

Plots created using the 'r4ss' package in R

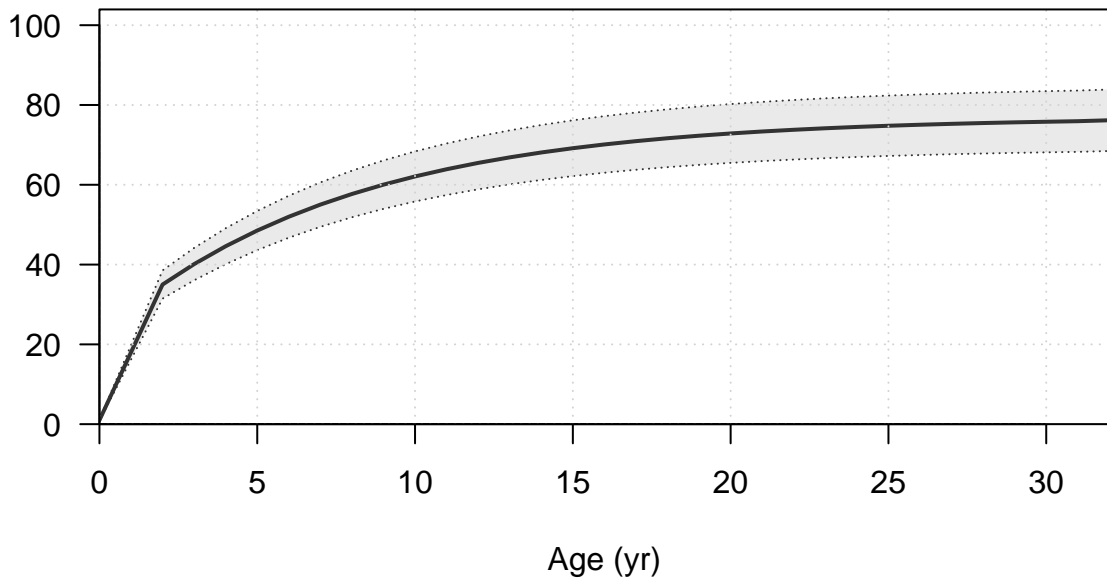
Stock Synthesis version: 3.30.19.0

StartTime: Sun Aug 28 16:08:03 2022

Data\_File: data.ss

Control\_File: control.ss

Length (cm, beginning of the year)



























