

Plots created using the 'r4ss' package in R

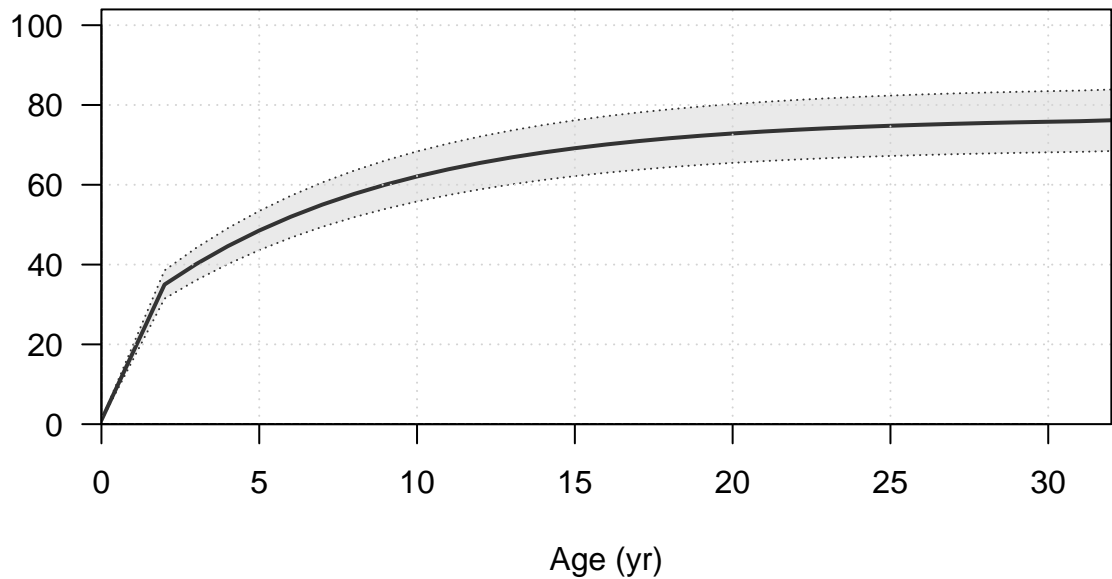
Stock Synthesis version: 3.30.19.0

StartTime: Sun Aug 28 15:16:20 2022

Data_File: data.ss

Control_File: control.ss

Length (cm, beginning of the year)

























