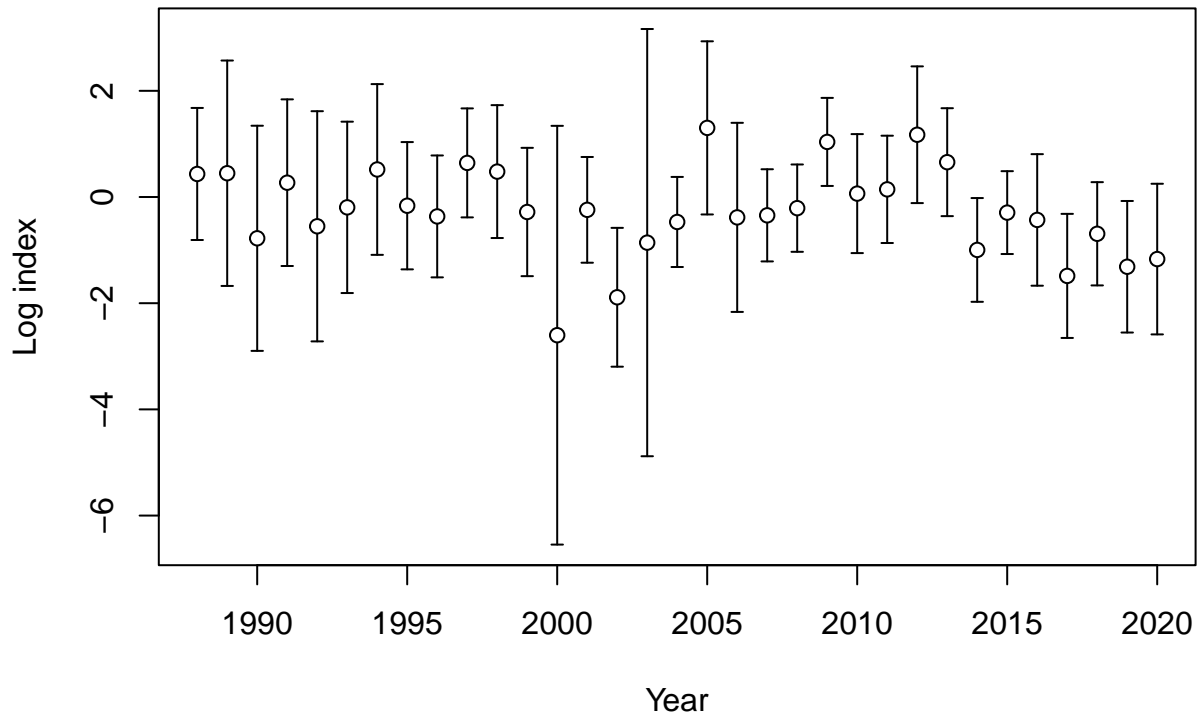


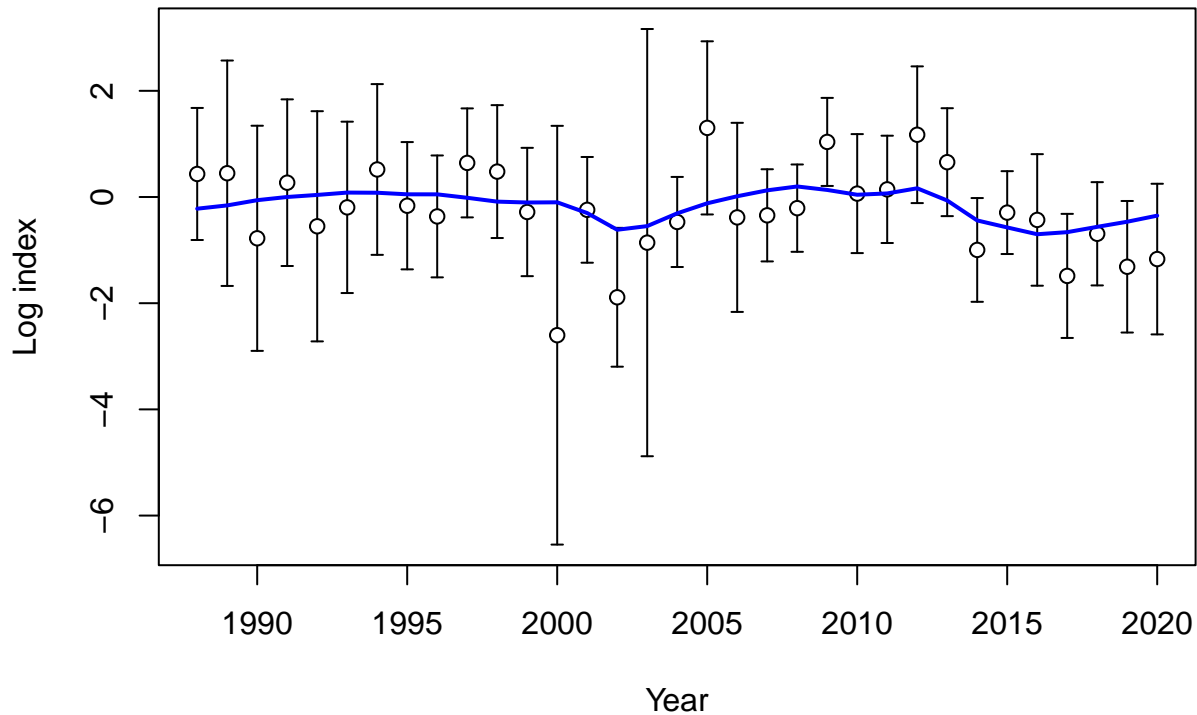
Index

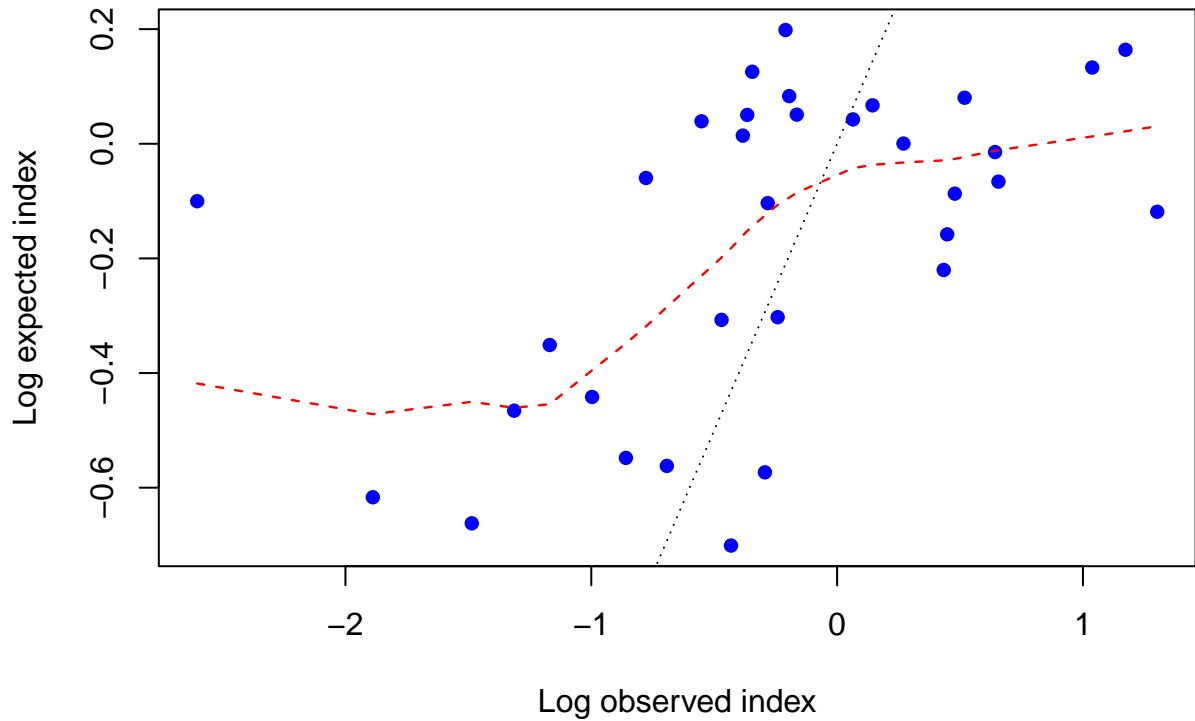


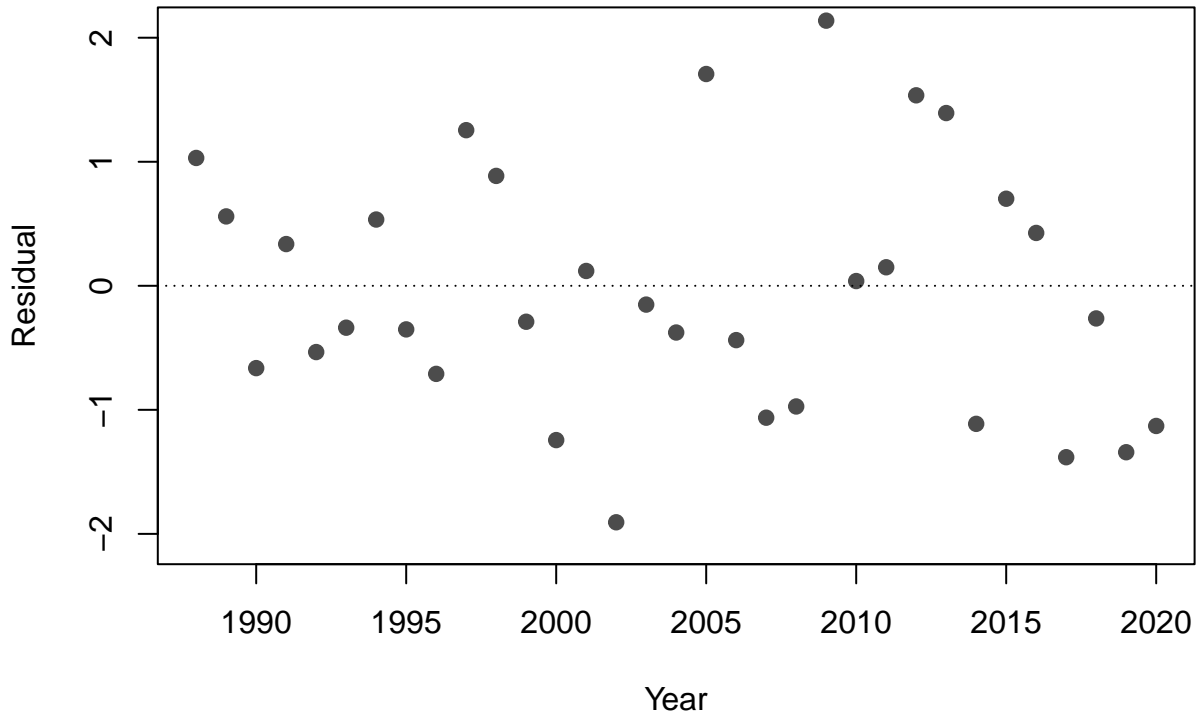
