

Plots created using the 'r4ss' package in R

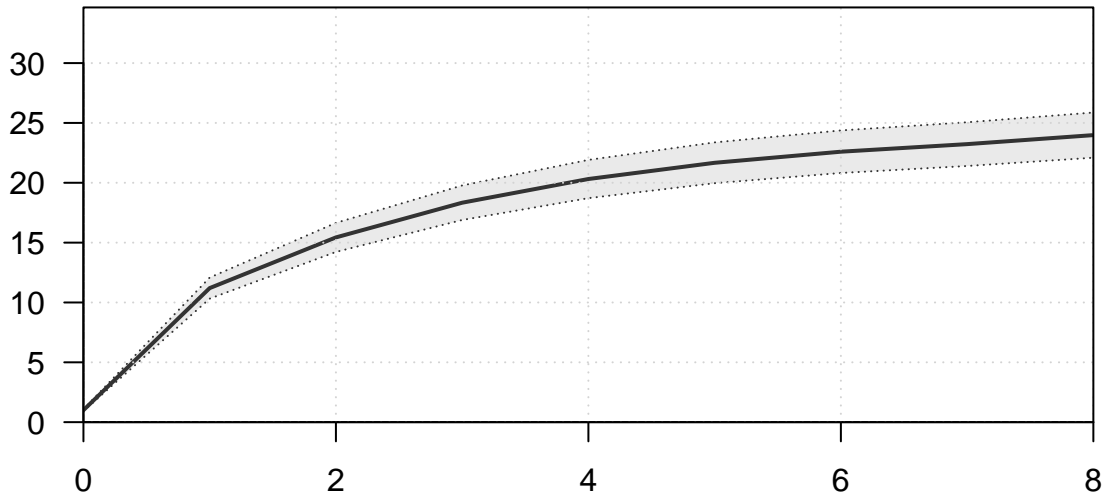
Stock Synthesis version: 3.30.19.0

StartTime: Tue Jan 24 11:53:07 2023

Data_File: data.ss

Control_File: control.ss

Length (cm, beginning of the year)



Age (yr)











