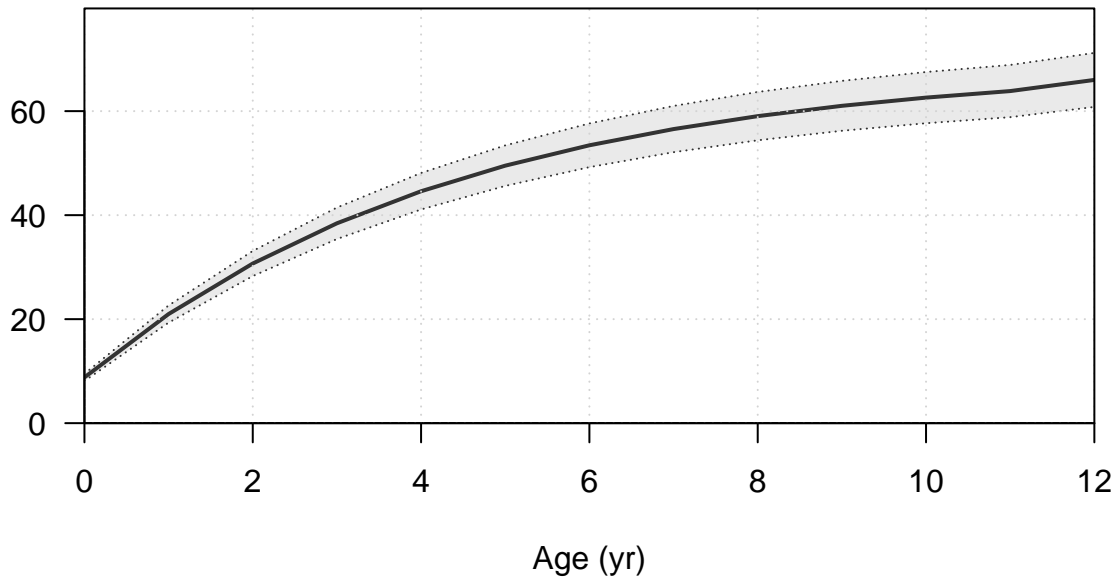
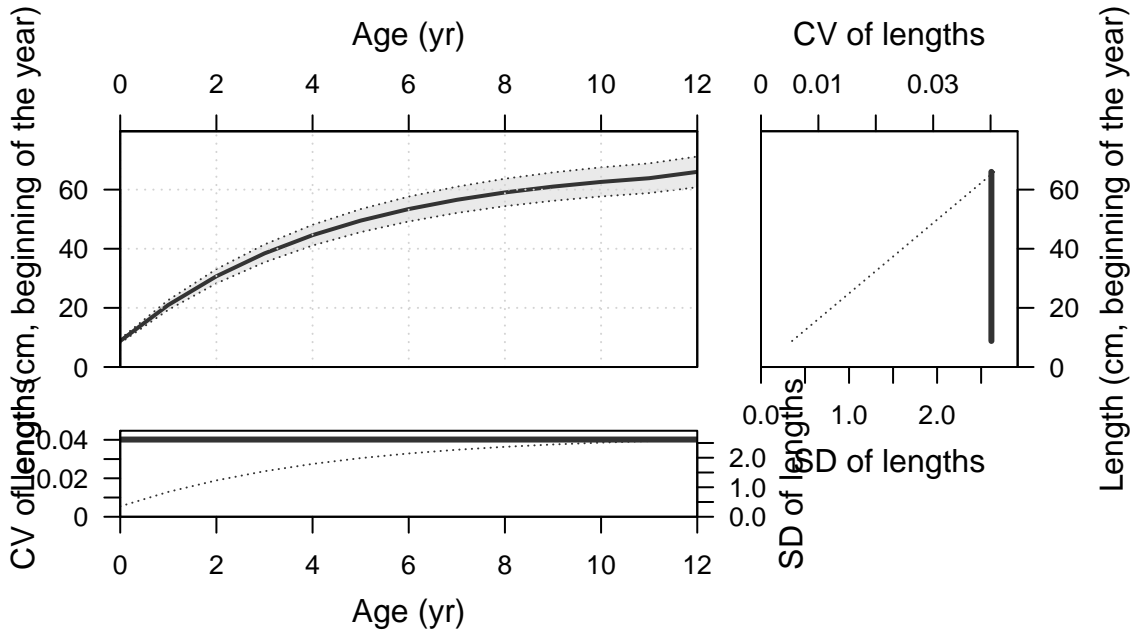
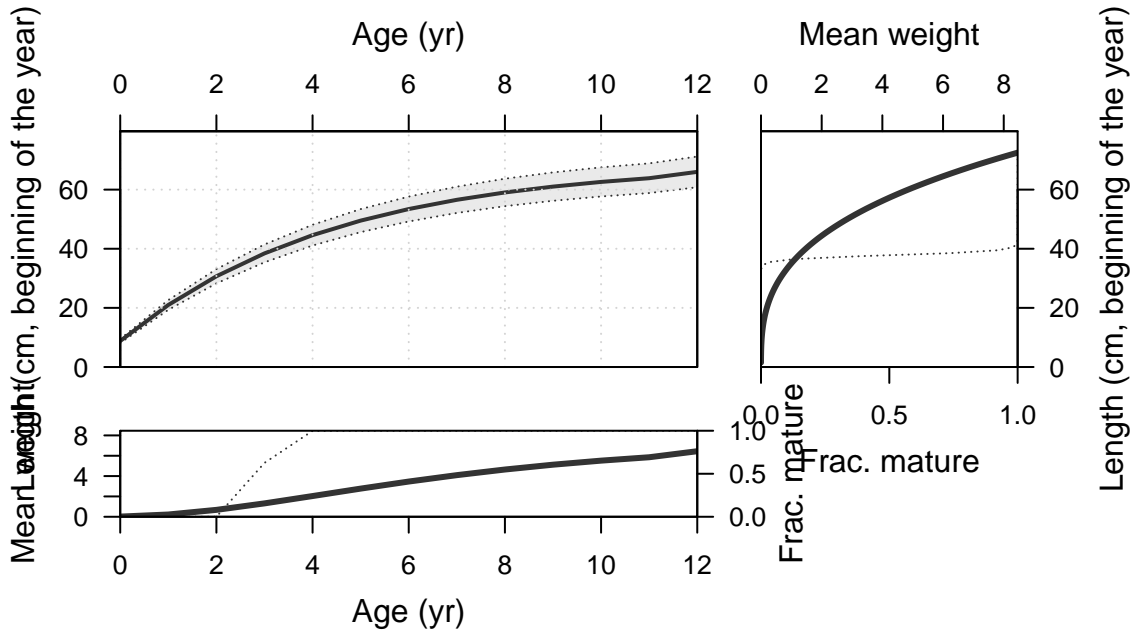


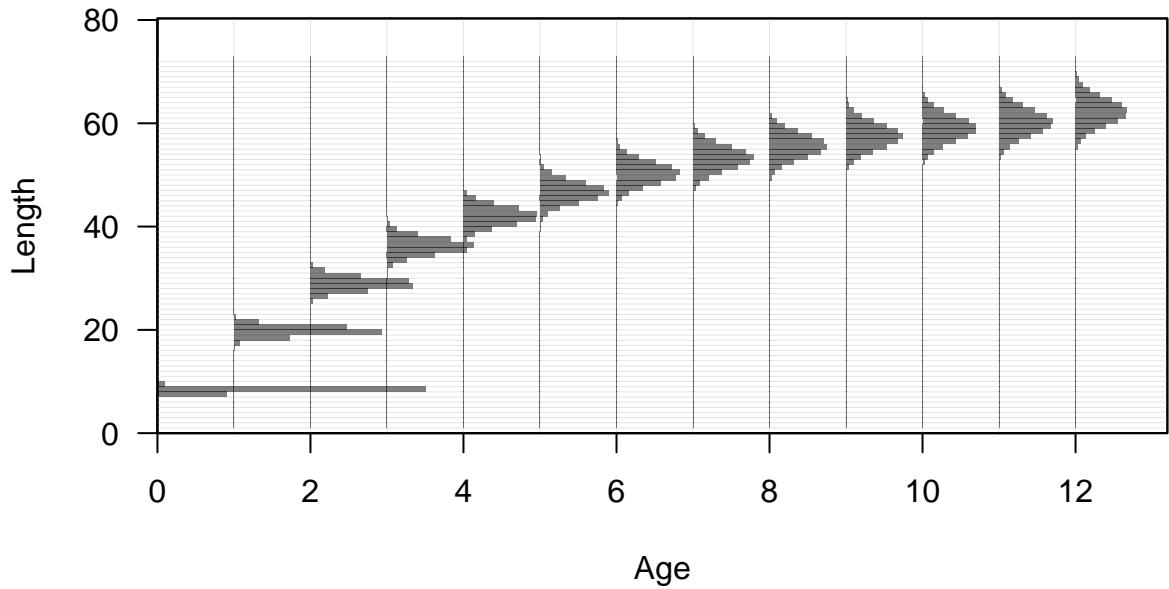
Plots created using the 'r4ss' package in R
Stock Synthesis version: 3.30.19.0
StartTime: Fri Oct 21 13:53:57 2022
Data_File: data.ss
Control_File: control.ss

