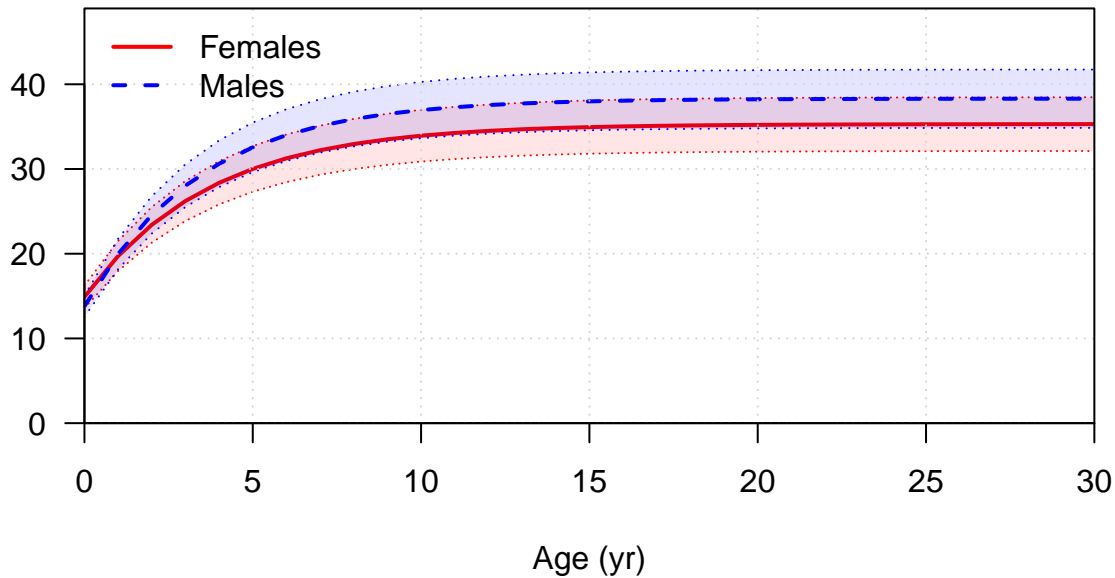
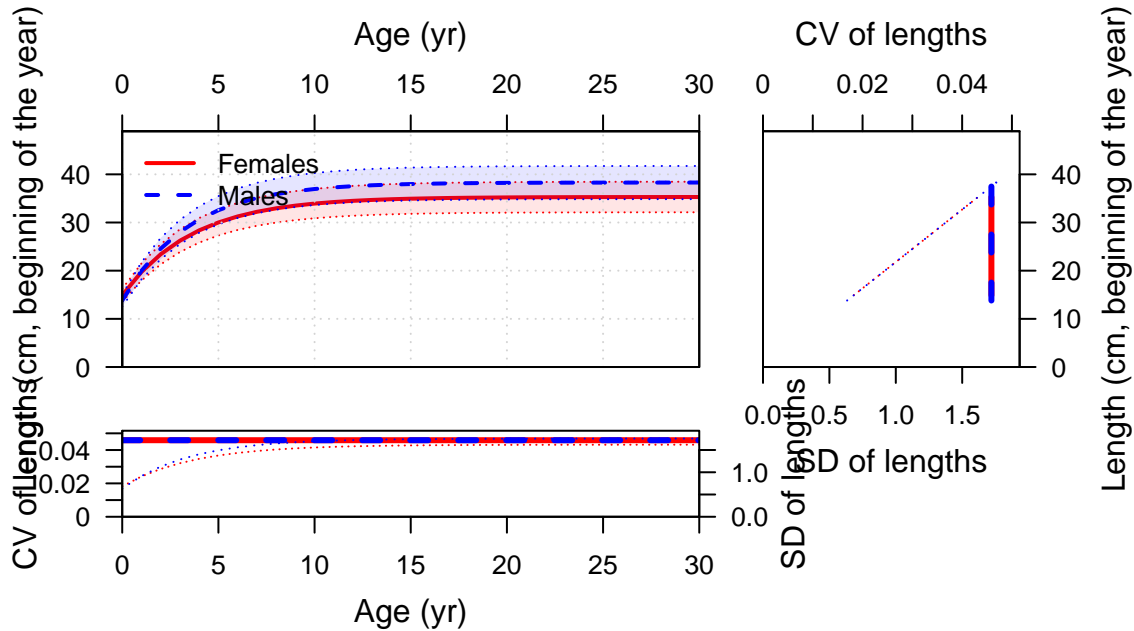
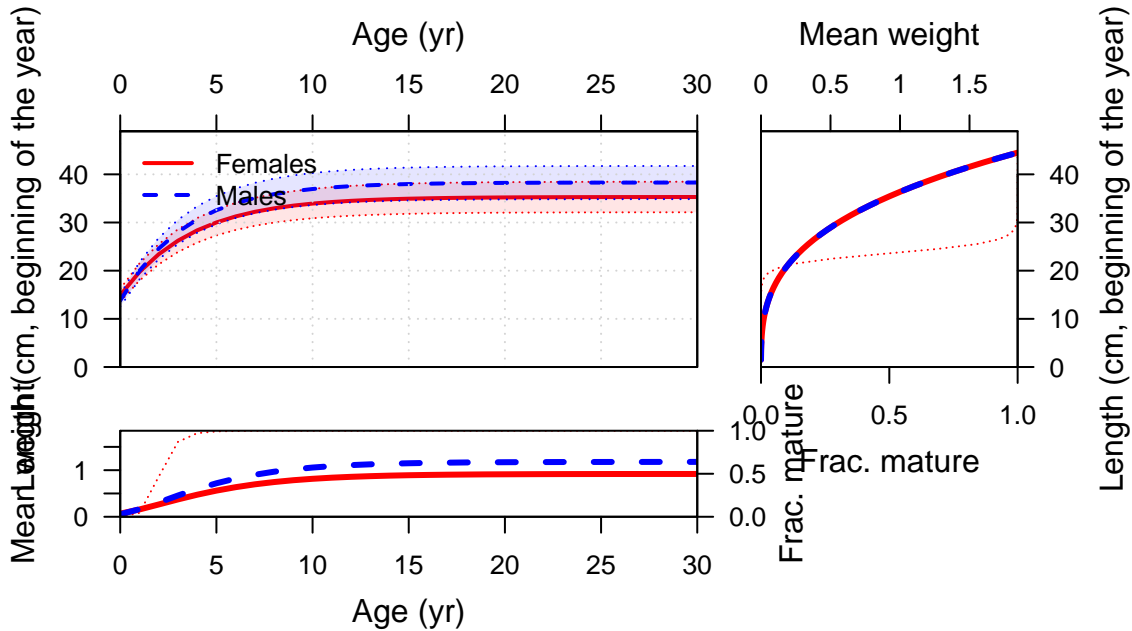


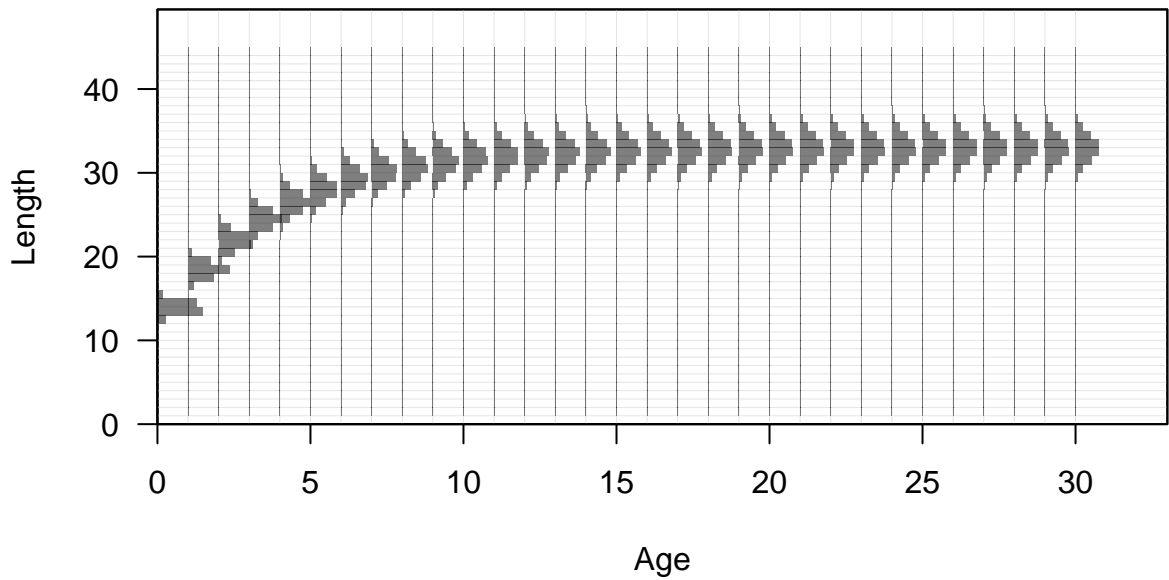
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Feb 14 13:53:25 2023
Data_File: data.ss
Control_File: control.ss

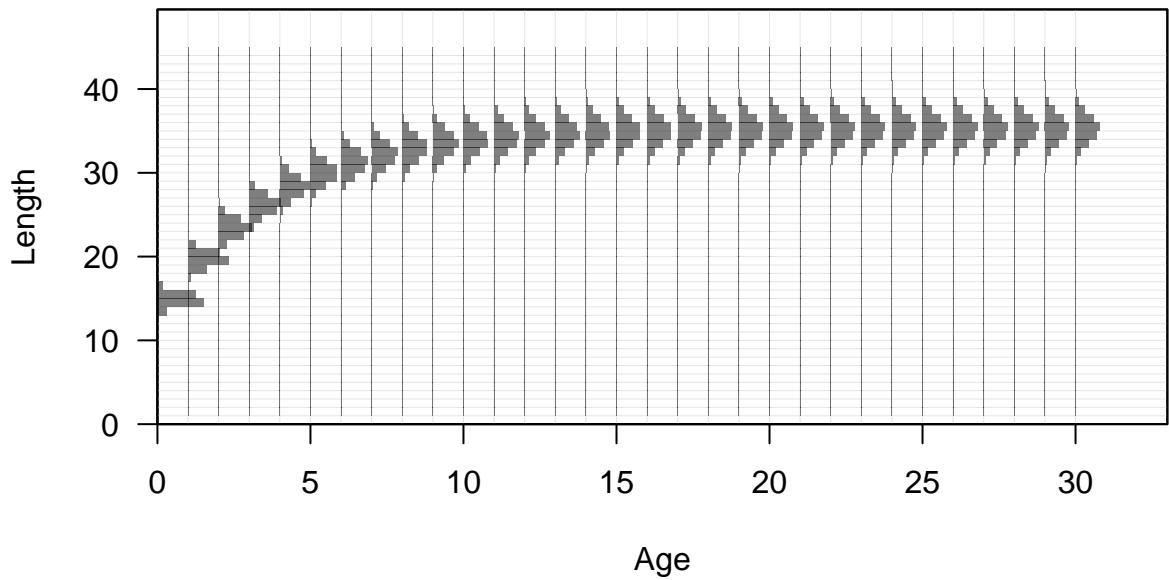
Length (cm, beginning of the year)