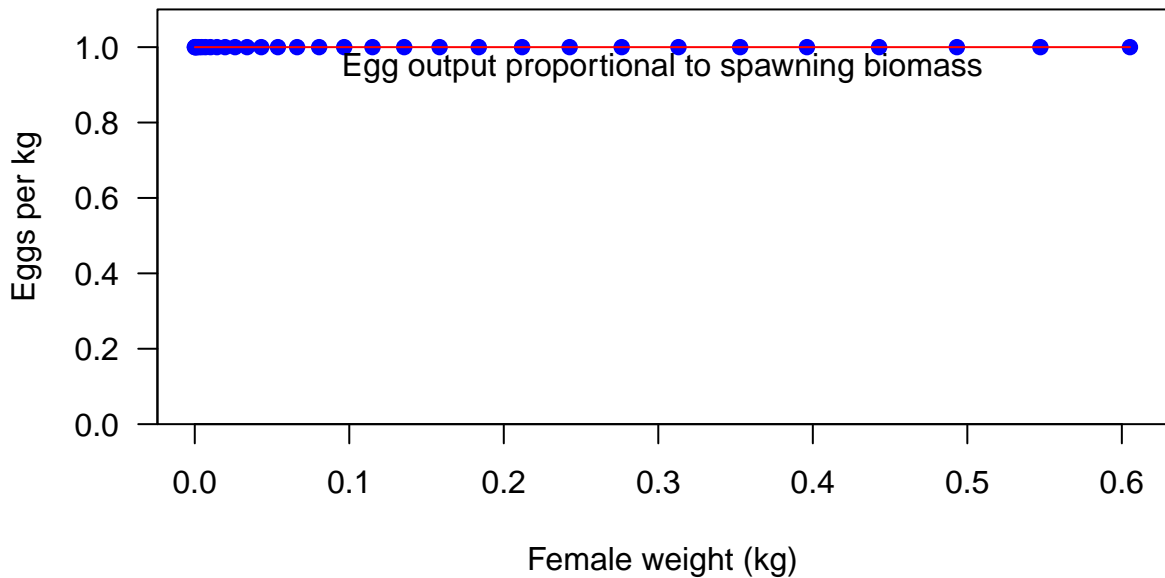








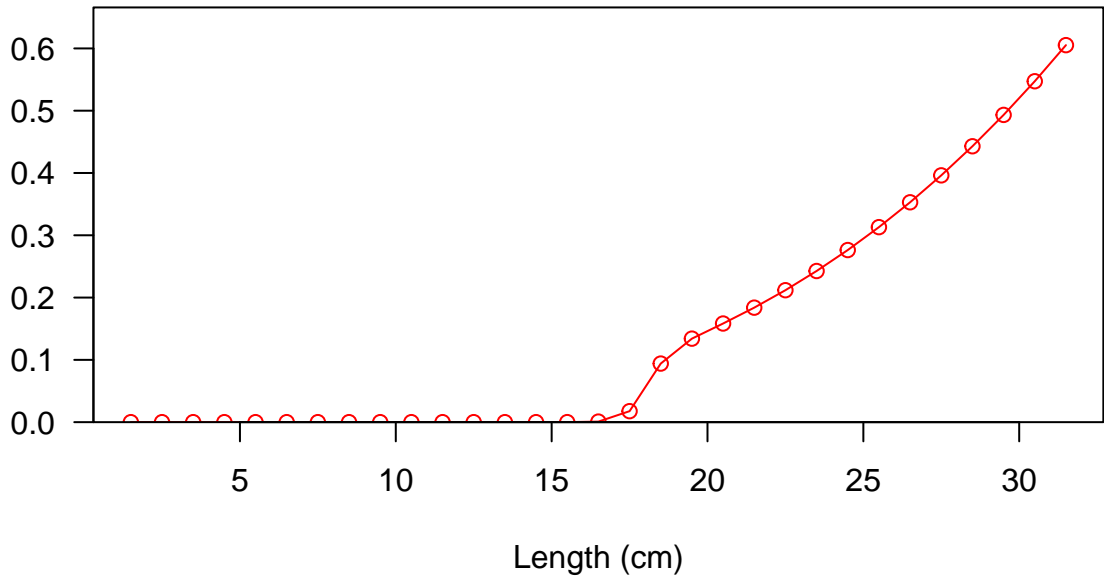






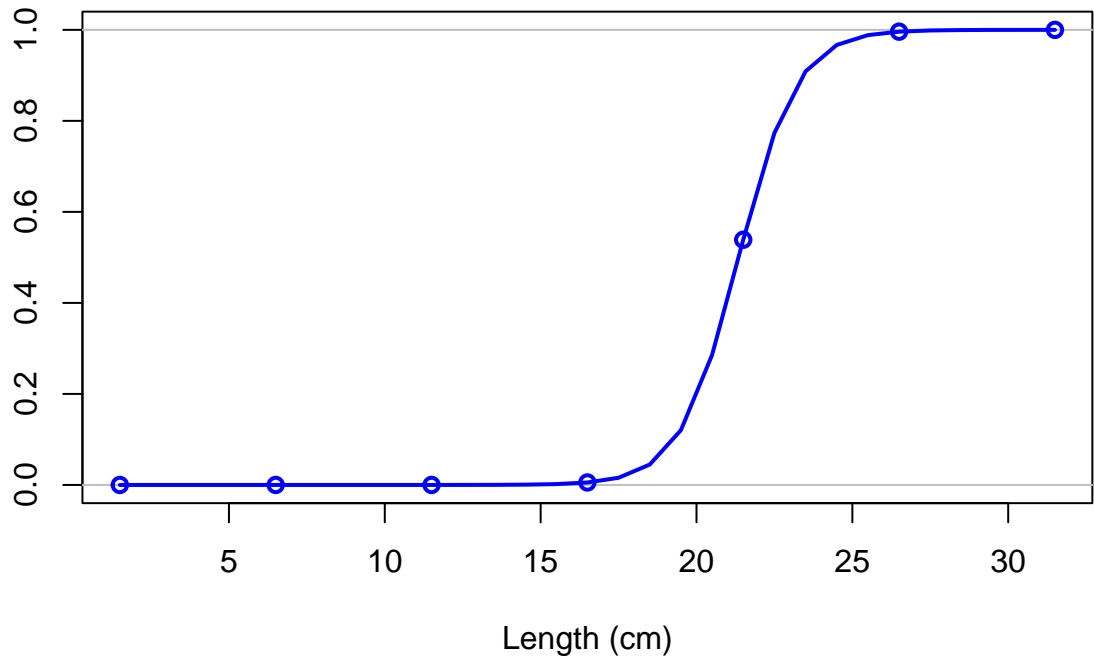


Spawning output

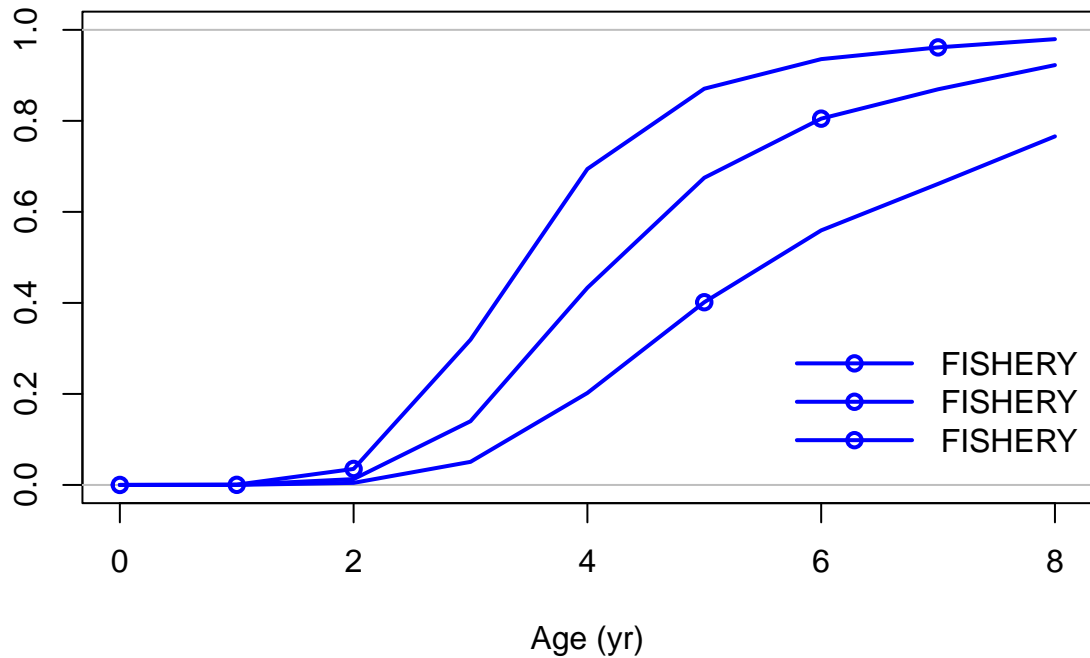




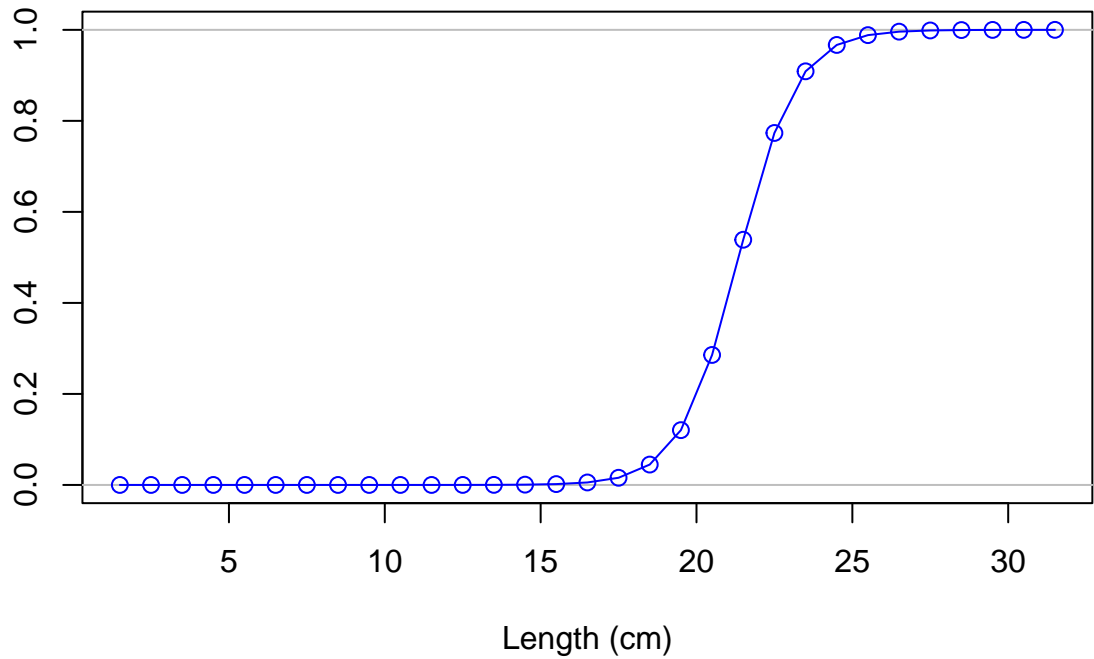
Selectivity

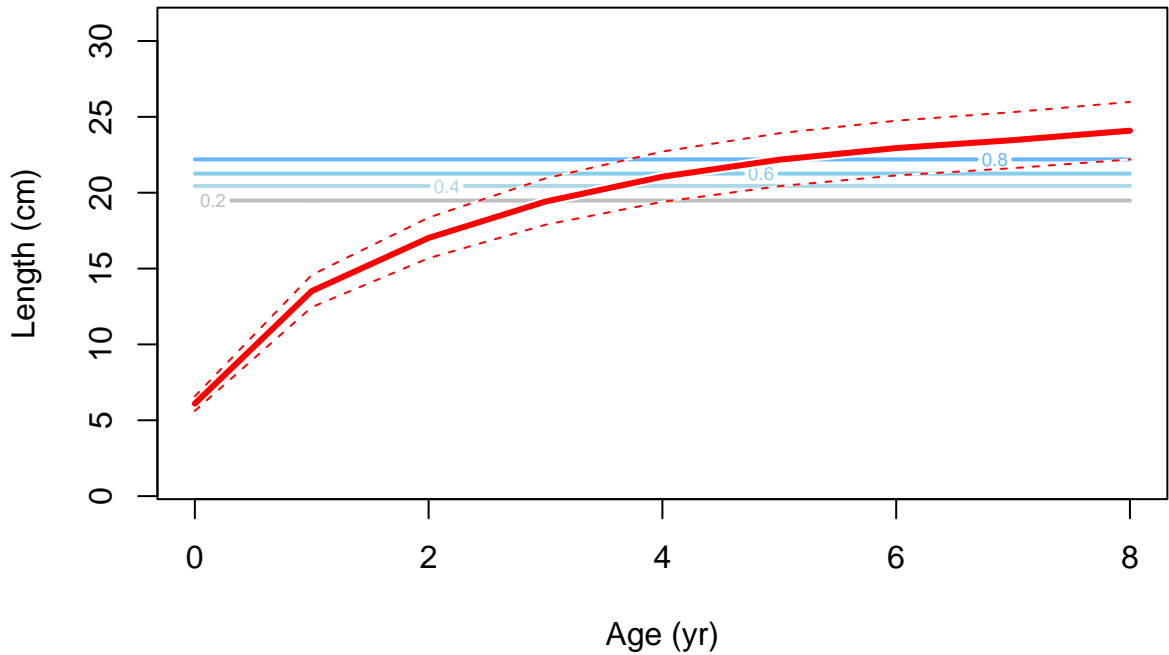


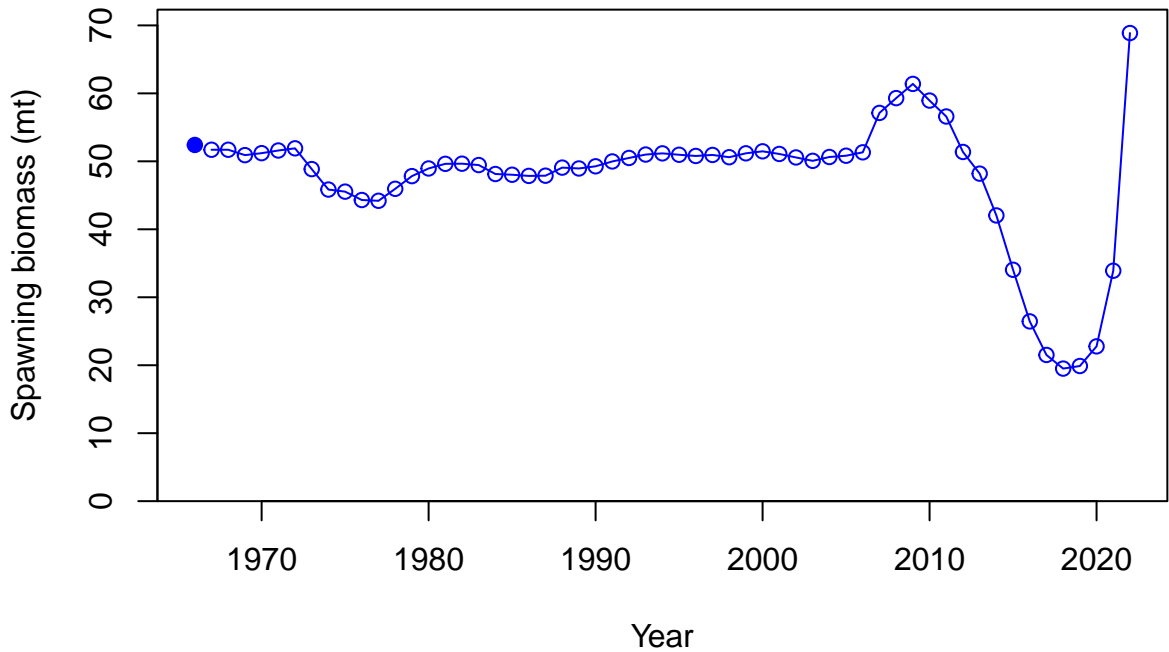
Selectivity

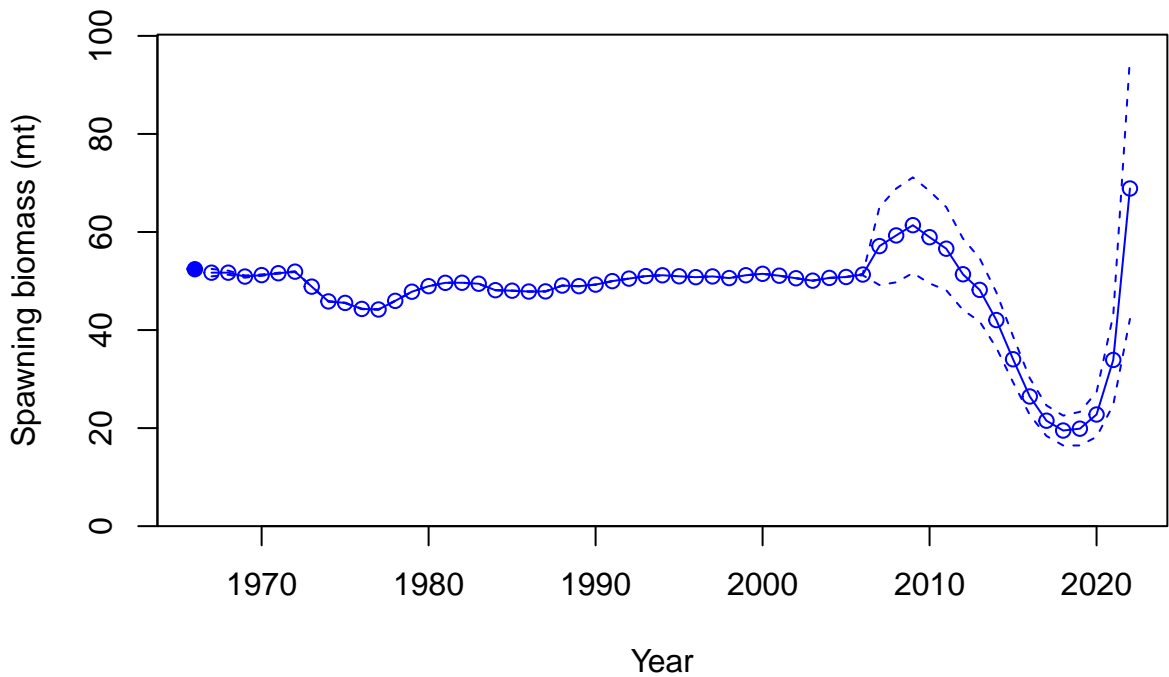


Selectivity

