

Plots created using the 'r4ss' package in R  
Stock Synthesis version: 3.30.19.0  
StartTime: Mon Aug 15 16:05:02 2022  
Data\_File: data.ss  
Control\_File: control.ss

Length (cm, beginning of the year)













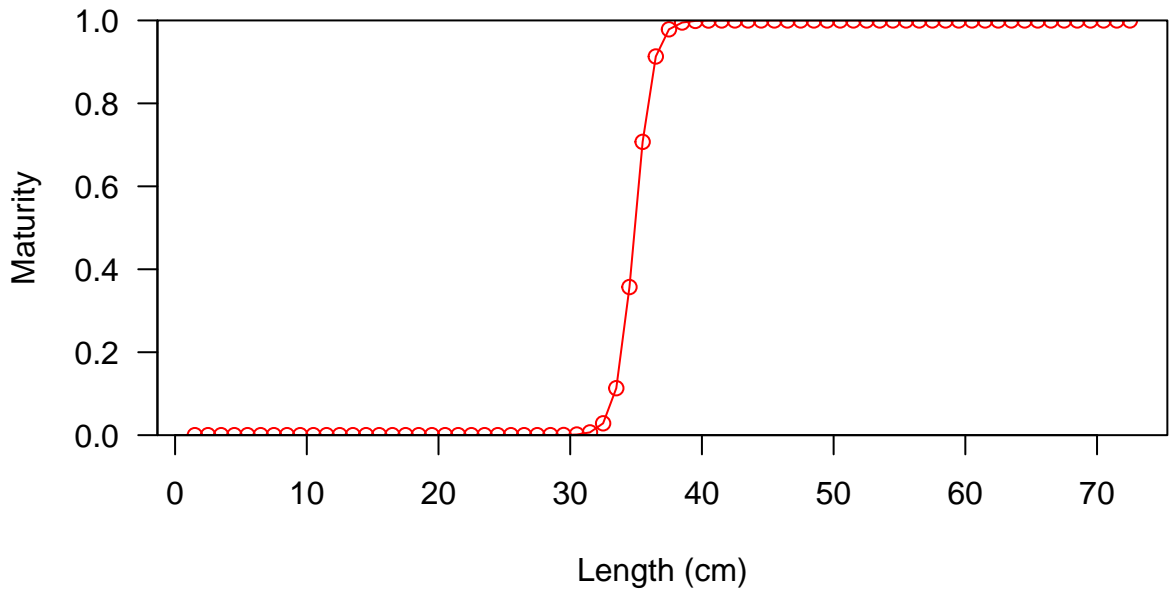






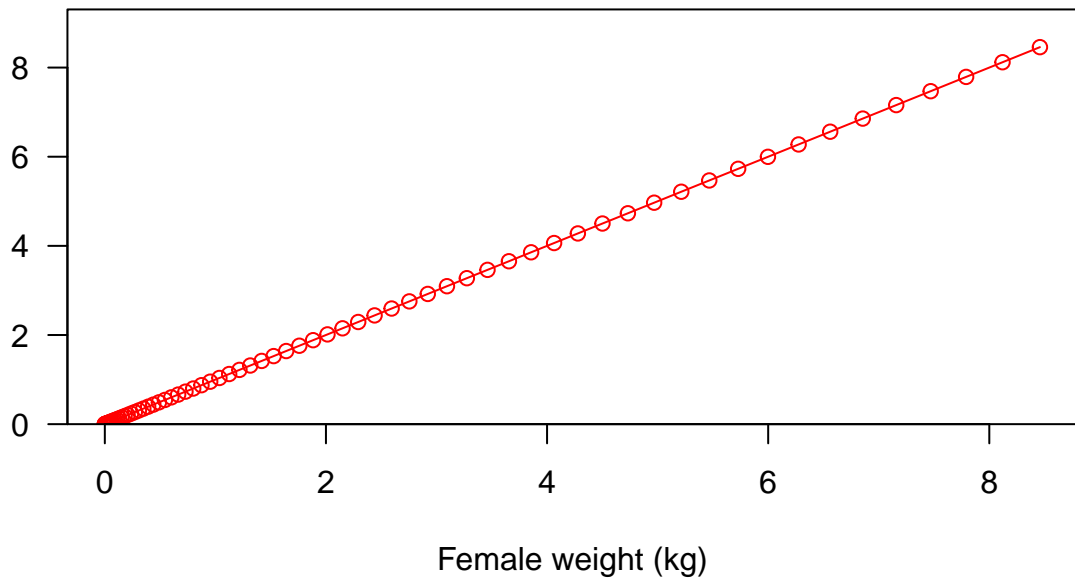








Fecundity



Fecundity

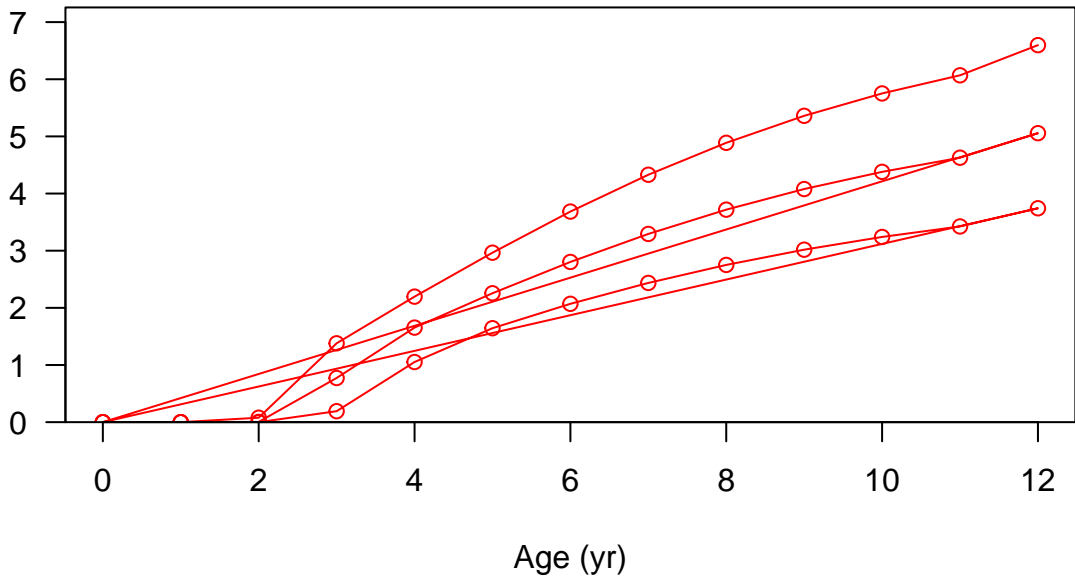


Spawning output

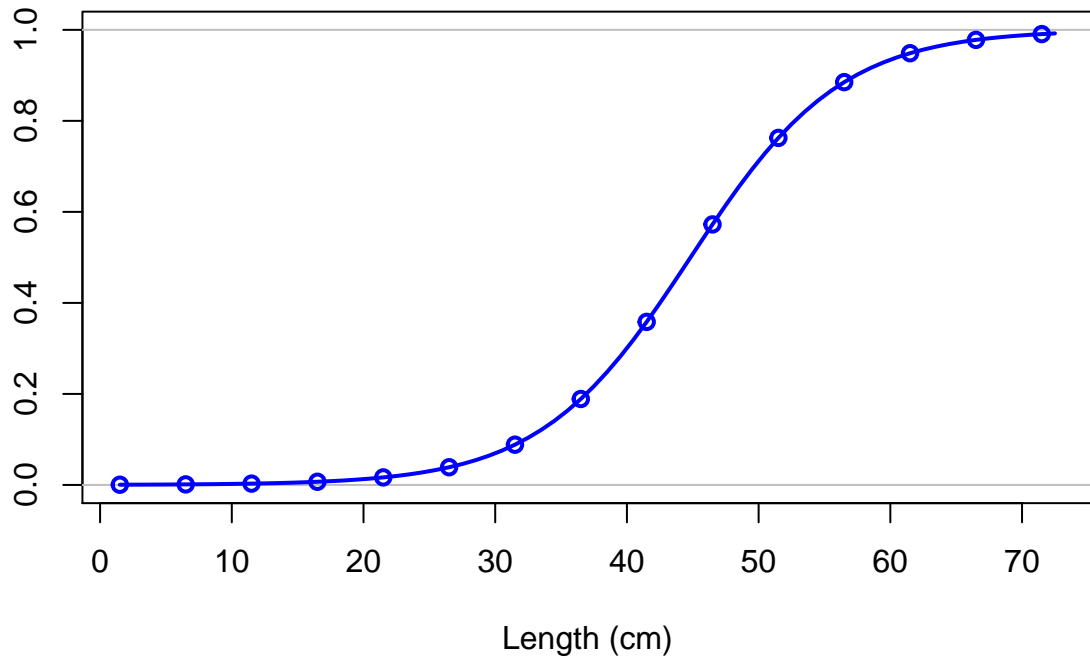




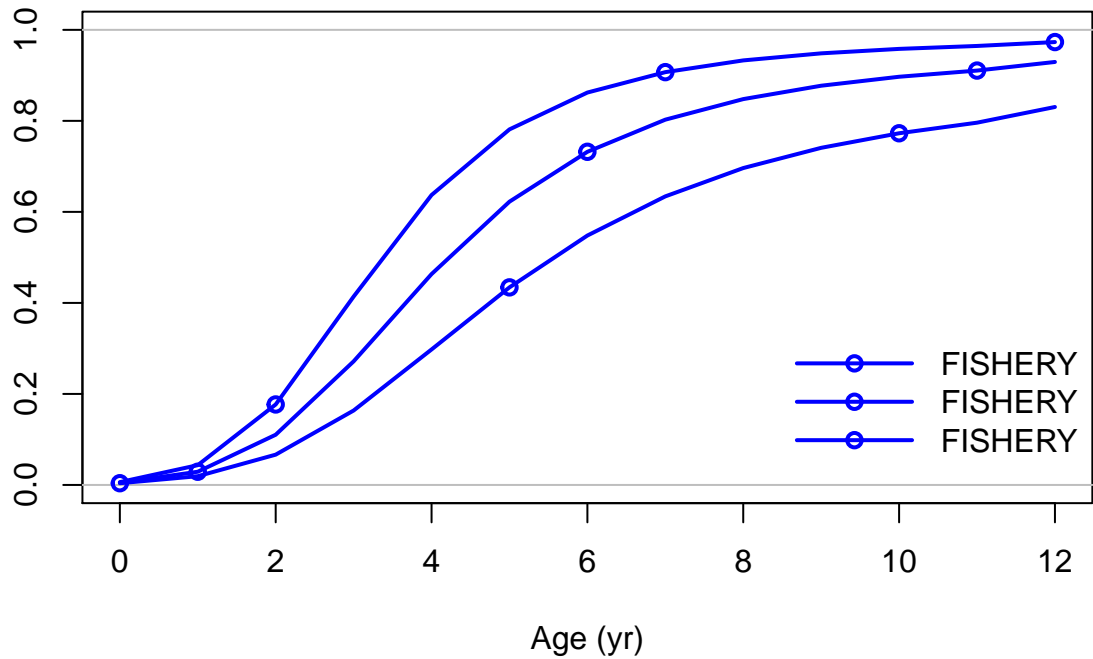
Spawning output



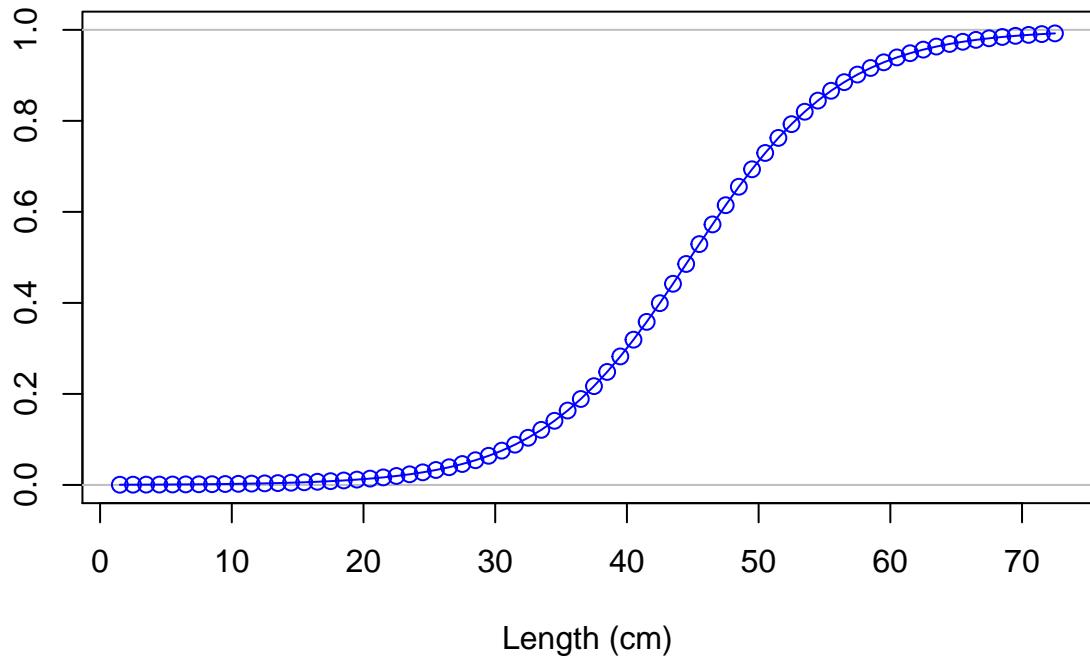
Selectivity