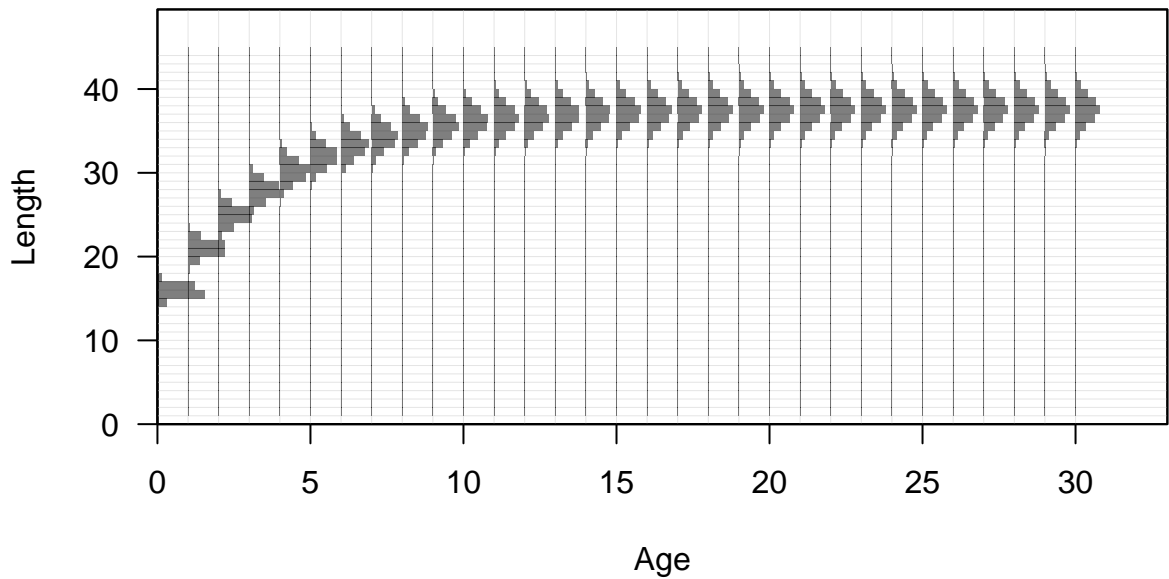


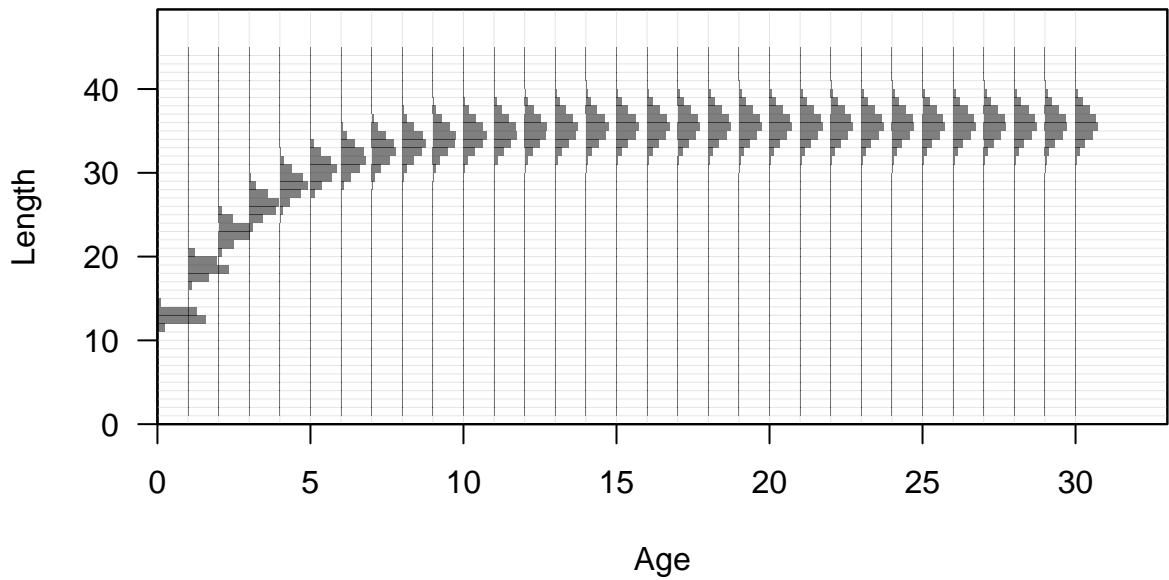


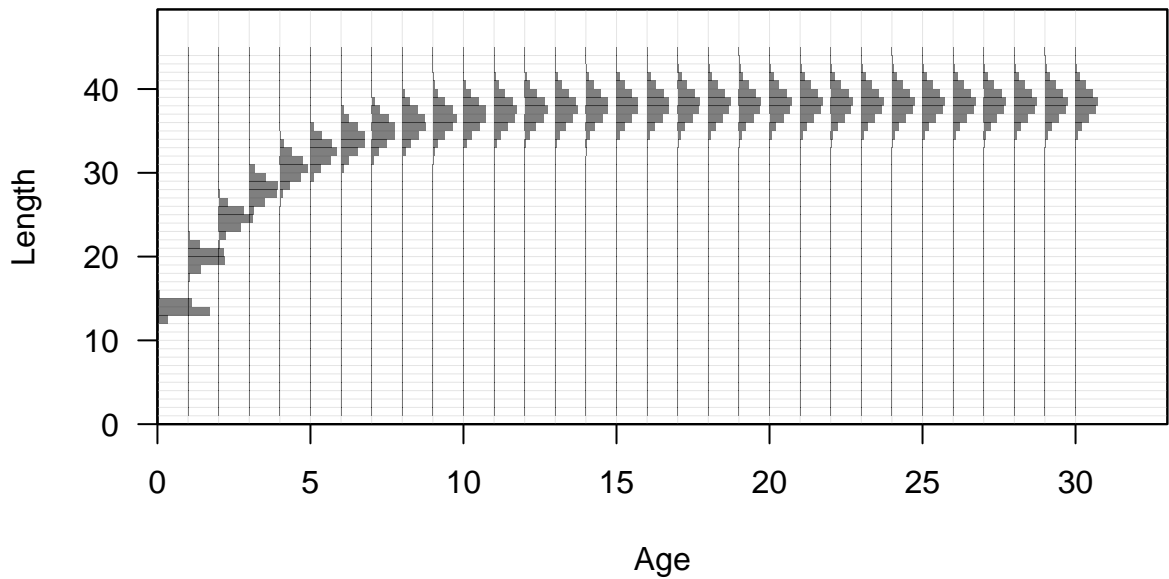


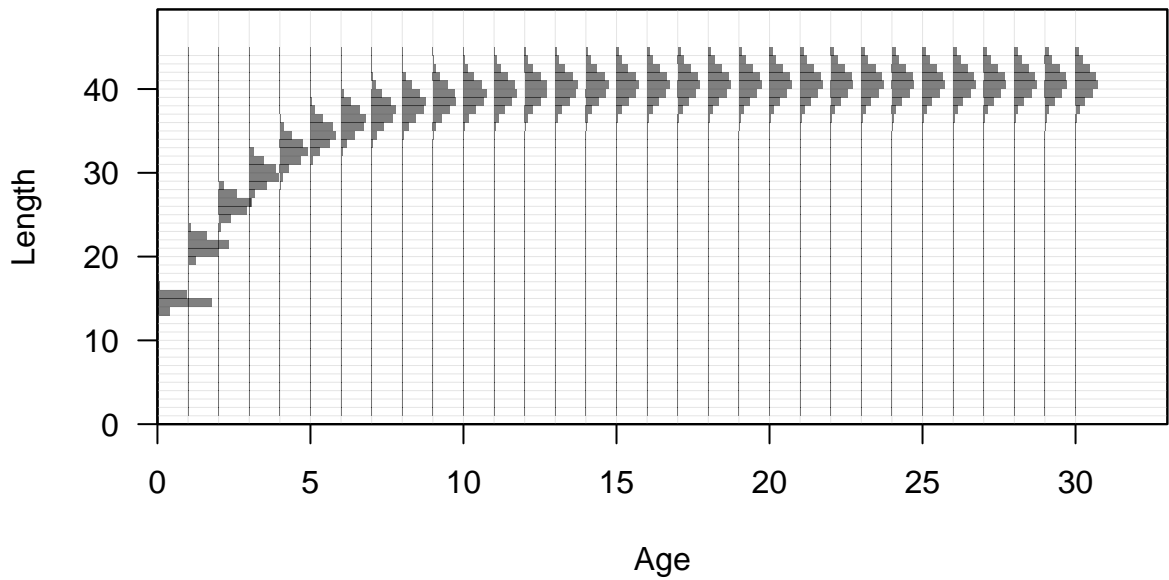


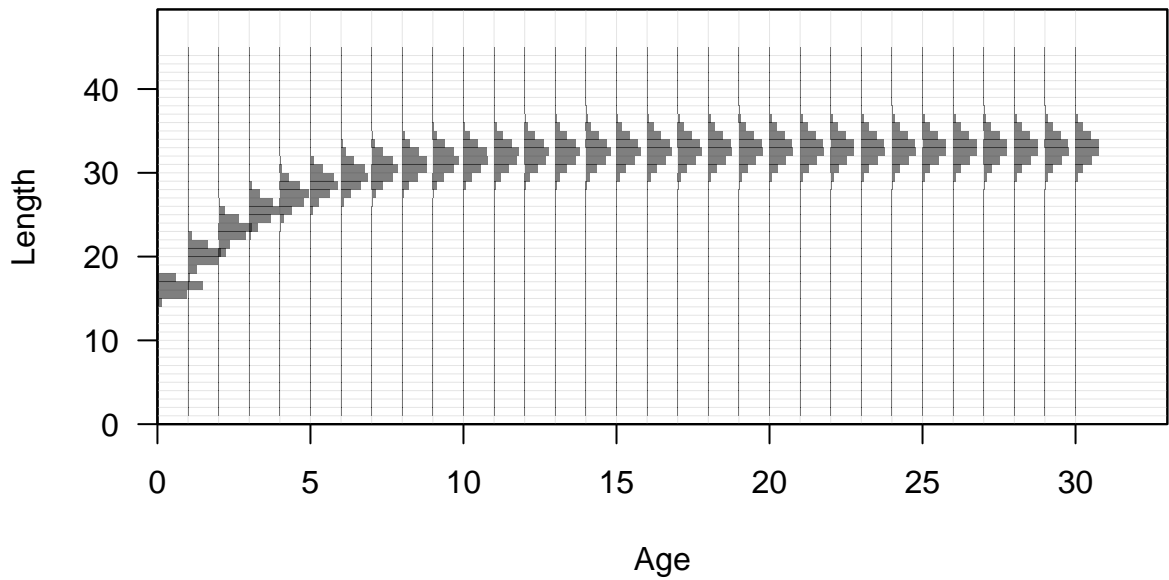


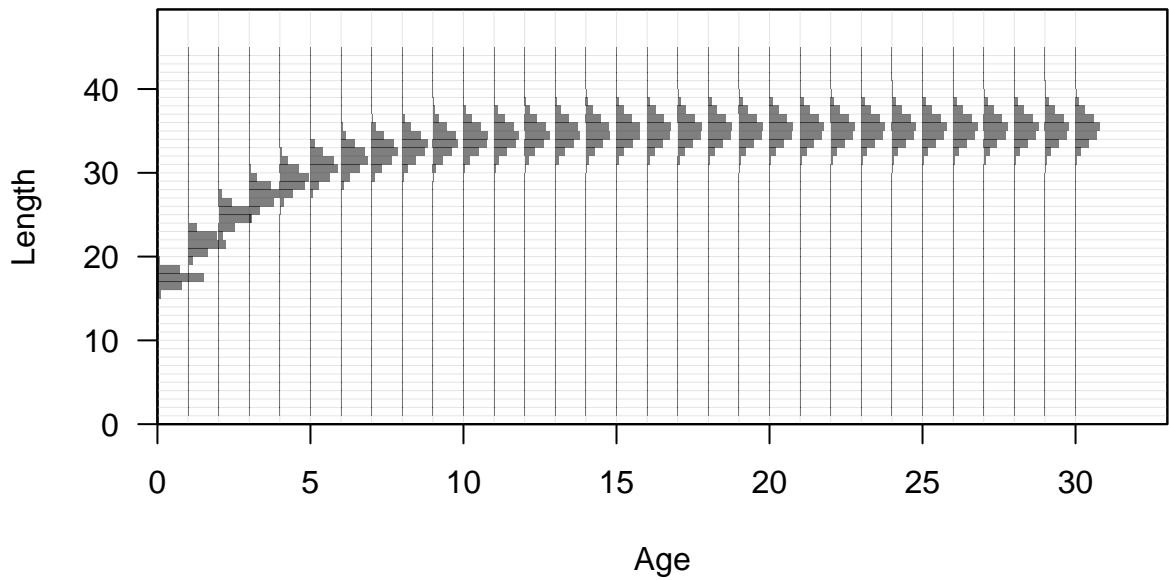


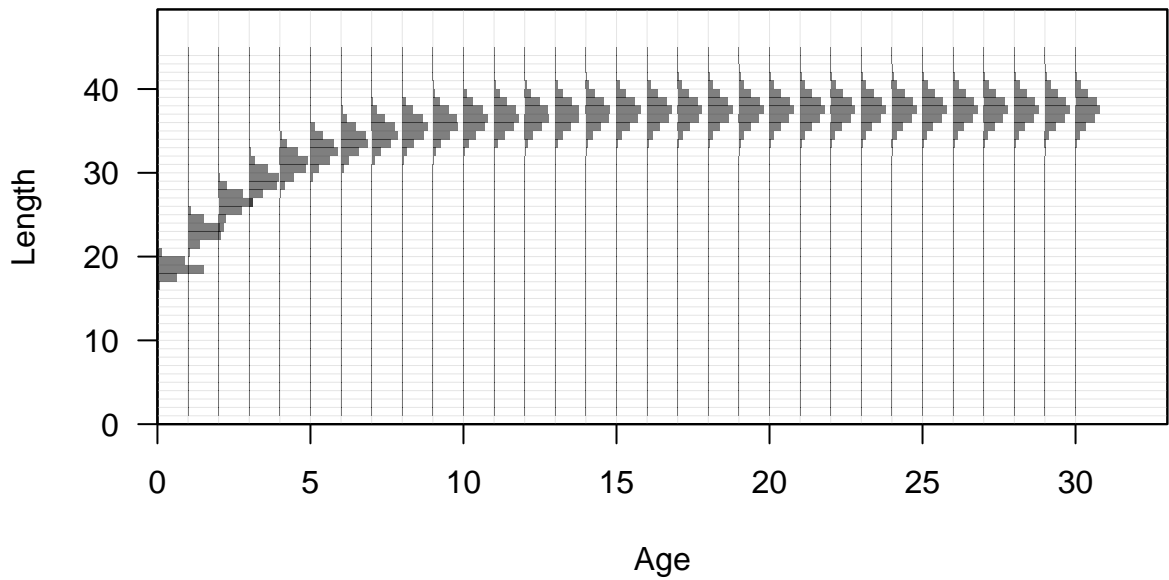


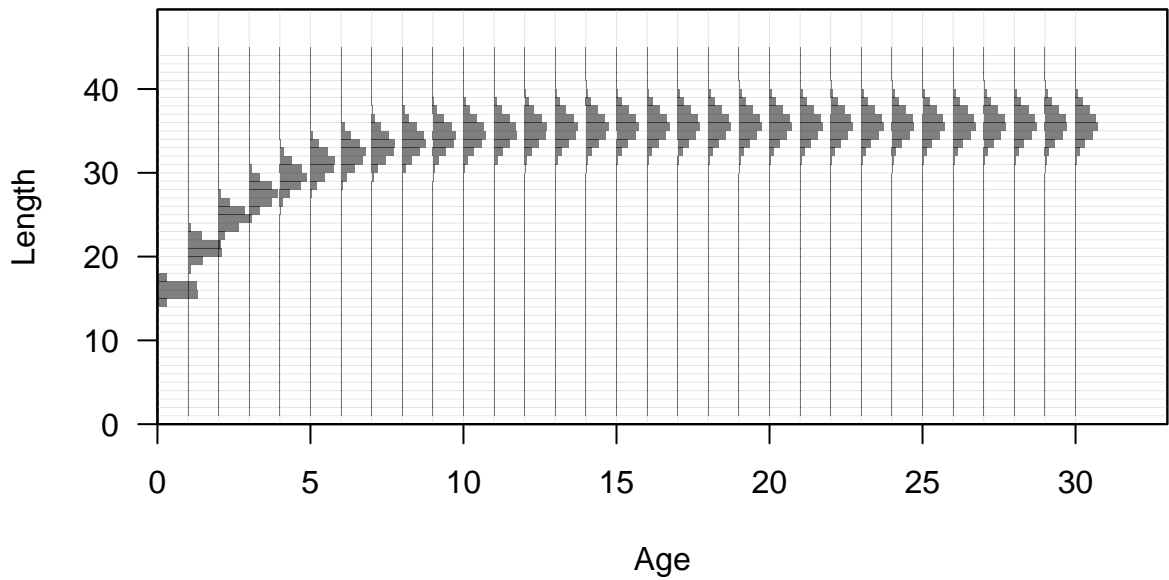


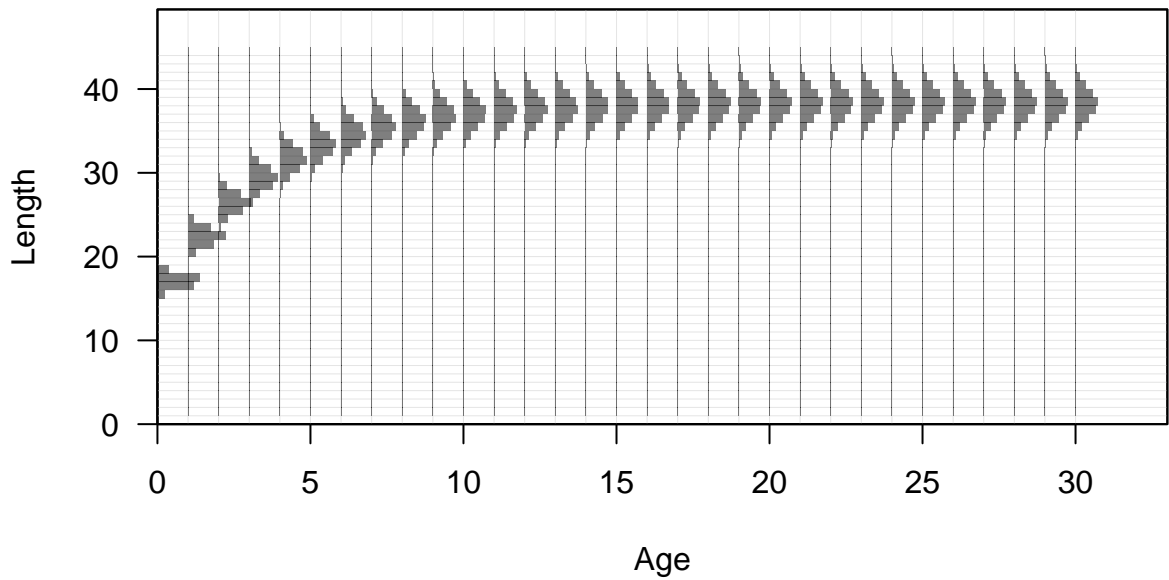


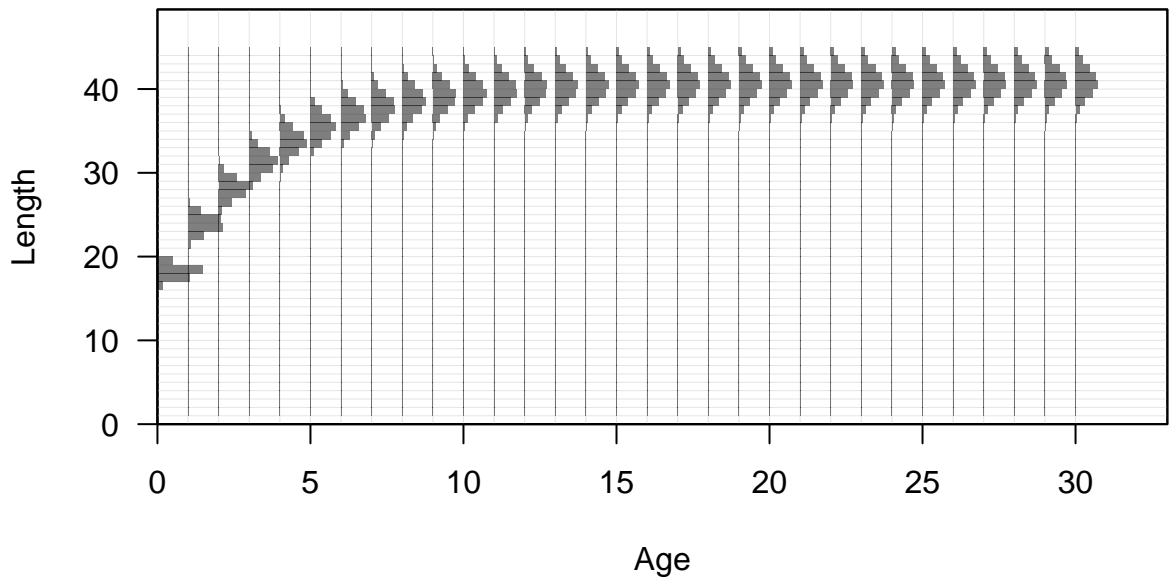


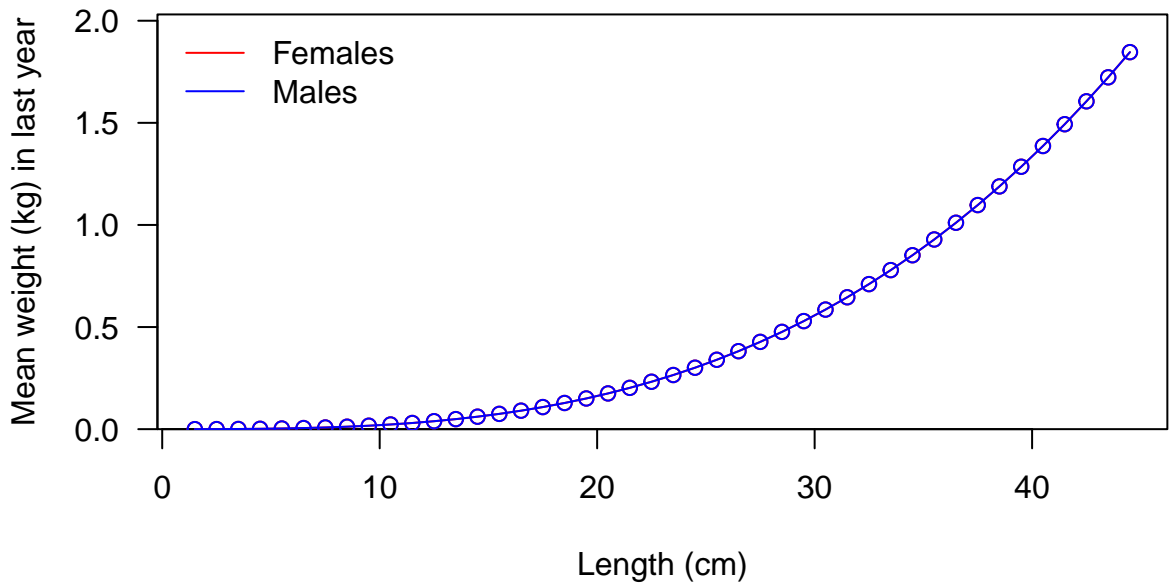


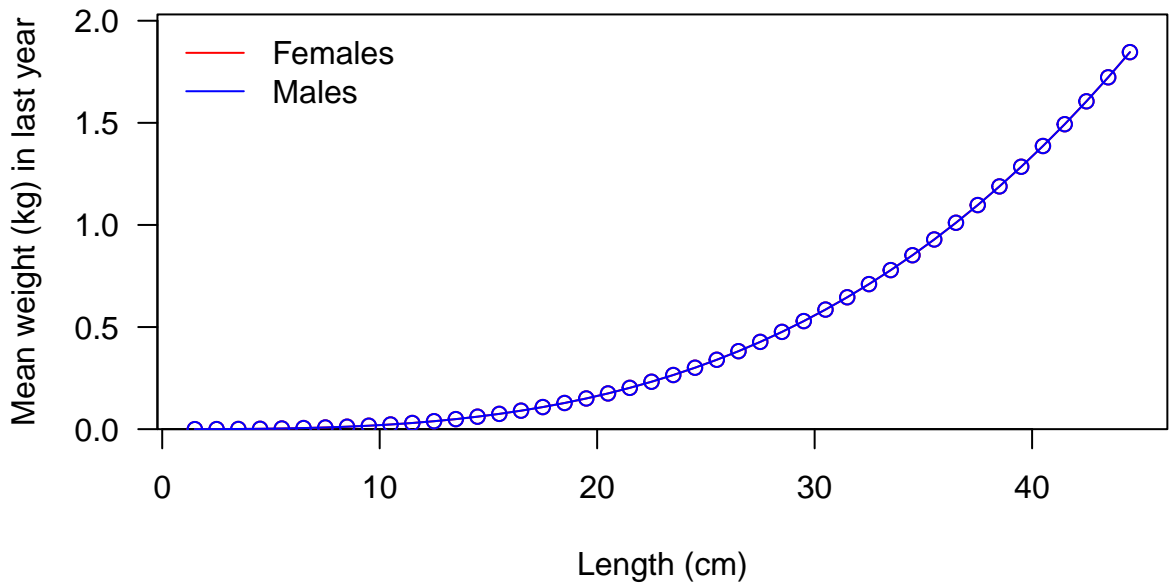


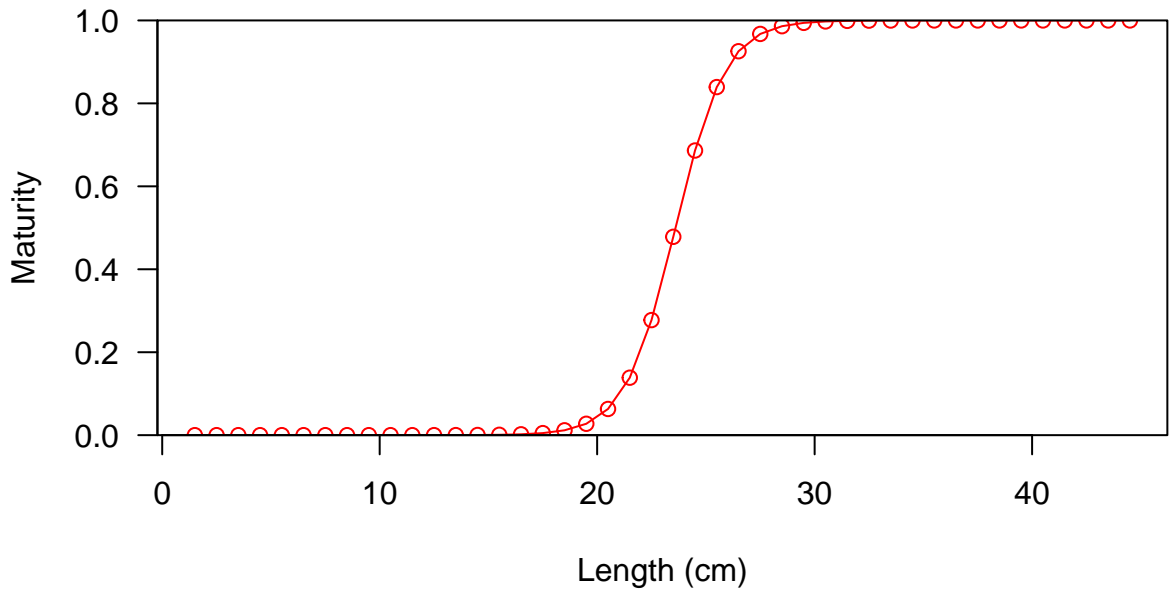


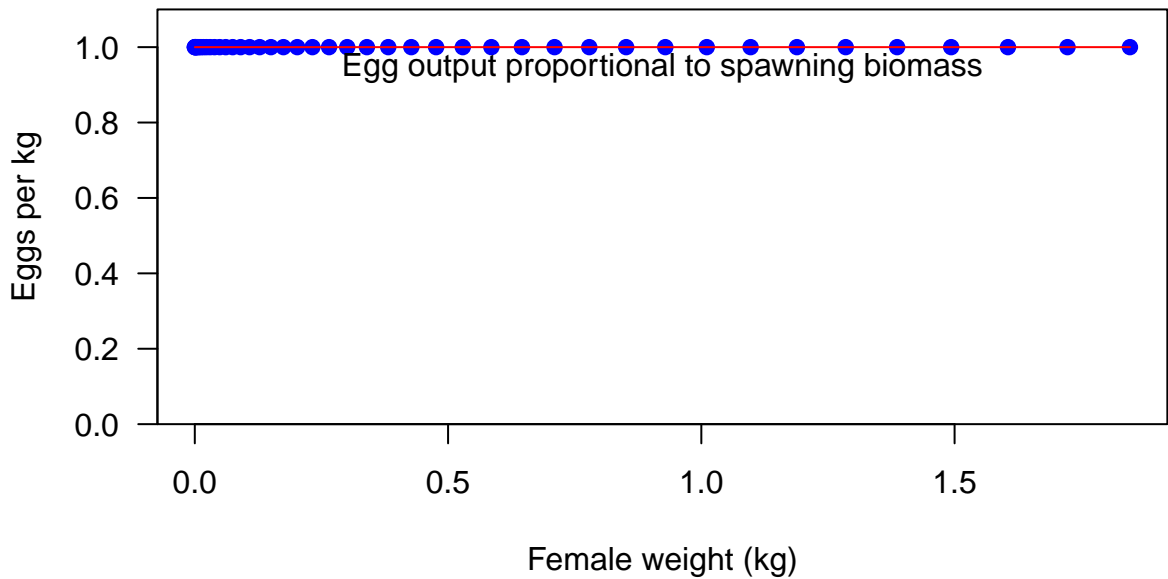


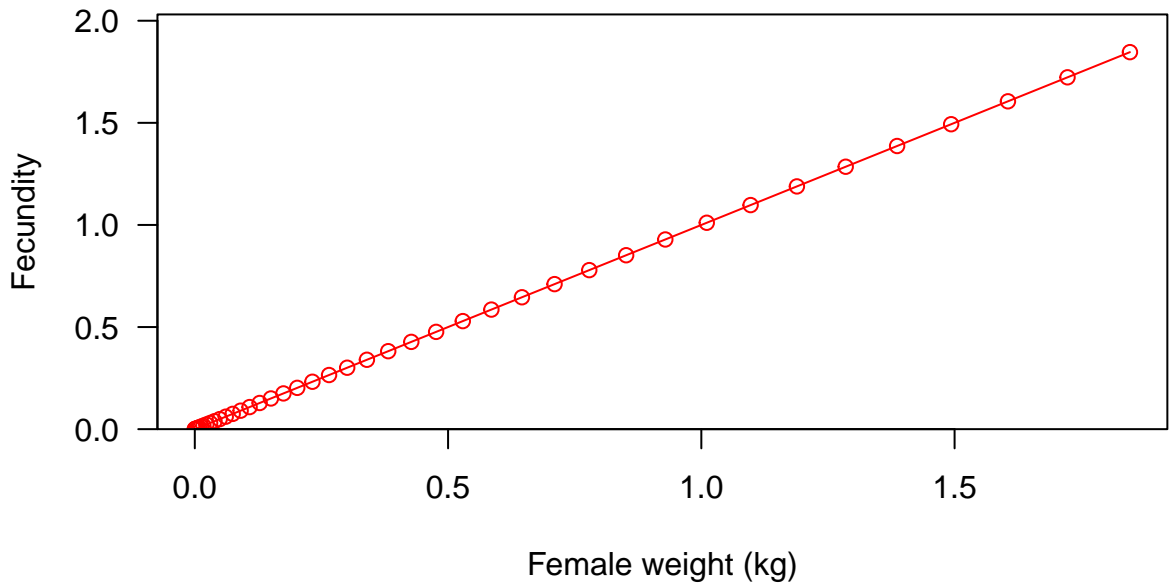


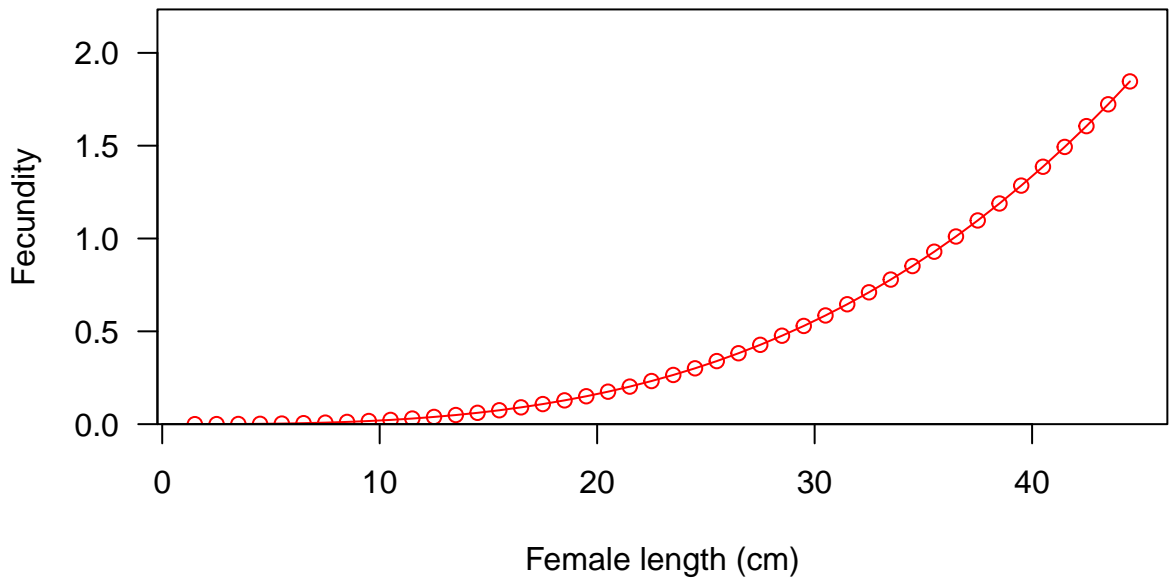