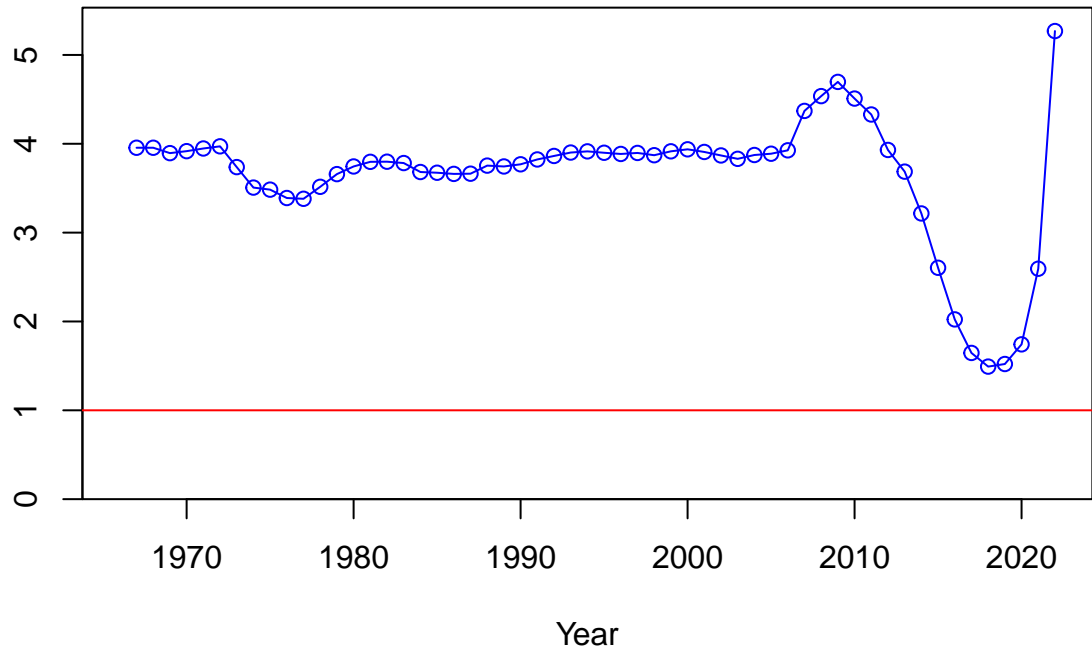




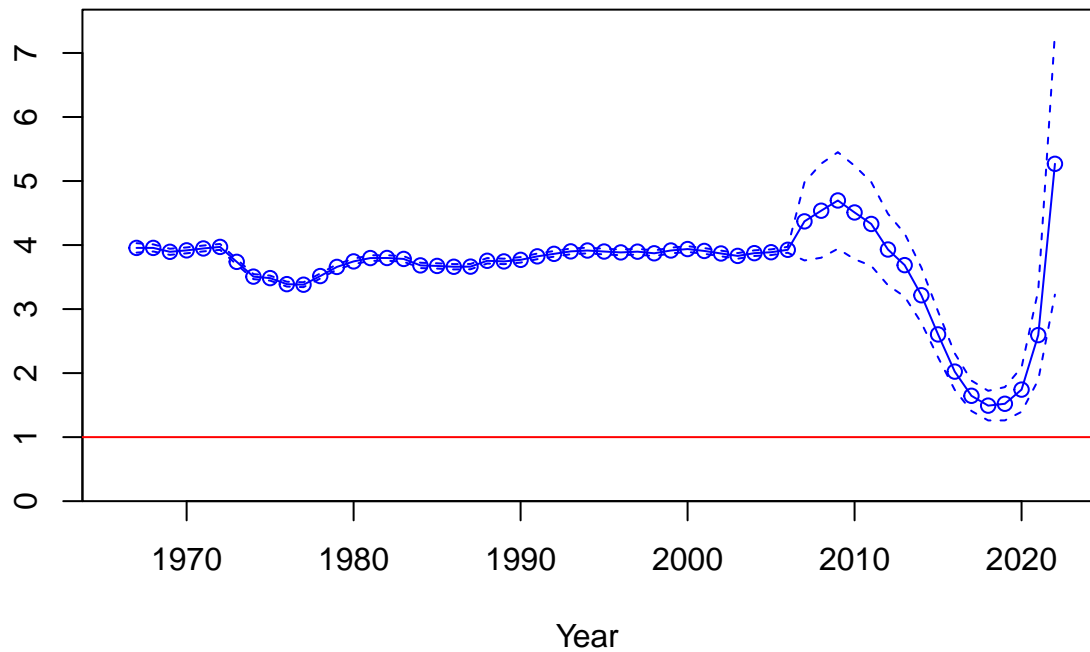


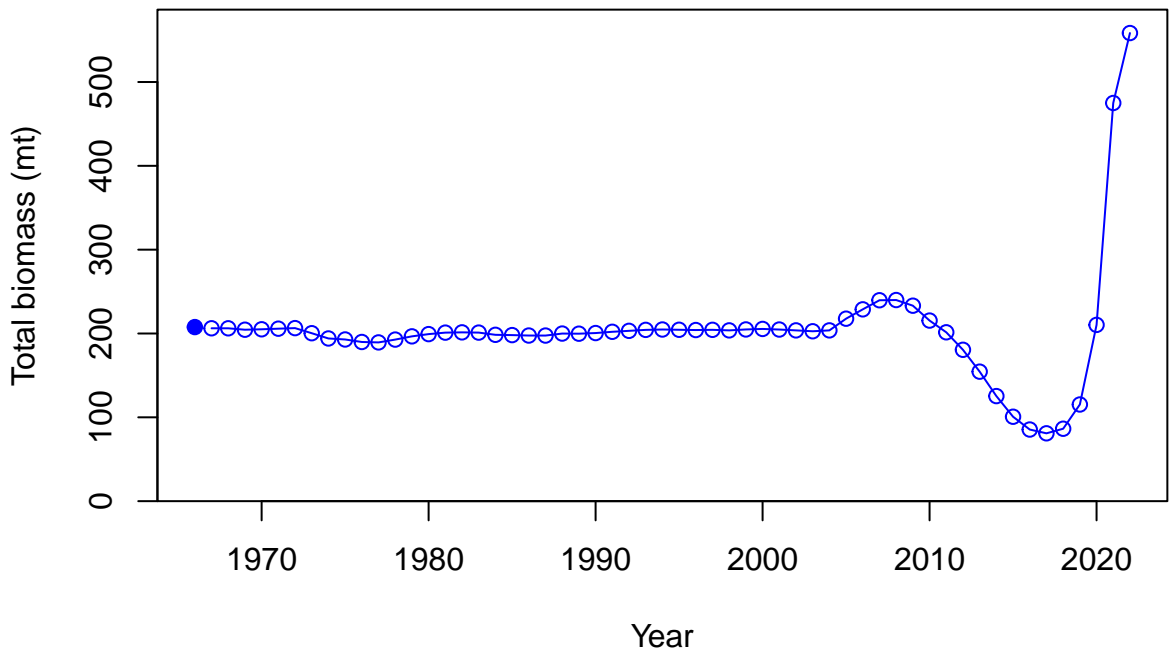


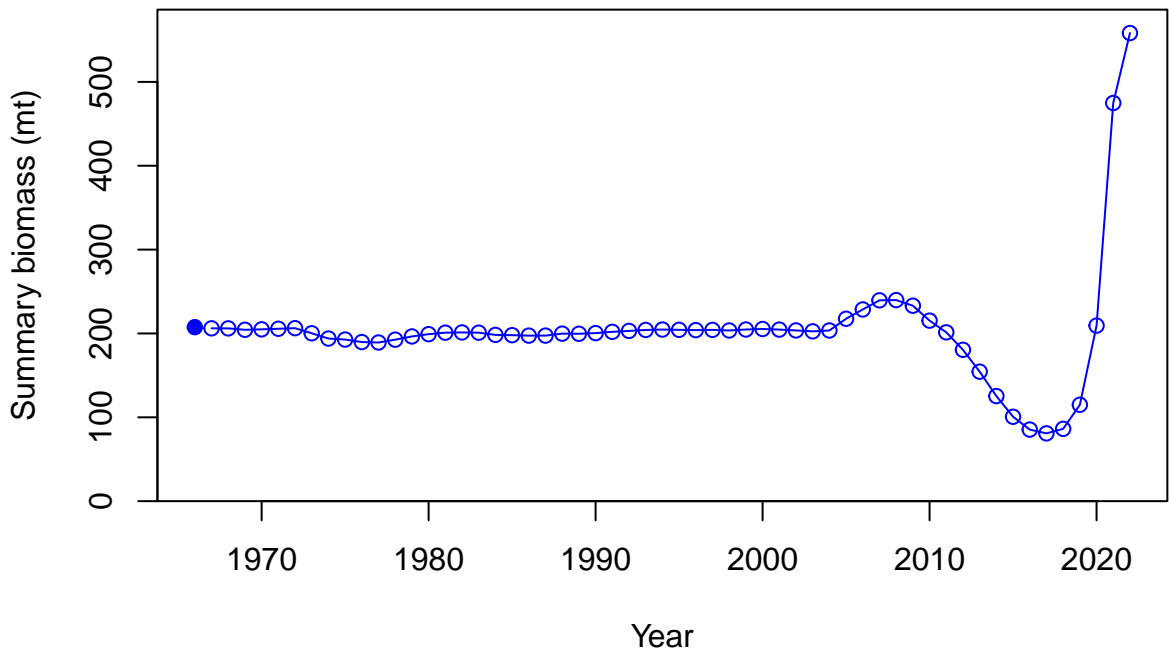
Relative spawning biomass: B/B_{MSY}

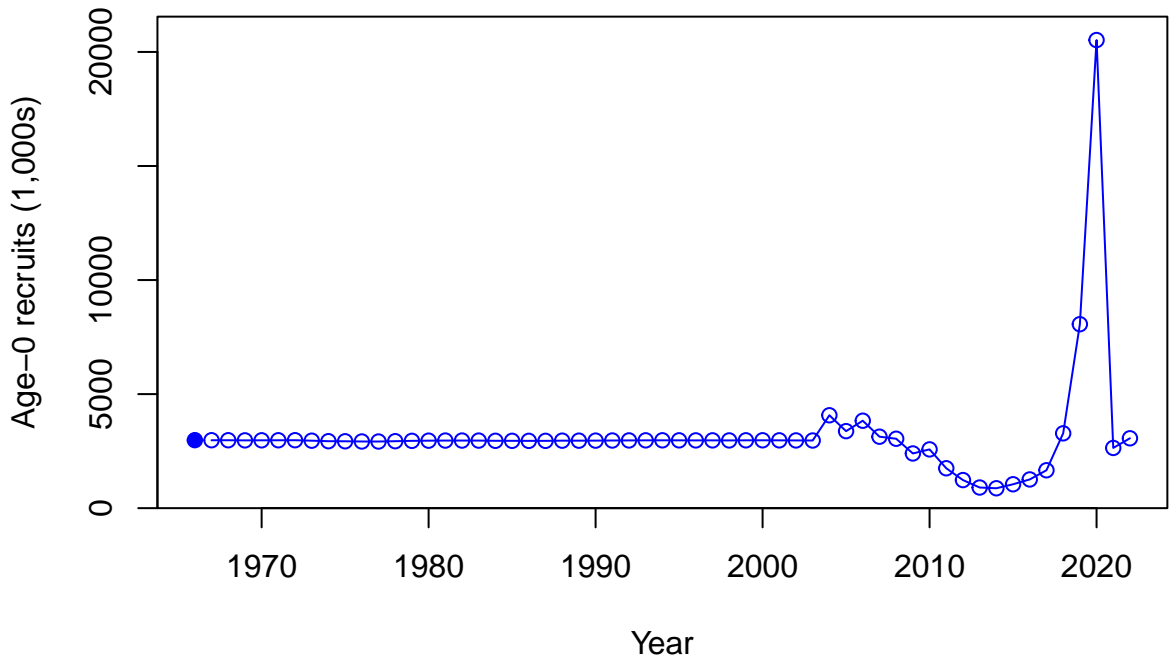


Relative spawning biomass: B/B_{MSY}

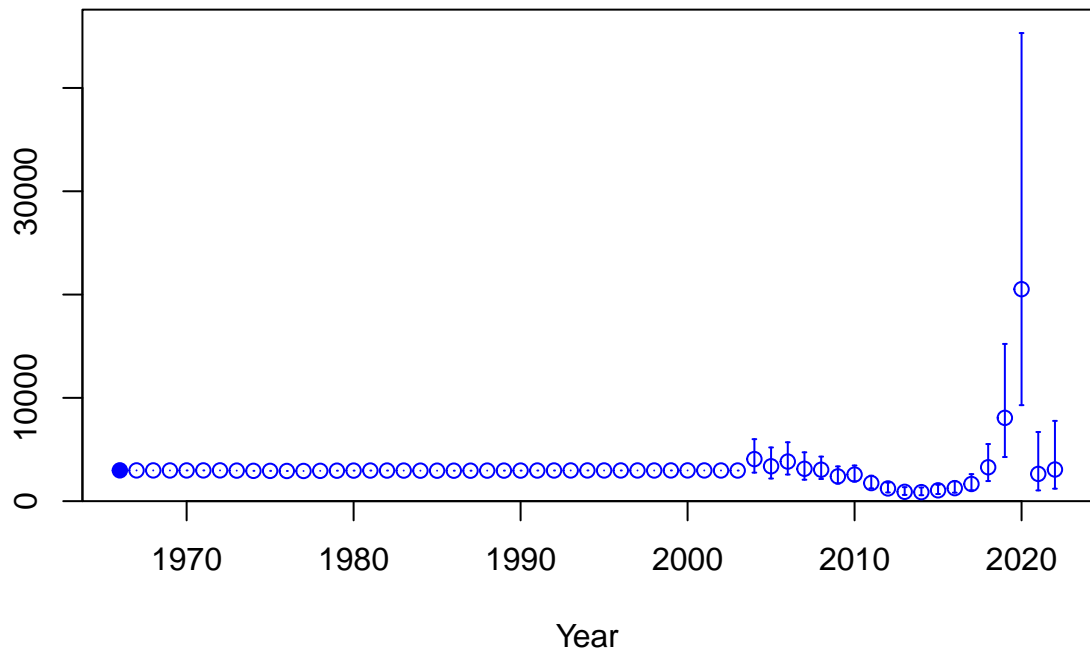




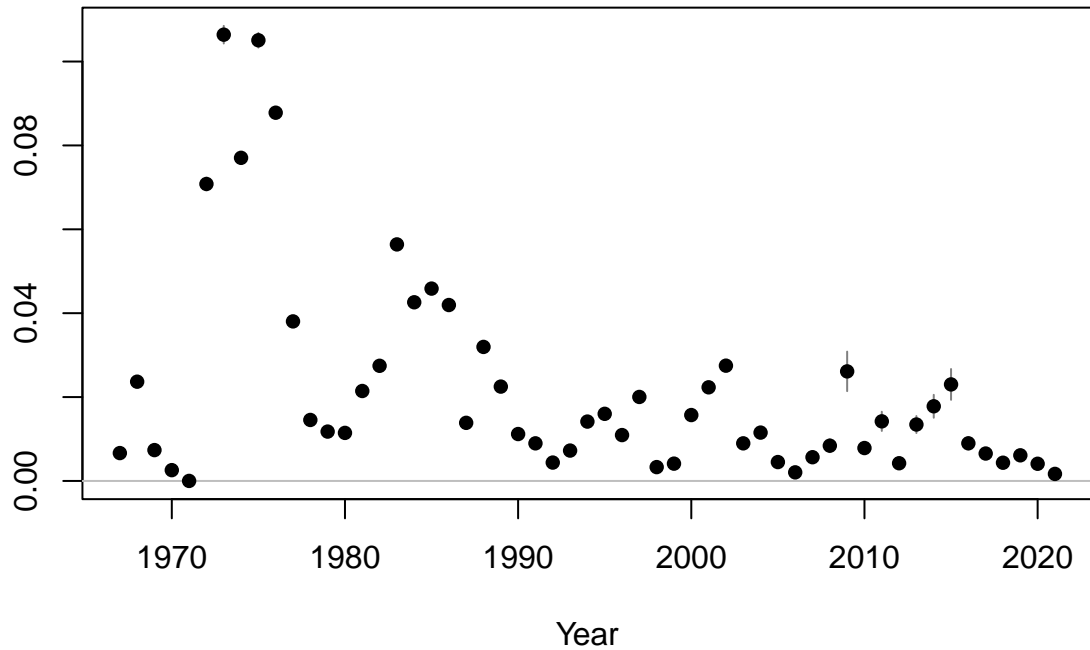


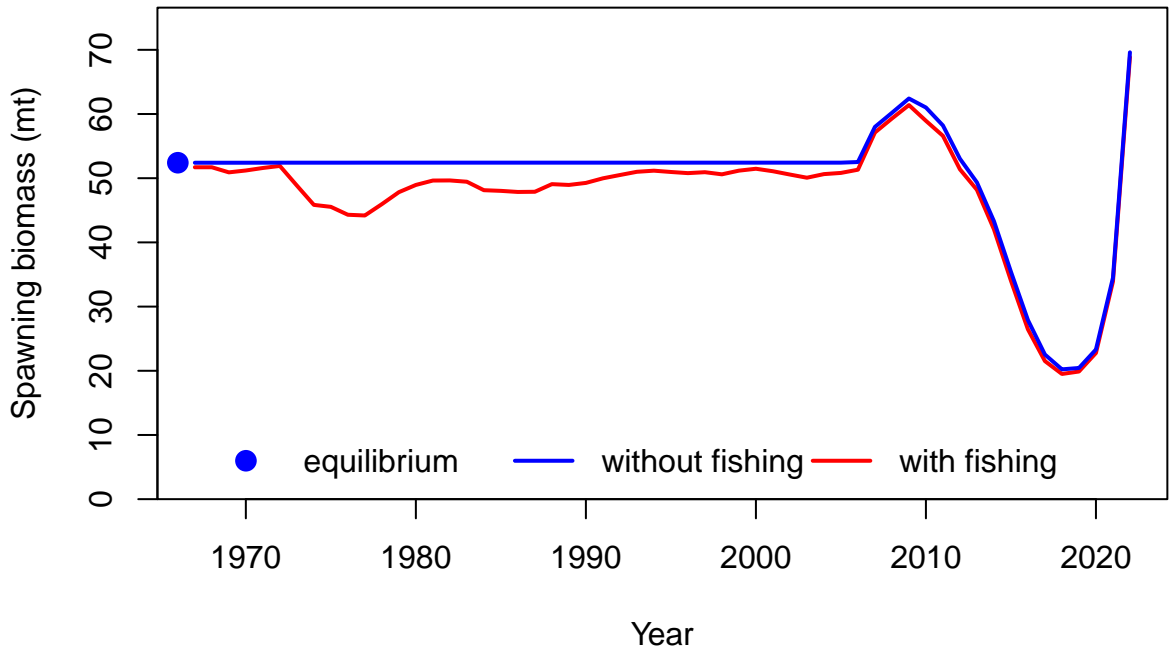


Age-0 recruits (1,000s)