Fecundity



Fecundity



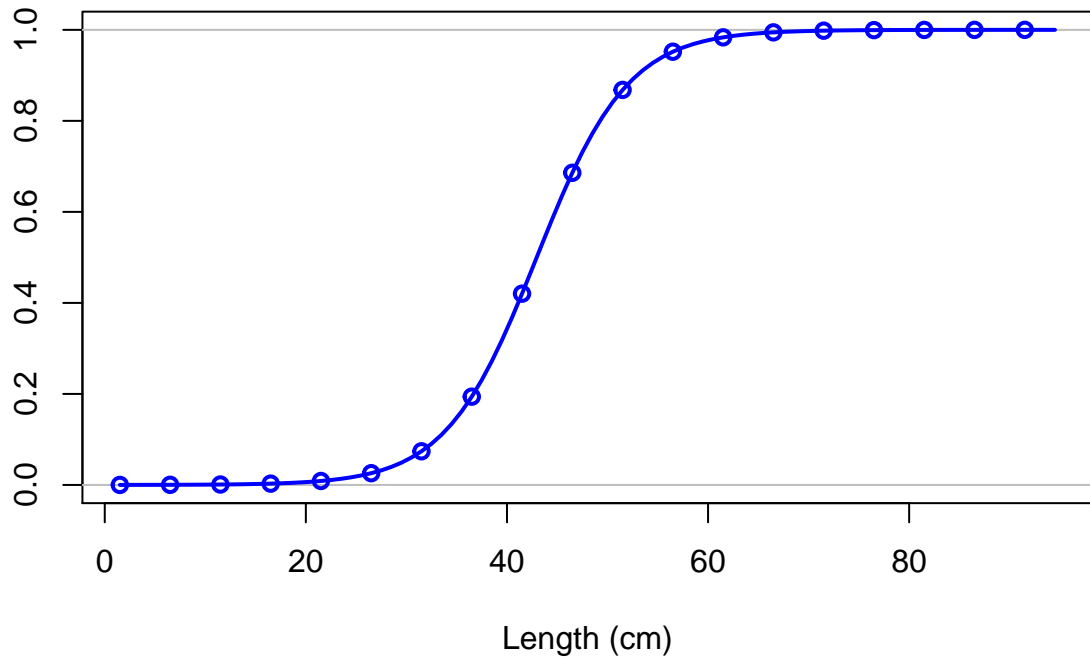
Spawning output



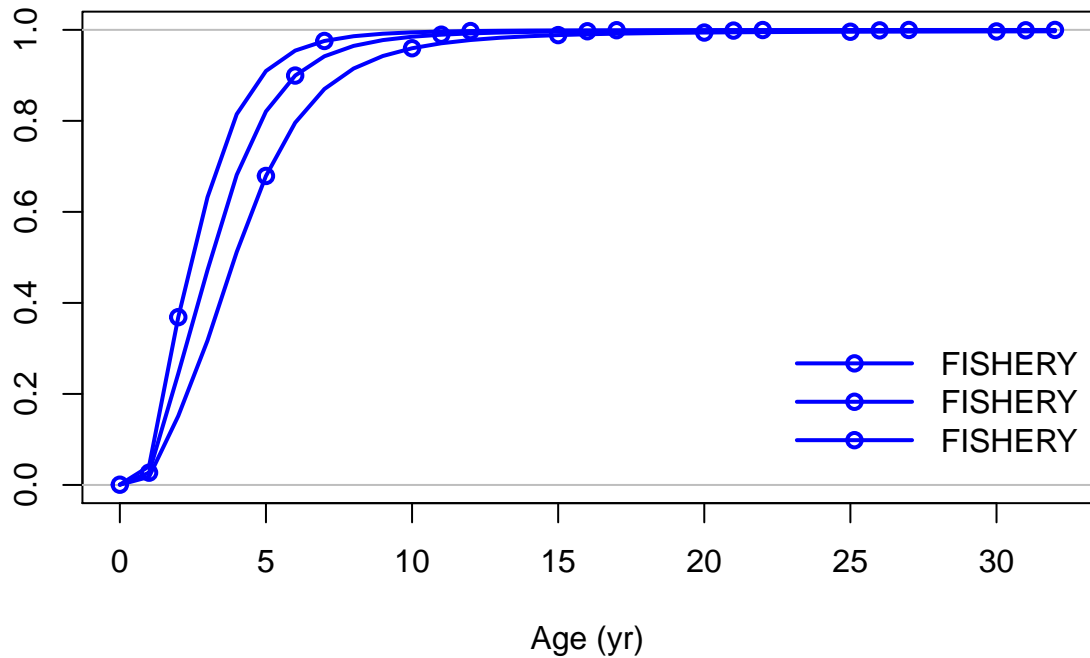
Spawning output



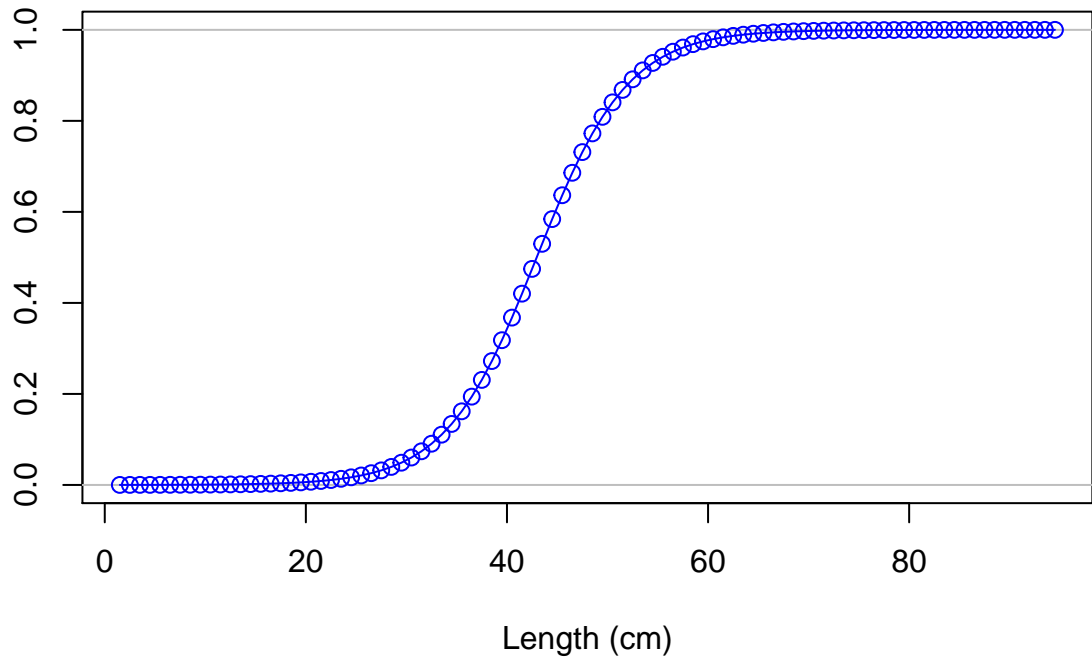
Selectivity

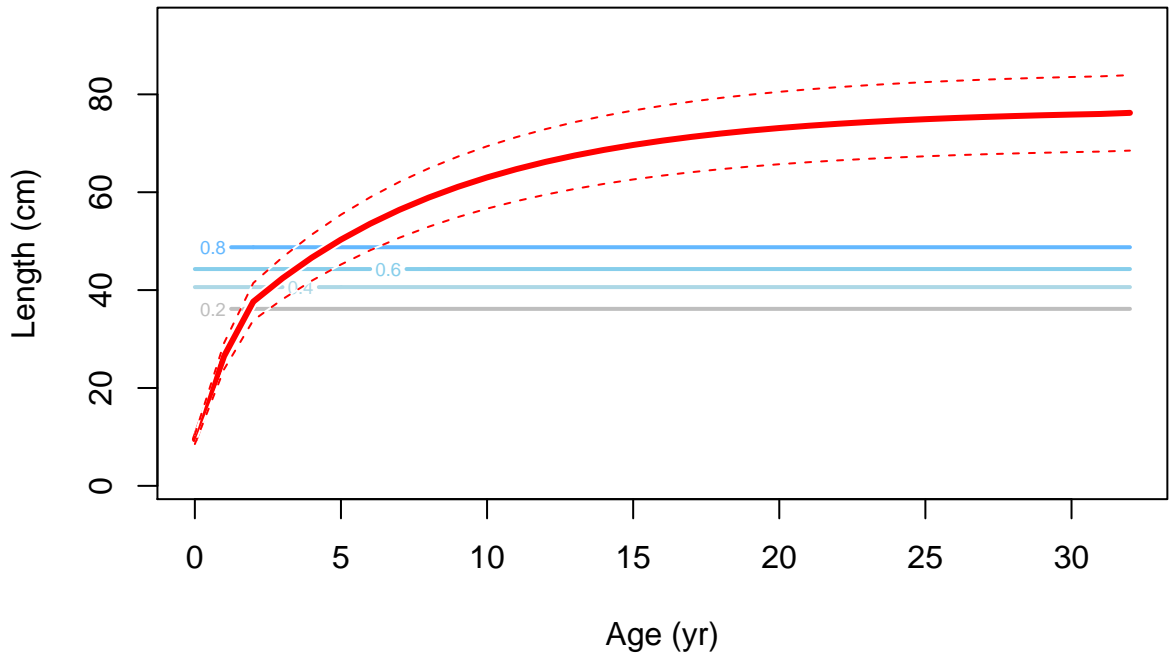


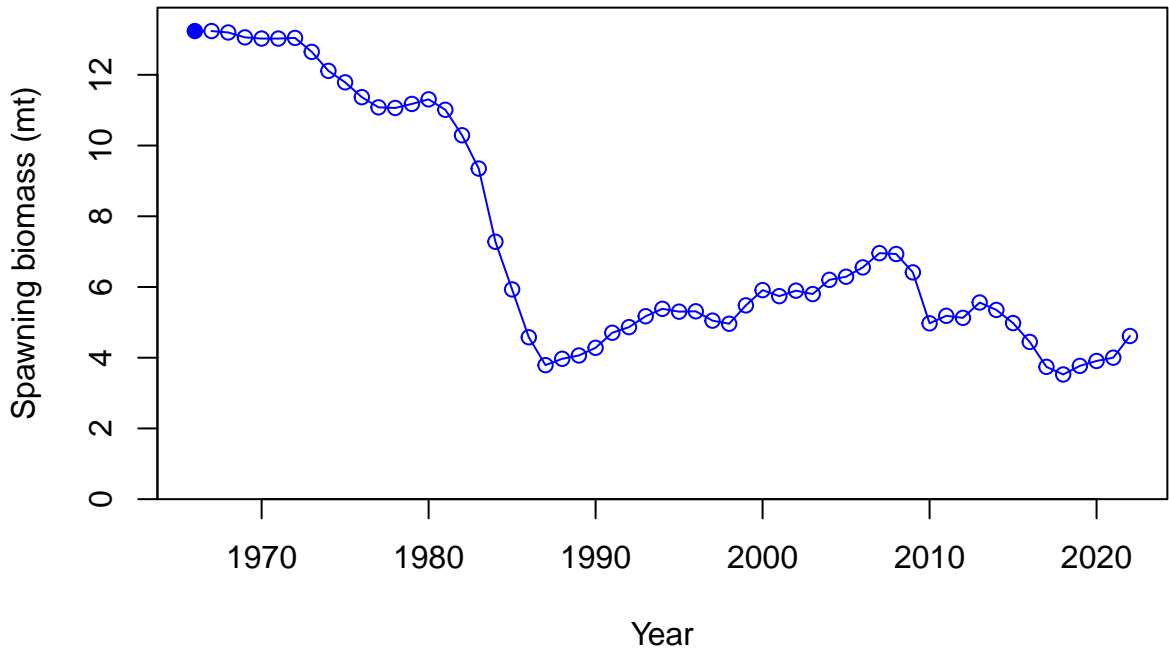
Selectivity

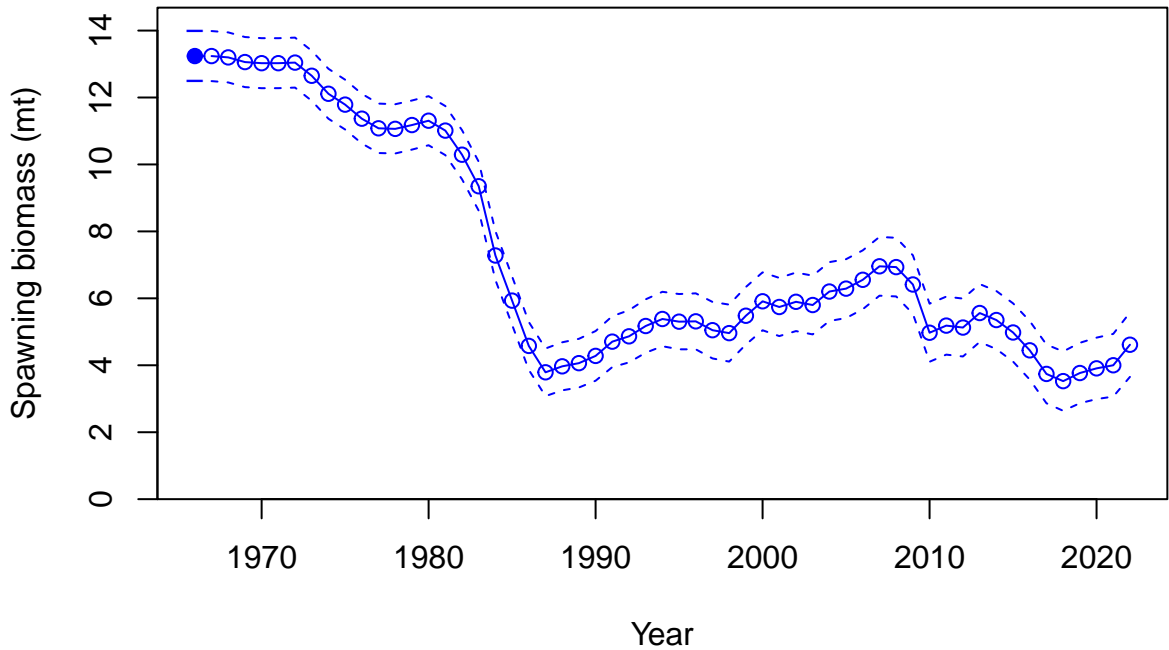


Selectivity

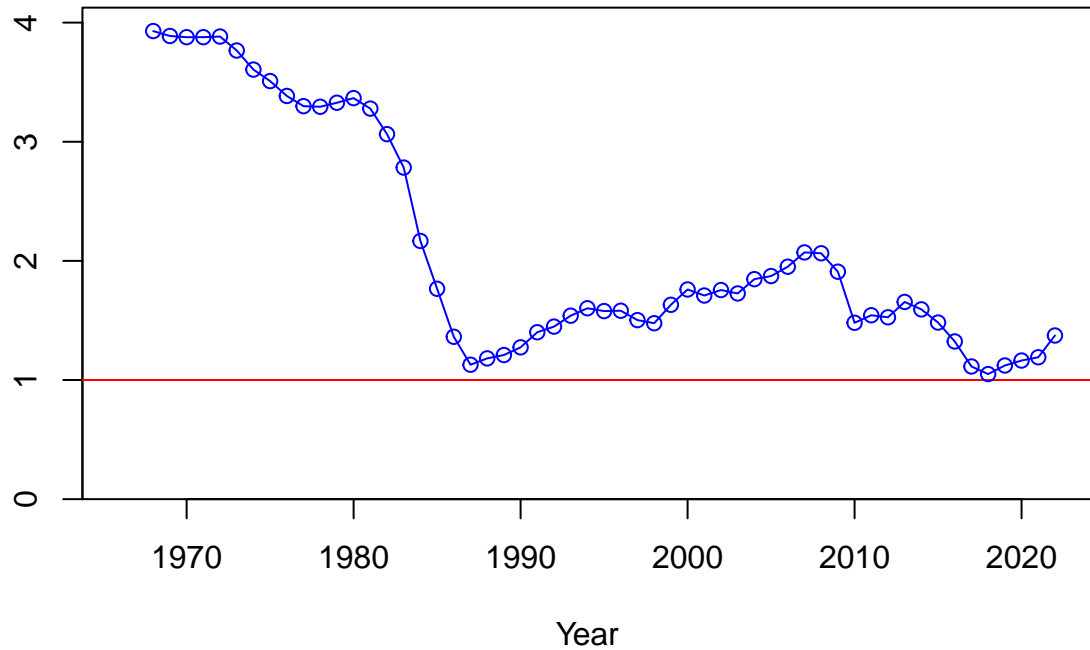