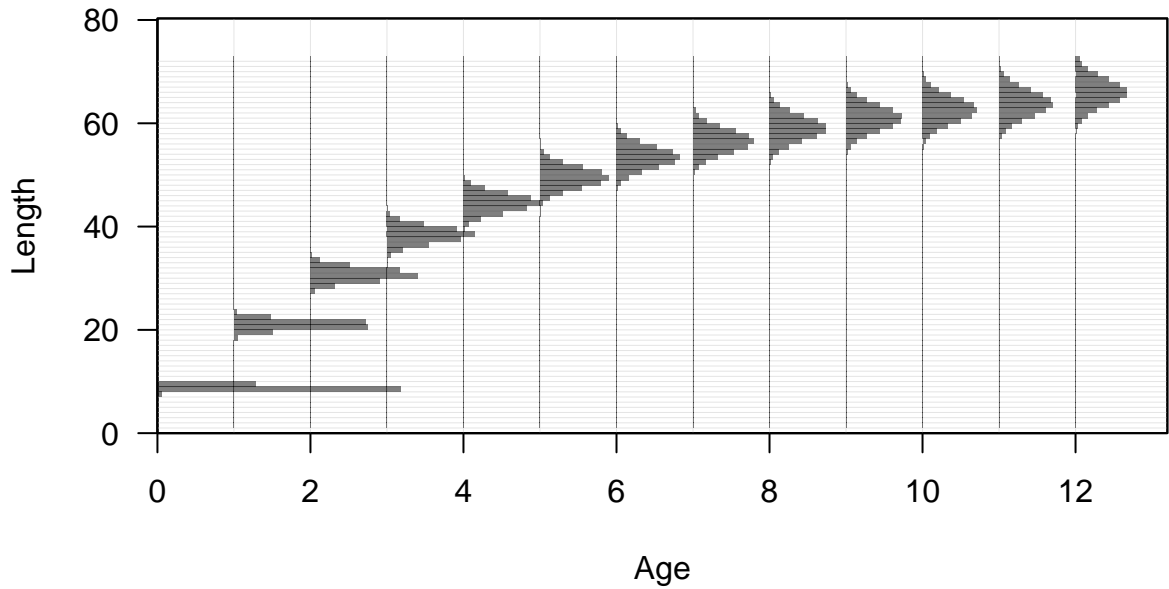
Length (cm, beginning of the year)