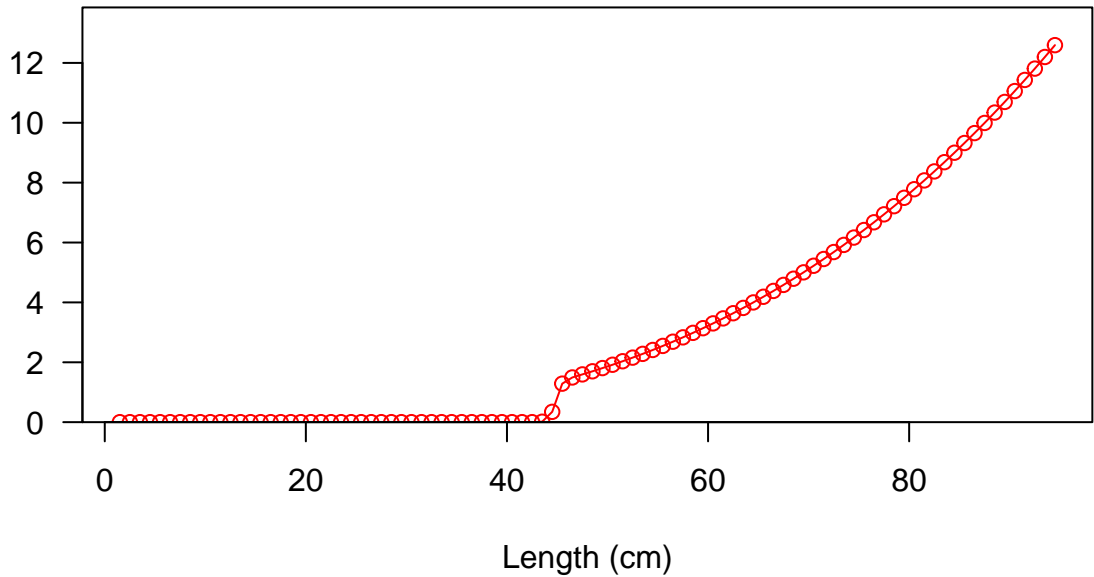
Fecundity



Fecundity



Spawning output

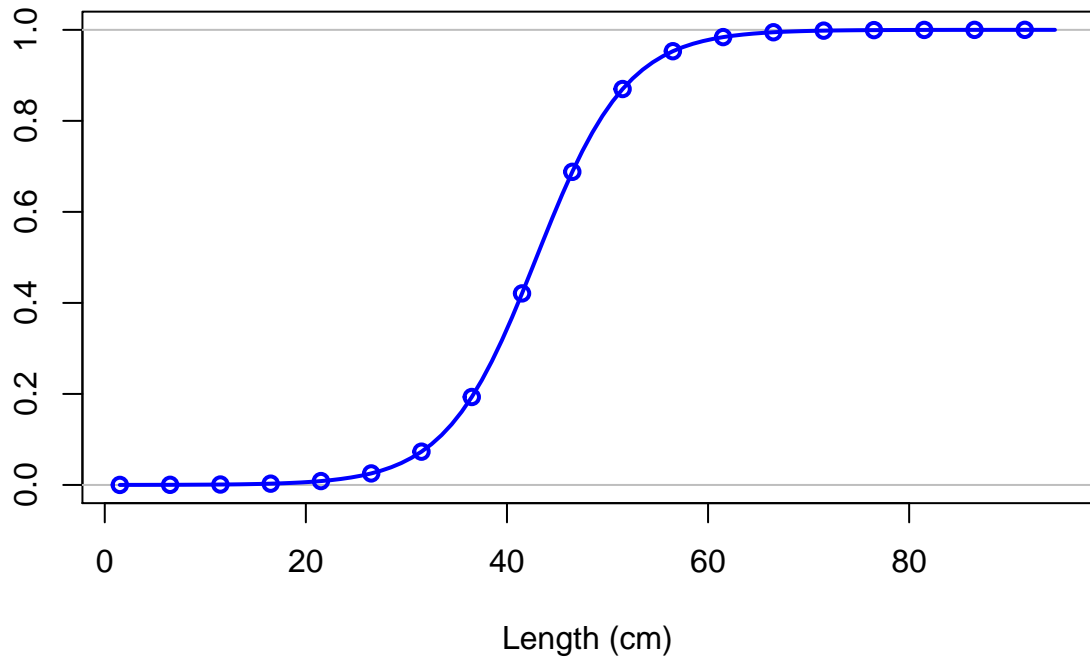




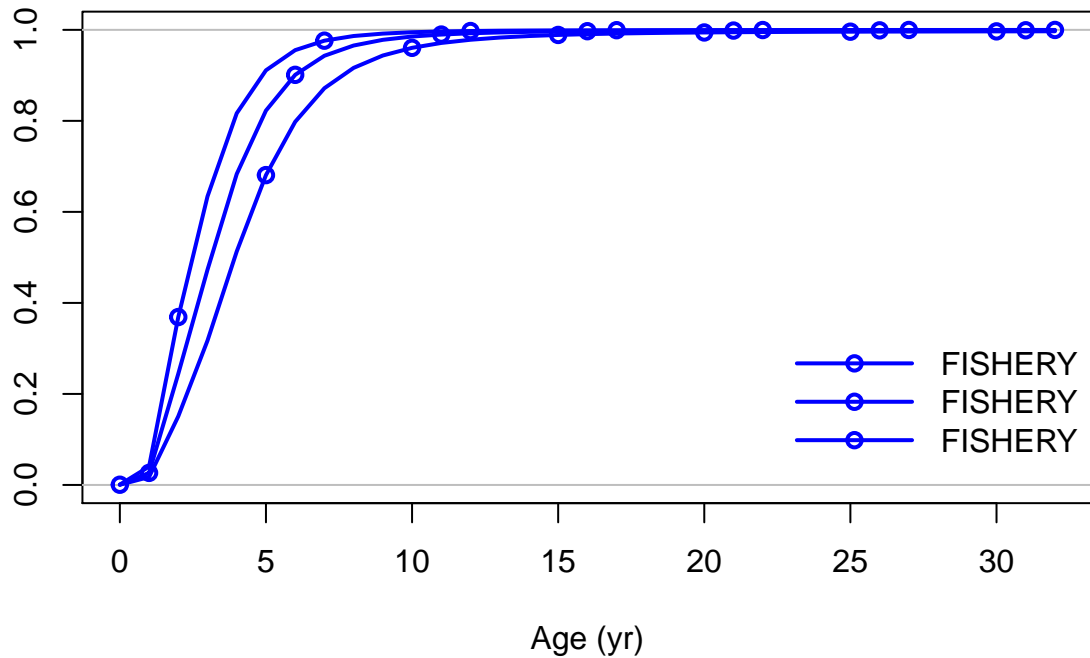
Spawning output



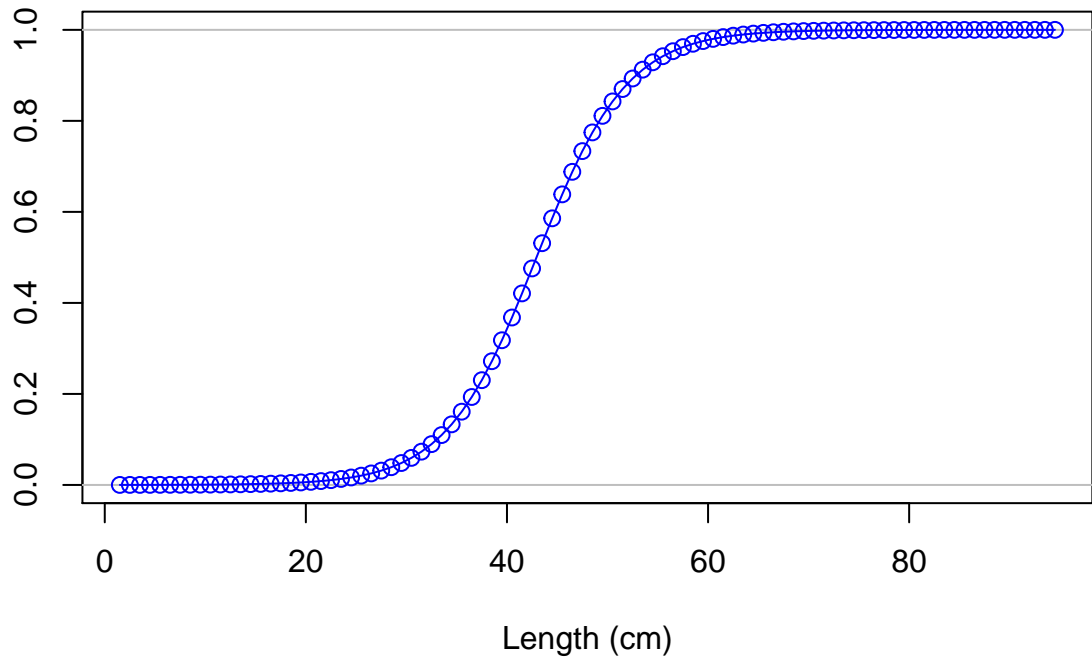
Selectivity

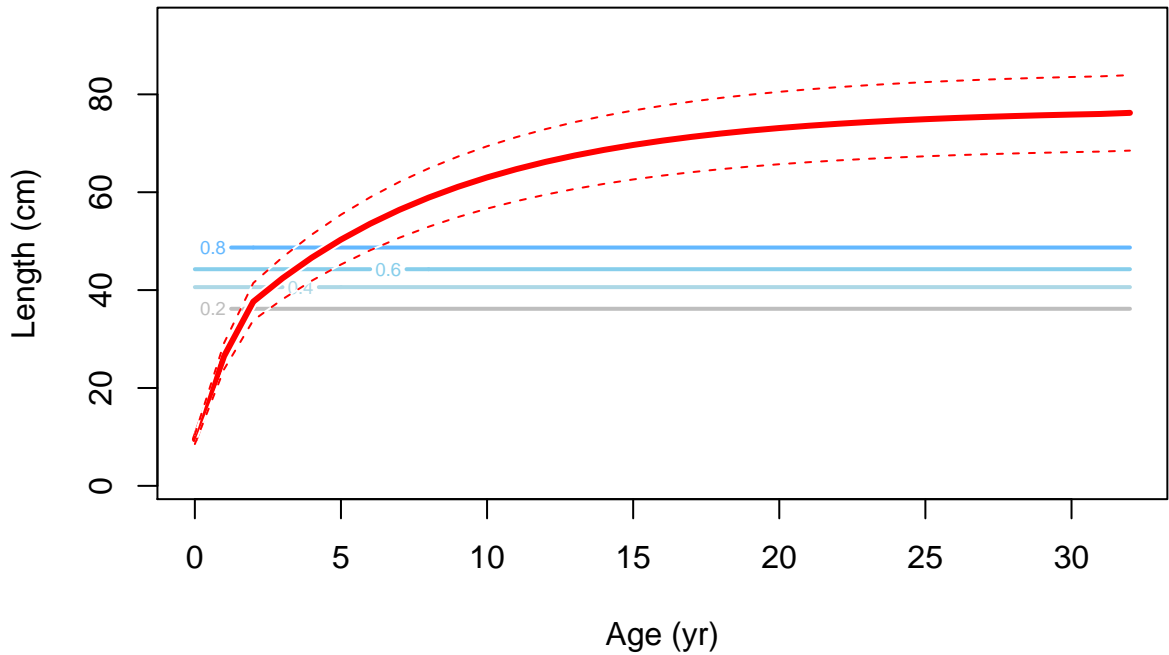


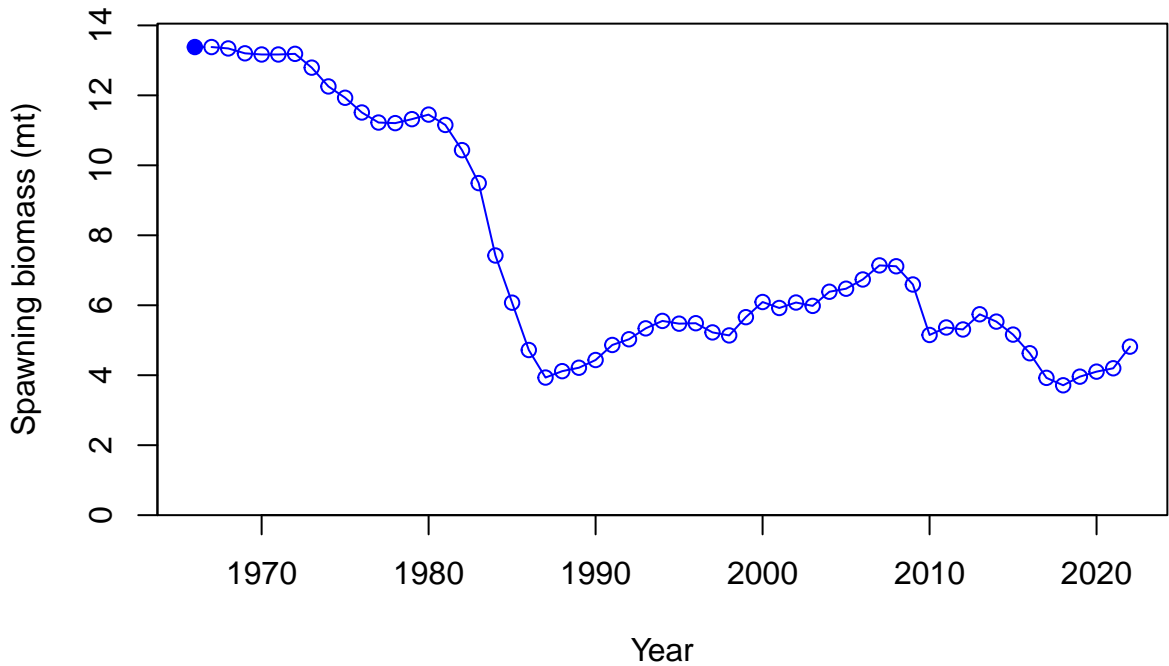
Selectivity

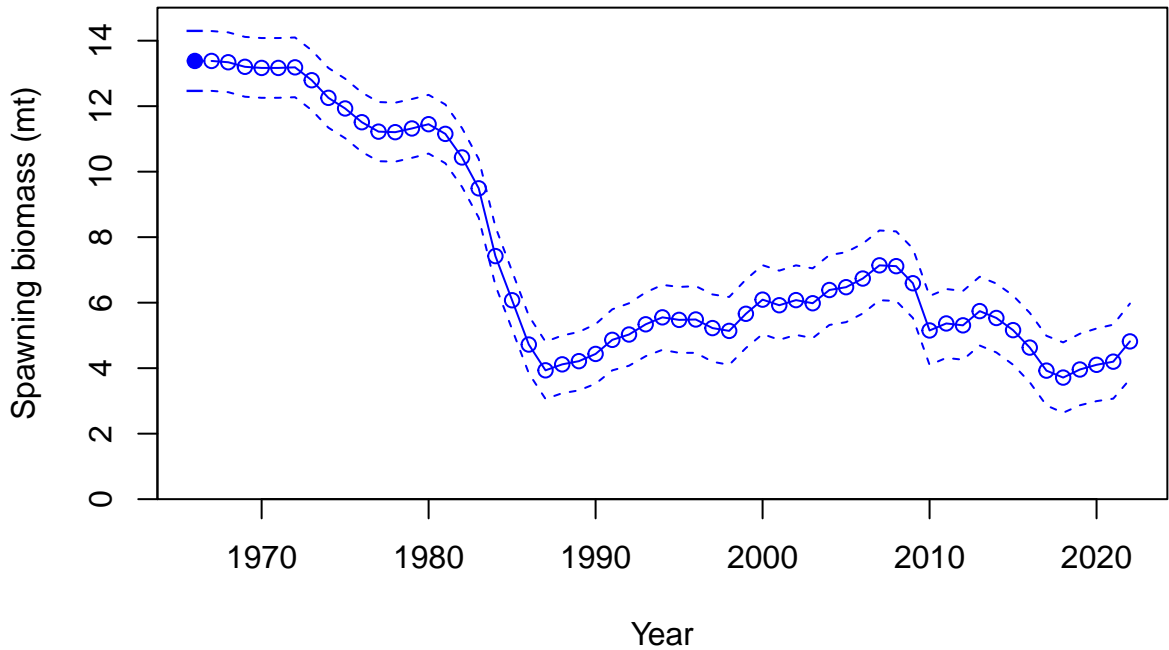


Selectivity

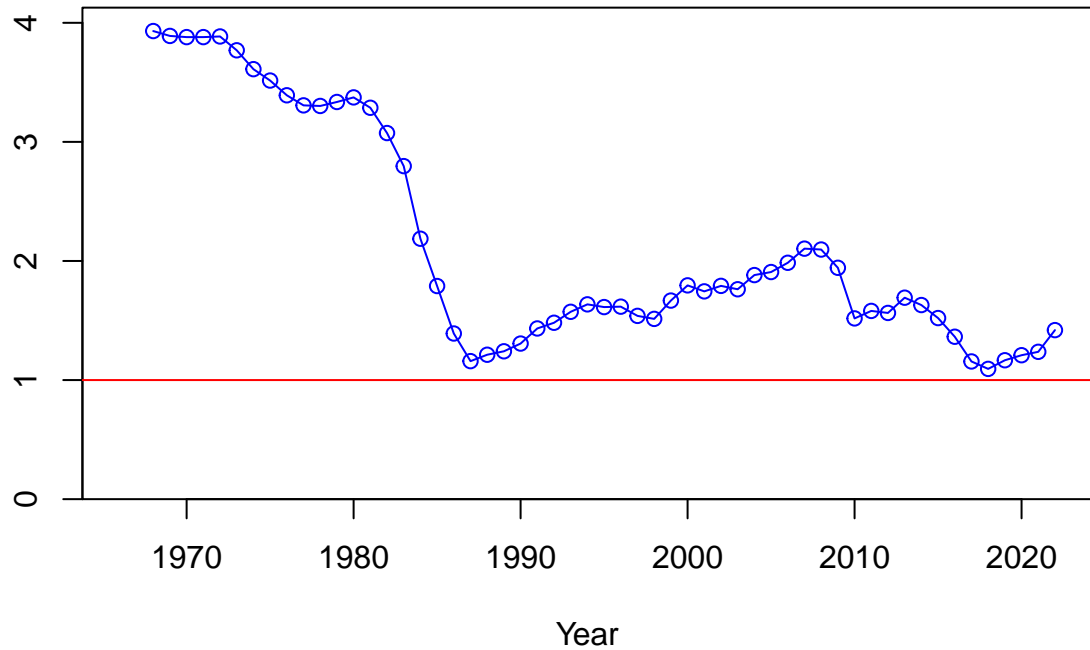






