

Plots created using the 'r4ss' package in R

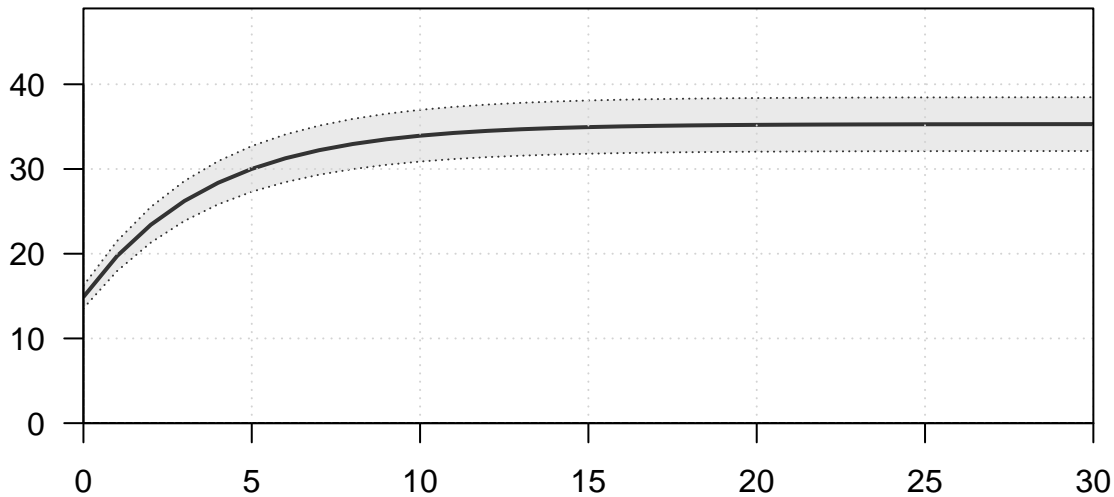
Stock Synthesis version: 3.30.19.0

StartTime: Sun Feb 19 14:52:07 2023

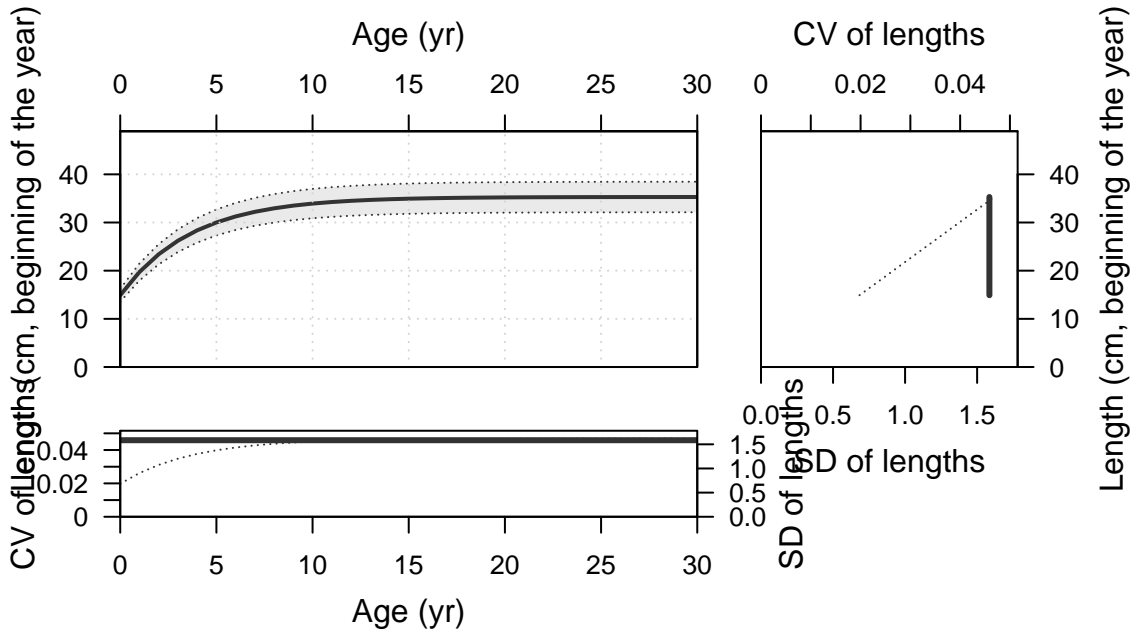
Data\_File: data.ss

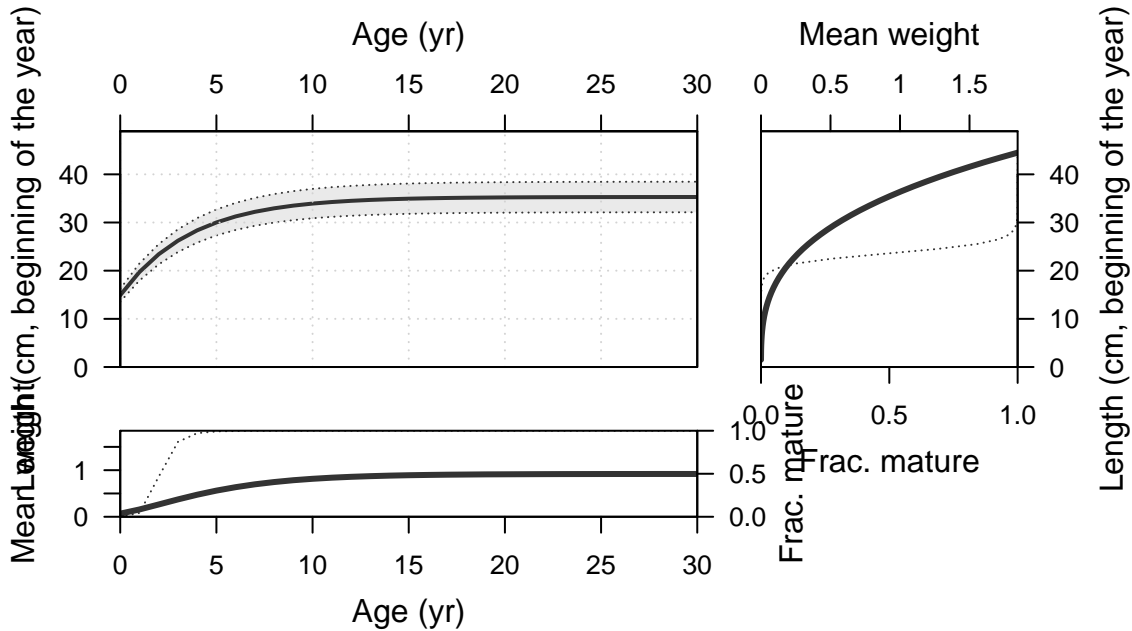
Control\_File: control.ss

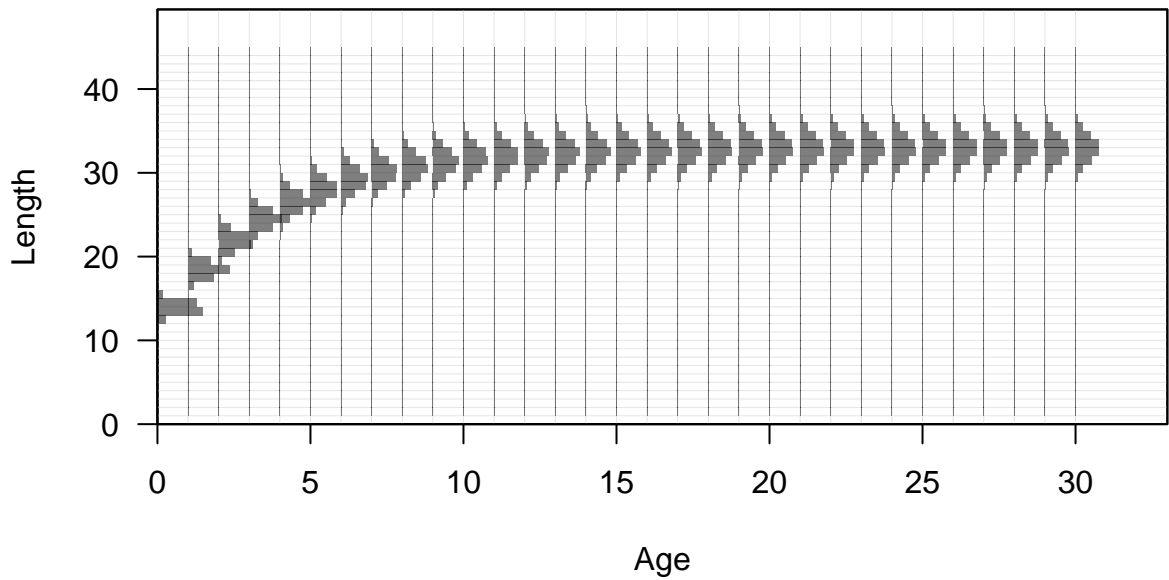
Length (cm, beginning of the year)

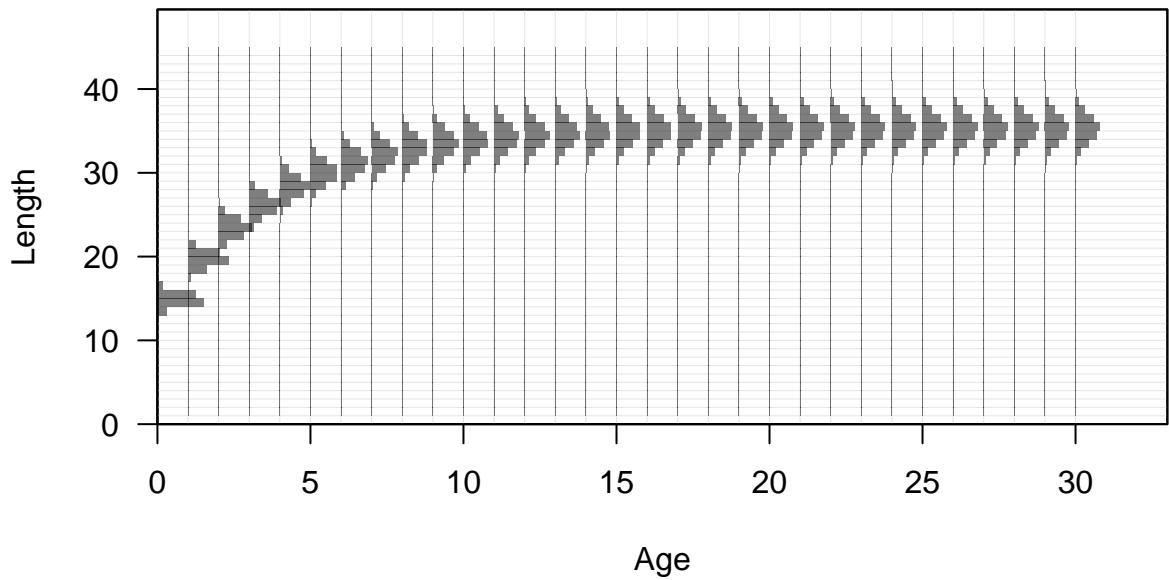


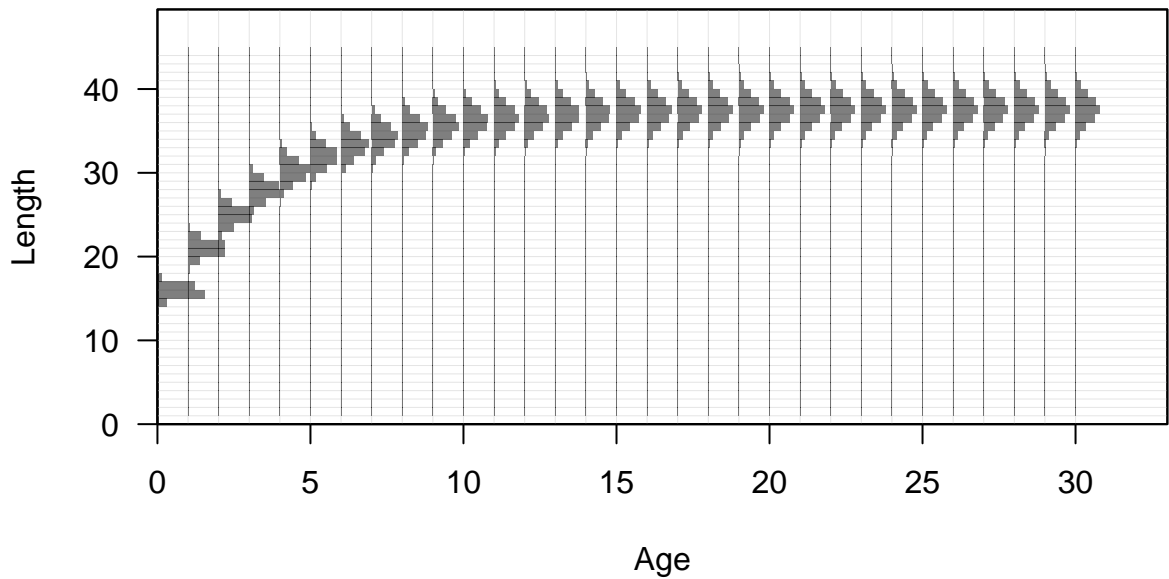
Age (yr)