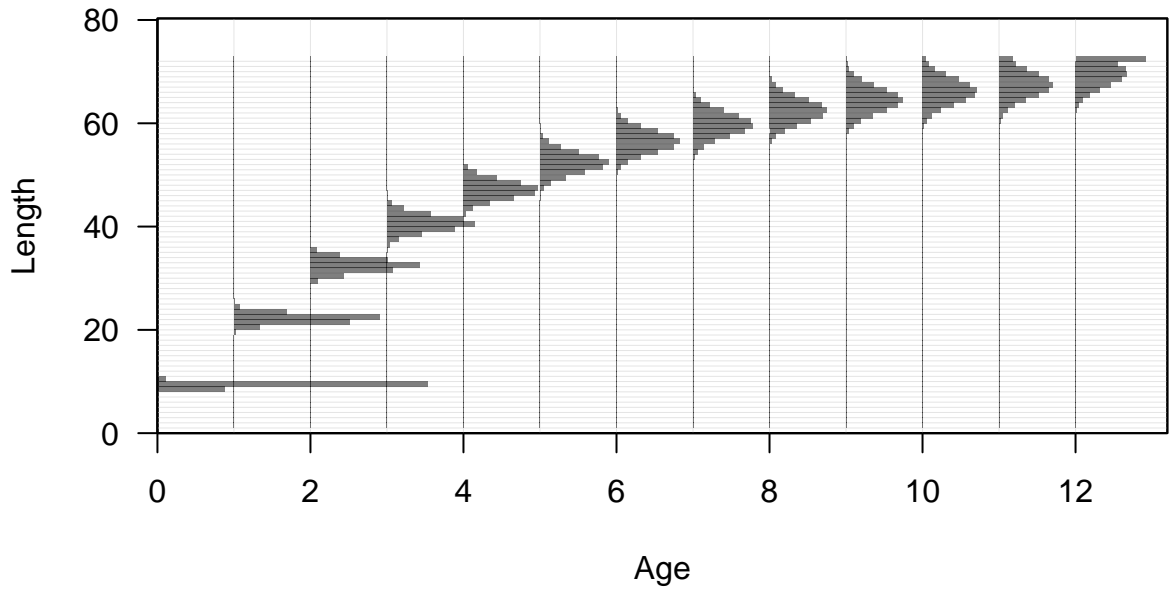


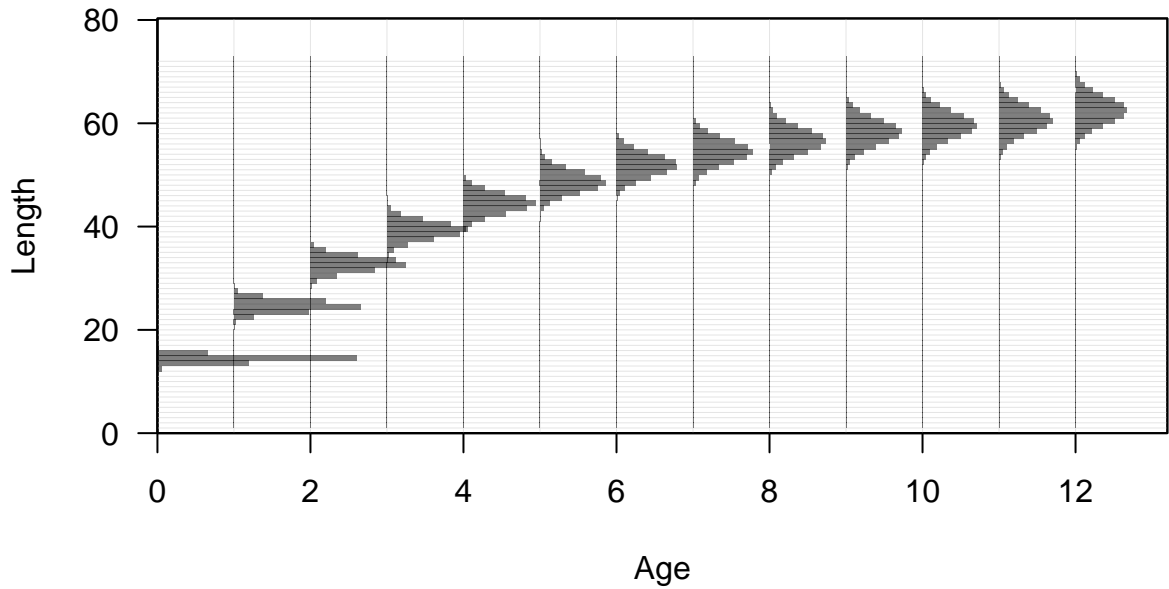


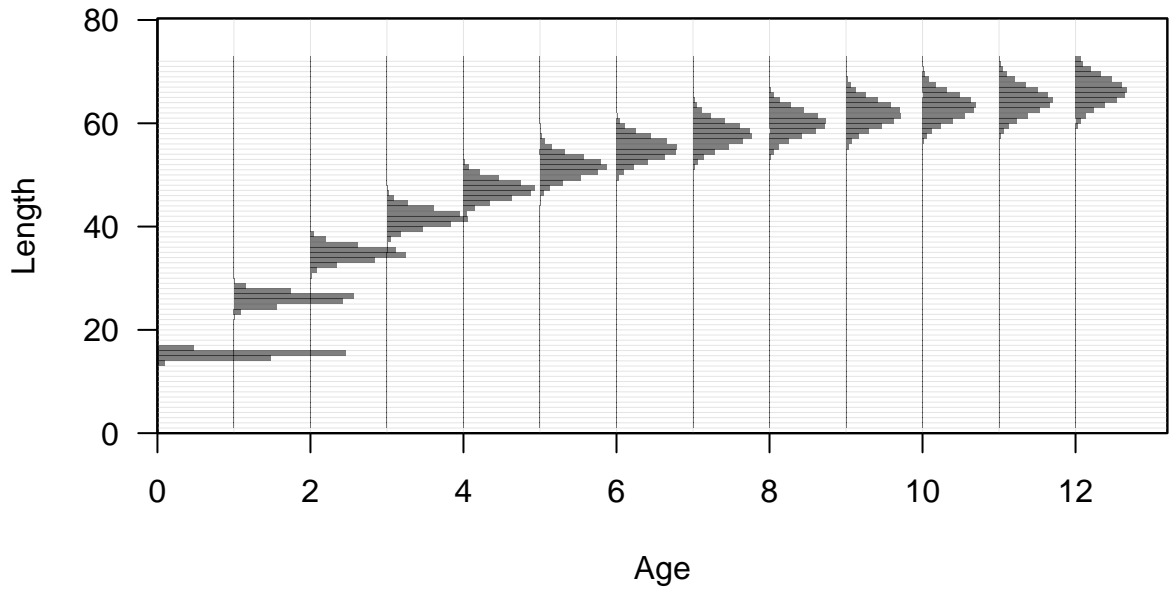


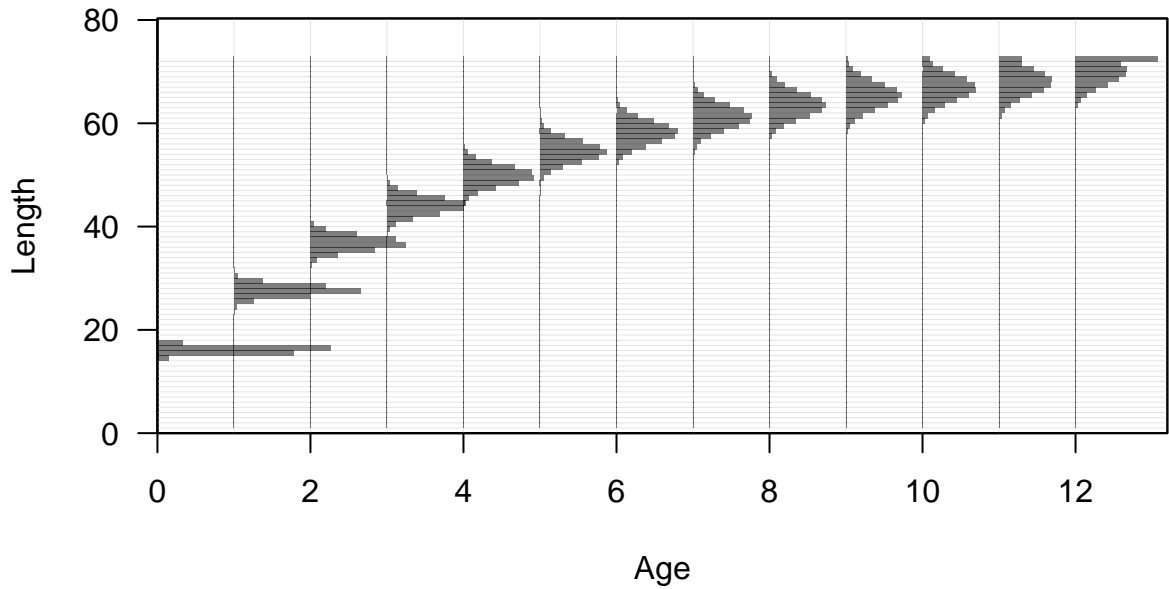




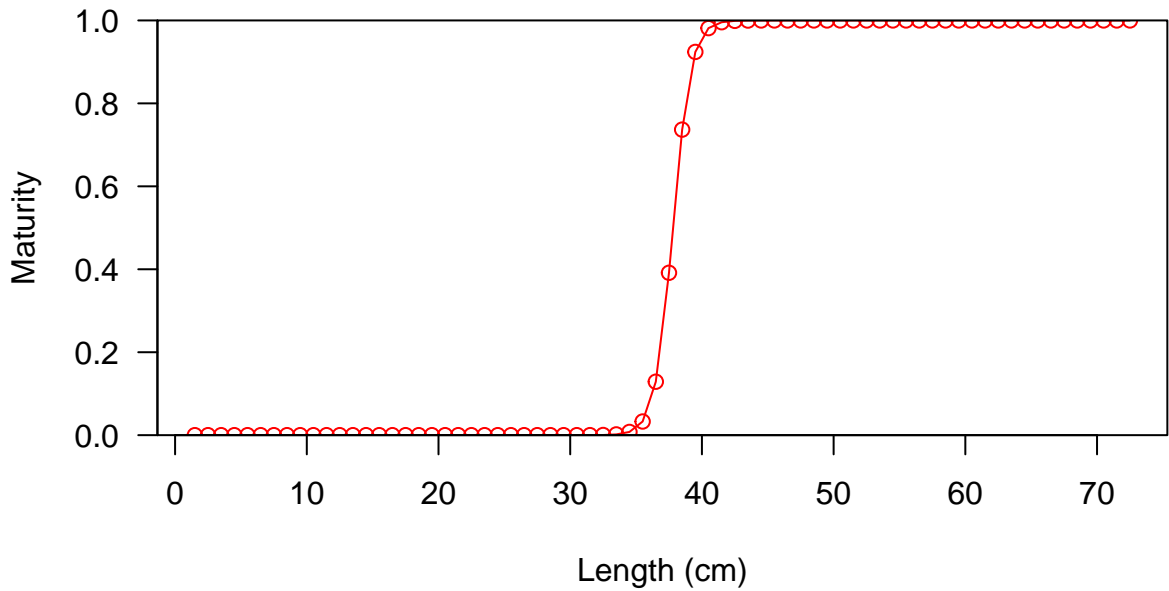






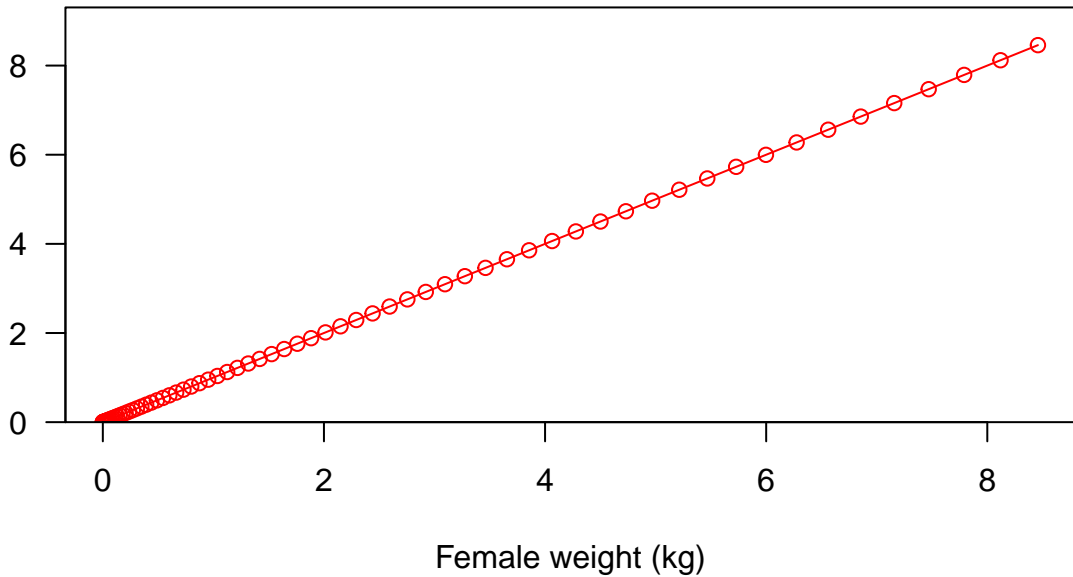








