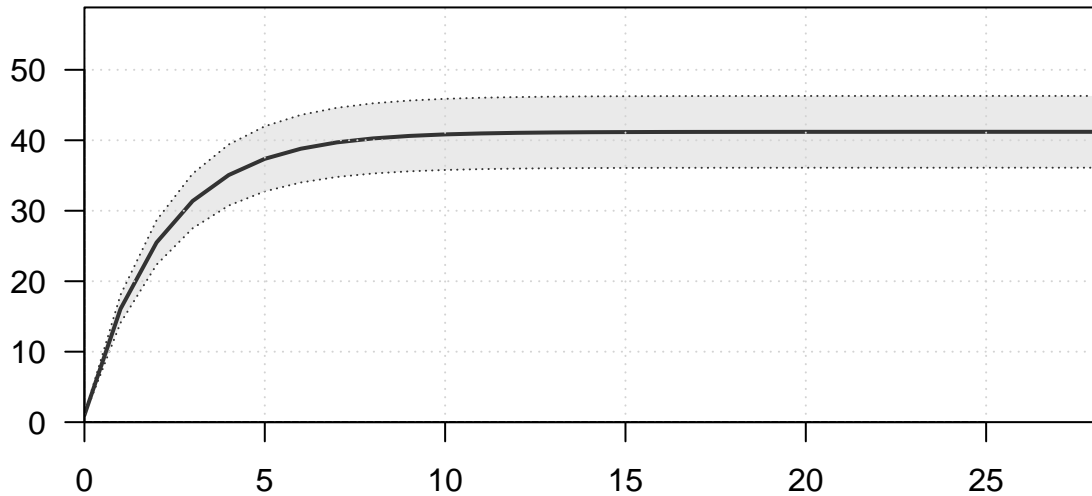


Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Wed Oct 19 11:28:45 2022
Data_File: data.ss
Control_File: control.ss

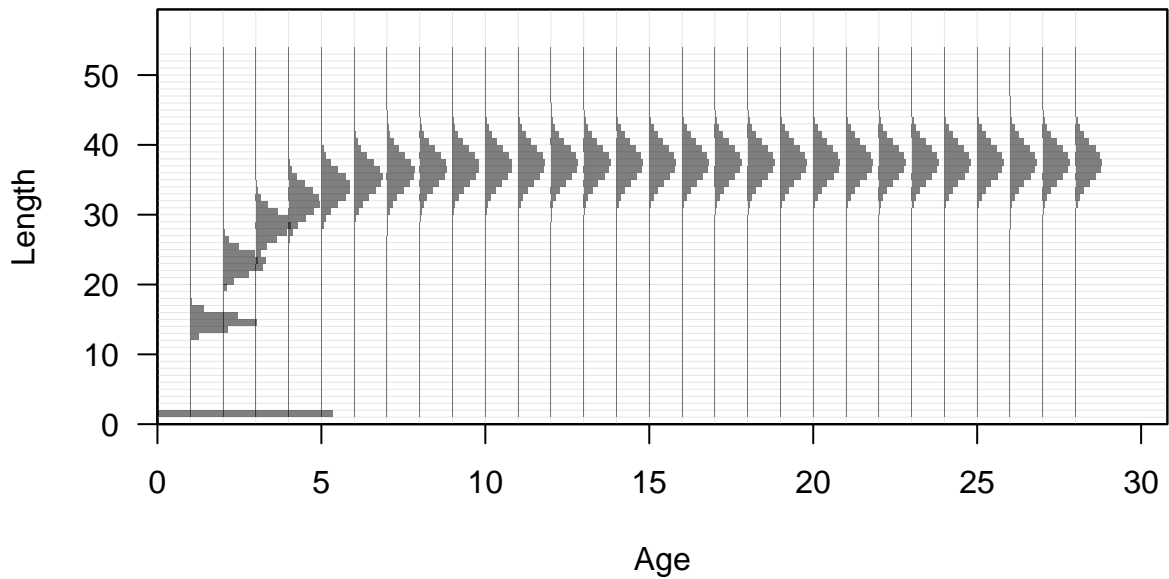
Length (cm, beginning of the year)



Age (yr)

























