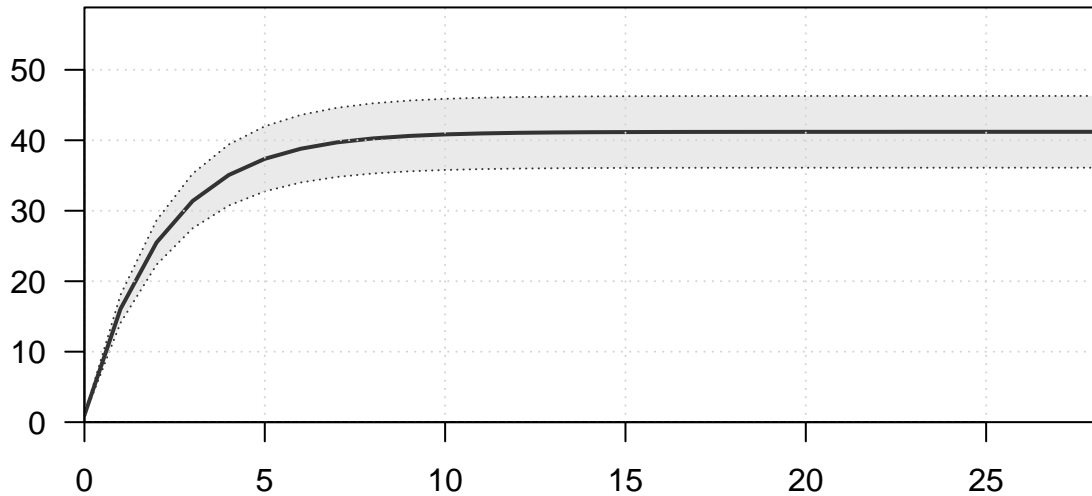


Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Tue Jan 24 12:11:37 2023
Data_File: data.ss
Control_File: control.ss

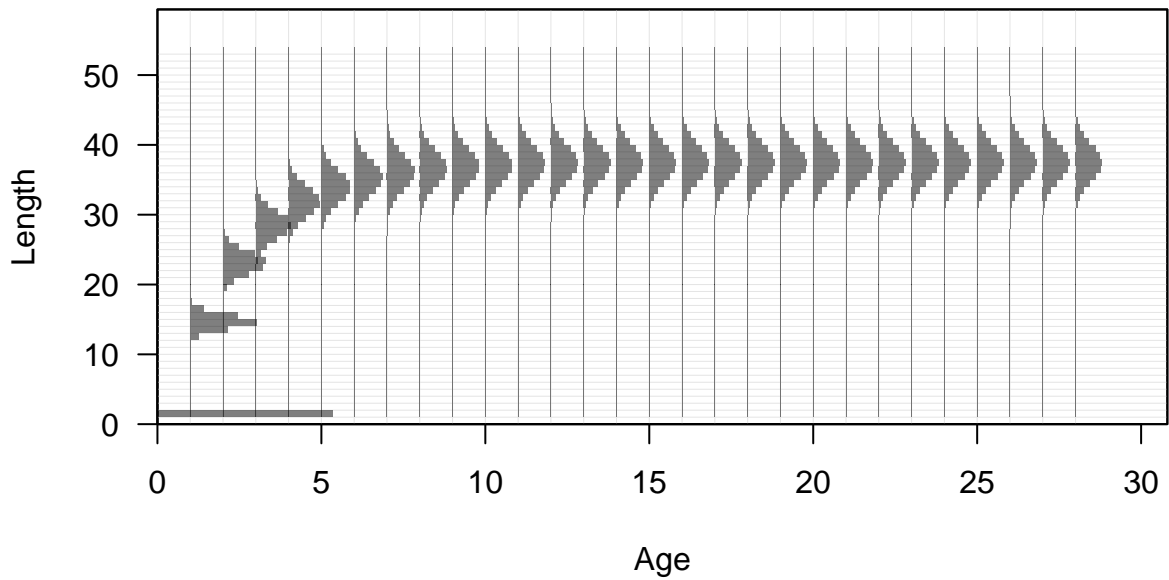
Length (cm, beginning of the year)



Age (yr)