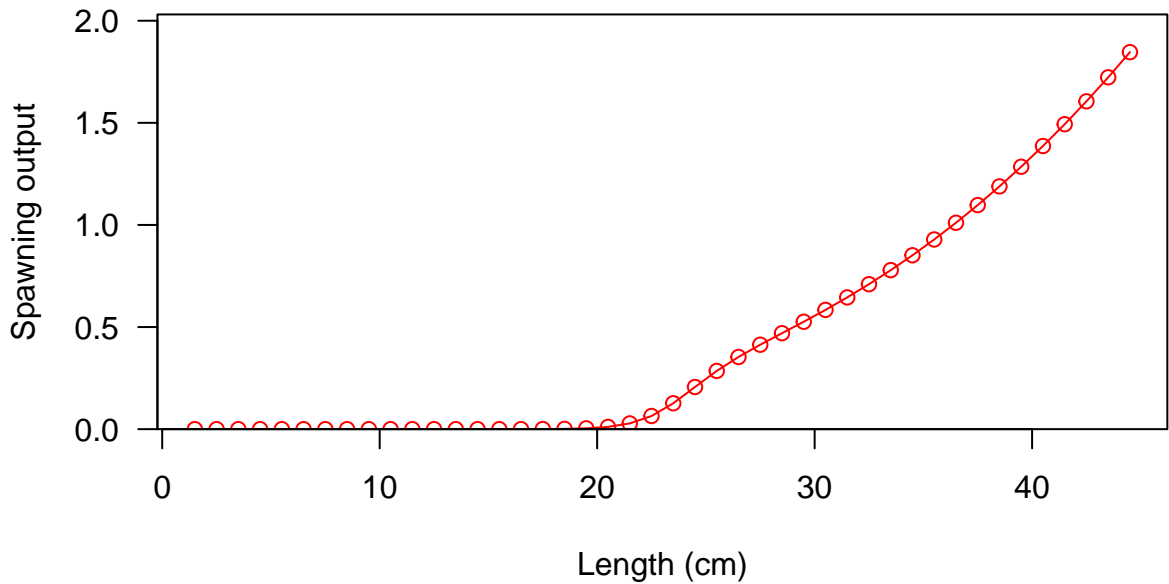


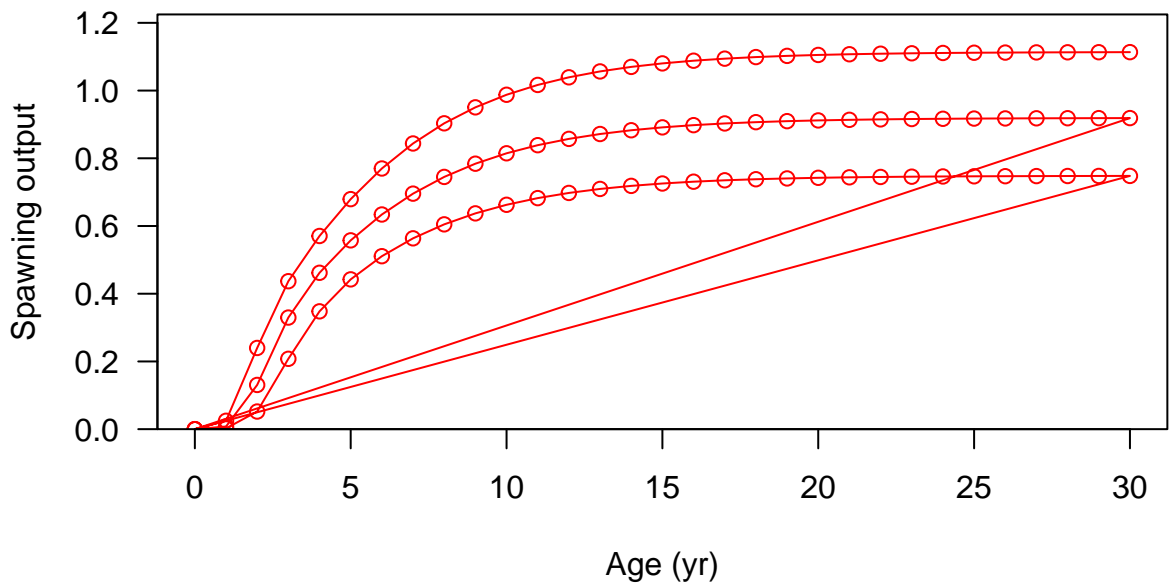




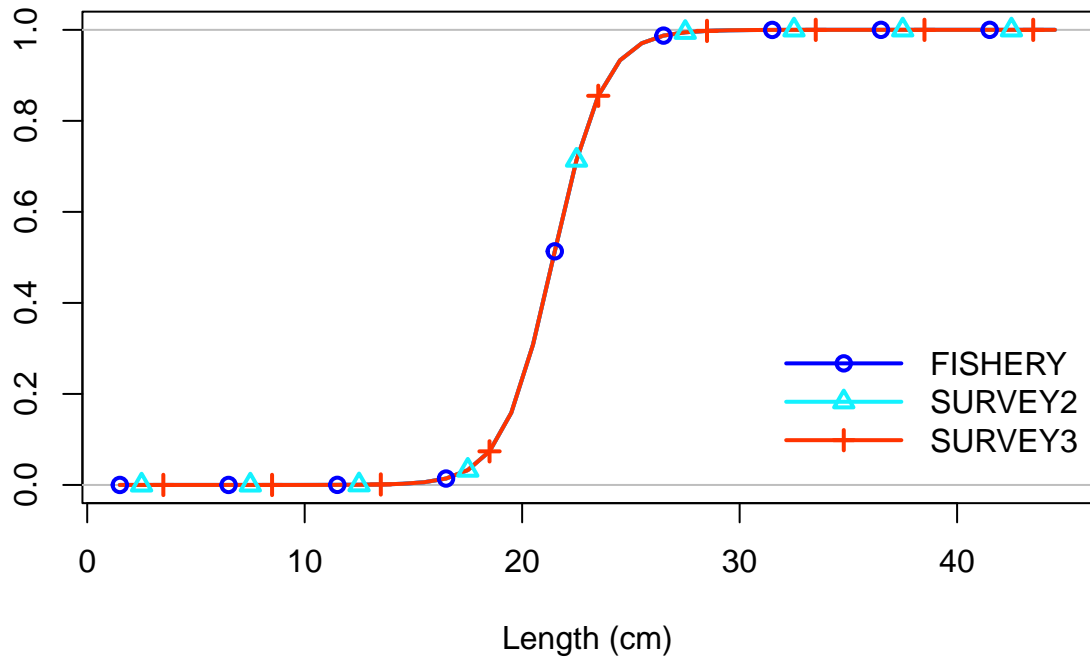




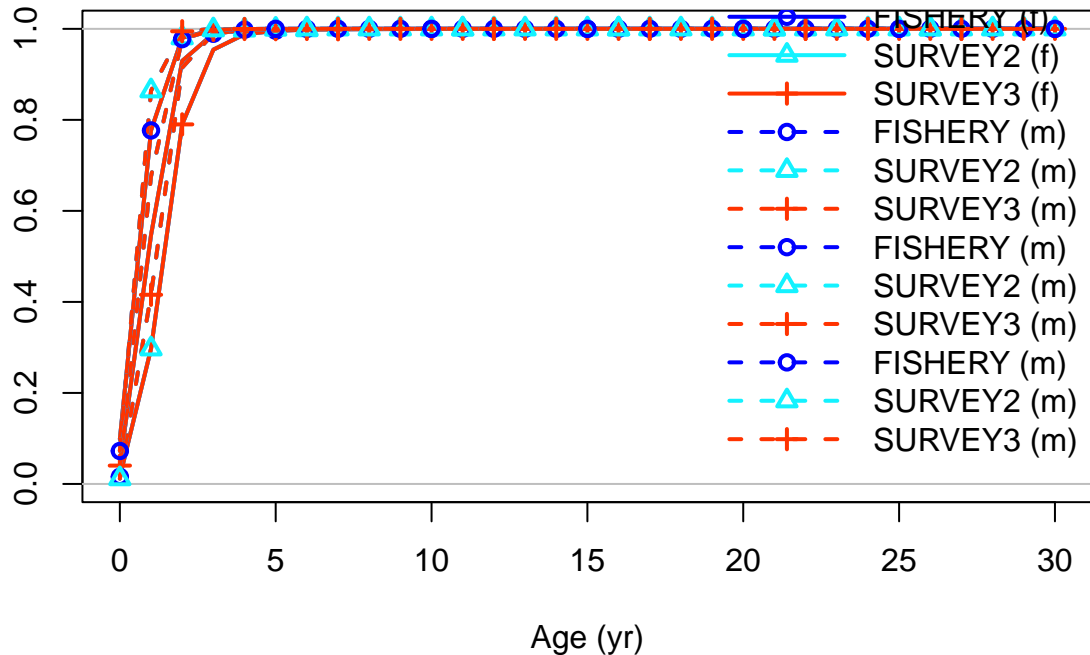




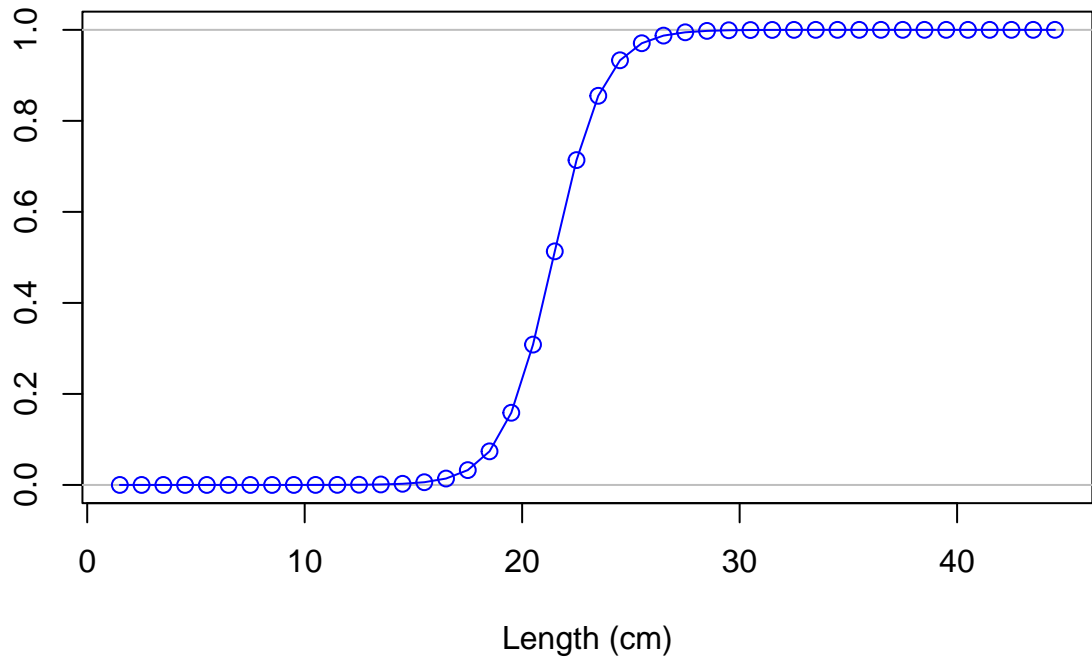
Selectivity



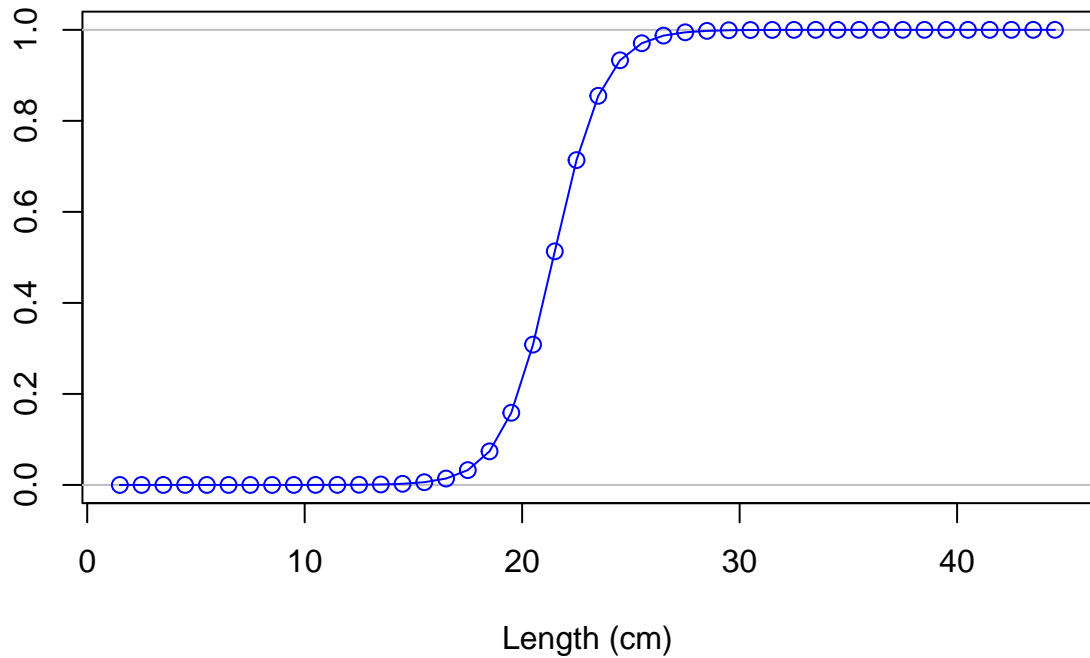
Selectivity



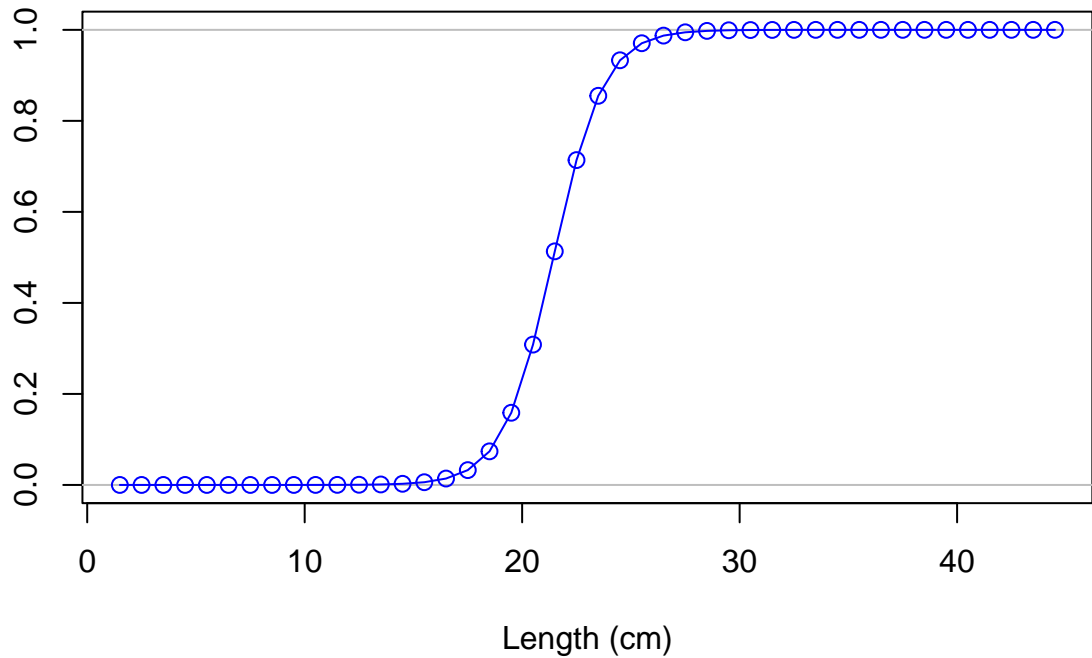
Selectivity



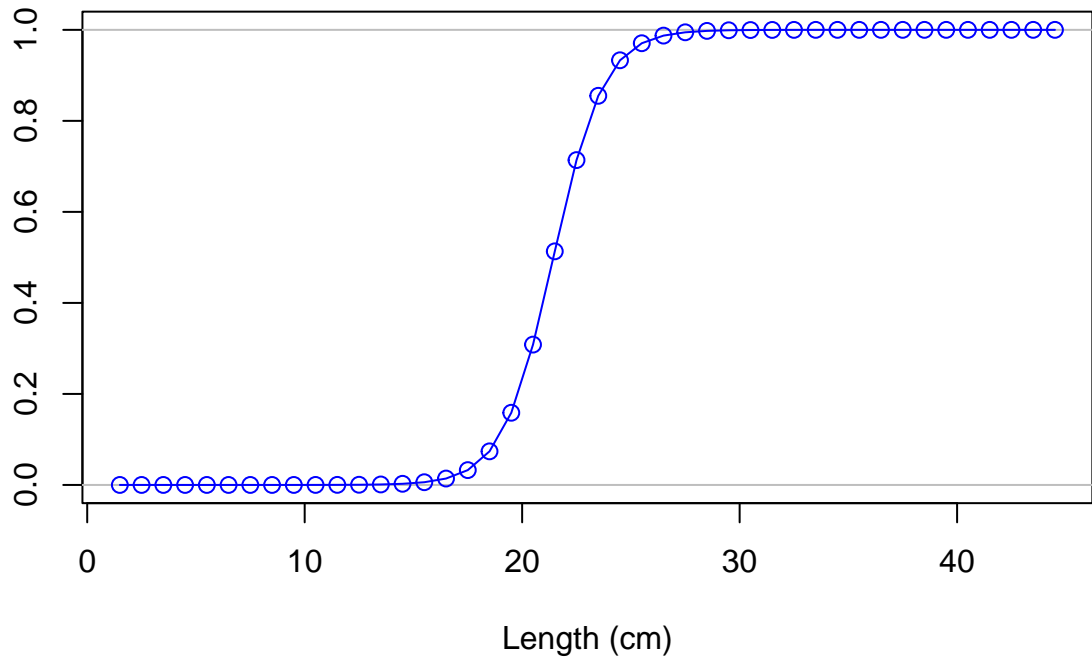
Selectivity



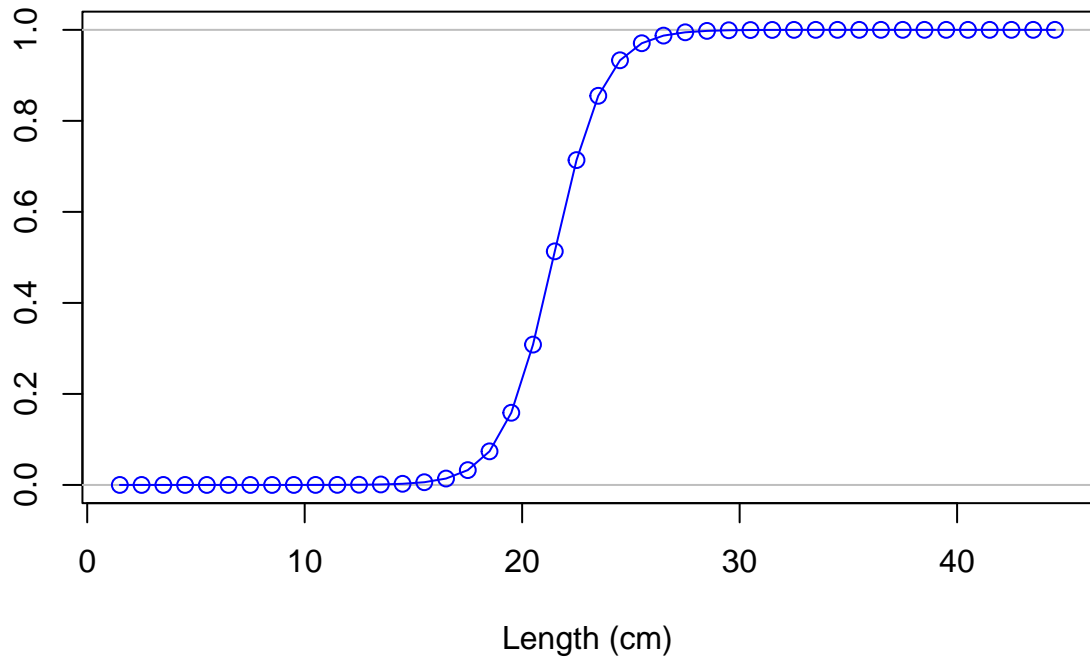
Selectivity



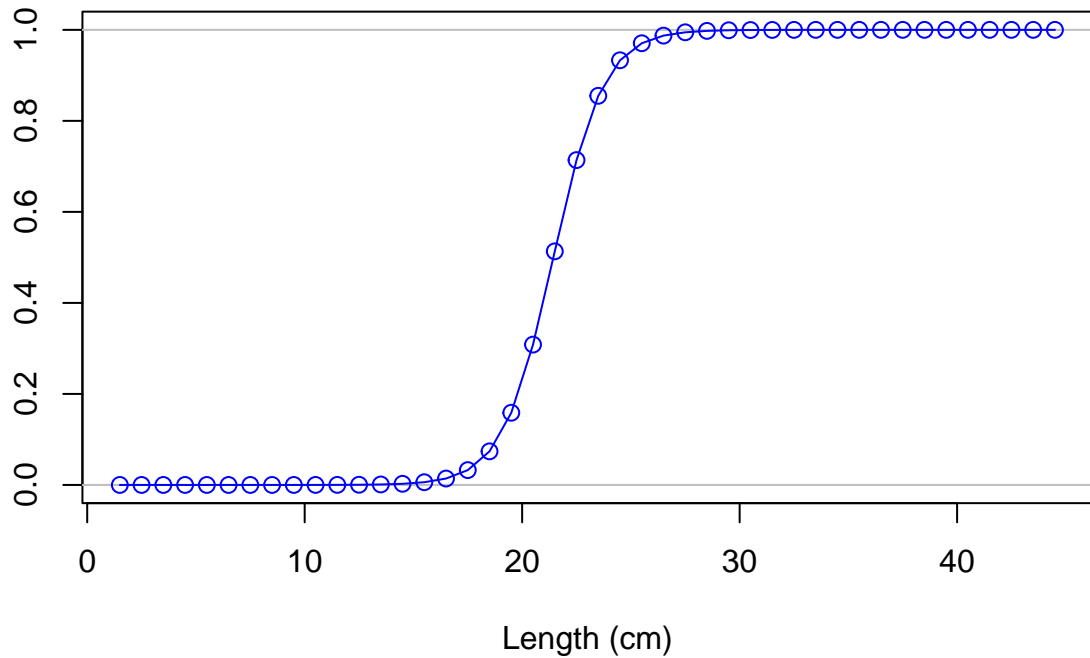
Selectivity

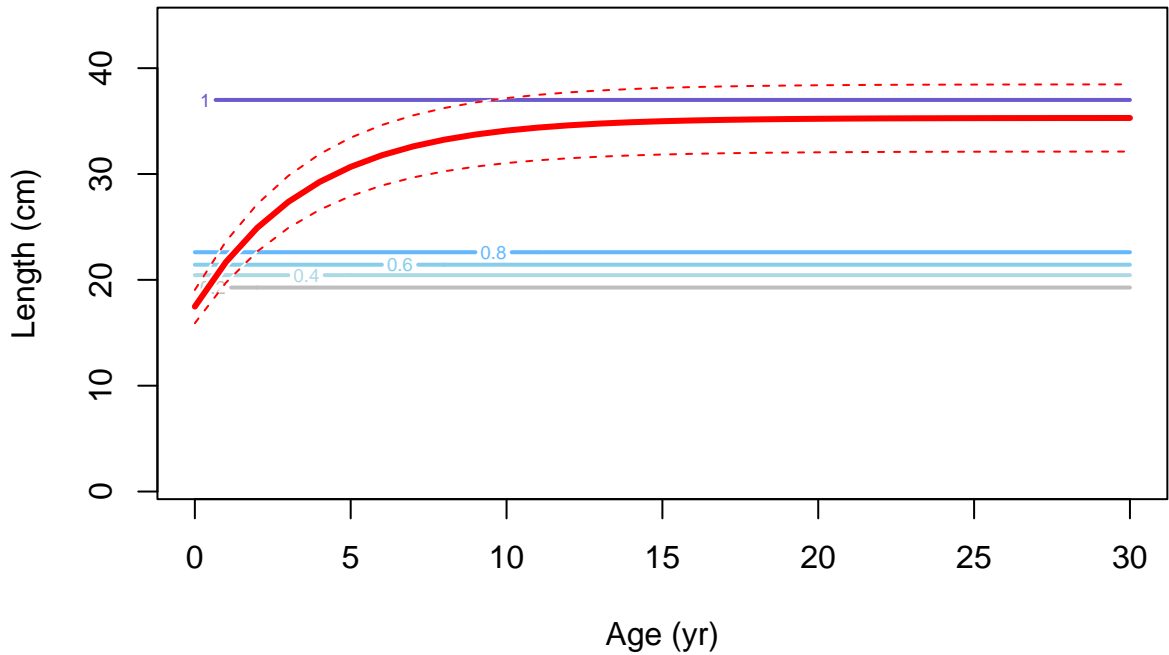


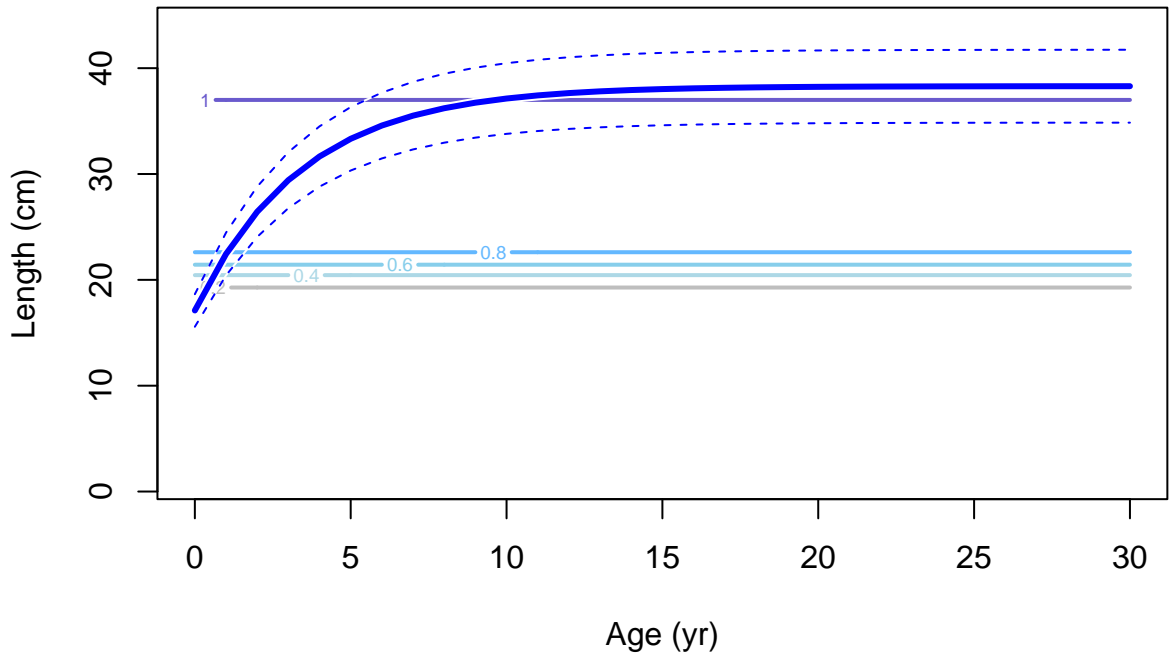
Selectivity

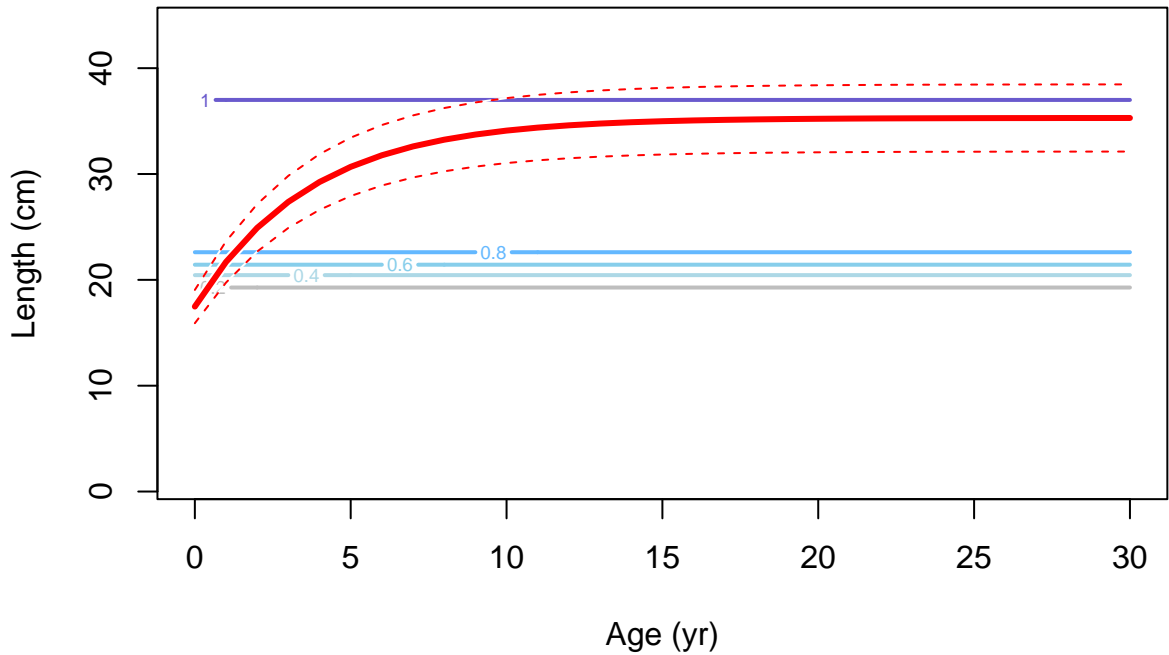


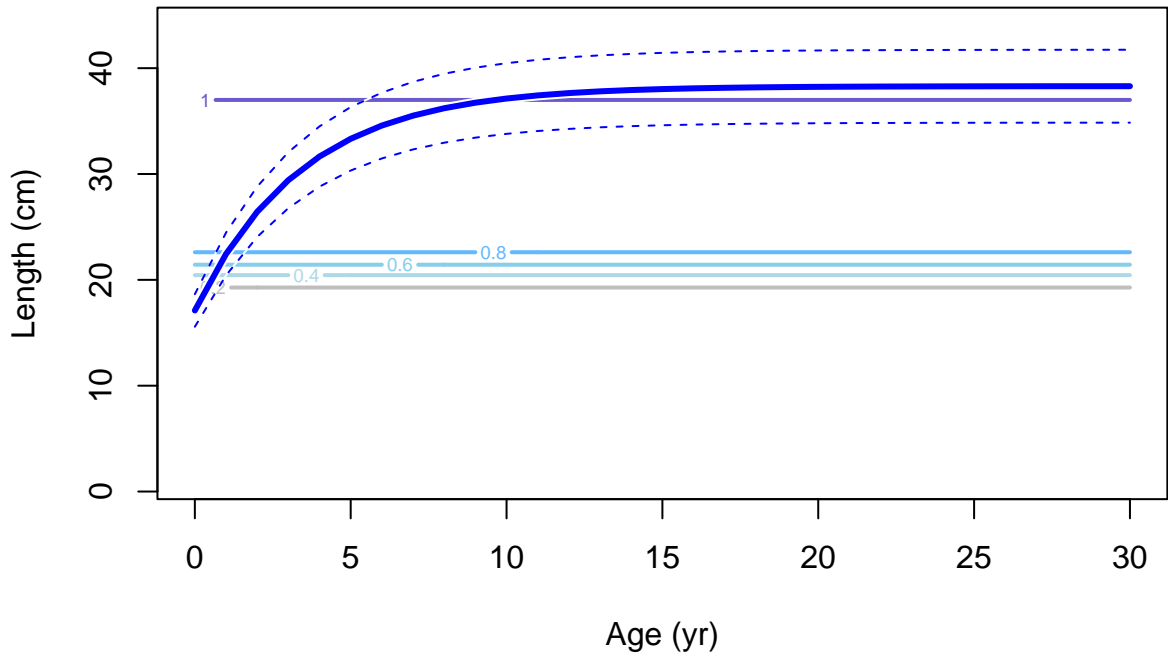