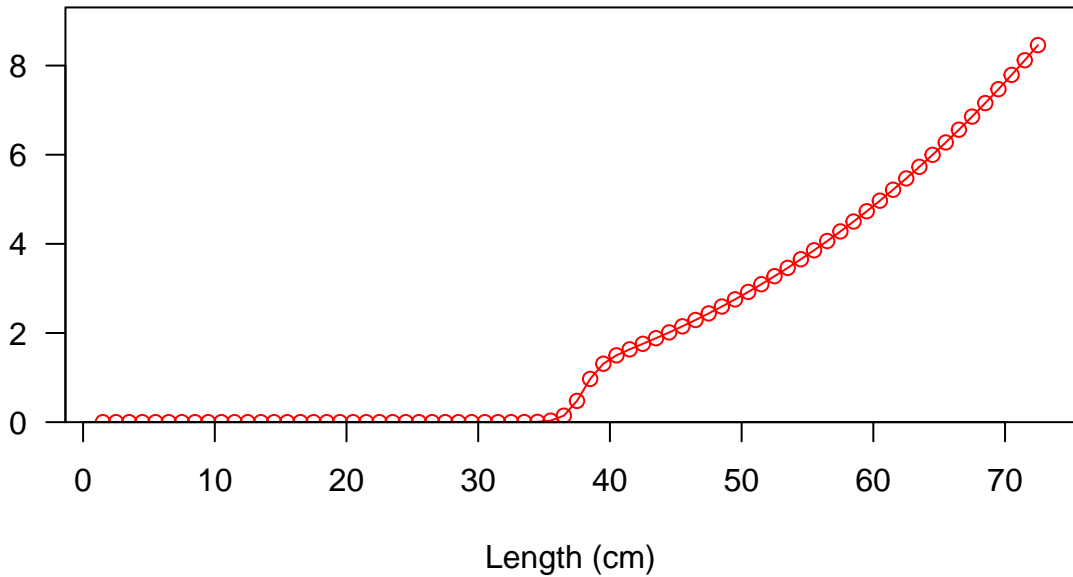
Fecundity



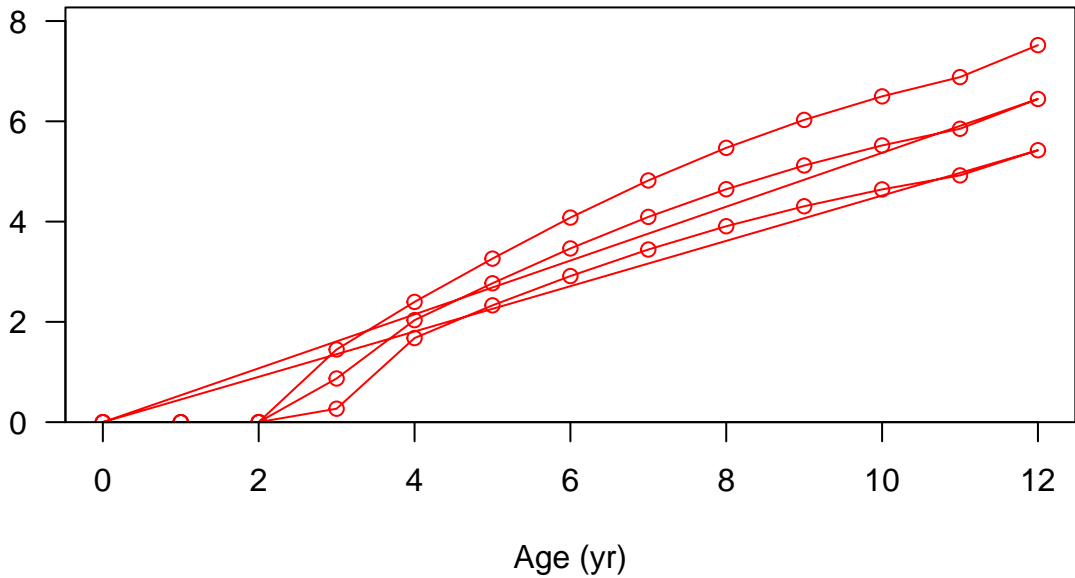
Fecundity



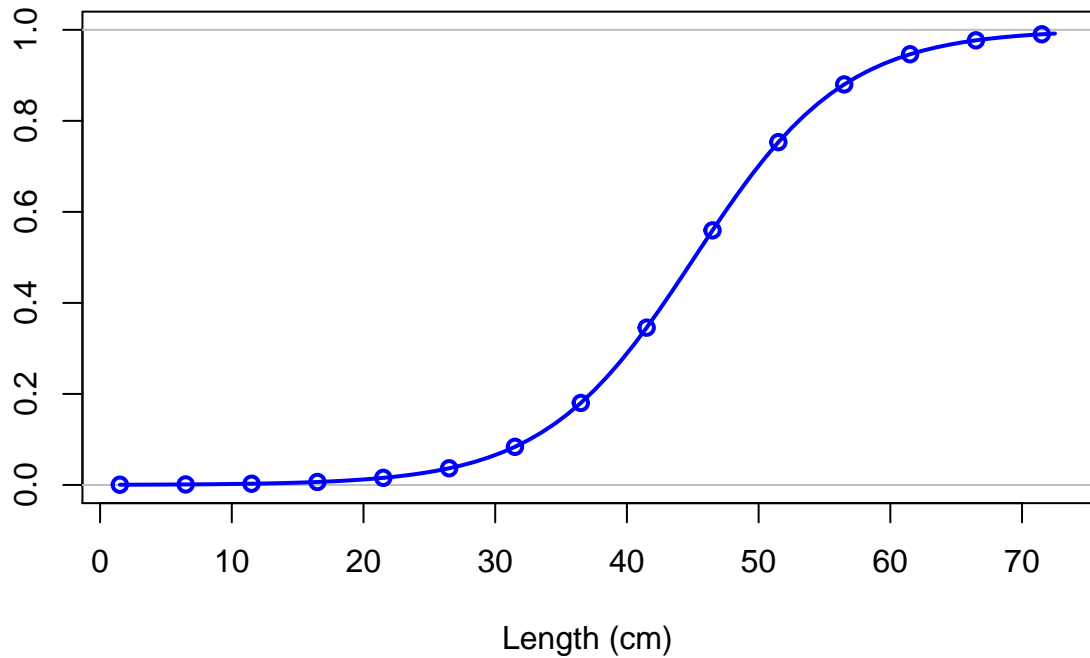
Spawning output



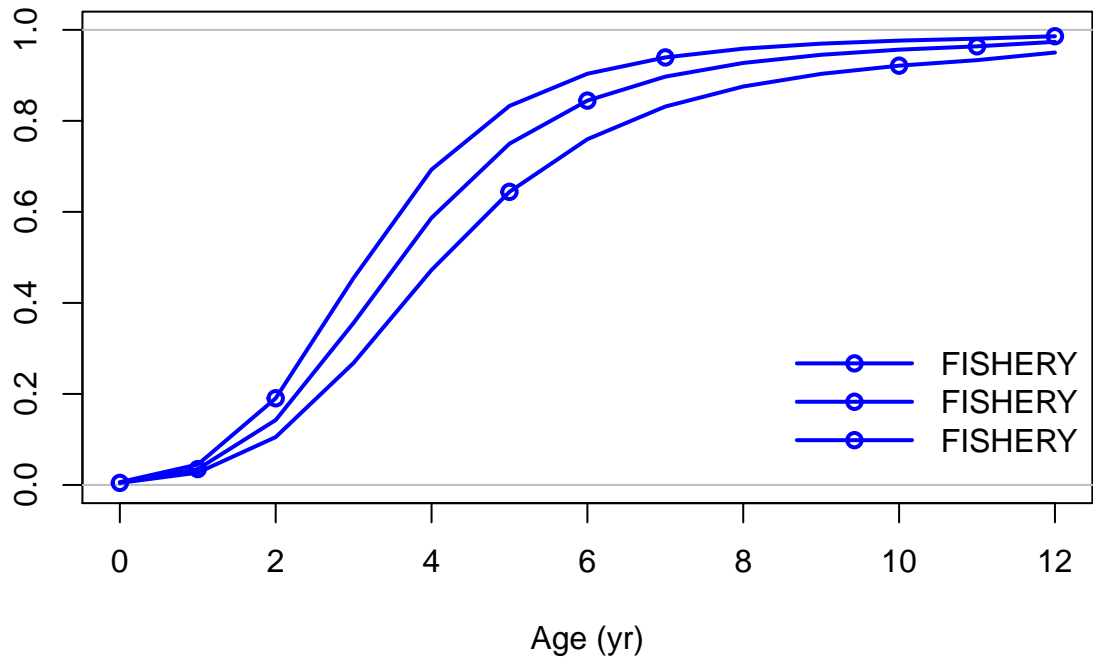
Spawning output



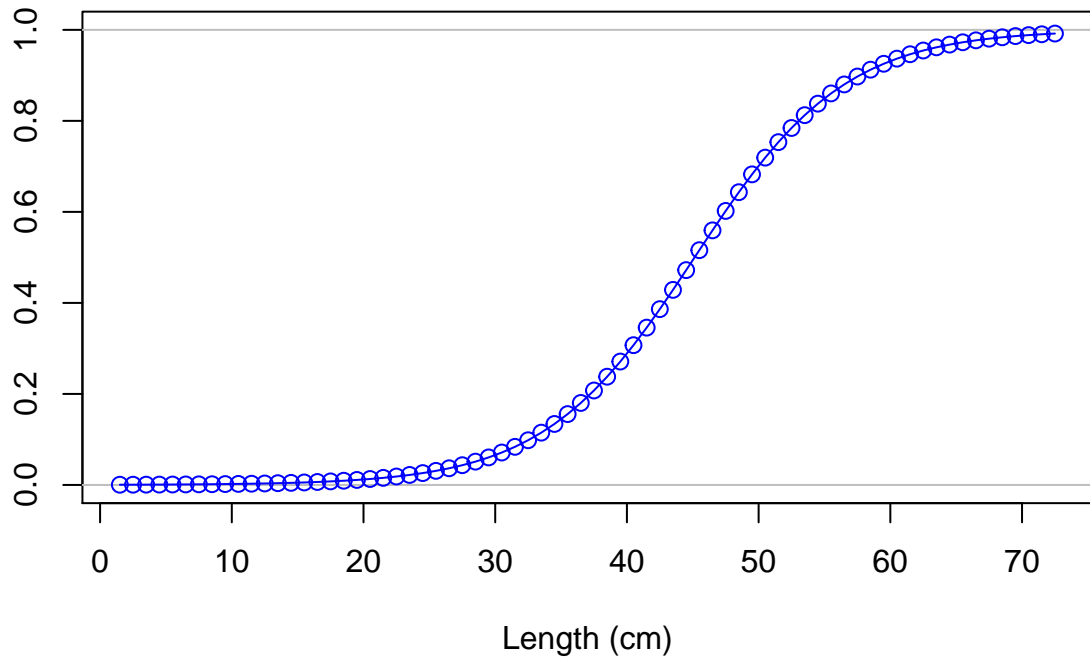