Expected index

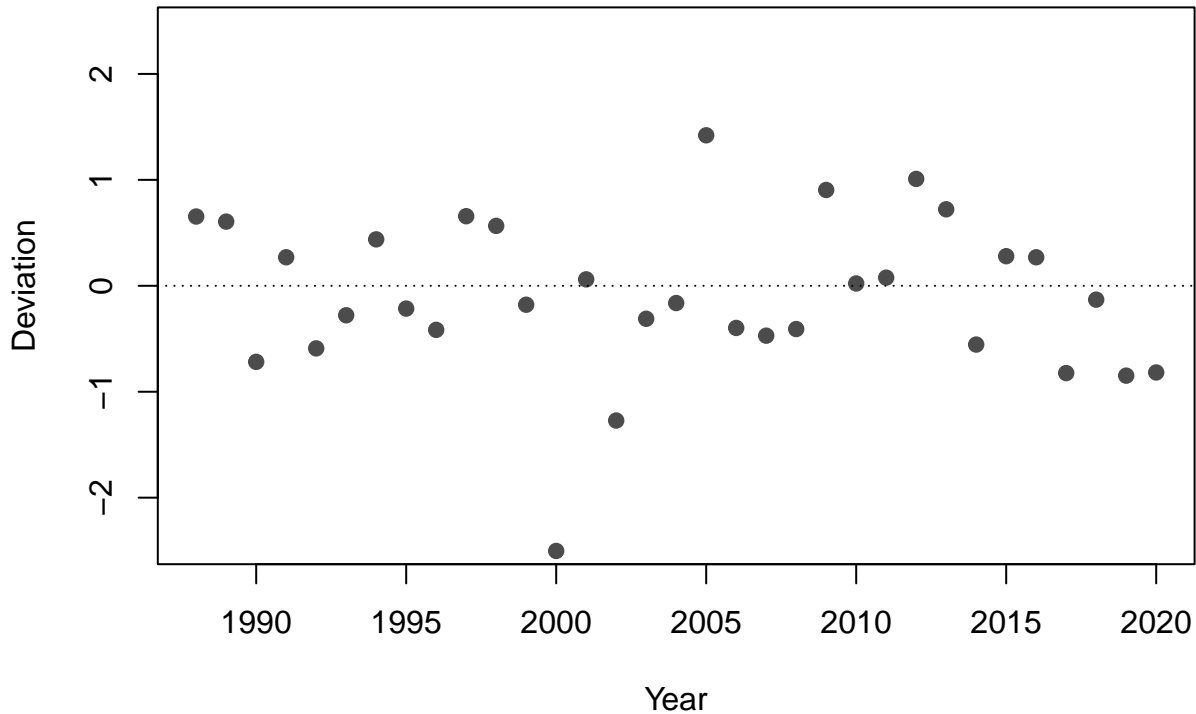


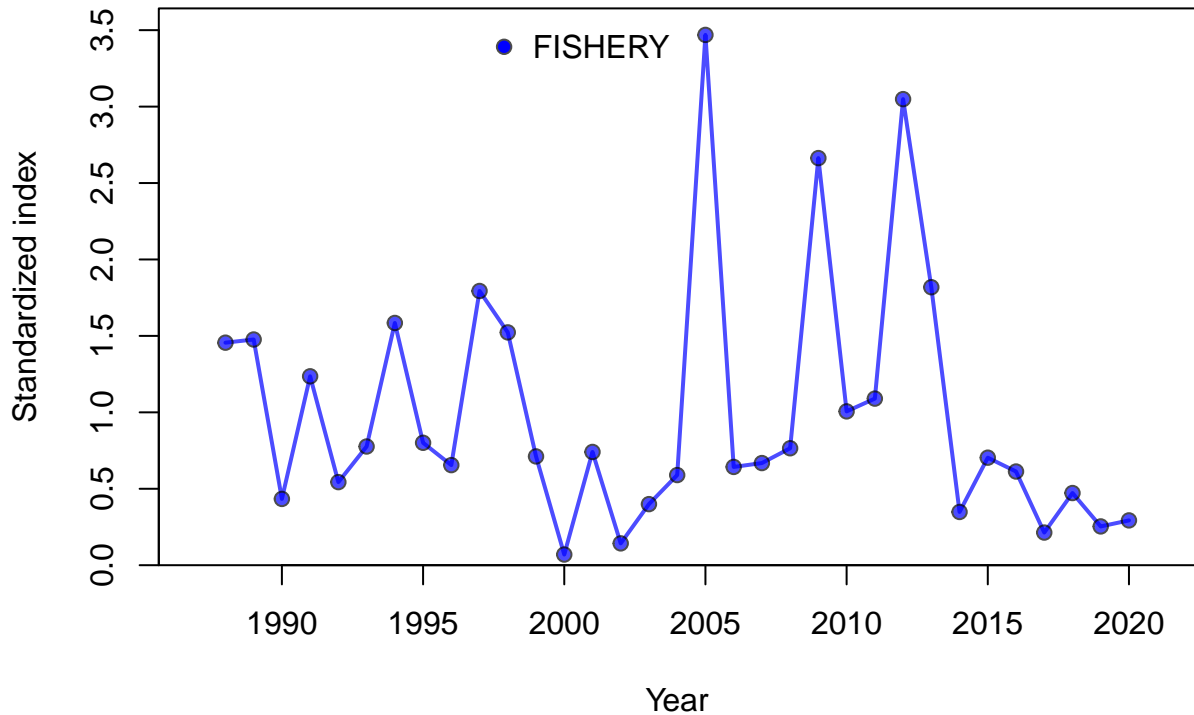


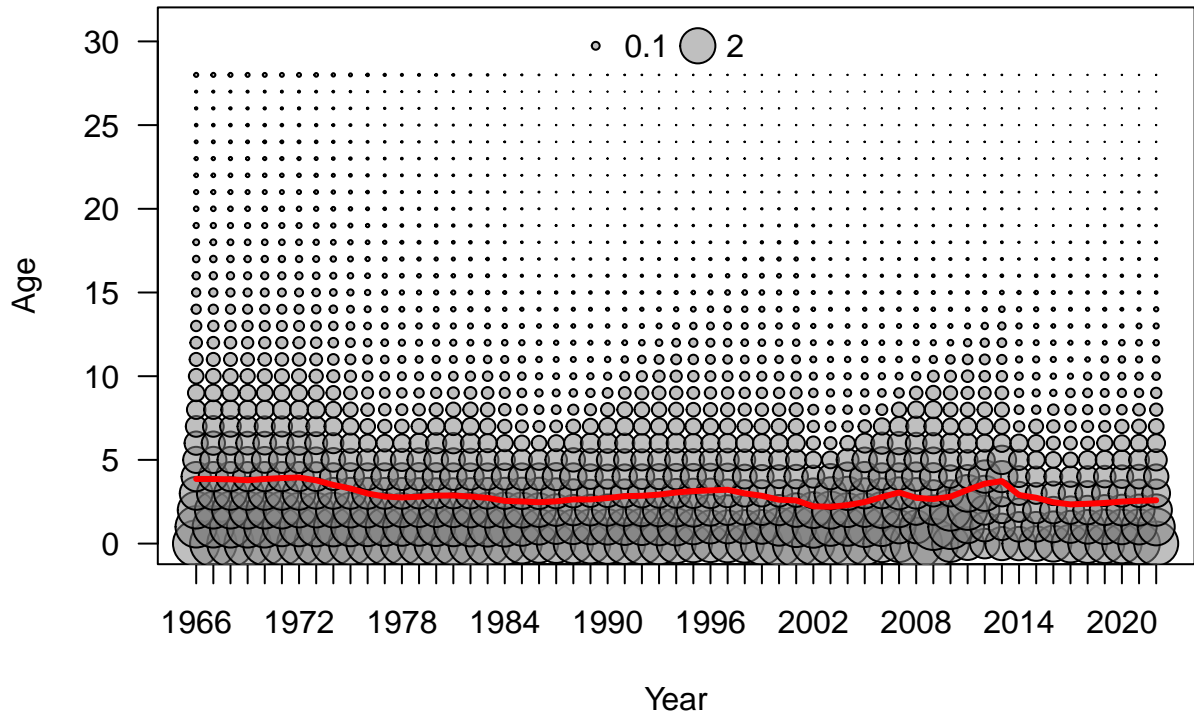