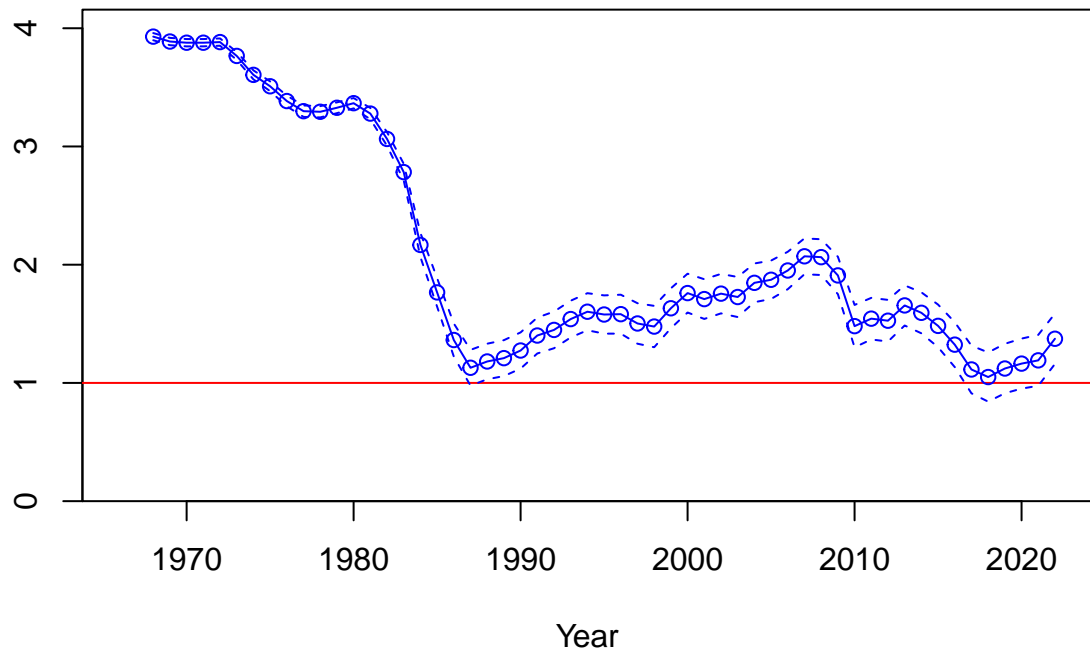


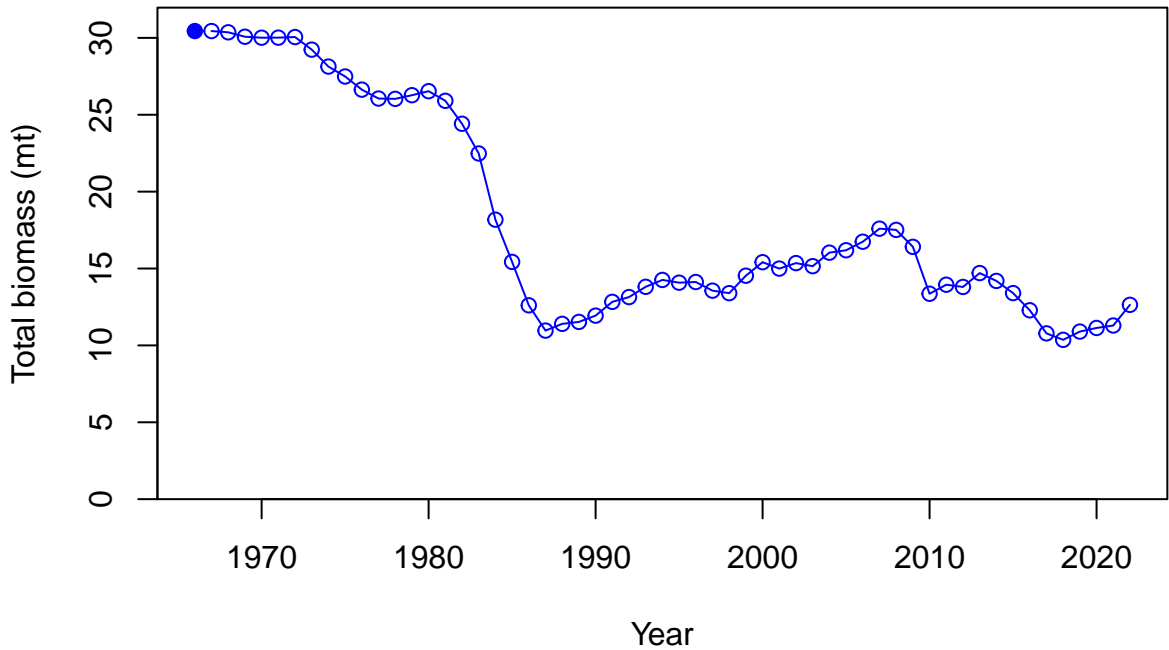


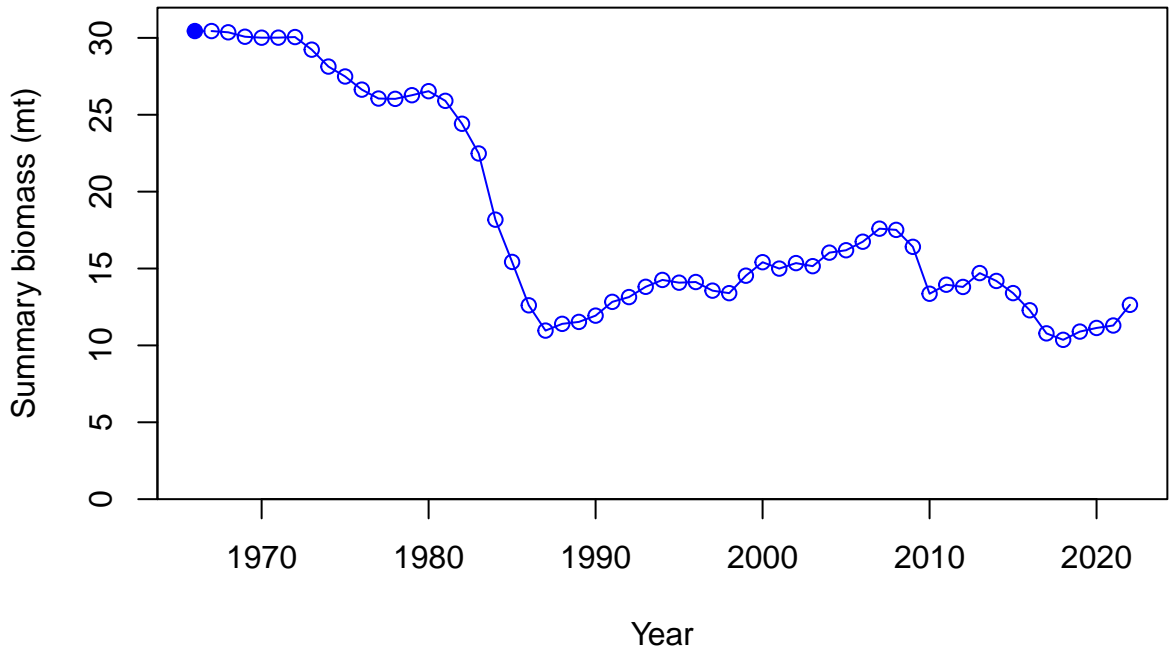
Relative spawning biomass: B/B_{MSY}

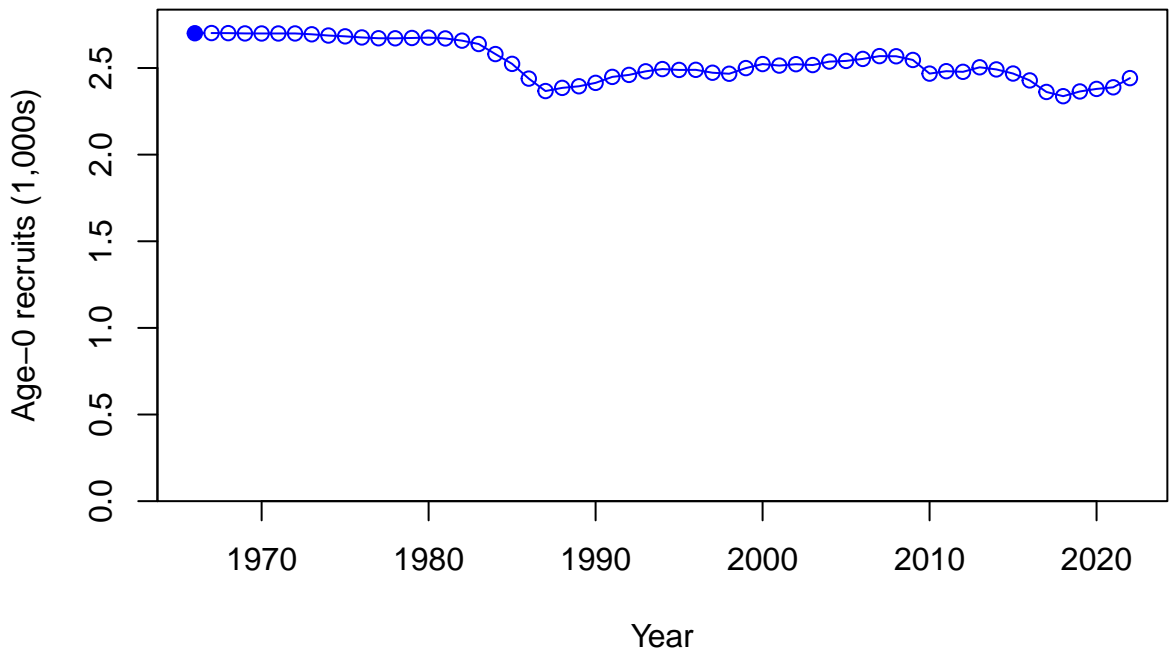


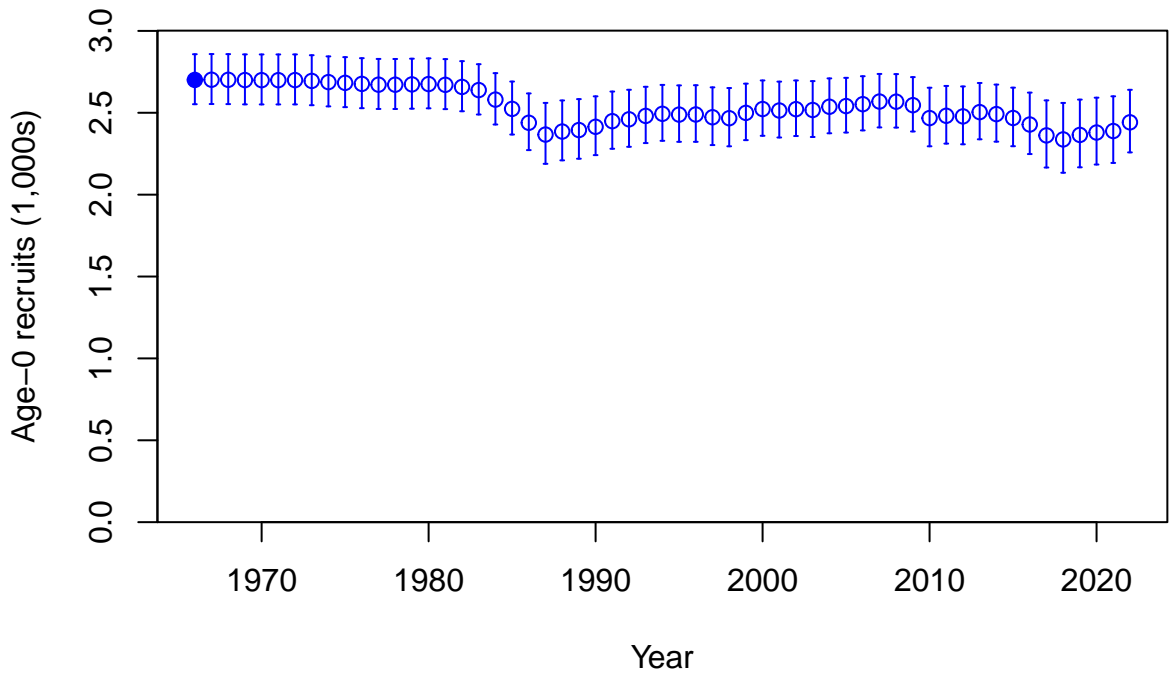
Relative spawning biomass: B/B_{MSY}



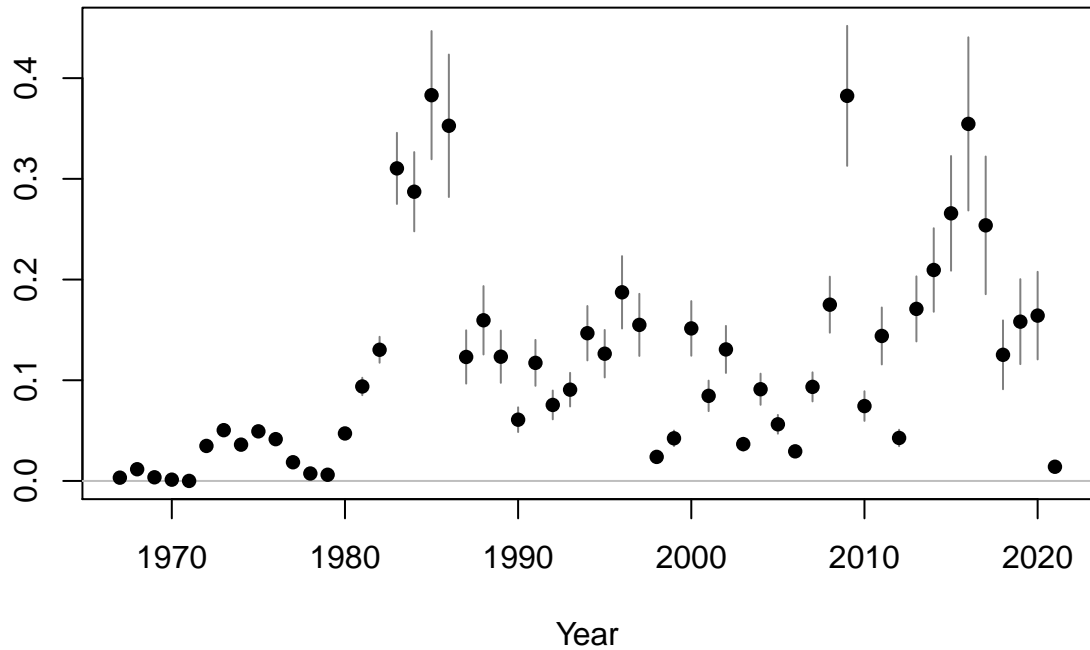


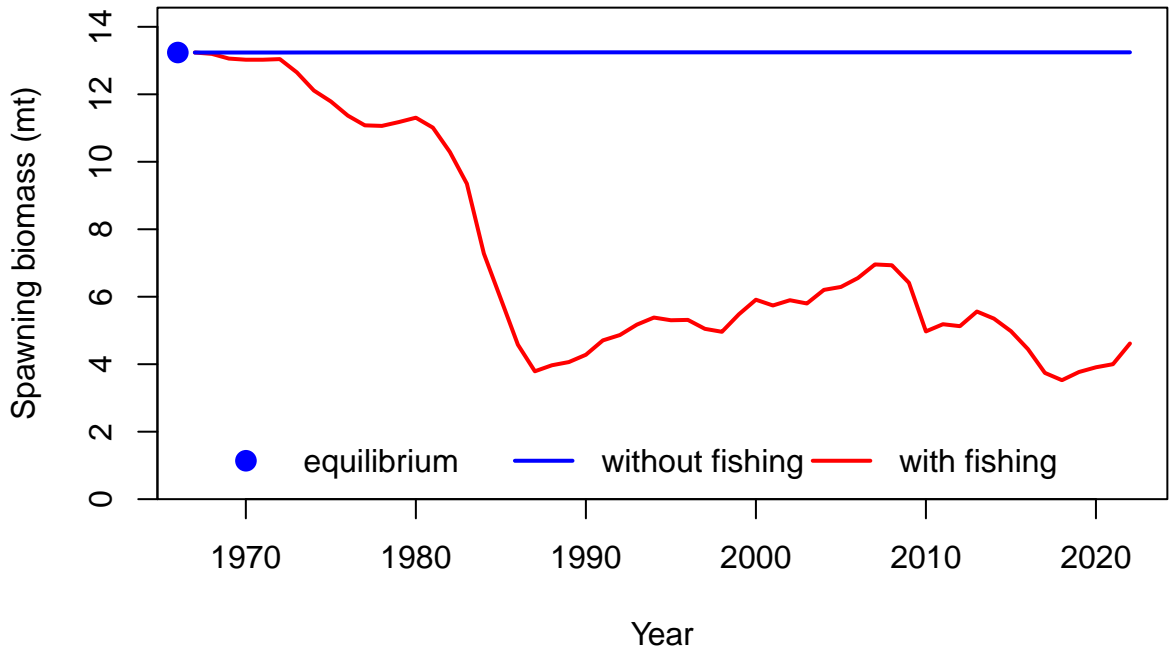