Selectivity

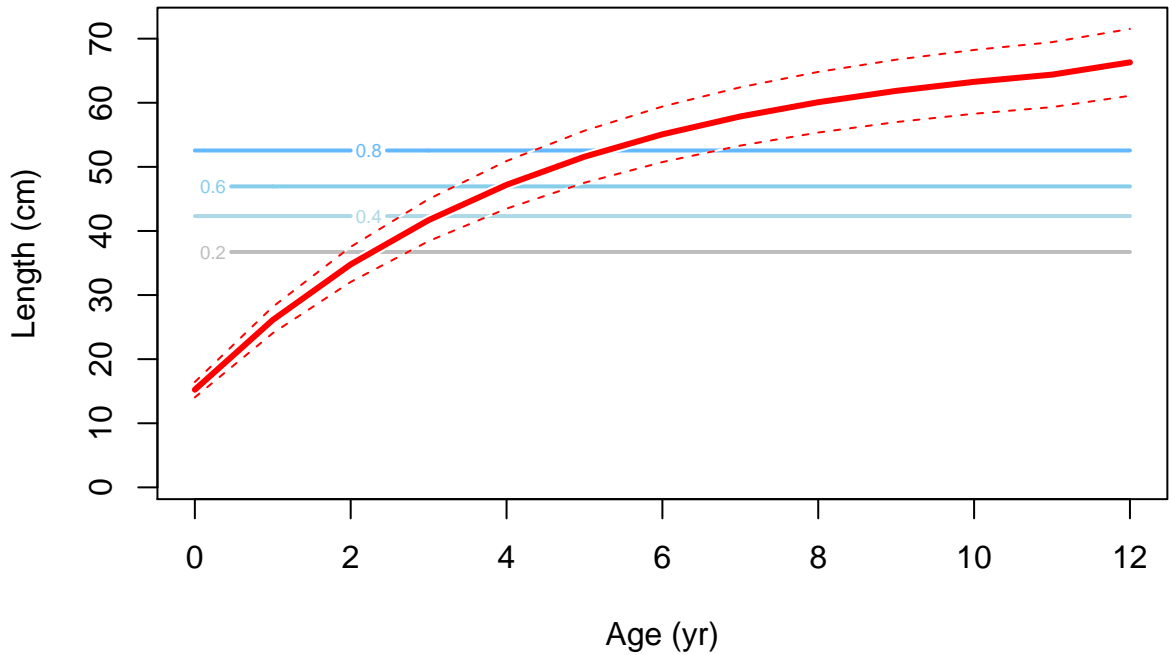


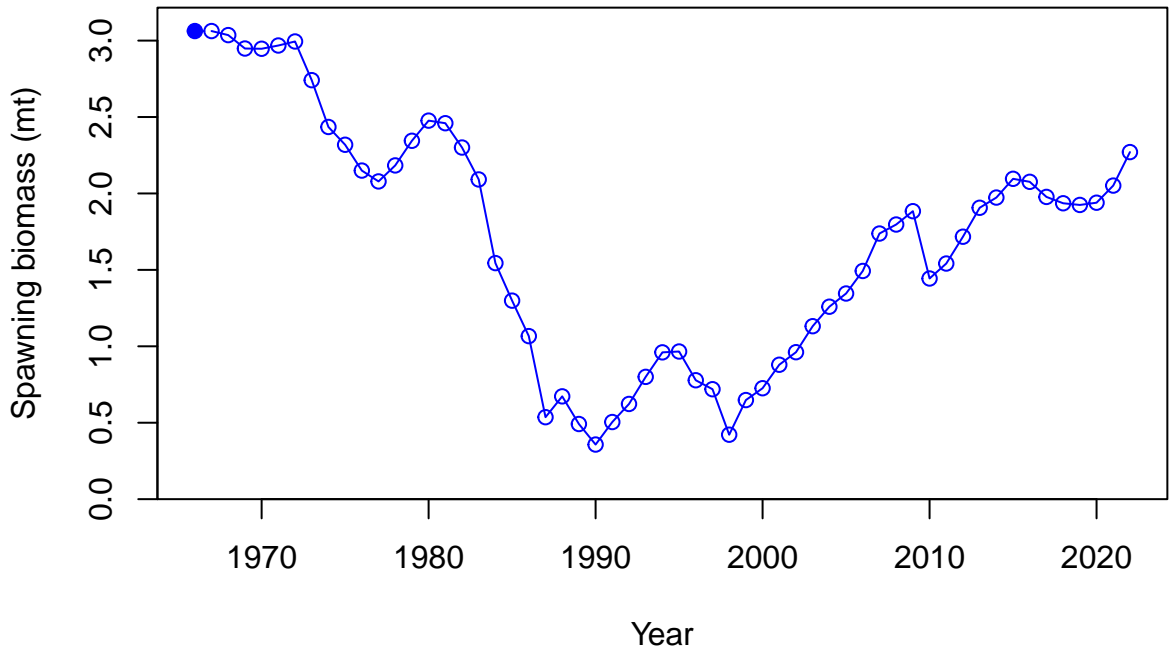
Selectivity



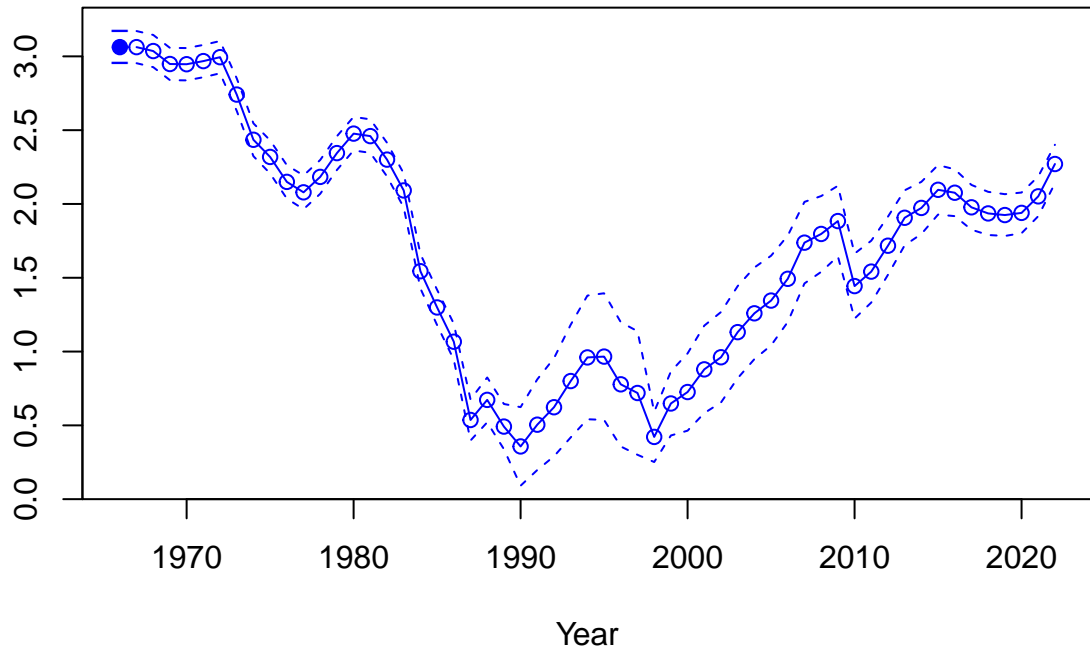
Selectivity



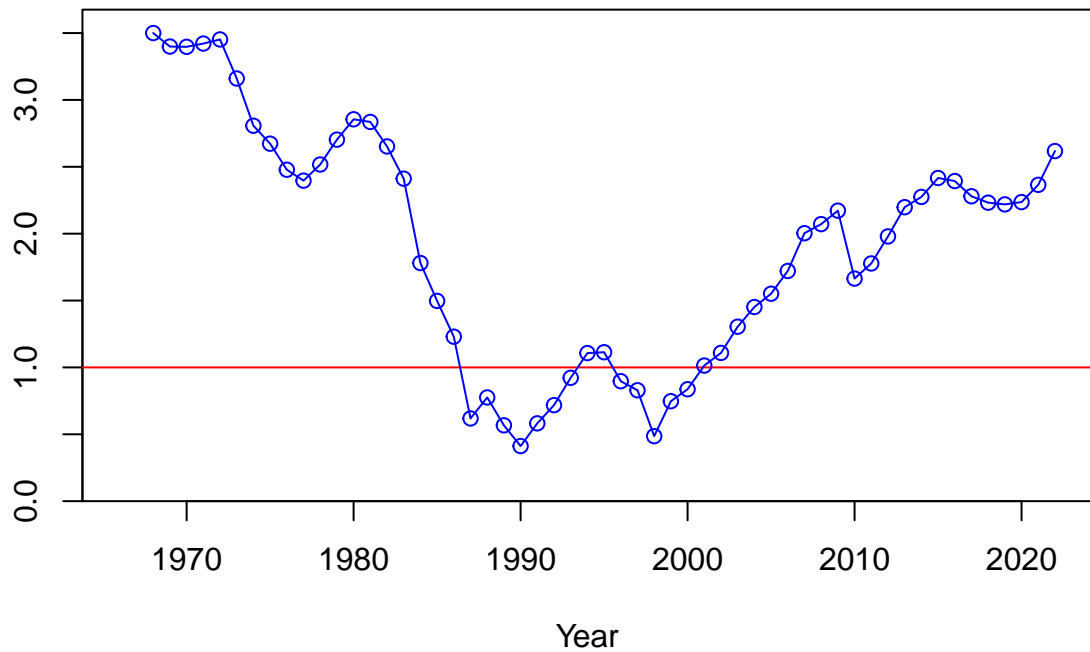




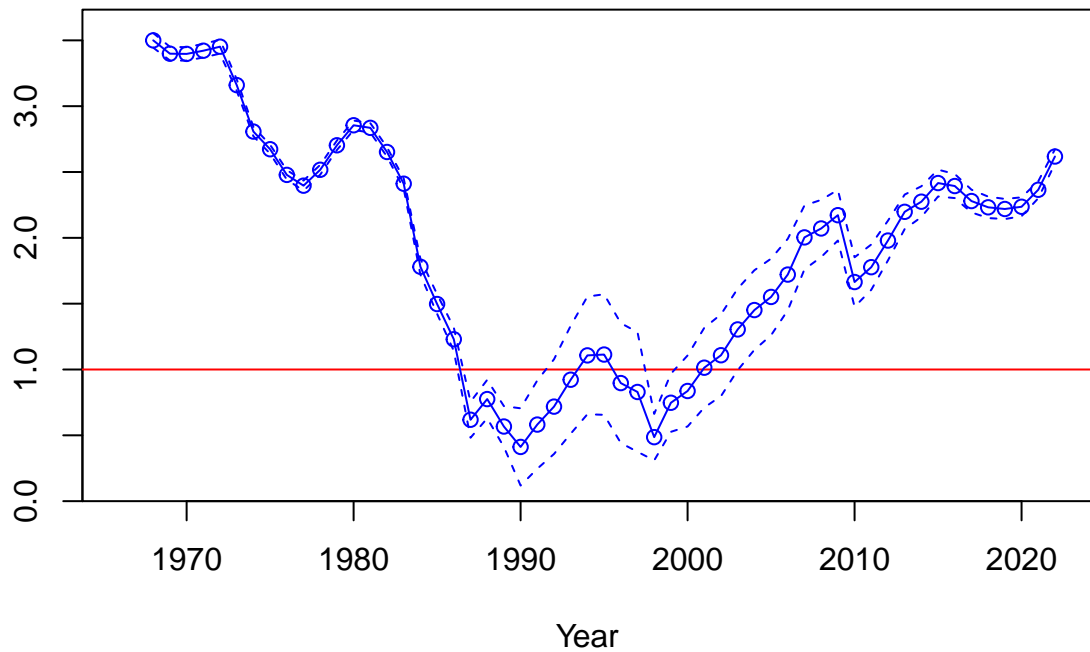
Spawning biomass (mt)

