

Plots created using the 'r4ss' package in R

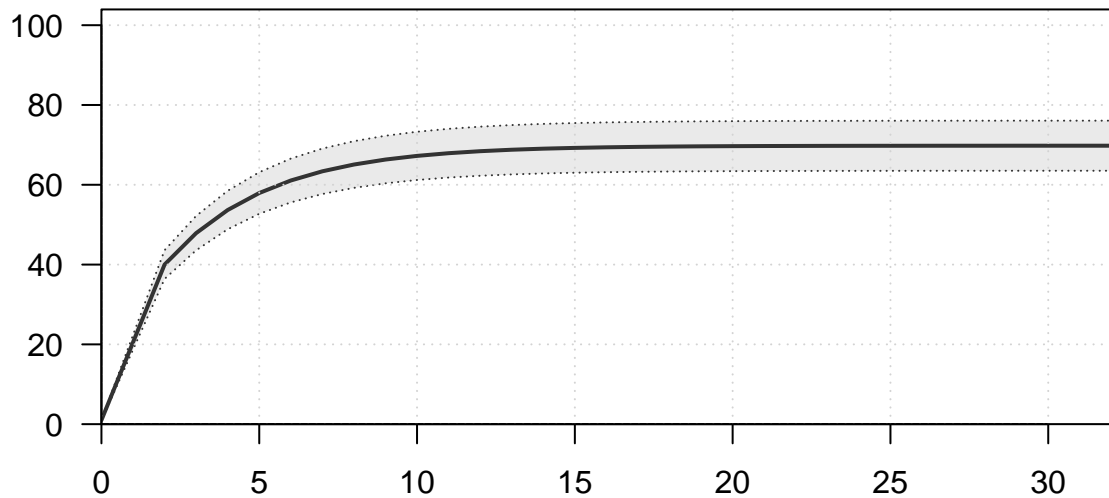
Stock Synthesis version: 3.30.19.0

StartTime: Sun Aug 28 11:10:44 2022

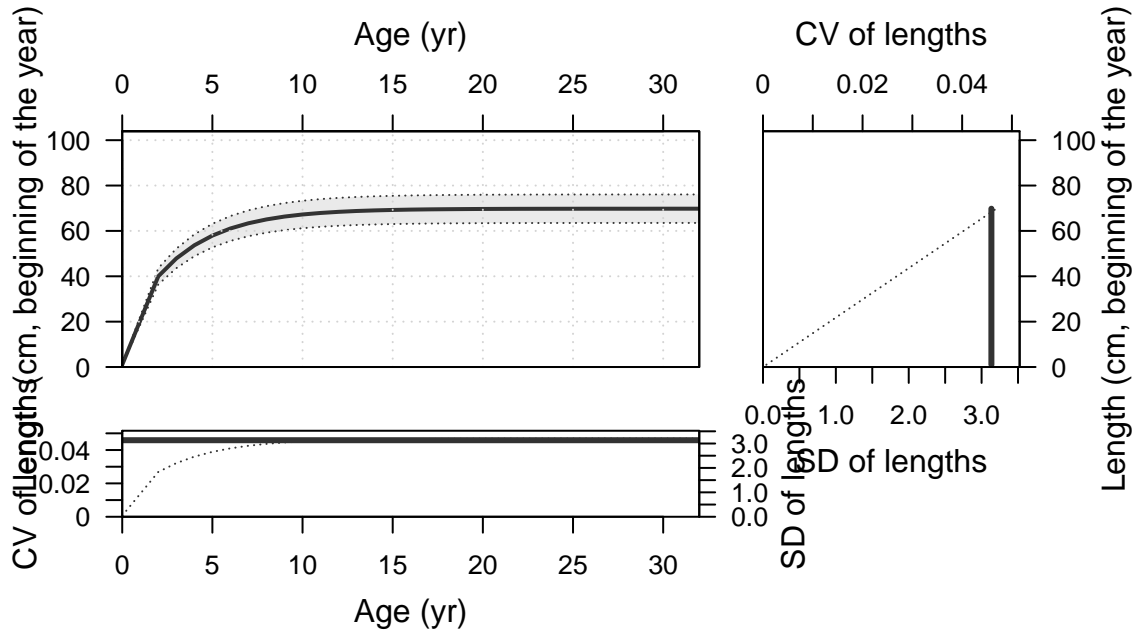
Data\_File: data.ss

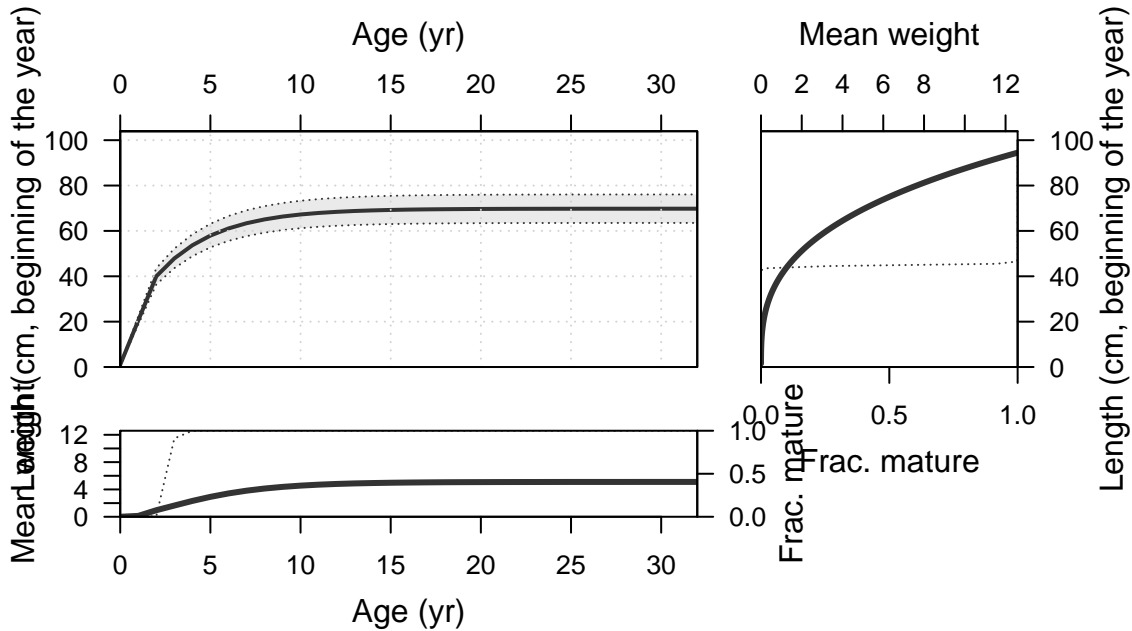
Control\_File: control.ss

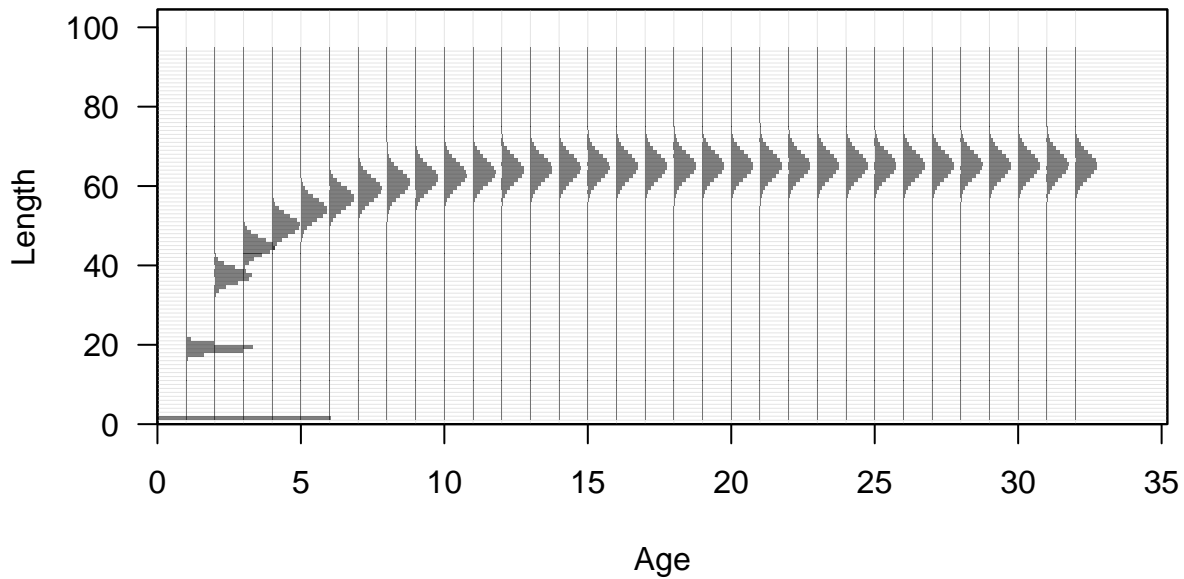
Length (cm, beginning of the year)

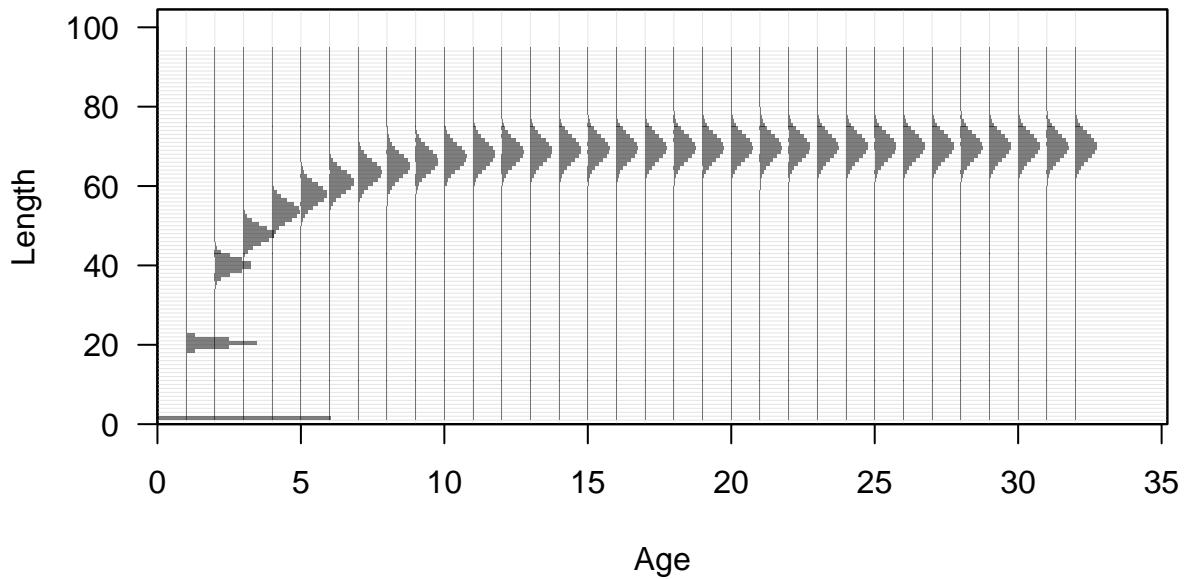


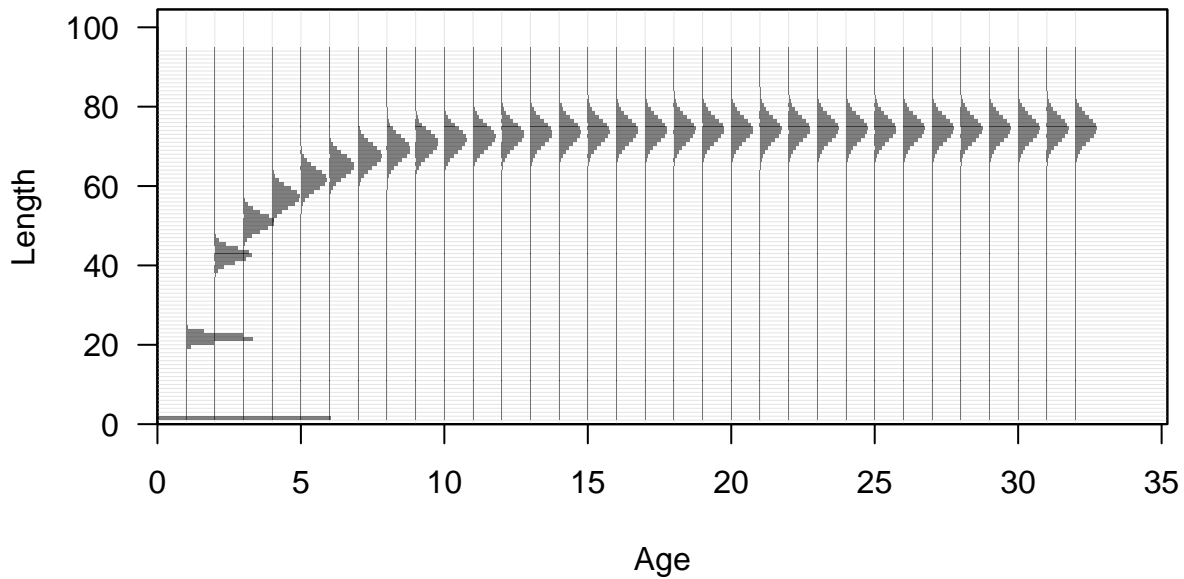
Age (yr)

