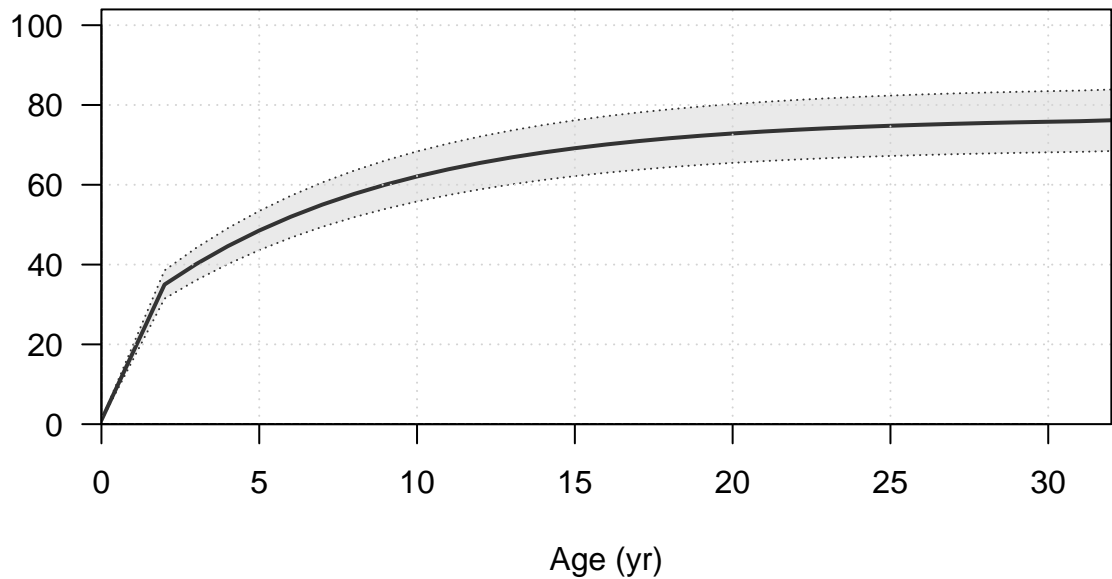


Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Sun Aug 28 14:42:34 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)



