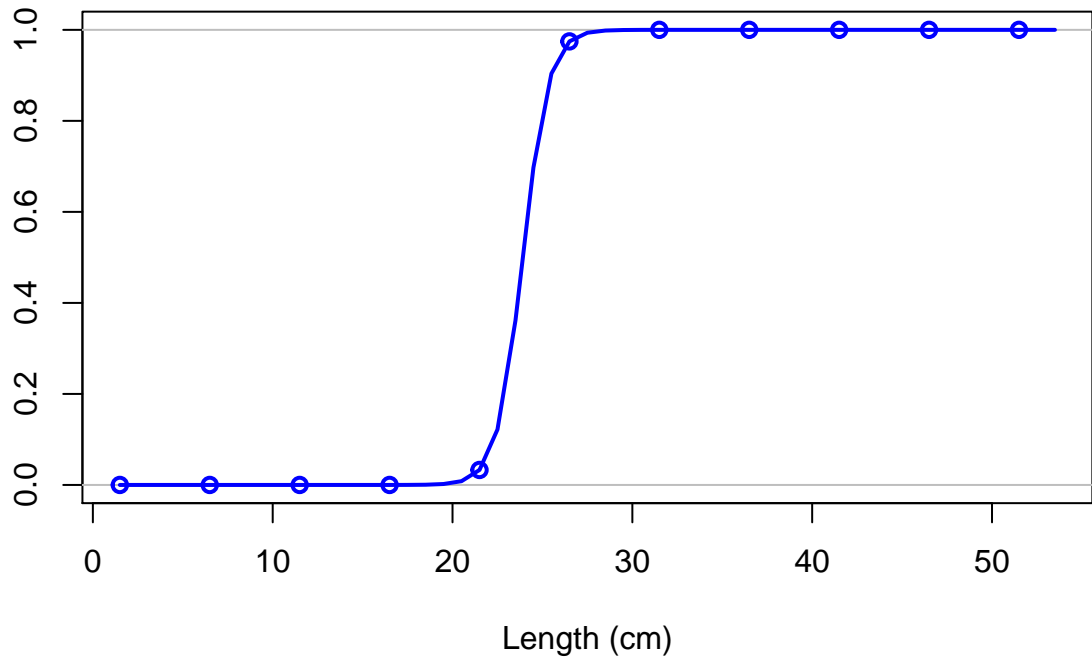




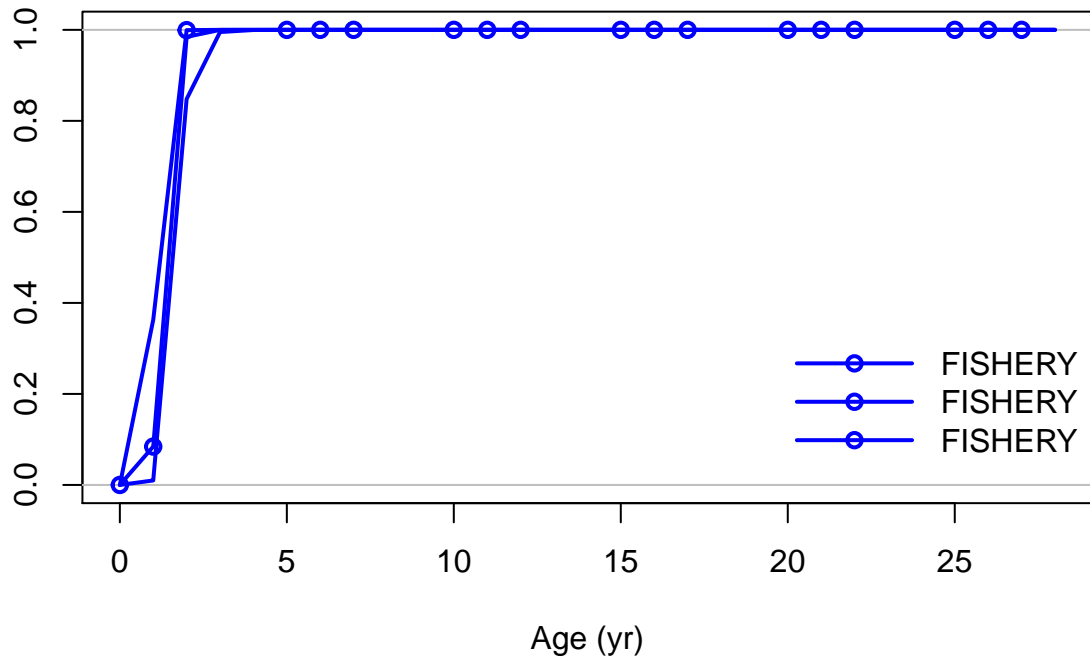
Spawning output



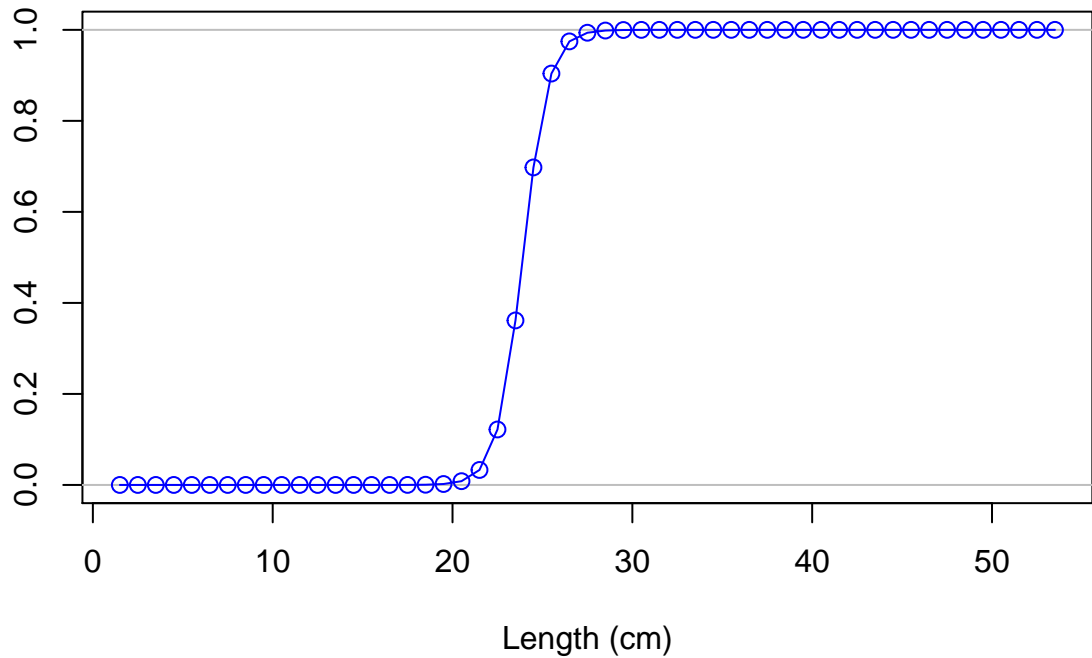
Selectivity

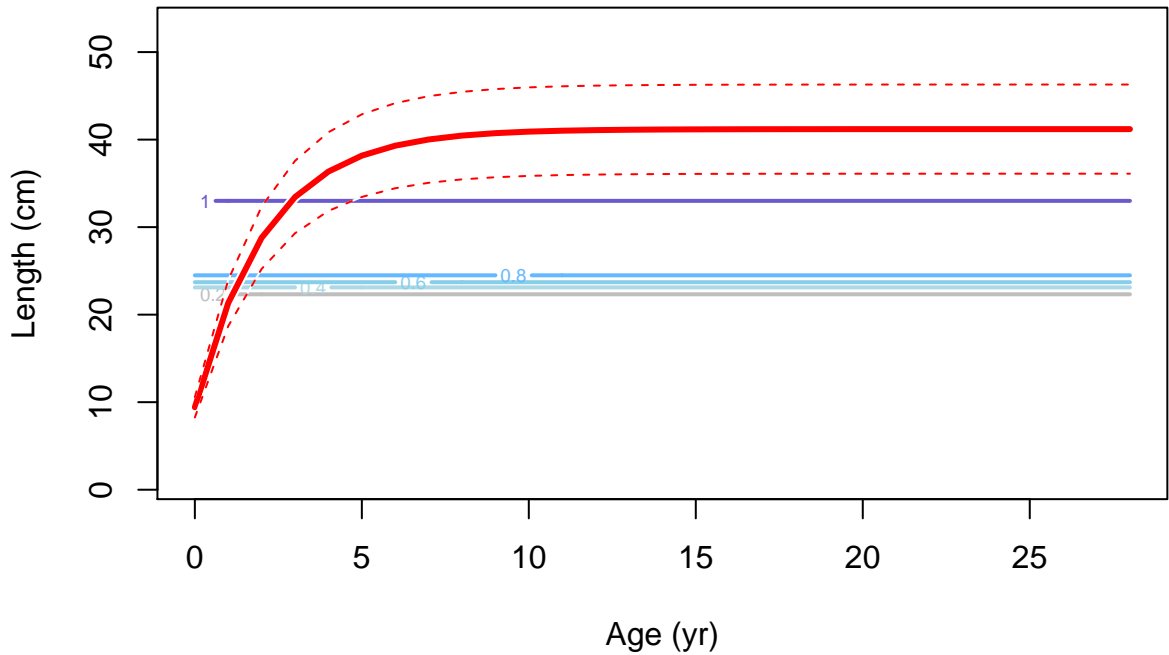


Selectivity

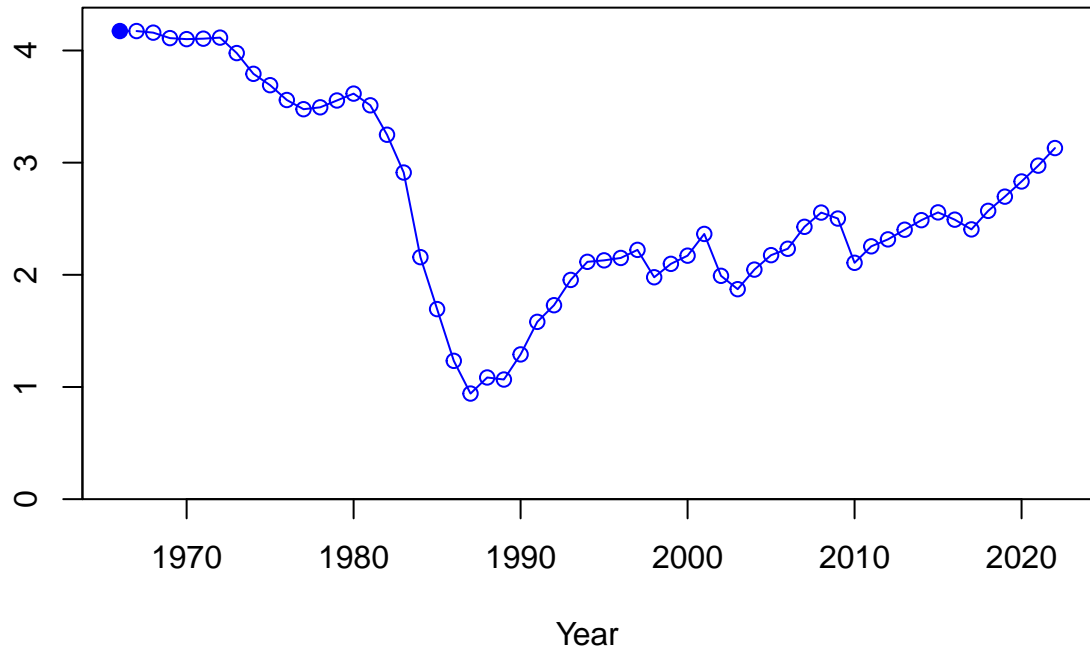


Selectivity

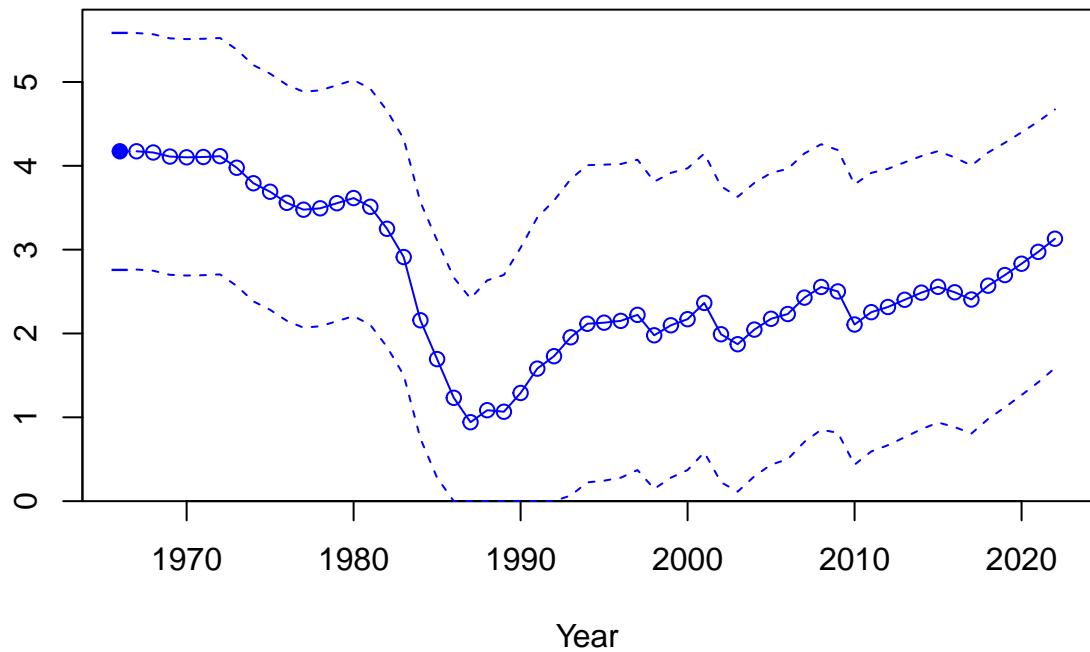




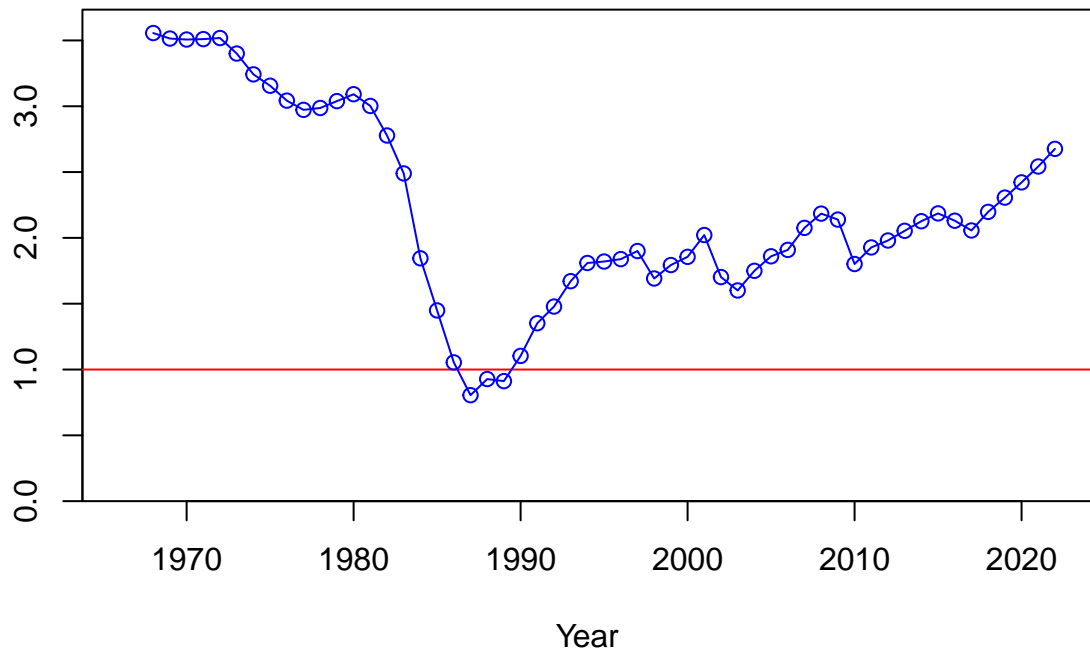
Spawning biomass (mt)



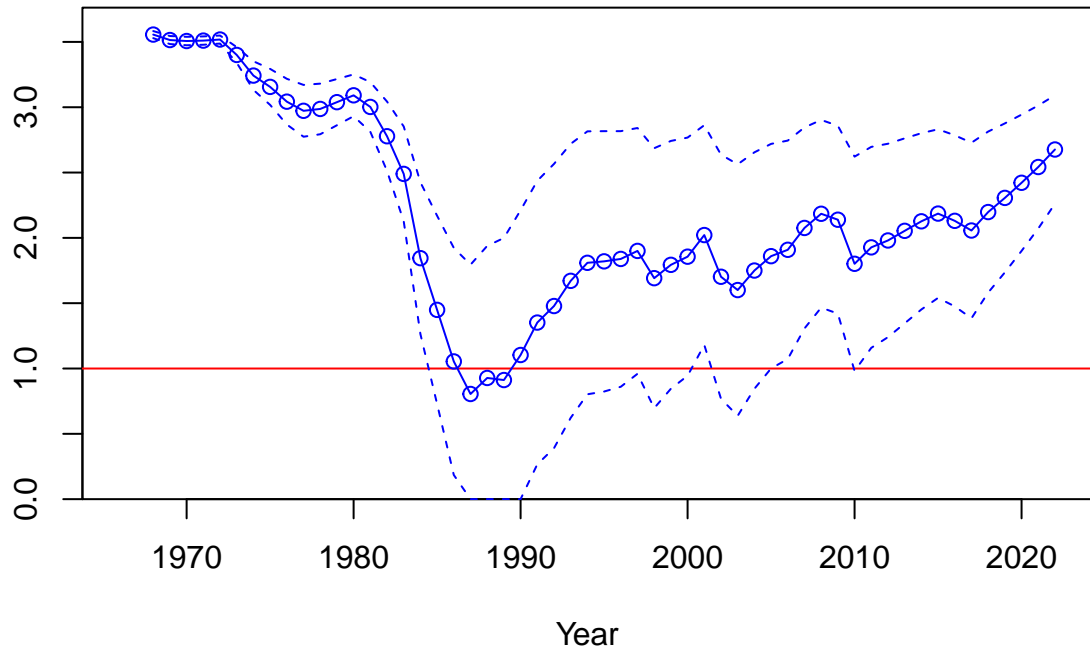
Spawning biomass (mt)

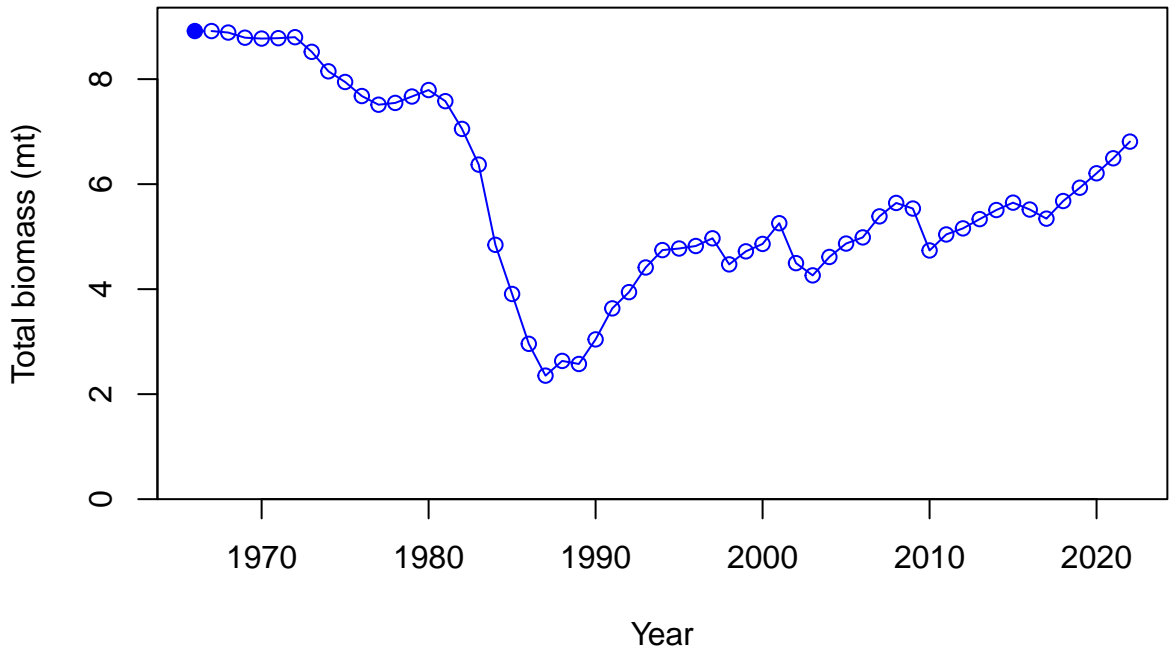


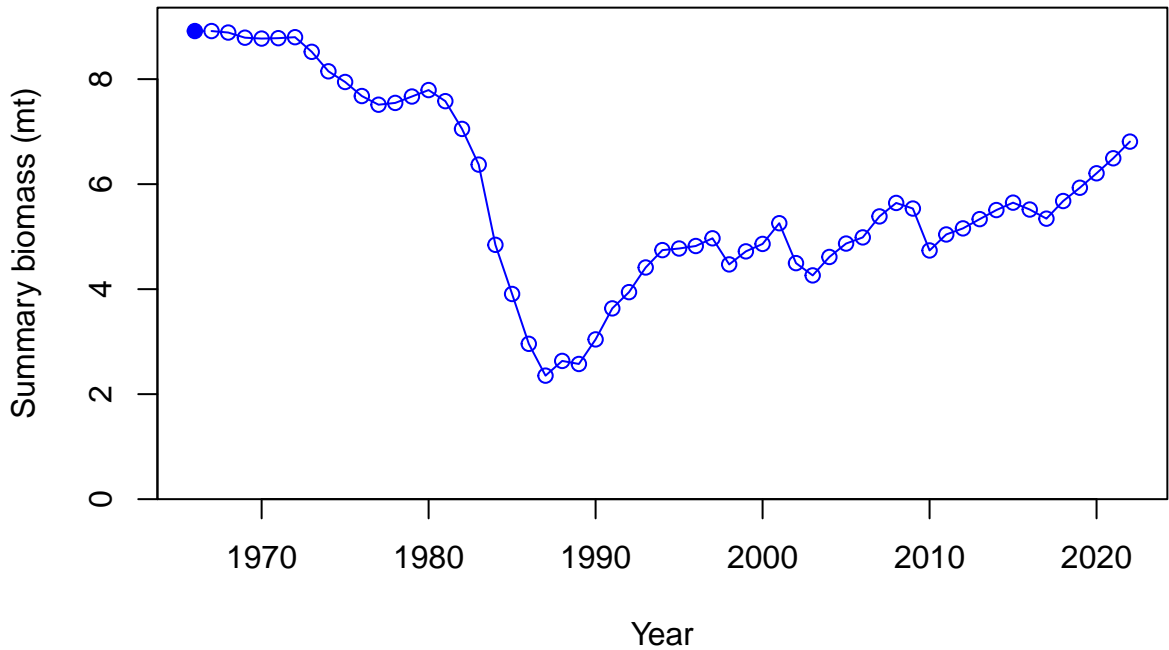
Relative spawning biomass: B/B_{MSY}



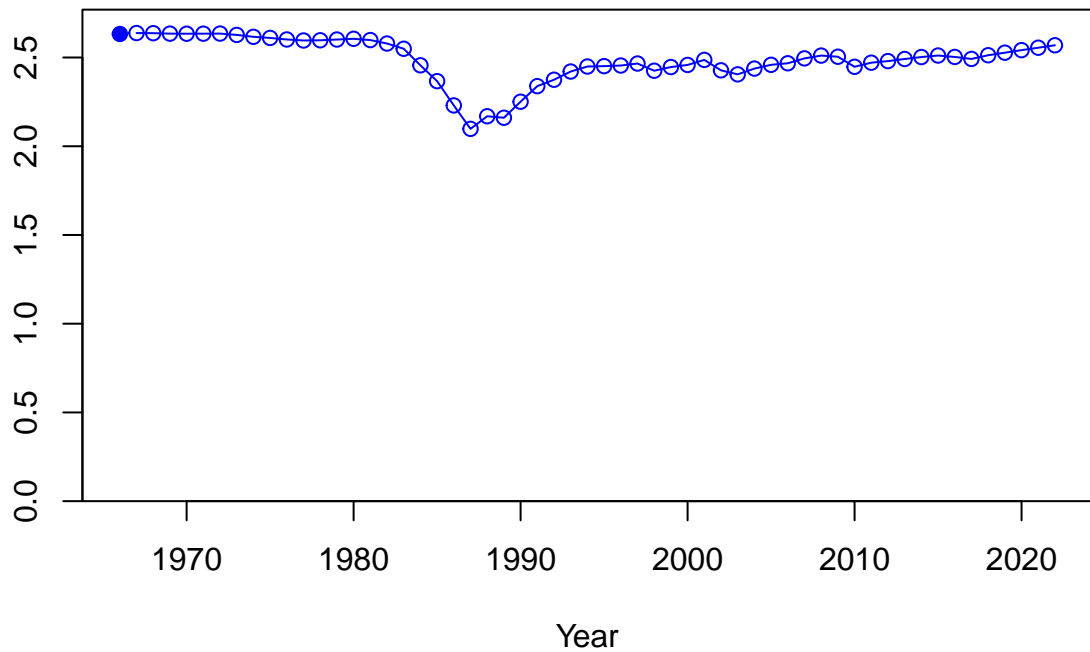
Relative spawning biomass: B/B_{MSY}



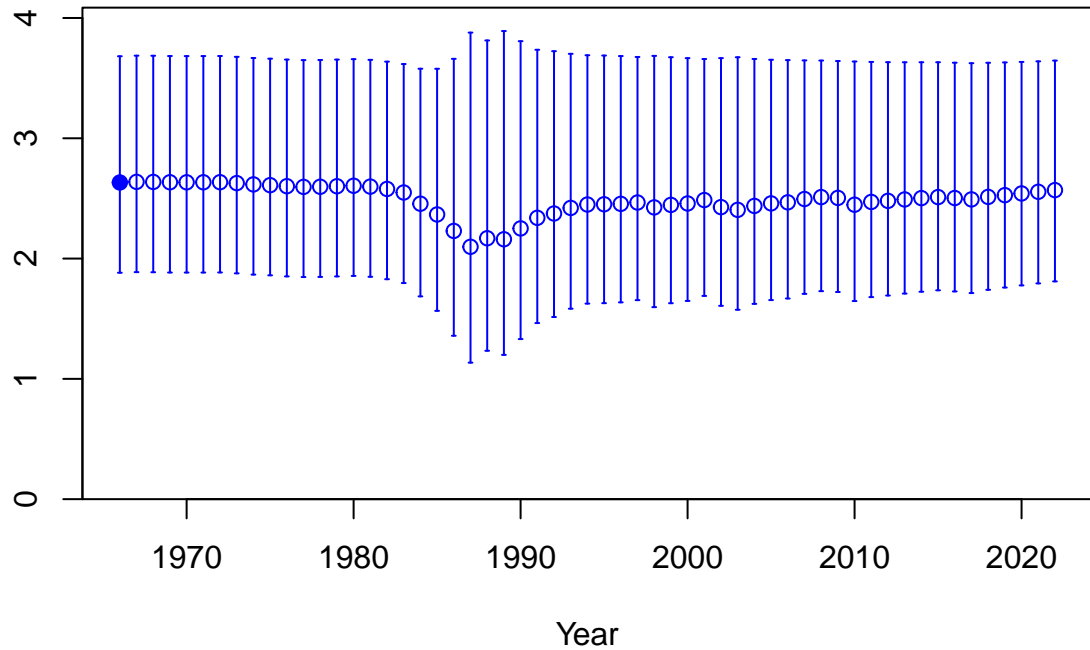




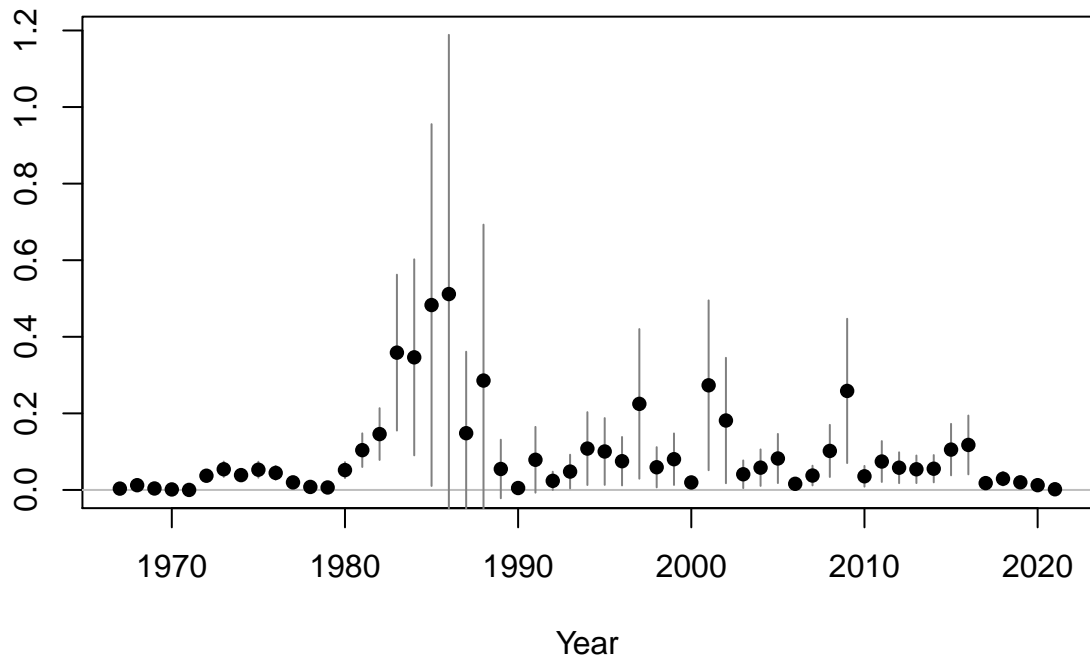
Age-0 recruits (1,000s)