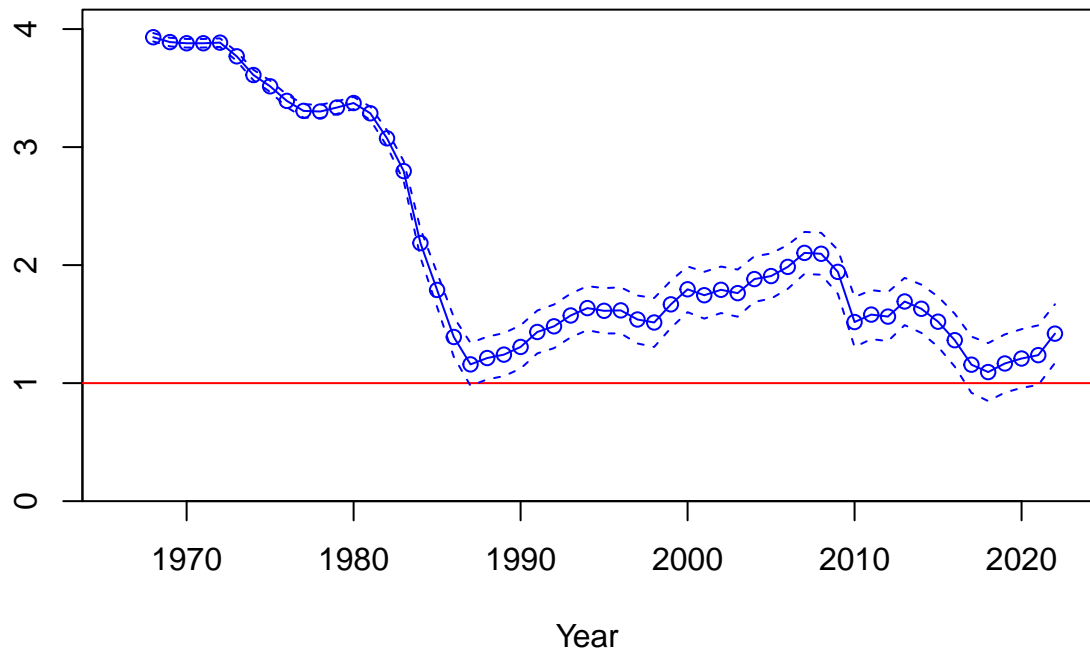


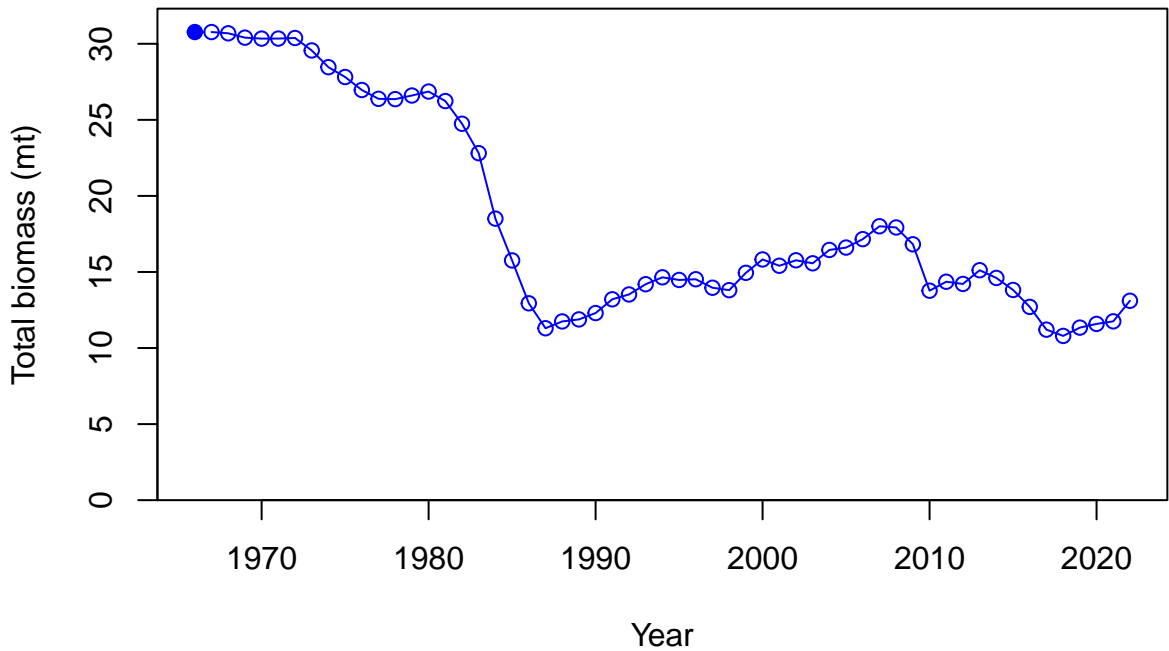
Relative spawning biomass:  $B/B_{MSY}$

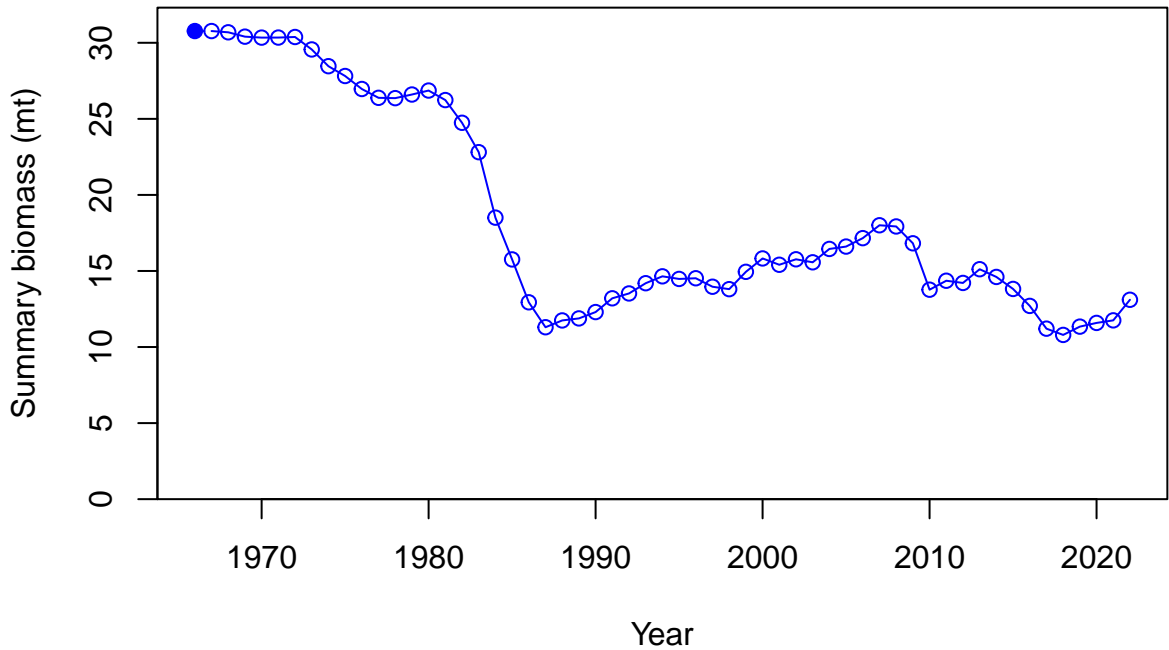




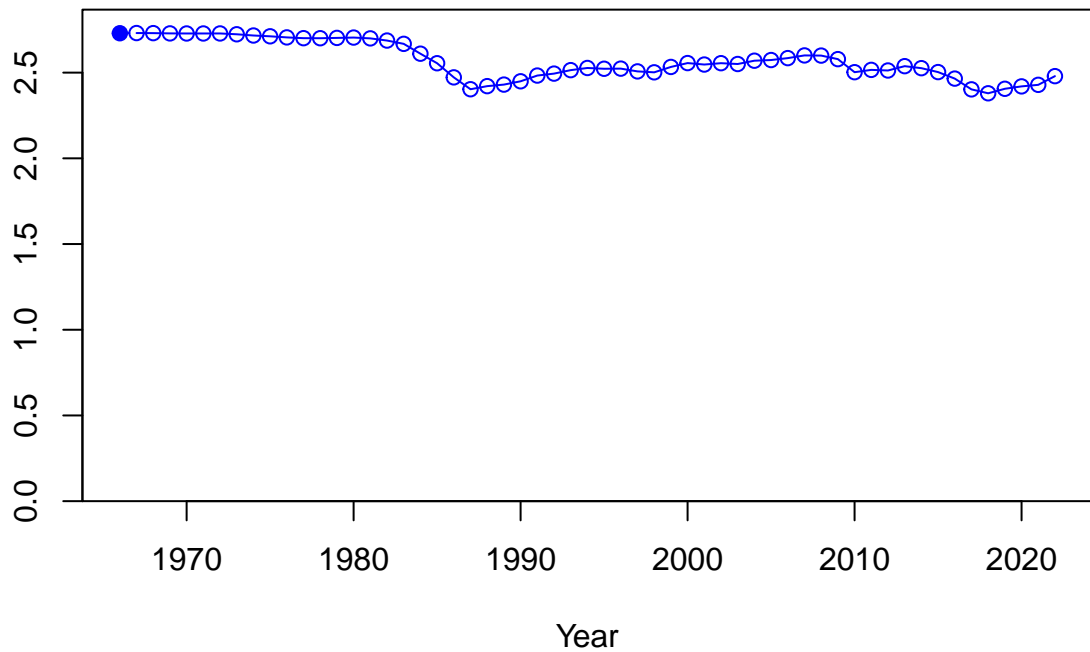
Relative spawning biomass:  $B/B_{MSY}$

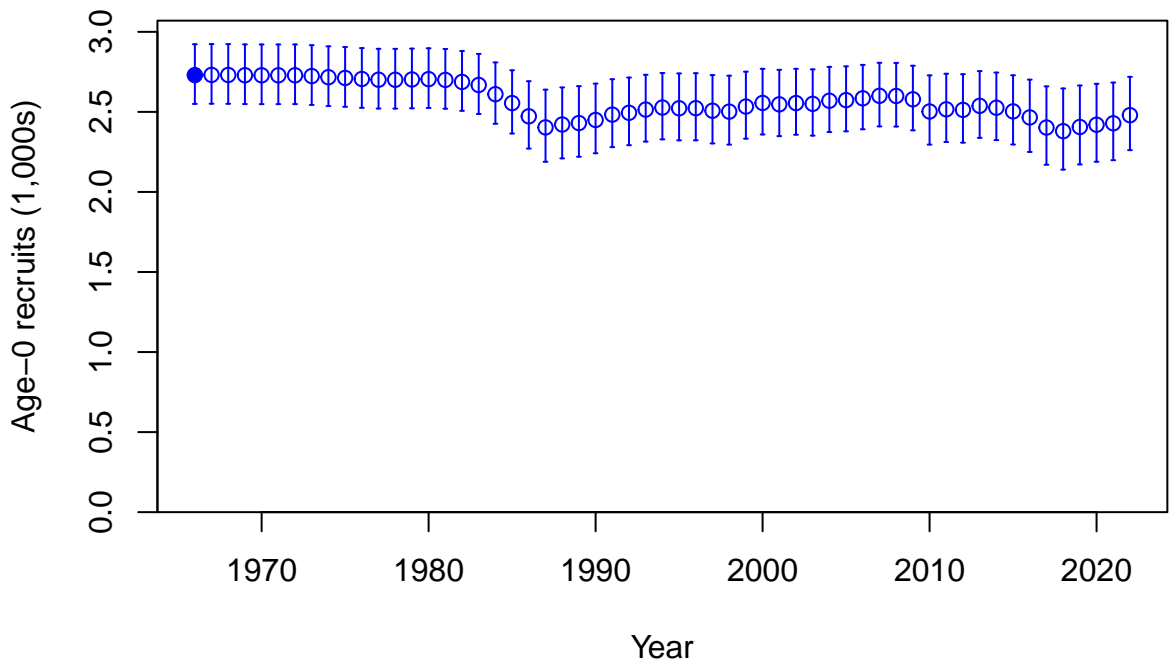




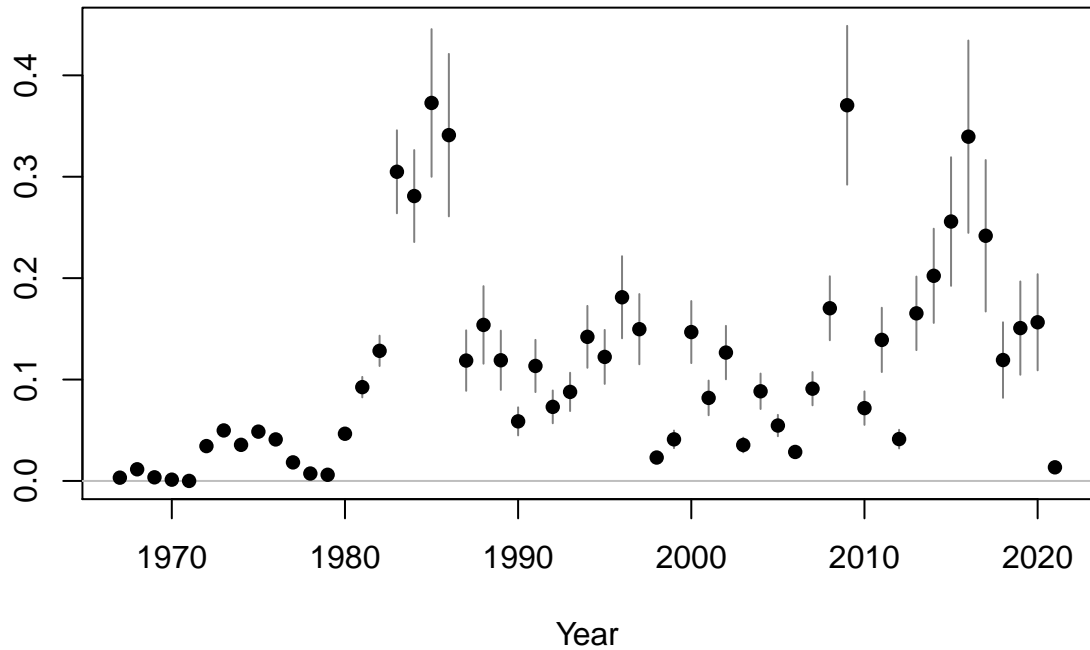


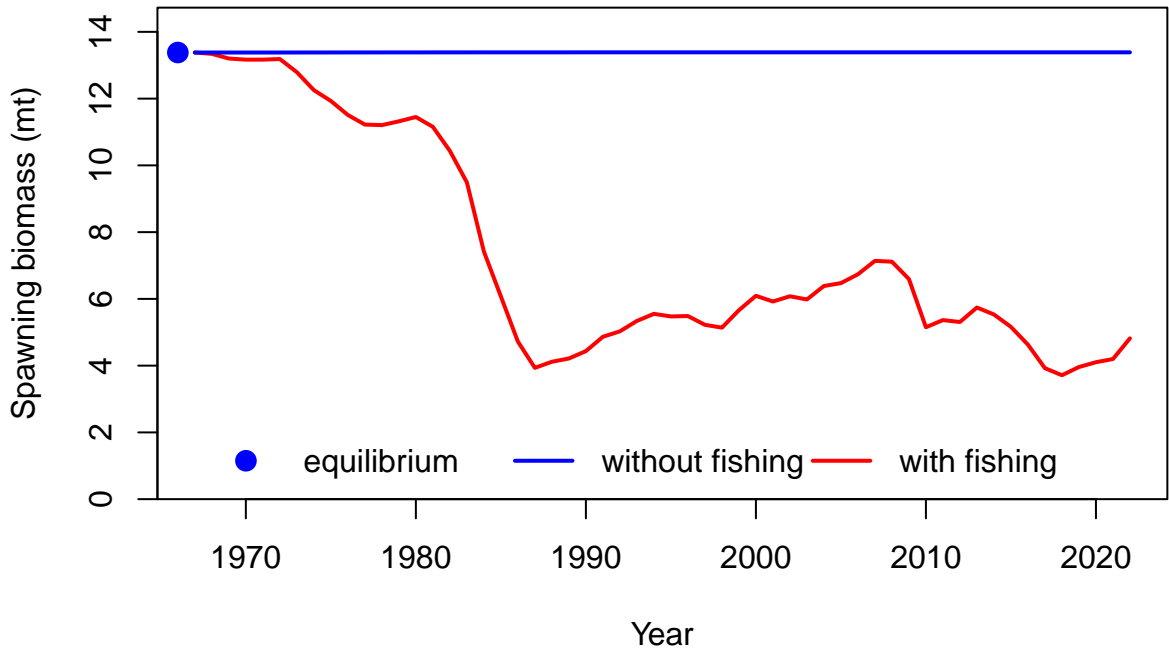
Age-0 recruits (1,000s)