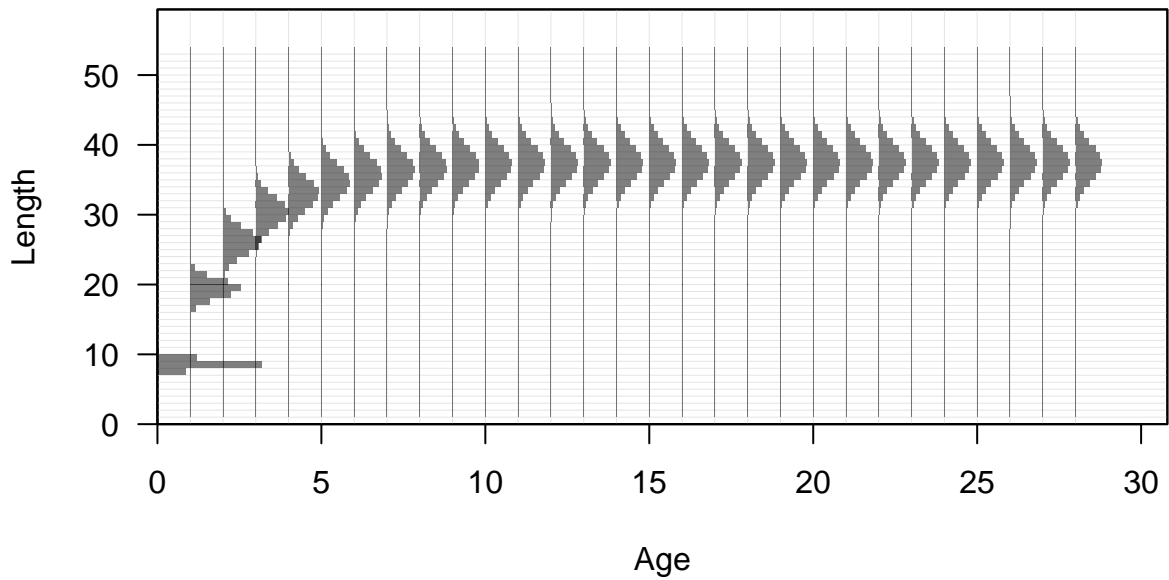








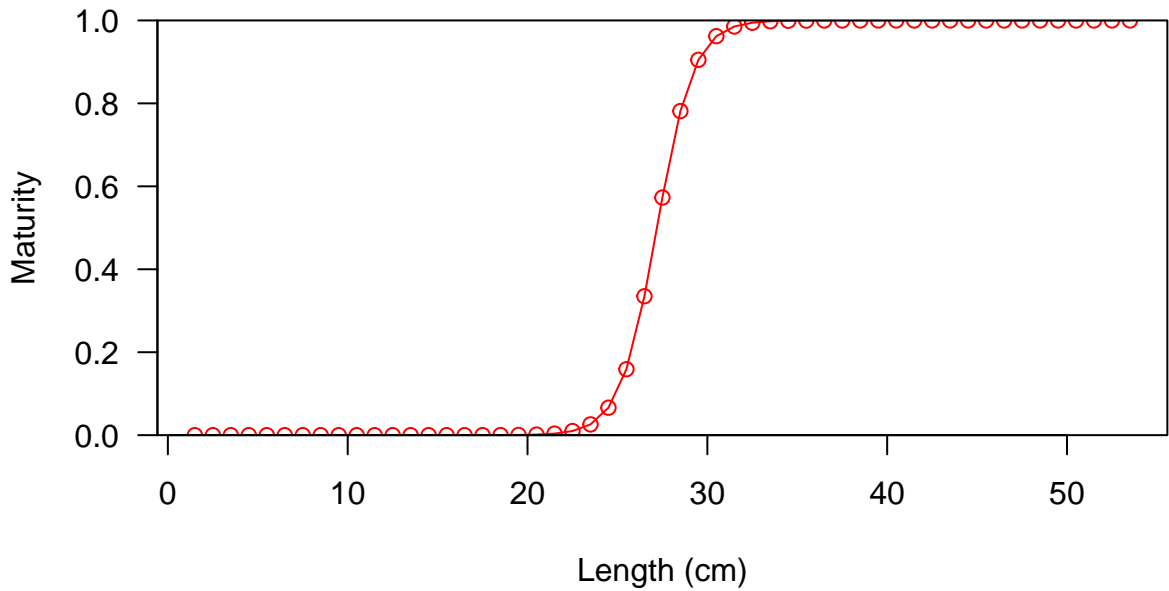












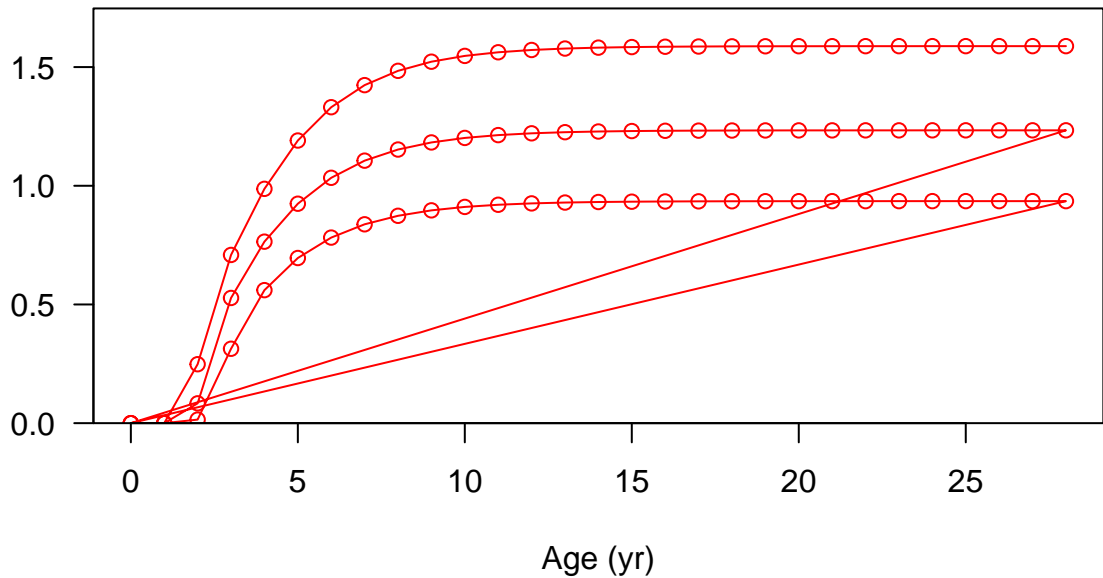




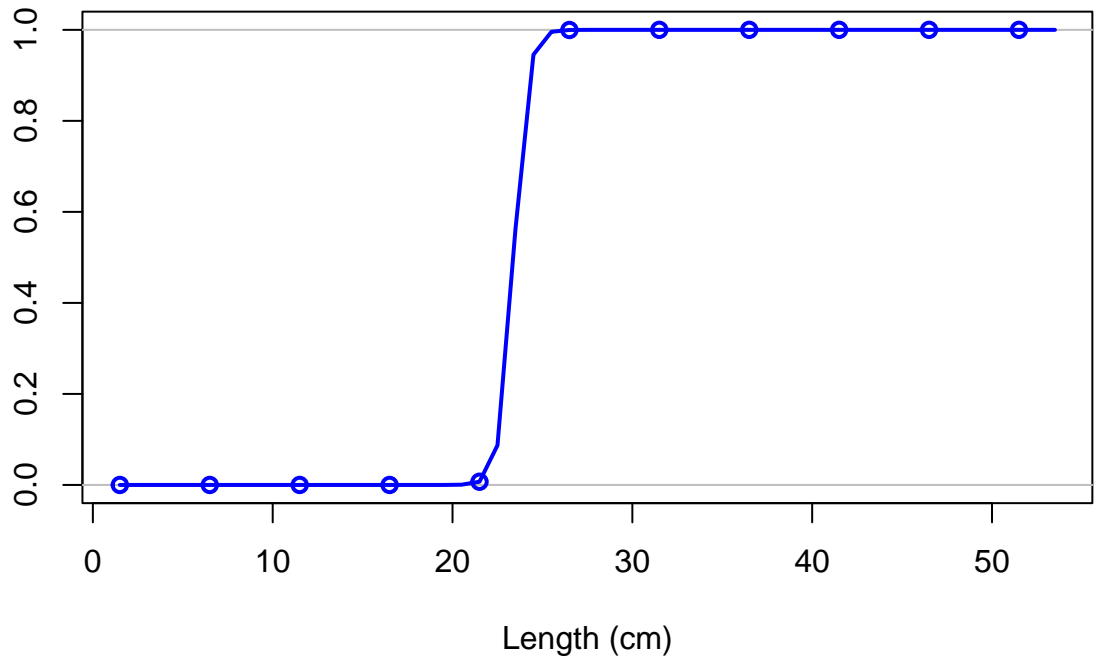




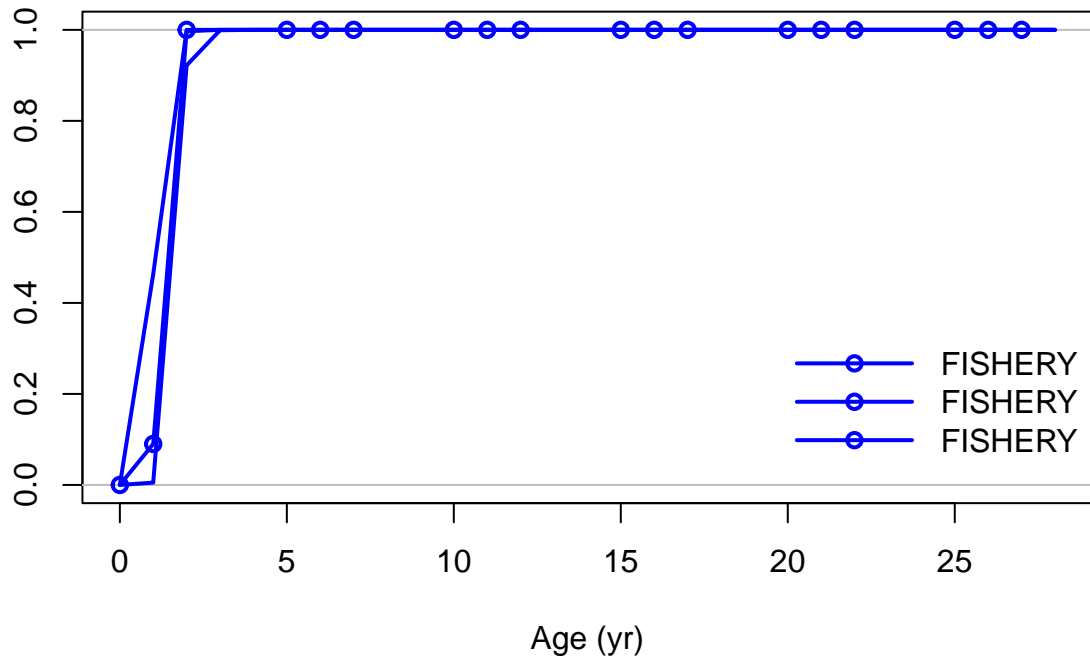
Spawning output



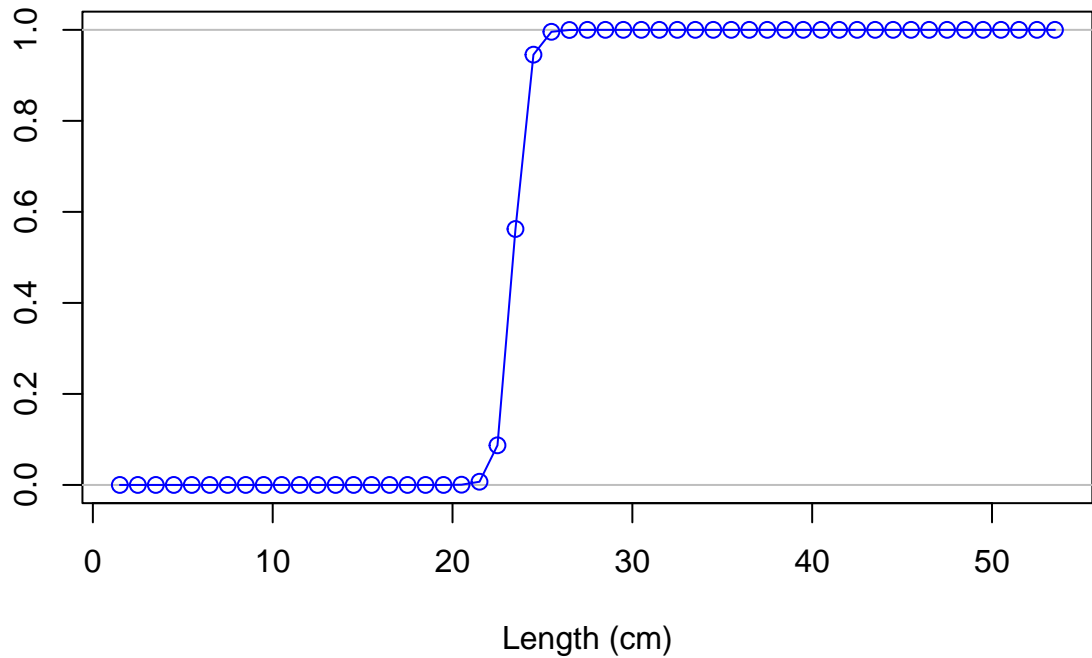
Selectivity

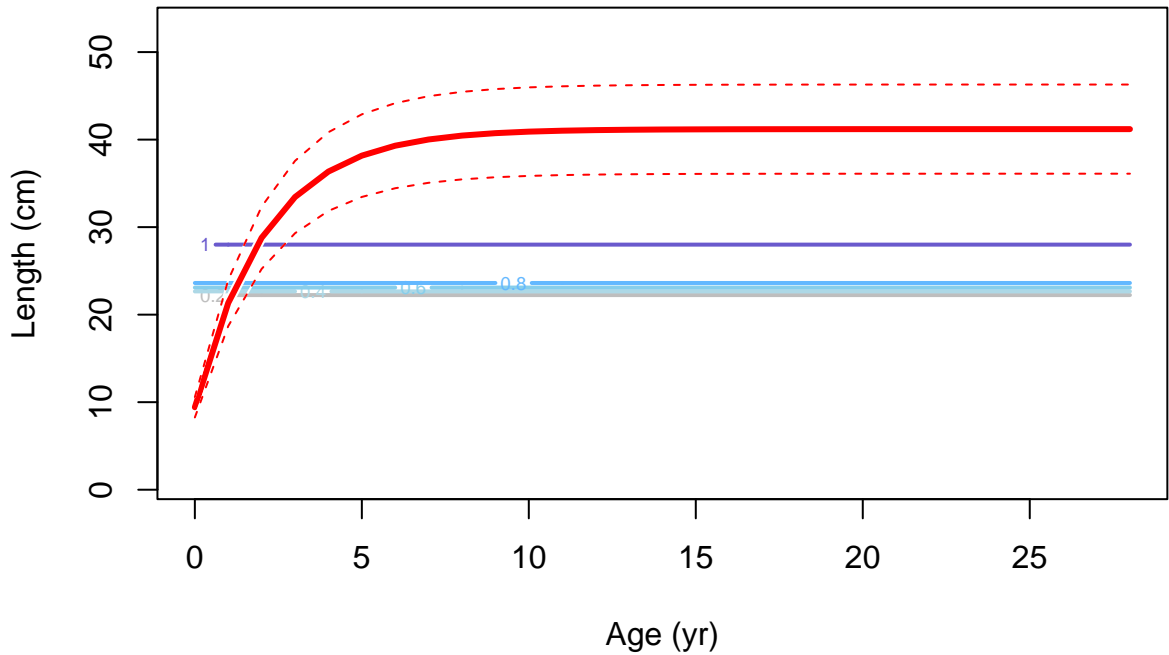


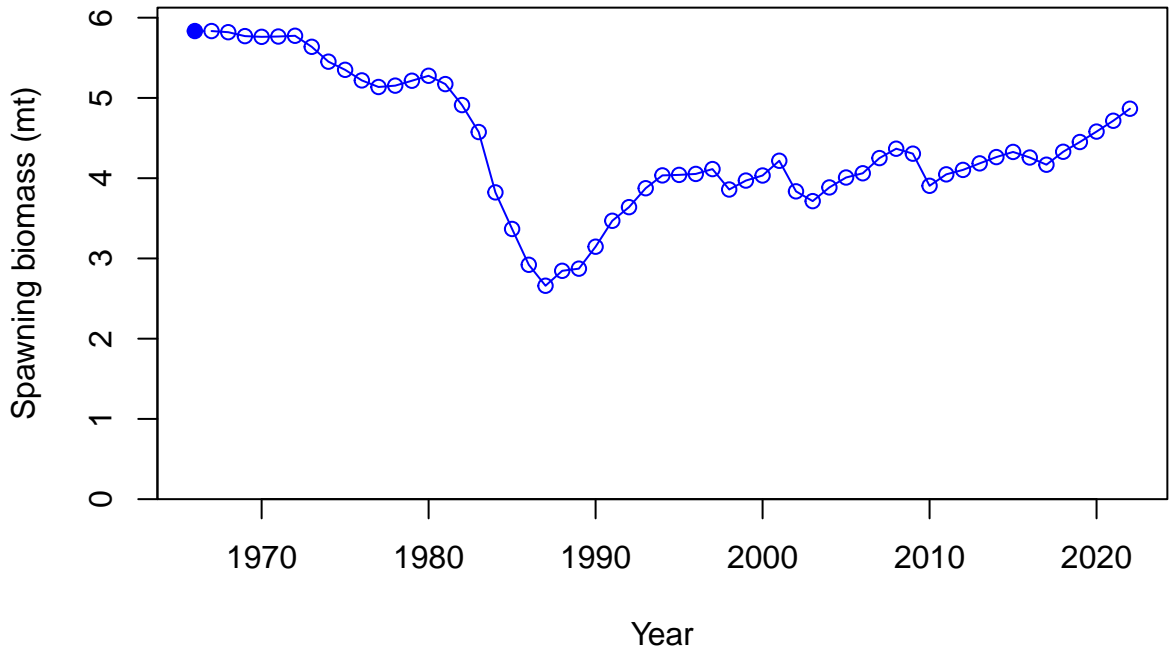
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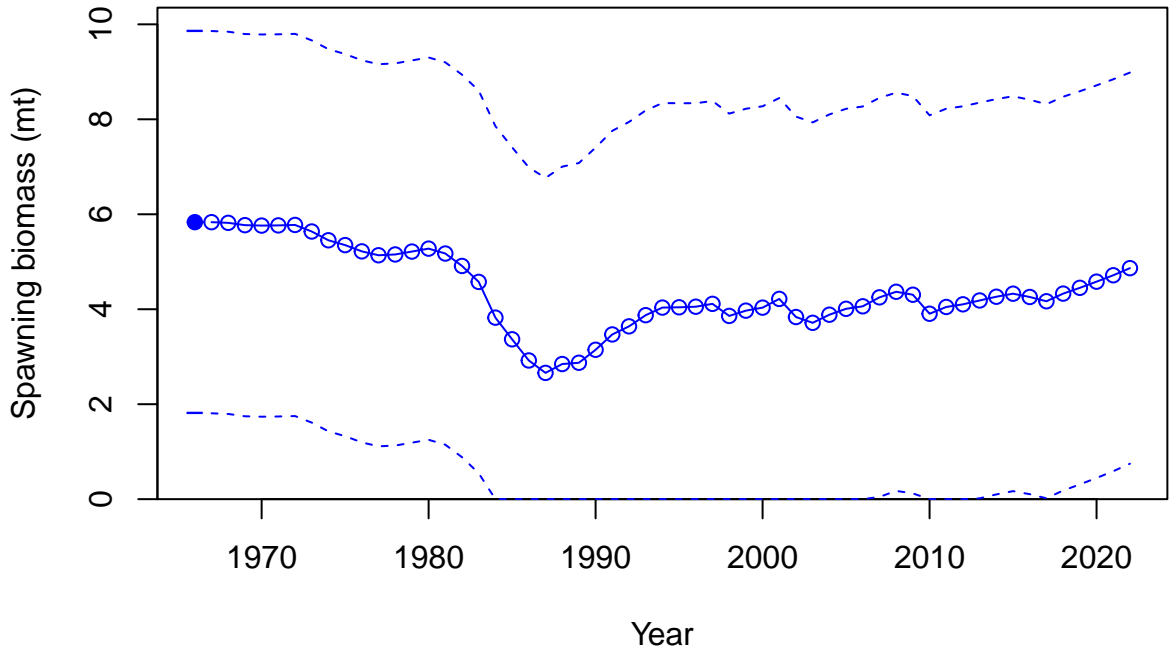