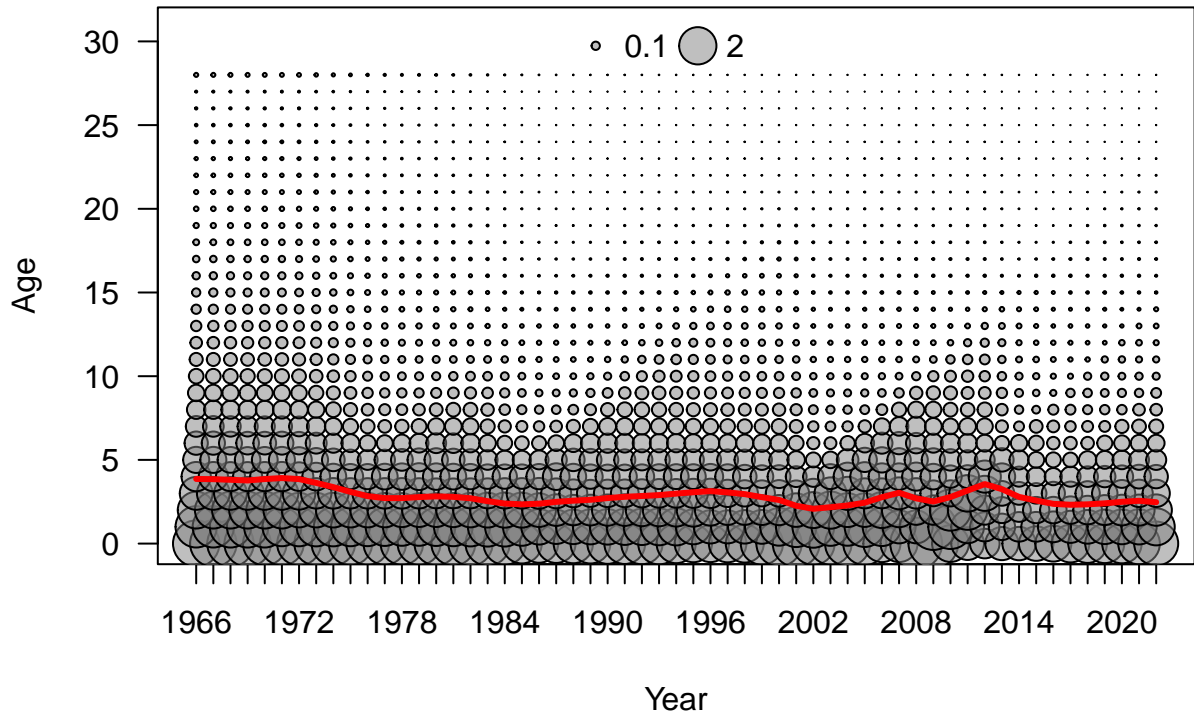












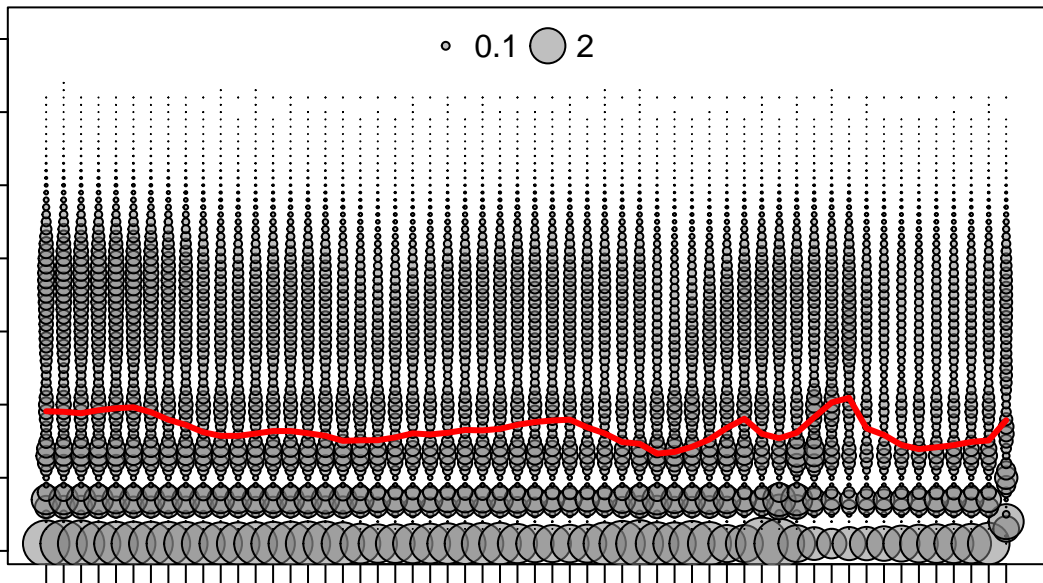
Length

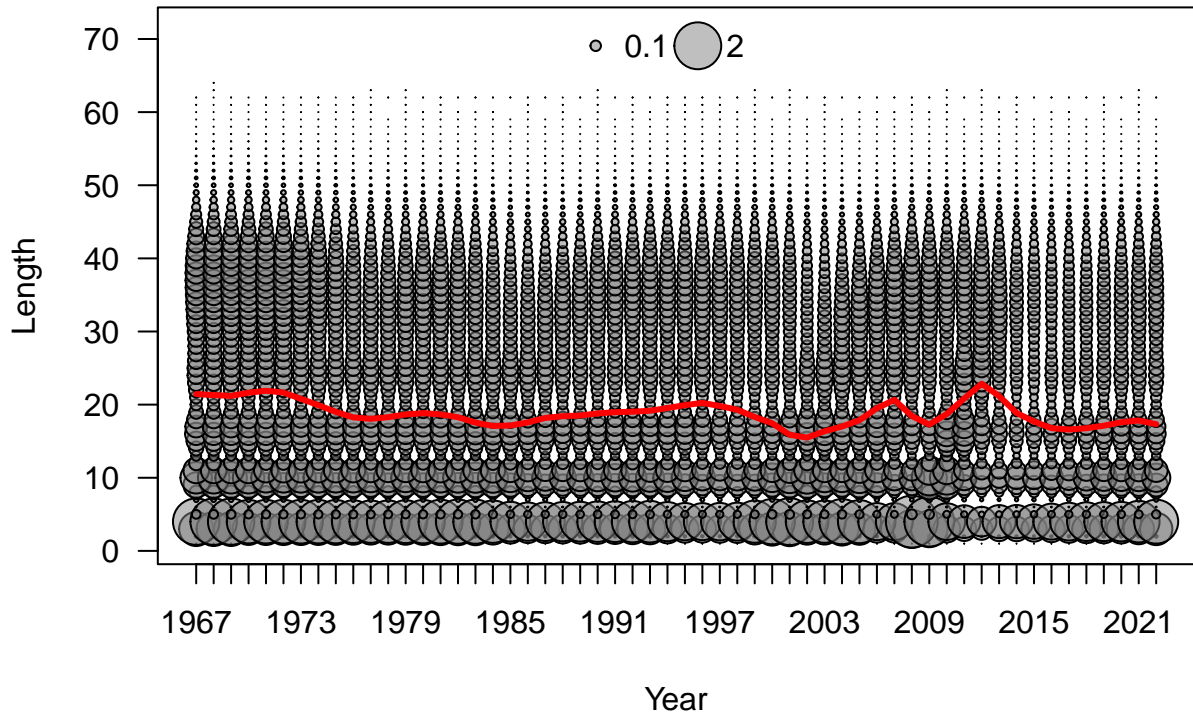
70
60
50