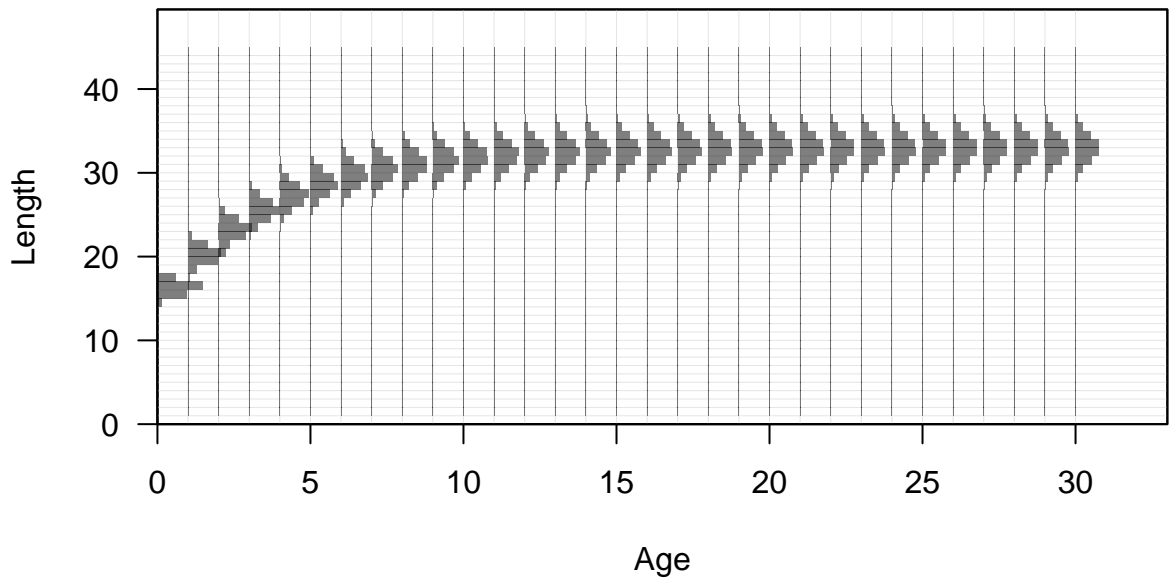




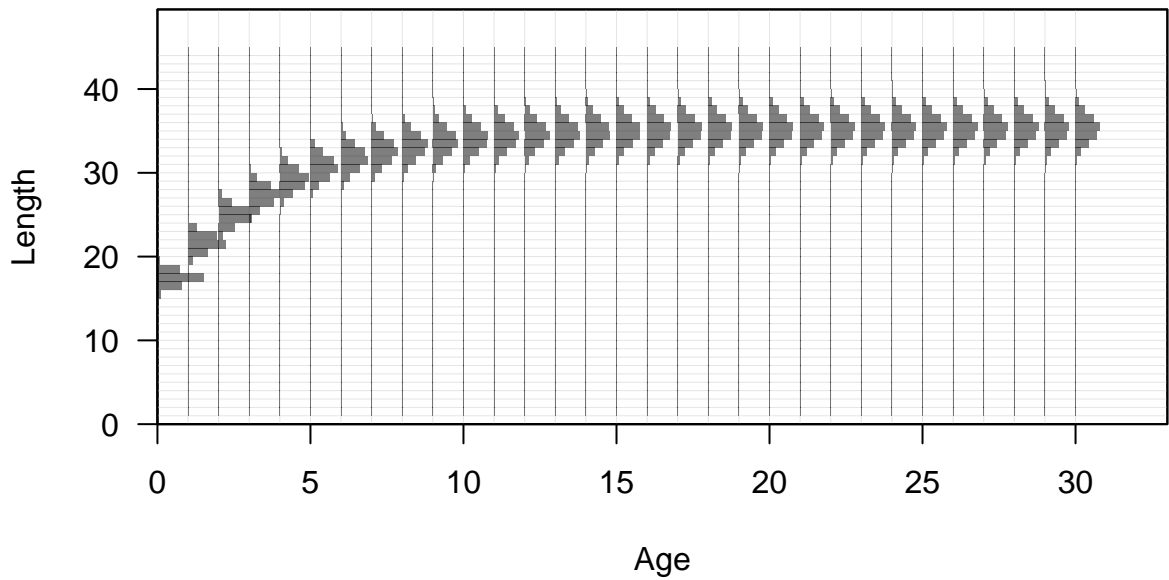


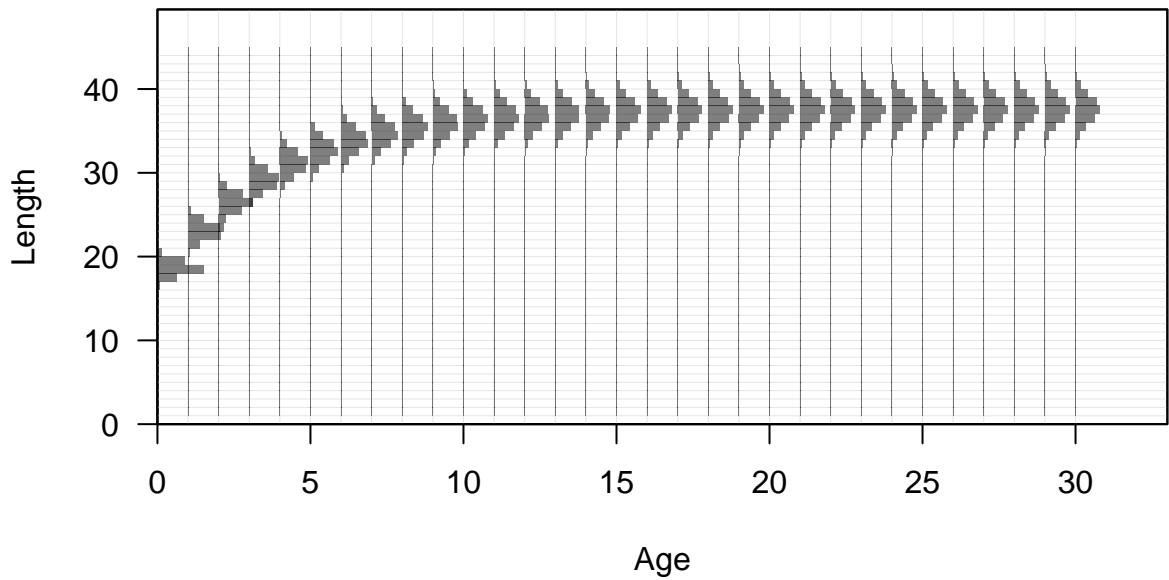


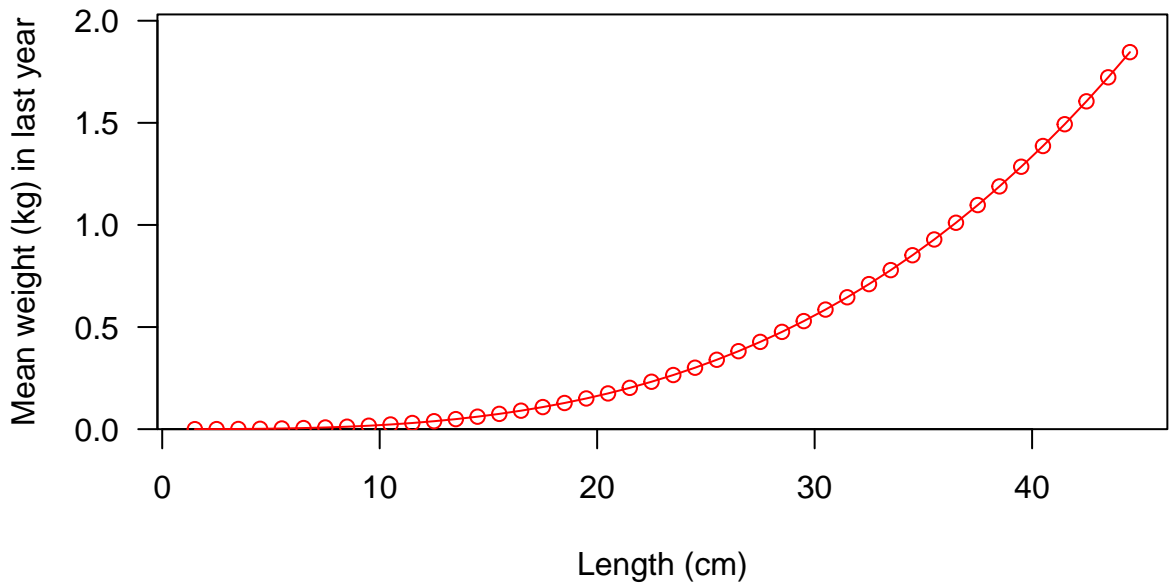


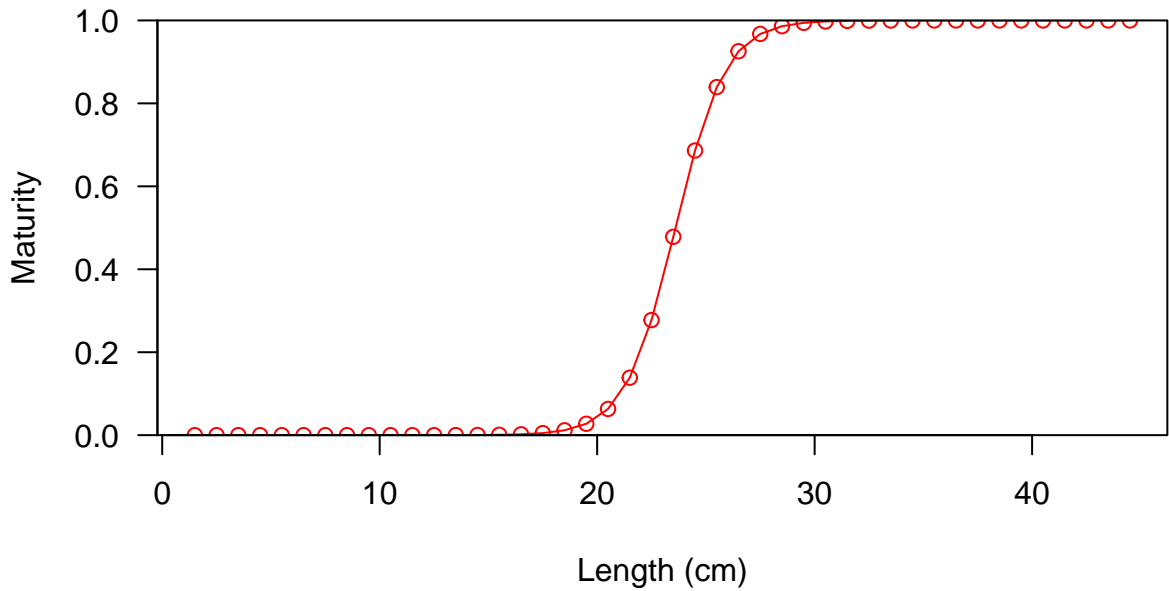


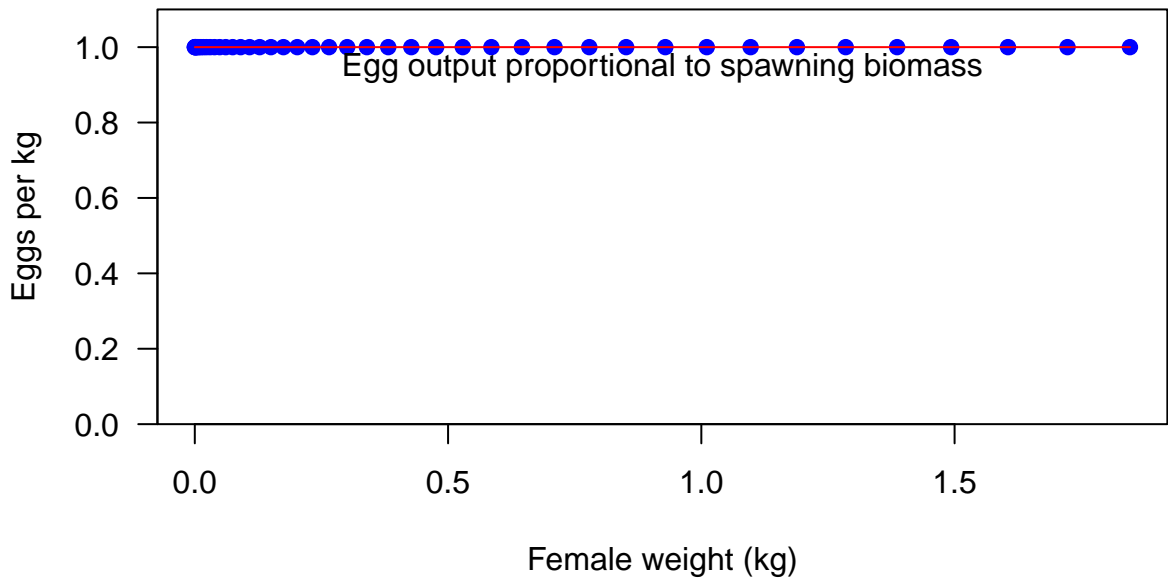


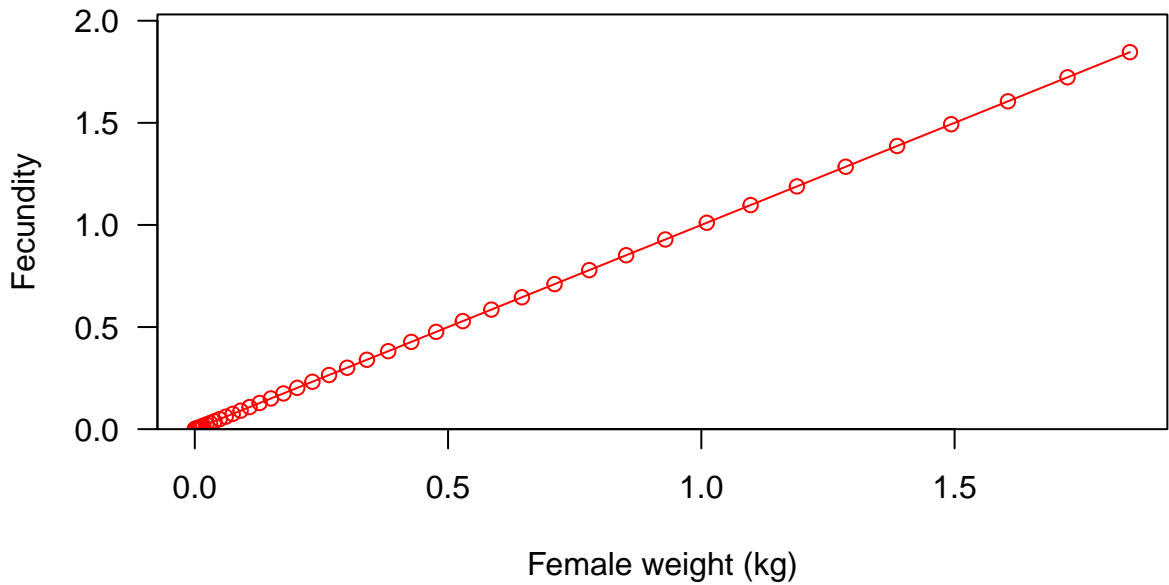


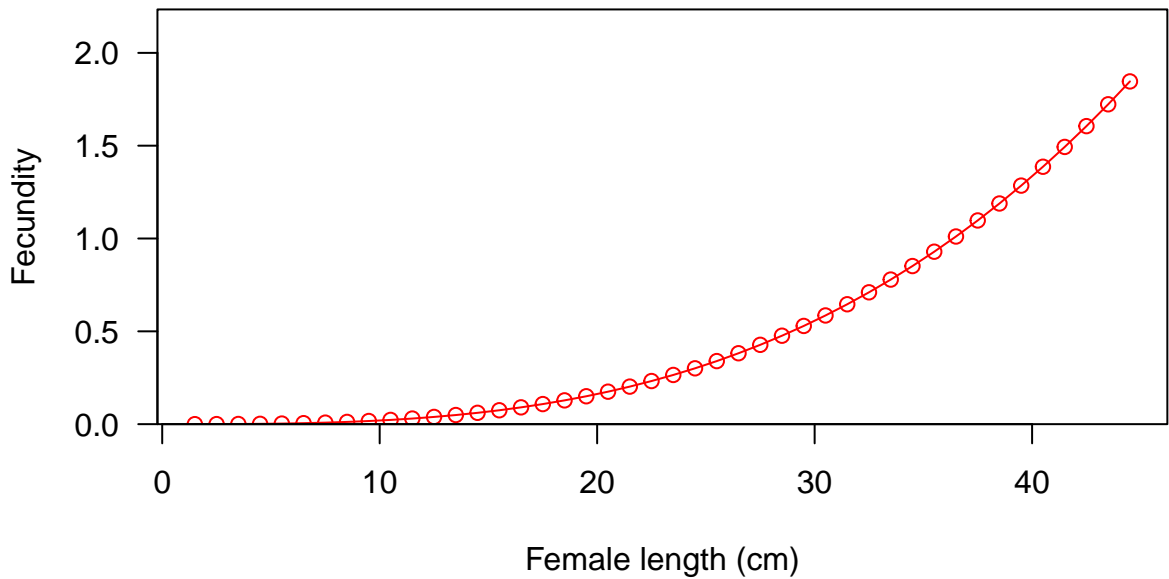


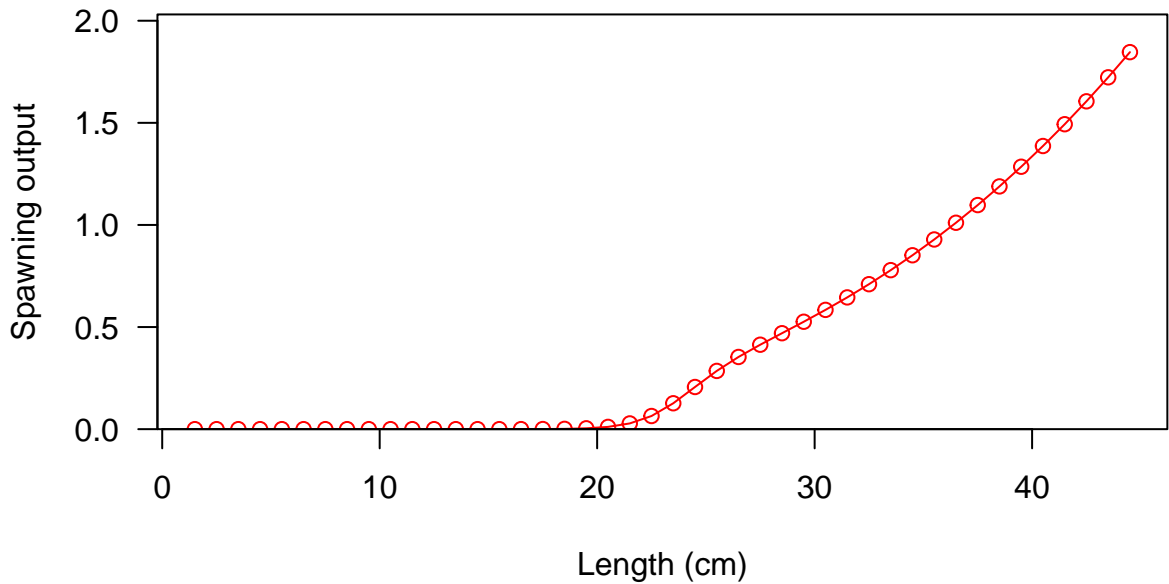




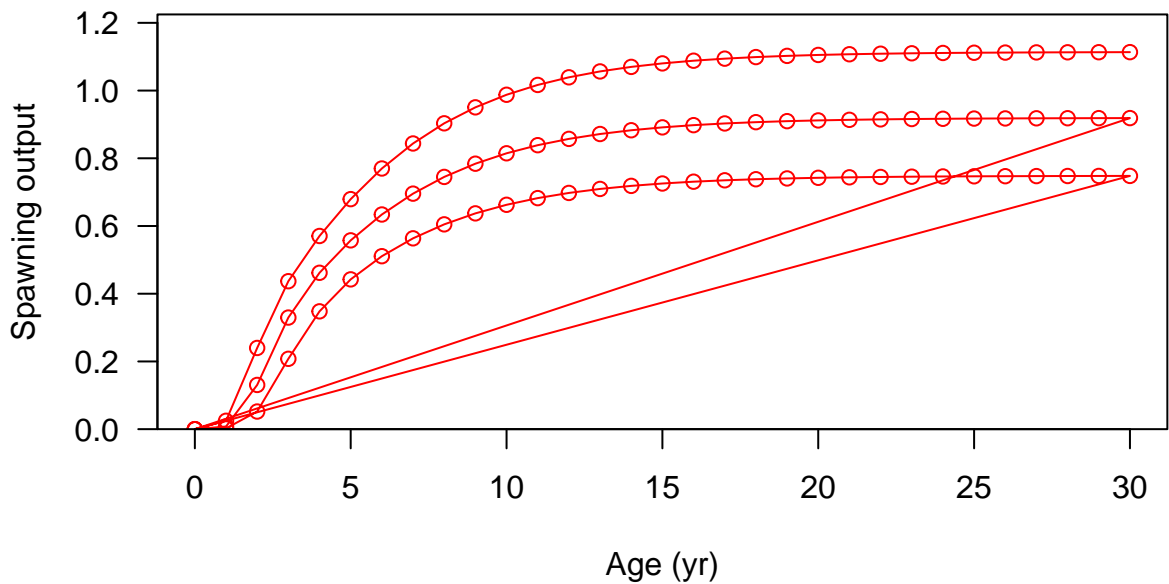