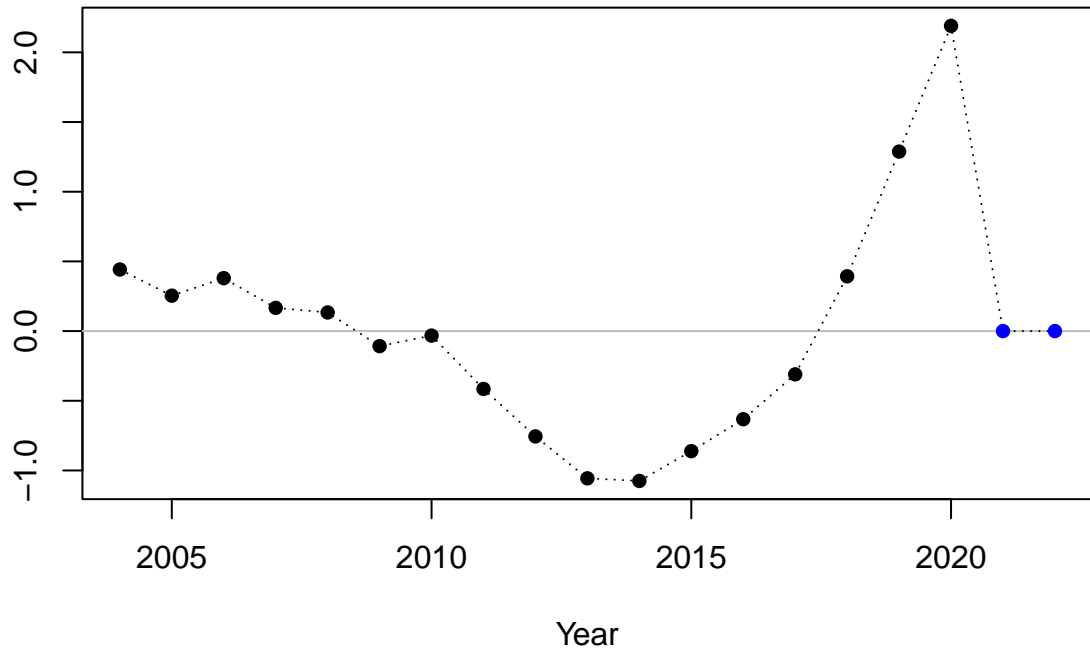


Summary Fishing Mortality

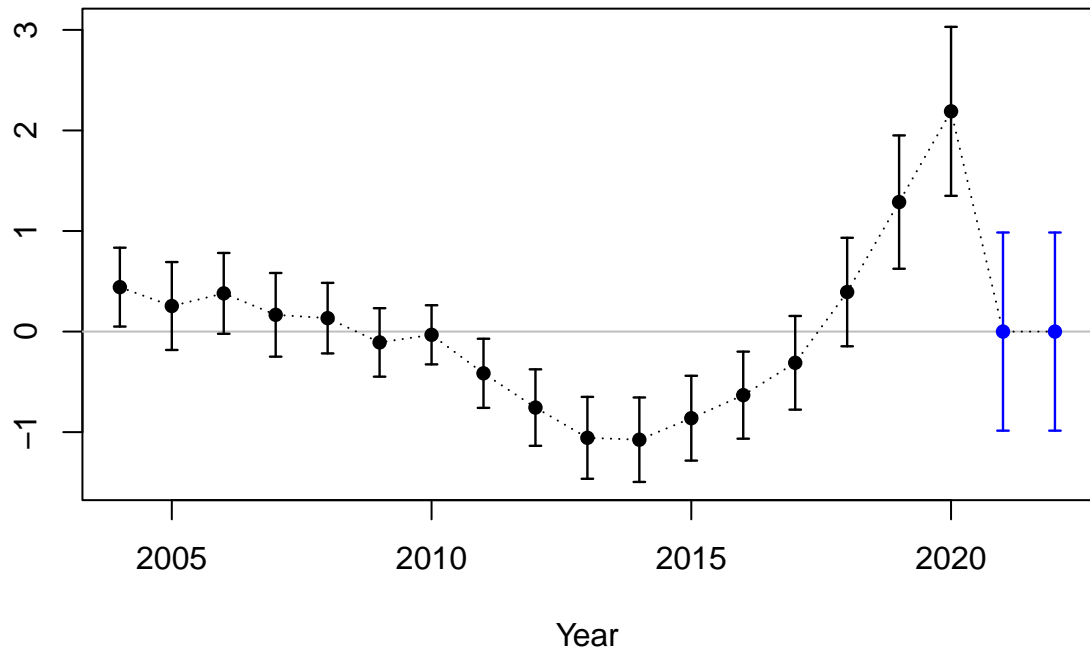




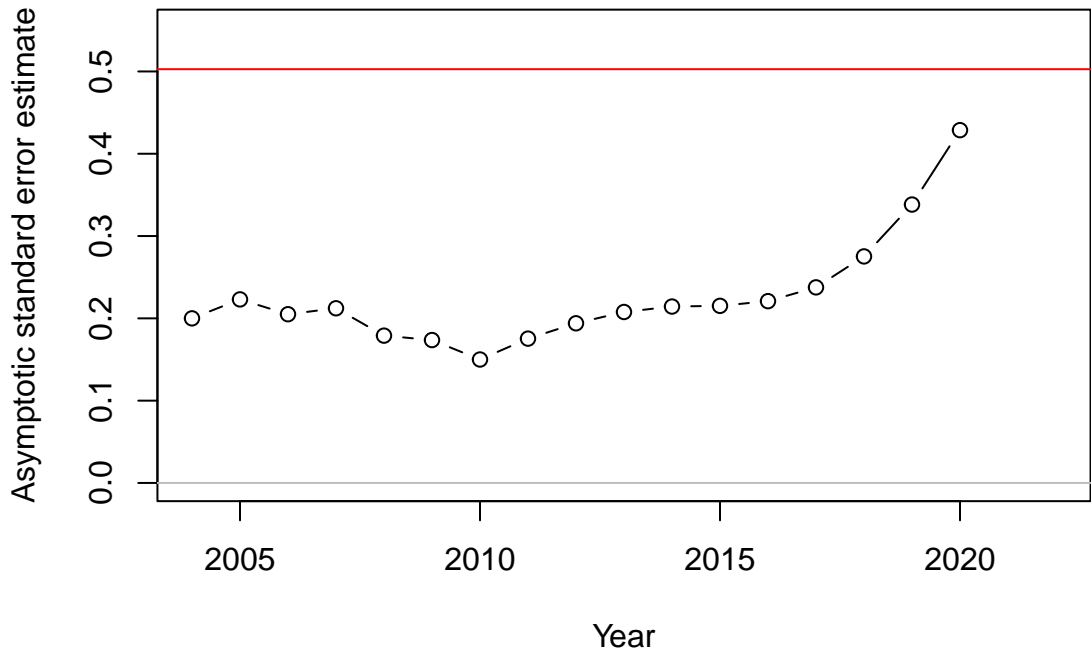
Log recruitment deviation

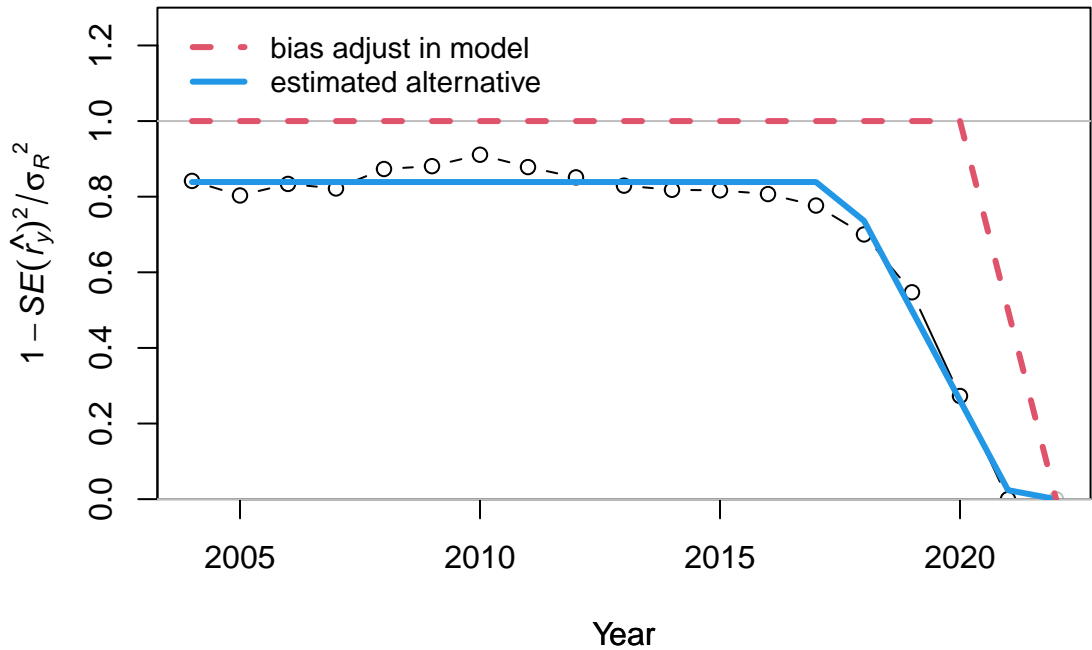


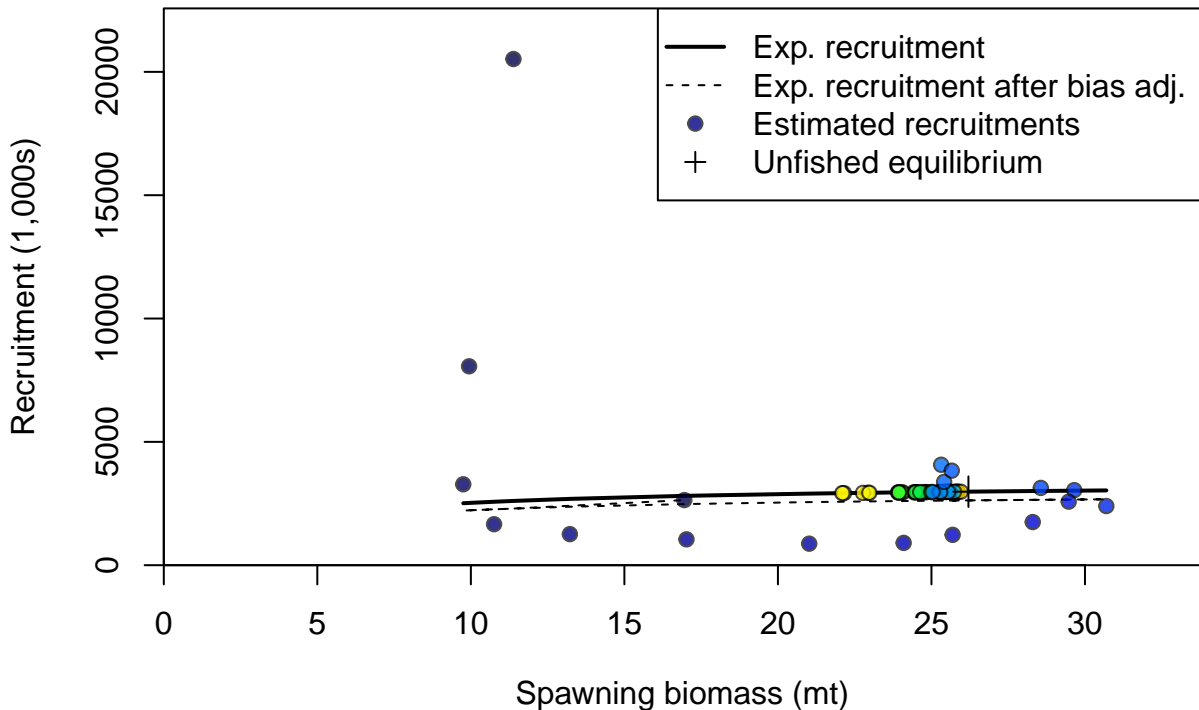
Log recruitment deviation

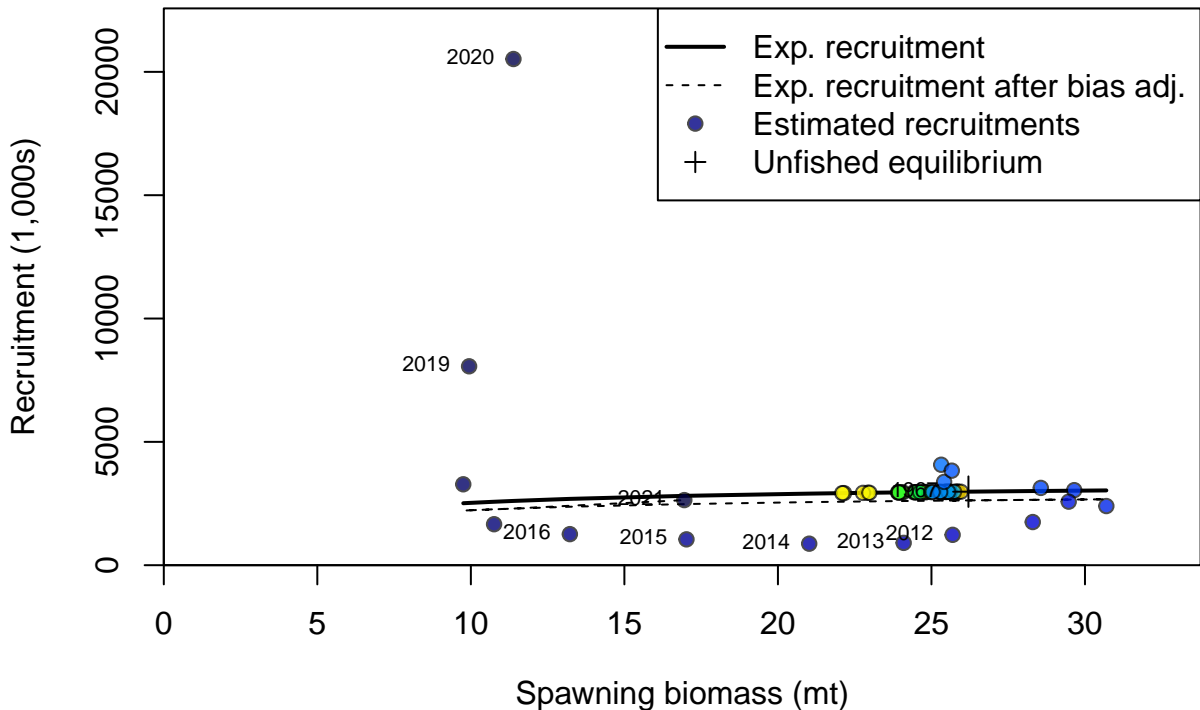


Recruitment deviation variance

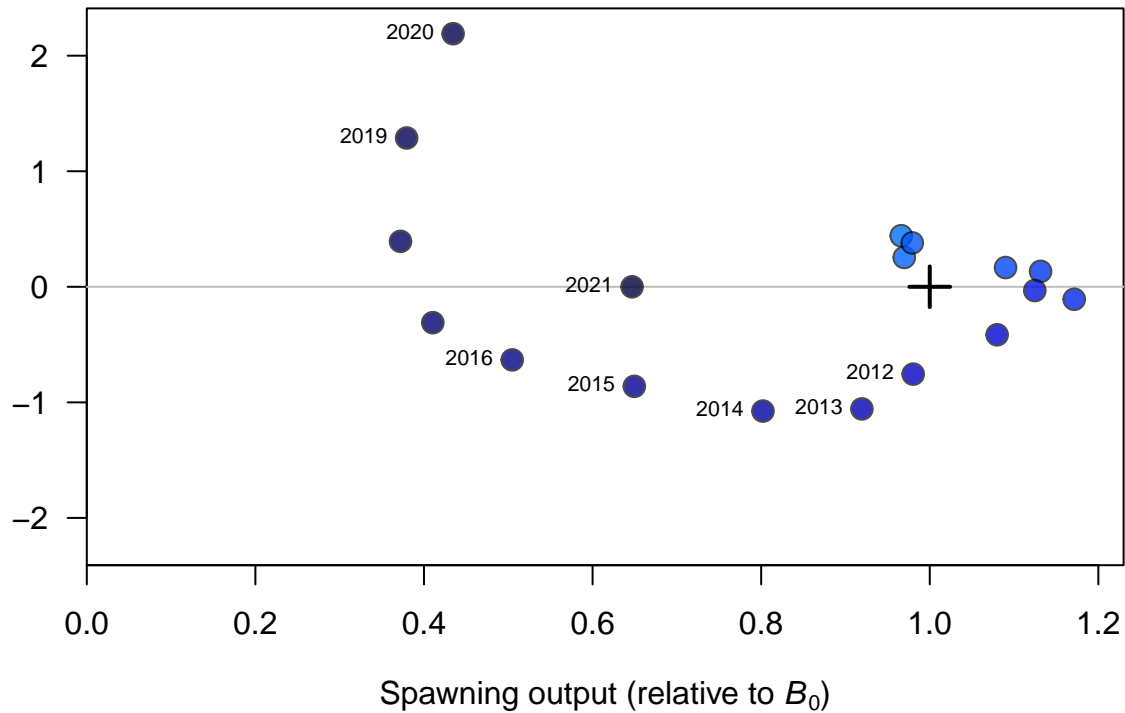


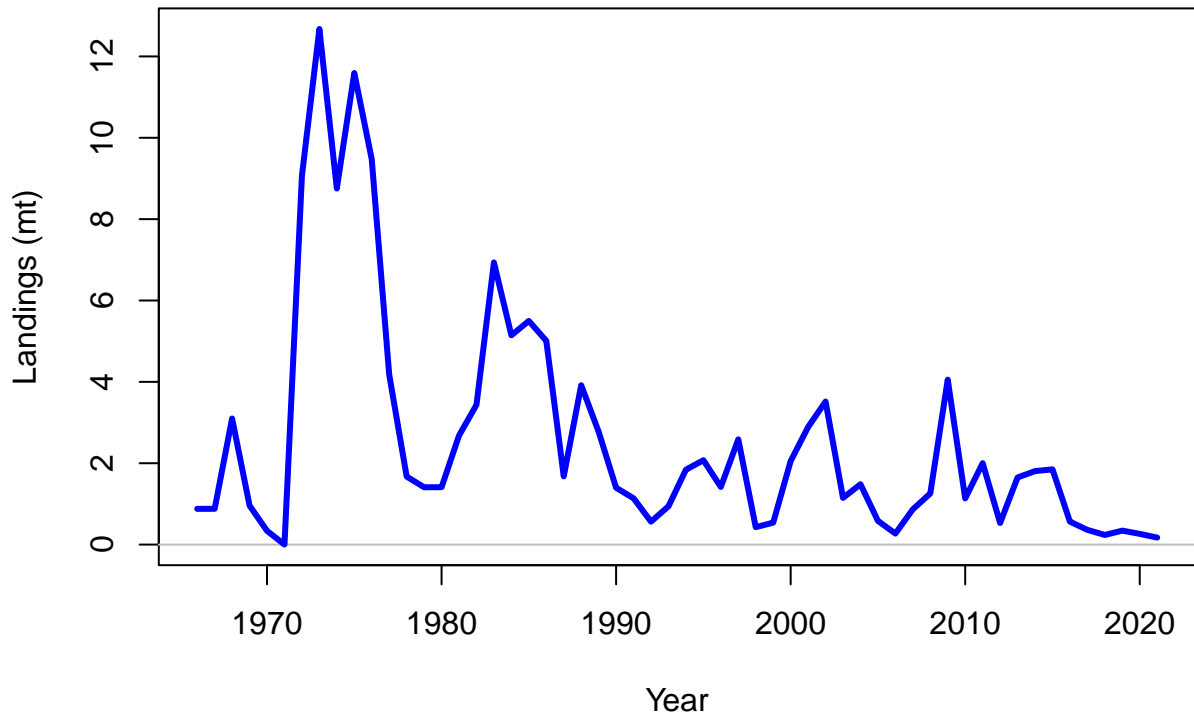