40
30
20
10
0

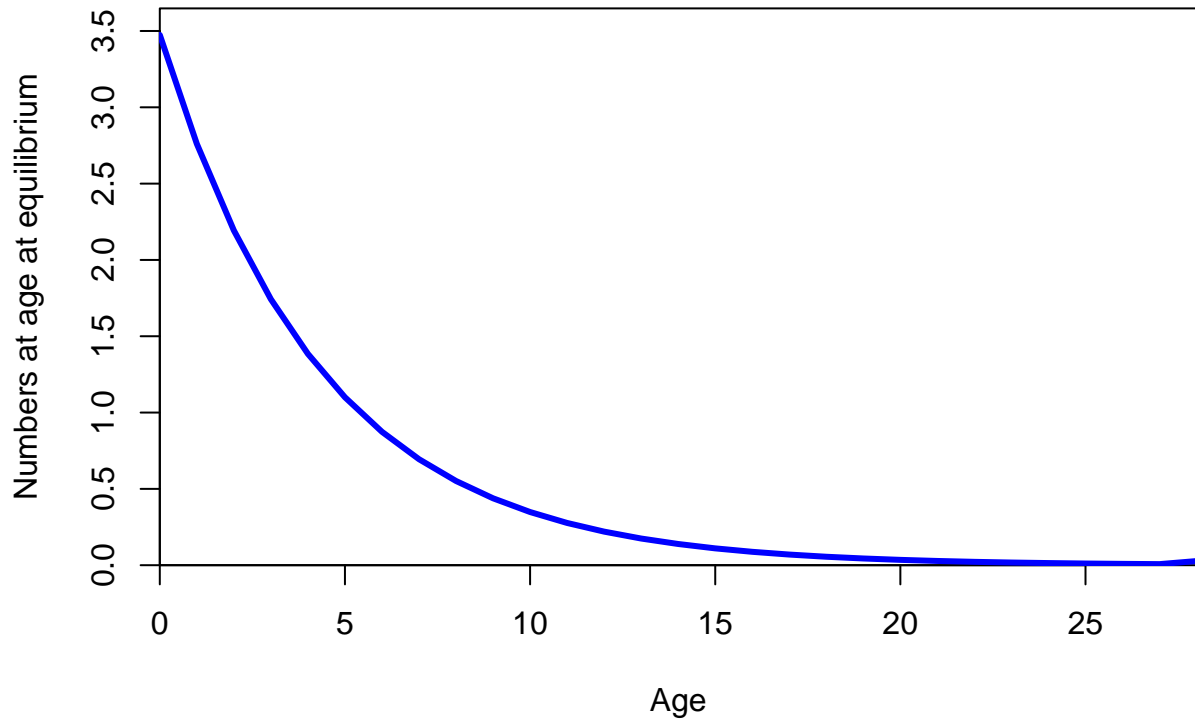
◦ 0.1 ● 2

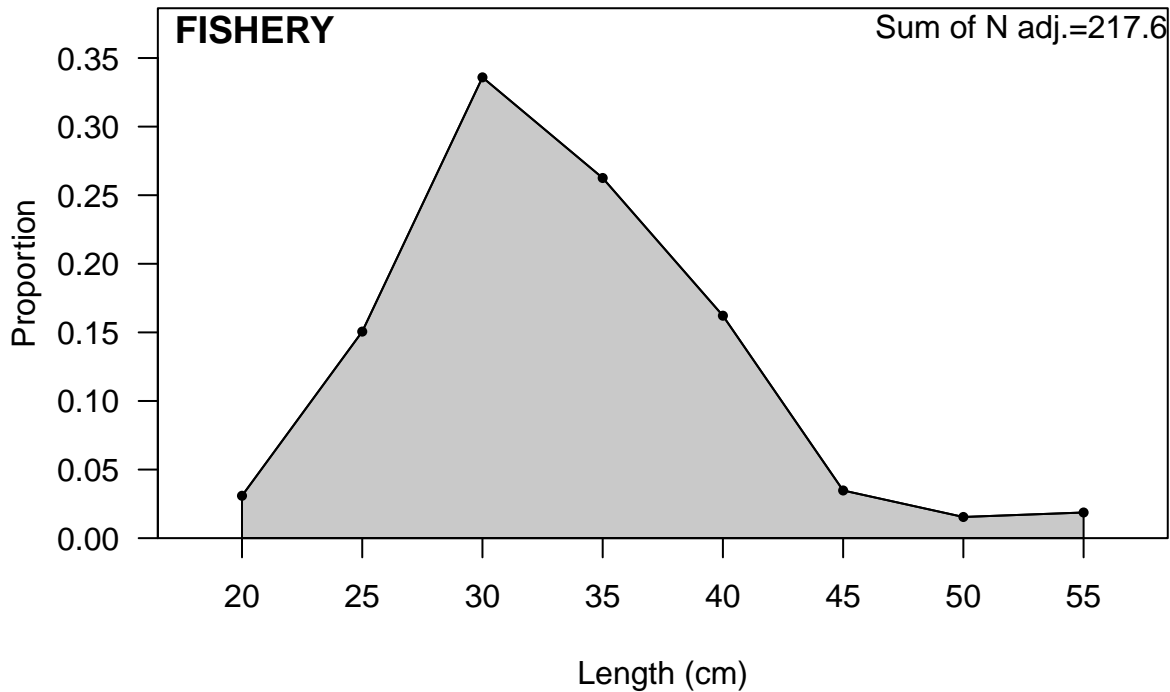
1967 1973 1979 1985 1991 1997 2003 2009 2015 2021