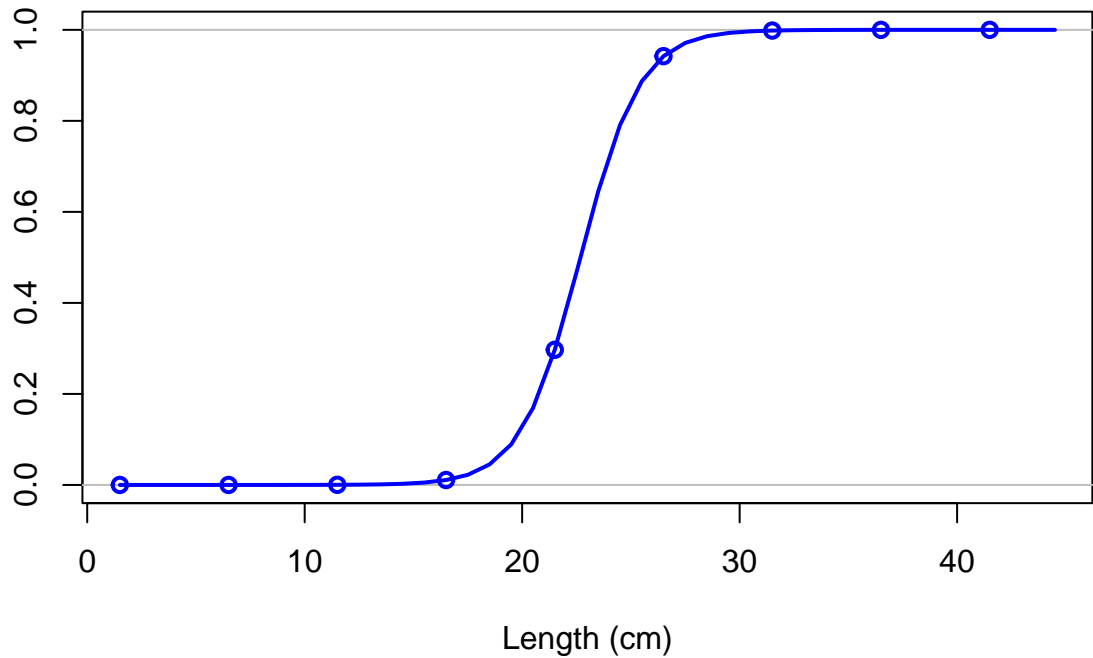




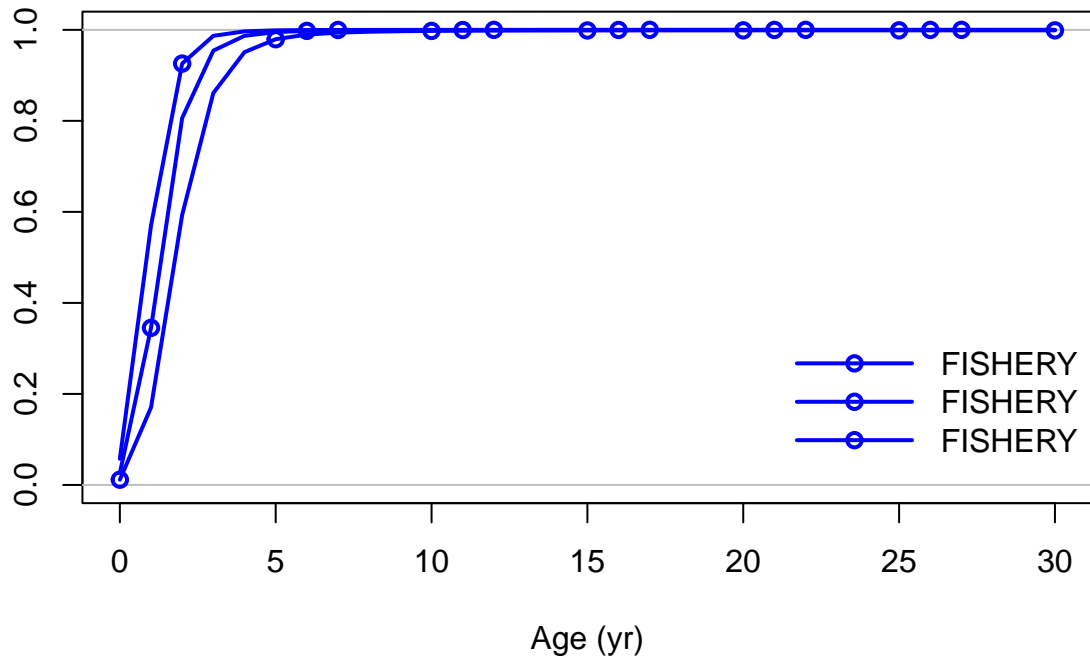




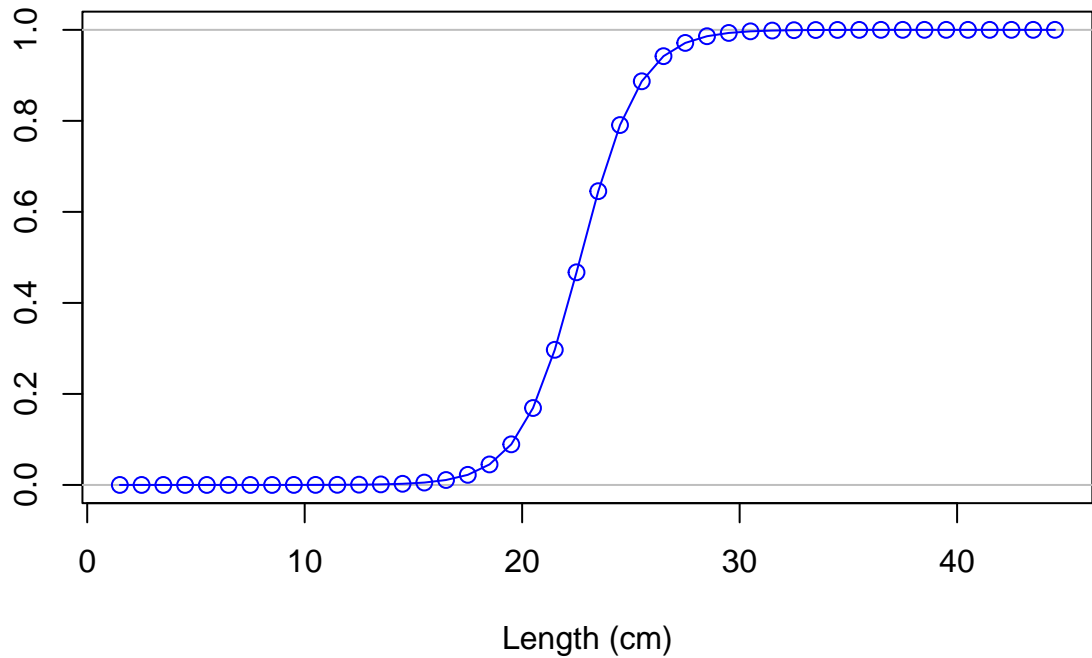
Selectivity

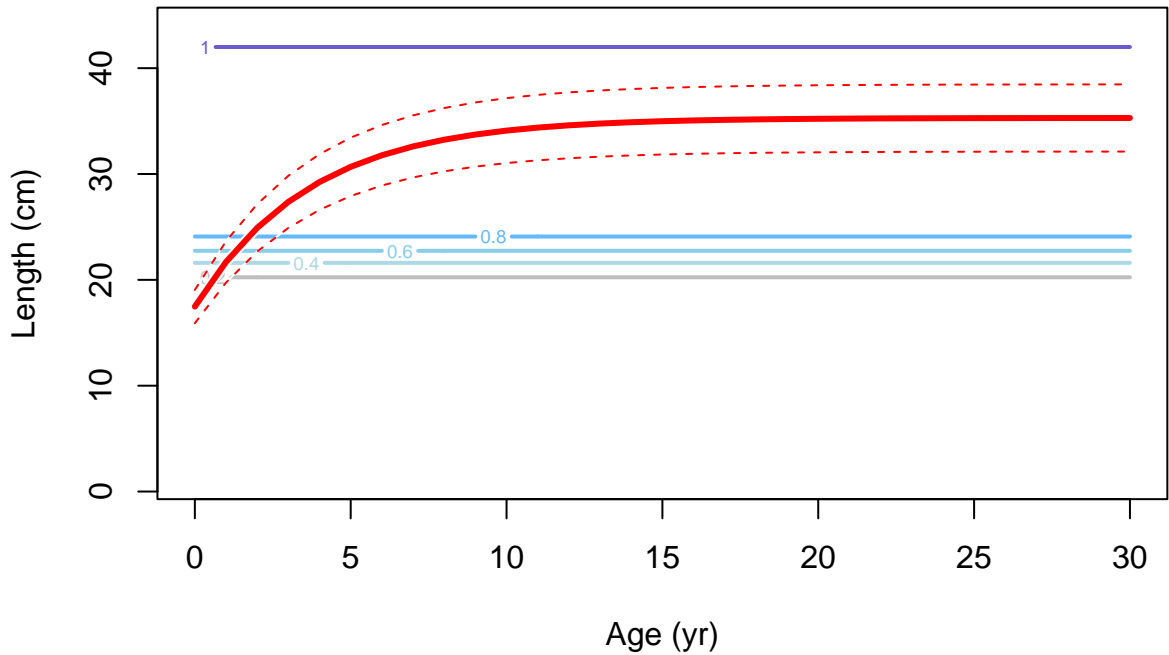


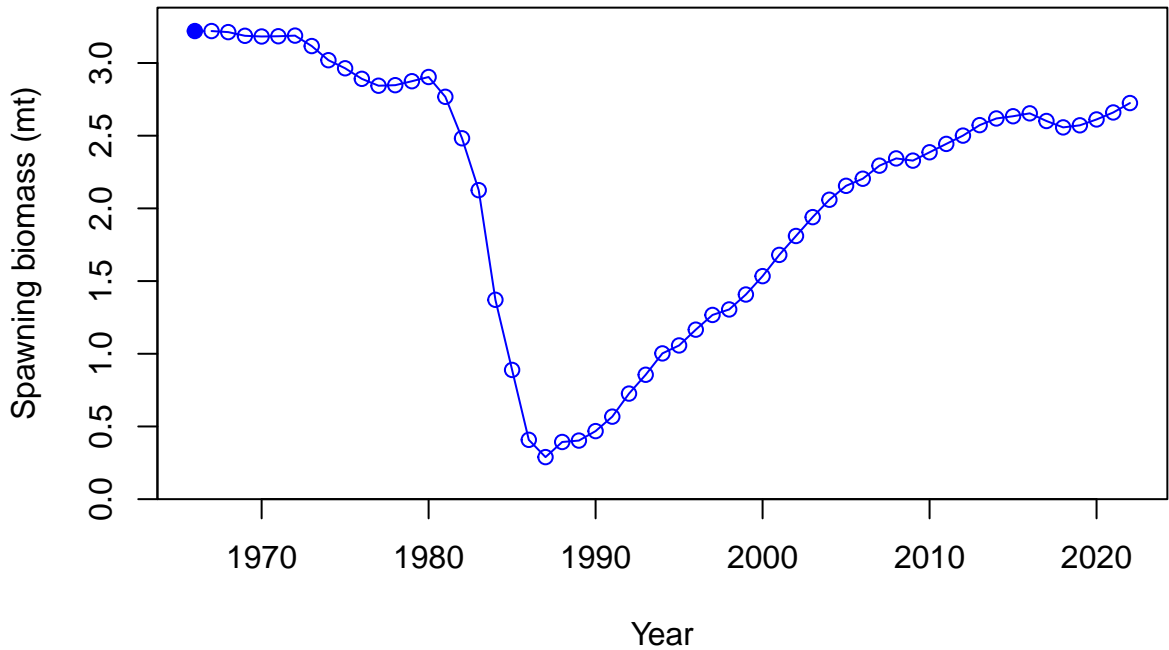
Selectivity

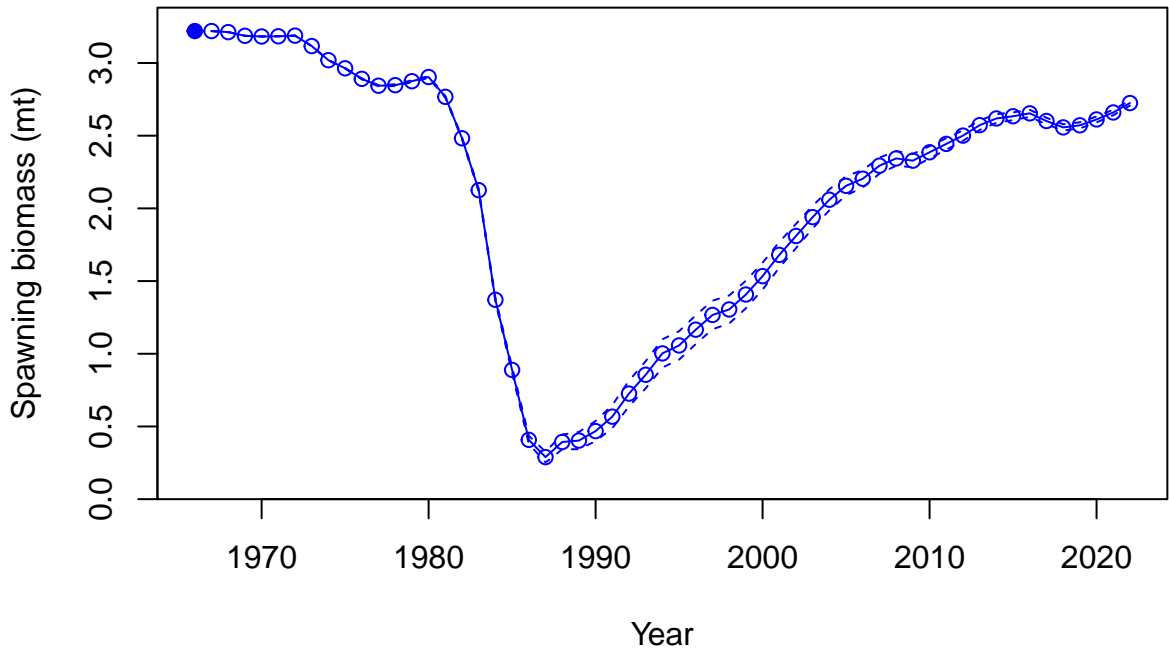


Selectivity

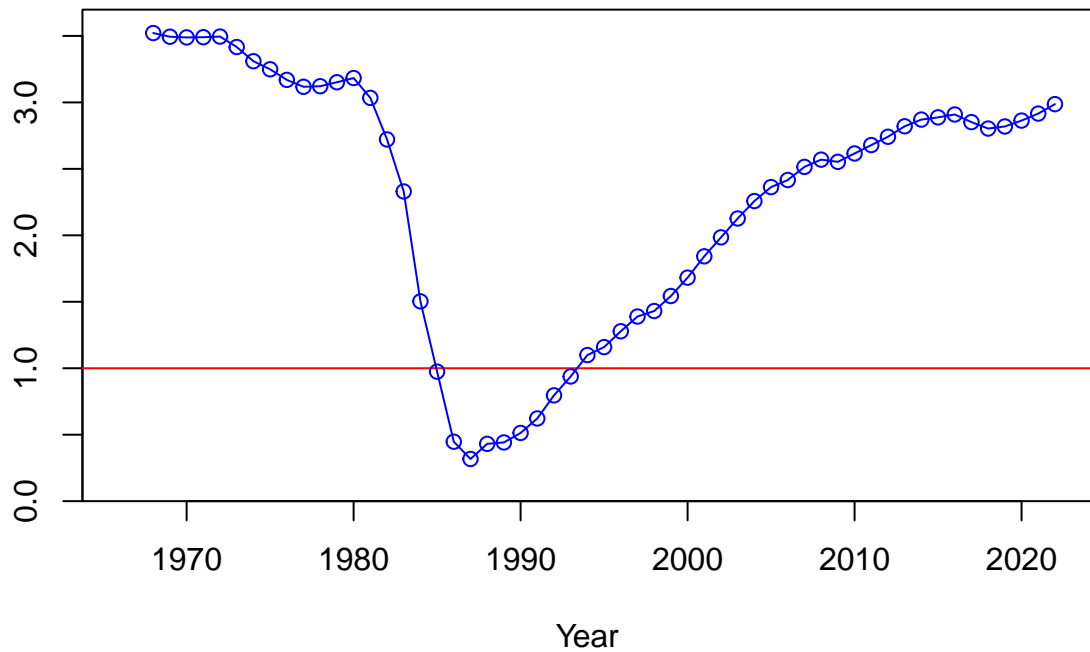






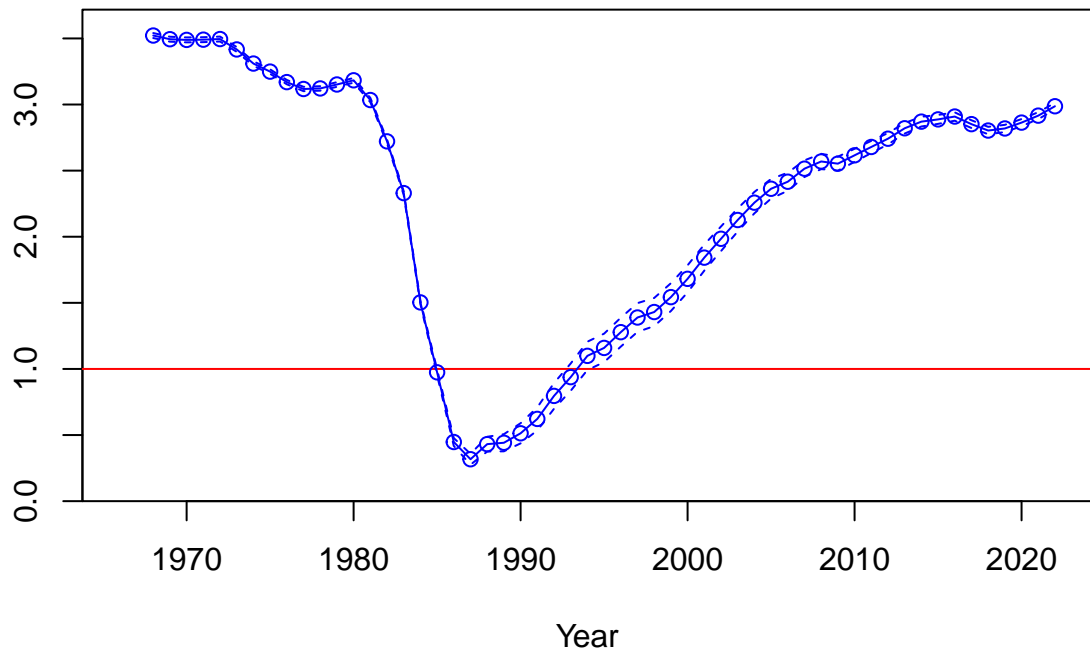