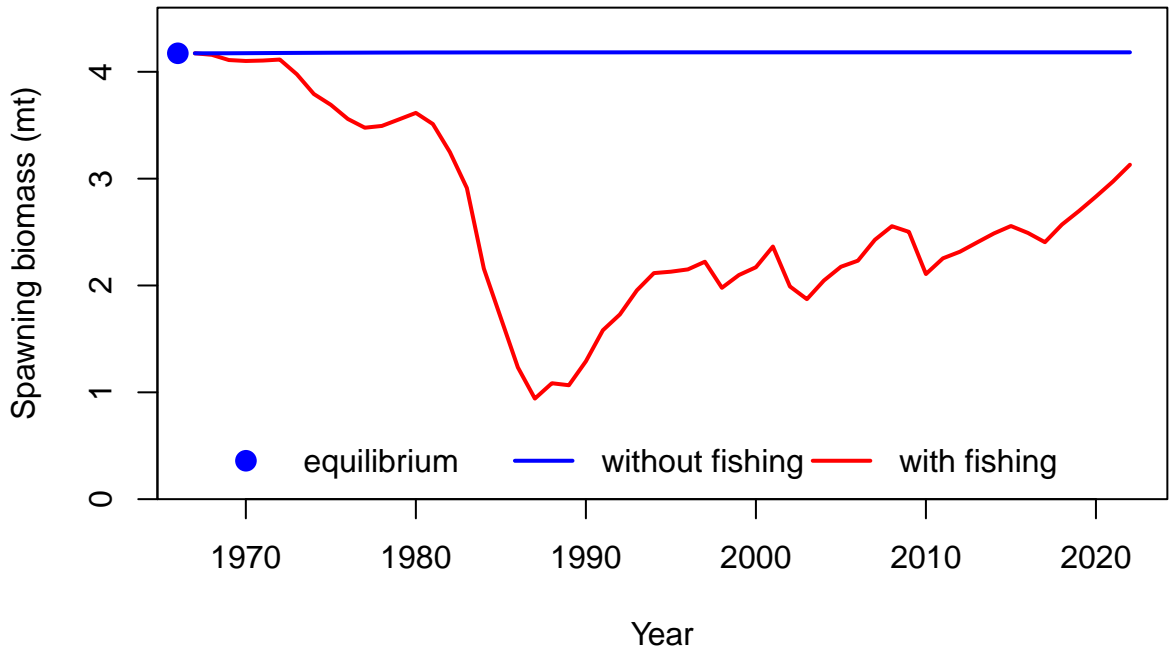


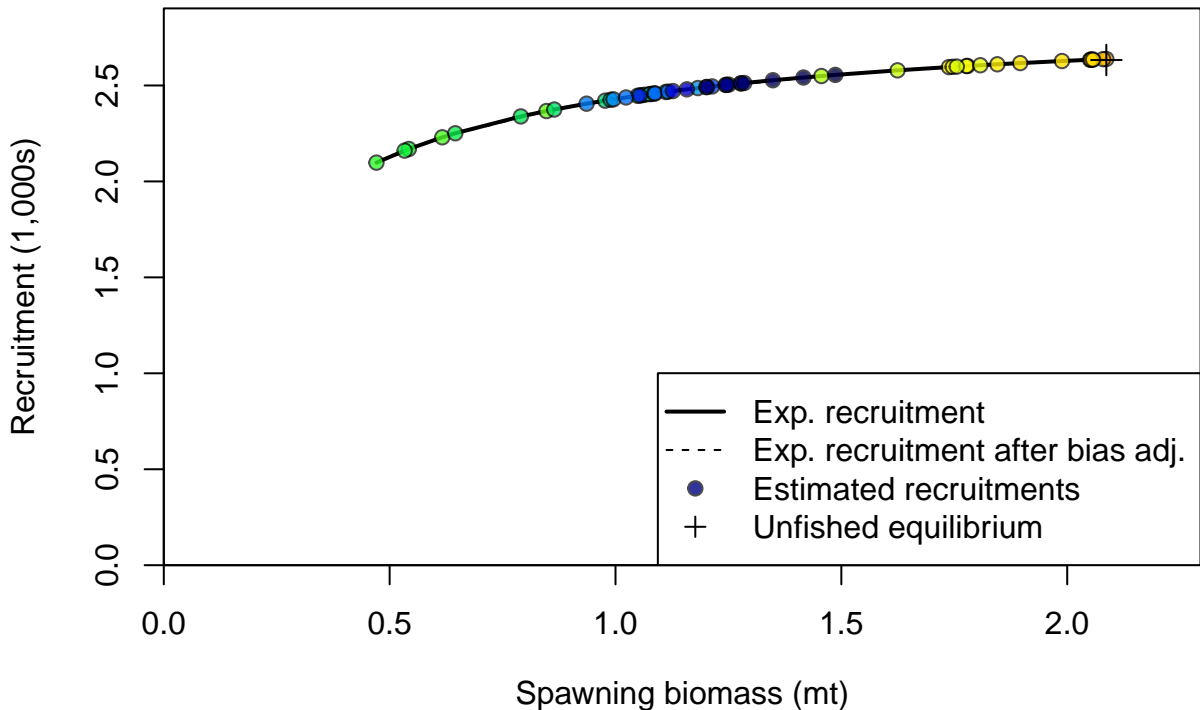
Age-0 recruits (1,000s)