Fecundity



Fecundity



Spawning output

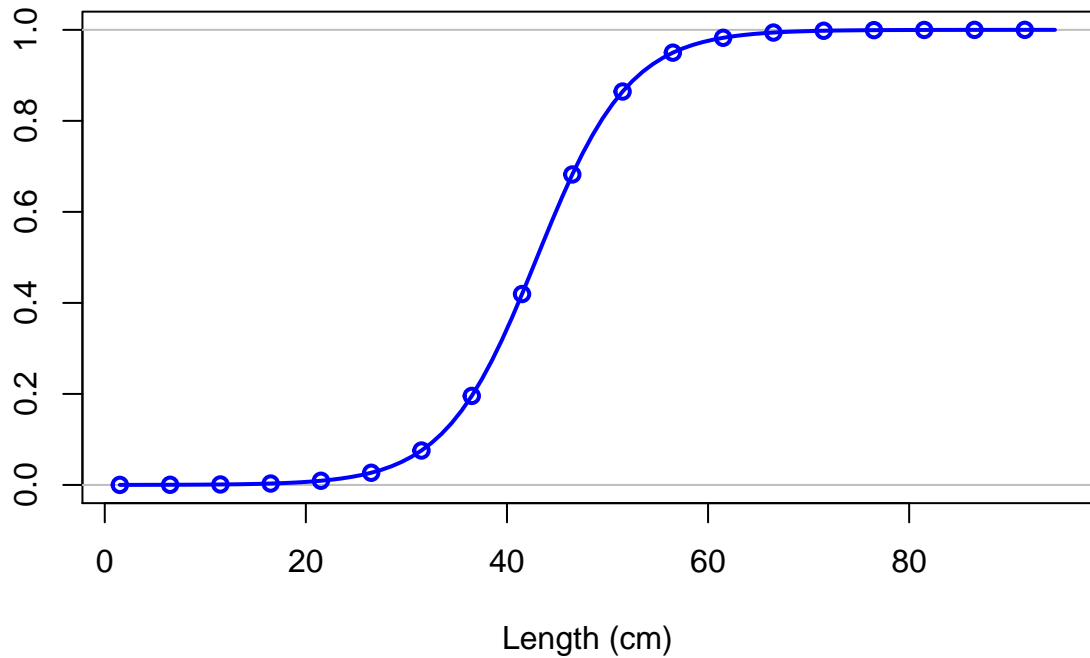




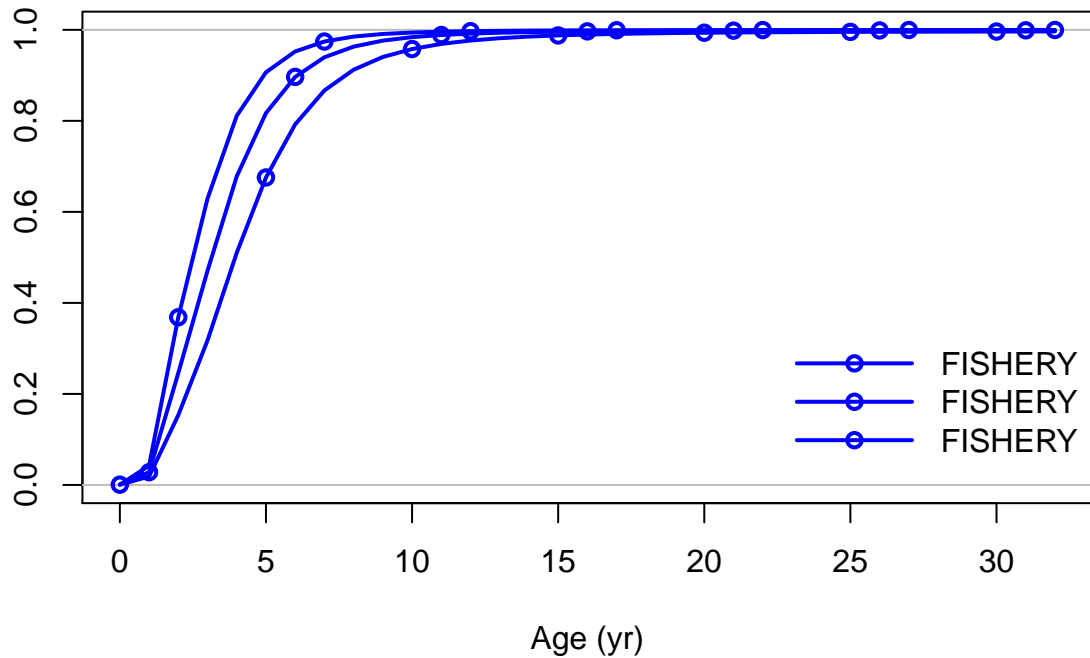
Spawning output



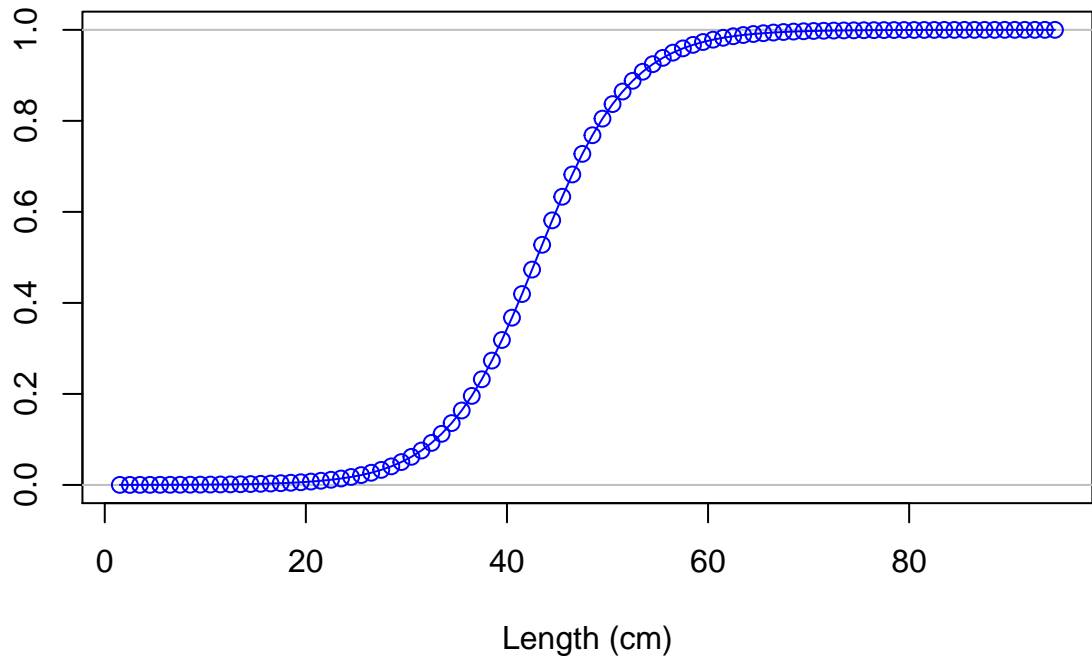
Selectivity

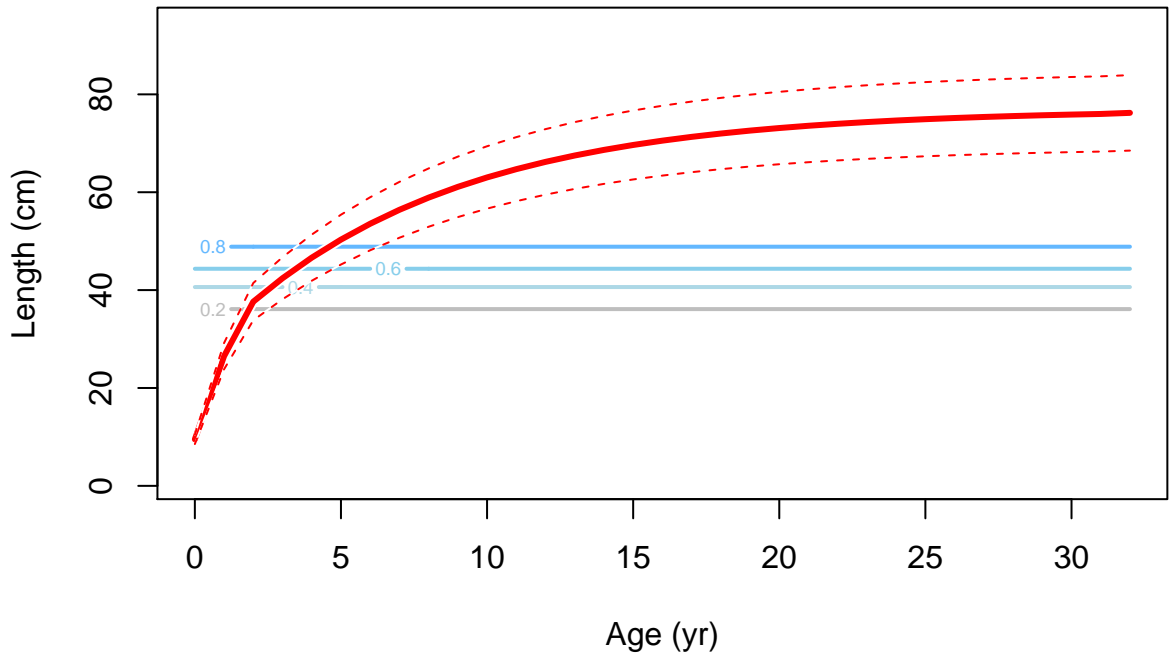


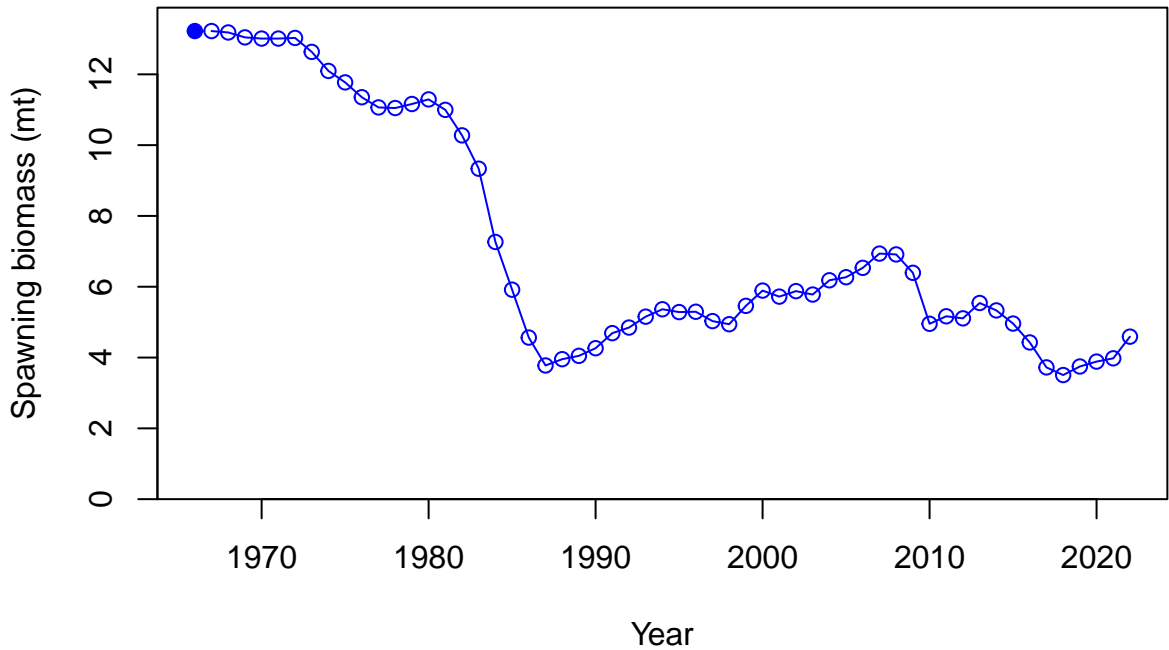
Selectivity

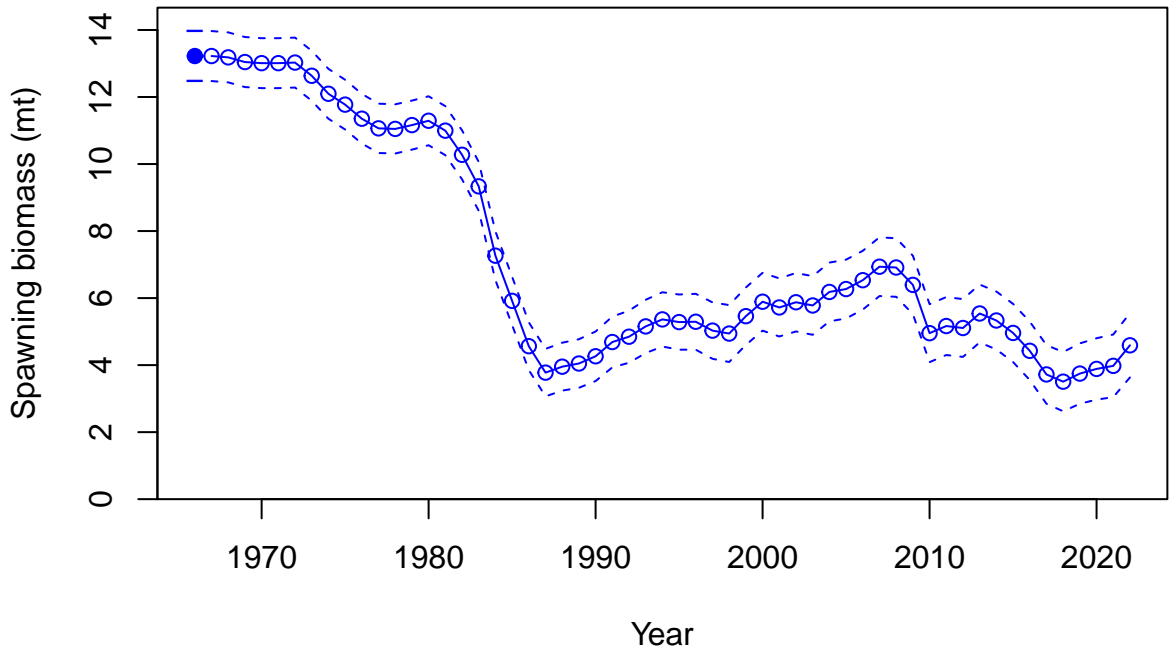


Selectivity

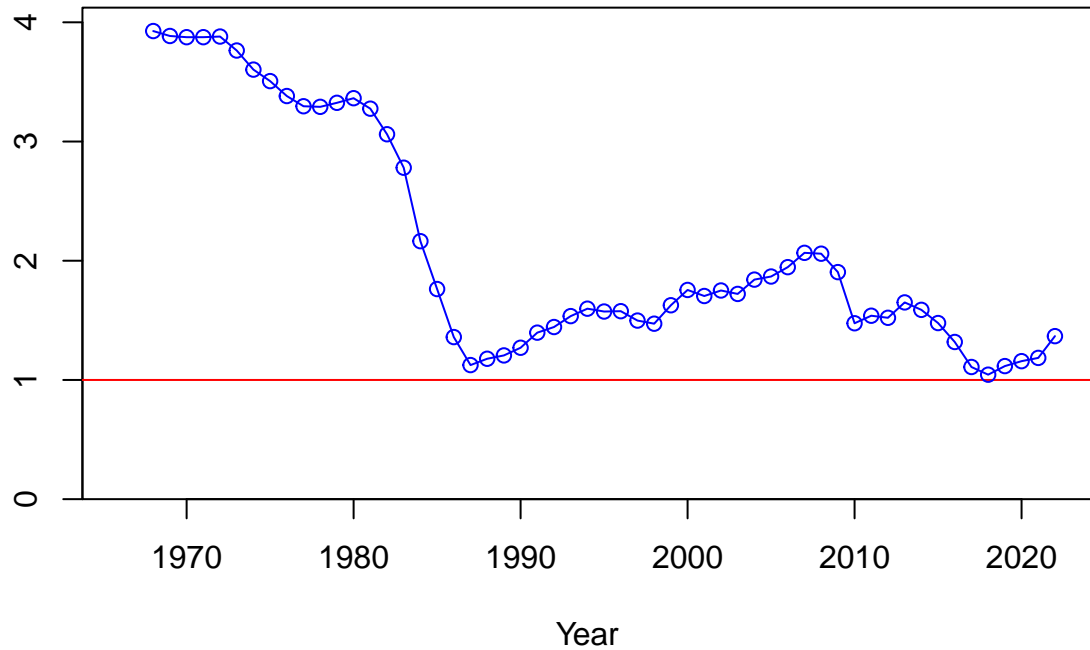






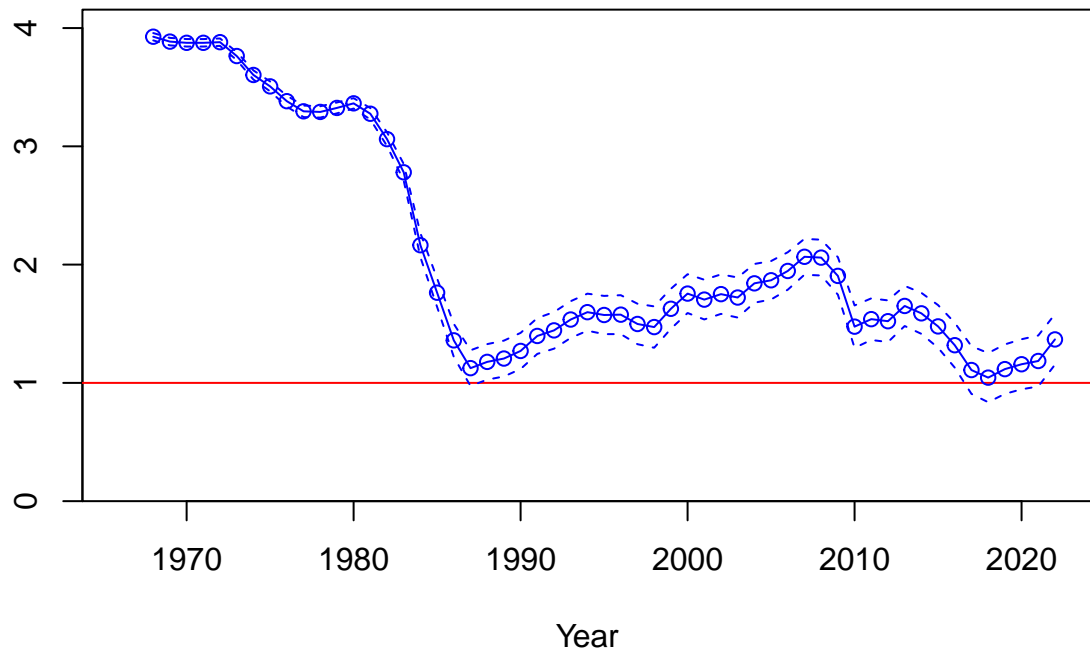