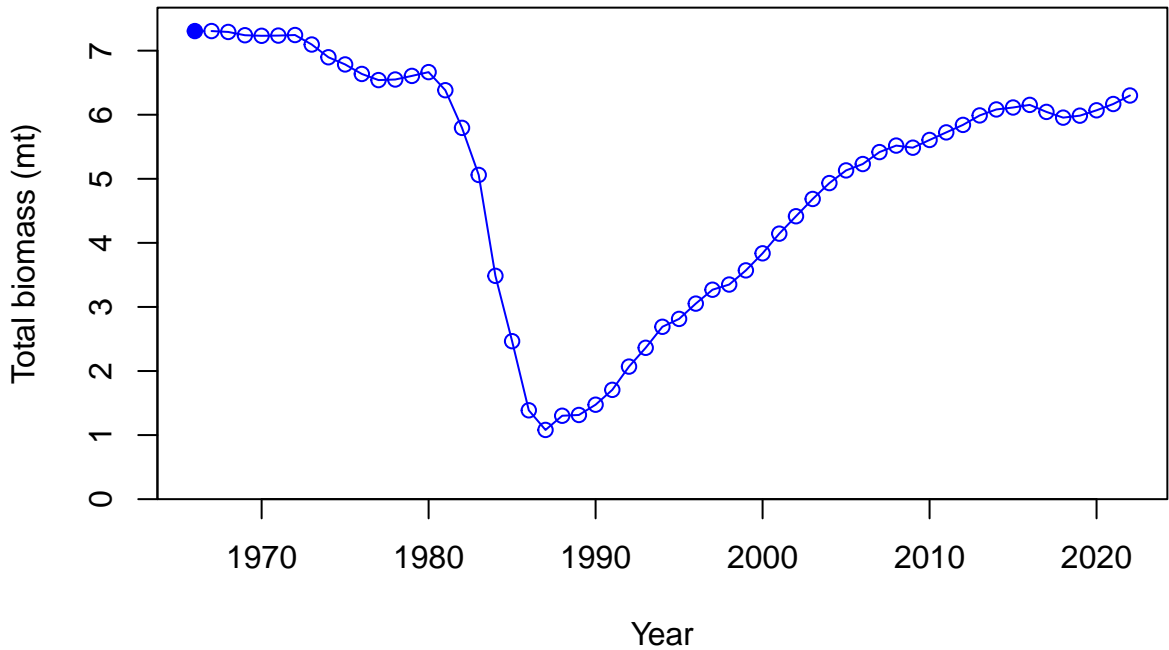
Relative spawning biomass:  $B/B_{MSY}$

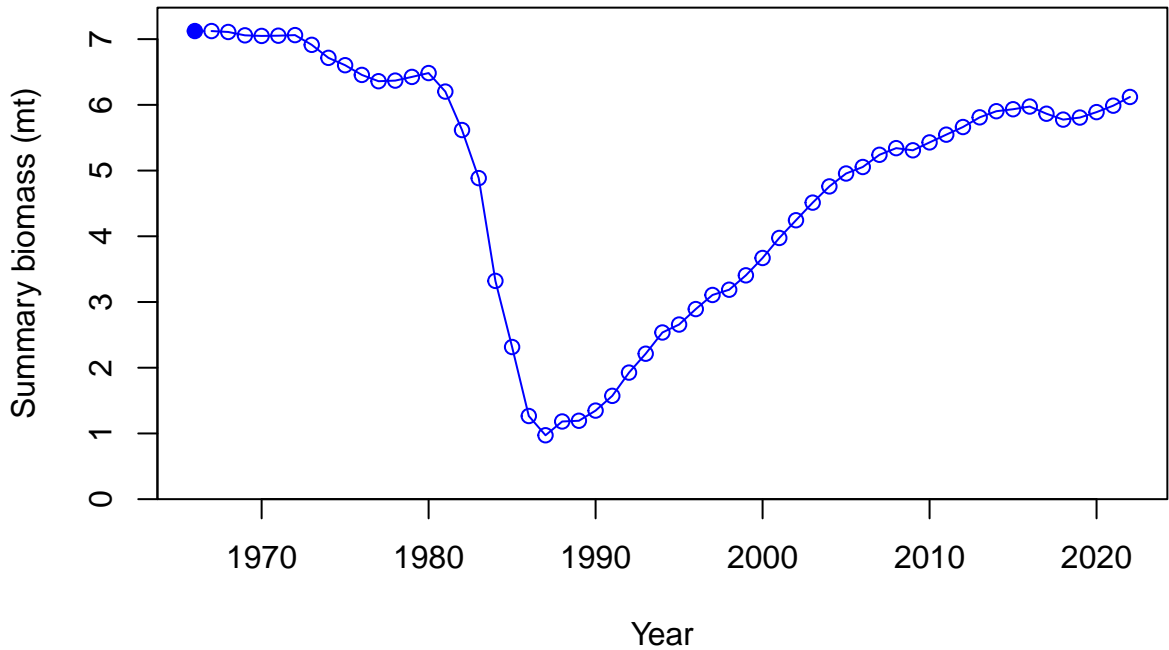




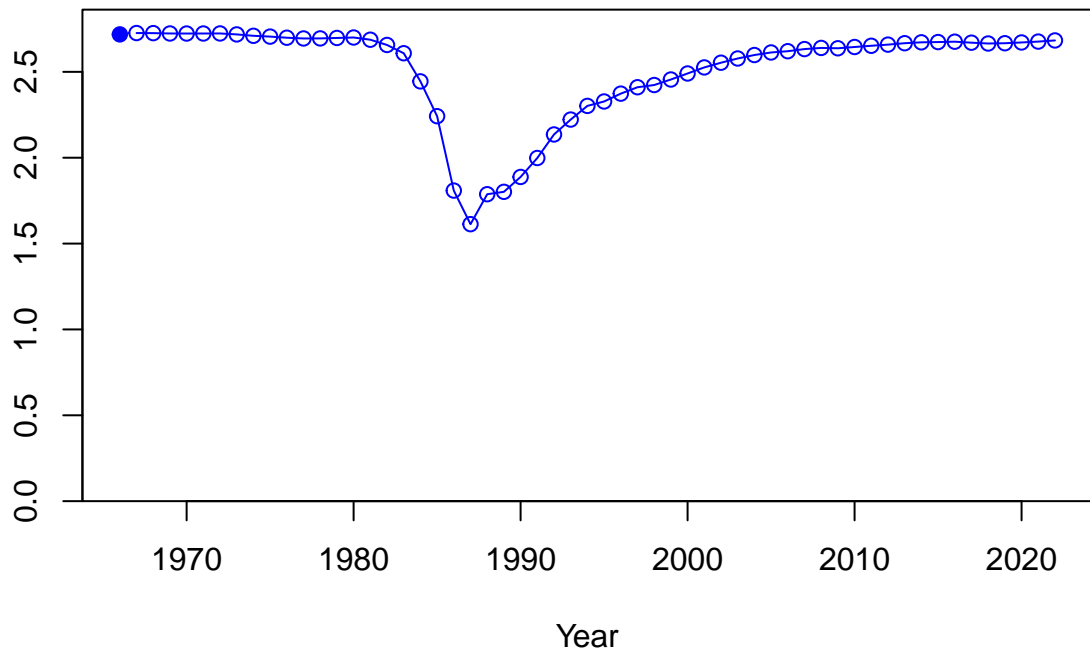
Relative spawning biomass:  $B/B_{MSY}$



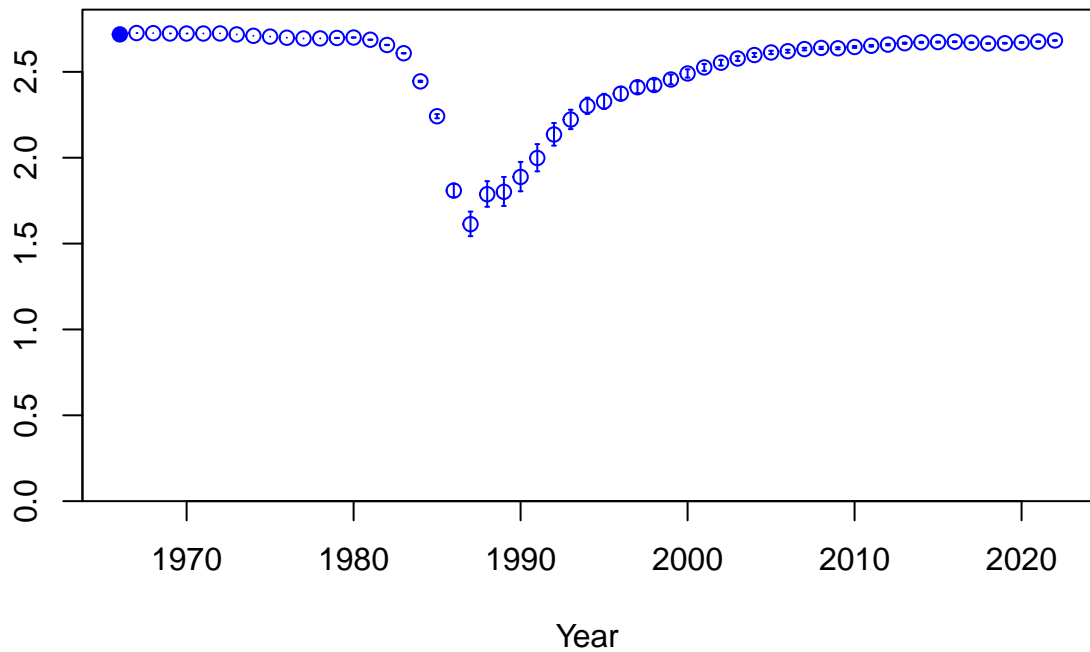




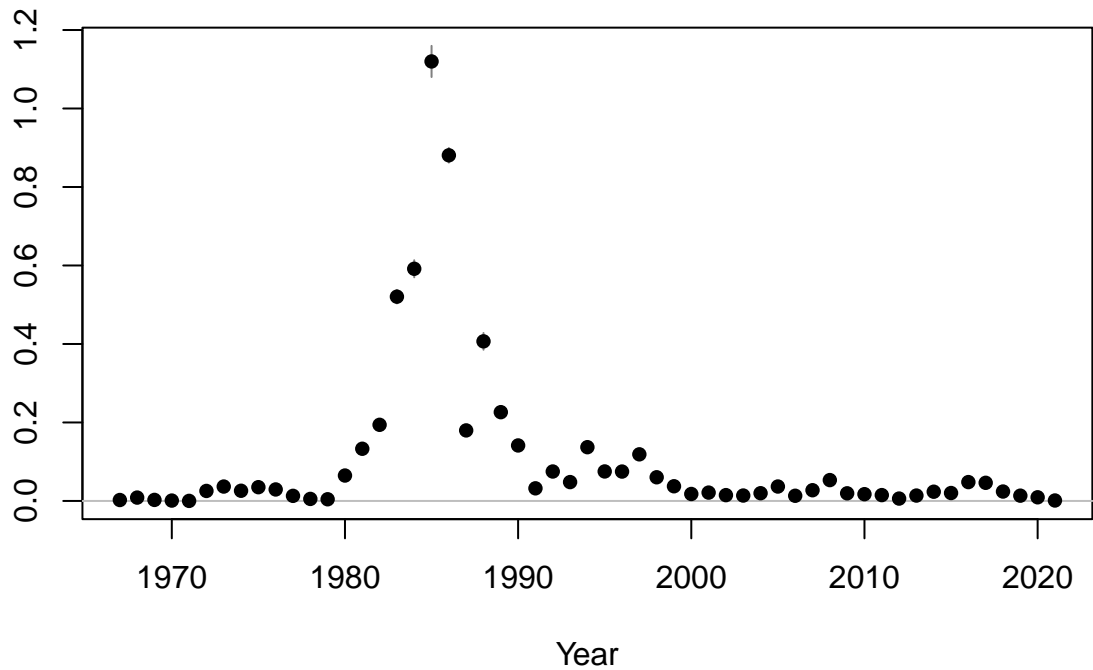
Age-0 recruits (1,000s)

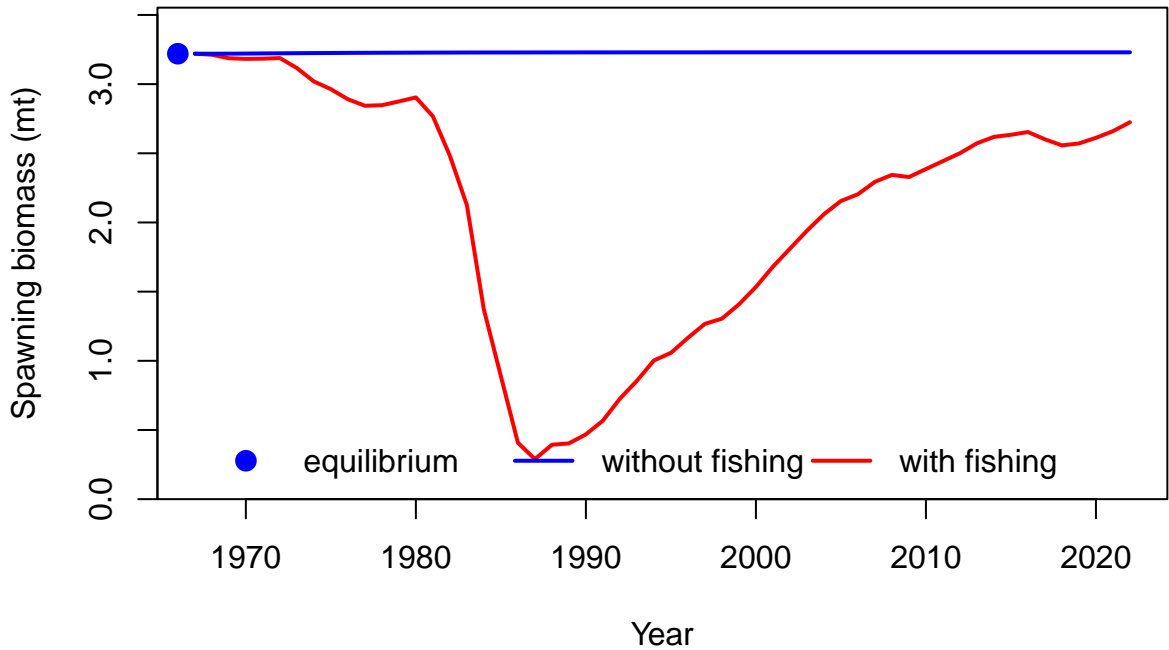


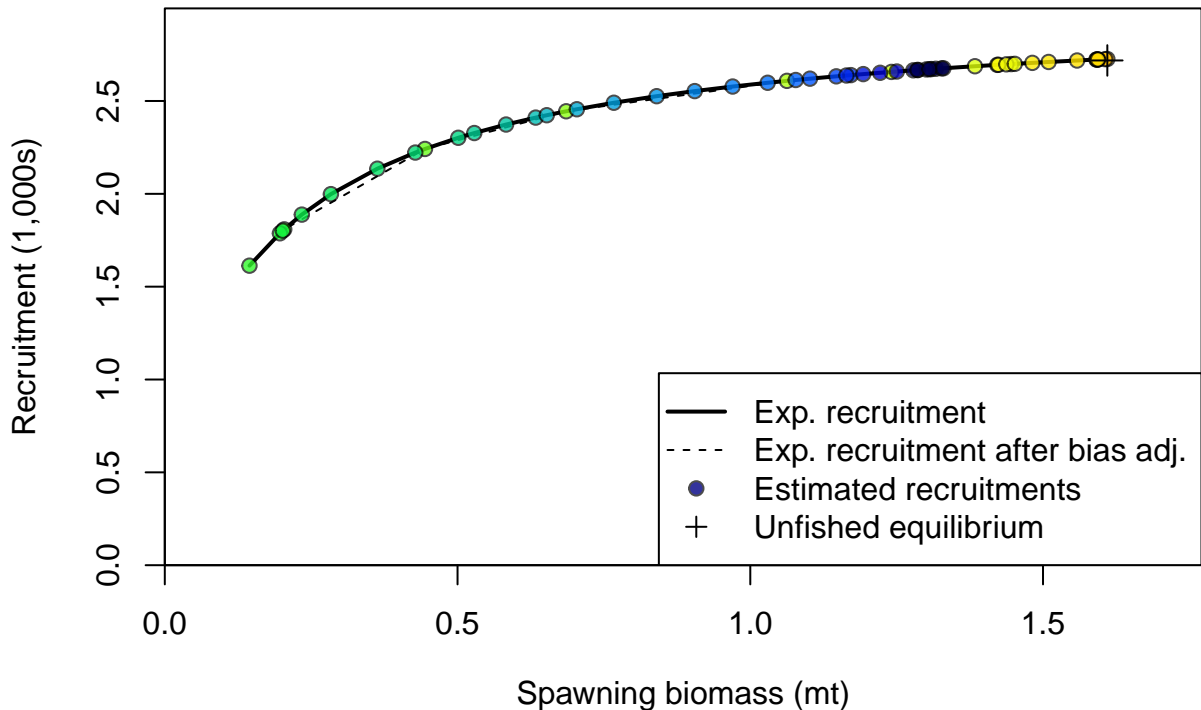
Age-0 recruits (1,000s)