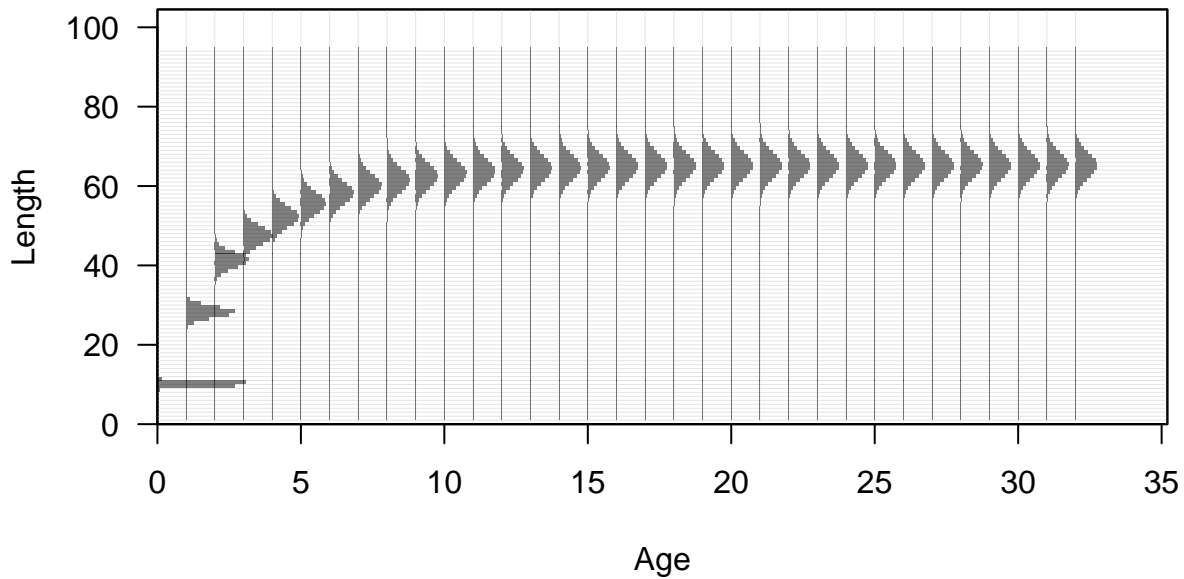




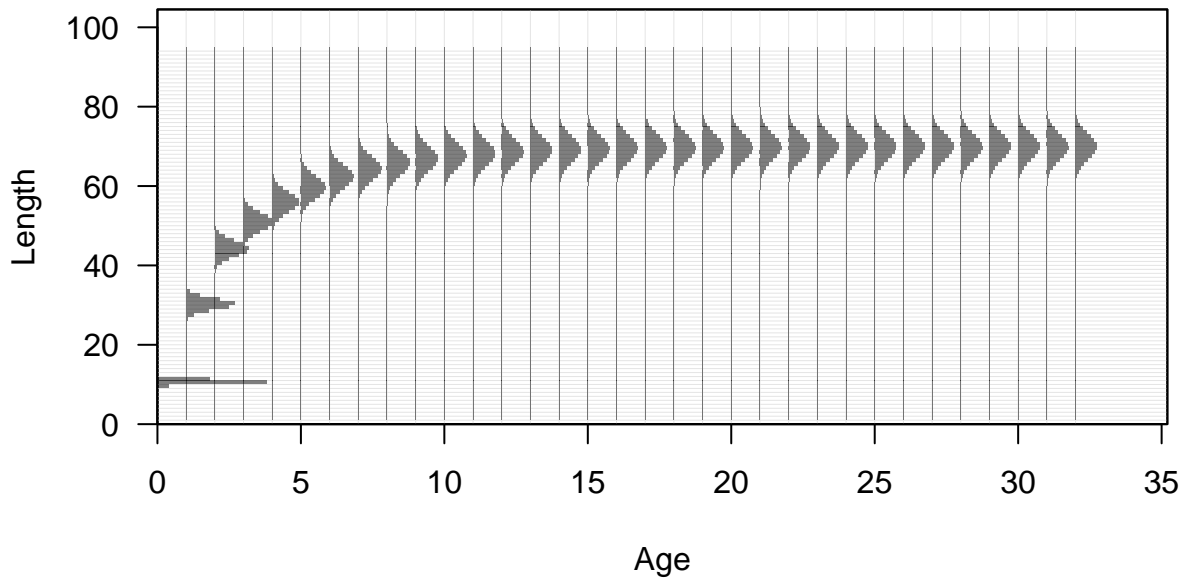


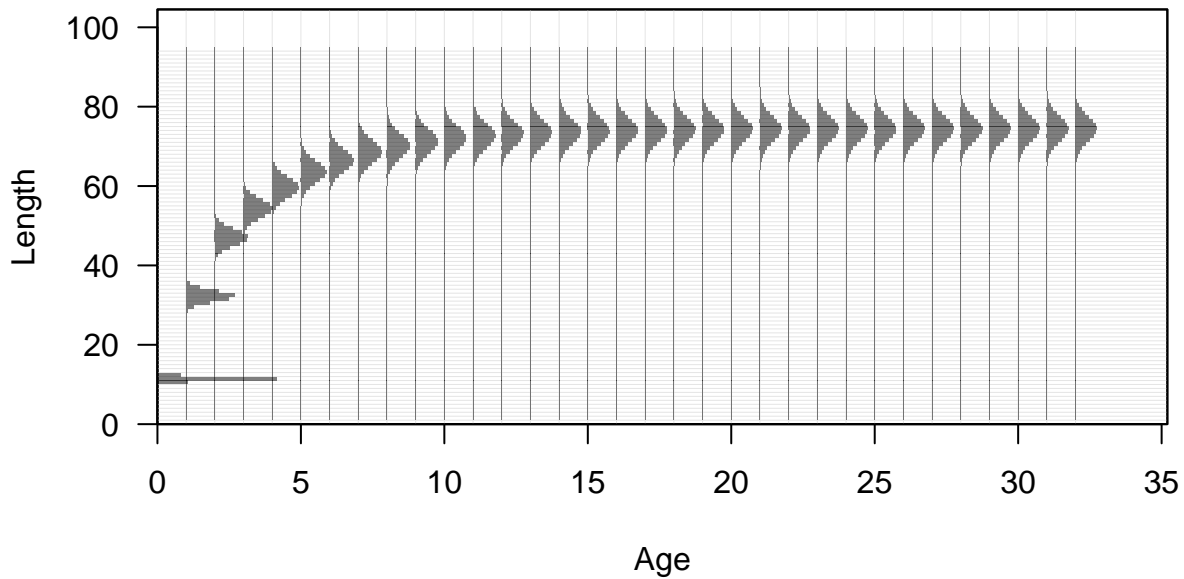


















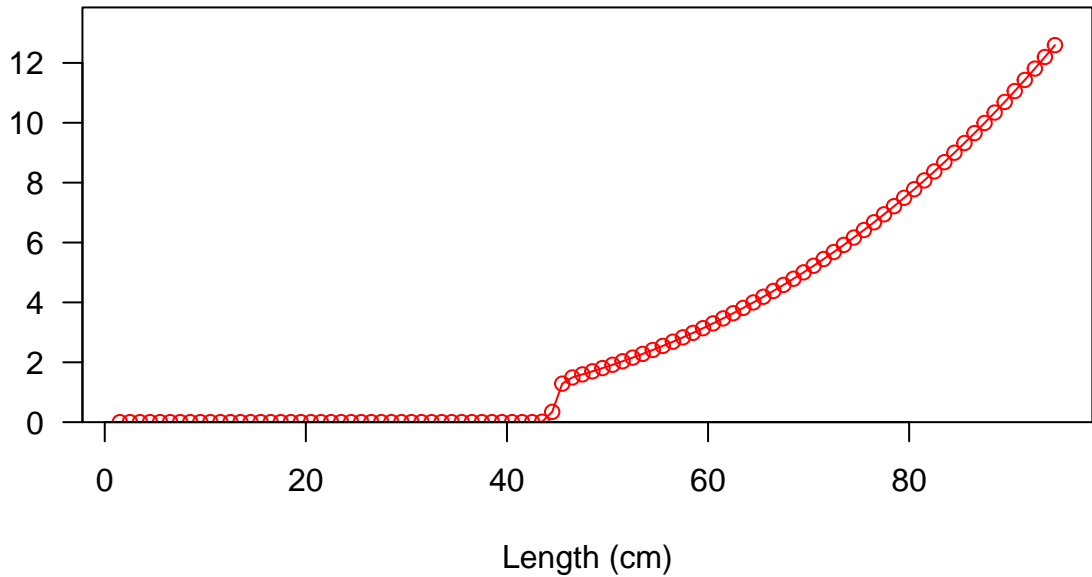
Fecundity



Fecundity

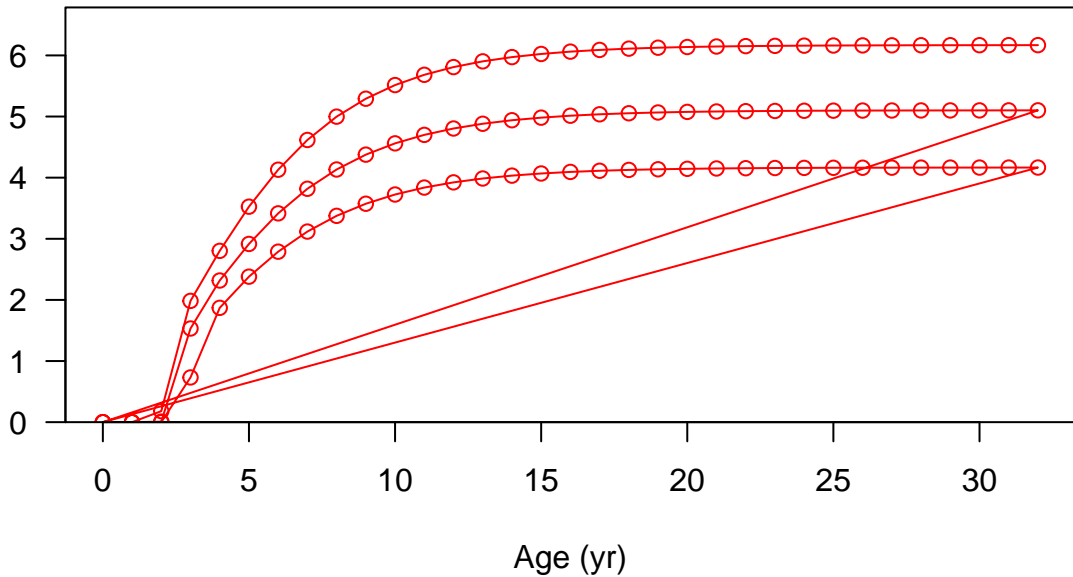


Spawning output

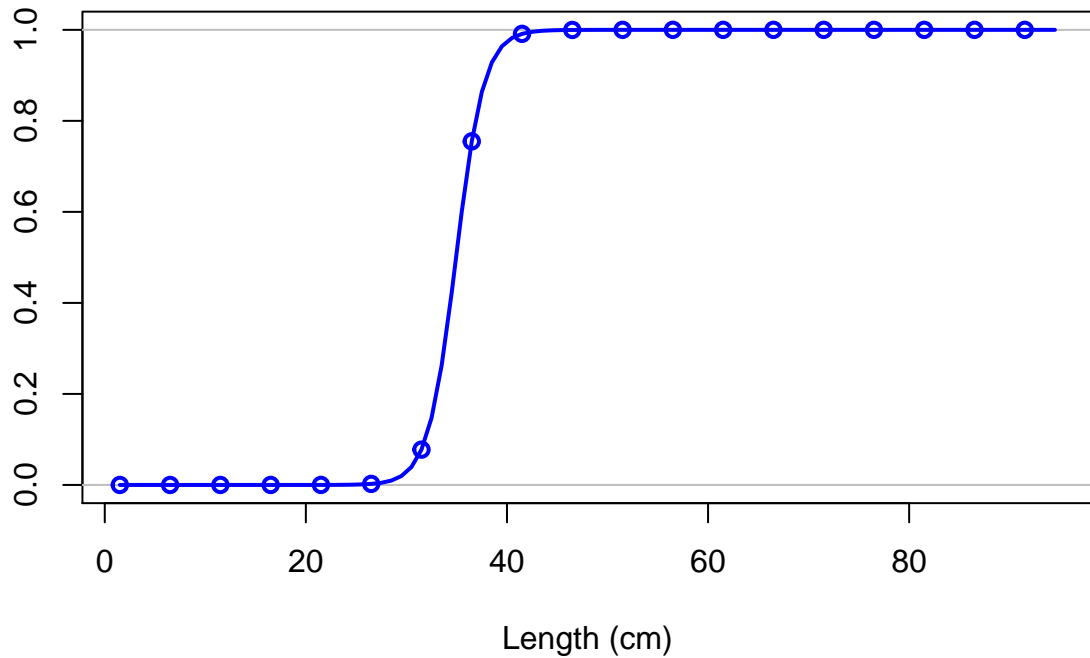




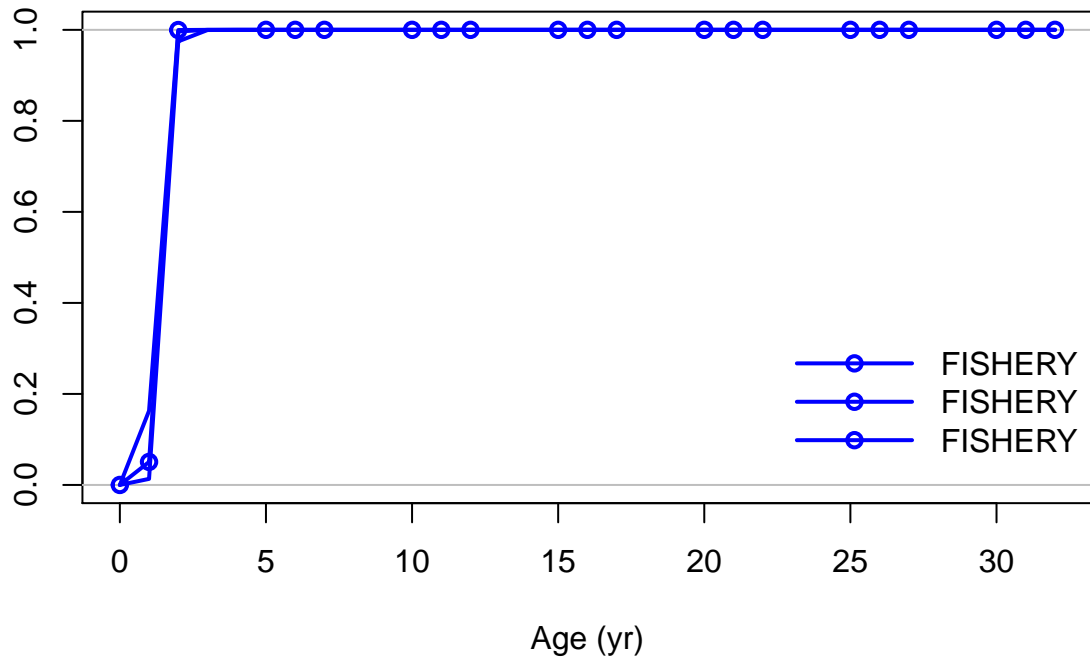
Spawning output



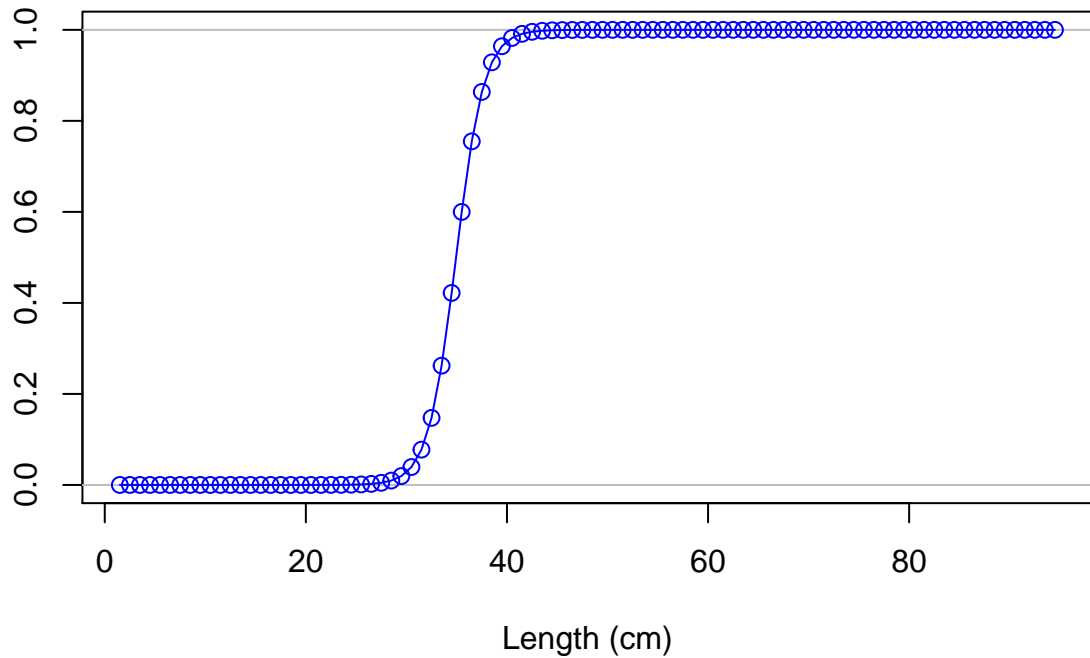
Selectivity

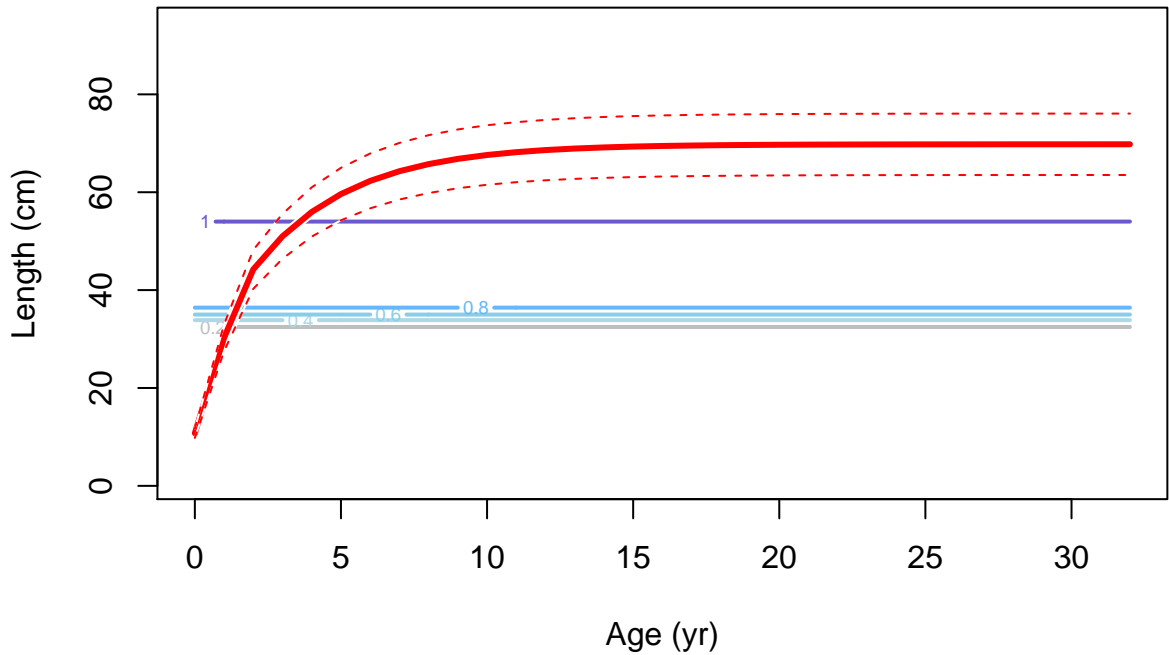


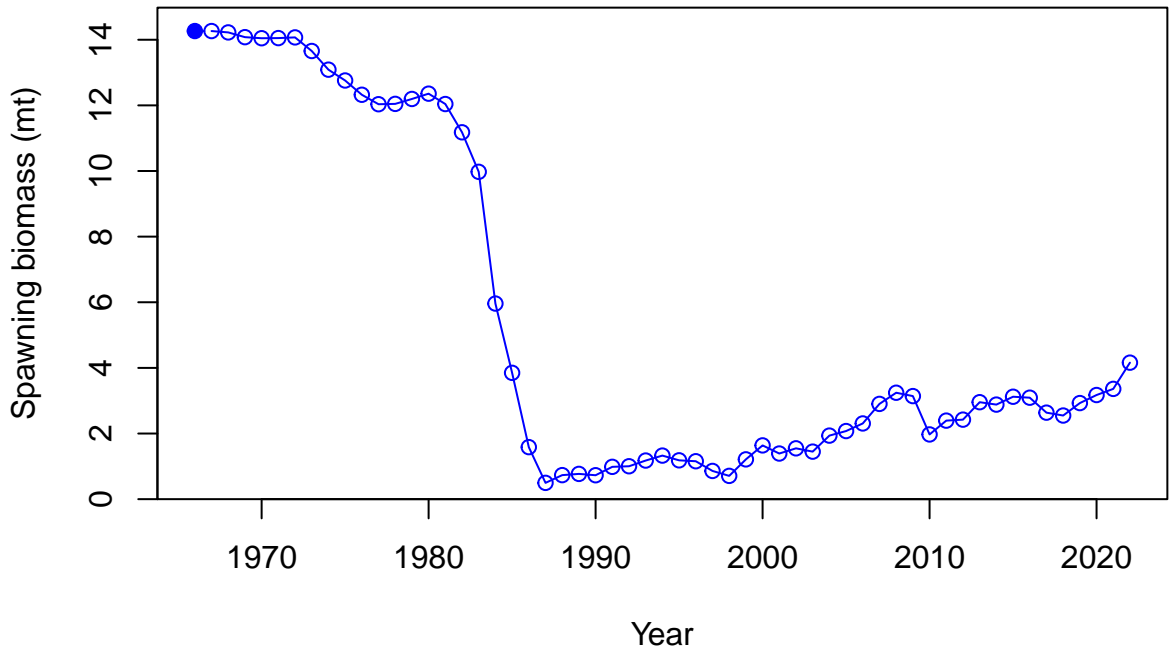
Selectivity



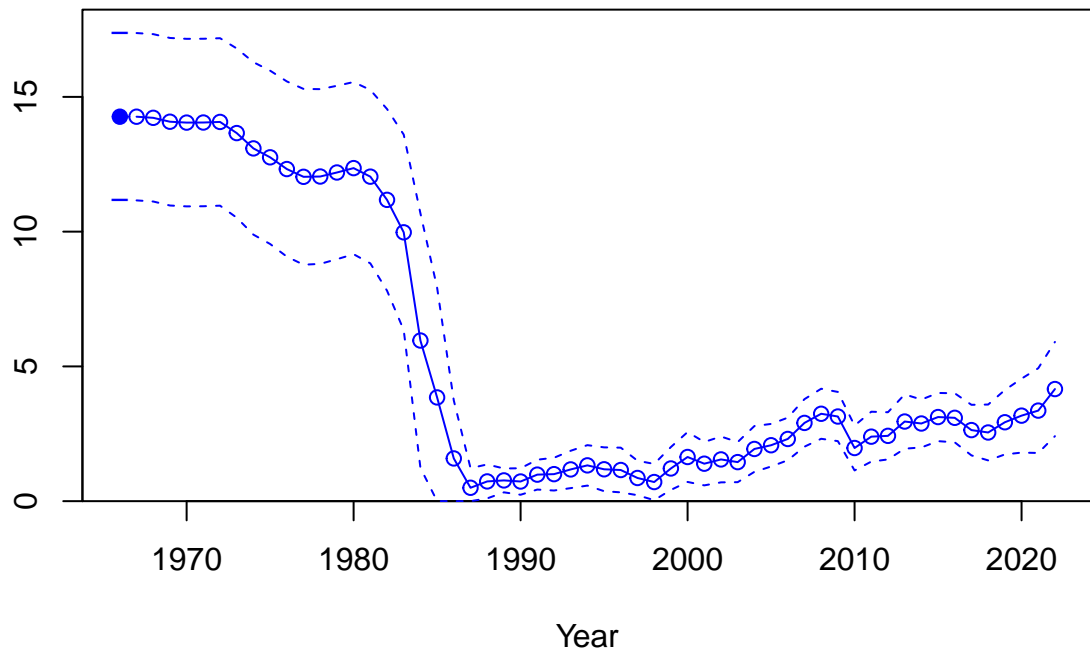
Selectivity



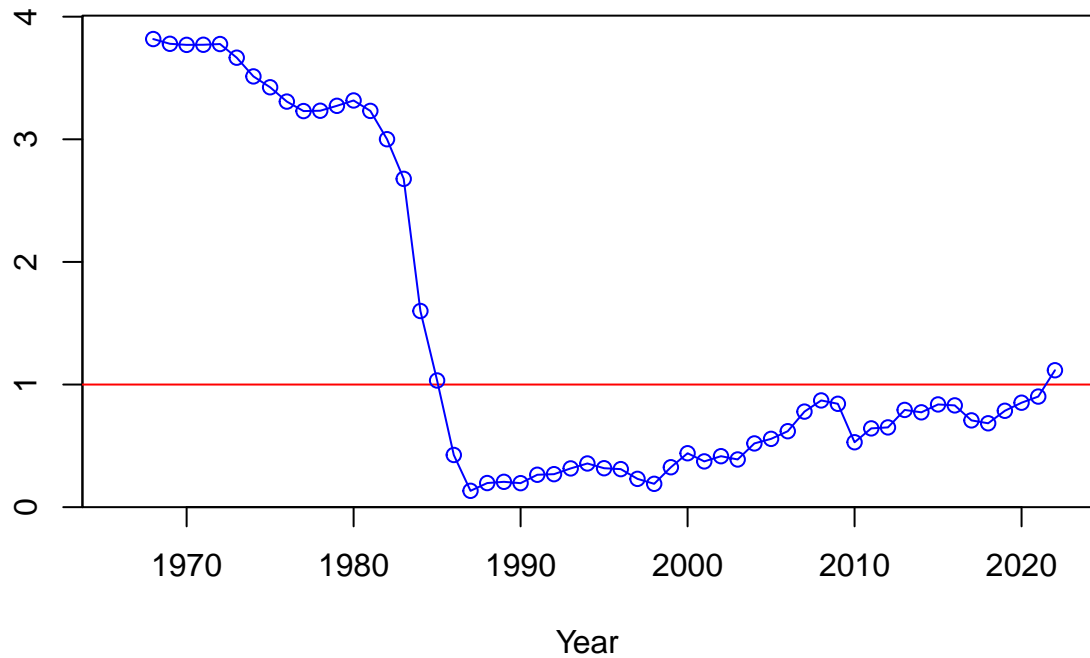




Spawning biomass (mt)