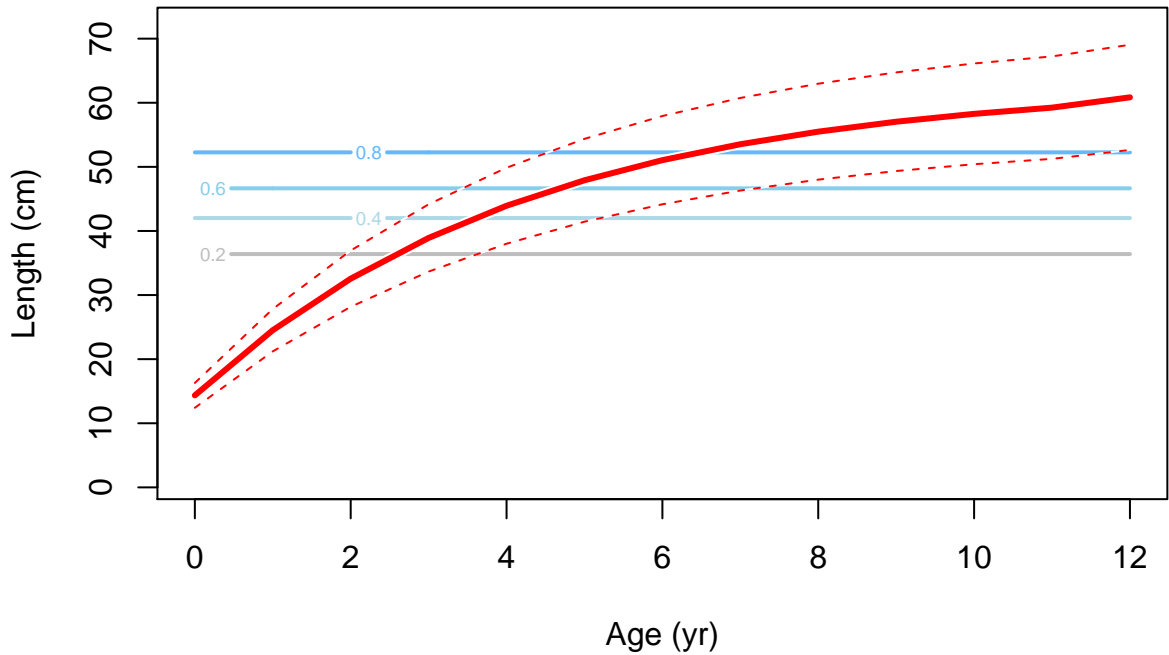


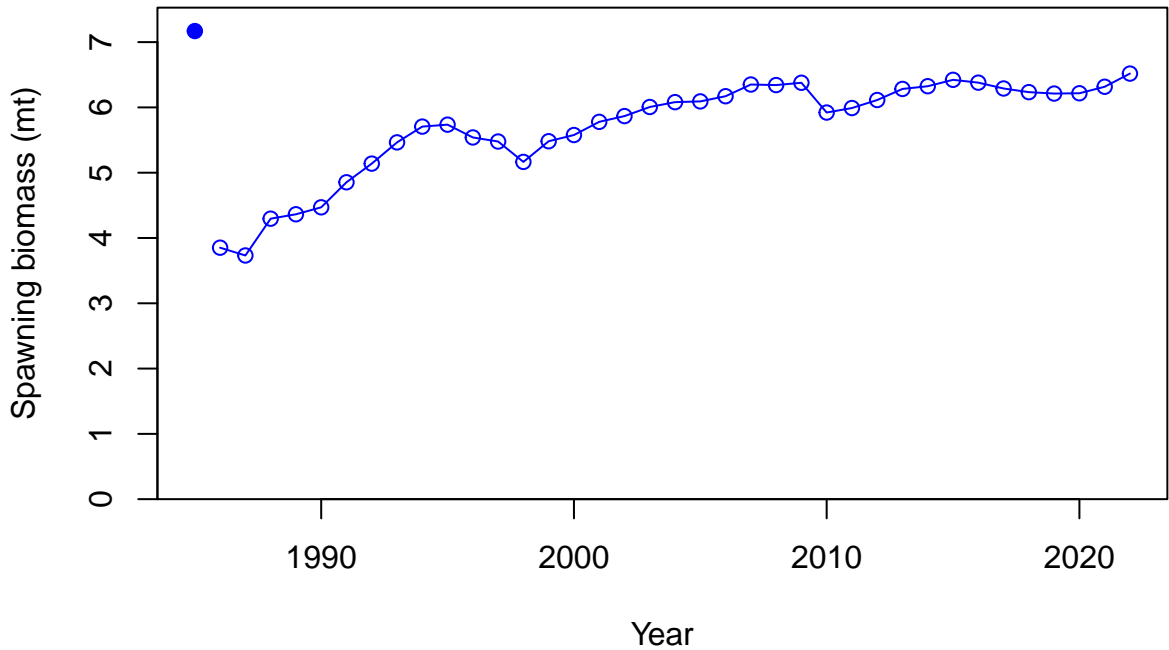
Selectivity

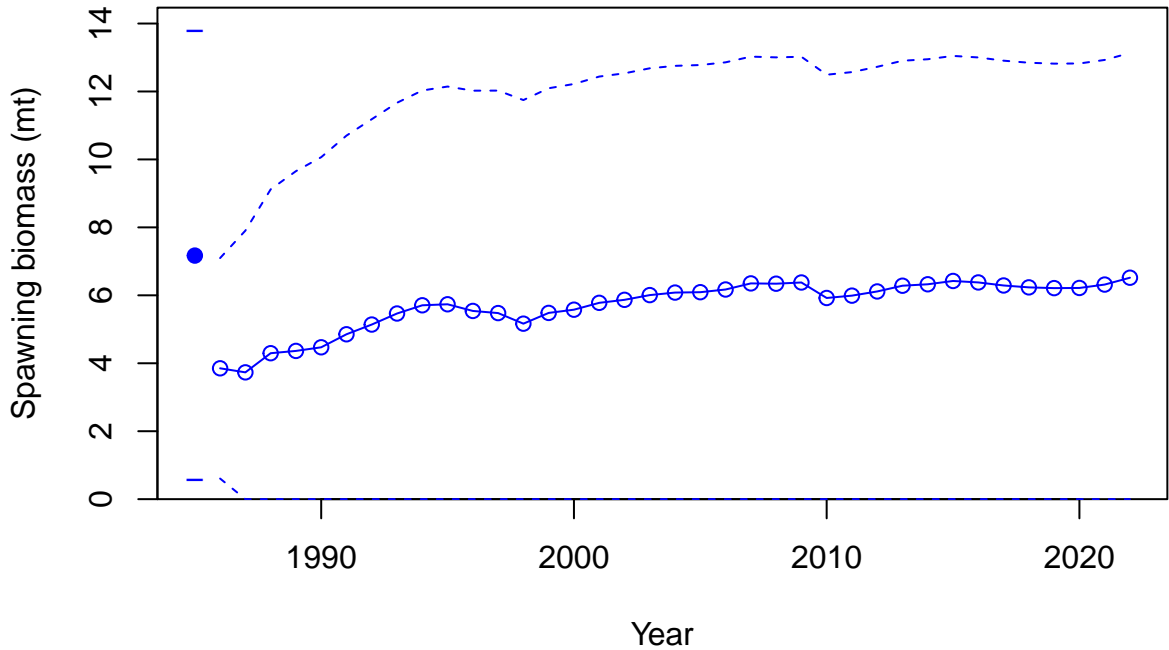


Selectivity

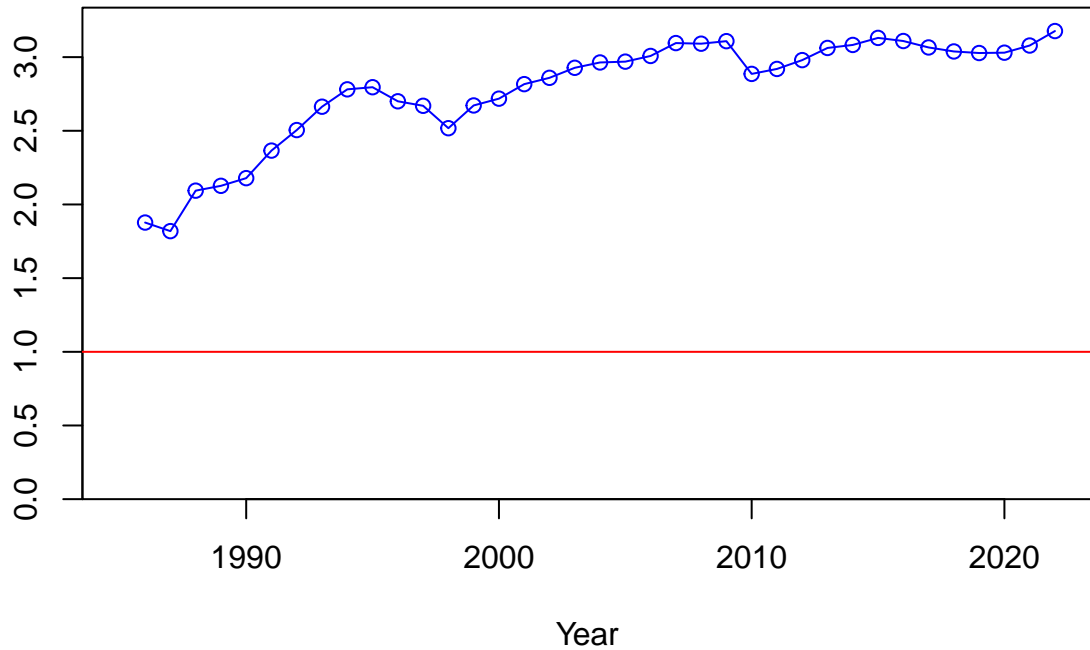






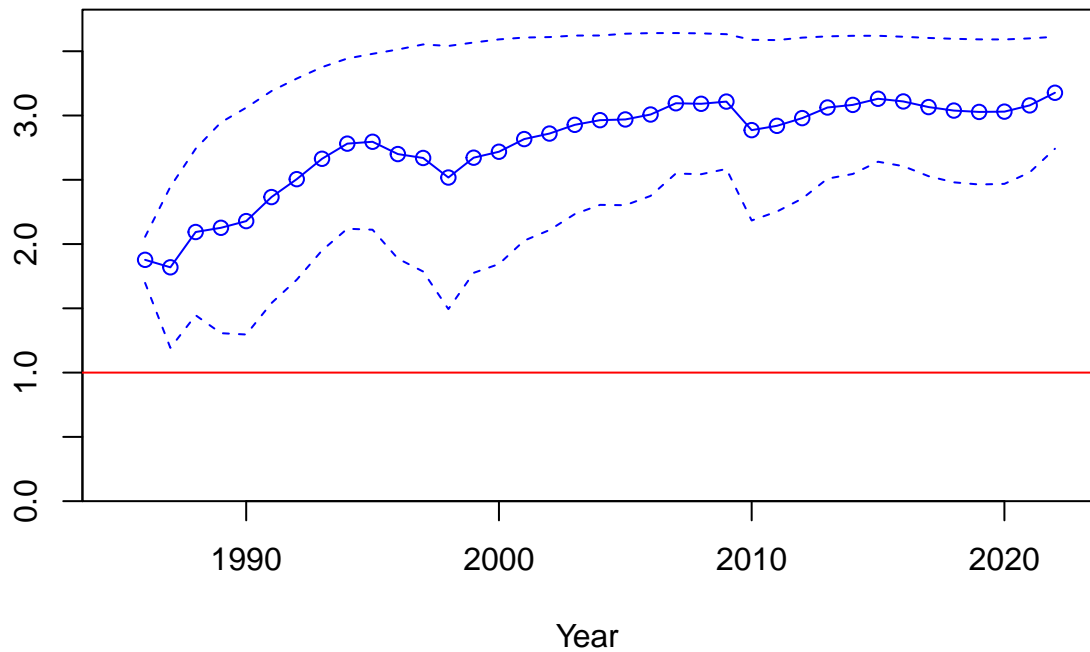


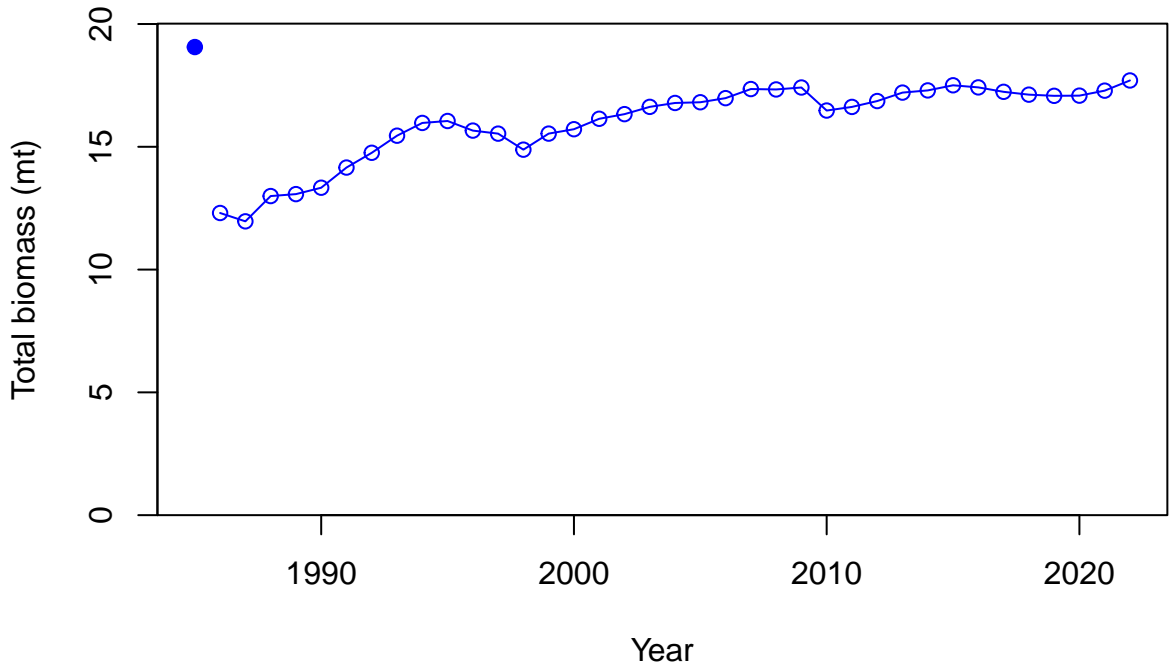
Relative spawning biomass:  $B/B_{MSY}$

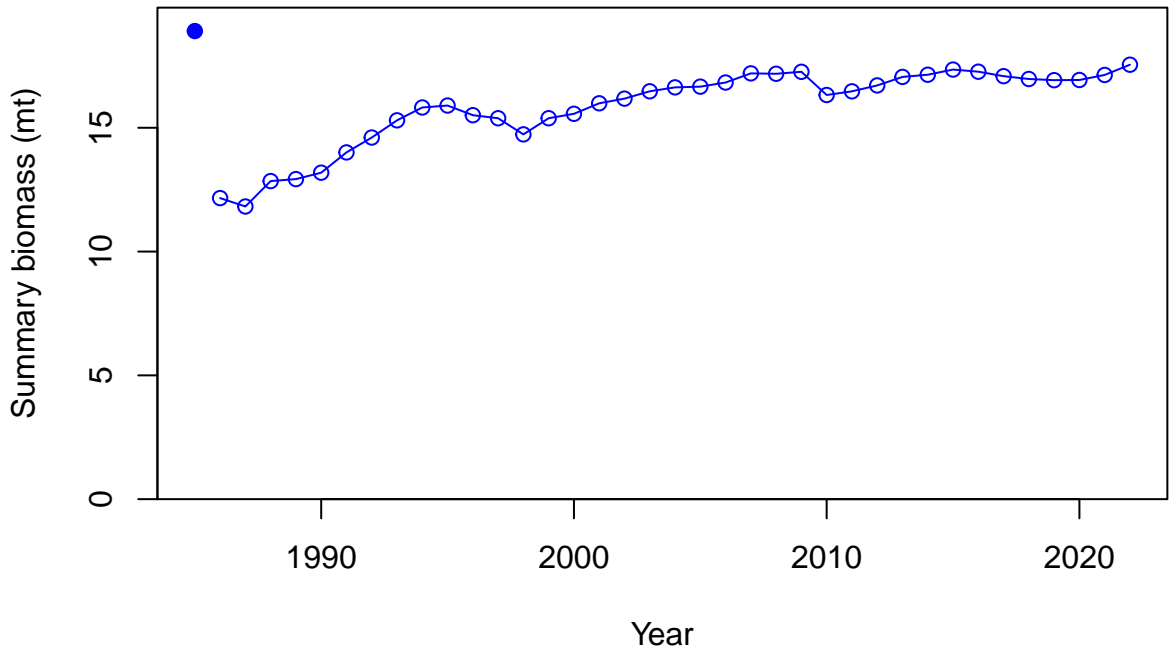




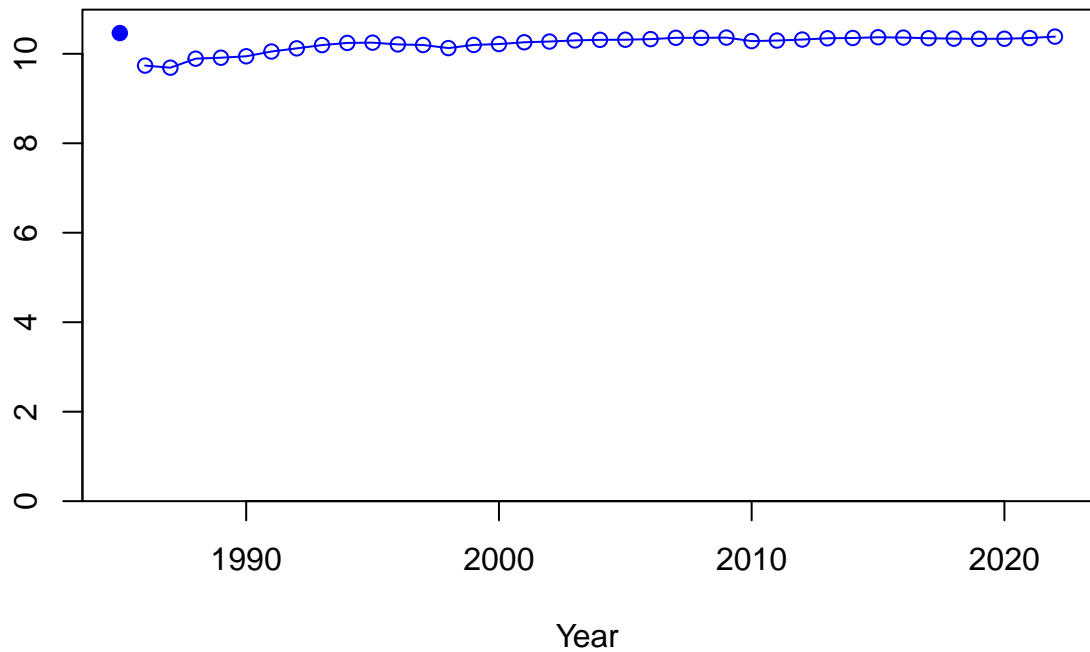
Relative spawning biomass:  $B/B_{MSY}$



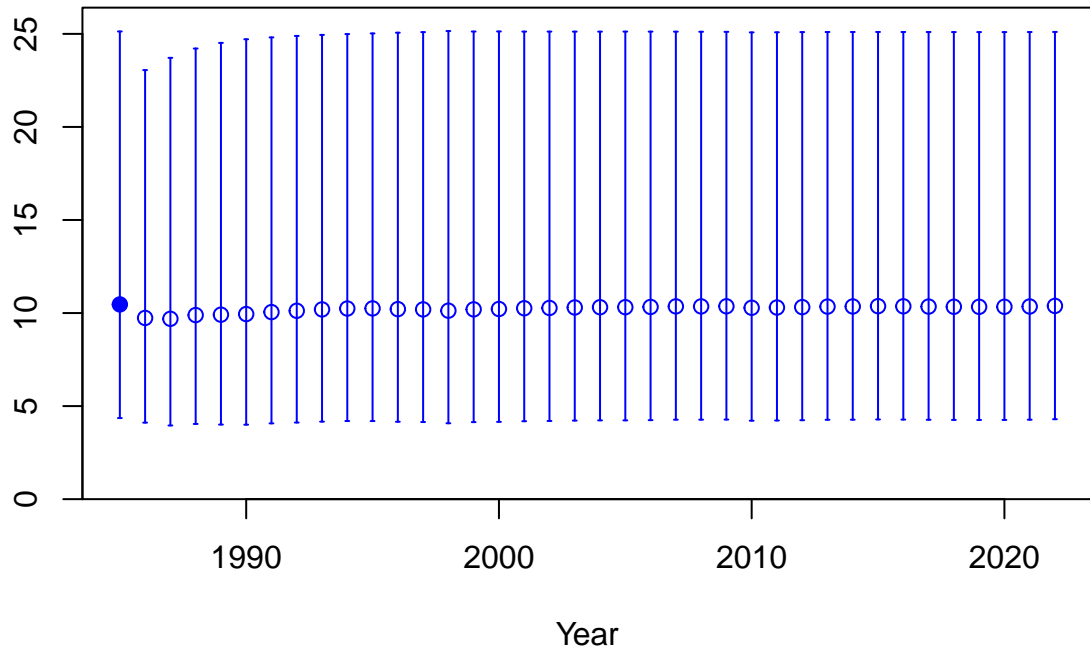




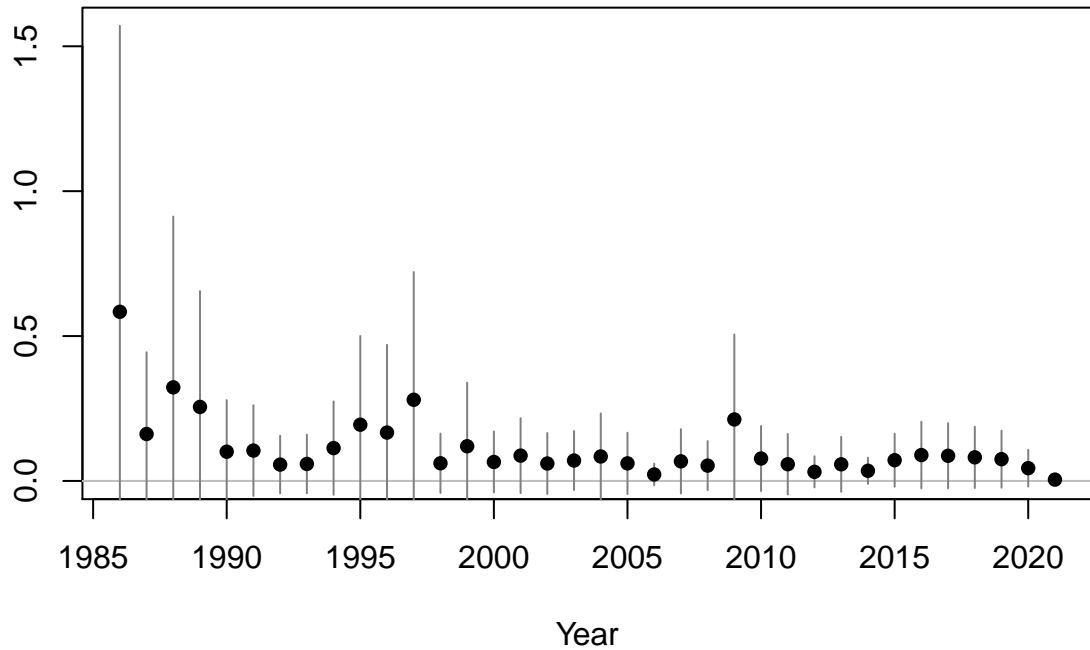
Age-0 recruits (1,000s)