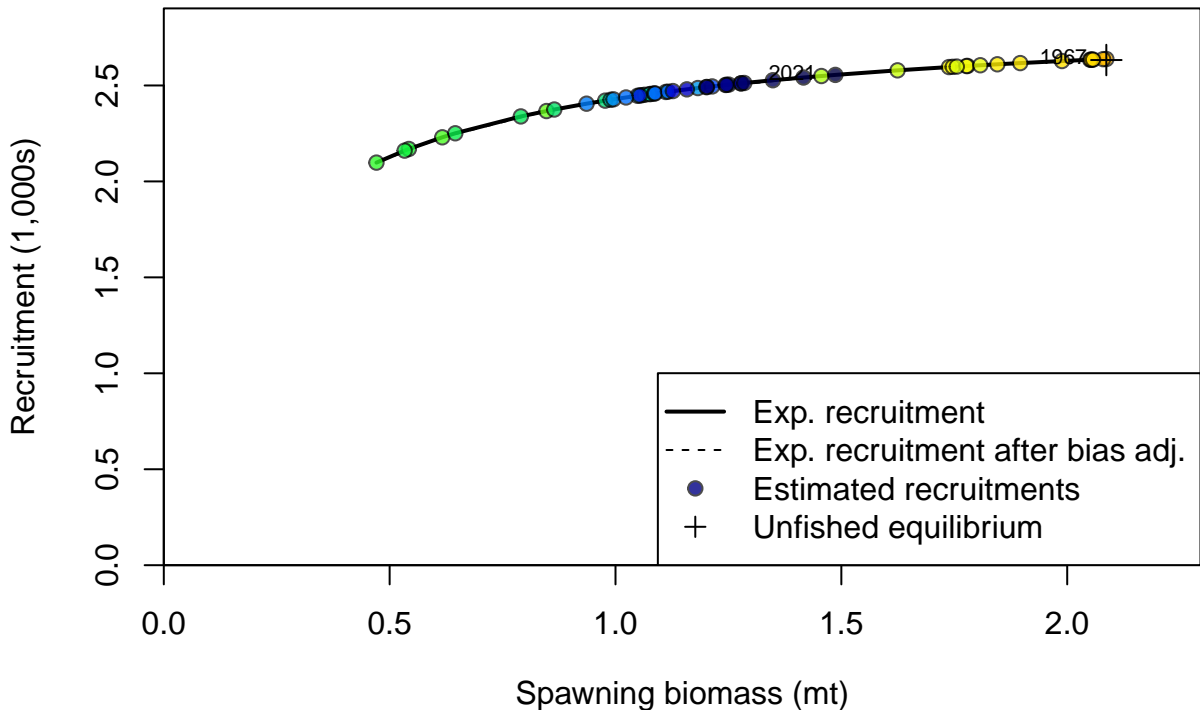


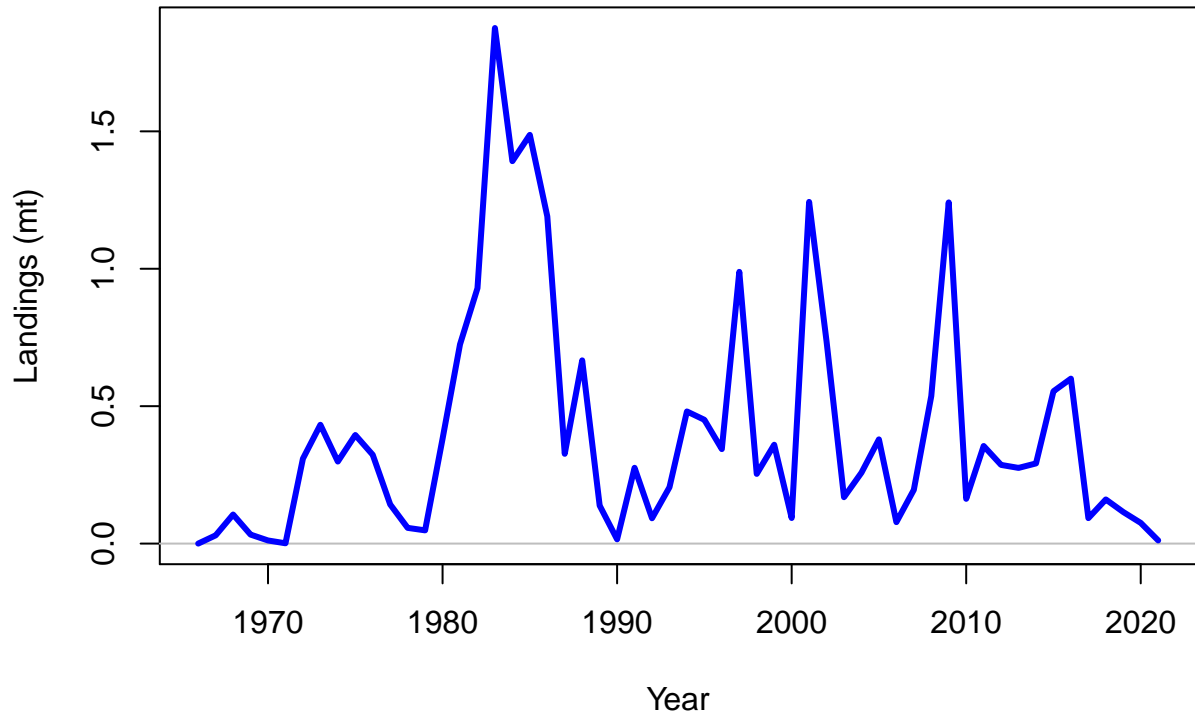
Summary Fishing Mortality

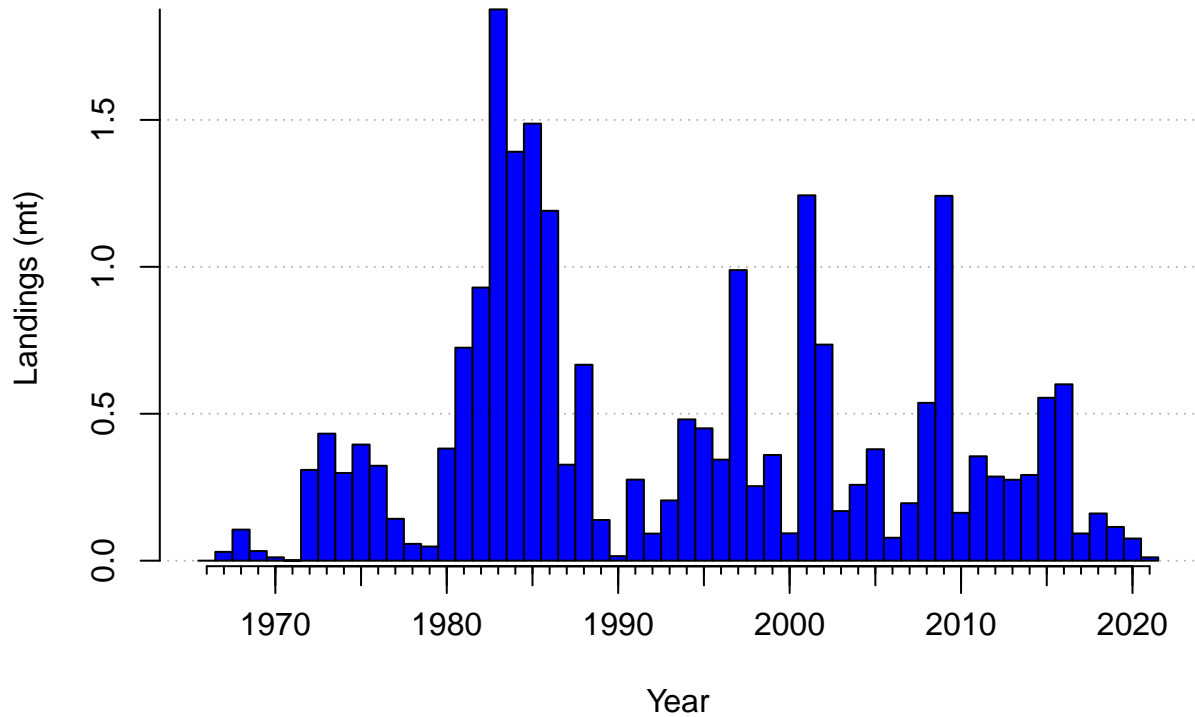


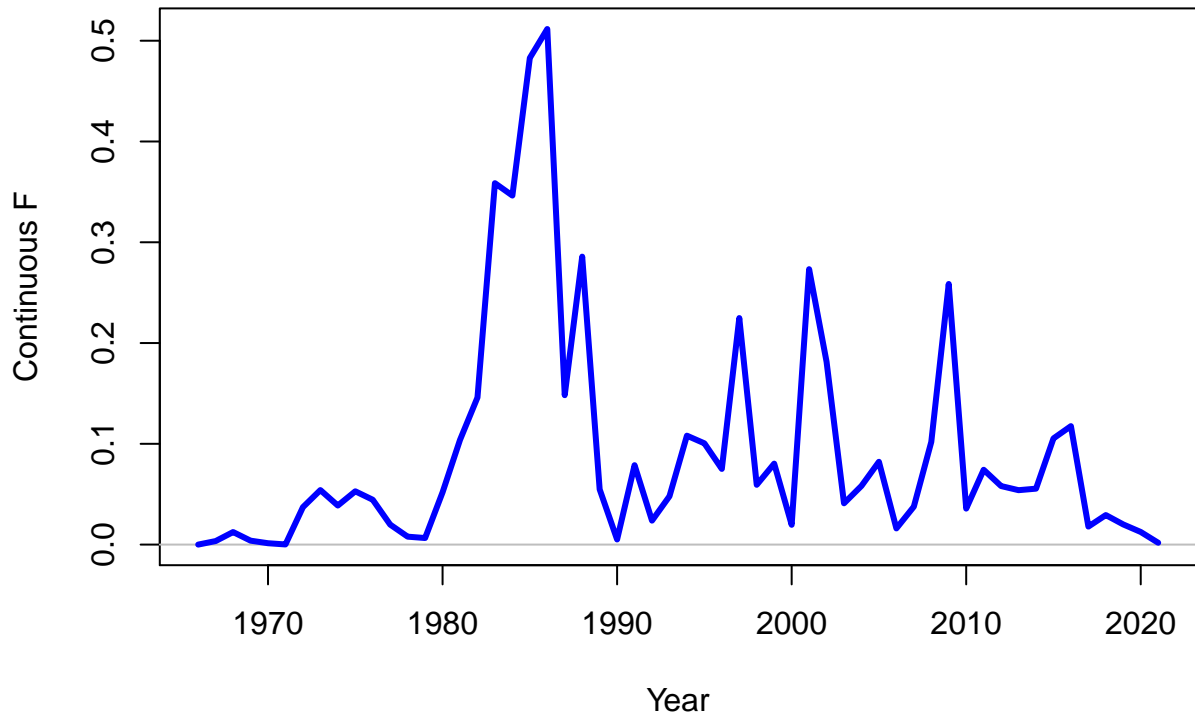




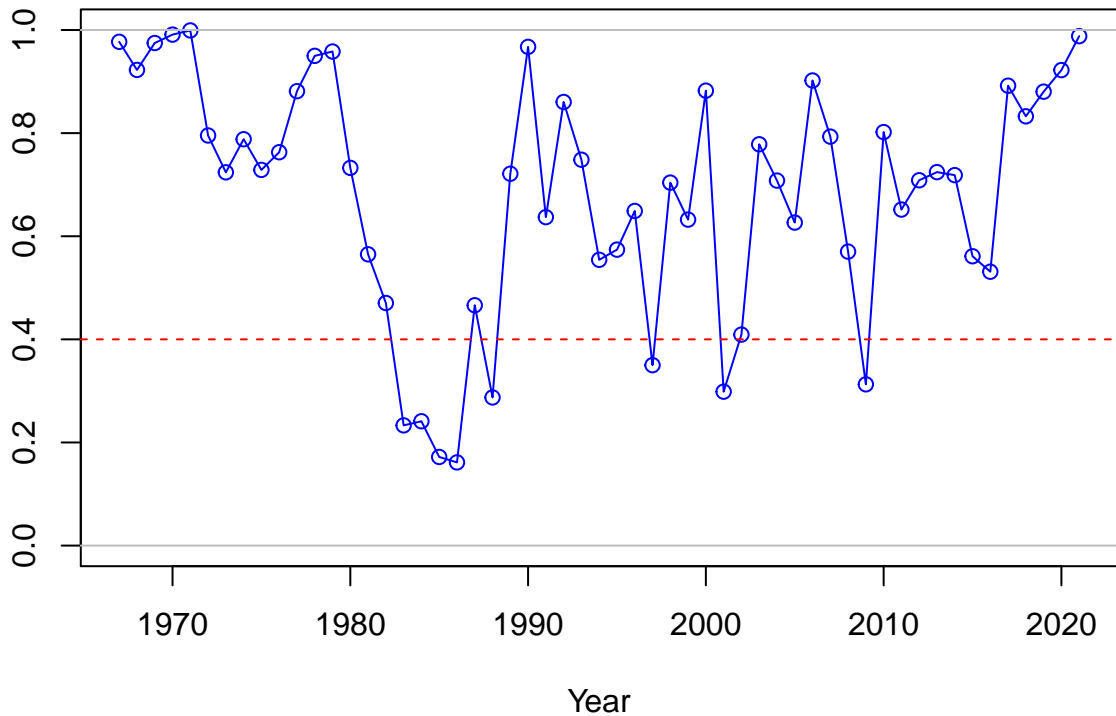


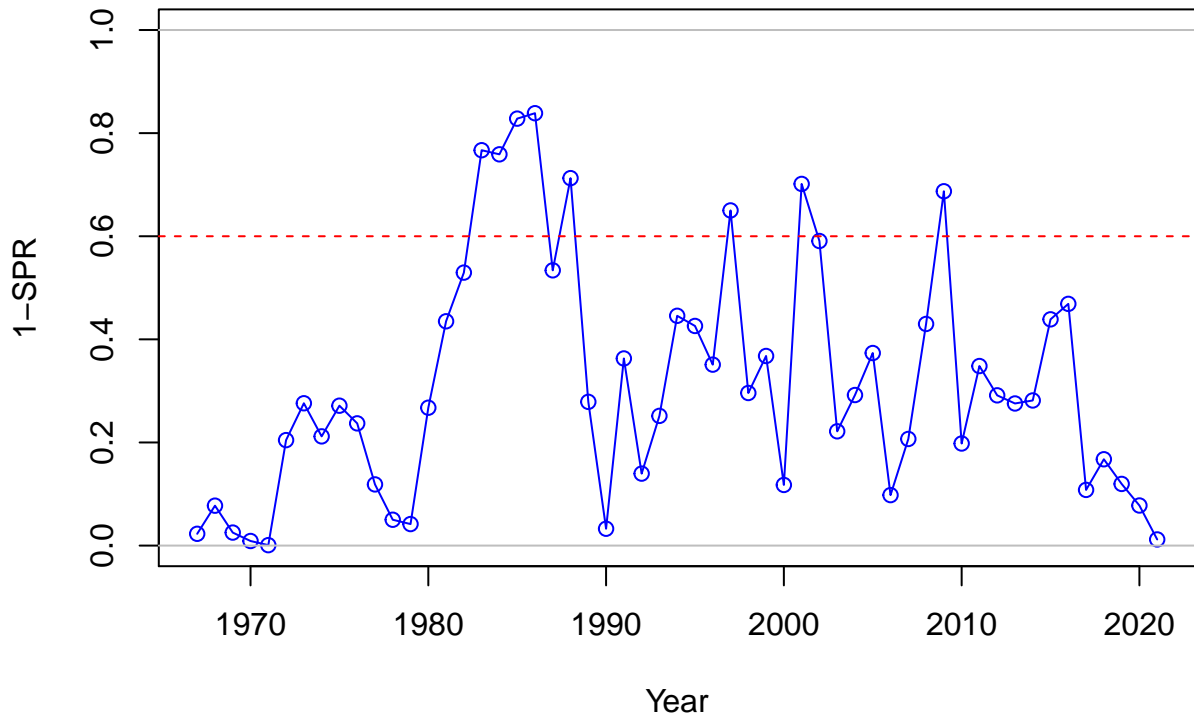




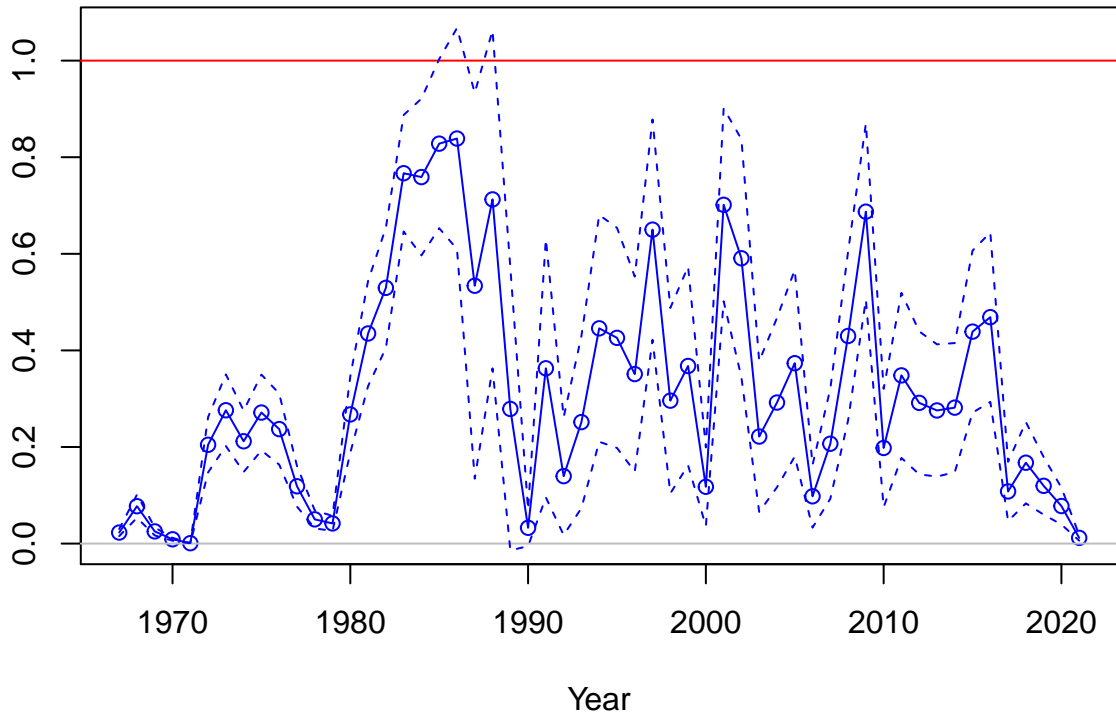


SPR

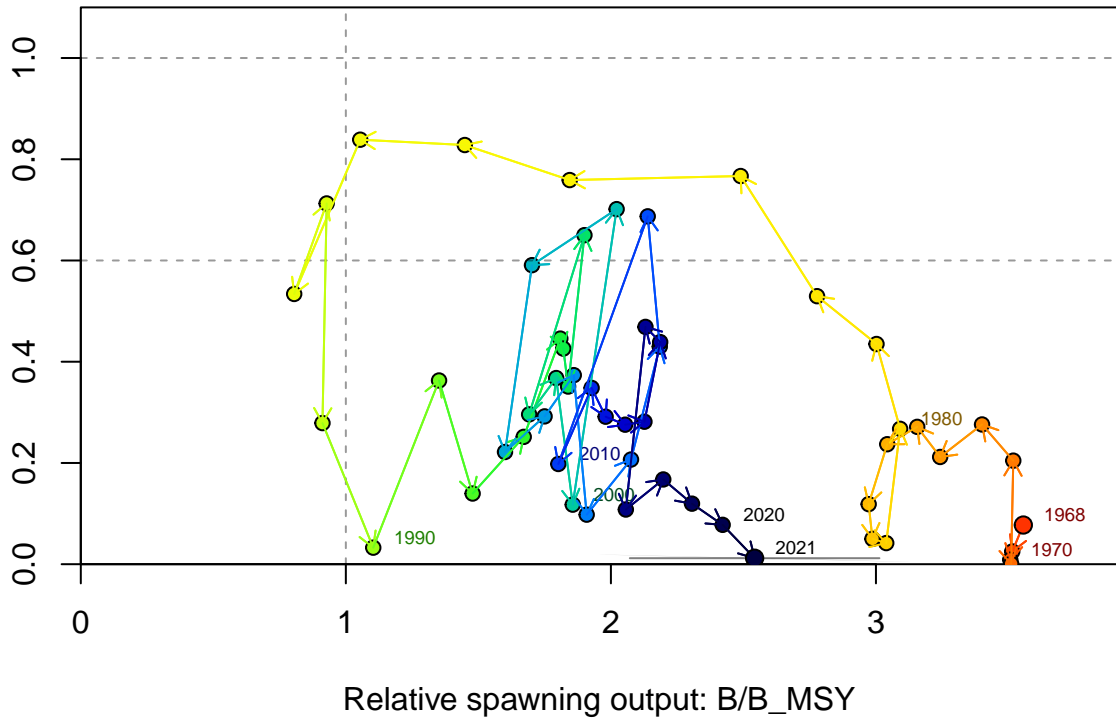


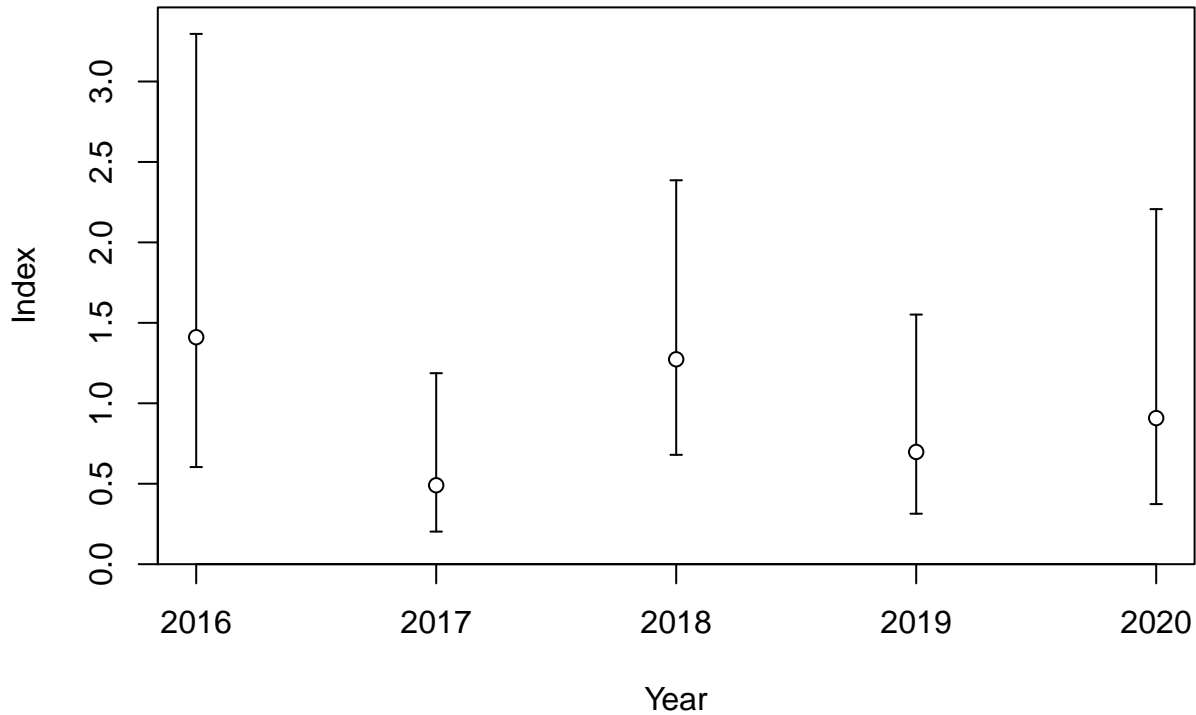


Fishing intensity: 1-SPR