Selectivity

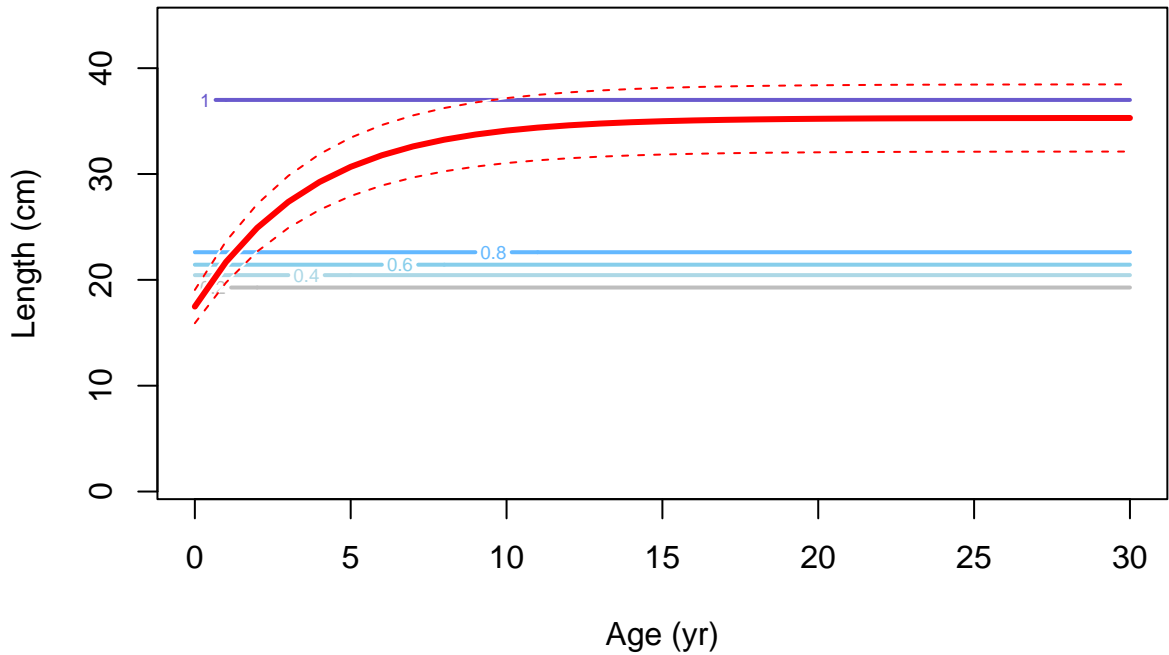


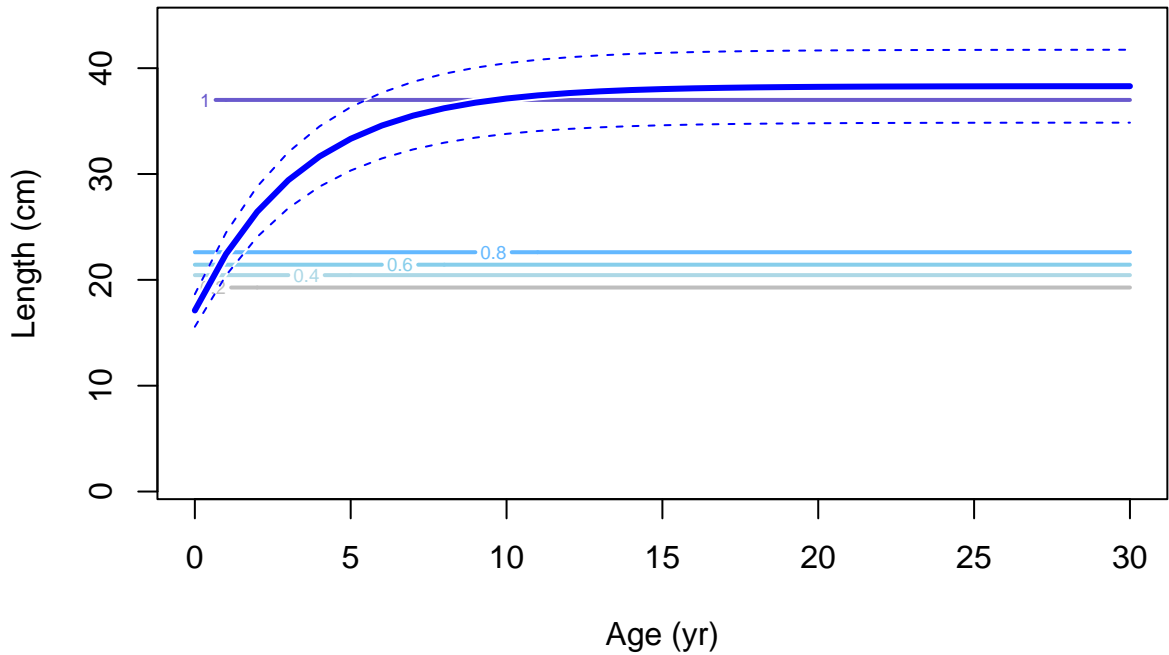


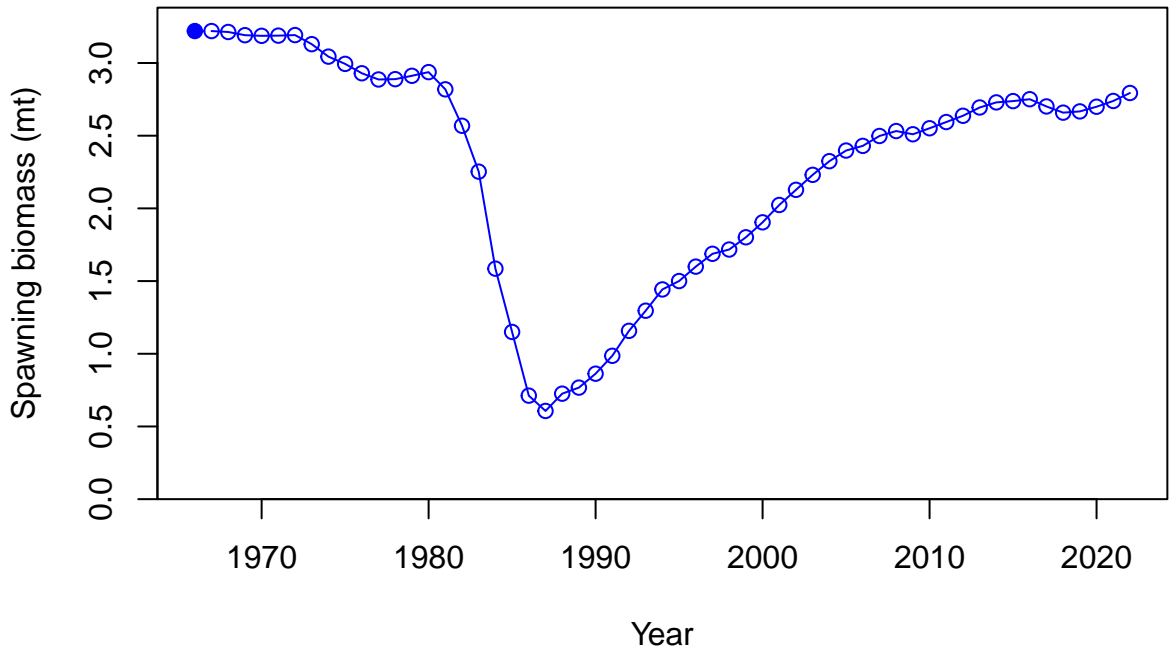


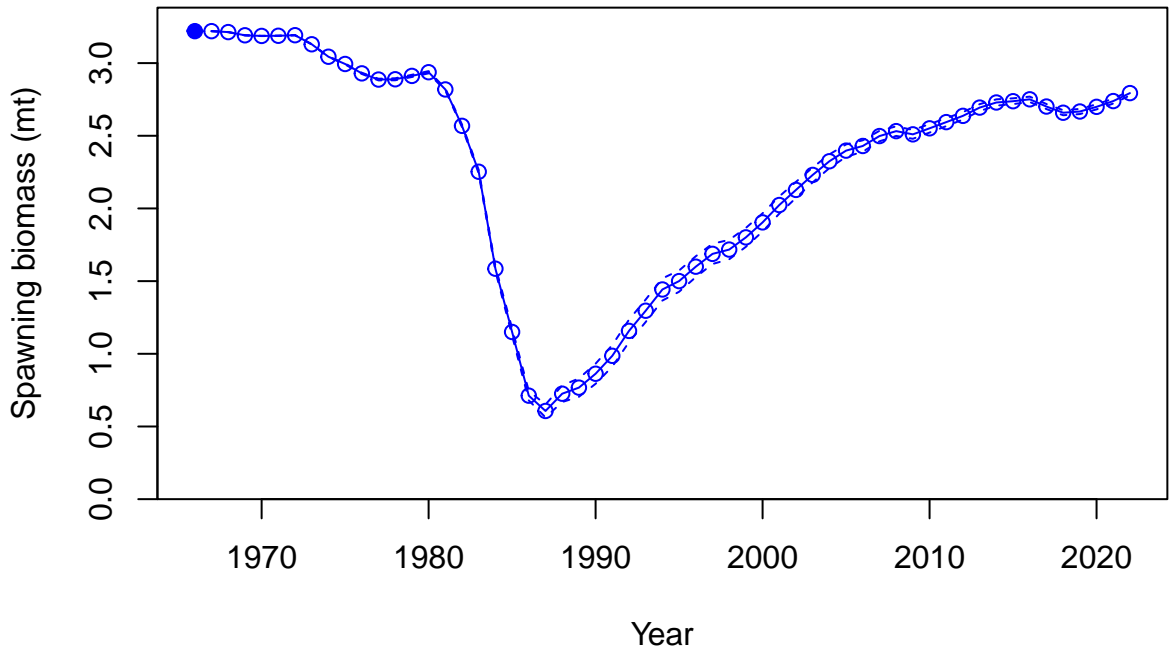




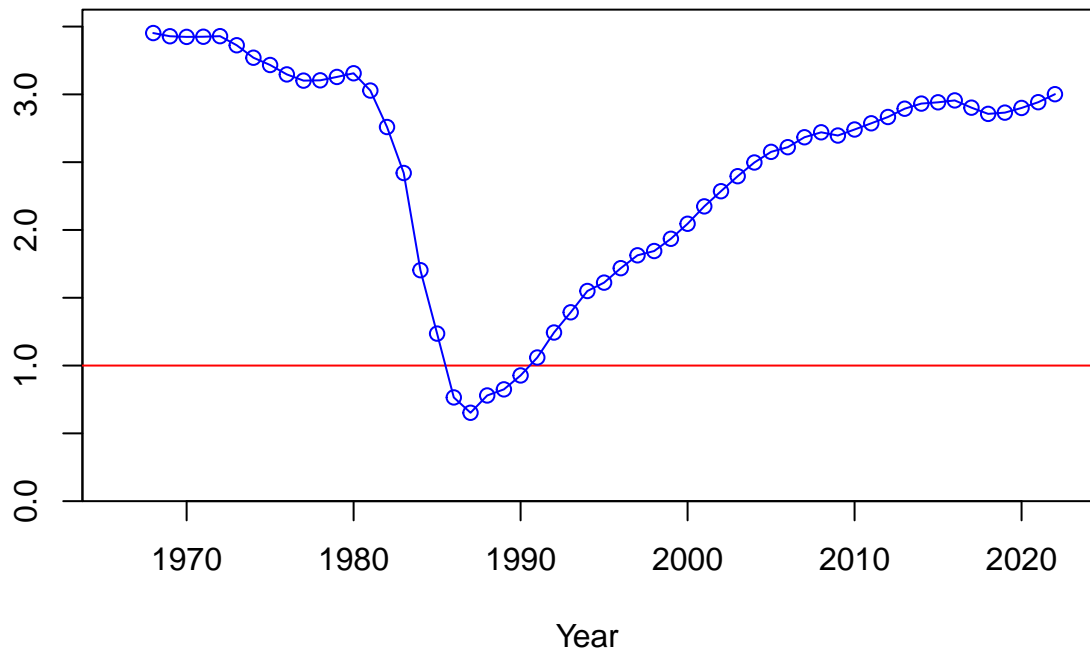




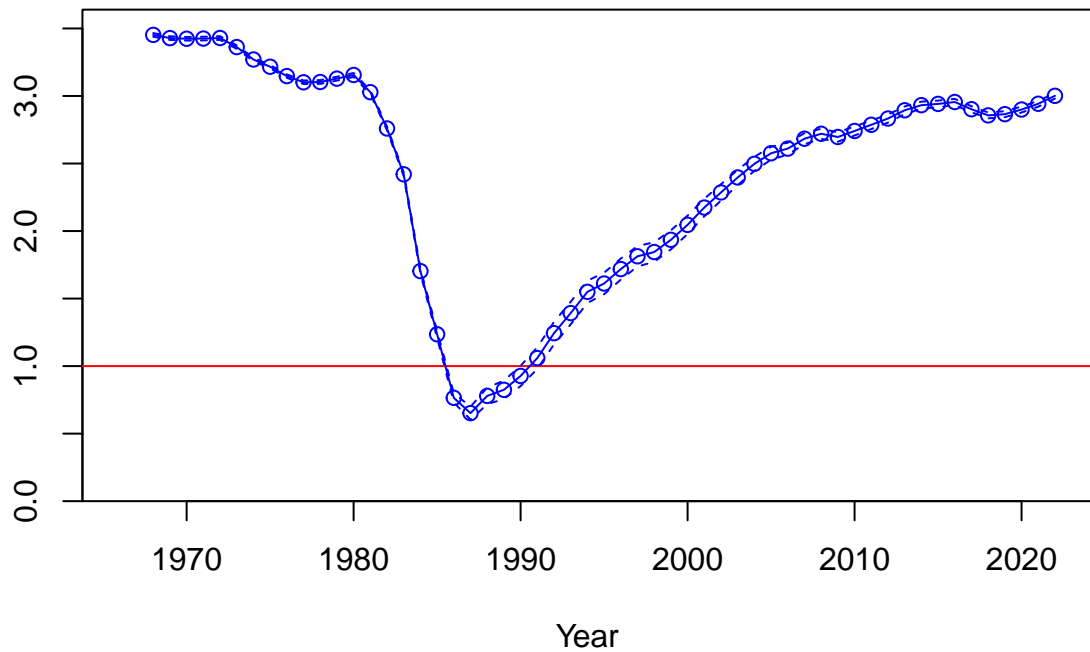


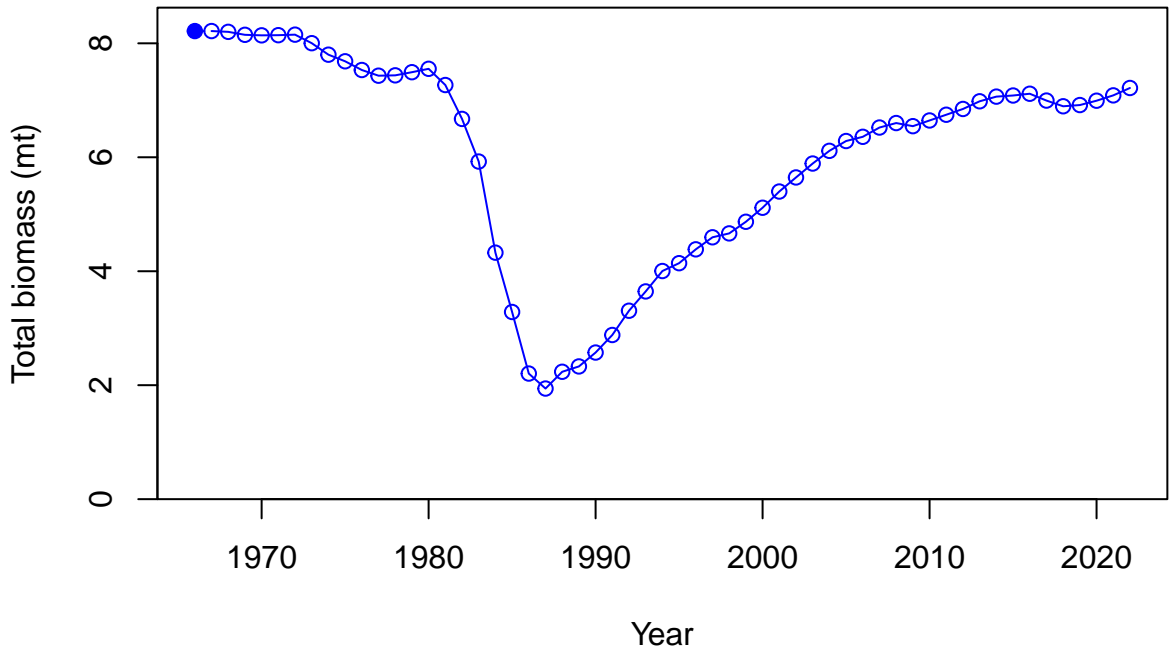


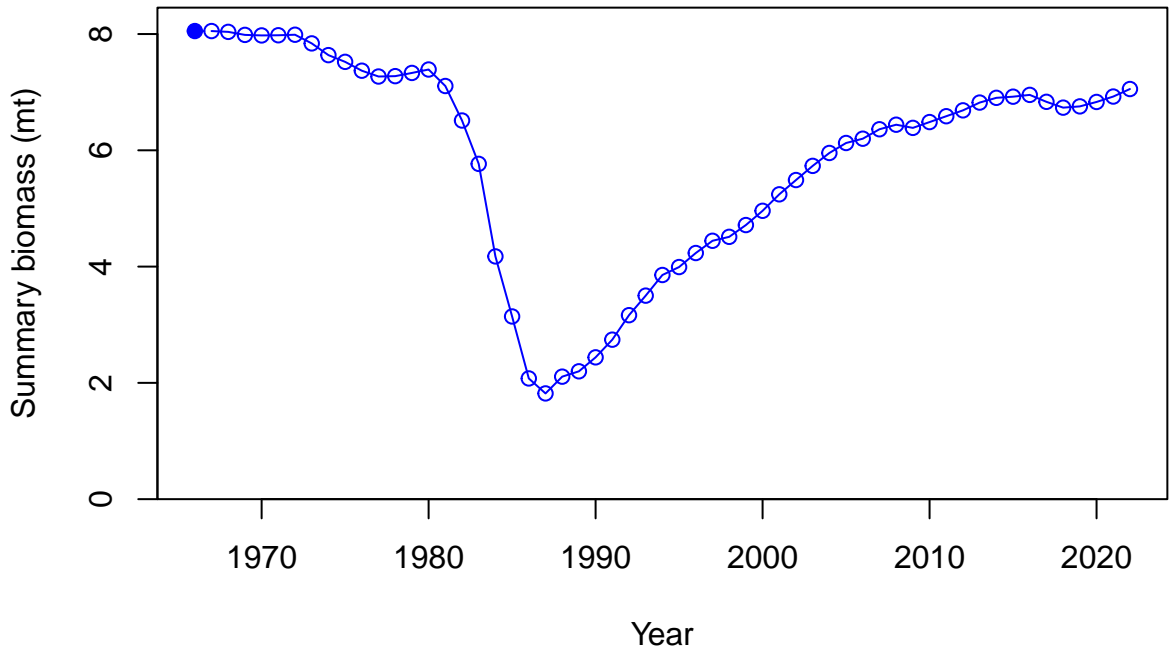
Relative spawning biomass: B/B_{MSY}



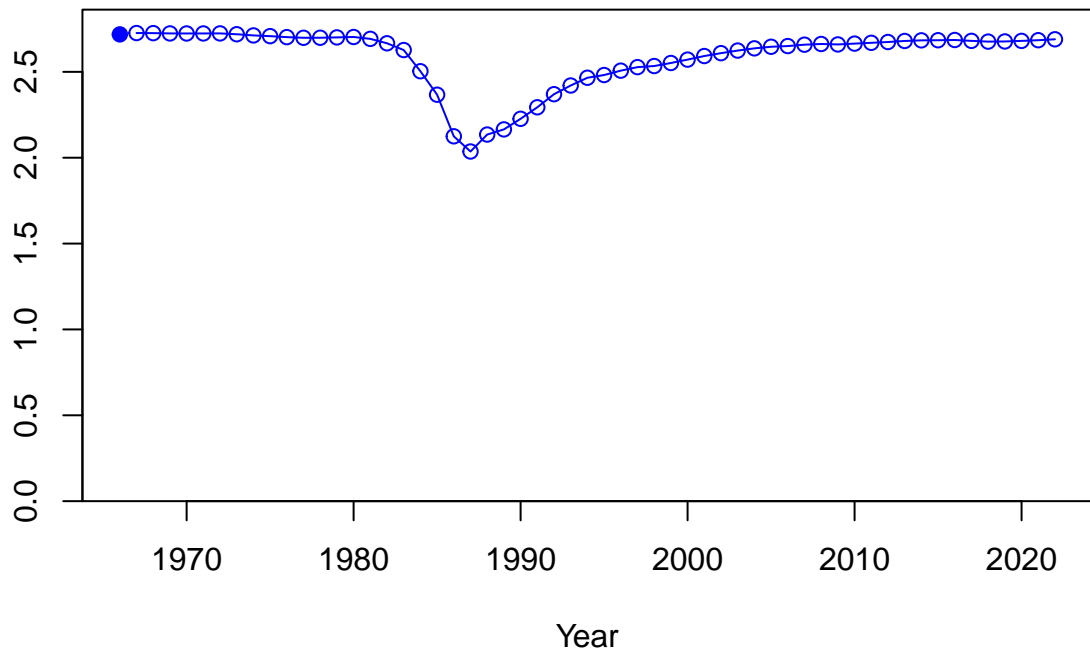
Relative spawning biomass: B/B_{MSY}



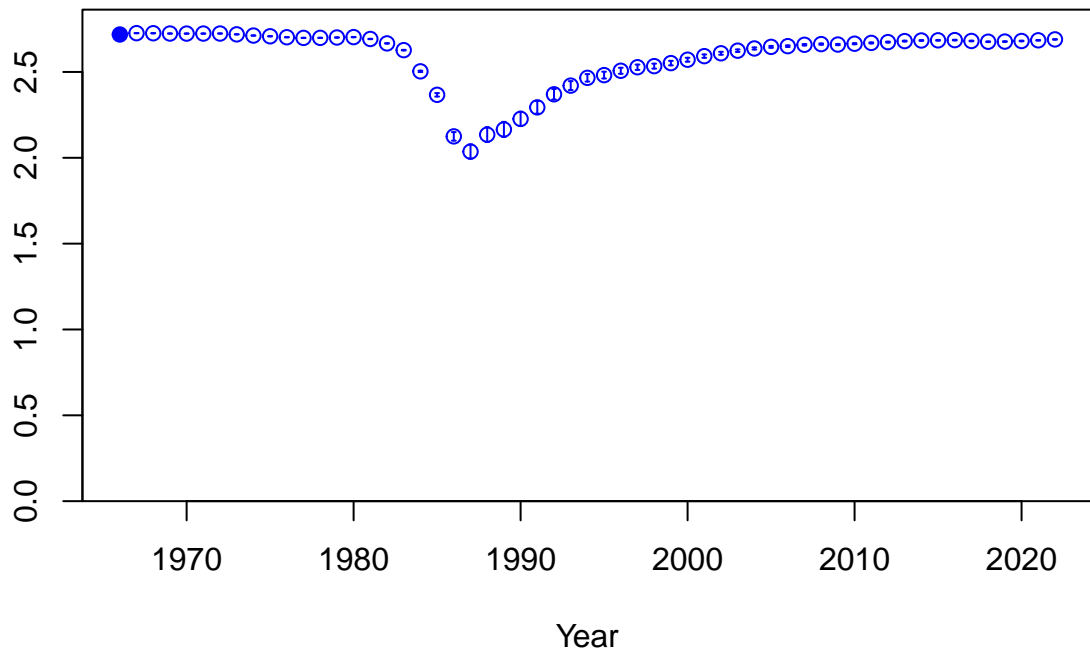




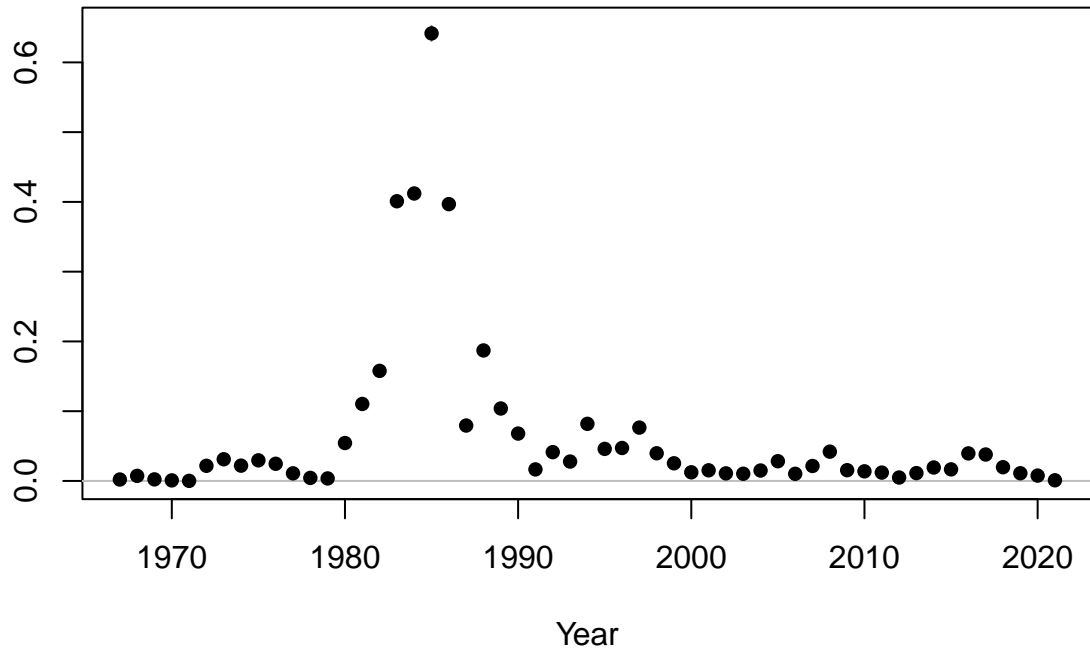
Age-0 recruits (1,000s)

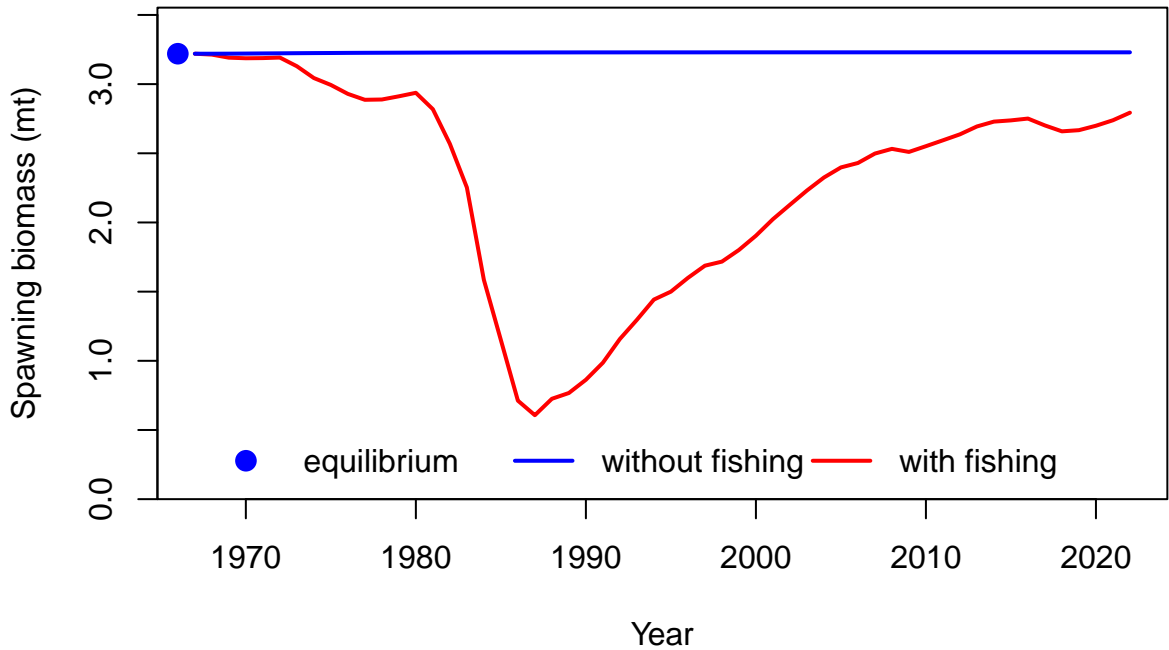


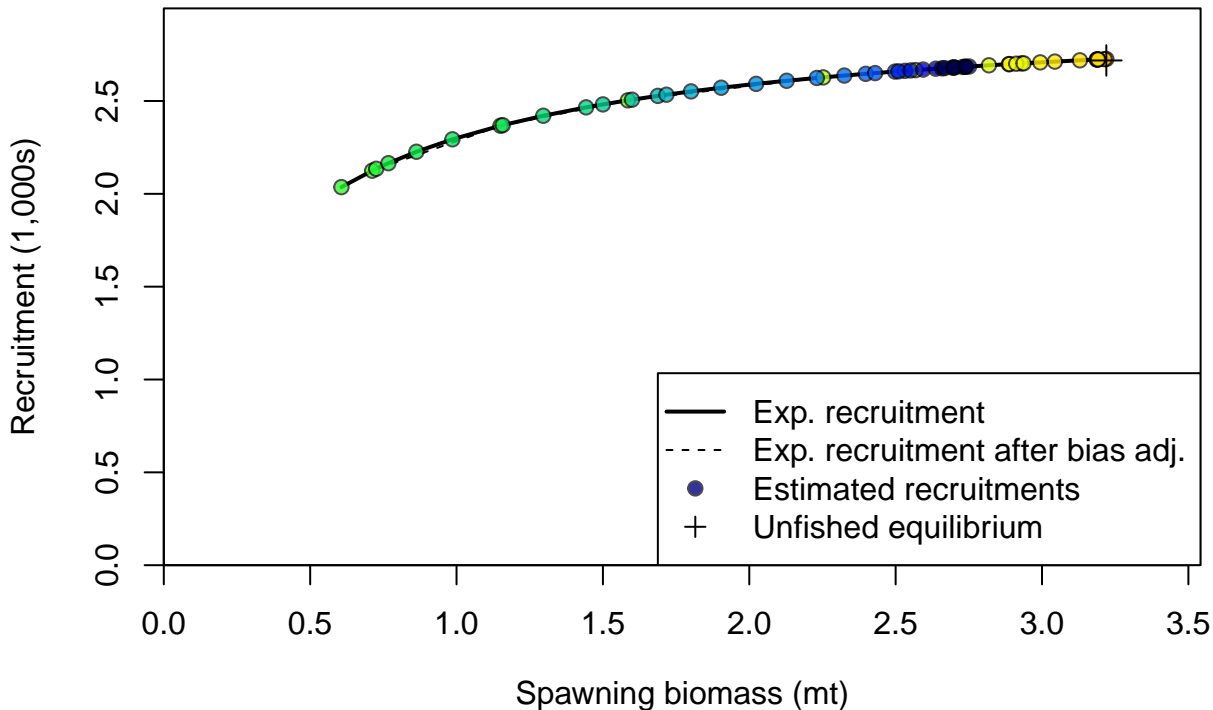
Age-0 recruits (1,000s)