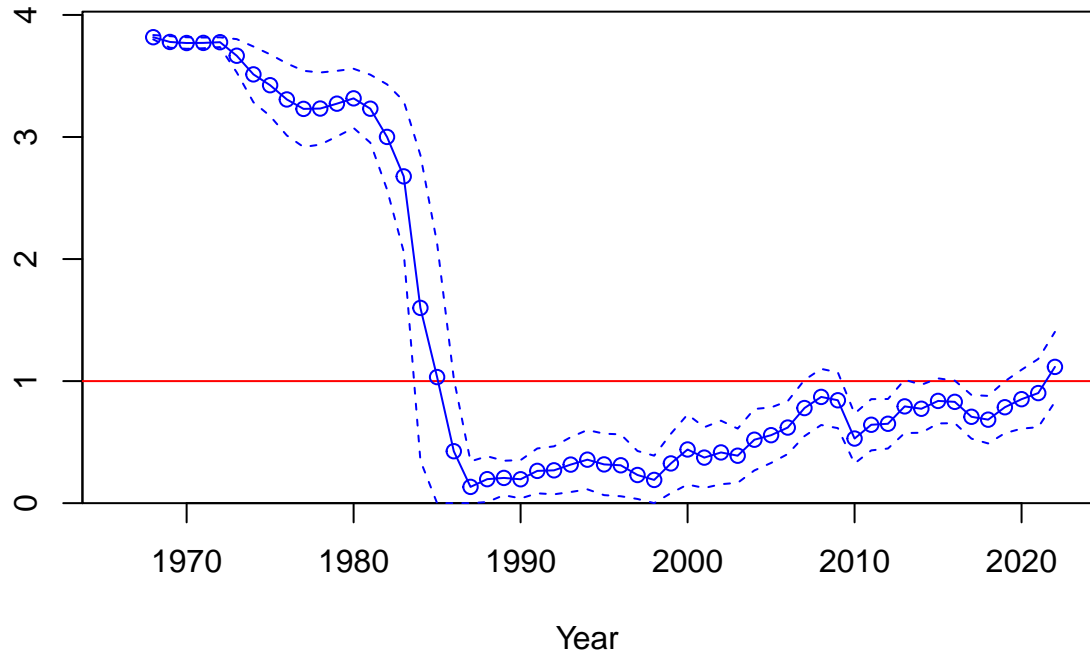


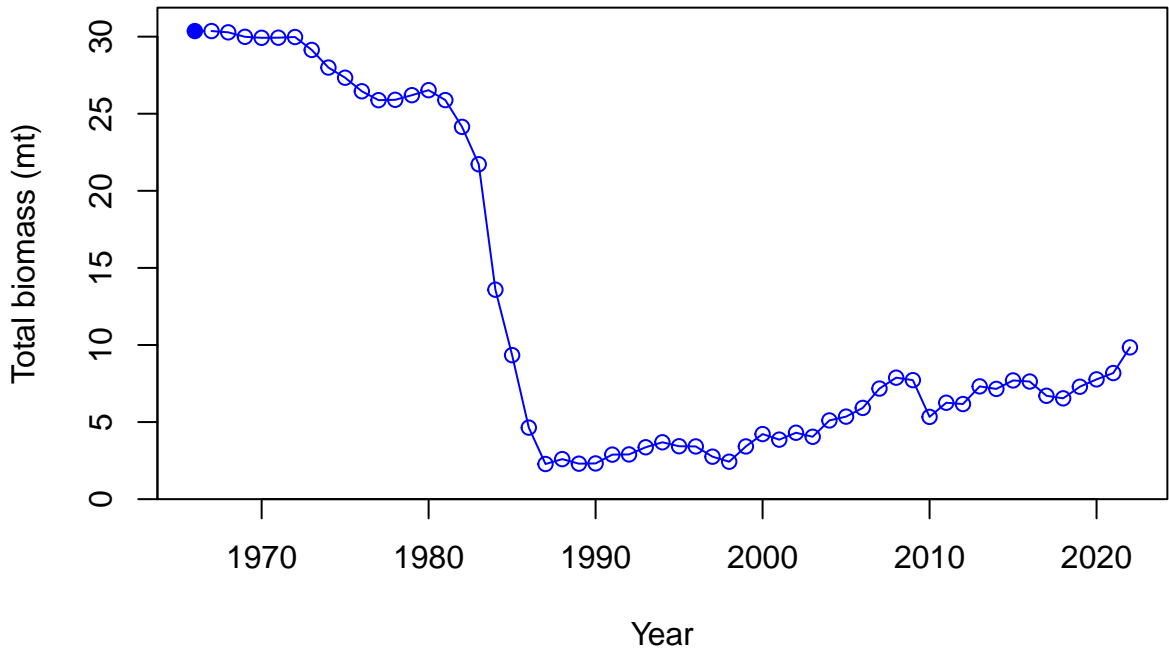
Relative spawning biomass:  $B/B_{MSY}$

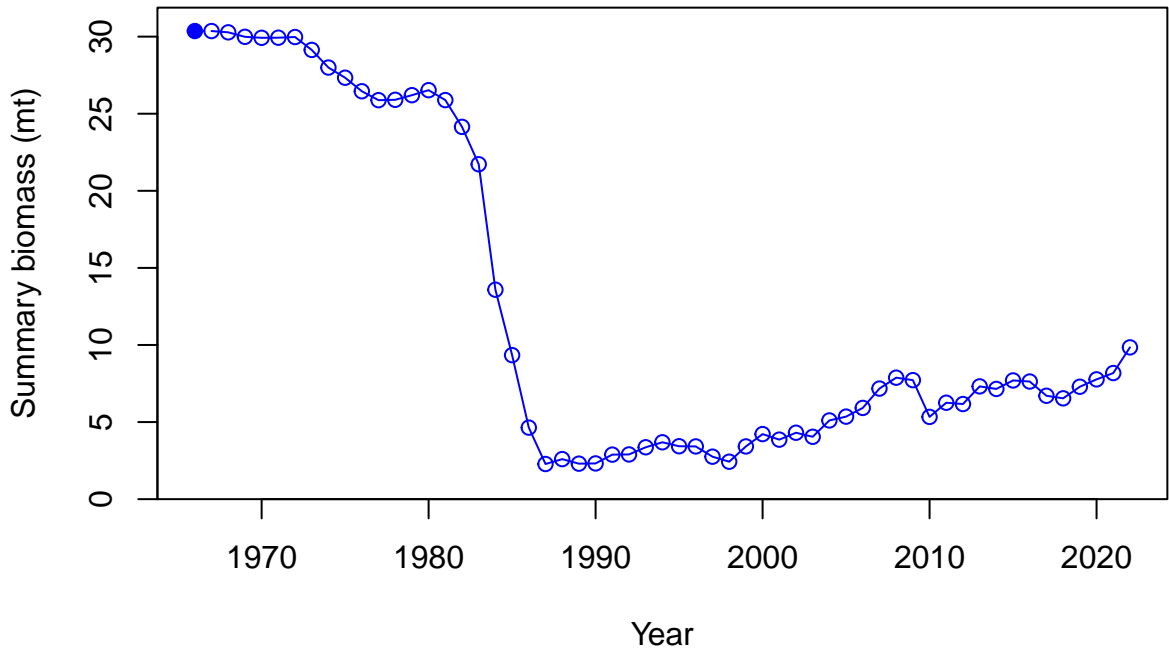




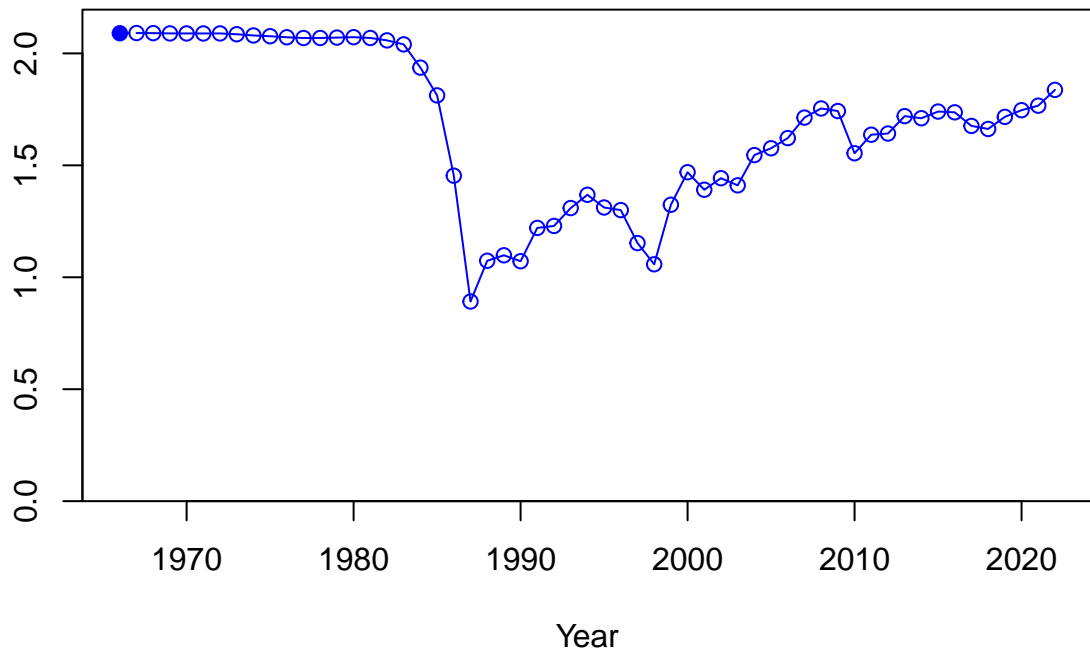
Relative spawning biomass:  $B/B_{MSY}$



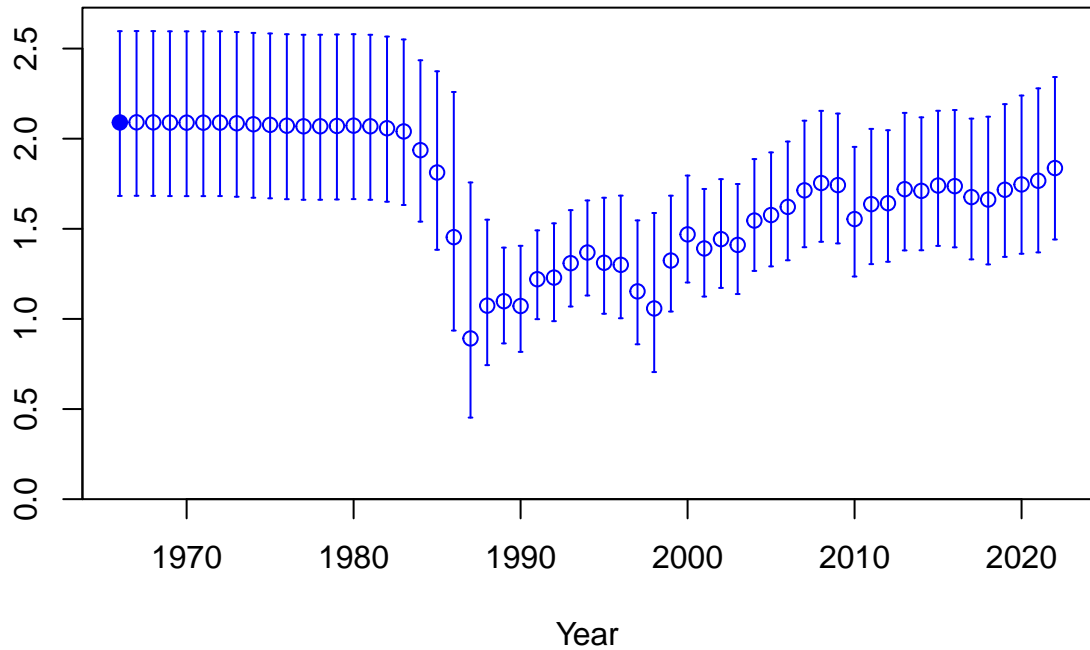




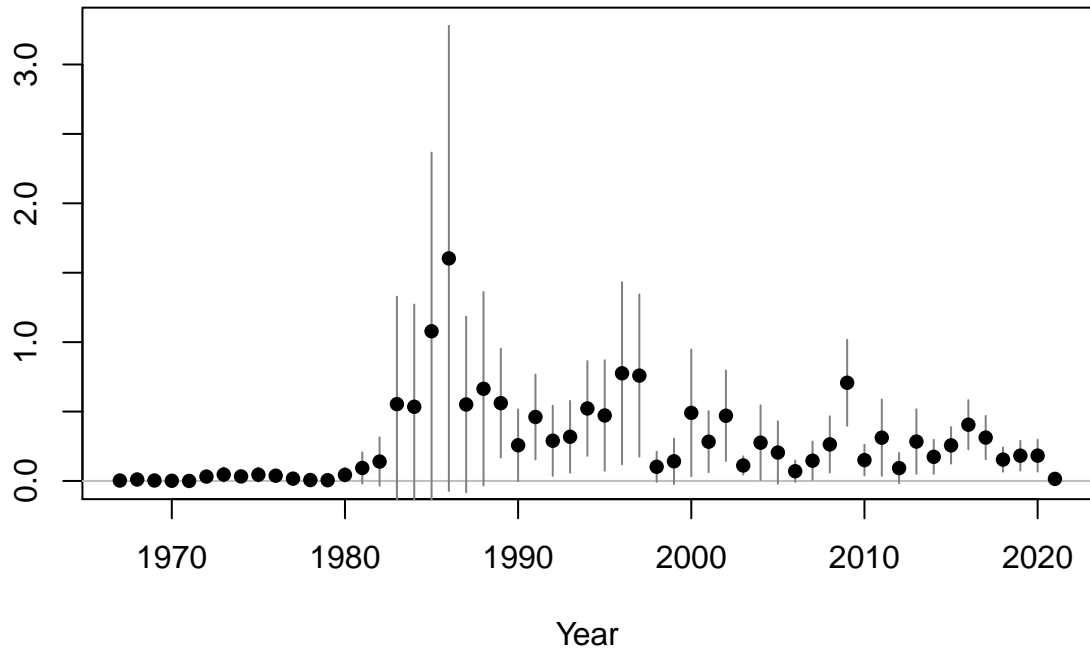
Age-0 recruits (1,000s)

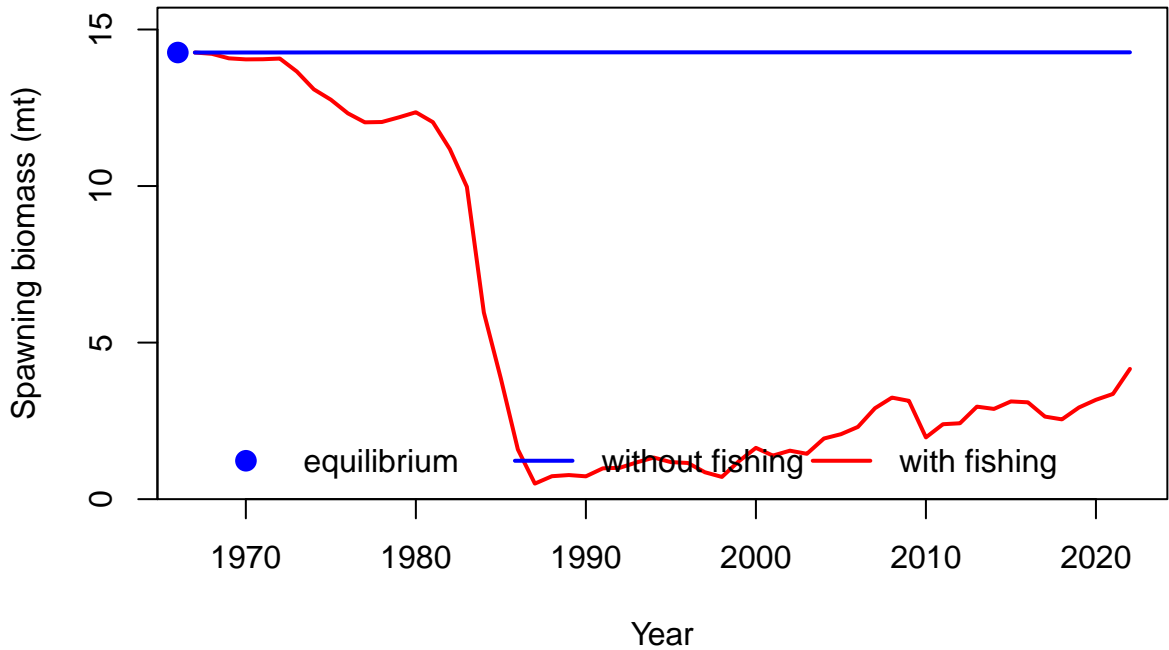


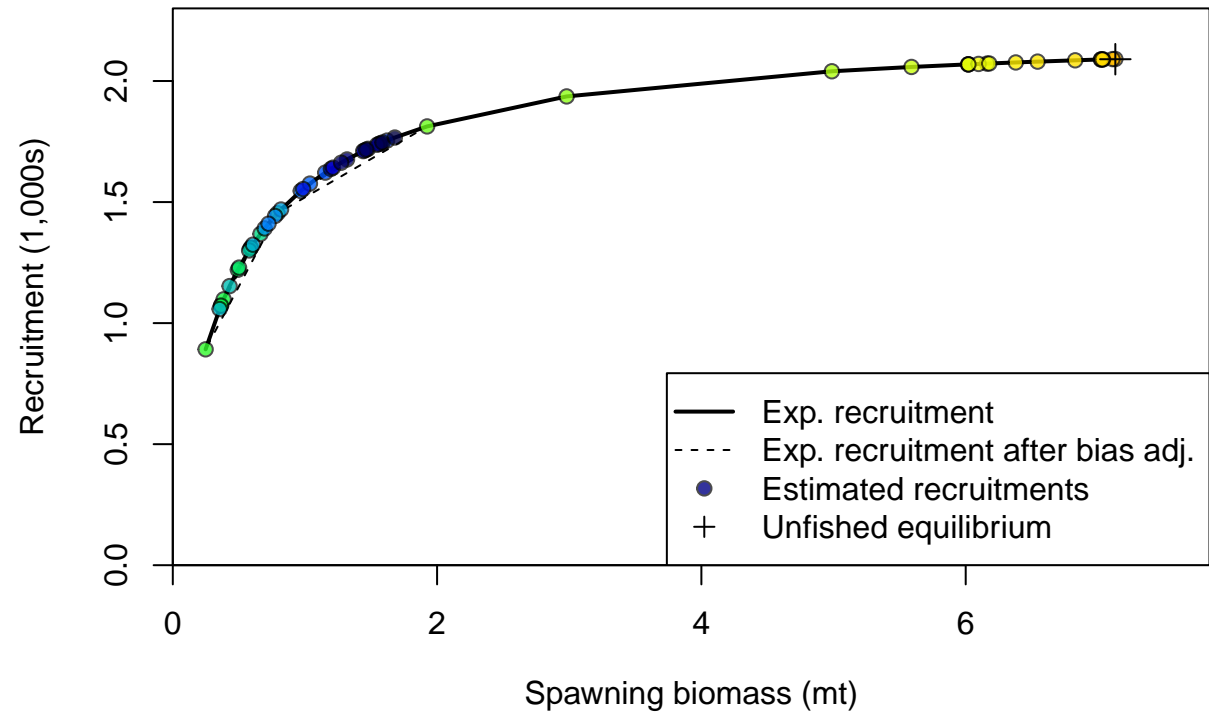
Age-0 recruits (1,000s)