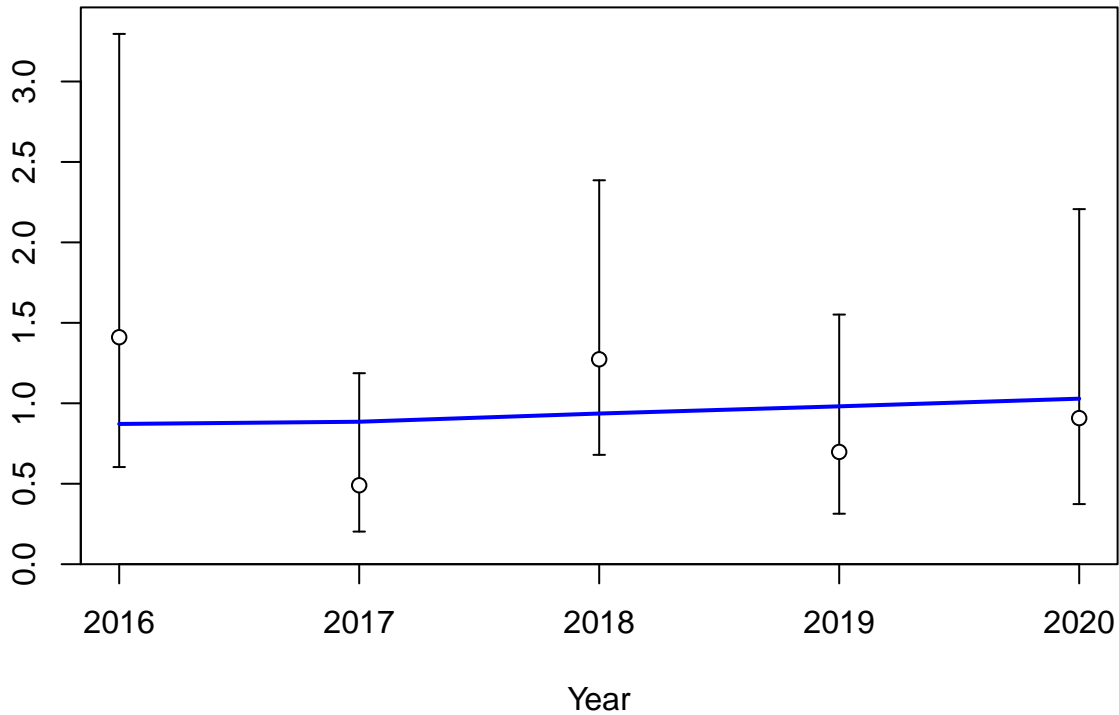


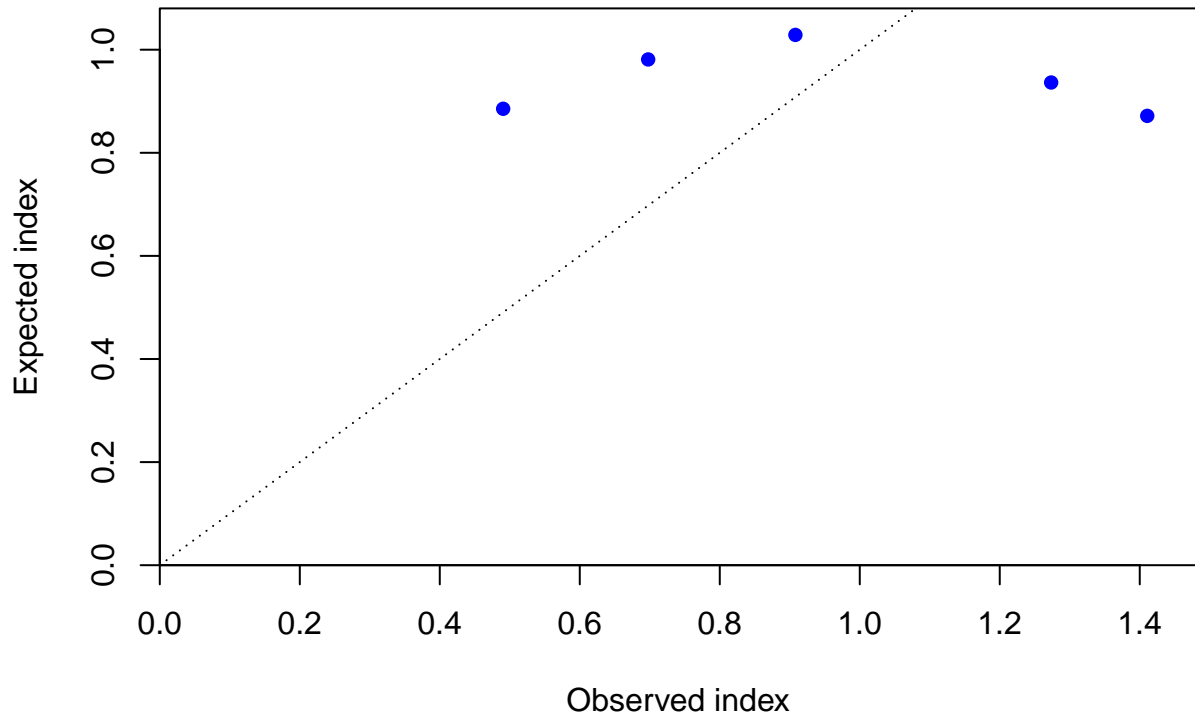
Fishing intensity: 1-SPR

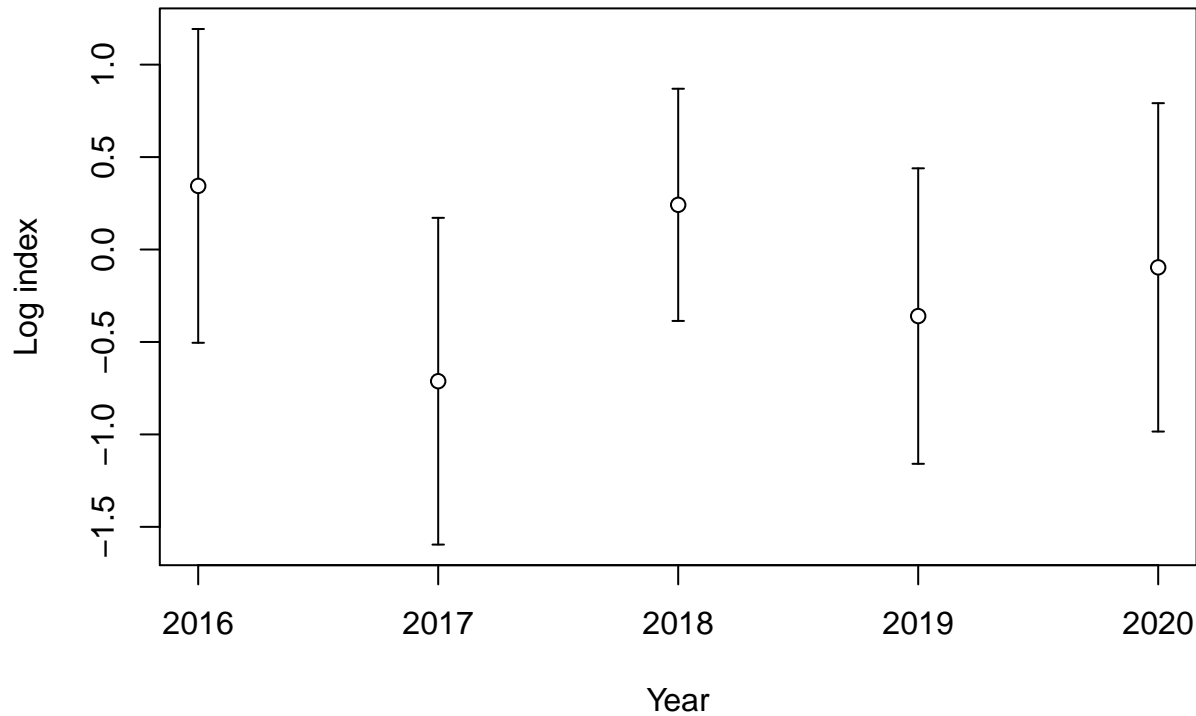


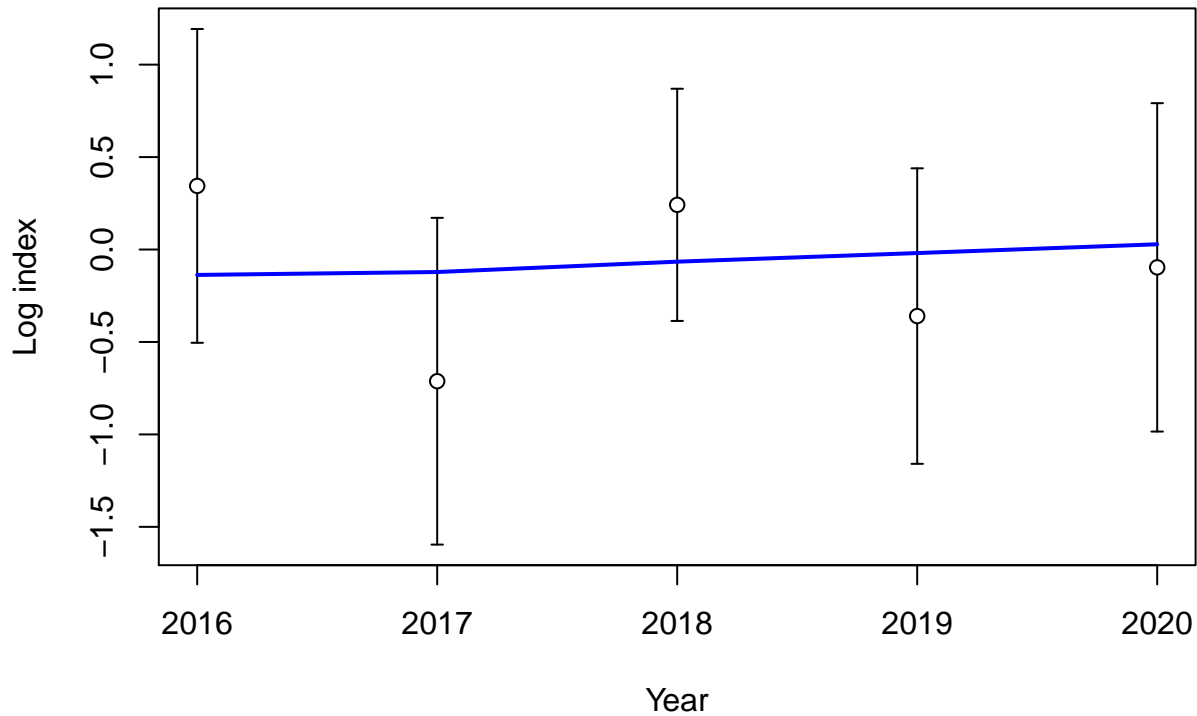


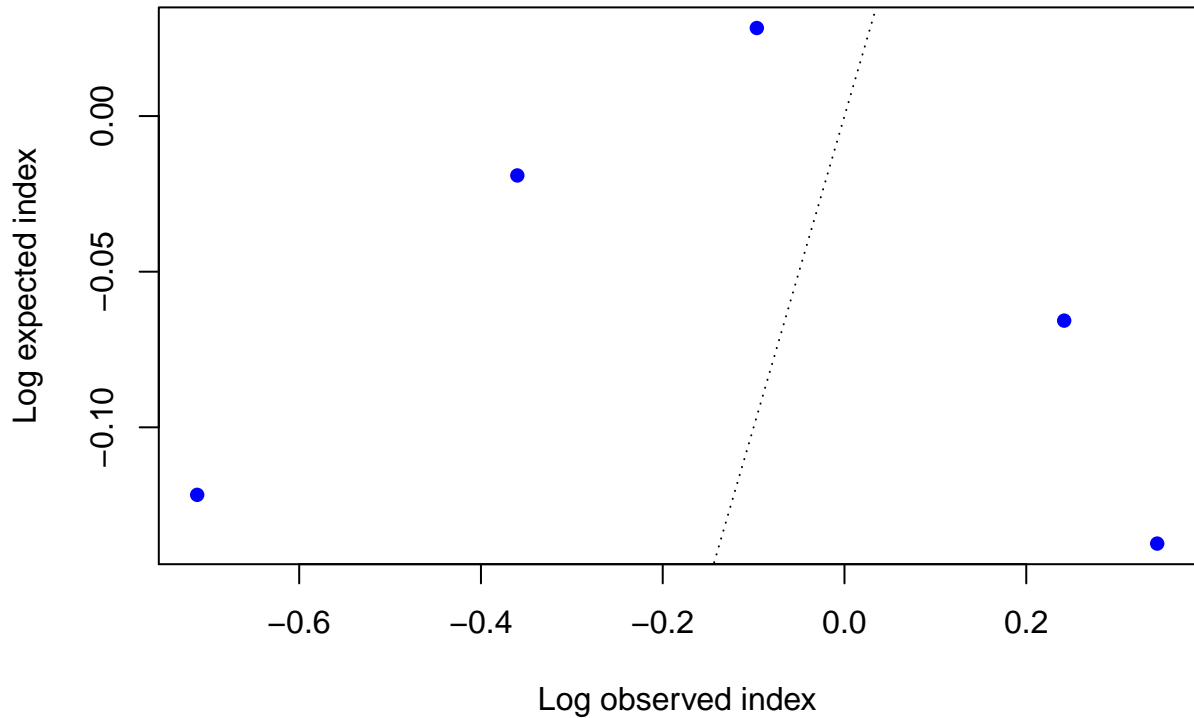
Index

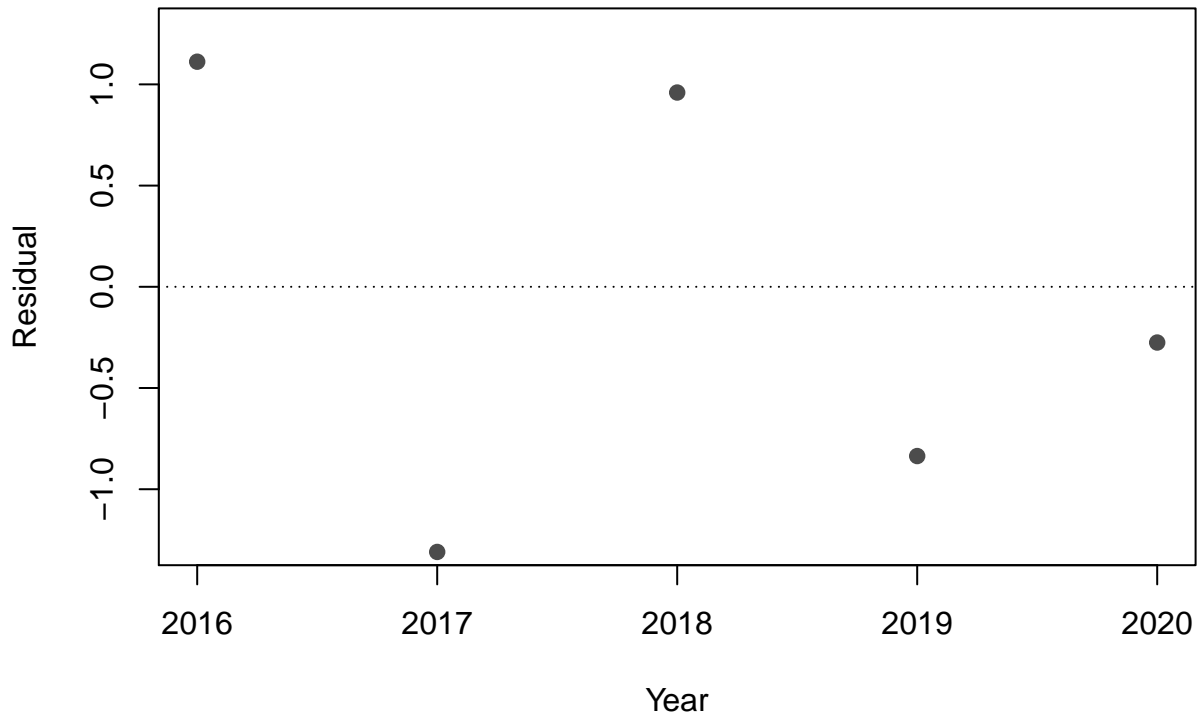


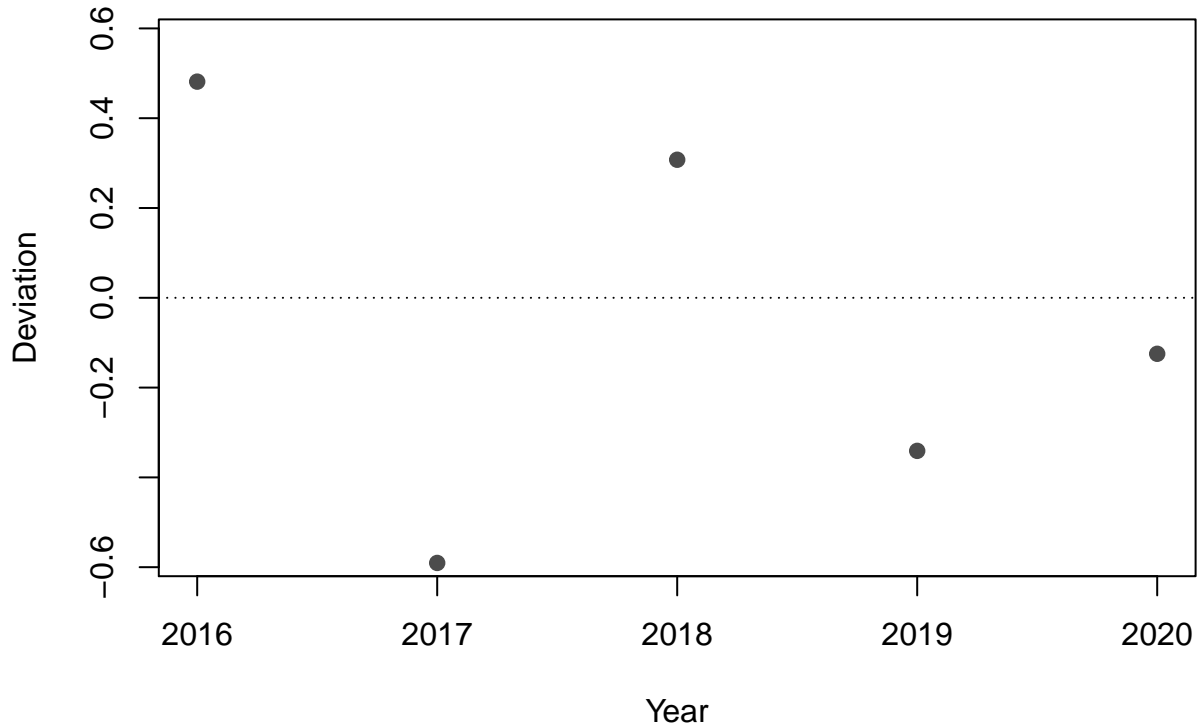


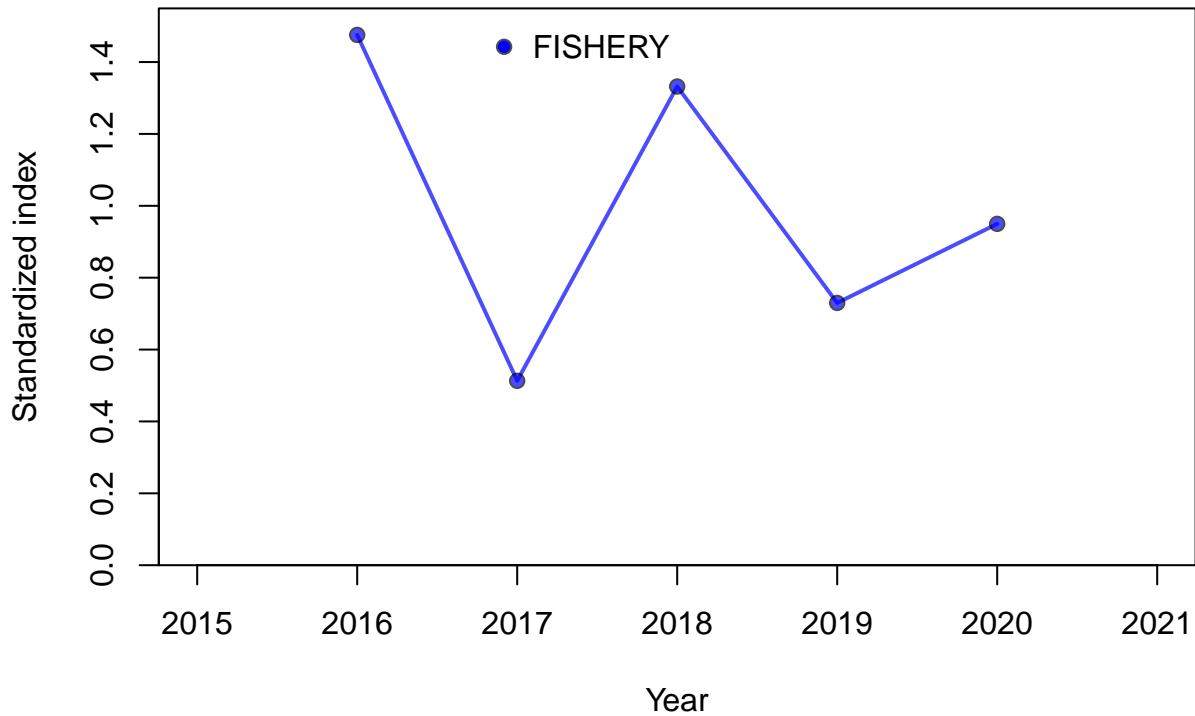


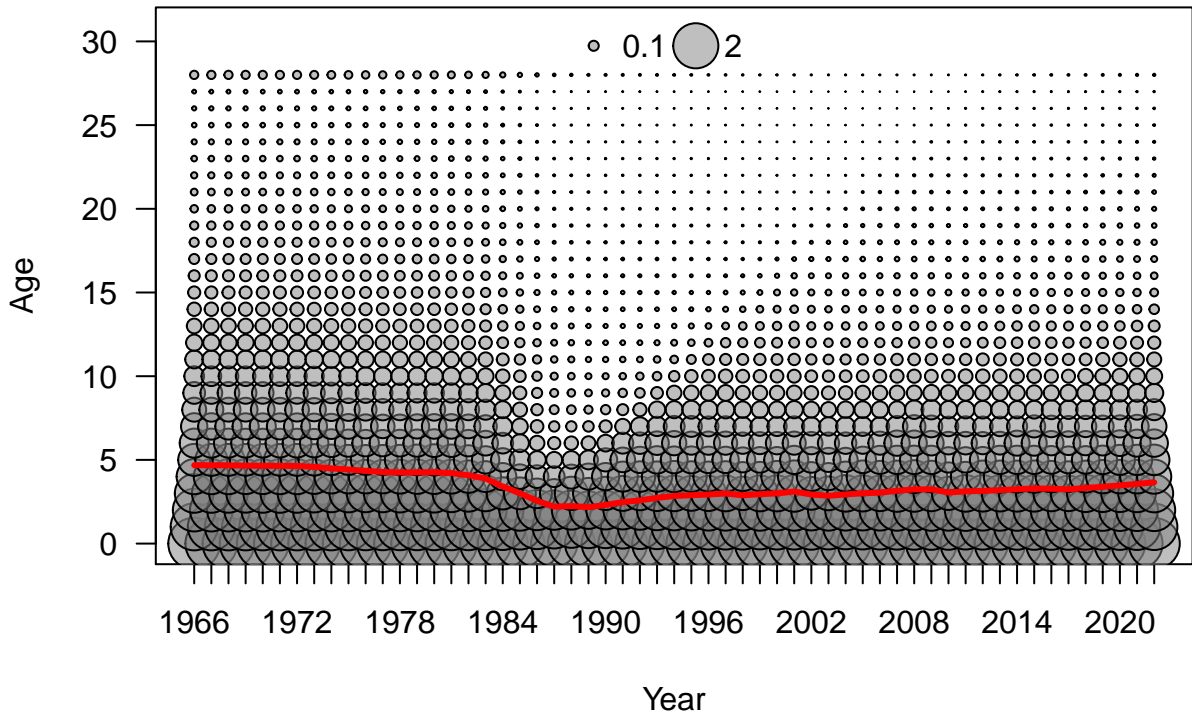


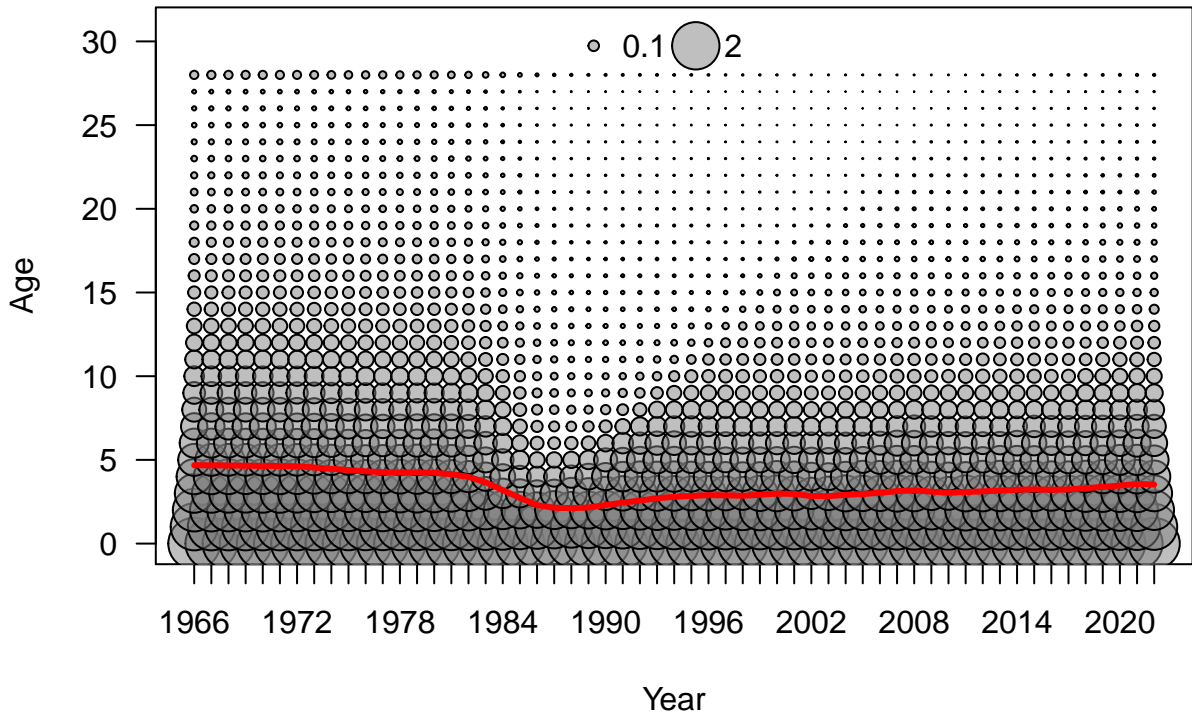