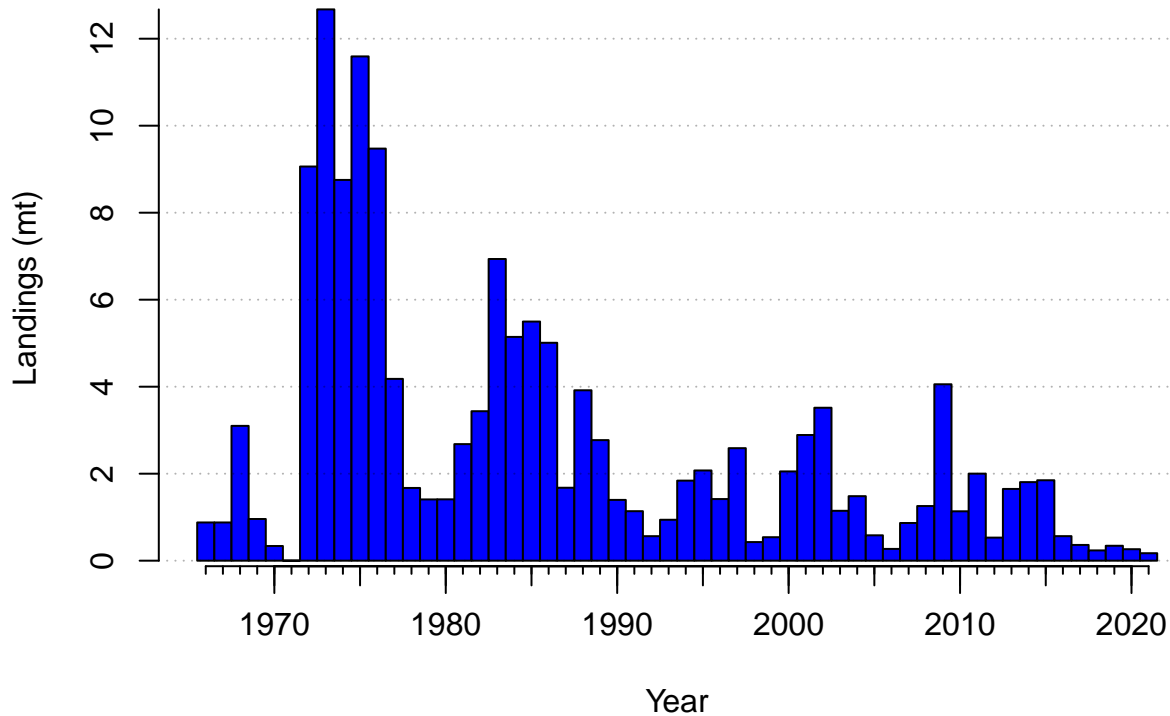


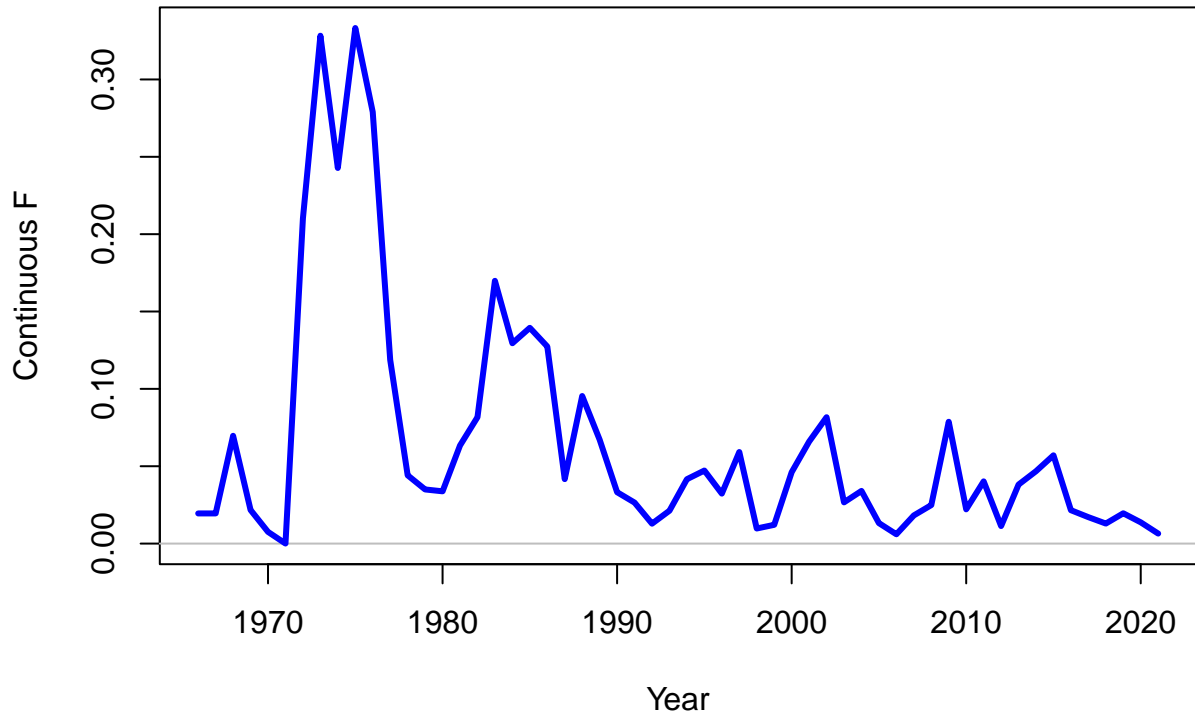


Log recruitment deviation

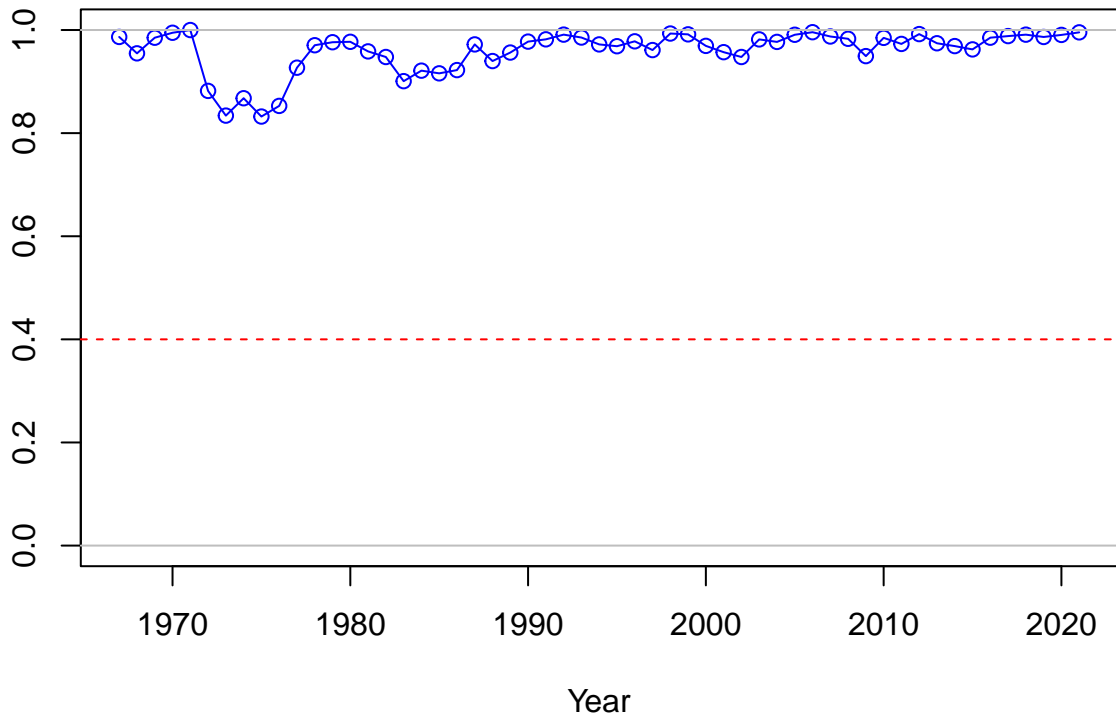




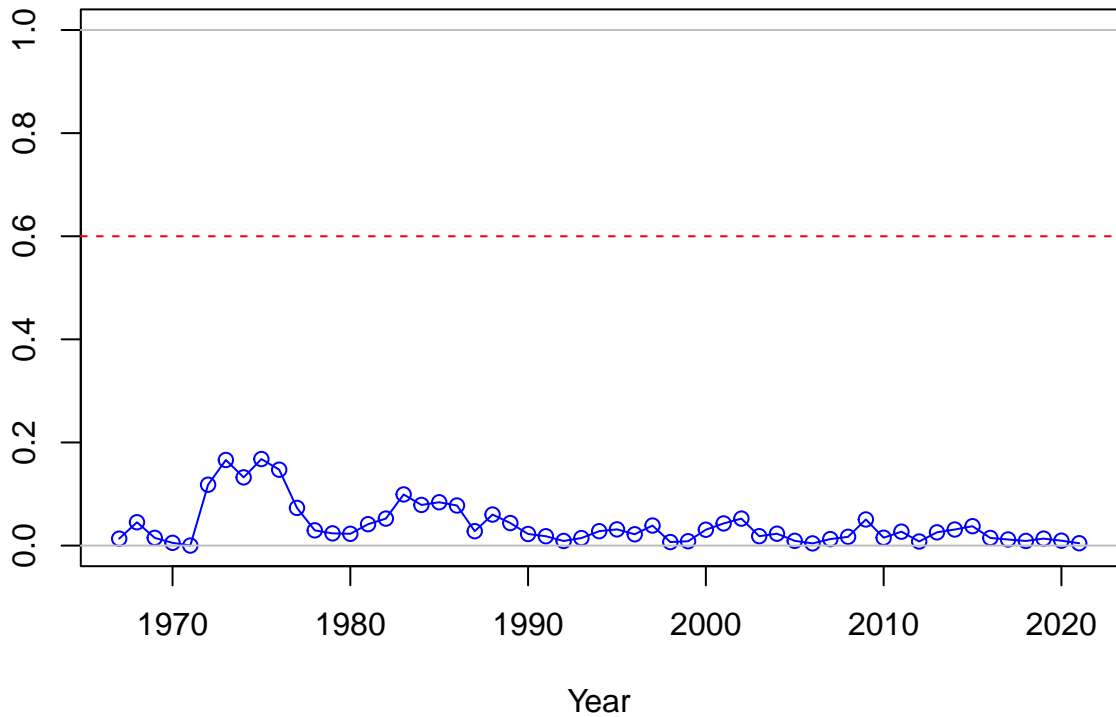




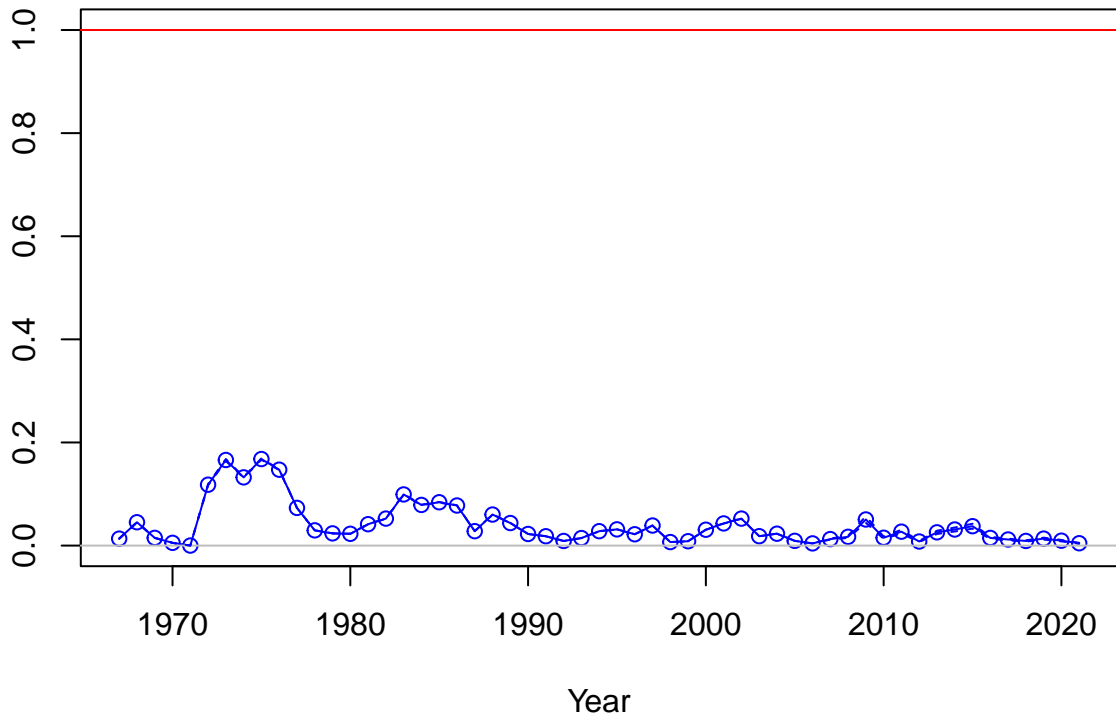
SPR



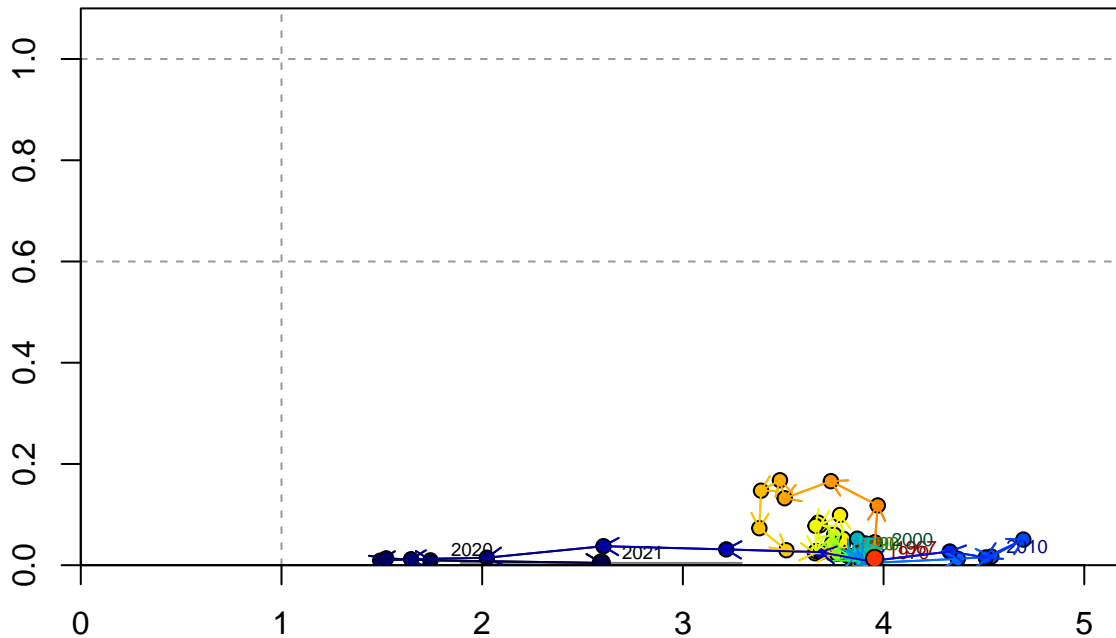
1-SPR



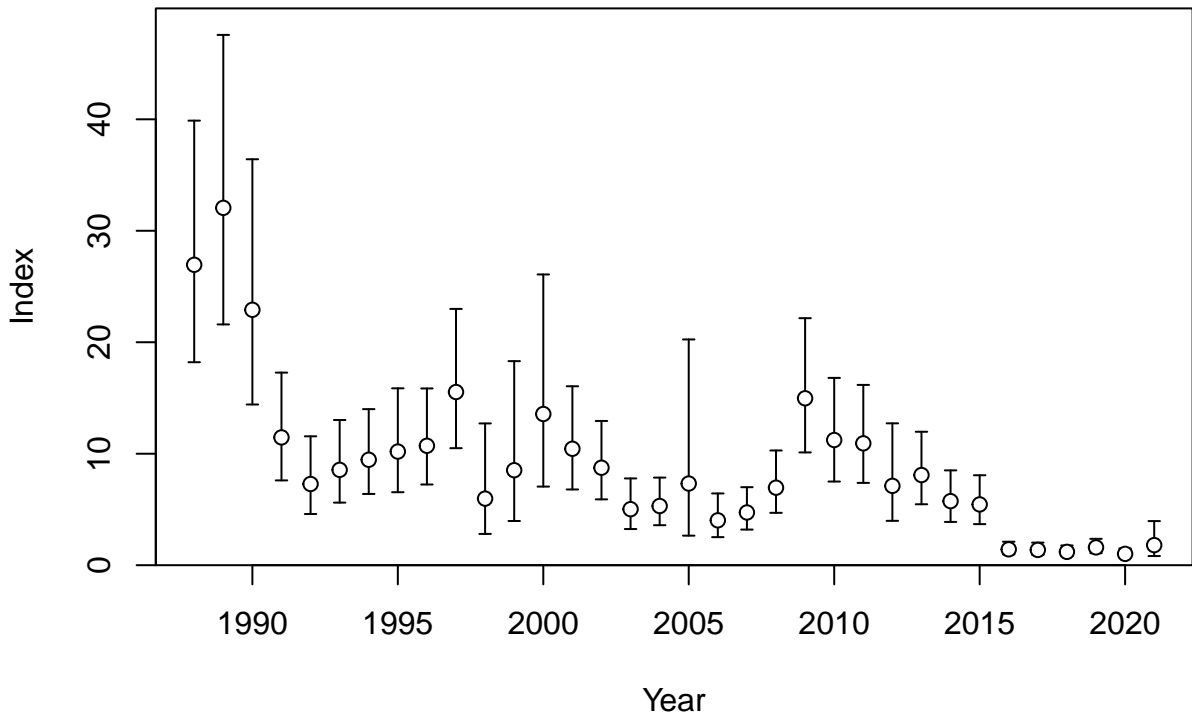
Fishing intensity: 1-SPR

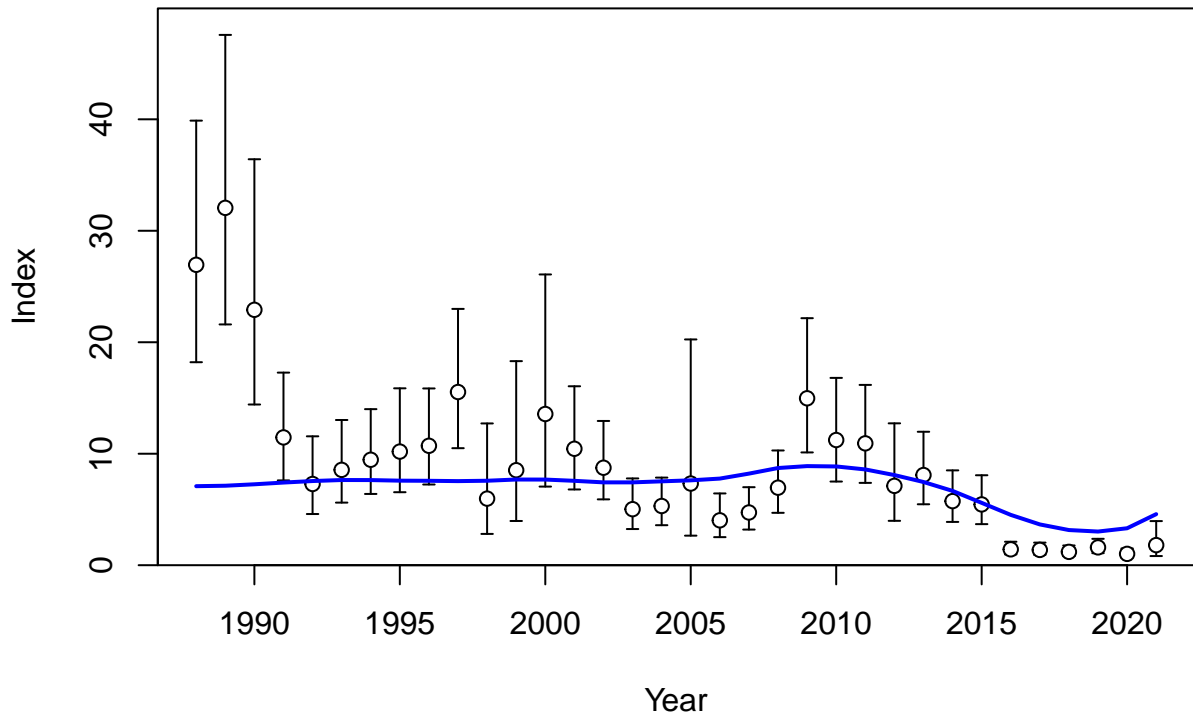


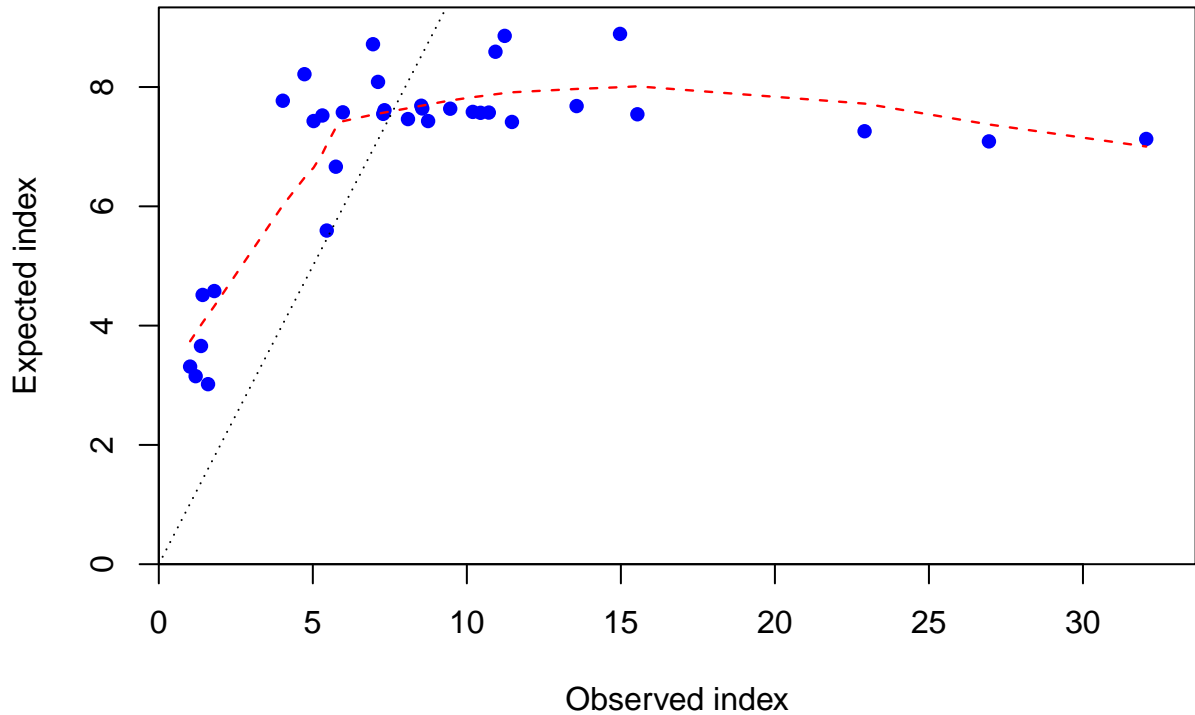
Fishing intensity: 1-SPR