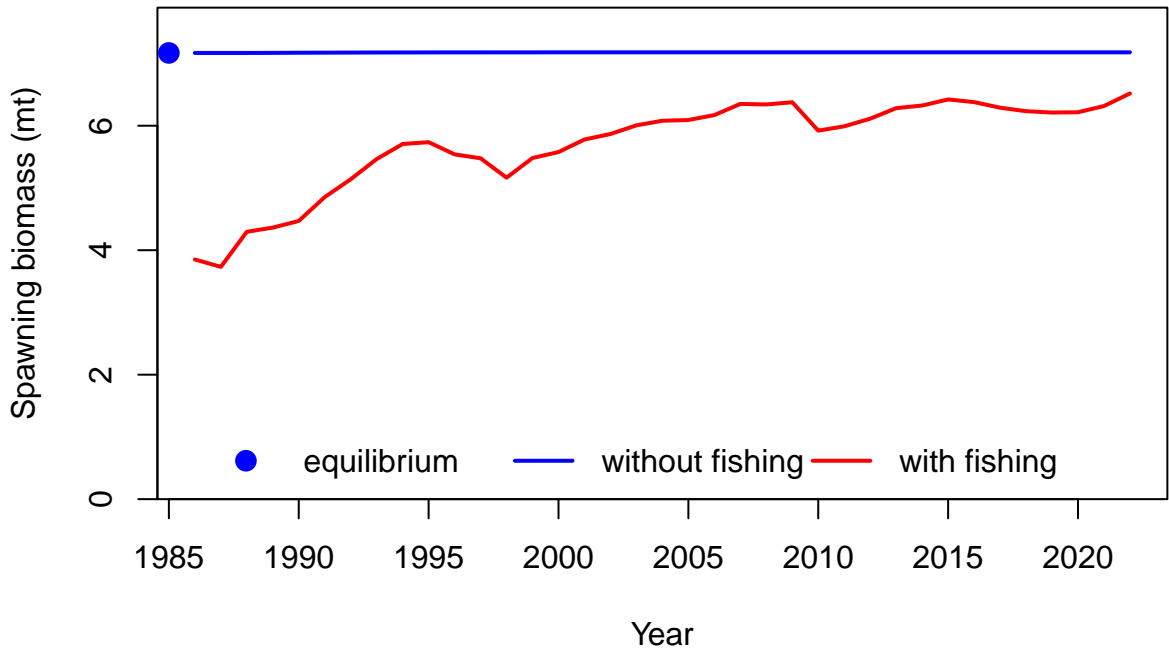


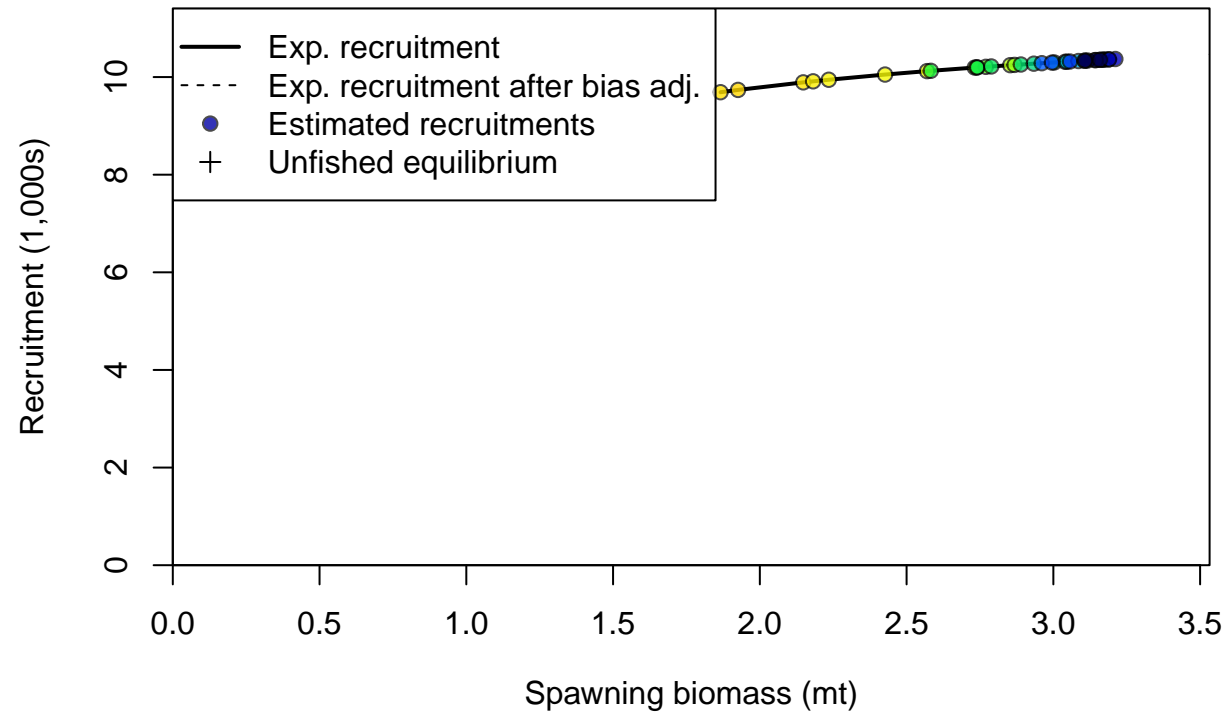
Age-0 recruits (1,000s)