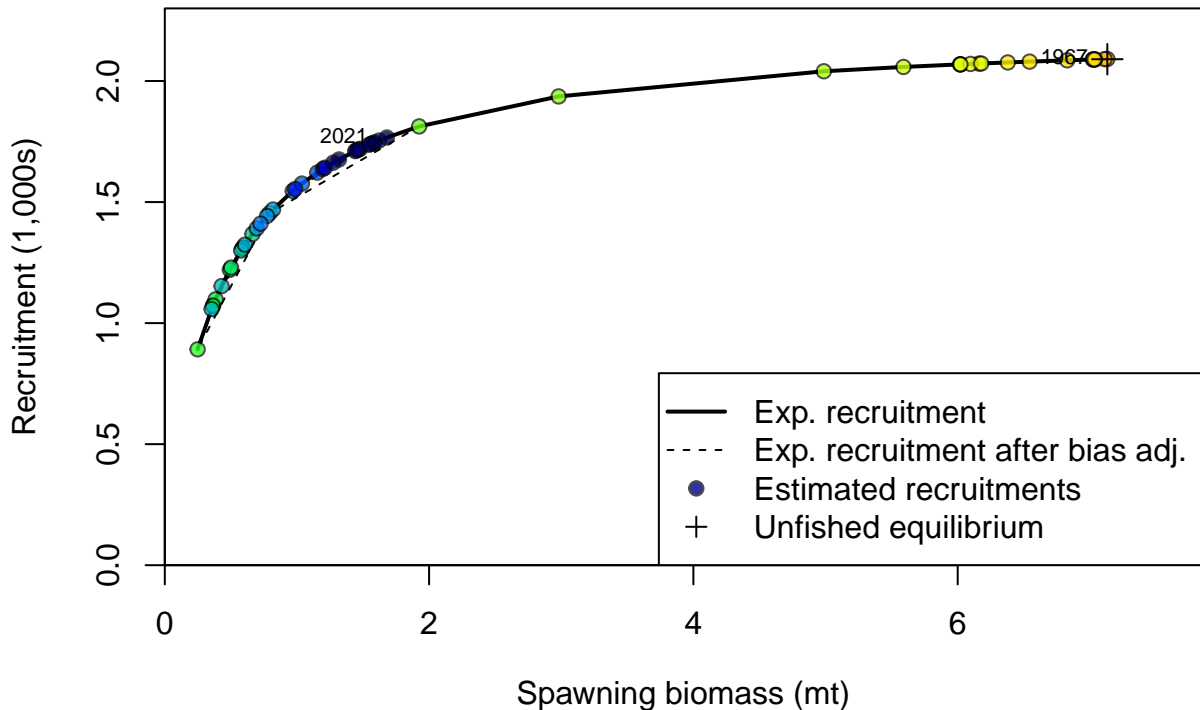
Summary Fishing Mortality

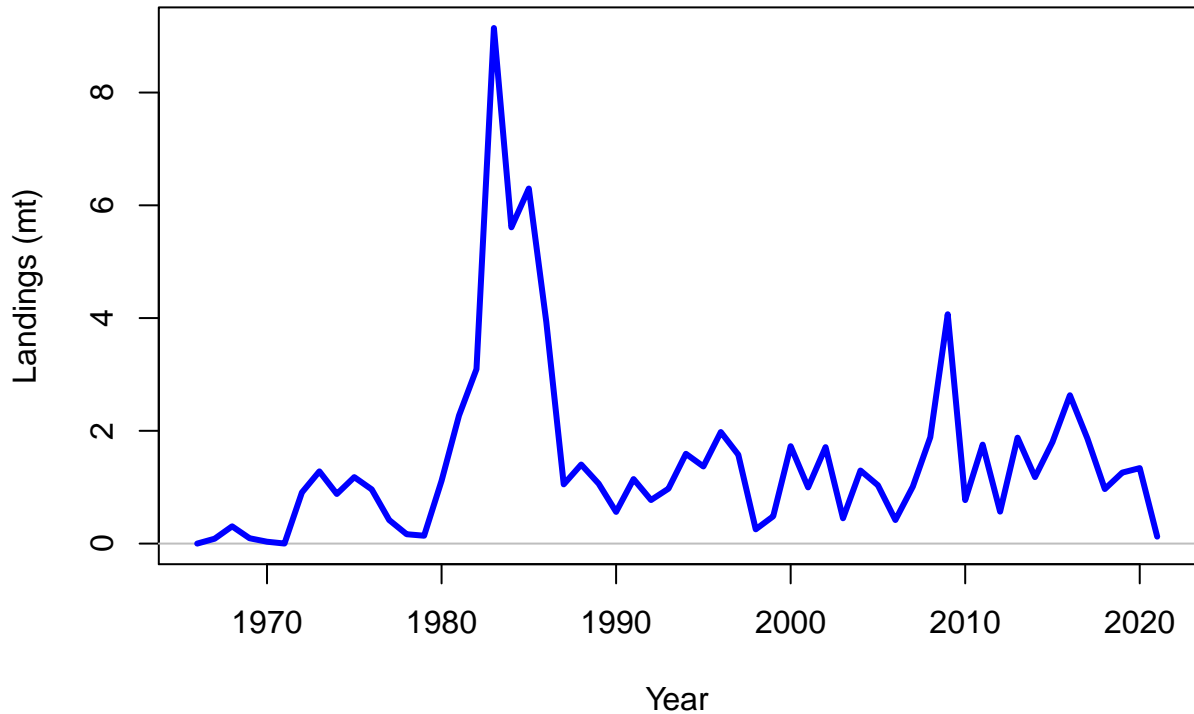


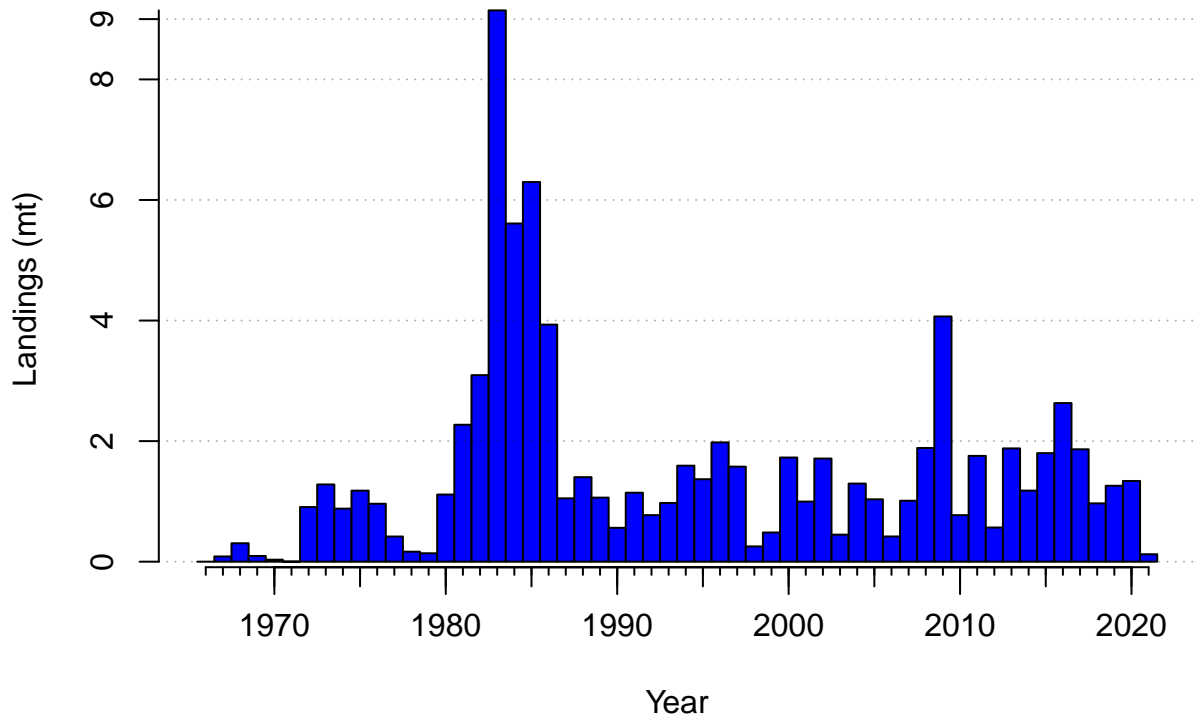






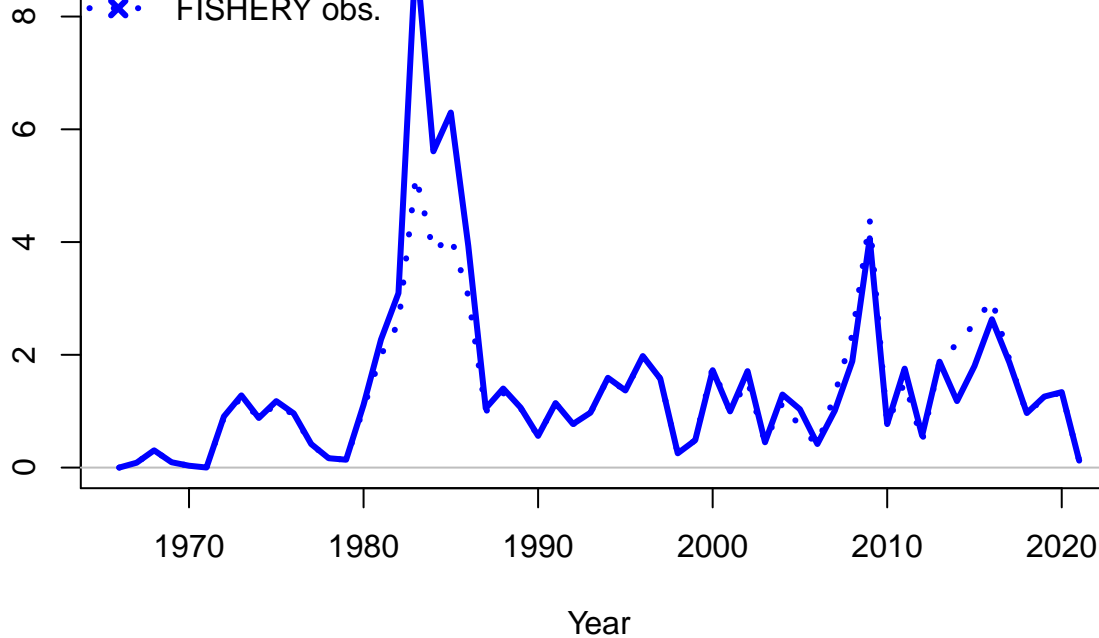


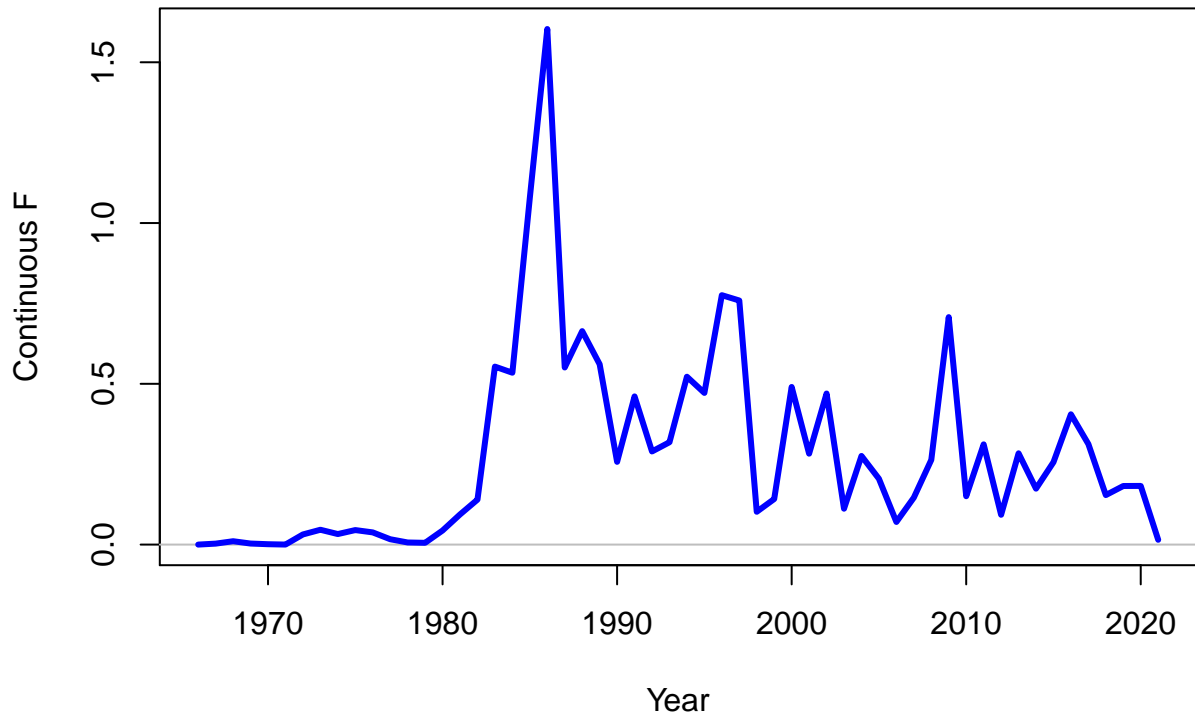




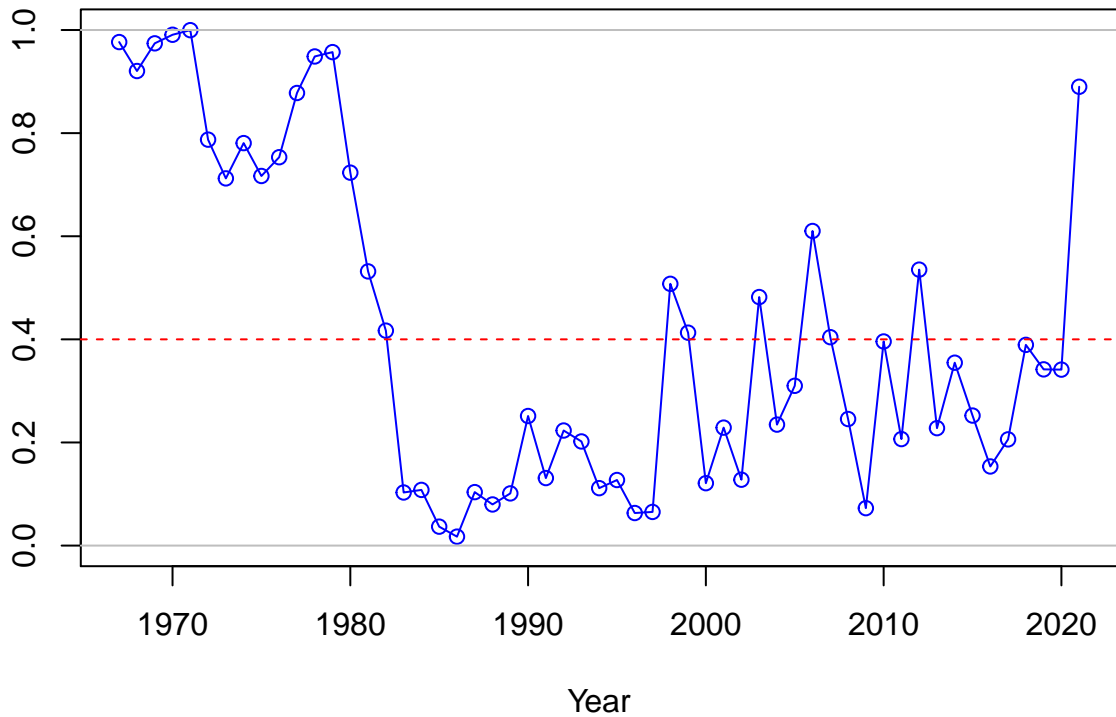
Observed and expected Landings (mt)

FISHERY  
FISHERY obs.