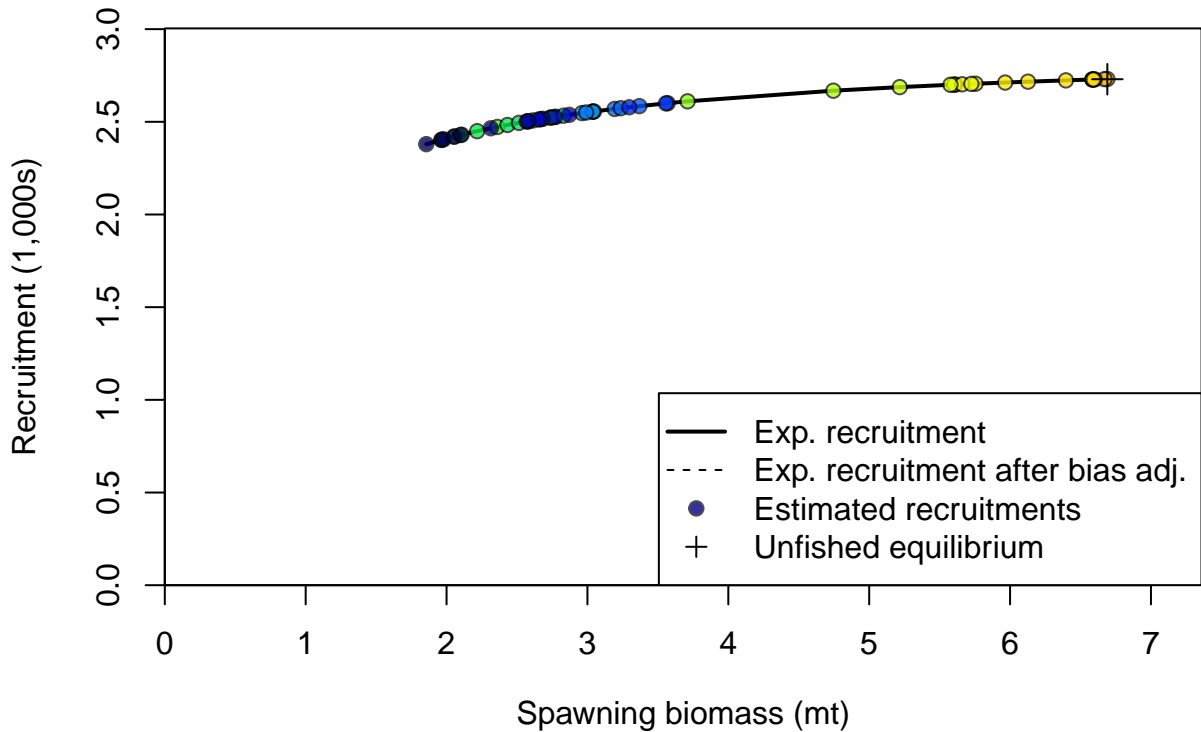




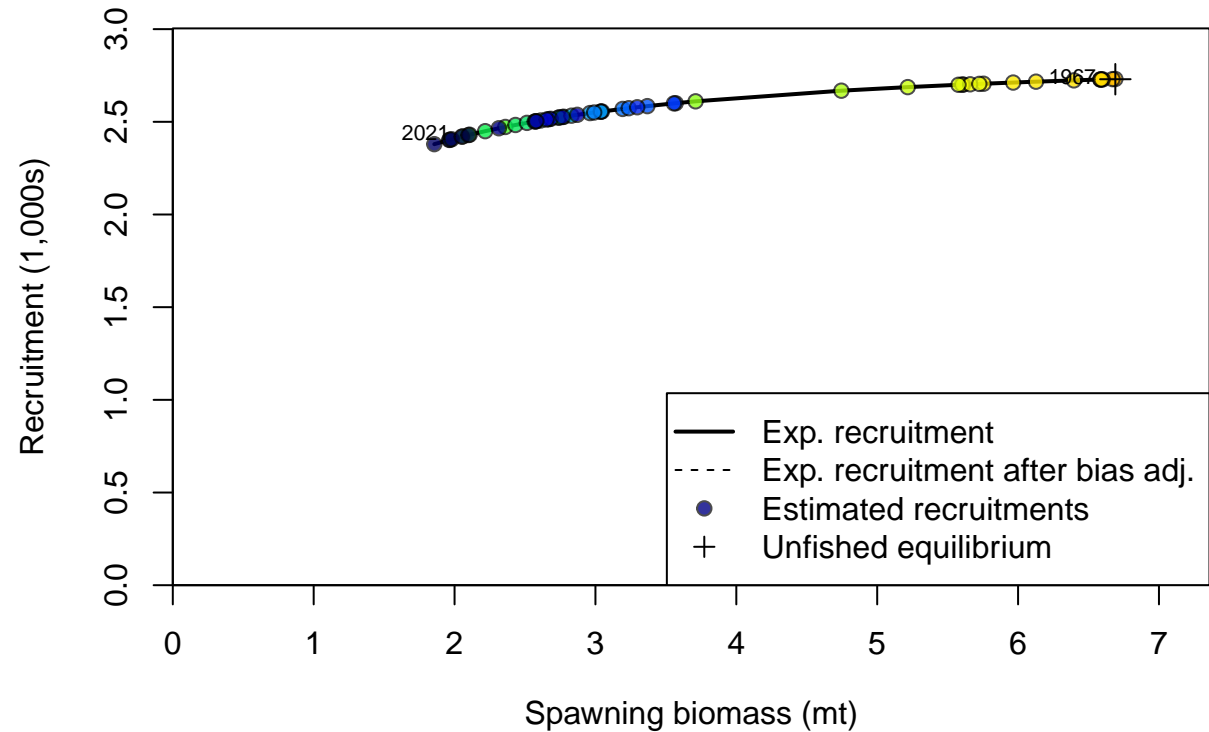
Summary Fishing Mortality

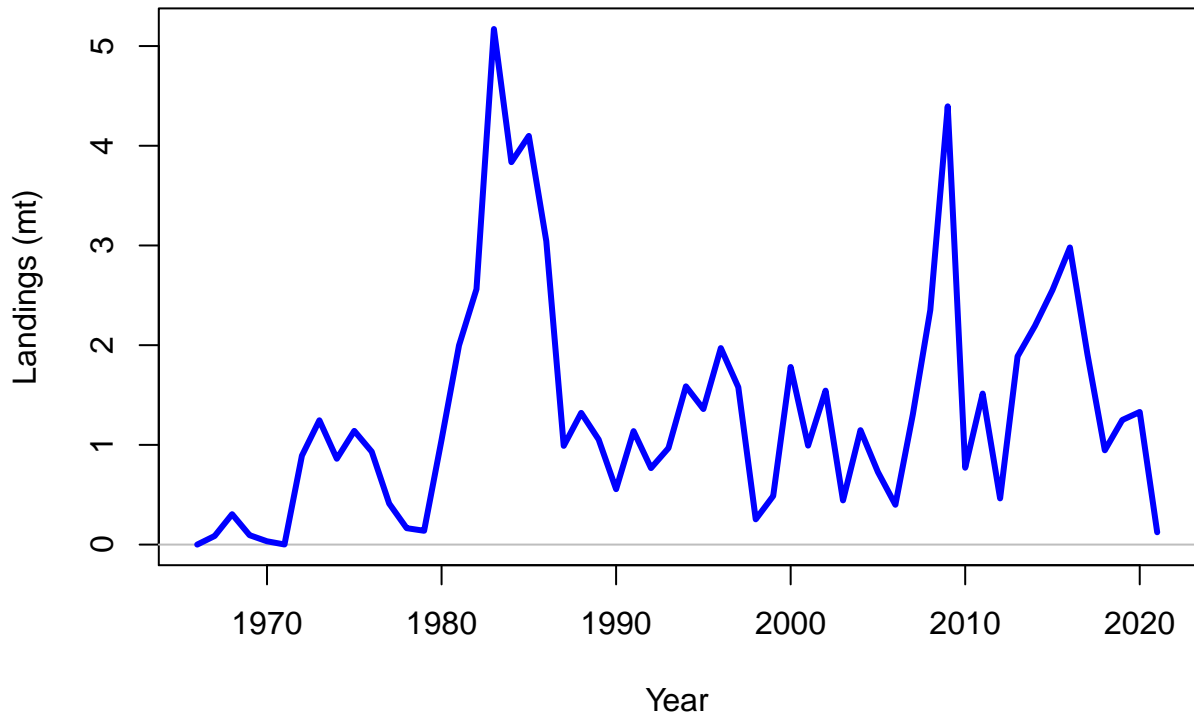


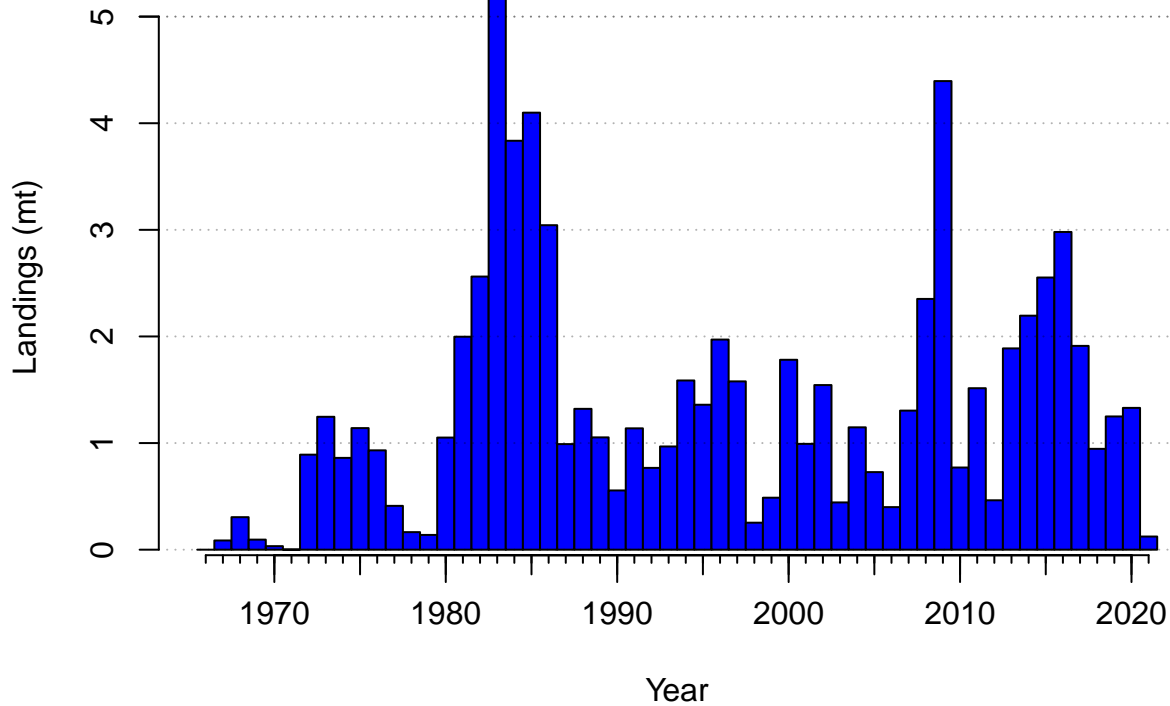


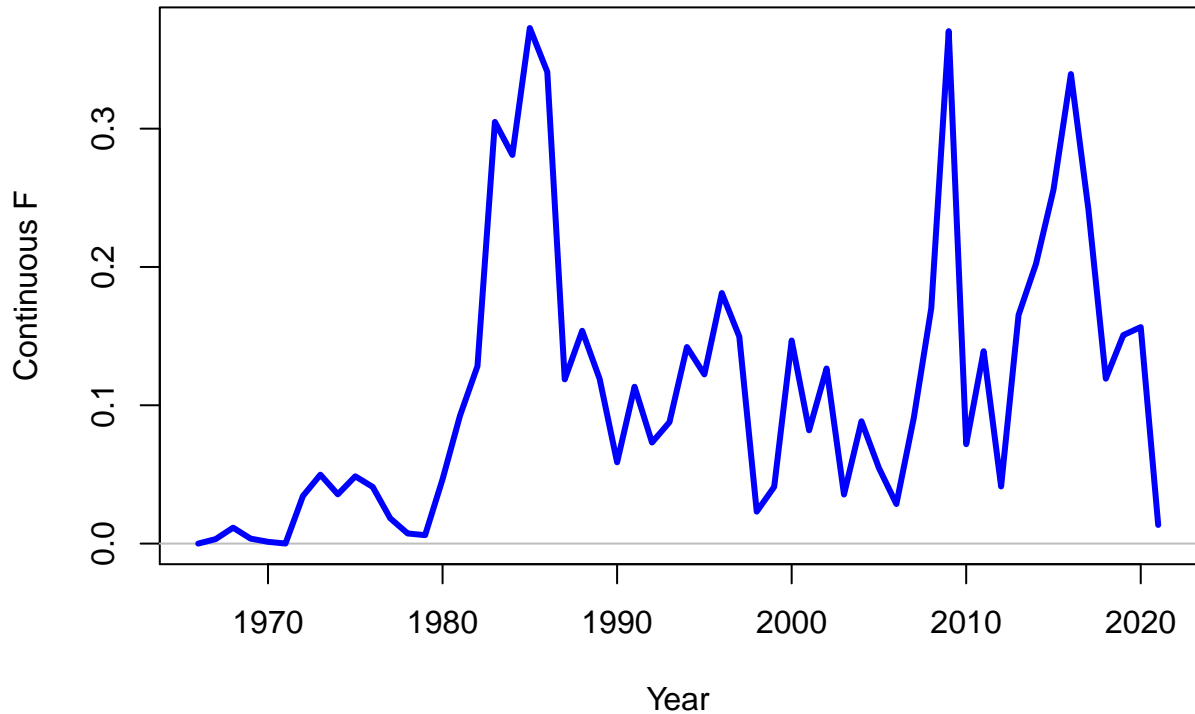




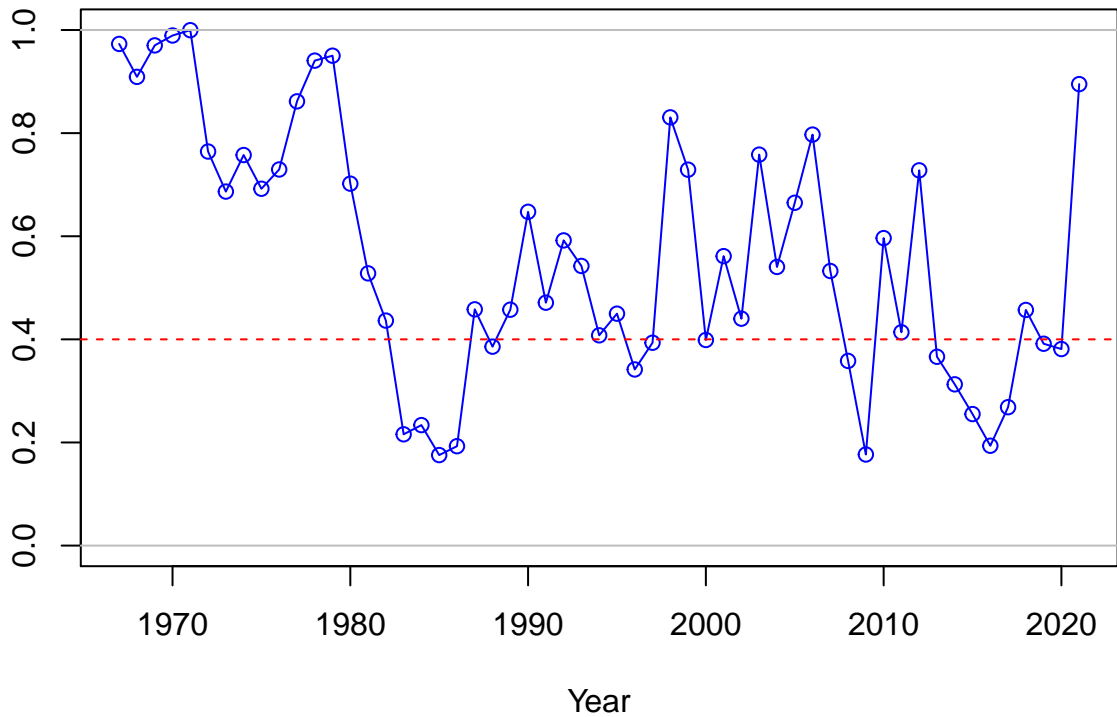


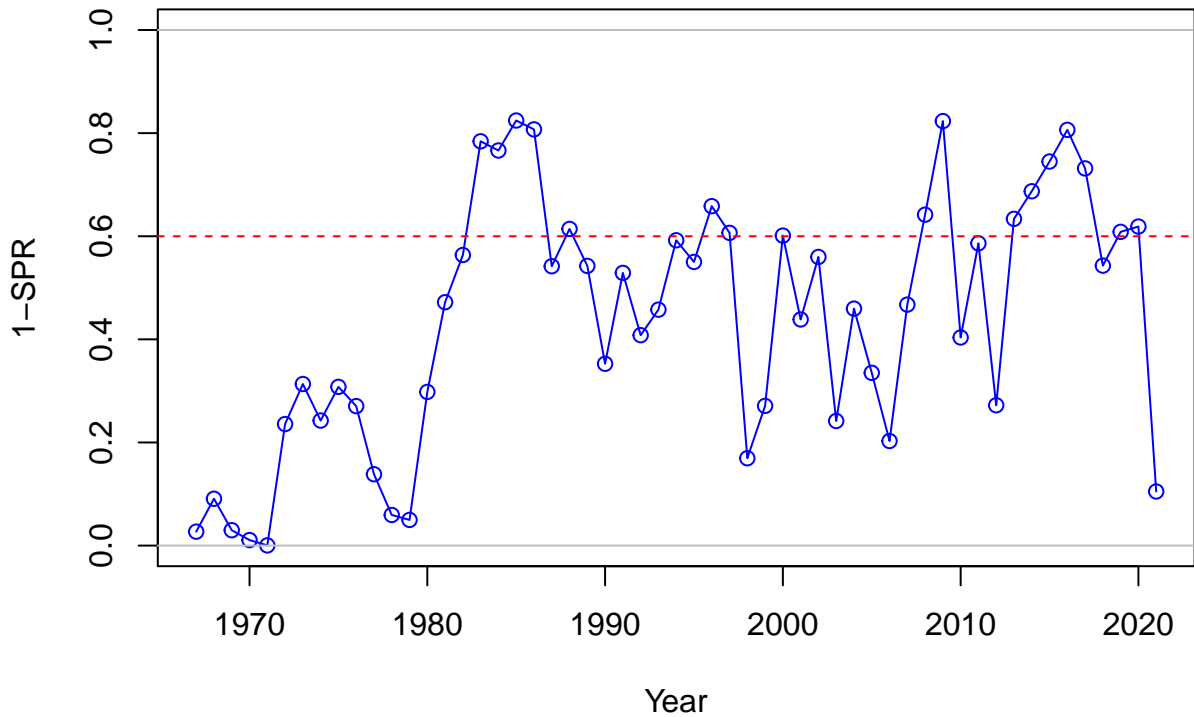




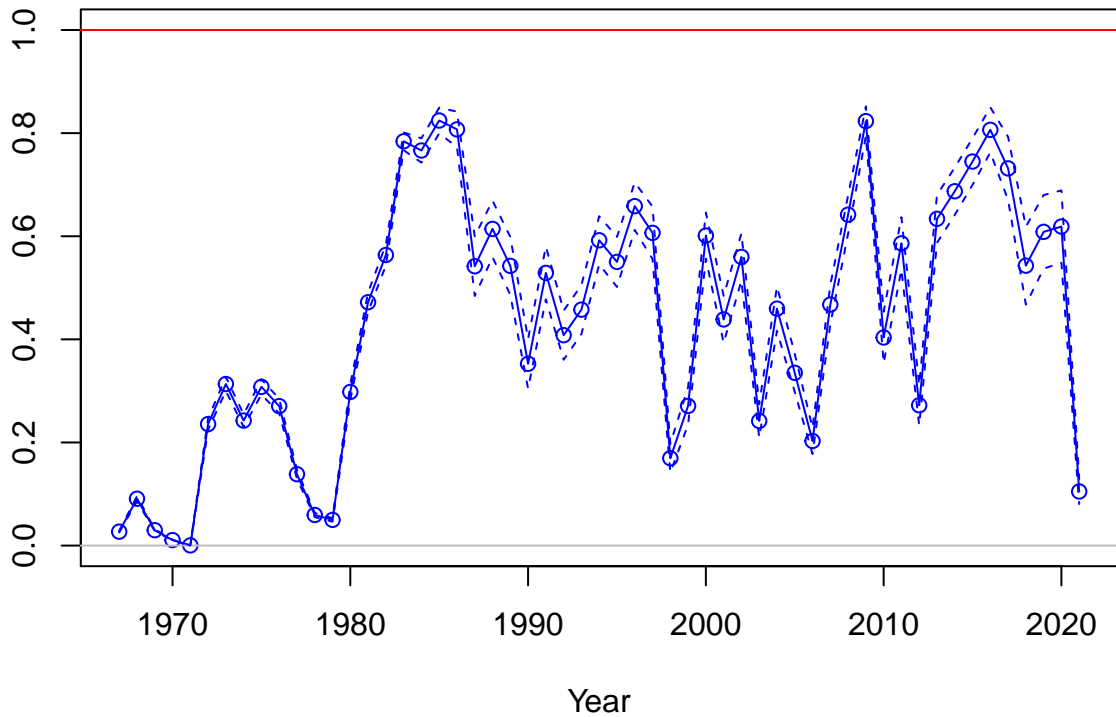