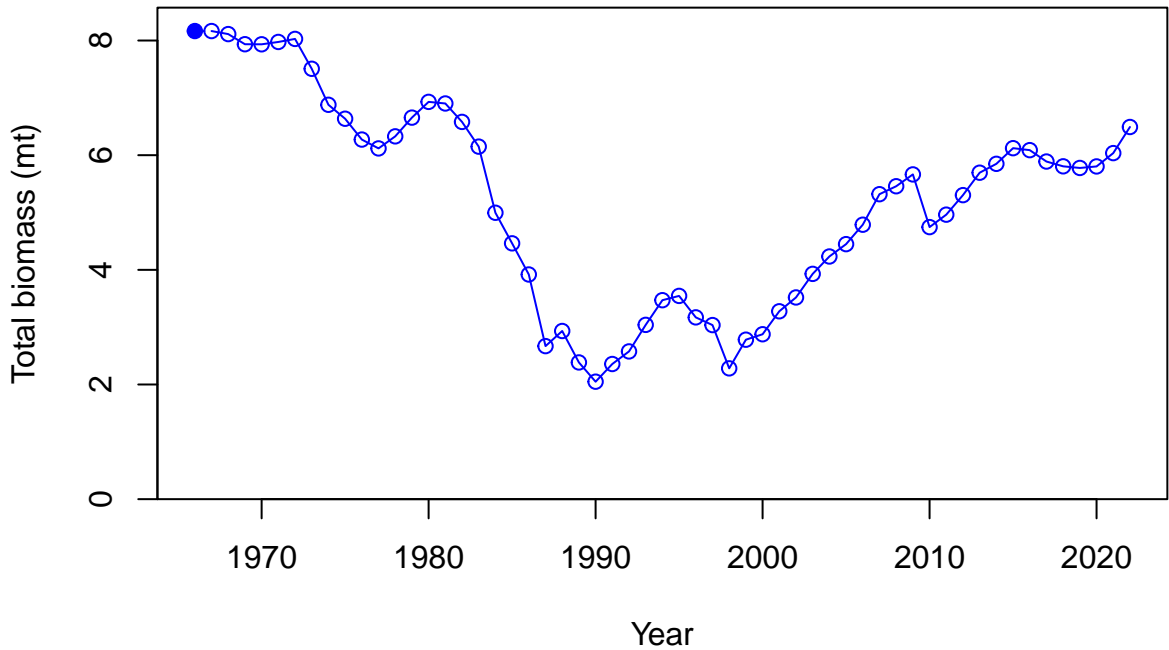


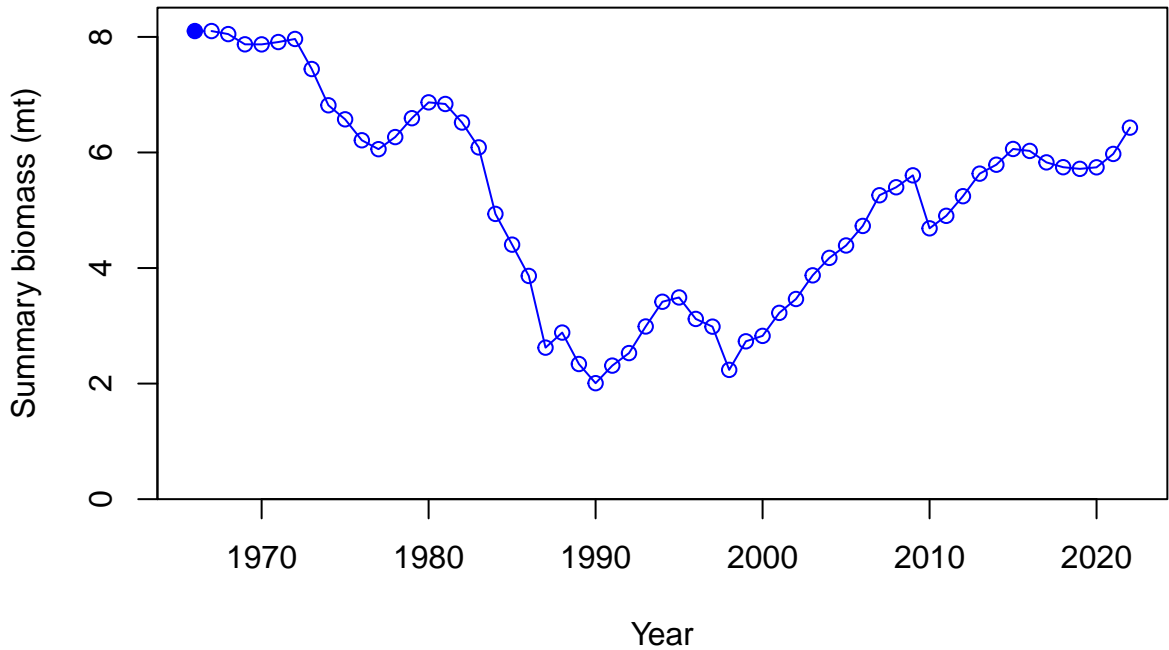
Relative spawning biomass: B/B_{MSY}



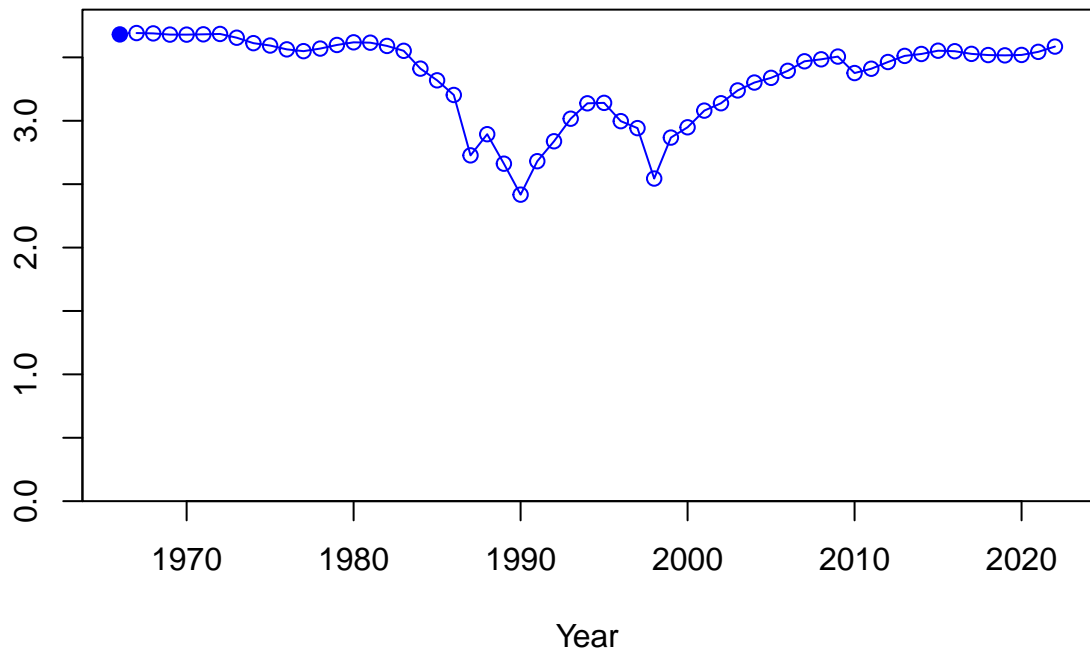
Relative spawning biomass: B/B_{MSY}



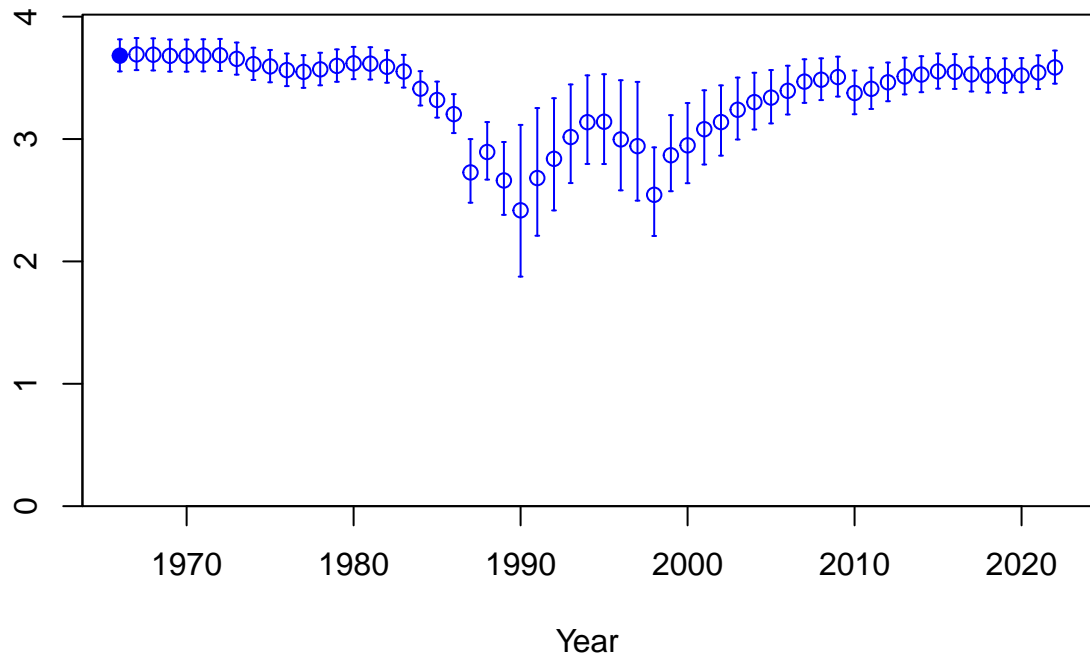




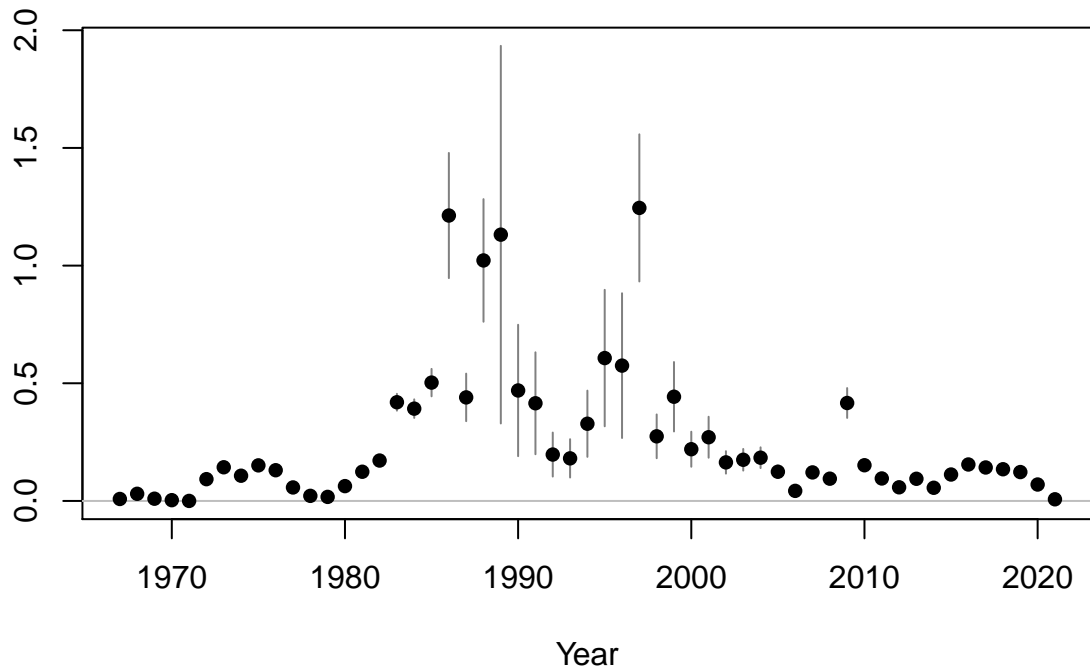
Age-0 recruits (1,000s)