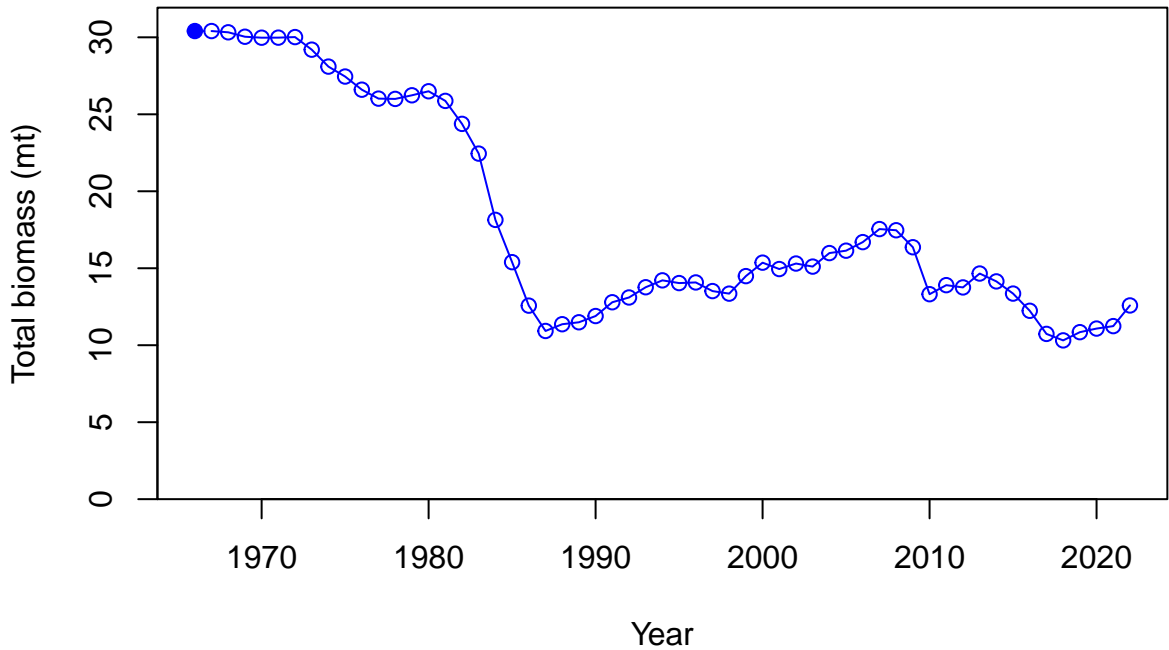
Relative spawning biomass:  $B/B_{MSY}$

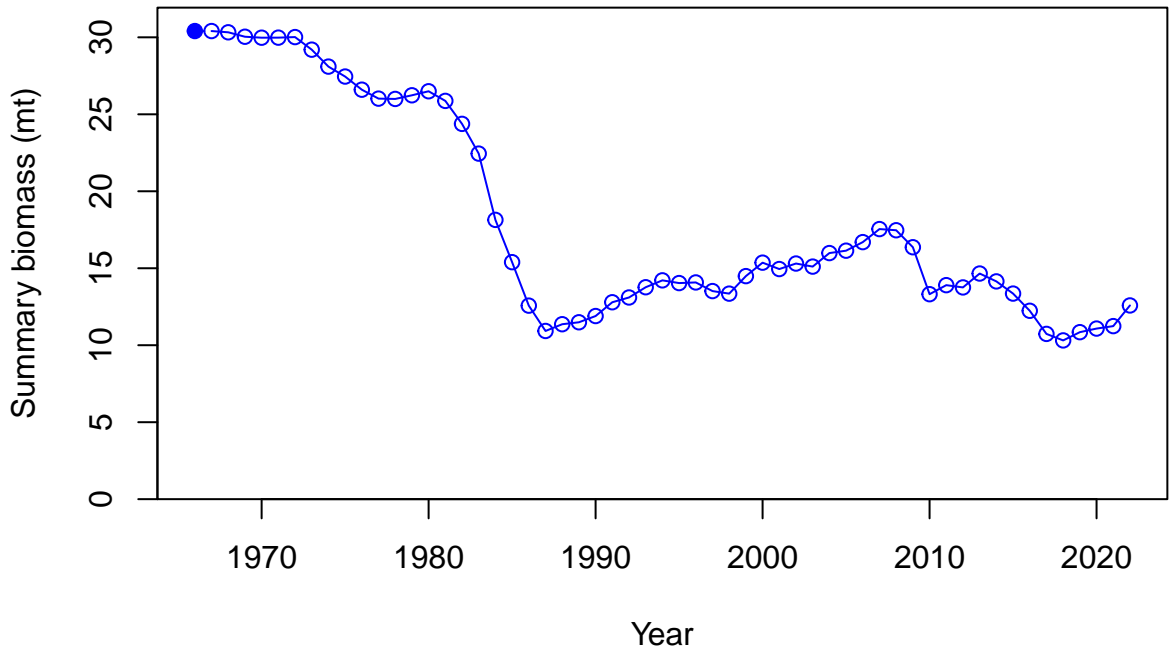


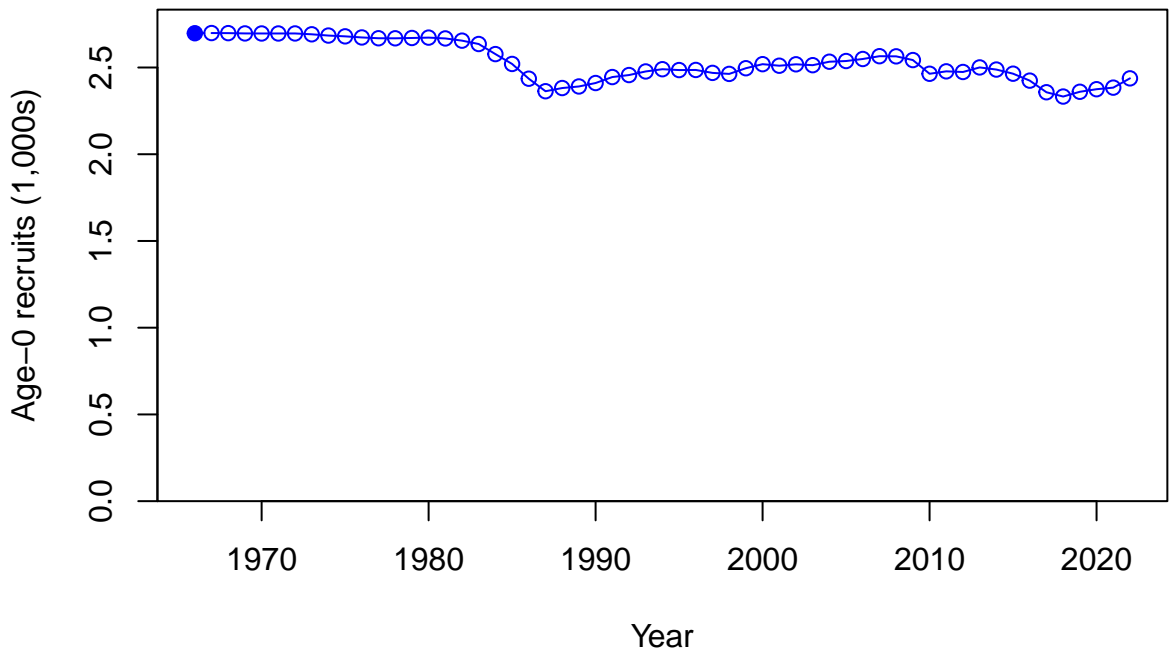


Relative spawning biomass:  $B/B_{MSY}$

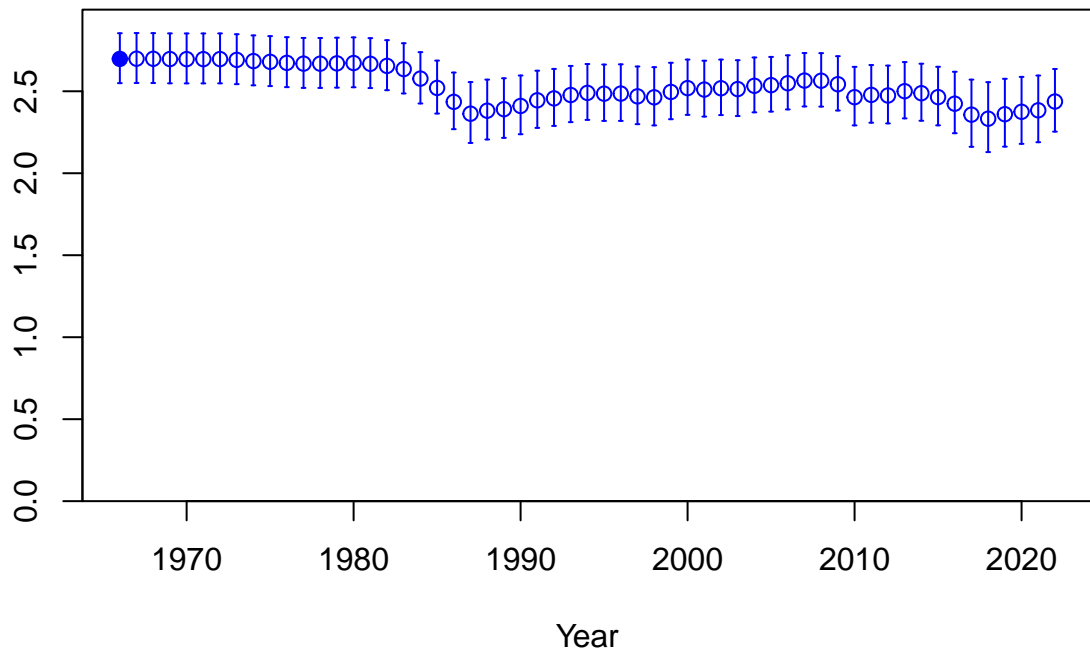




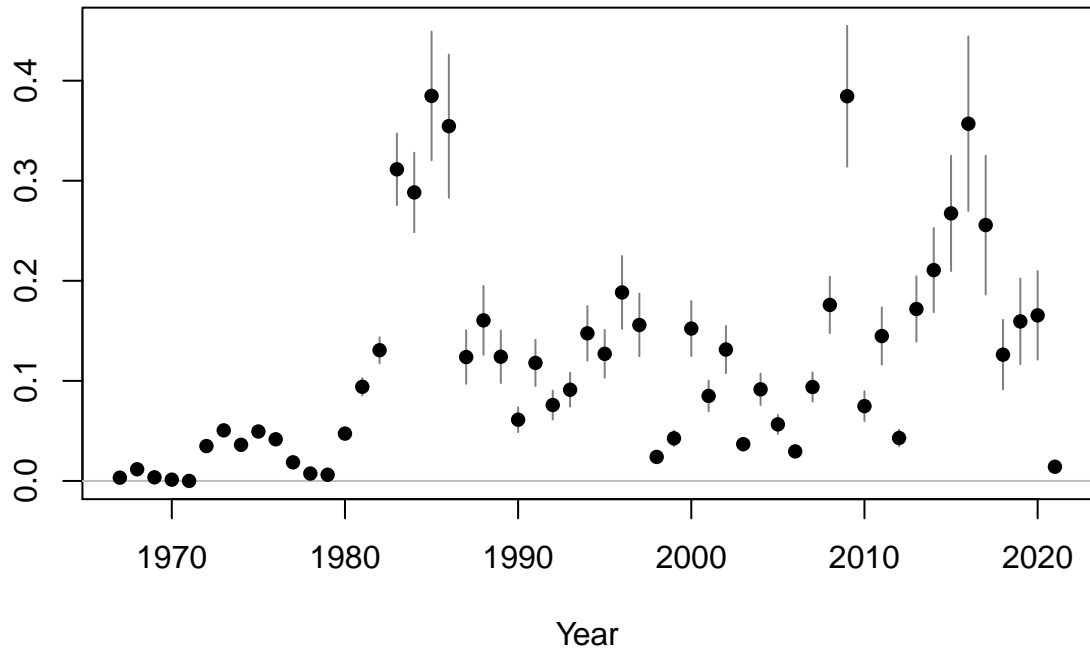


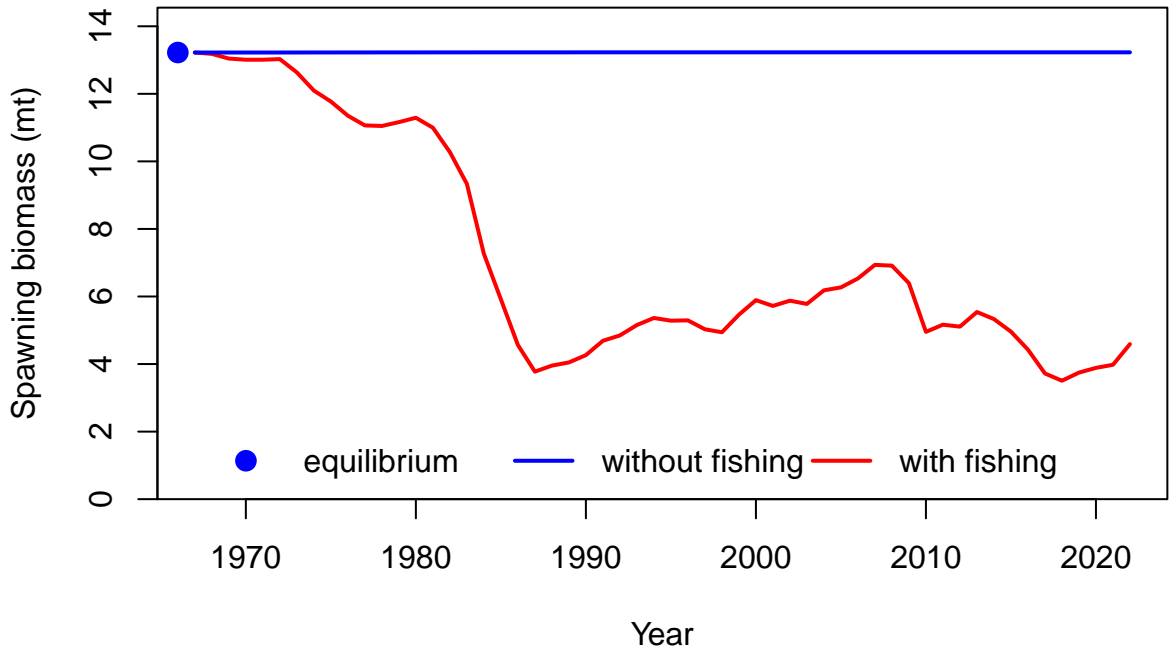


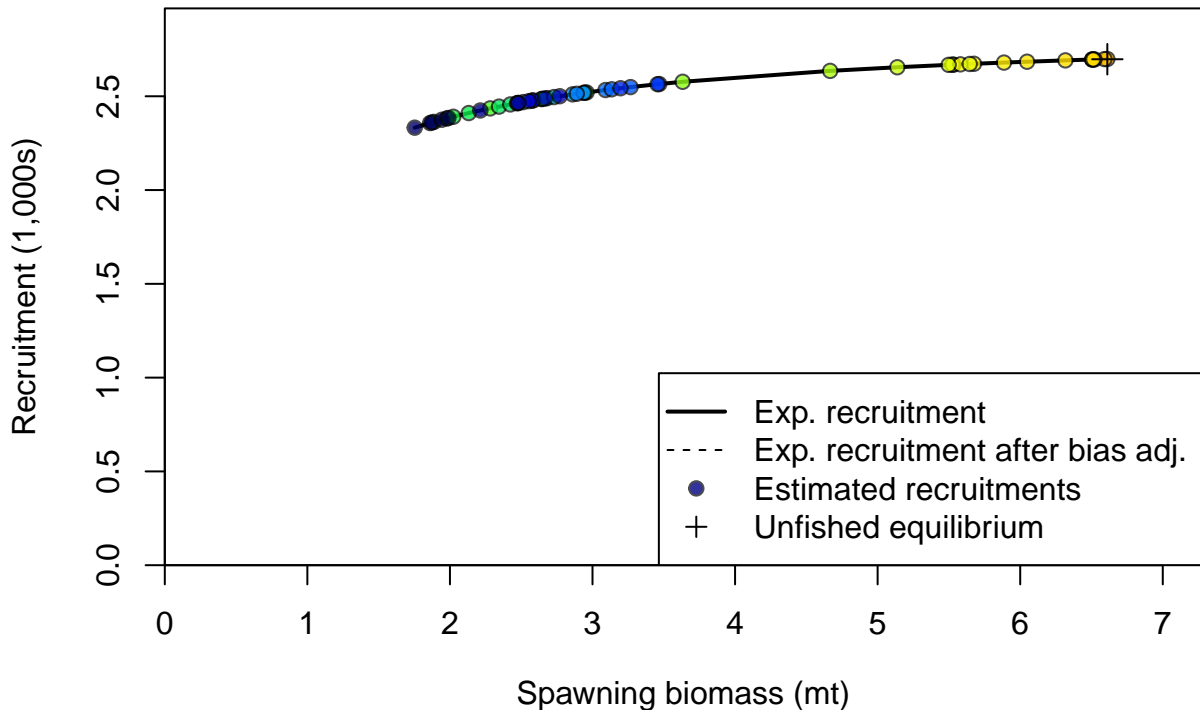
Age-0 recruits (1,000s)