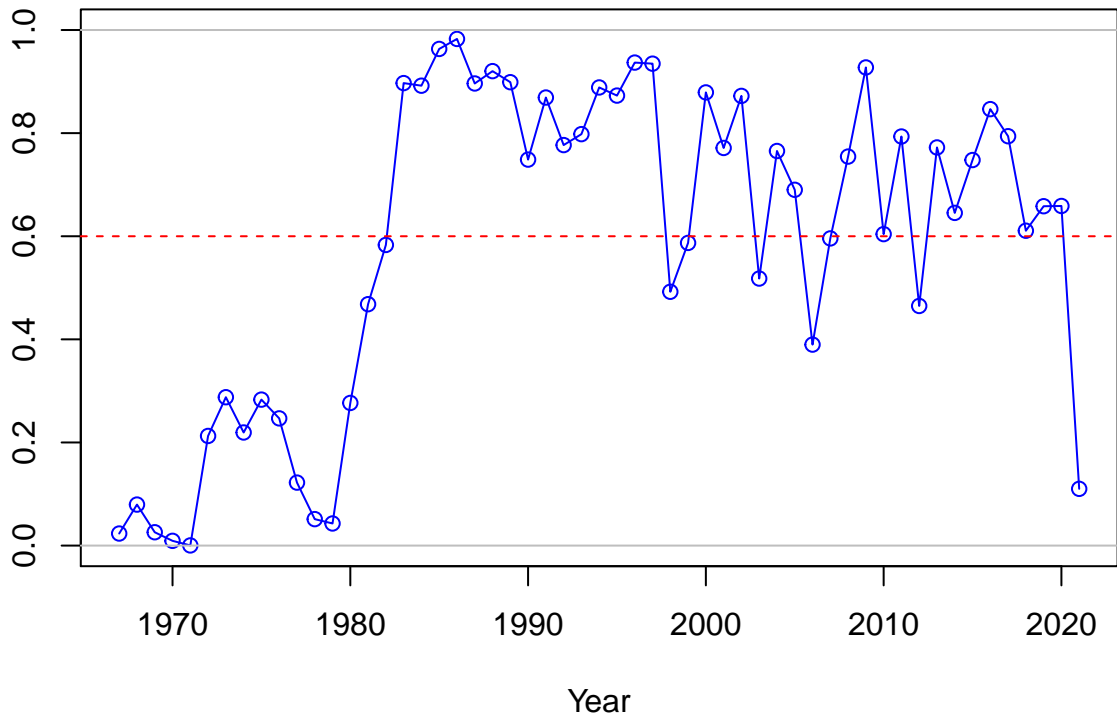




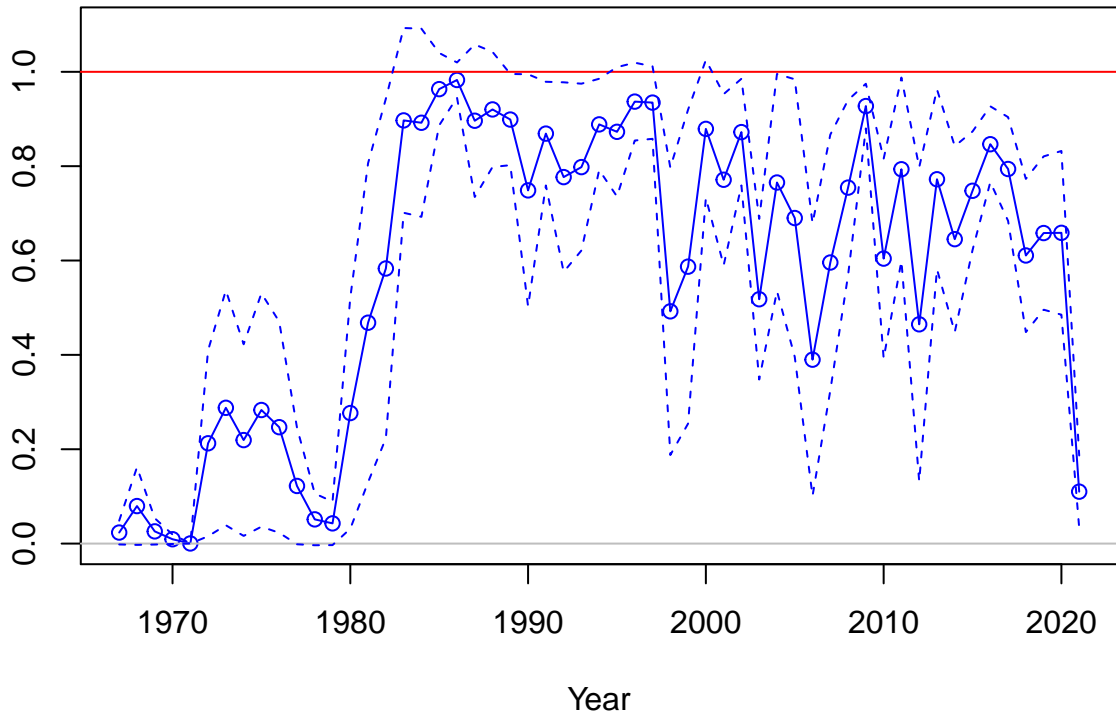
SPR



1-SPR

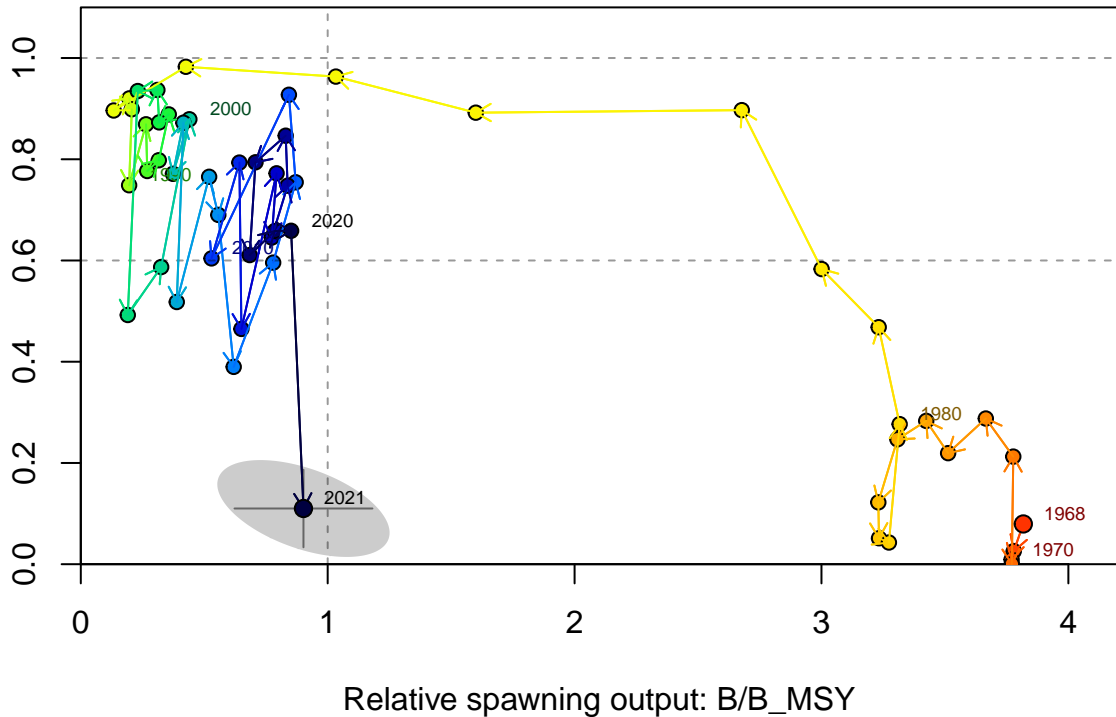


Fishing intensity: 1-SPR

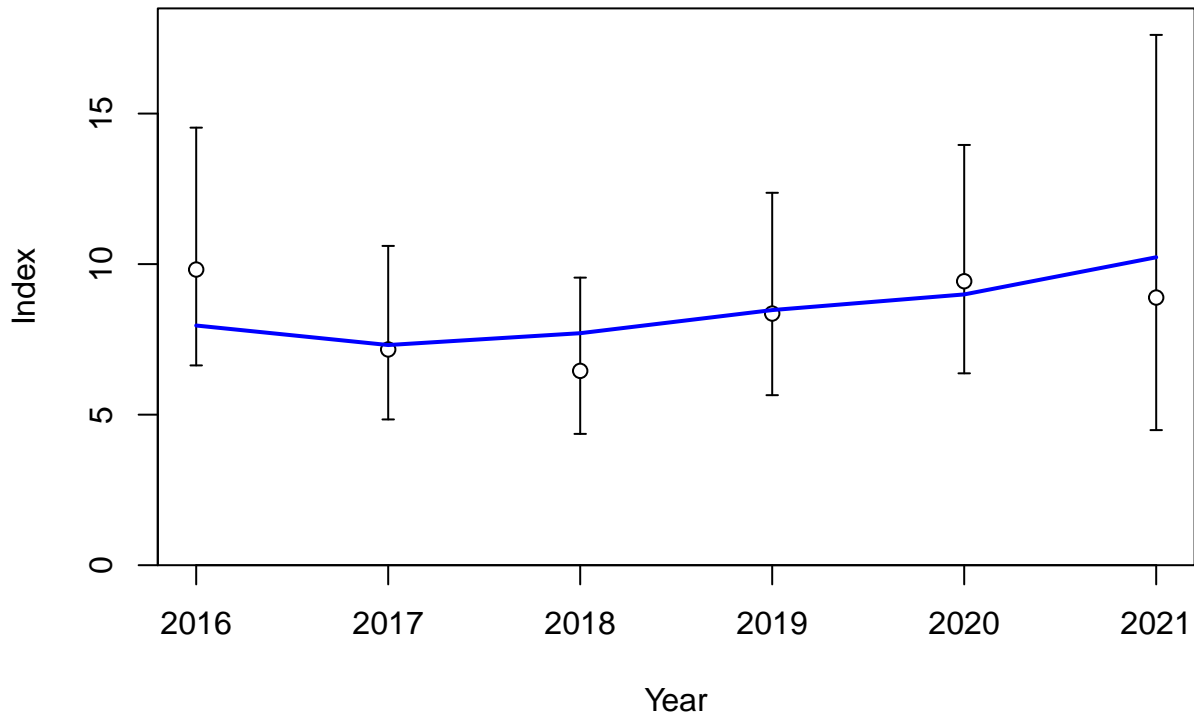


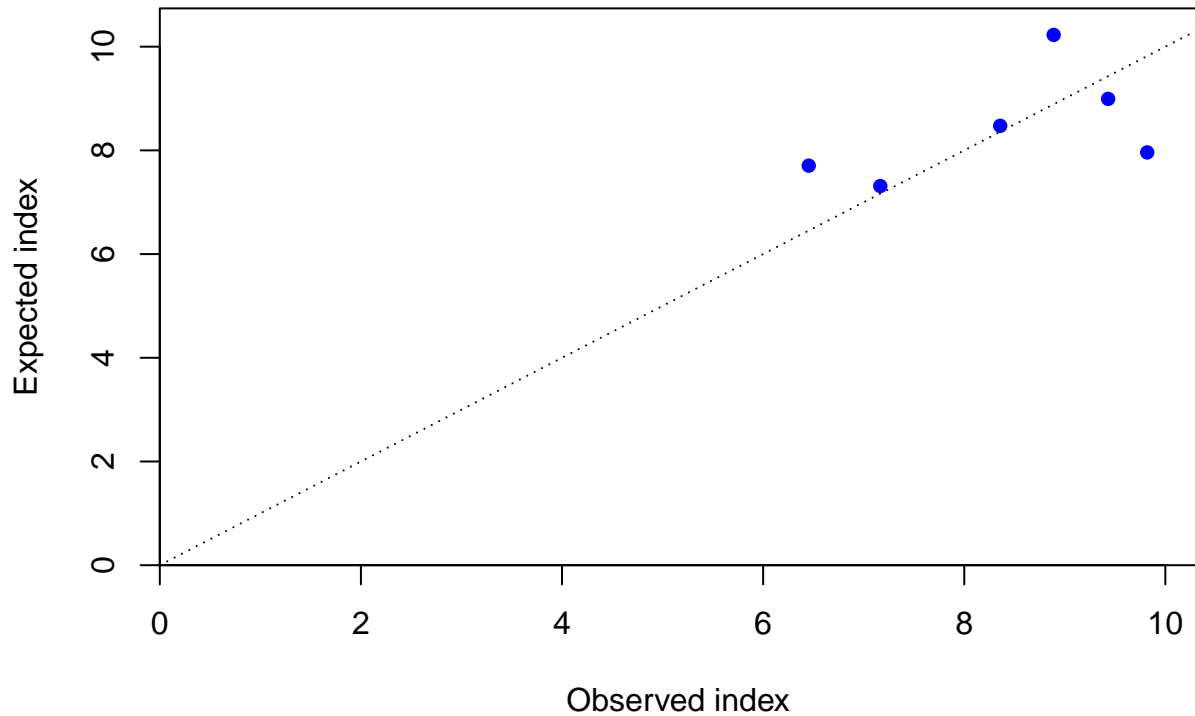


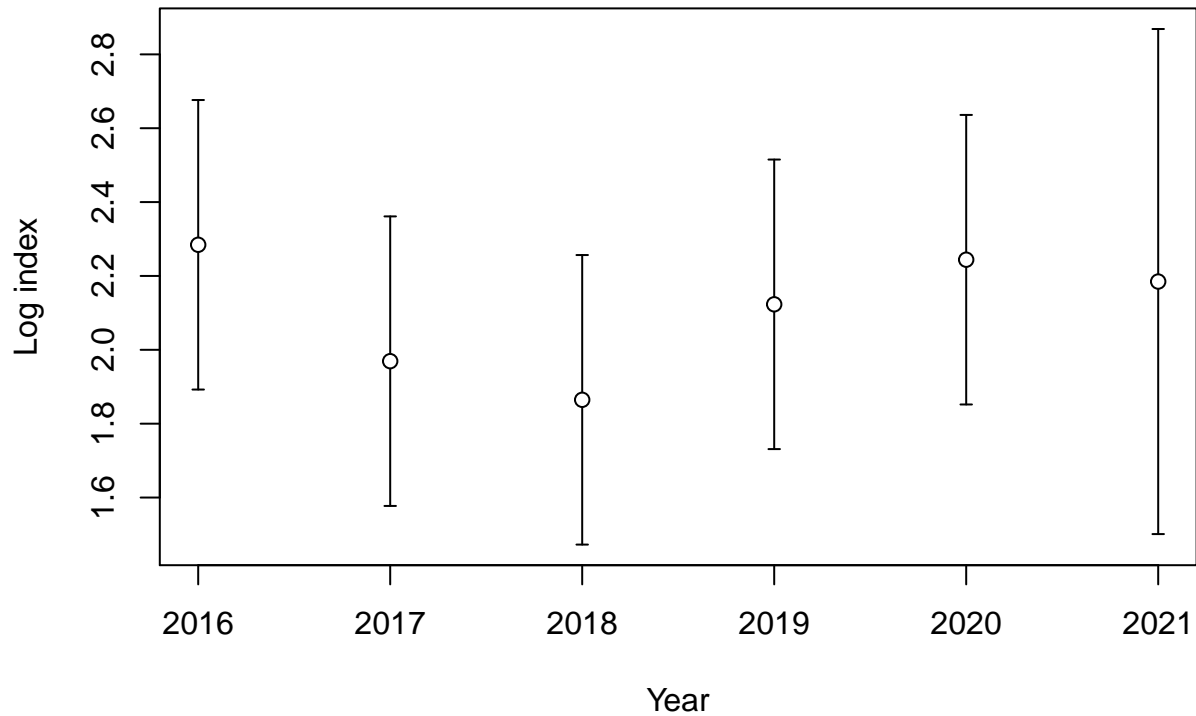
Fishing intensity: 1-SPR

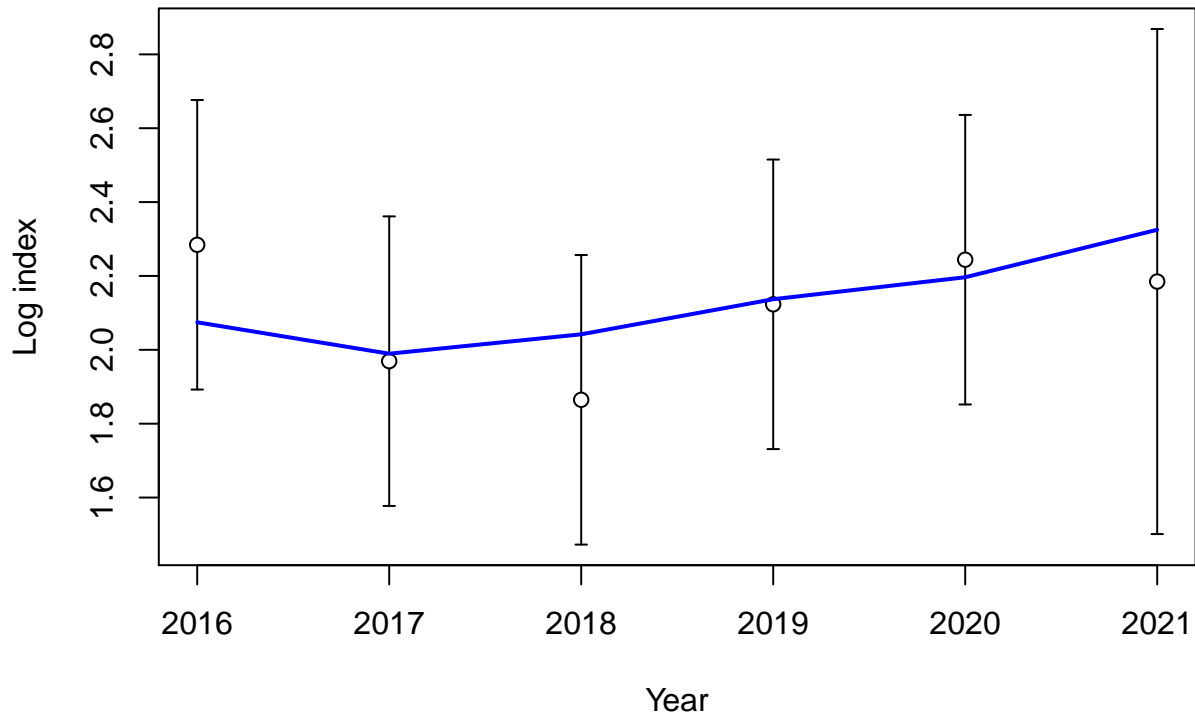