Selectivity

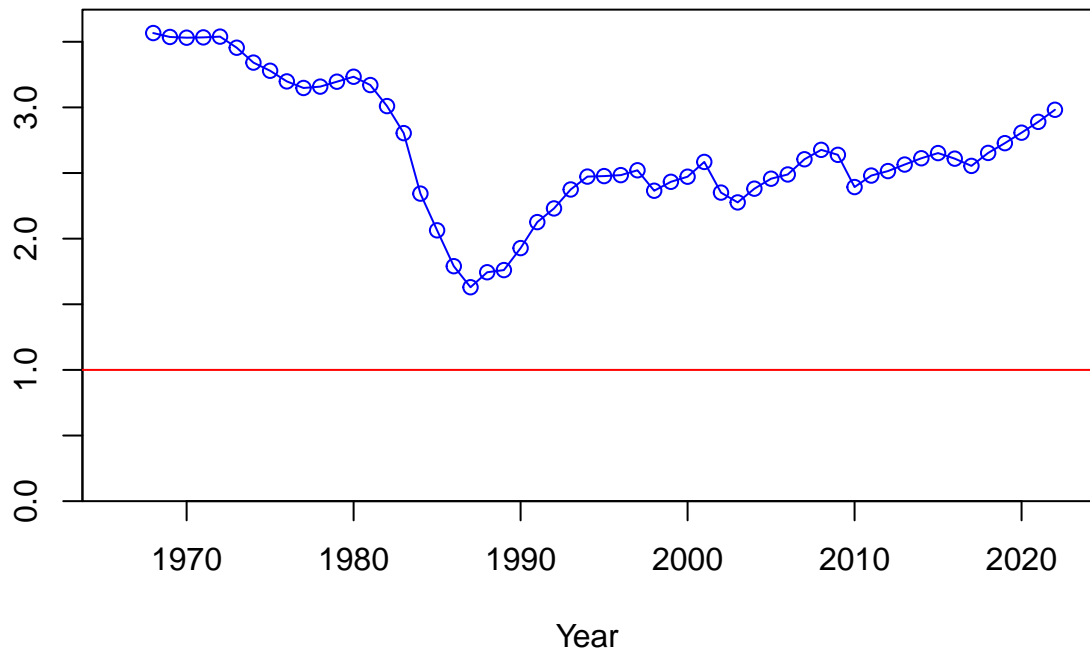




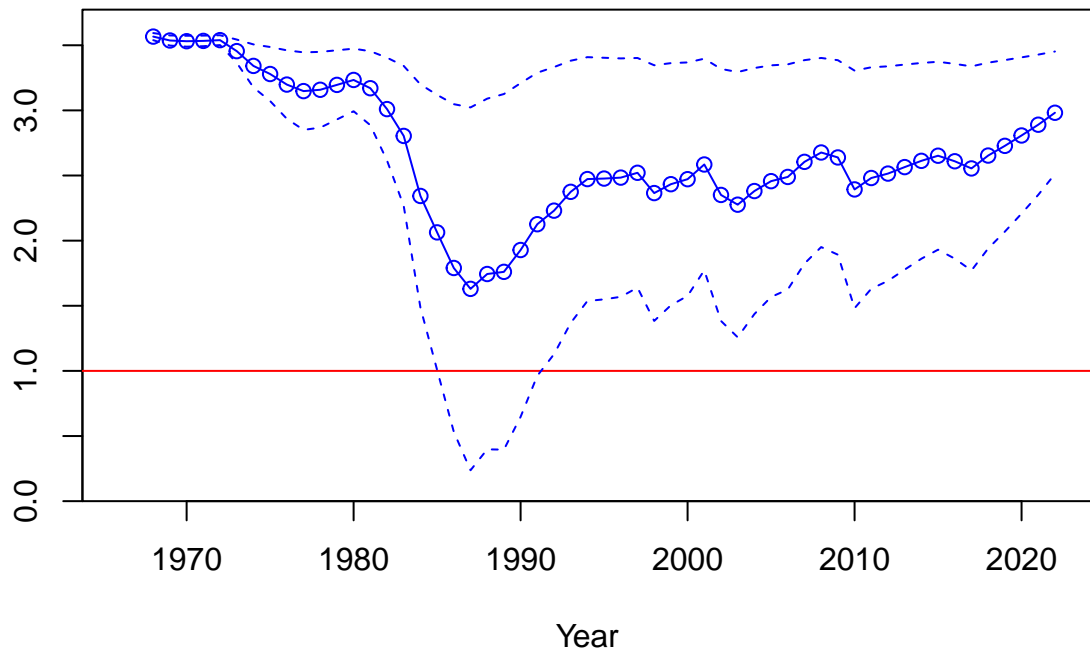


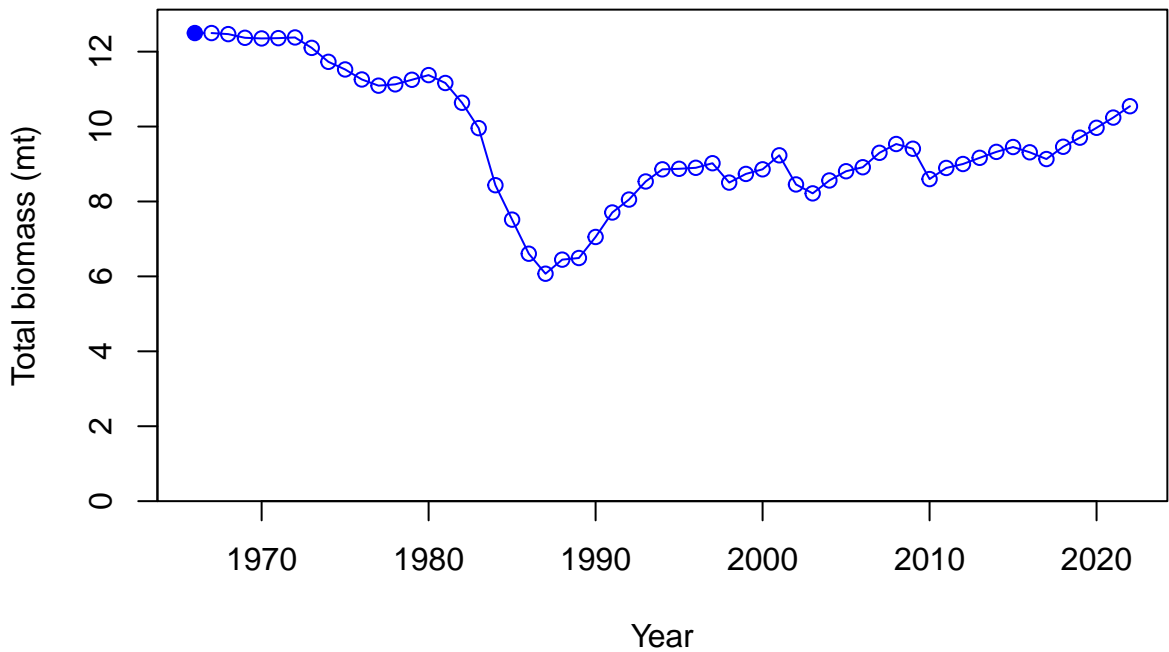


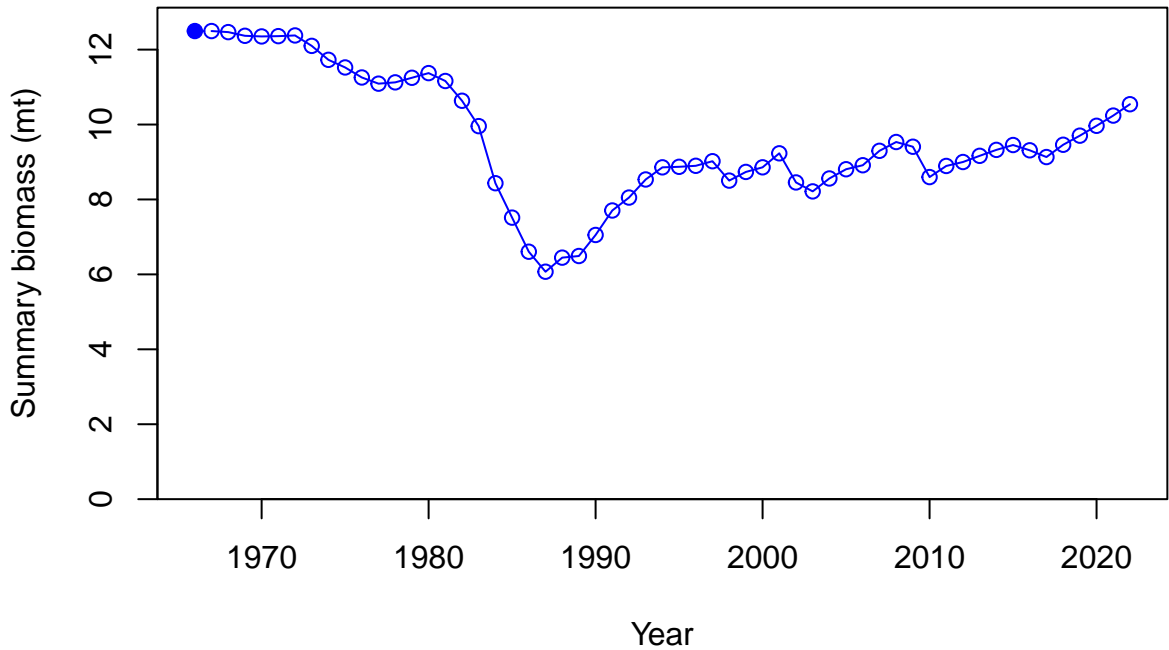
Relative spawning biomass: B/B_{MSY}



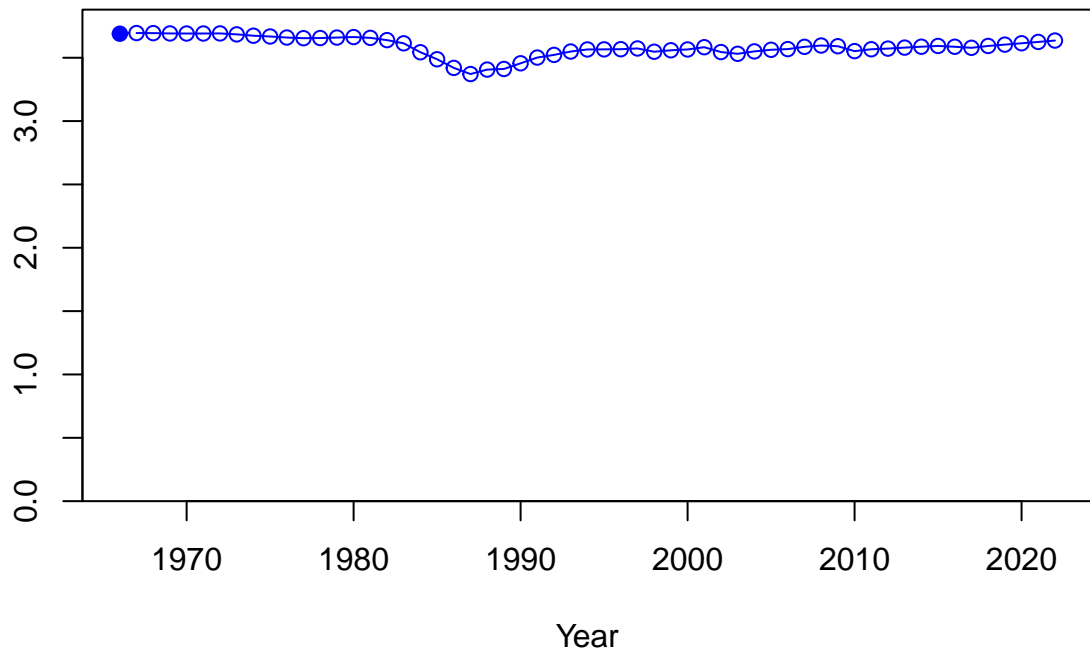
Relative spawning biomass: B/B_{MSY}



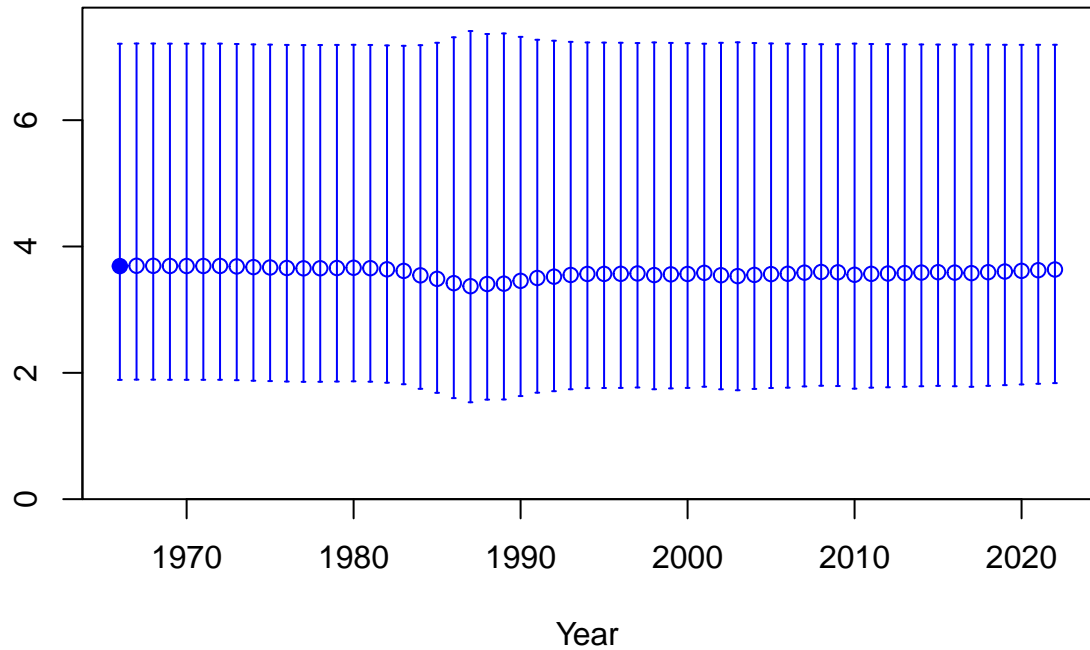




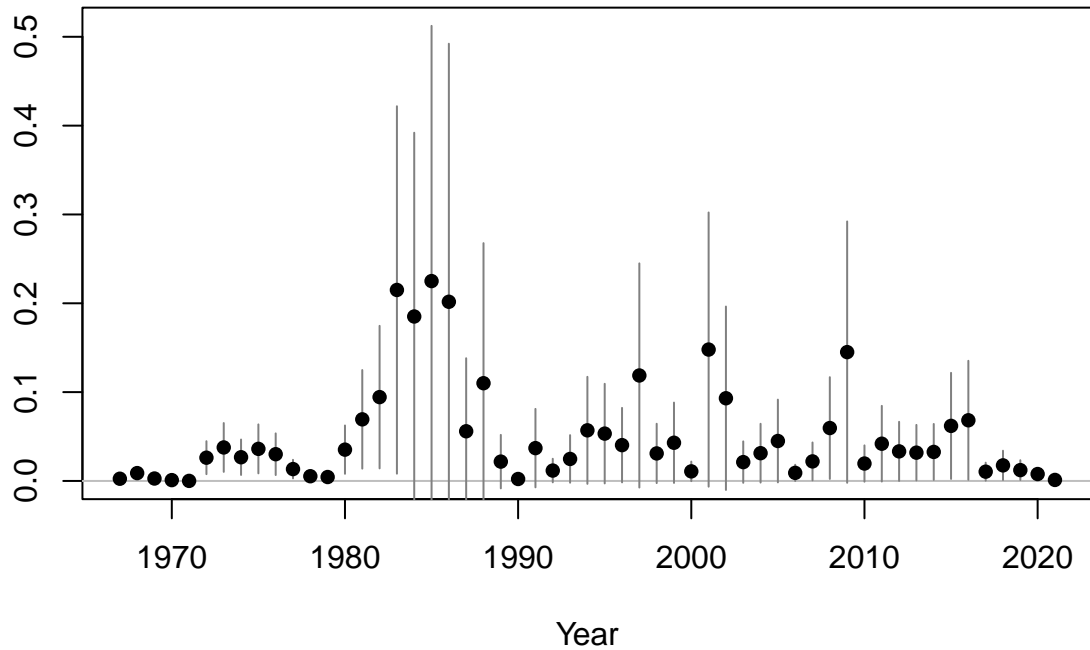
Age-0 recruits (1,000s)

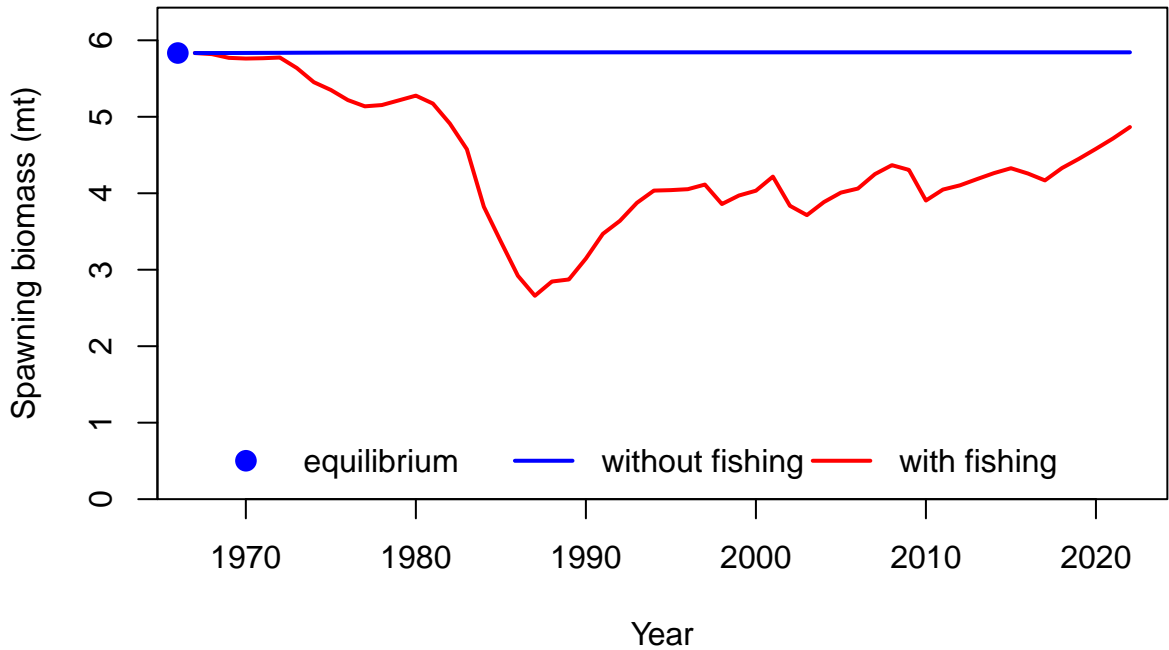


Age-0 recruits (1,000s)

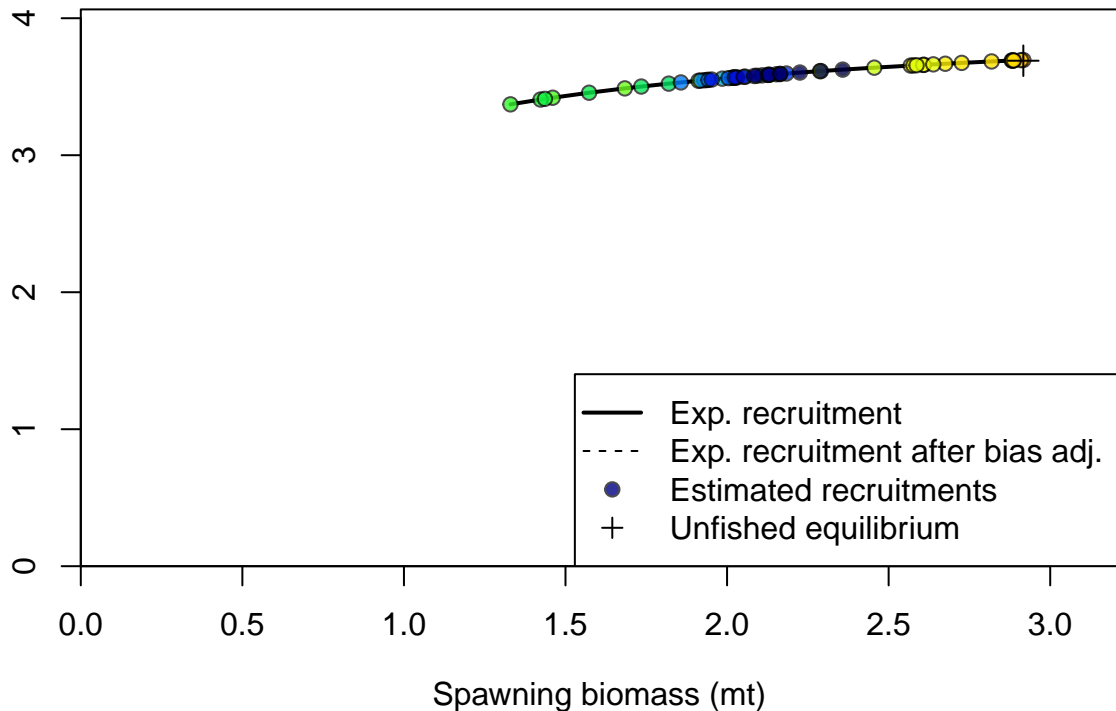


Summary Fishing Mortality

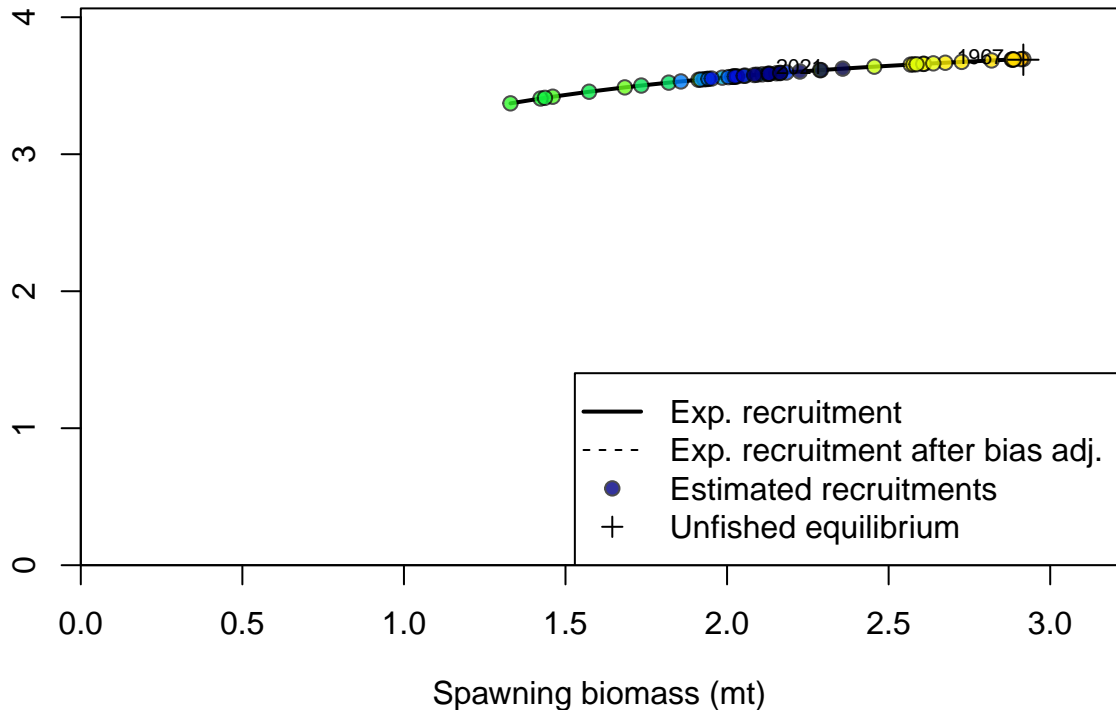


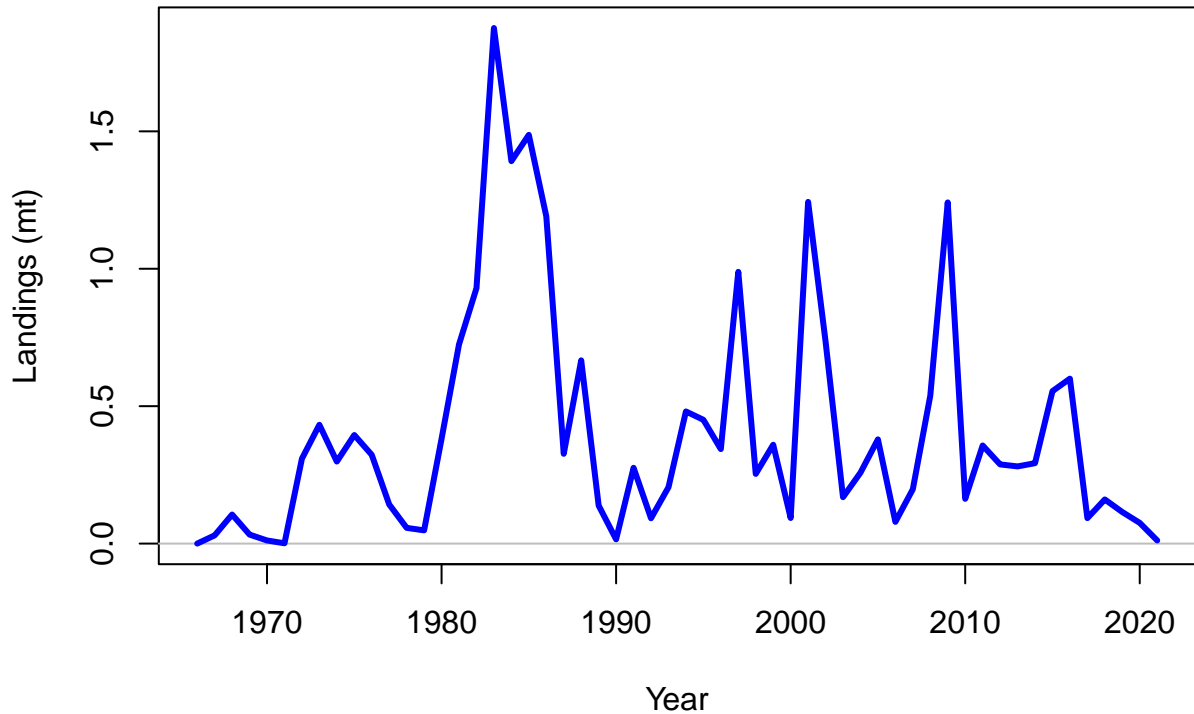


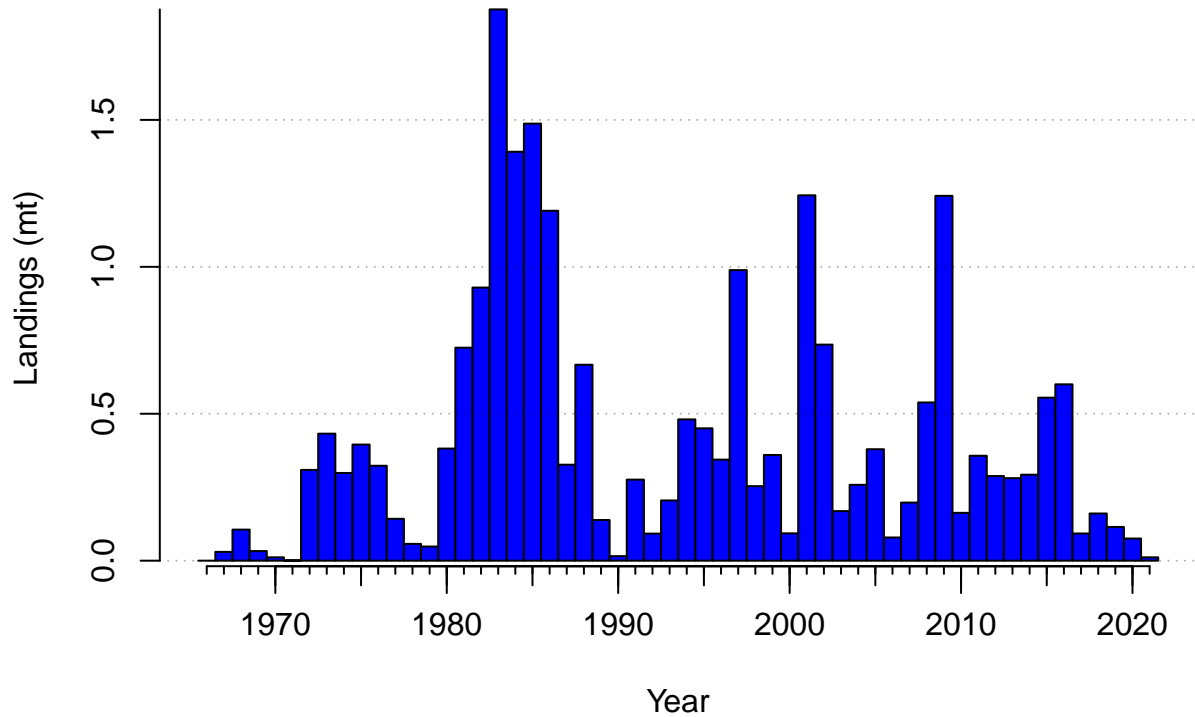
Recruitment (1,000s)