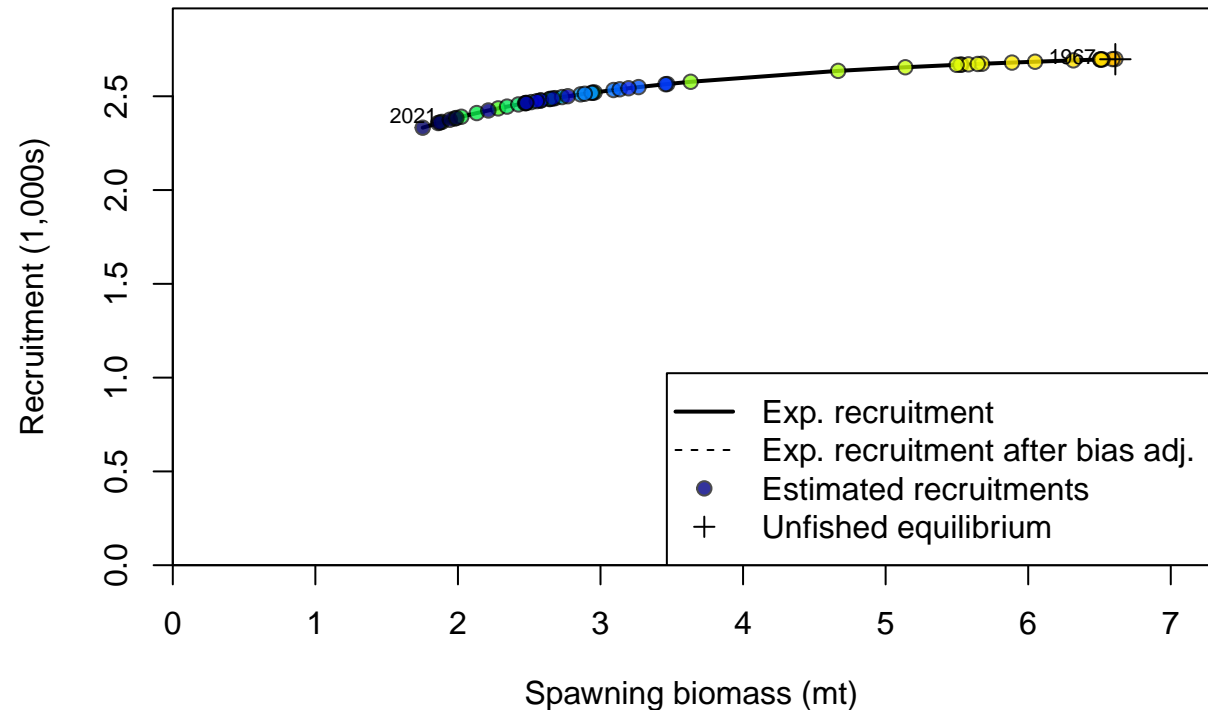
Summary Fishing Mortality

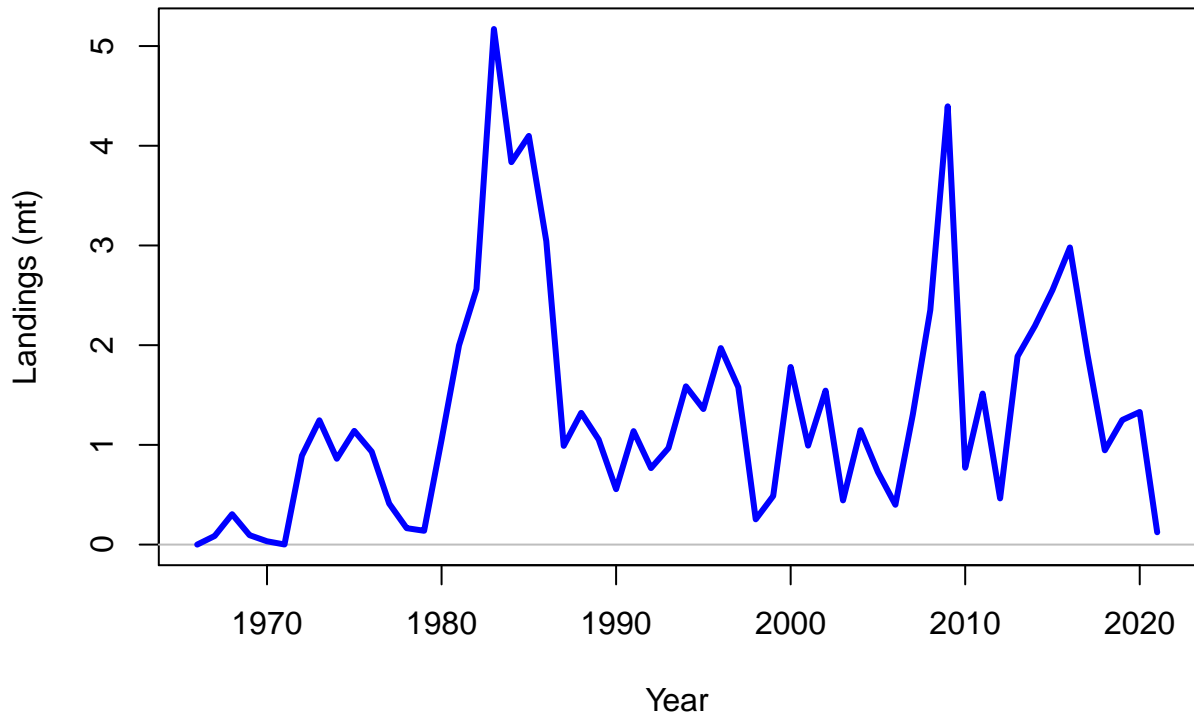


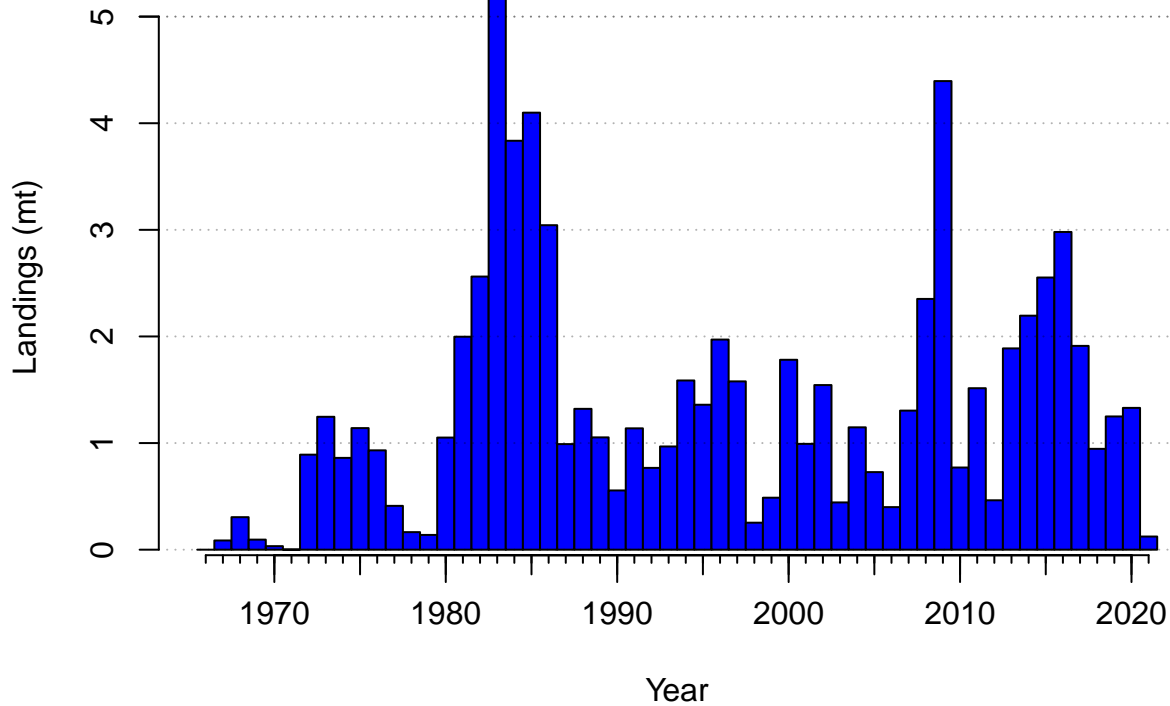


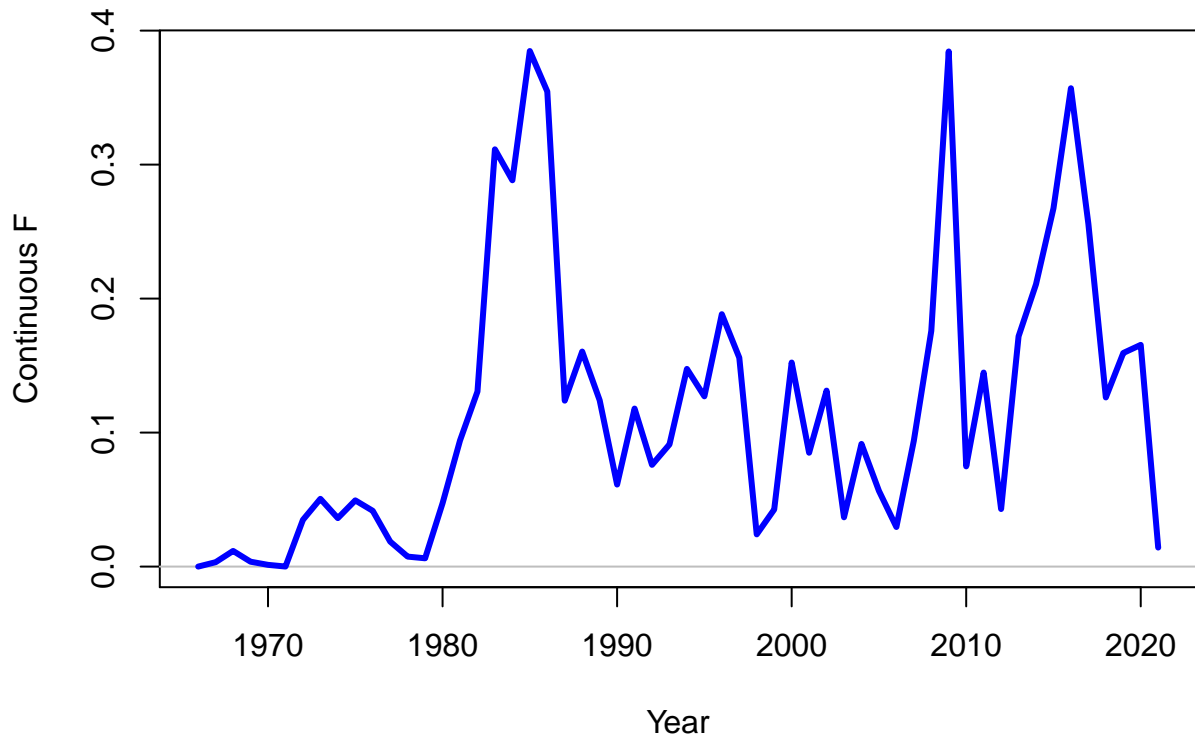




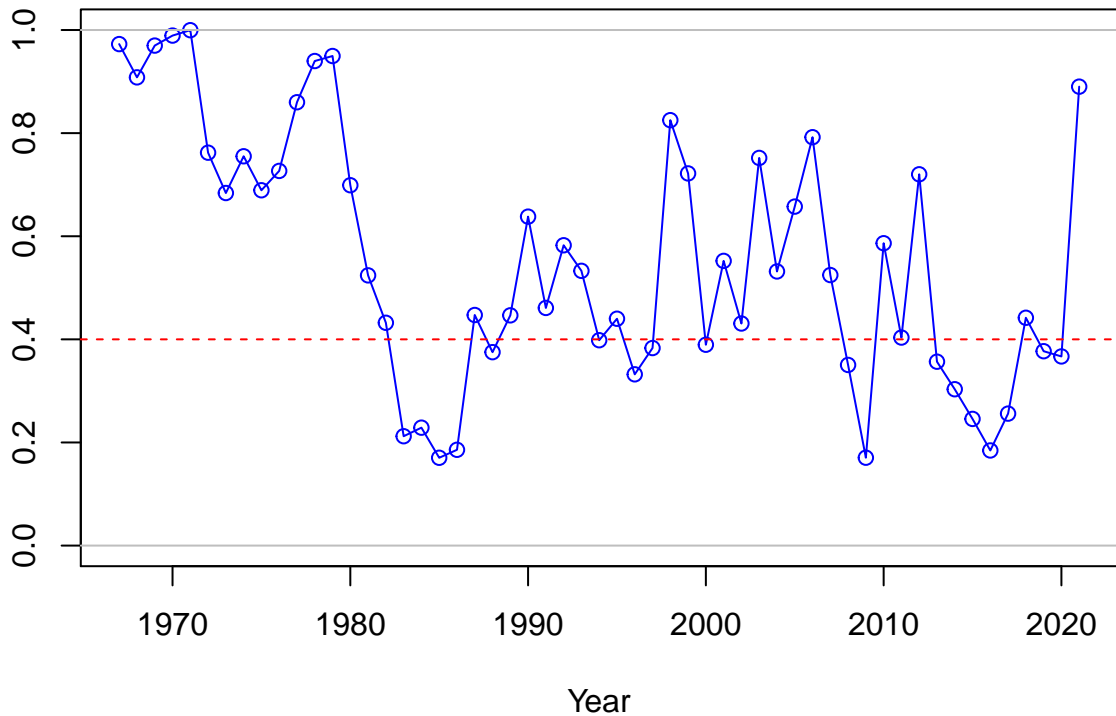




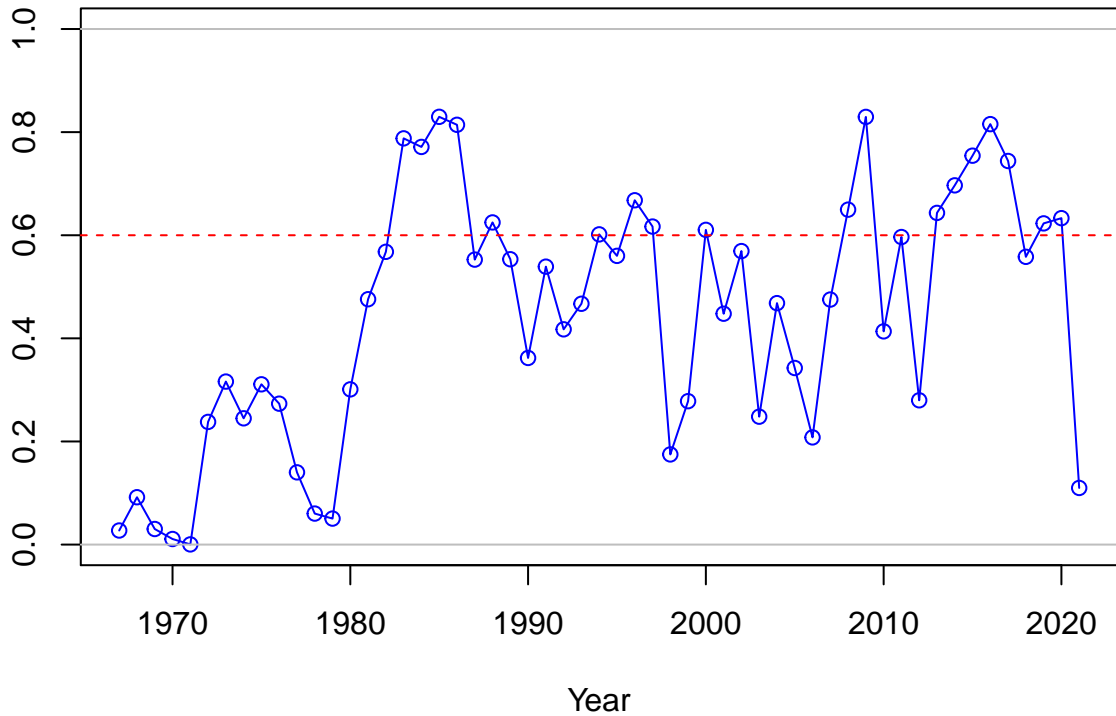




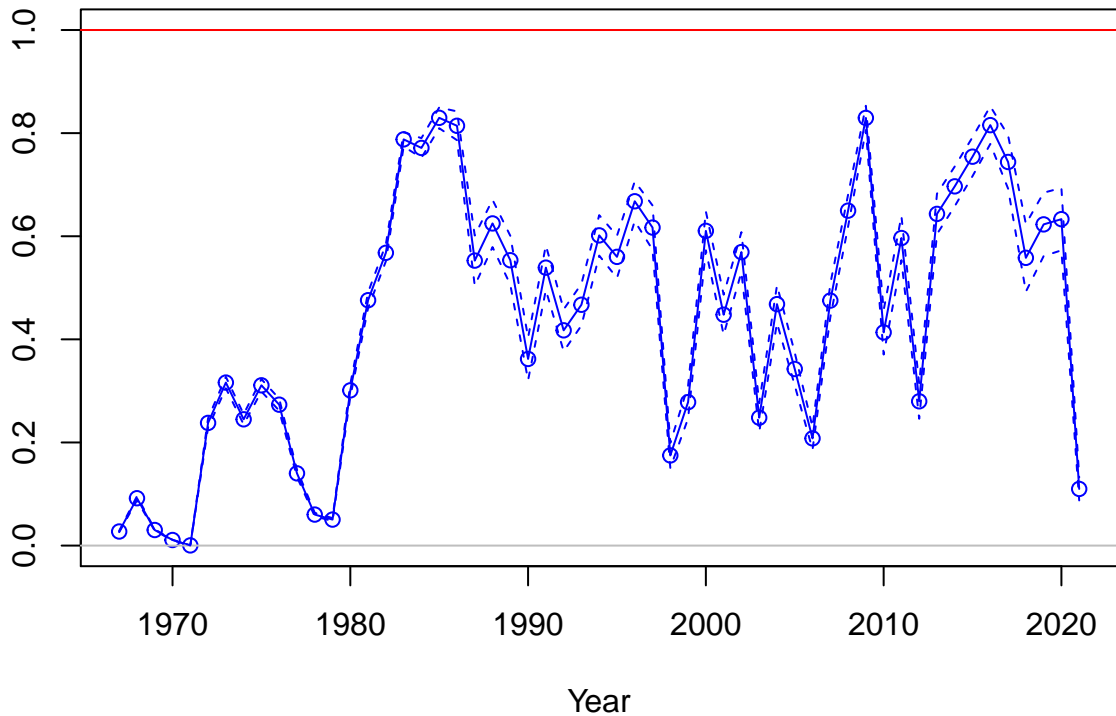
SPR