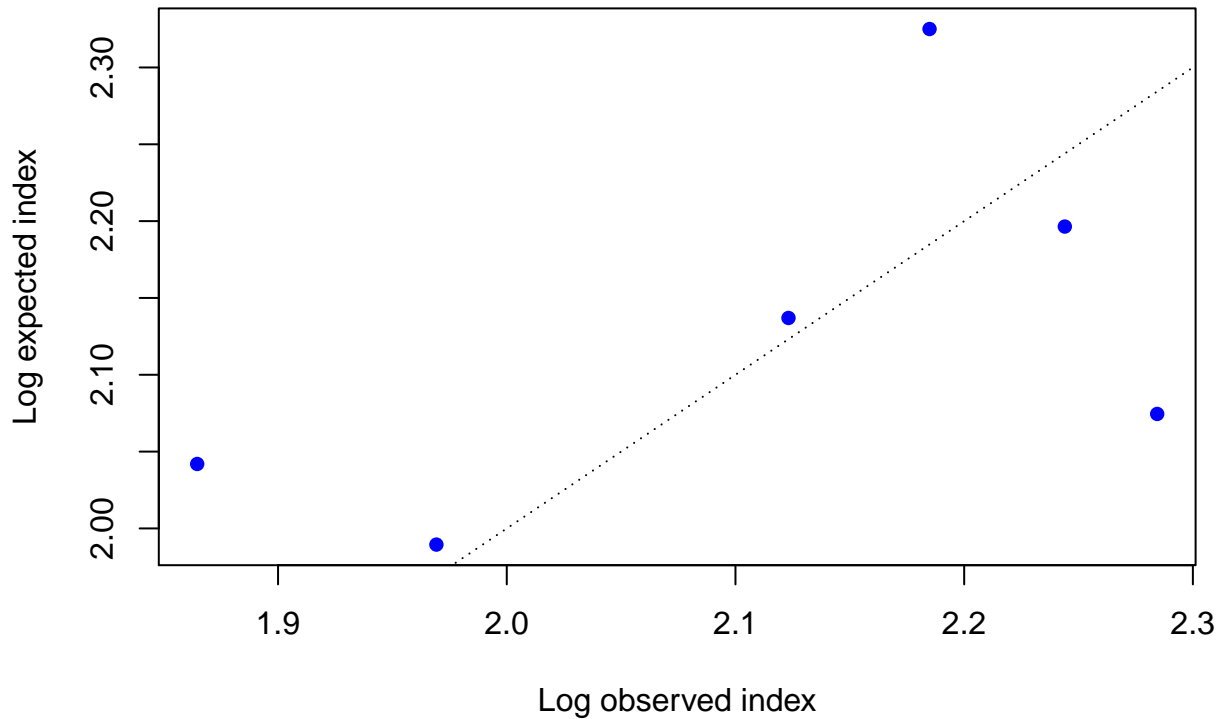


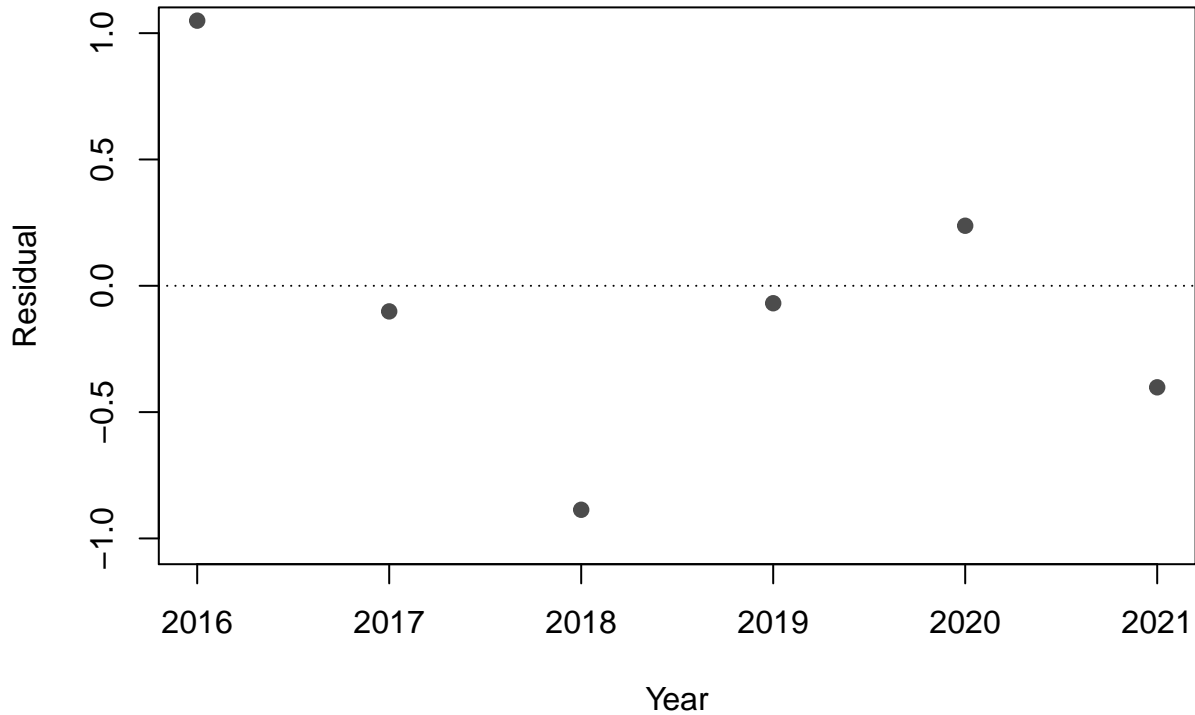






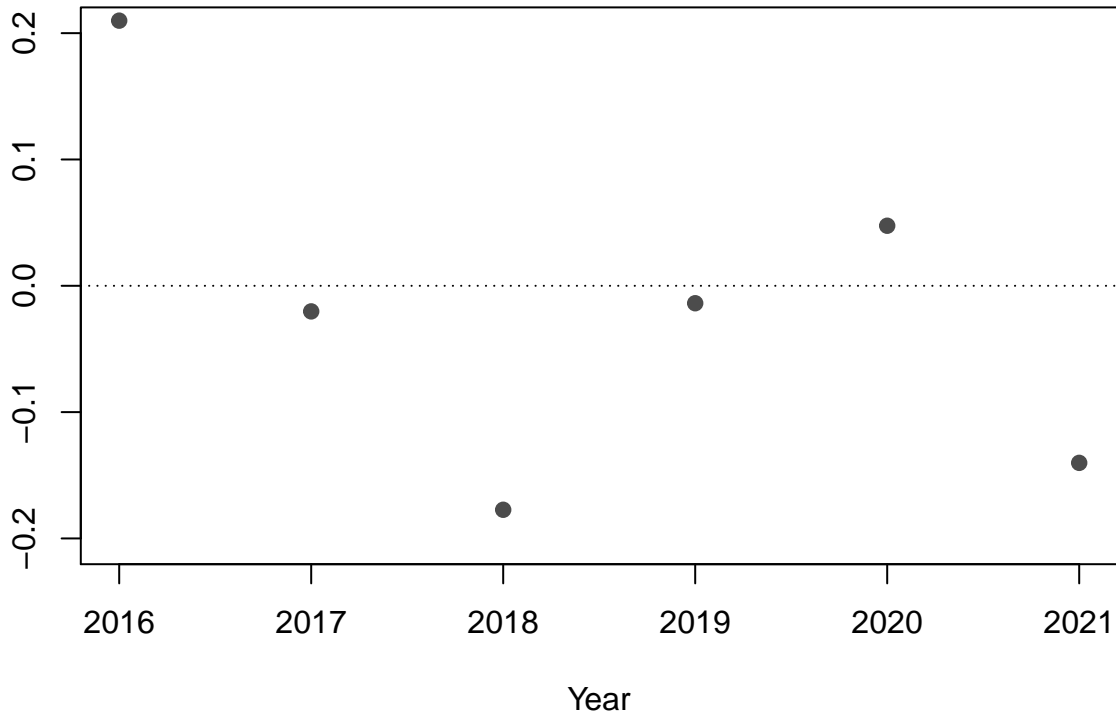




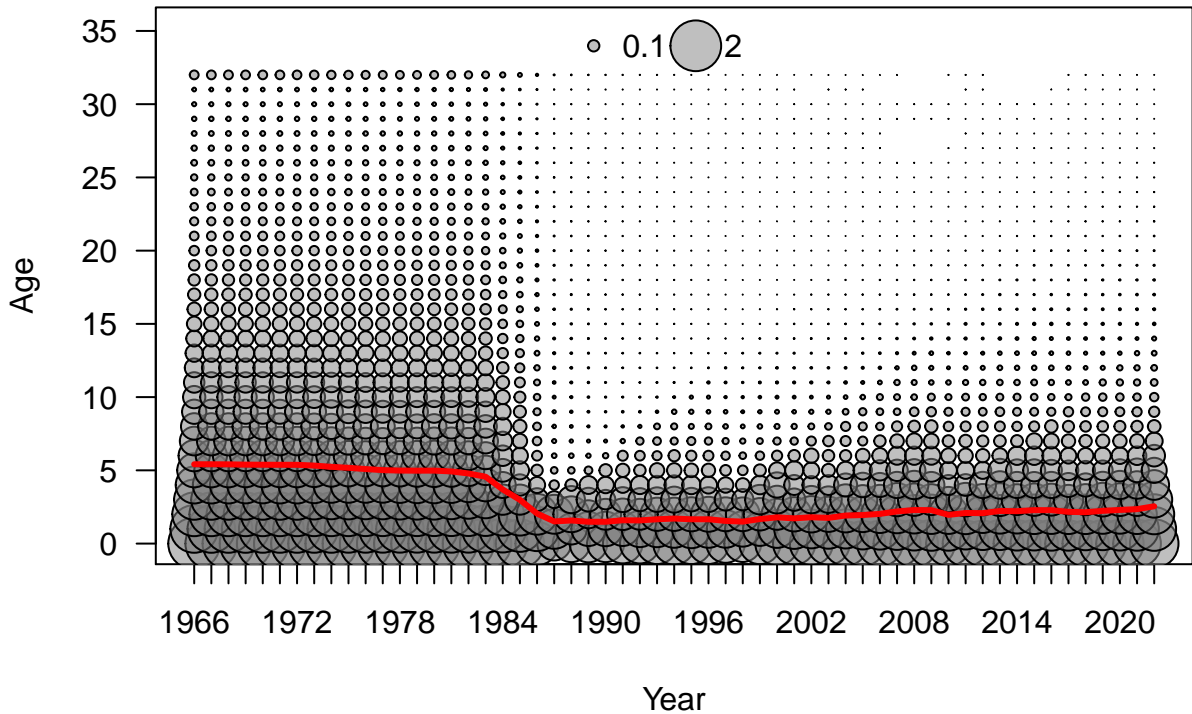


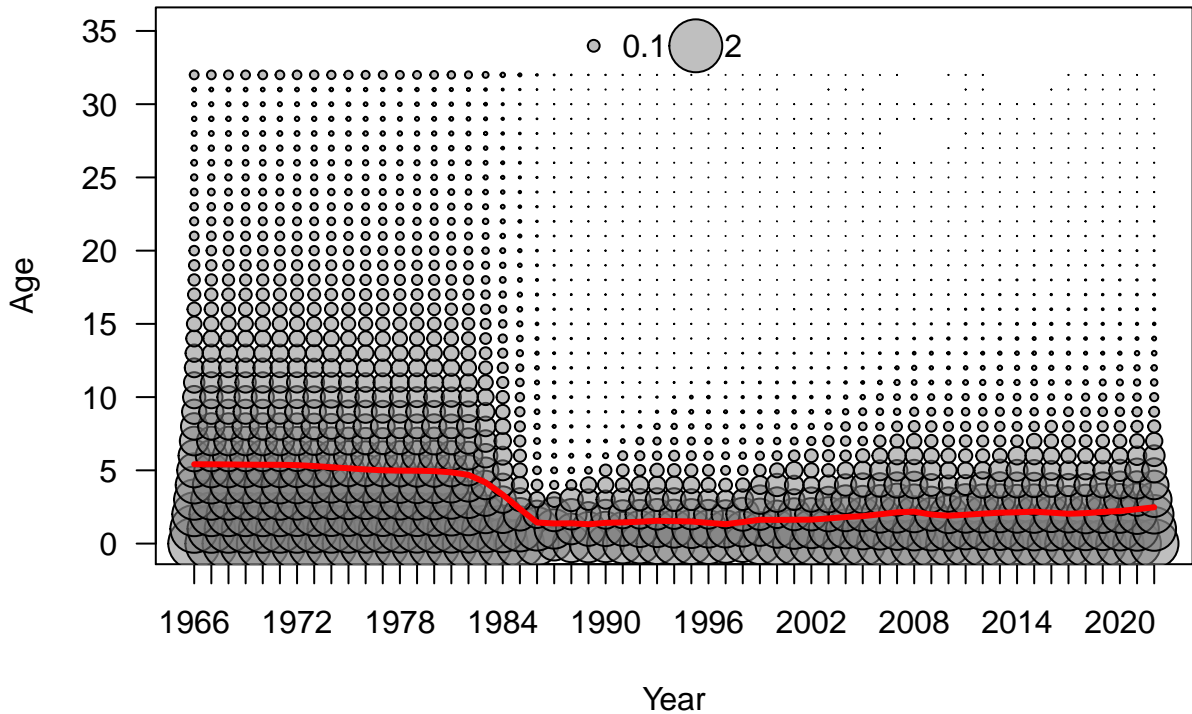


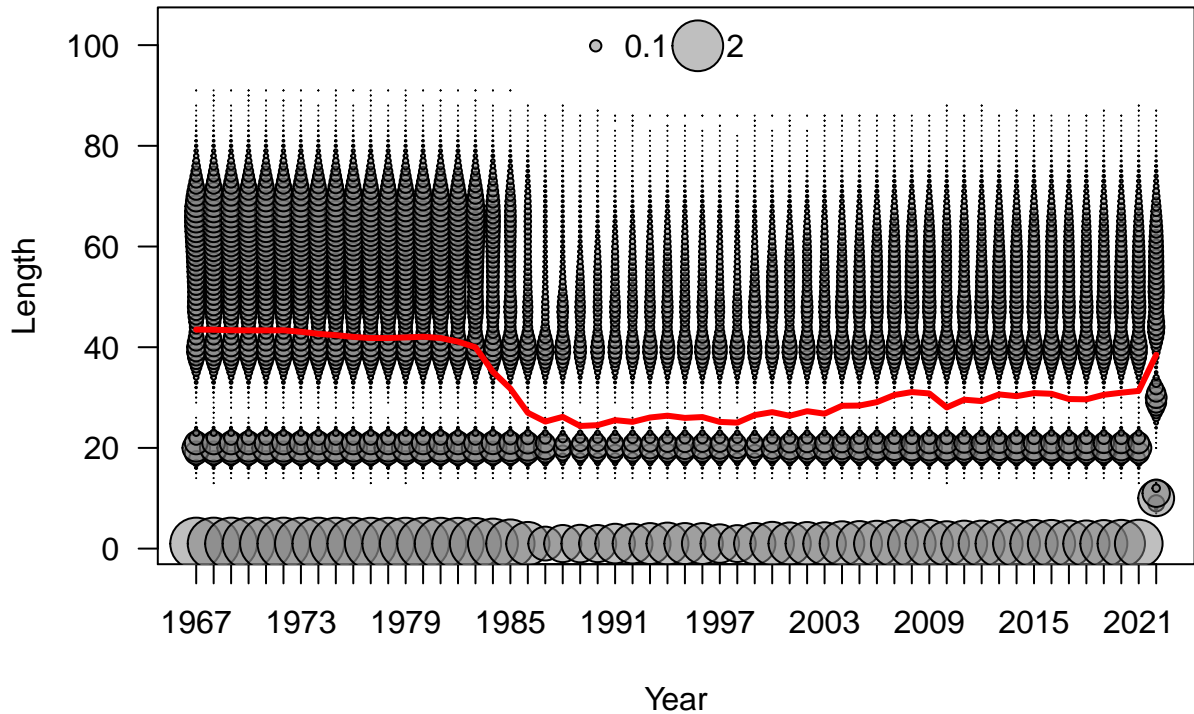
Deviation

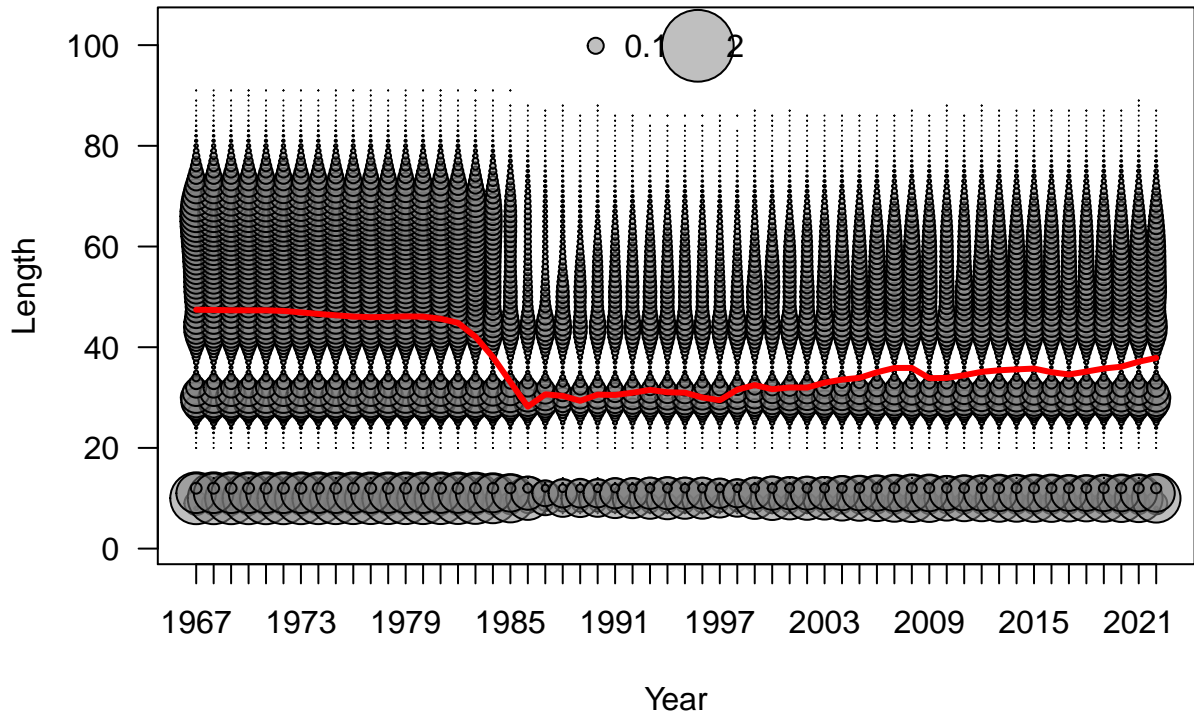


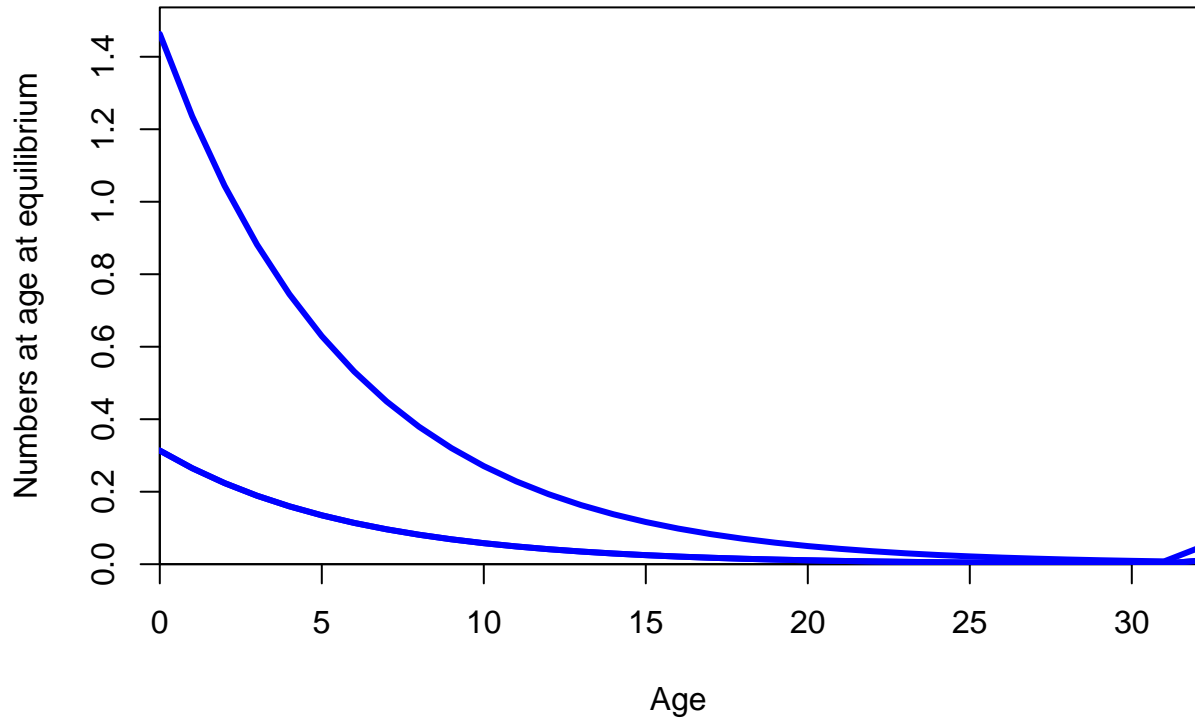