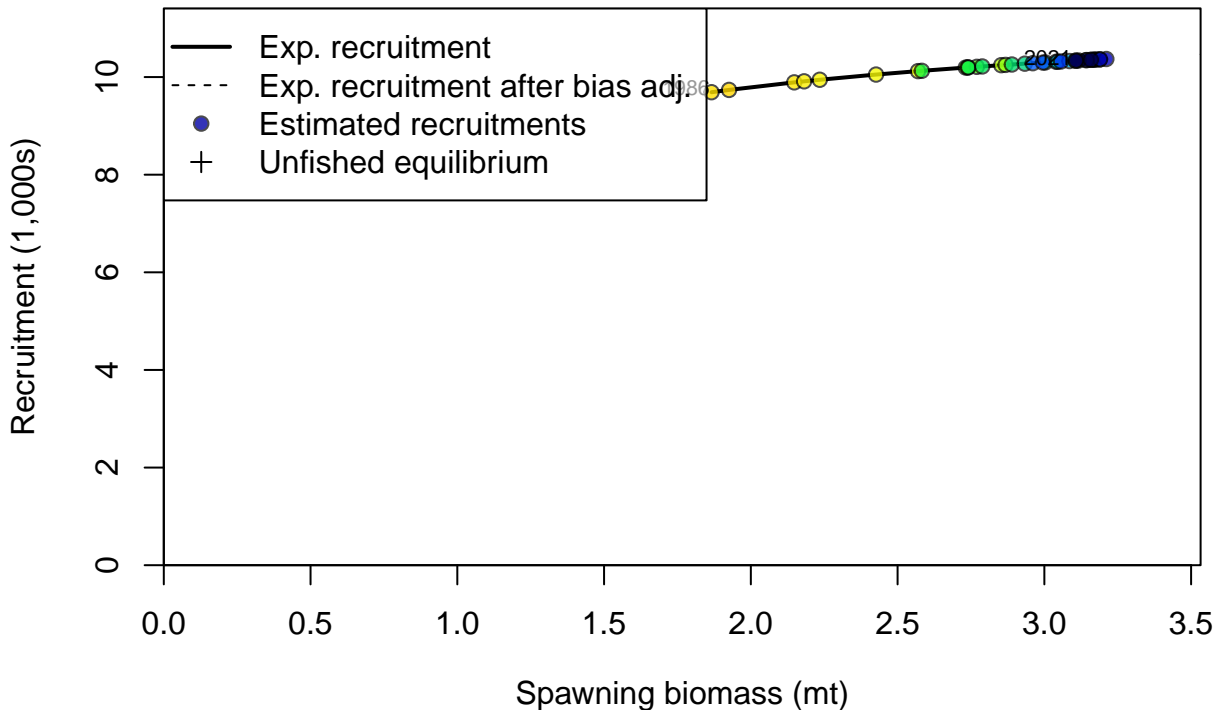
Summary Fishing Mortality

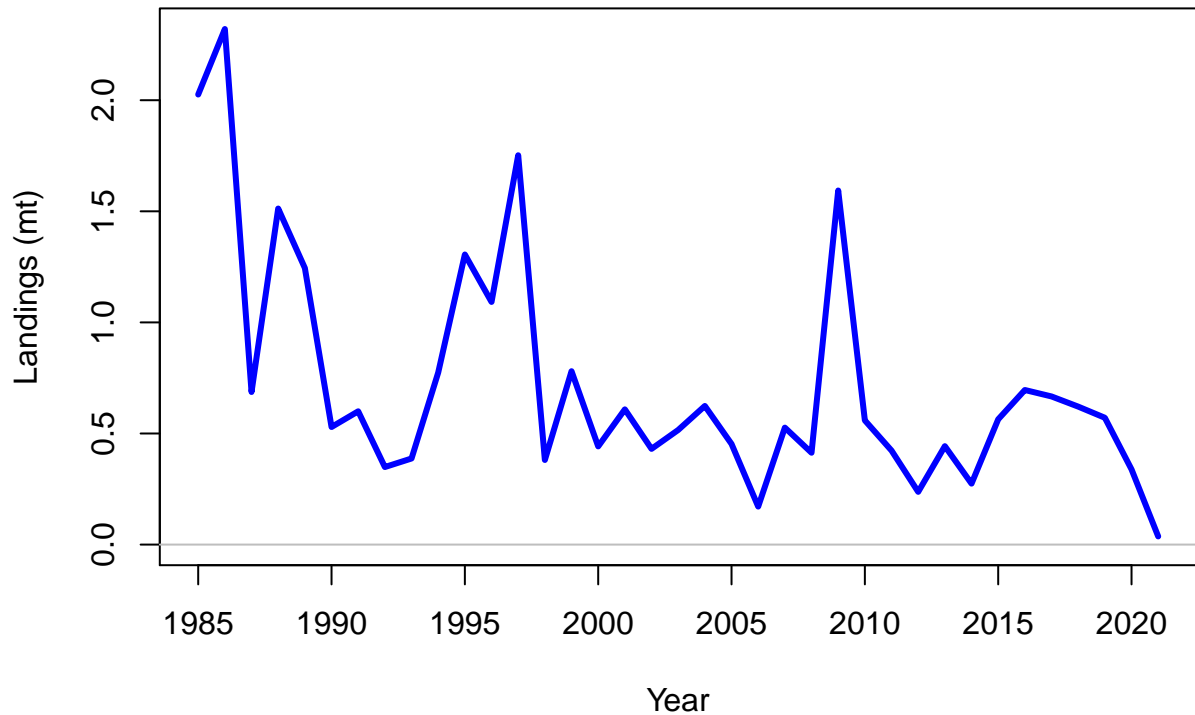


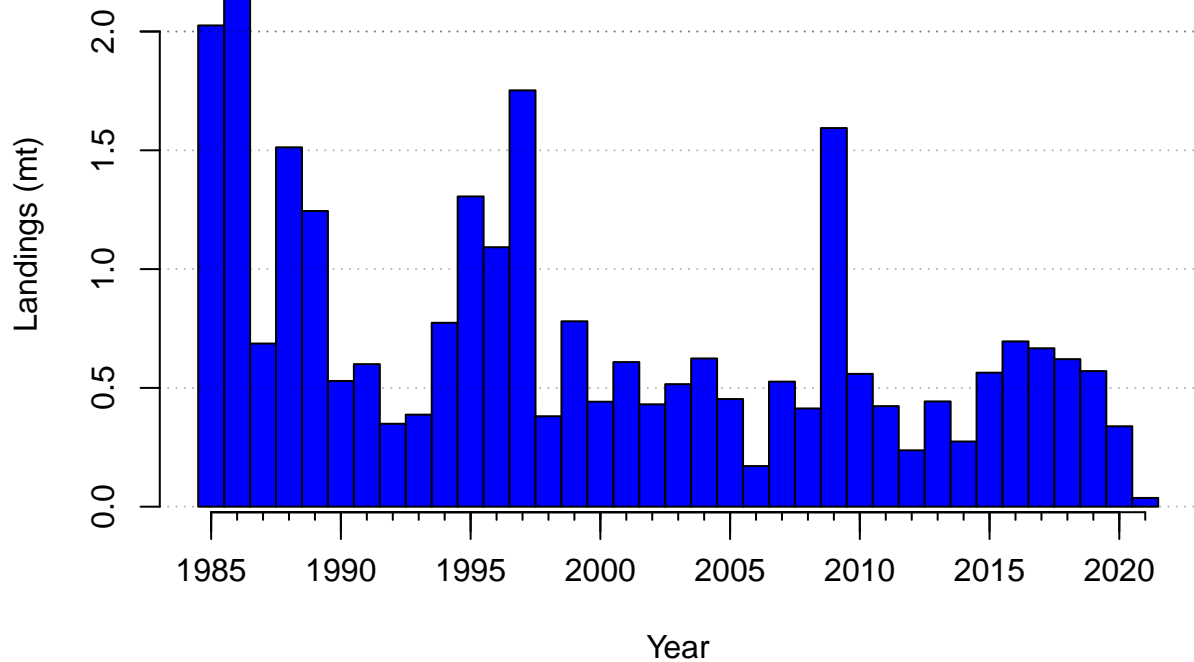


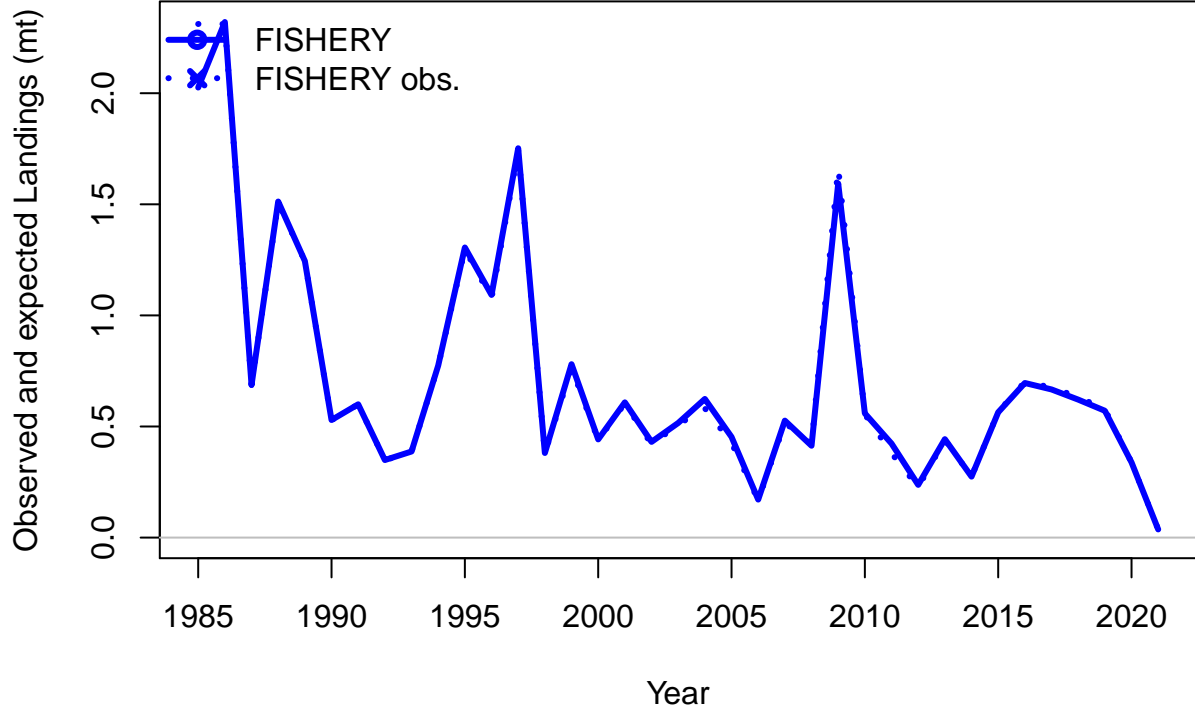


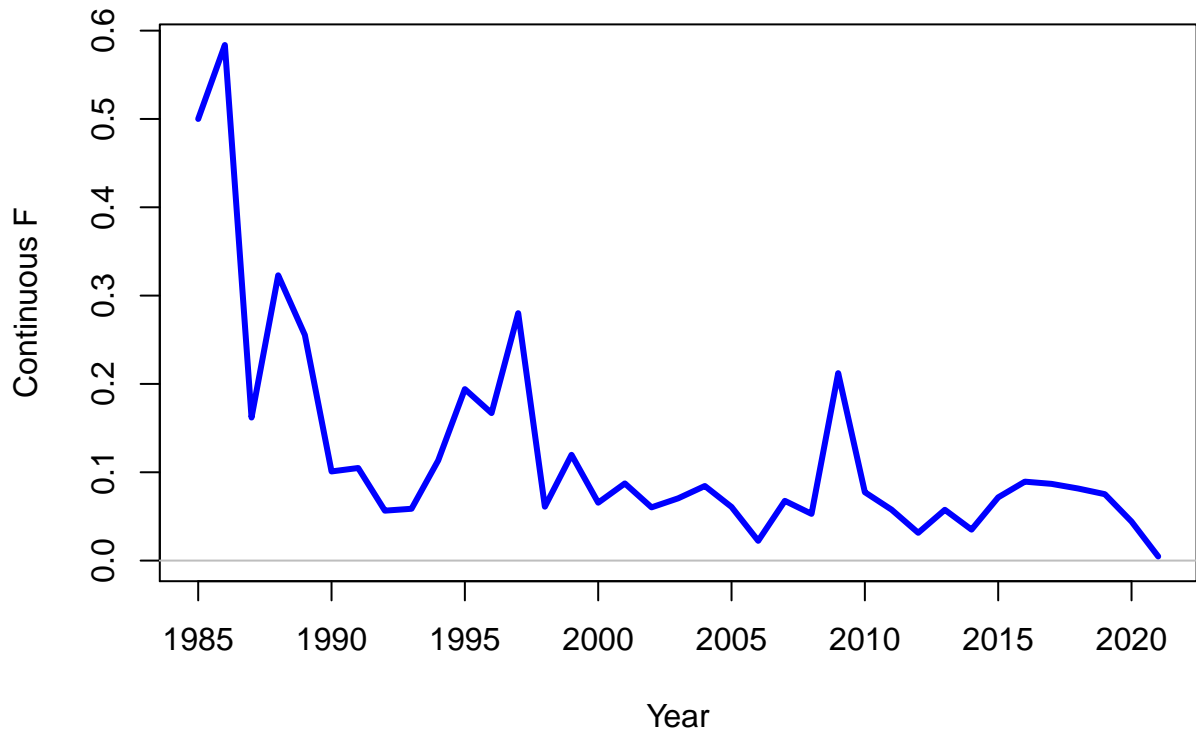




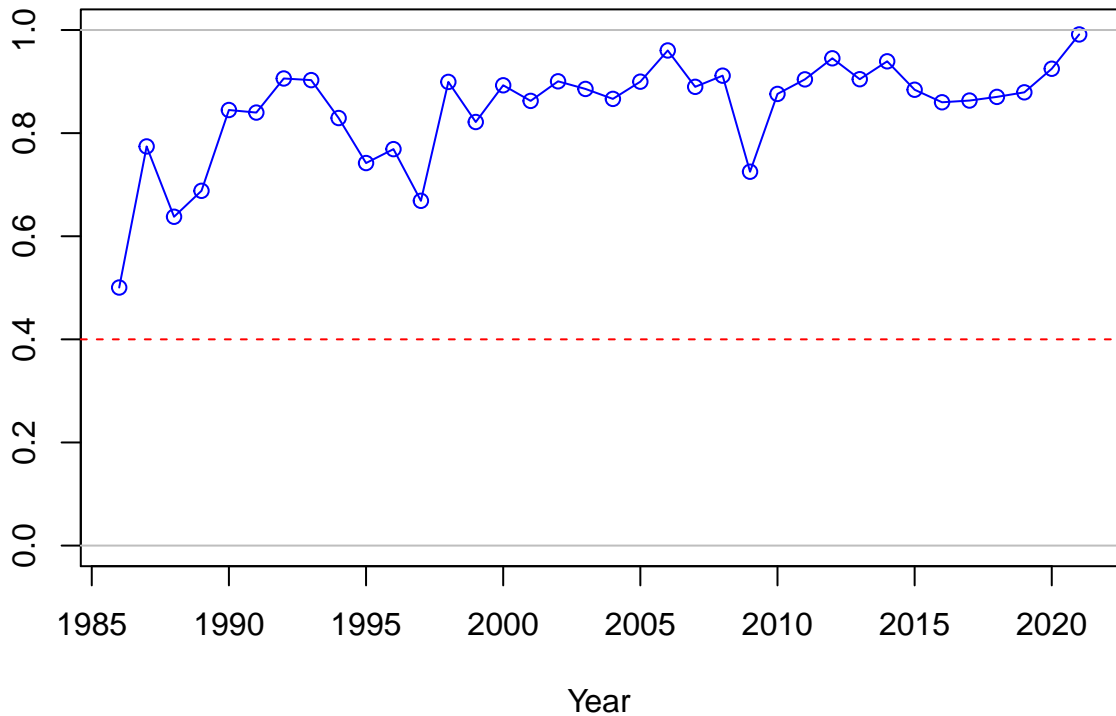




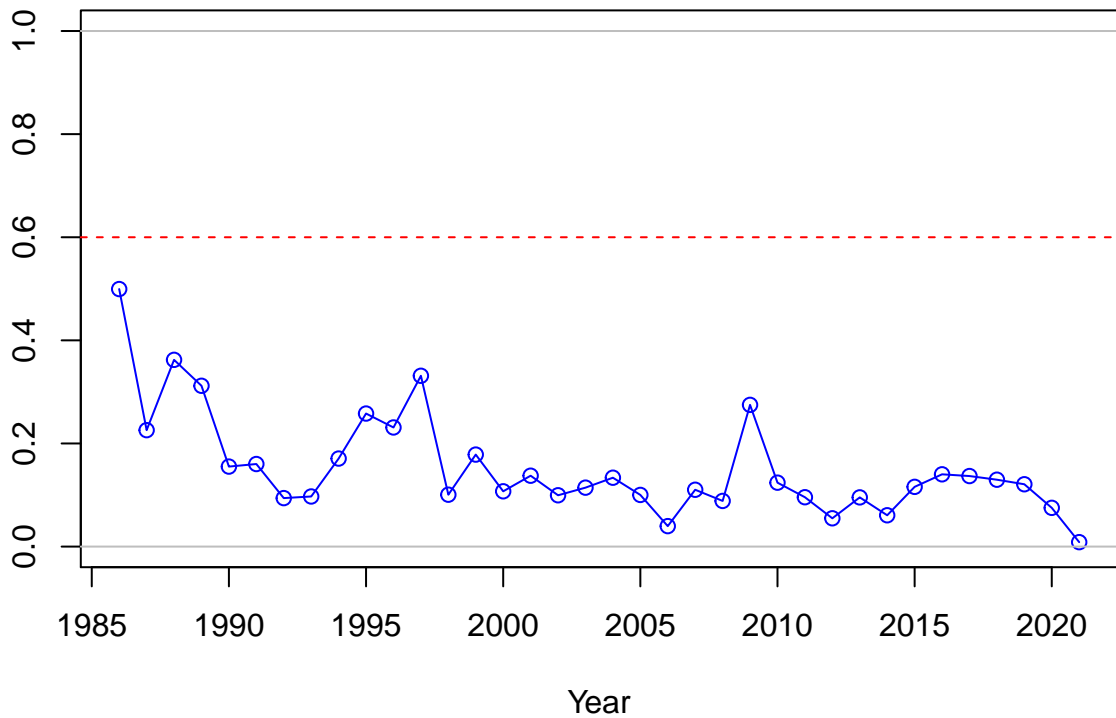




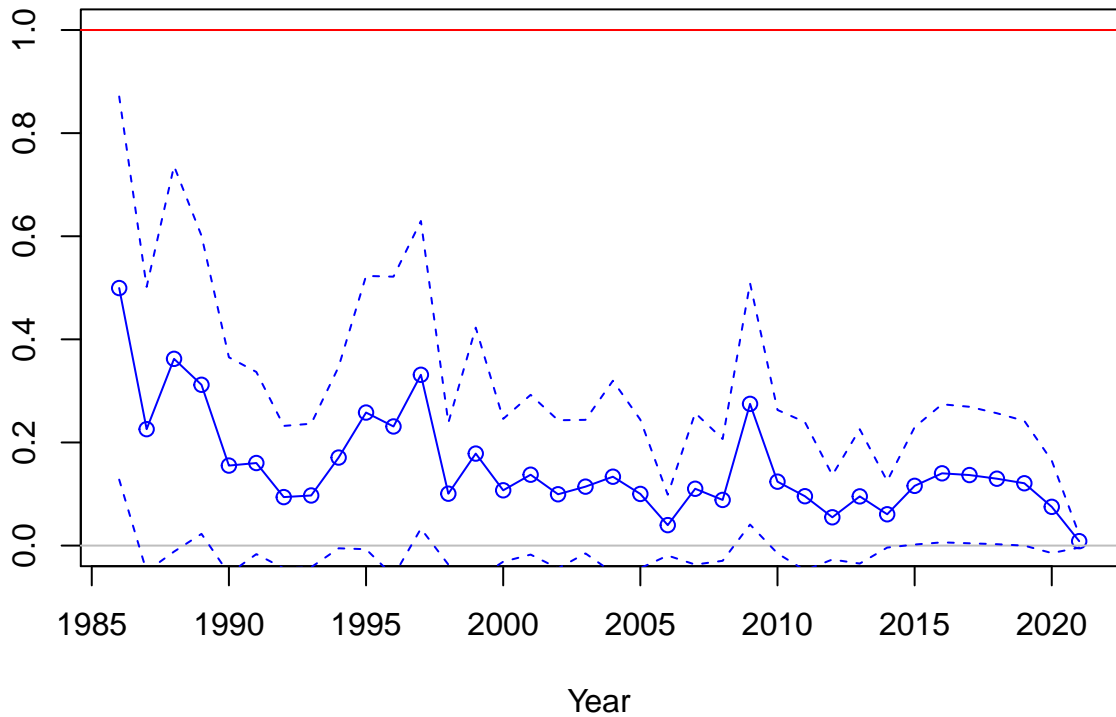
SPR



1-SPR

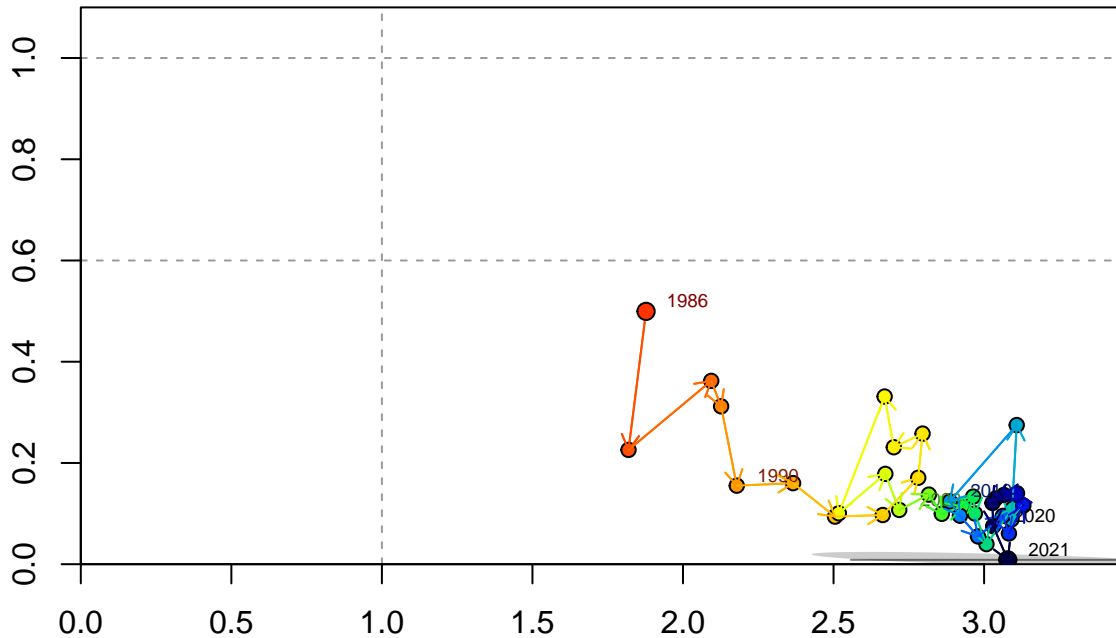