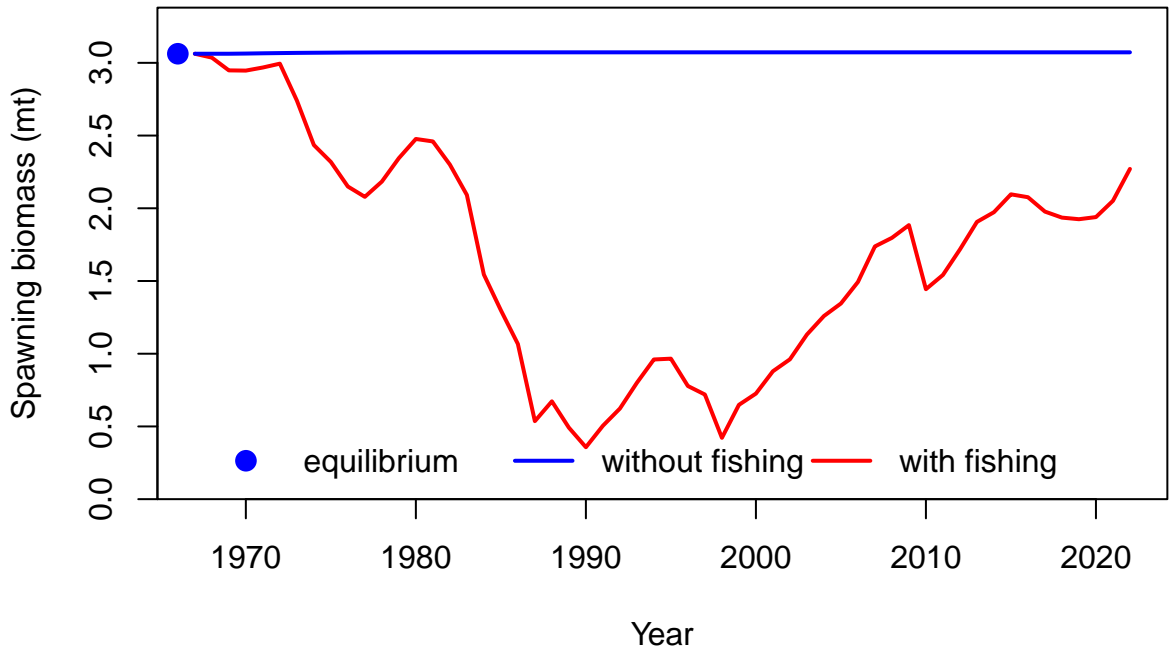


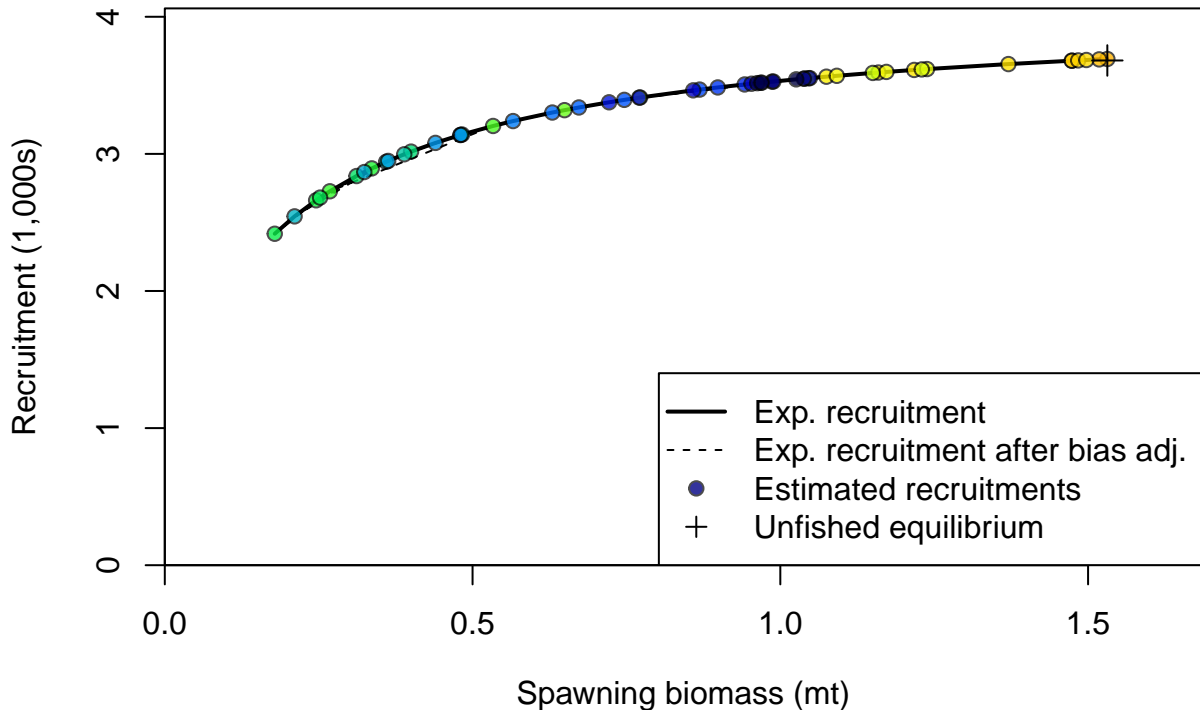
Age-0 recruits (1,000s)