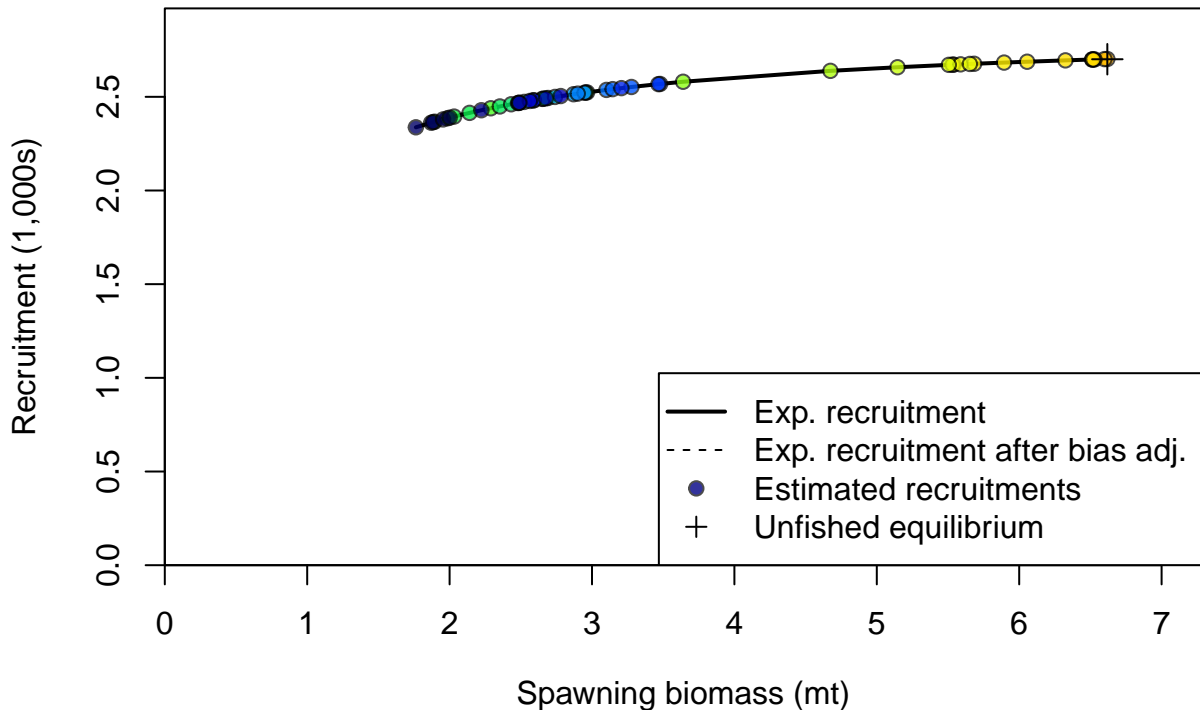


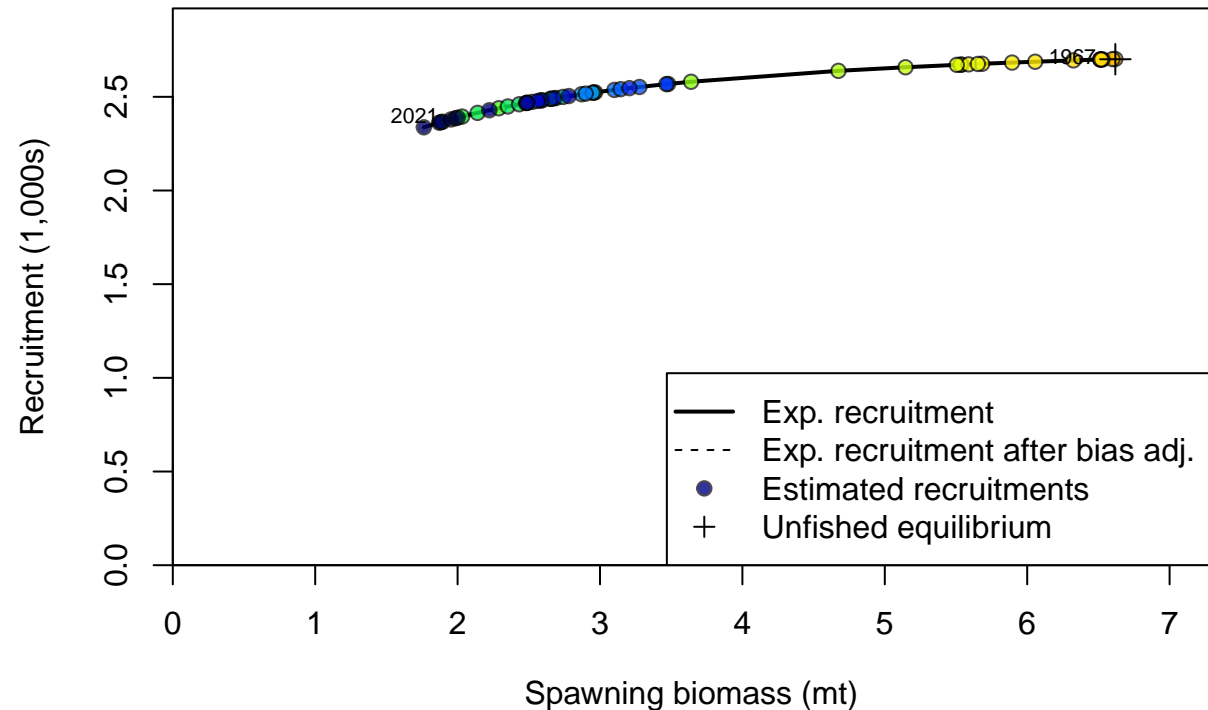


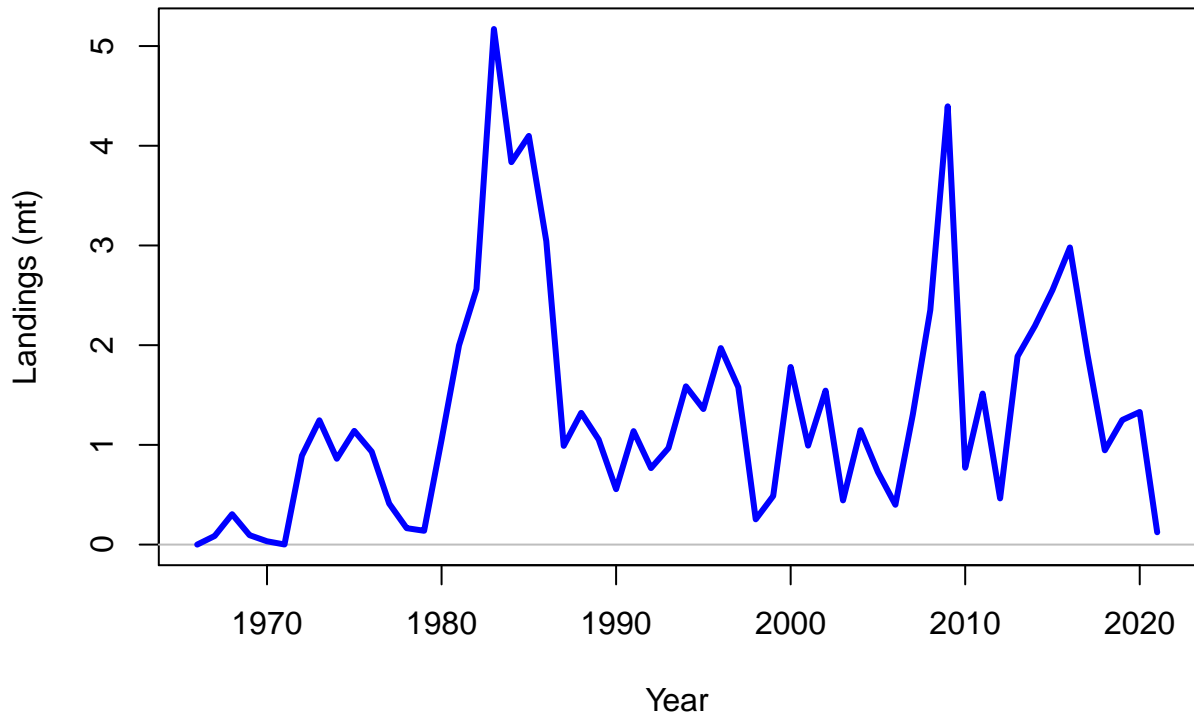
Summary Fishing Mortality

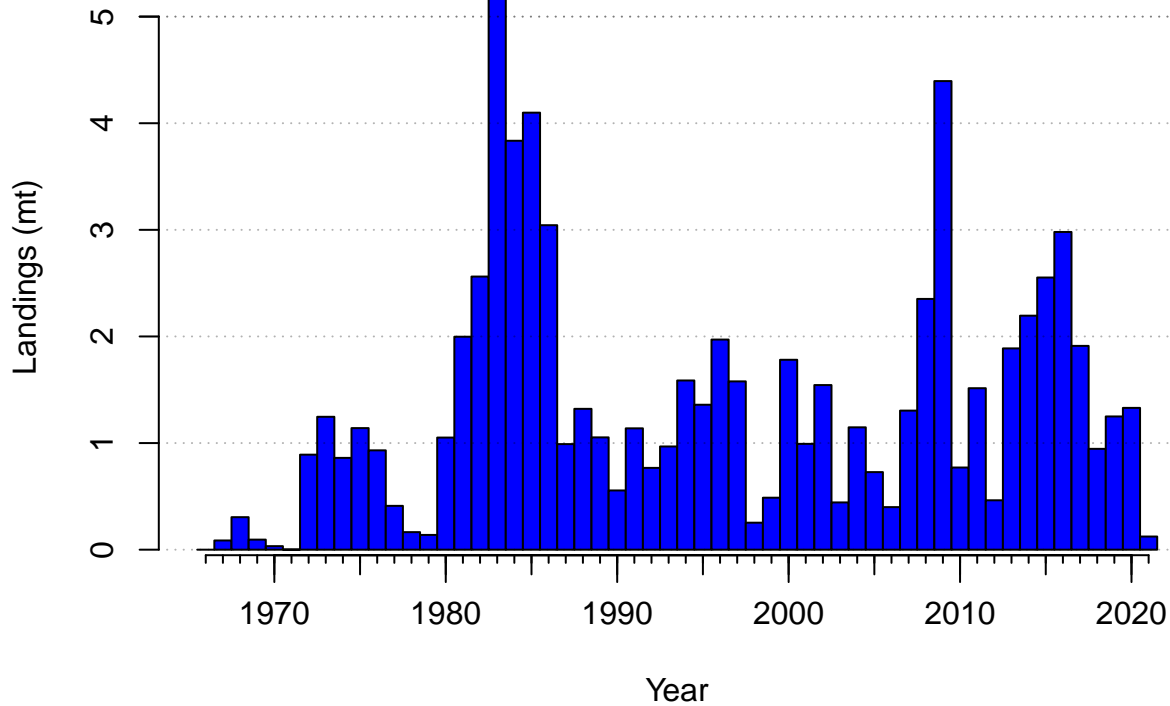


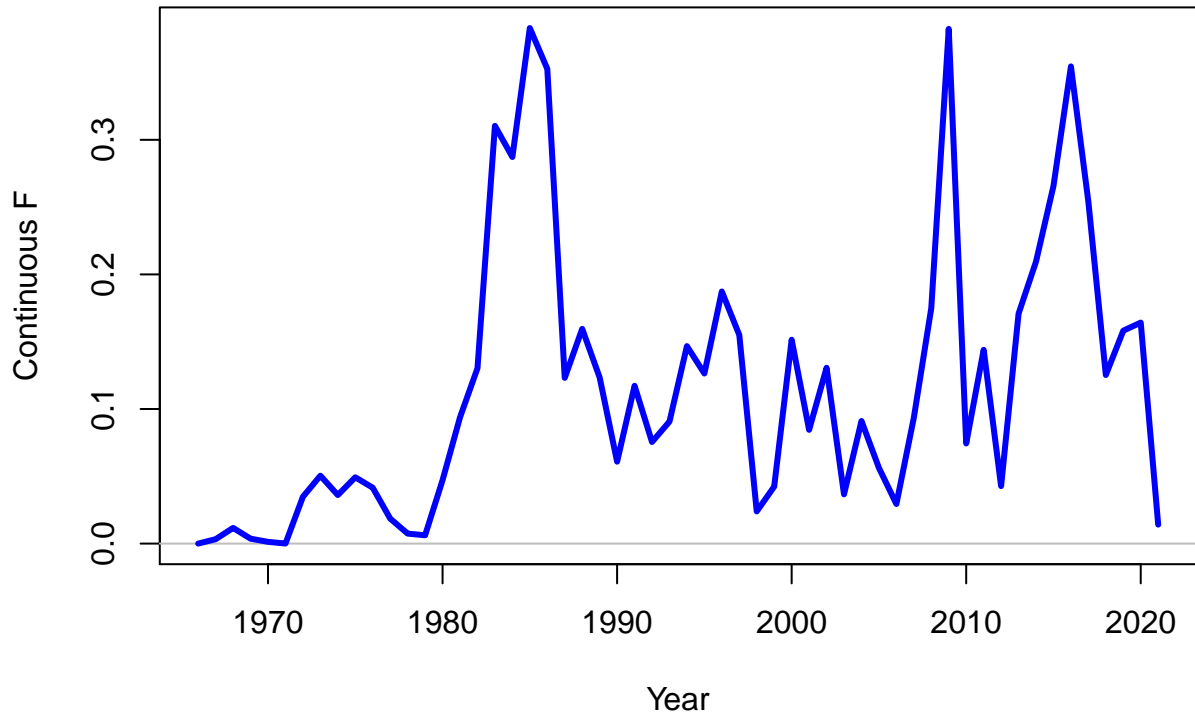




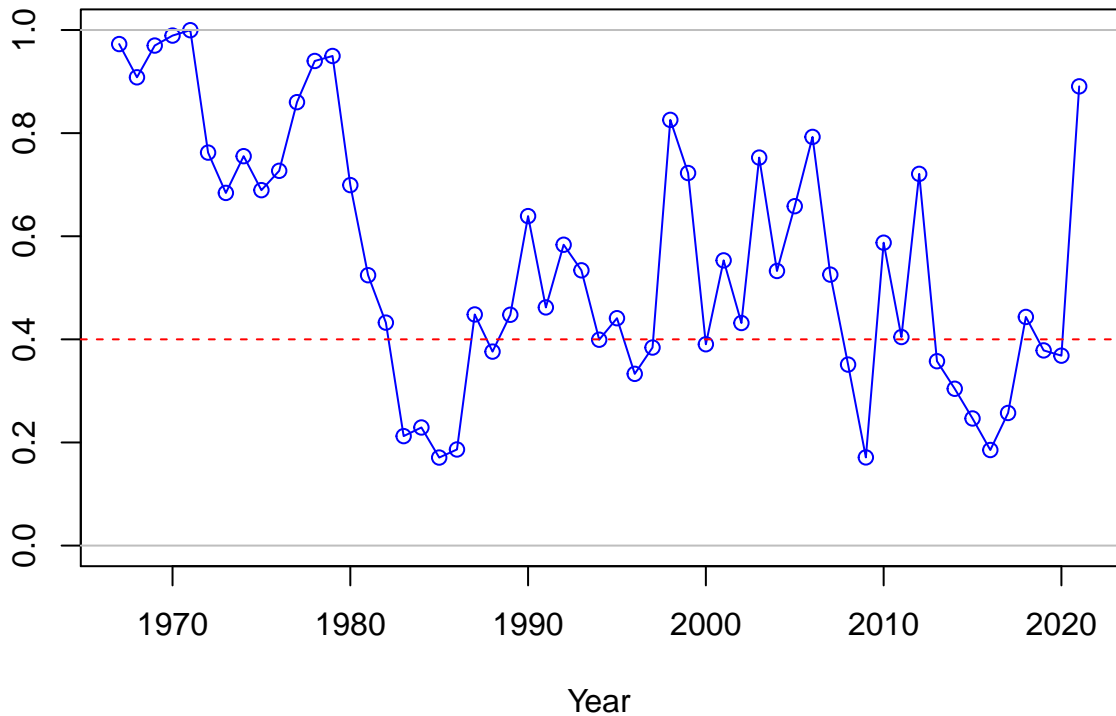




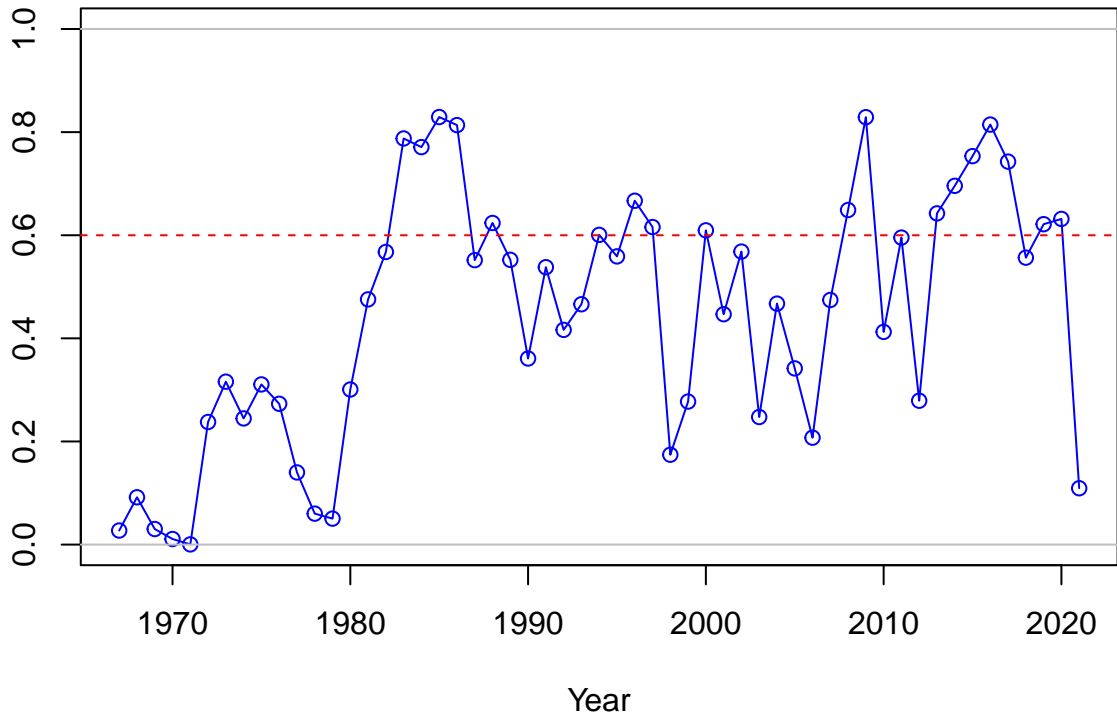




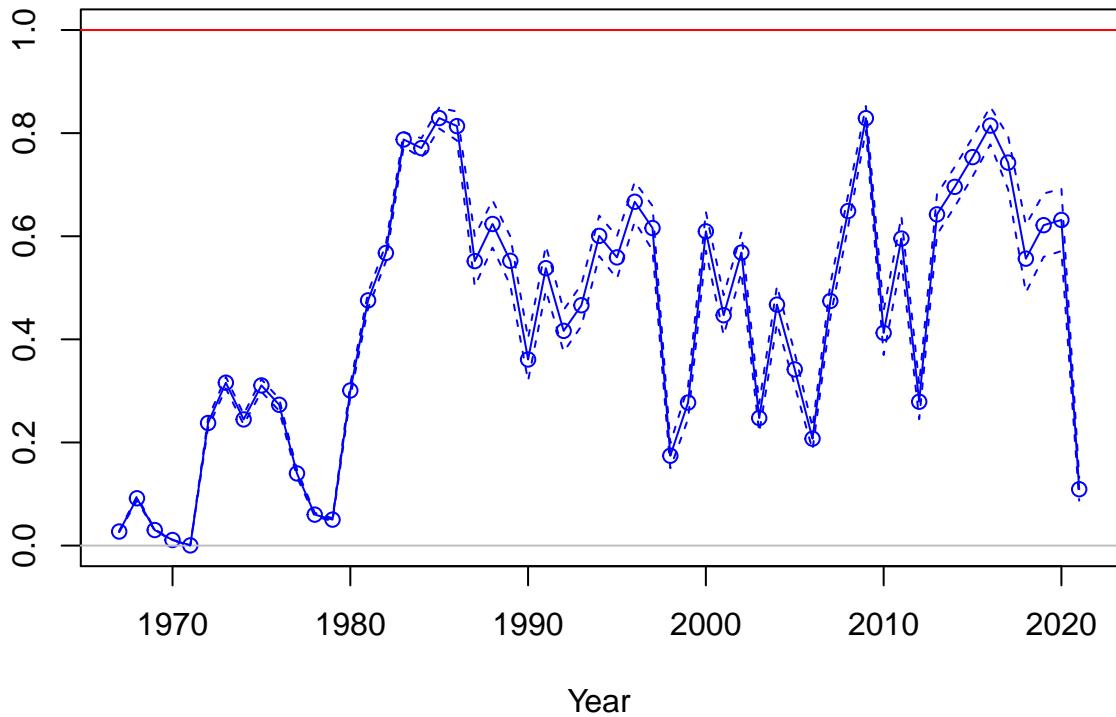
SPR