Fishing intensity: 1-SPR



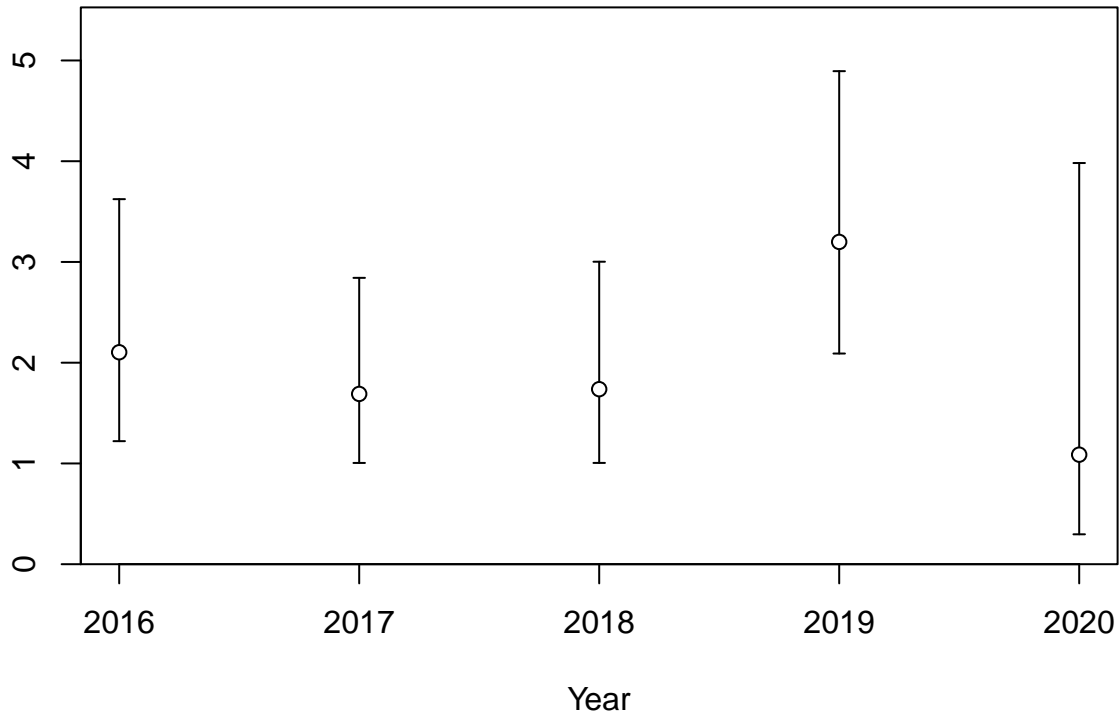


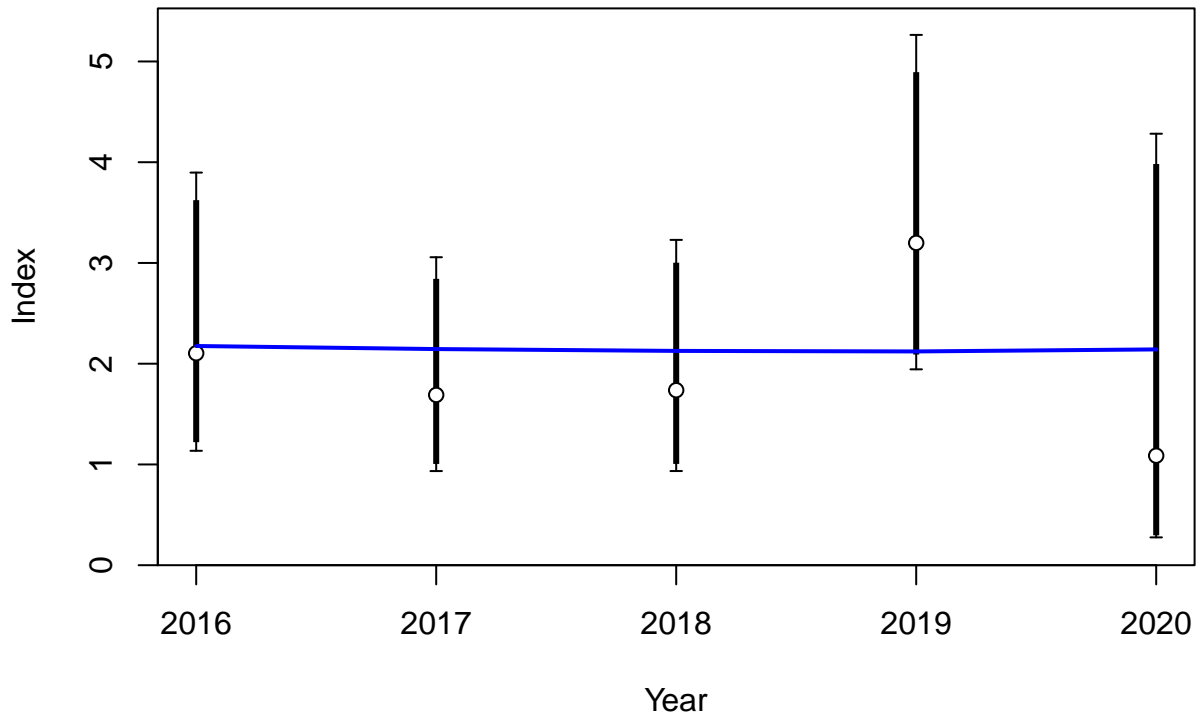
Fishing intensity: 1-SPR

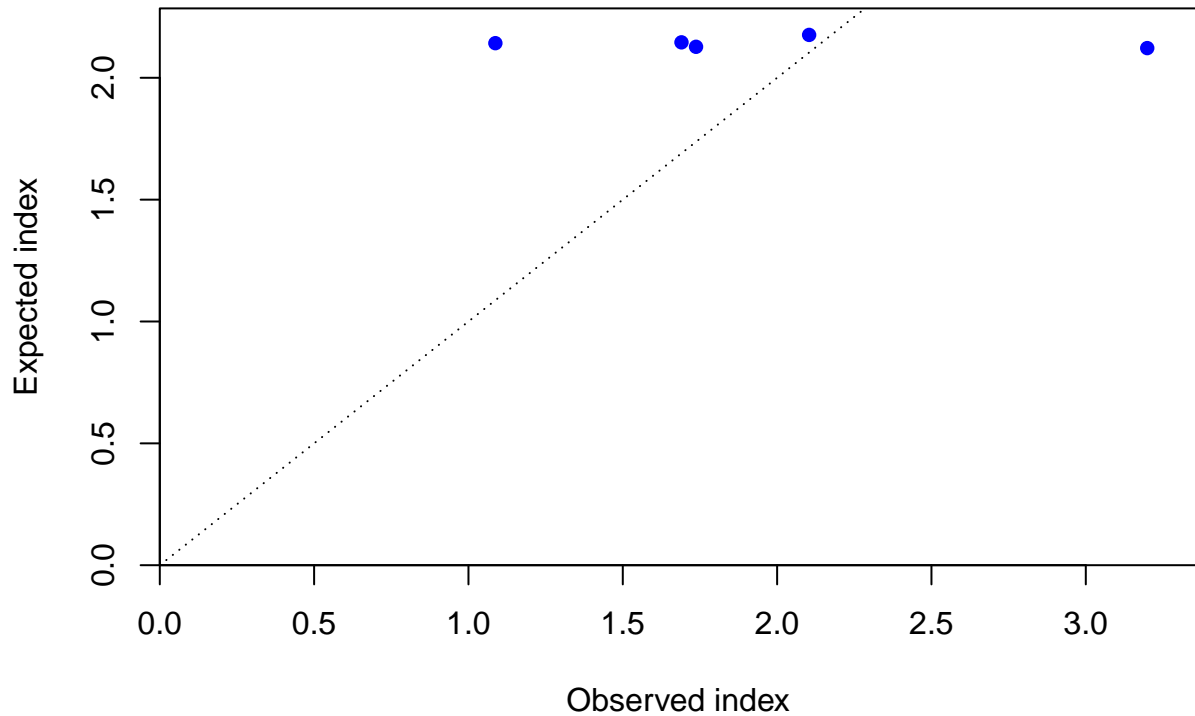


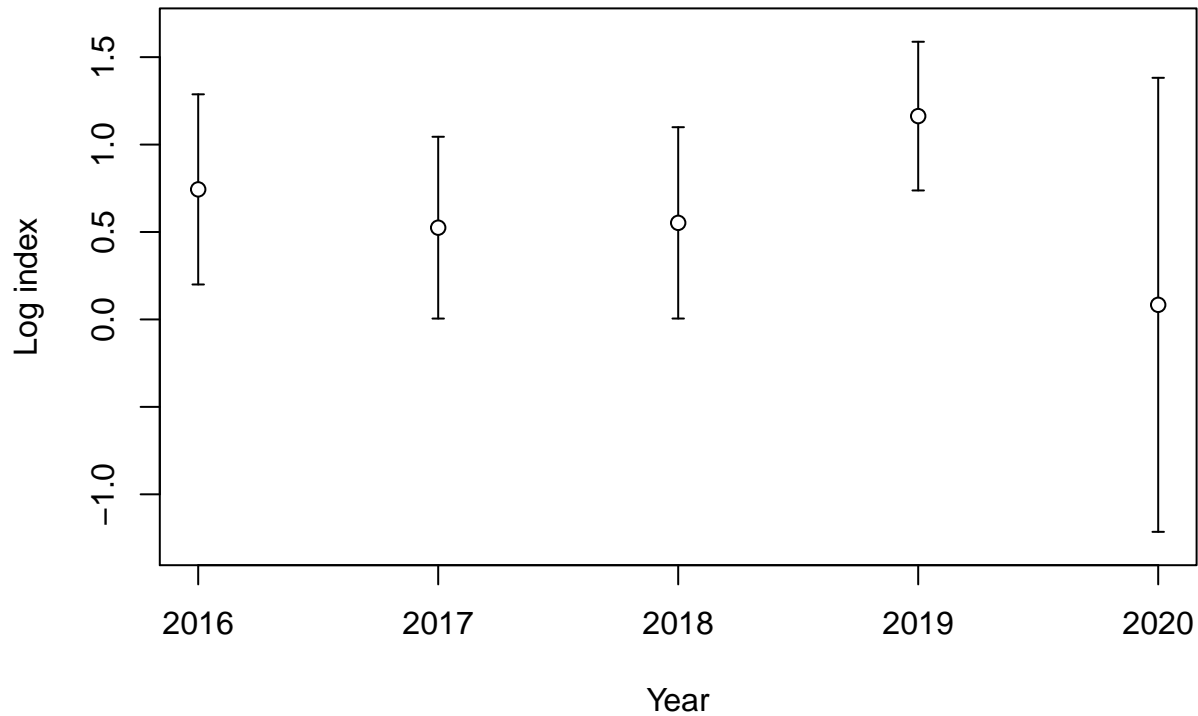
Relative spawning output:  $B/B_{MSY}$

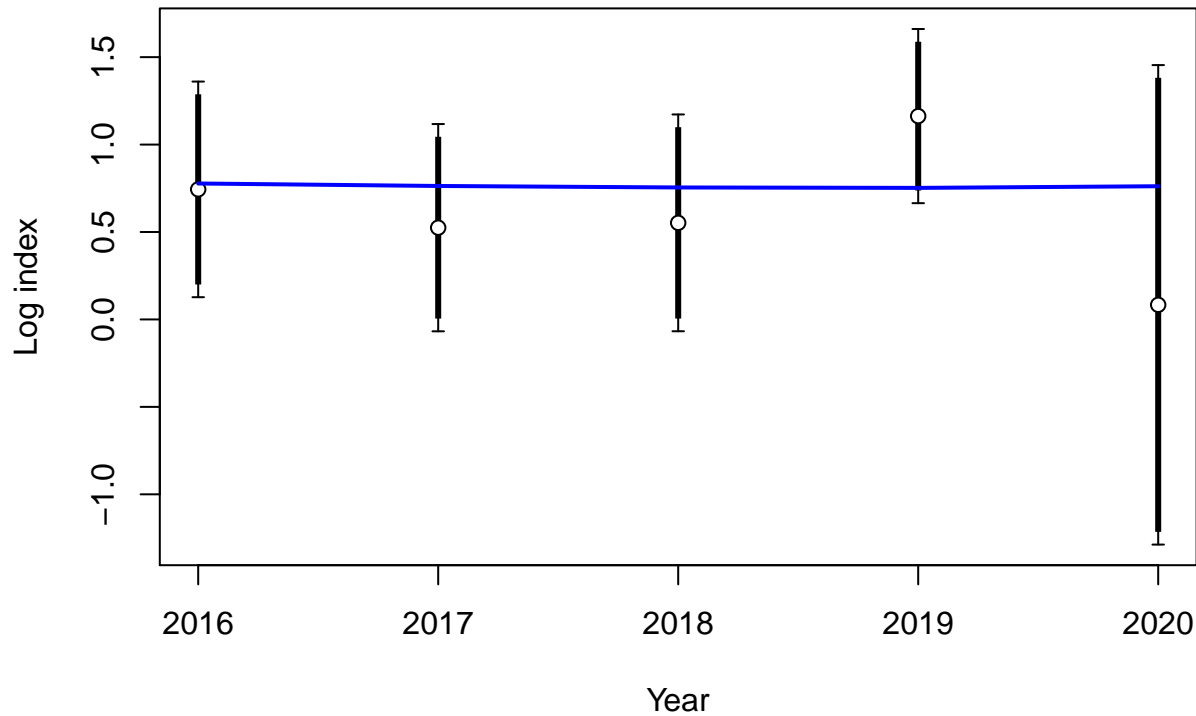
Index

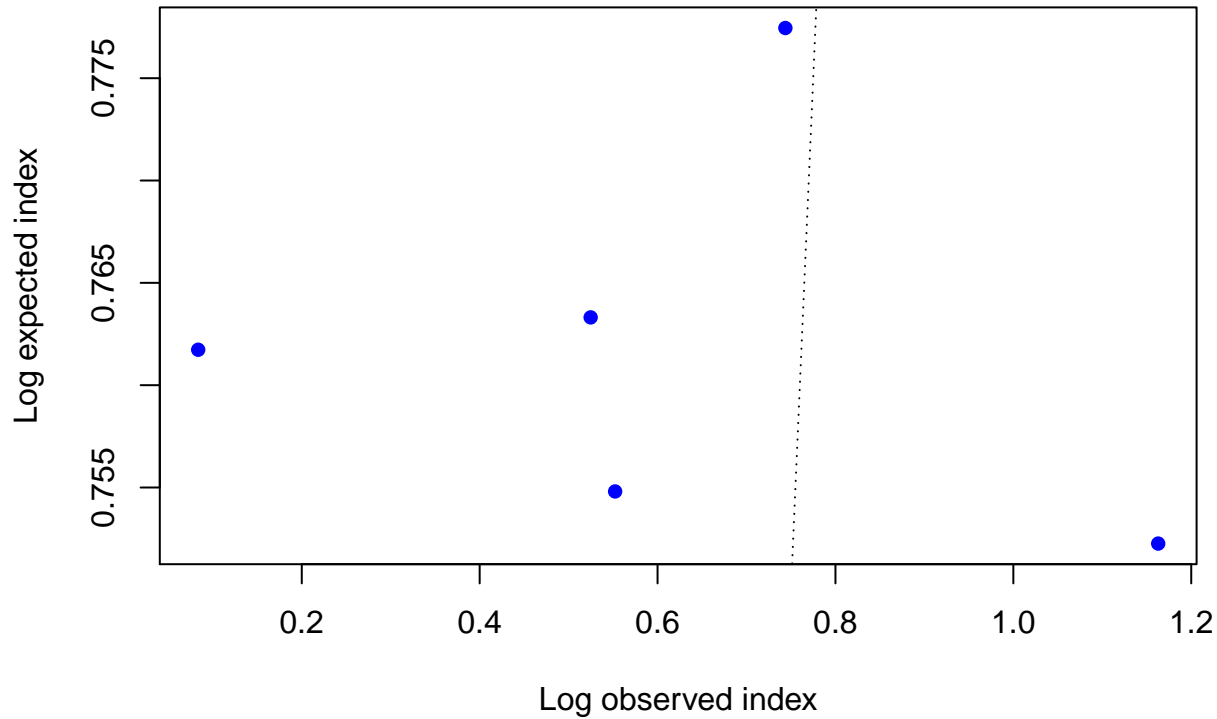




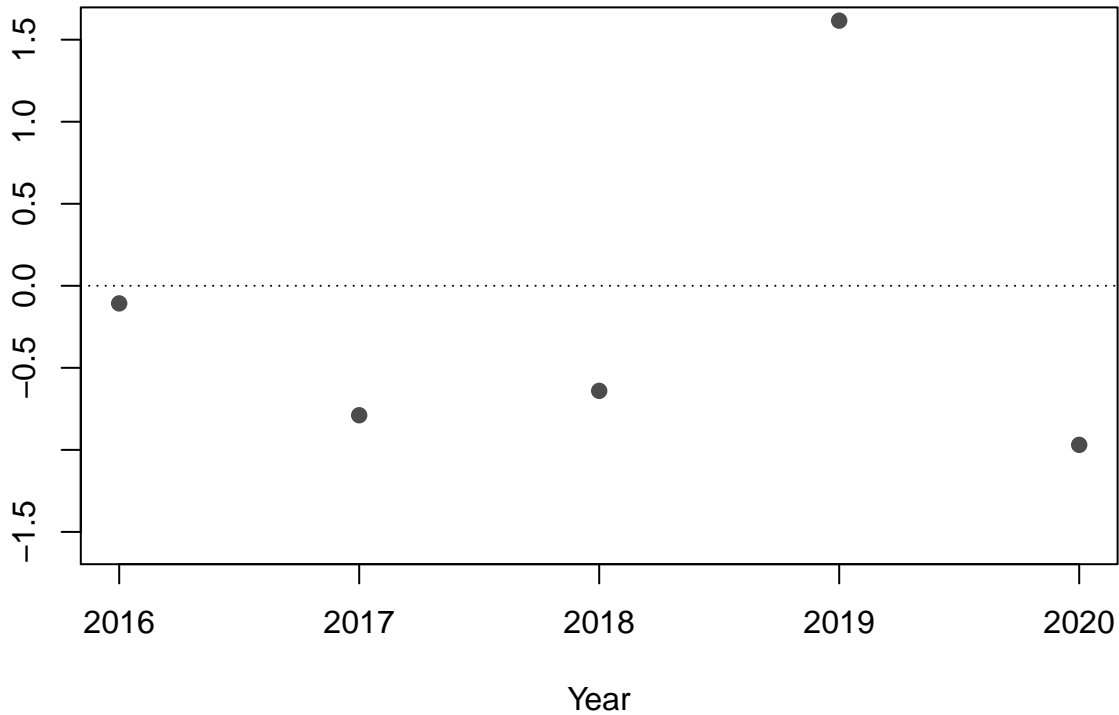