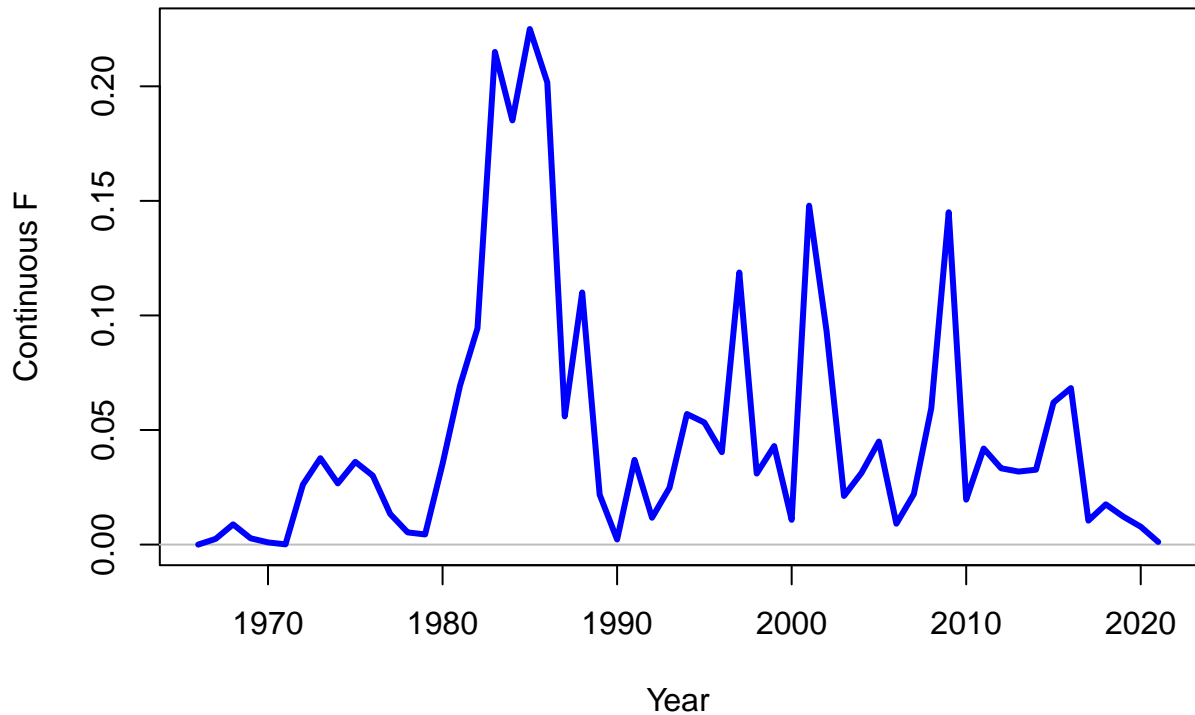


Recruitment (1,000s)