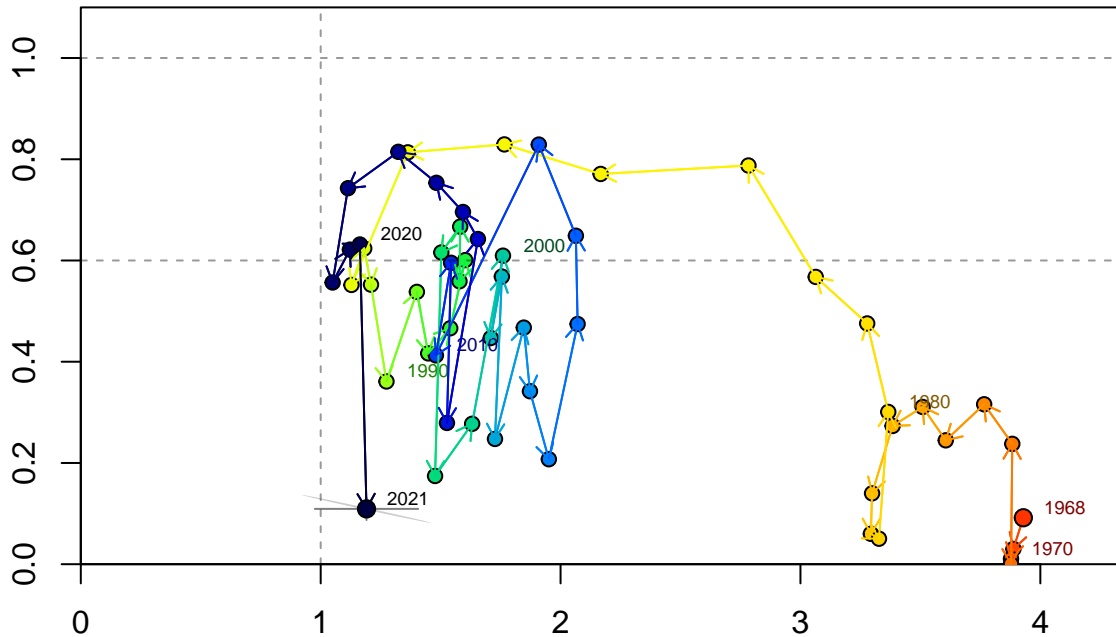
1-SPR



Fishing intensity: 1-SPR

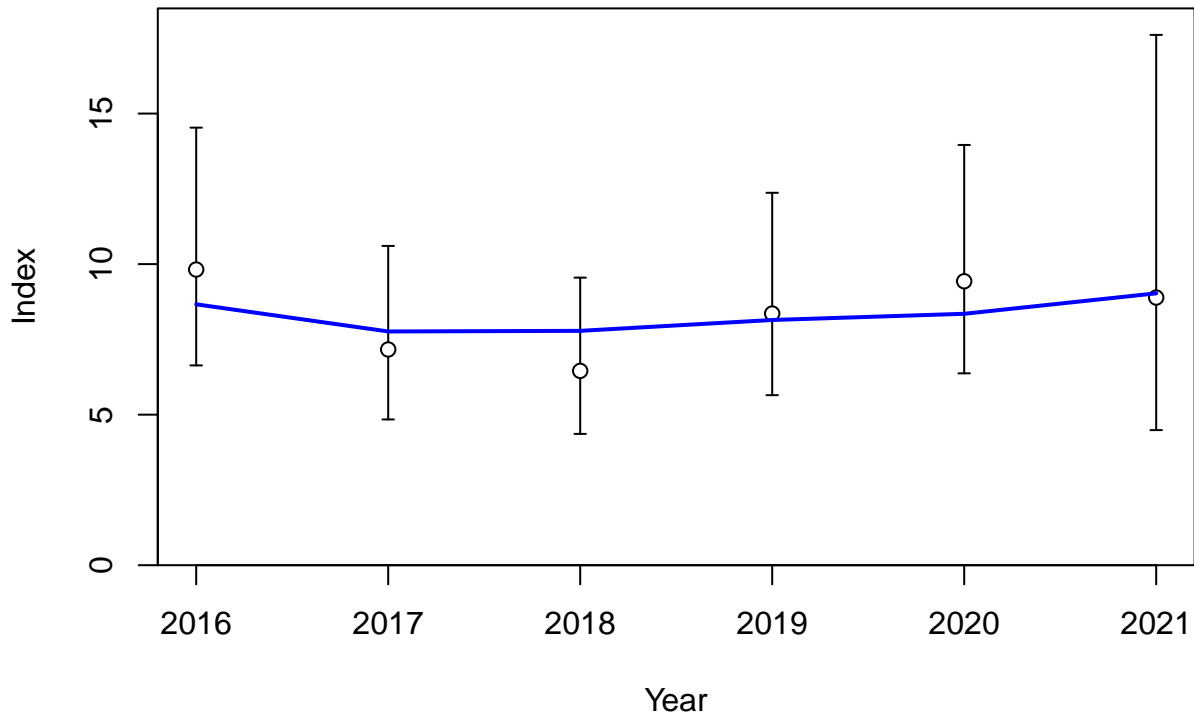


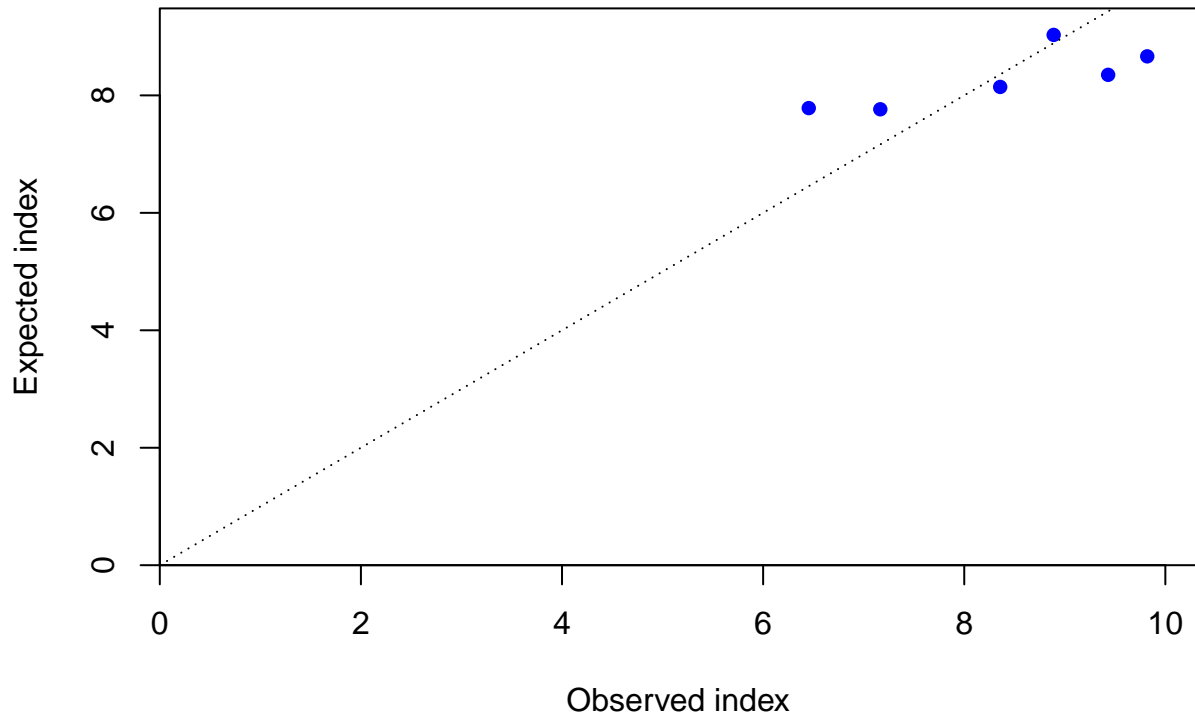
Fishing intensity: 1-SPR

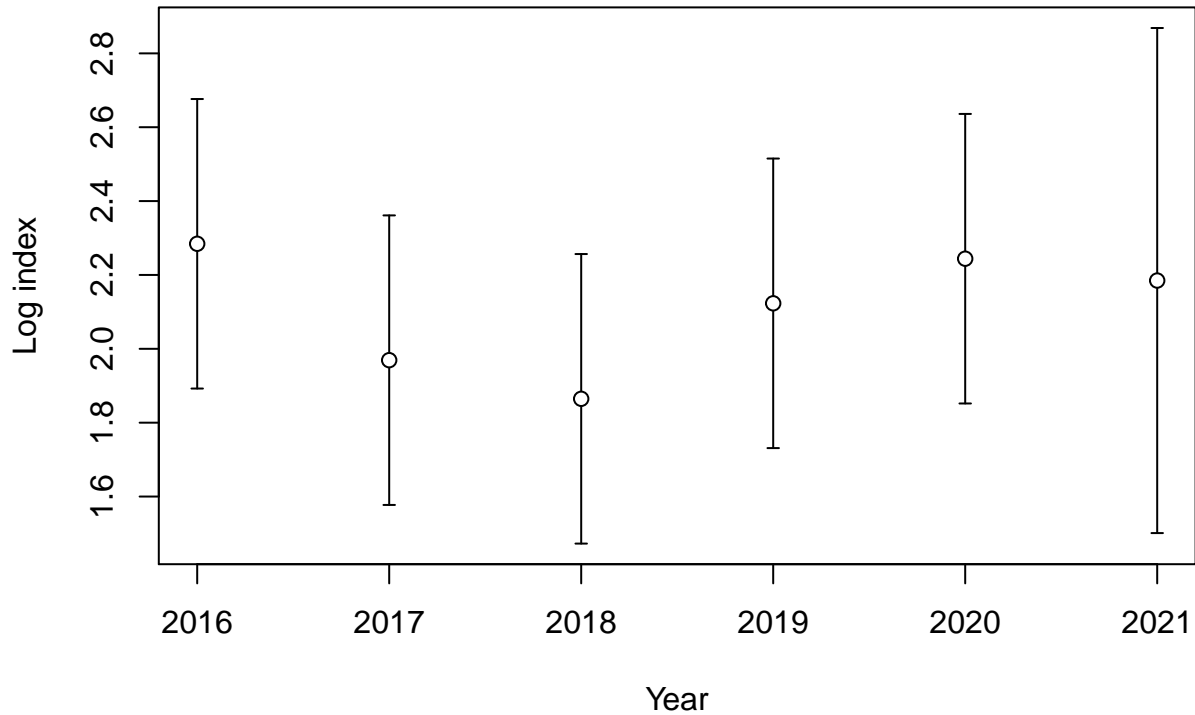


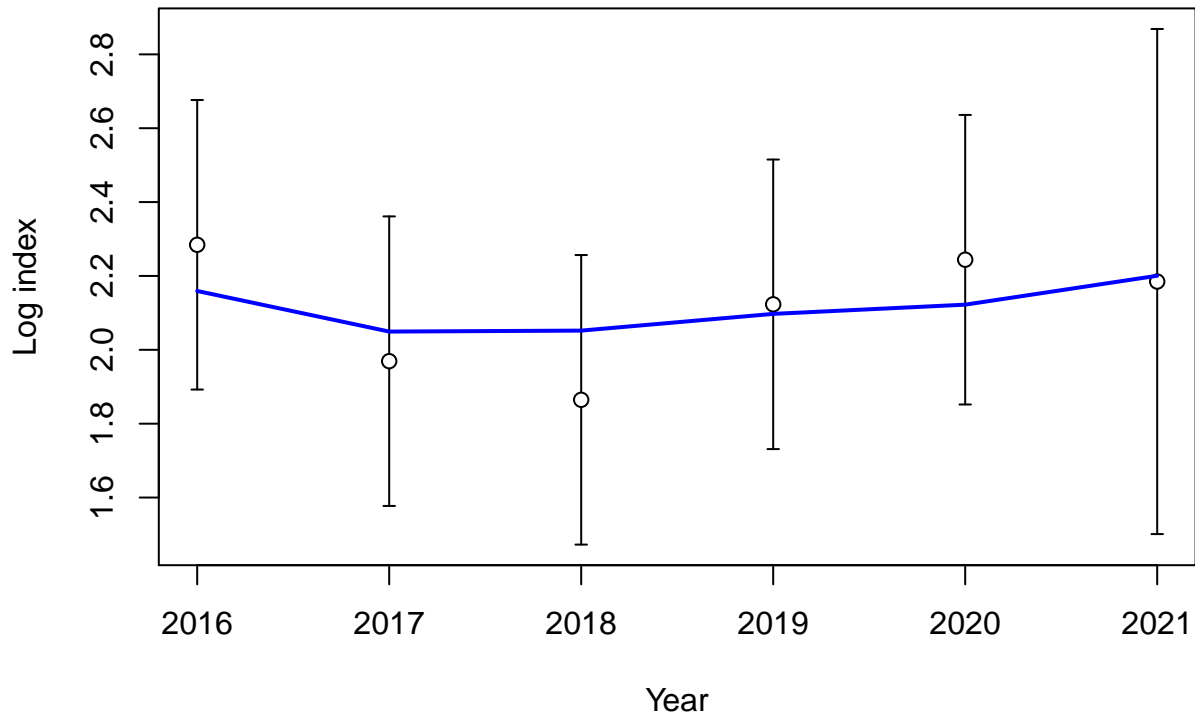
Relative spawning output: B/B_MSY



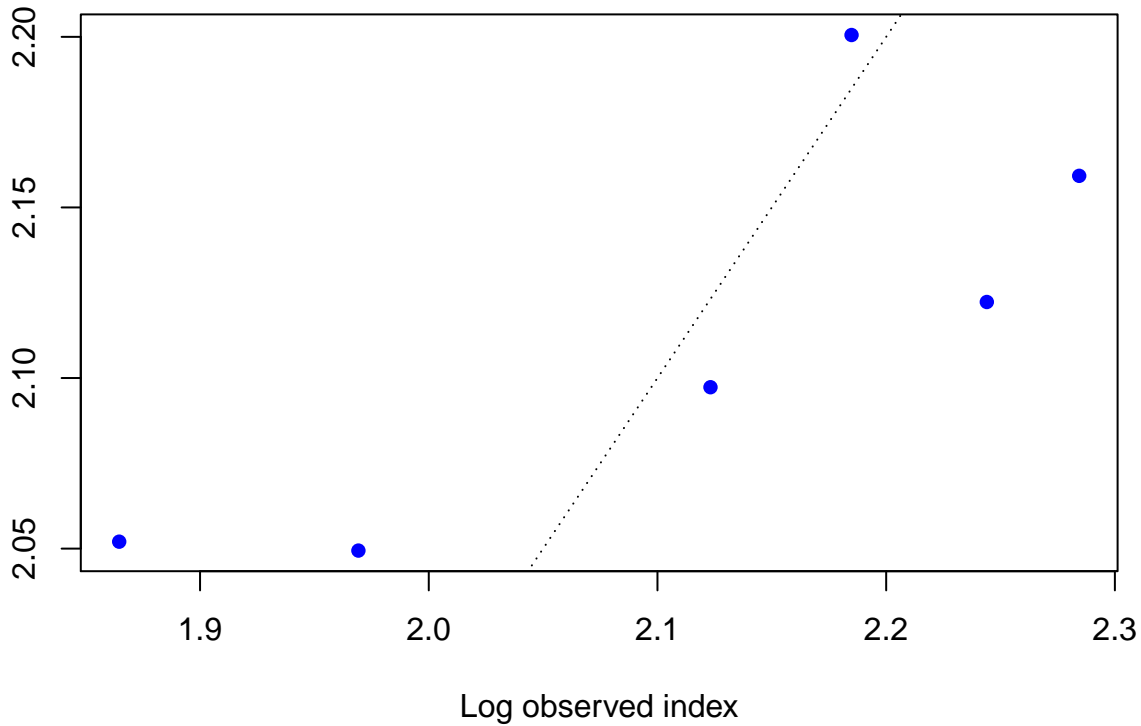


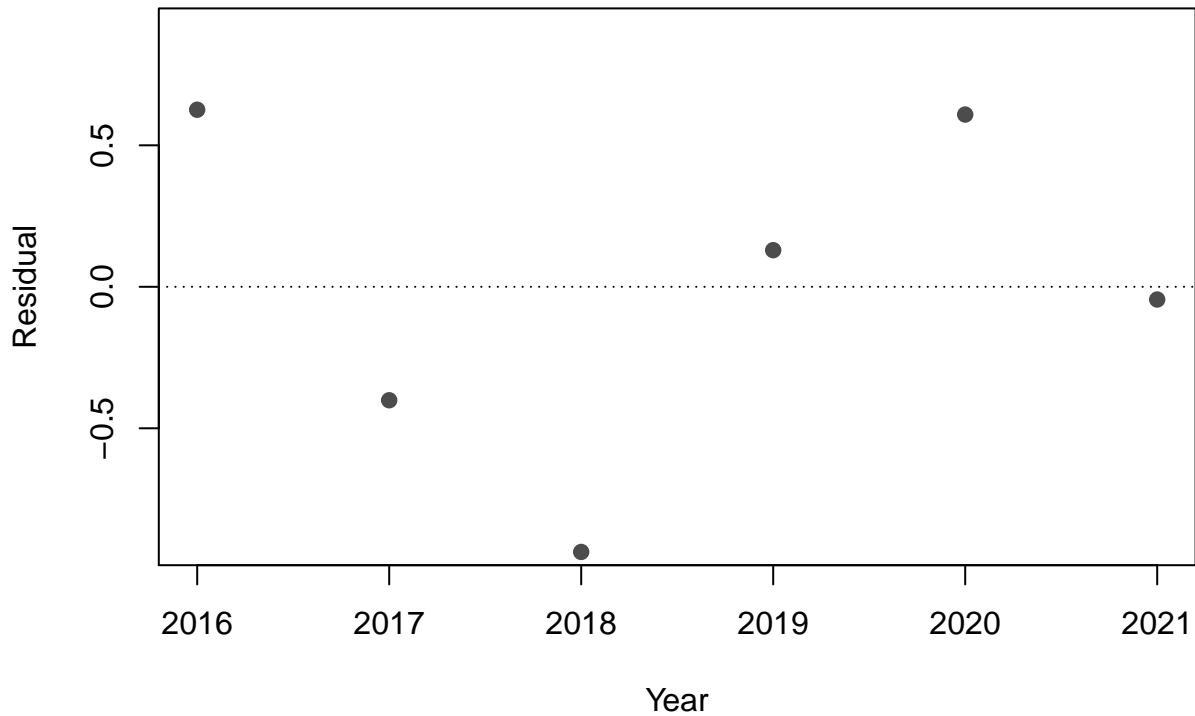