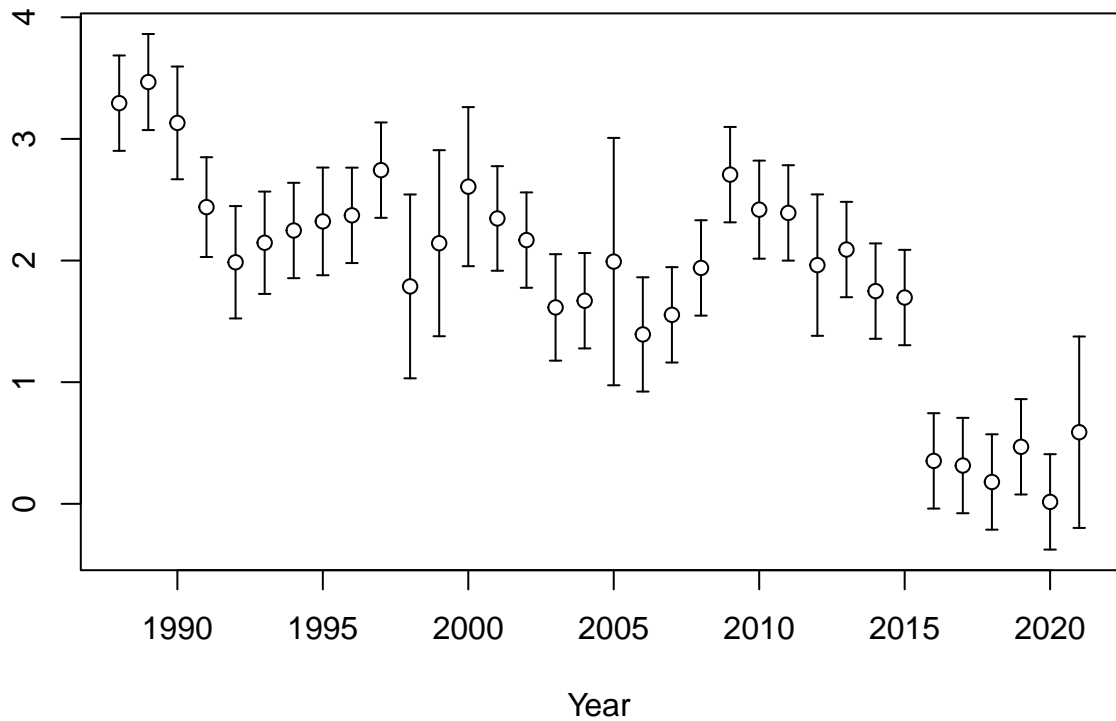
Relative spawning output: B/B_{MSY}



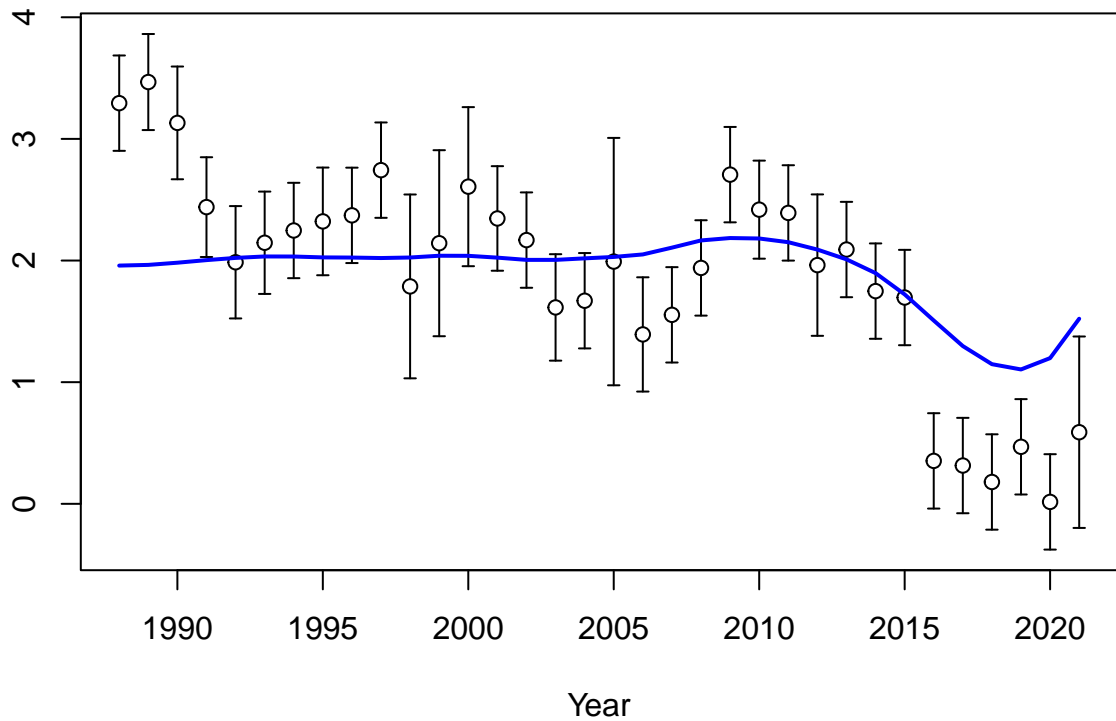




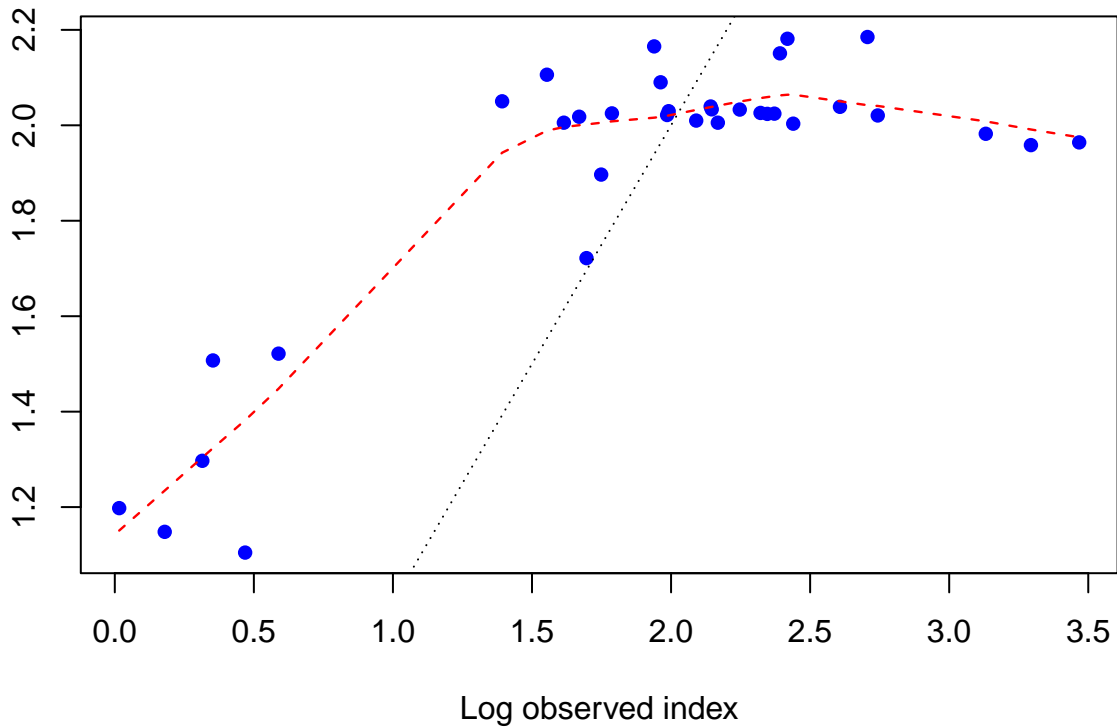
Log index

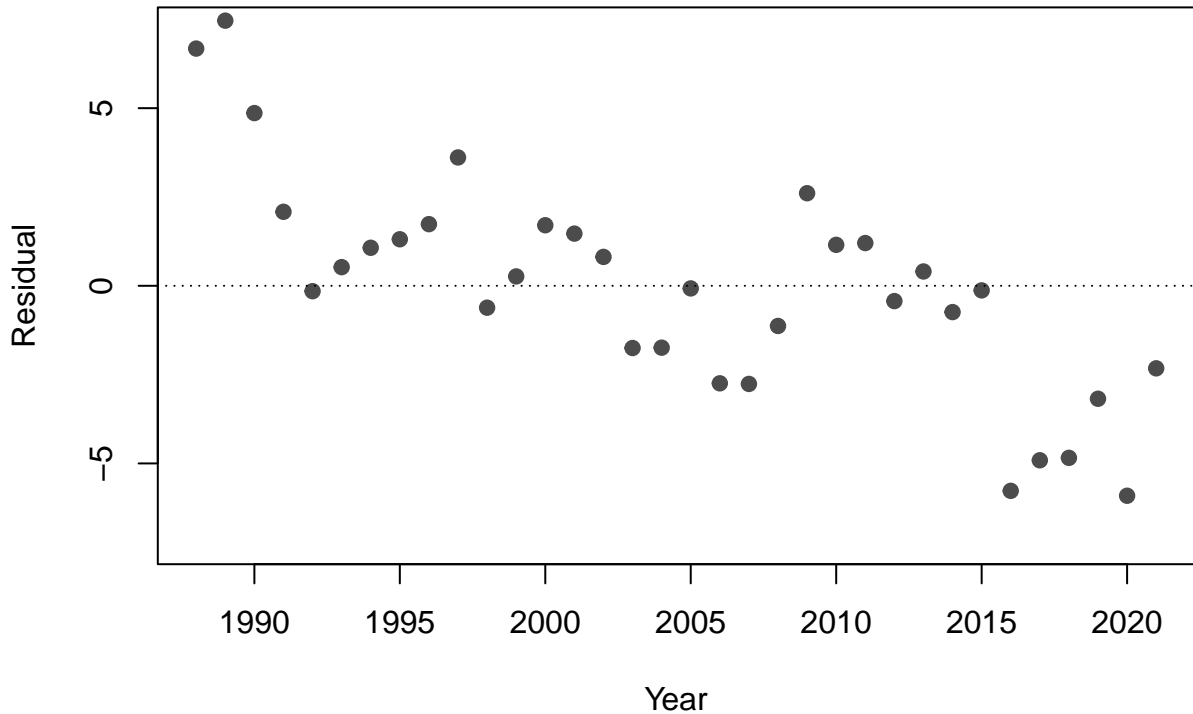


Log index

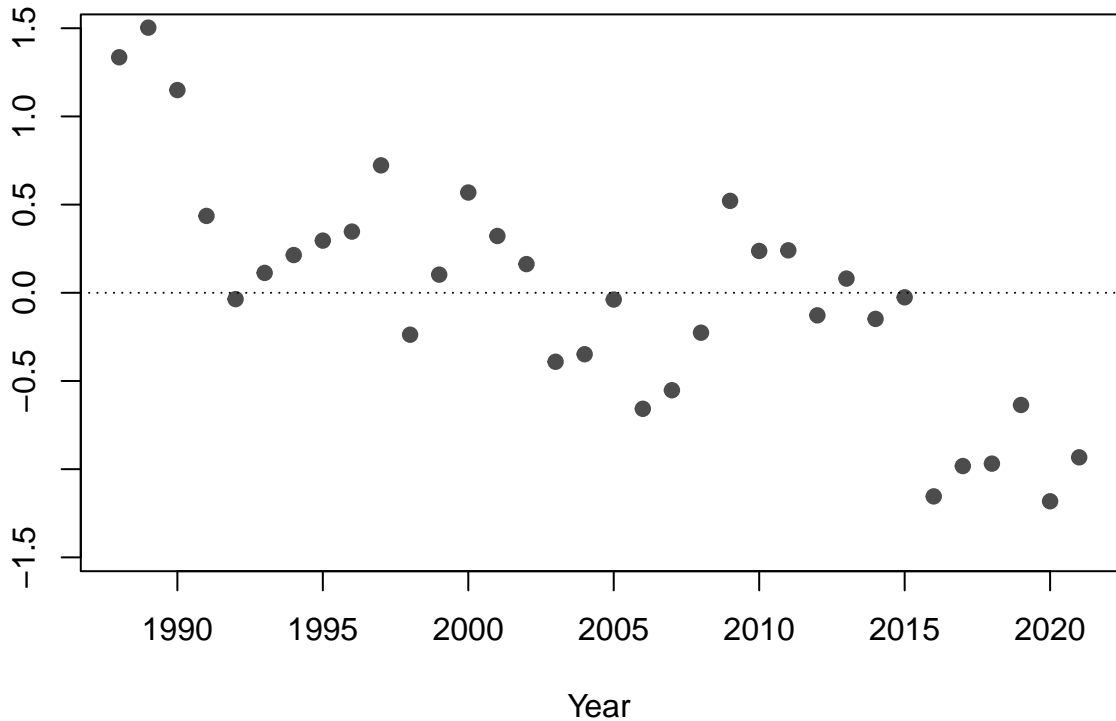


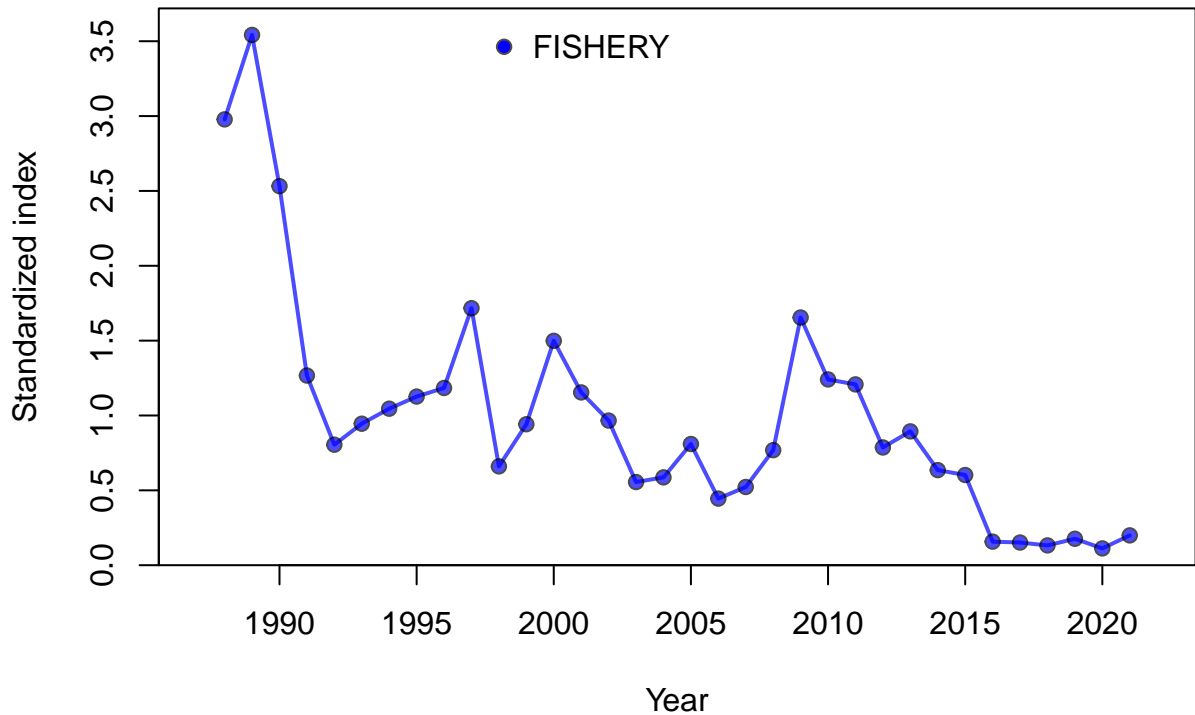
Log expected index



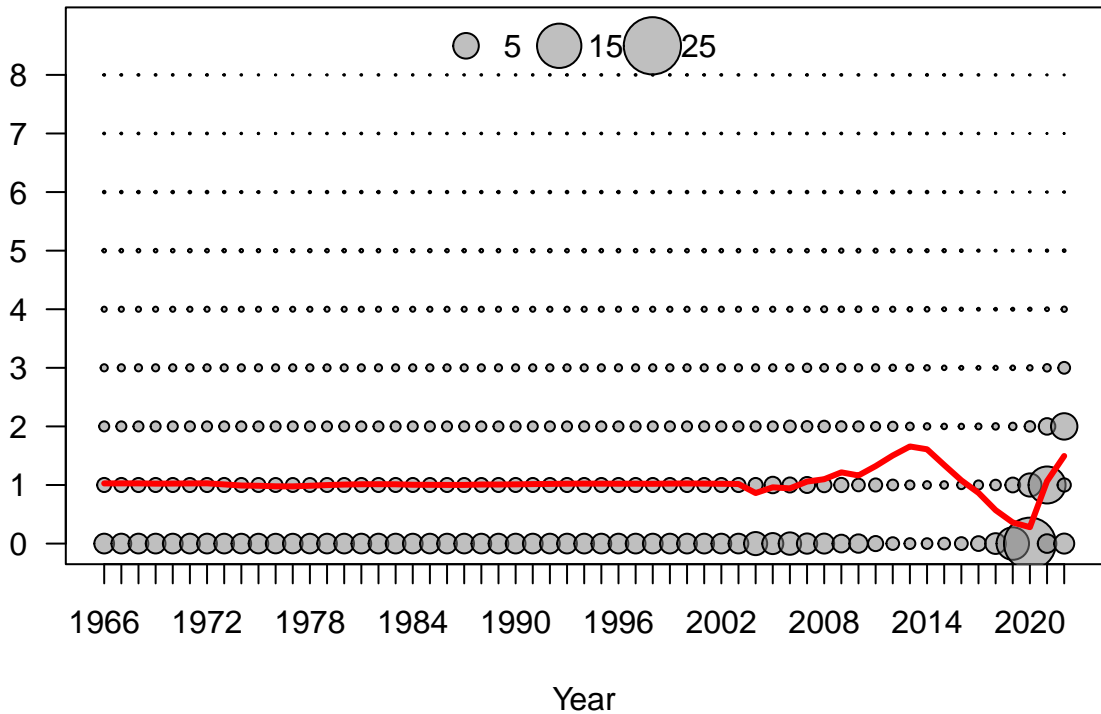


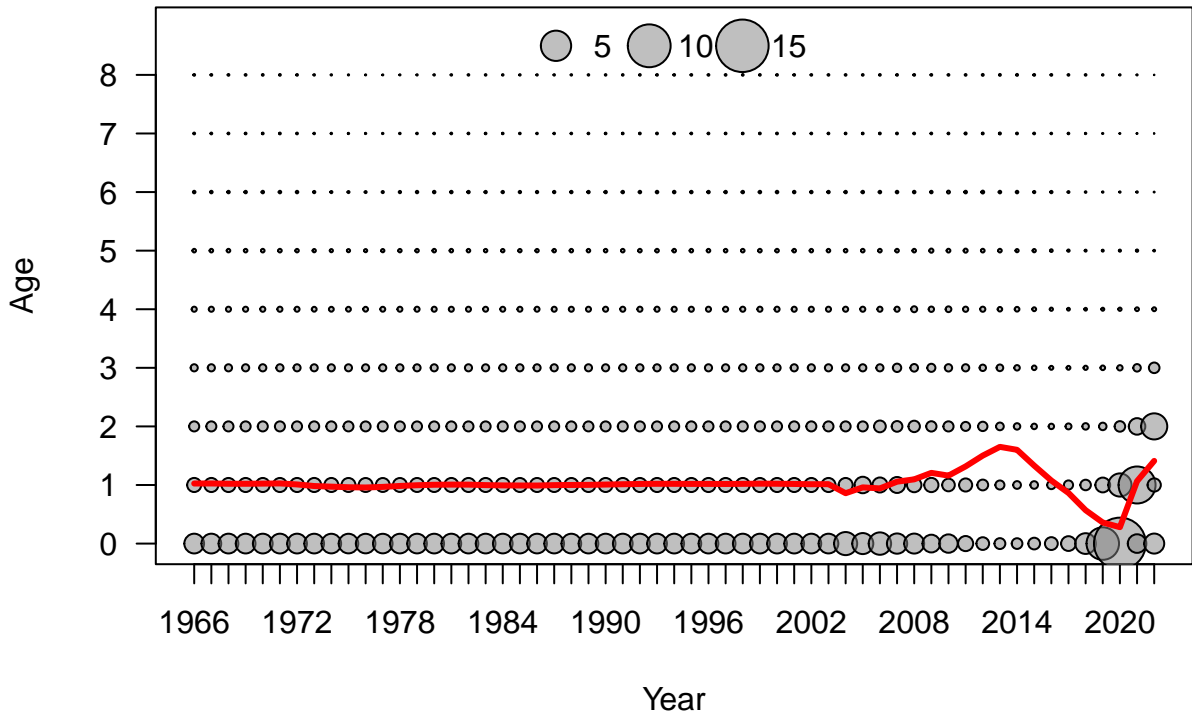
Deviation

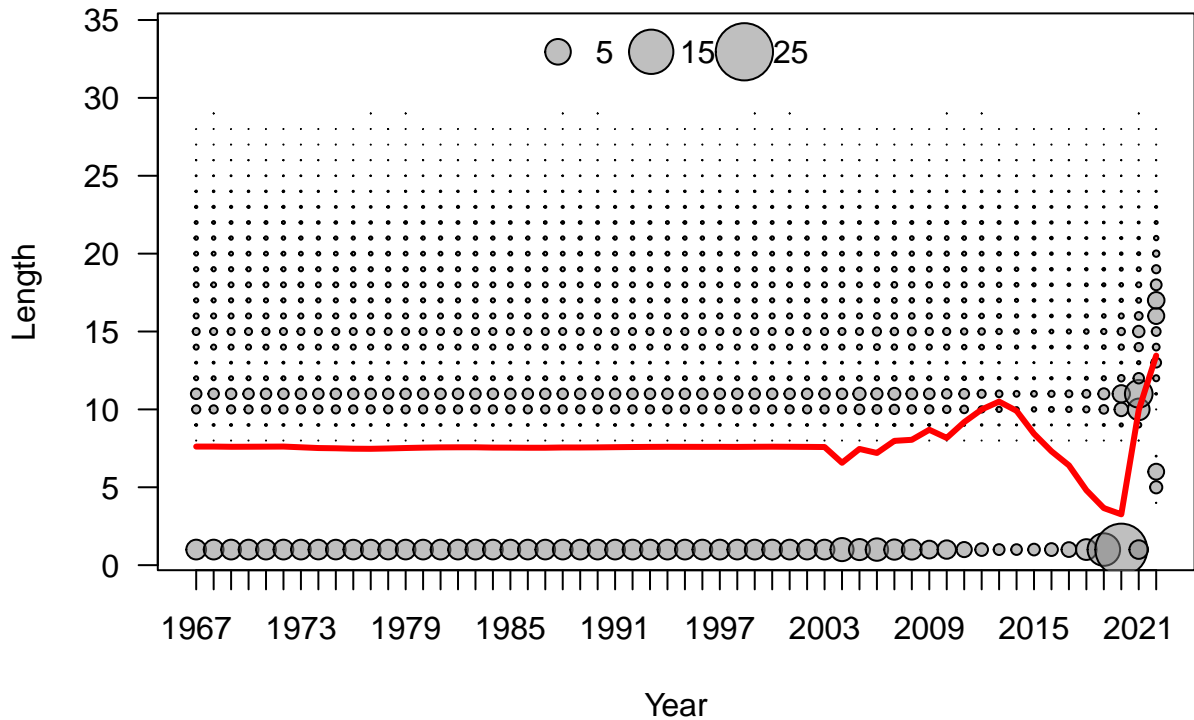