SPR

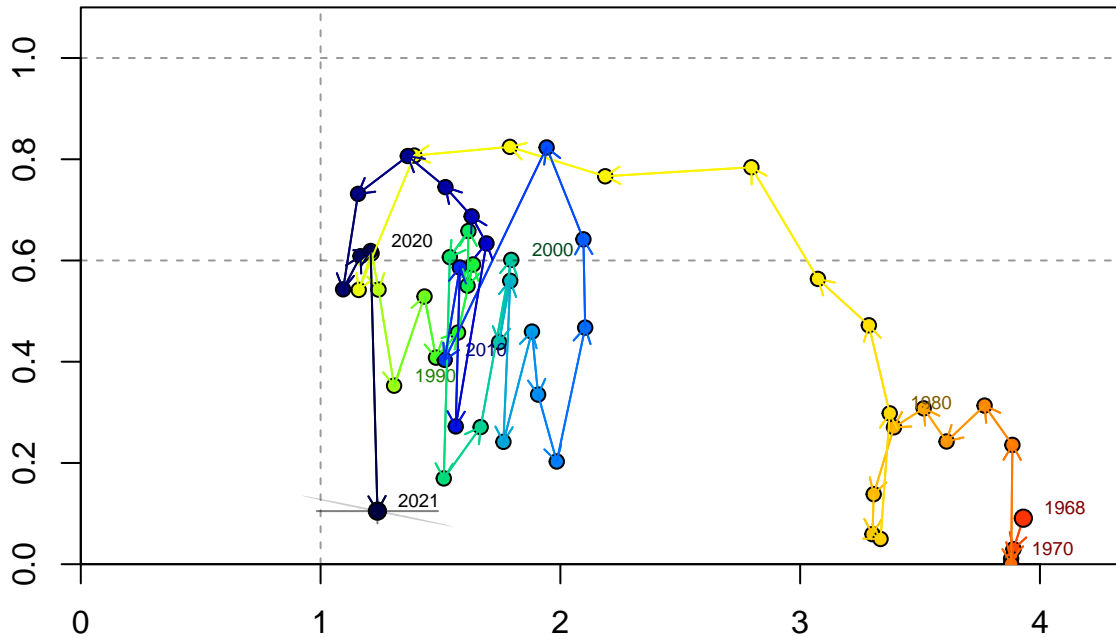




Fishing intensity: 1-SPR



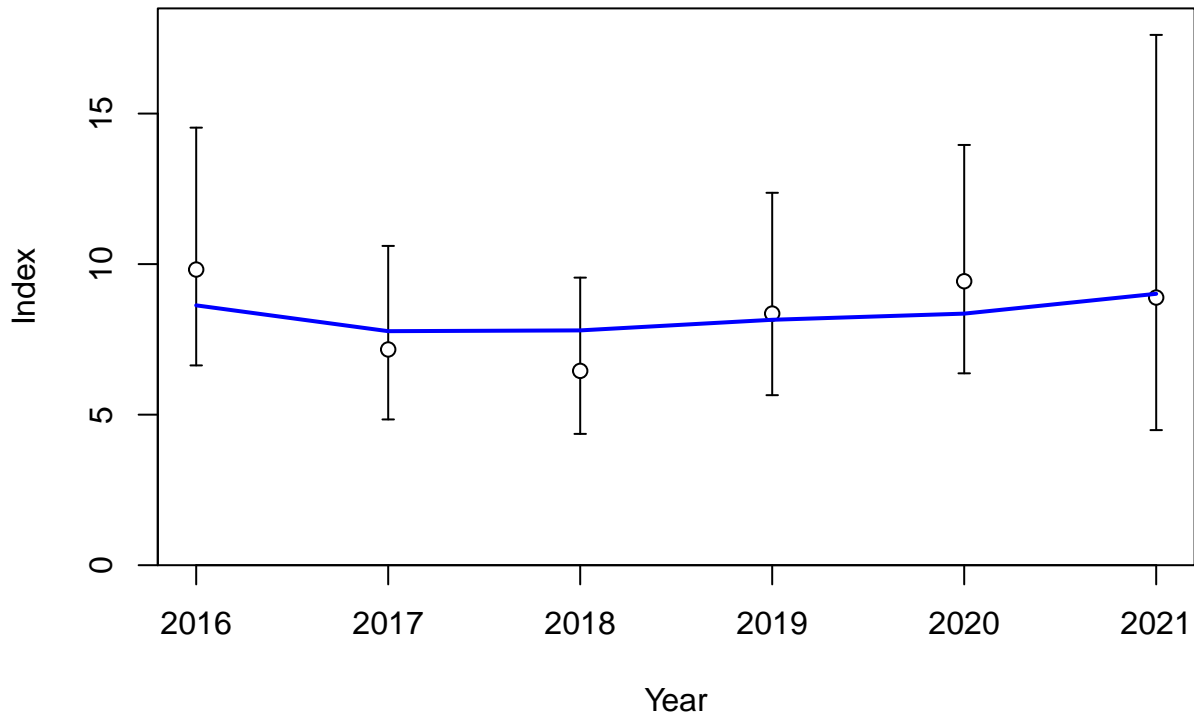
Fishing intensity: 1-SPR

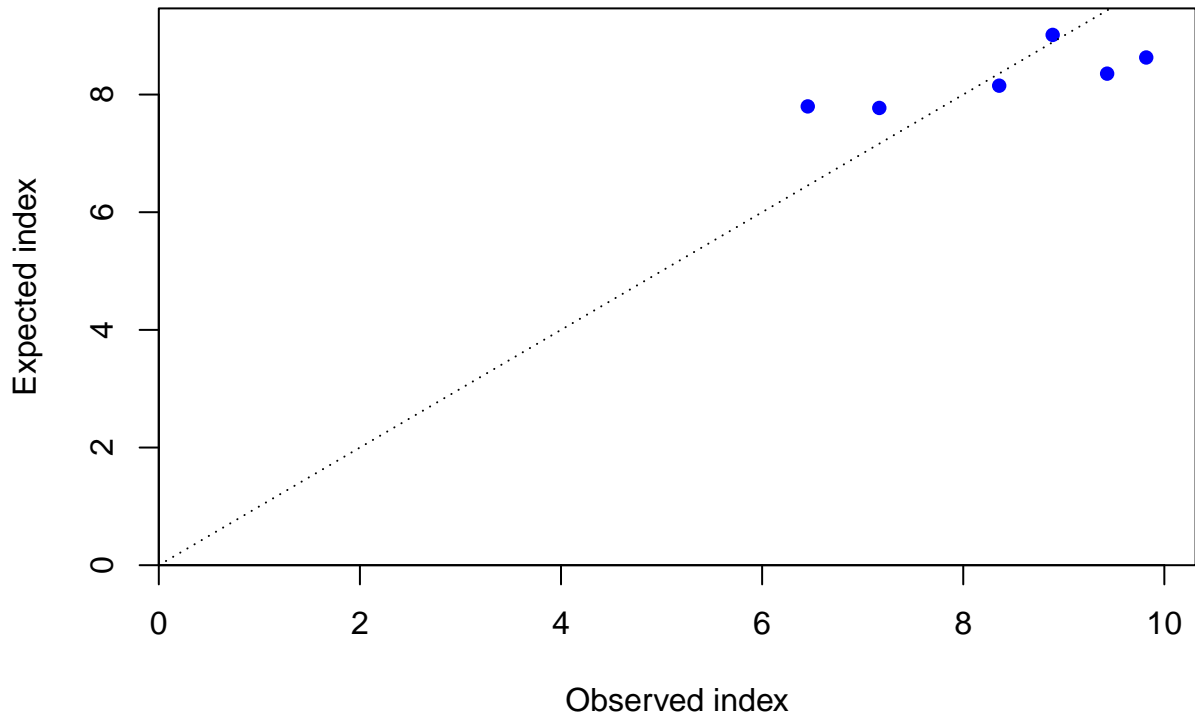


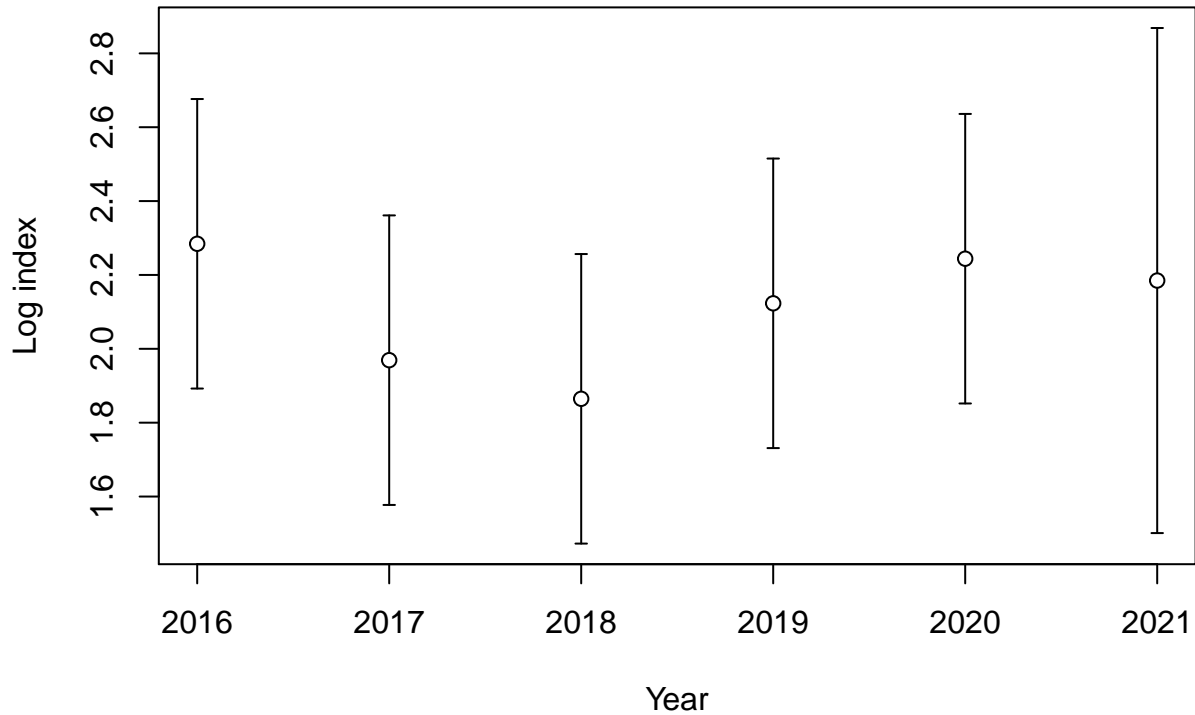
Relative spawning output:  $B/B_{MSY}$

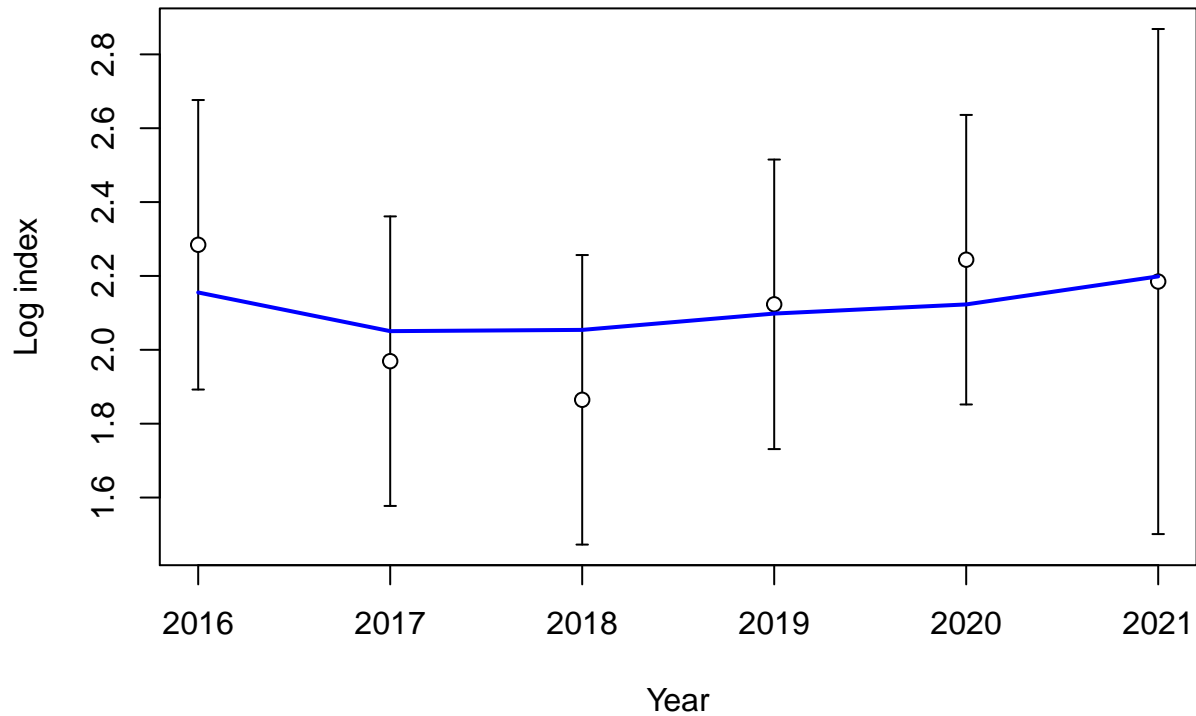




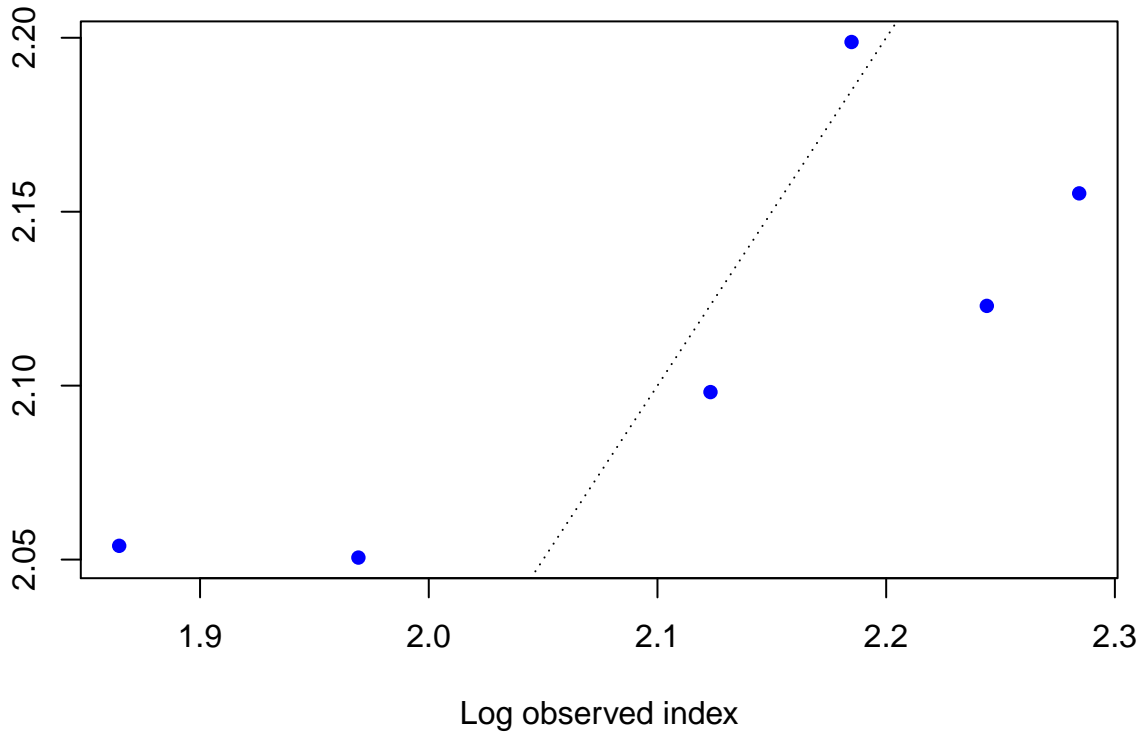