Log expected index





Deviation

0.1
0.0
-0.1

2016

2017

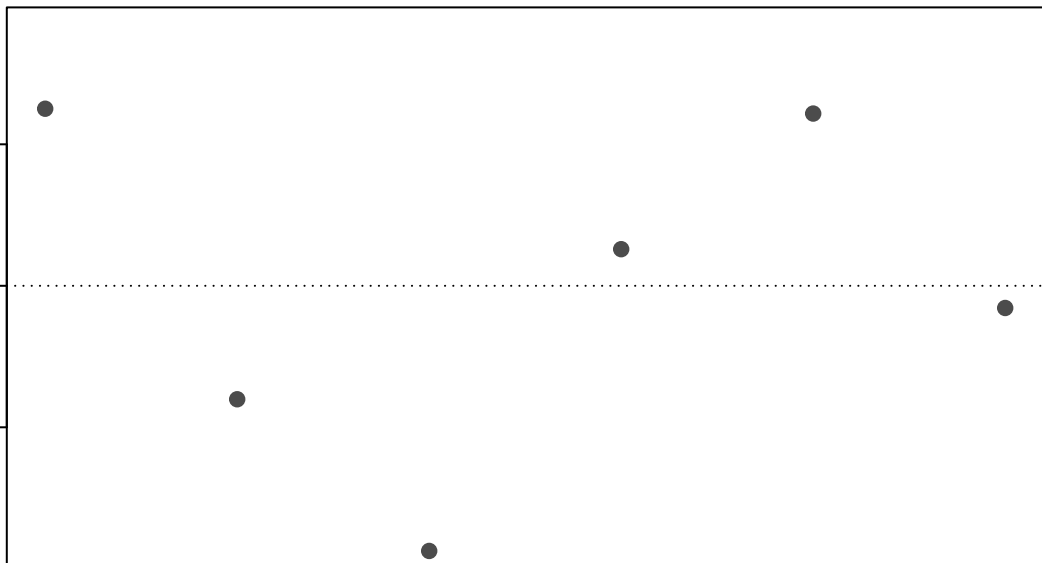
2018

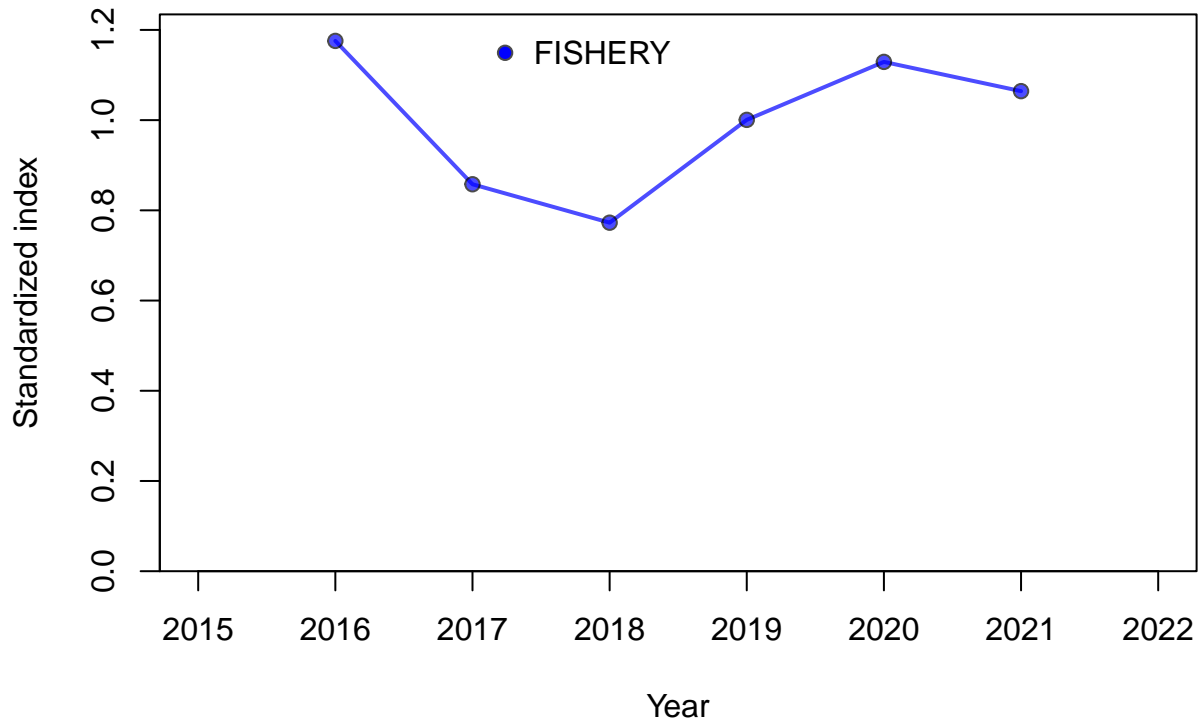
2019

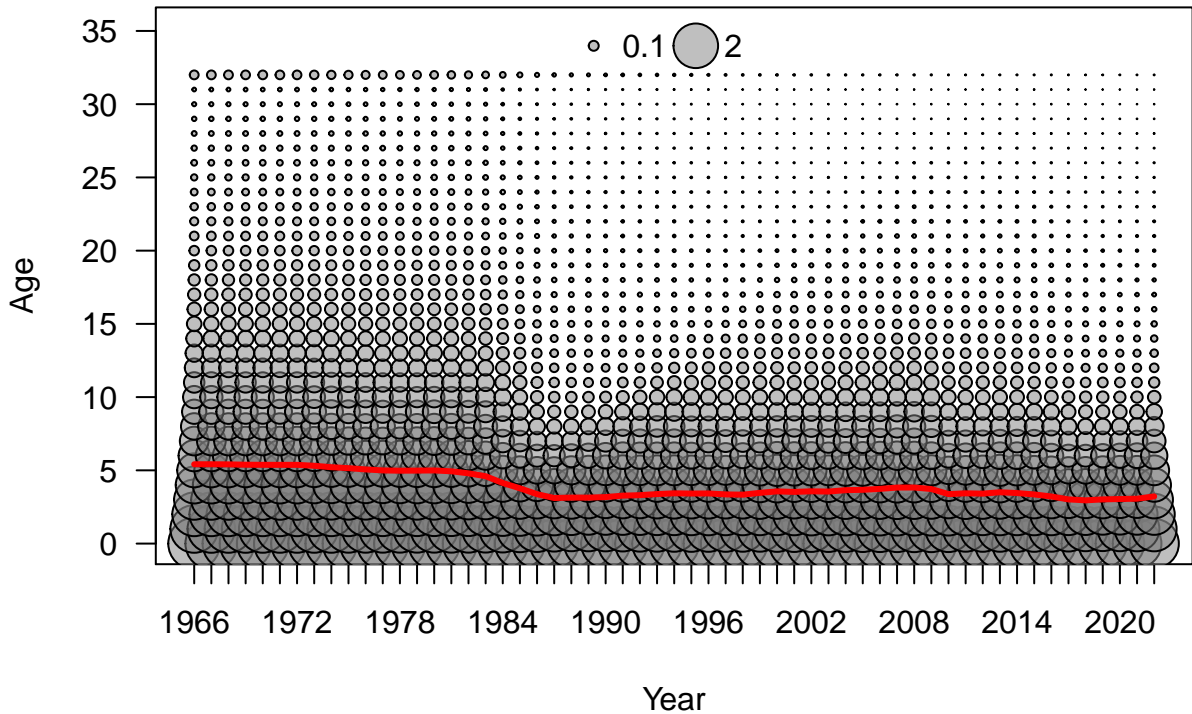
2020

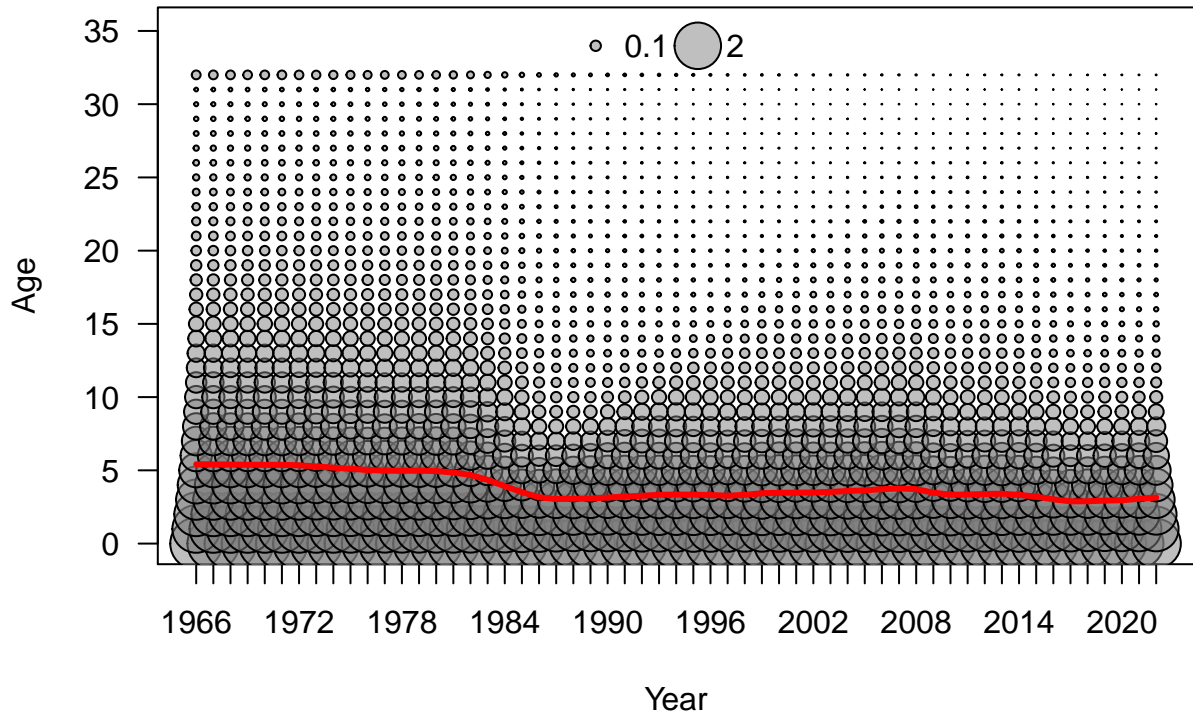
2021

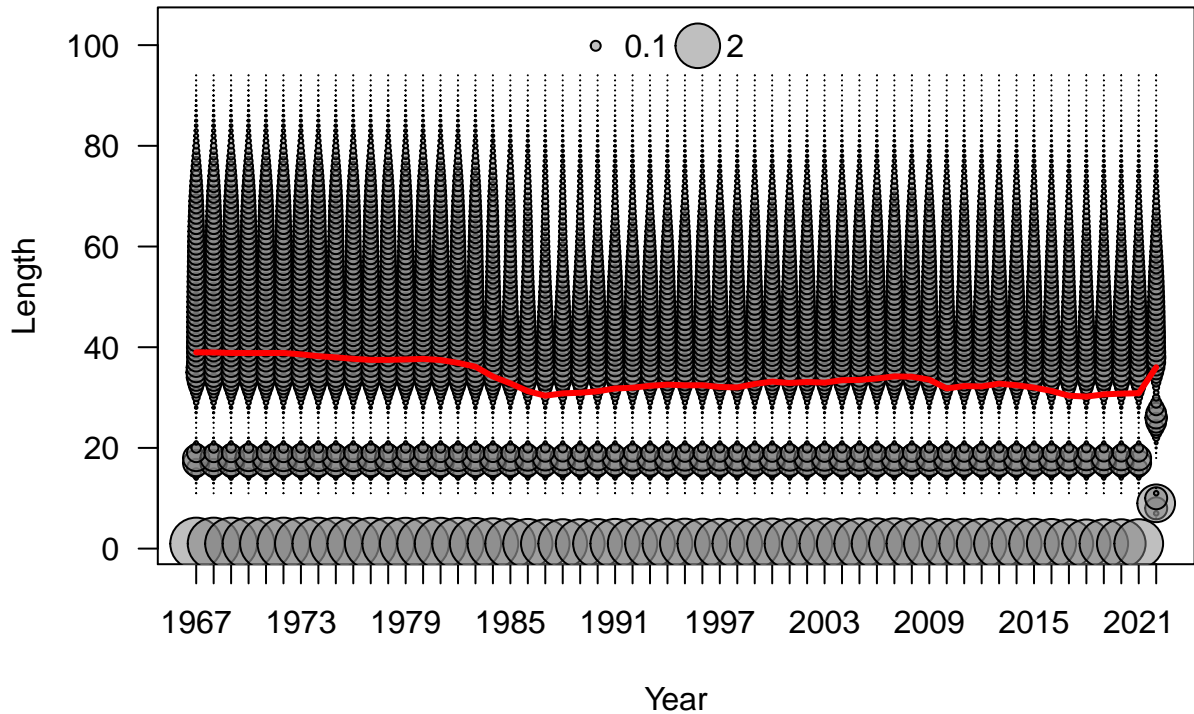
Year

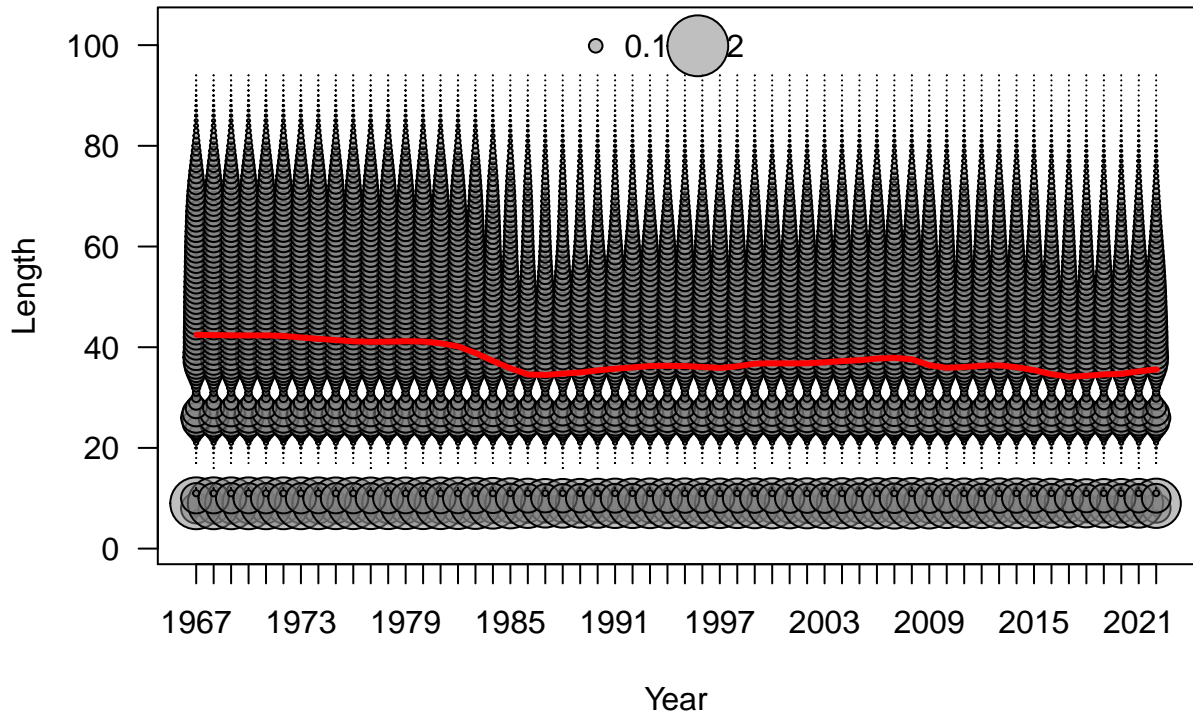


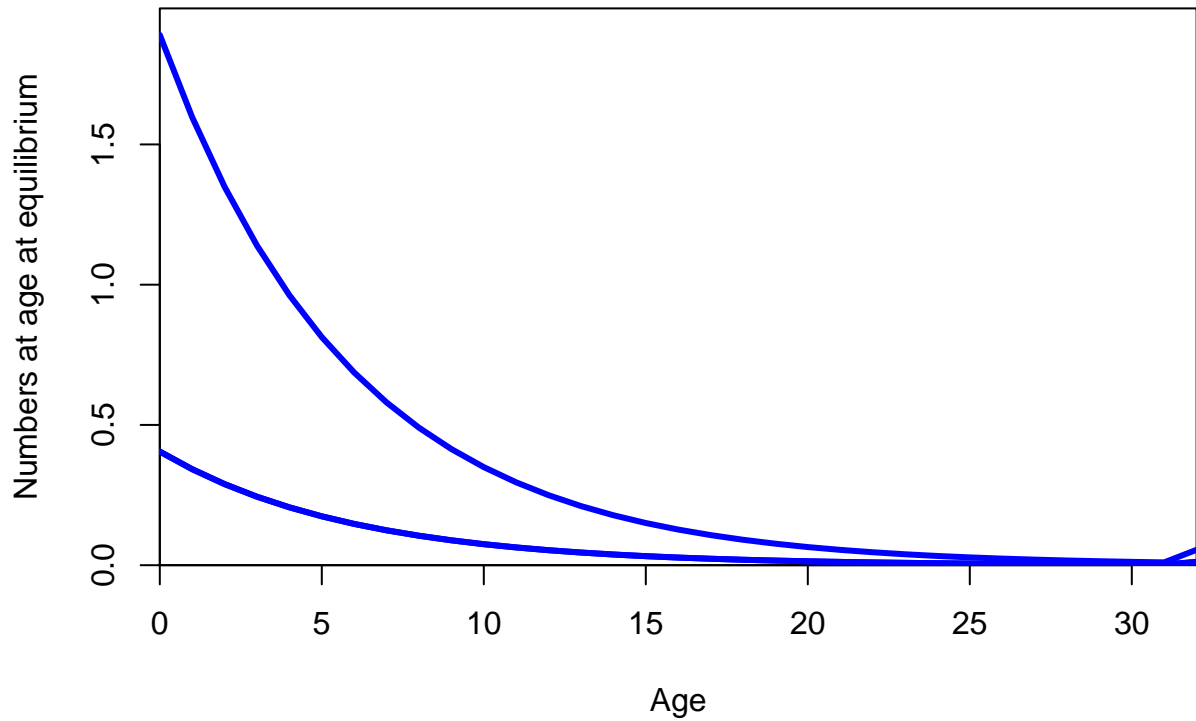