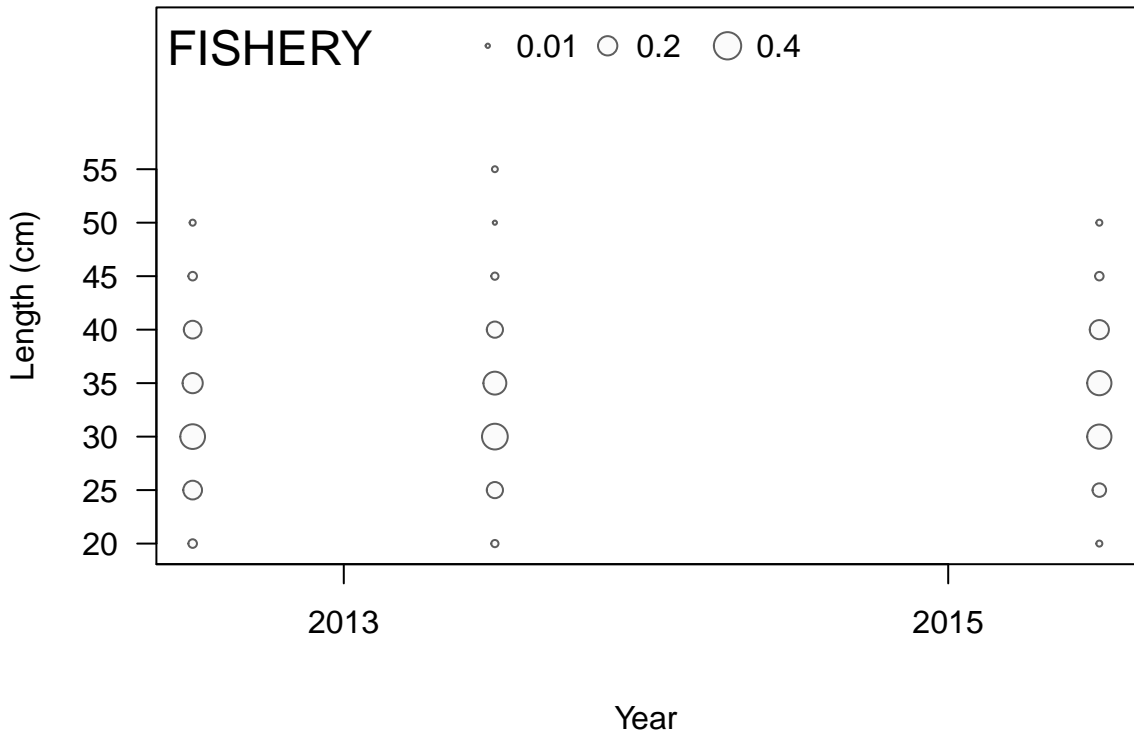
Year

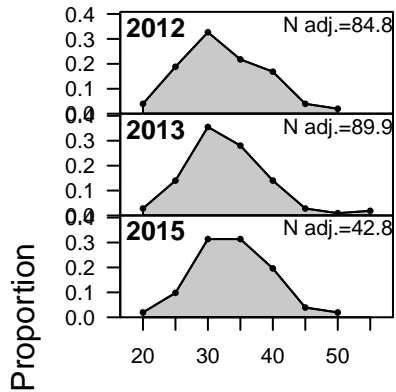




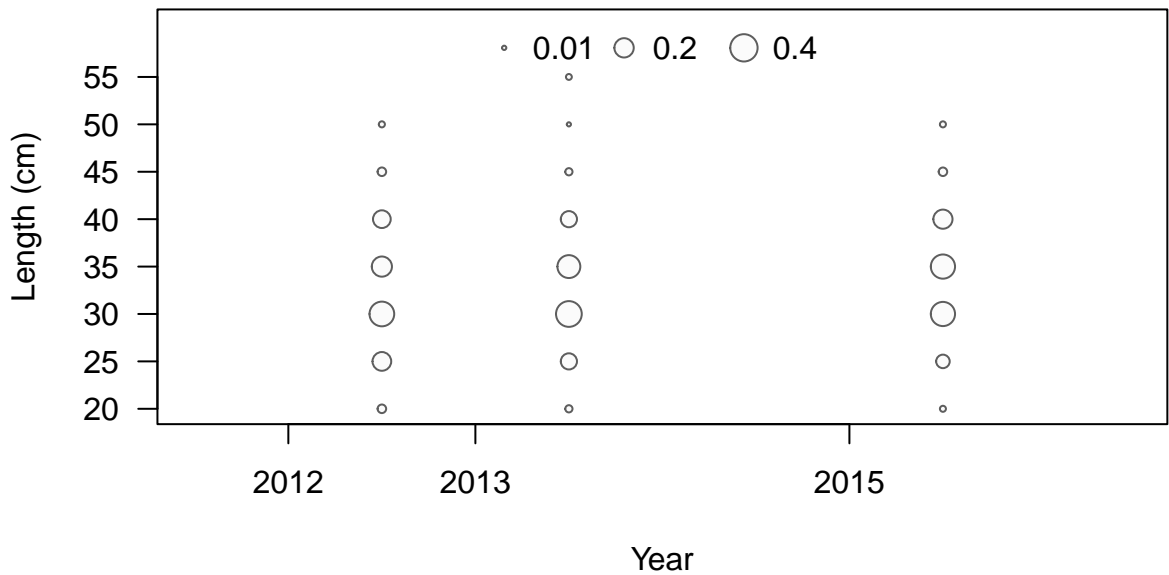




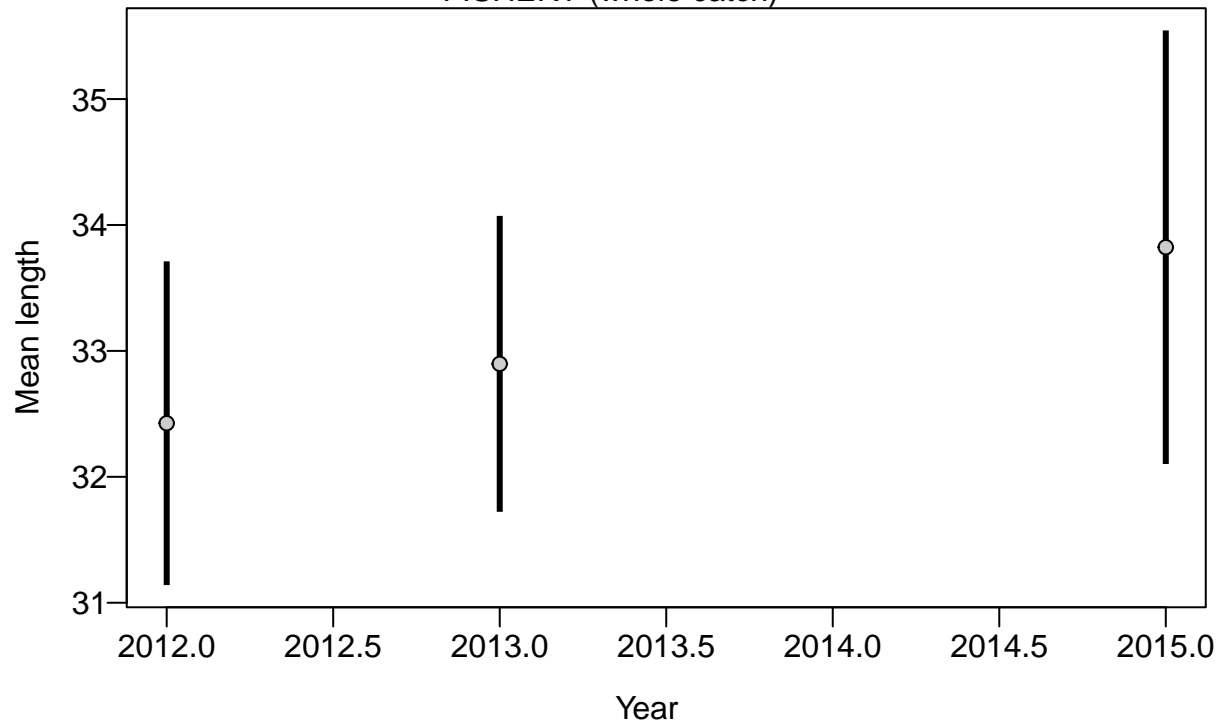




Length (cm)