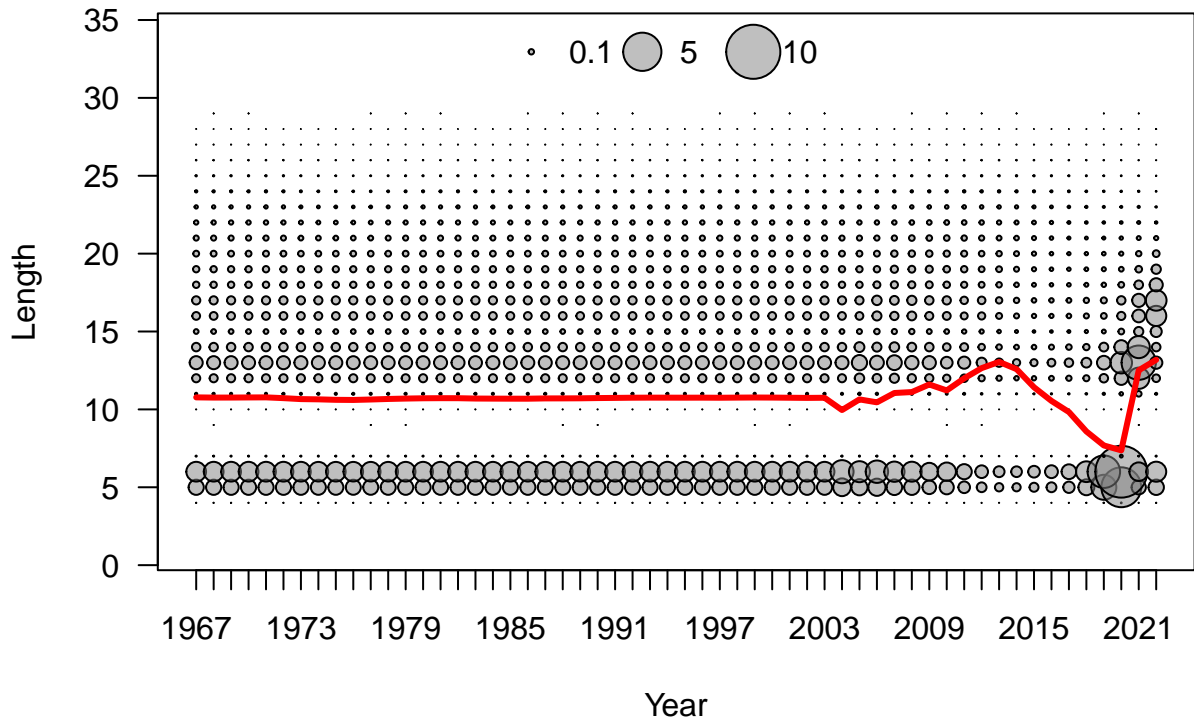


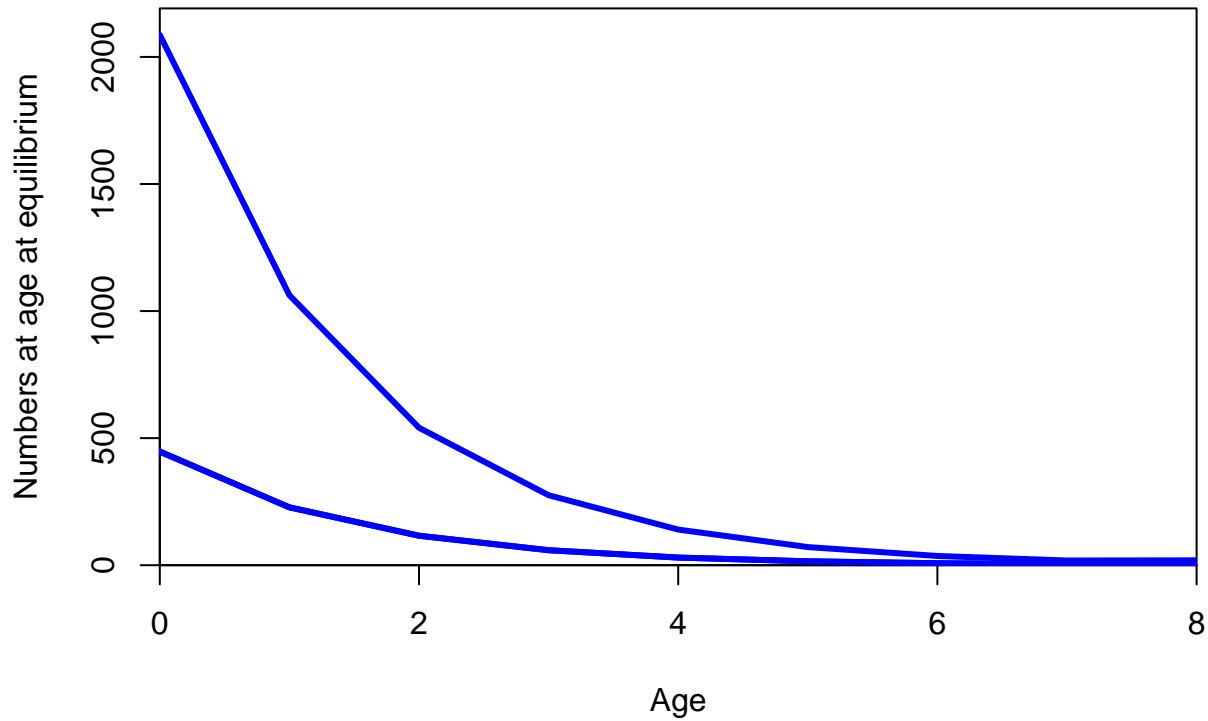
Age

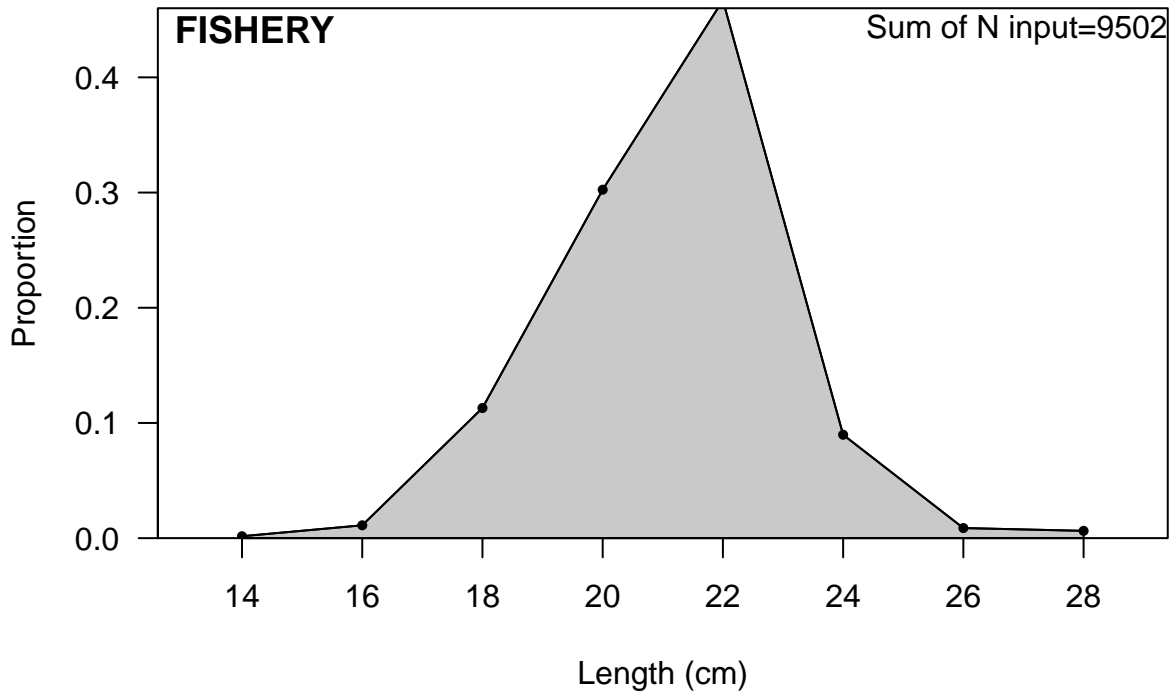


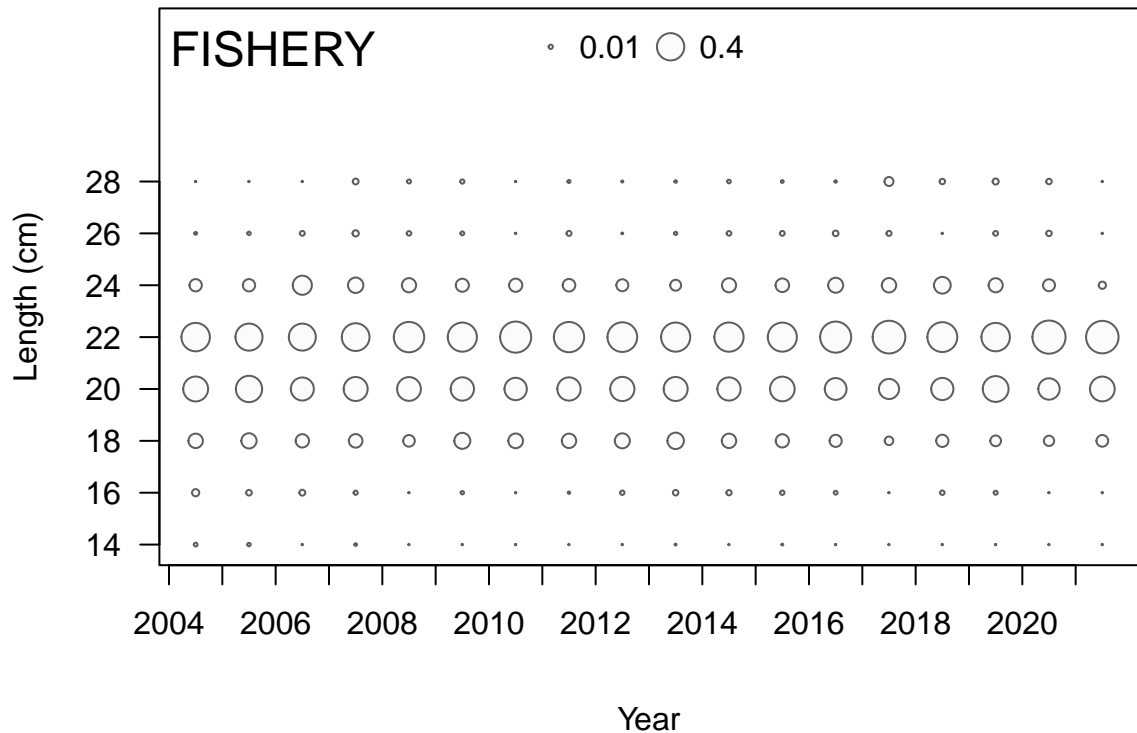




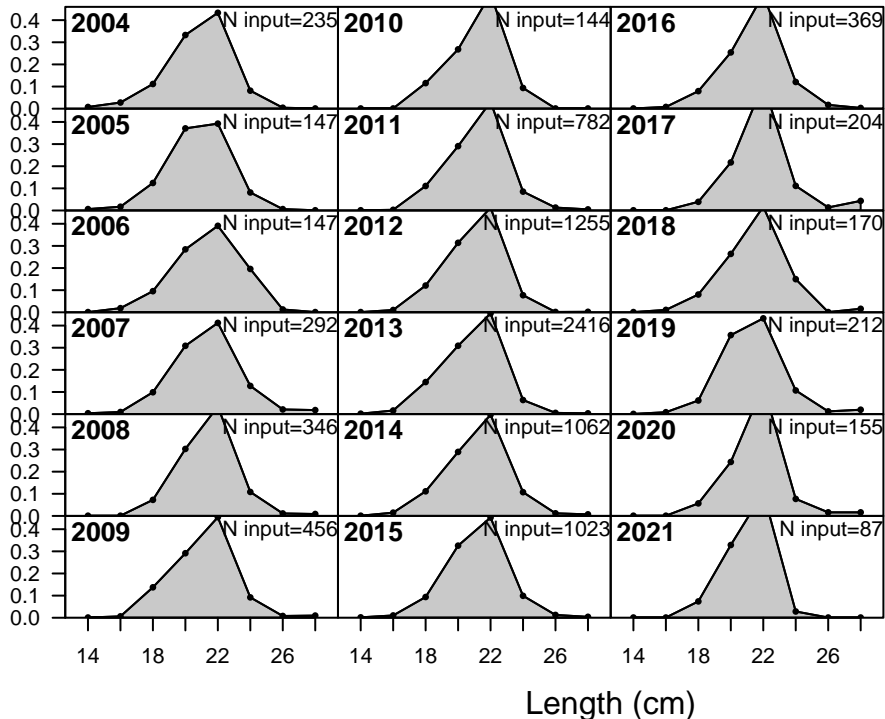


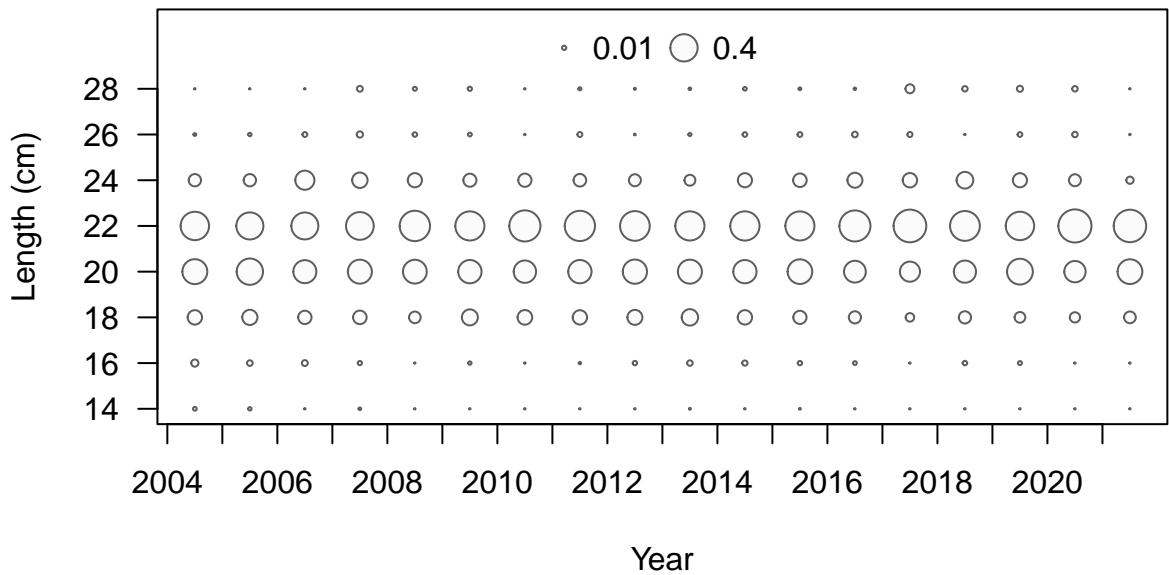




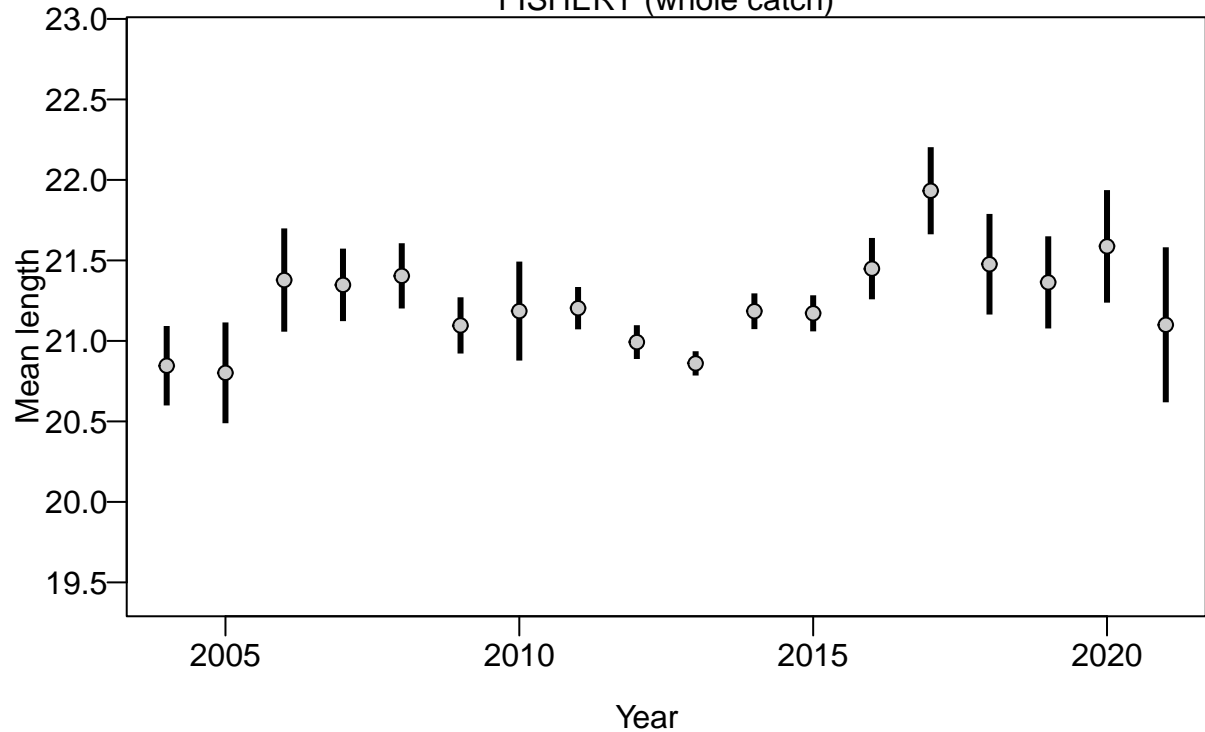


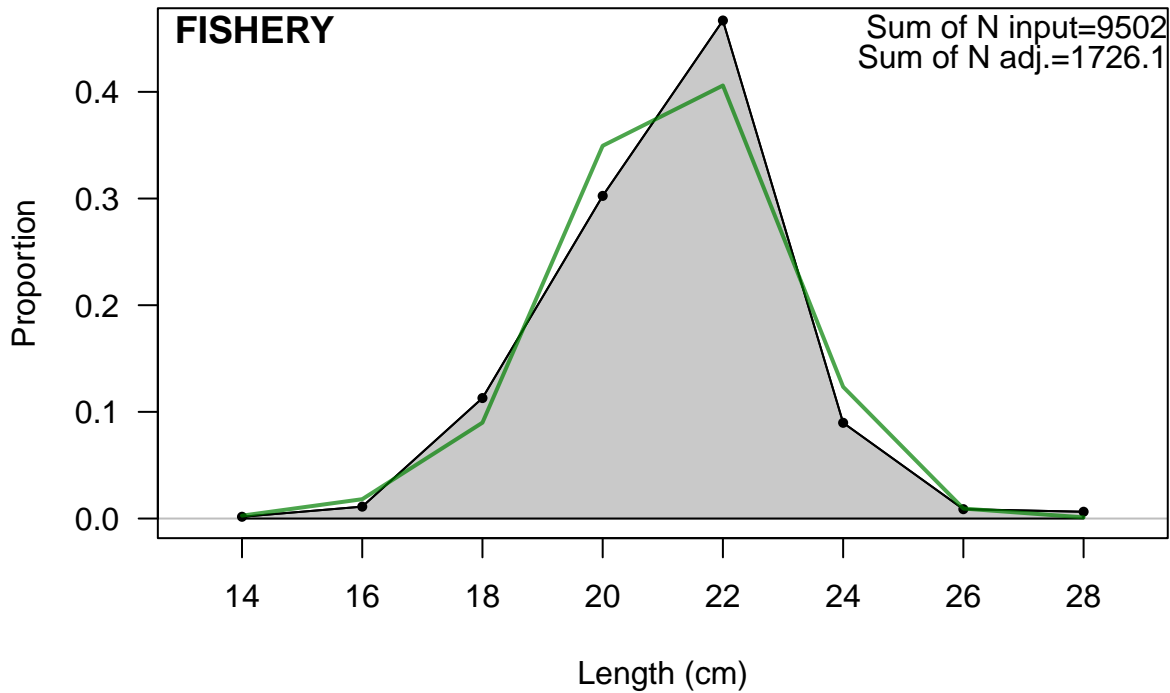
Proportion

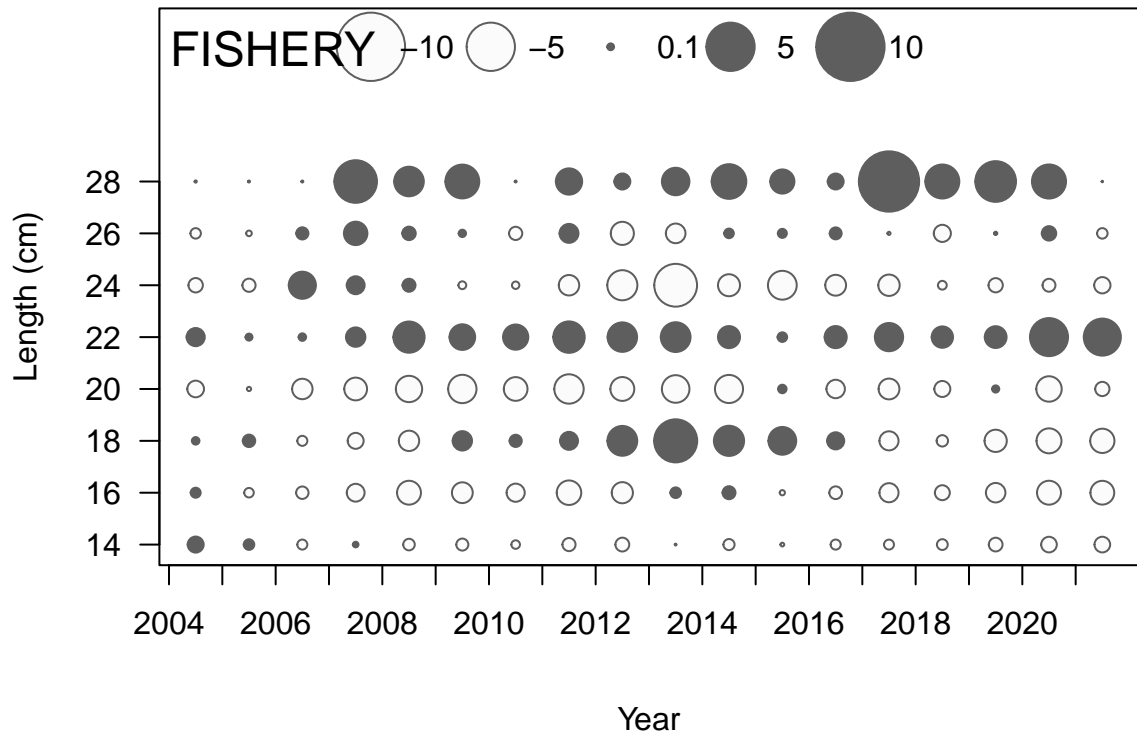




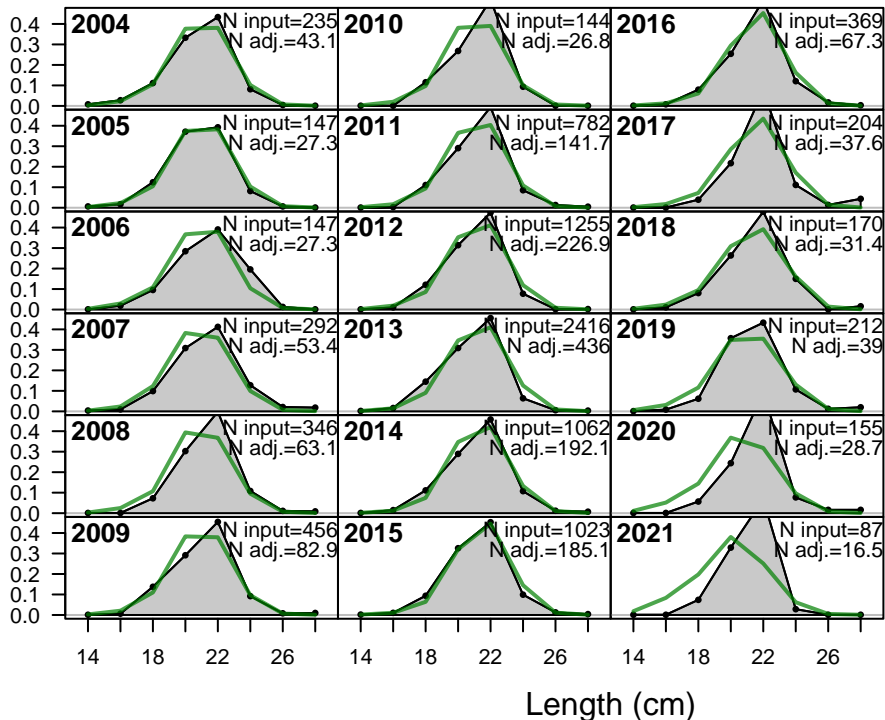
FISHERY (whole catch)