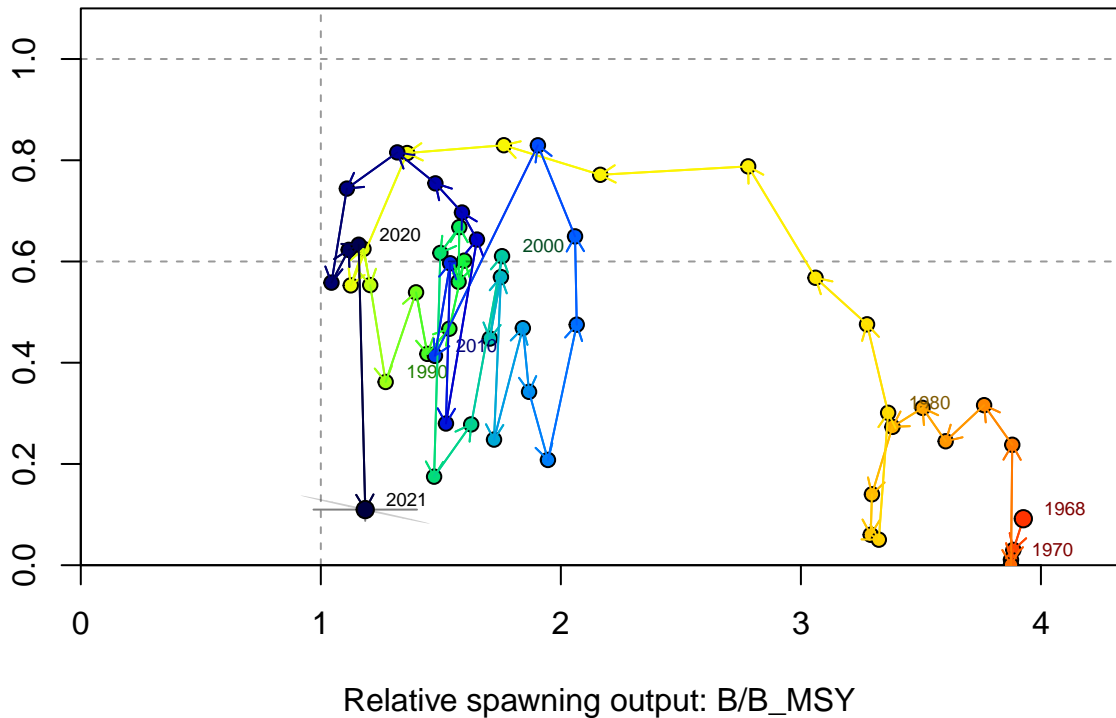
1-SPR



Fishing intensity: 1-SPR

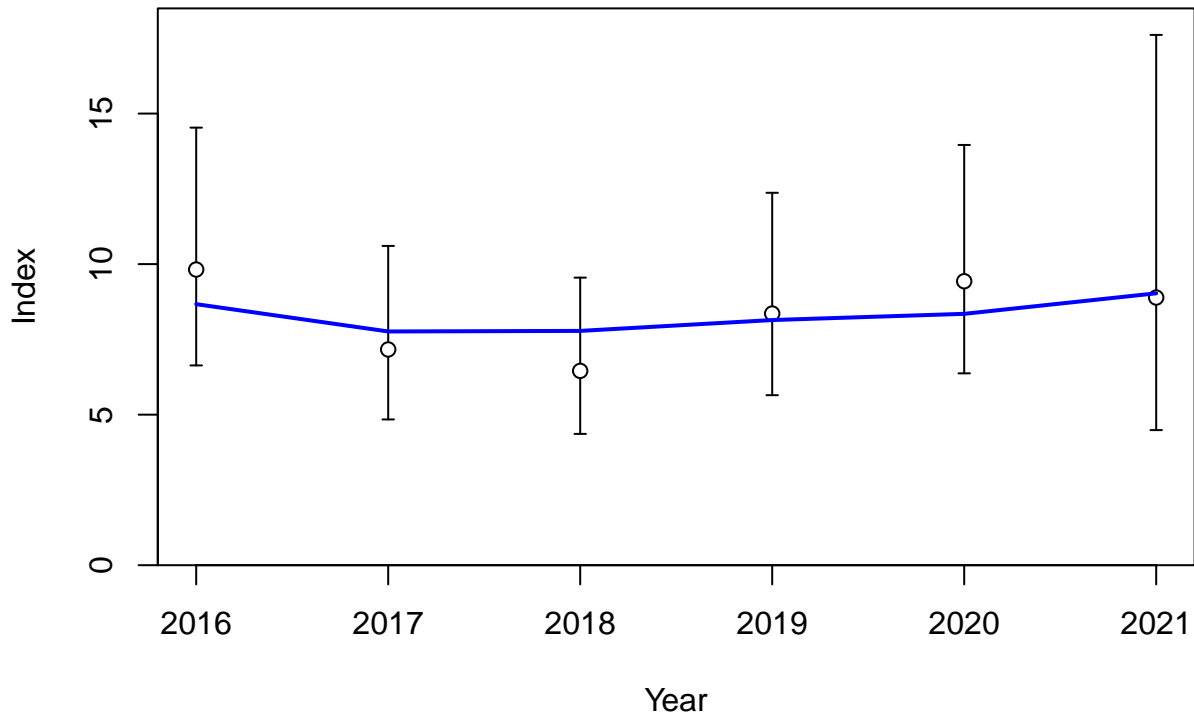


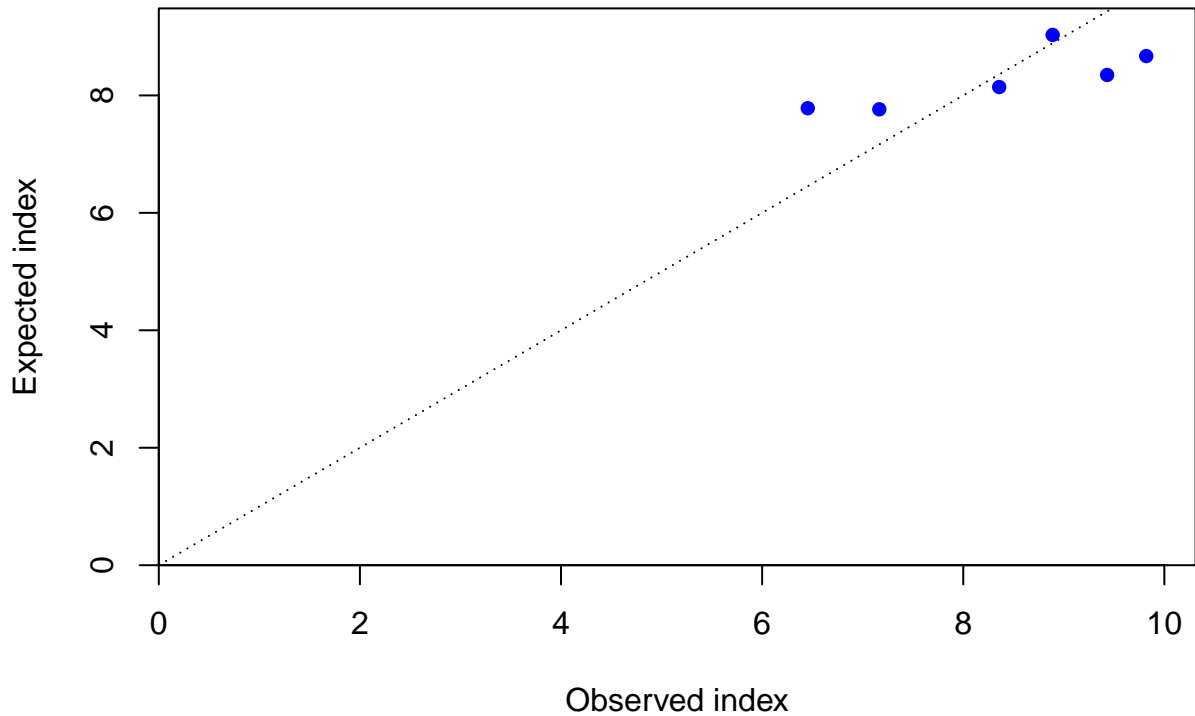
Fishing intensity: 1-SPR

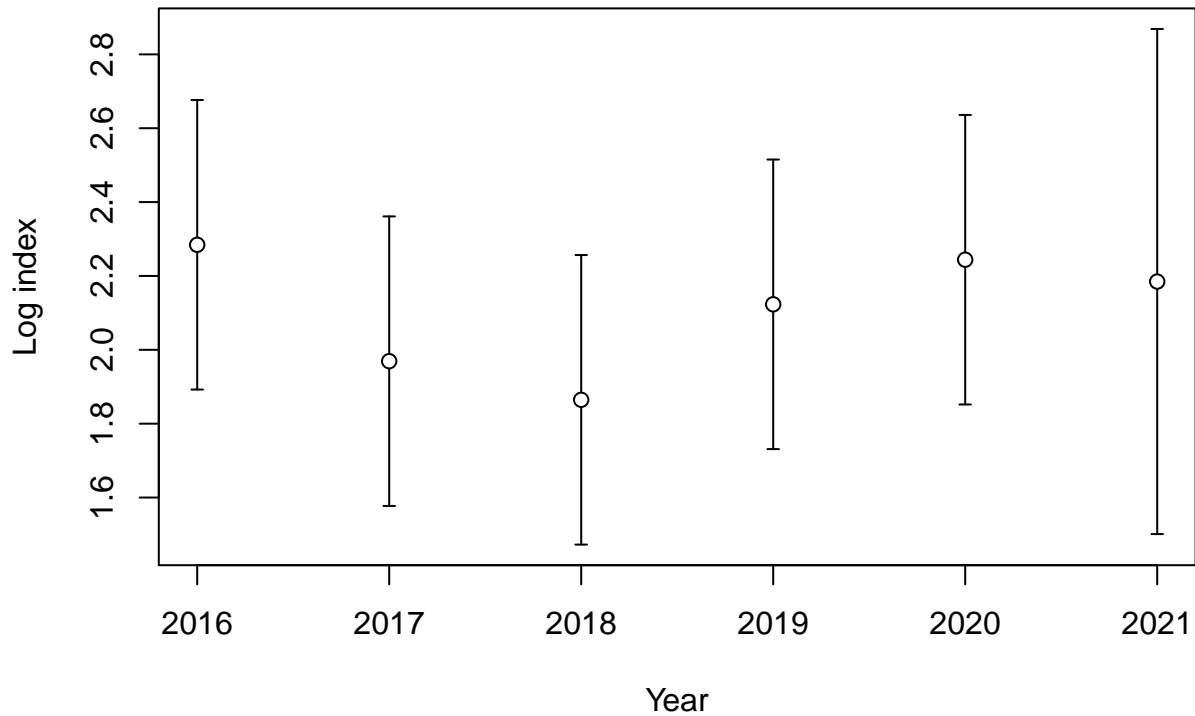


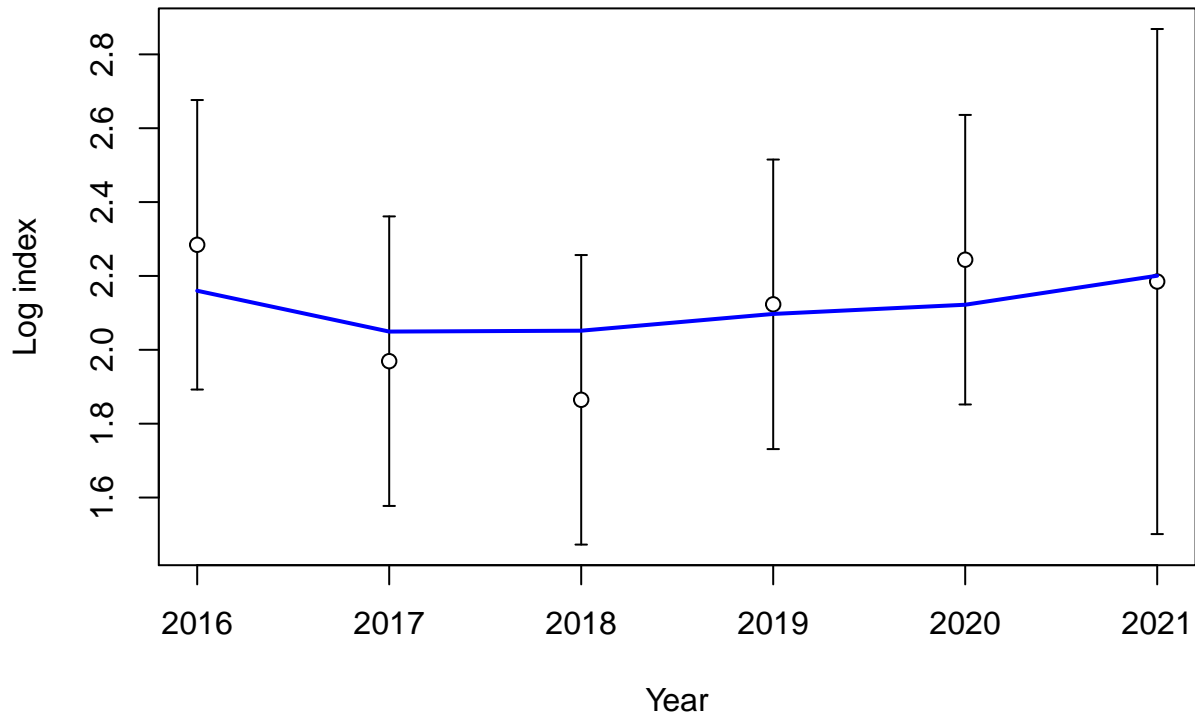




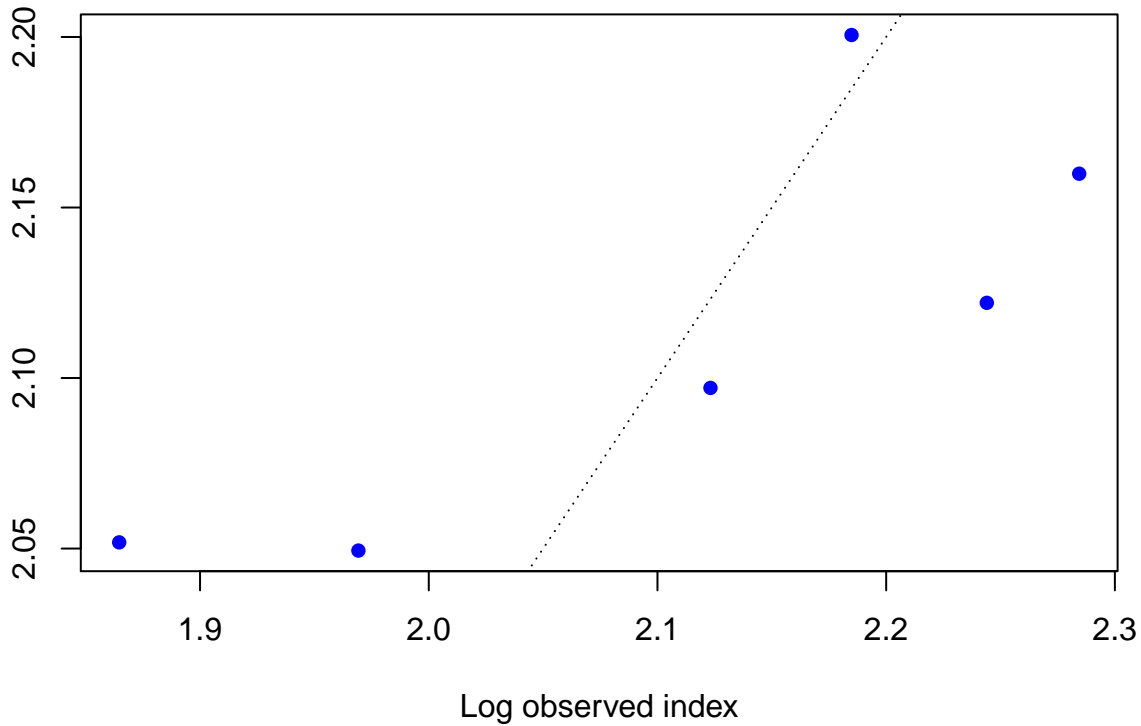


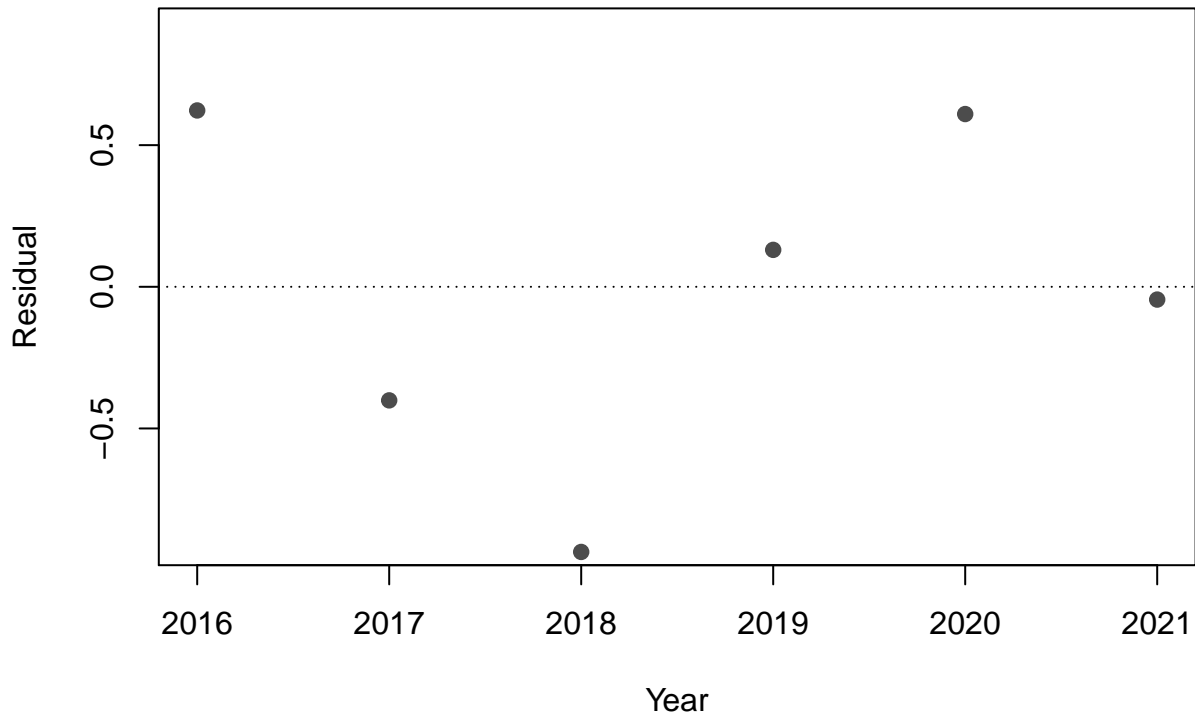