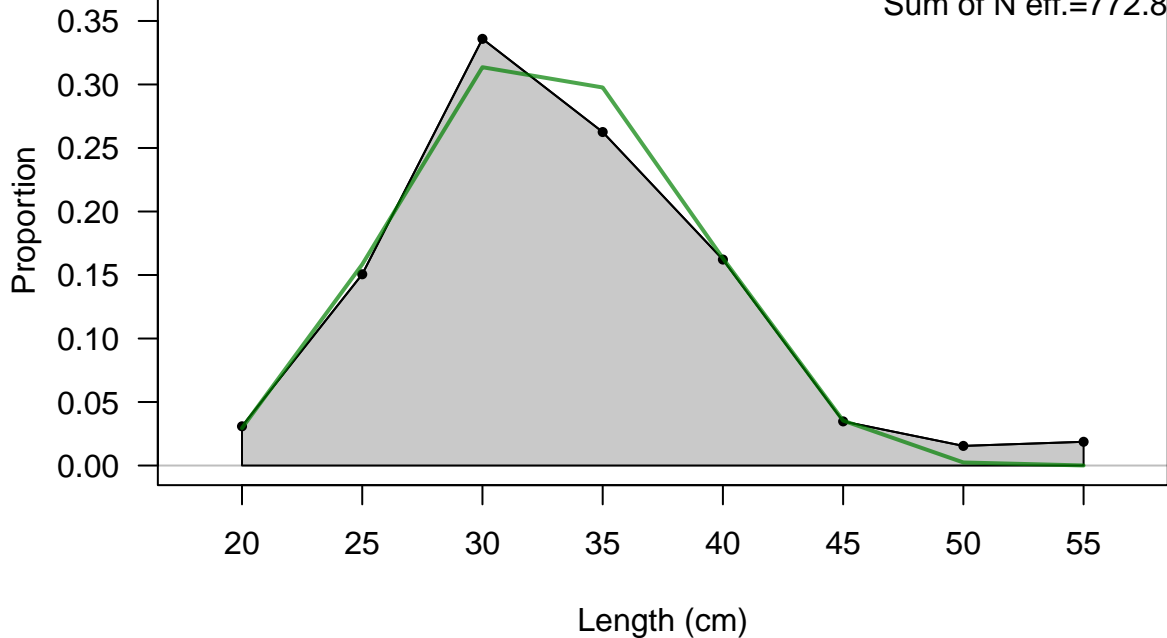


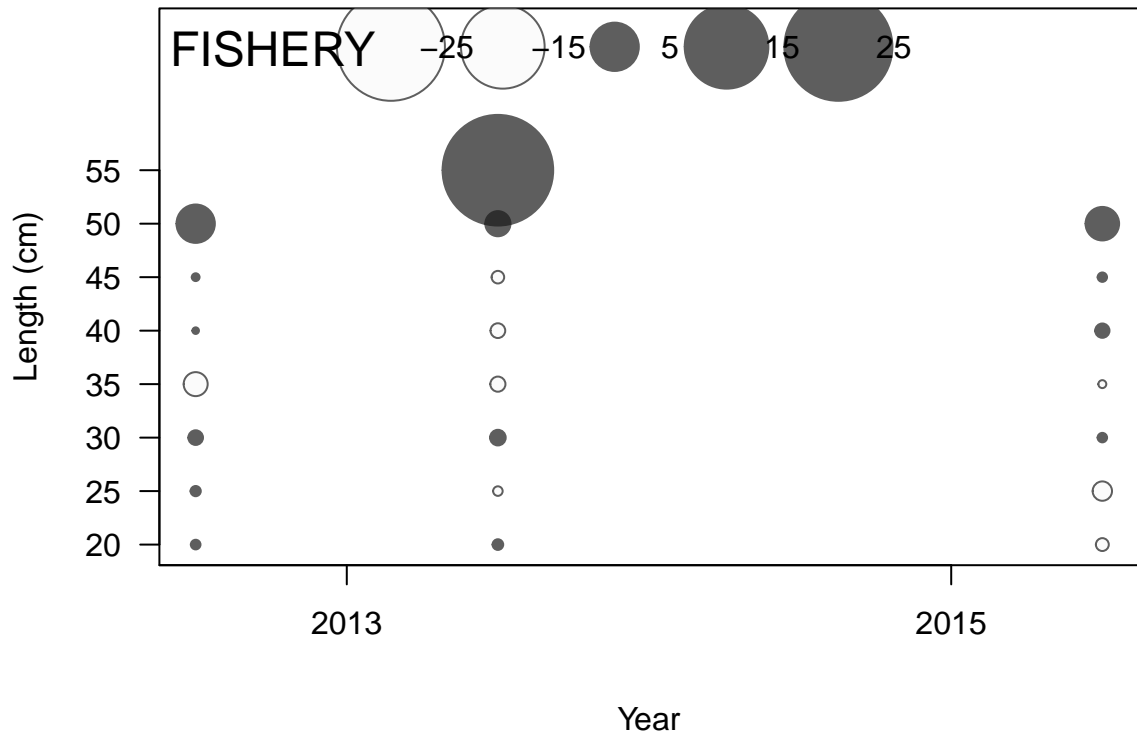
FISHERY (whole catch)



