

Plots created using the 'r4ss' package in R

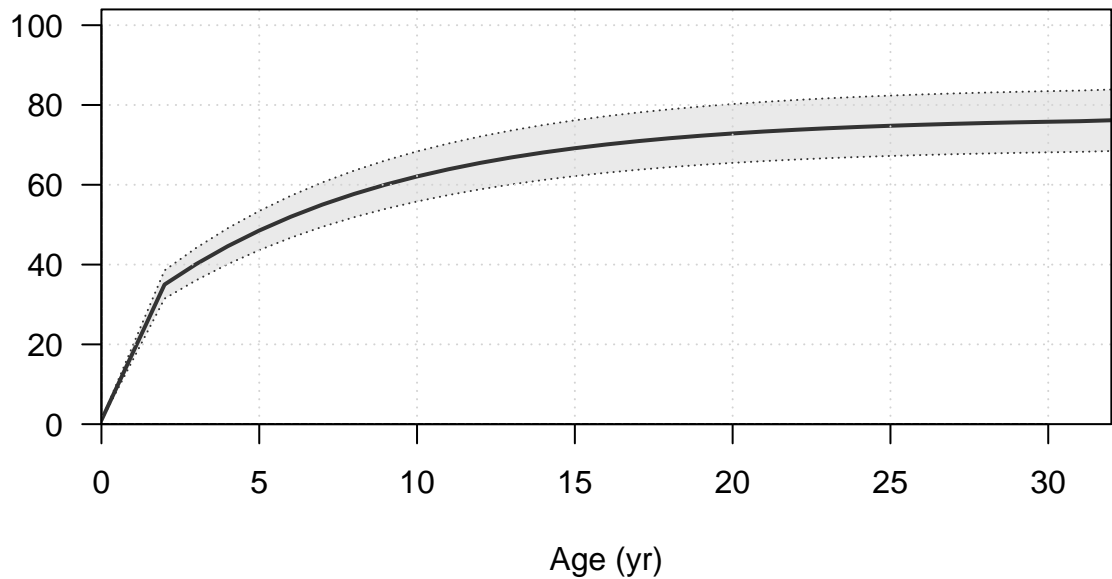
Stock Synthesis version: 3.30.19.0

StartTime: Mon Aug 29 07:53:29 2022

Data_File: data.ss

Control_File: control.ss

Length (cm, beginning of the year)

