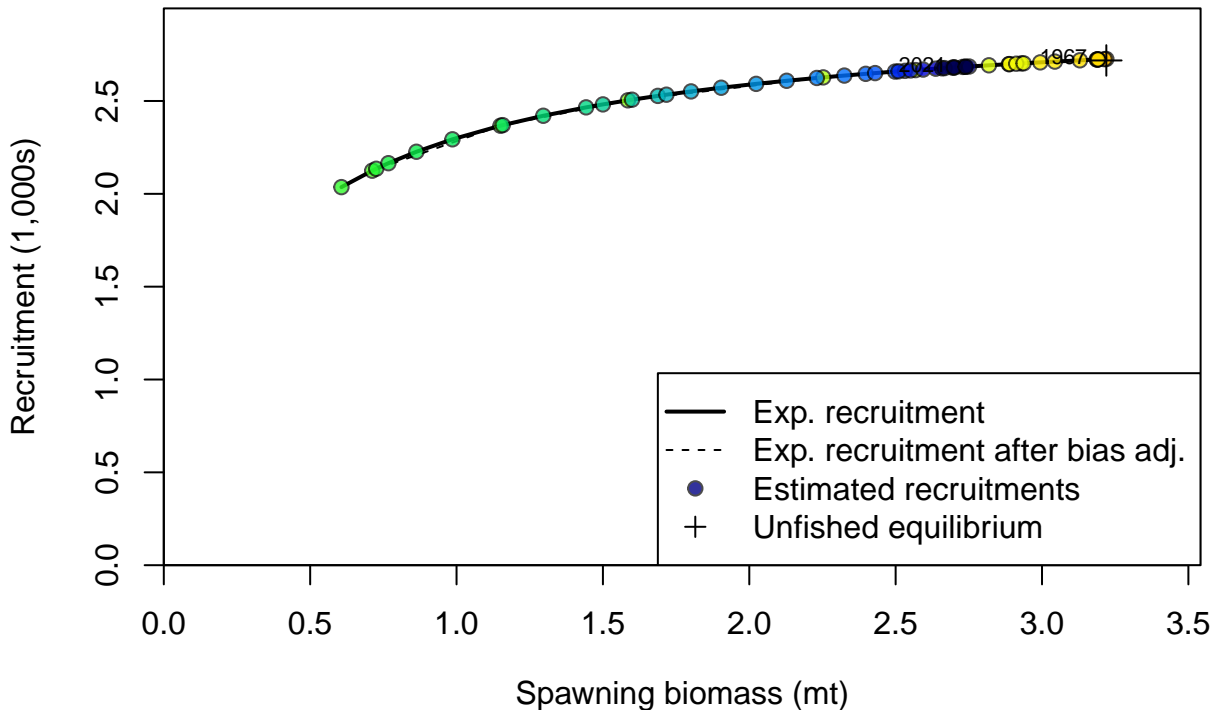


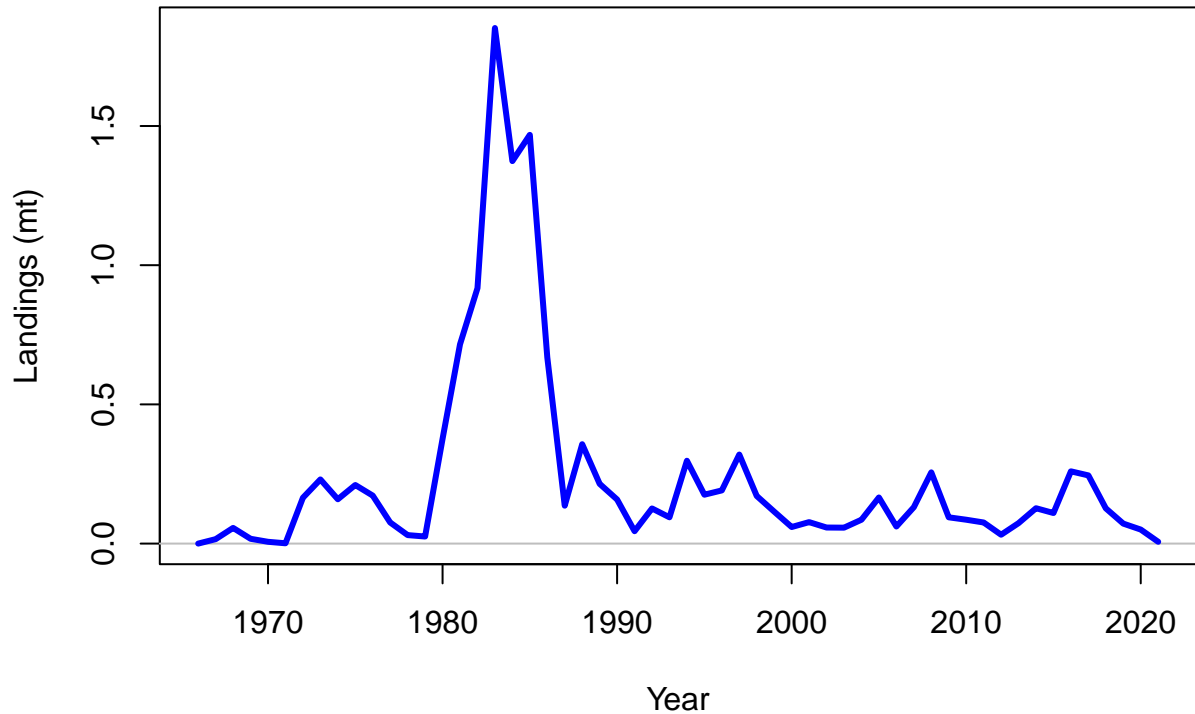
Summary Fishing Mortality

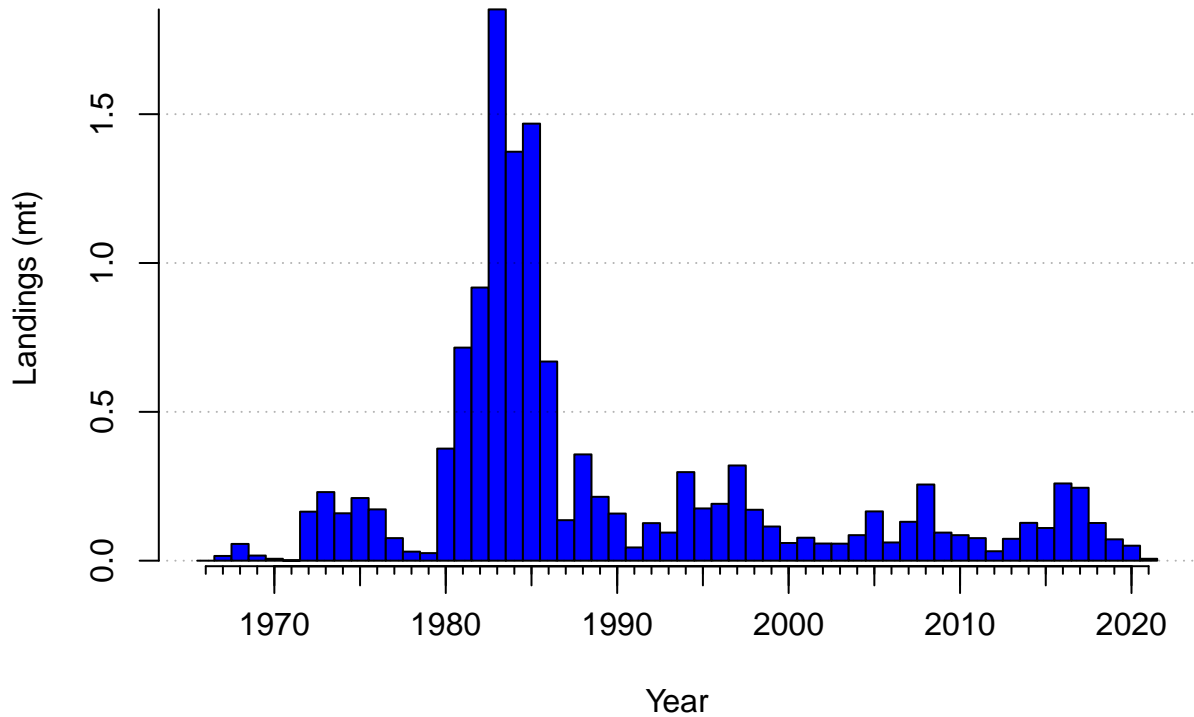


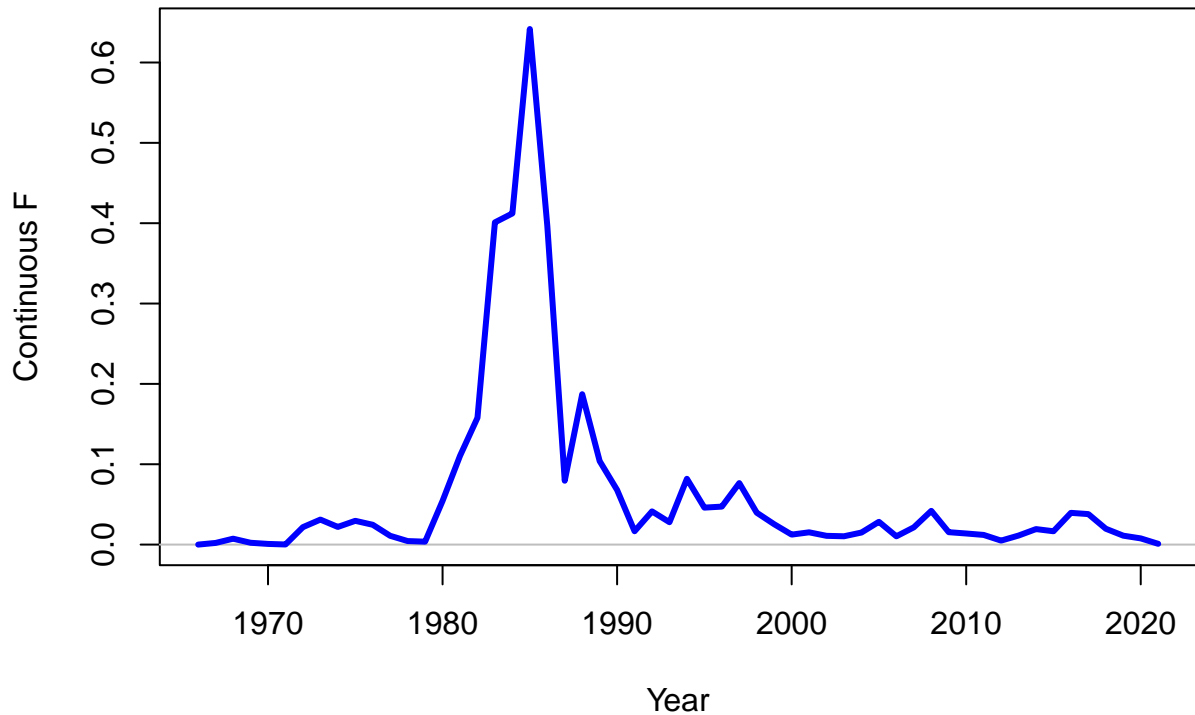




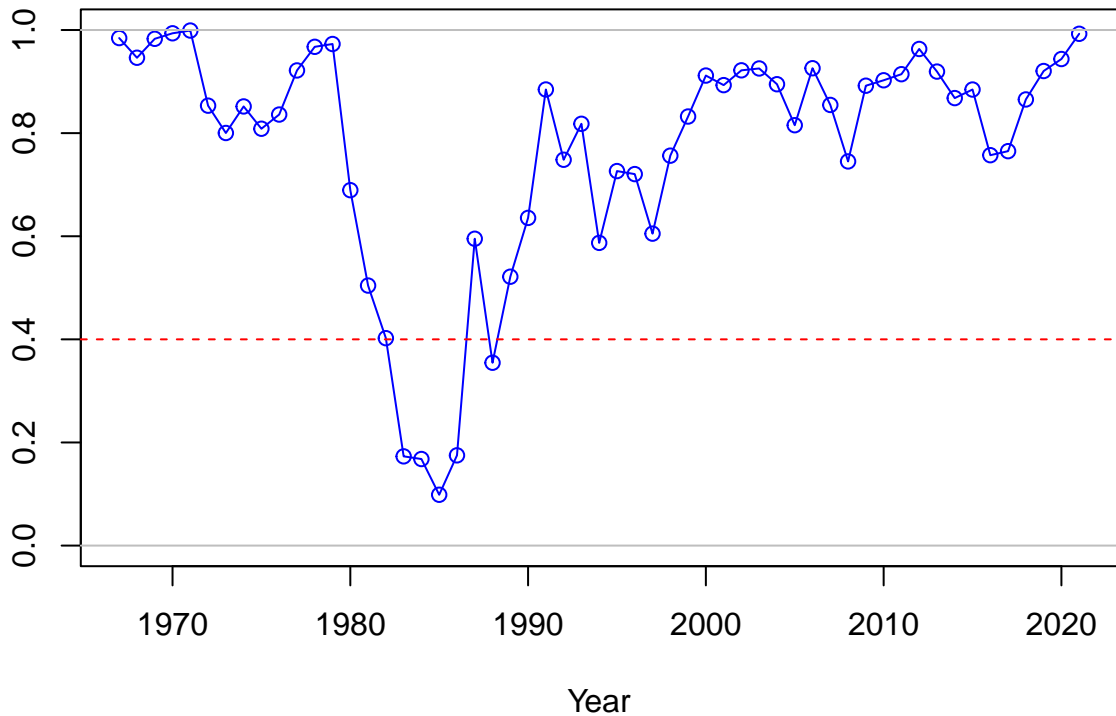




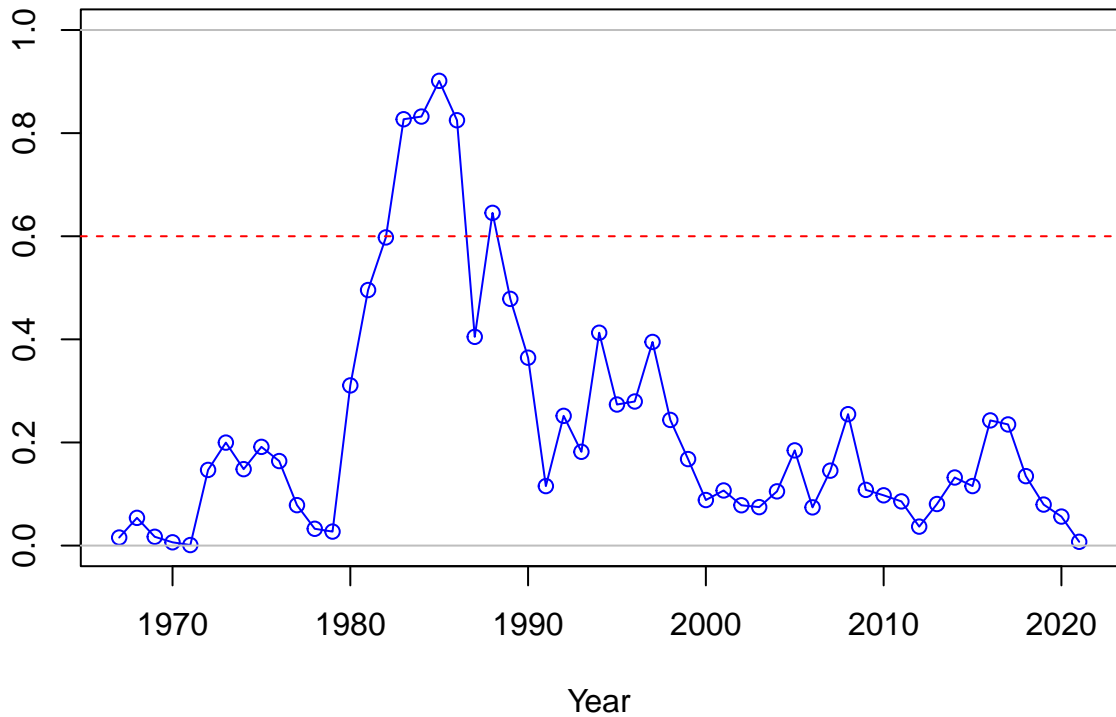




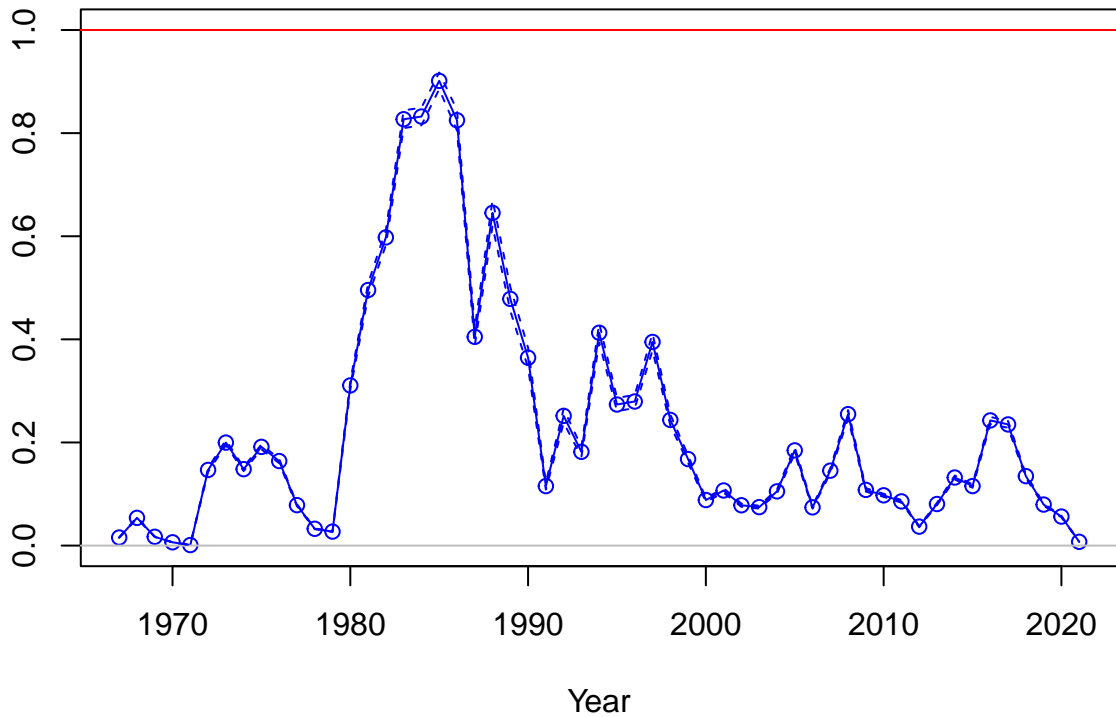
SPR



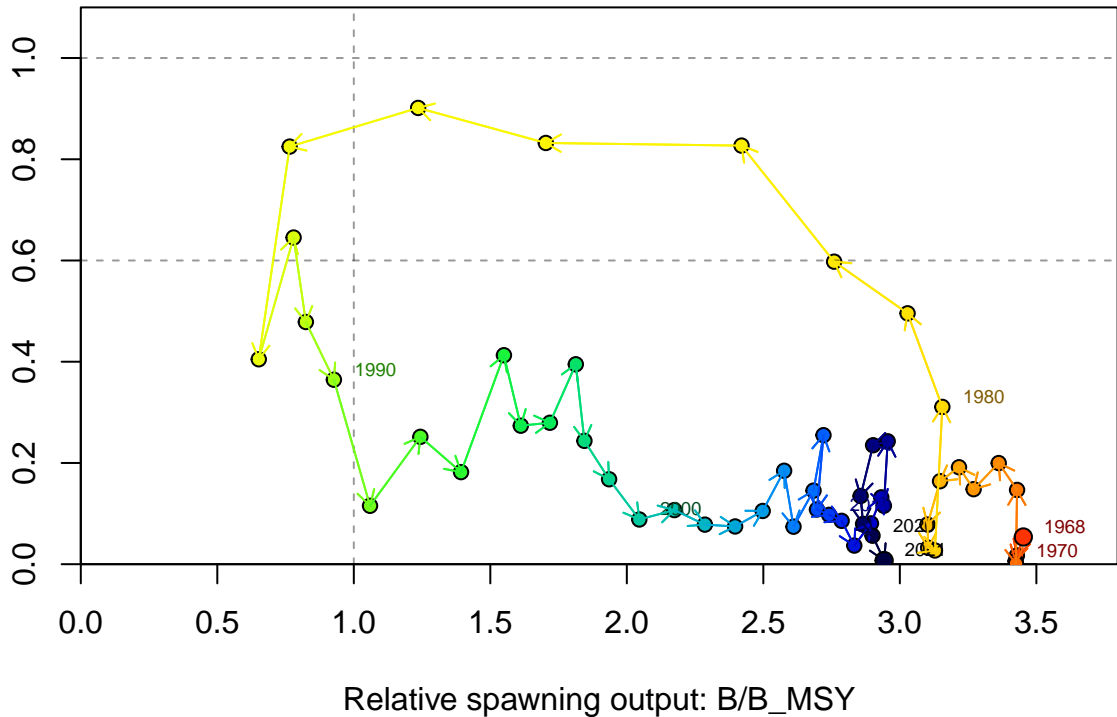
1-SPR



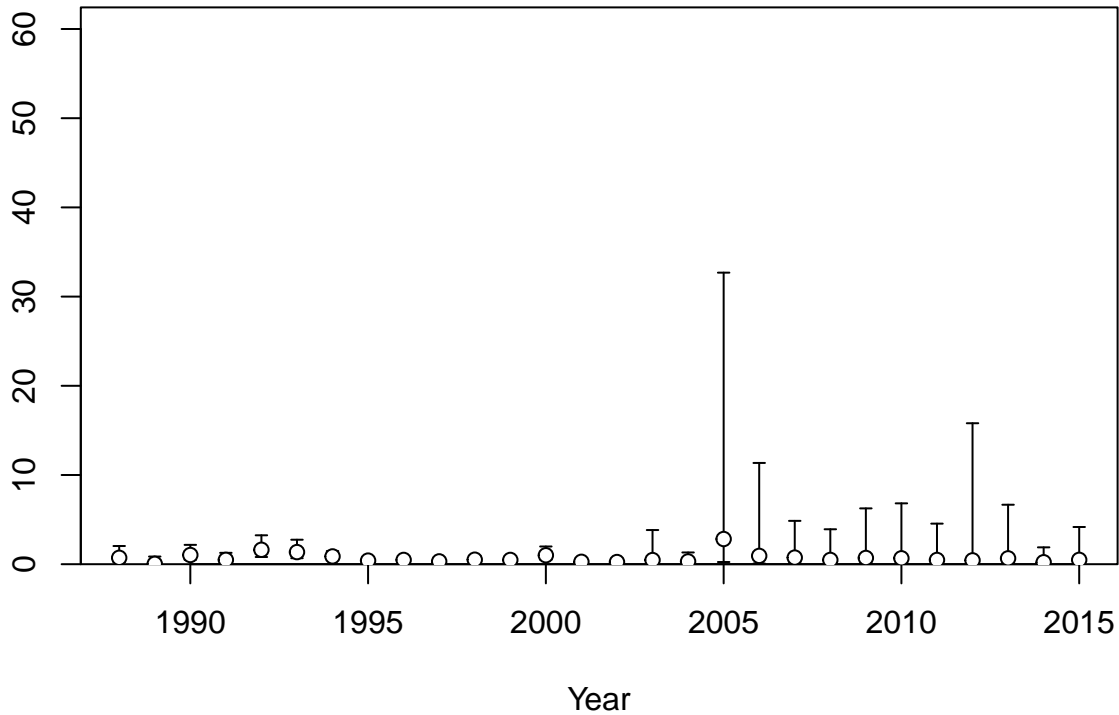
Fishing intensity: 1-SPR



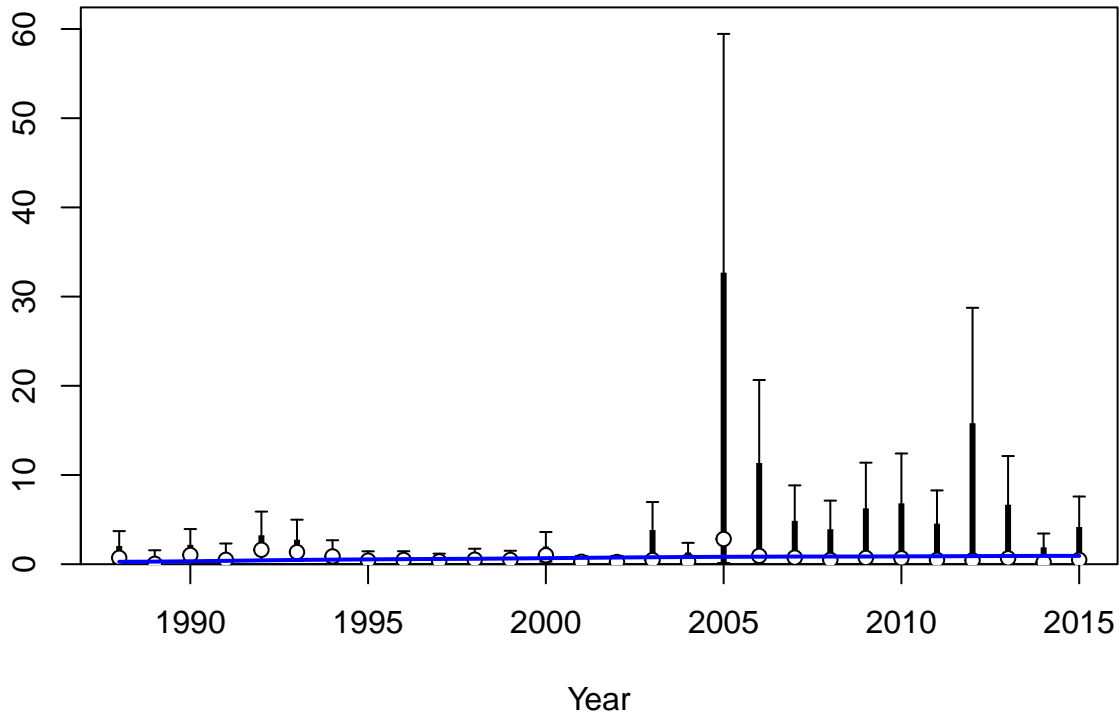
Fishing intensity: 1-SPR

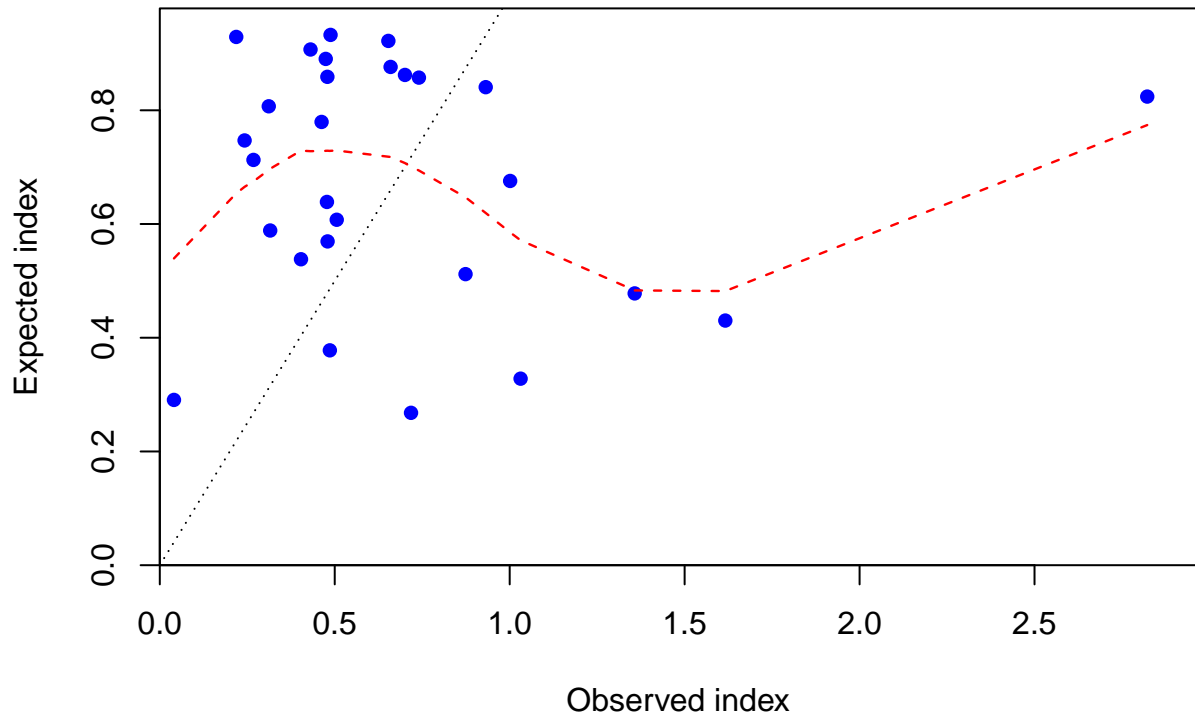


Index

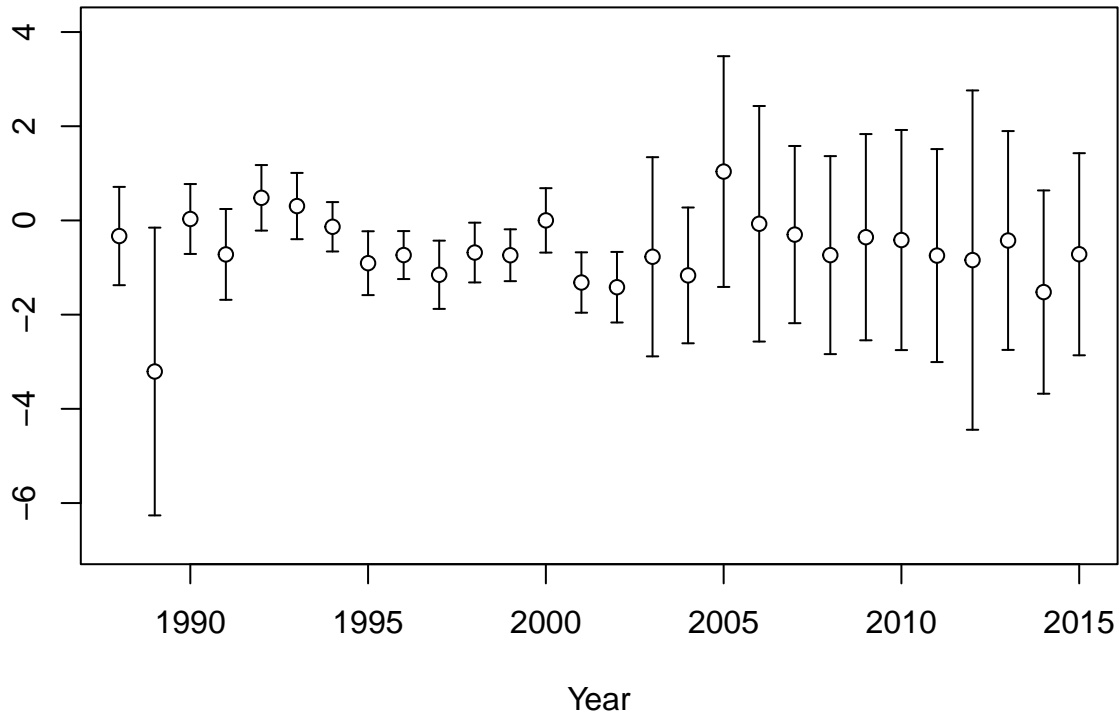


Index