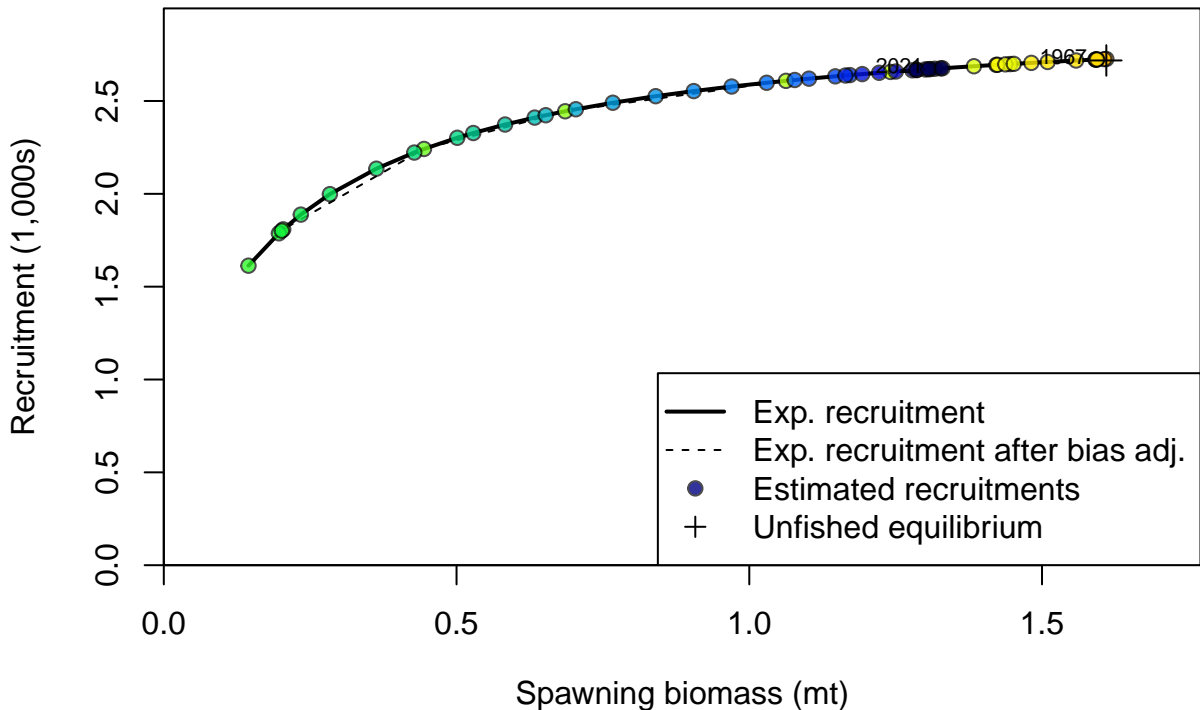
Summary Fishing Mortality

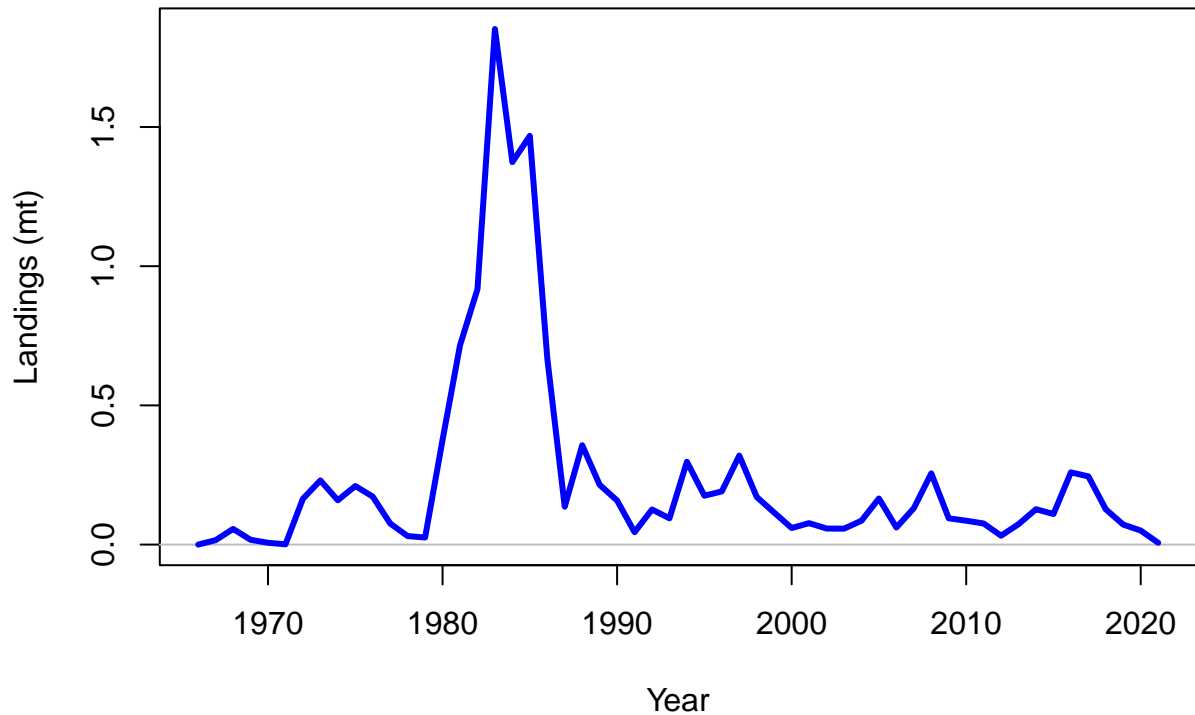


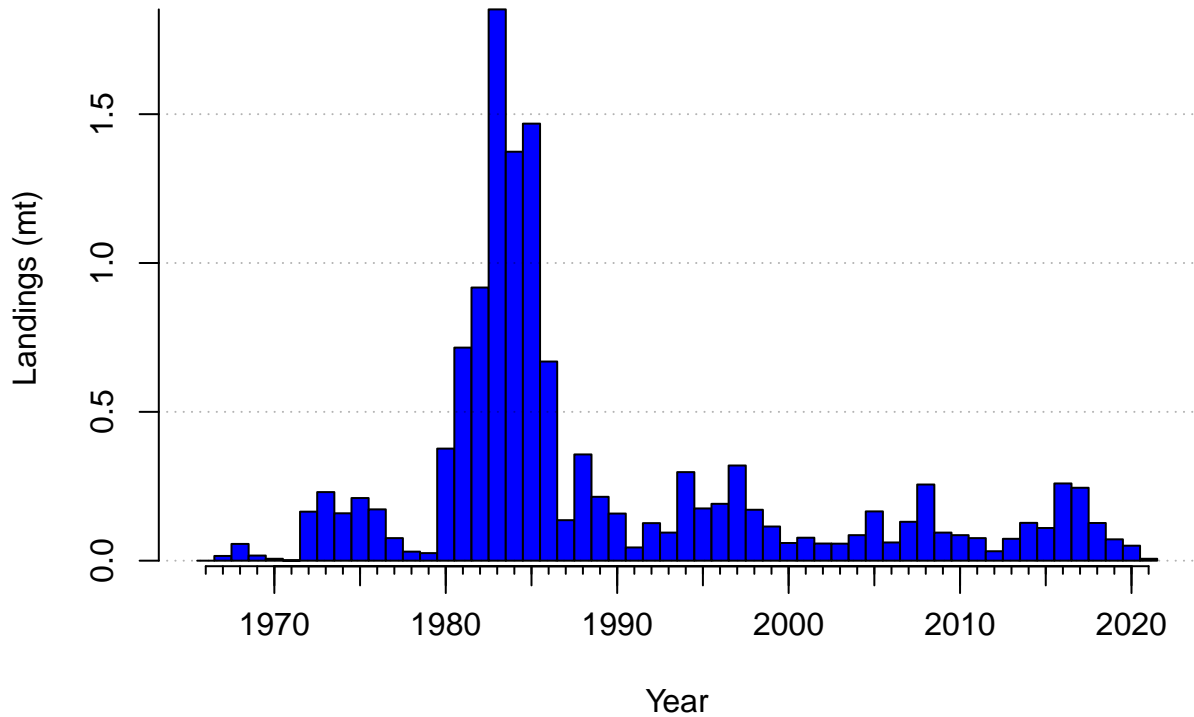


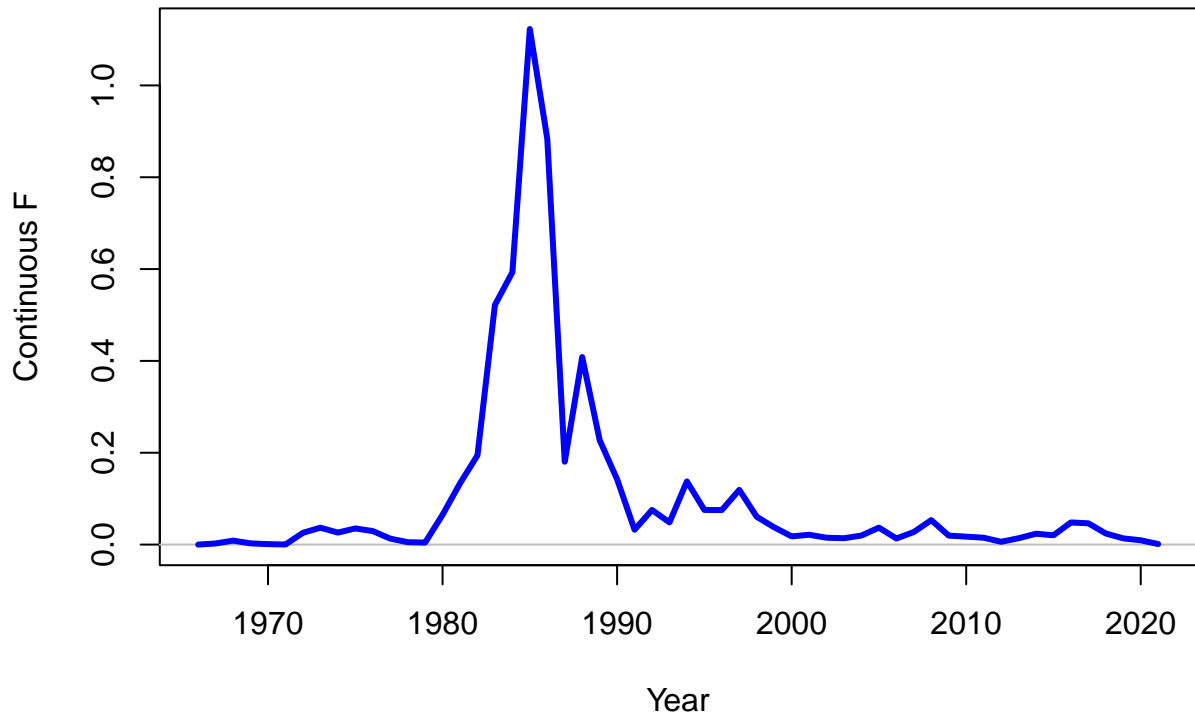




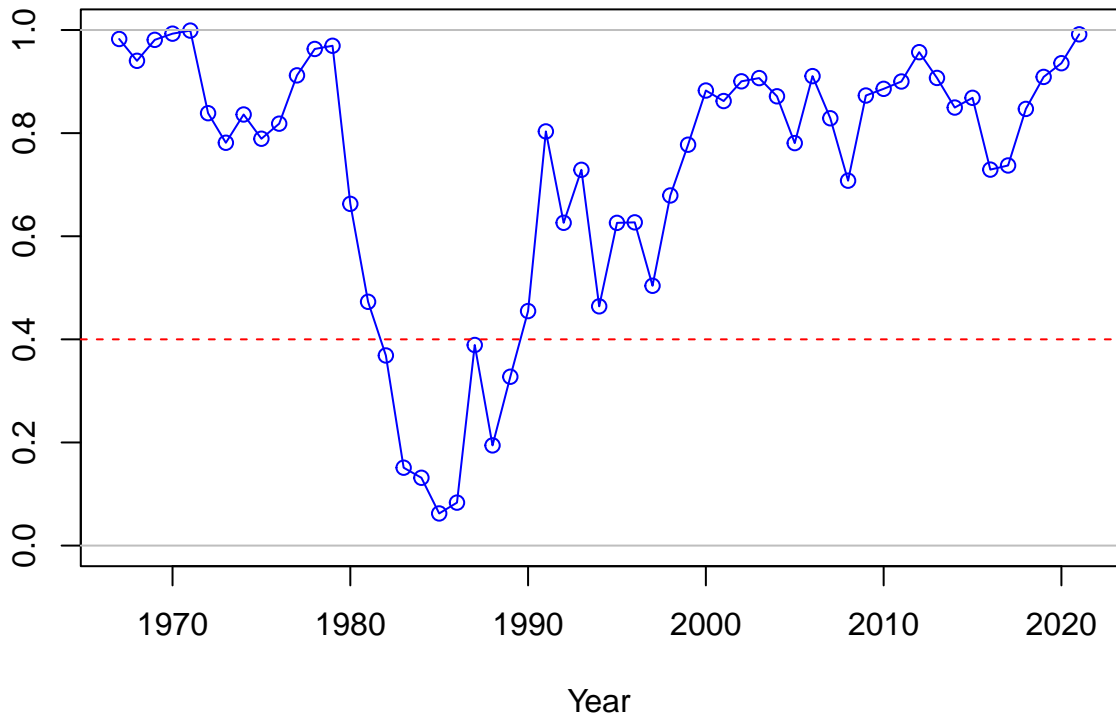




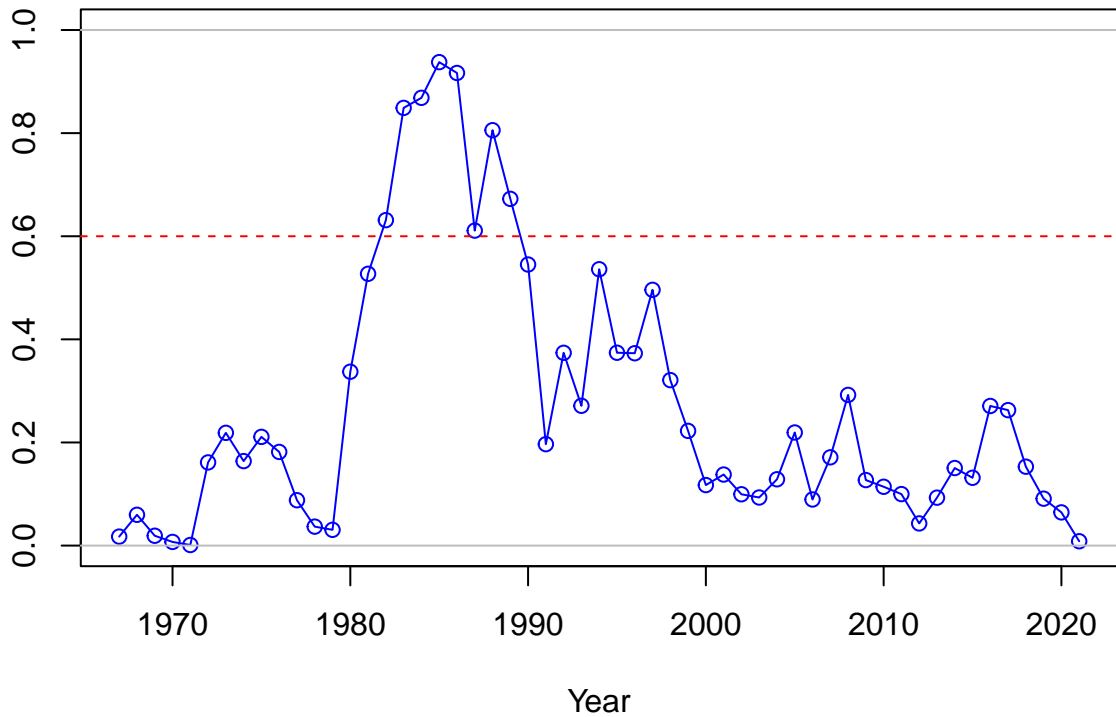




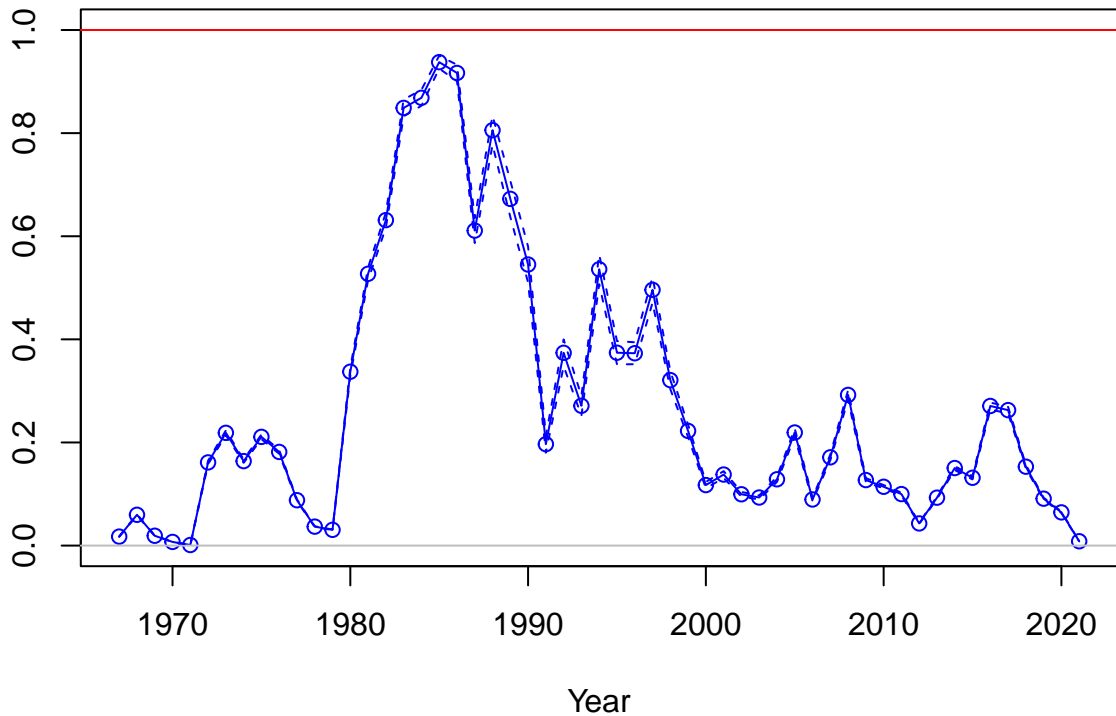
SPR



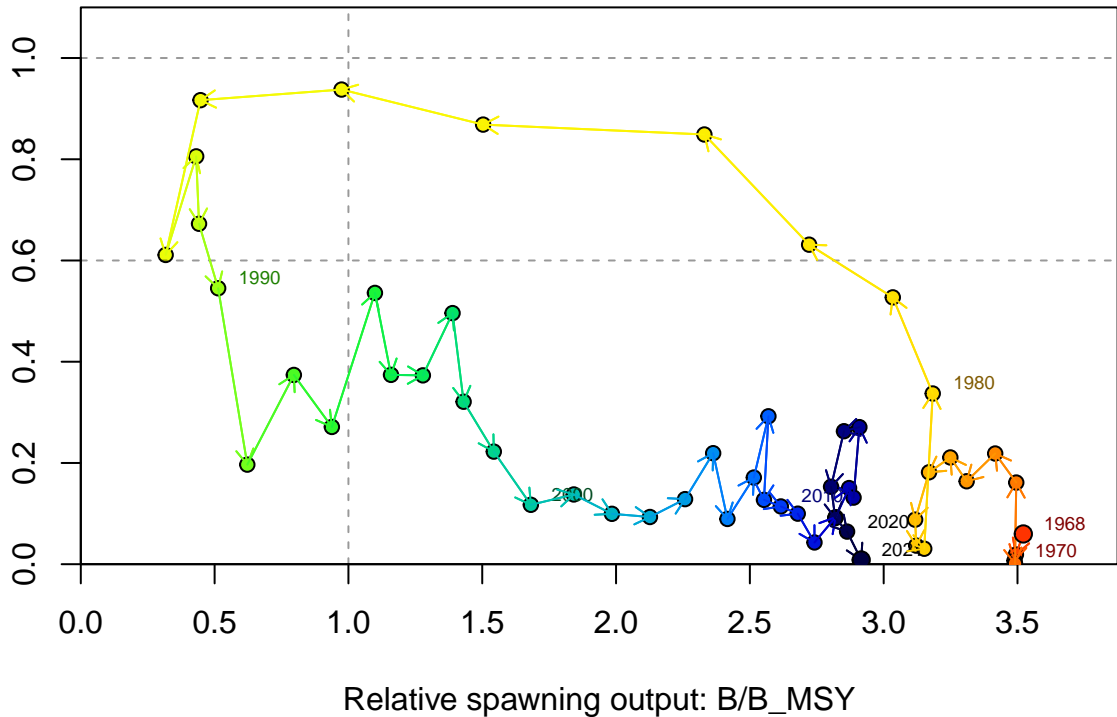
1-SPR



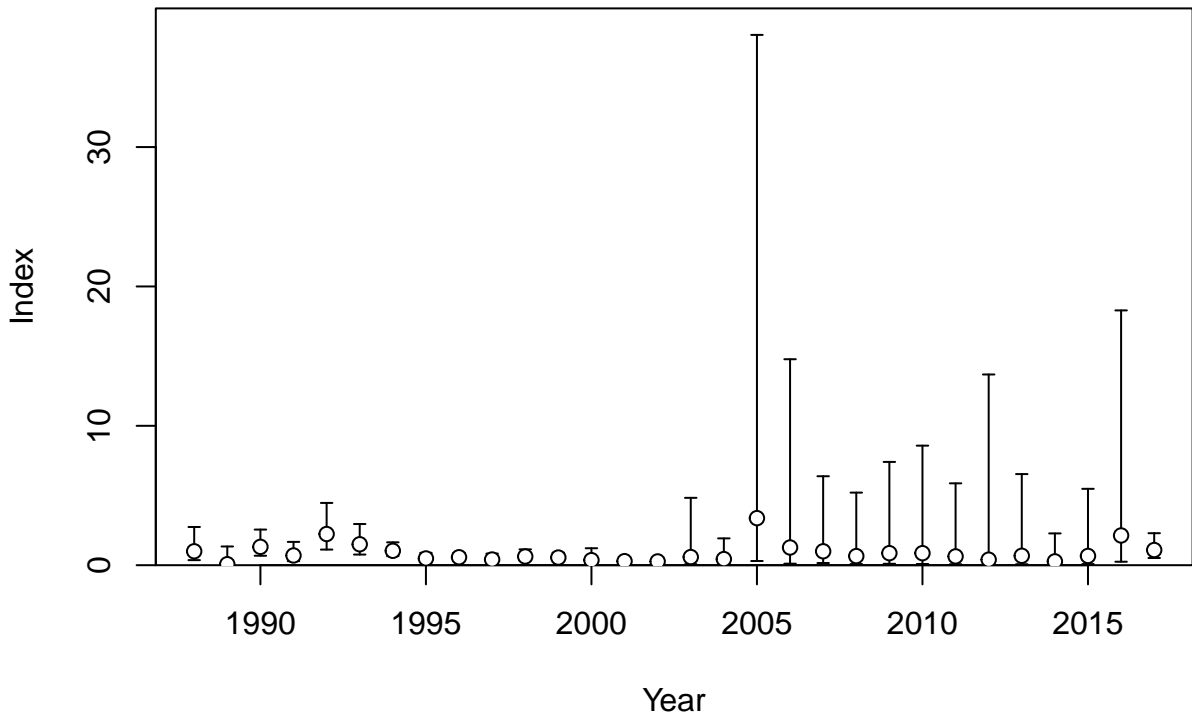
Fishing intensity: 1-SPR

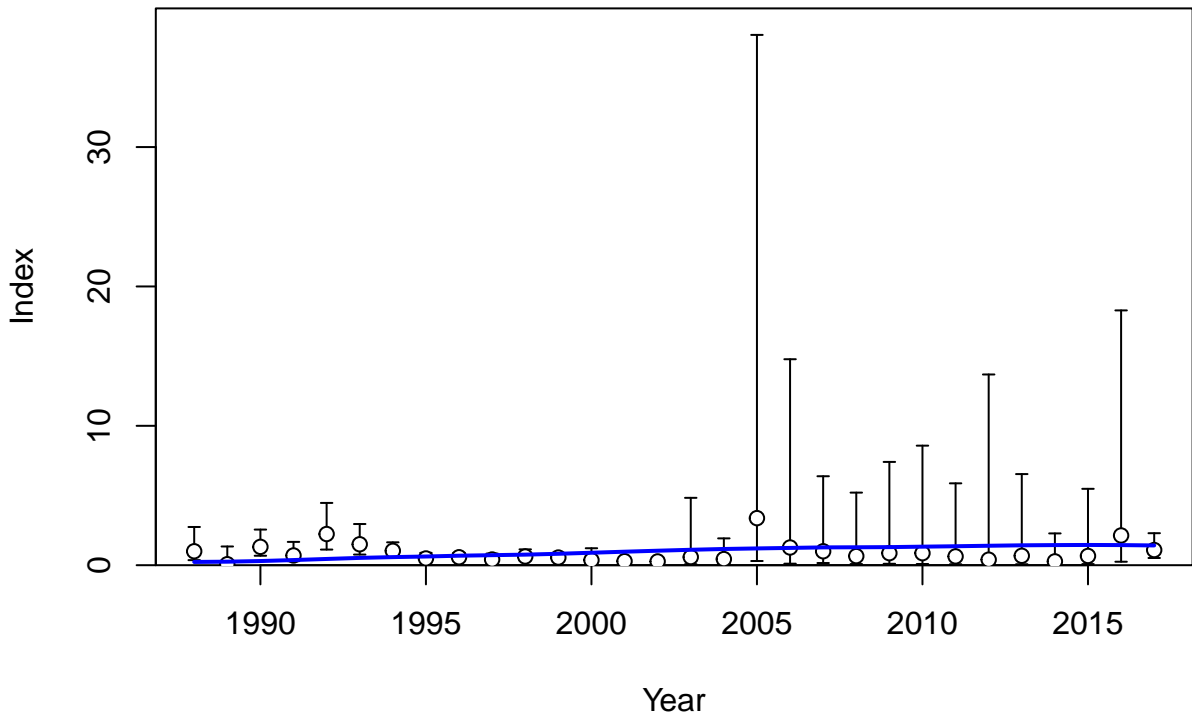


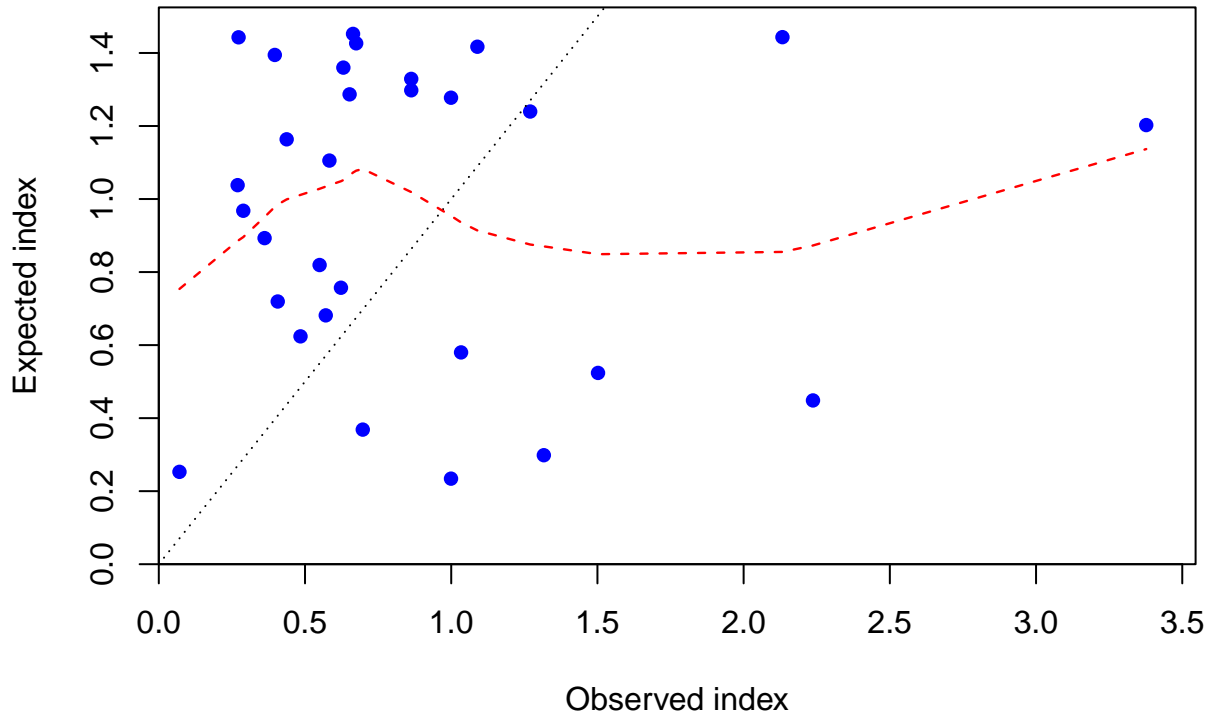