Fecundity



Fecundity



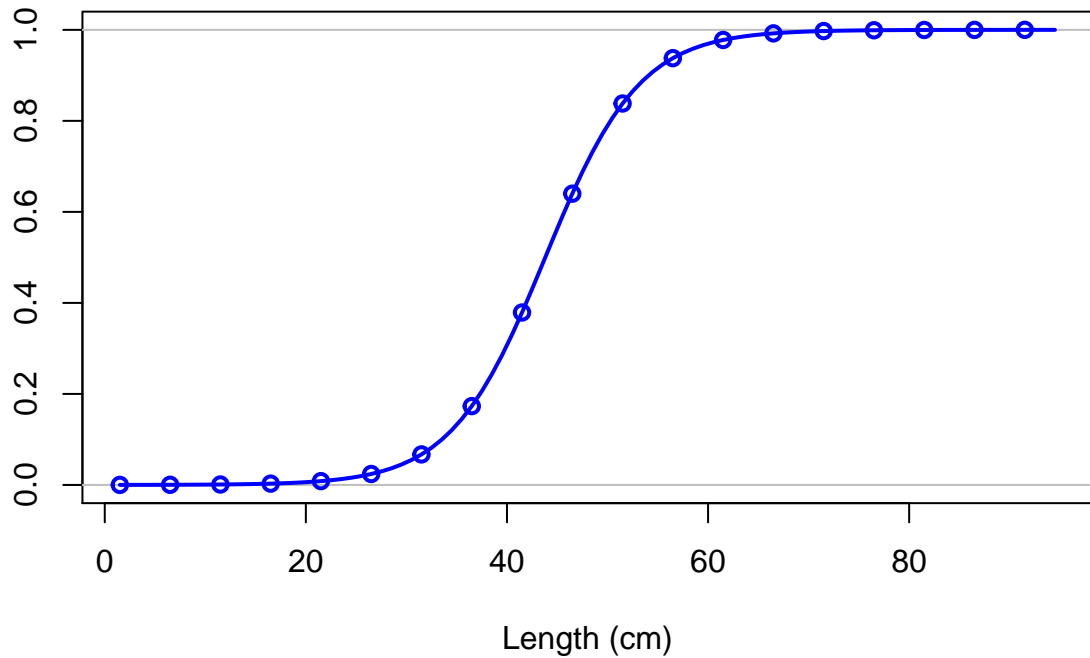
Spawning output



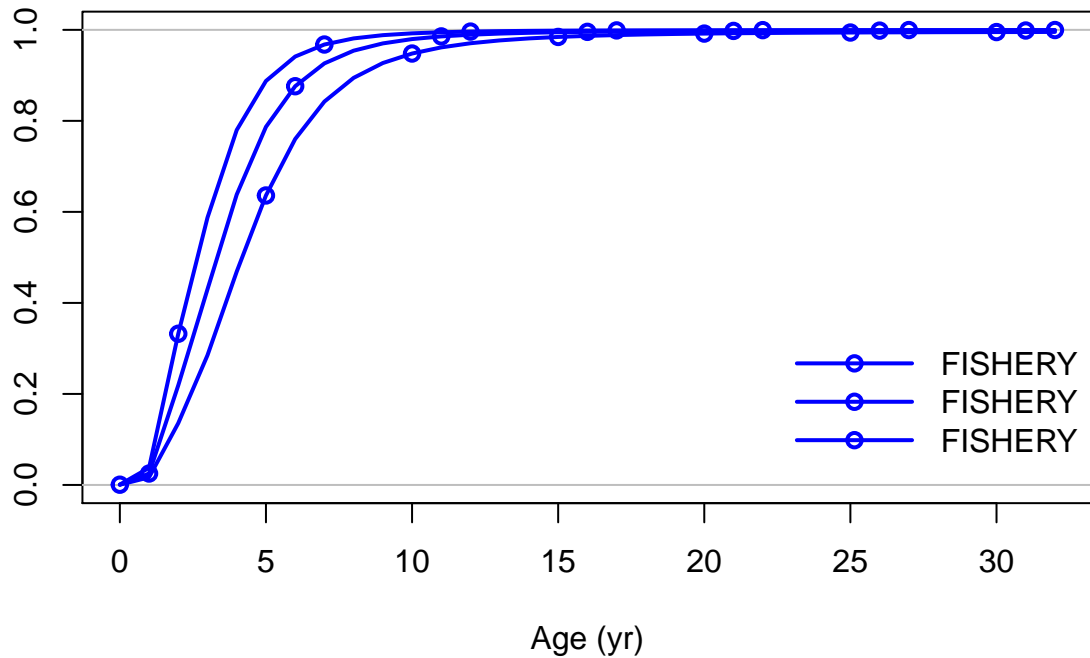
Spawning output



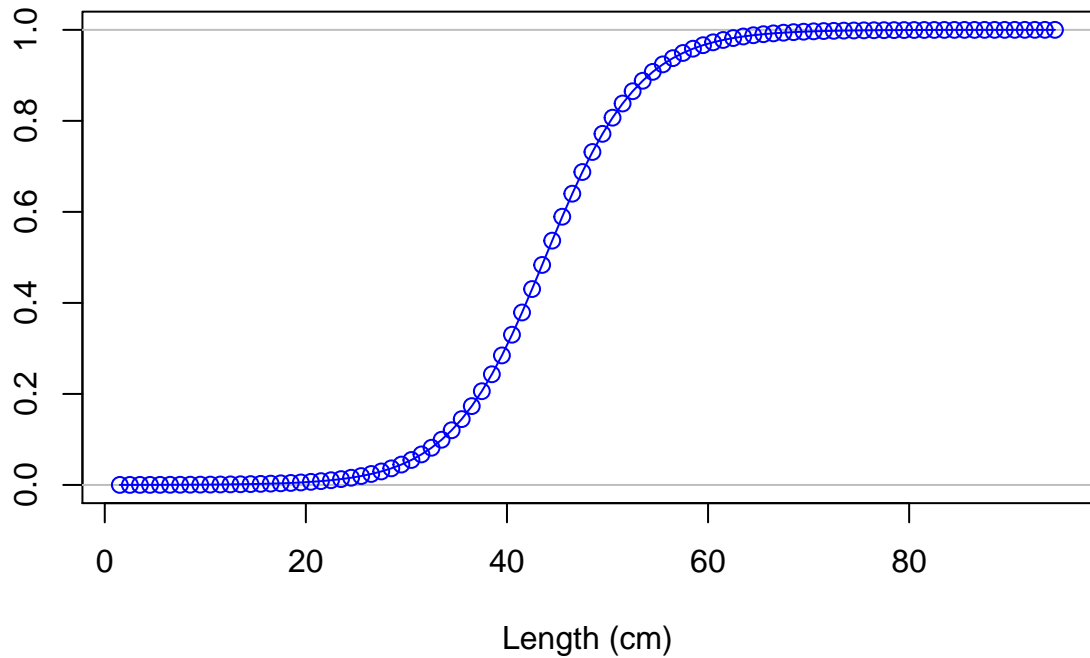
Selectivity

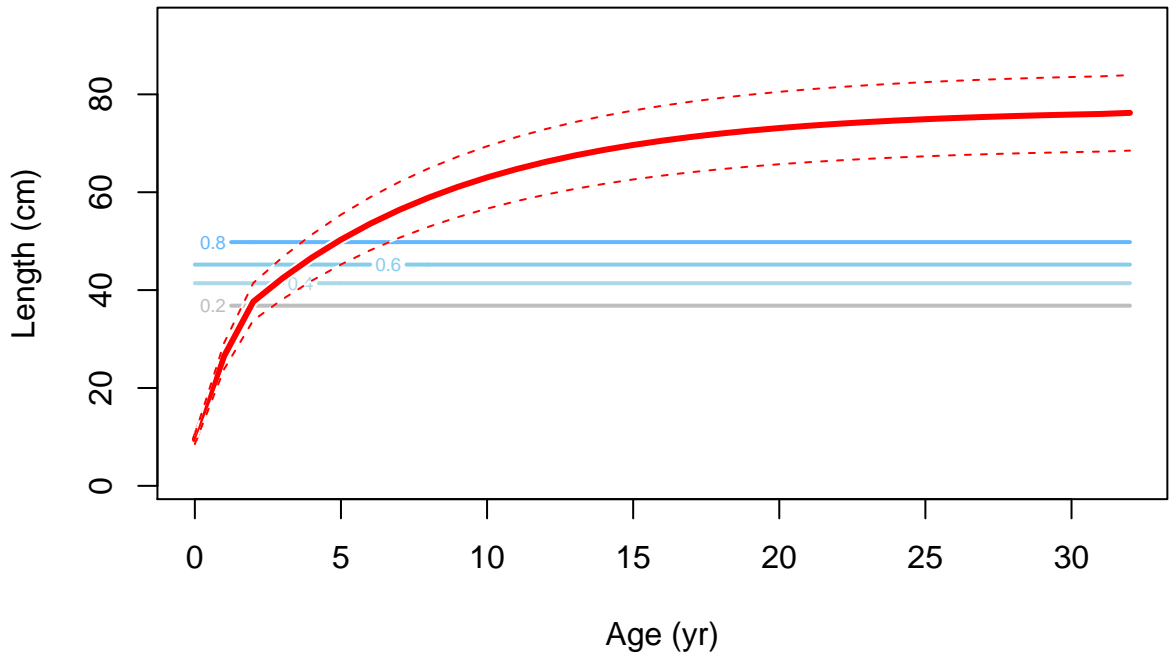


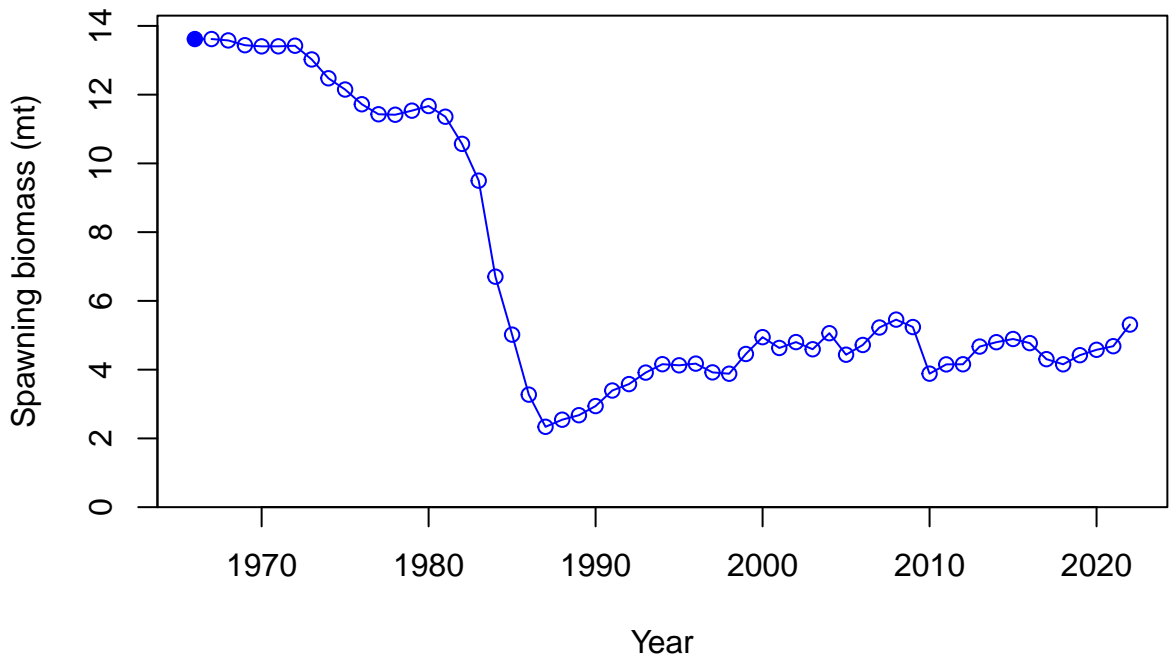
Selectivity



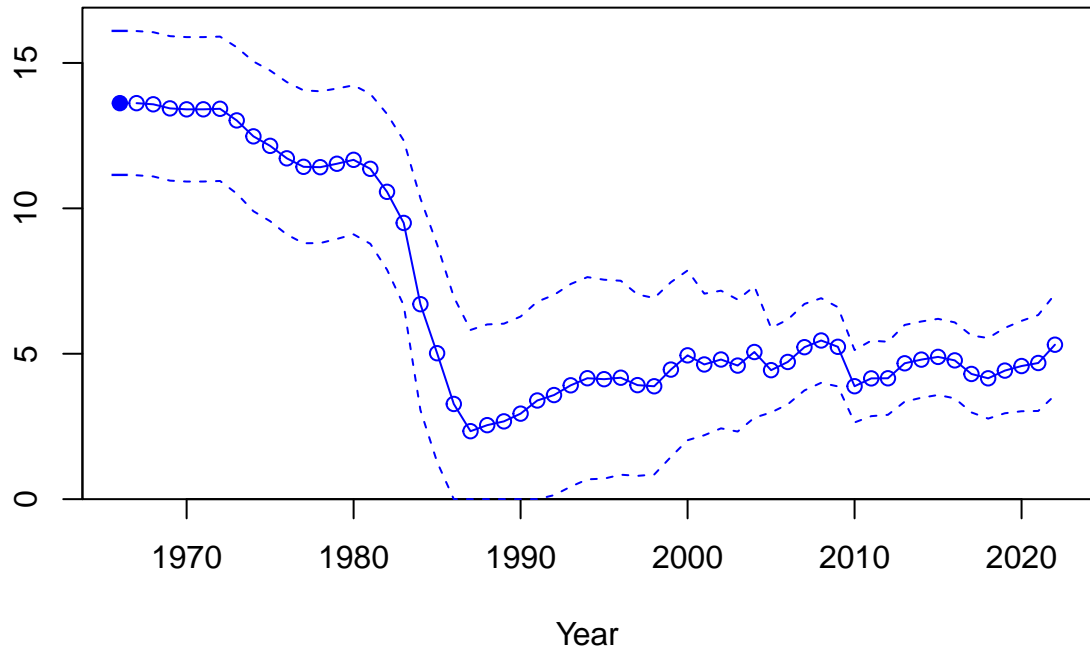
Selectivity



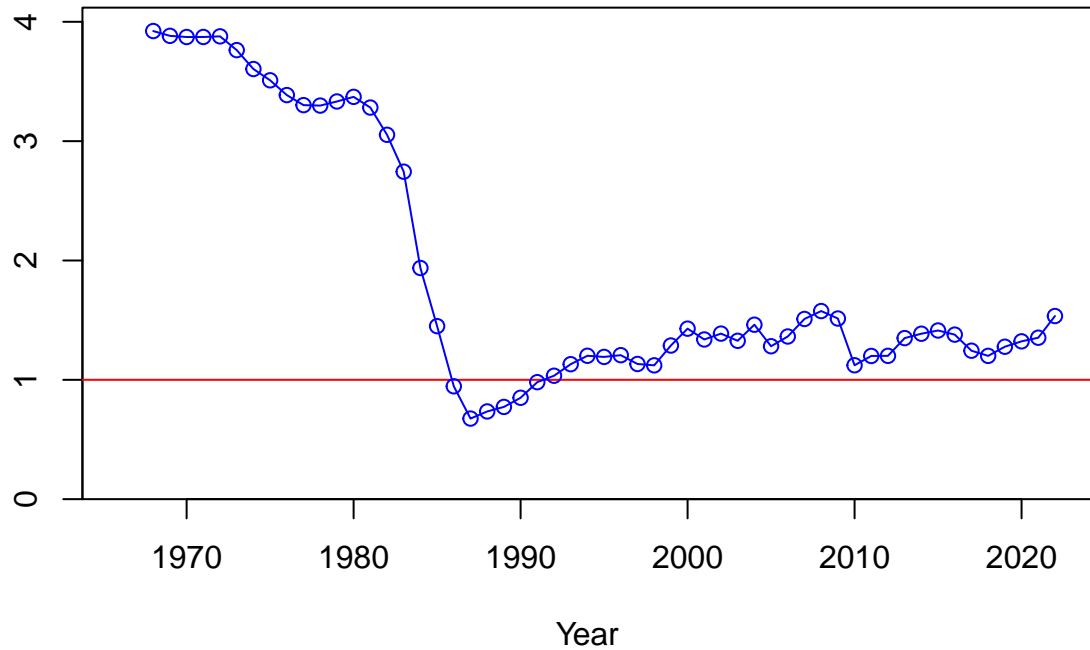




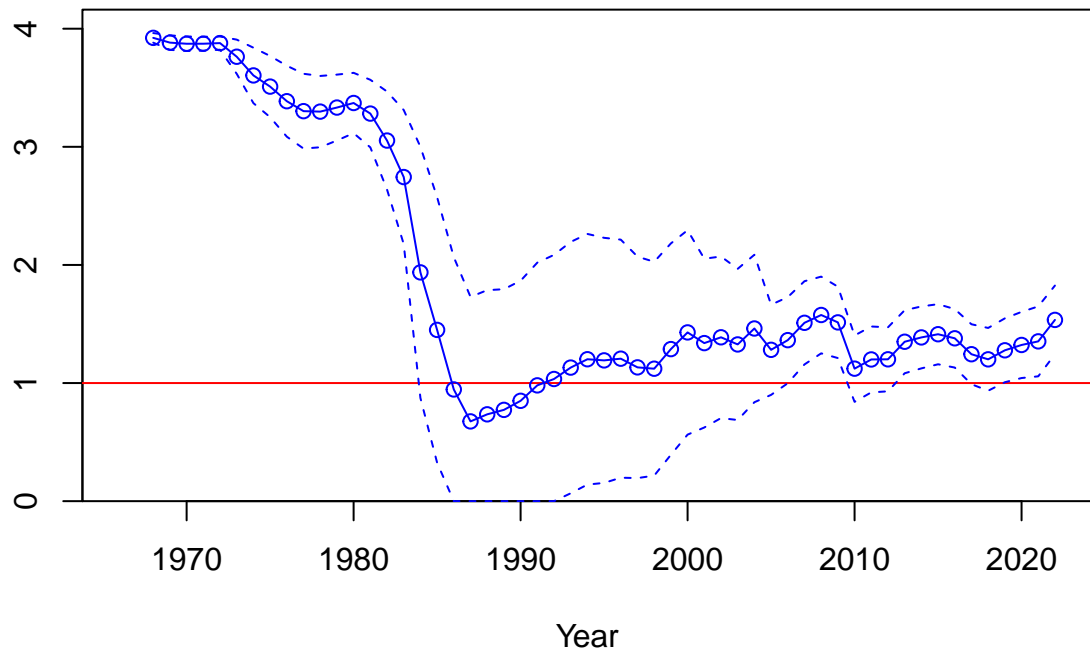
Spawning biomass (mt)