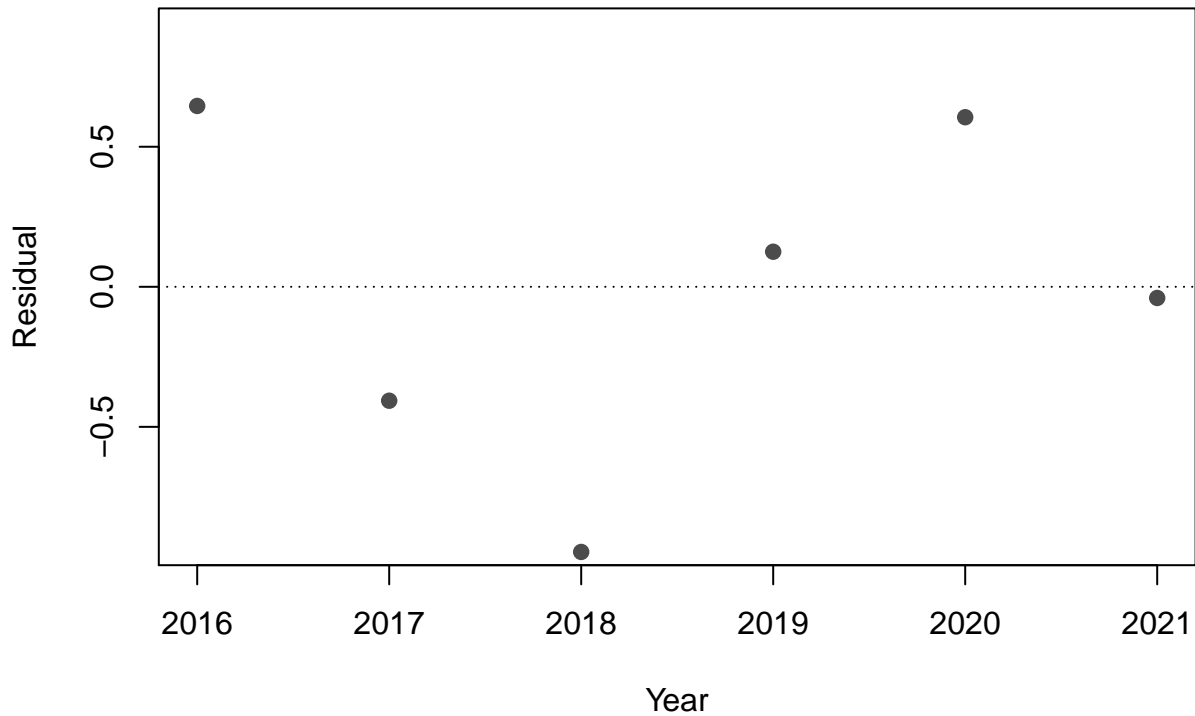


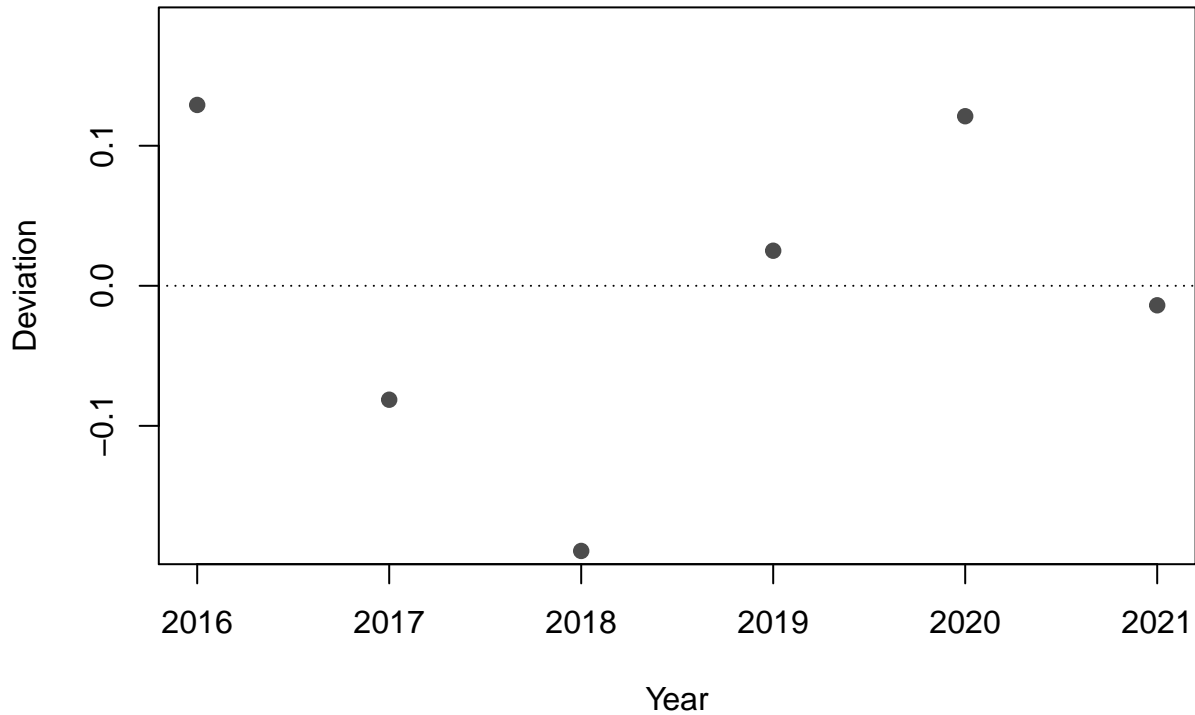




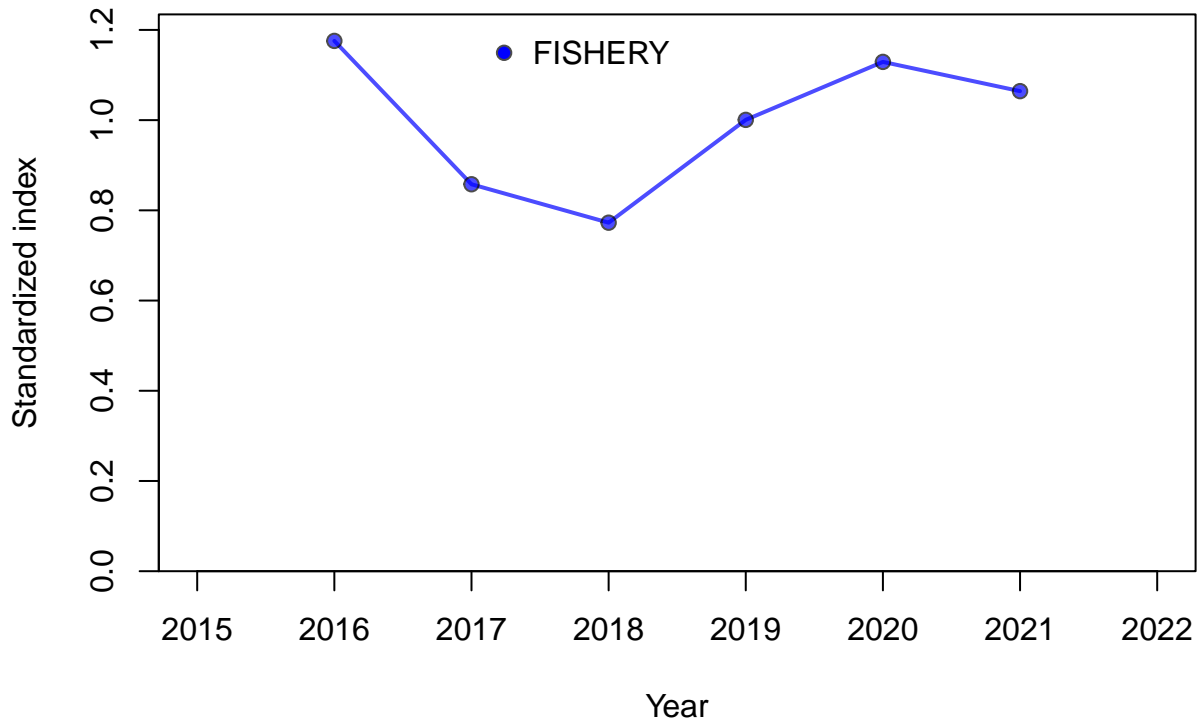
Log expected index

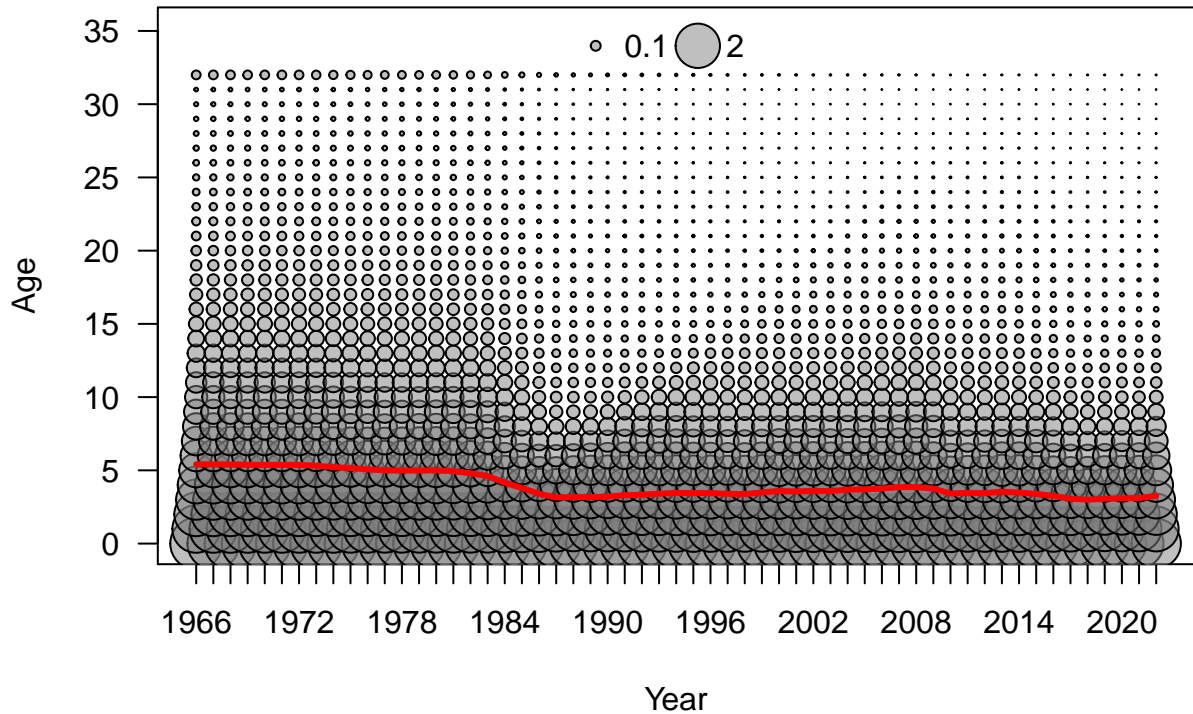


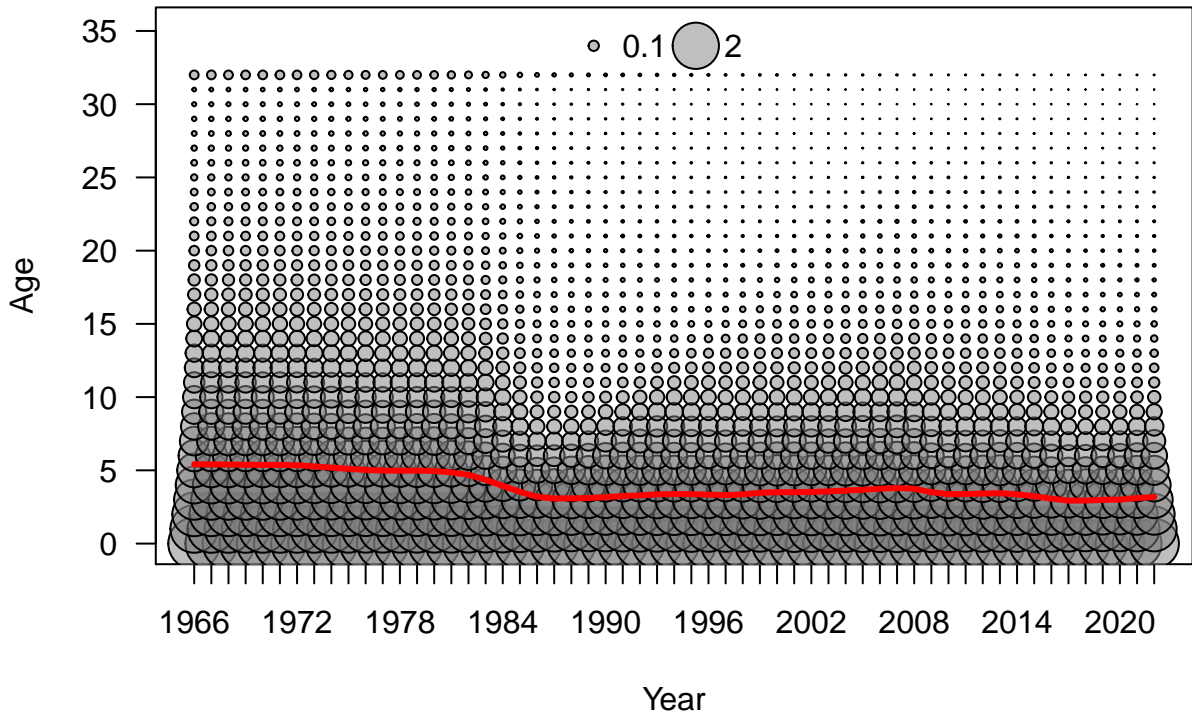


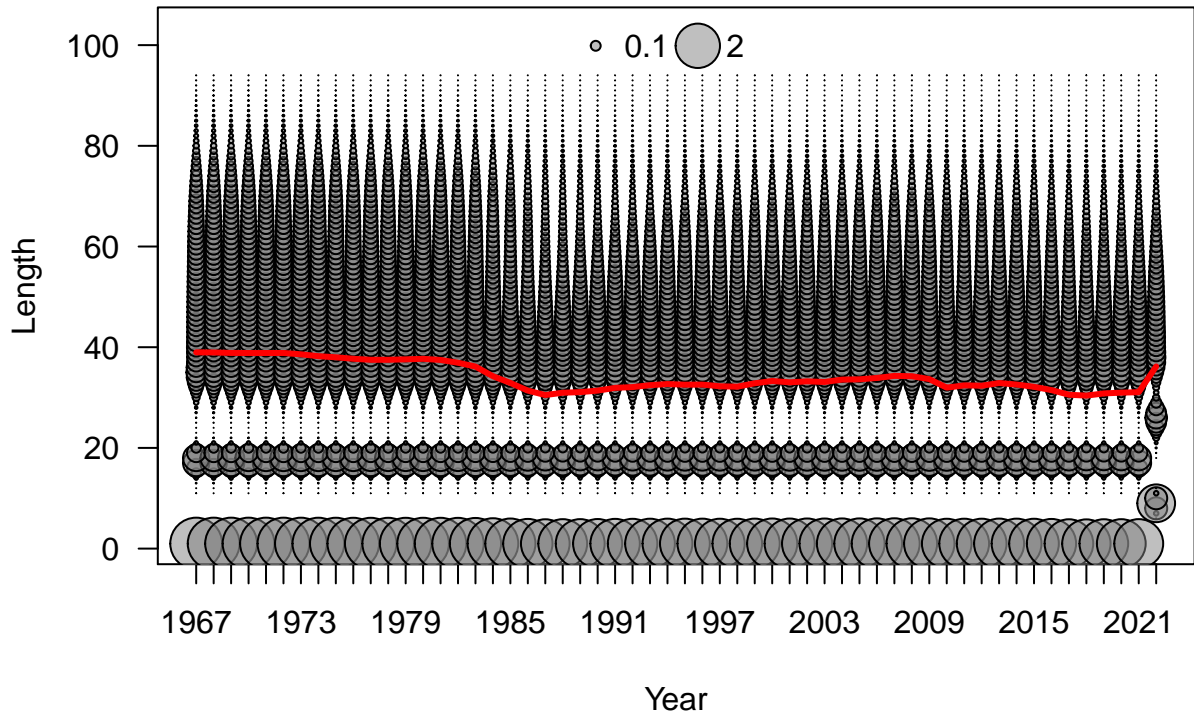


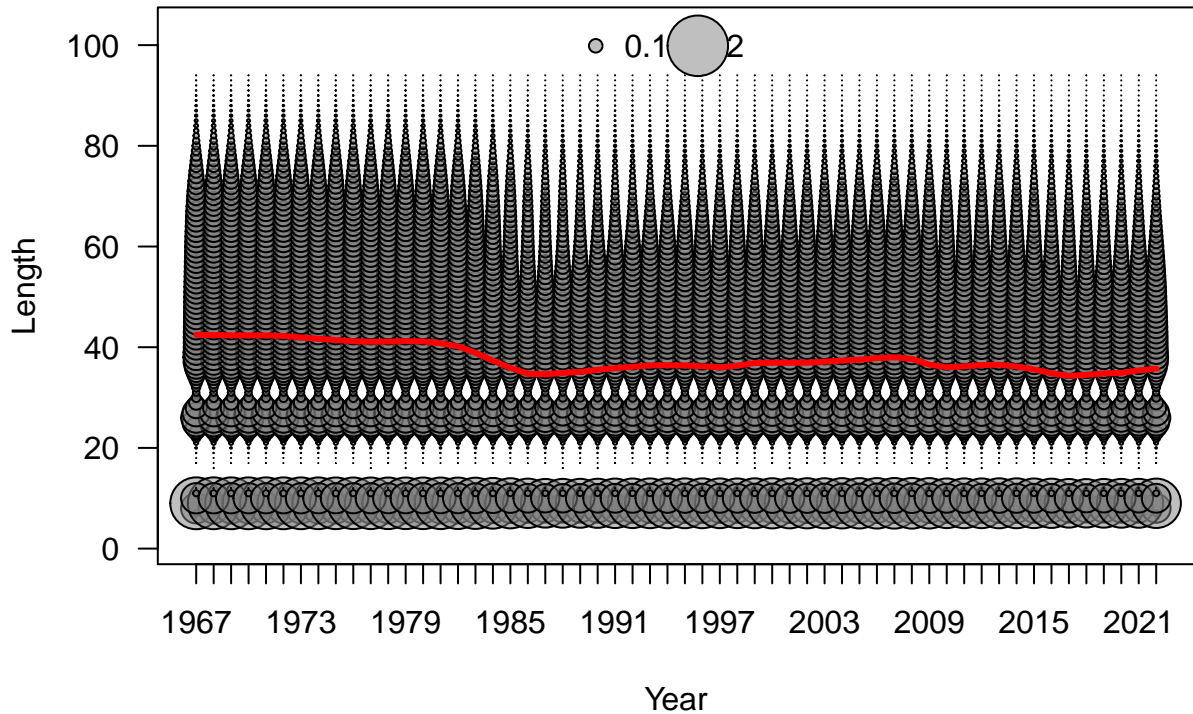