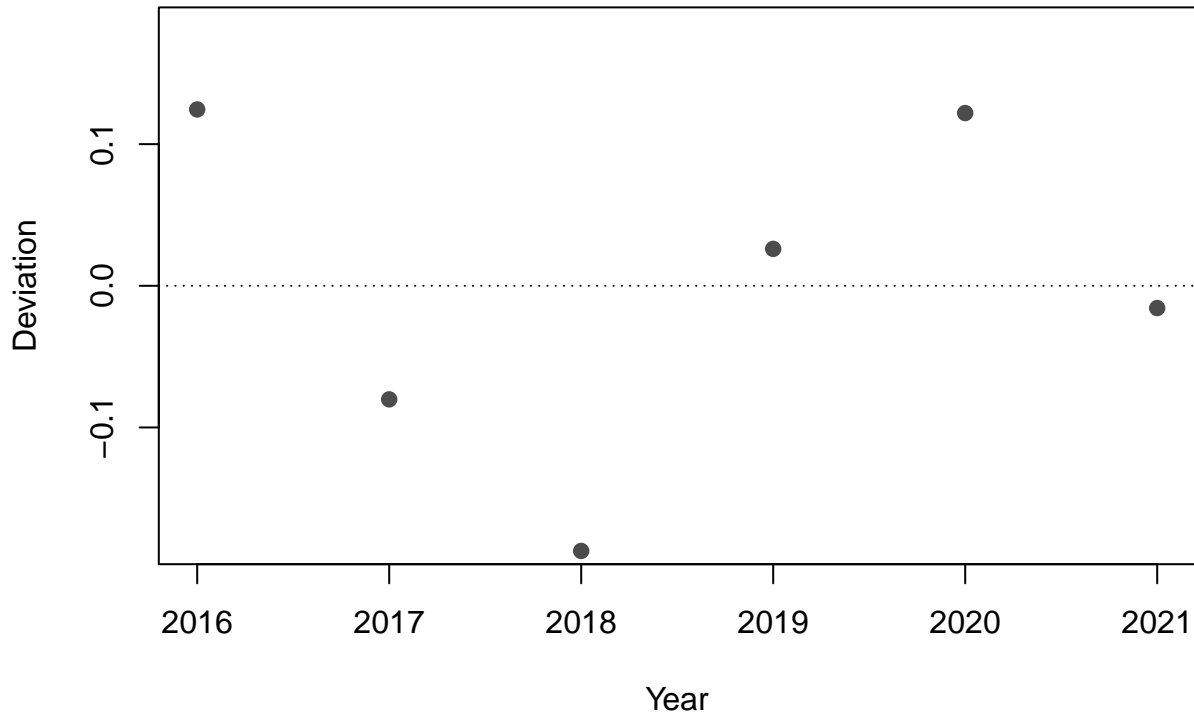




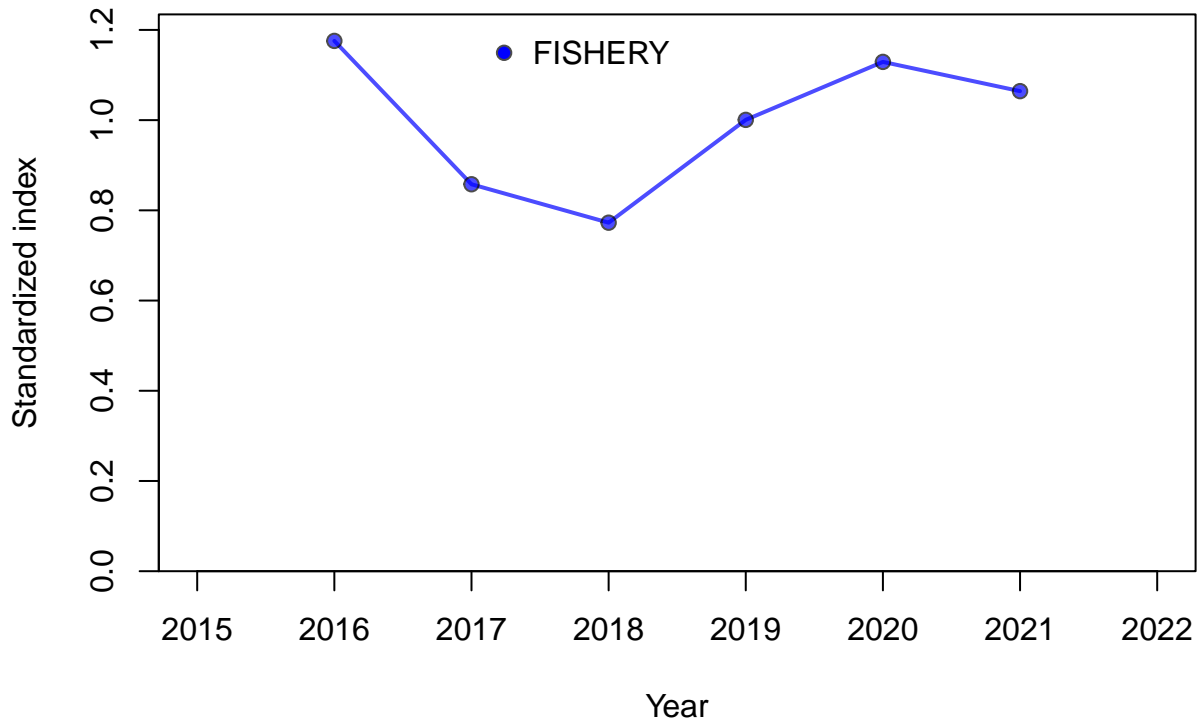
Log expected index

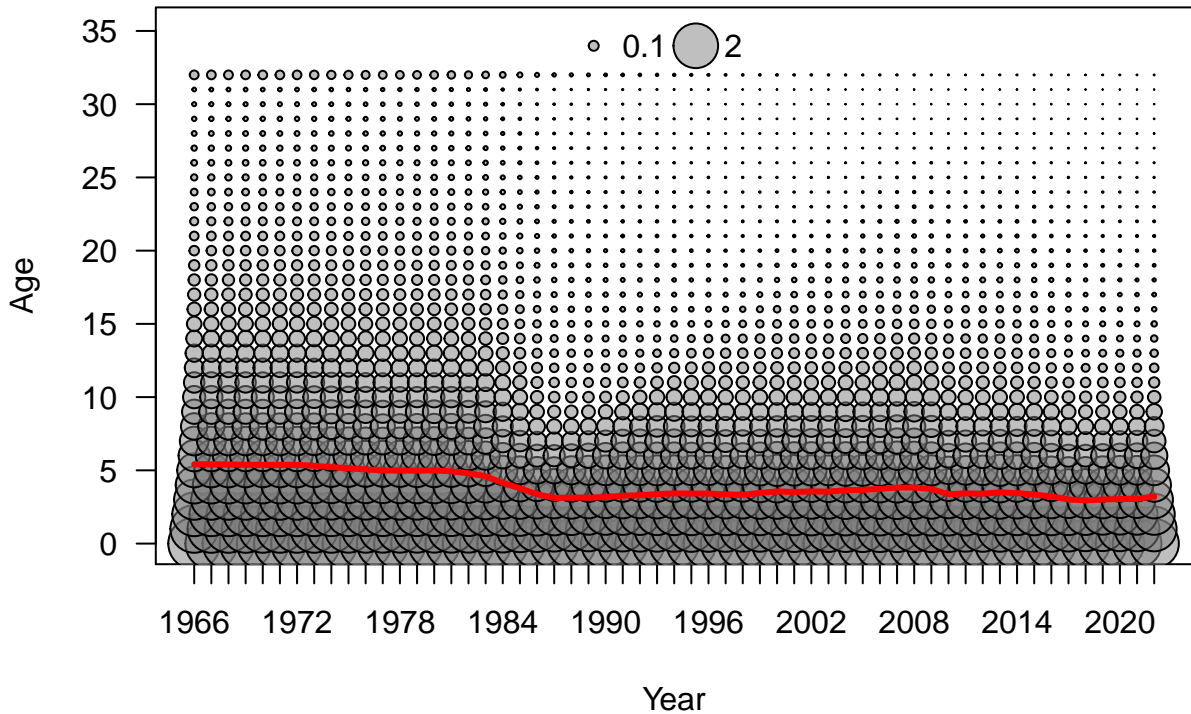


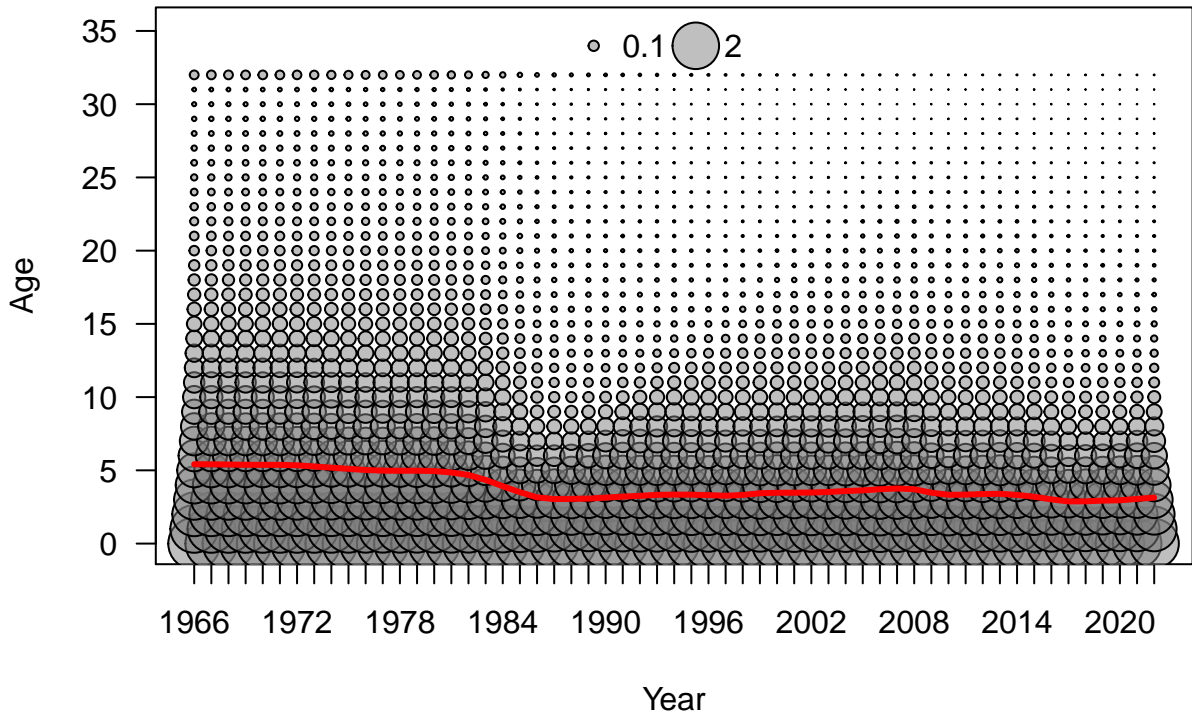


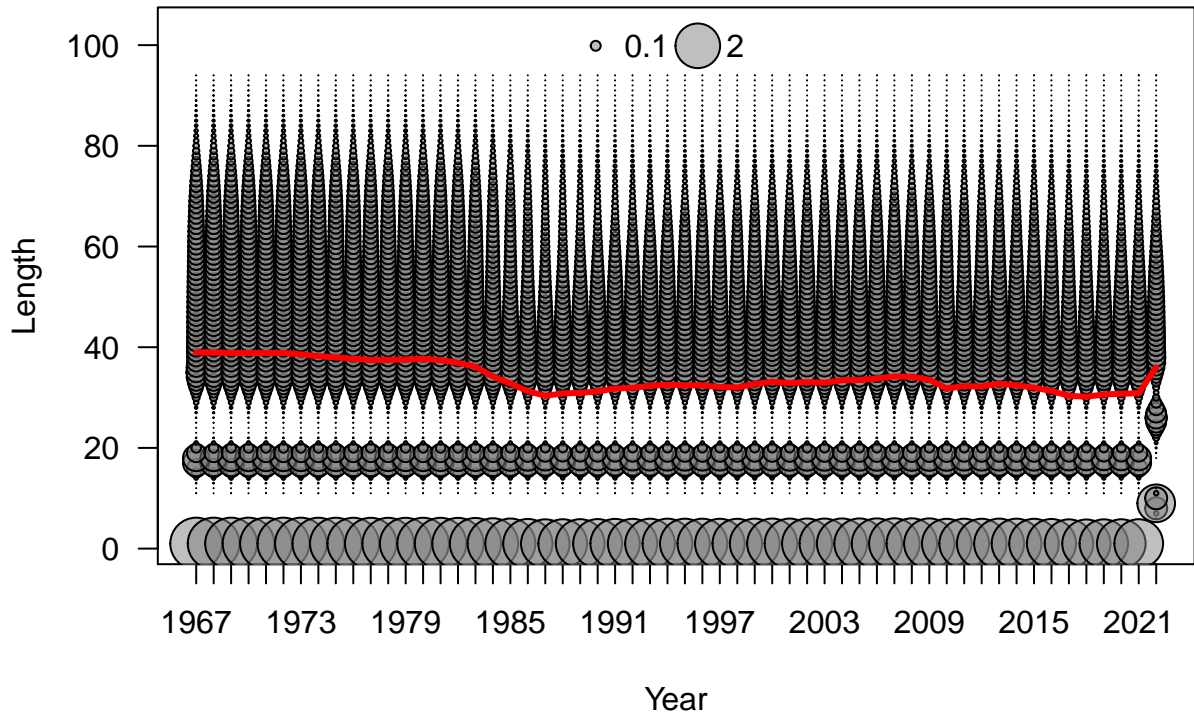


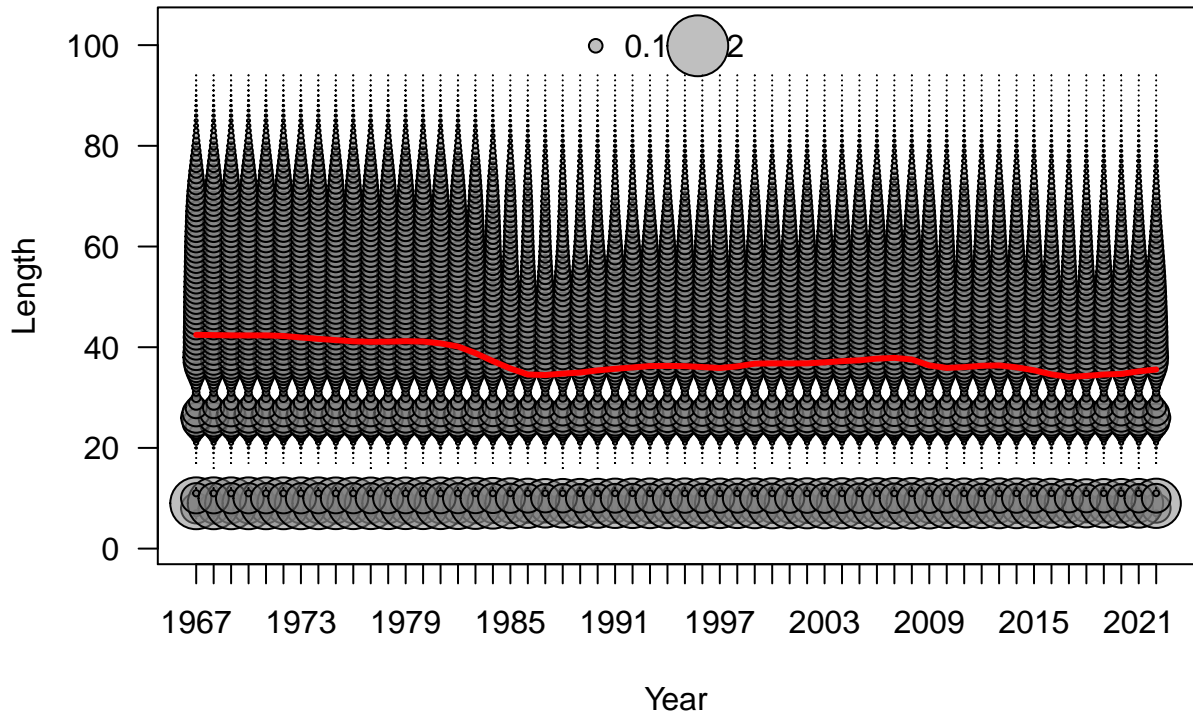


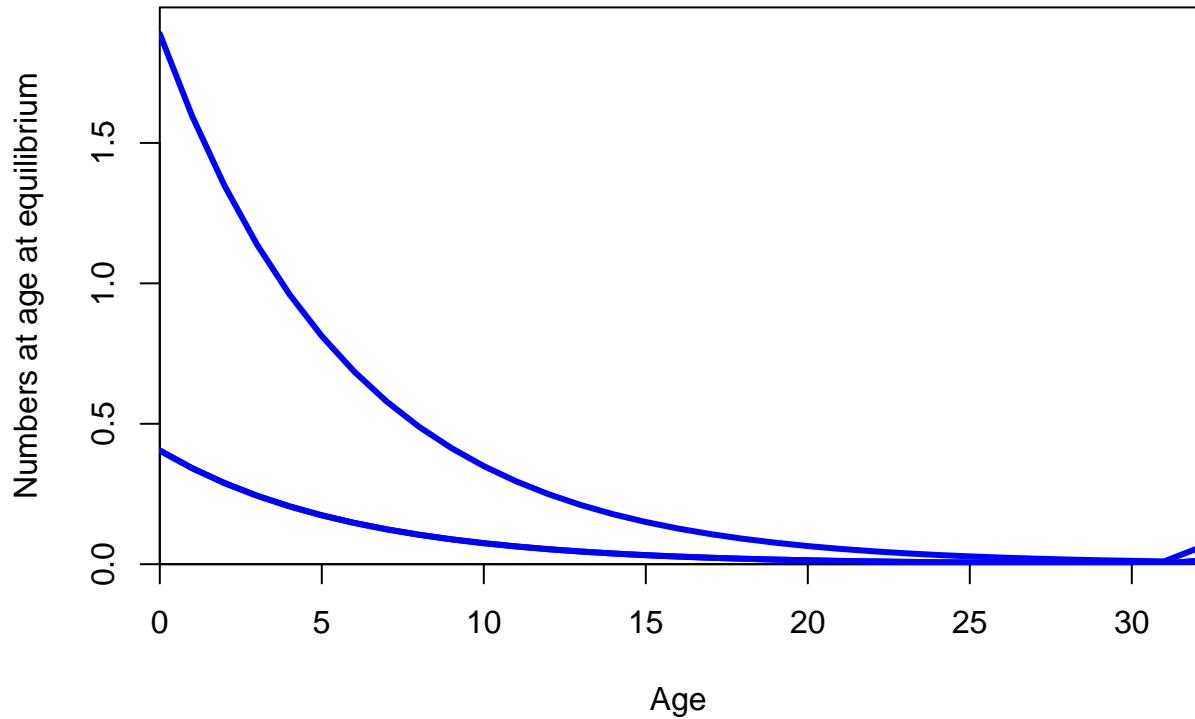


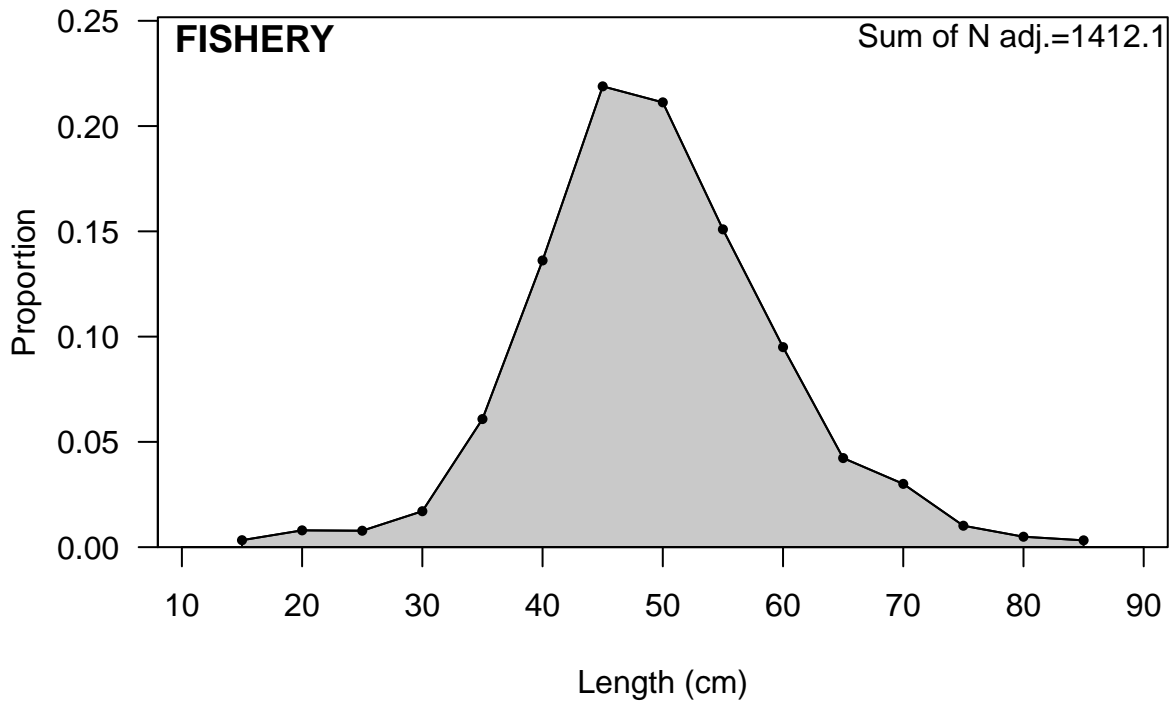