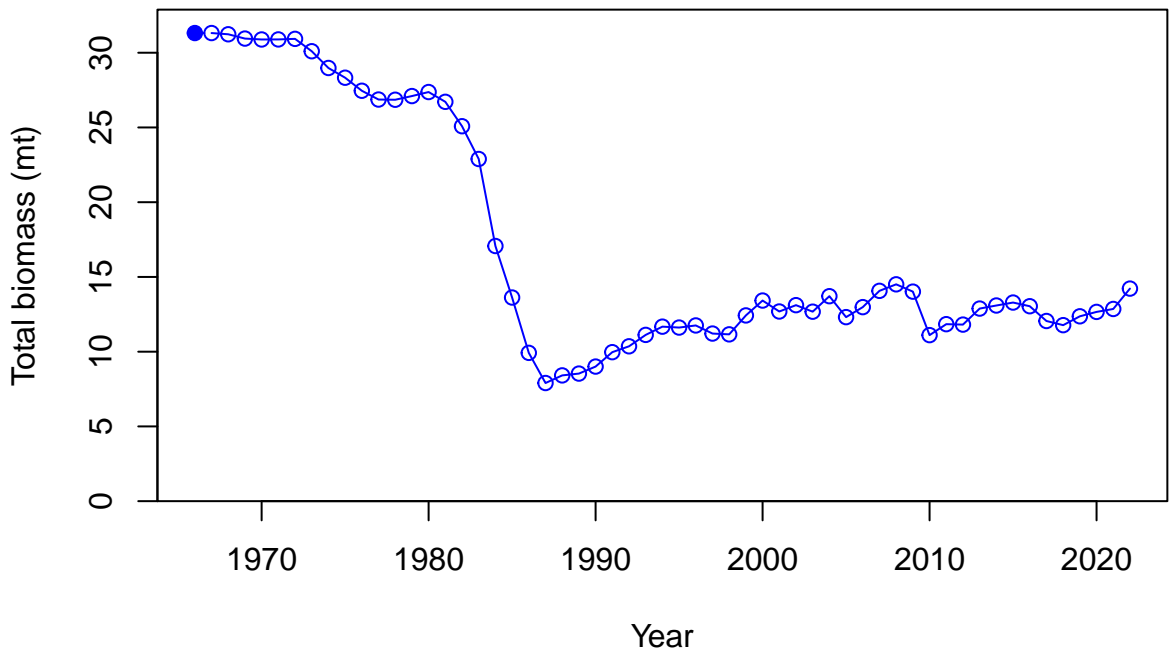


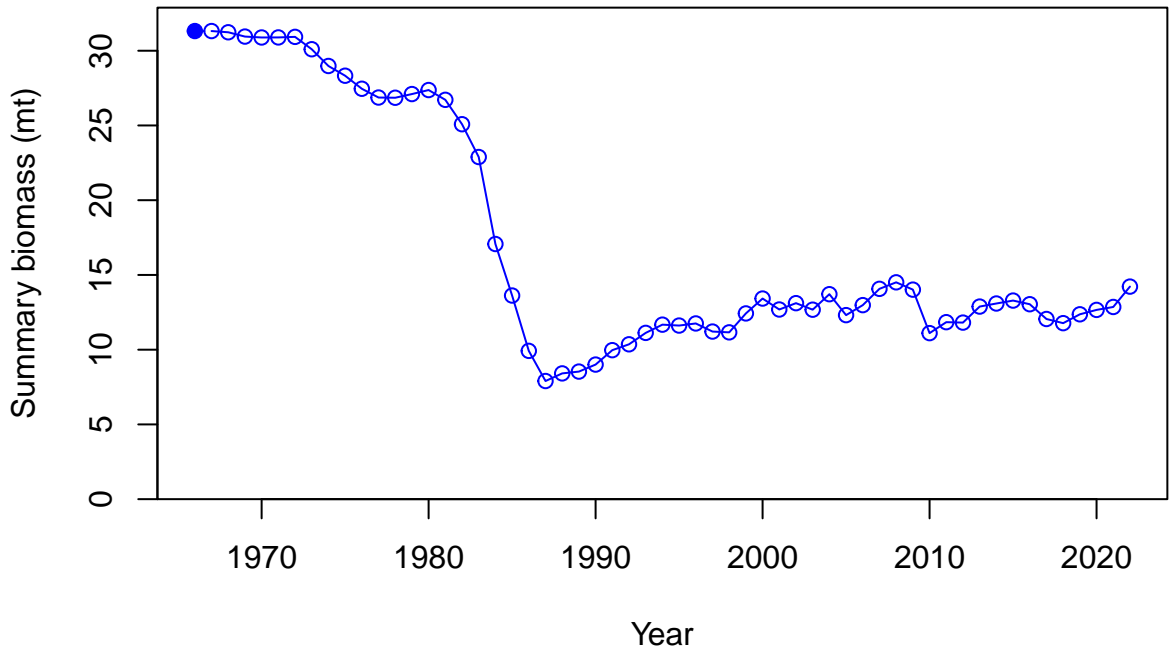
Relative spawning biomass: B/B_{MSY}

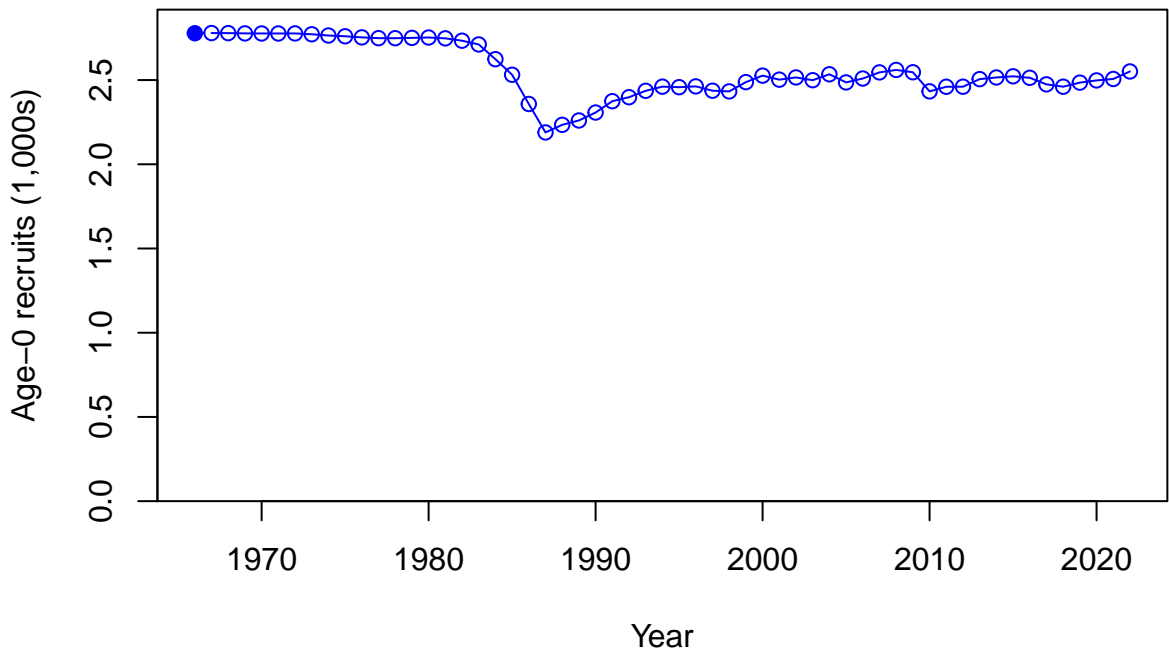


Relative spawning biomass: B/B_{MSY}

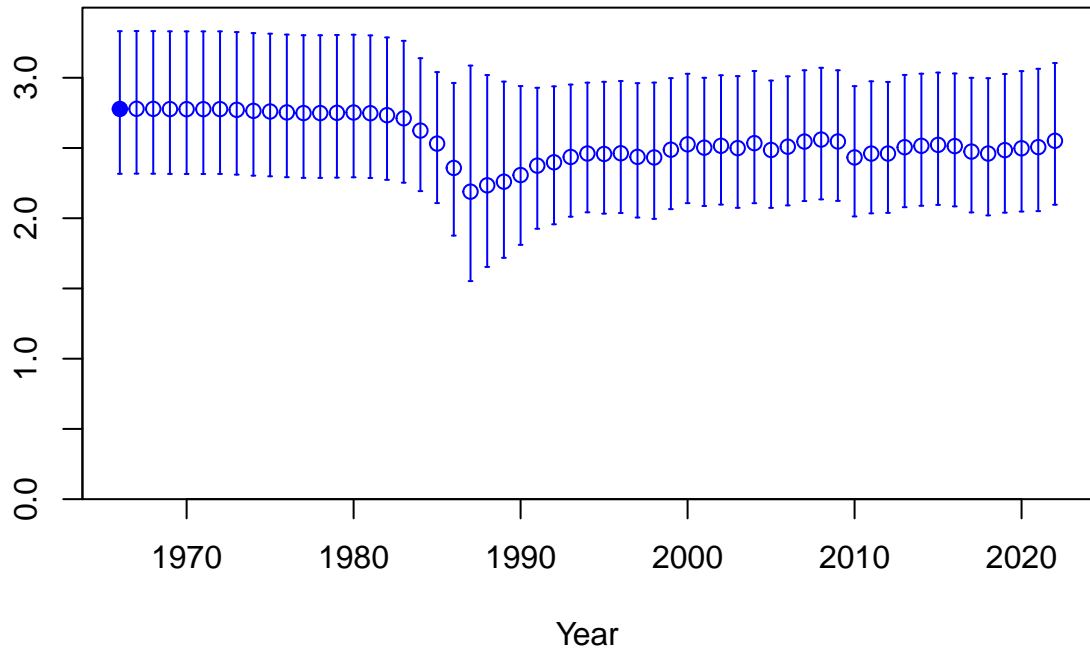




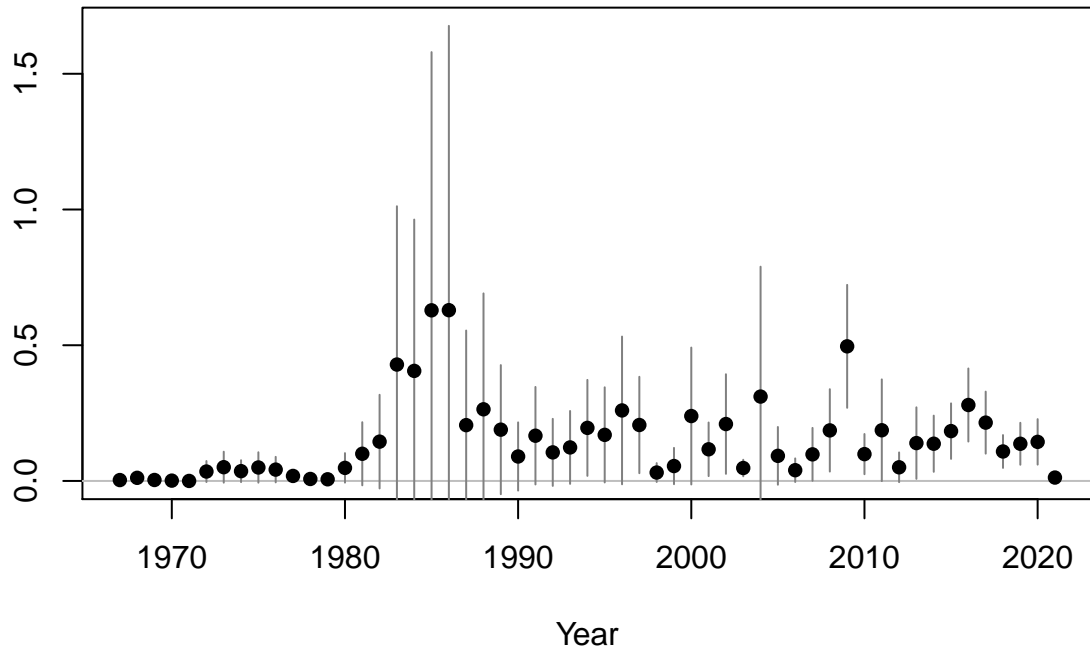


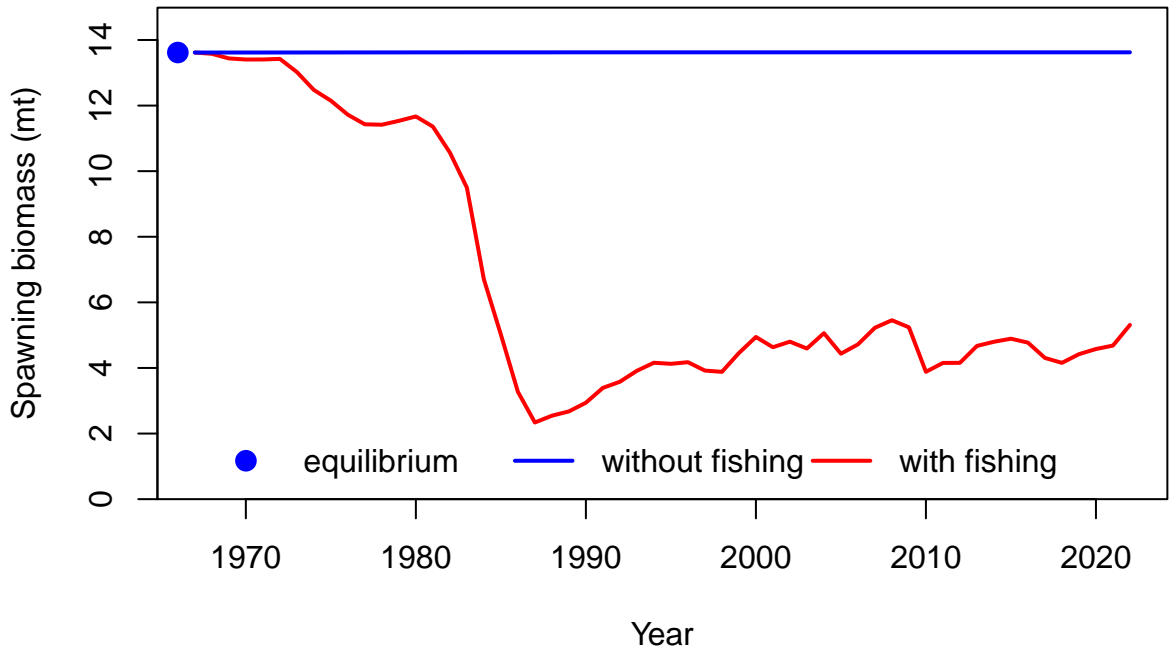


Age-0 recruits (1,000s)

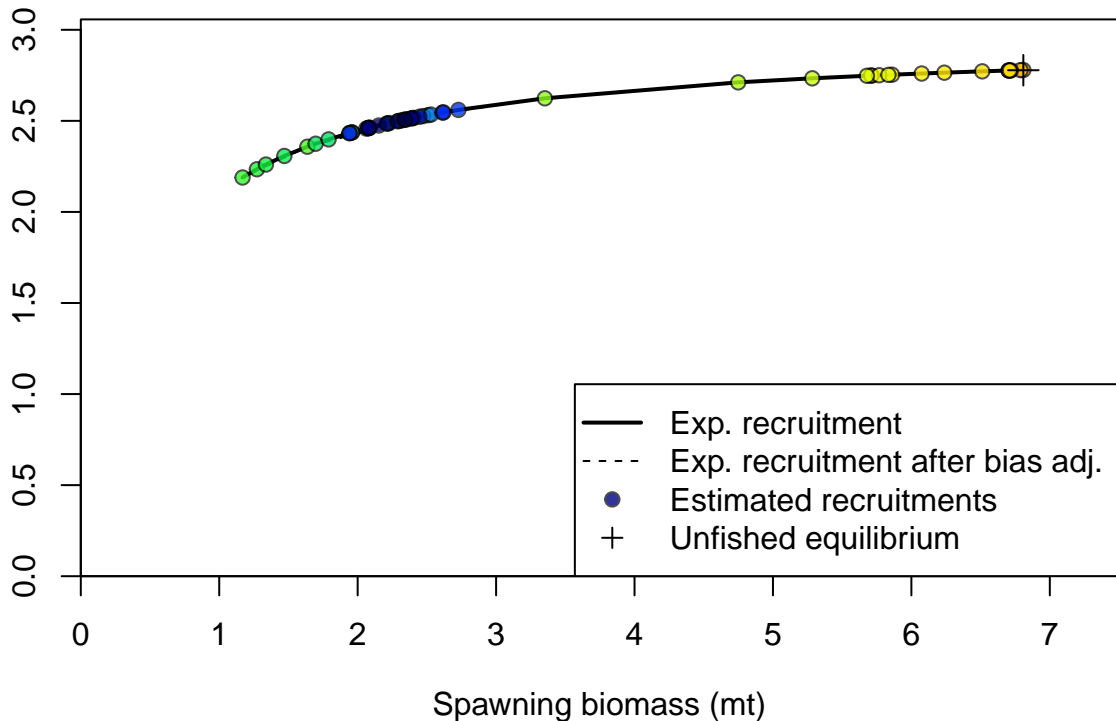


Summary Fishing Mortality

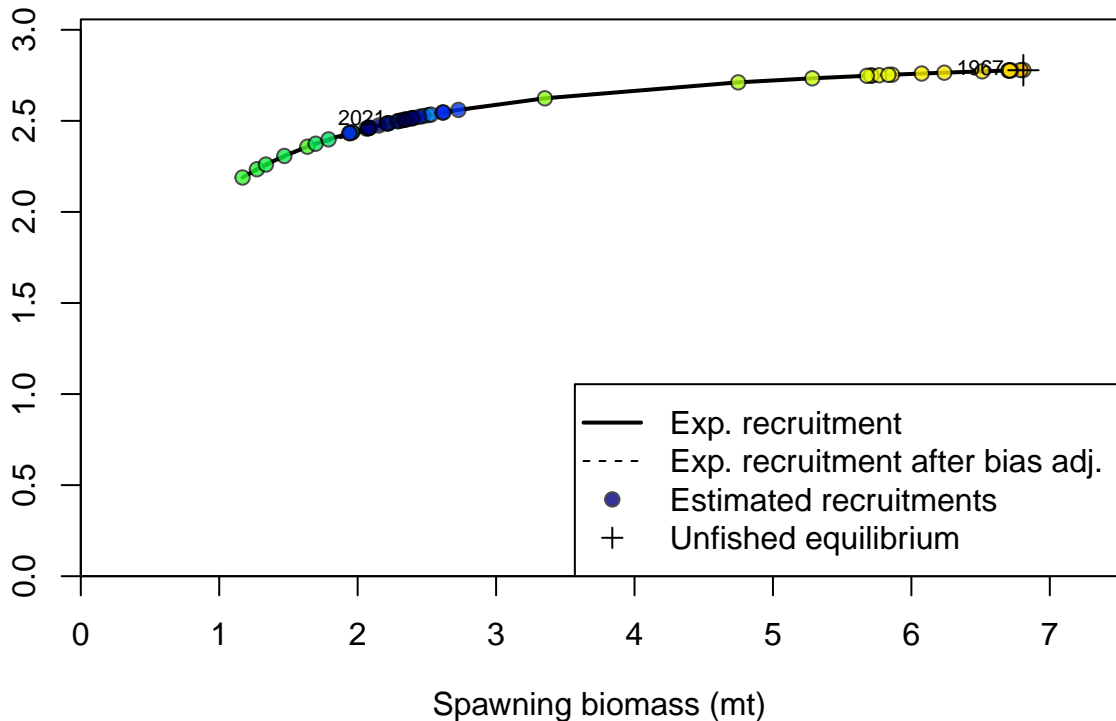


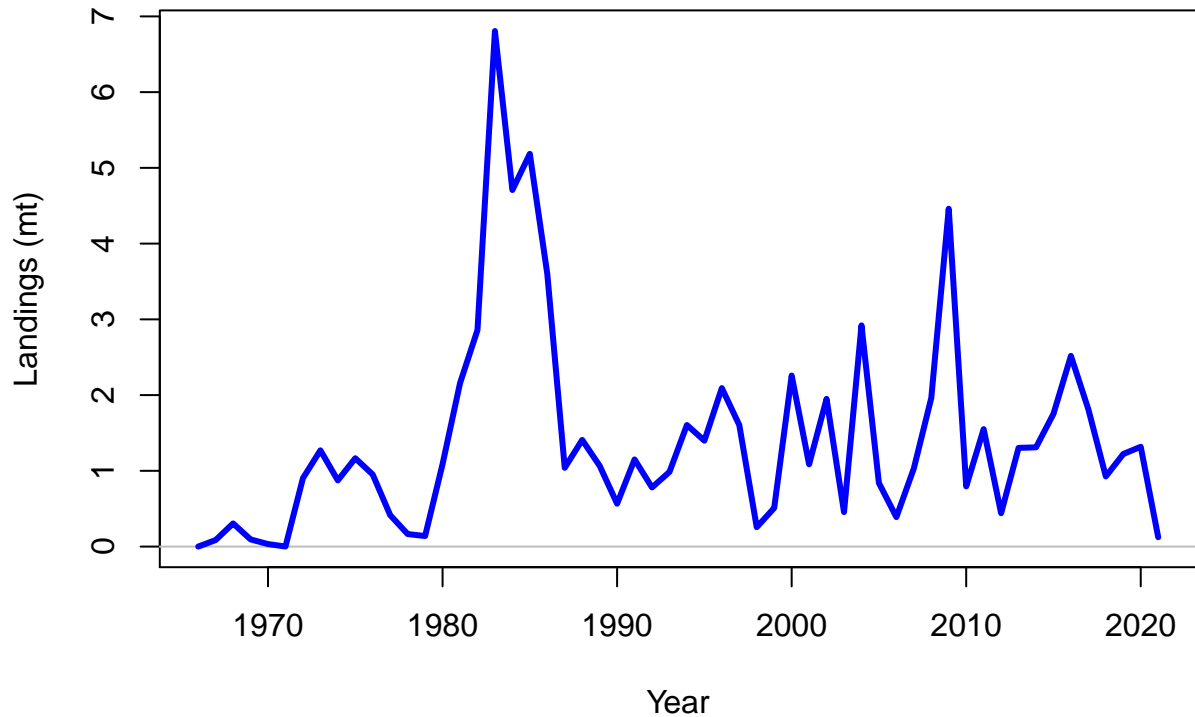


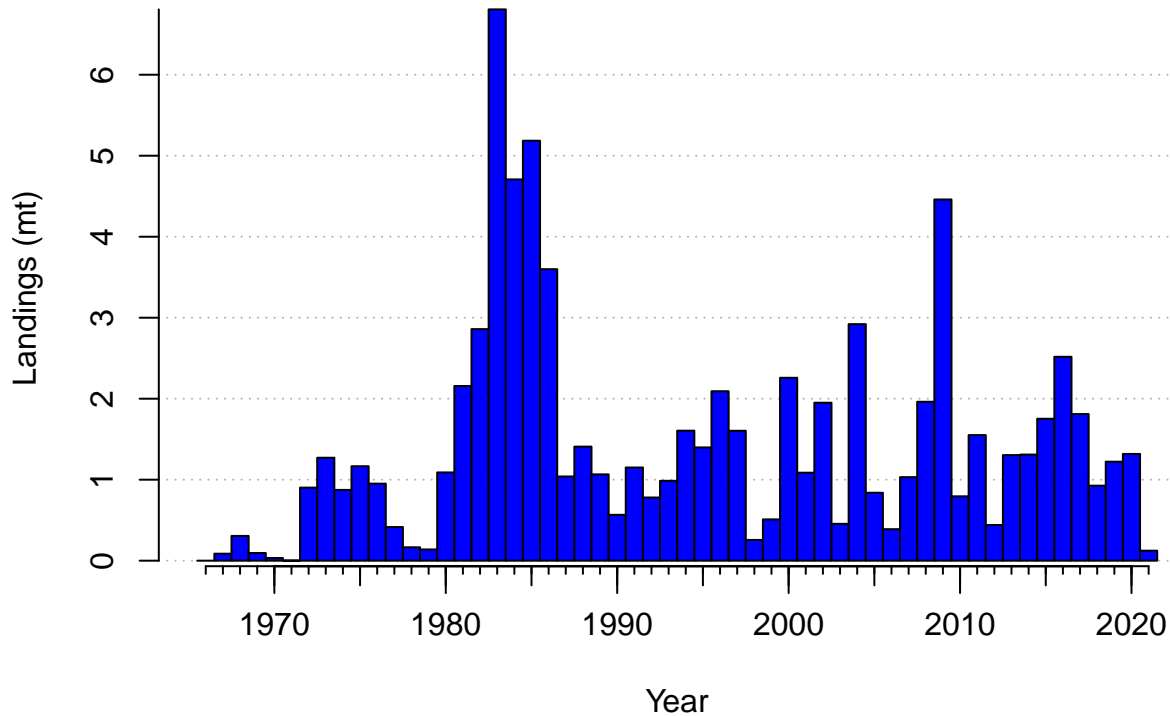
Recruitment (1,000s)



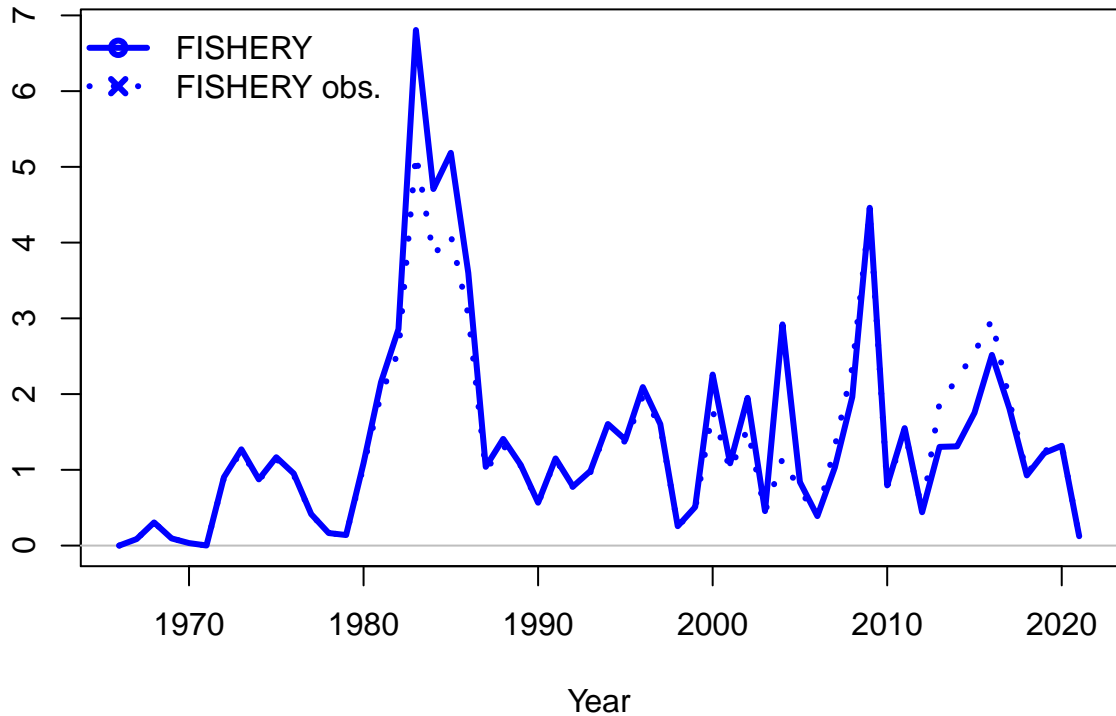
Recruitment (1,000s)