Fishing intensity: 1-SPR

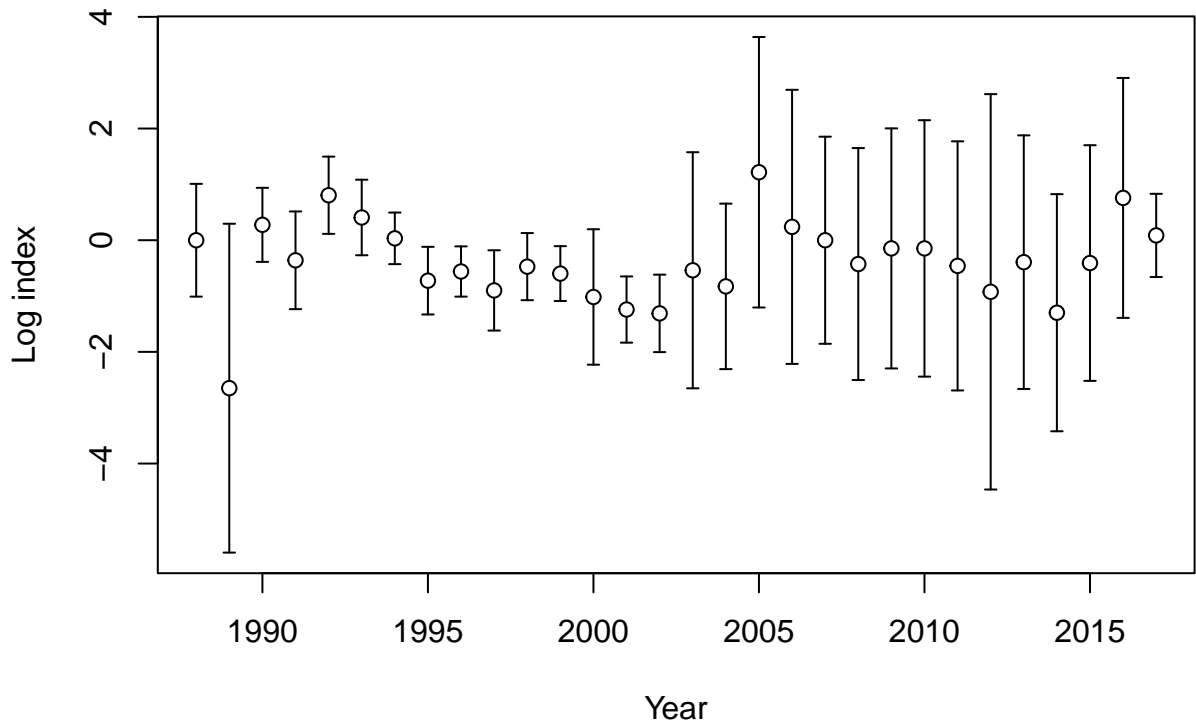


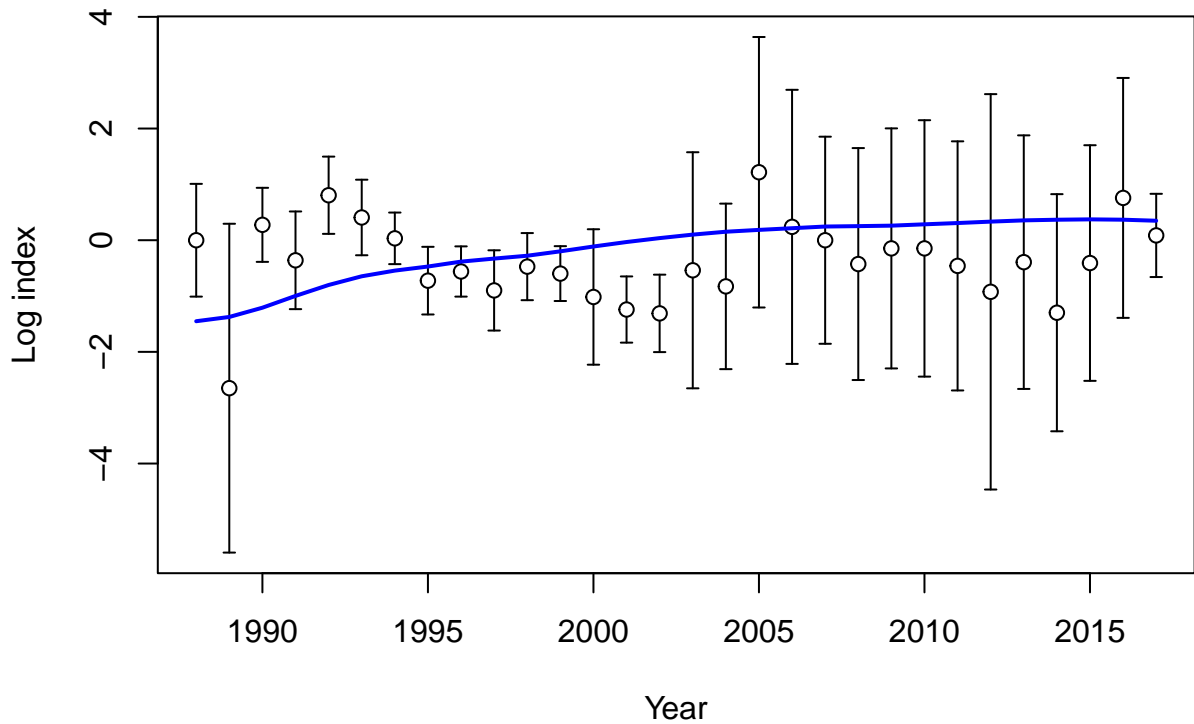


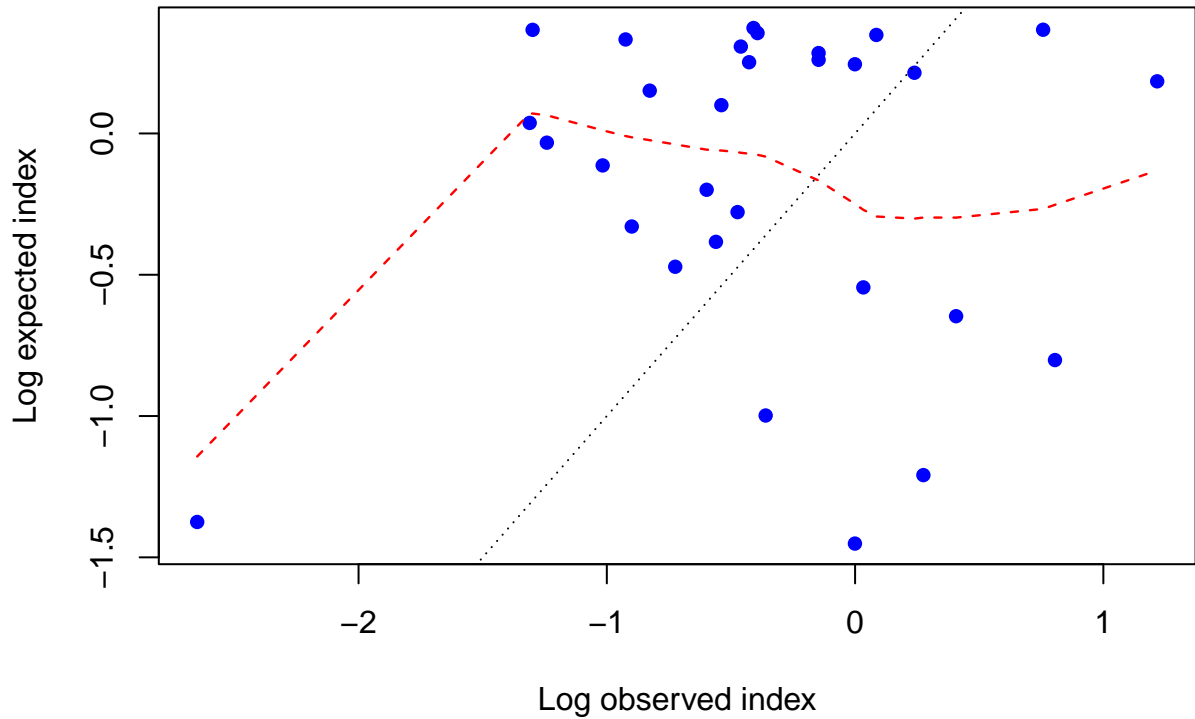


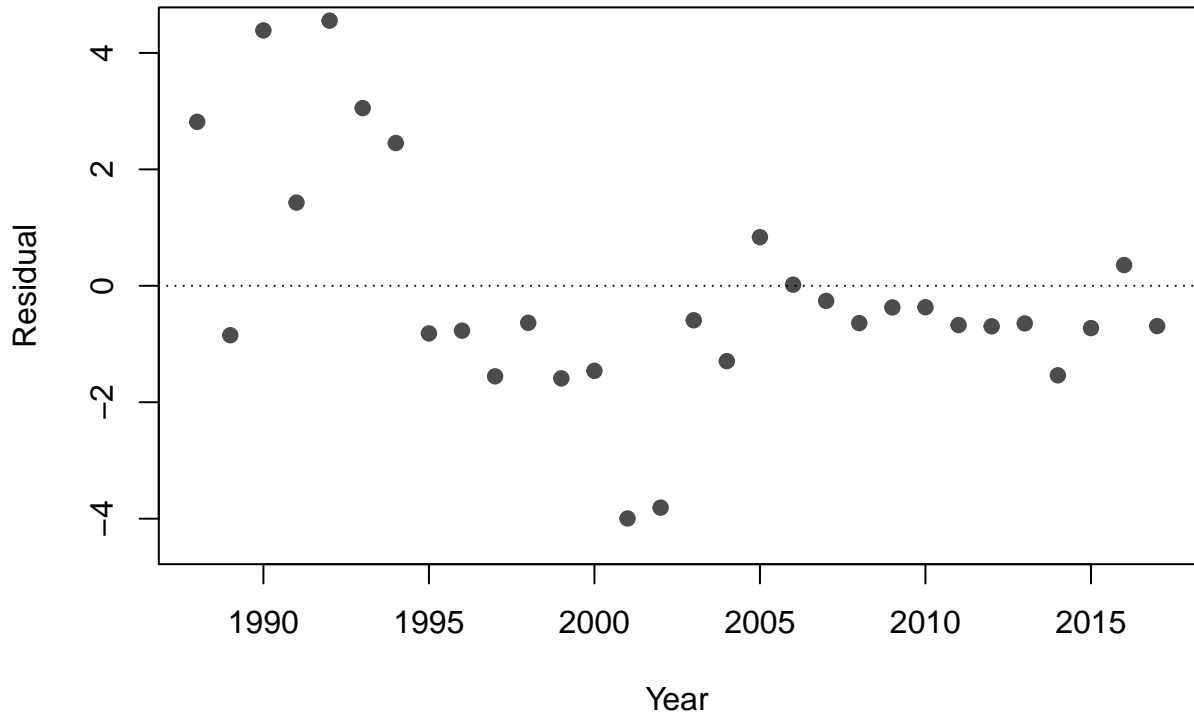


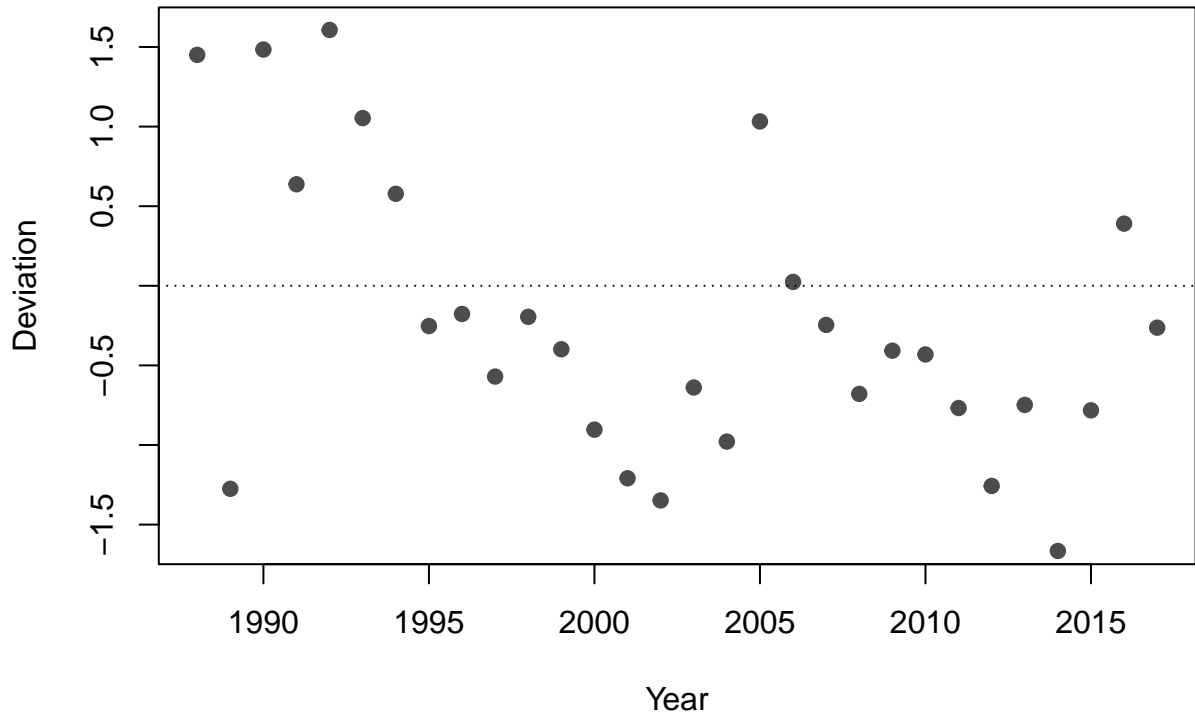




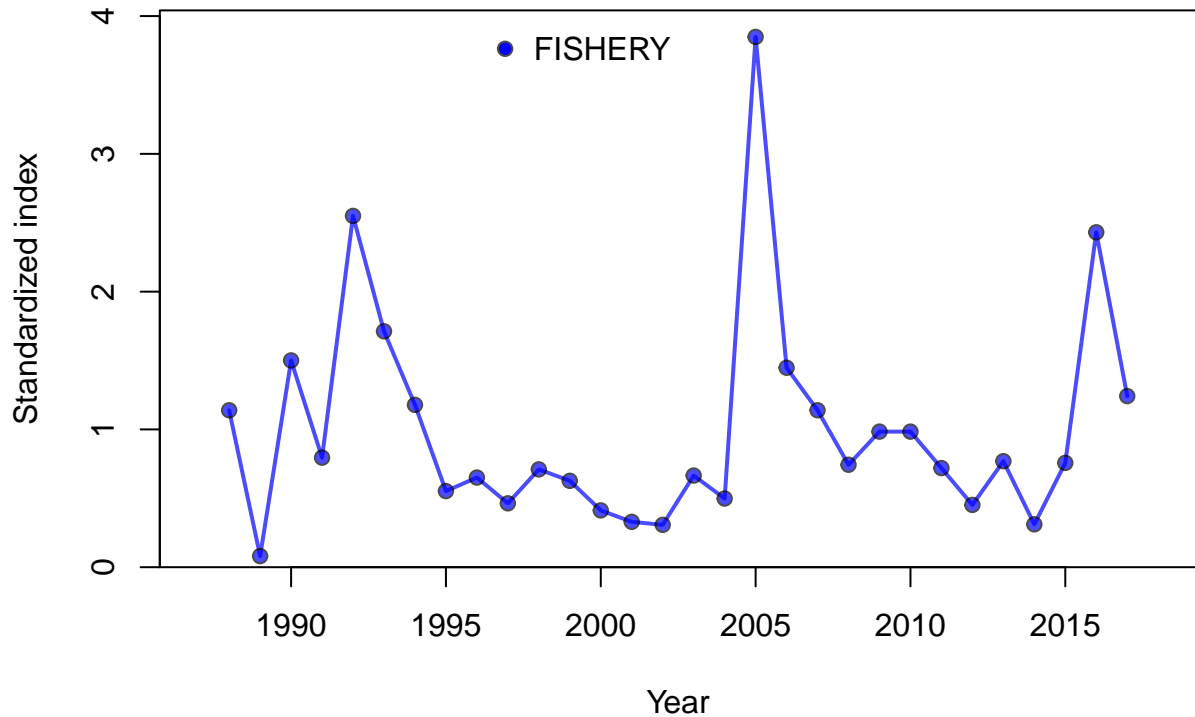


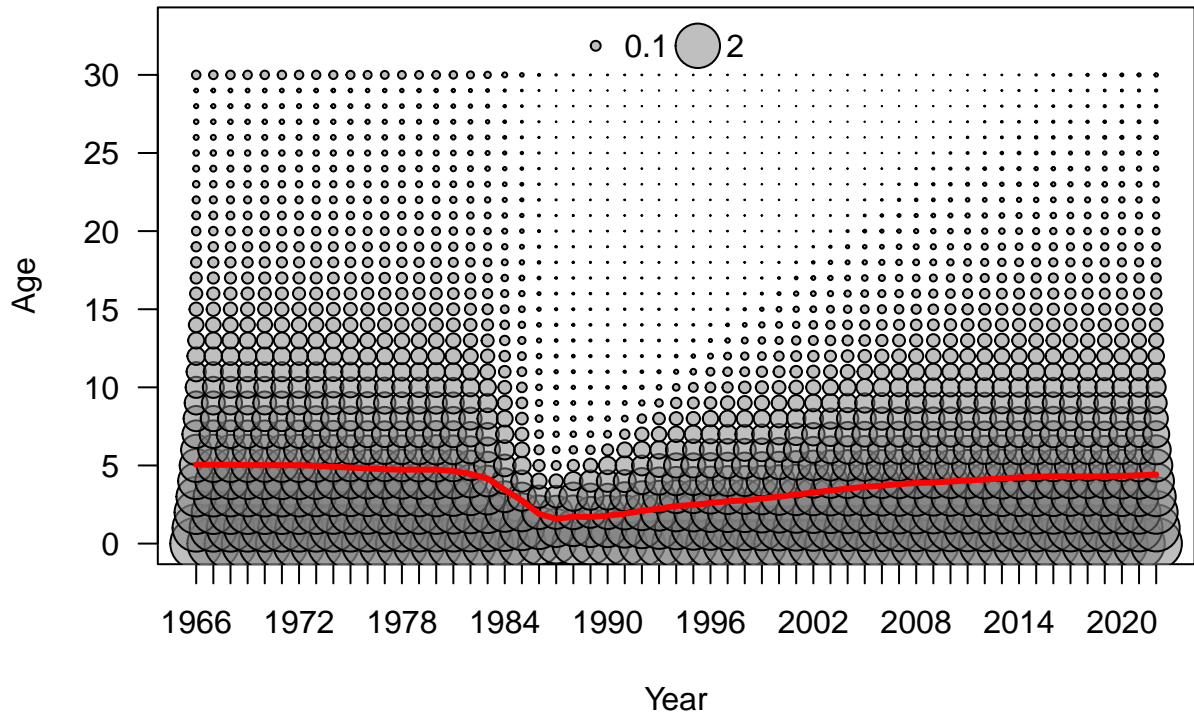


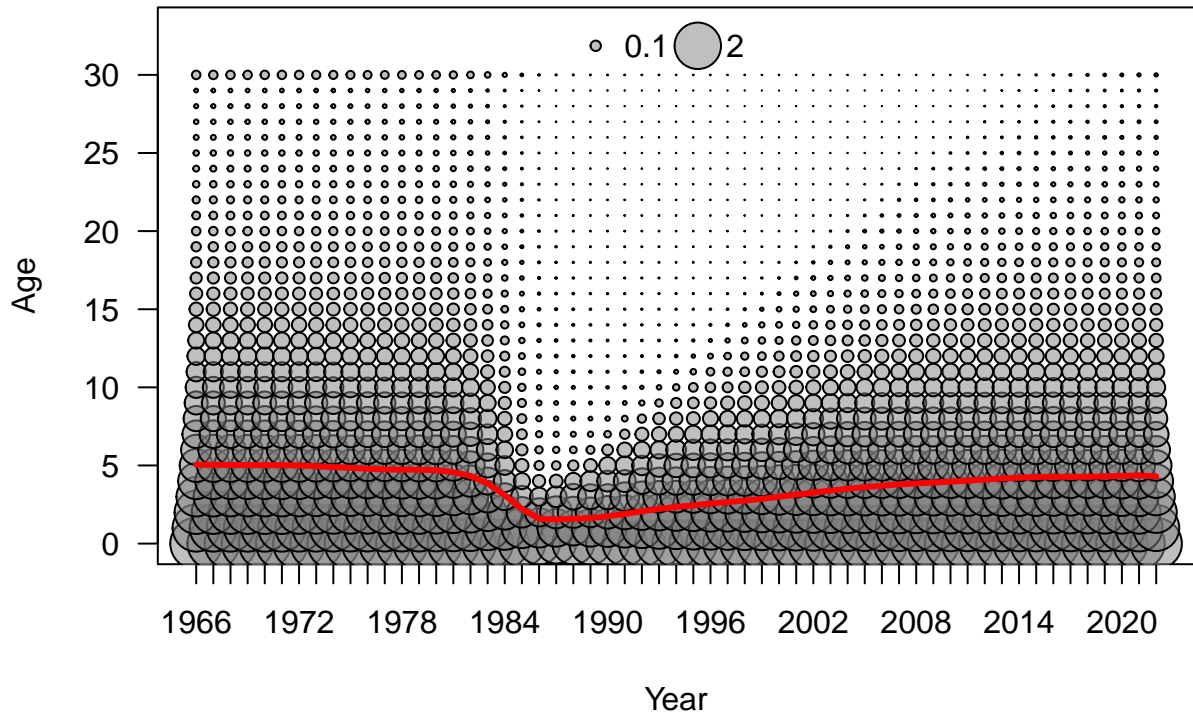


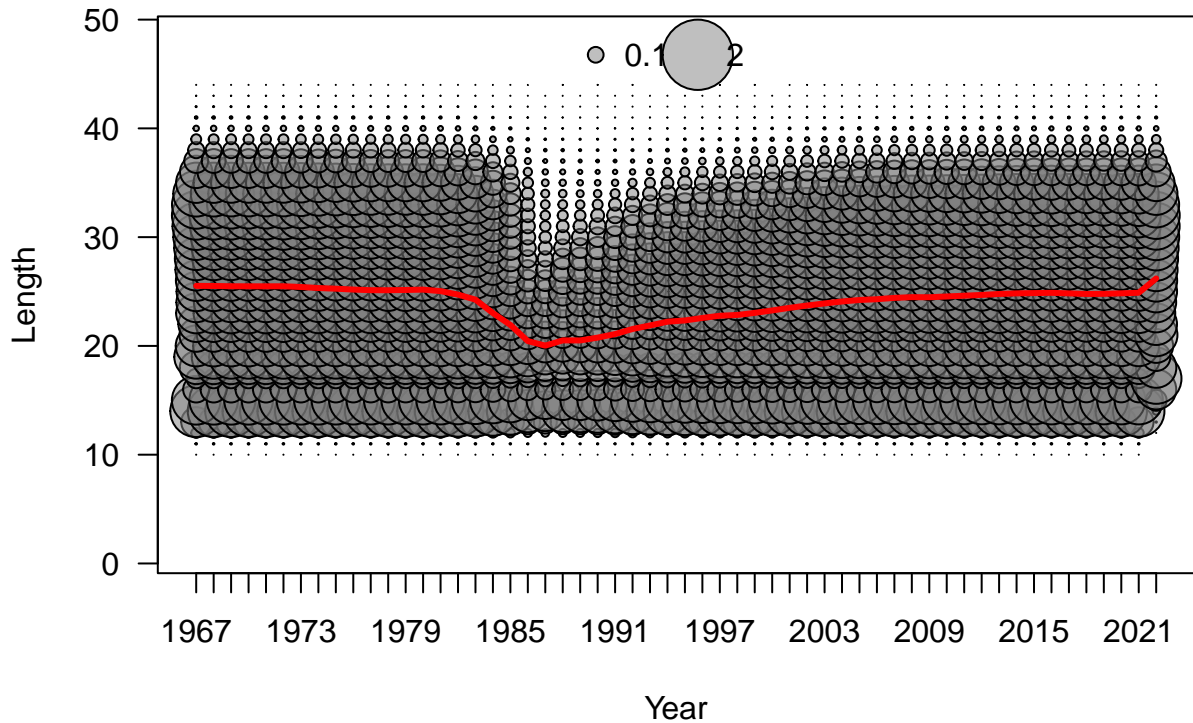


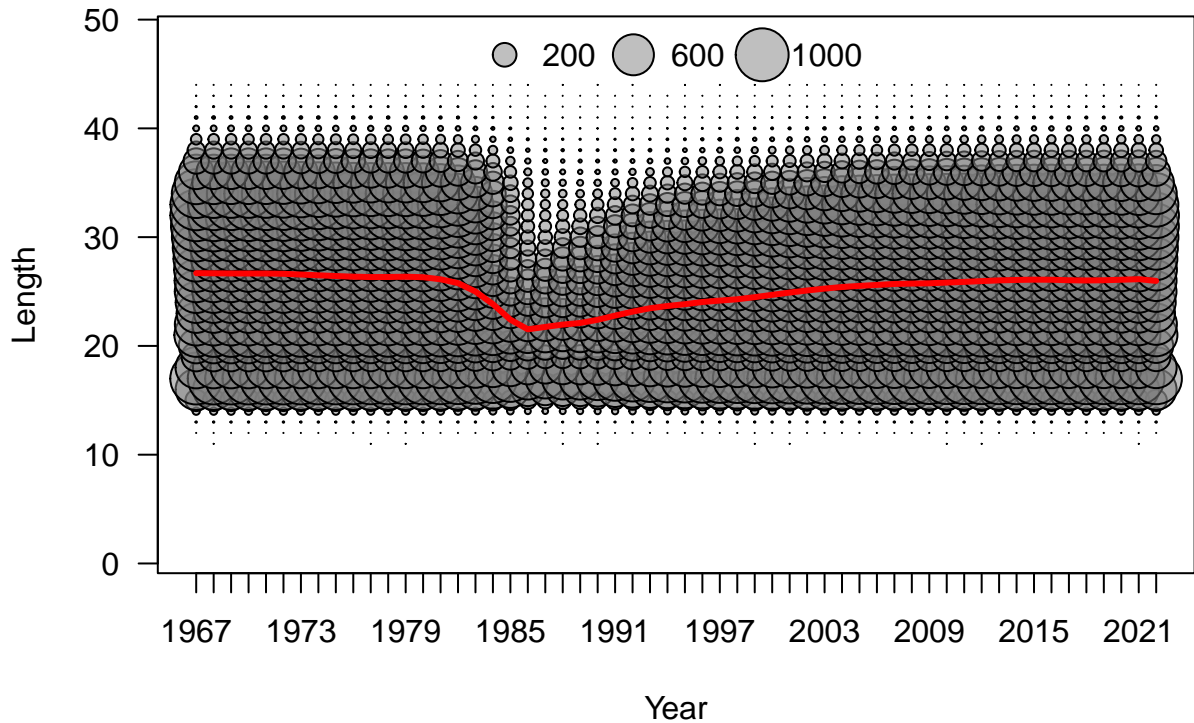


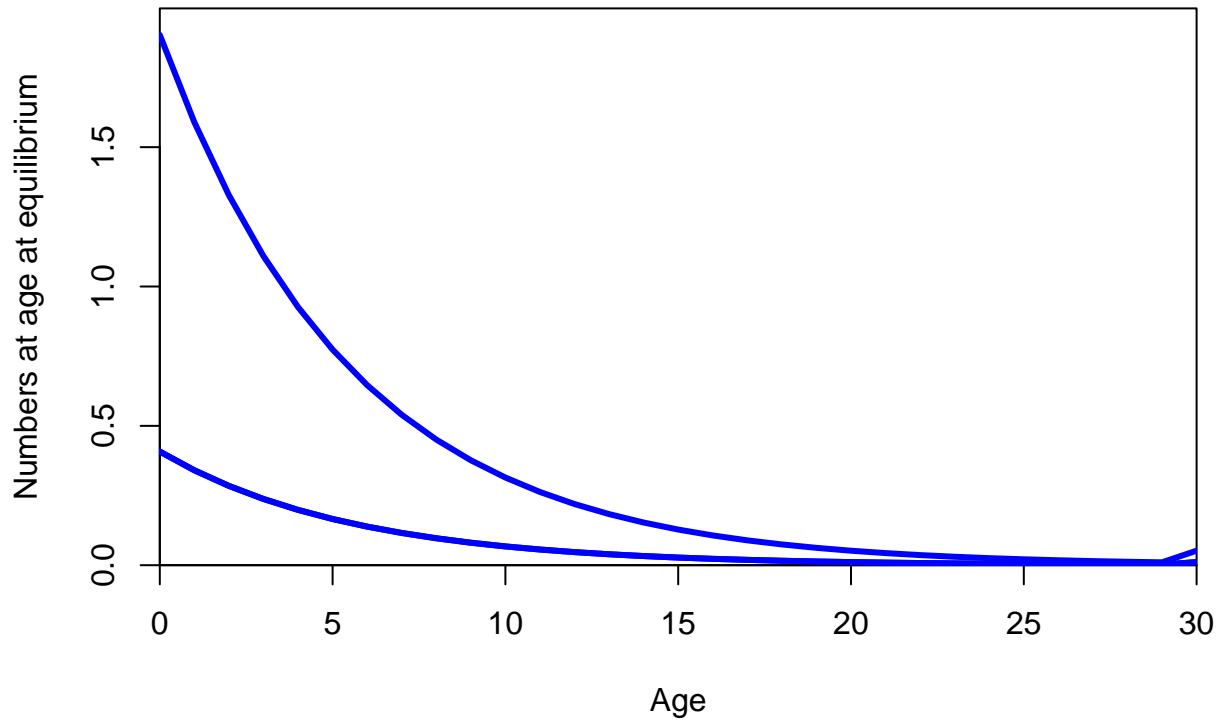