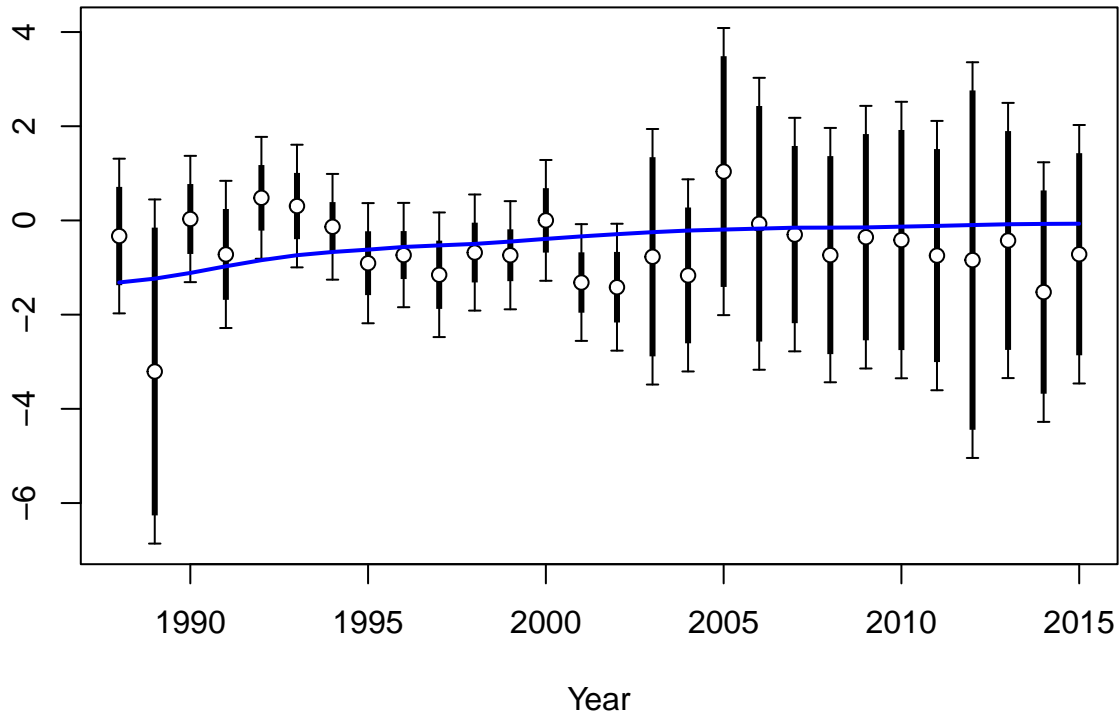


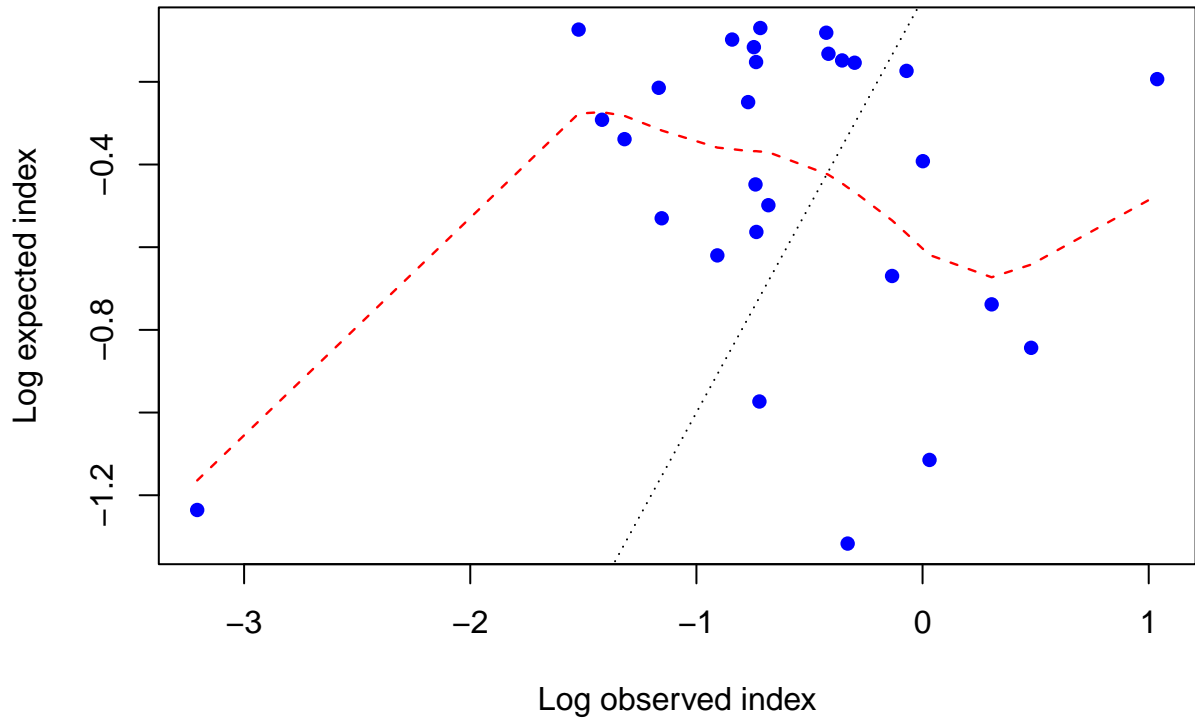


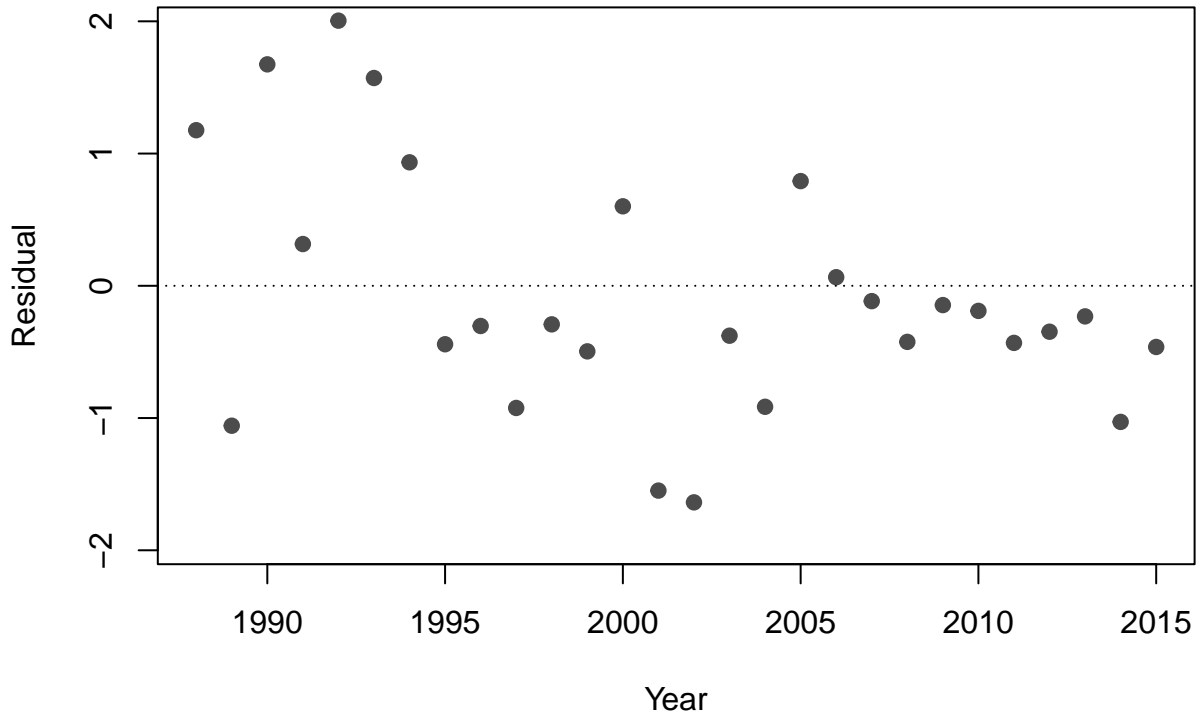
Log index

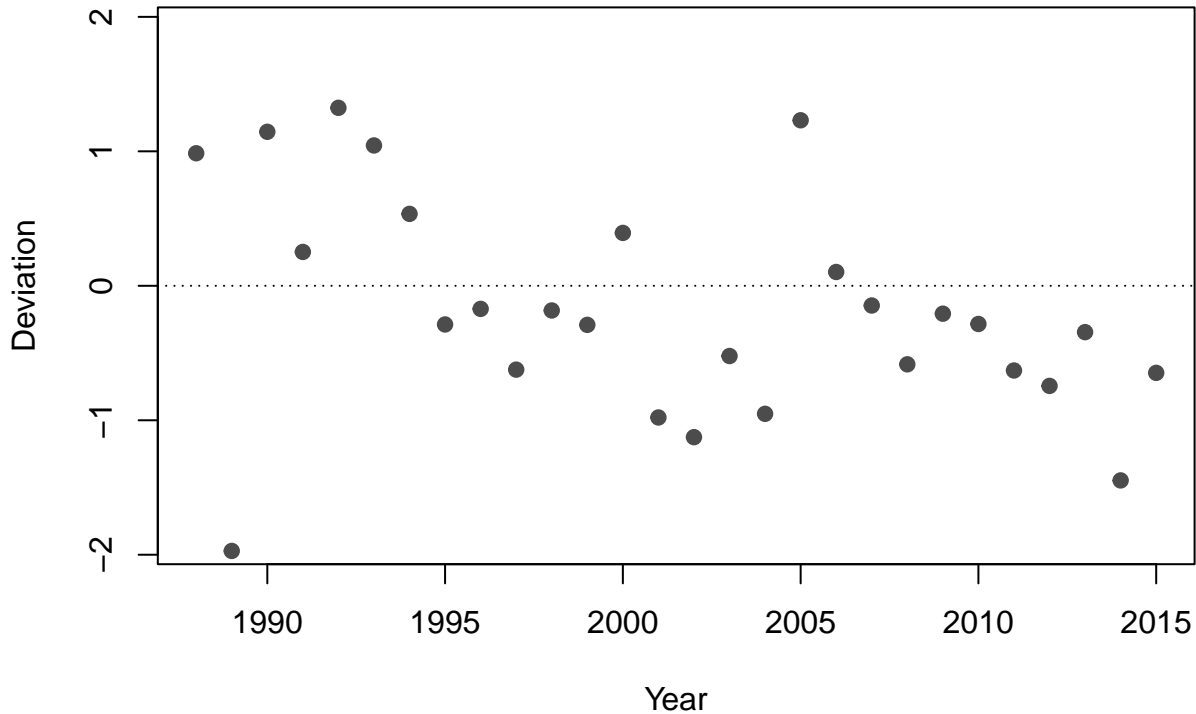


Log index









Index

1.5
1.0
0.5
0.0

2016

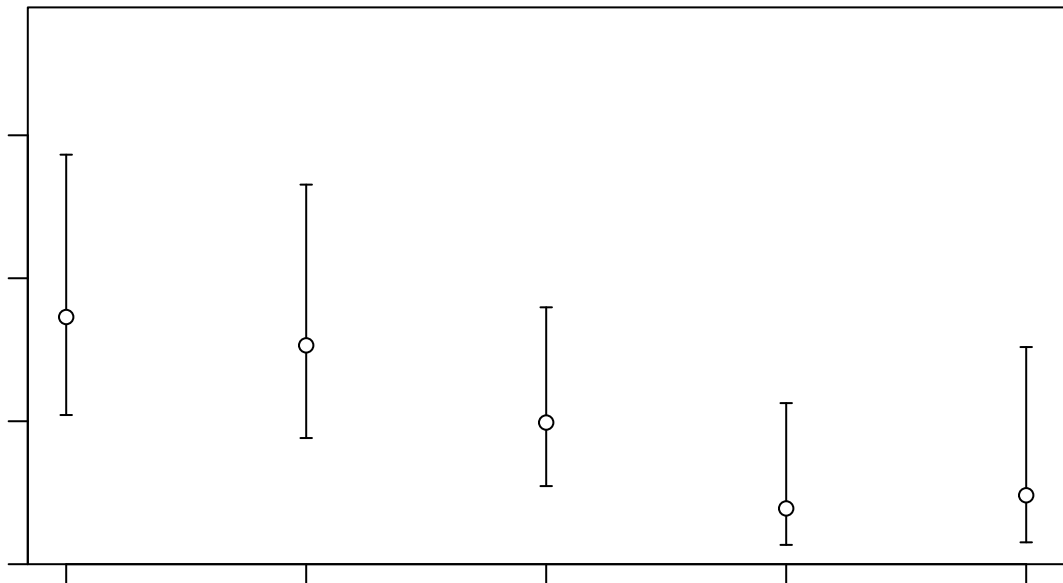
2017

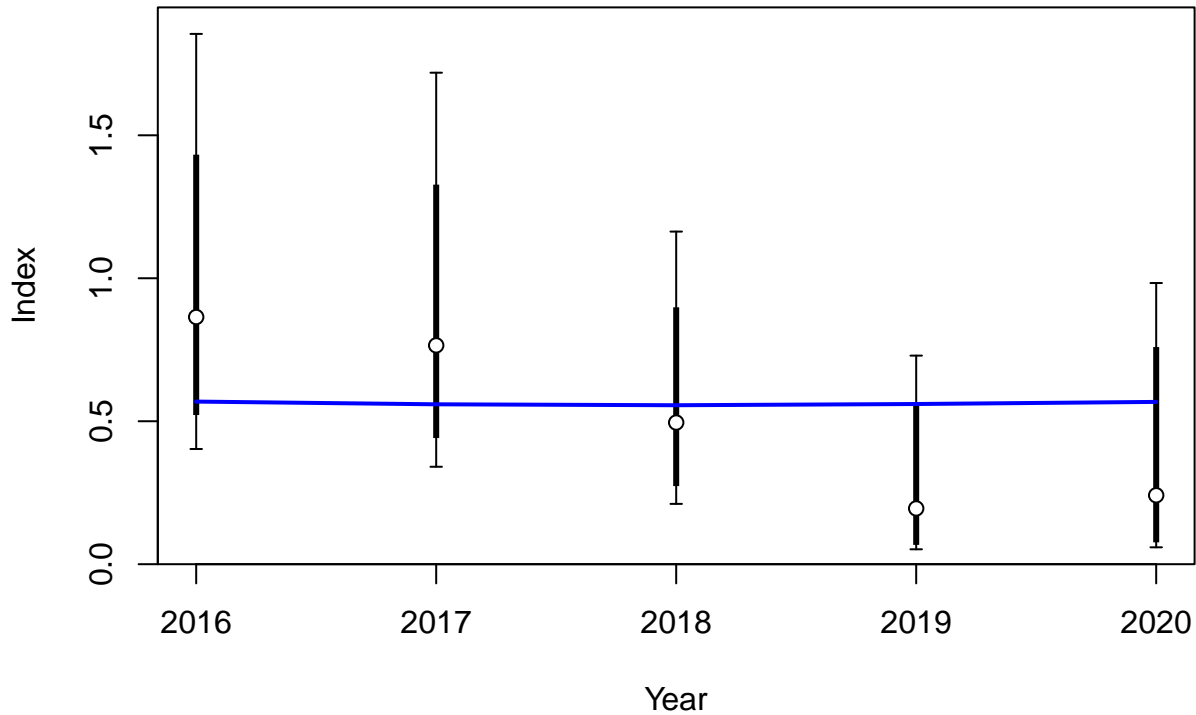
2018

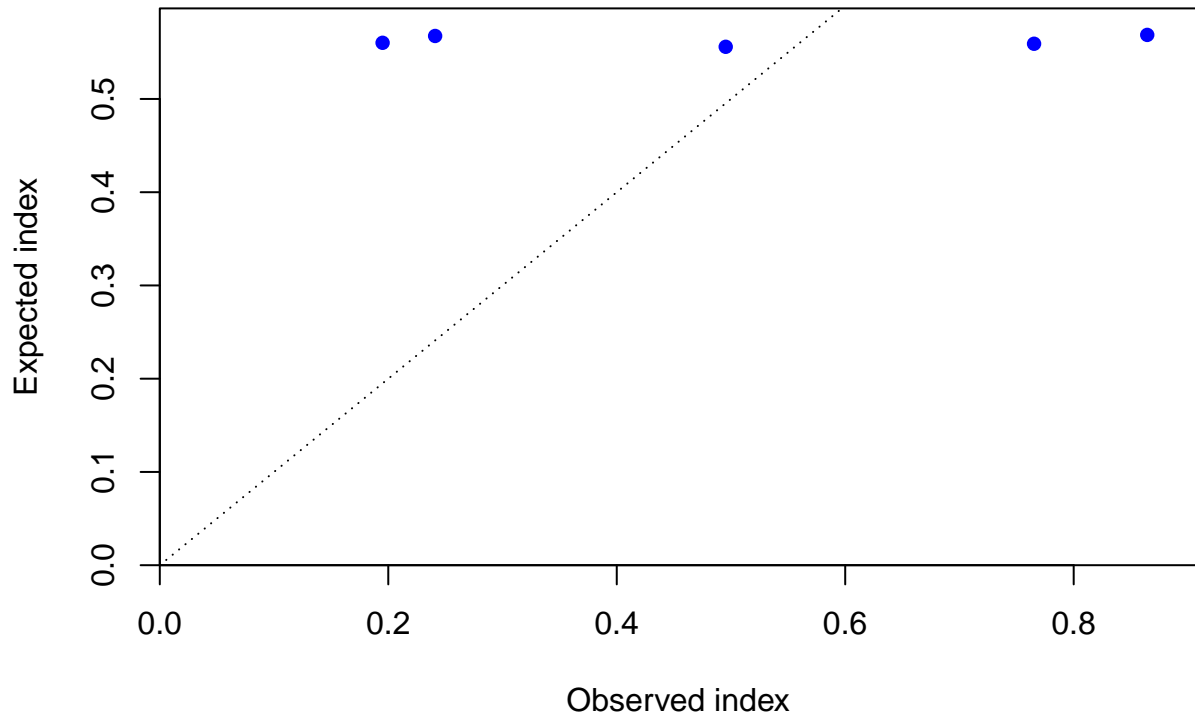
2019

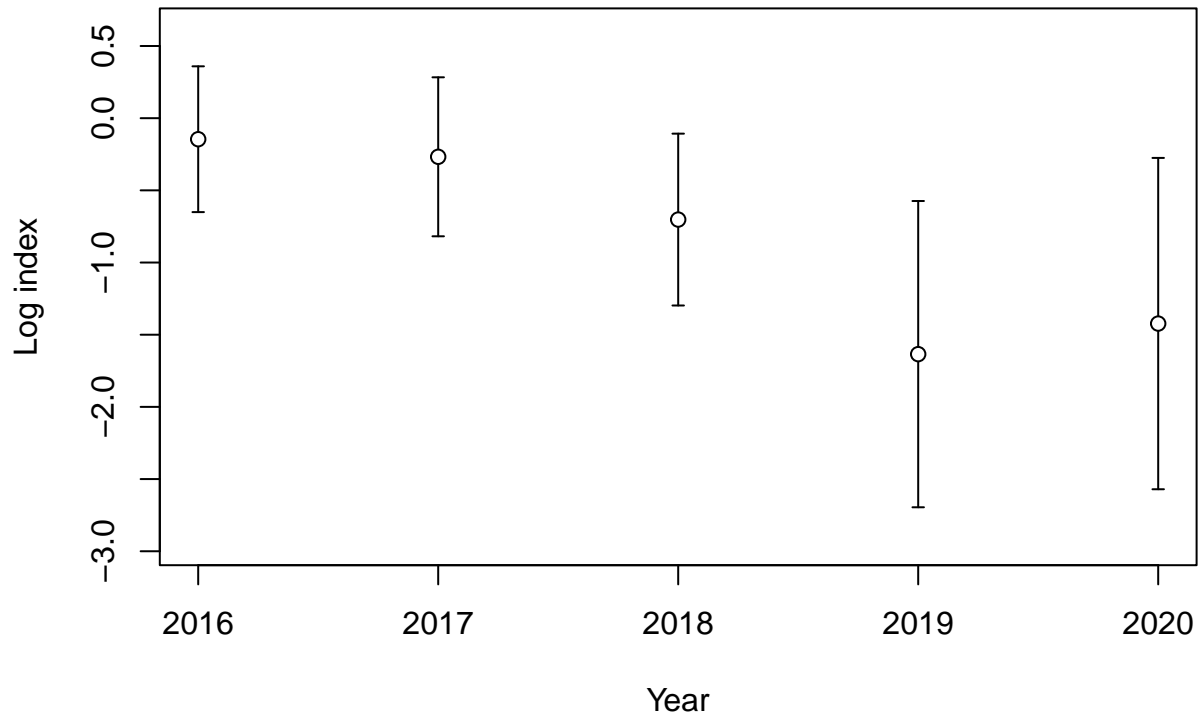
2020

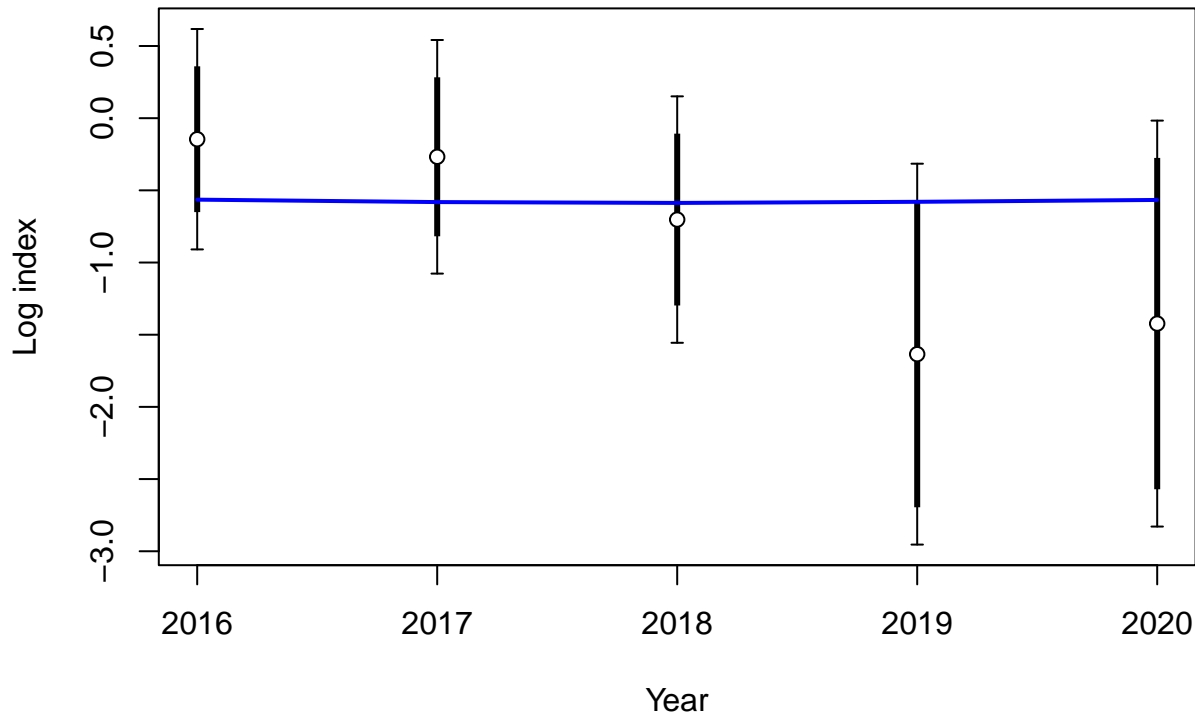
Year

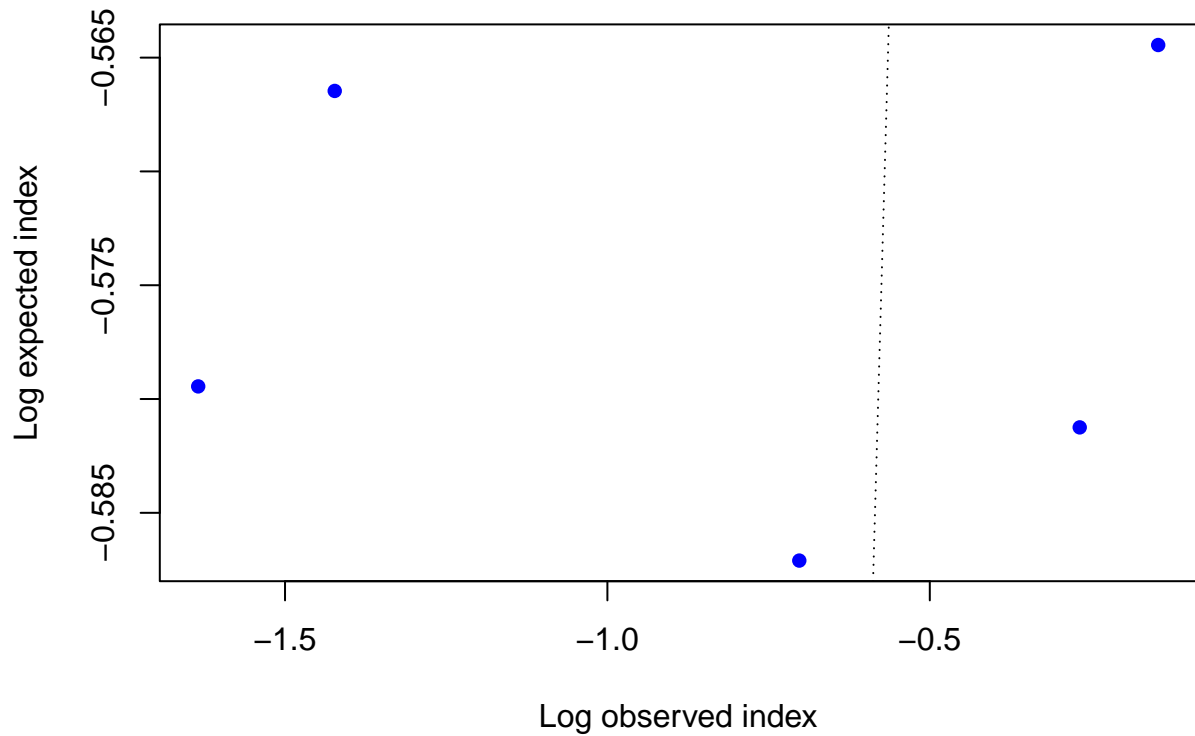


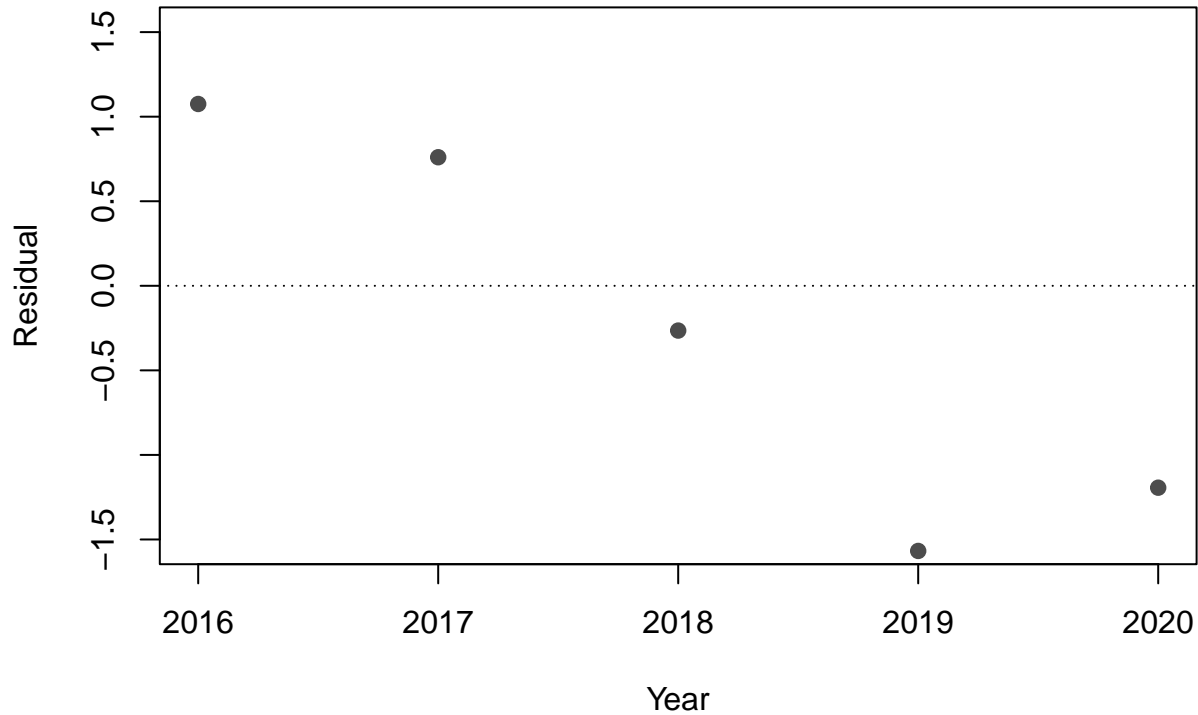




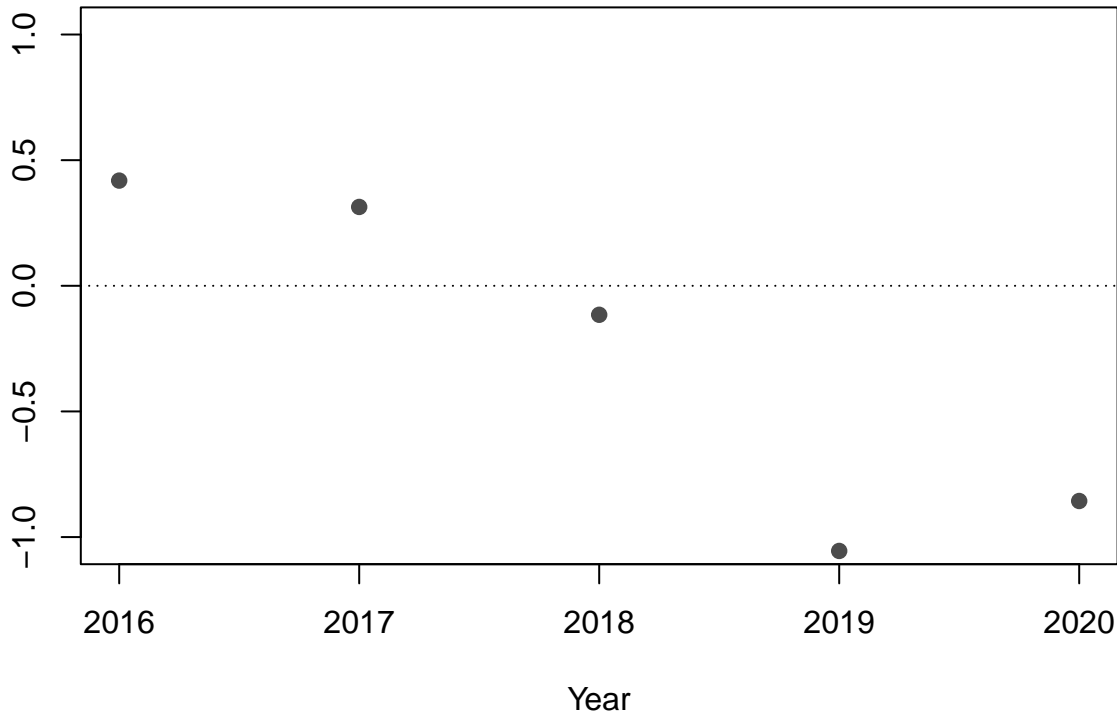


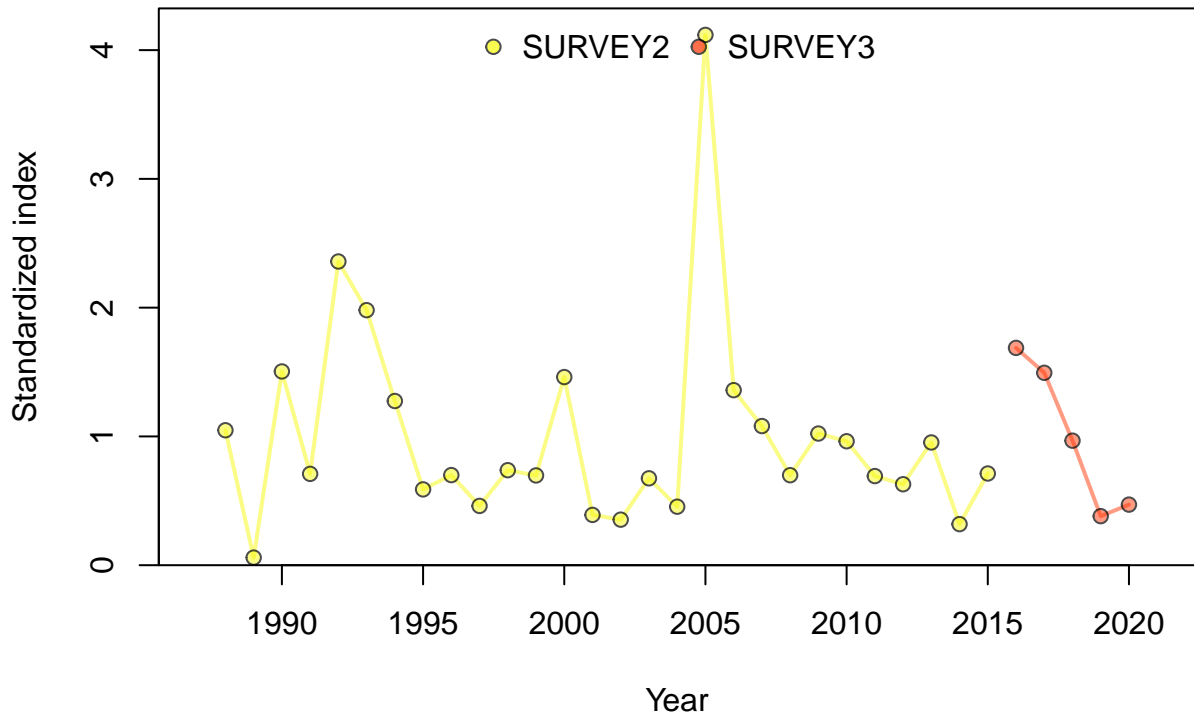