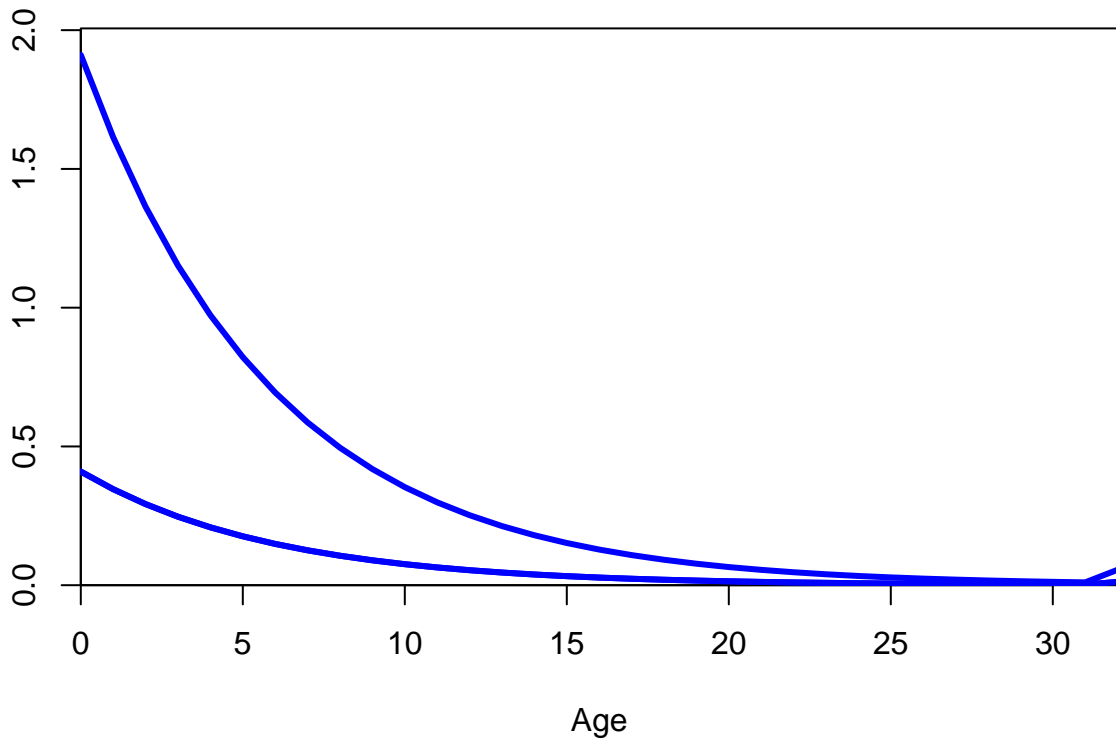


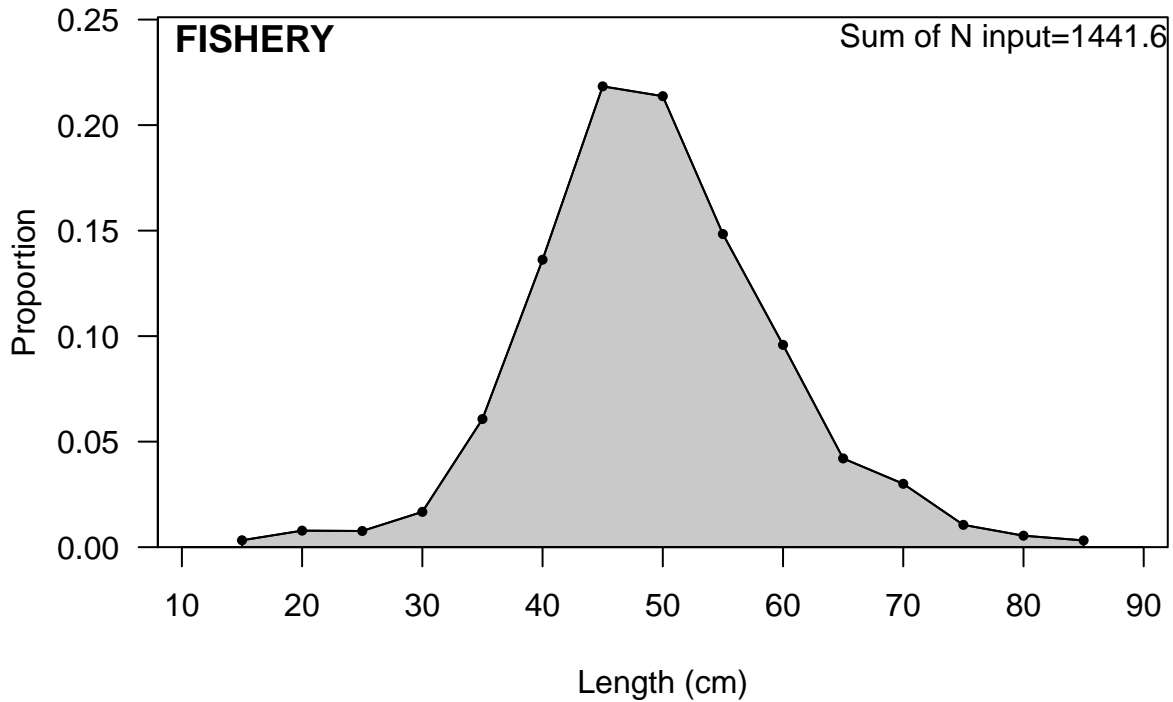


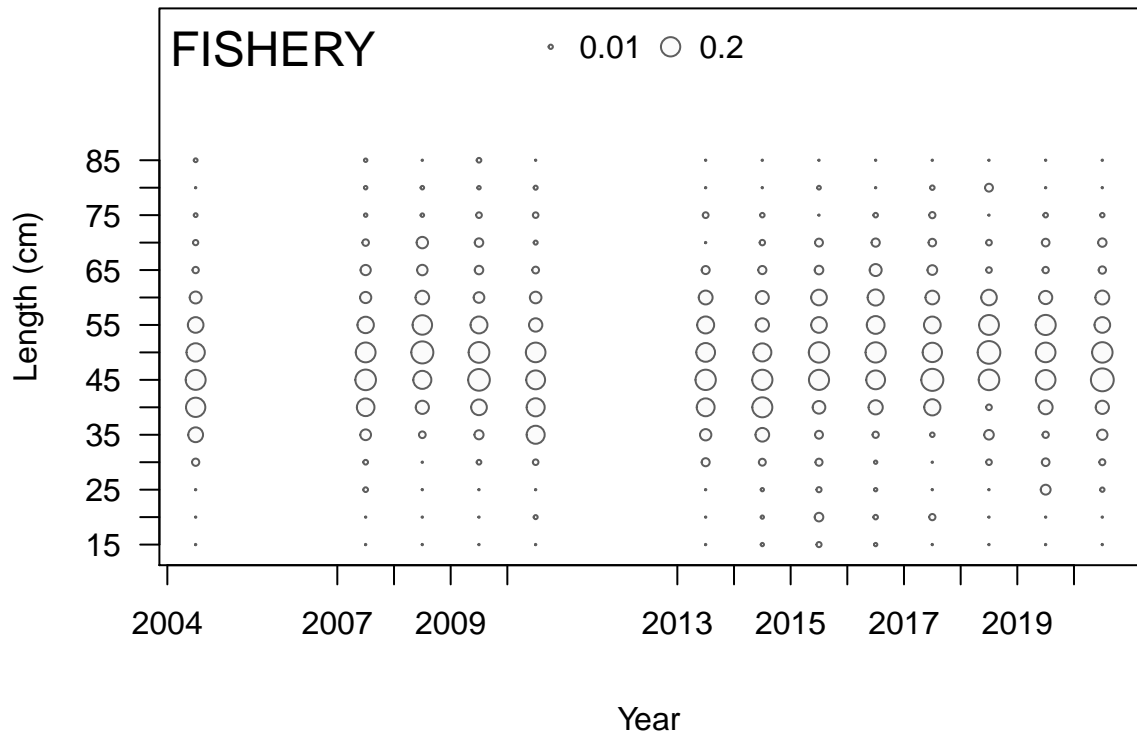




Numbers at age at equilibrium







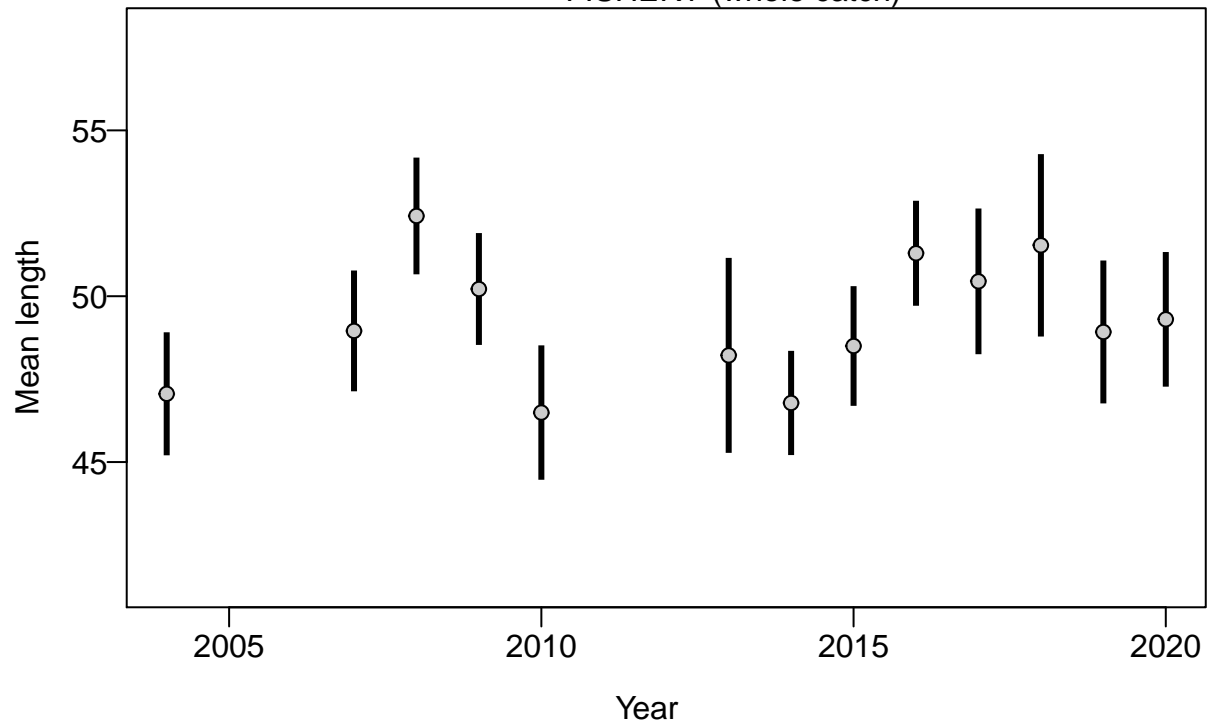


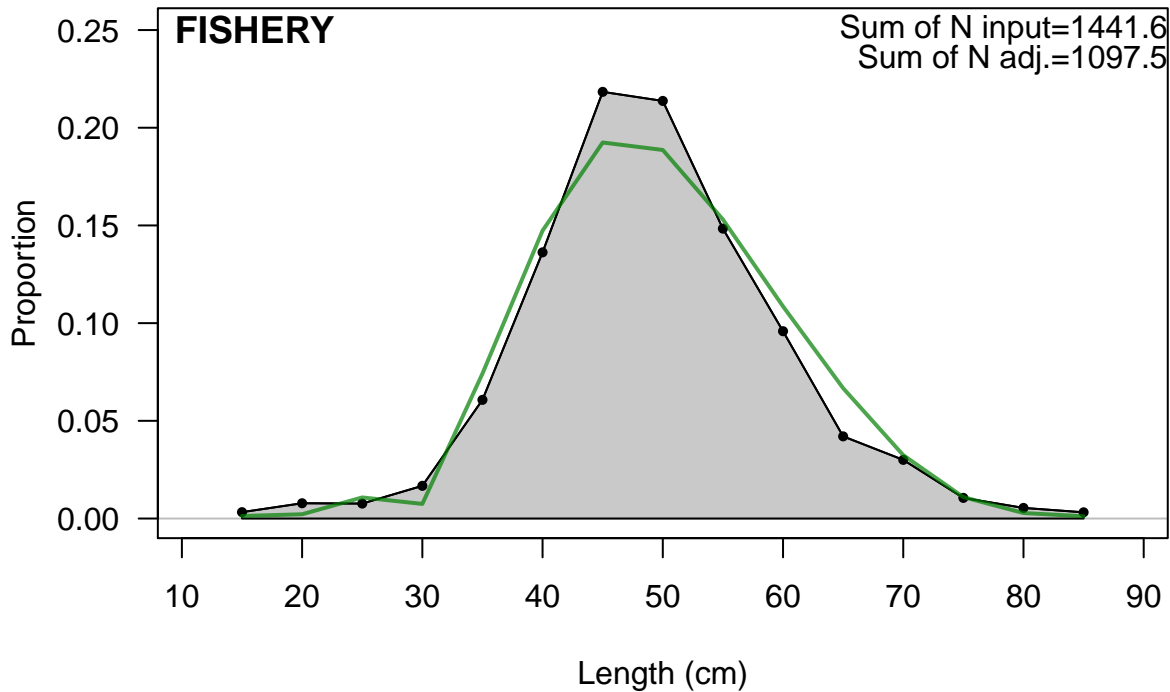
Proportion

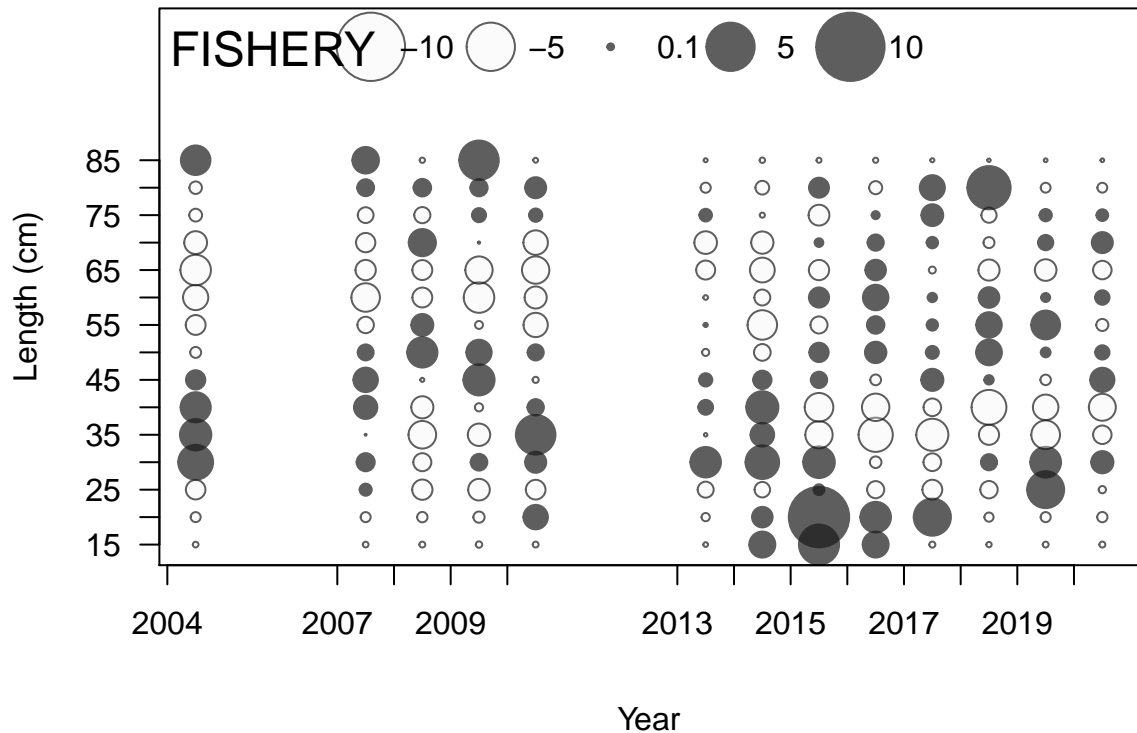




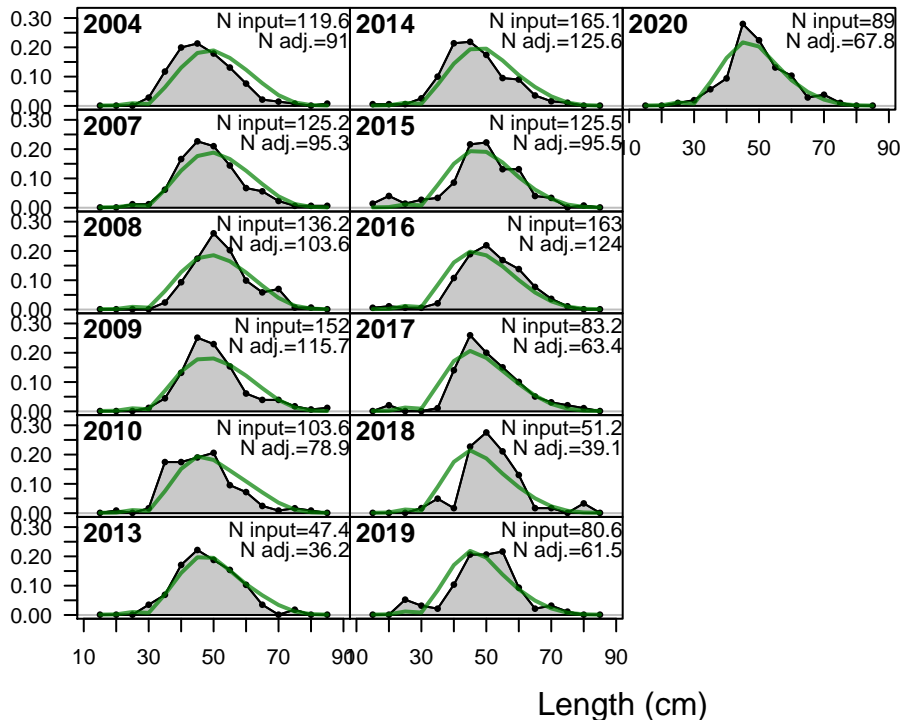
# FISHERY (whole catch)