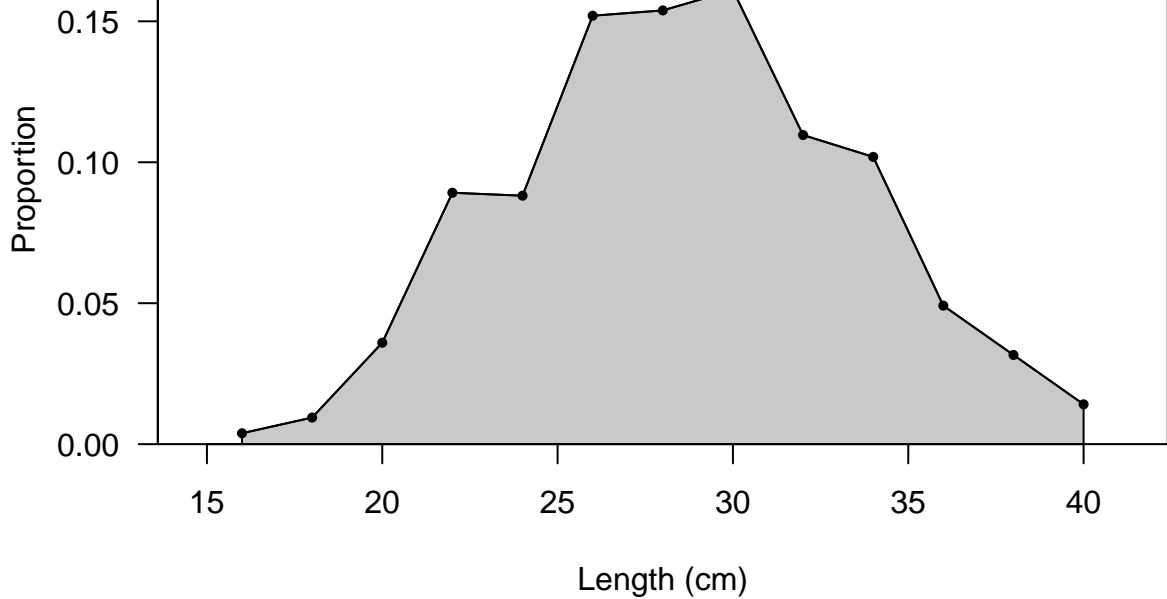






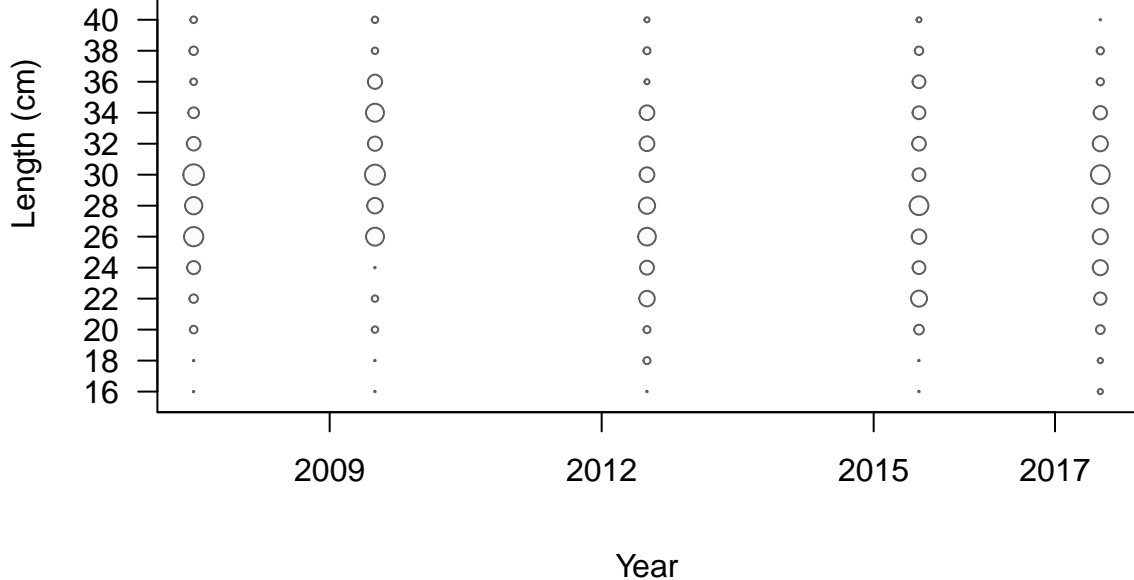
# FISHERY

Sum of N input=286



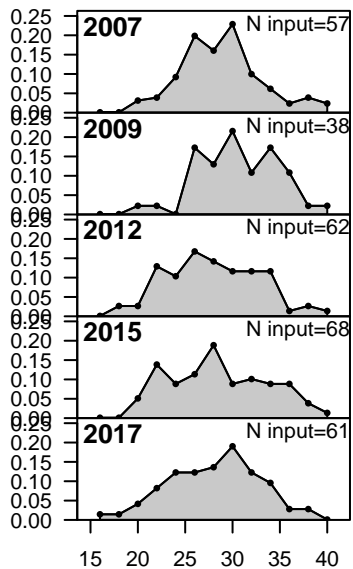
# FISHERY

◦ 0.01 ○ 0.15 ○ 0.25

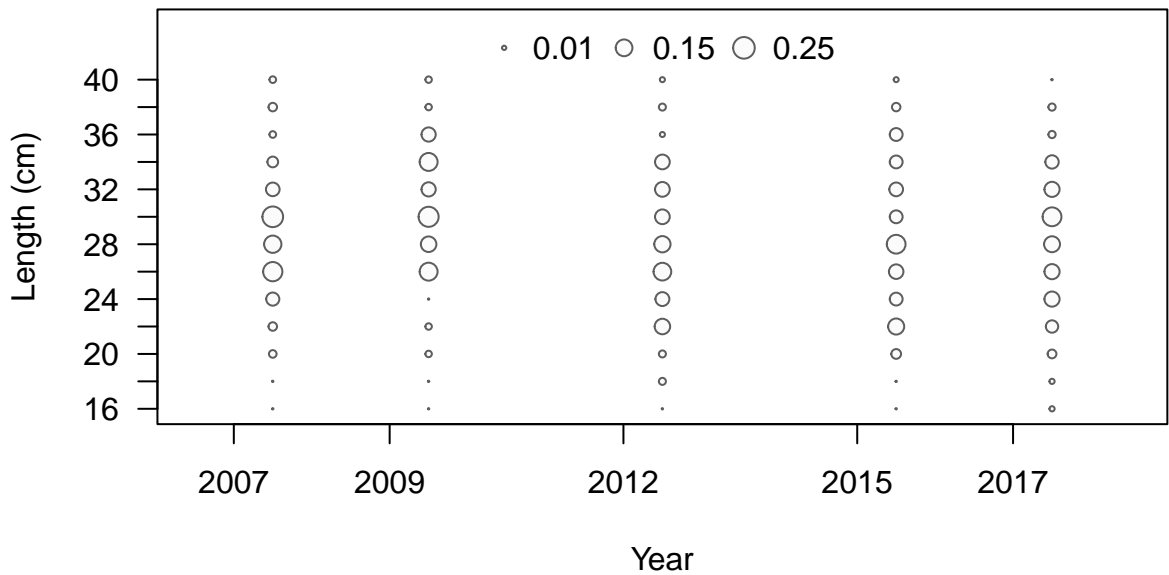




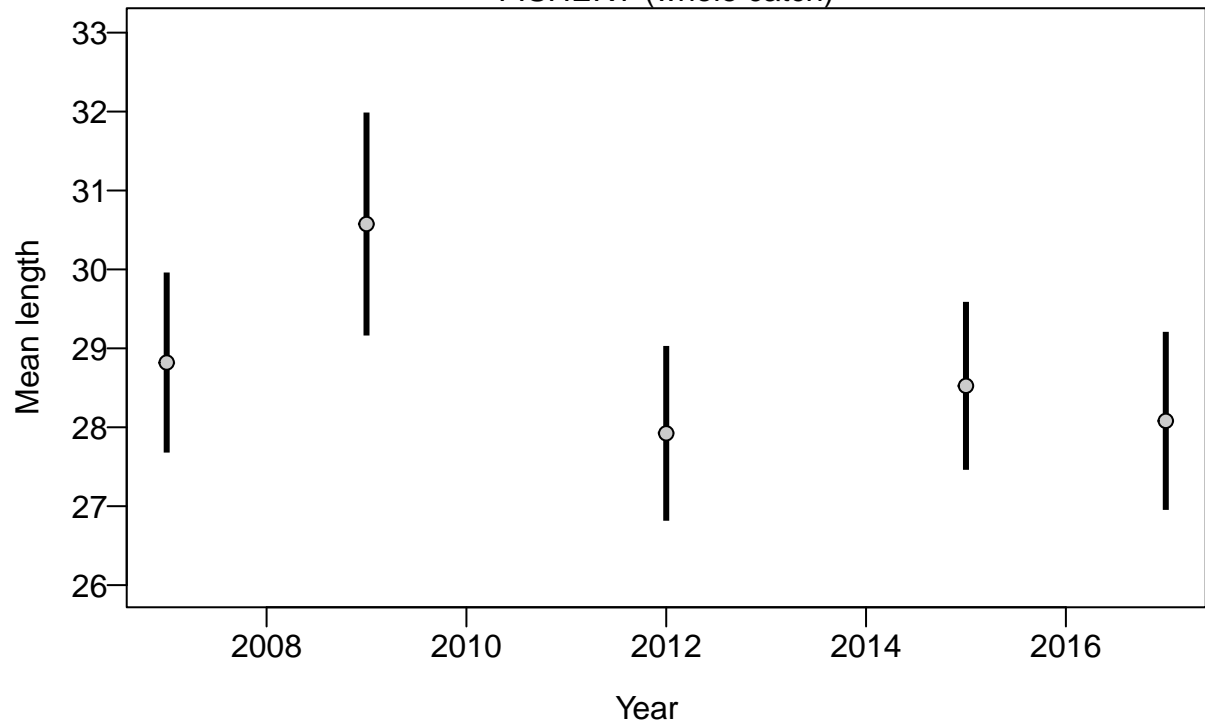
Proportion



Length (cm)



FISHERY (whole catch)



# FISHERY

Sum of N input=286  
Sum of N adj.=260.6

Proportion

0.15

0.10

0.05

0.00

15

20

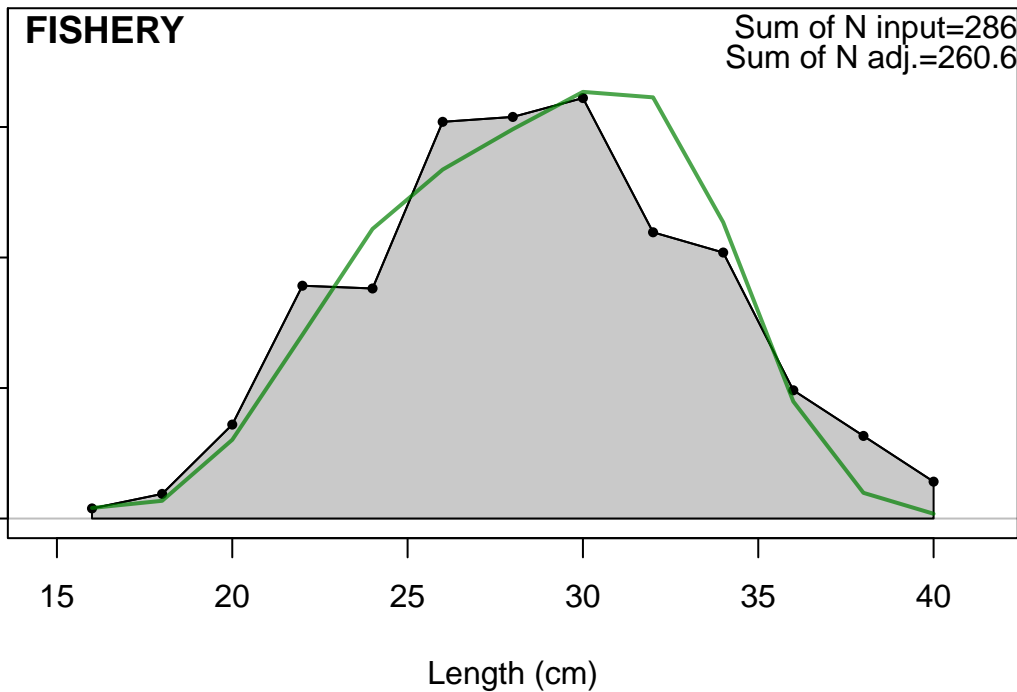
25

30

35

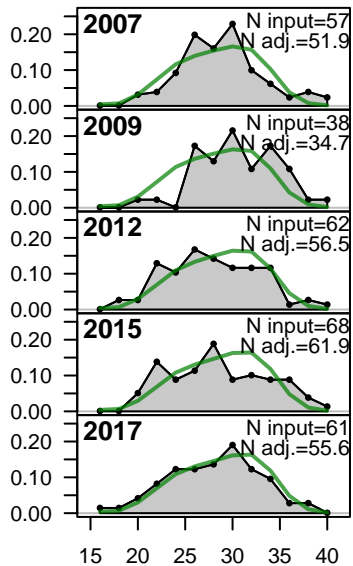
40

Length (cm)