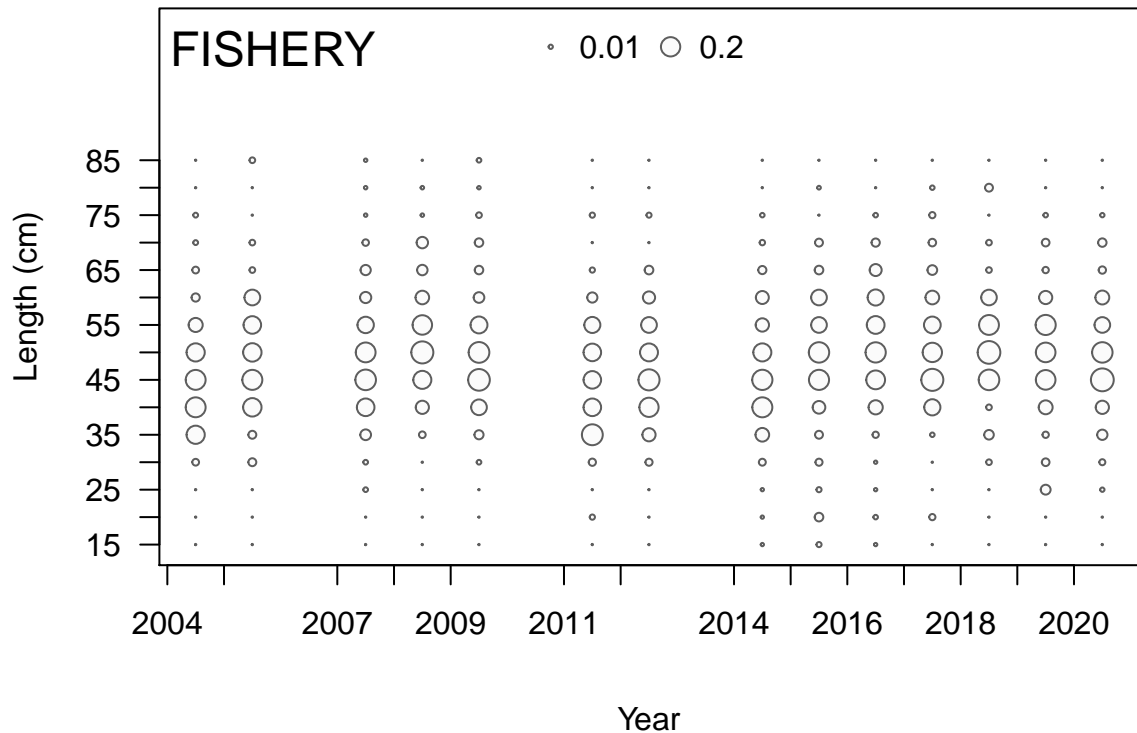






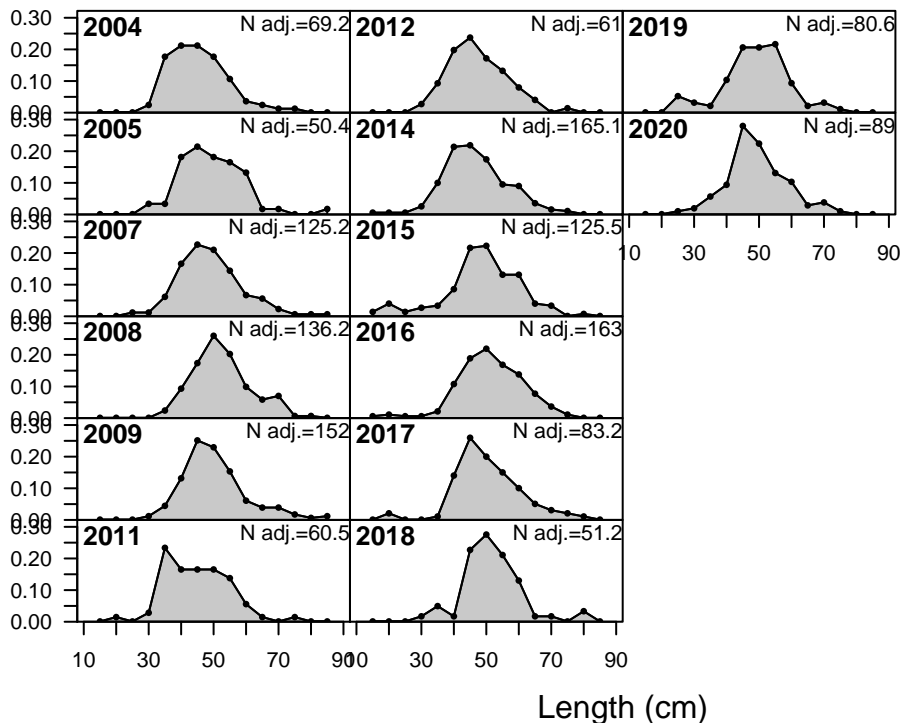


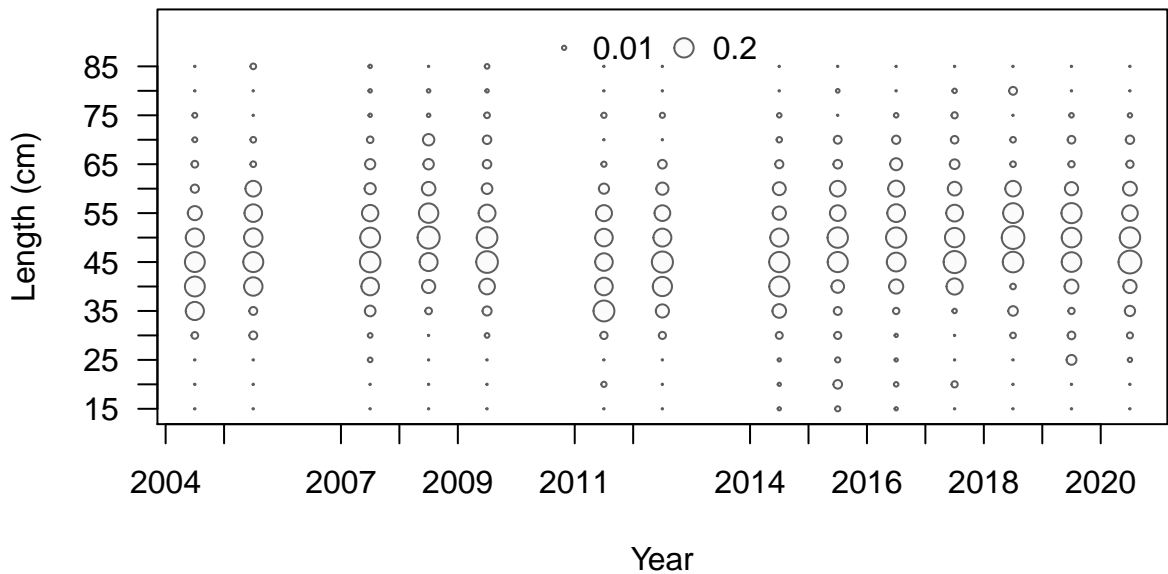




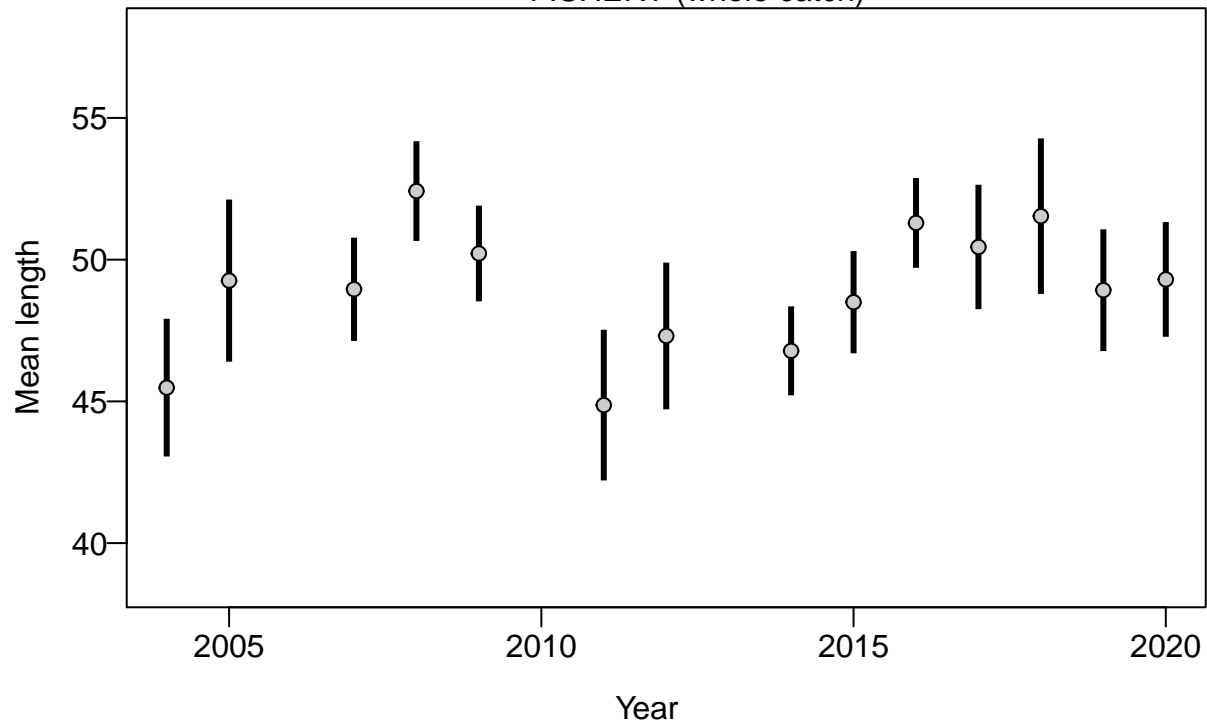


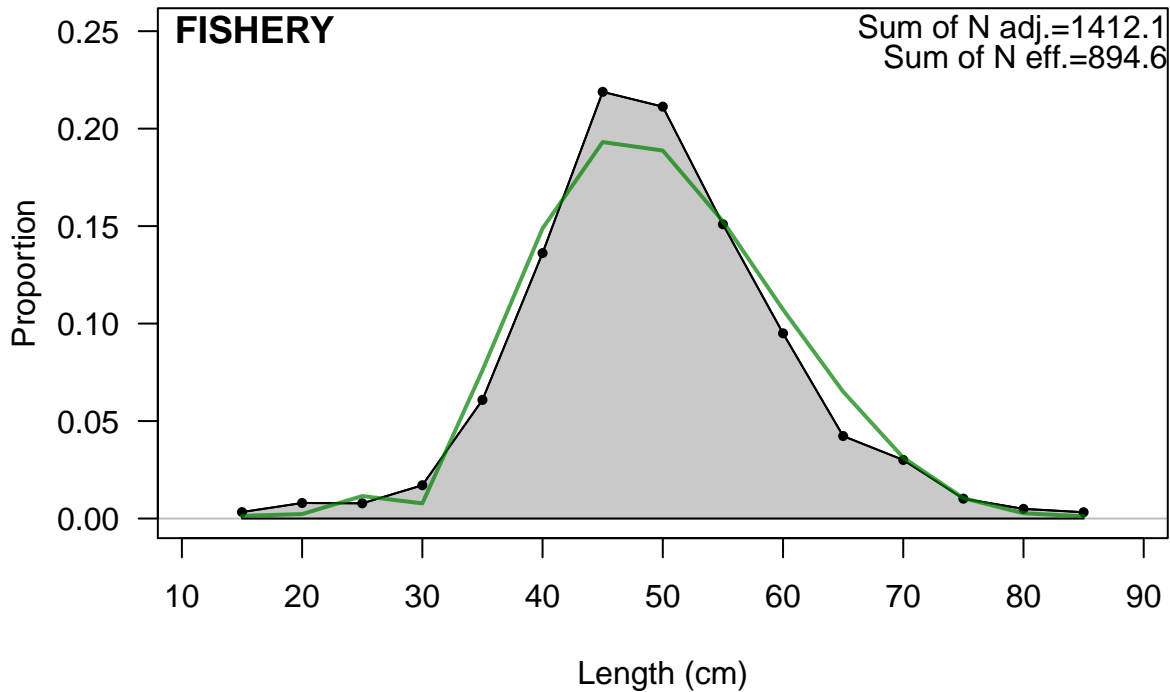
Proportion

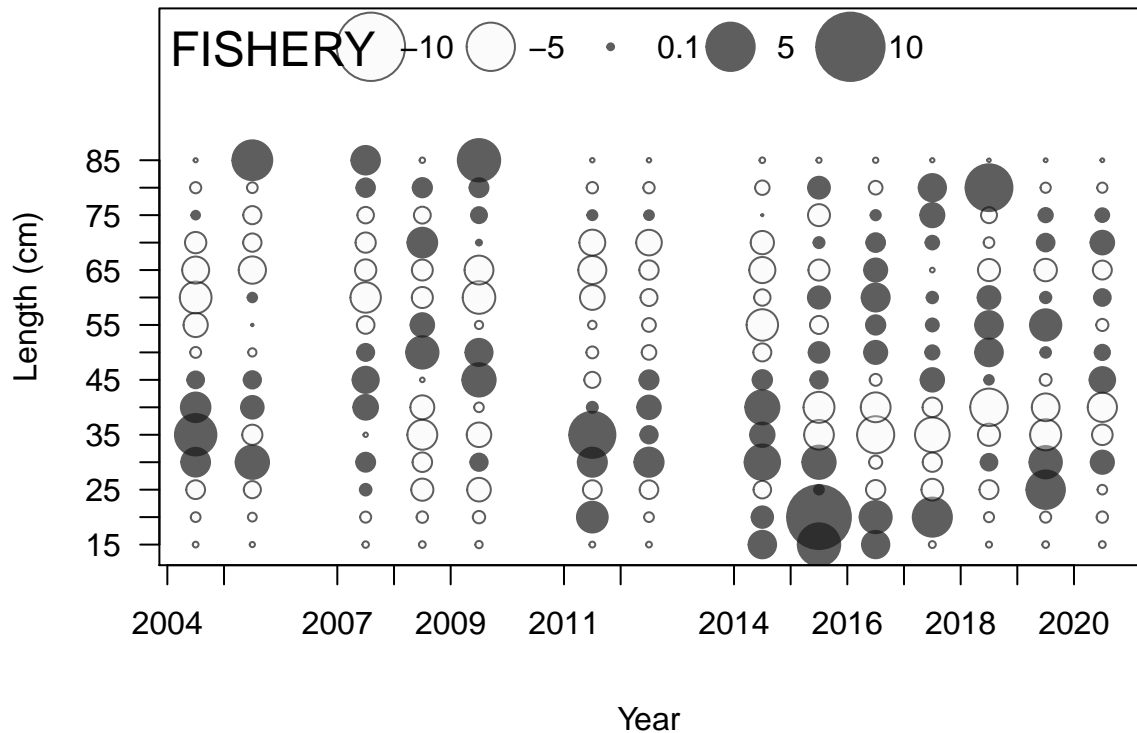




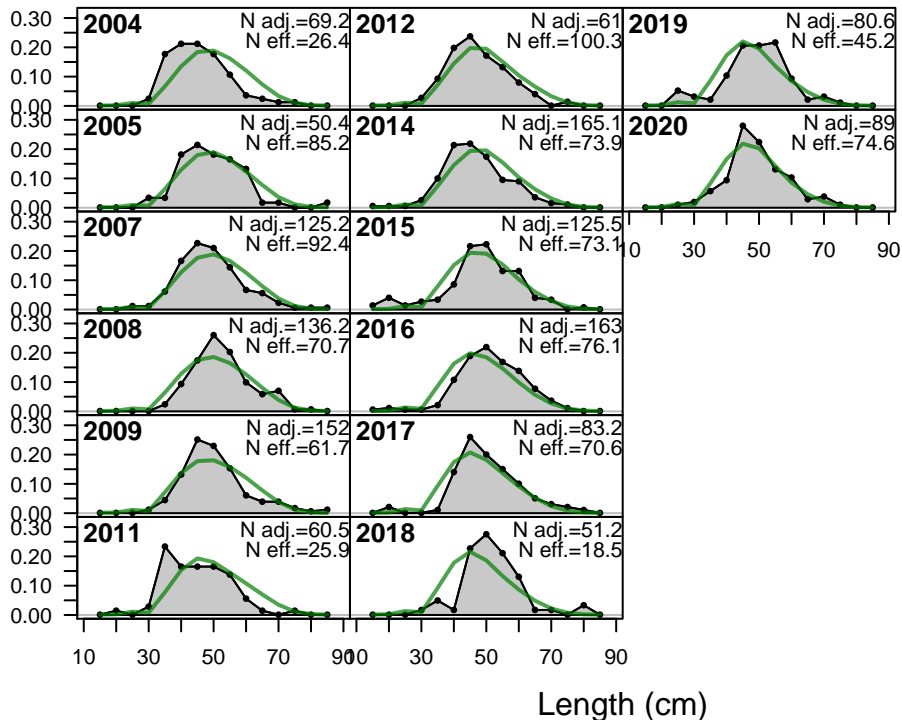
# FISHERY (whole catch)