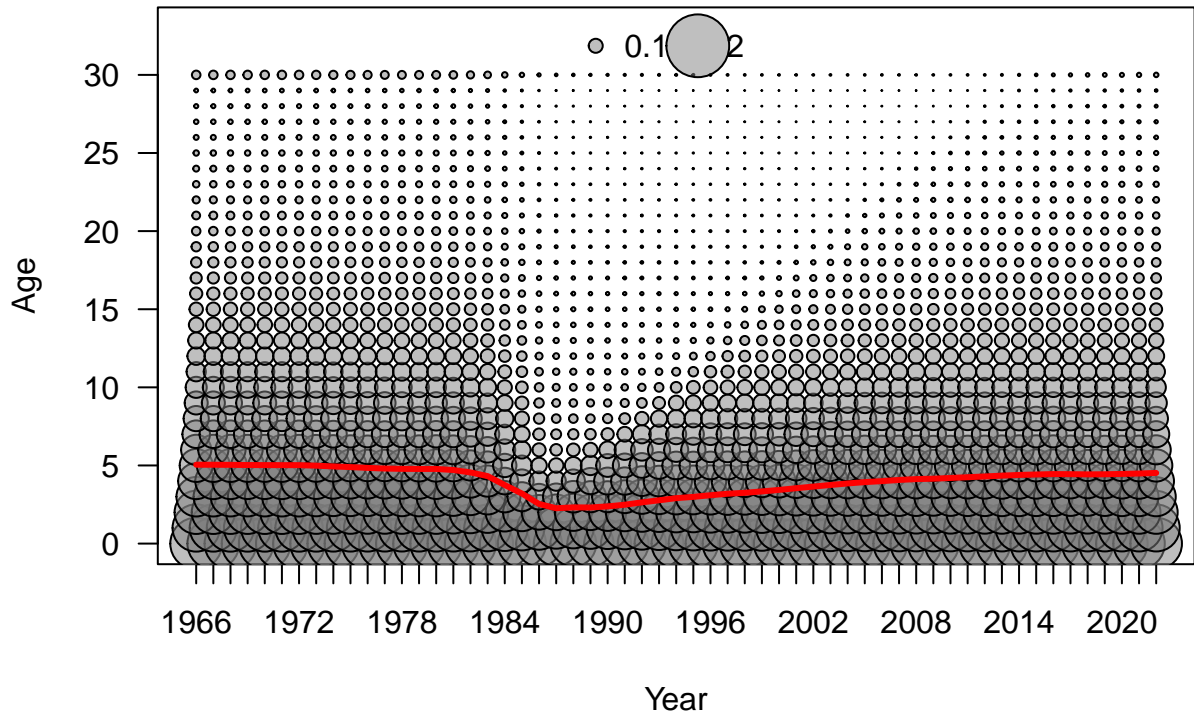


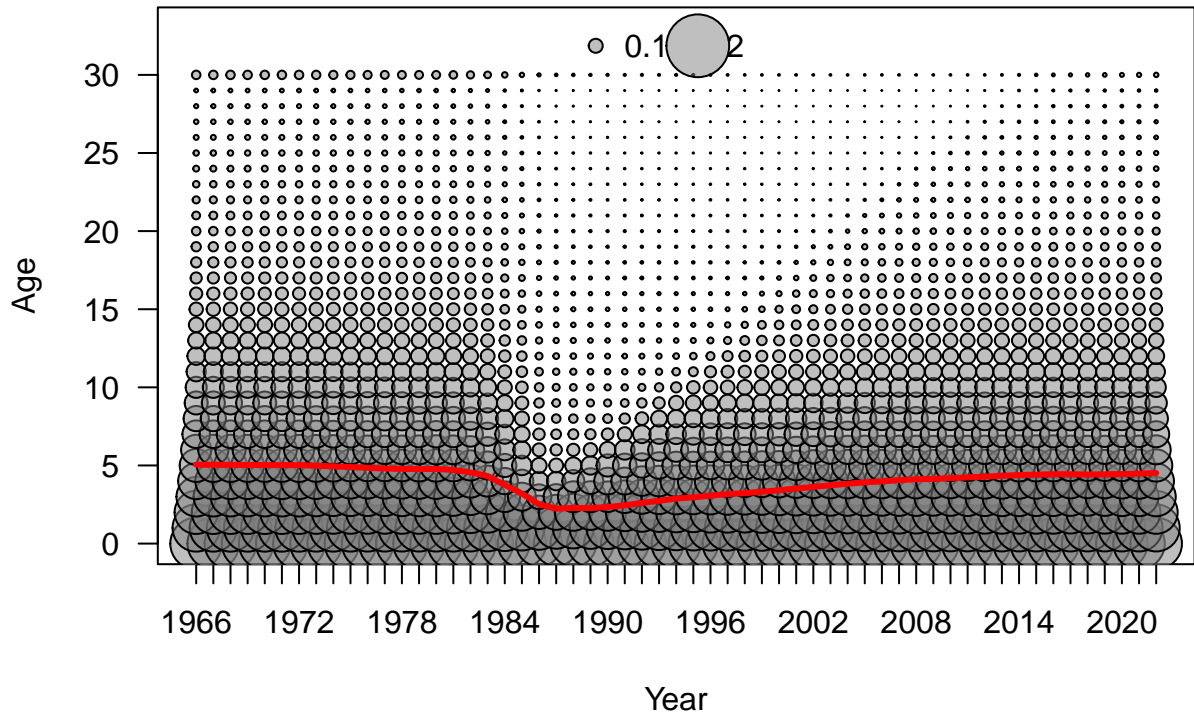


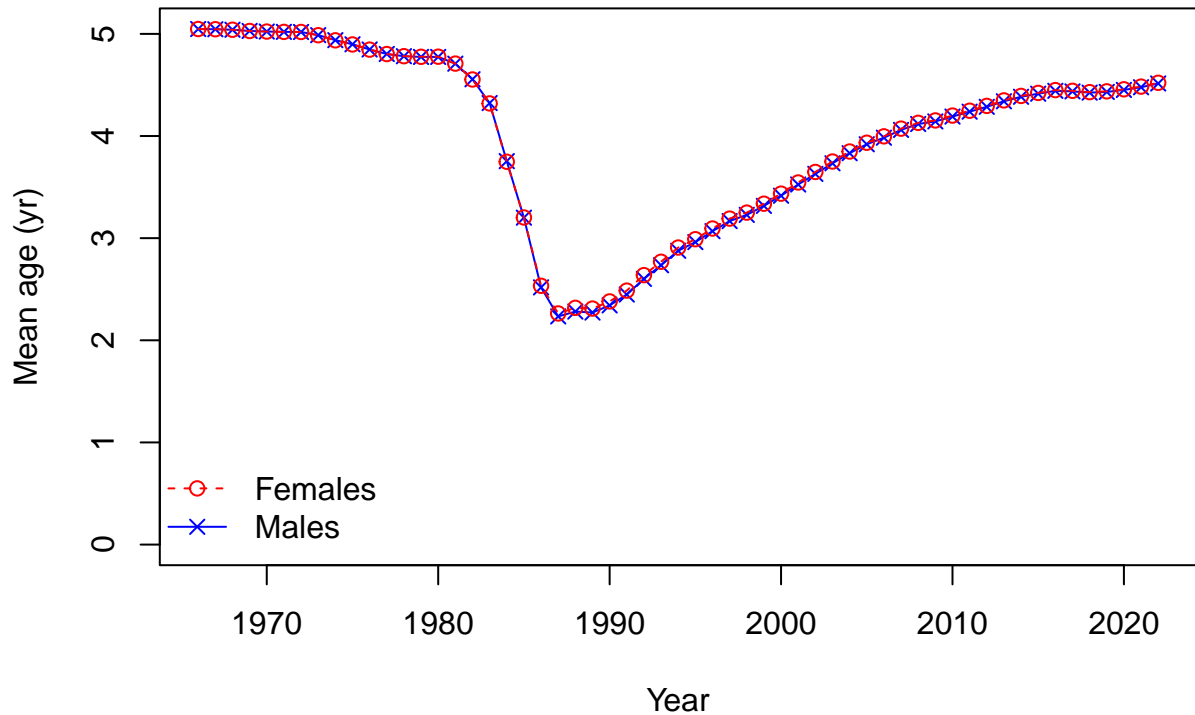
Deviation

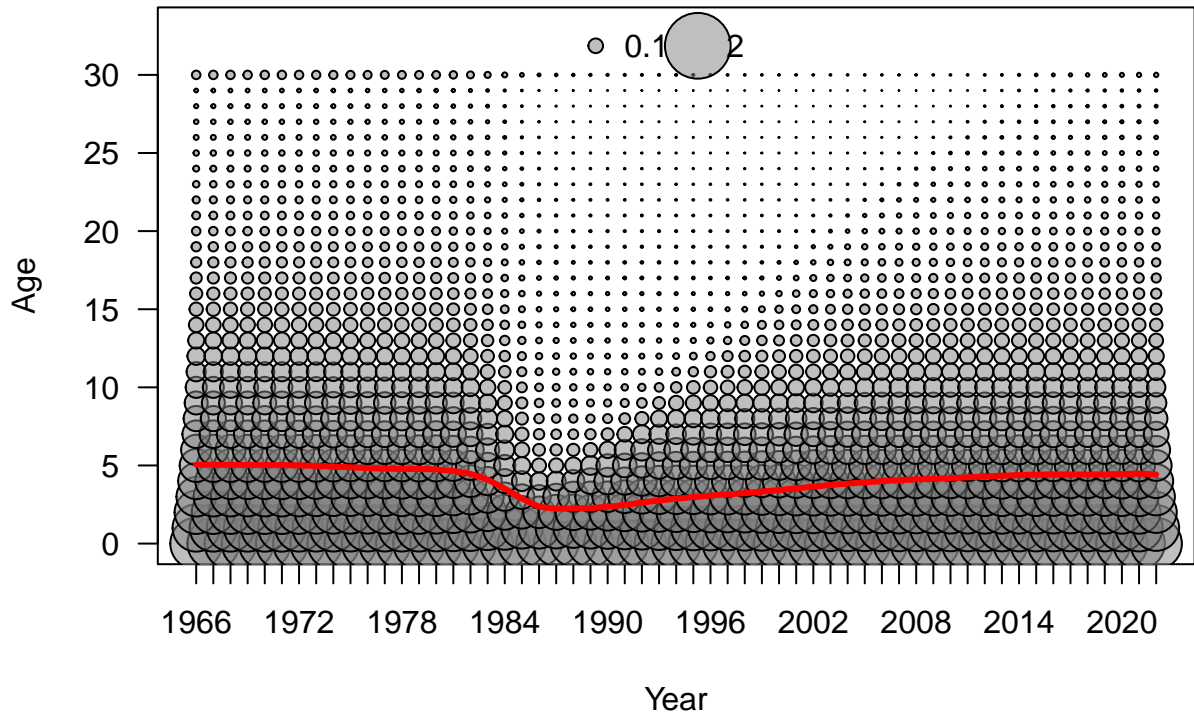


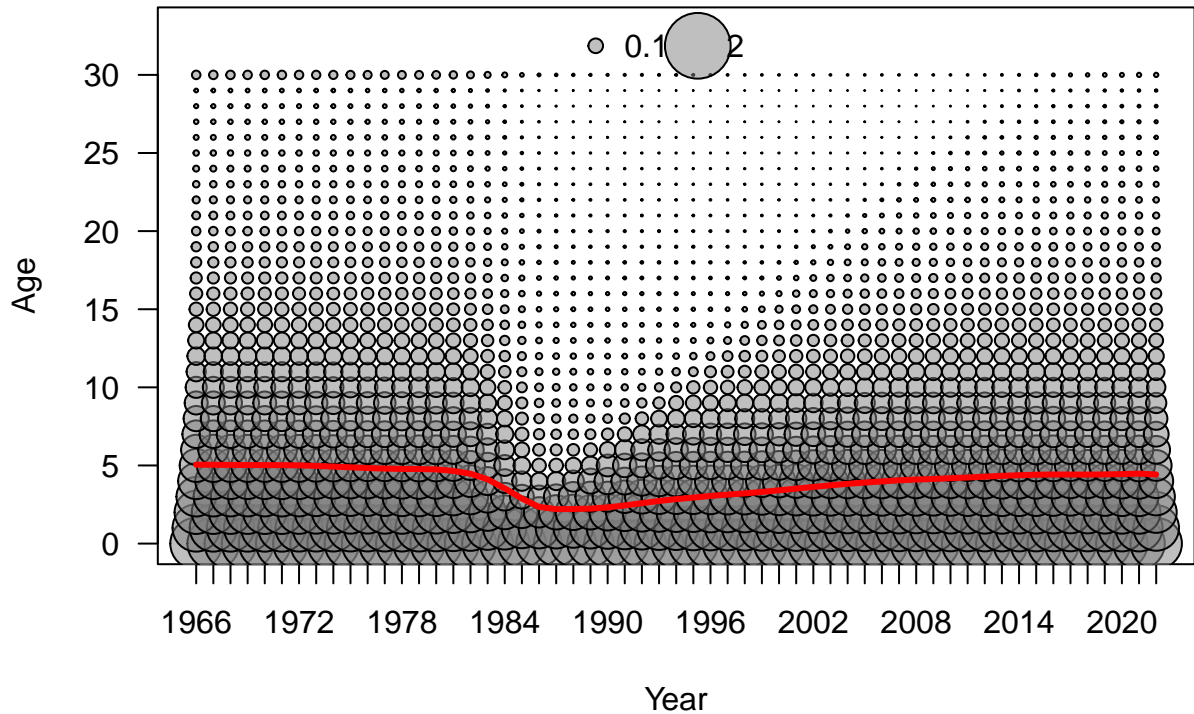


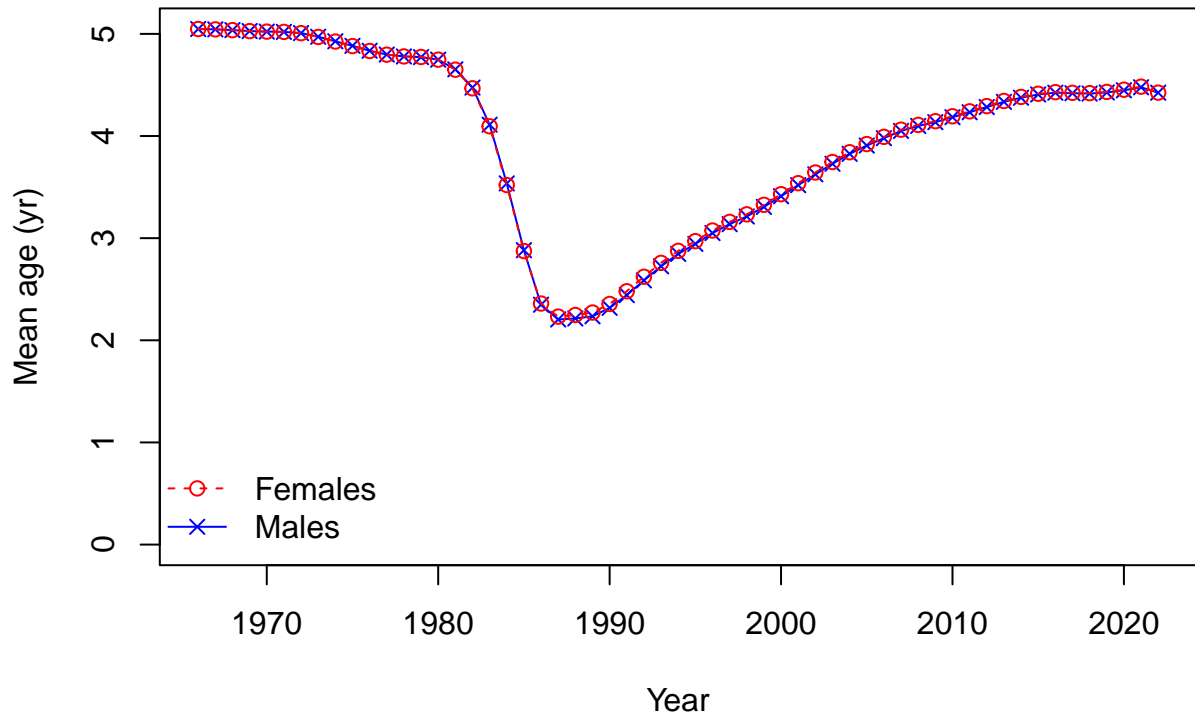


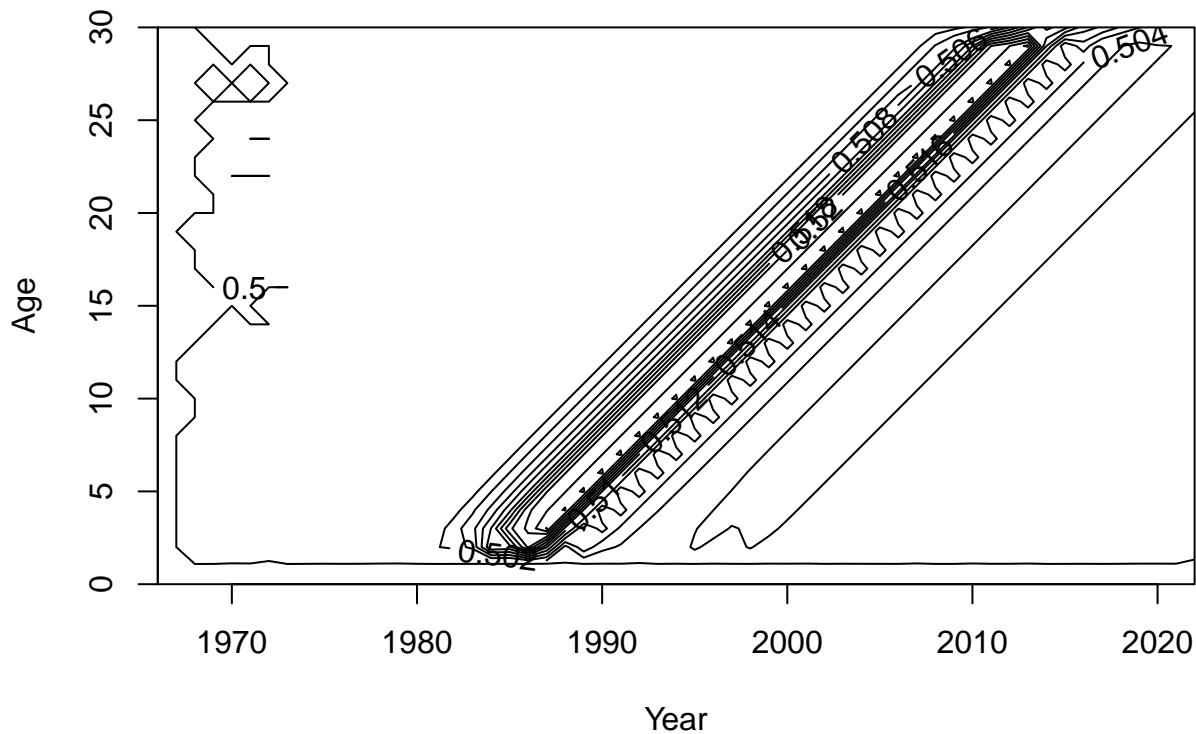


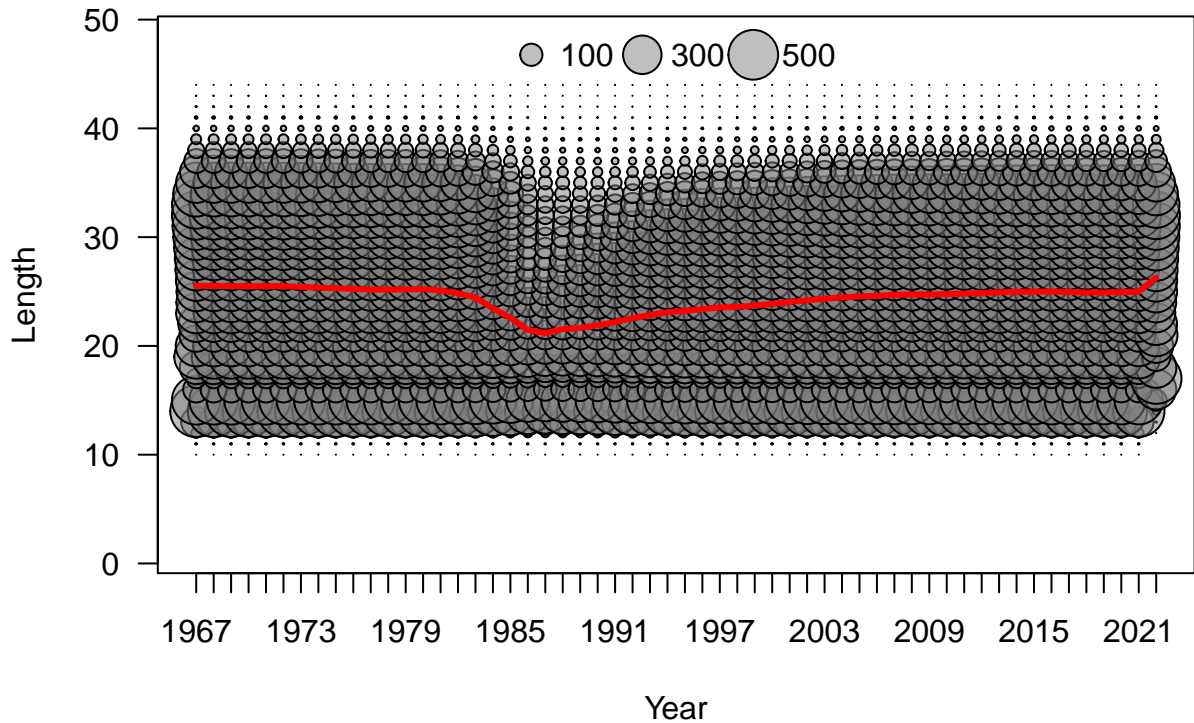


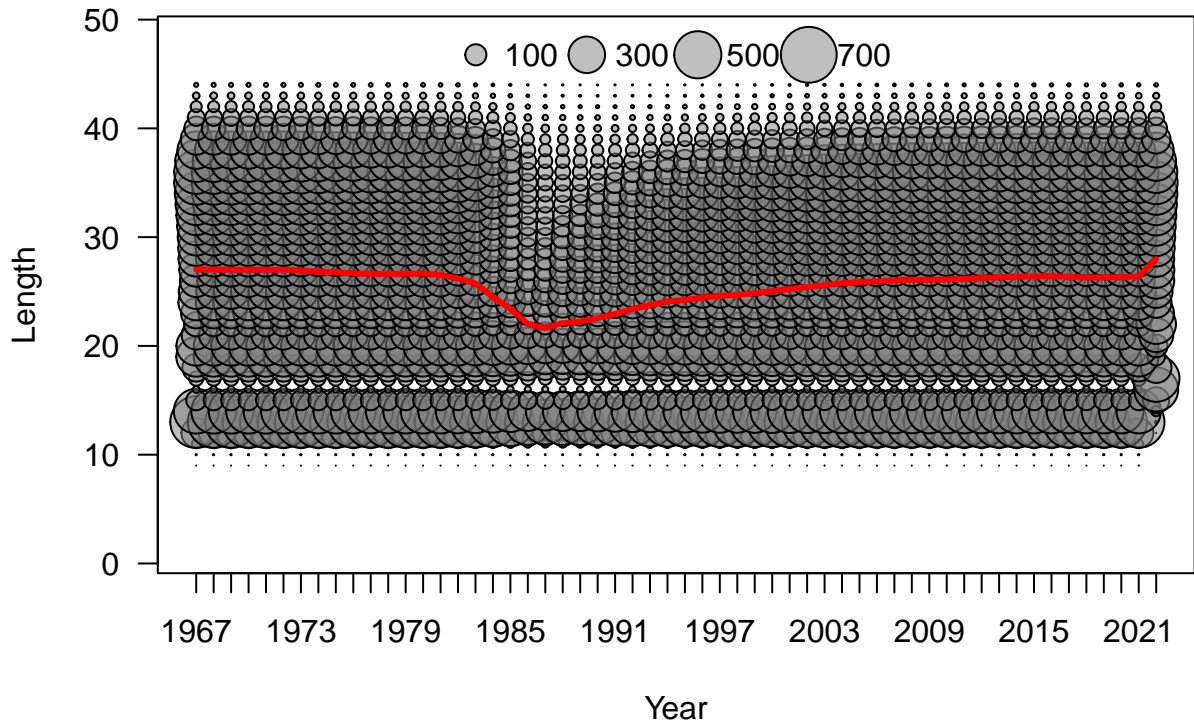


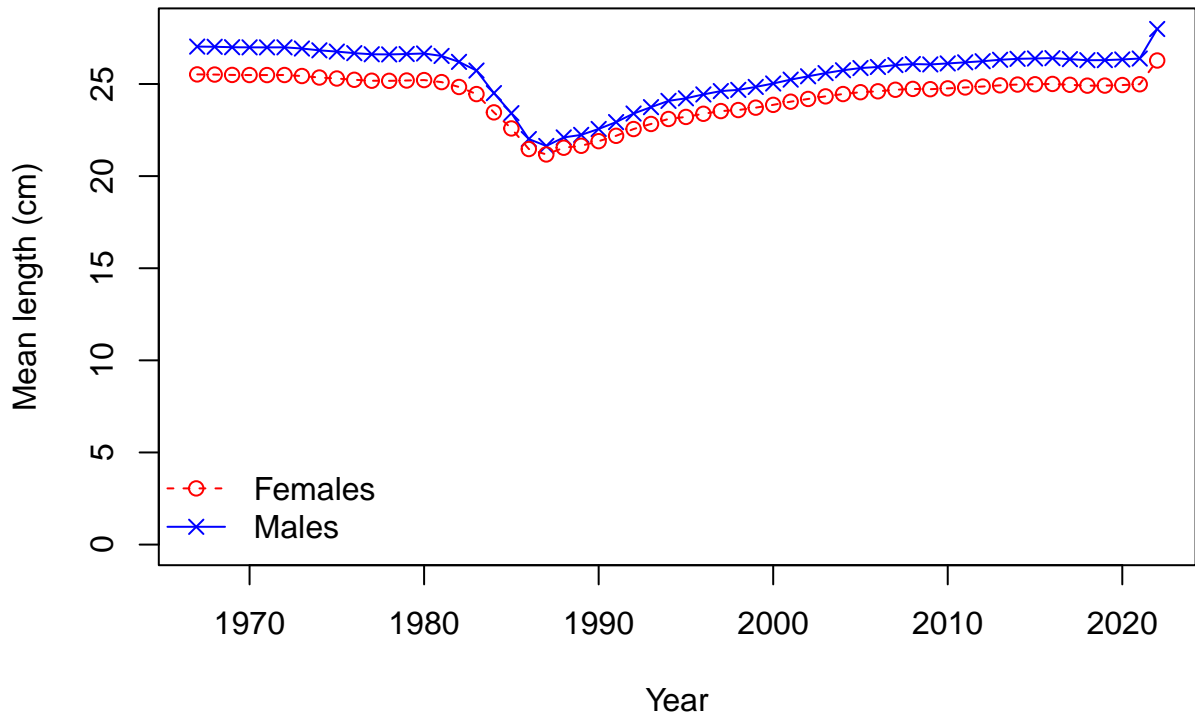


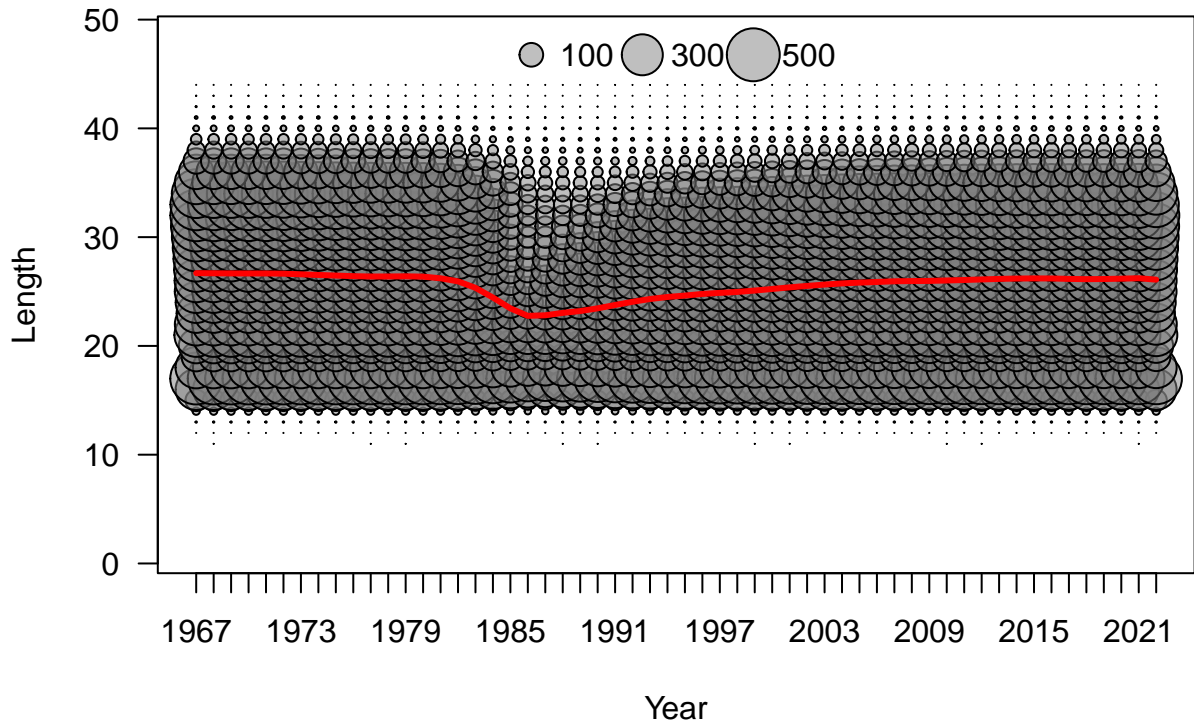




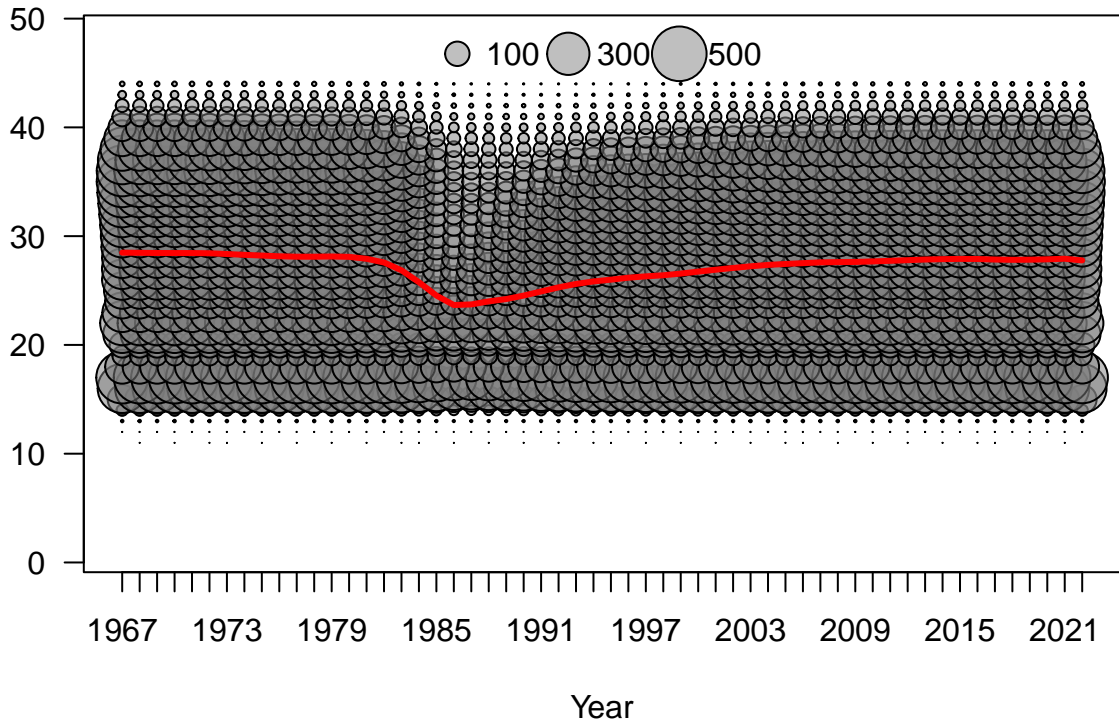


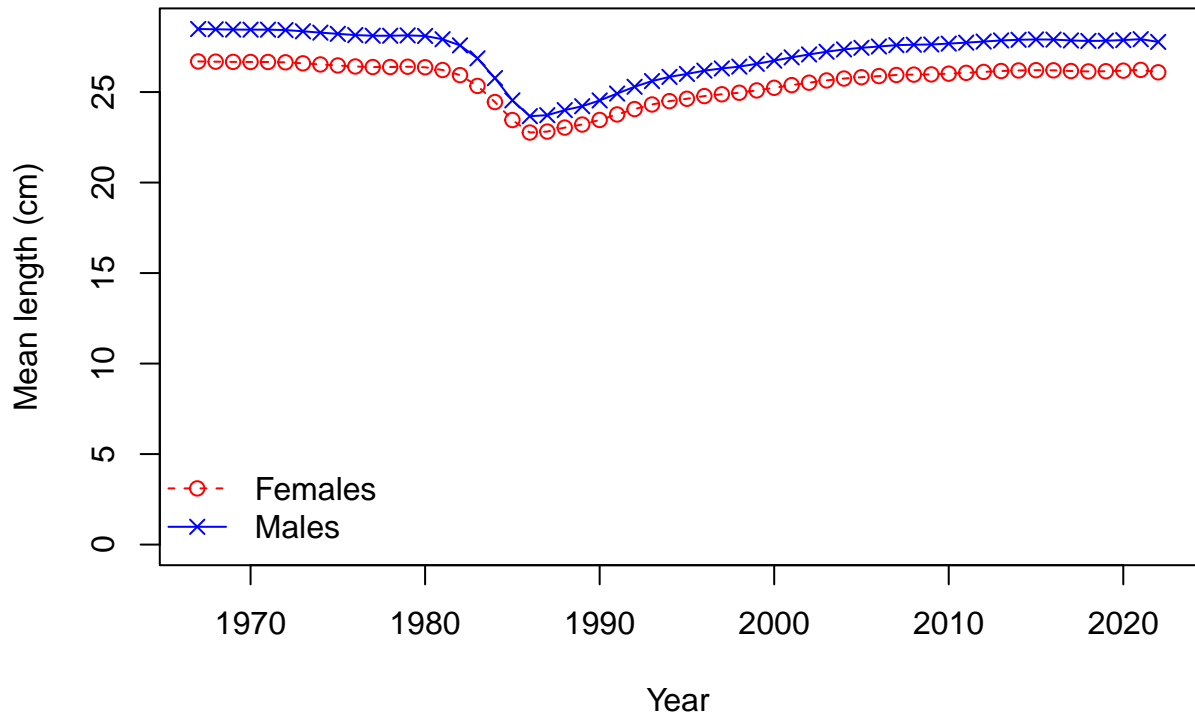




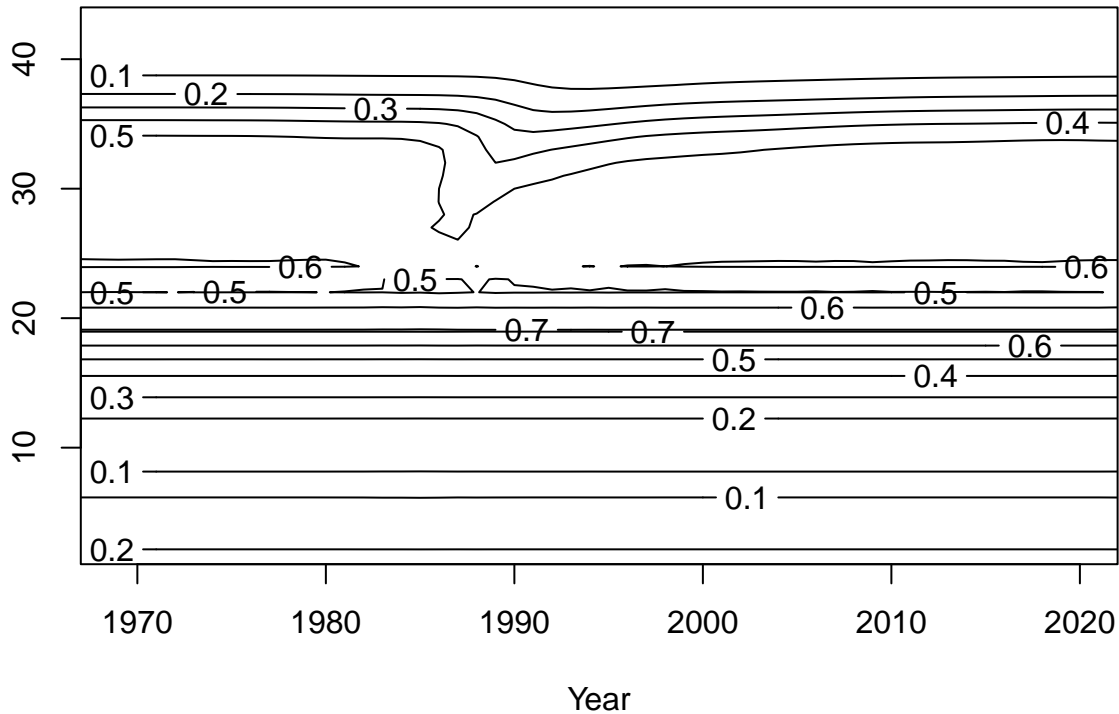


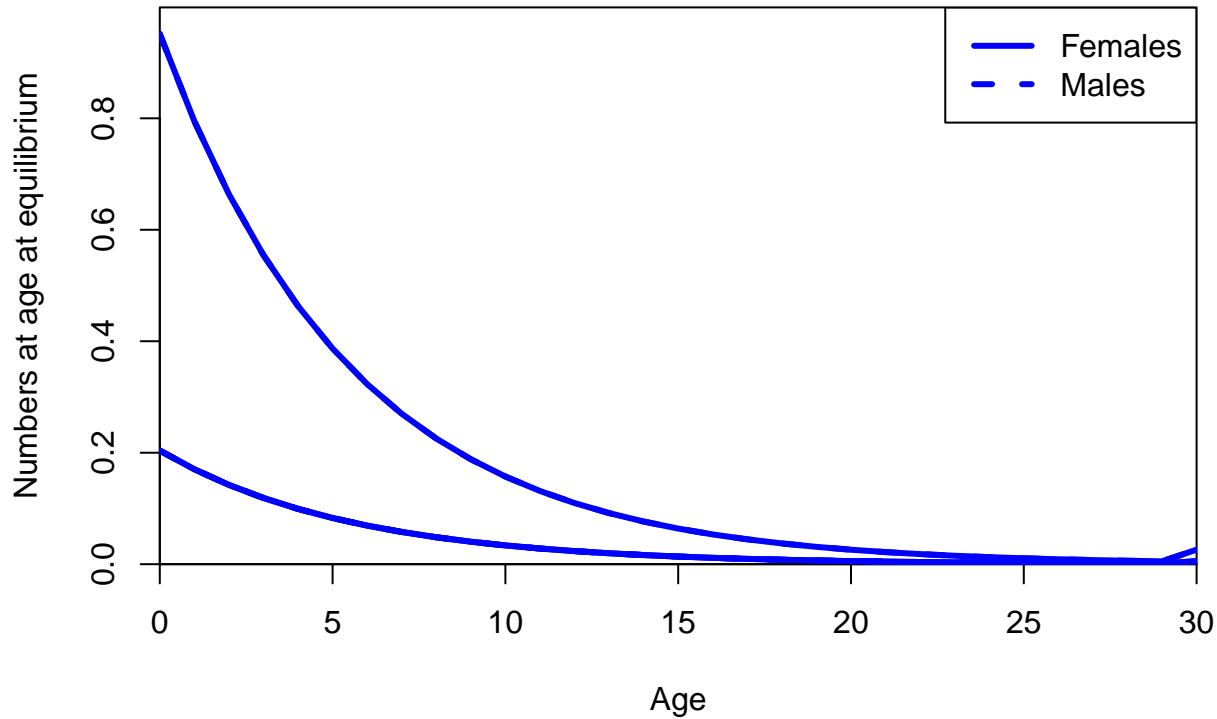