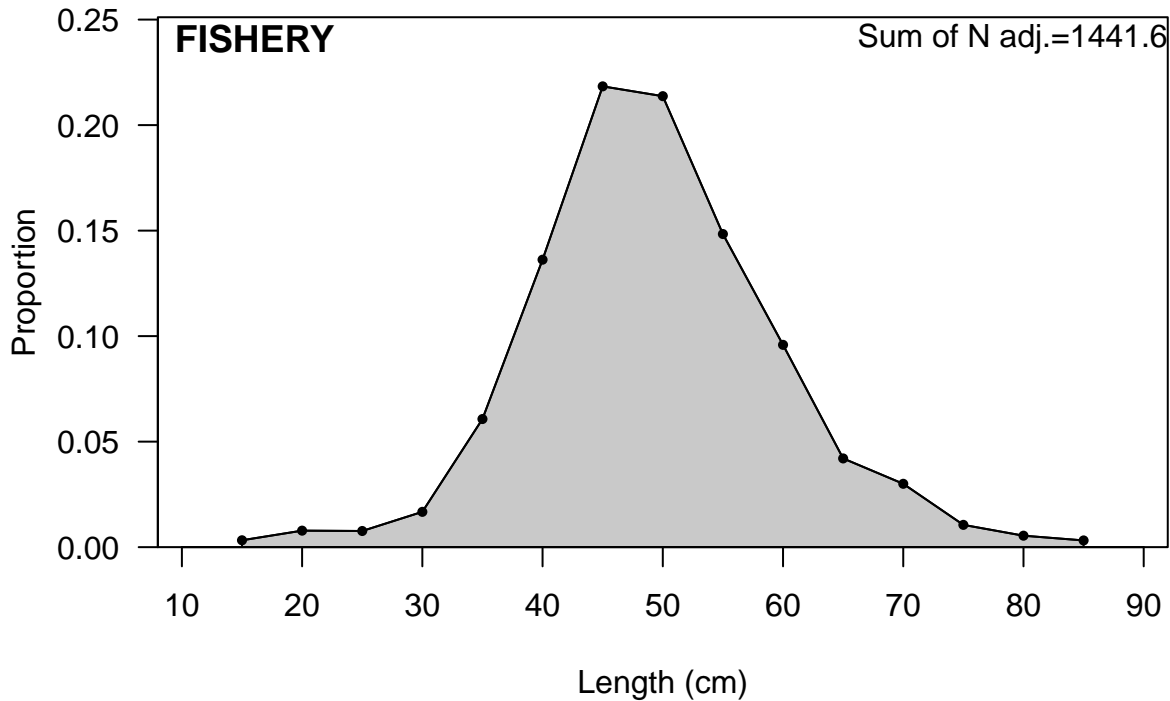


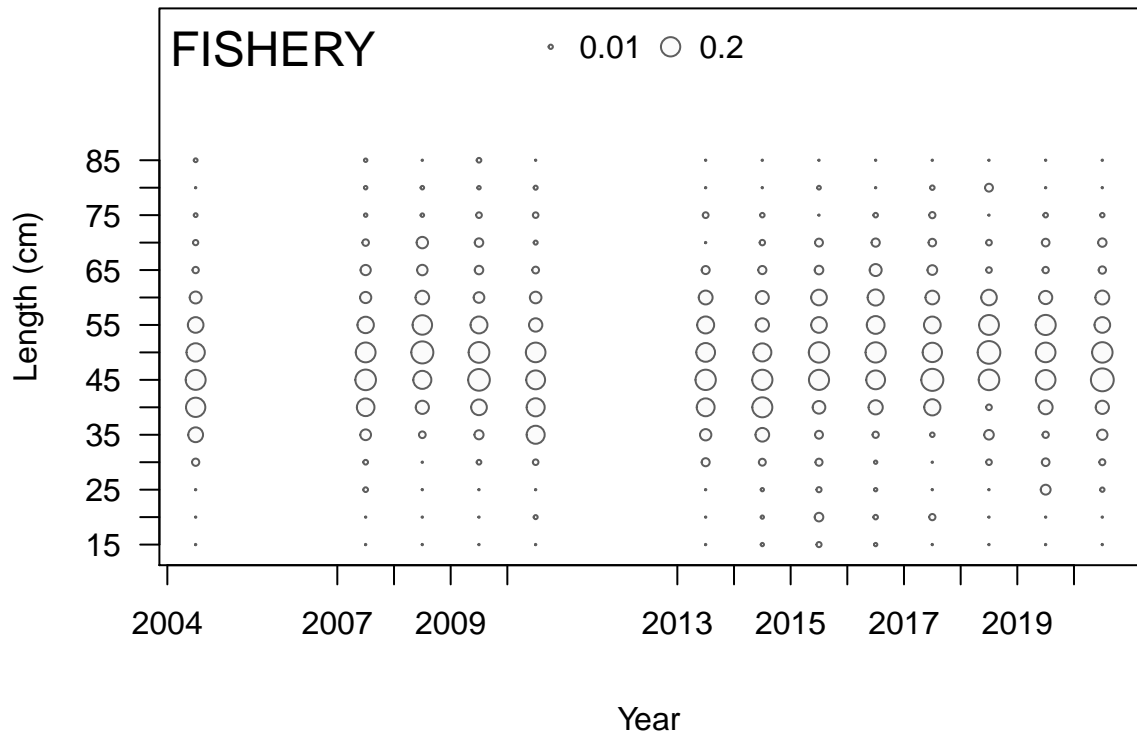




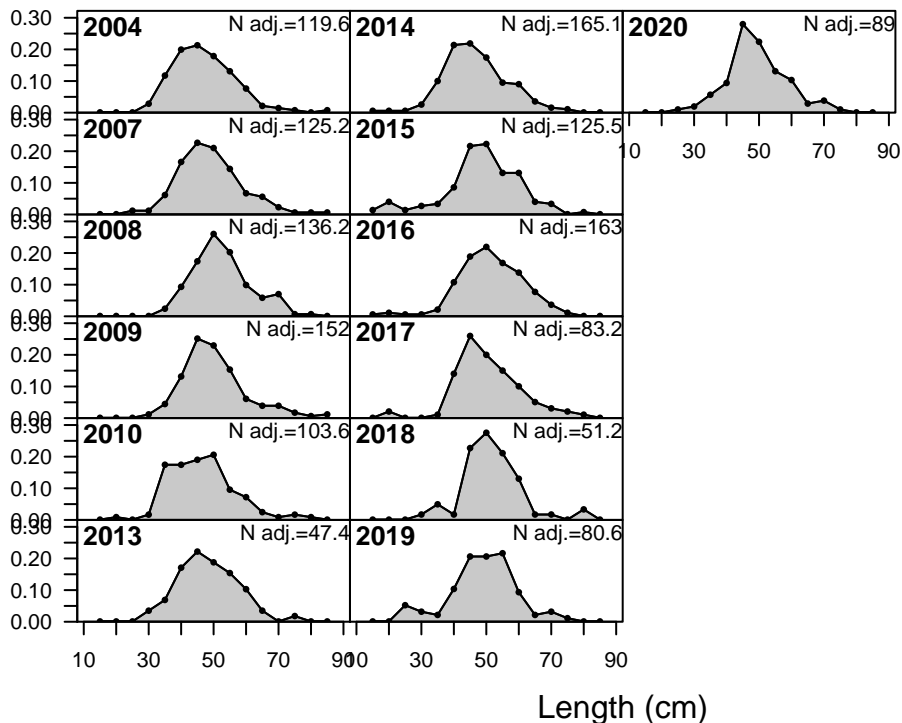






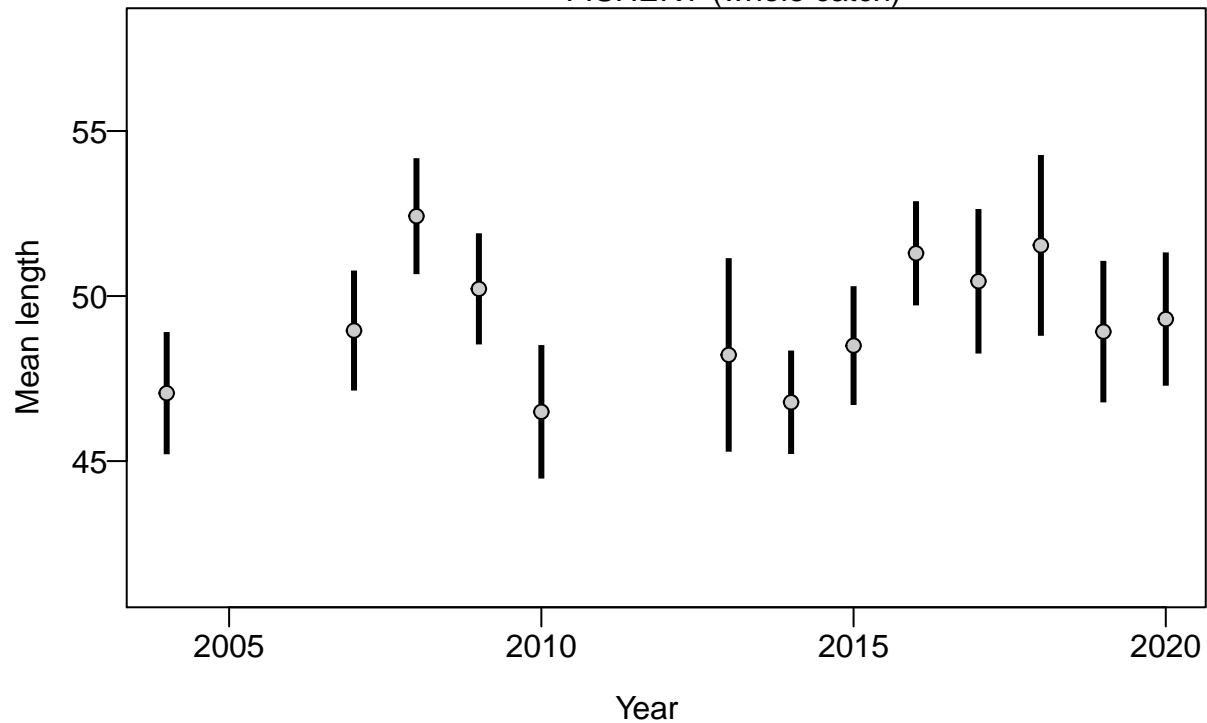


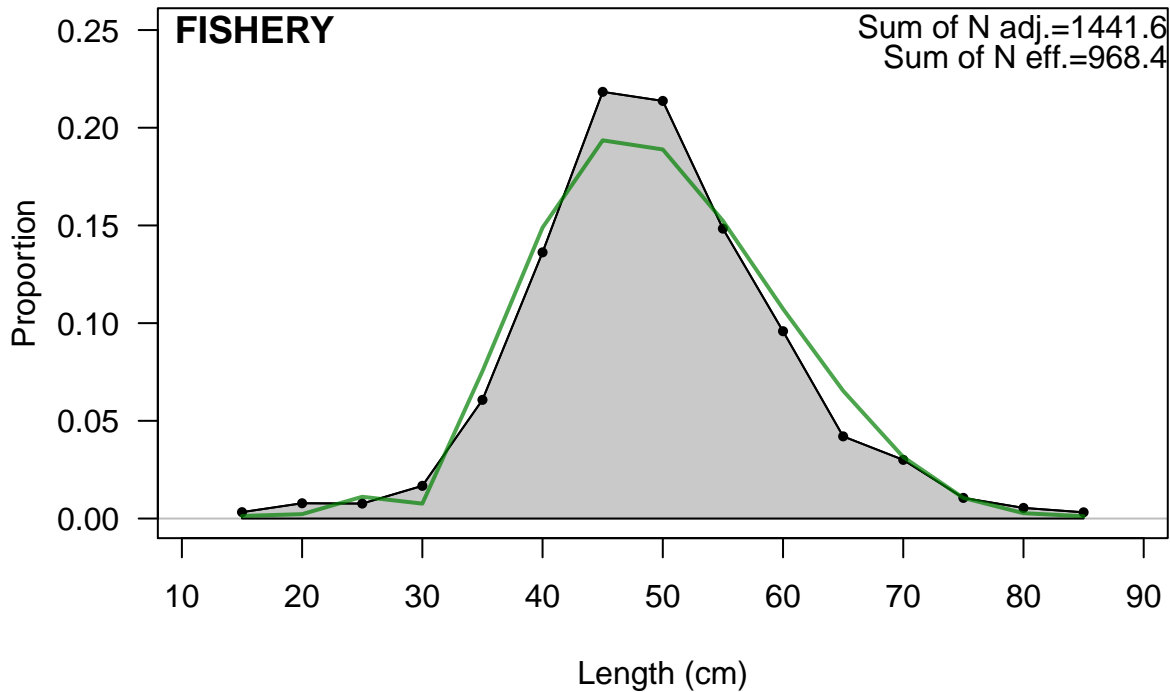
Proportion

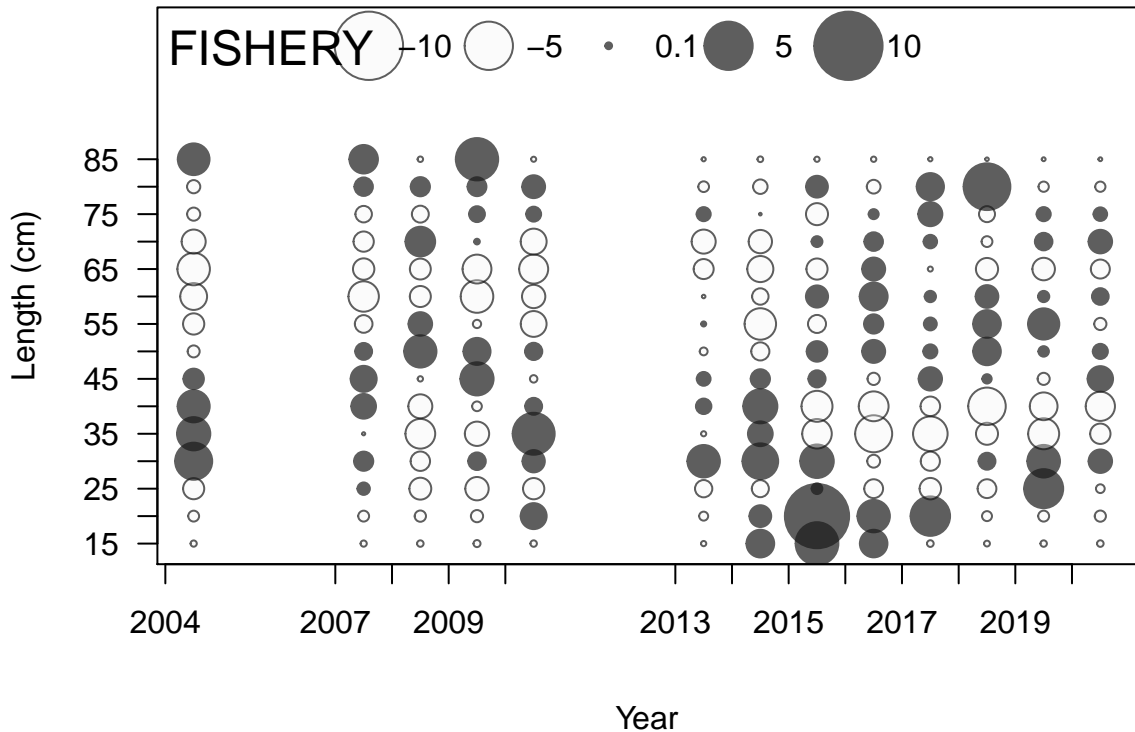


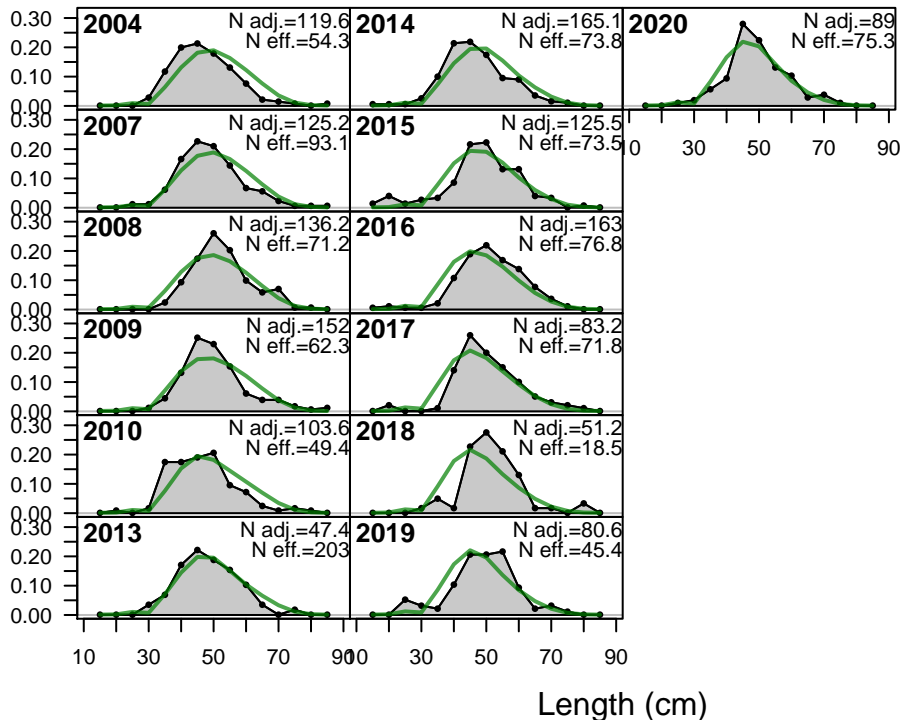


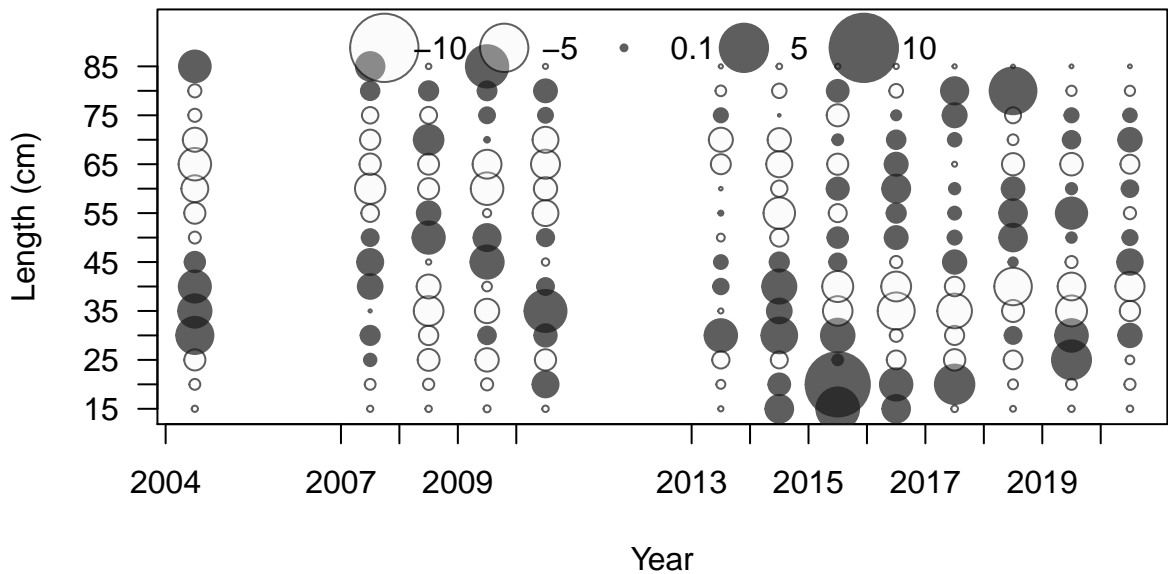
FISHERY (whole catch)