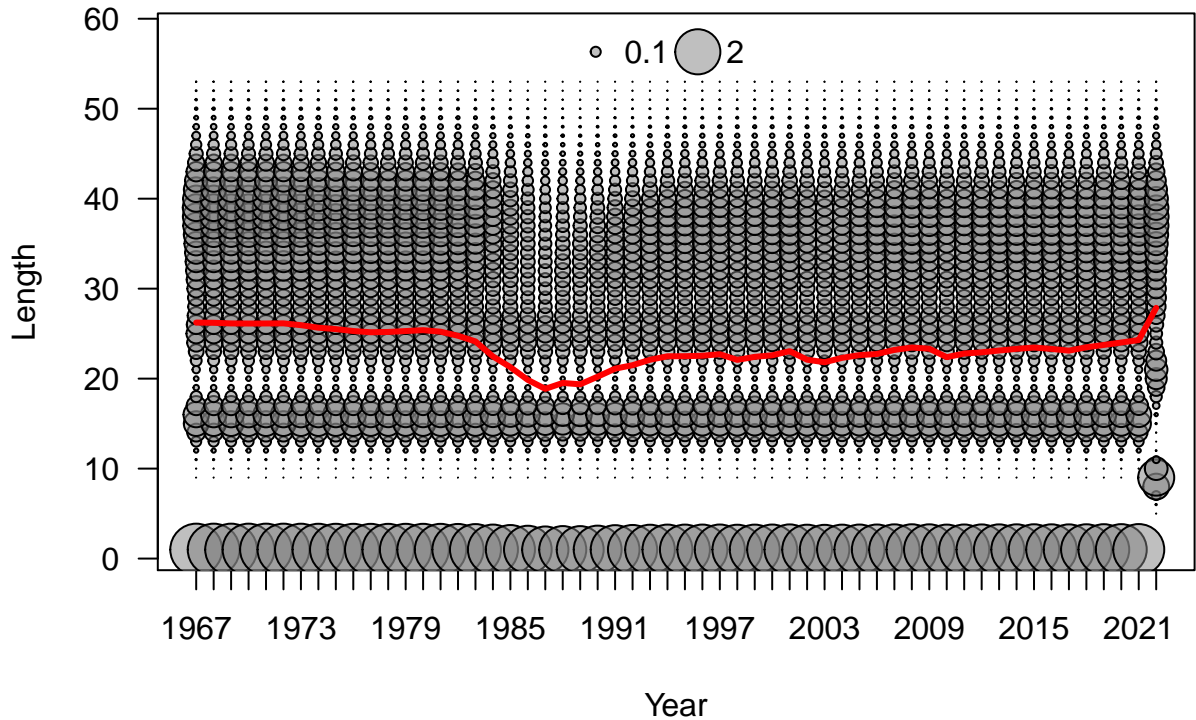


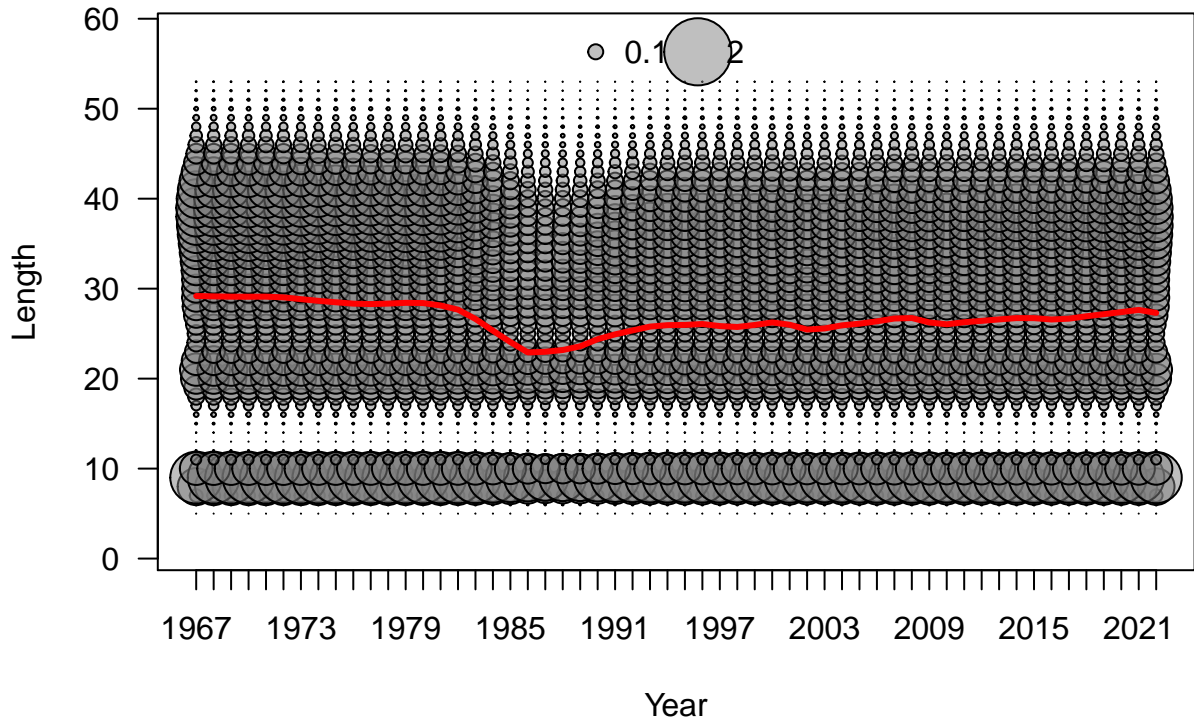












Numbers at age at equilibrium

1.5
1.0
0.5
0.0

0

5

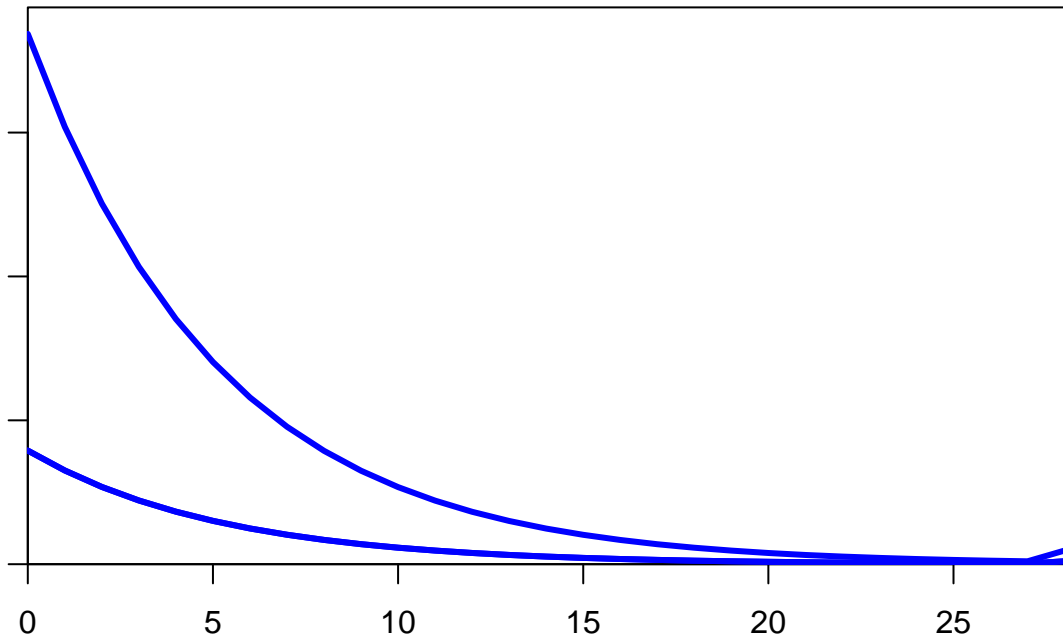
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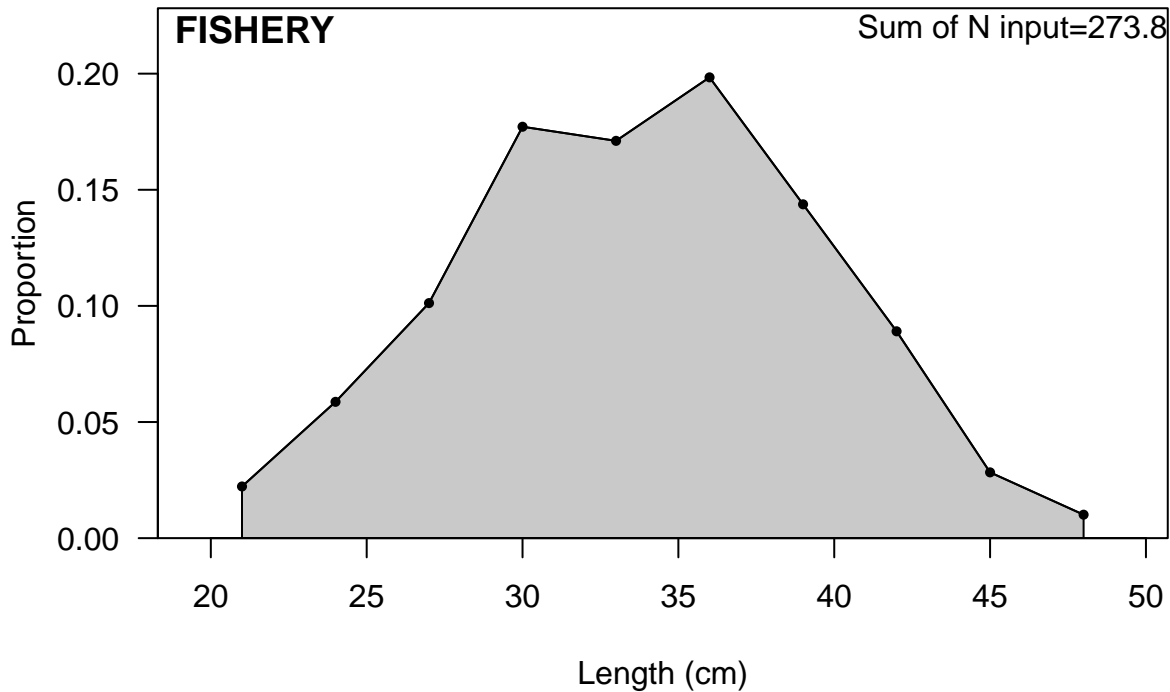
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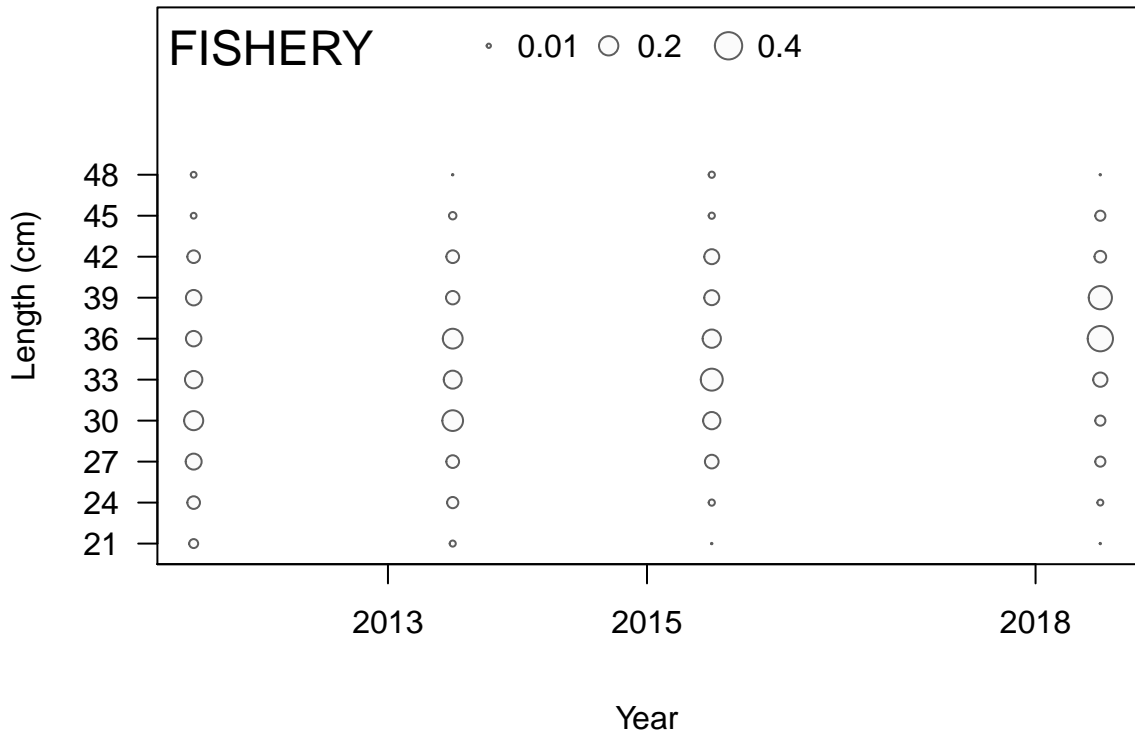
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25