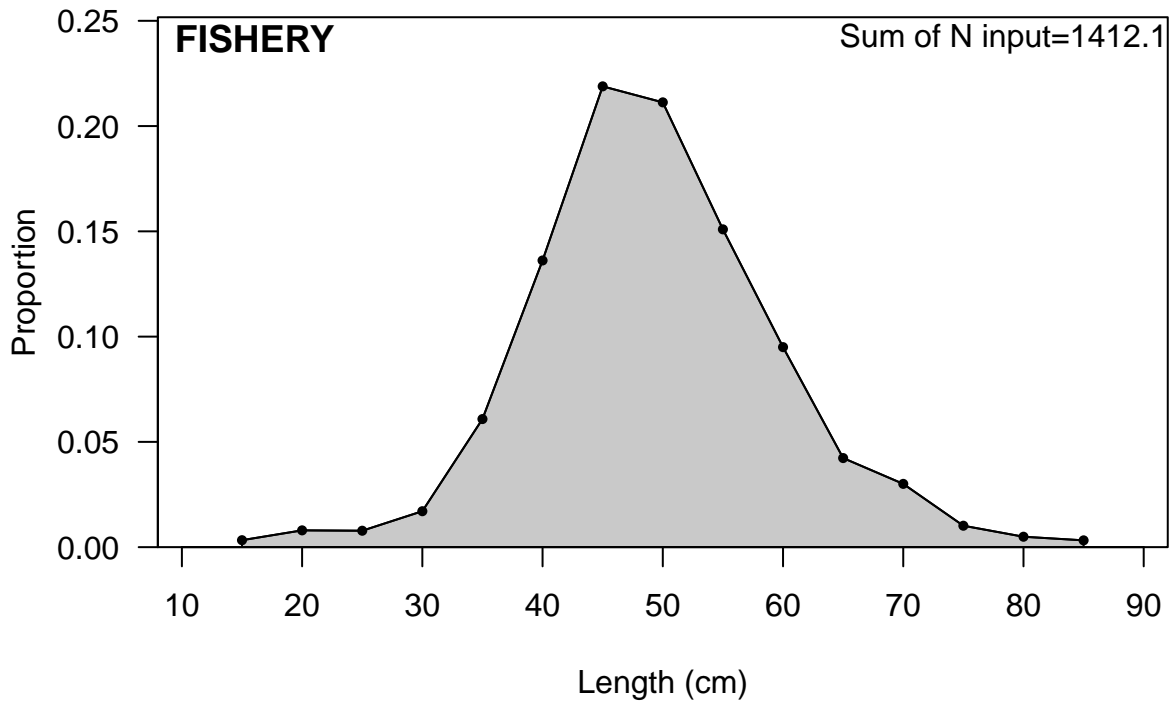




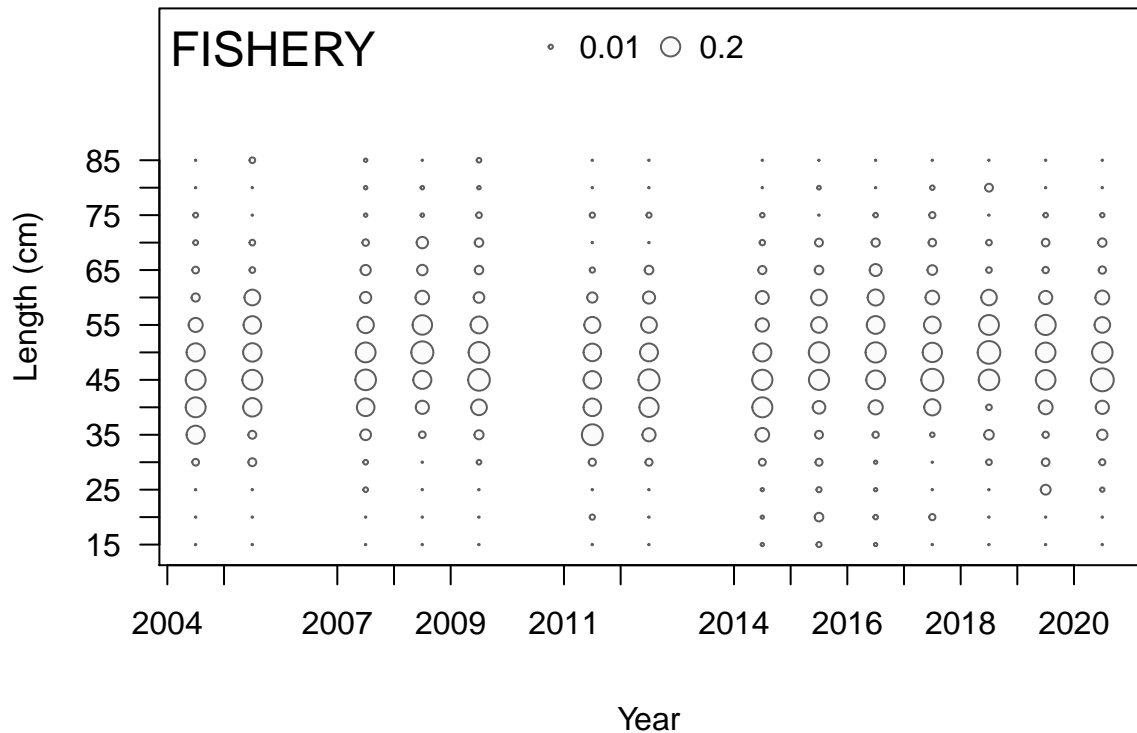




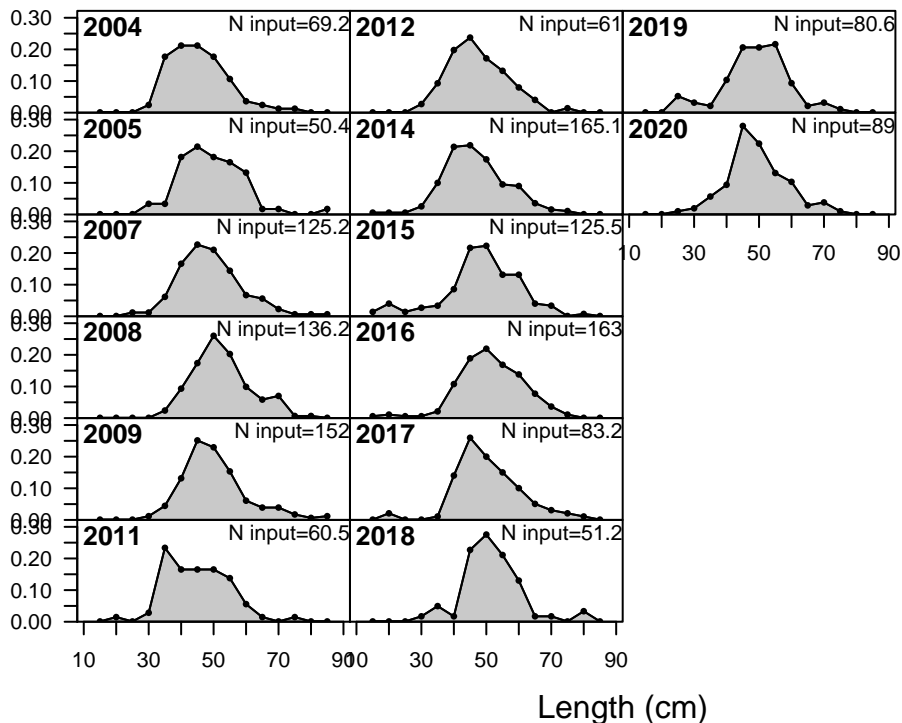


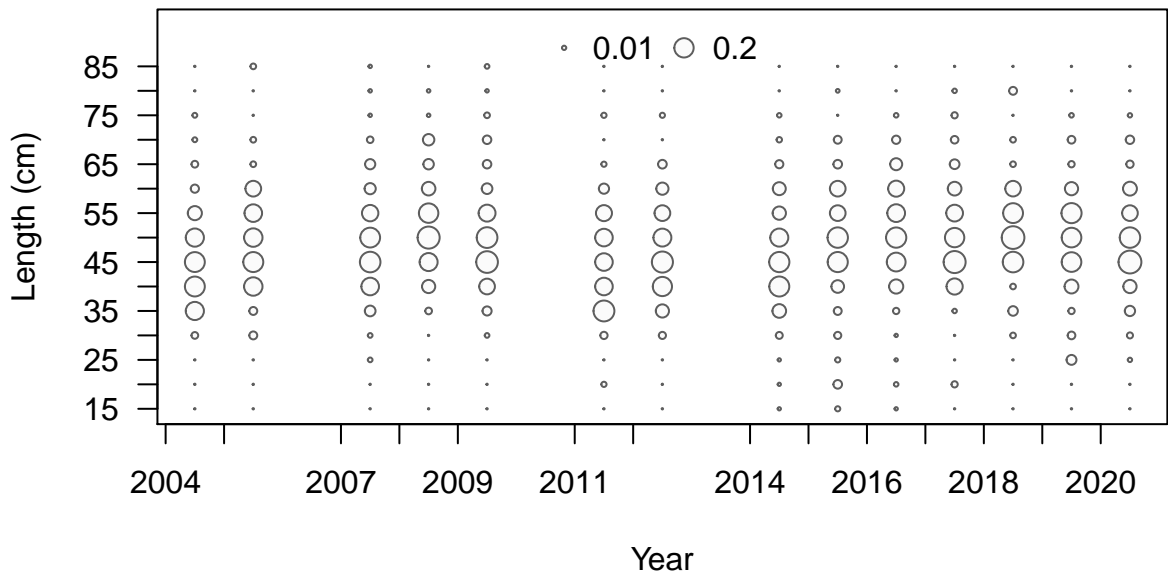




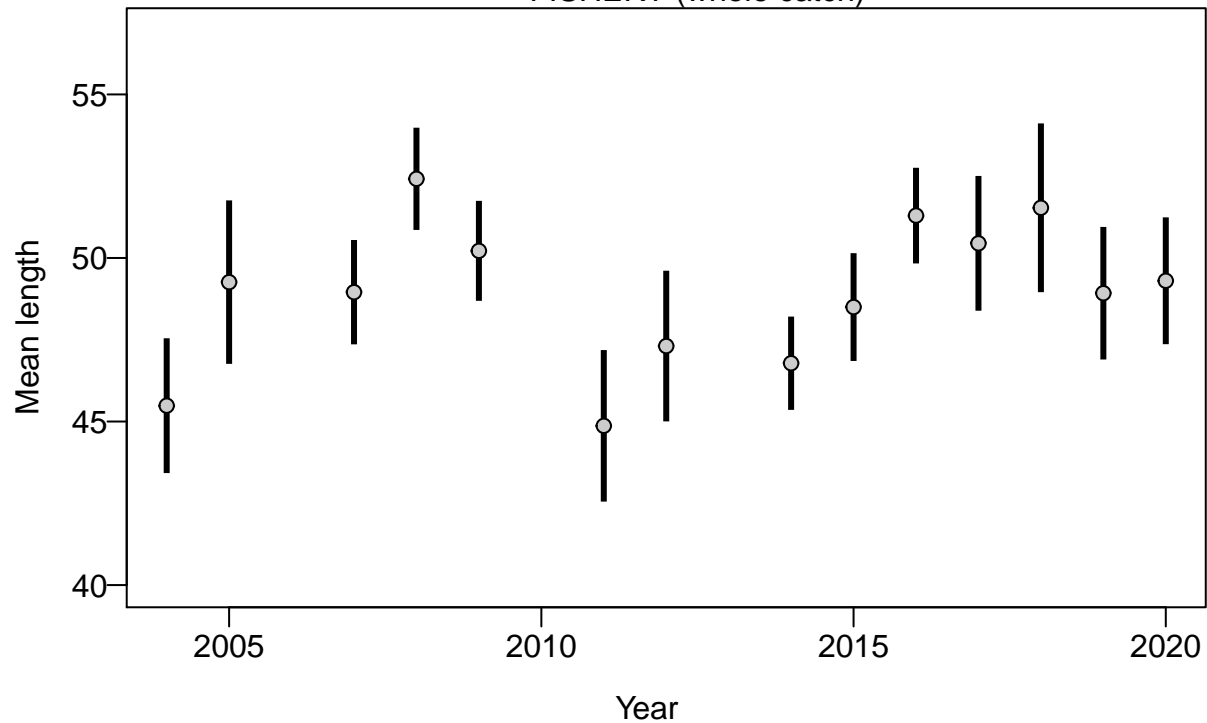


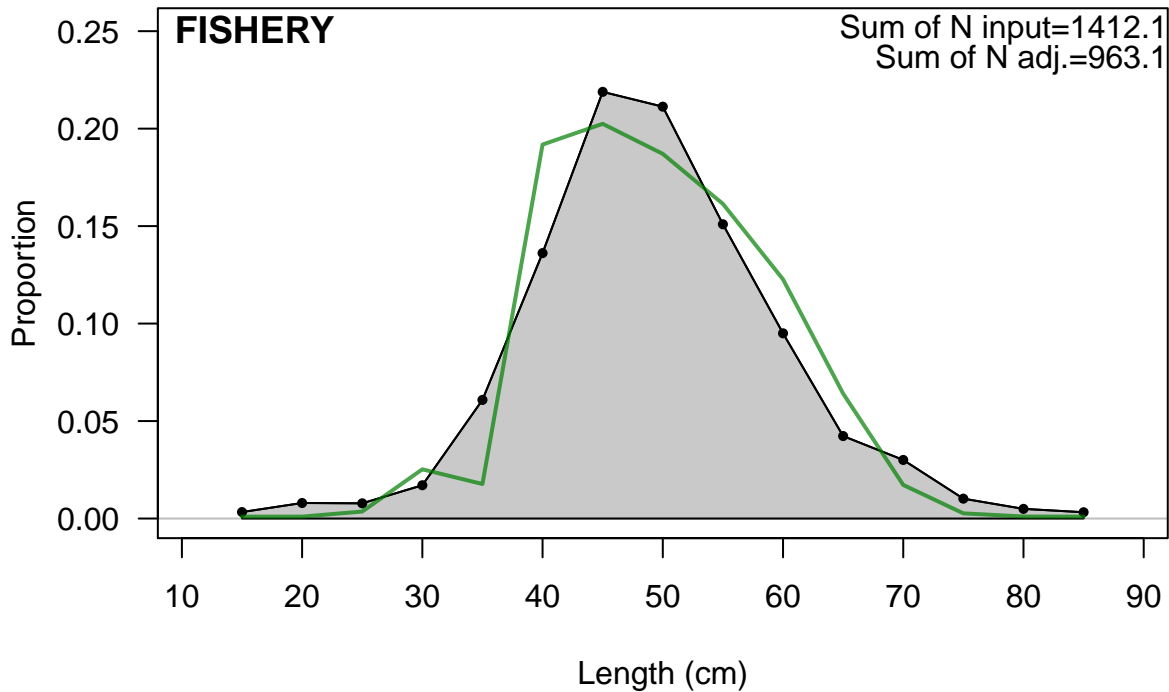
Proportion

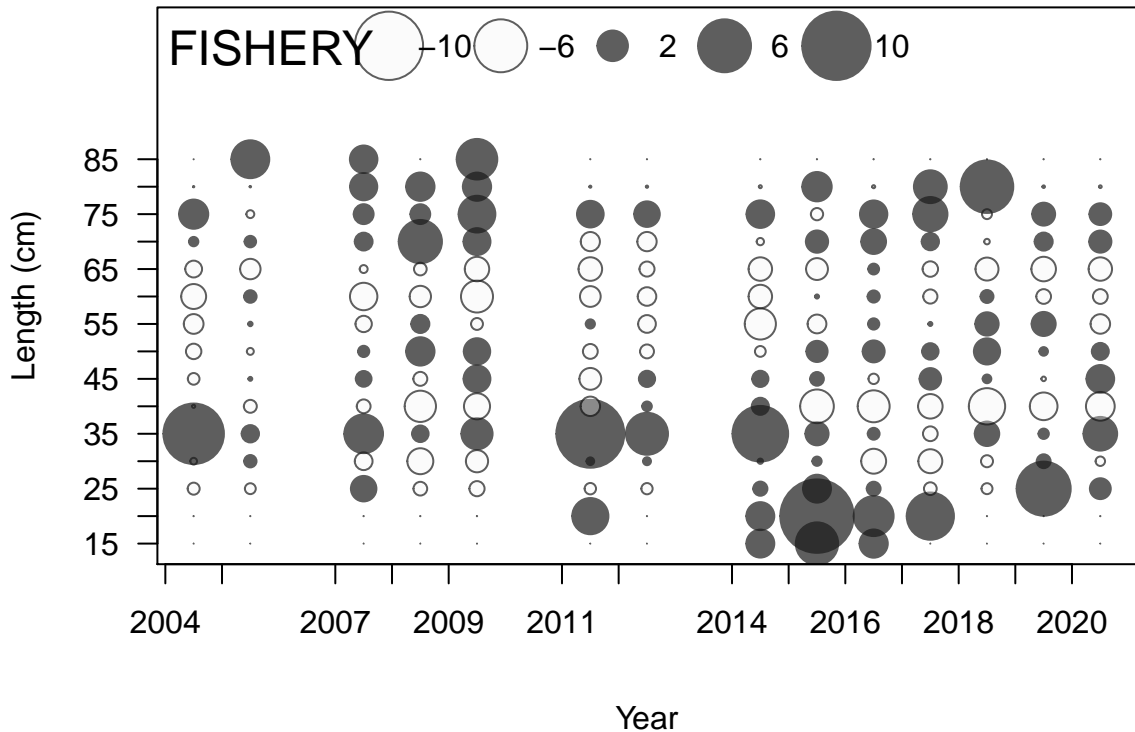




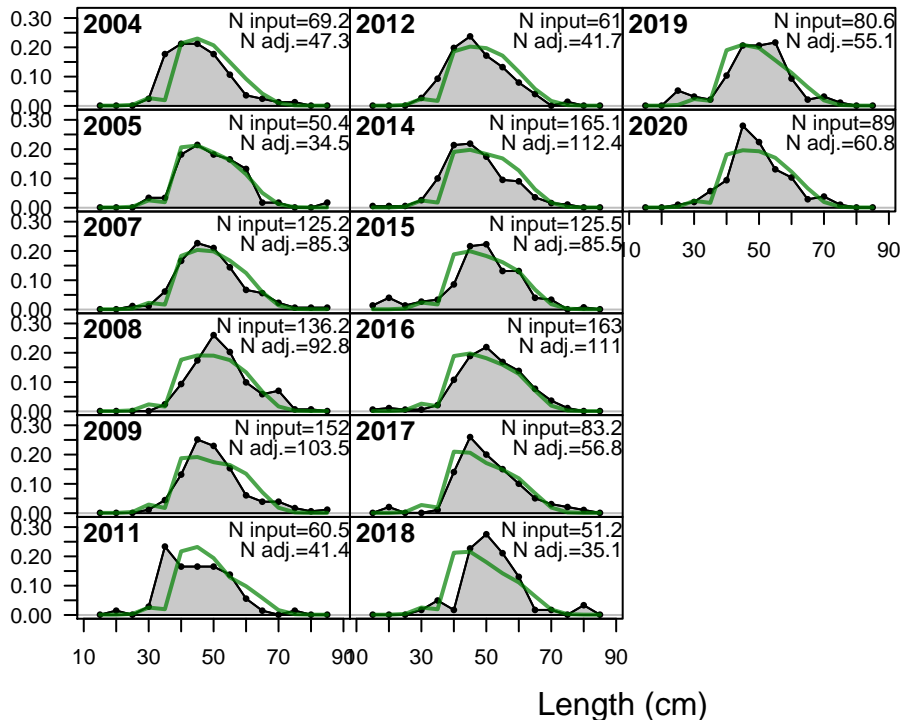
# FISHERY (whole catch)