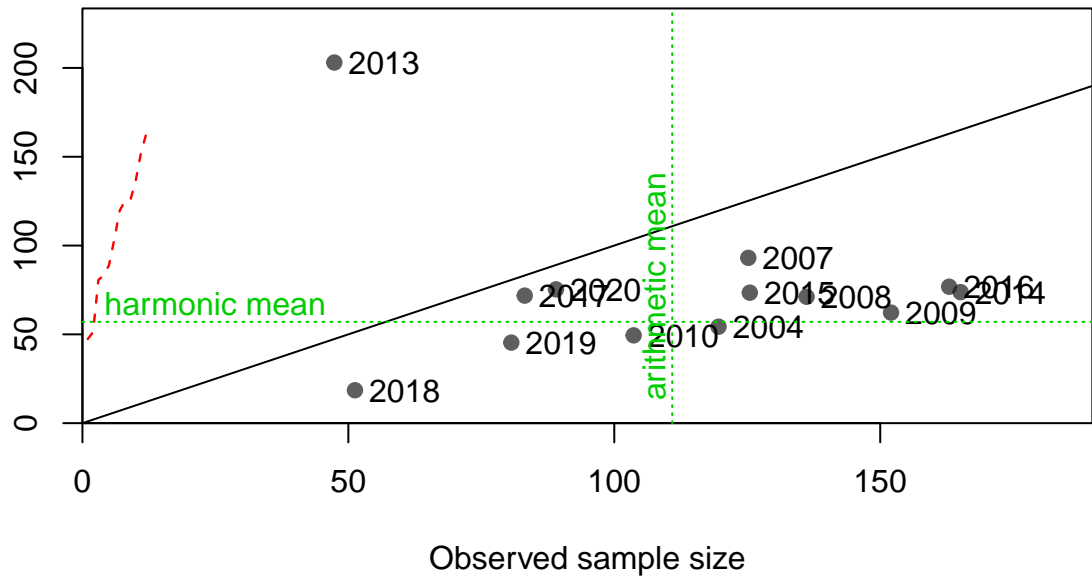




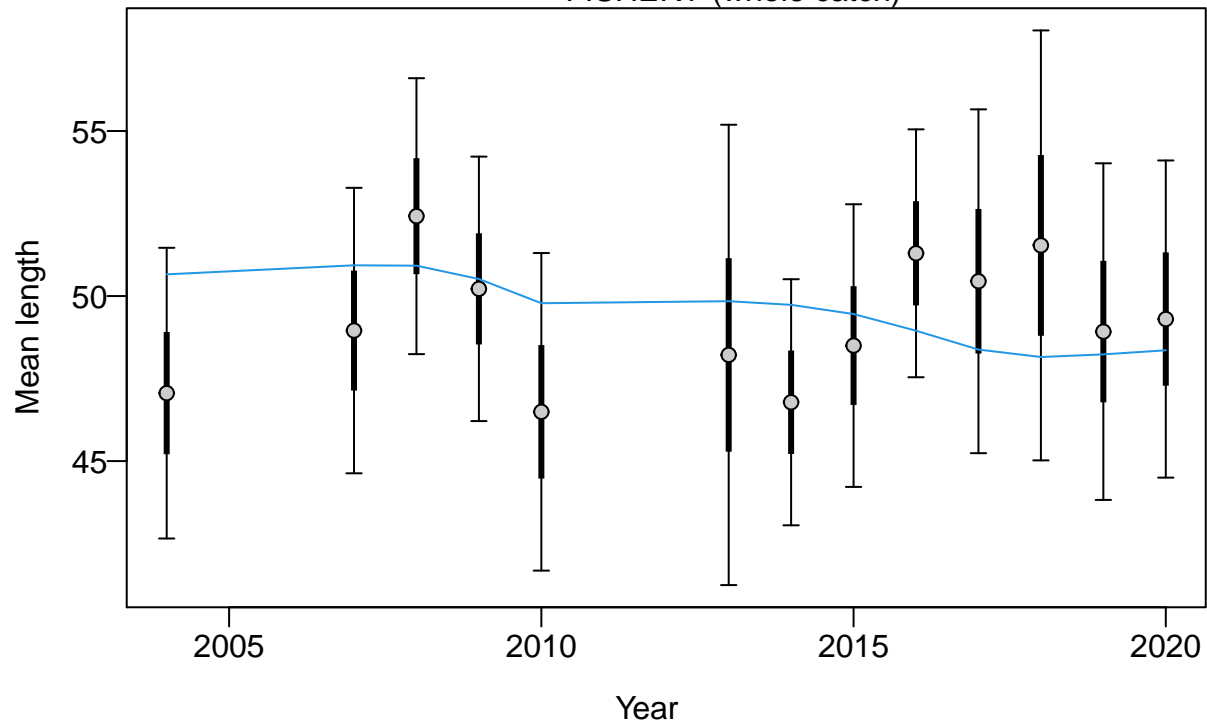


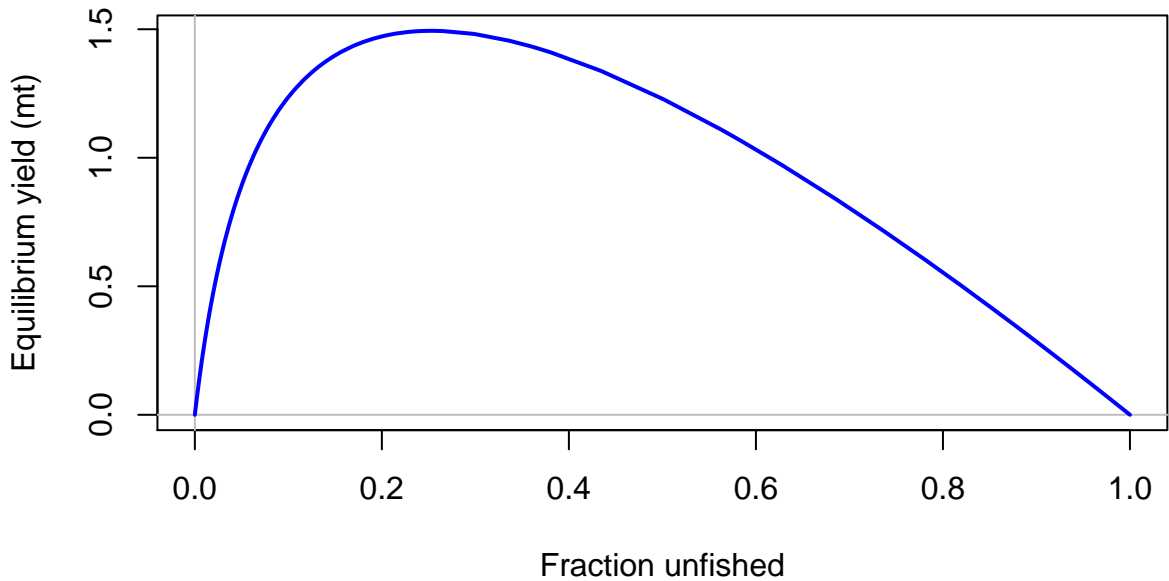


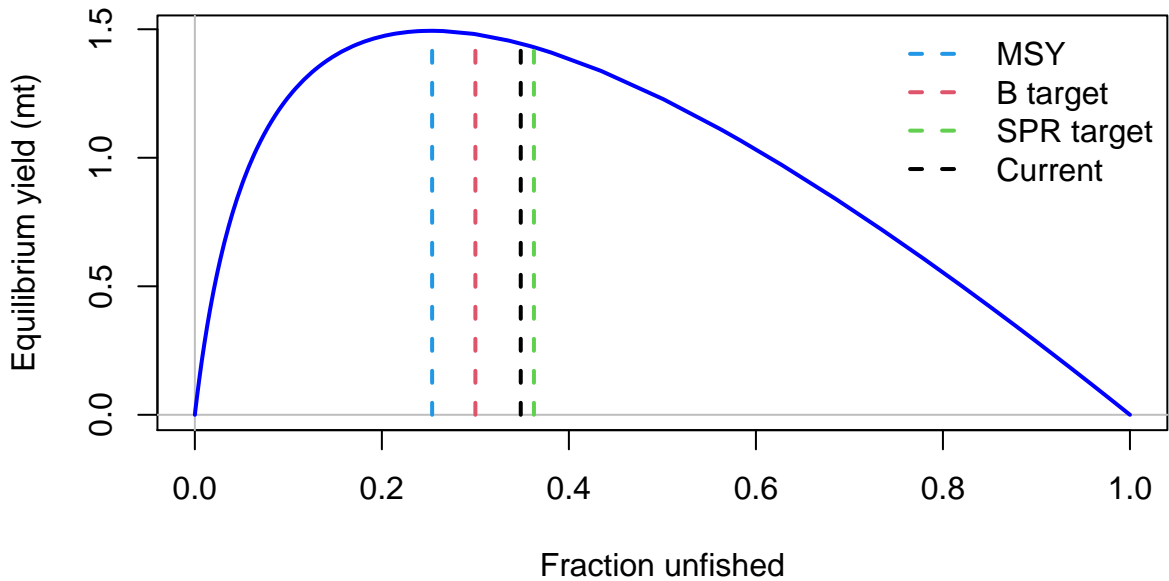
Effective sample size

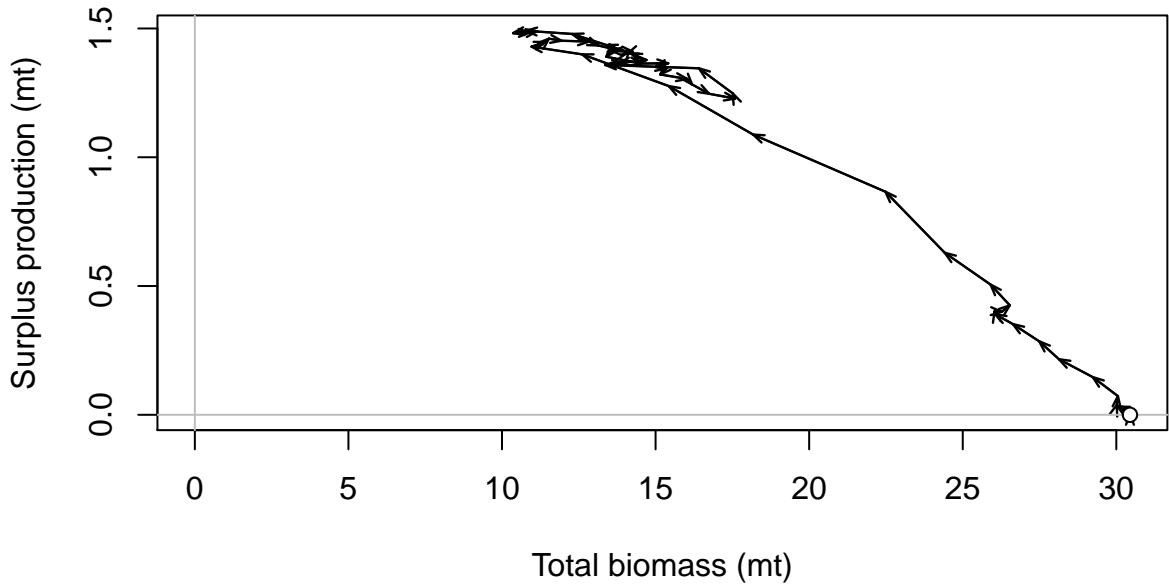


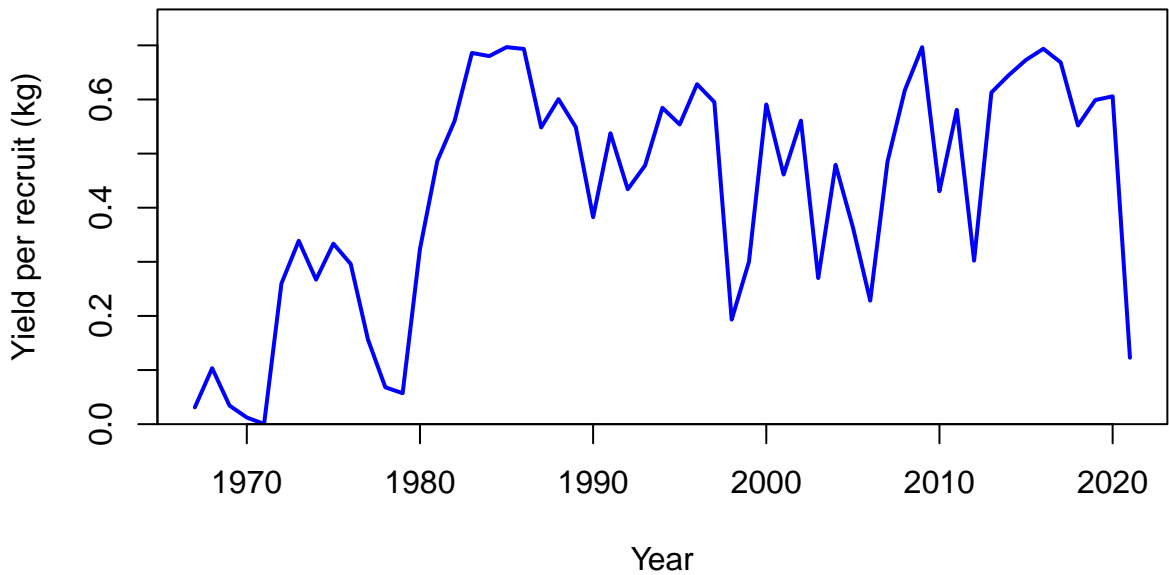
FISHERY (whole catch)

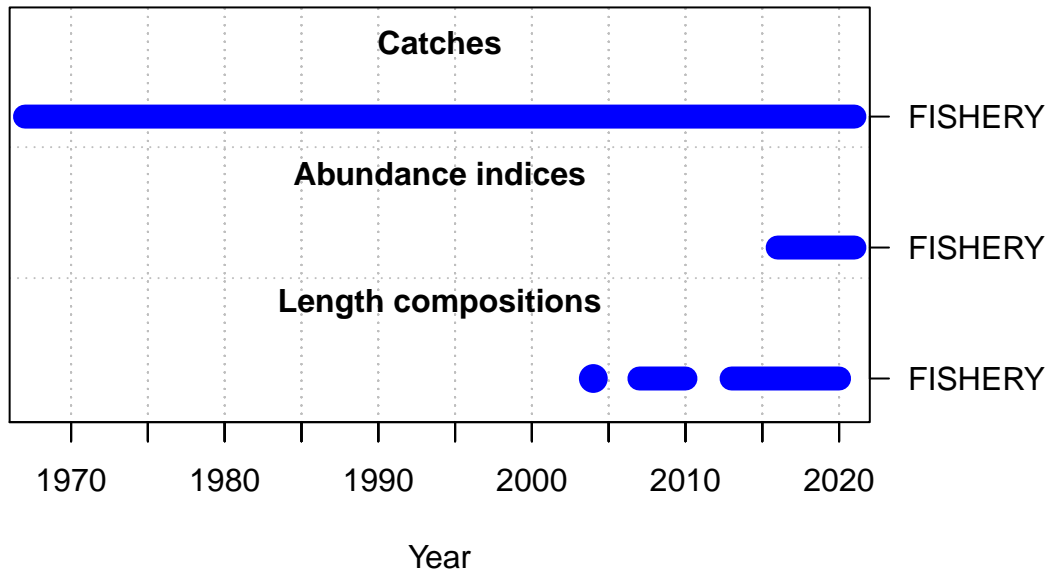


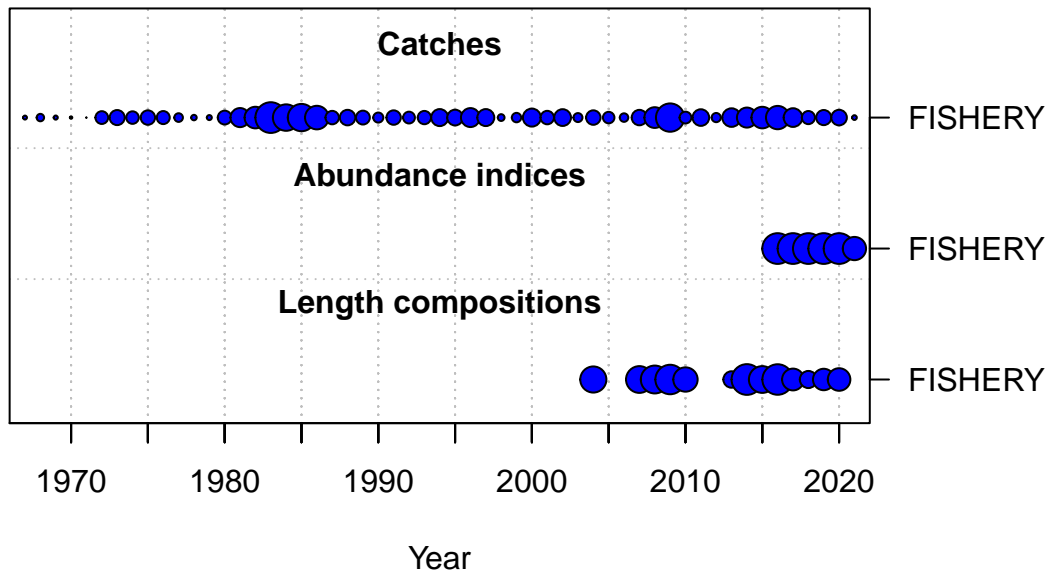




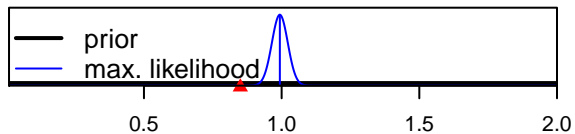




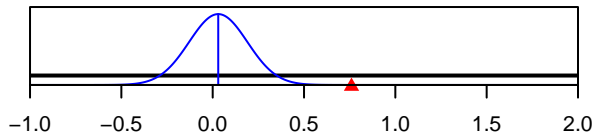




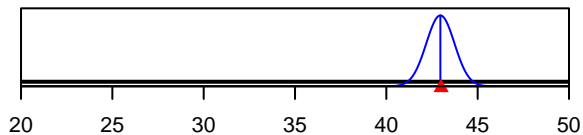
SR_LN(R0)



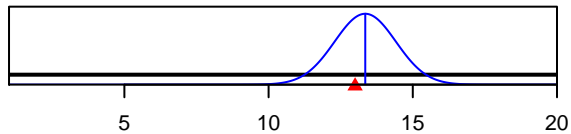
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value

Density