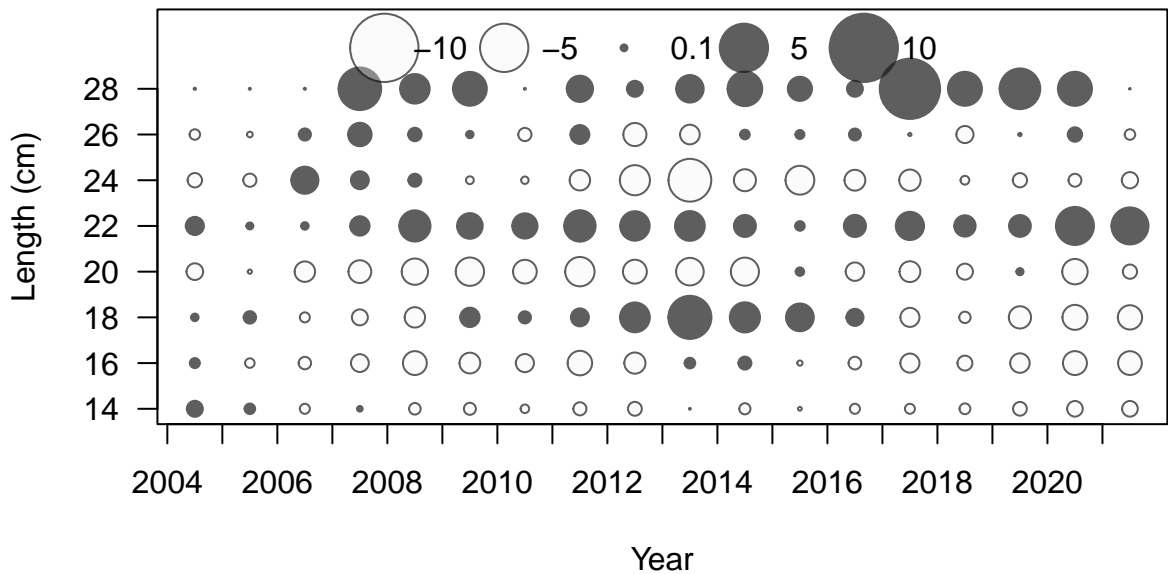




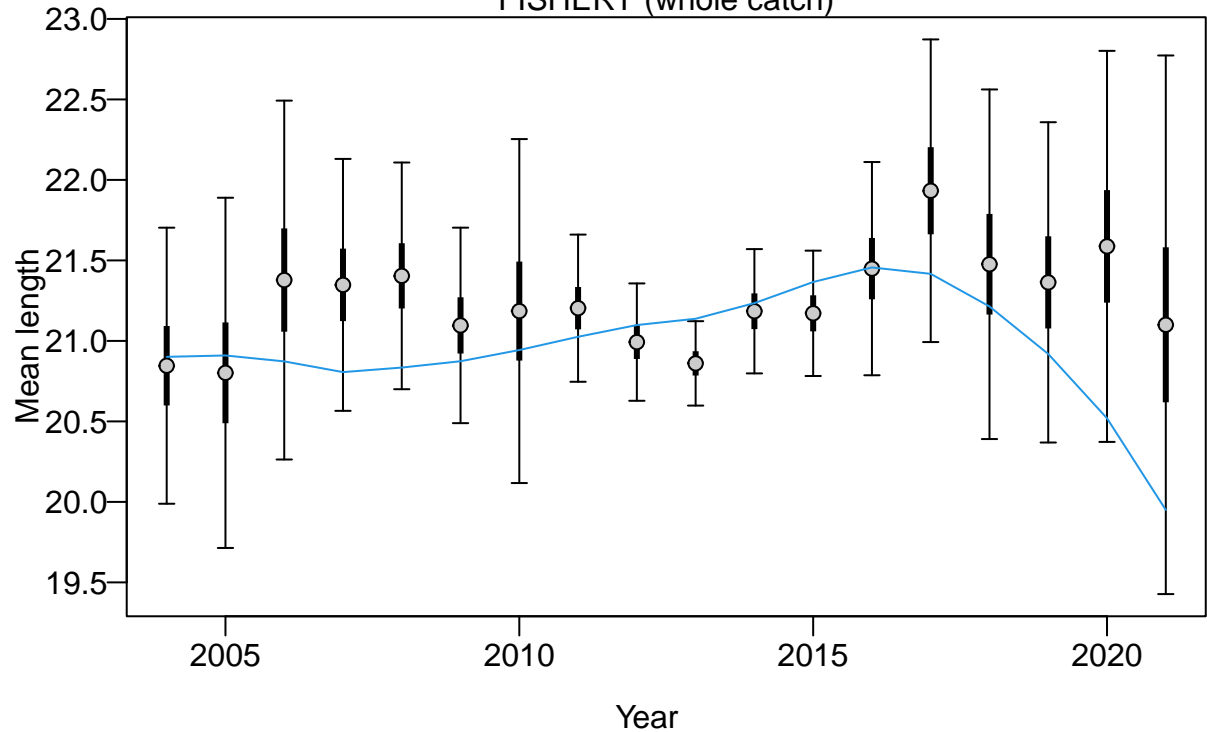


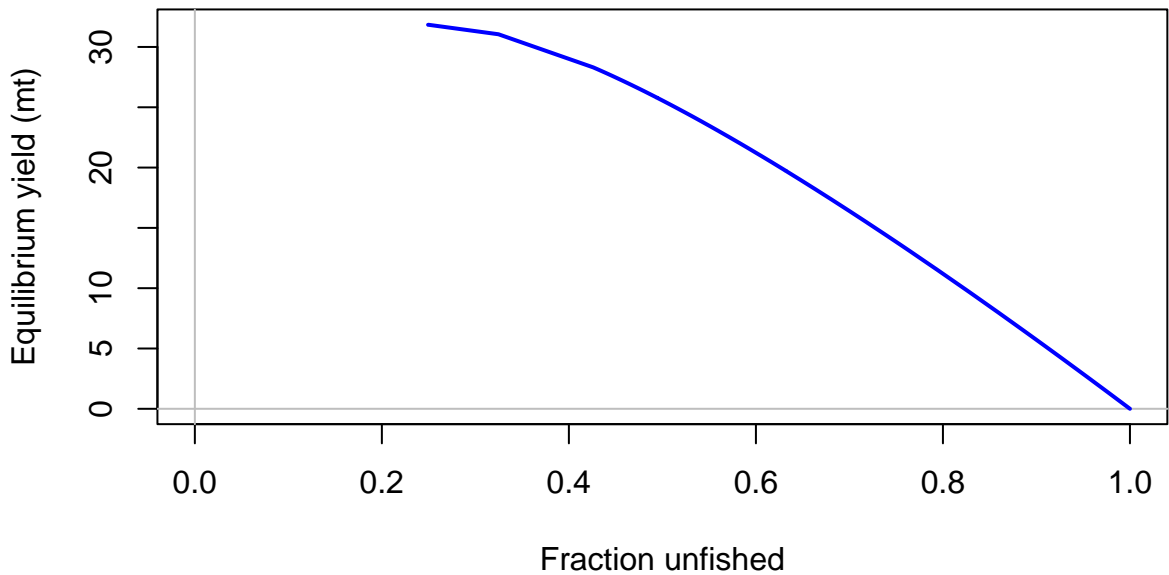
Proportion

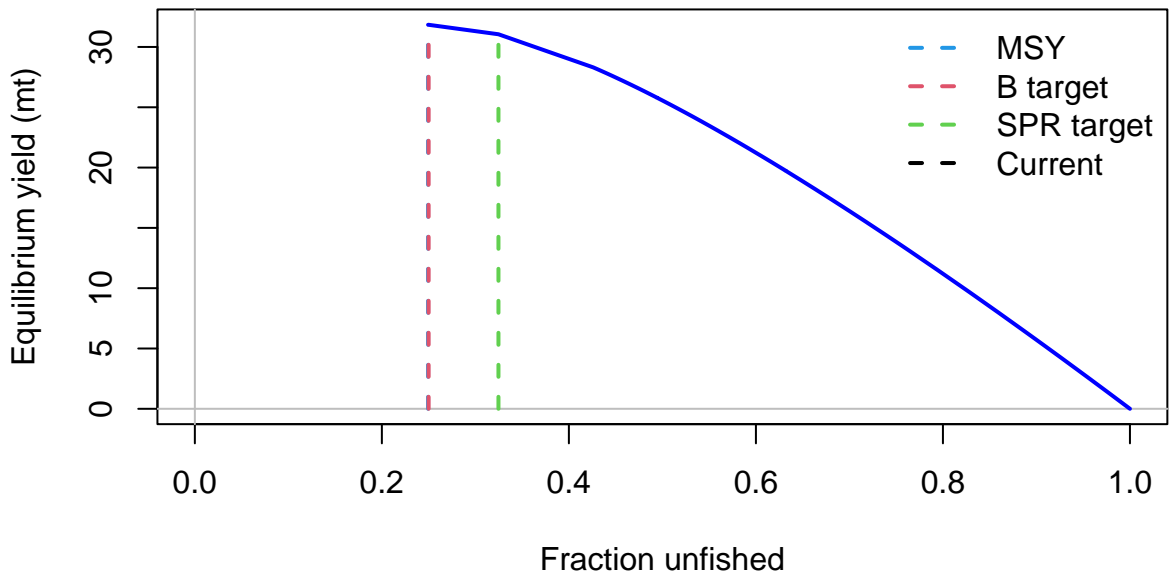


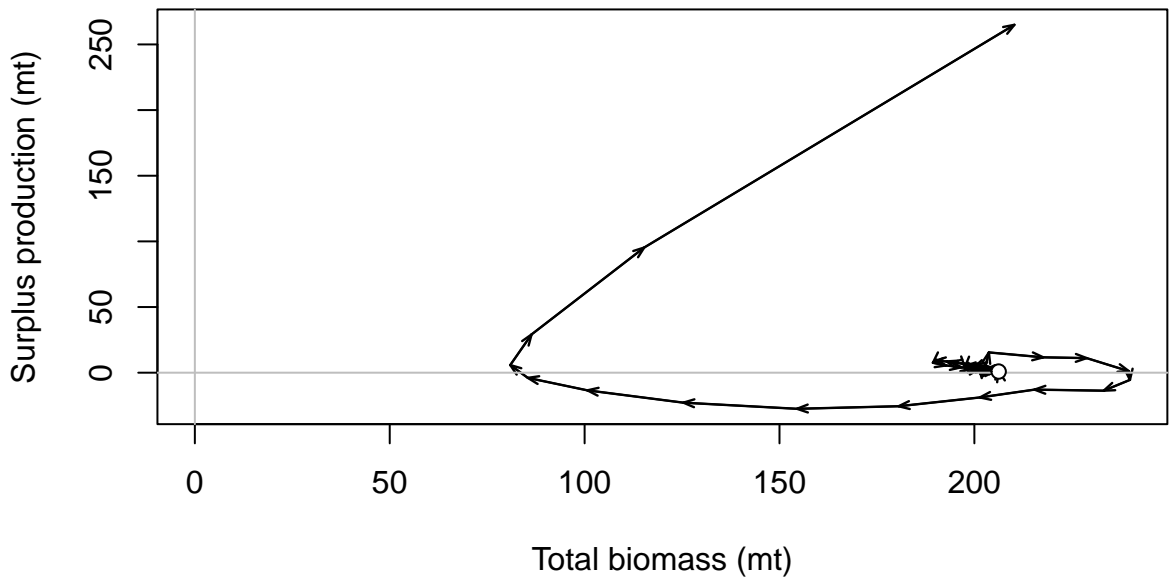


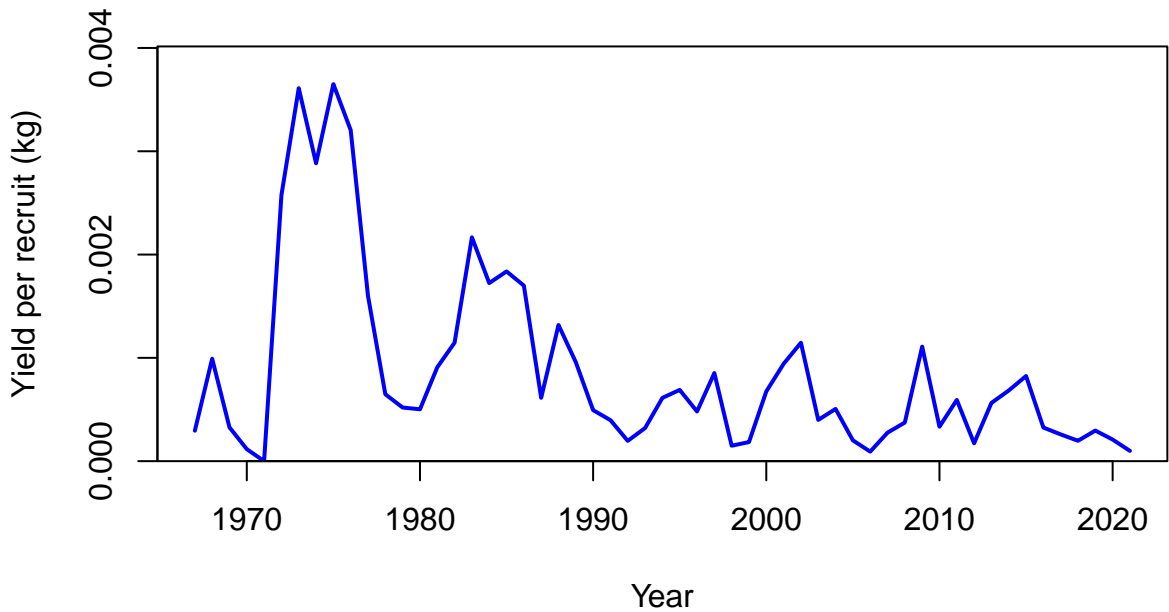
FISHERY (whole catch)

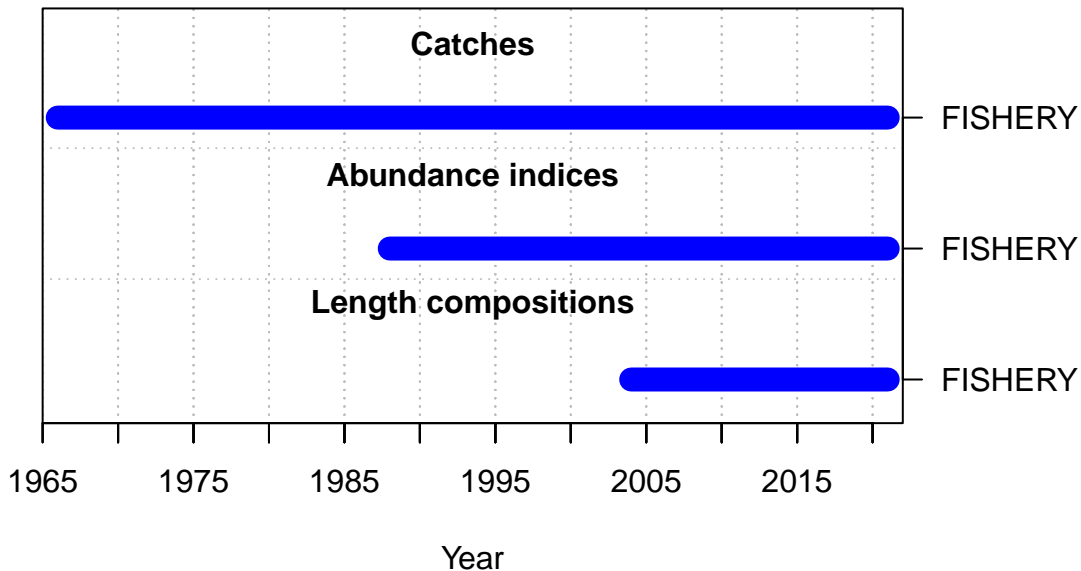


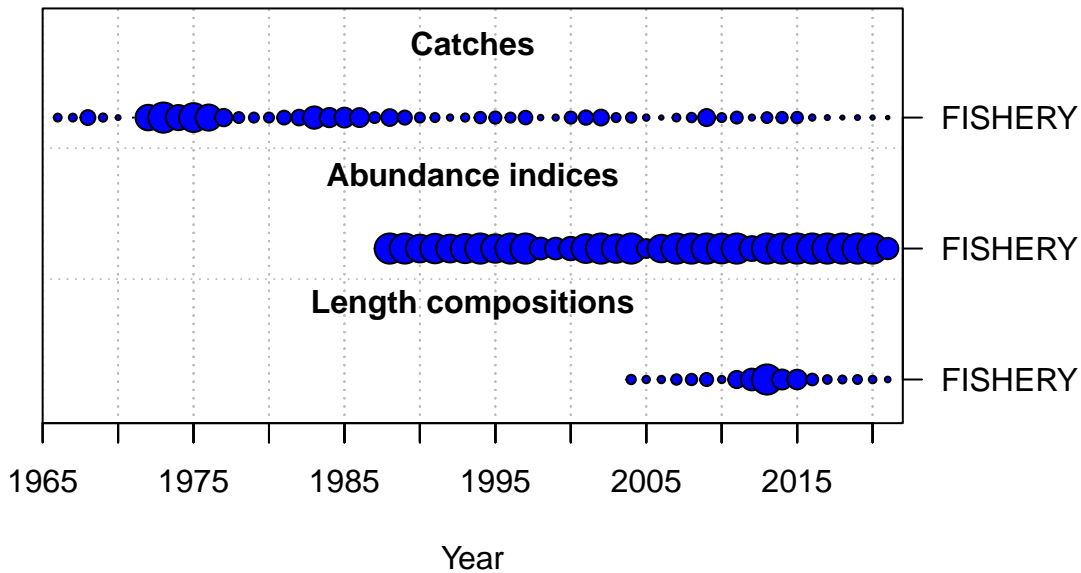




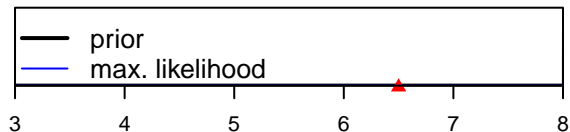




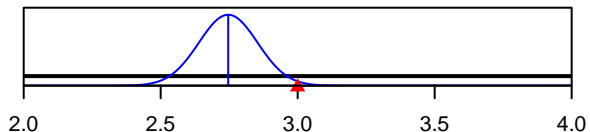




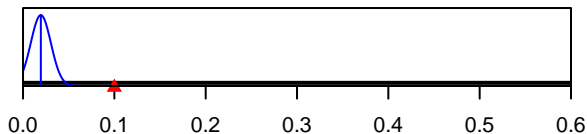
SR_LN(R0)



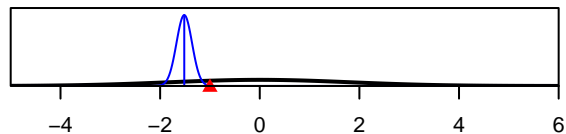
Size_95%width_FISHERY(1)



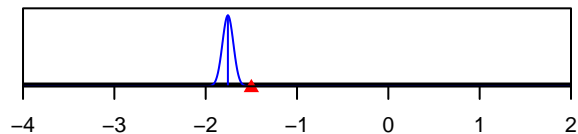
InitF_seas_1_flt_1FISHERY



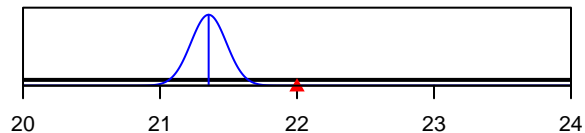
ln(DM_theta)_1



LnQ_base_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value