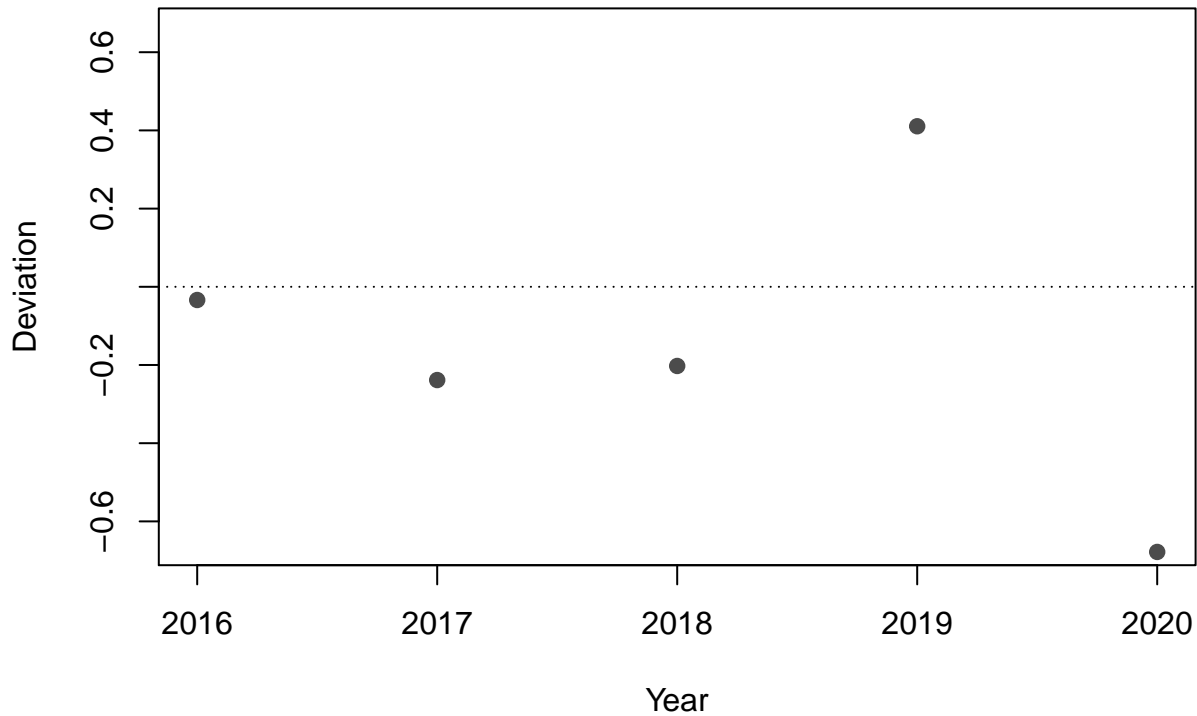


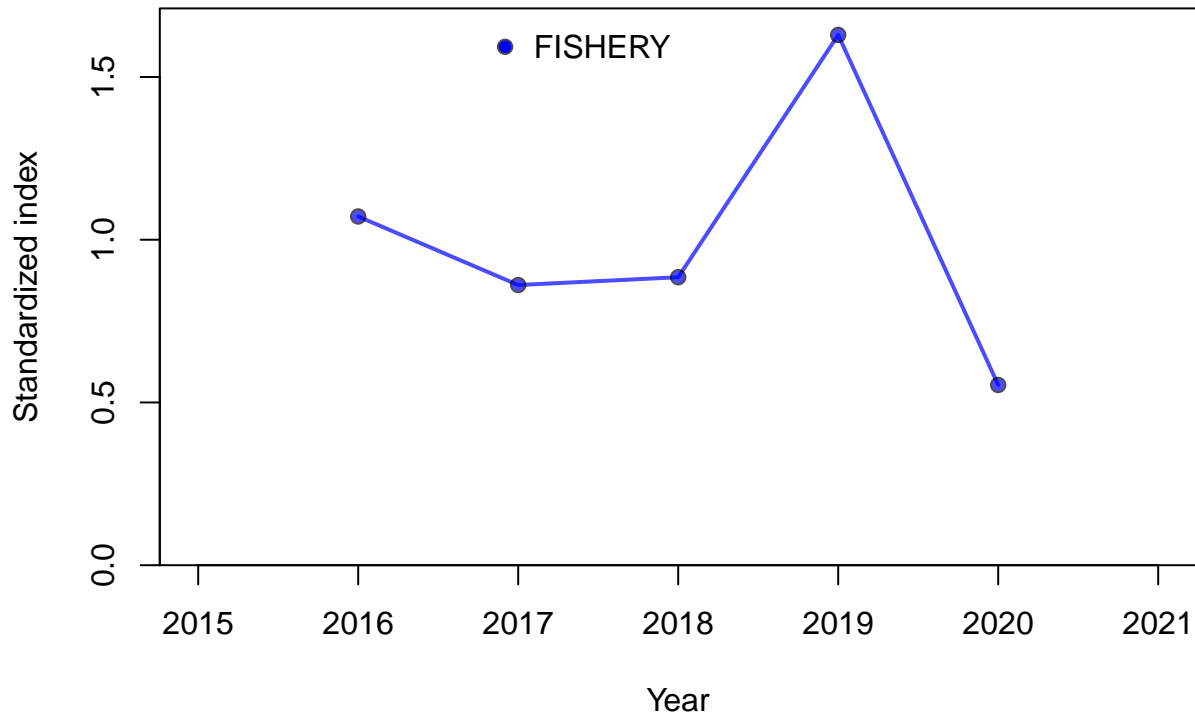


Residual

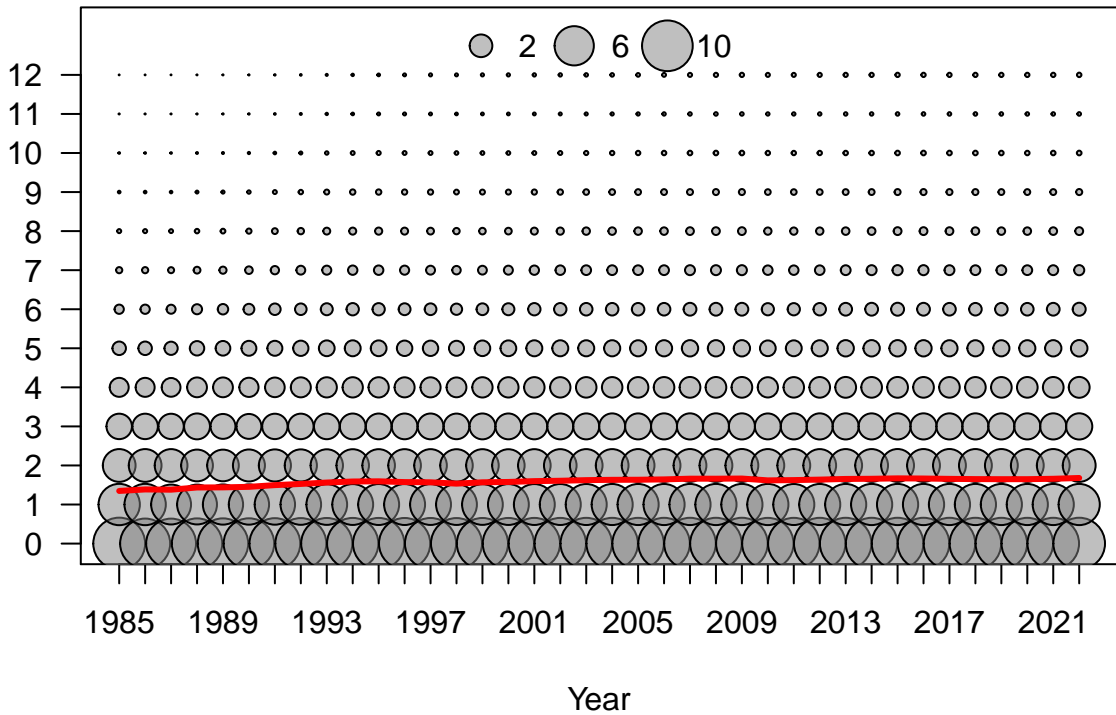


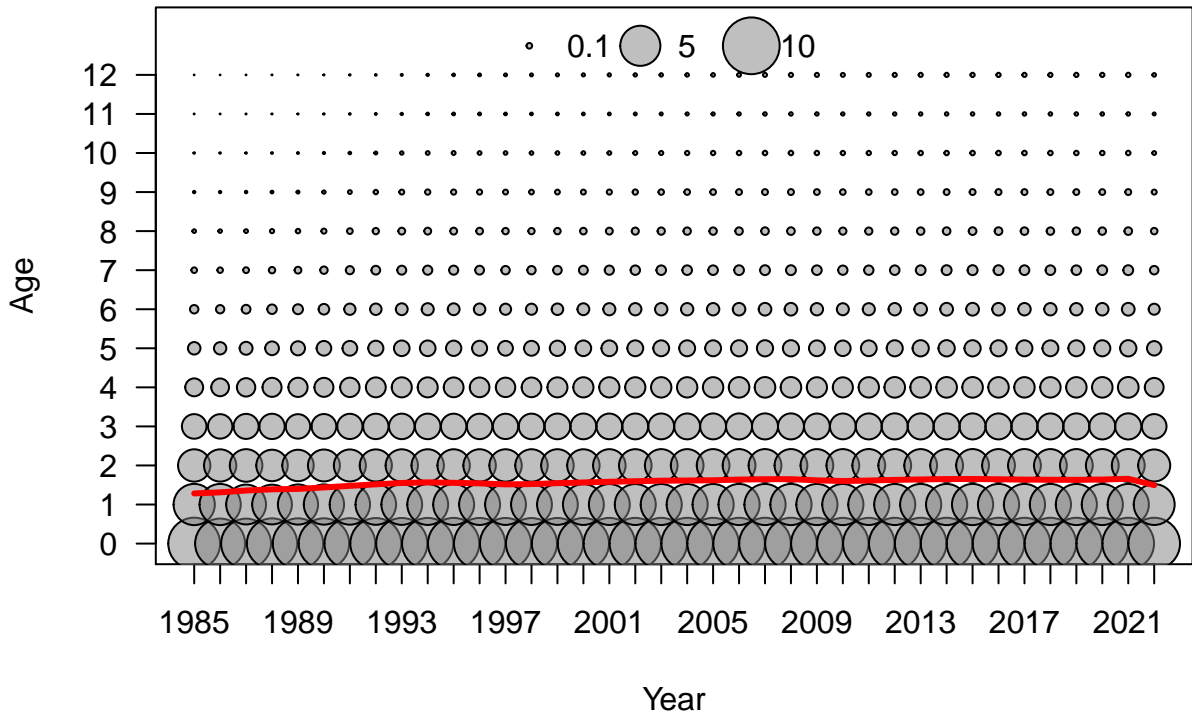


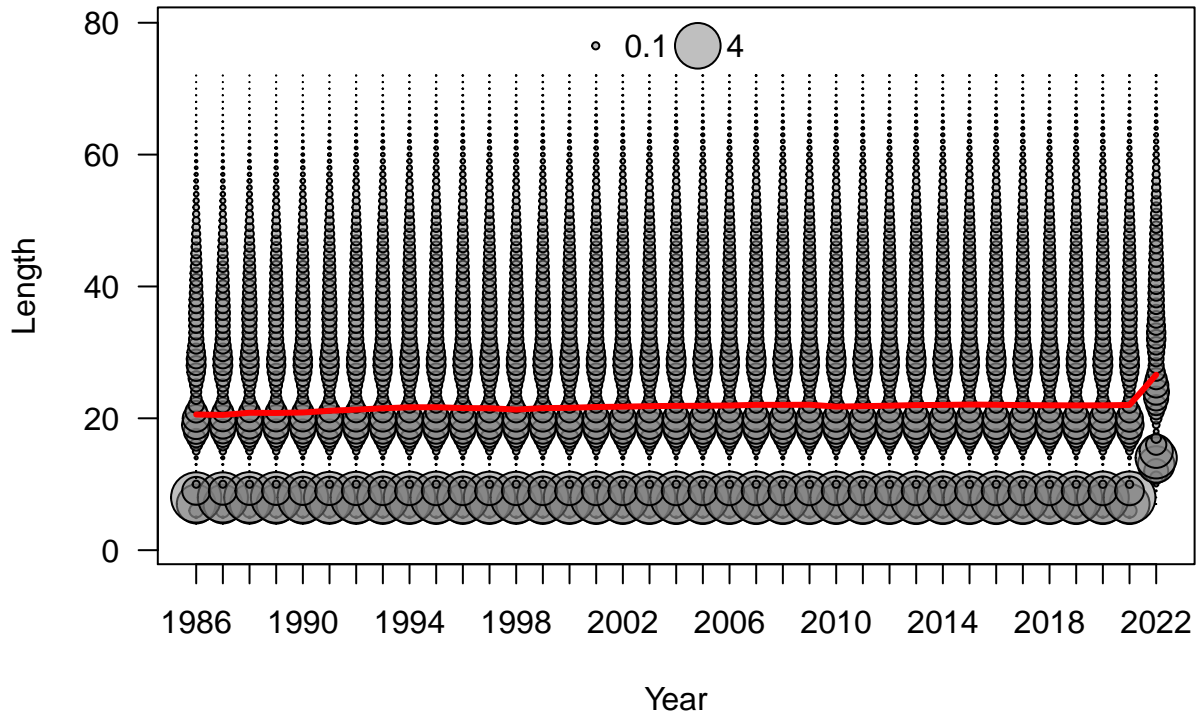


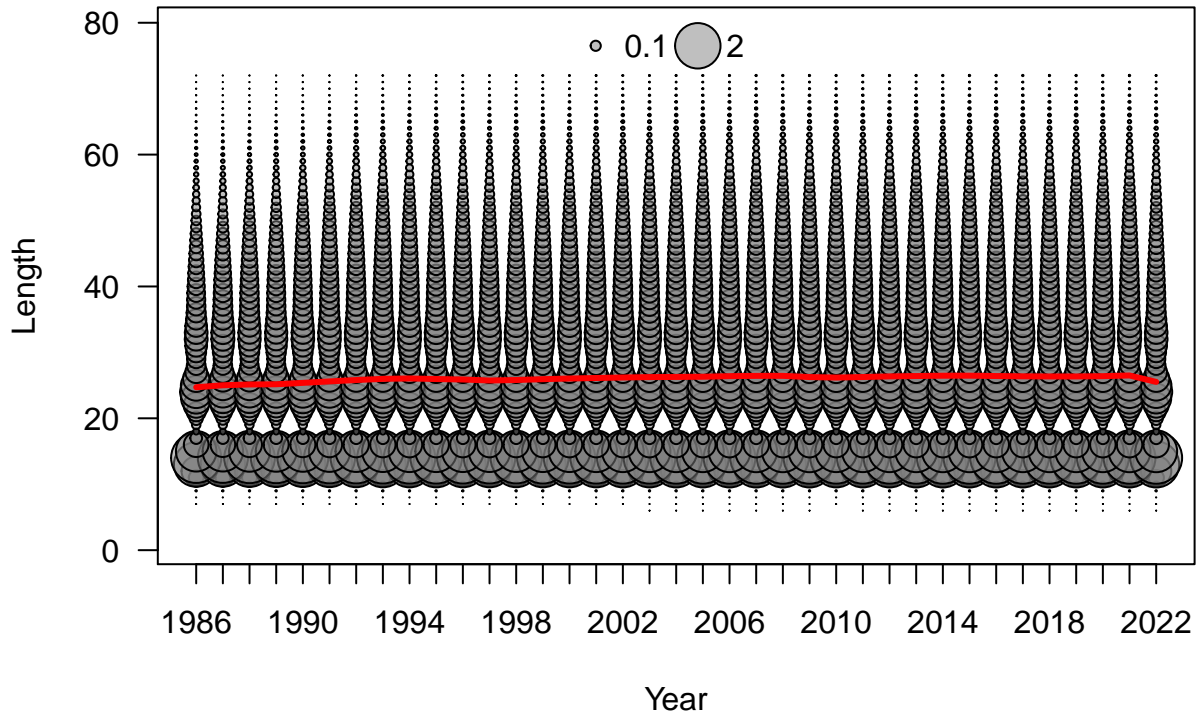


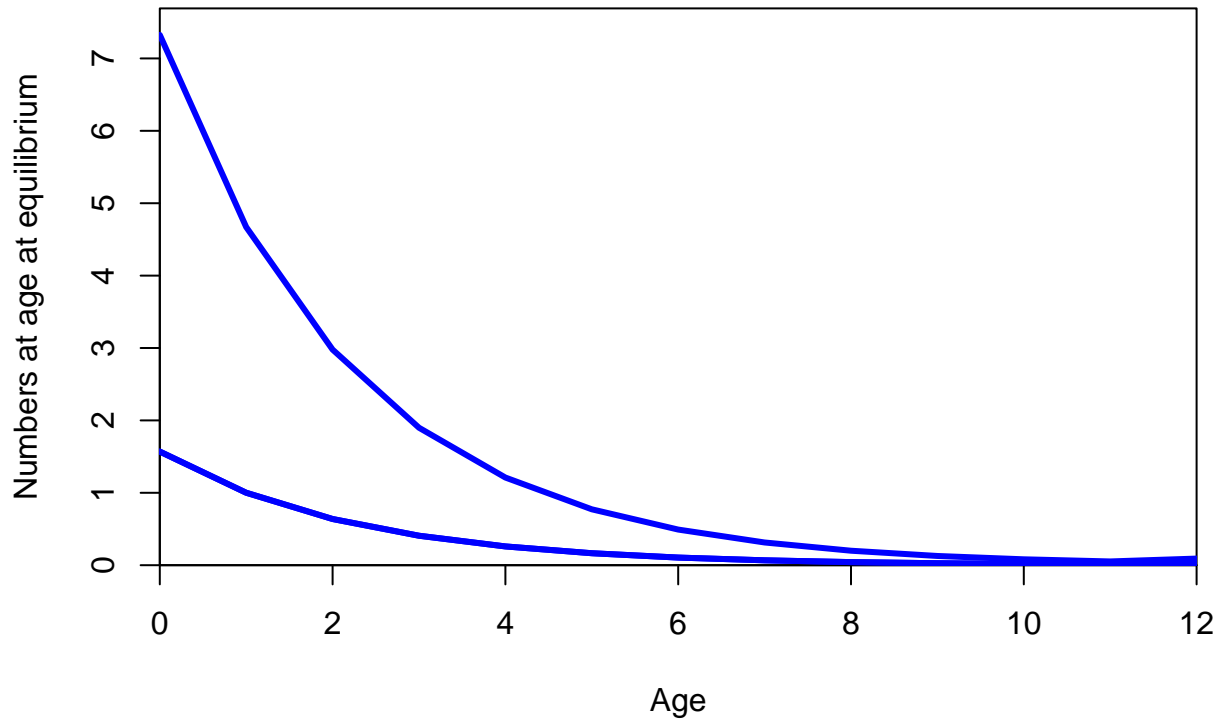
Age

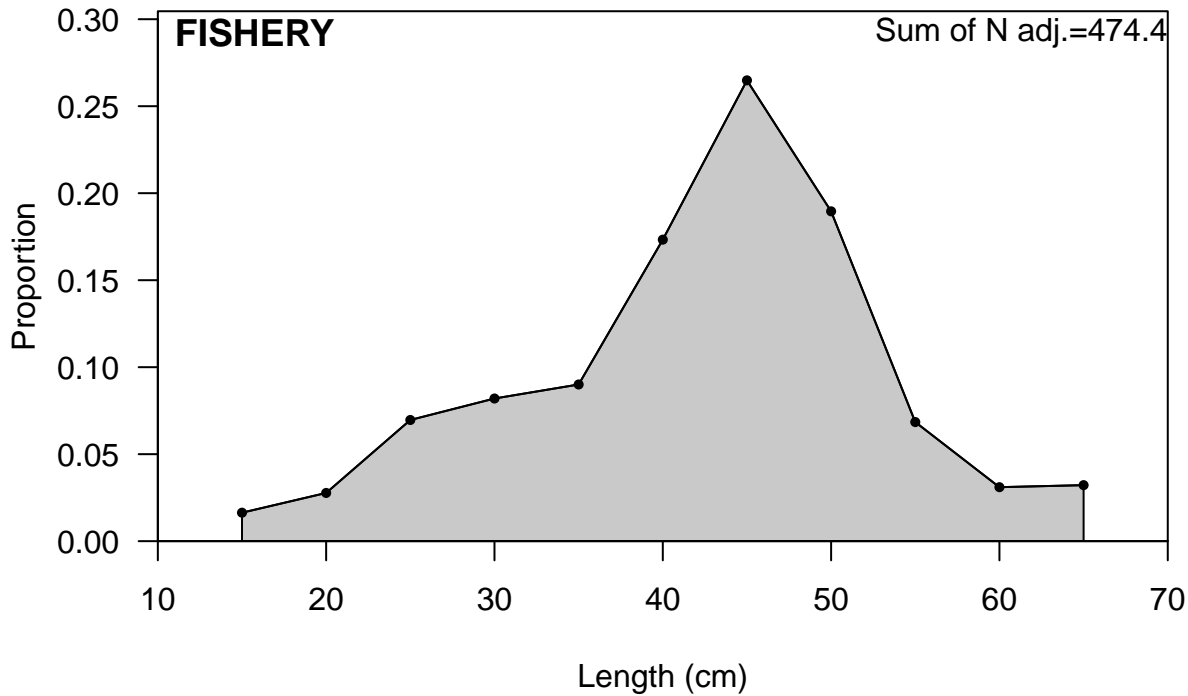








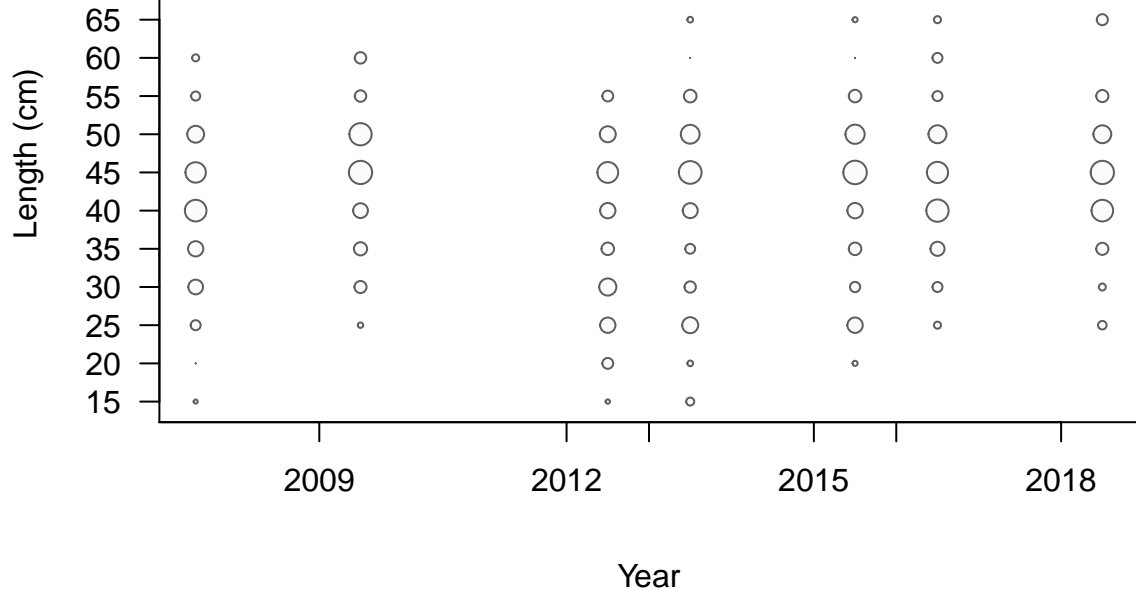