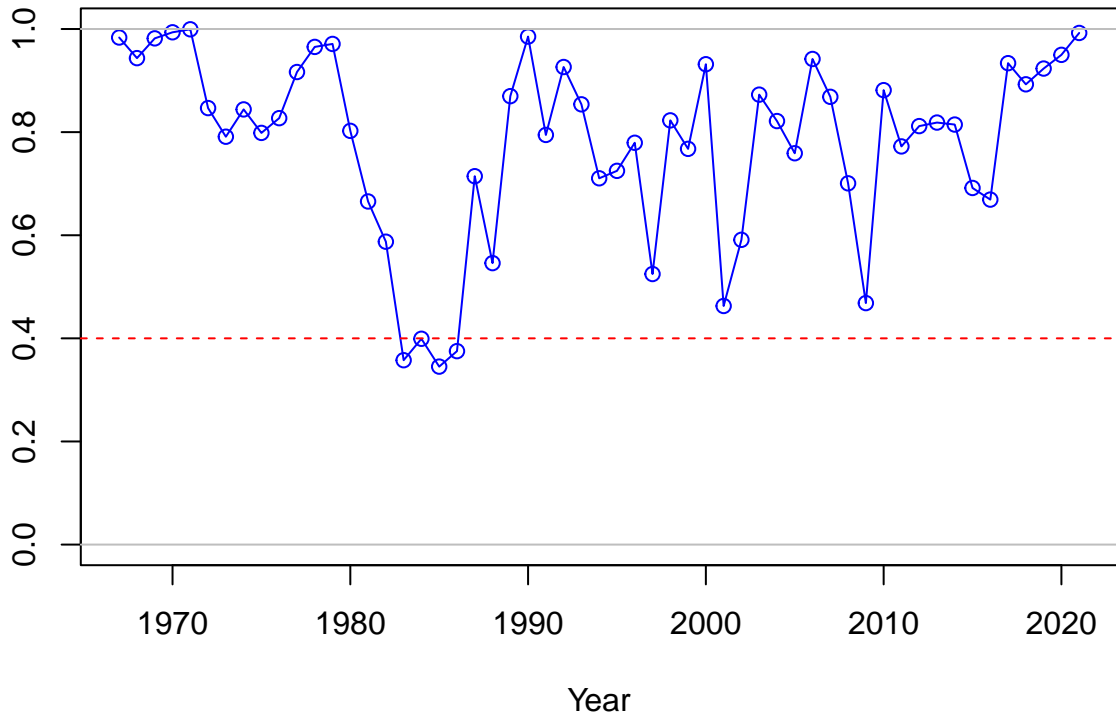




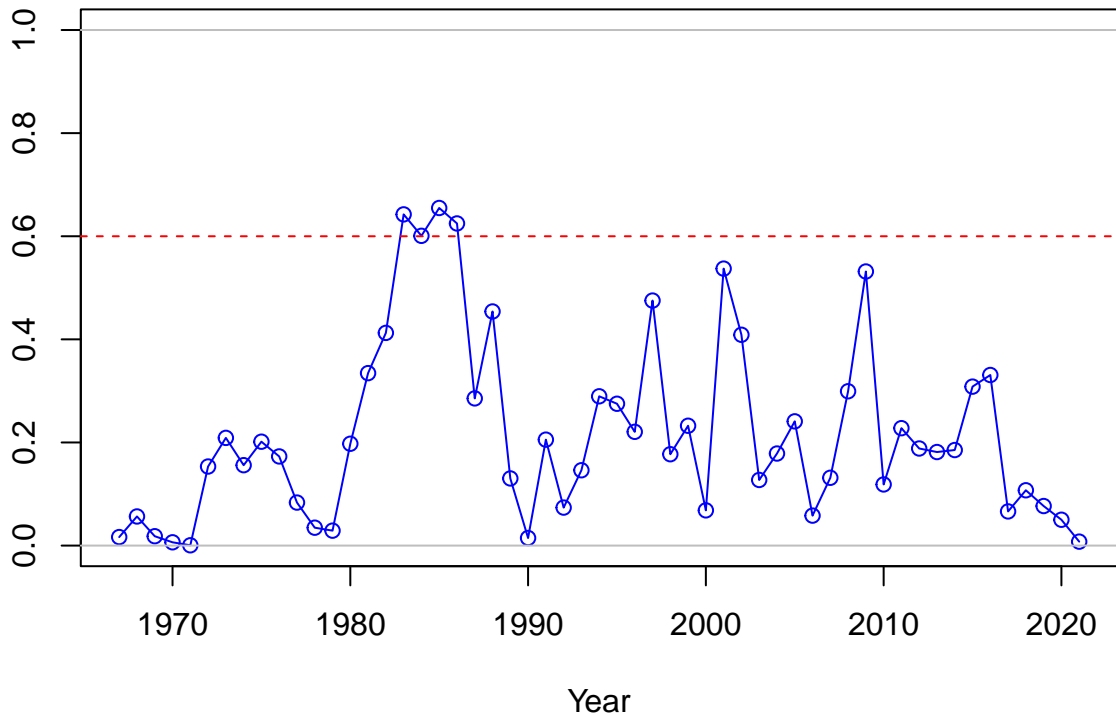




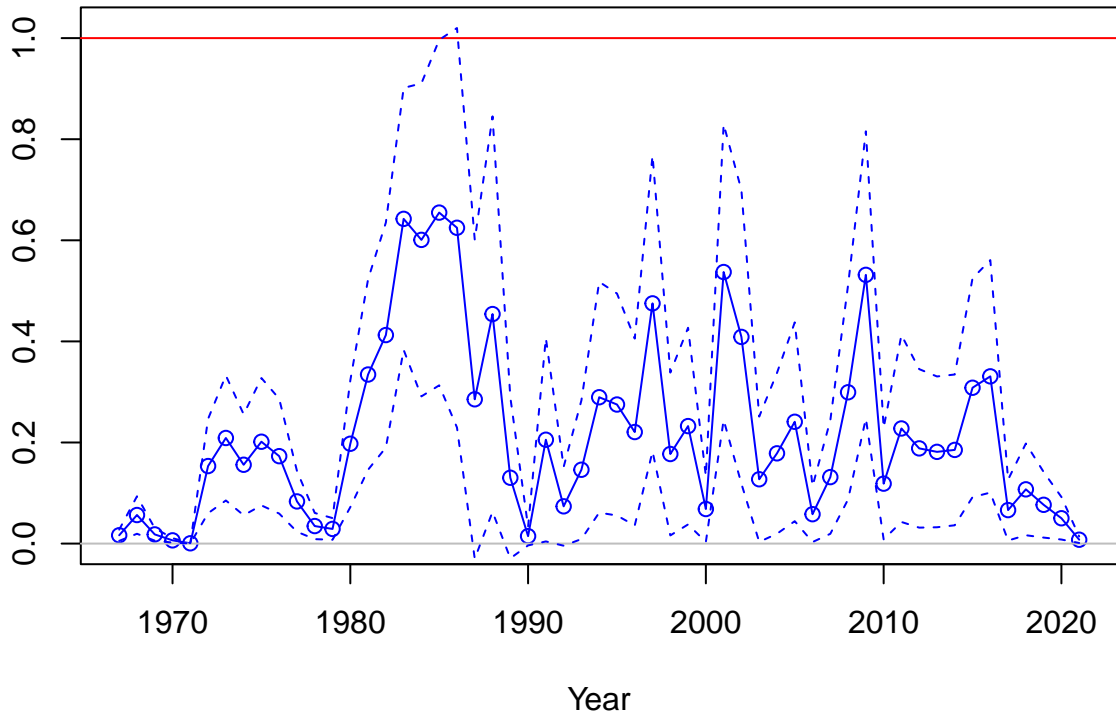
SPR



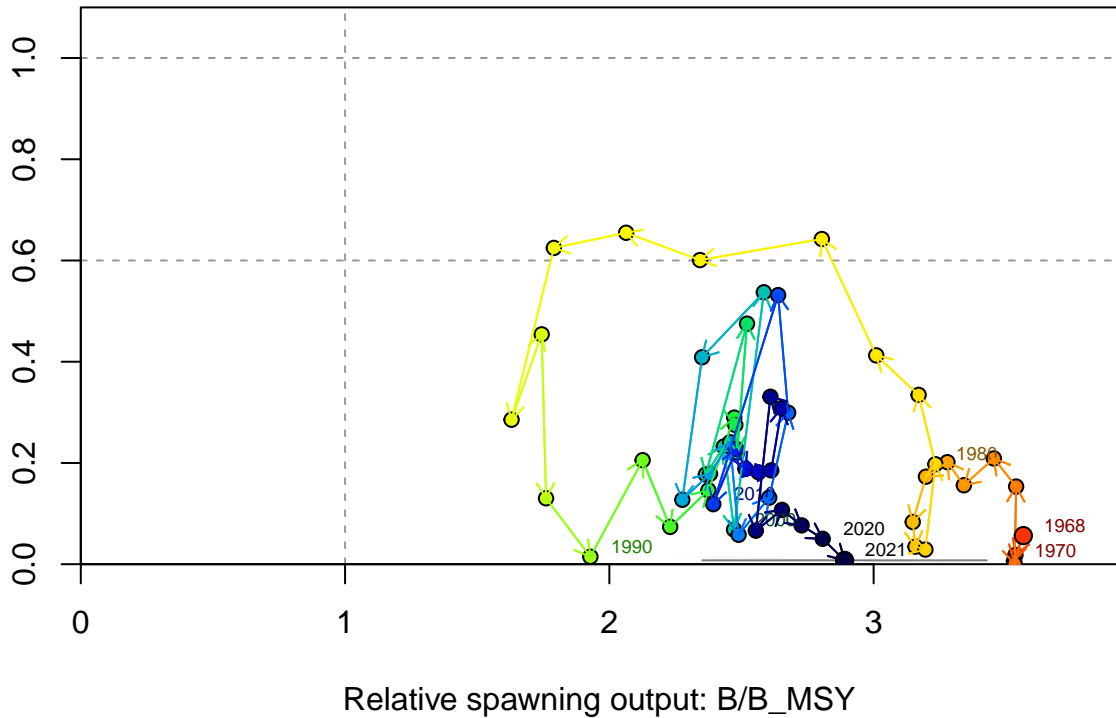
1-SPR

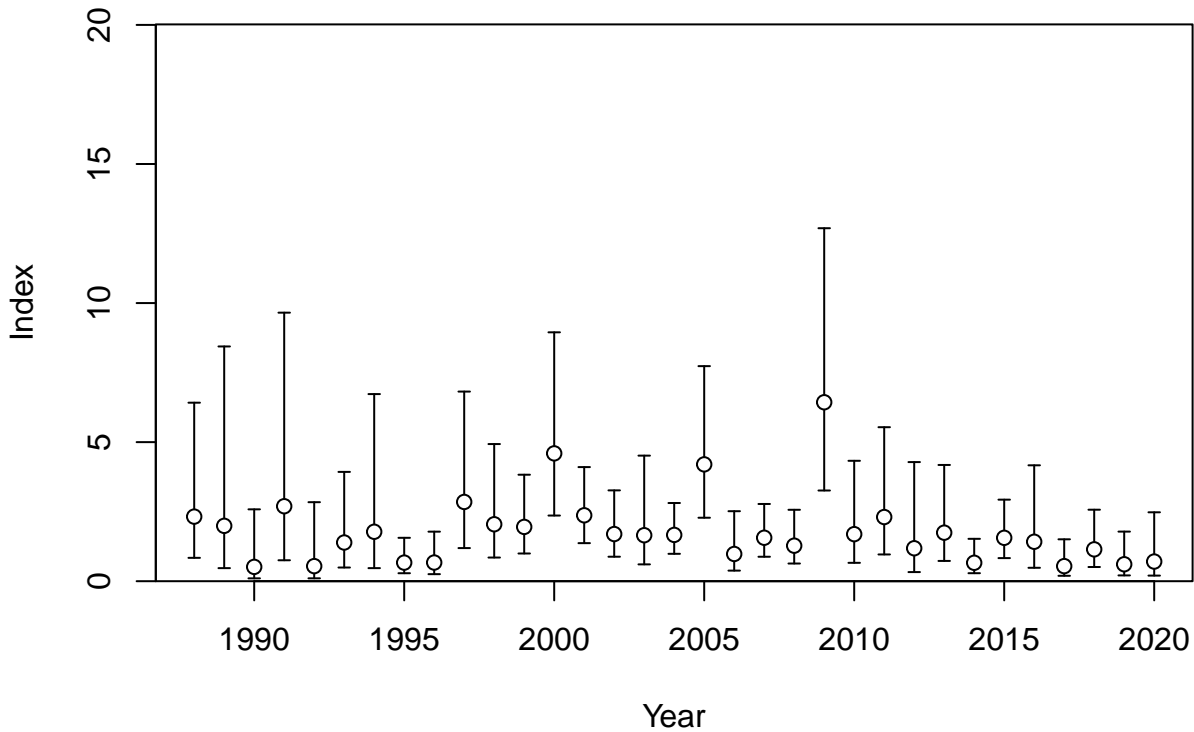


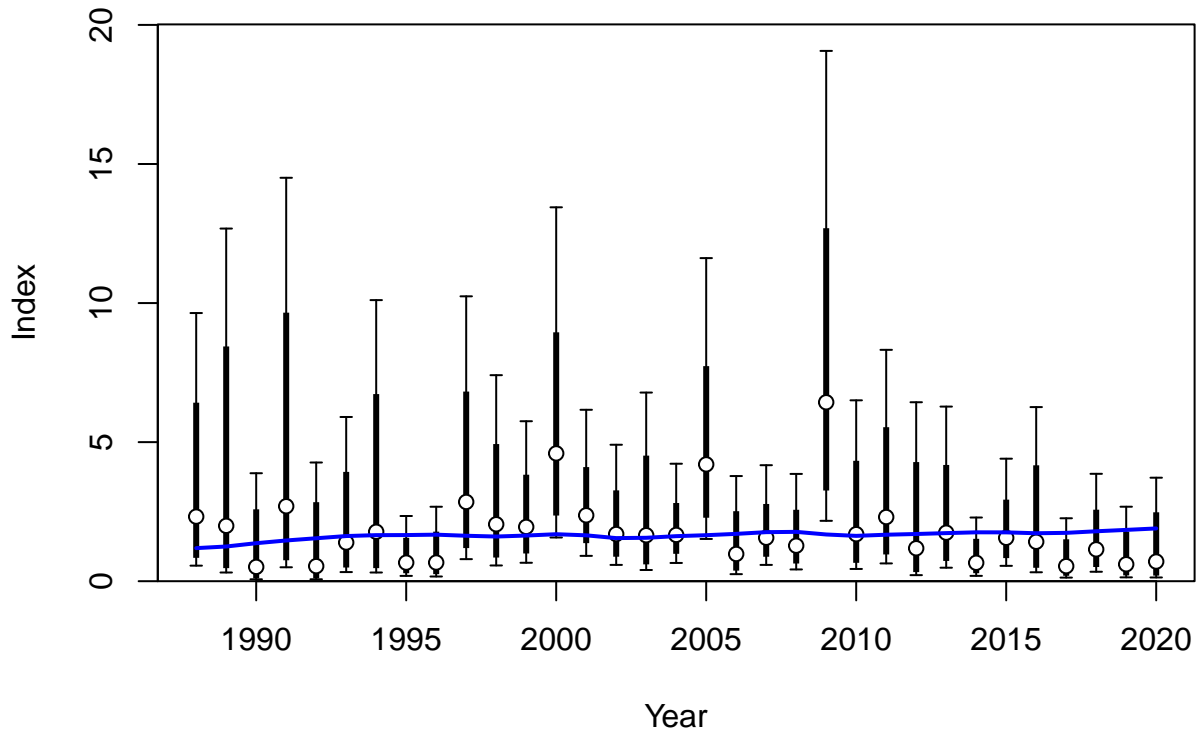
Fishing intensity: 1-SPR

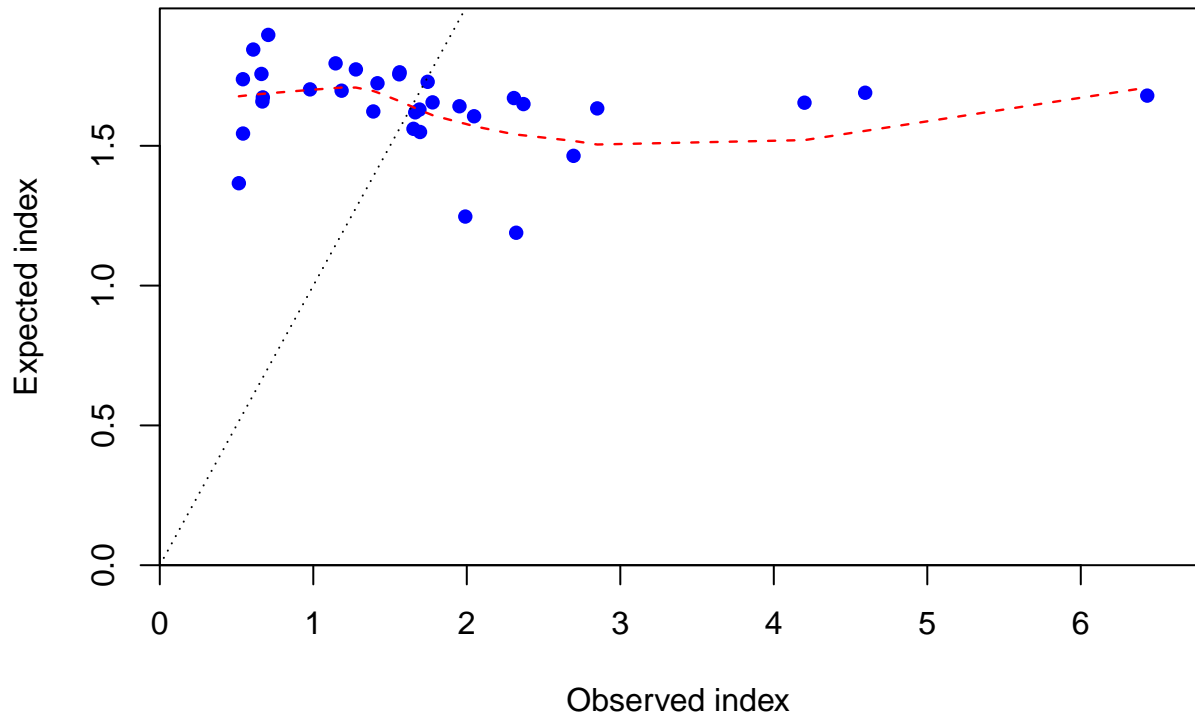


Fishing intensity: 1-SPR

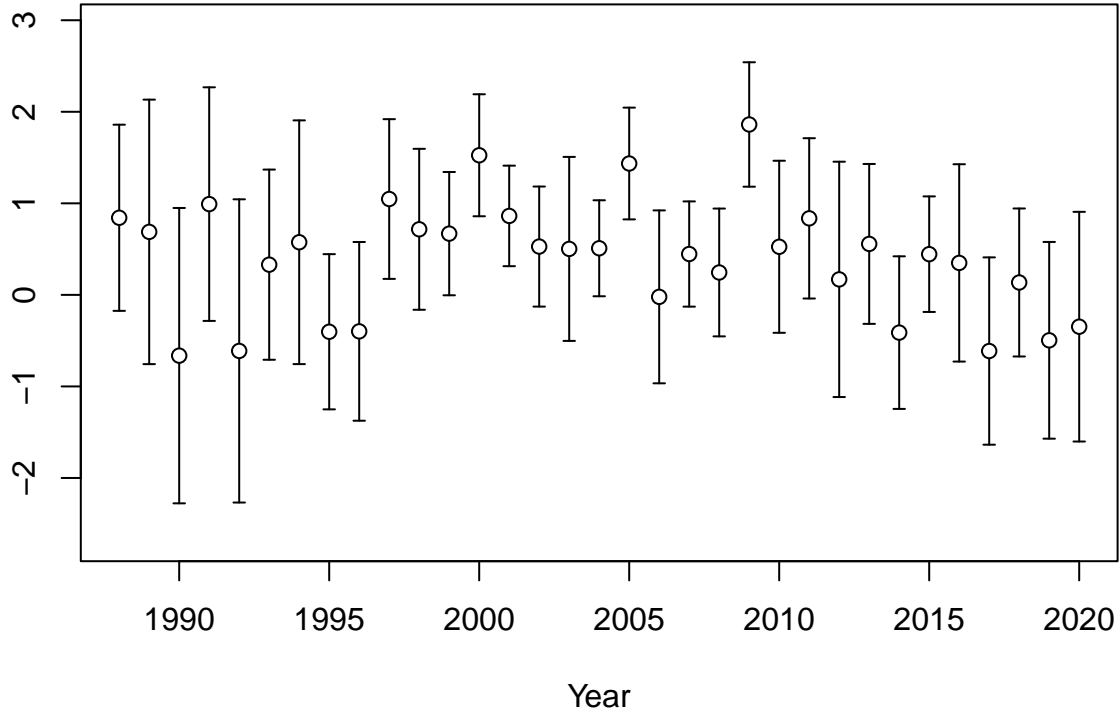