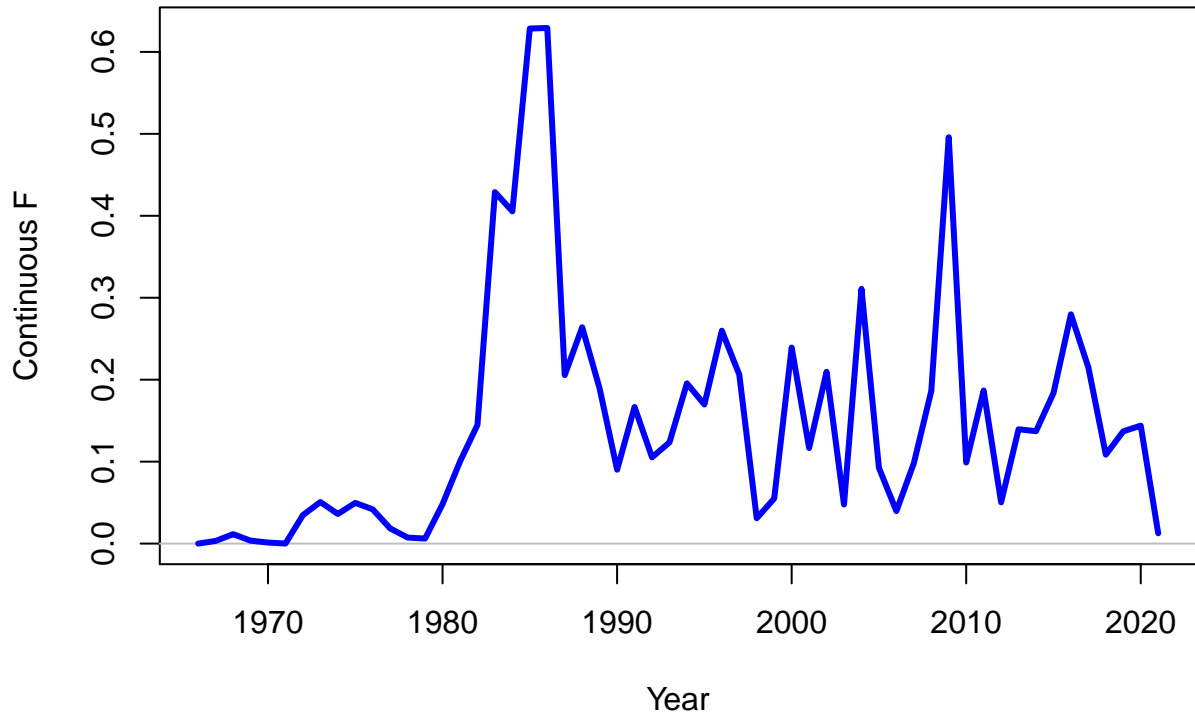




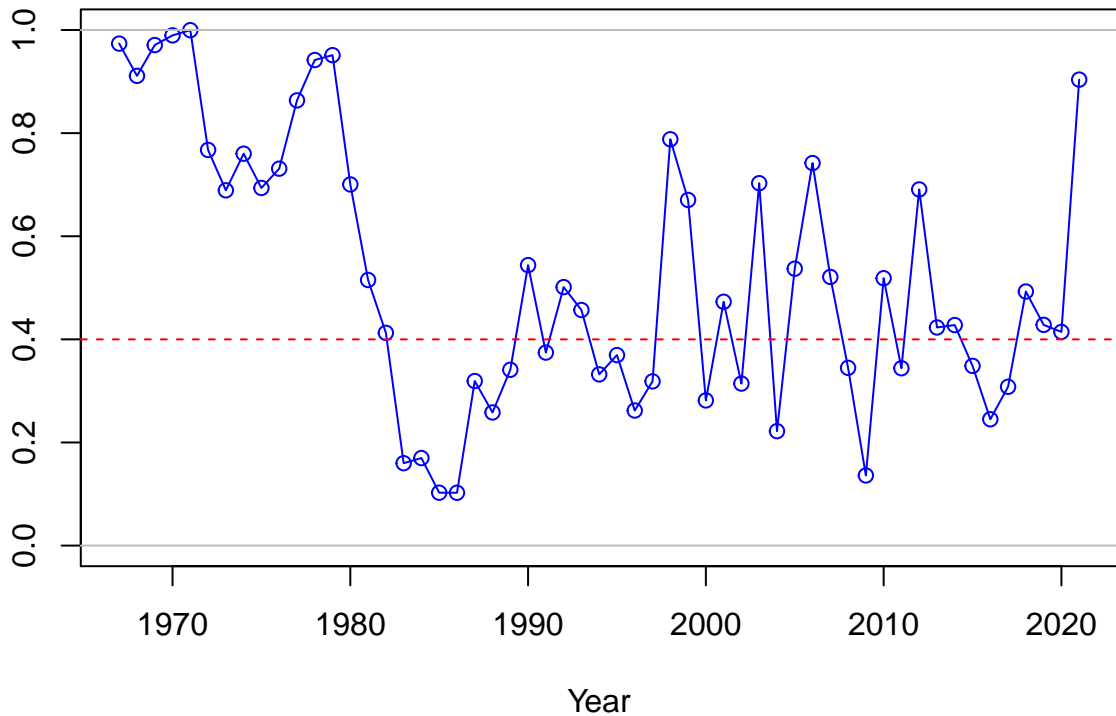


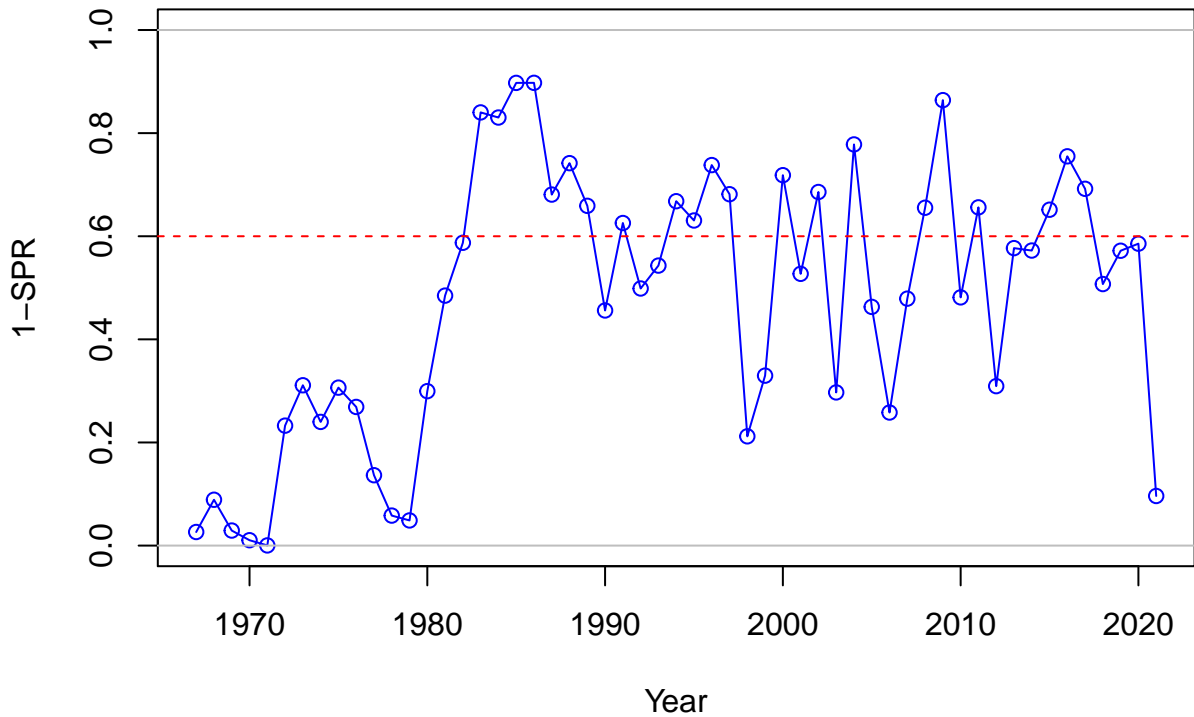
Observed and expected Landings (mt)