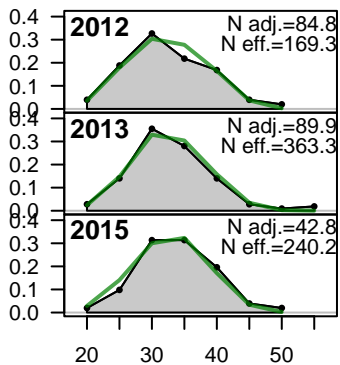
FISHERY

Sum of N adj.=217.6
Sum of N eff.=772.8

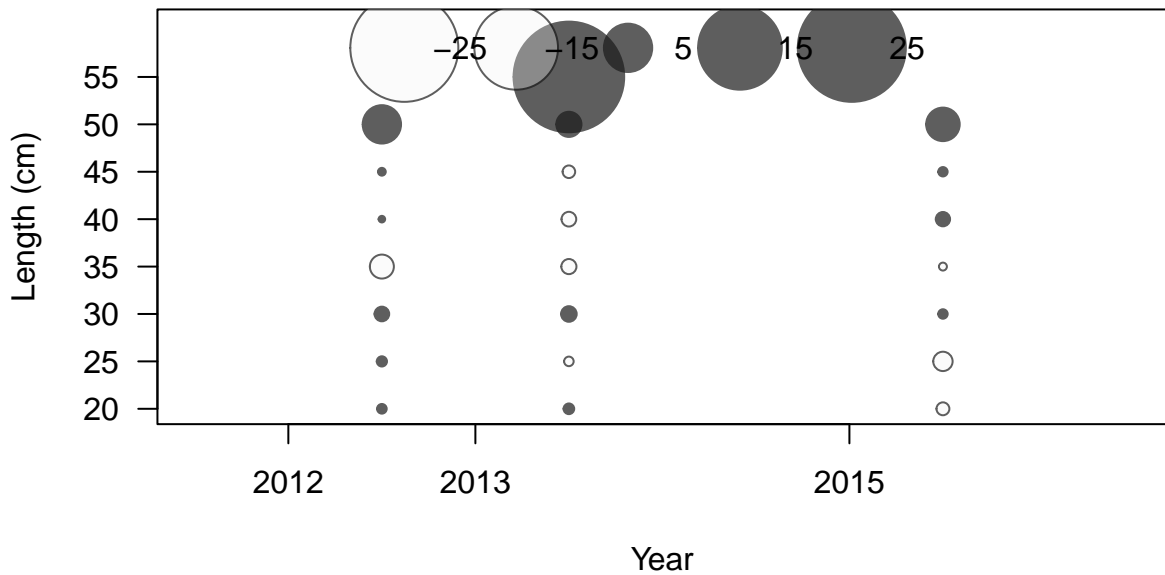


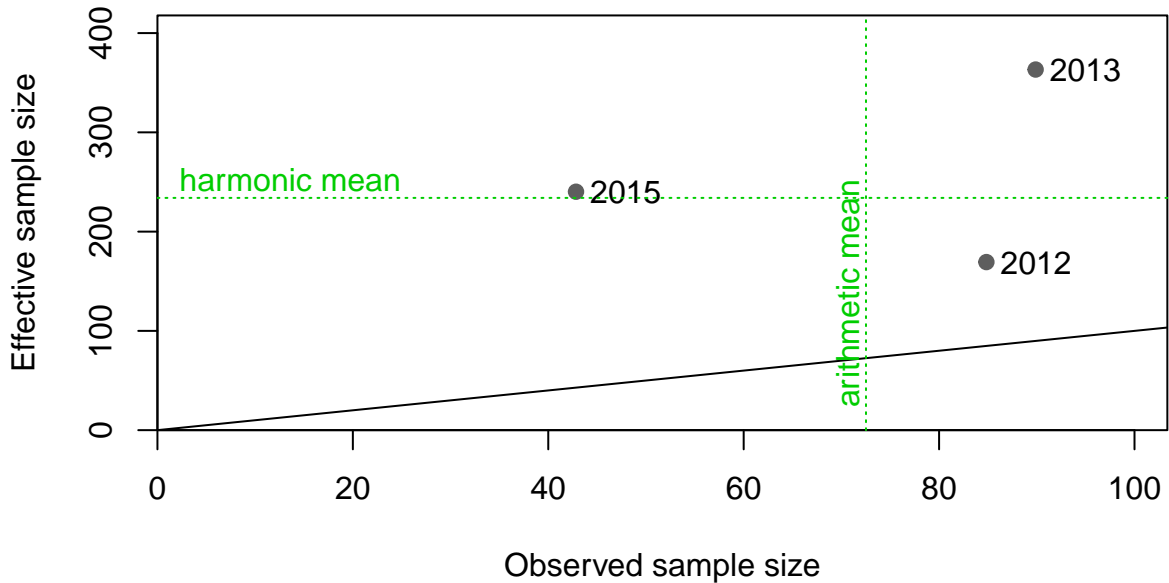


Proportion

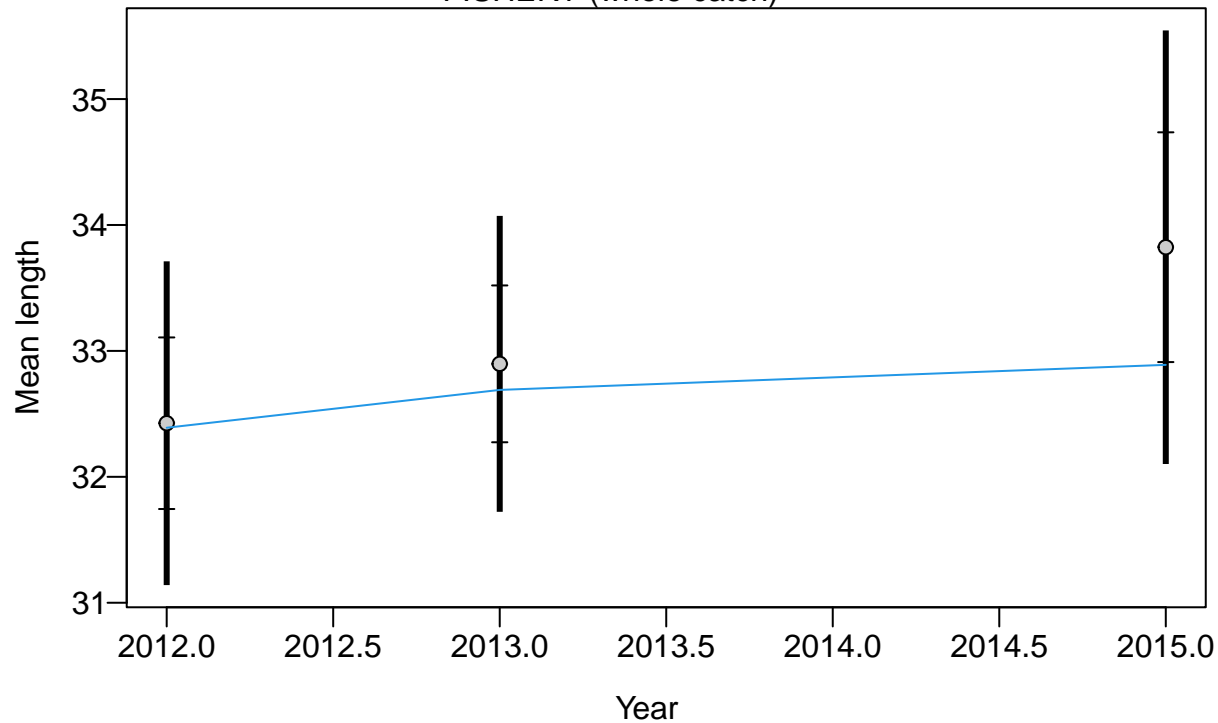


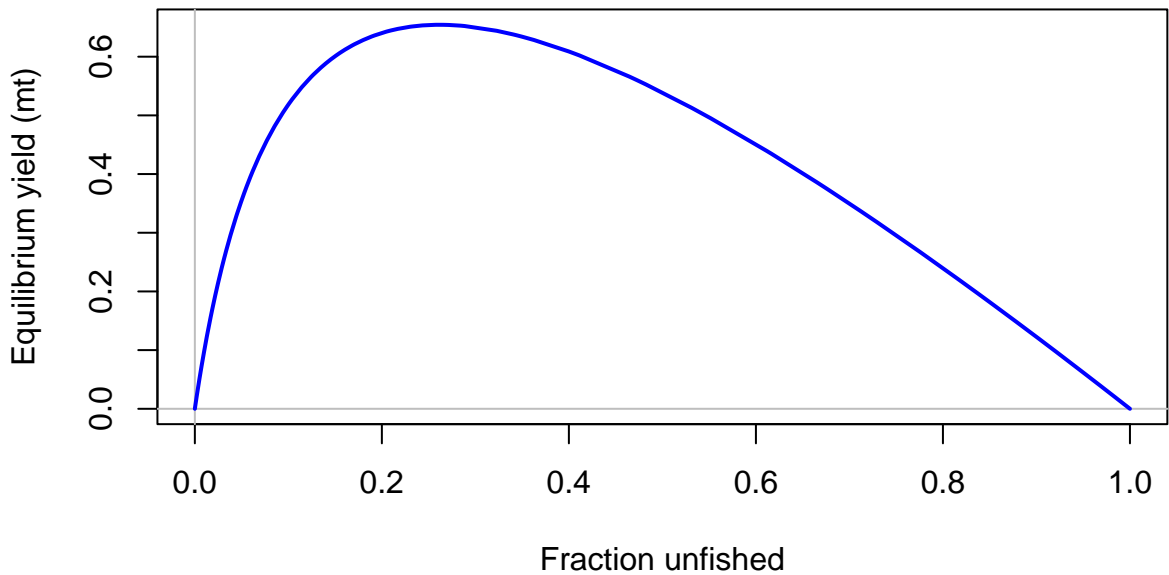
Length (cm)