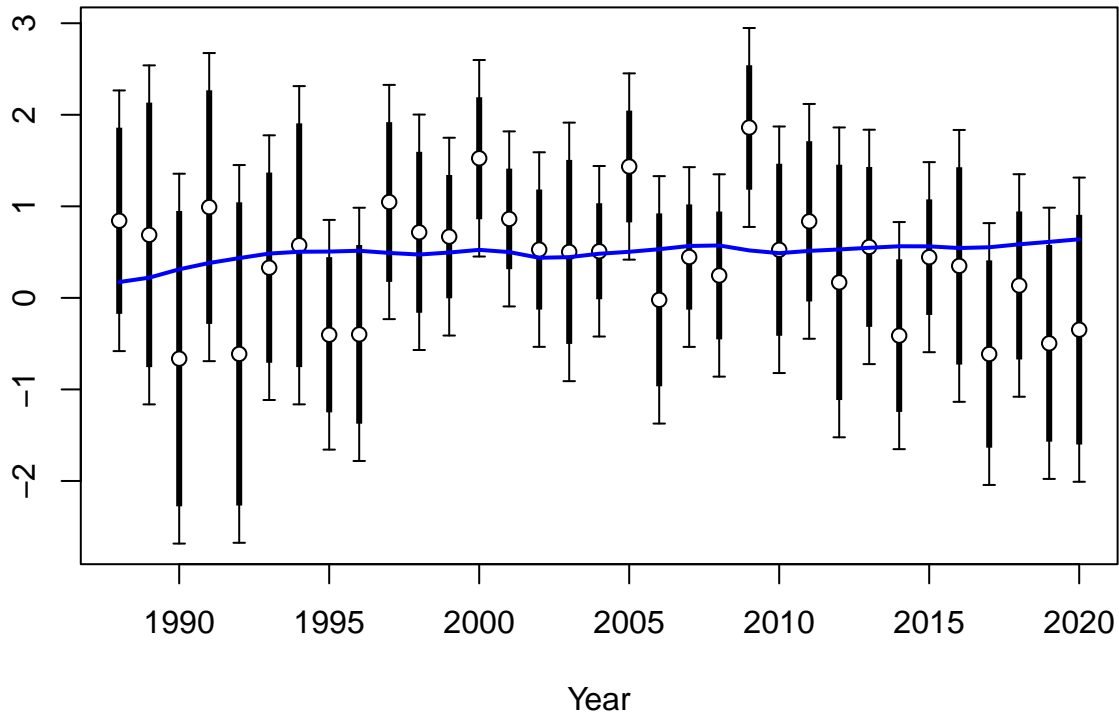


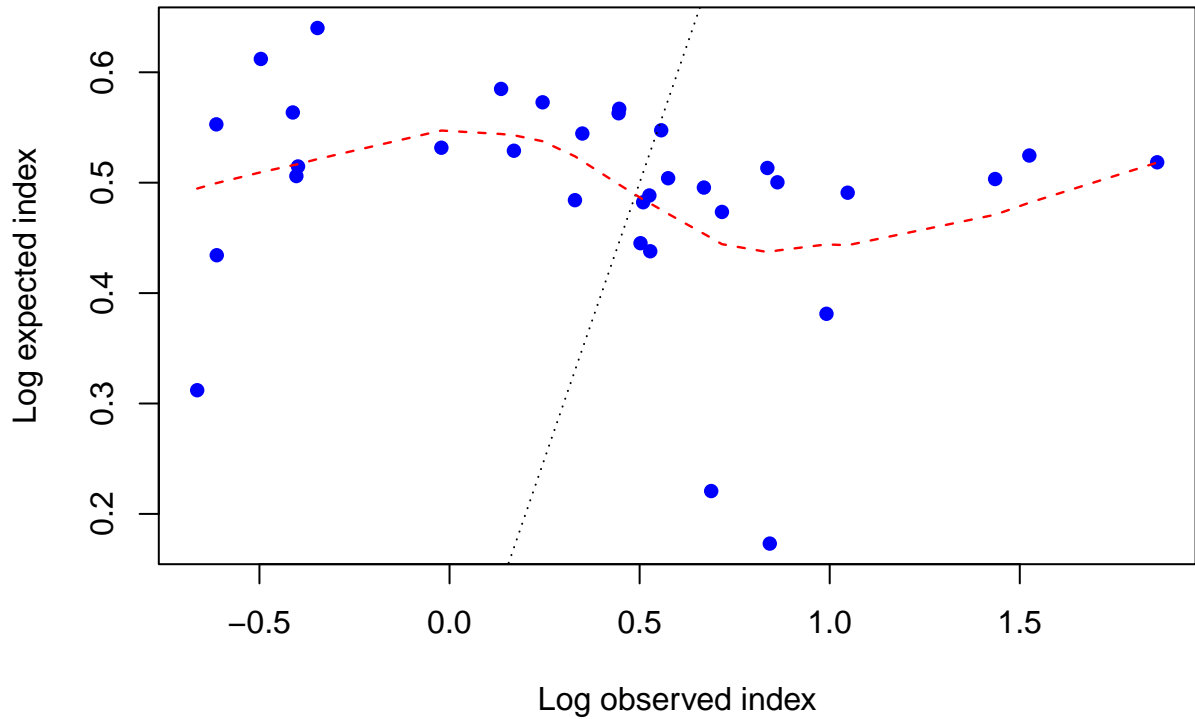


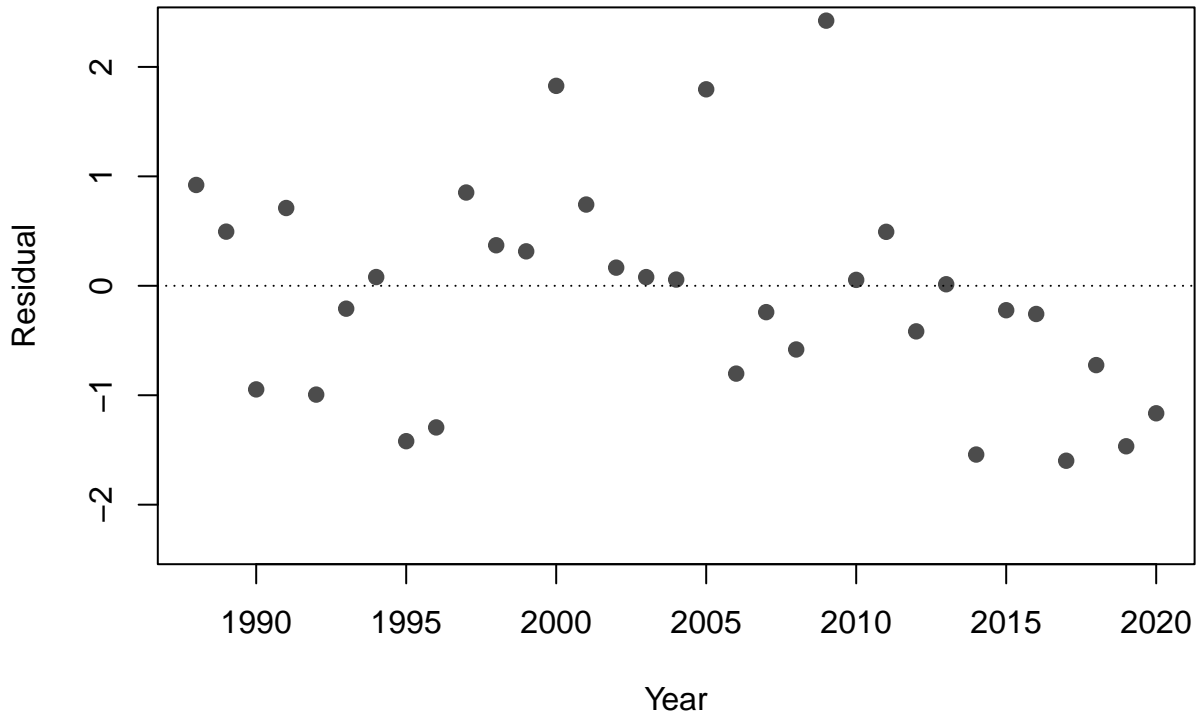
Log index

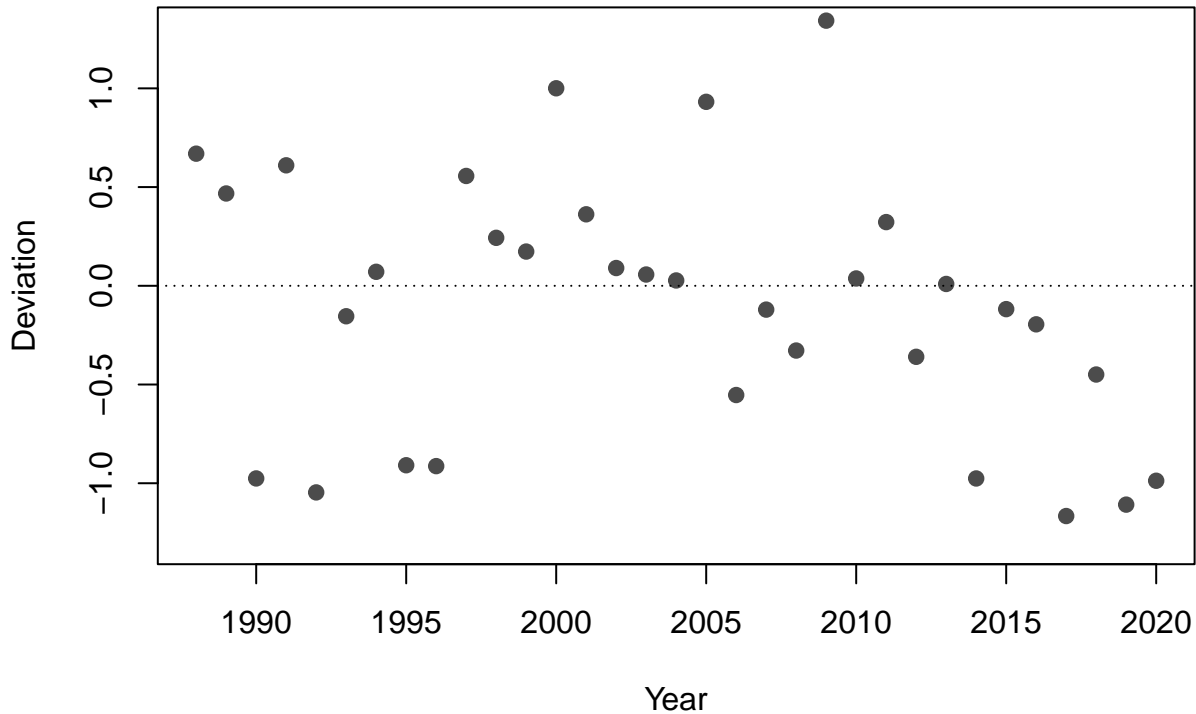


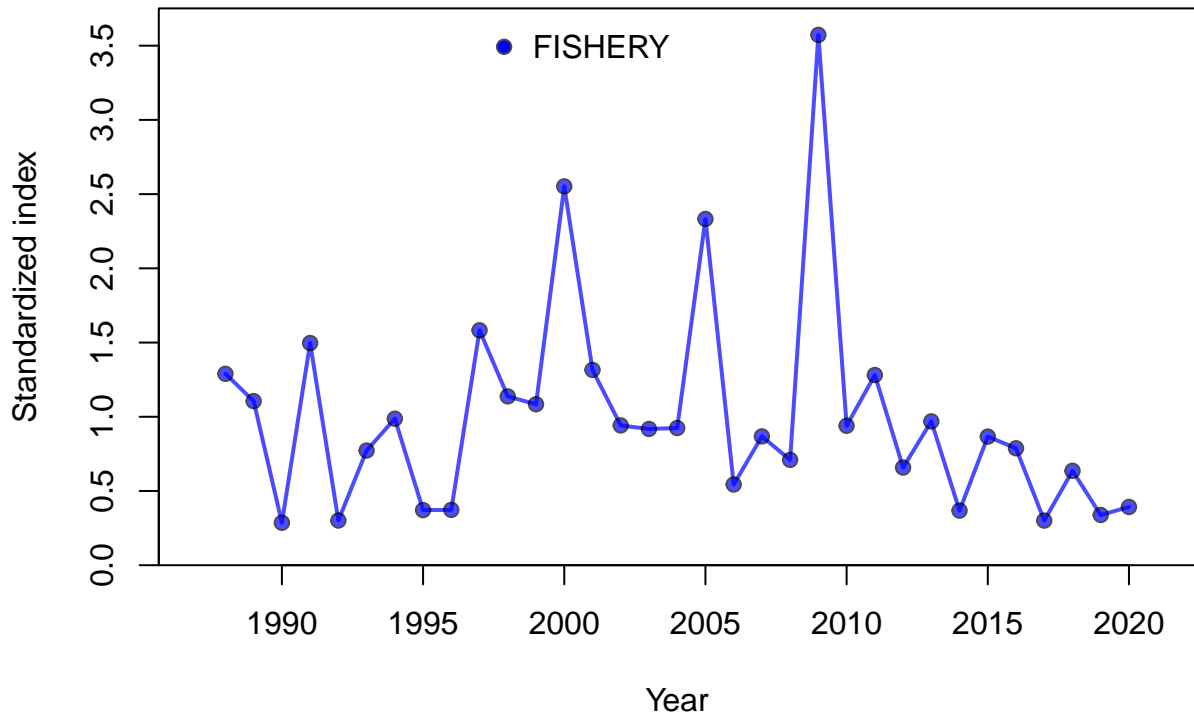
Log index

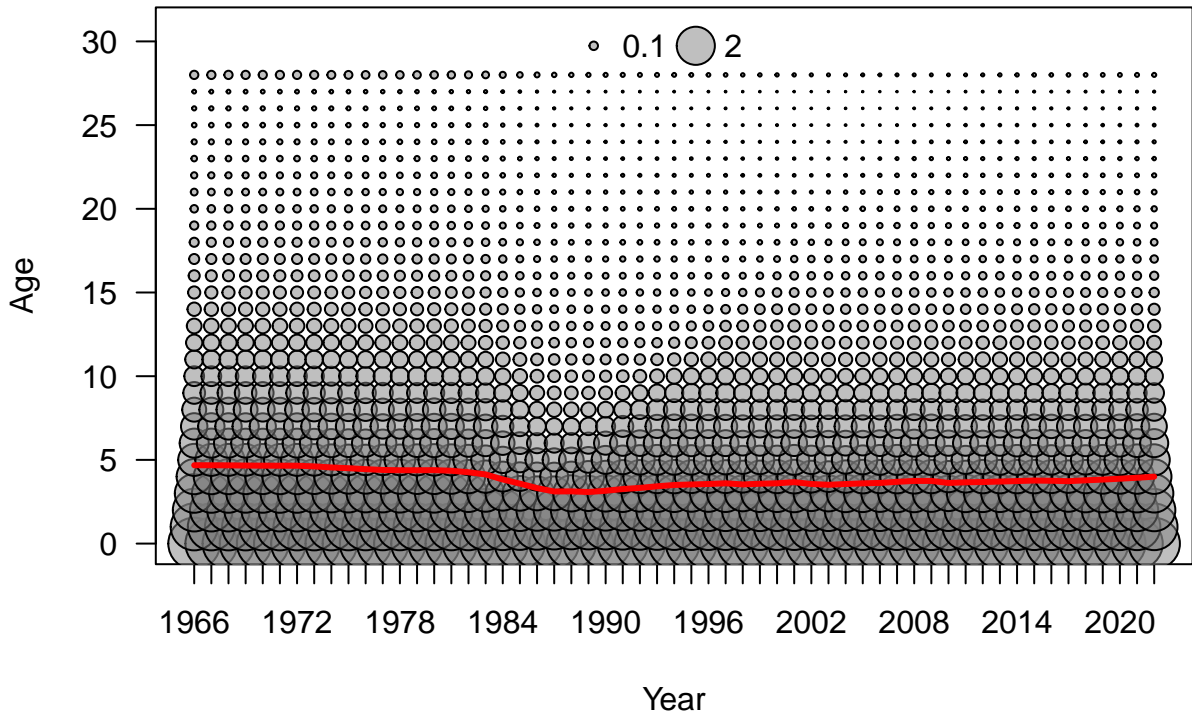


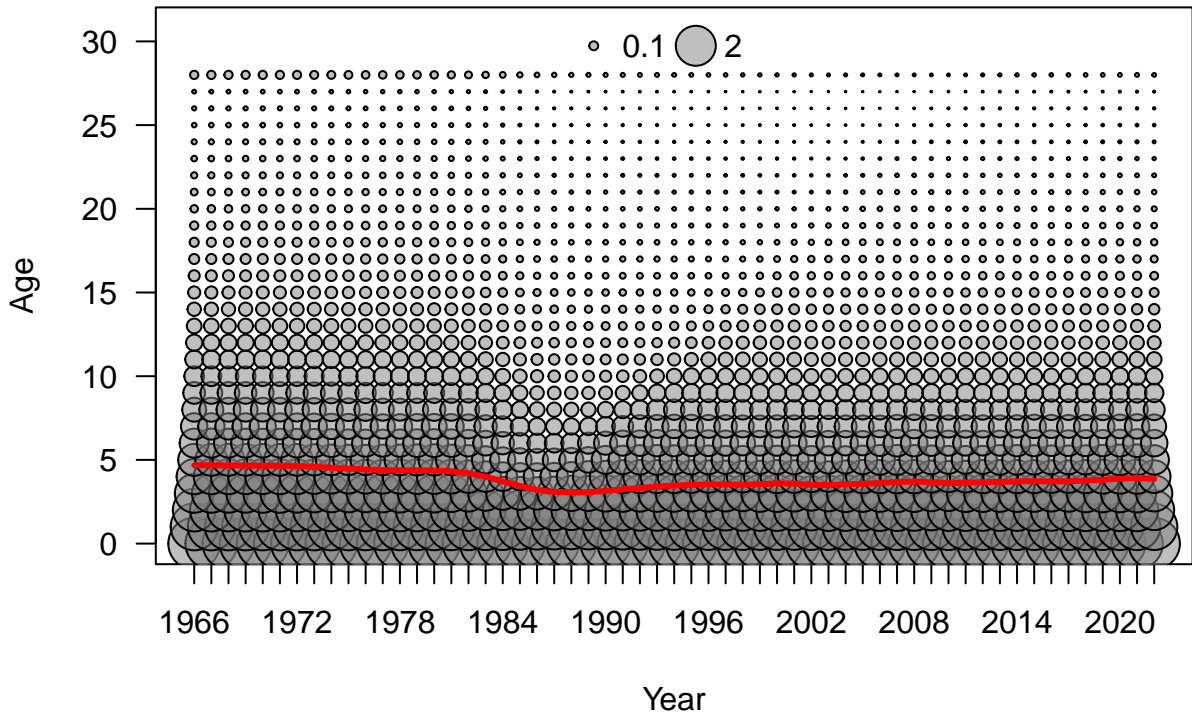


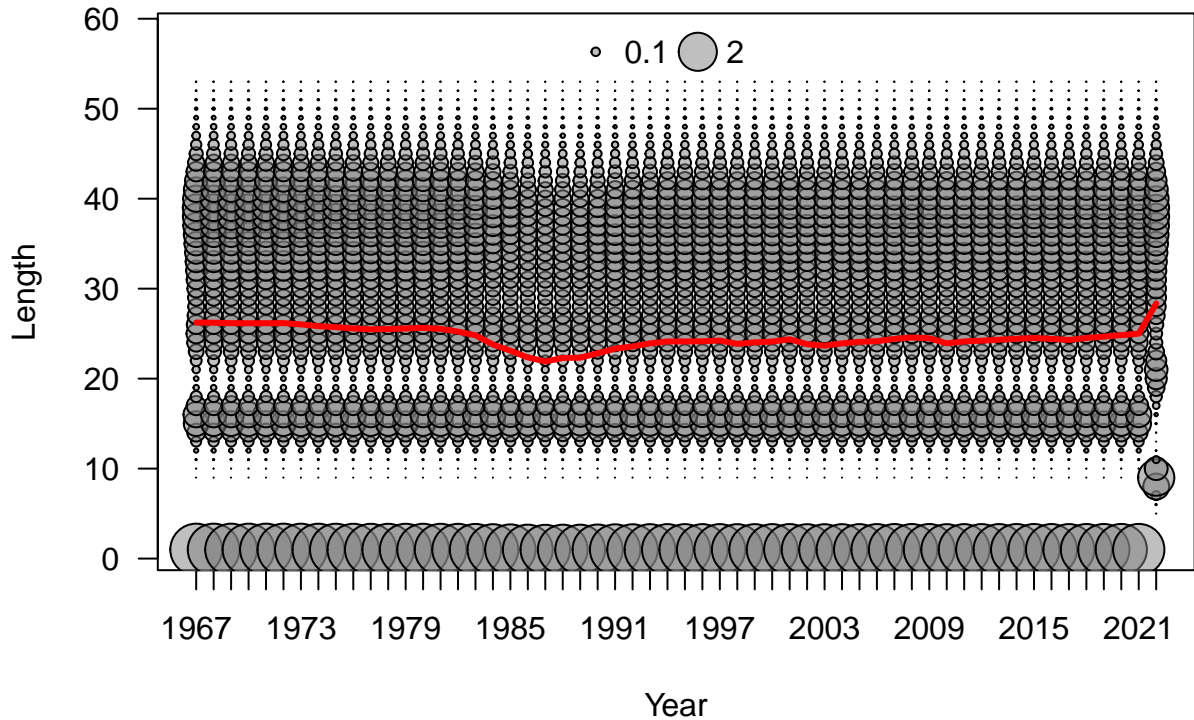


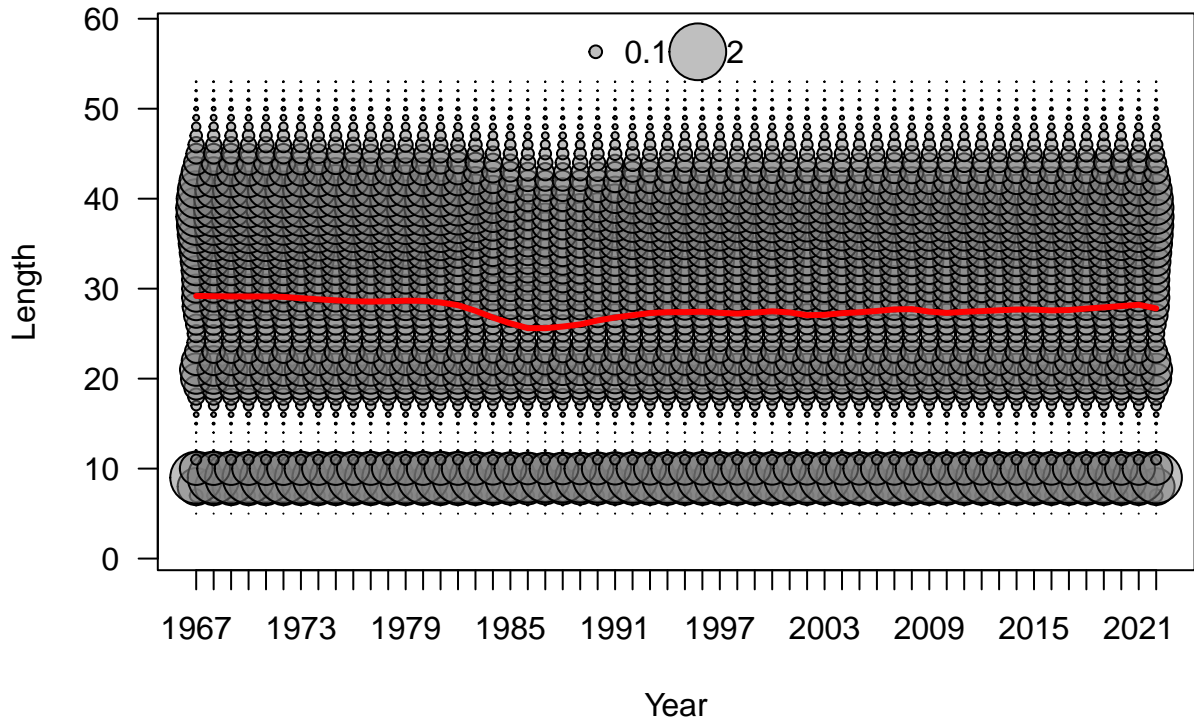


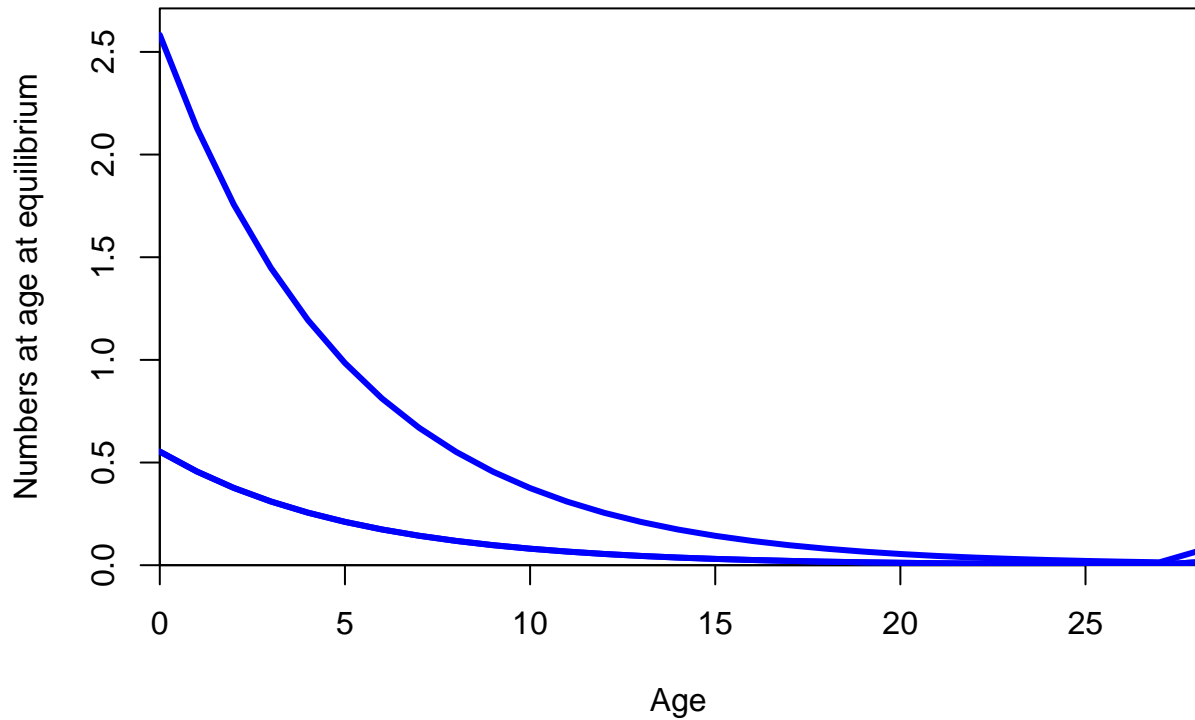