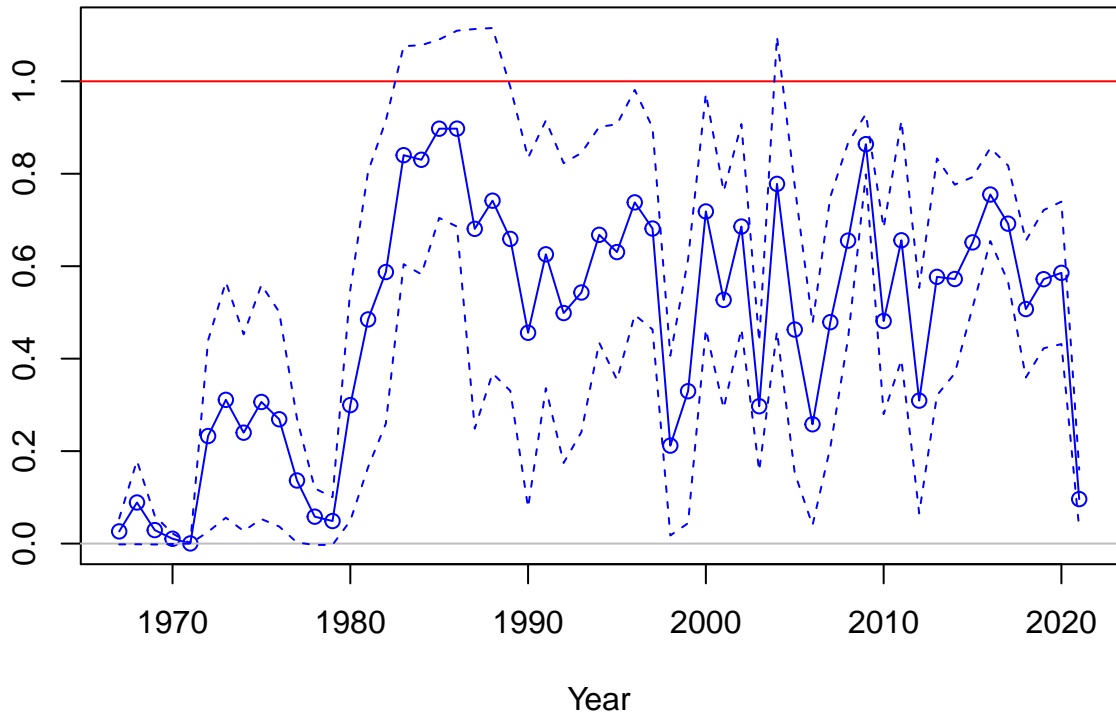


SPR

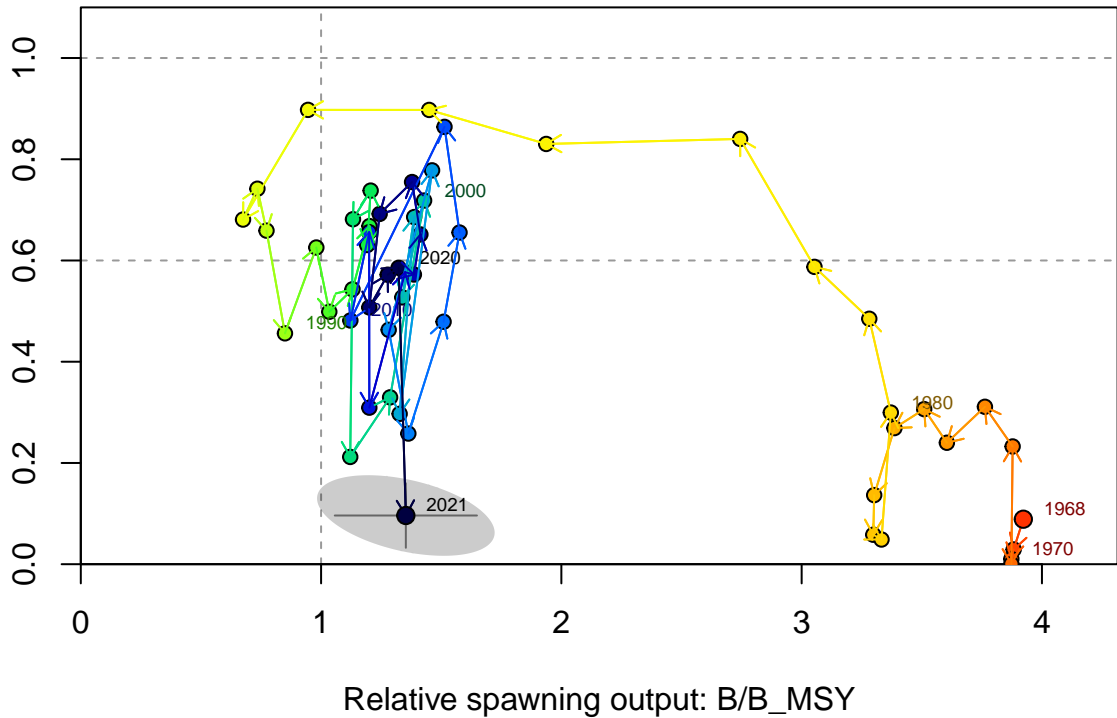




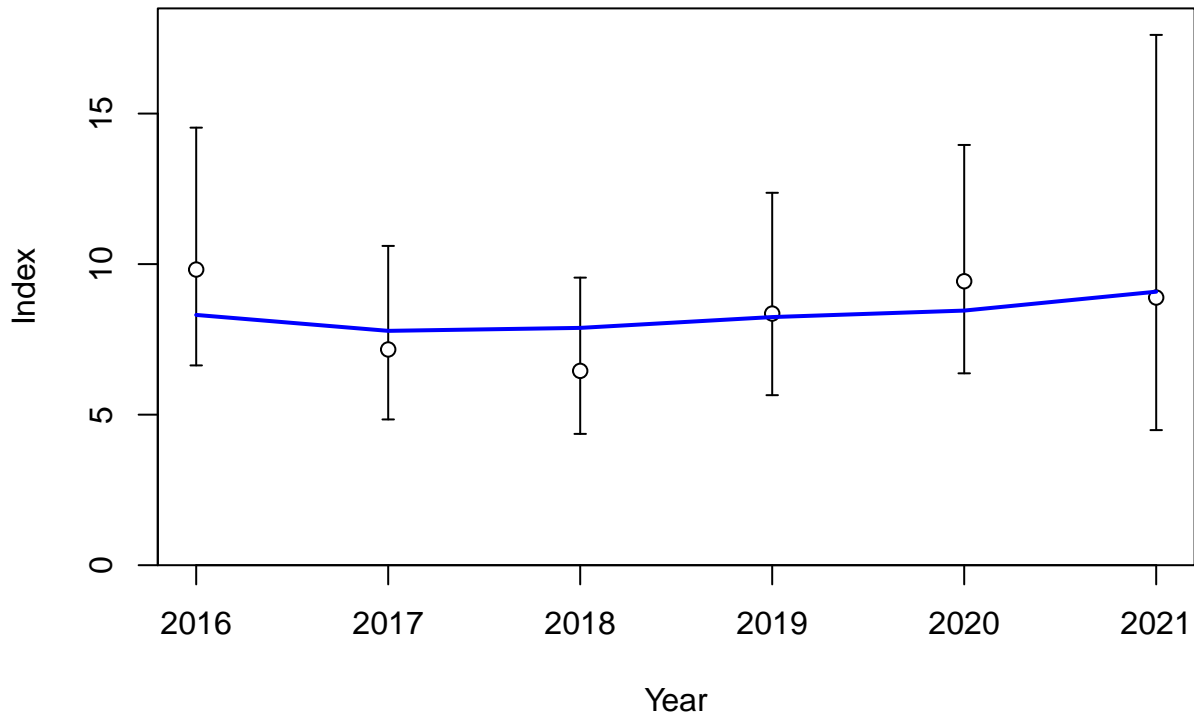
Fishing intensity: 1-SPR

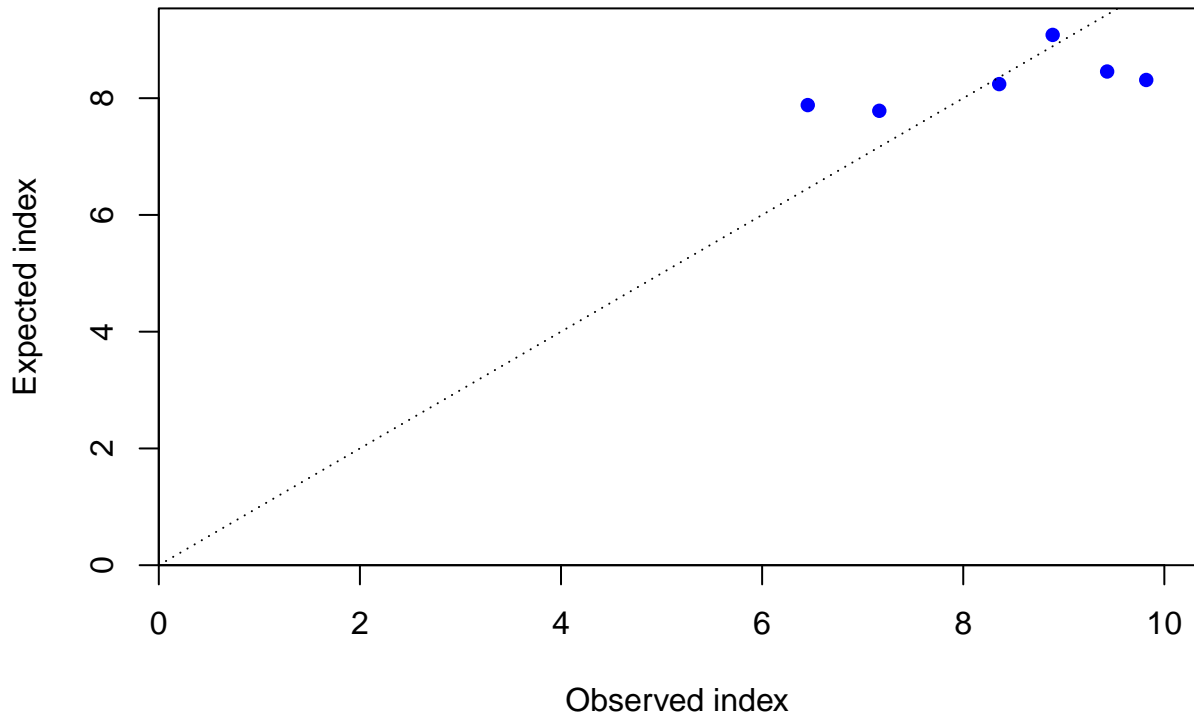


Fishing intensity: 1-SPR

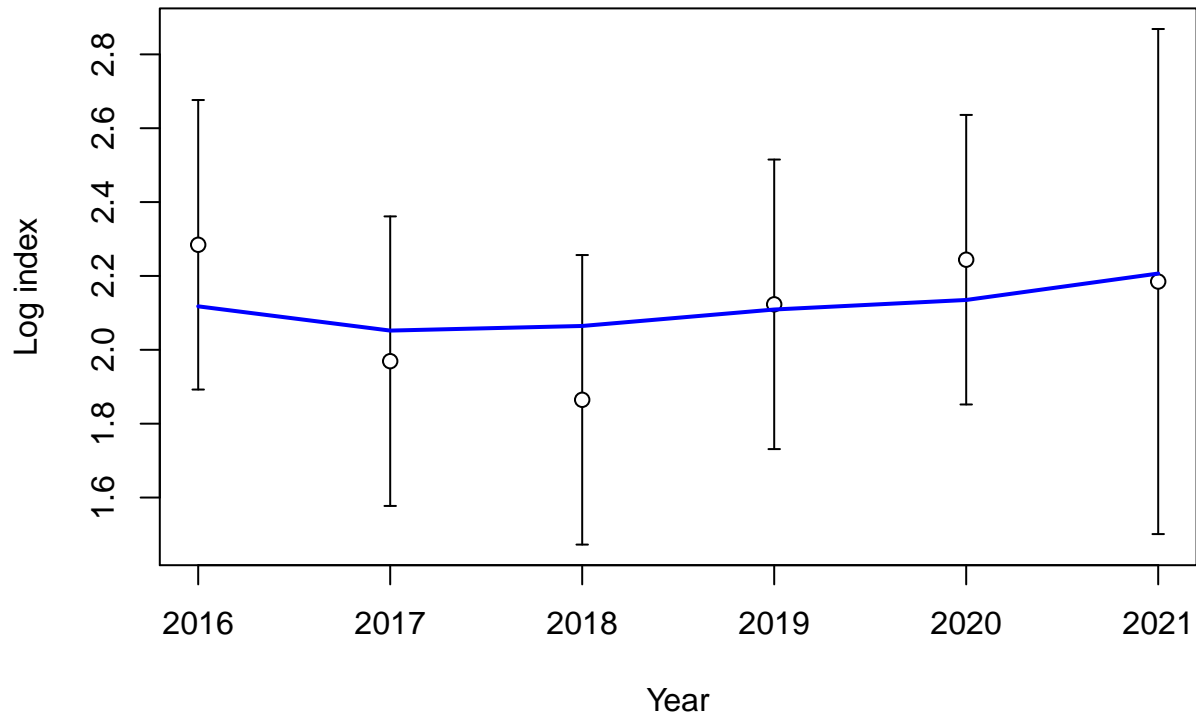


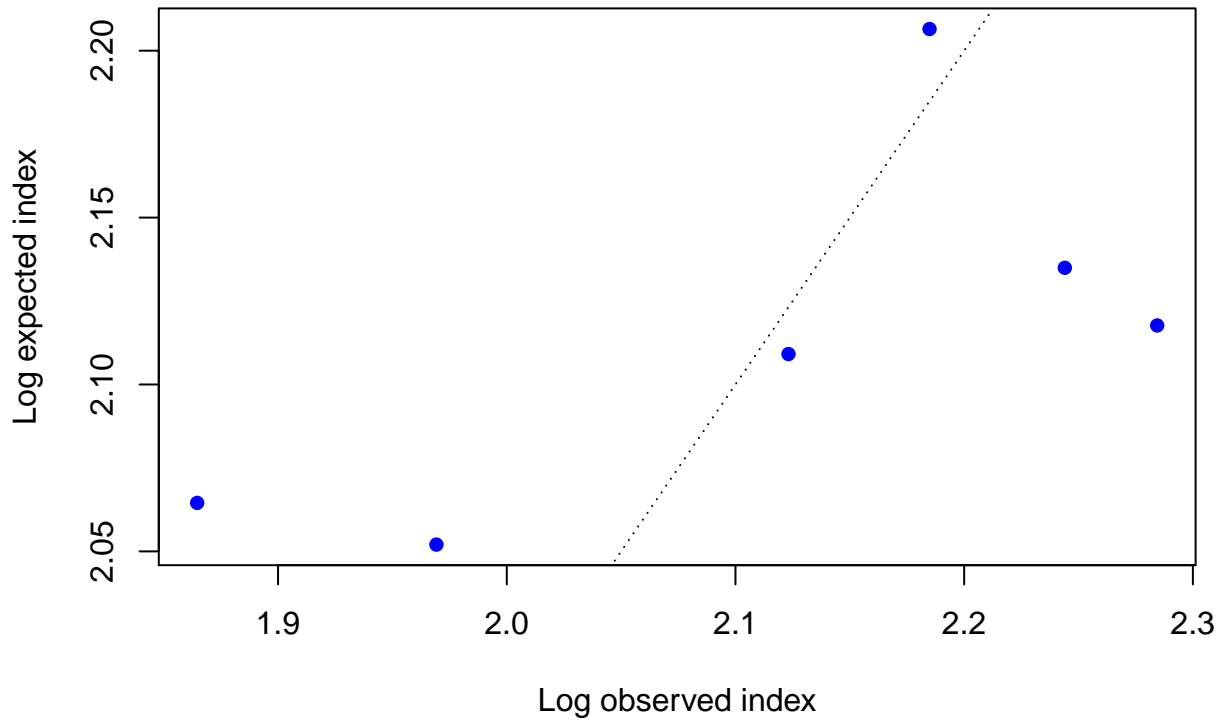




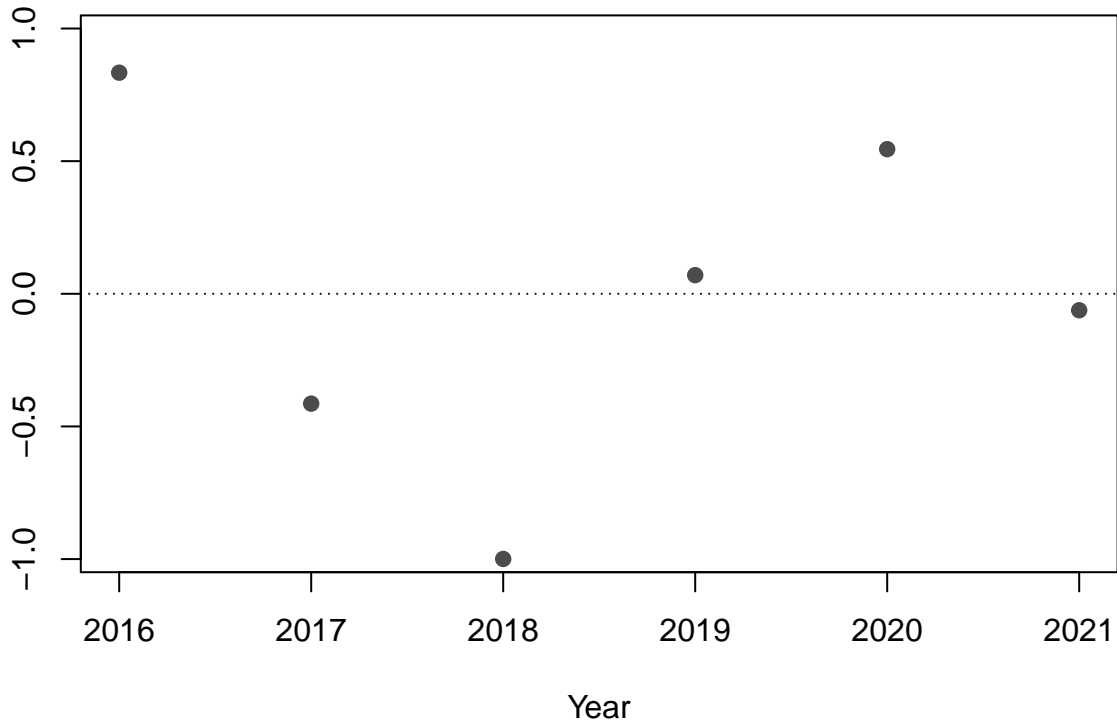