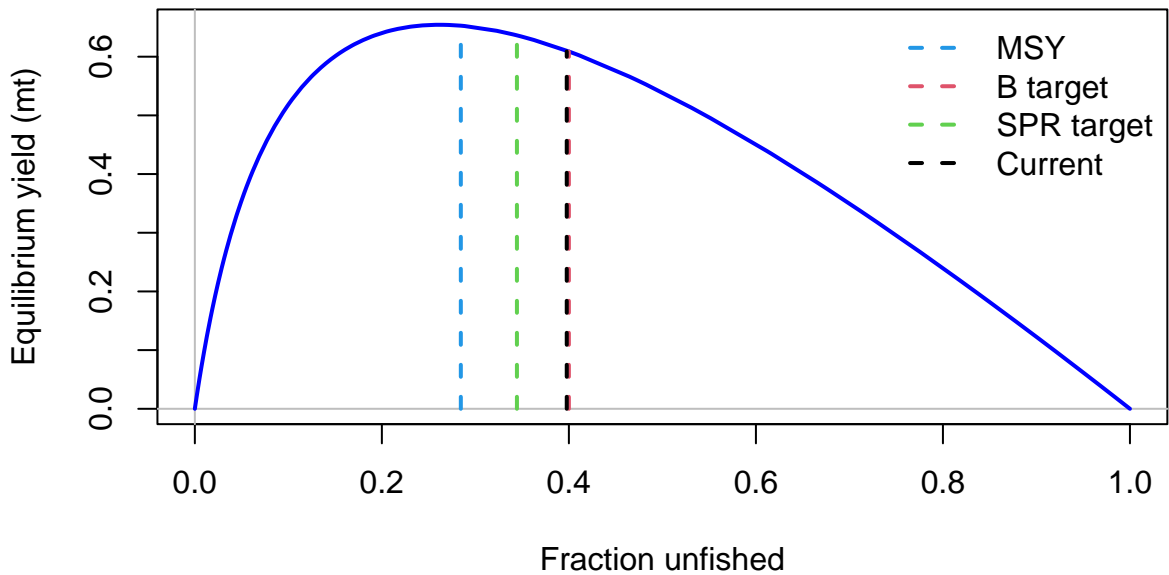


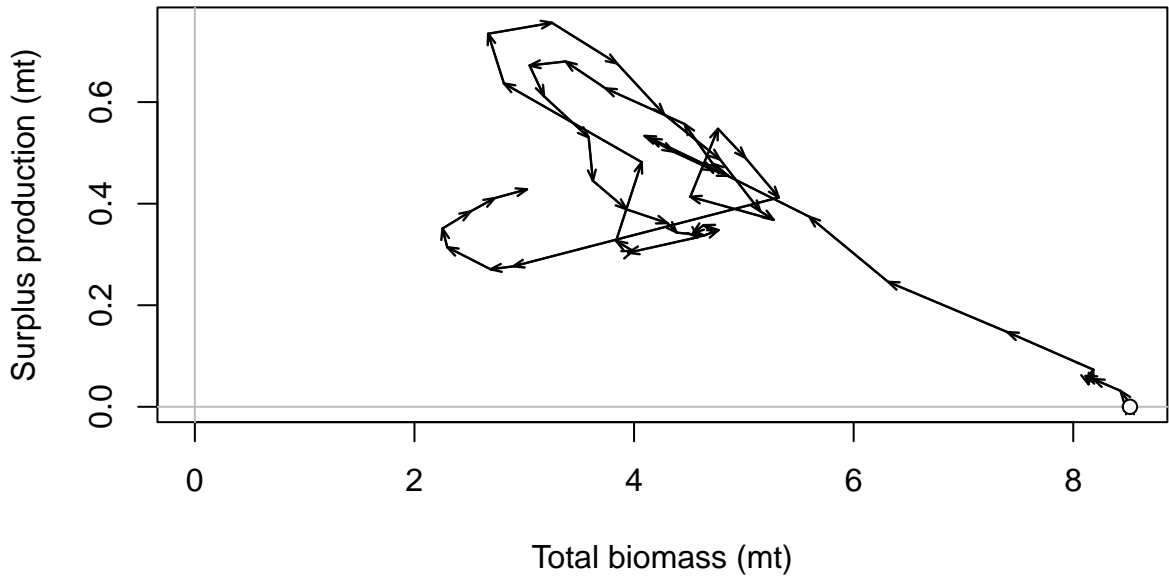


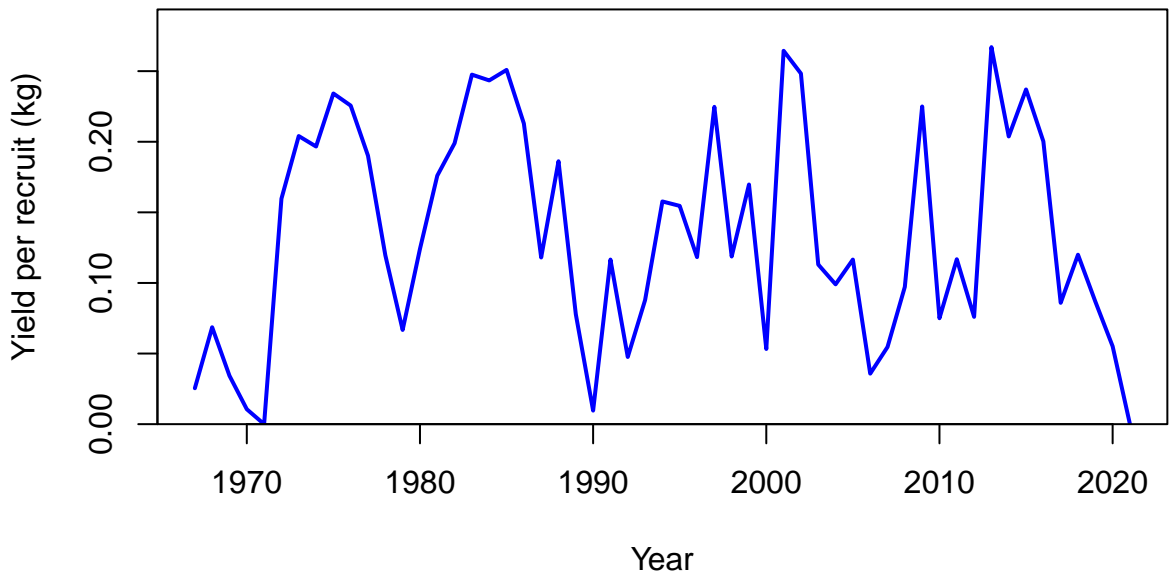
FISHERY (whole catch)

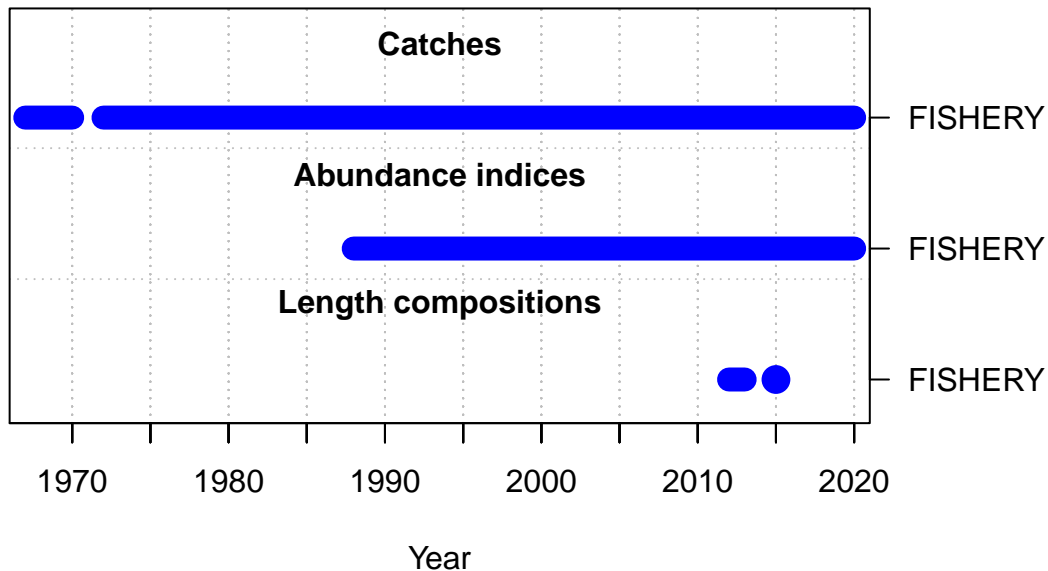


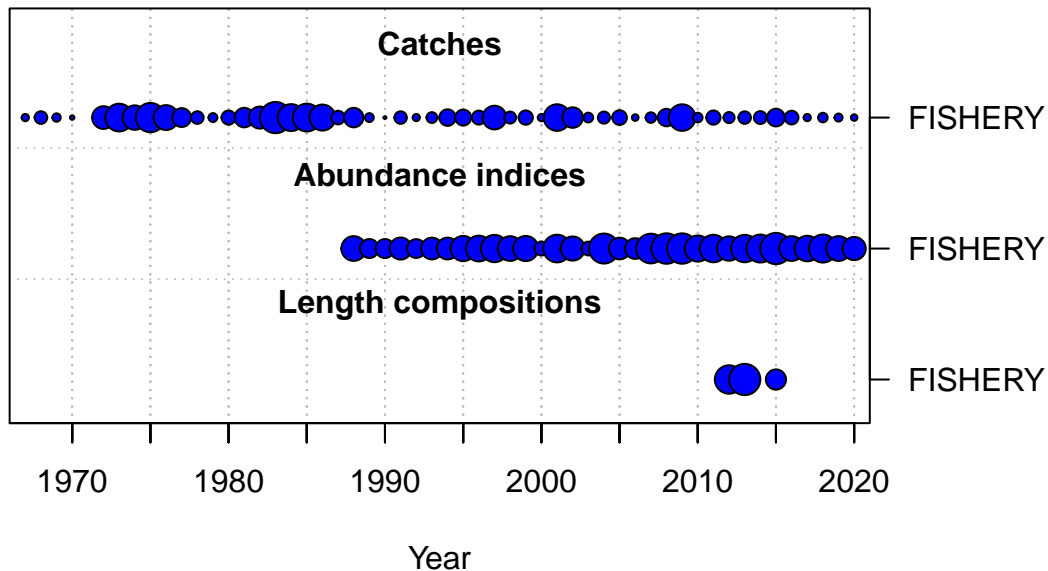












Density