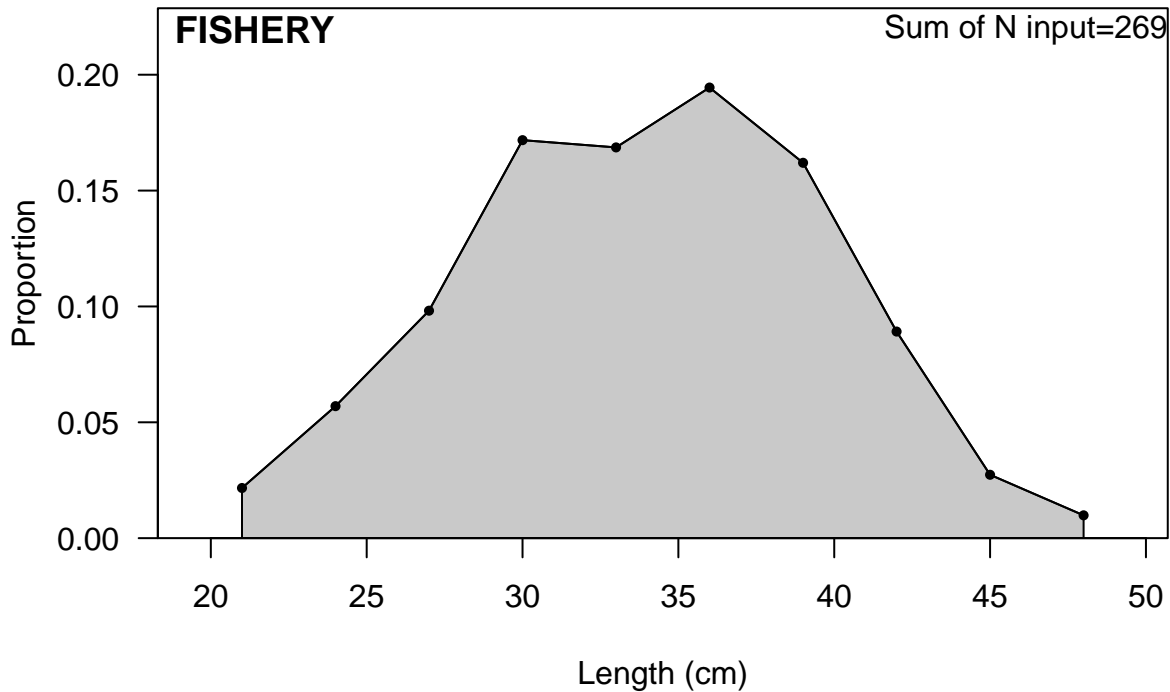


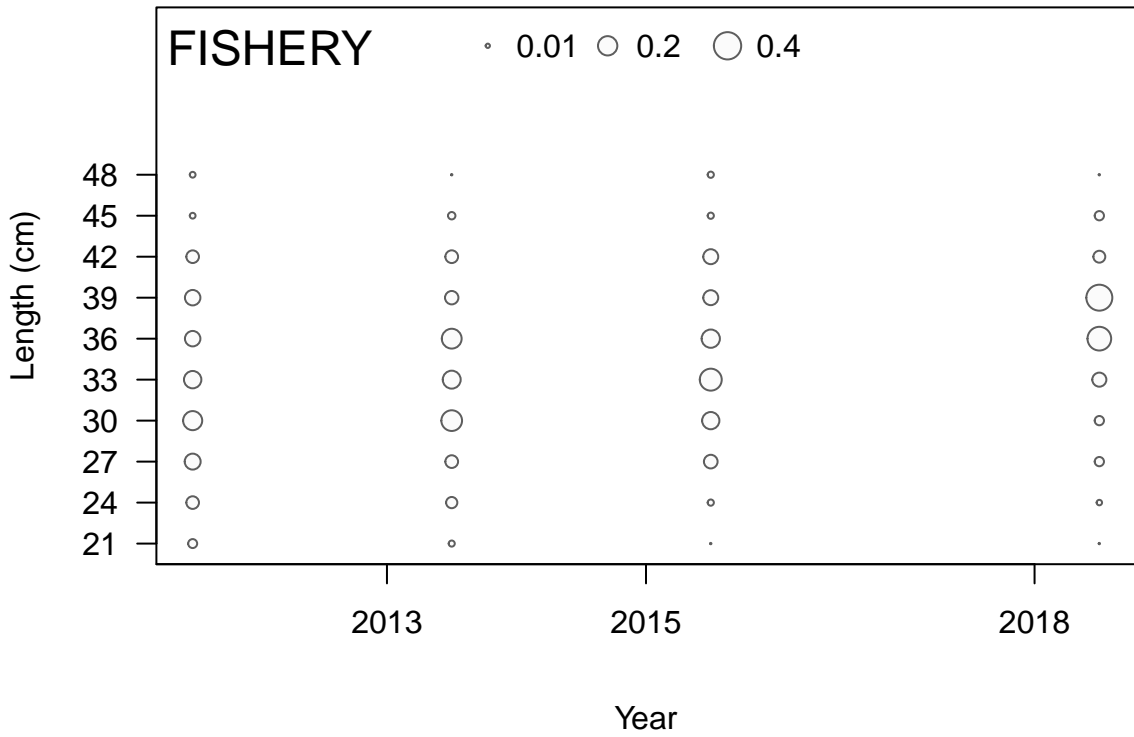


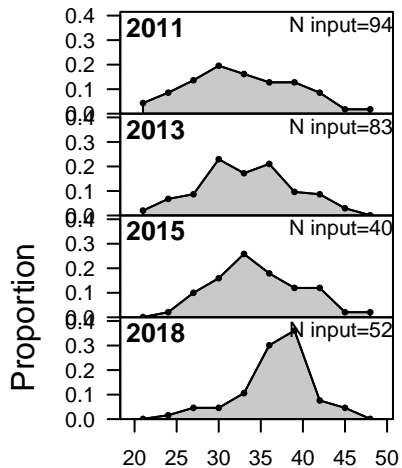




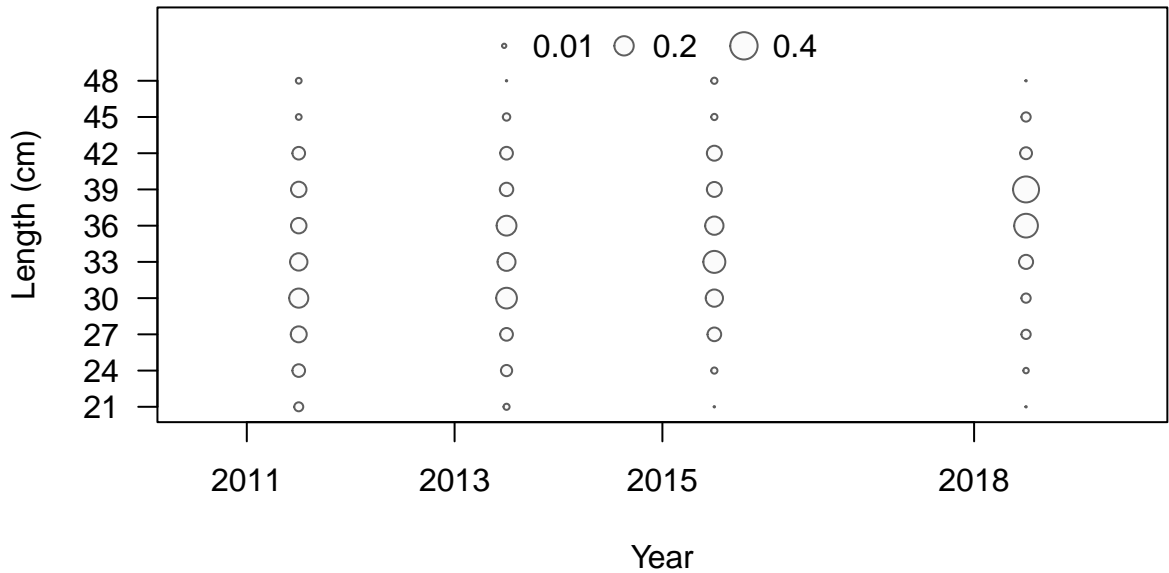




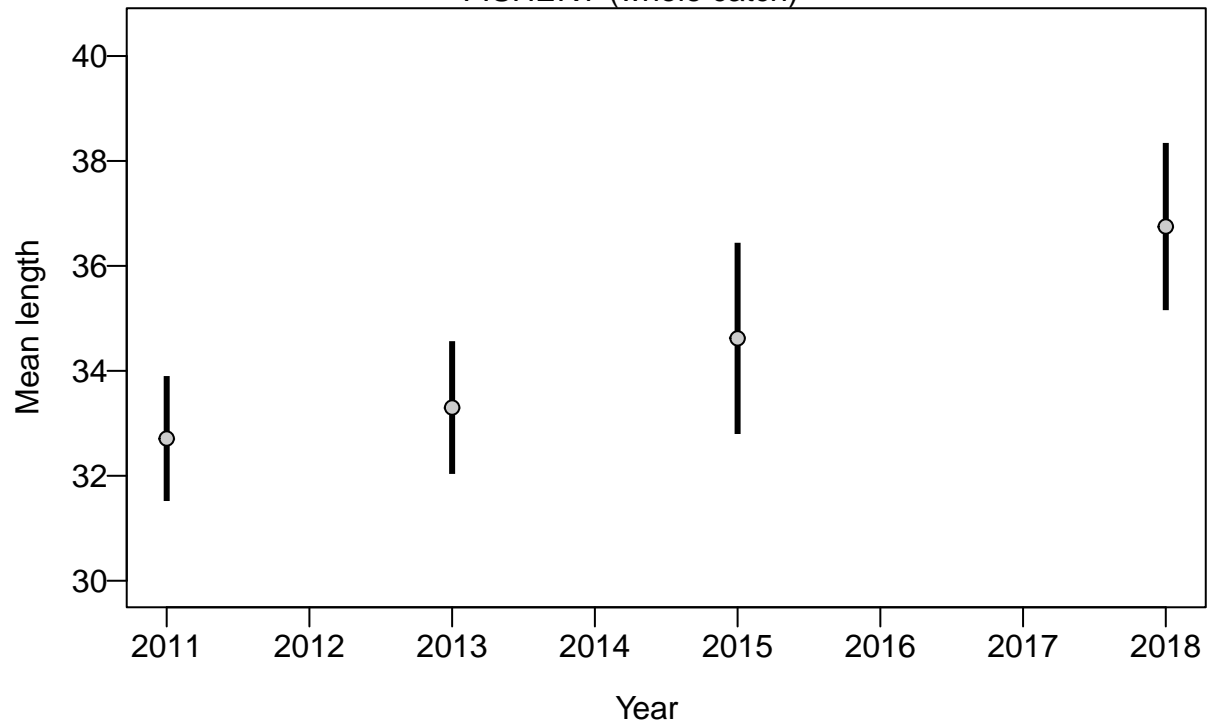


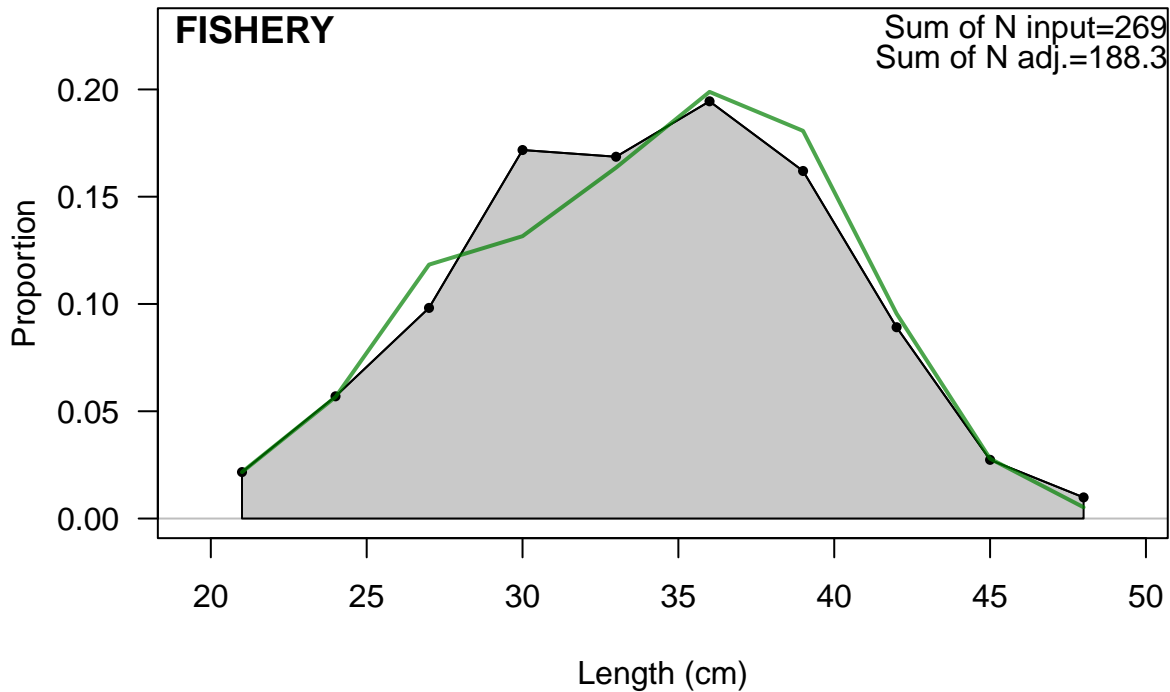


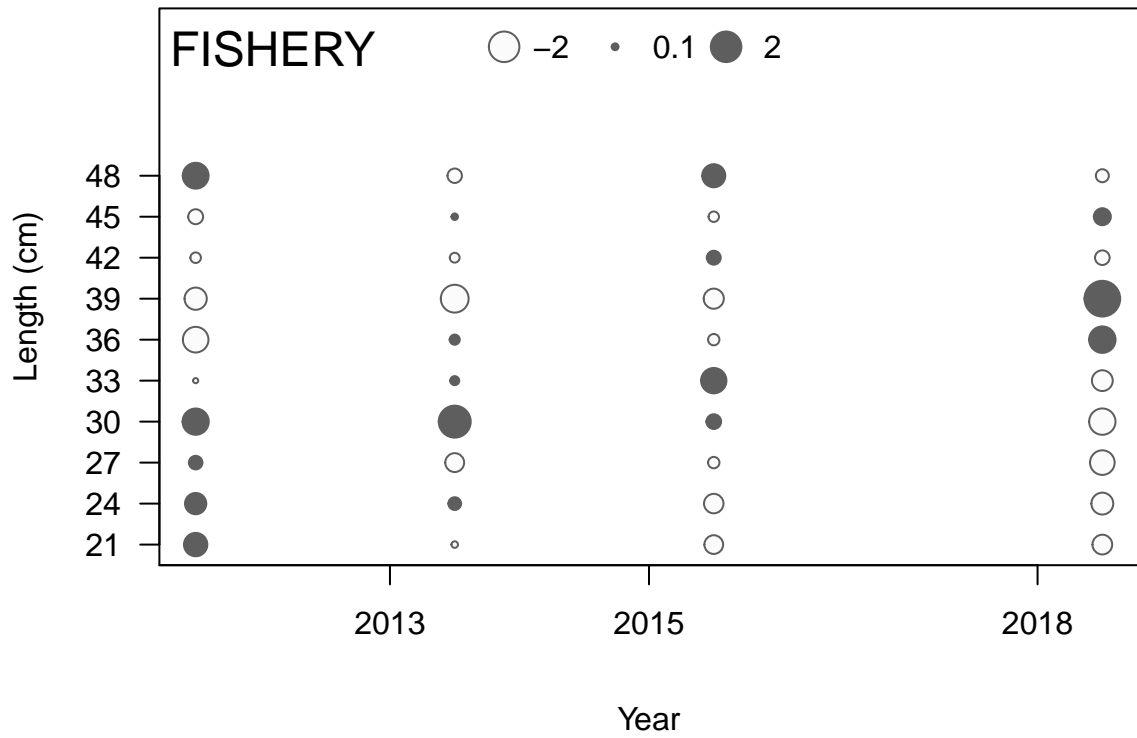
Length (cm)

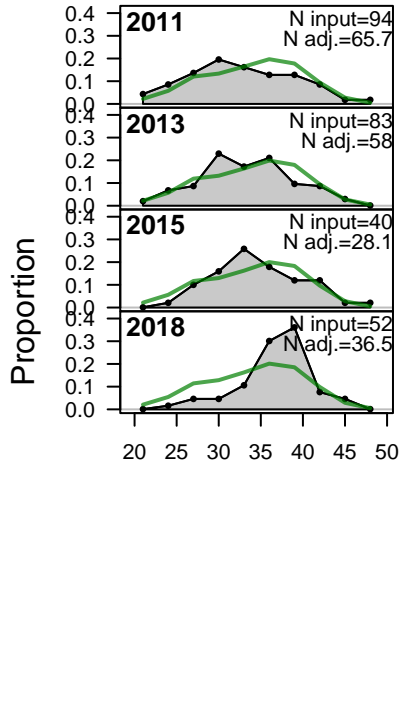


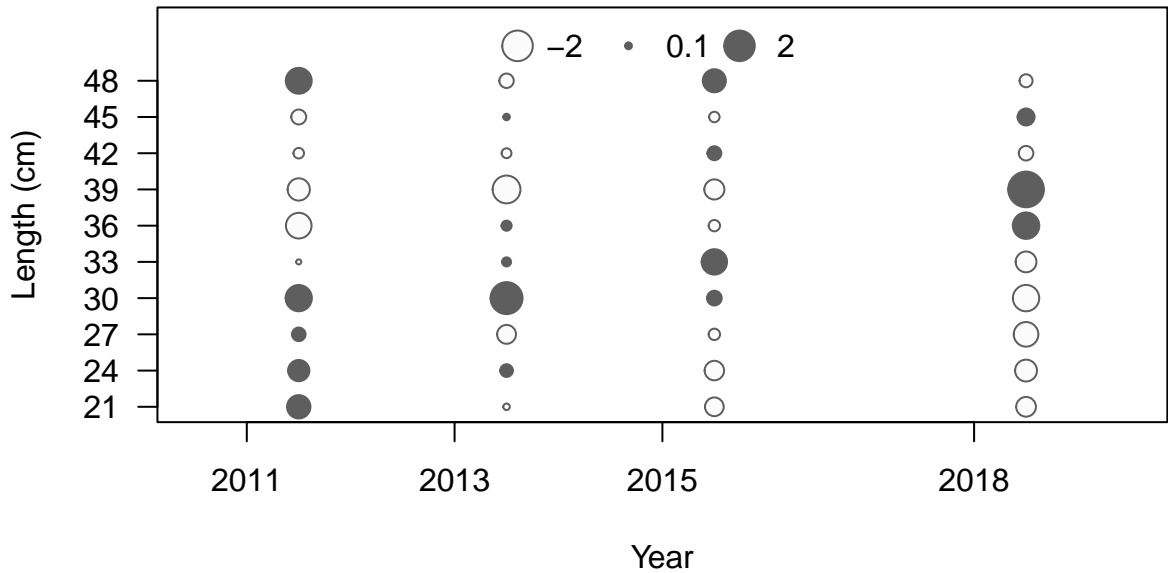
FISHERY (whole catch)