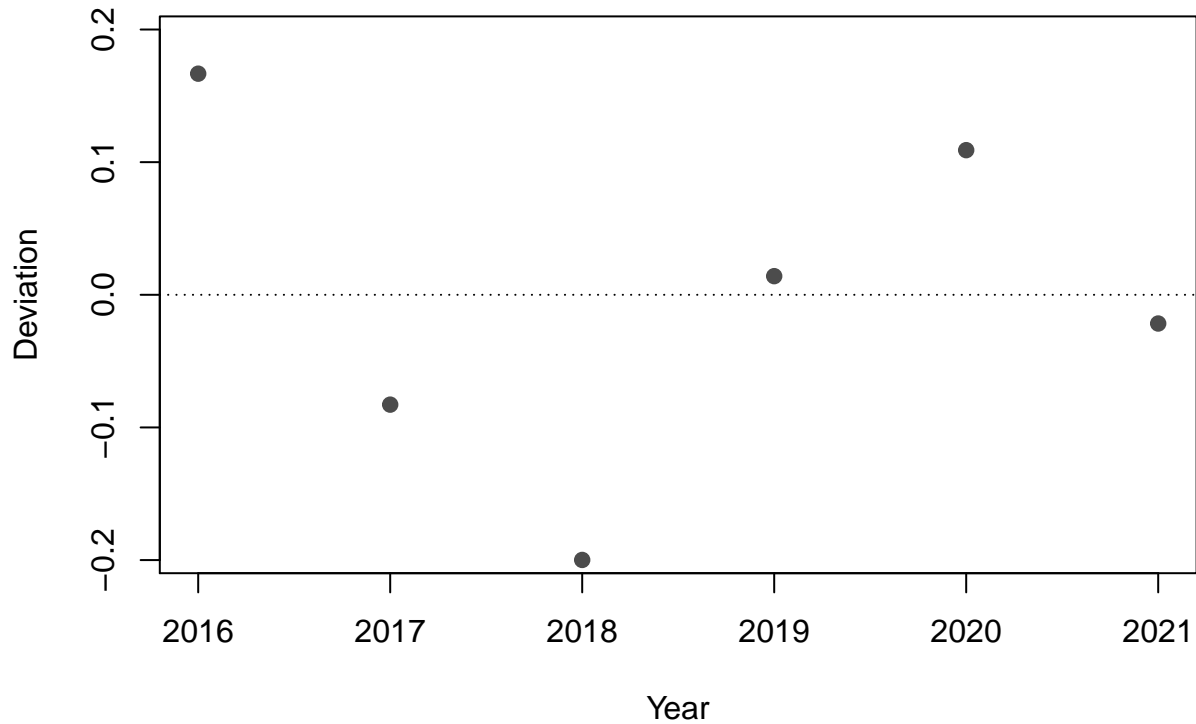




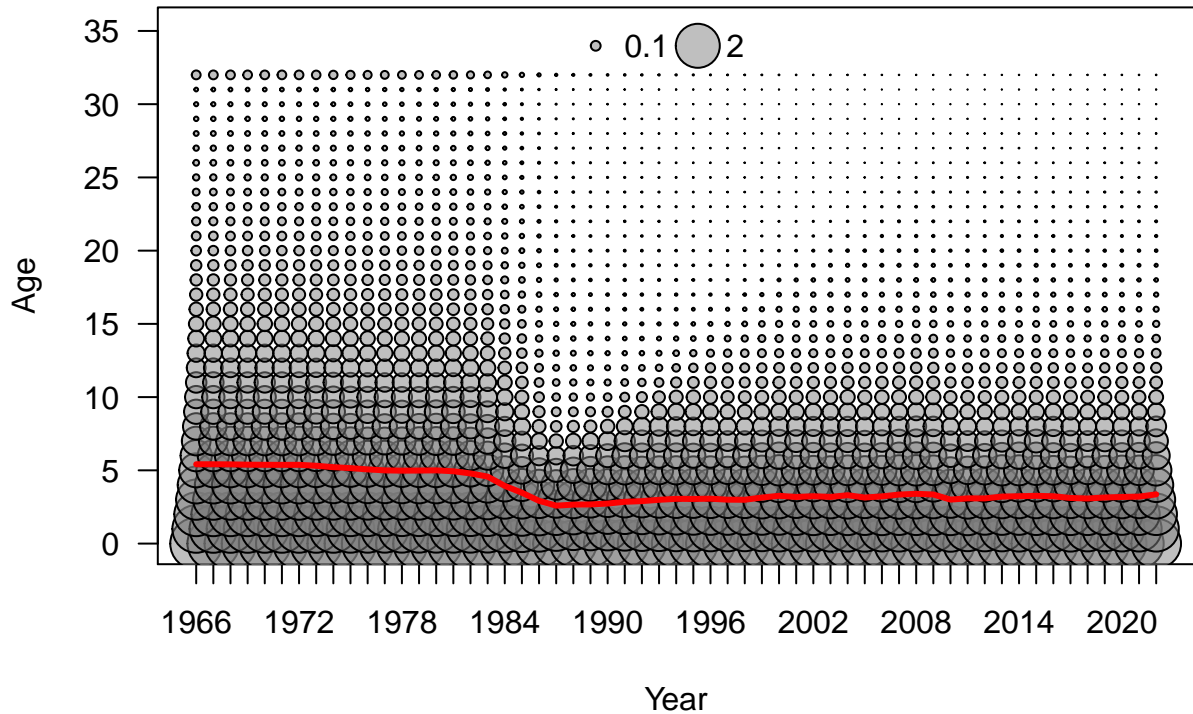


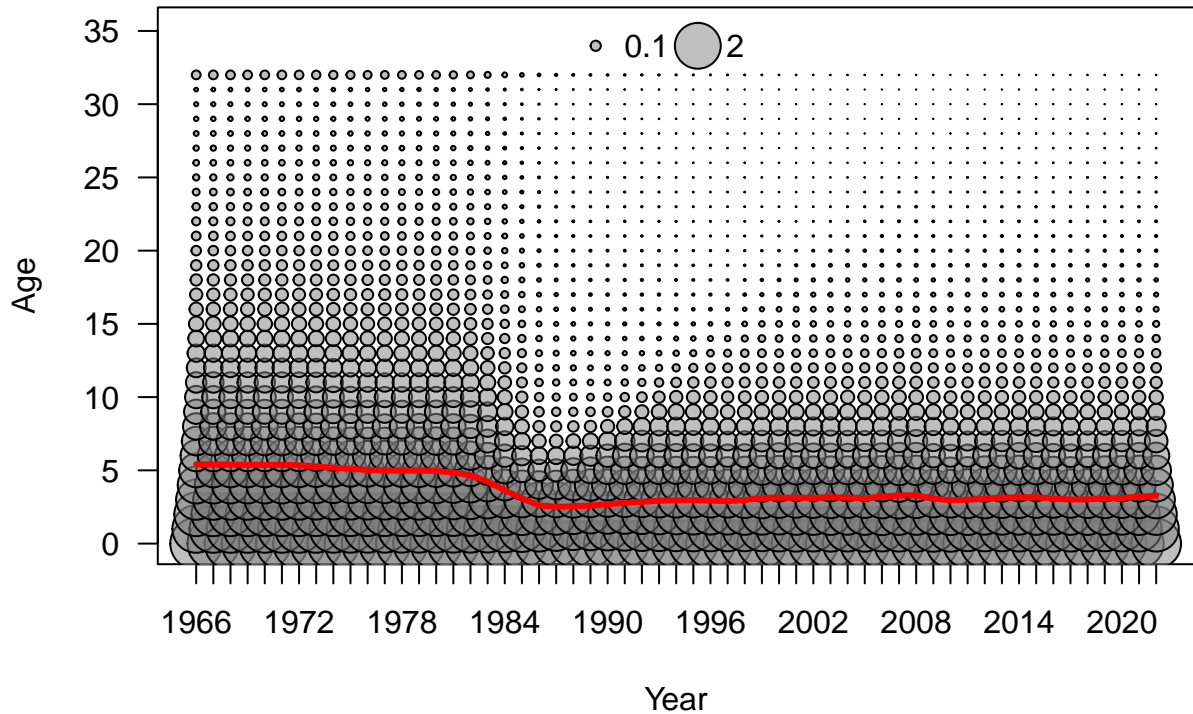
Residual

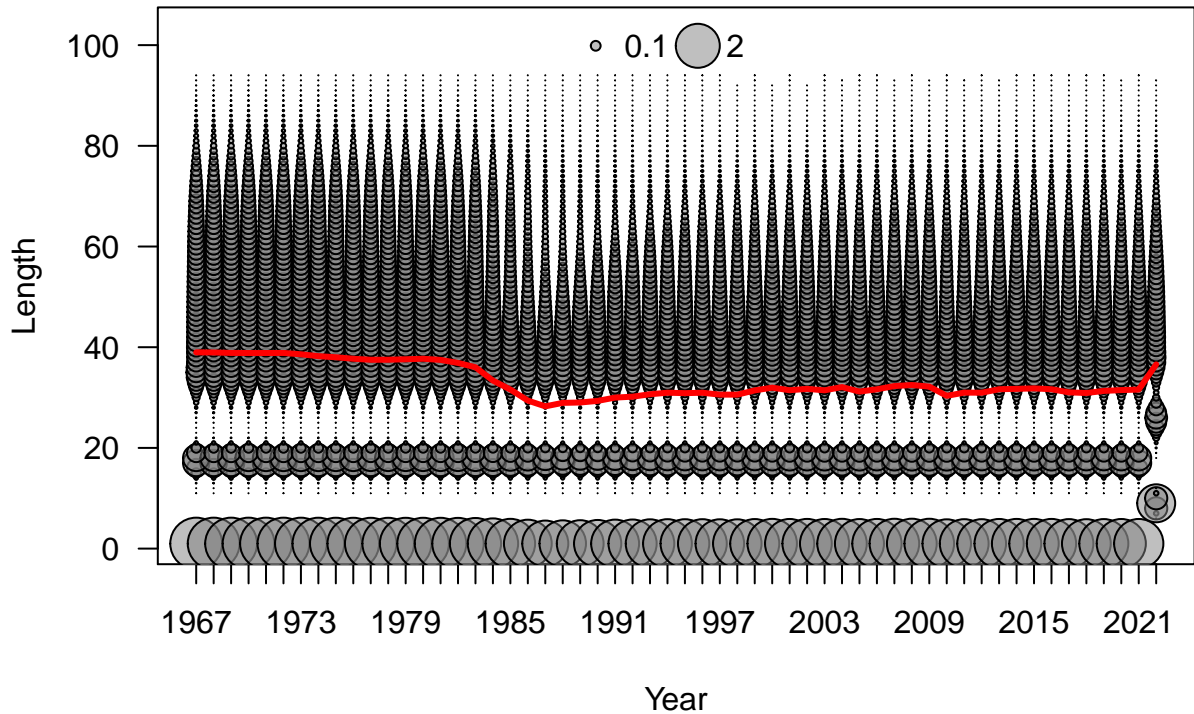


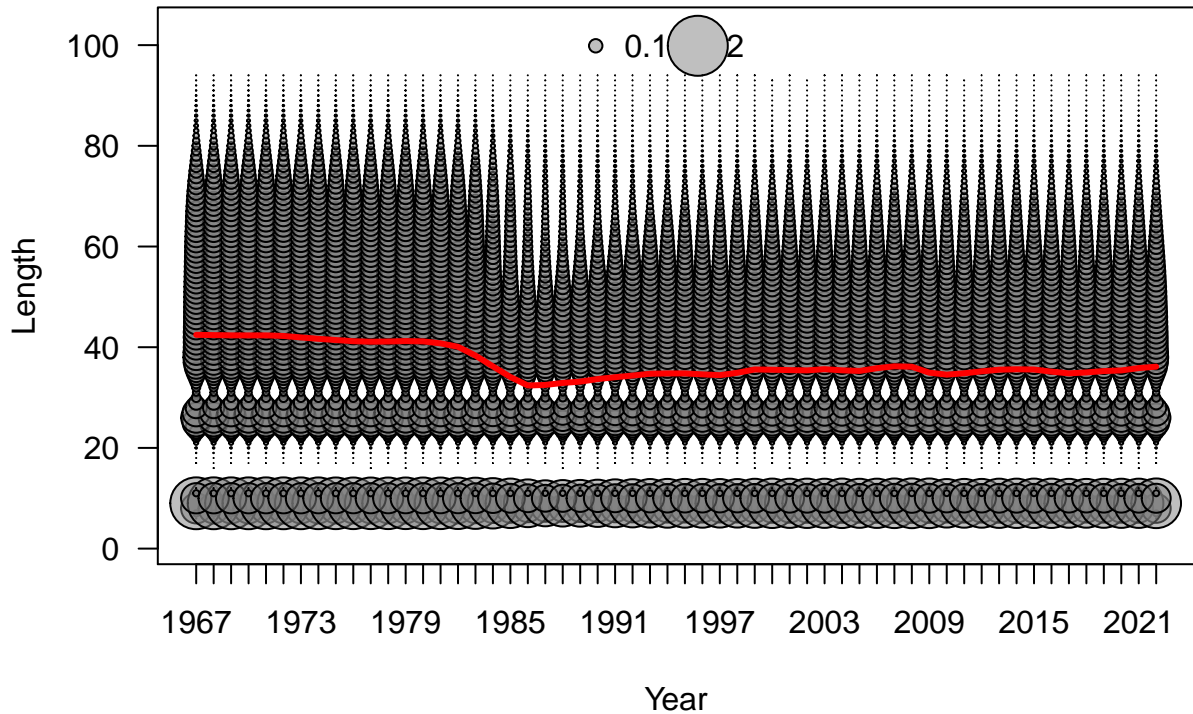


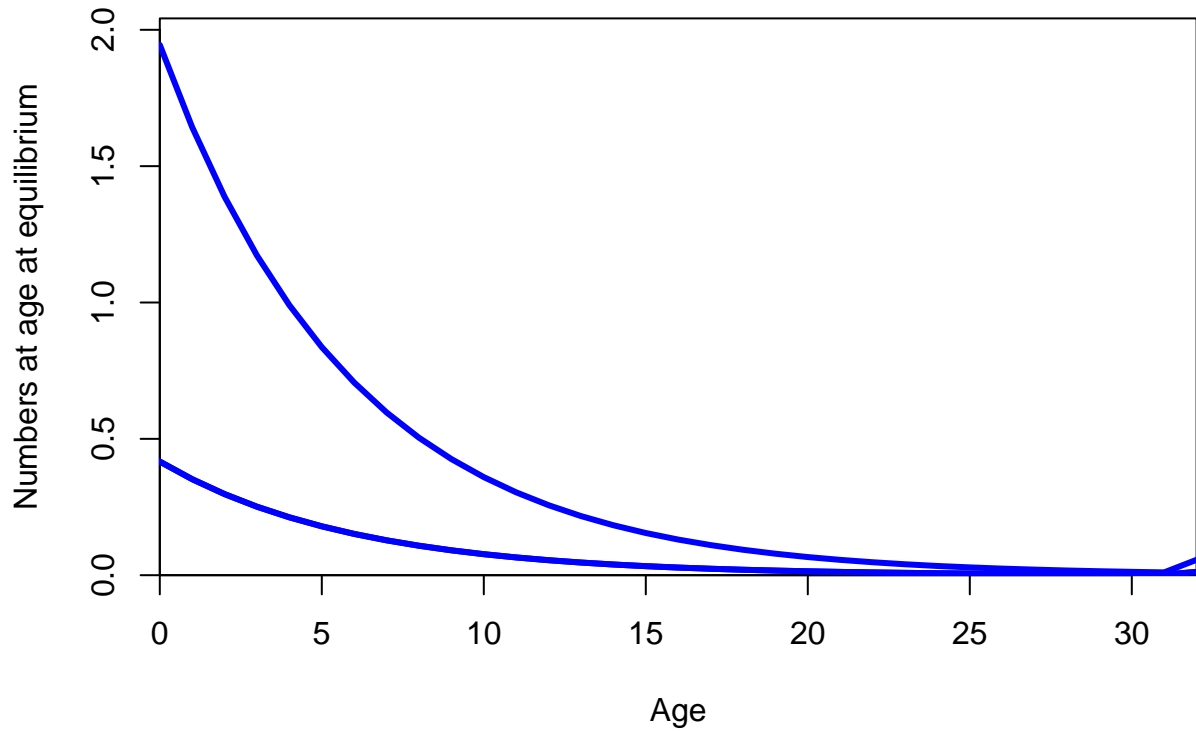


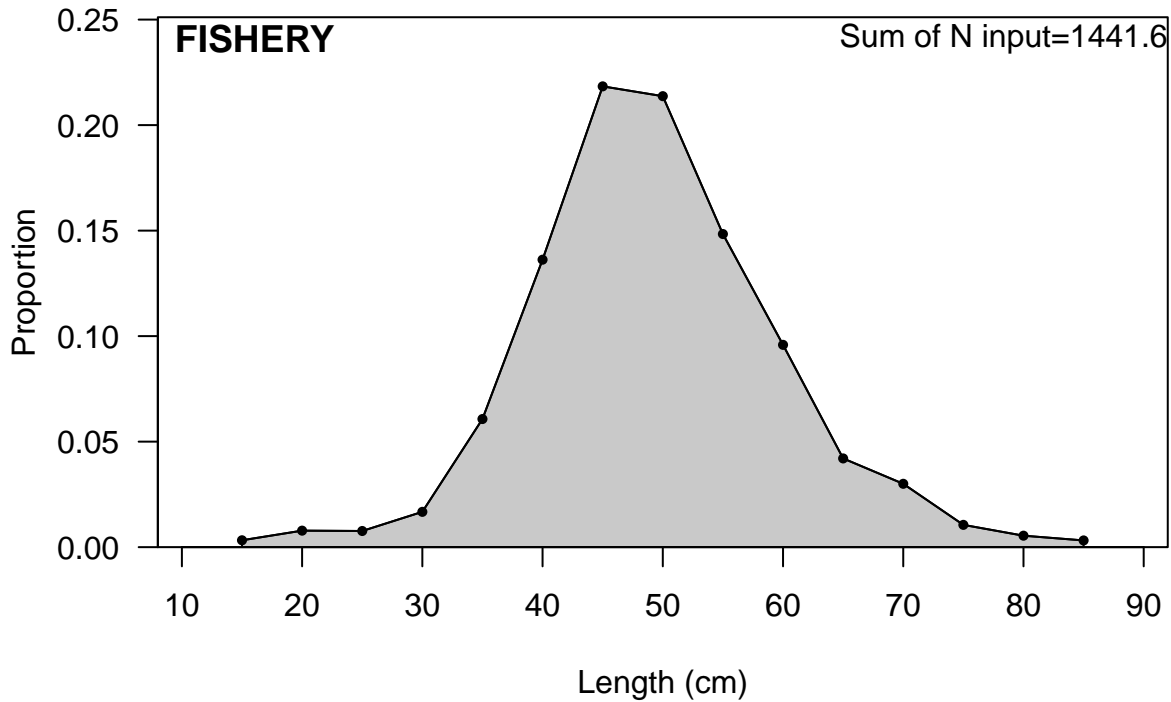


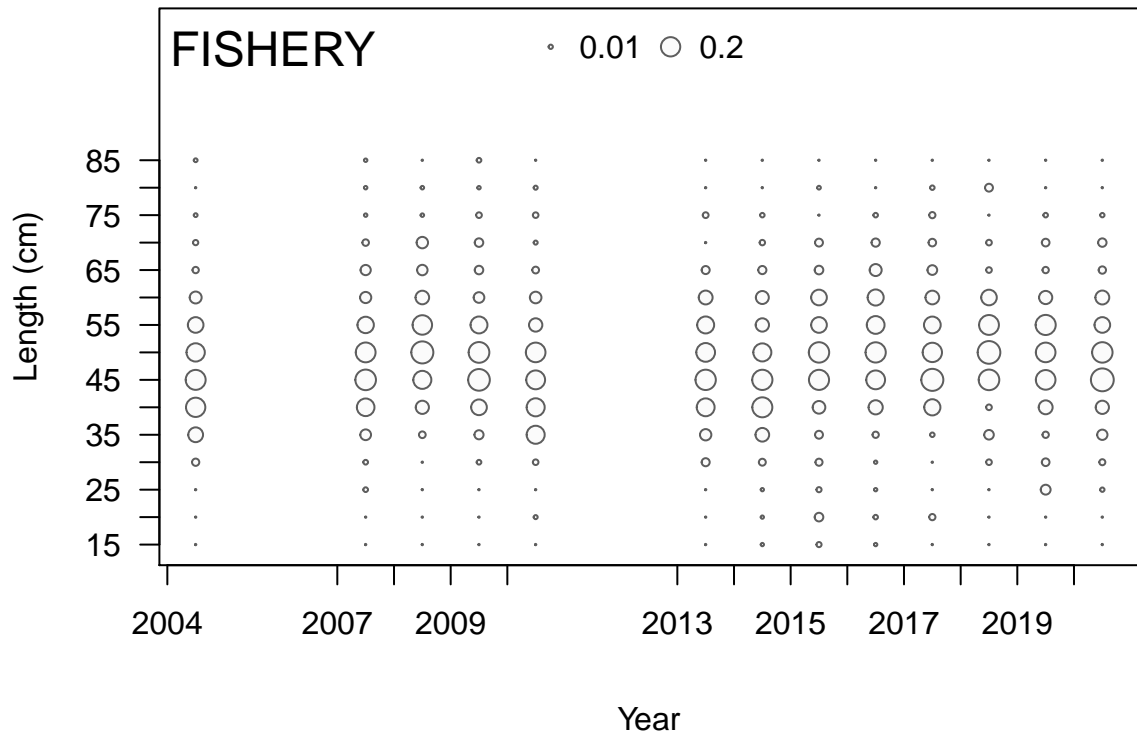