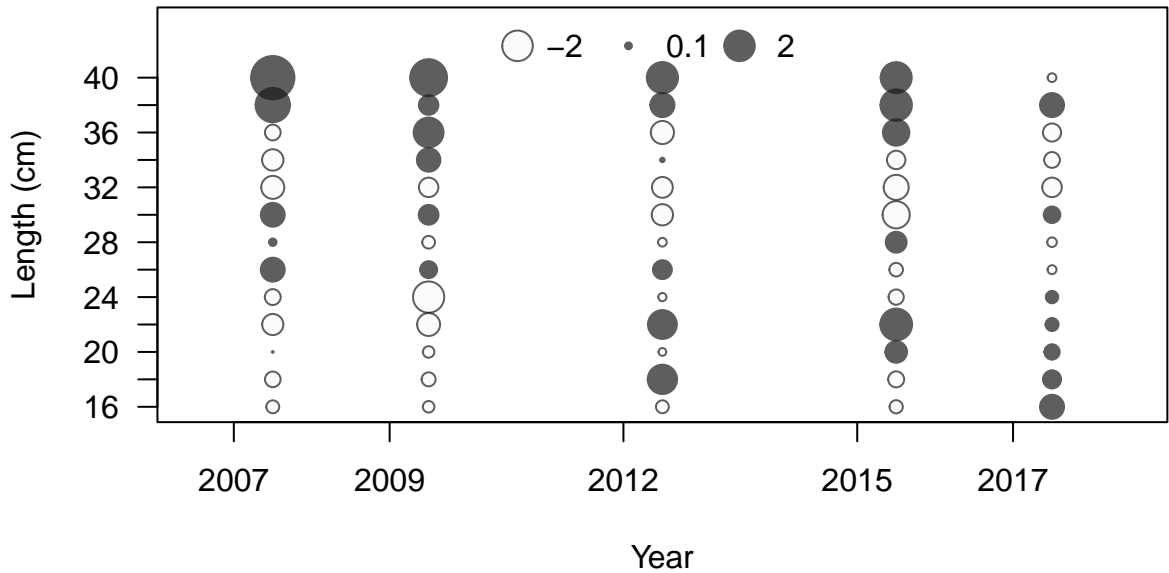




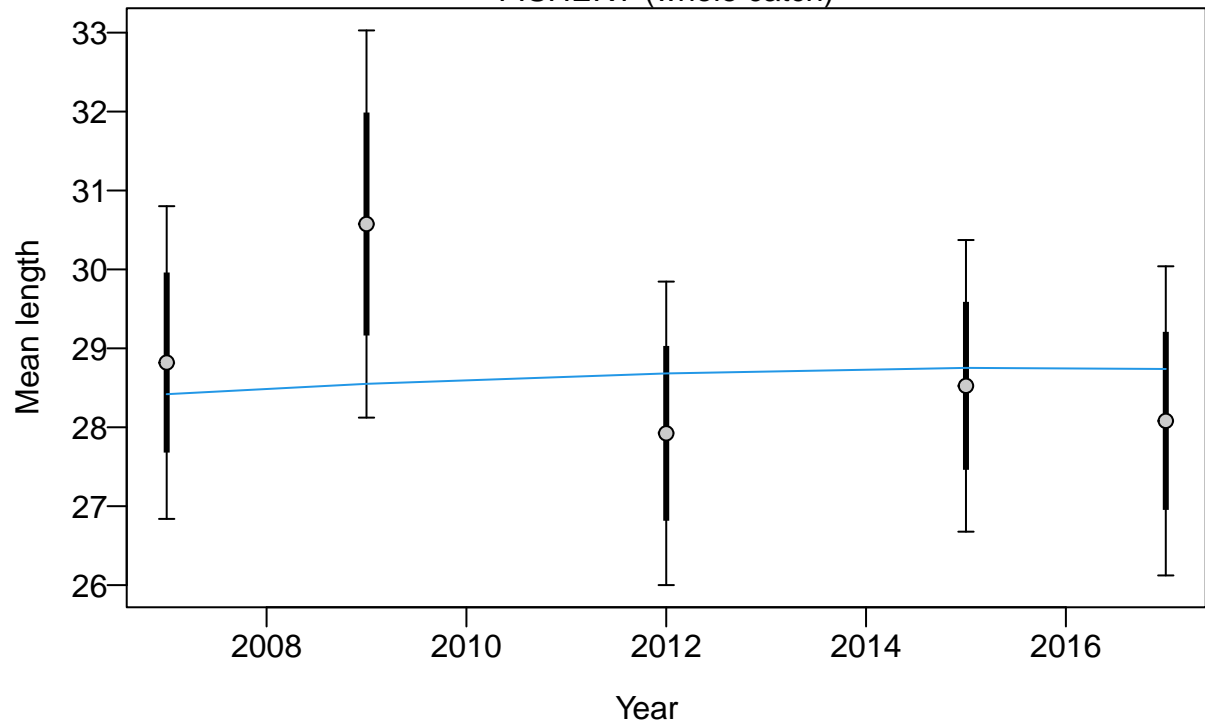
Proportion



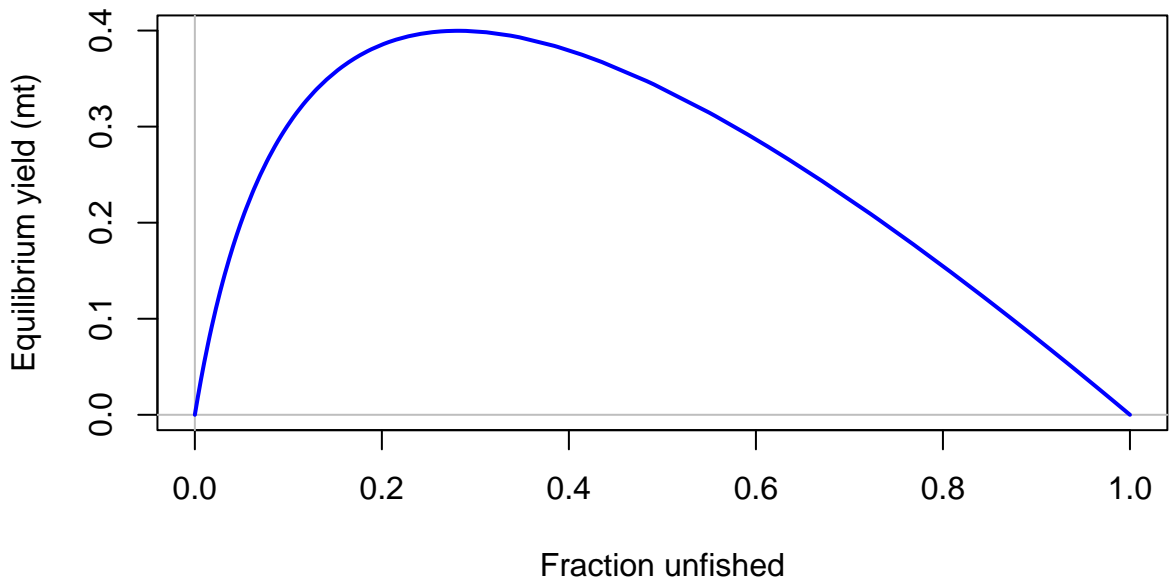
Length (cm)

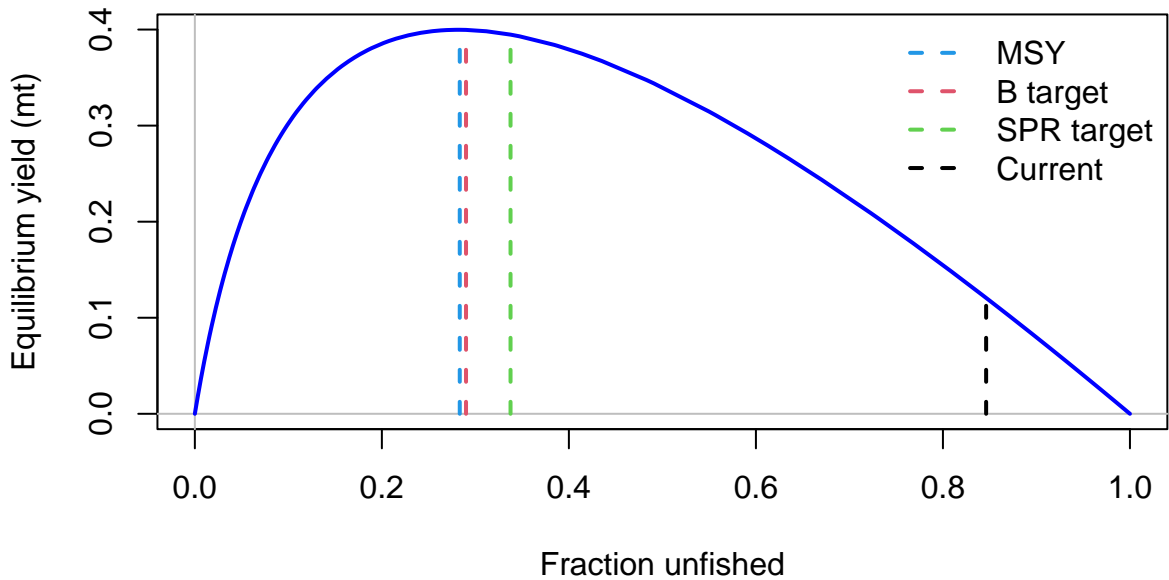


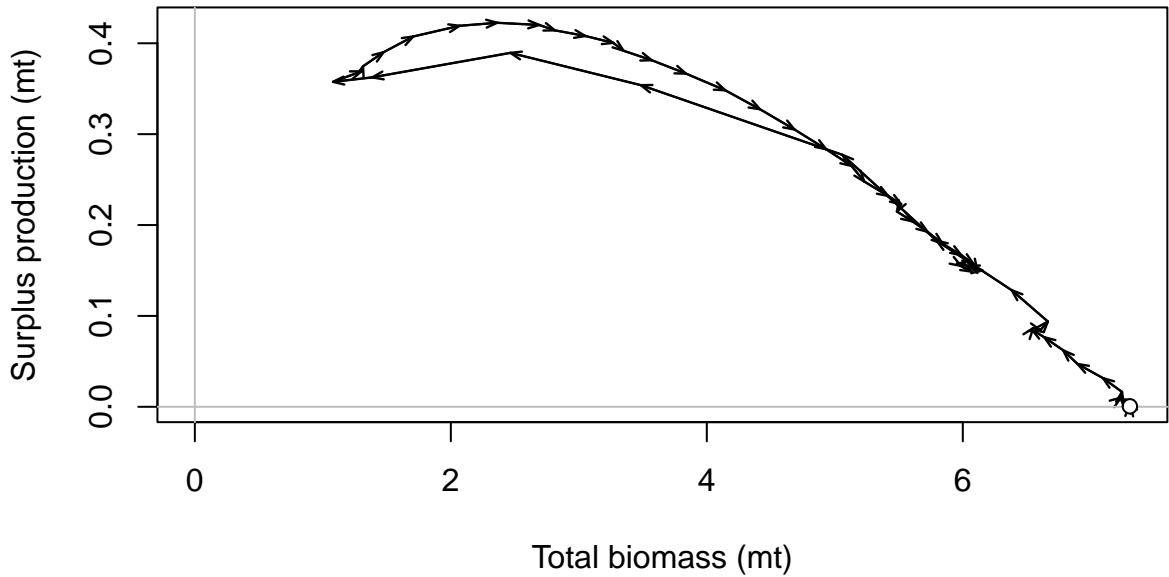
FISHERY (whole catch)

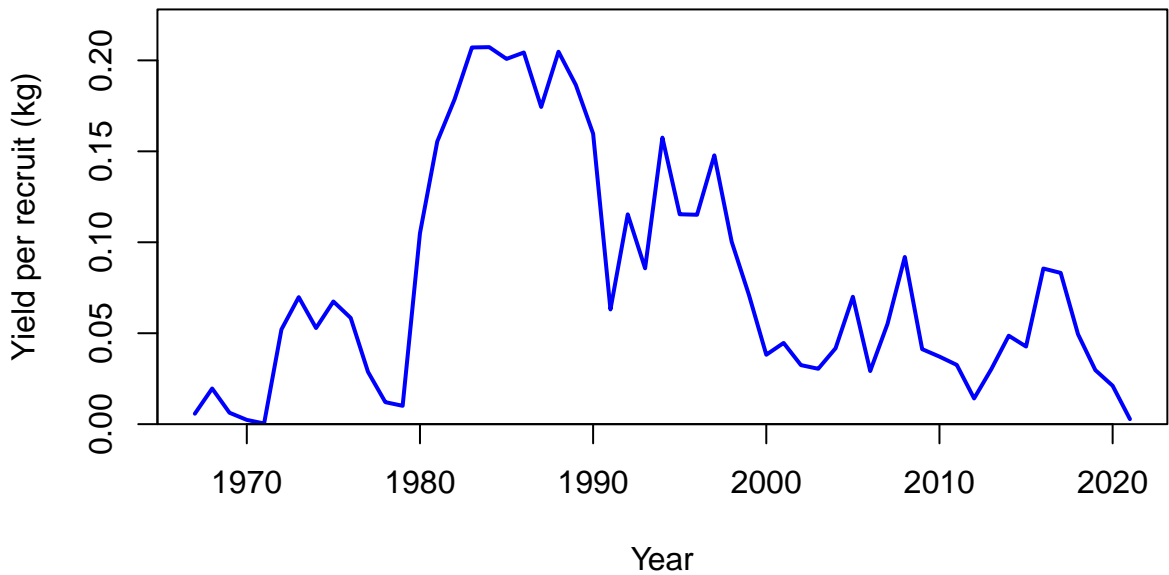


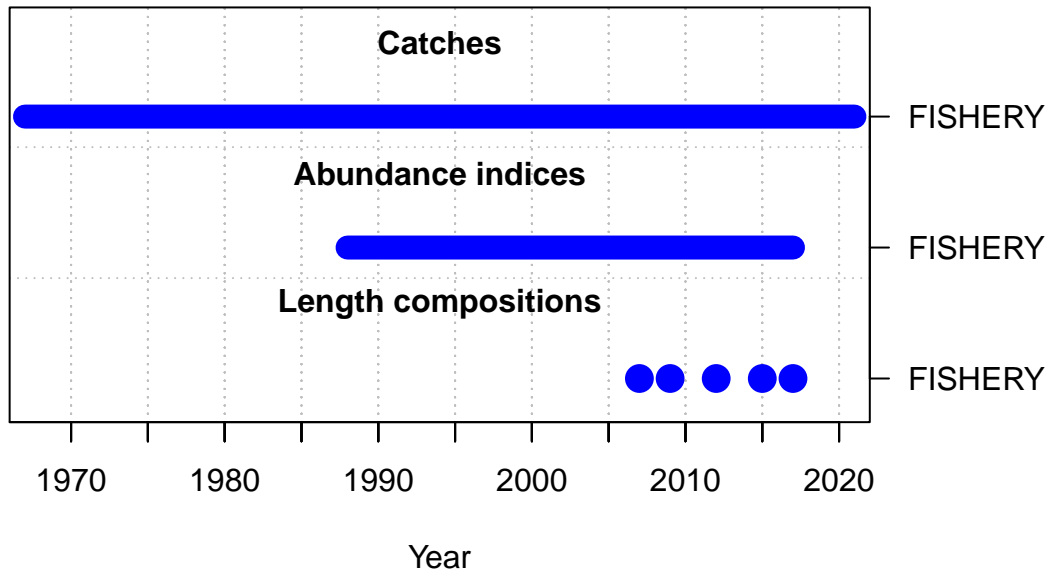


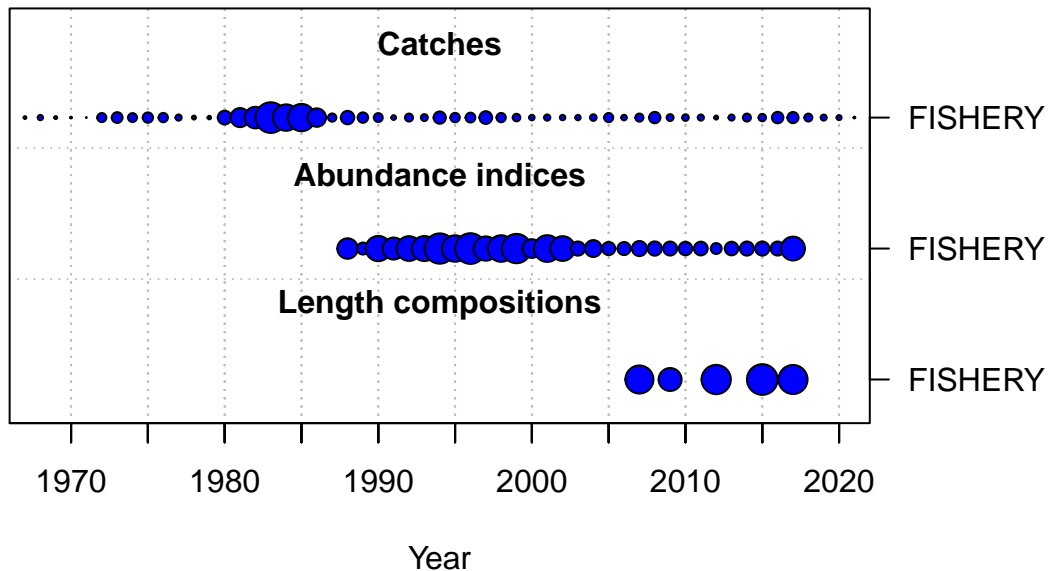




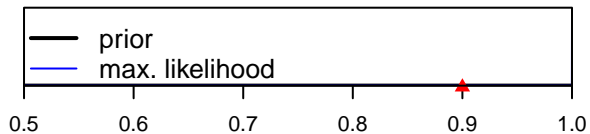




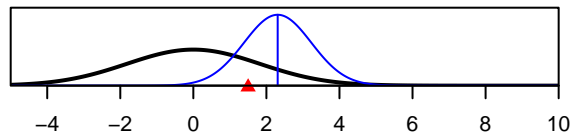




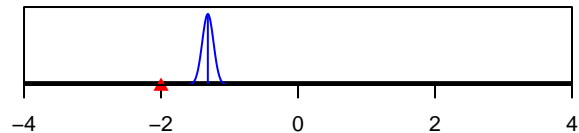
SR\_LN(R0)



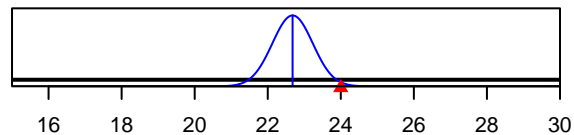
ln(DM\_theta)\_1



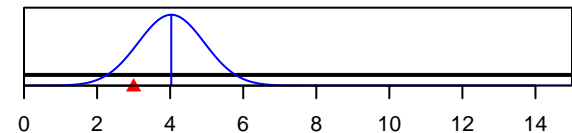
LnQ\_base\_FISHERY(1)



Size\_inflection\_FISHERY(1)



Size\_95%width\_FISHERY(1)



Parameter value