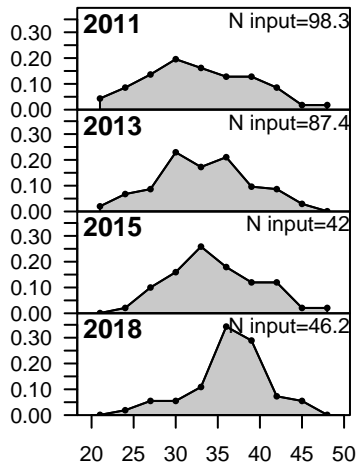
Age



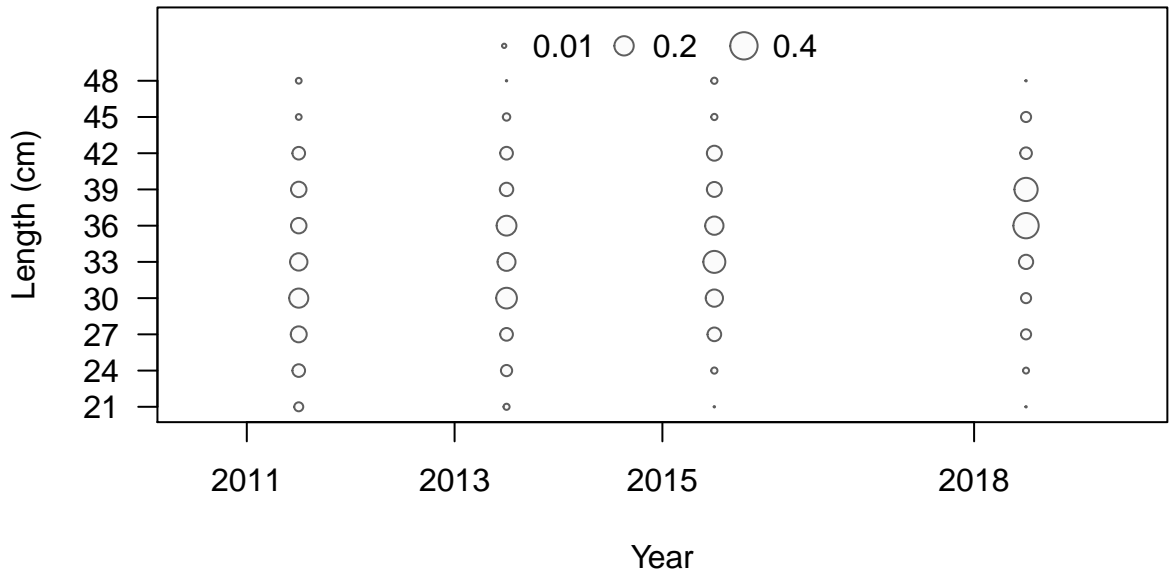




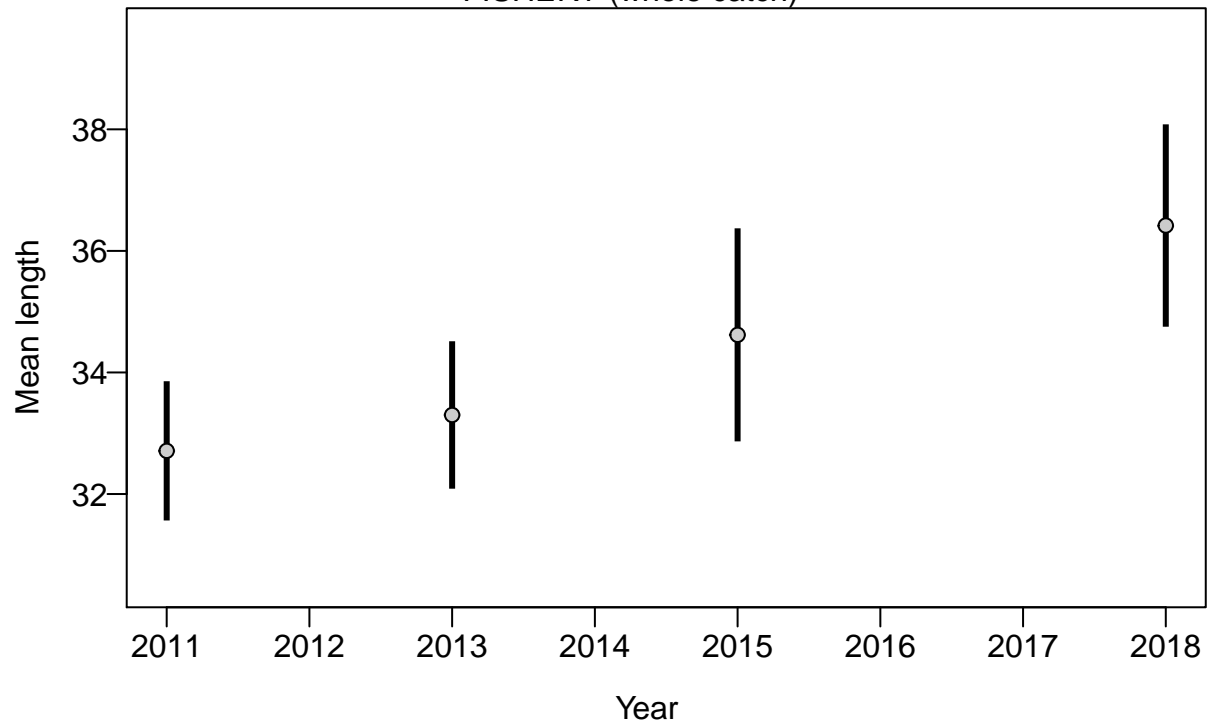
Proportion

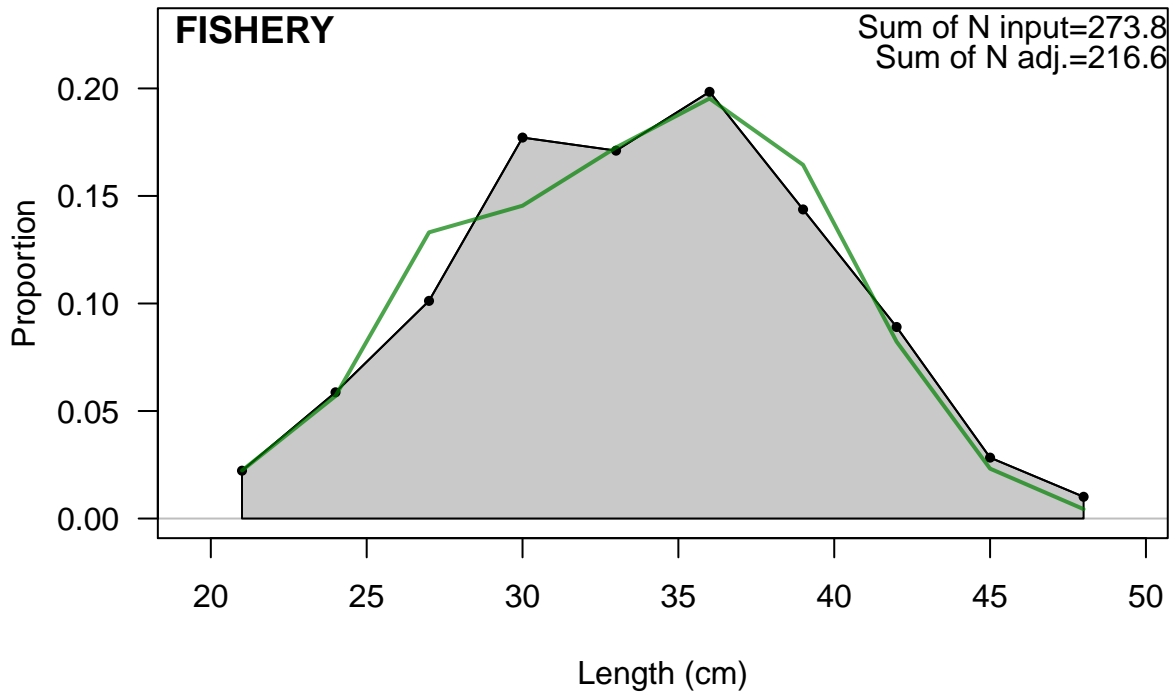


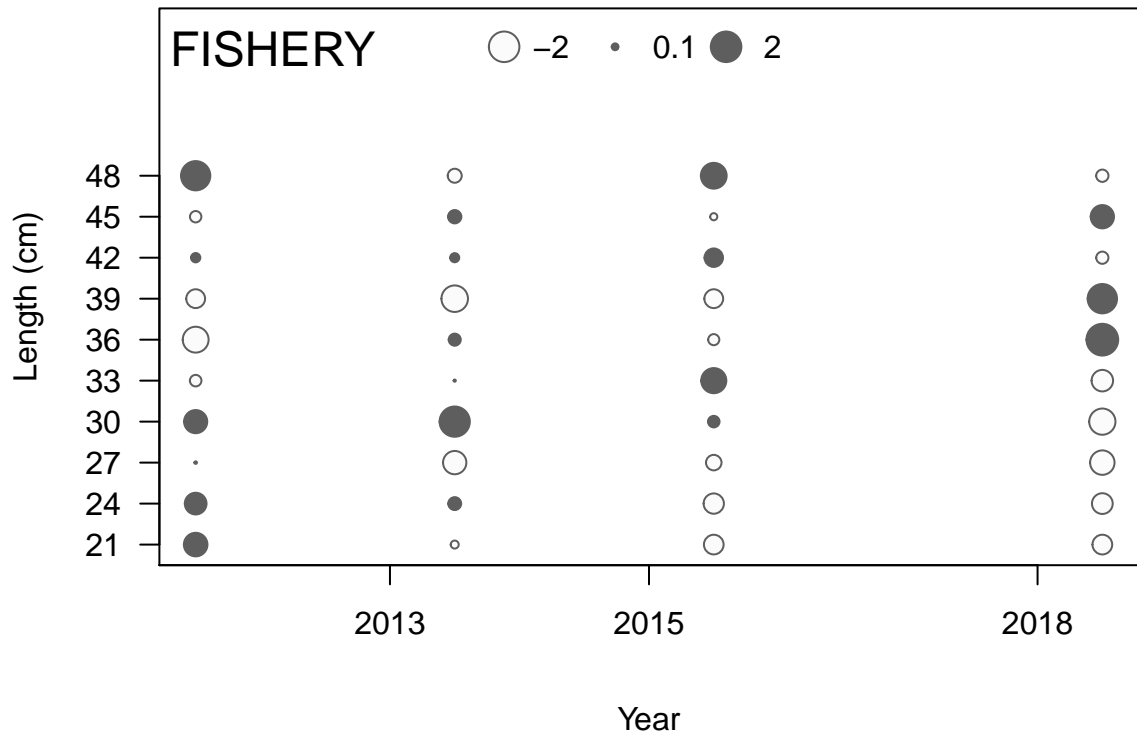
Length (cm)



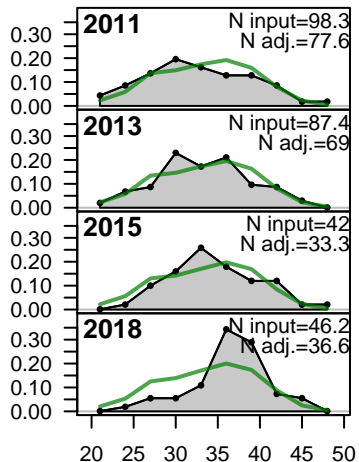
FISHERY (whole catch)