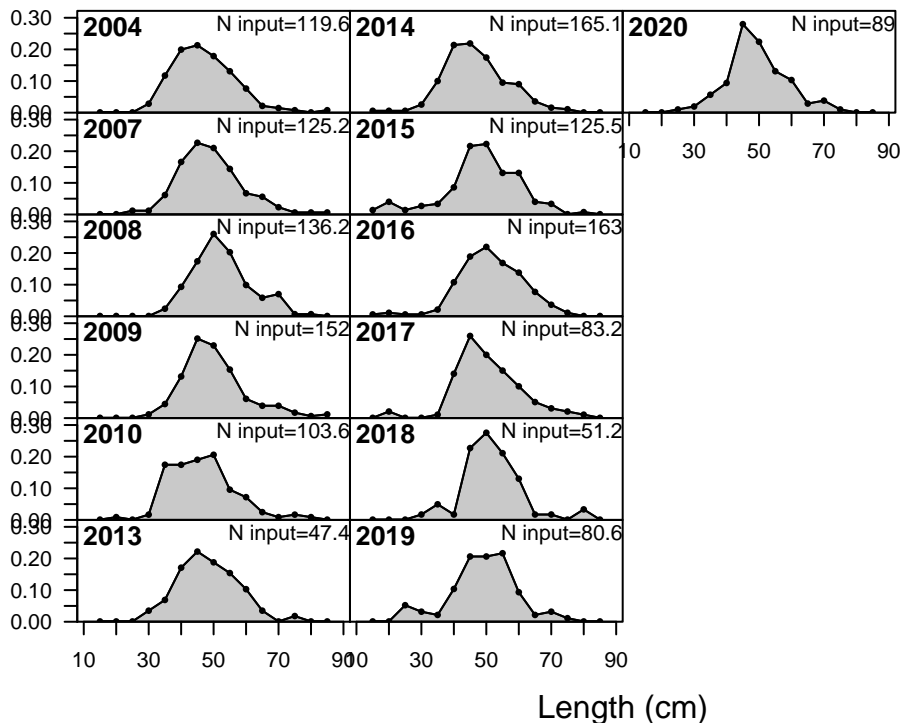


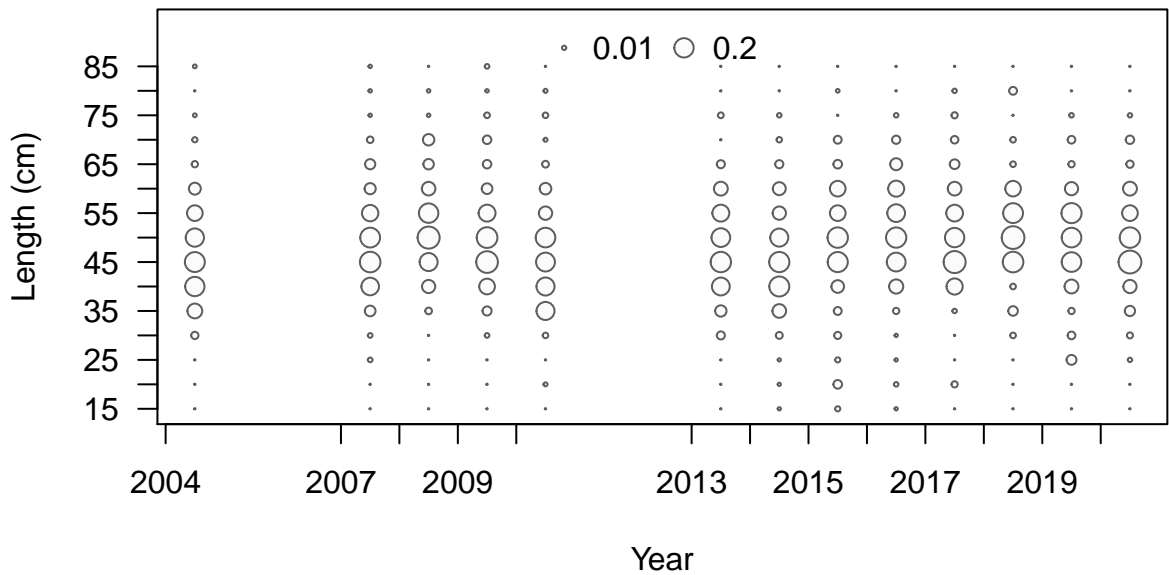




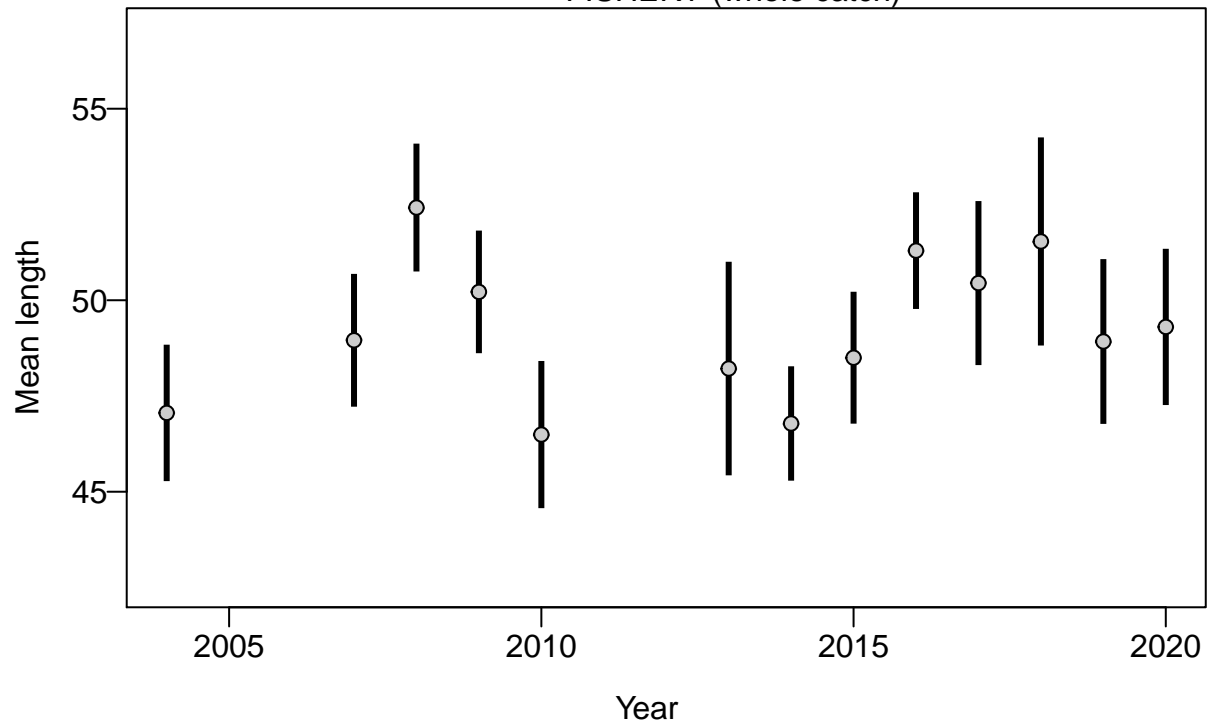


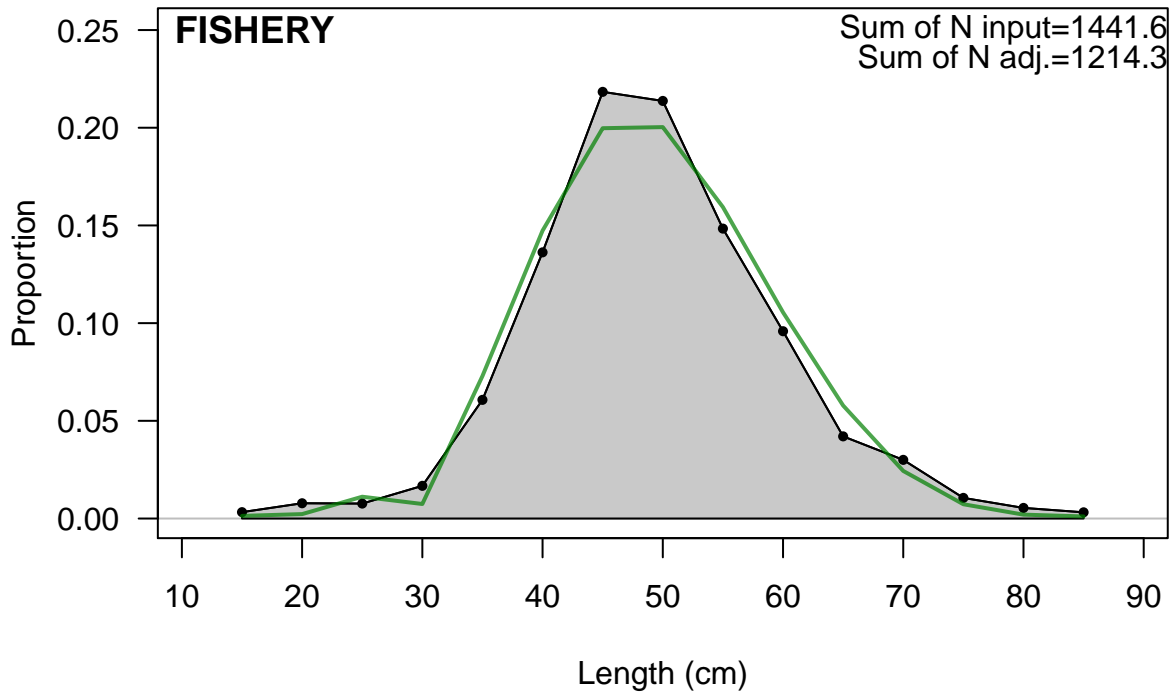
Proportion

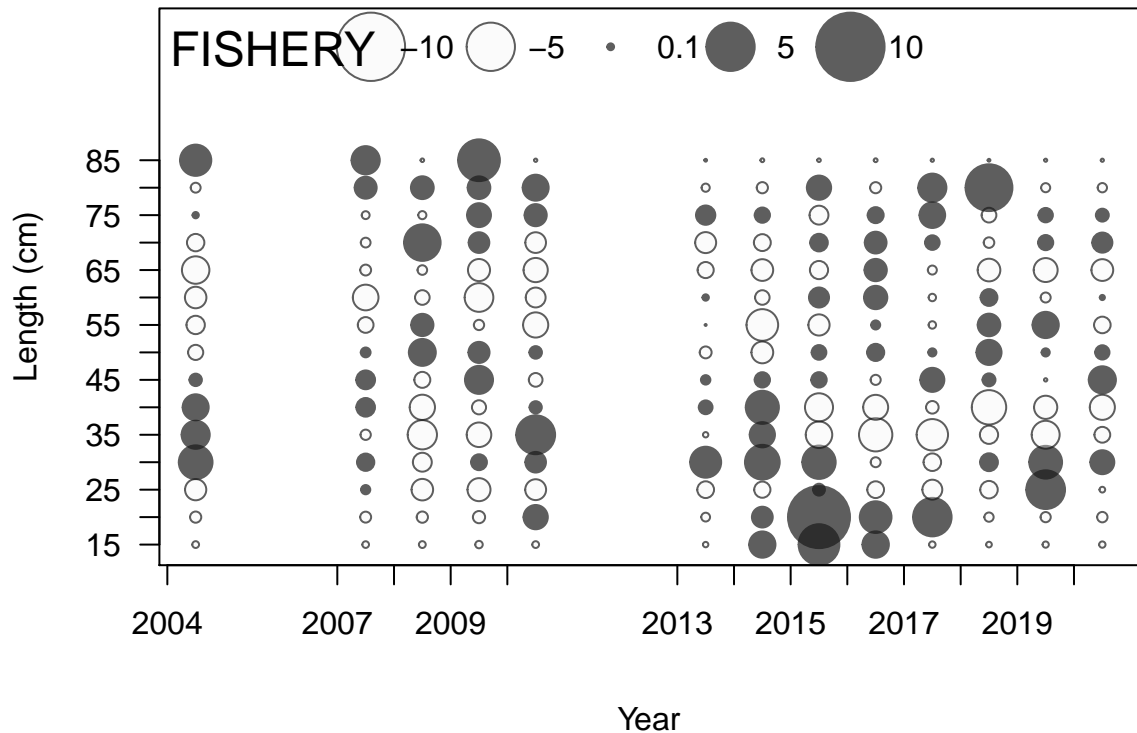


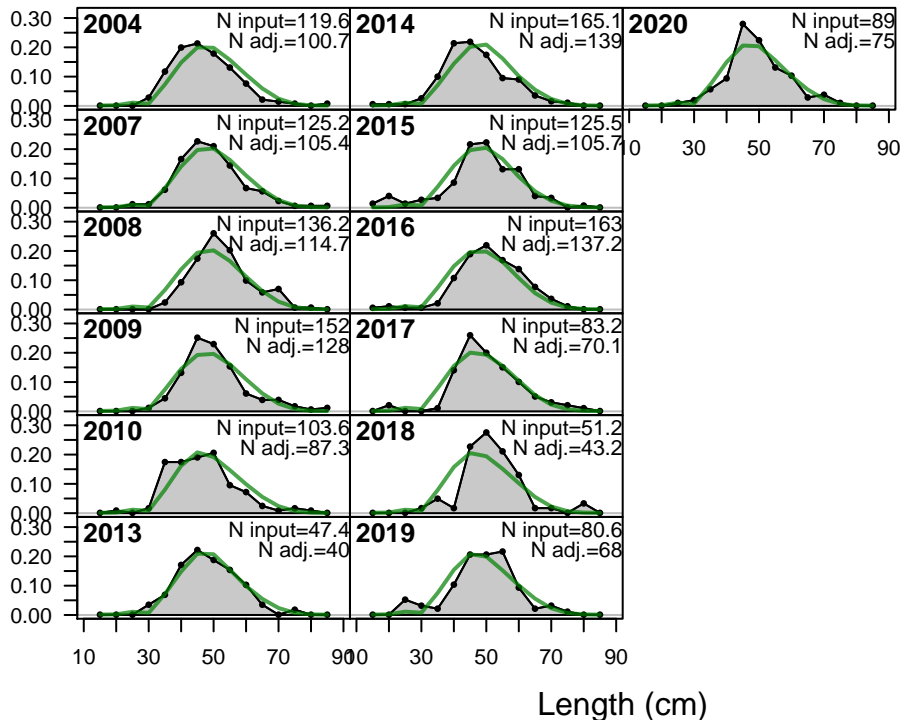


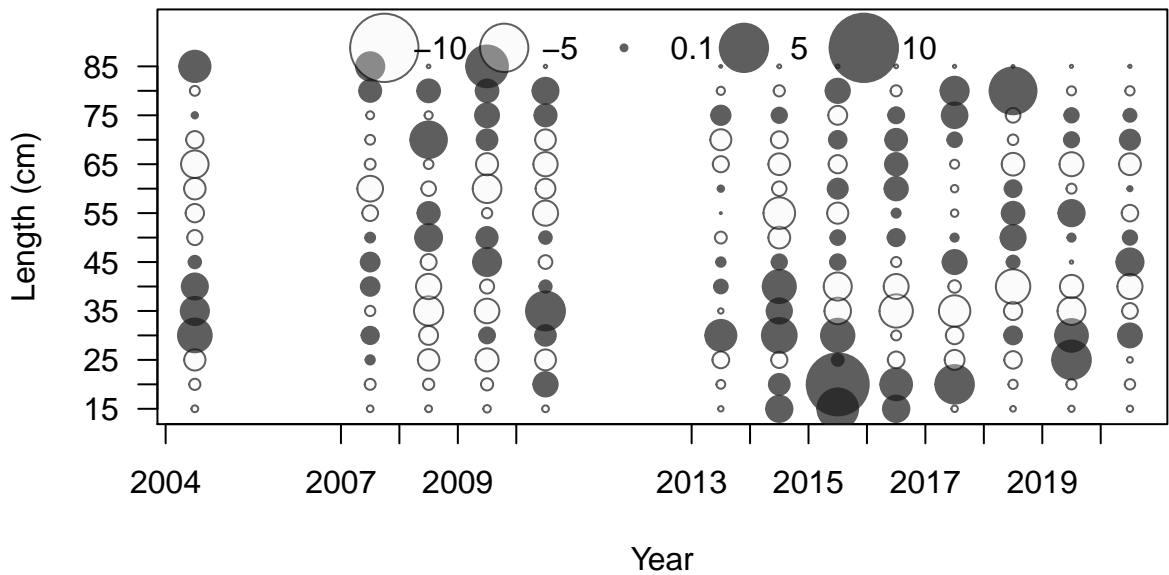
FISHERY (whole catch)