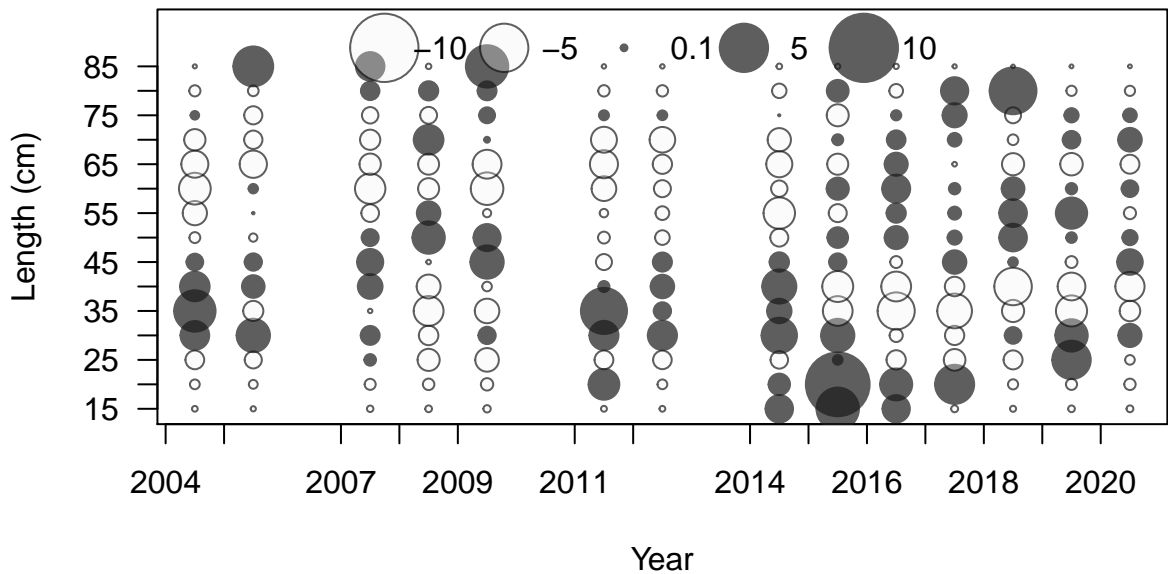




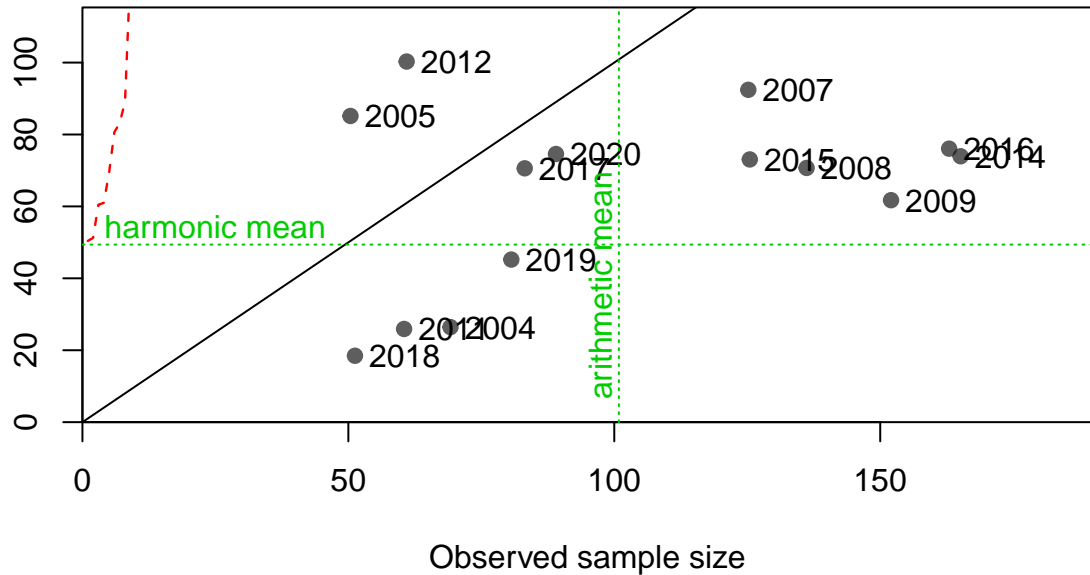


Proportion



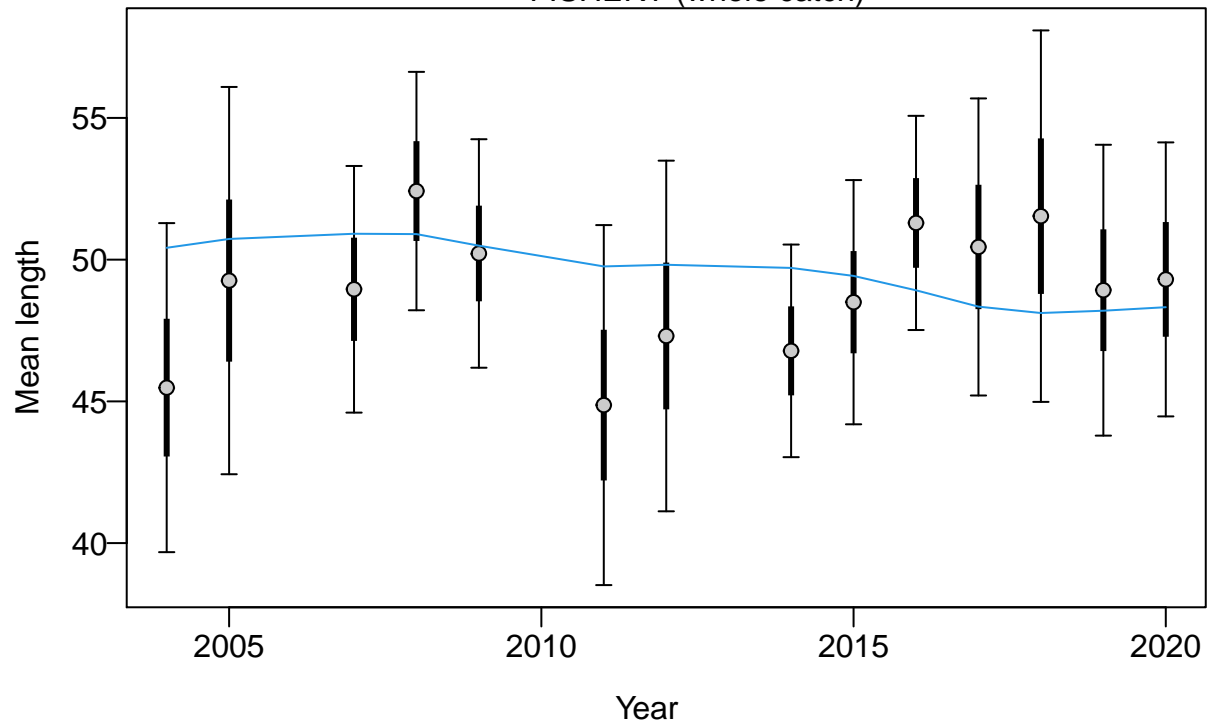


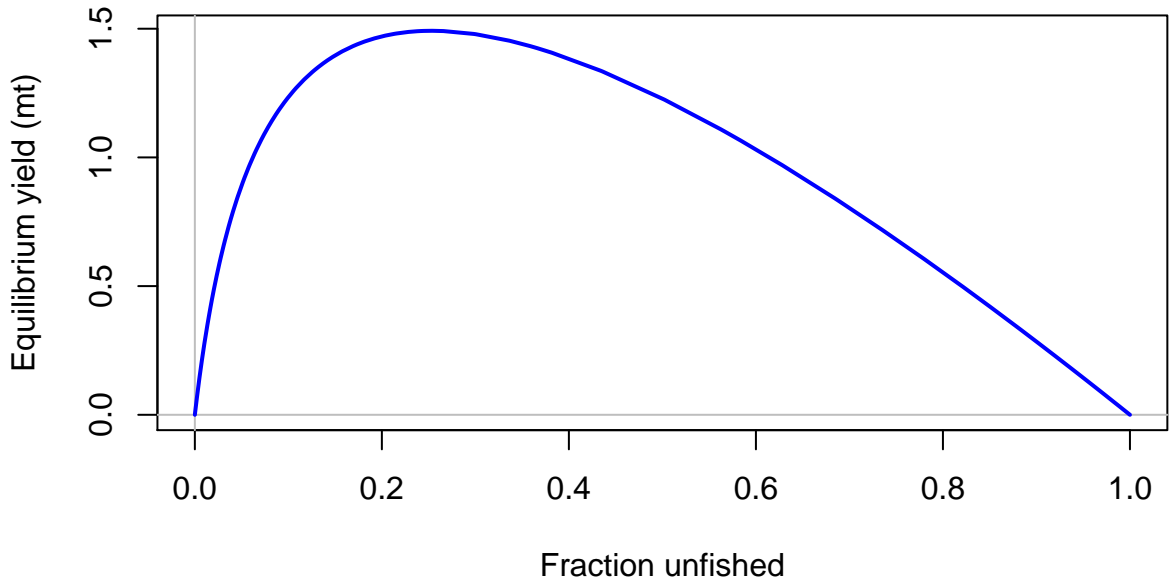
Effective sample size

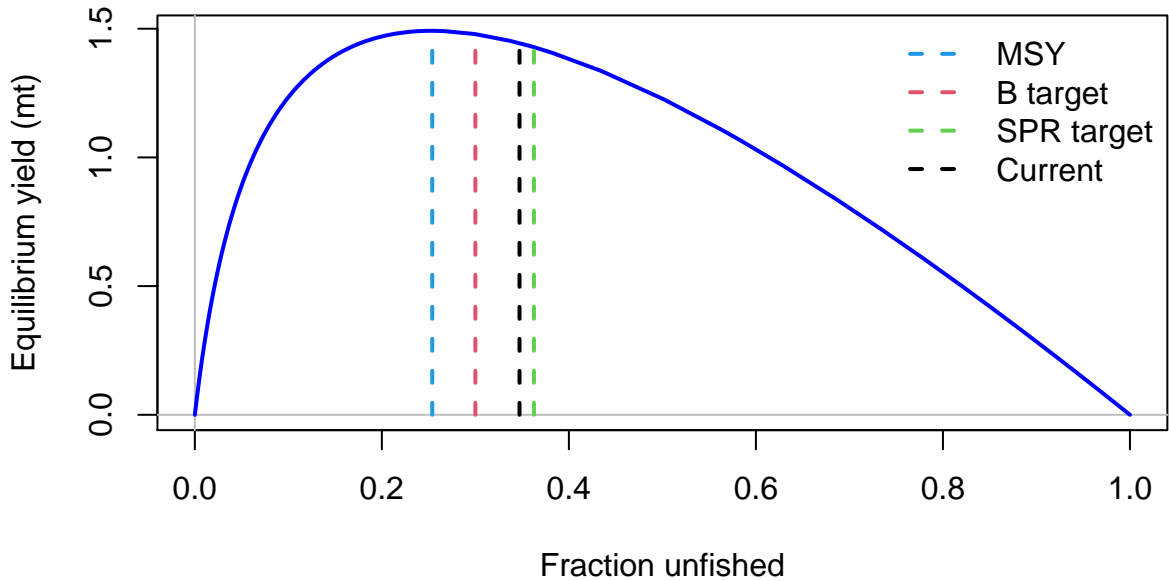


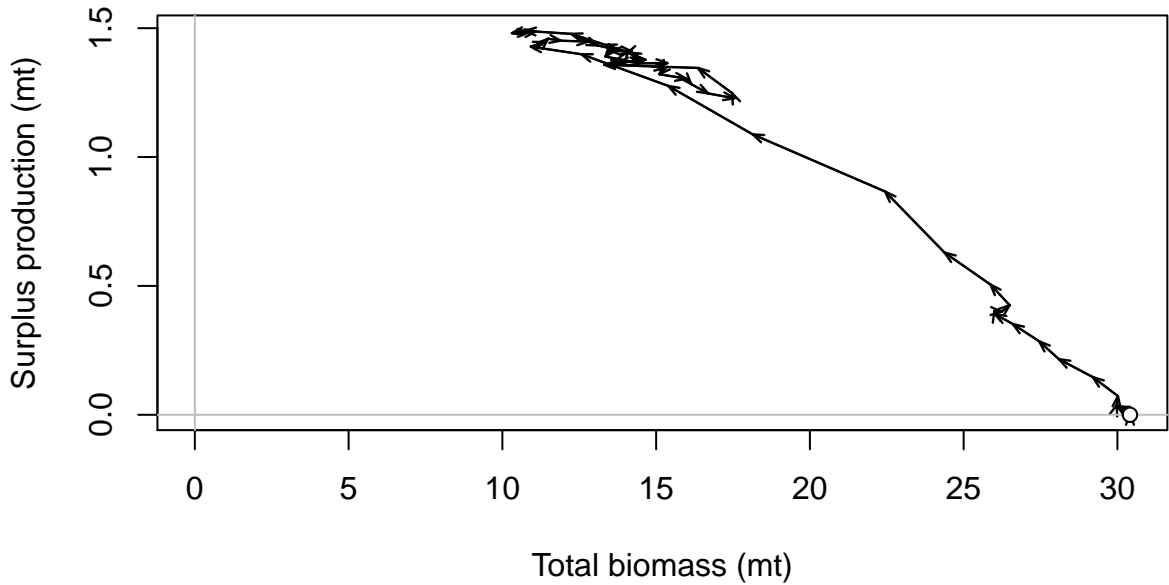


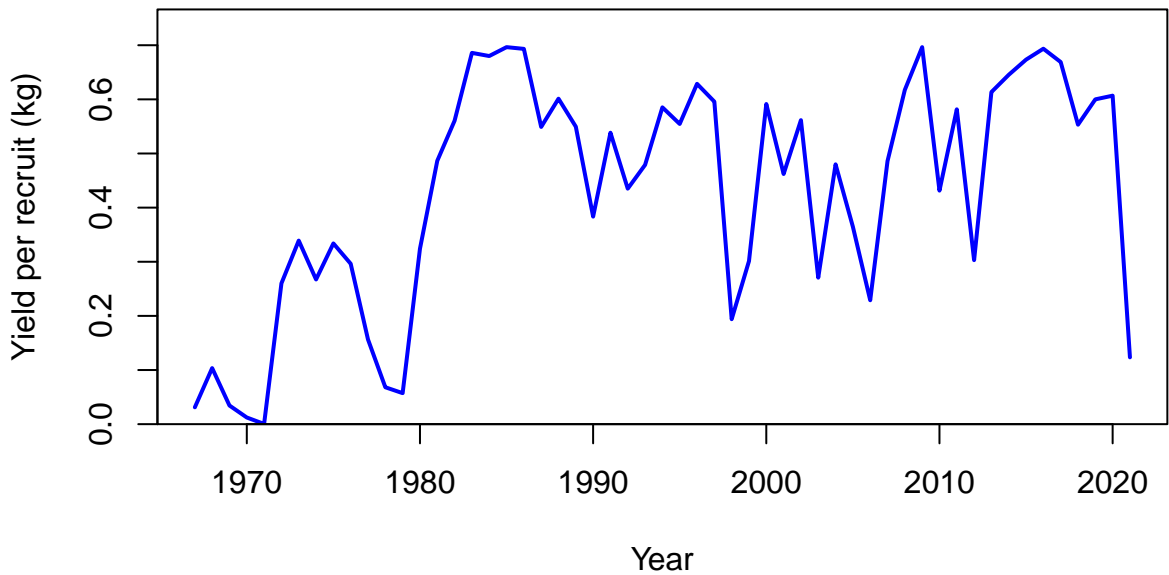
## FISHERY (whole catch)

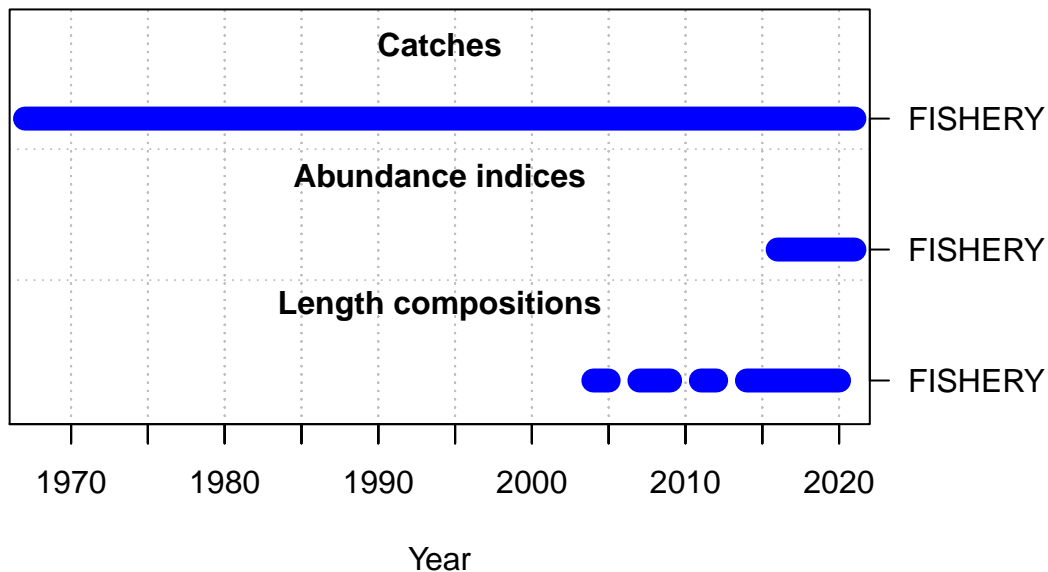








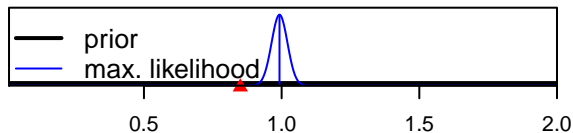




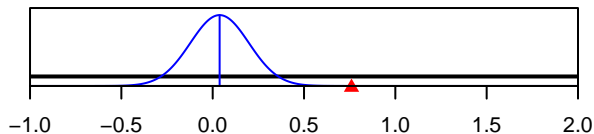


Density

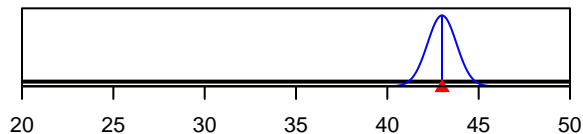
SR\_LN(R0)



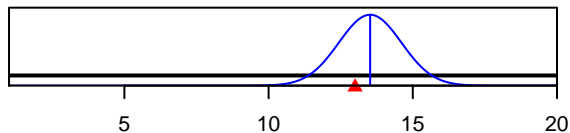
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value