Length





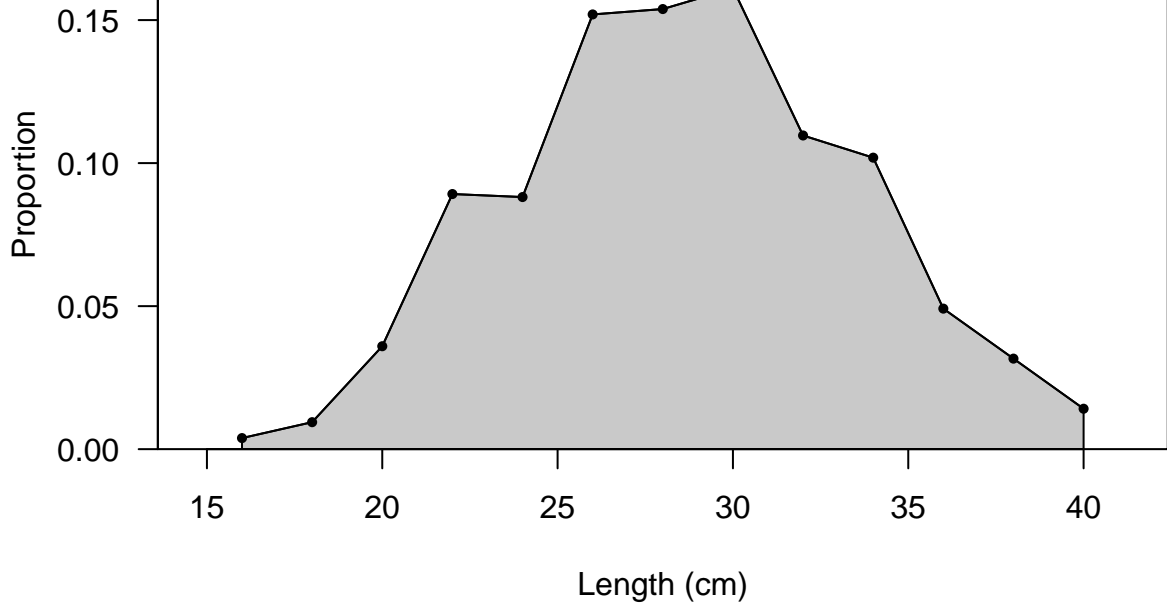
Length





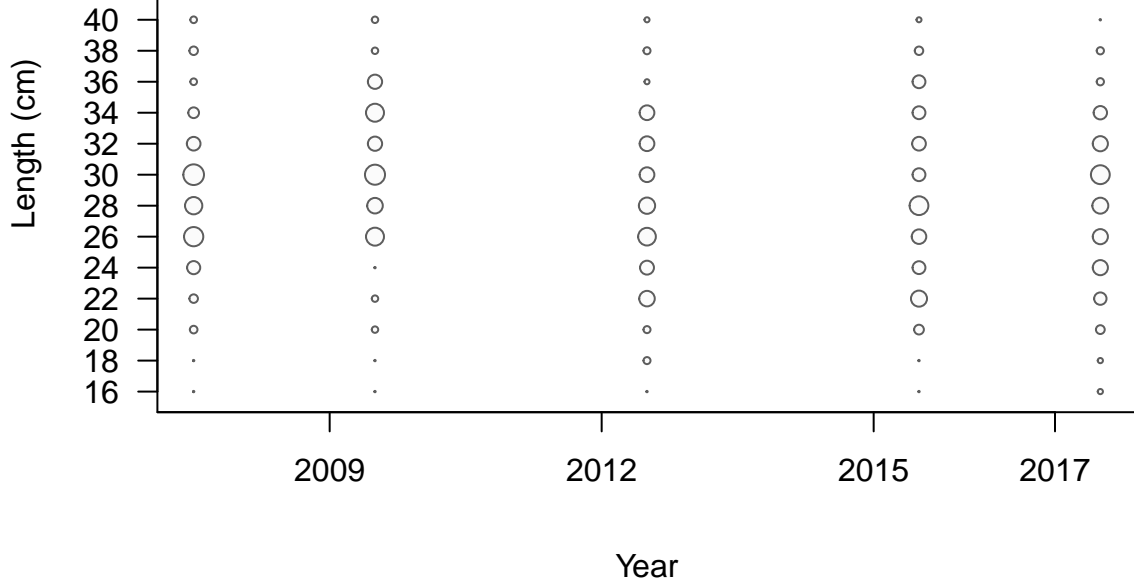
FISHERY

Sum of N input=286

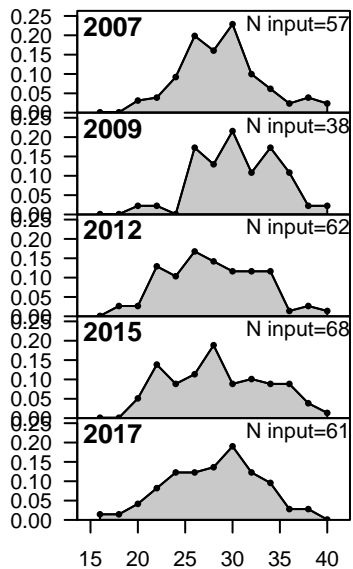


FISHERY

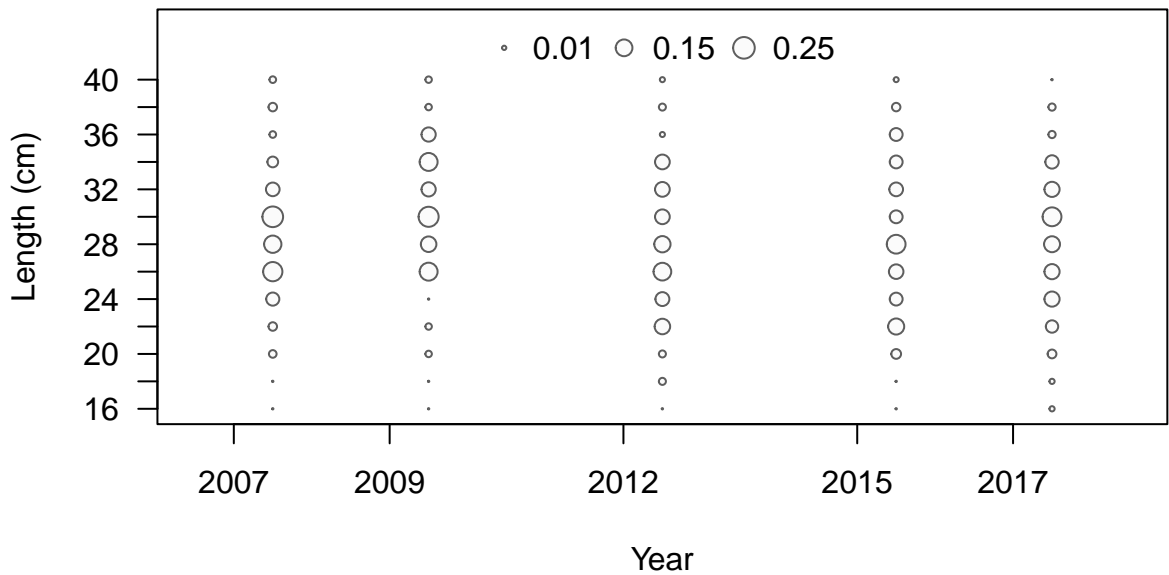
◦ 0.01 ○ 0.15 ○ 0.25



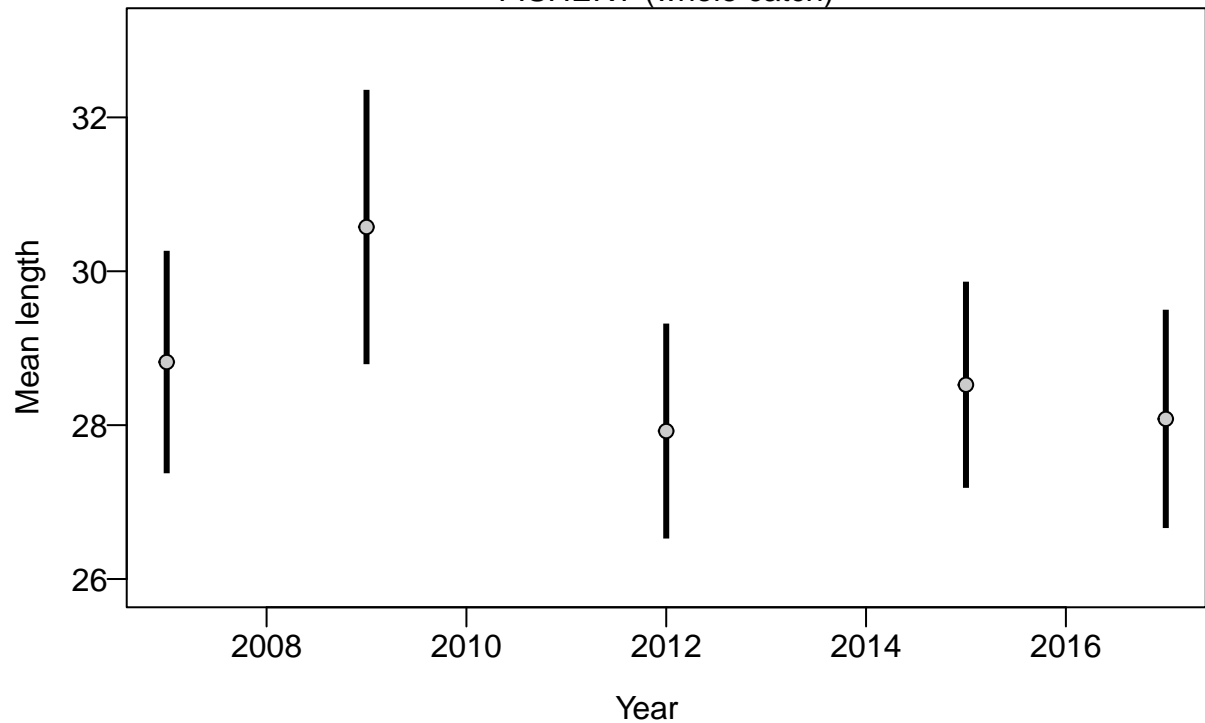
Proportion



Length (cm)

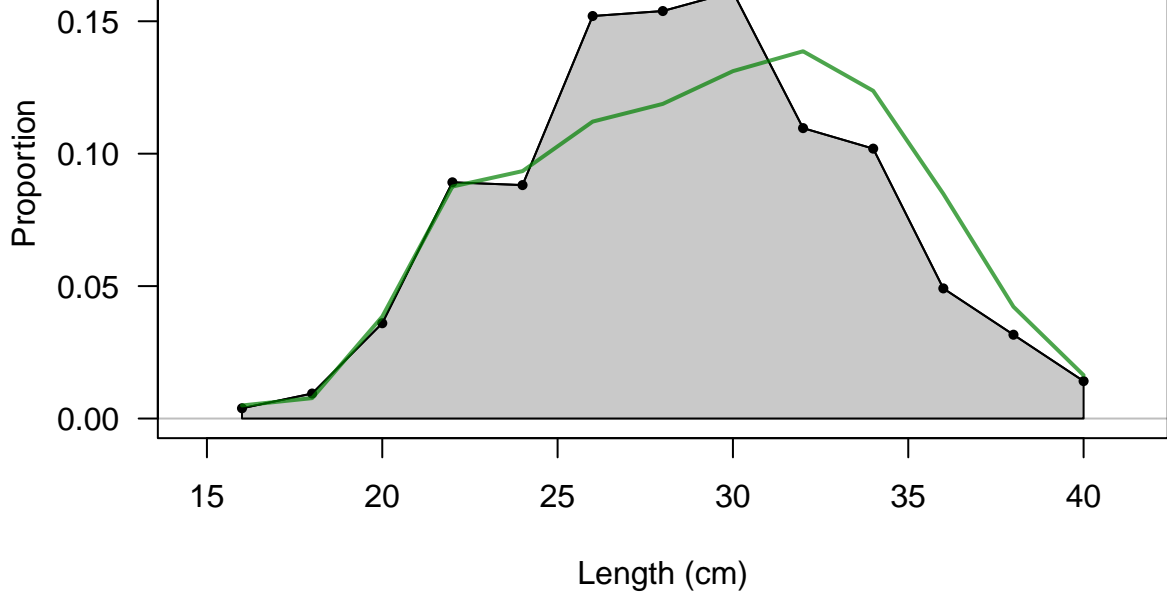


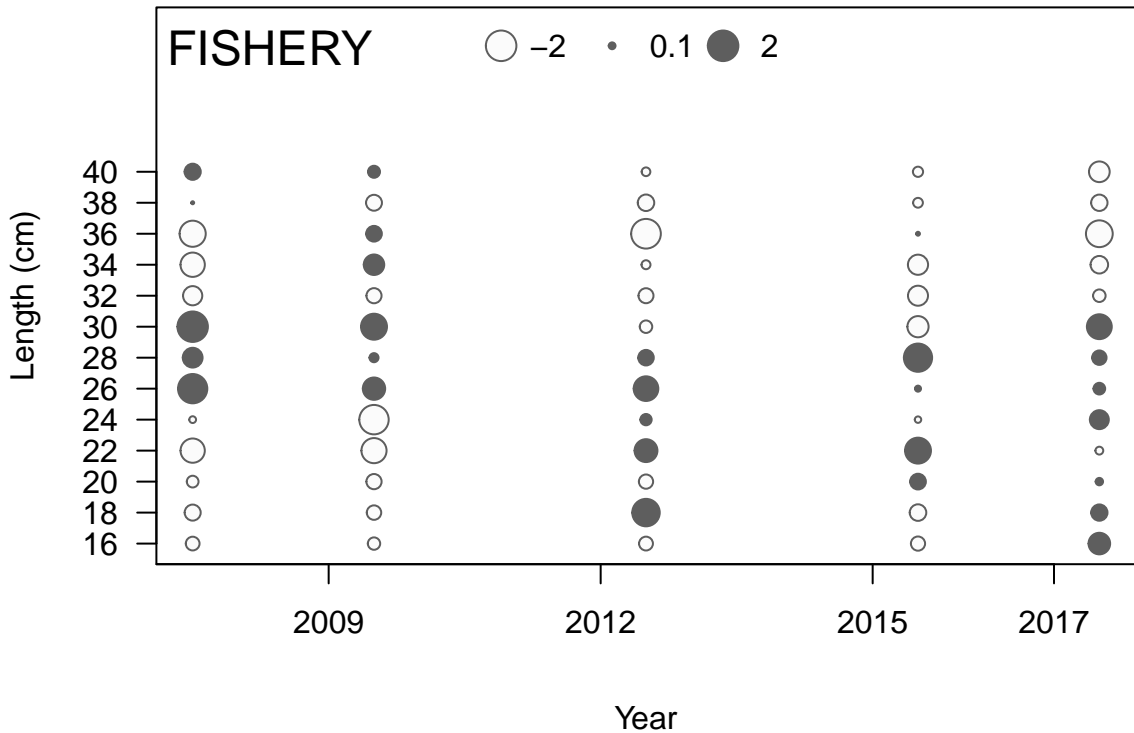
FISHERY (whole catch)



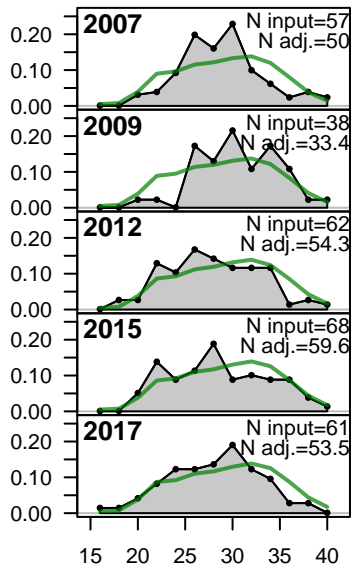
FISHERY

Sum of N input=286
Sum of N adj.=250.7

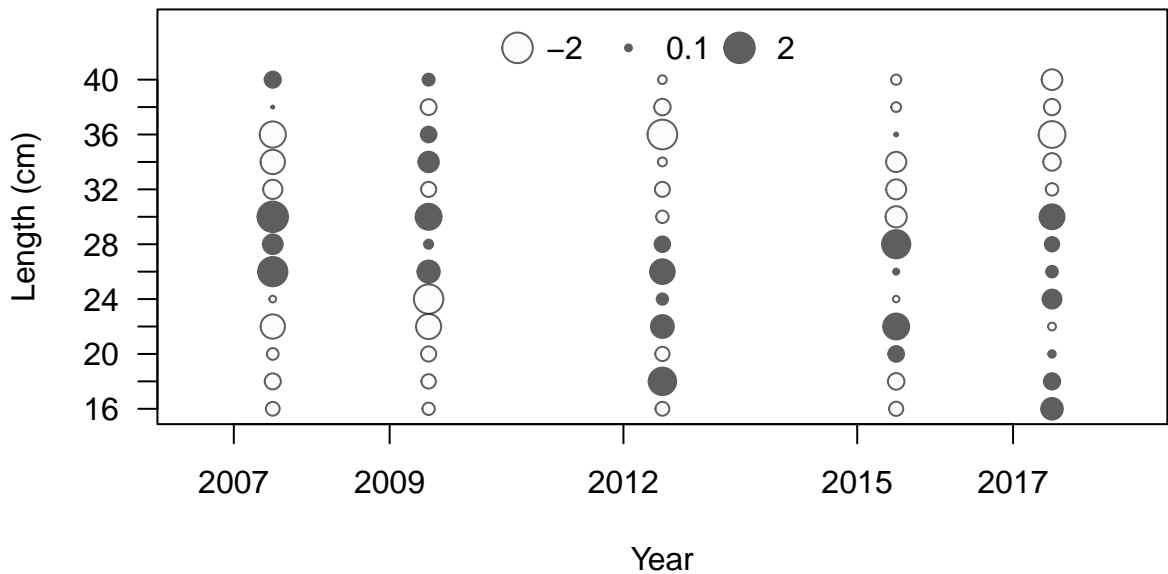




Proportion



Length (cm)



FISHERY (whole catch)