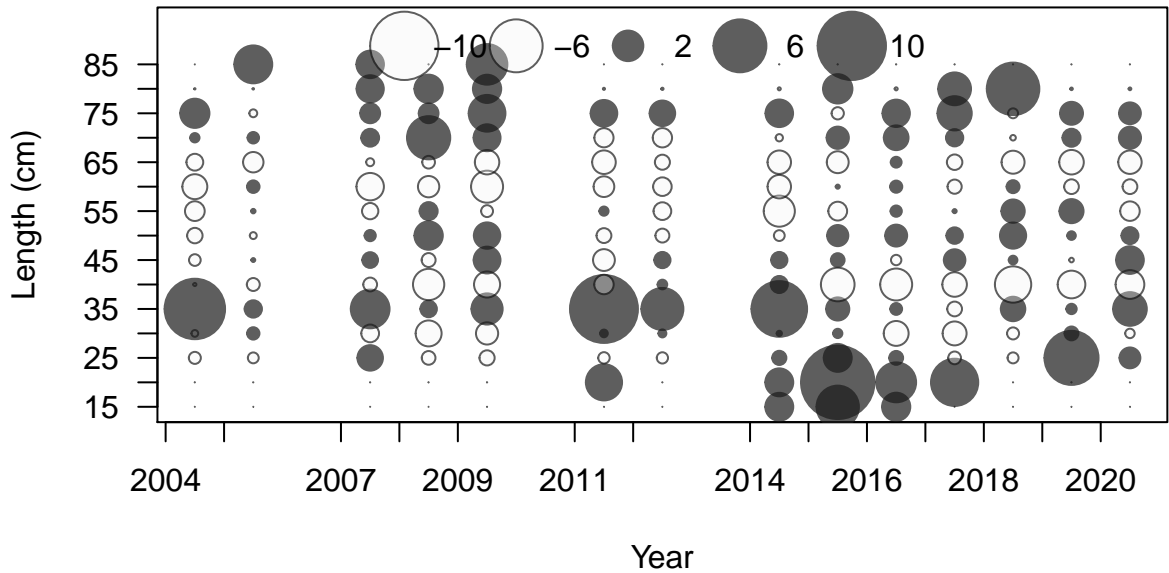






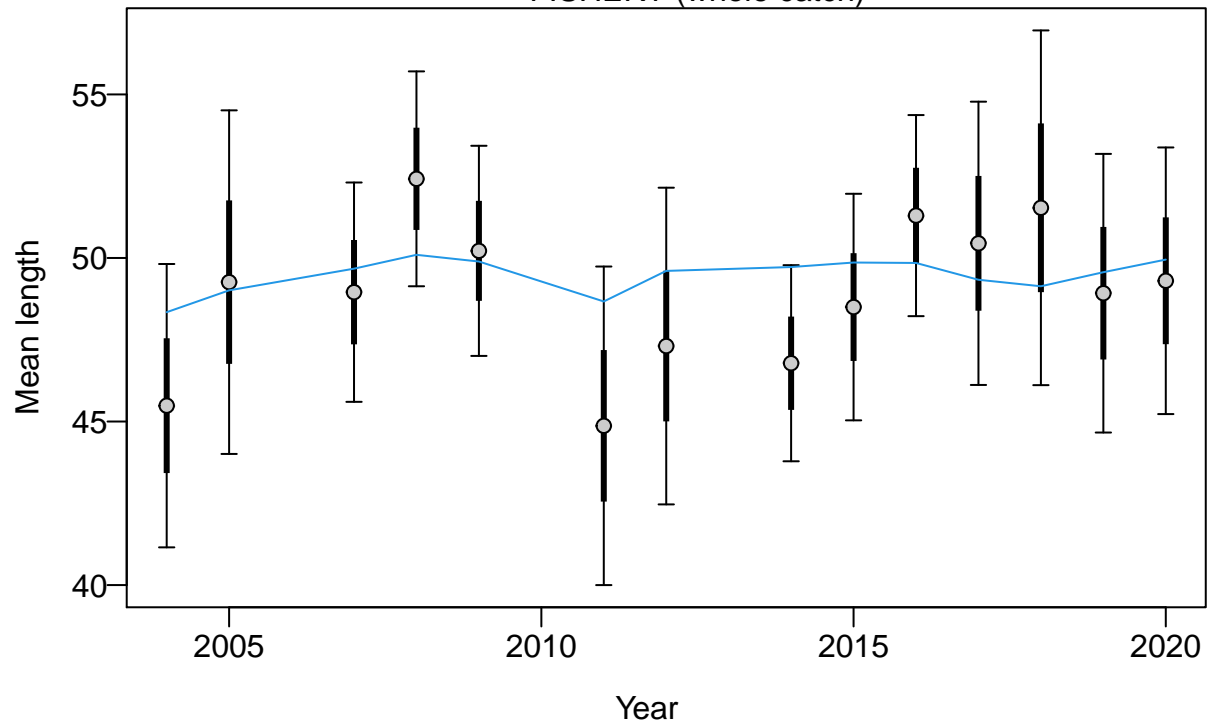
Proportion

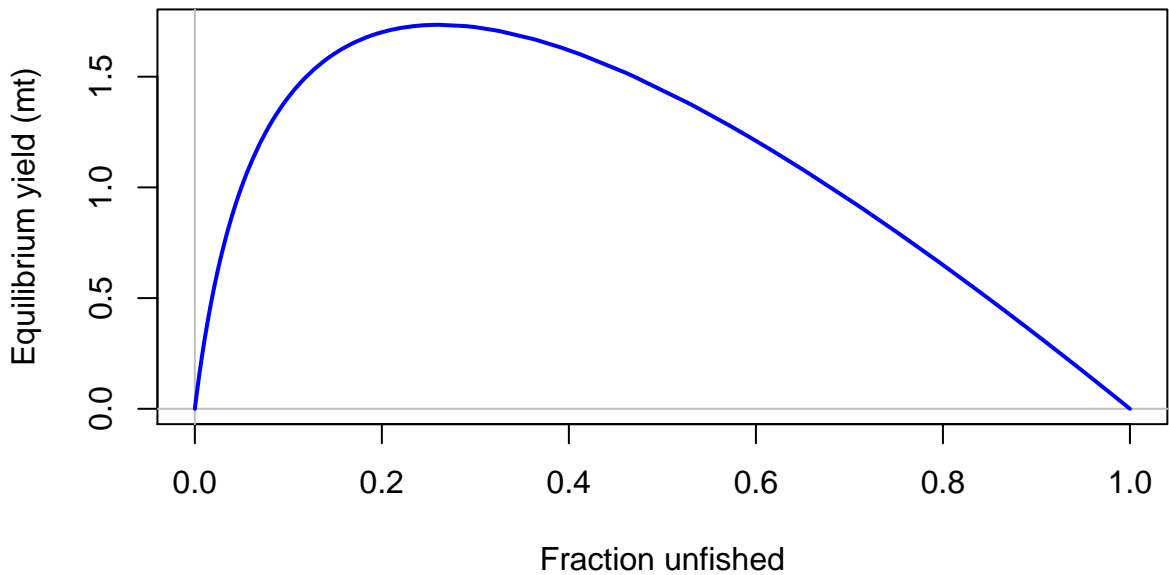


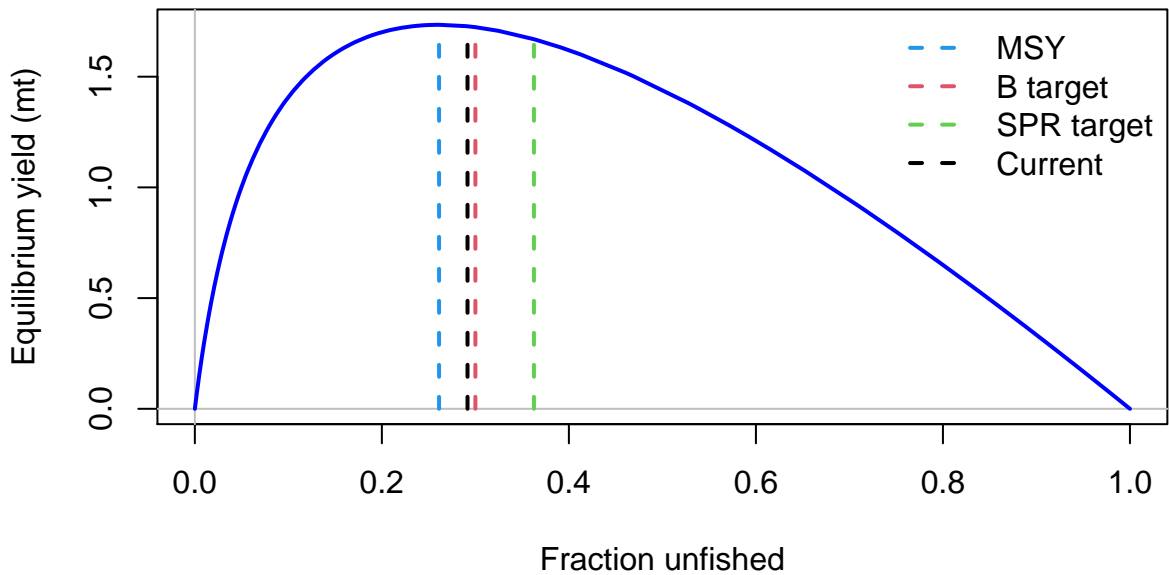


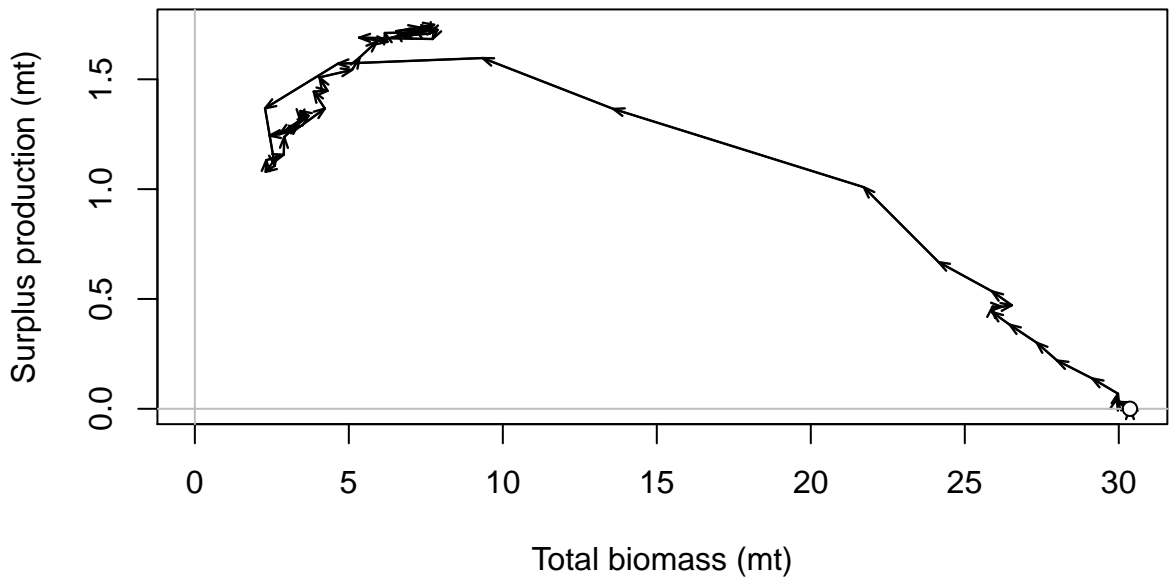


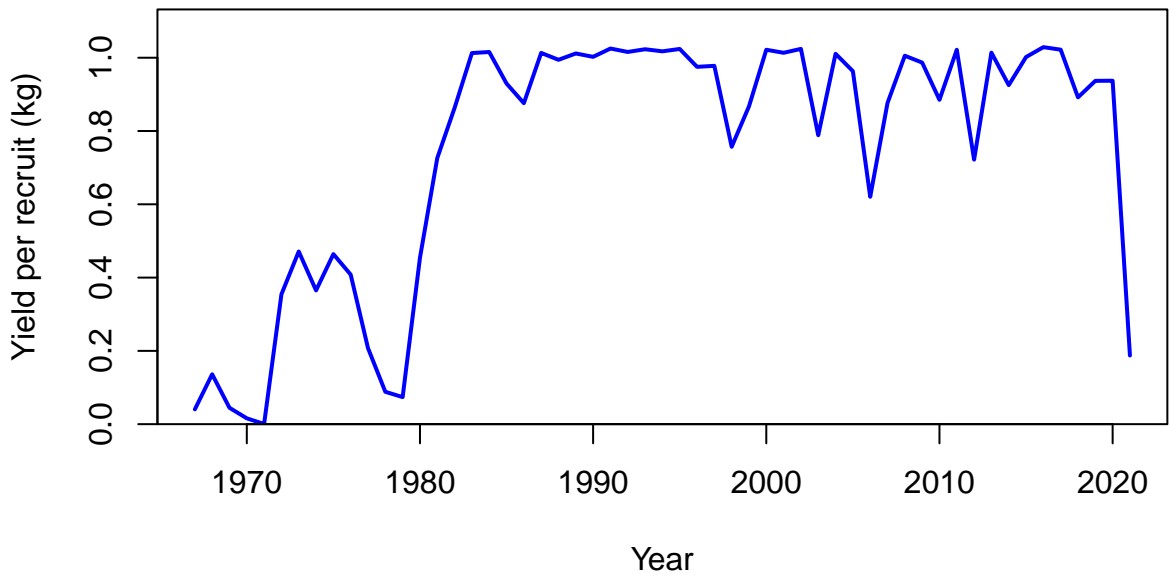
## FISHERY (whole catch)

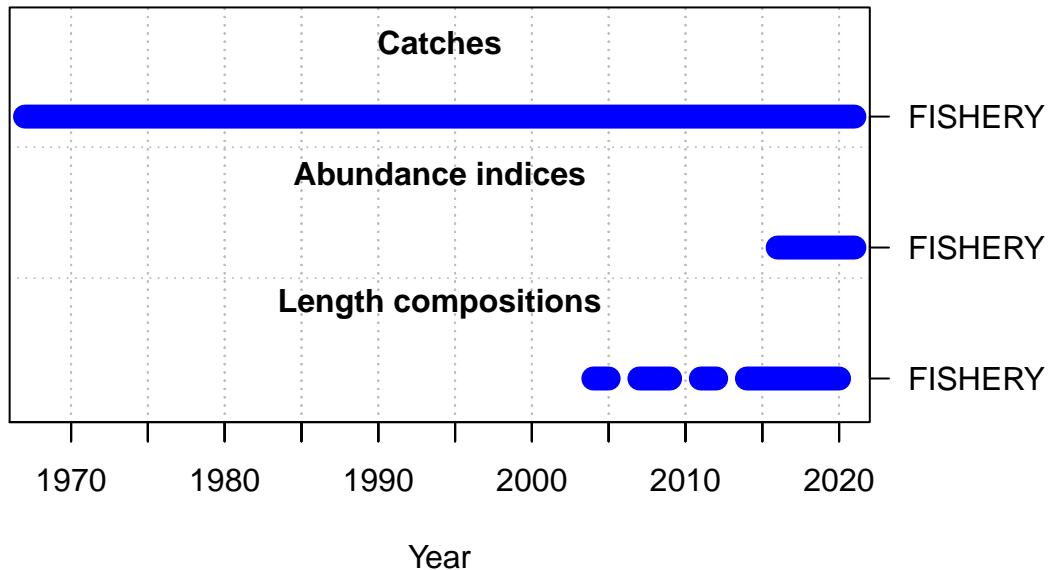






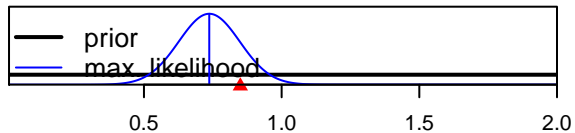




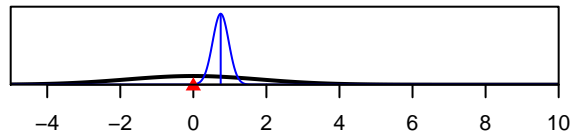




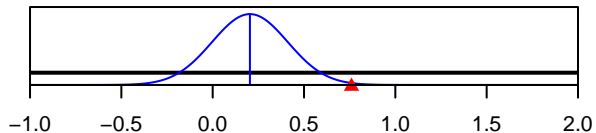
SR\_LN(R0)



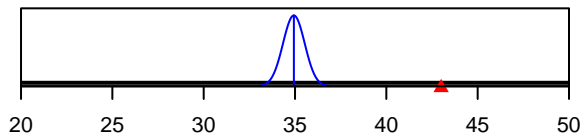
ln(DM\_theta)\_1



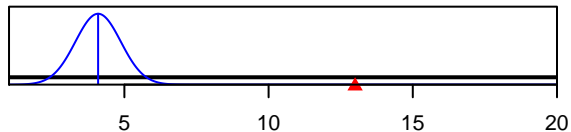
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value