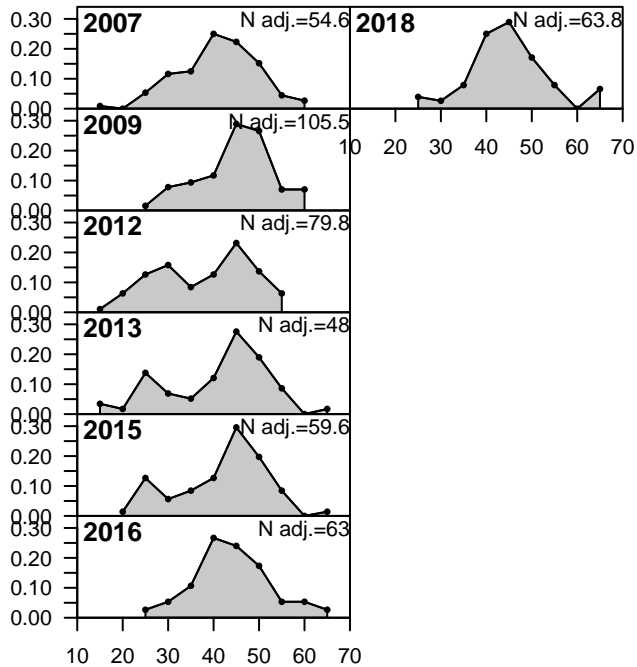


# FISHERY

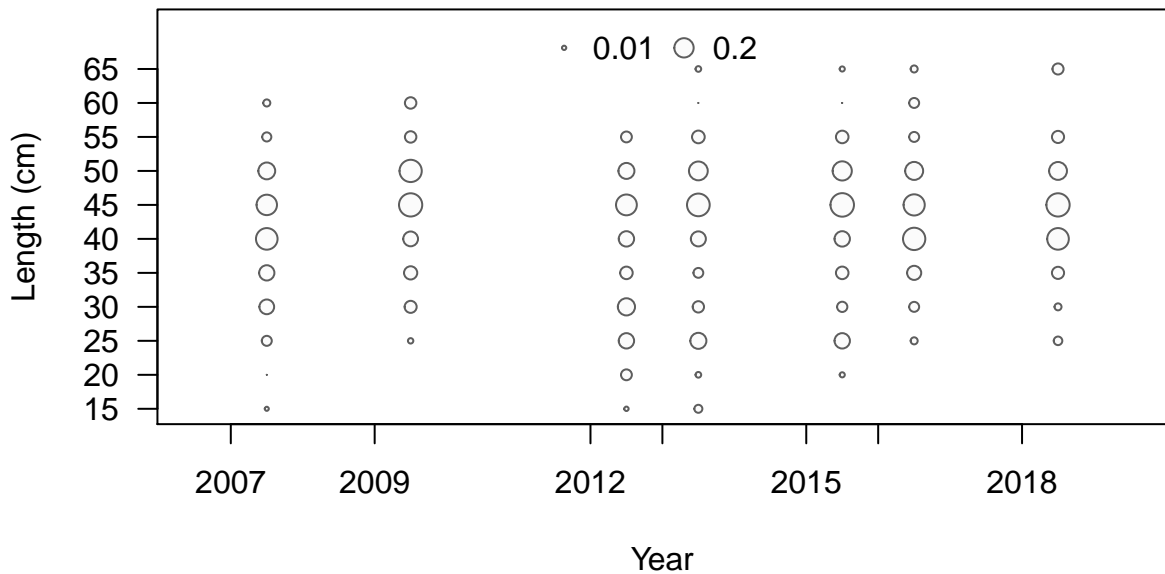
• 0.01 ○ 0.2



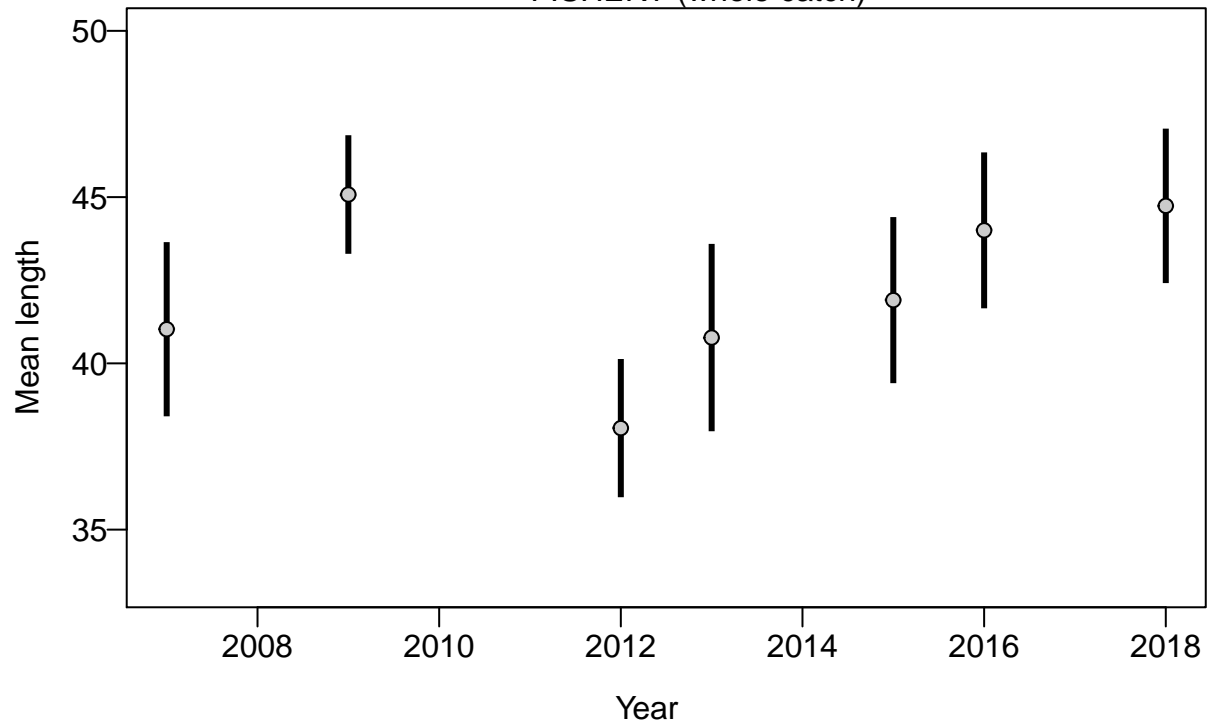
Proportion

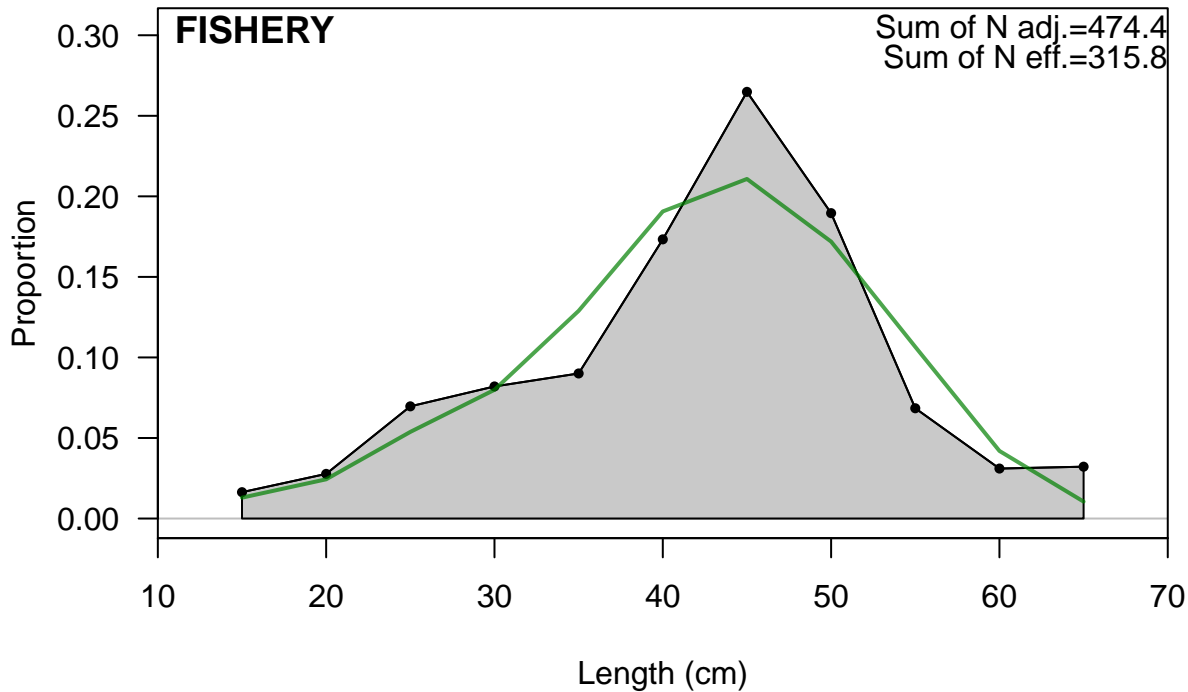


Length (cm)



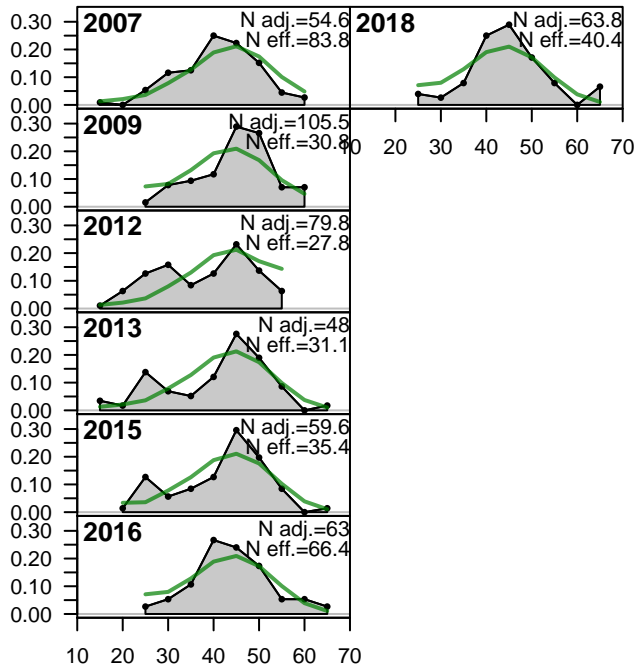
FISHERY (whole catch)



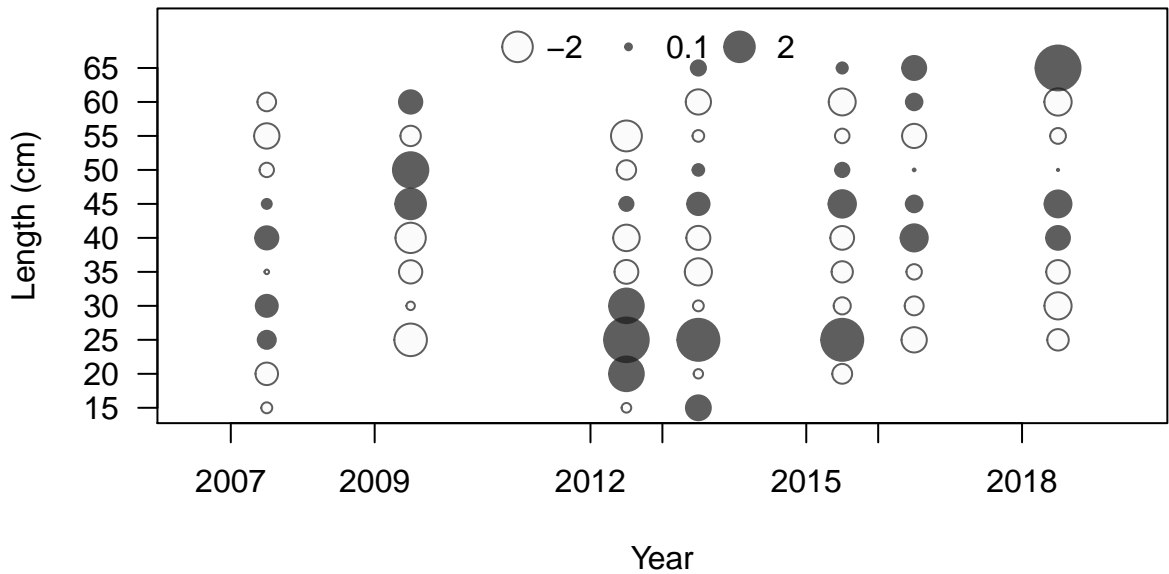




Proportion

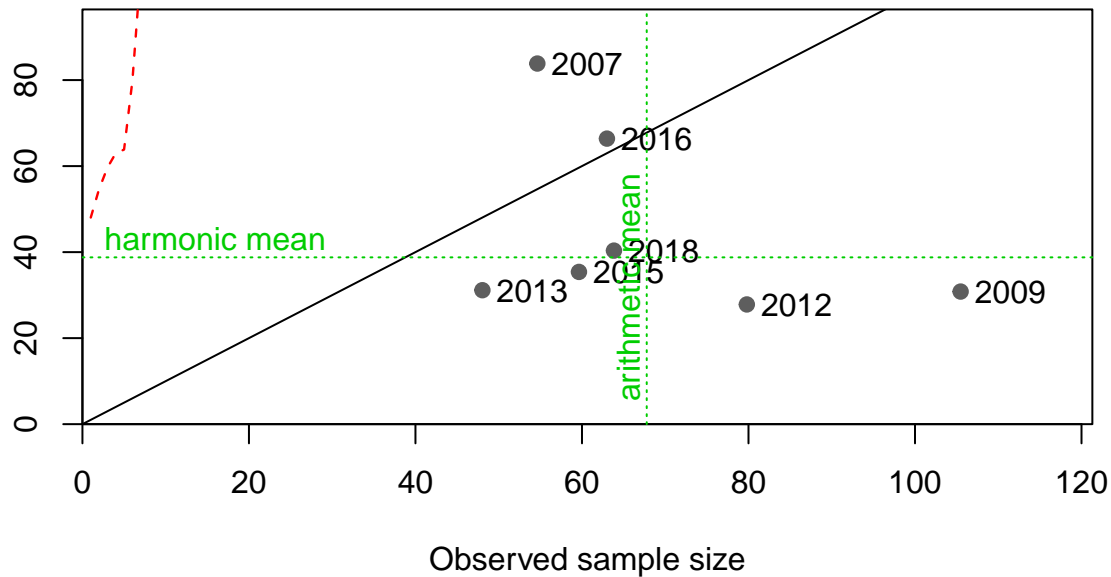


Length (cm)