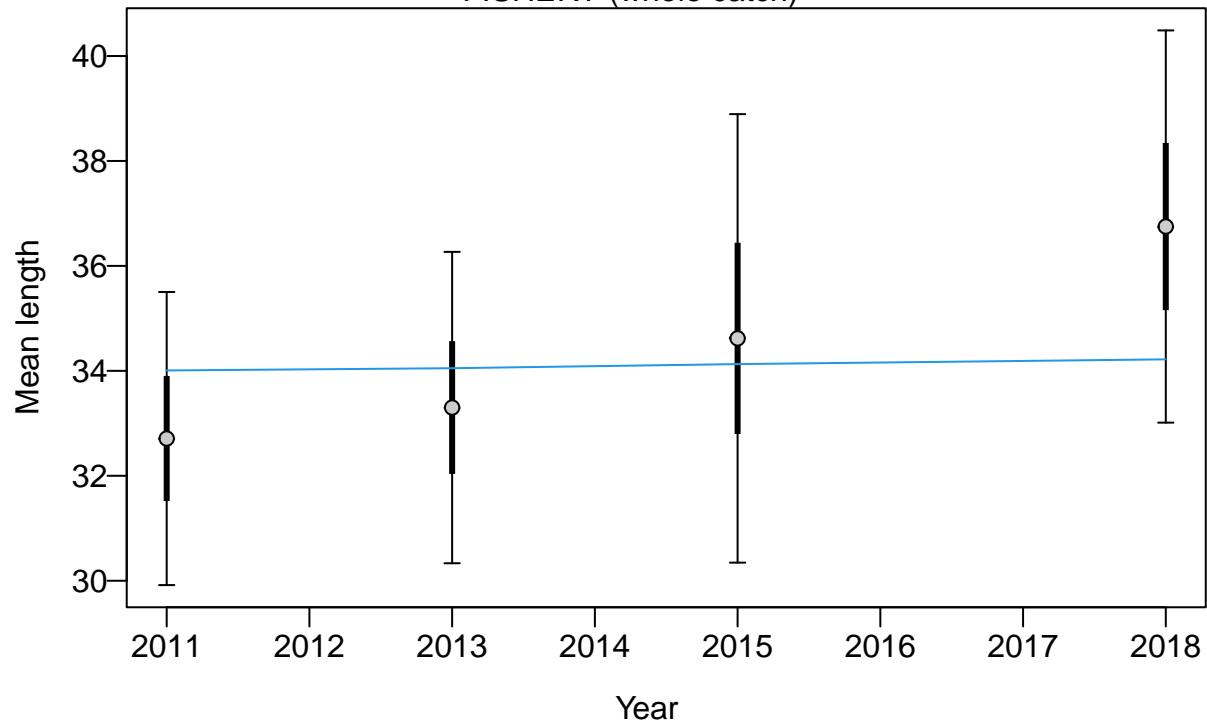


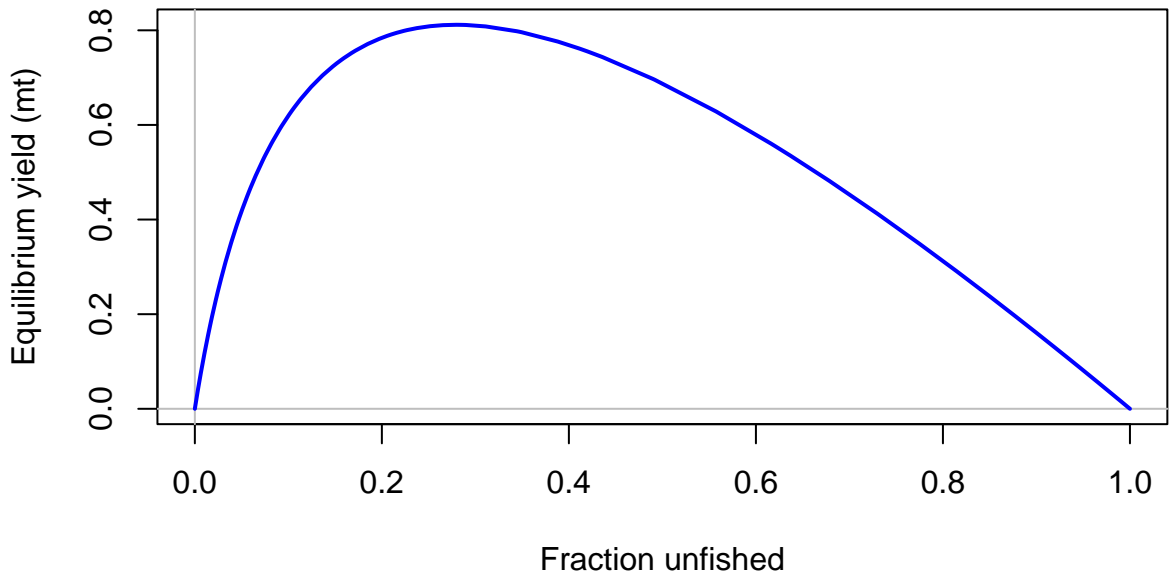


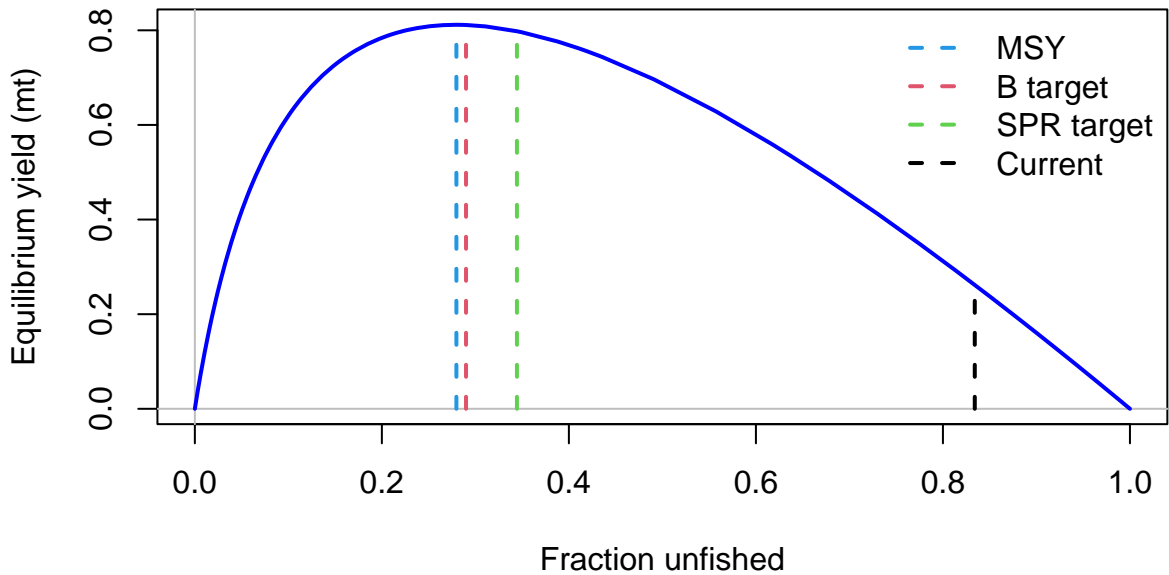


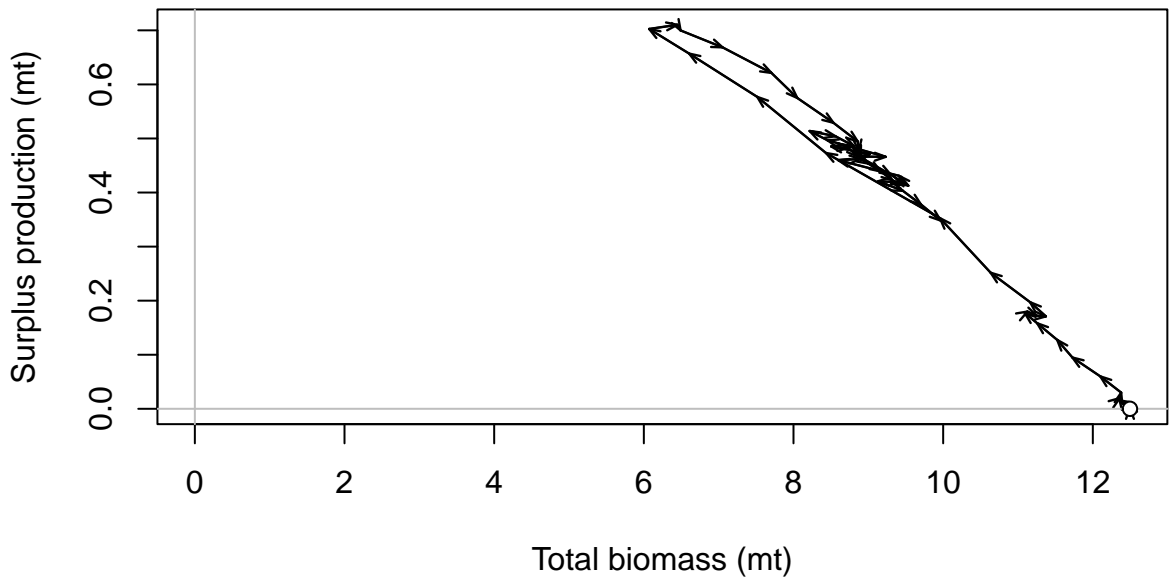


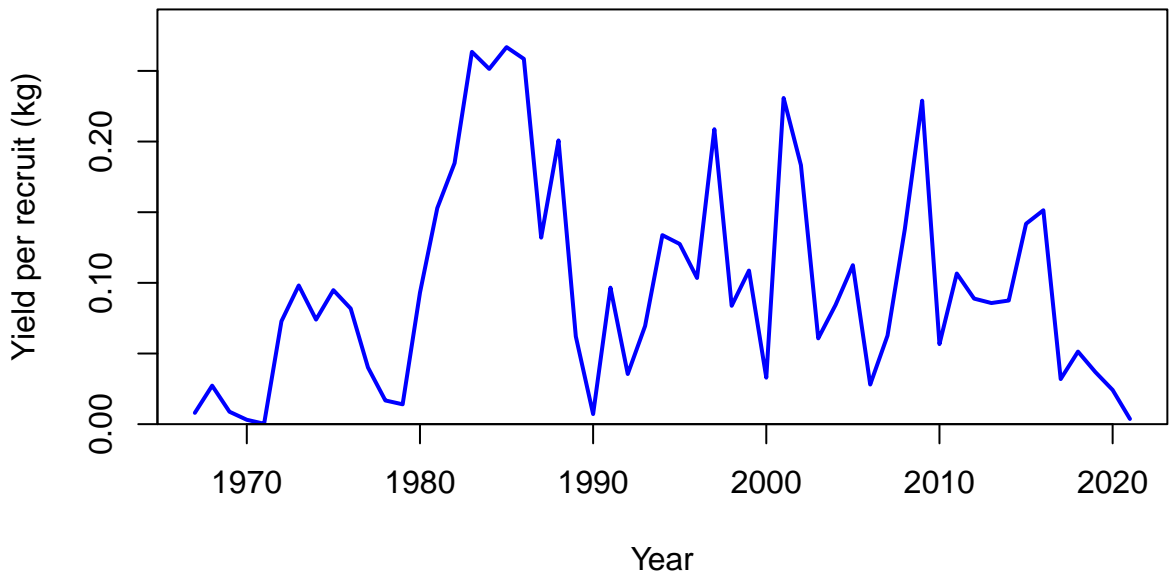
FISHERY (whole catch)

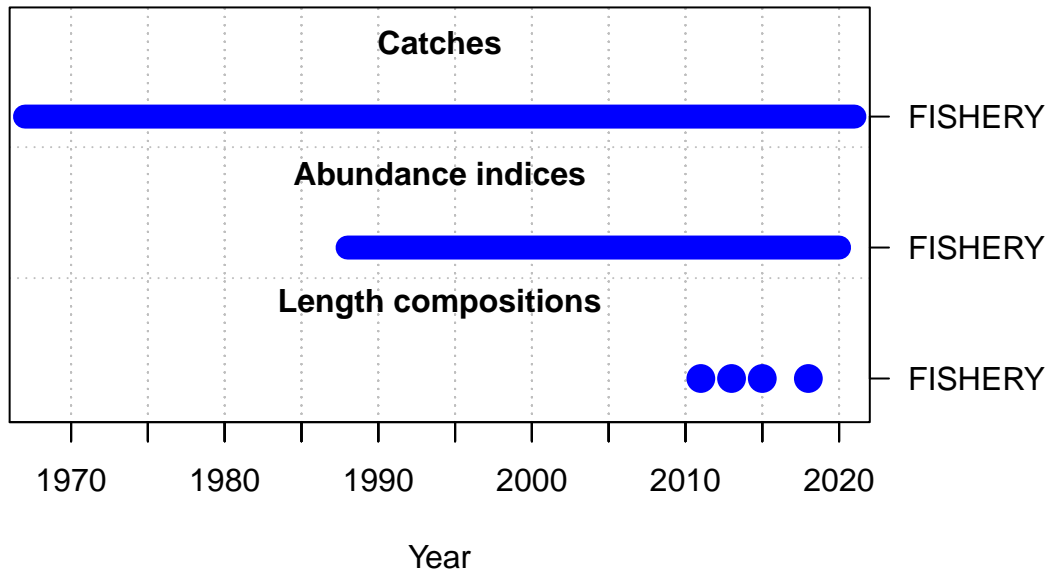


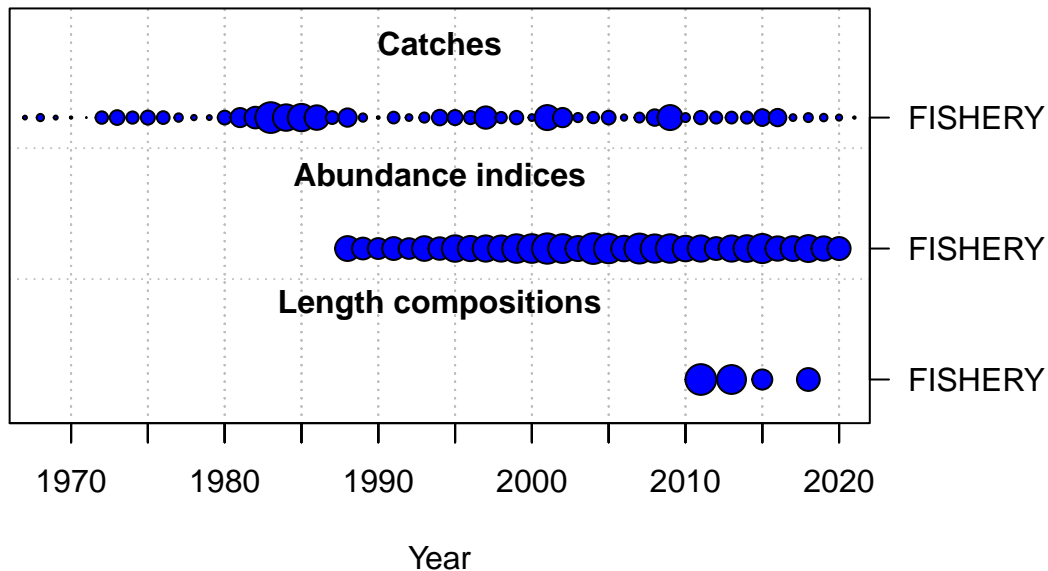








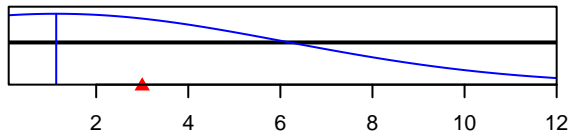




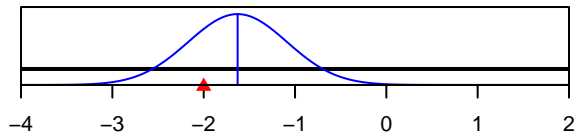
SR_LN(R0)



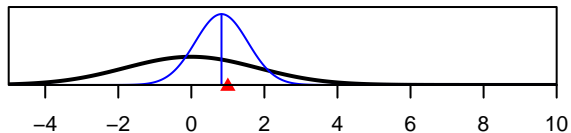
Size_95%width_FISHERY(1)



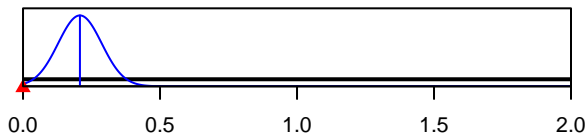
LnQ_base_FISHERY(1)



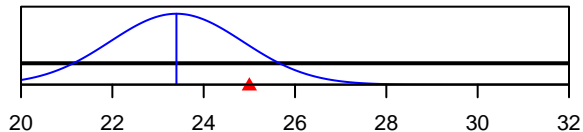
ln(DM_theta)_1



Q_extraSD_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value