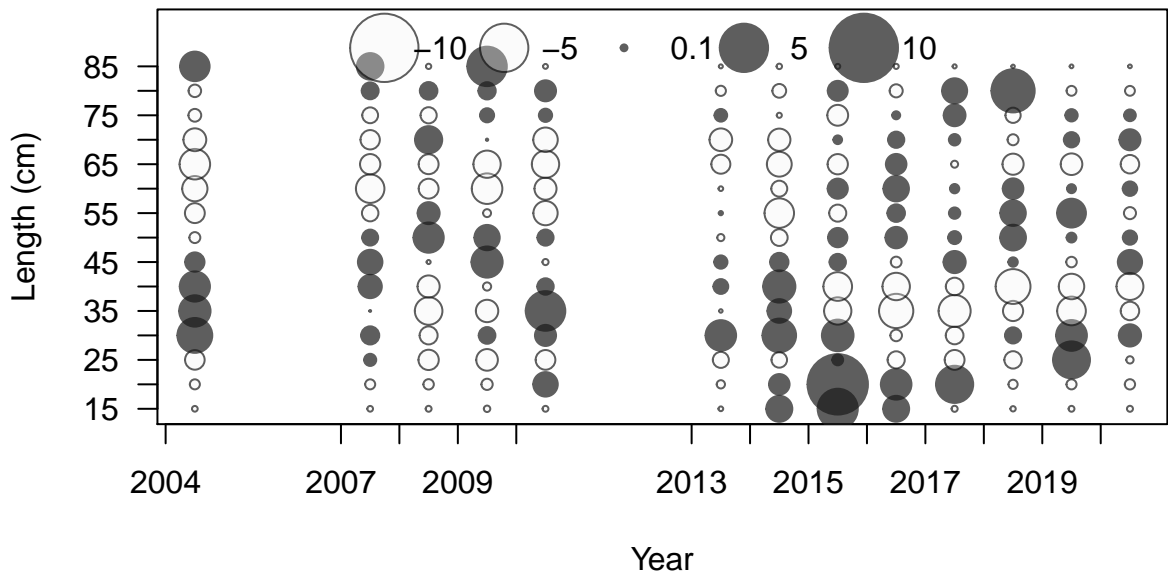




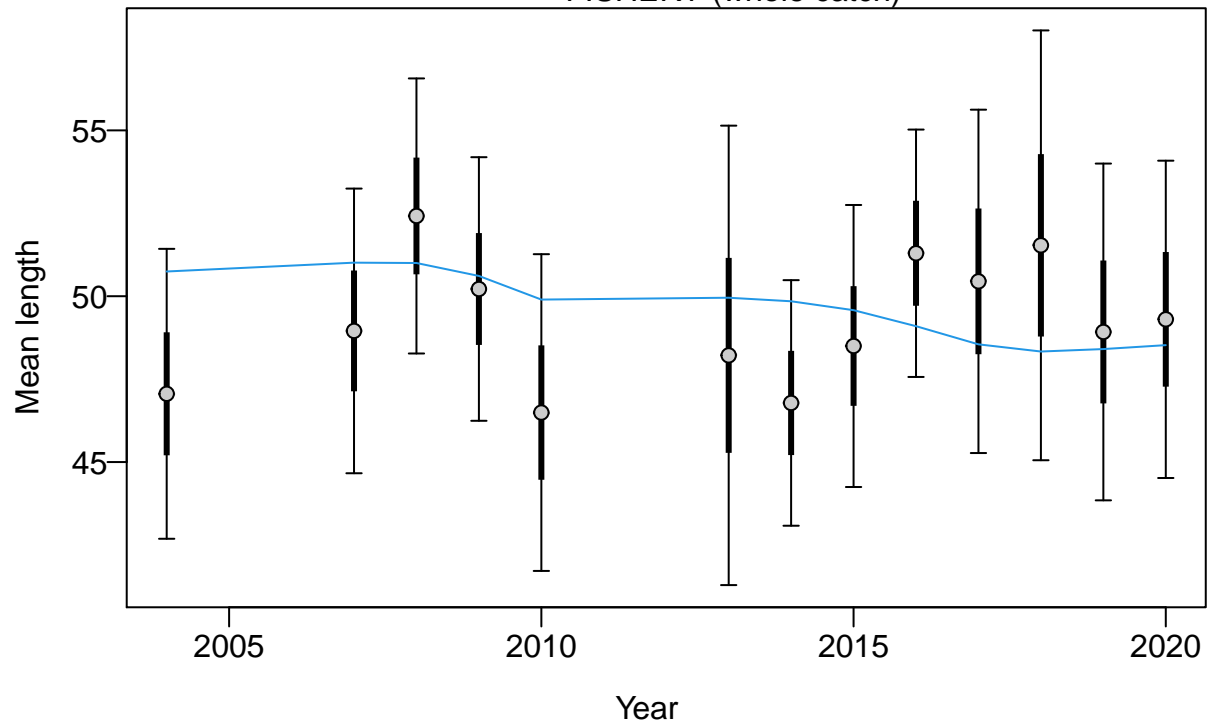


Proportion

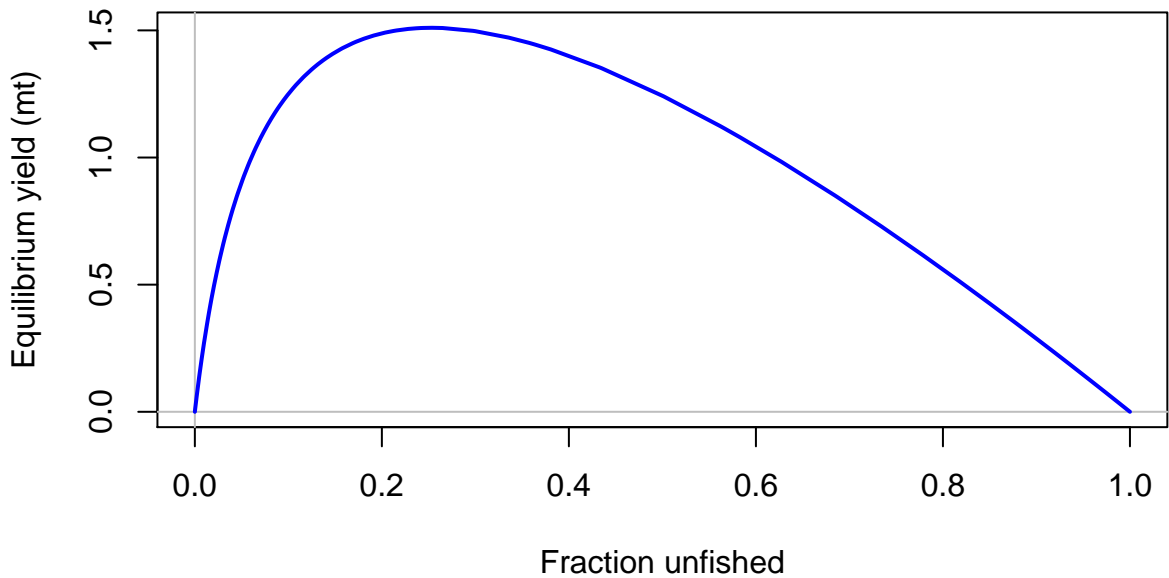


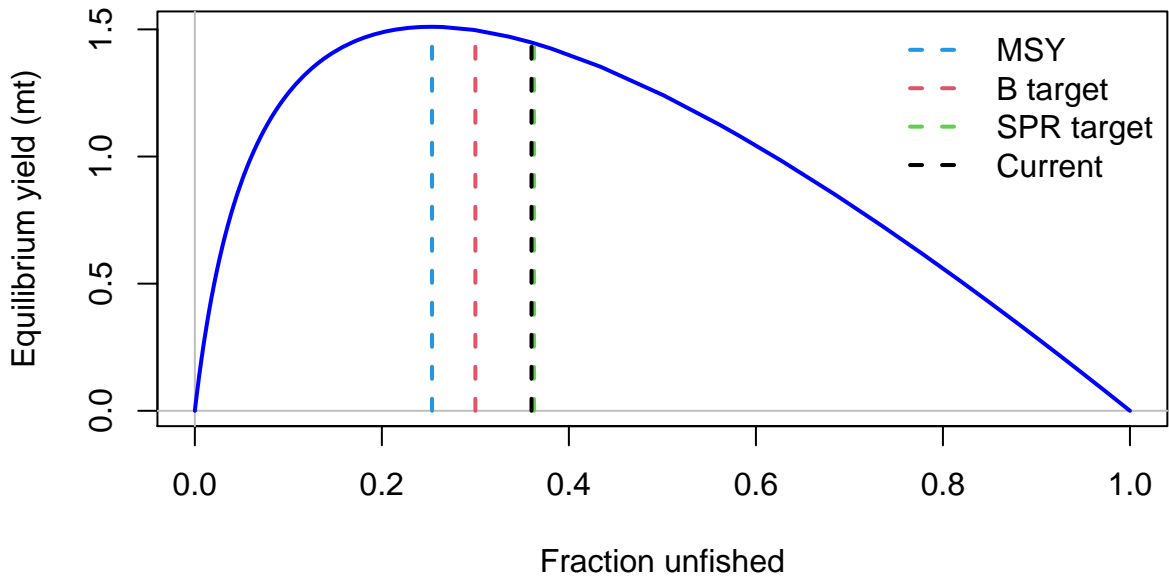


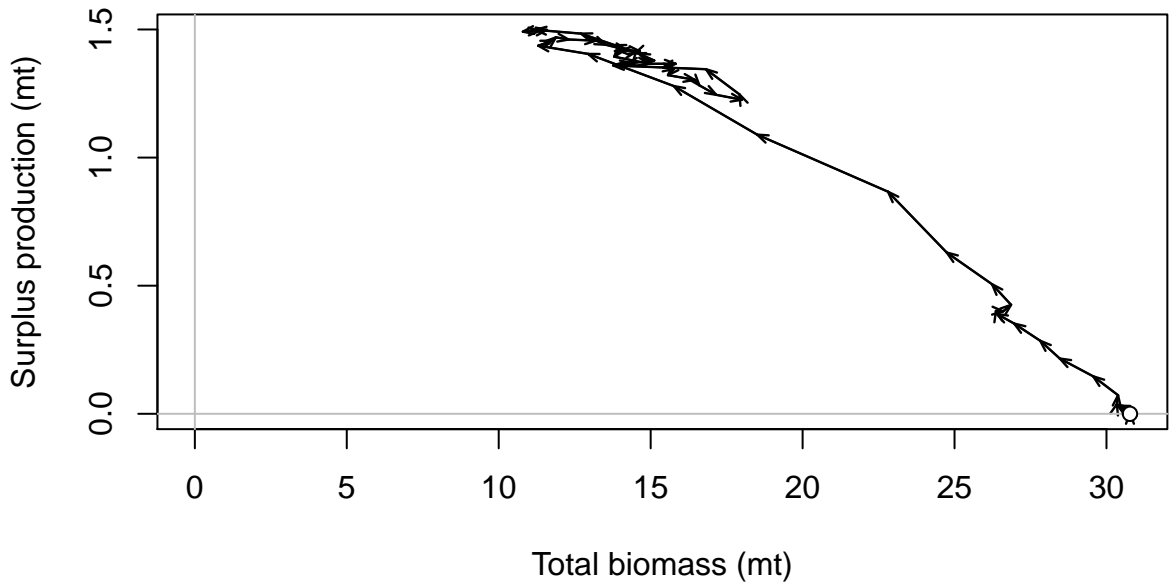
FISHERY (whole catch)

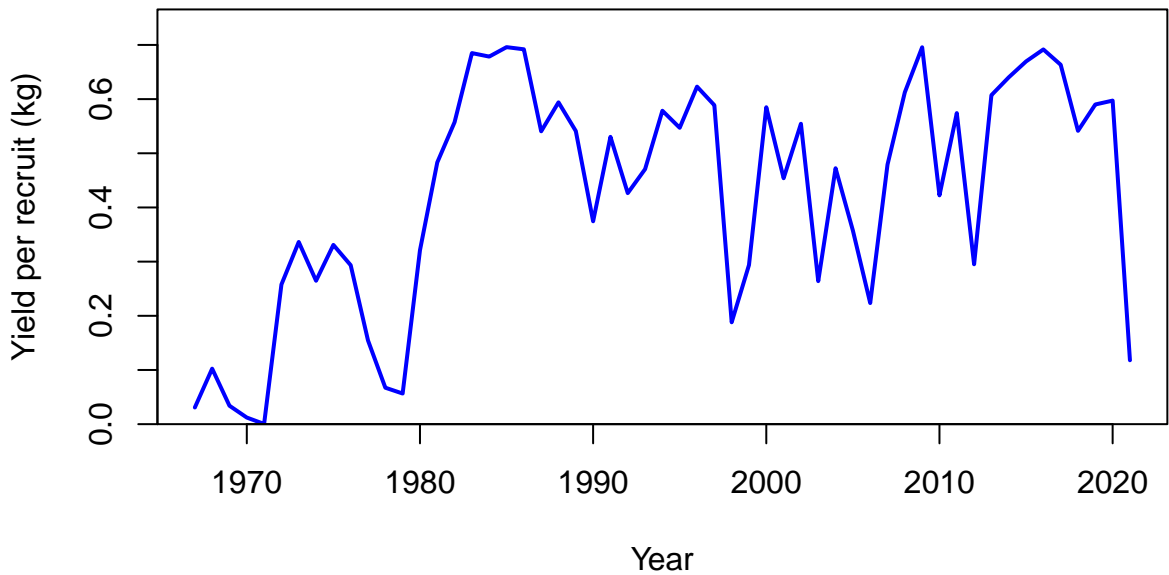


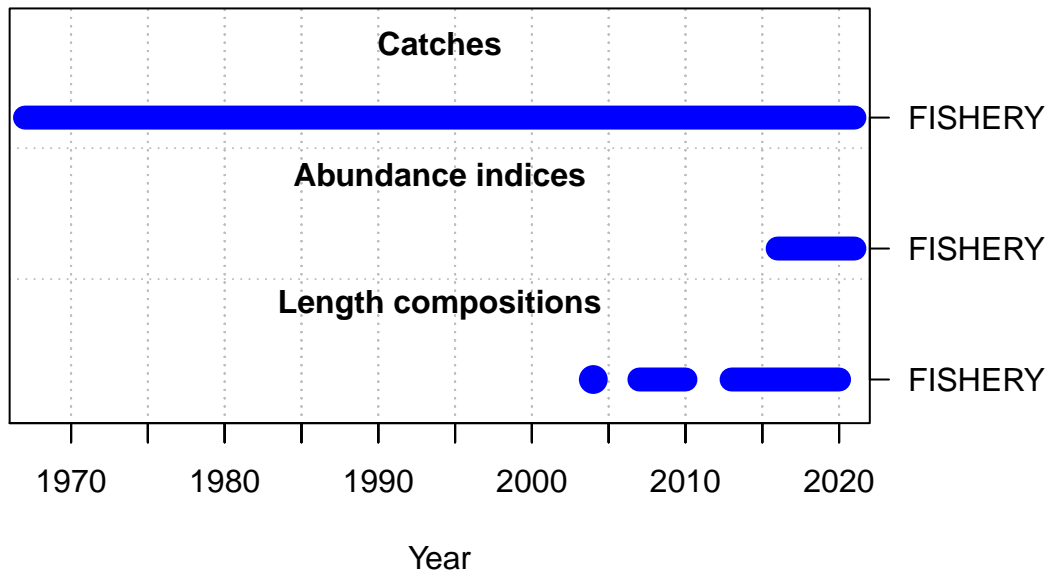


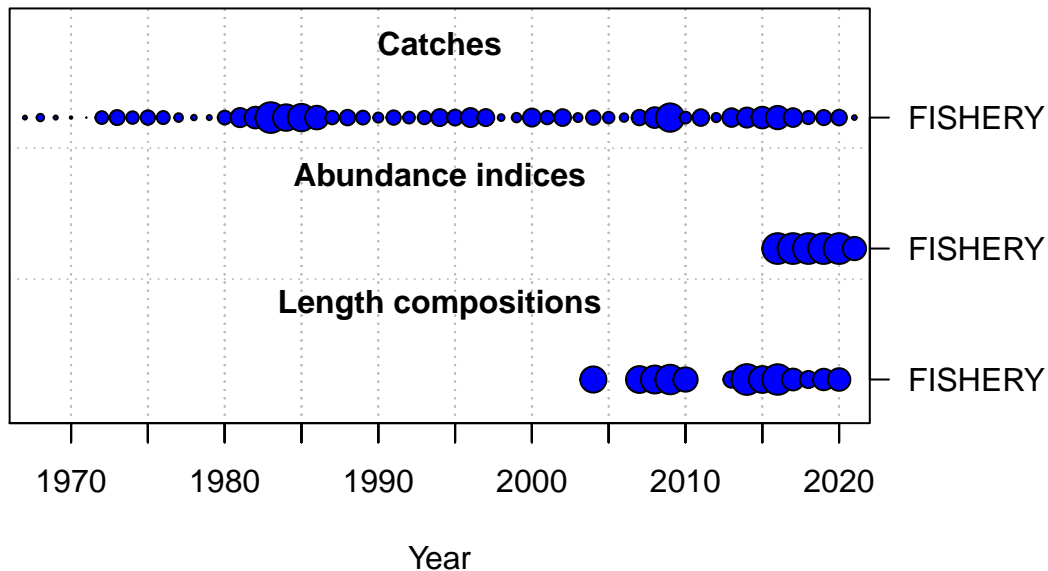




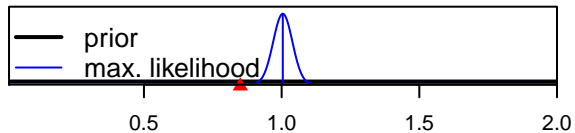




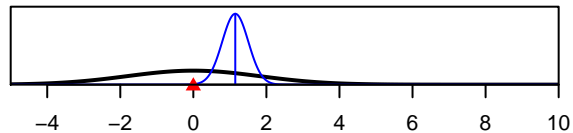




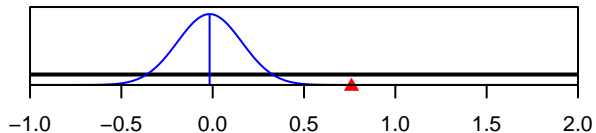
SR\_LN(R0)



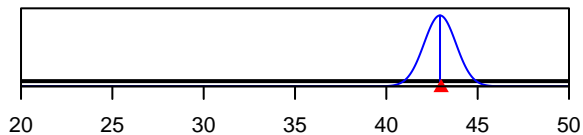
ln(DM\_theta)\_1



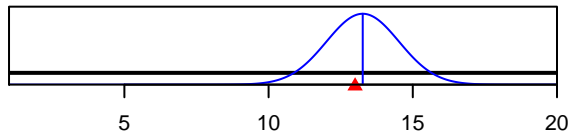
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value