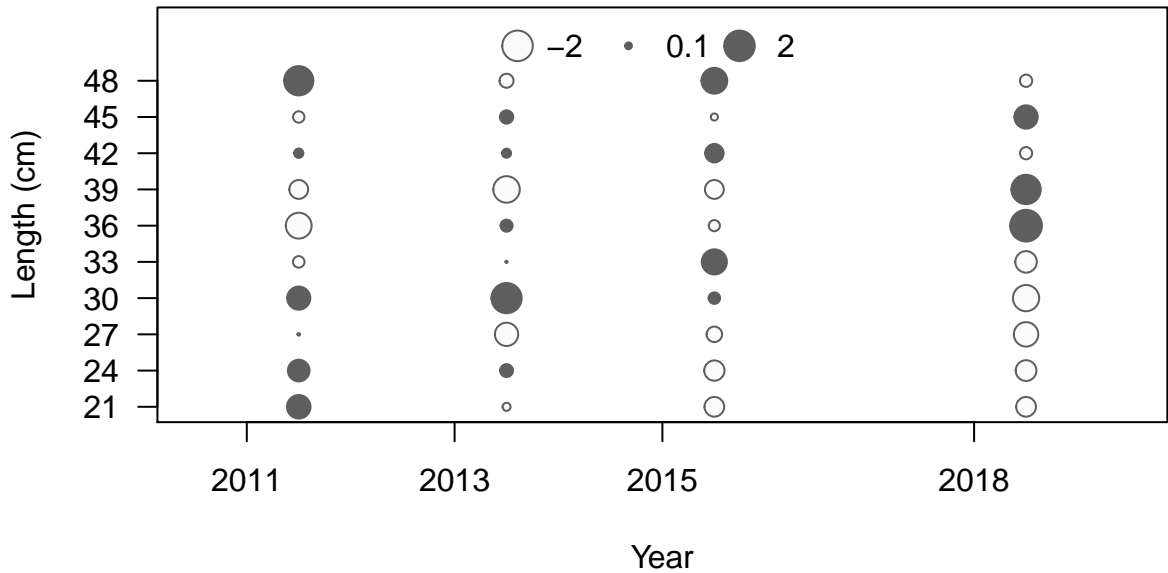




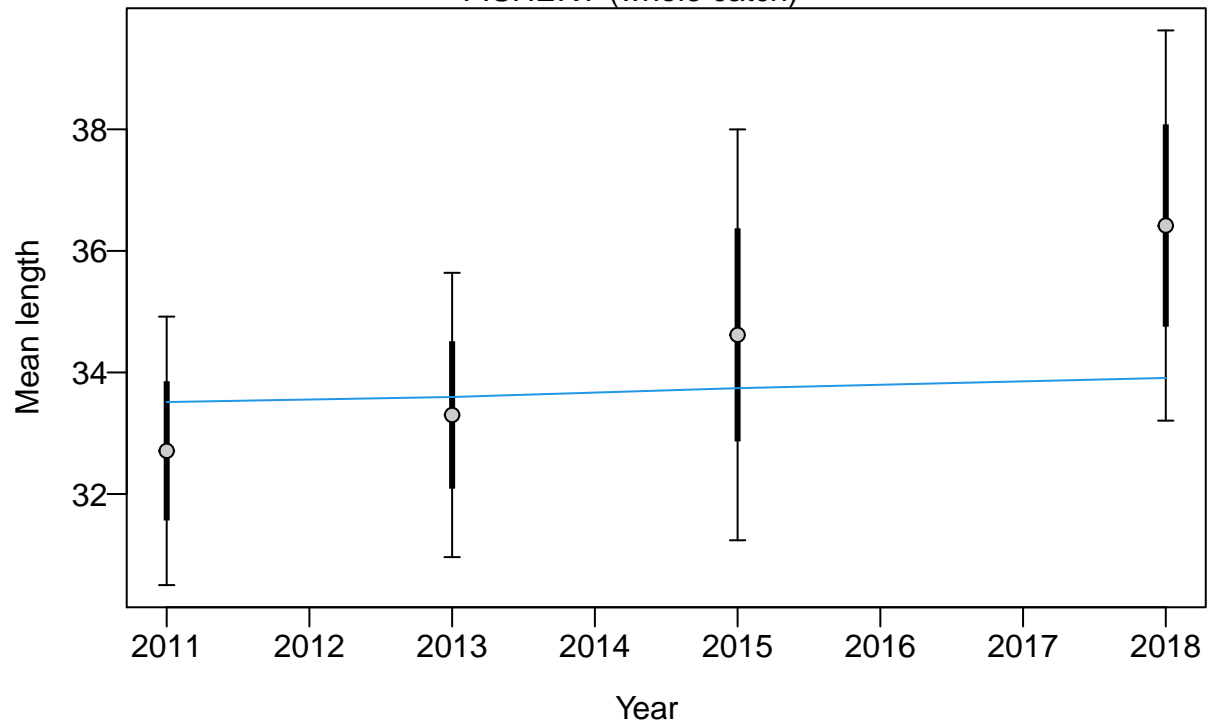
Proportion

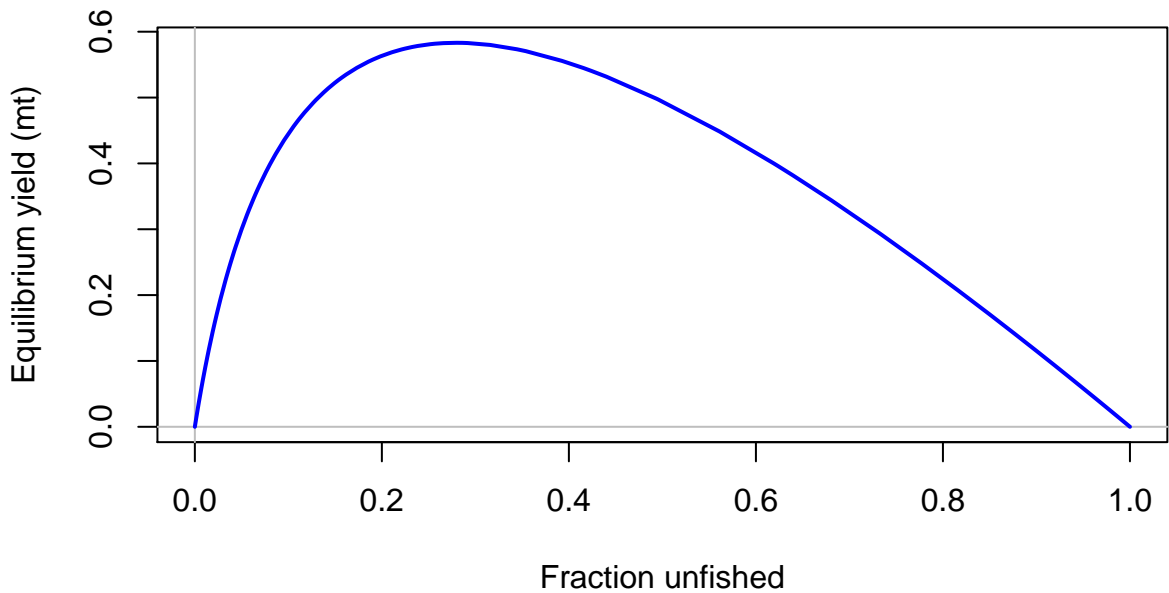


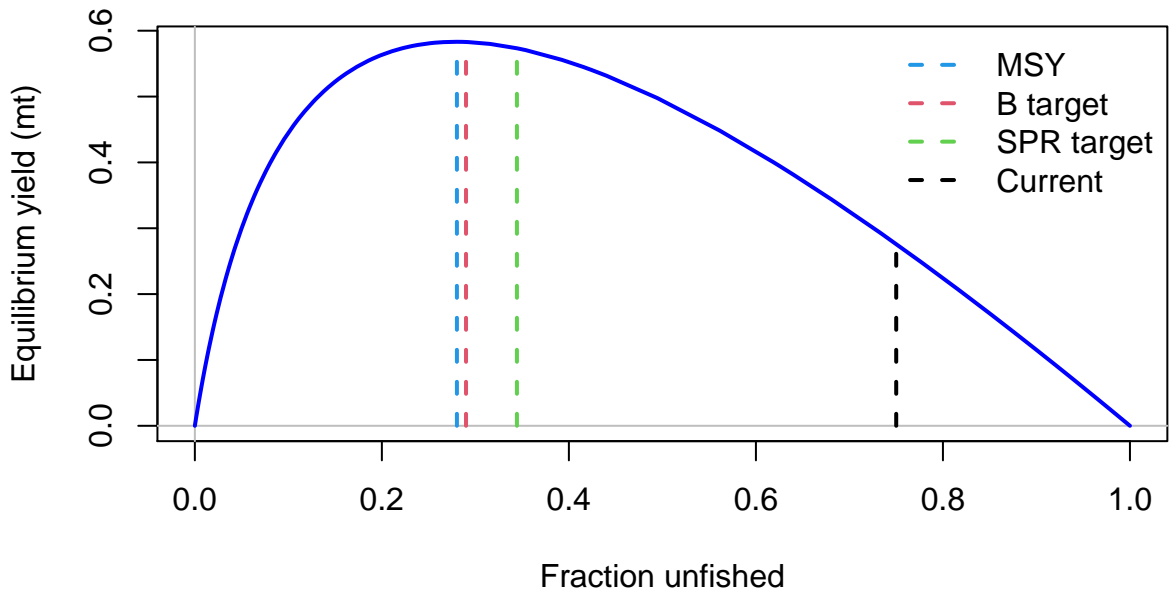
Length (cm)

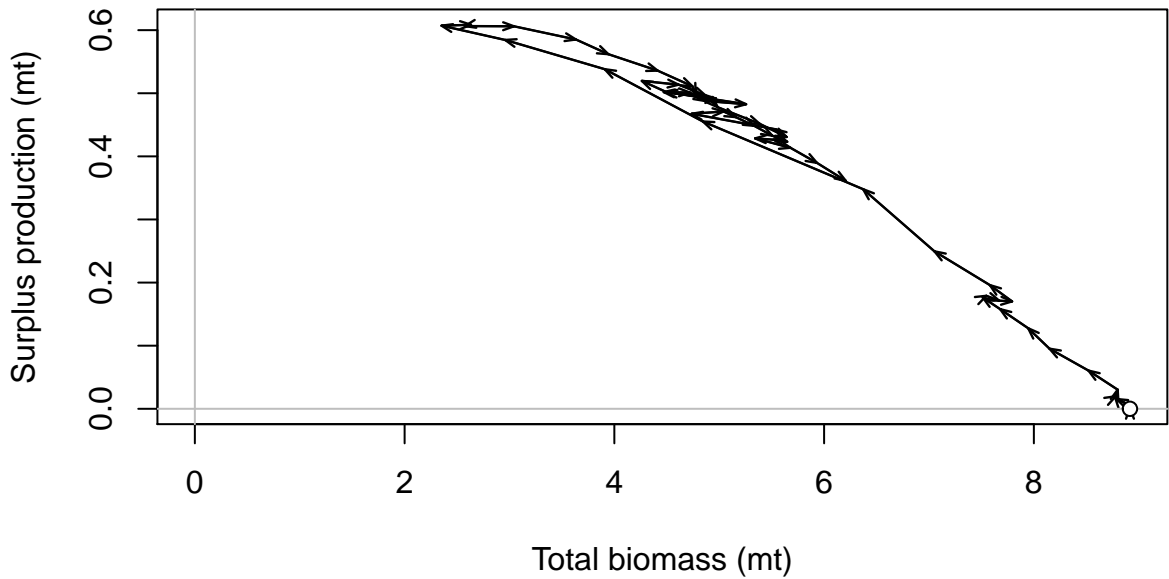


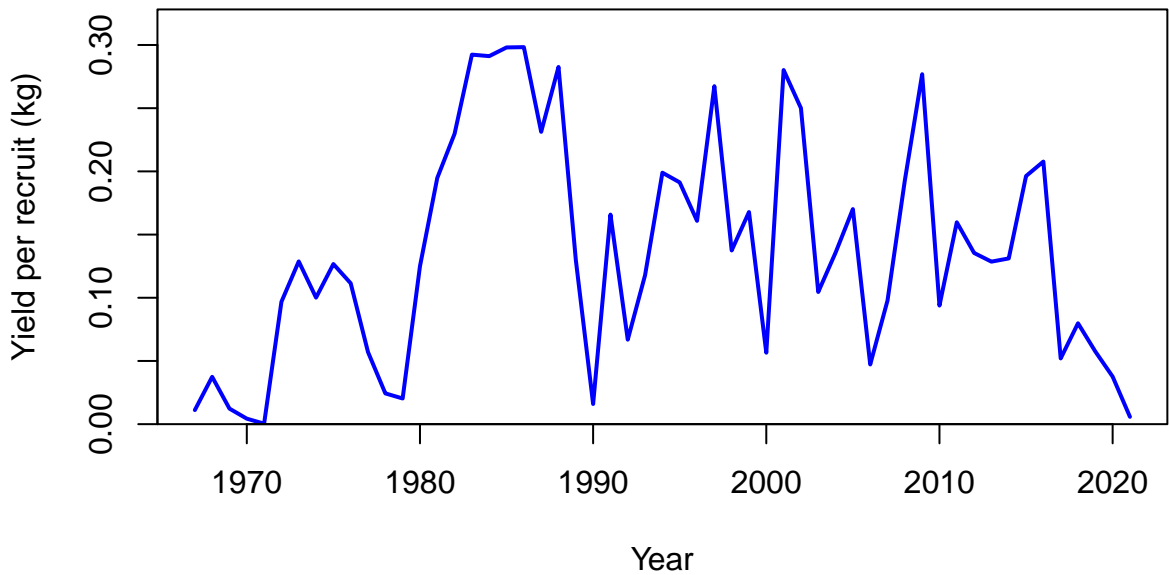
FISHERY (whole catch)

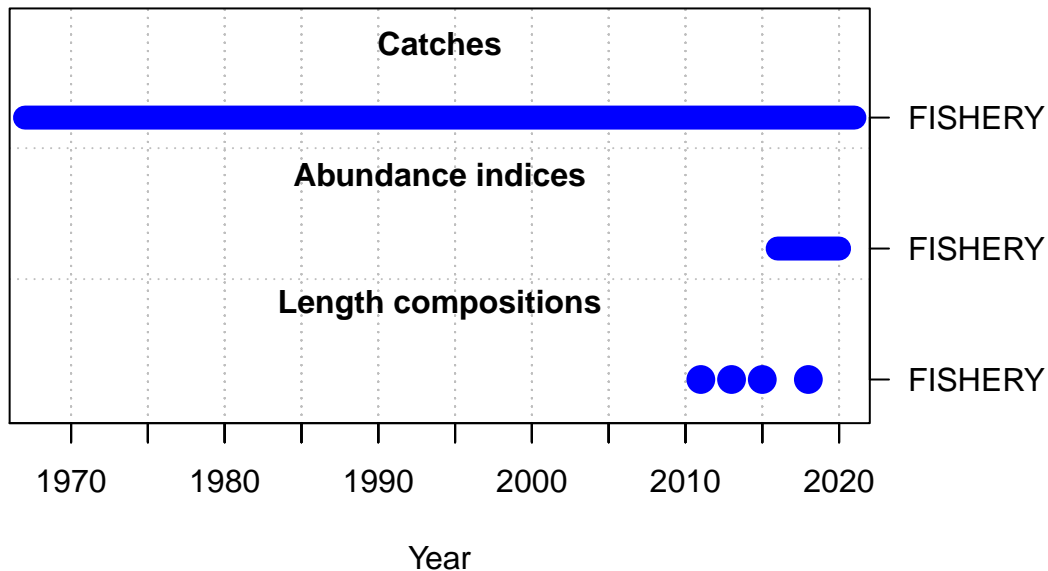


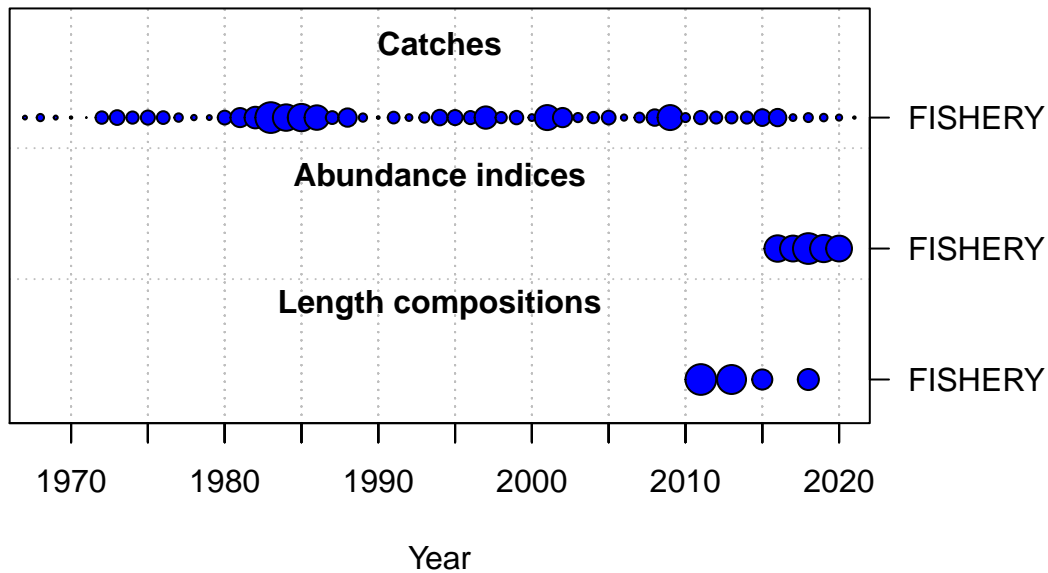








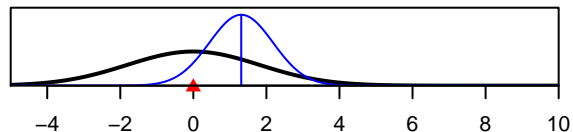




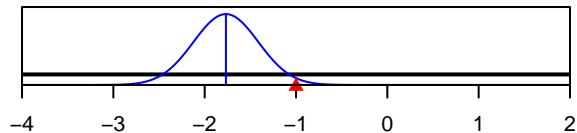
SR_LN(R0)



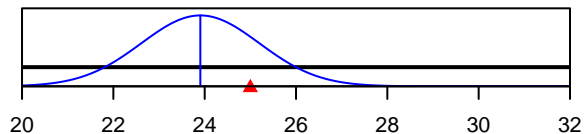
ln(DM_theta)_1



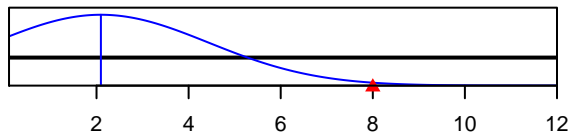
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value