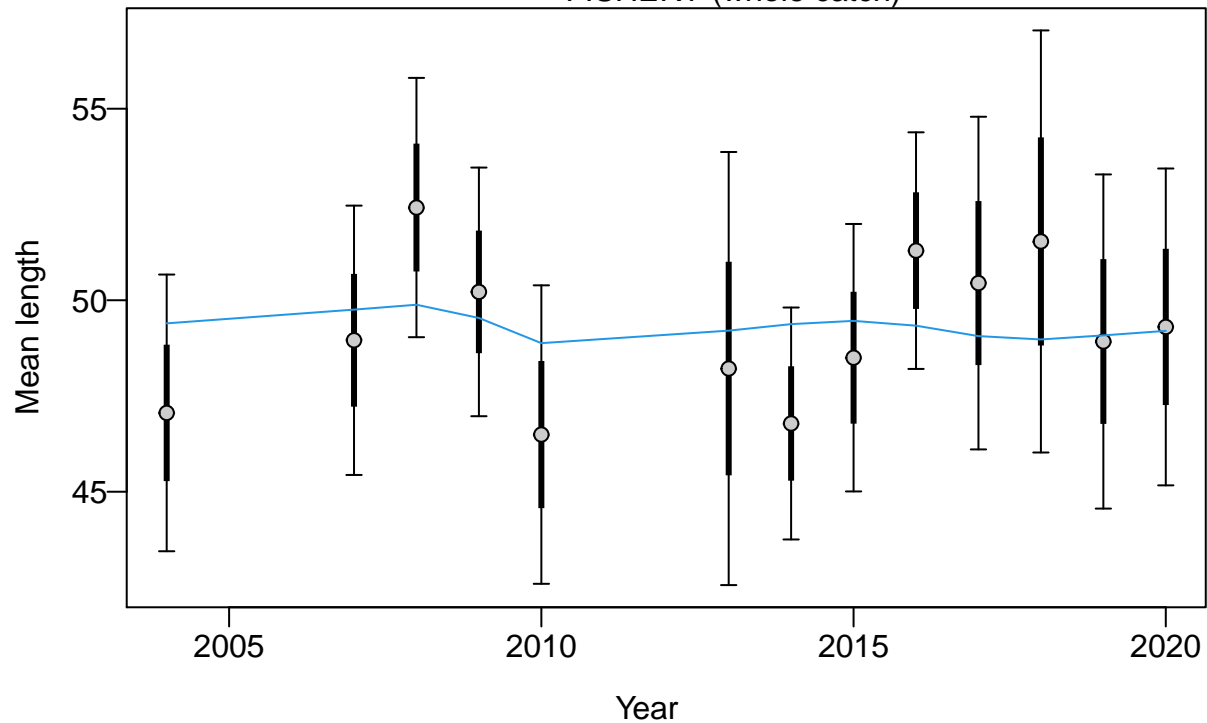


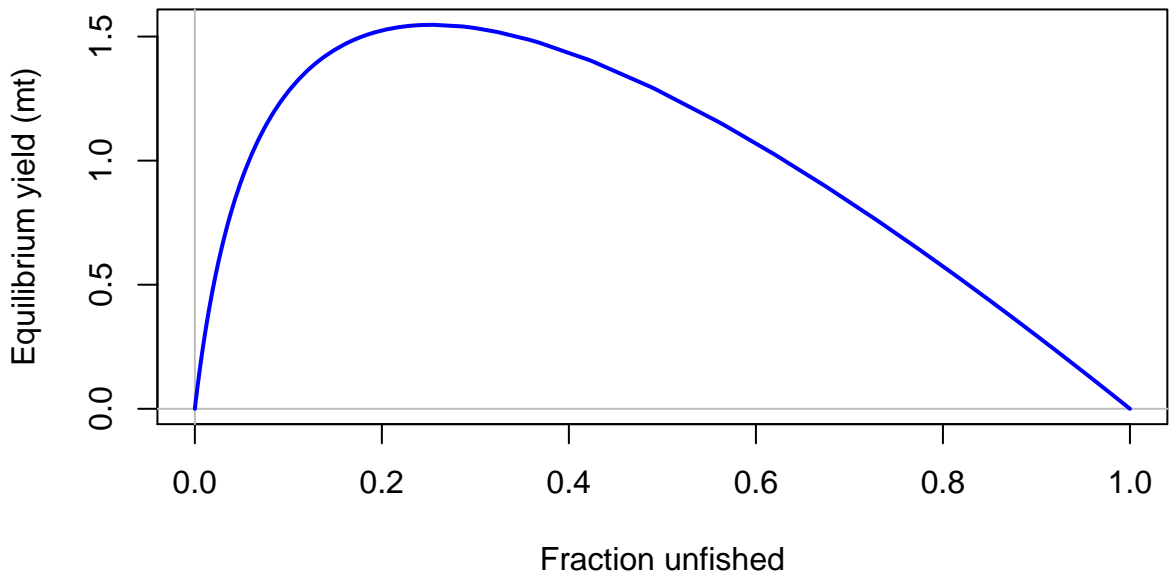


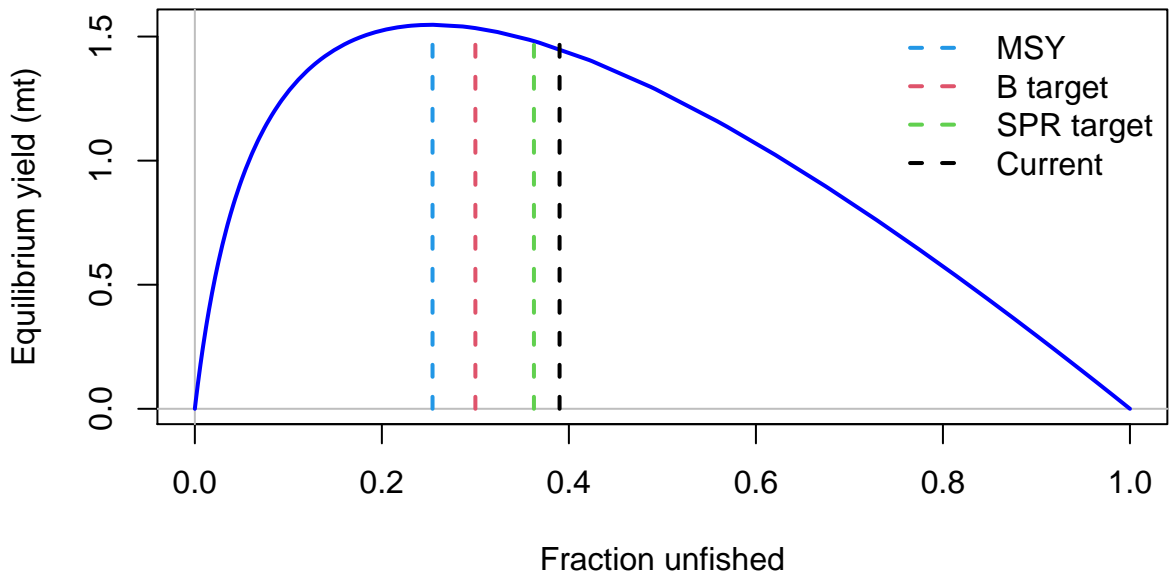


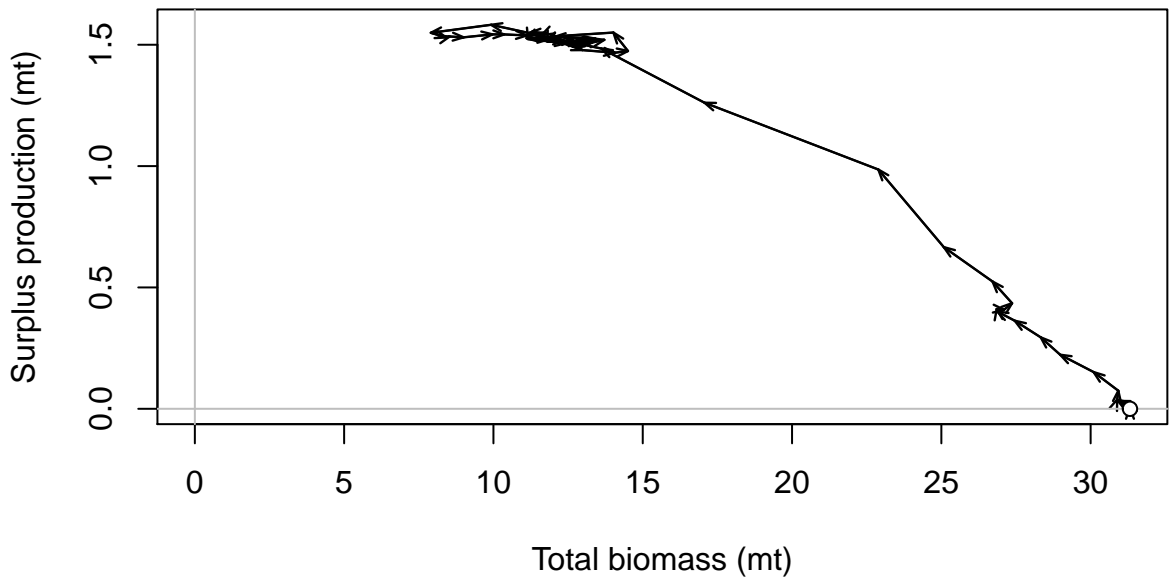


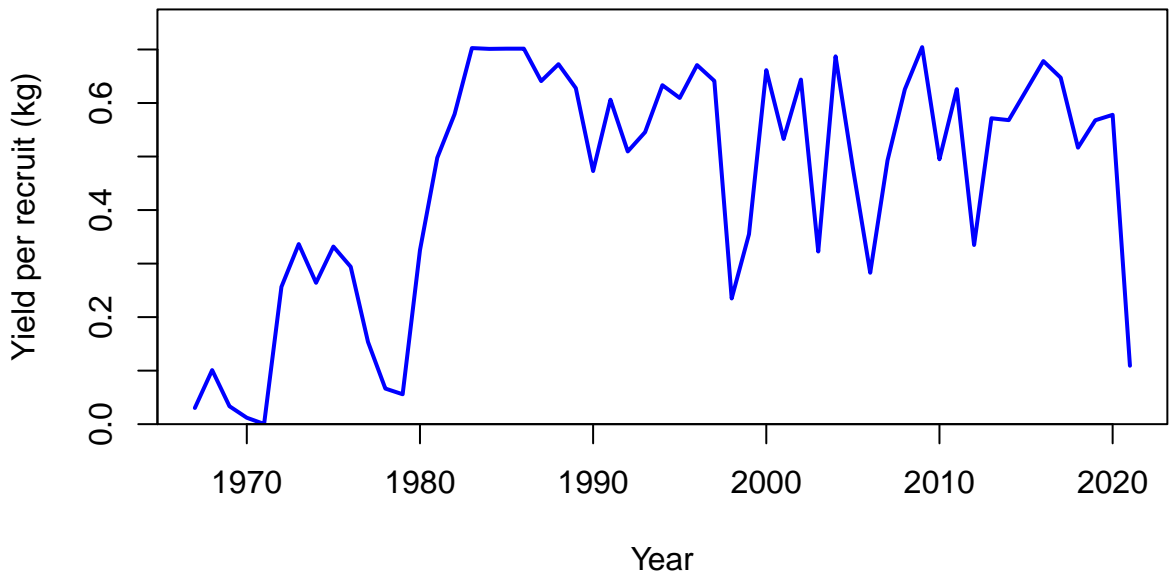
FISHERY (whole catch)

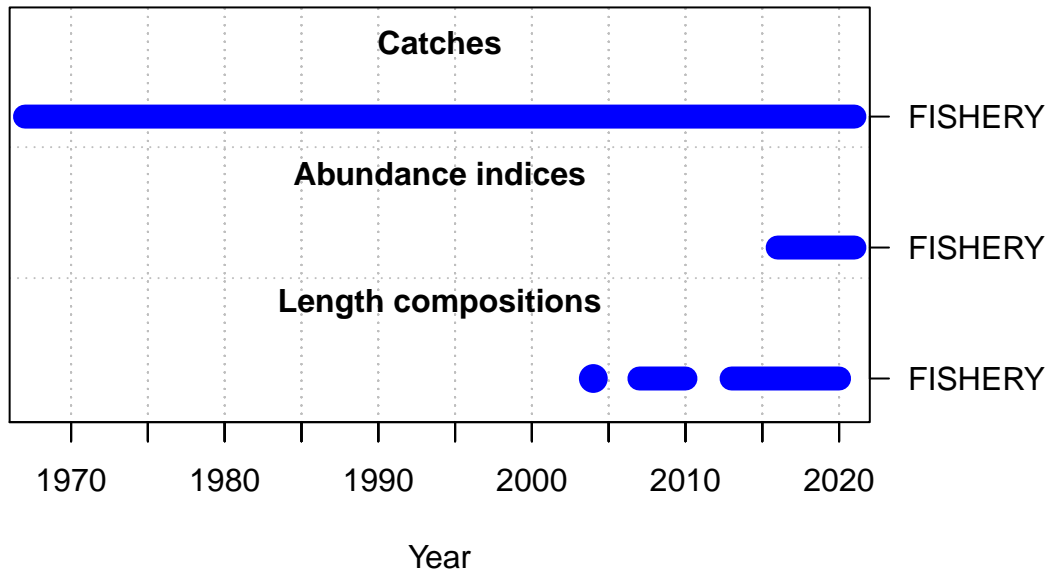


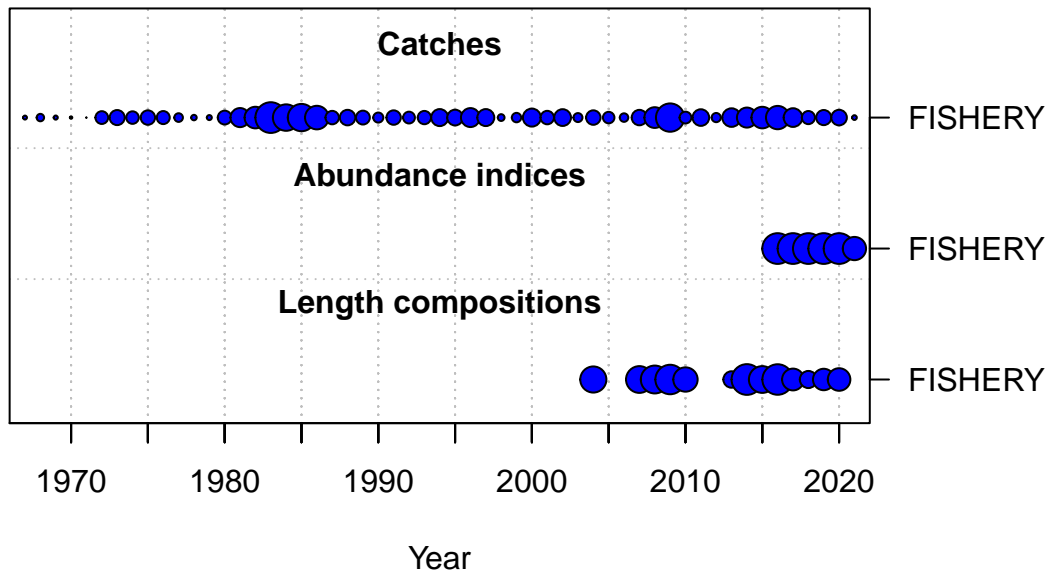




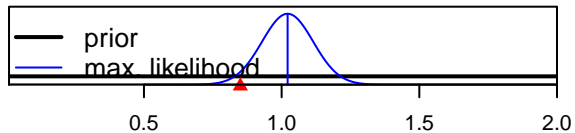




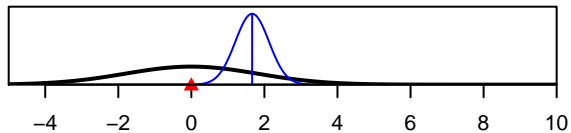




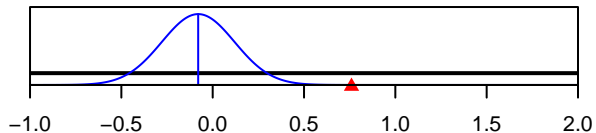
SR_LN(R0)



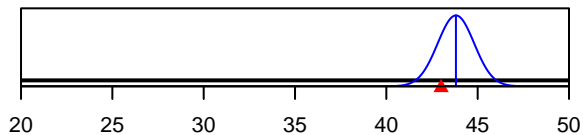
ln(DM_theta)_1



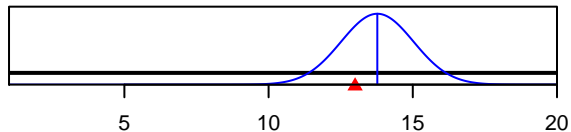
LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Size_95%width_FISHERY(1)



Parameter value