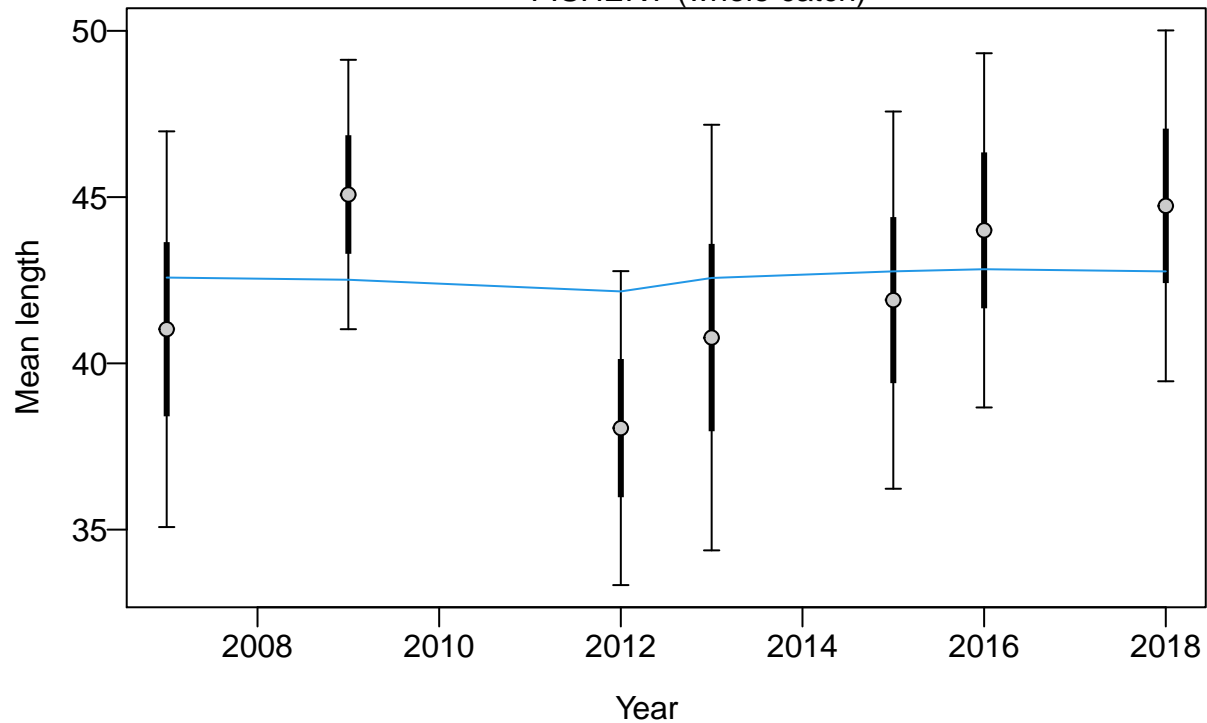


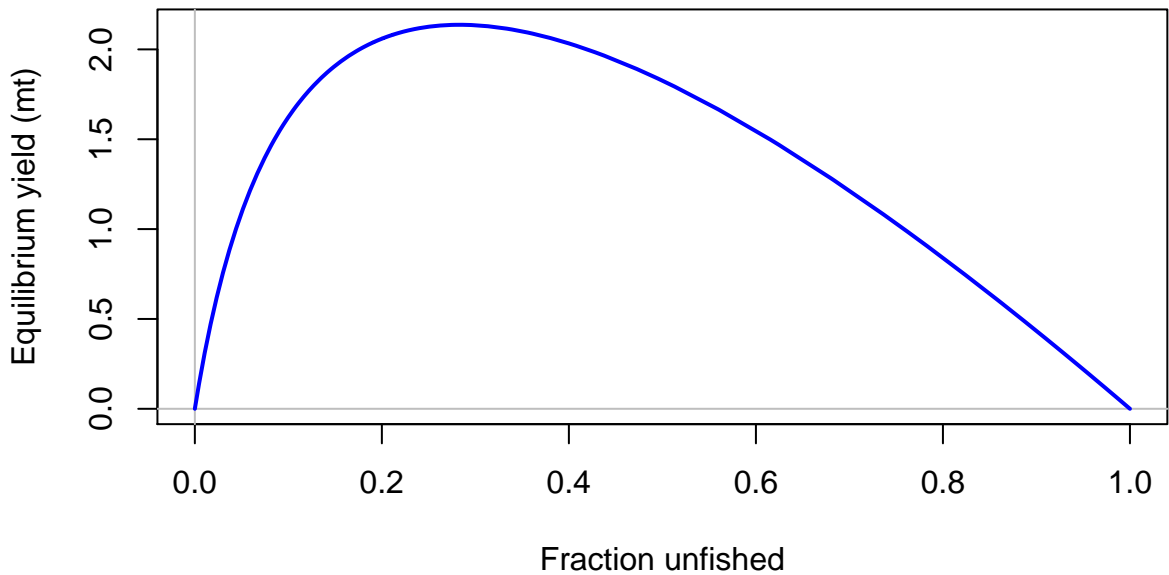


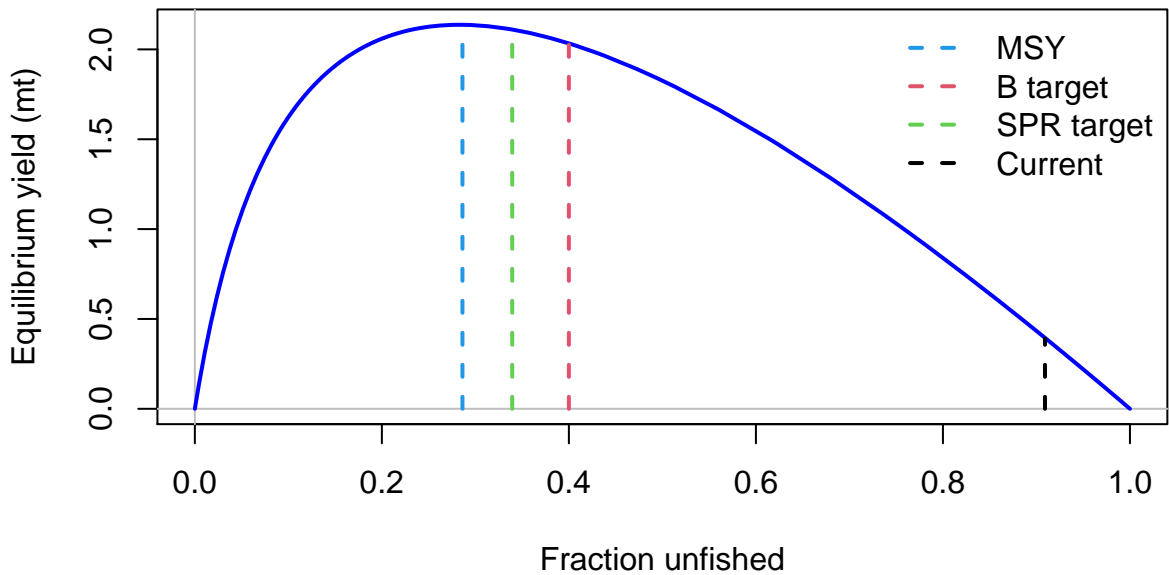
Effective sample size

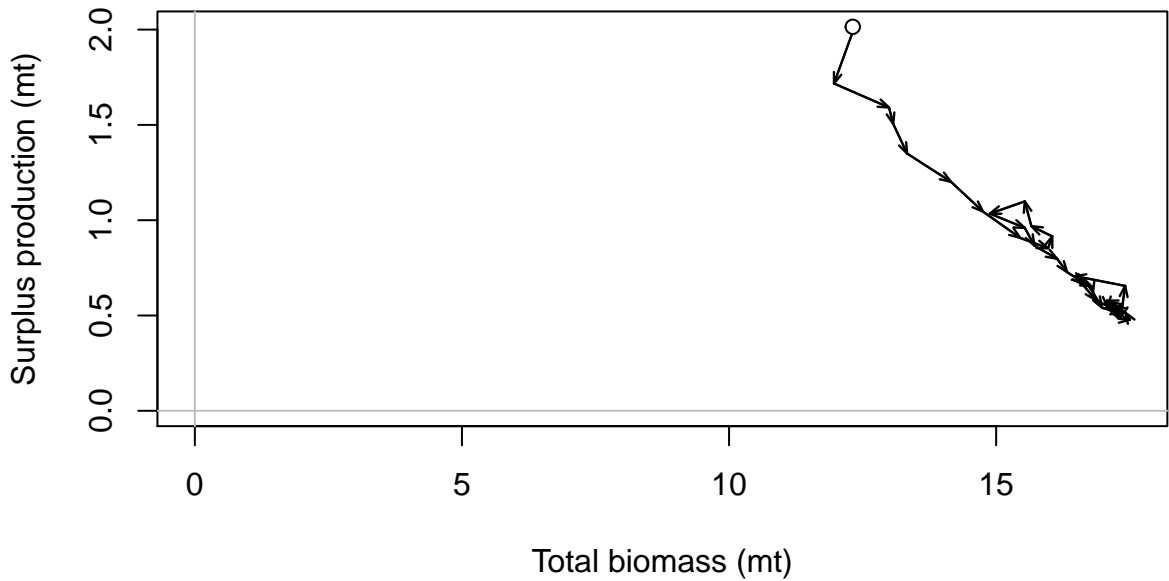


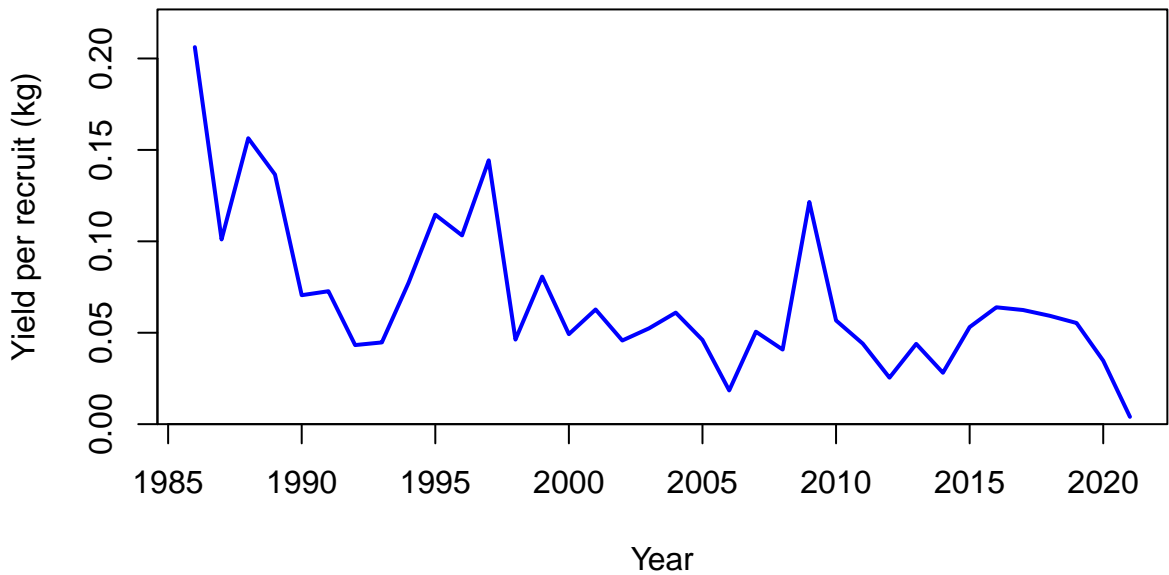
FISHERY (whole catch)

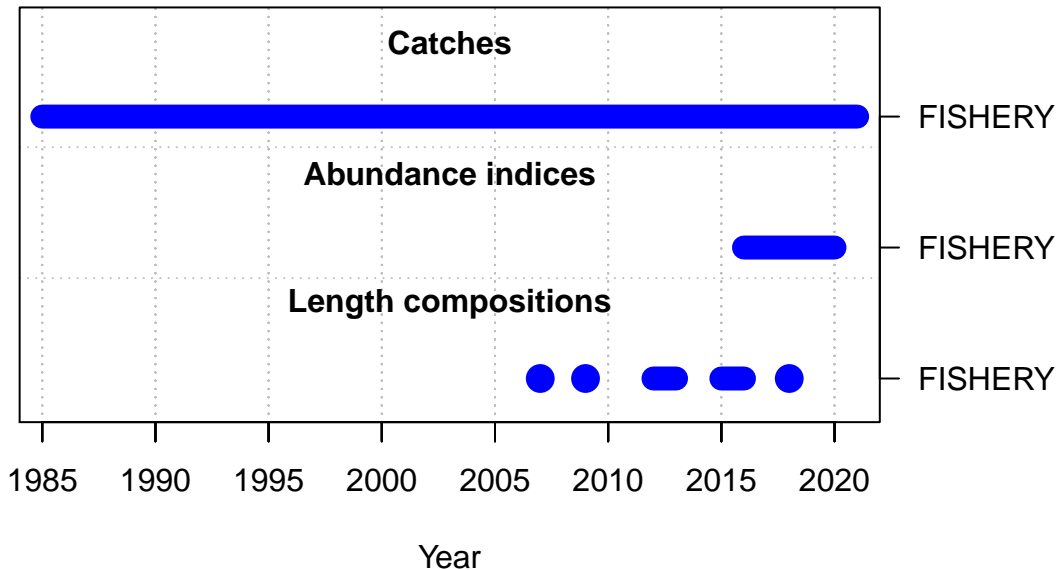


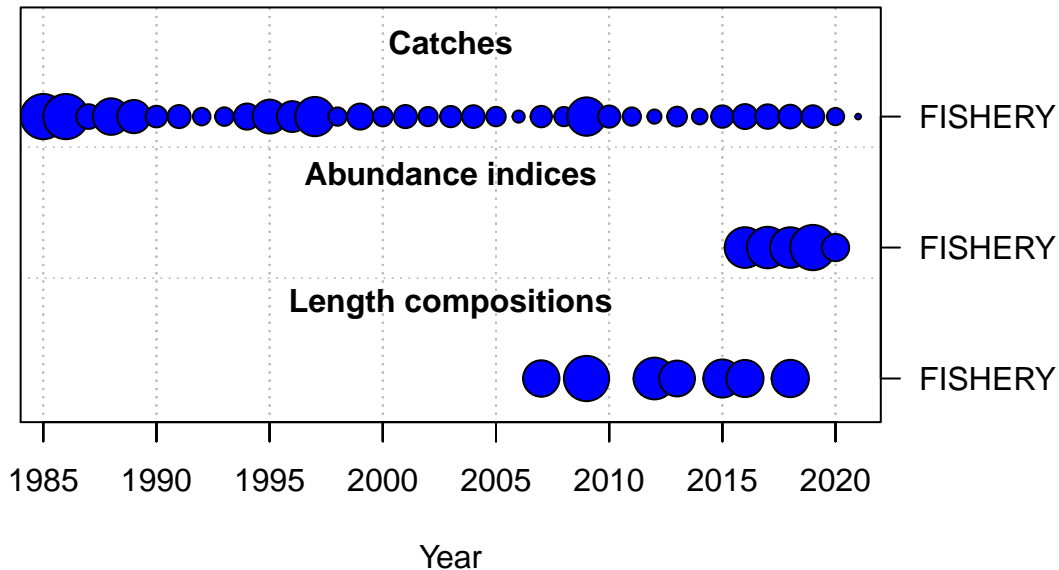






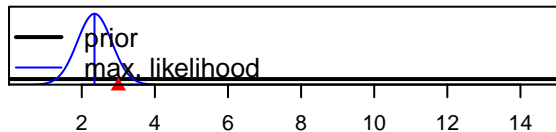




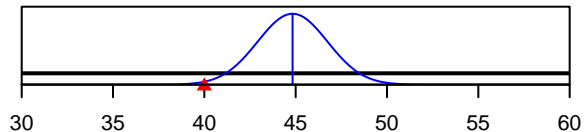




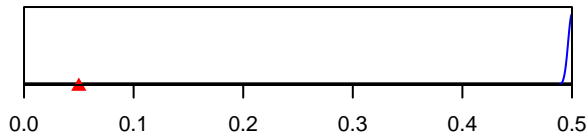
SR\_LN(R0)



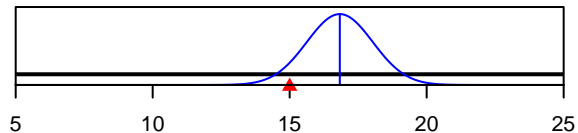
Size\_inflection\_FISHERY(1)



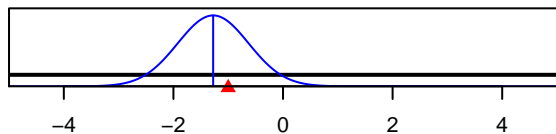
InitF\_seas\_1\_flt\_1FISHERY



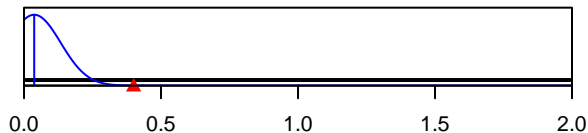
Size\_95%width\_FISHERY(1)



LnQ\_base\_FISHERY(1)



Q\_extraSD\_FISHERY(1)



Parameter value