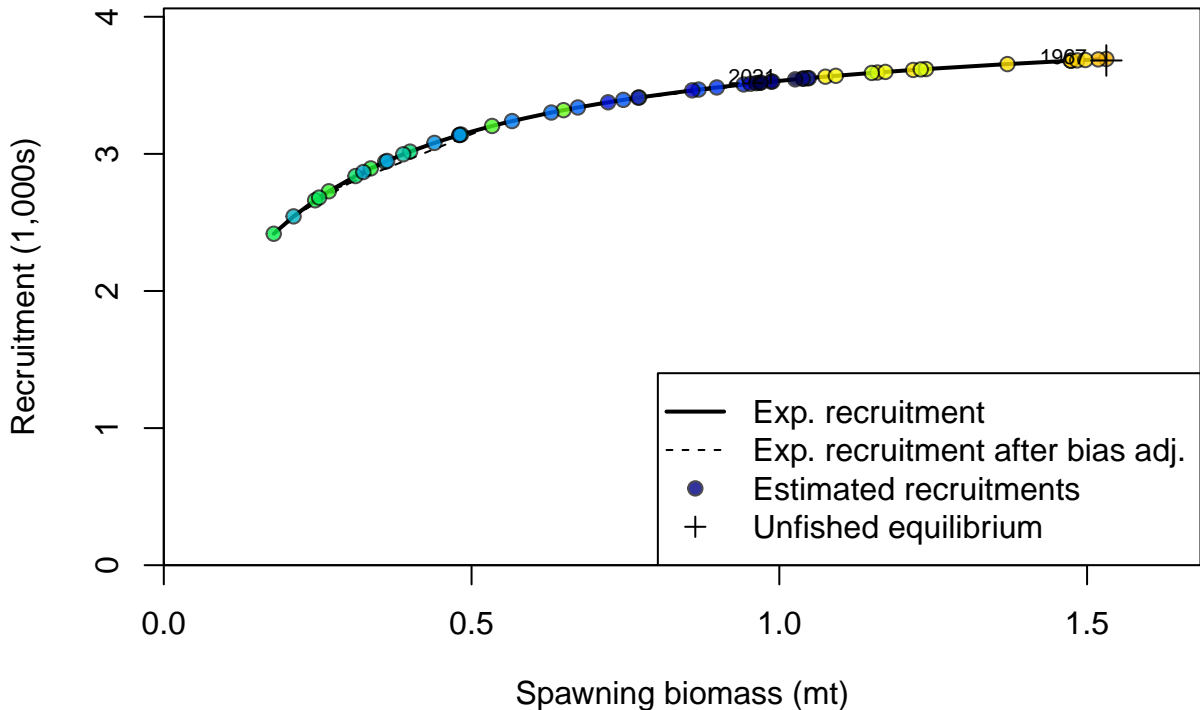


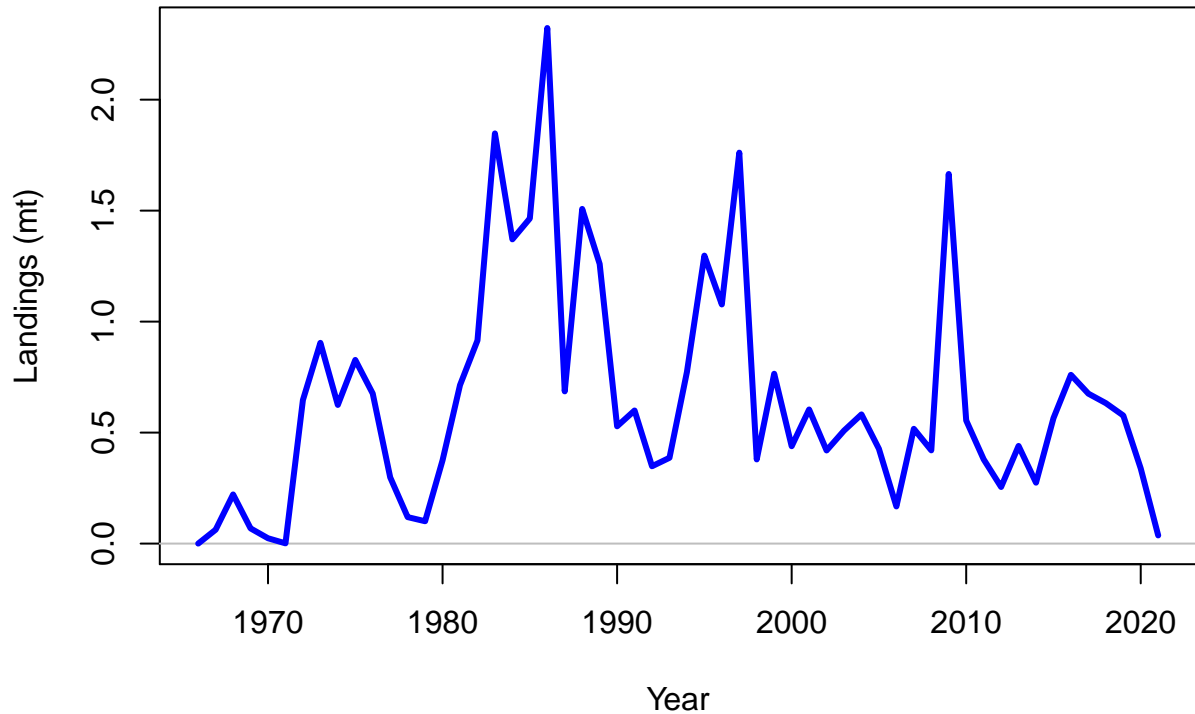
Summary Fishing Mortality

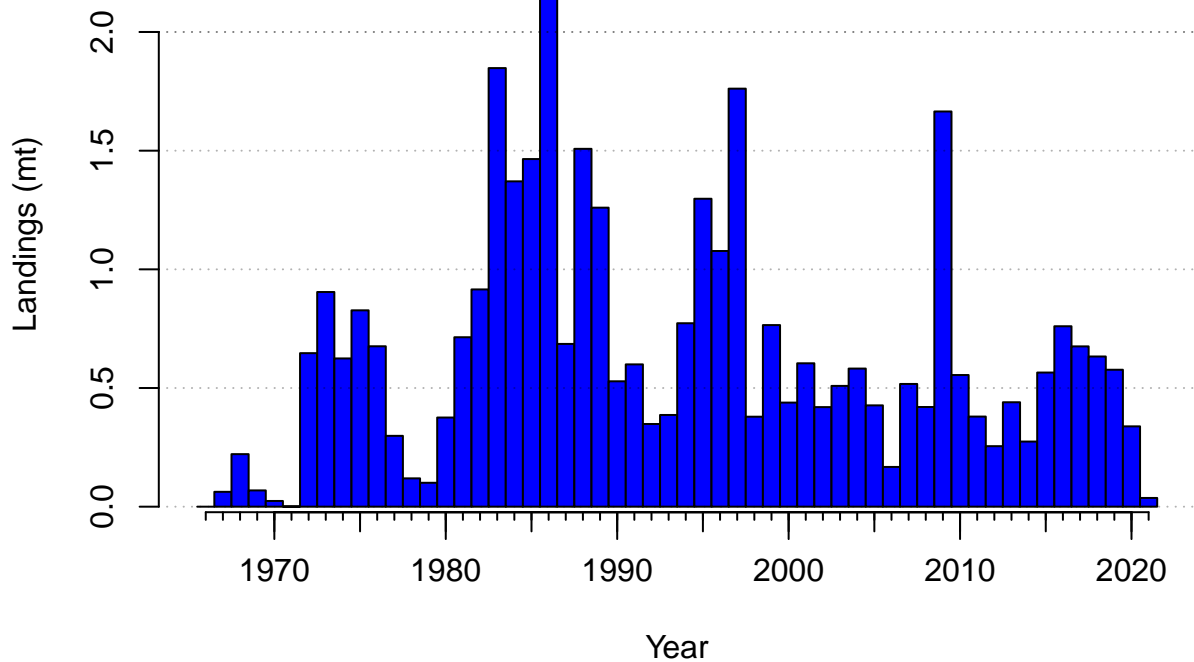


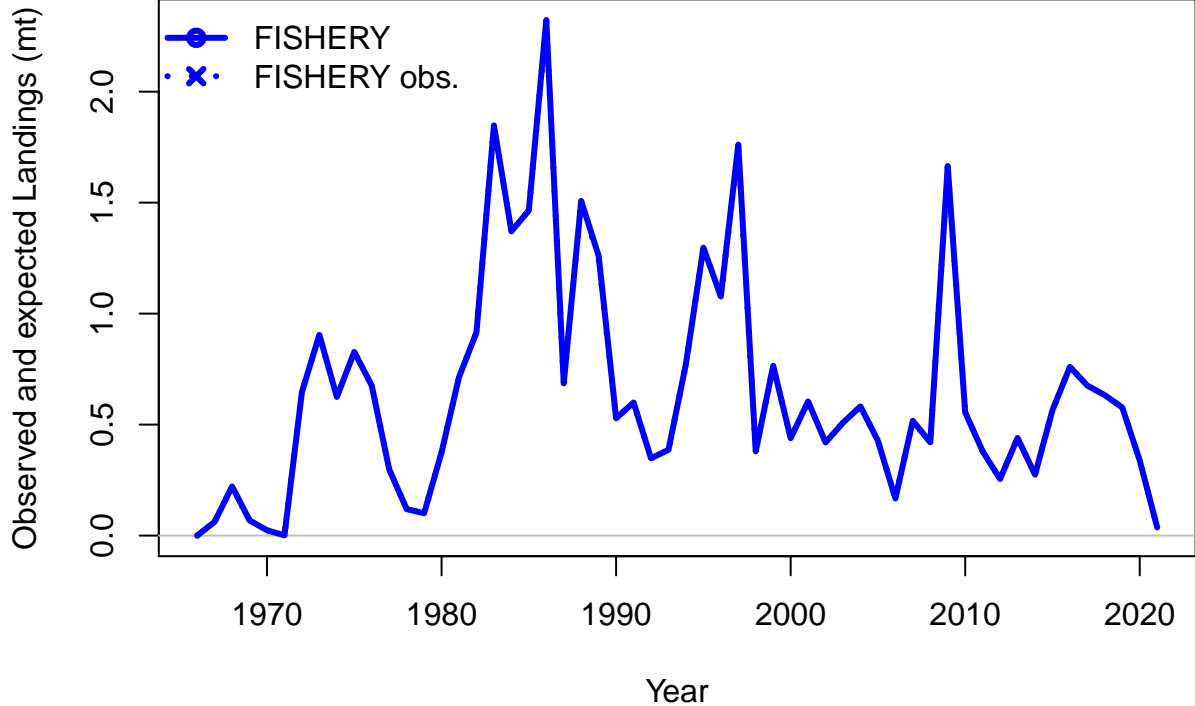


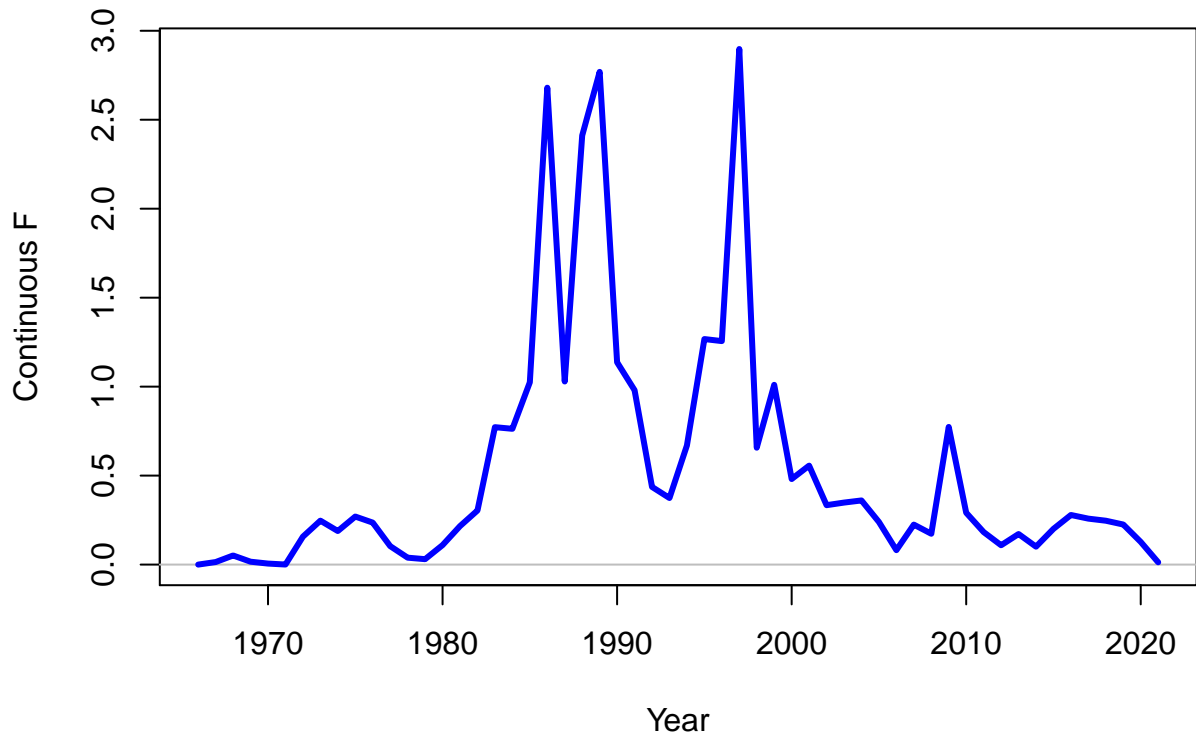




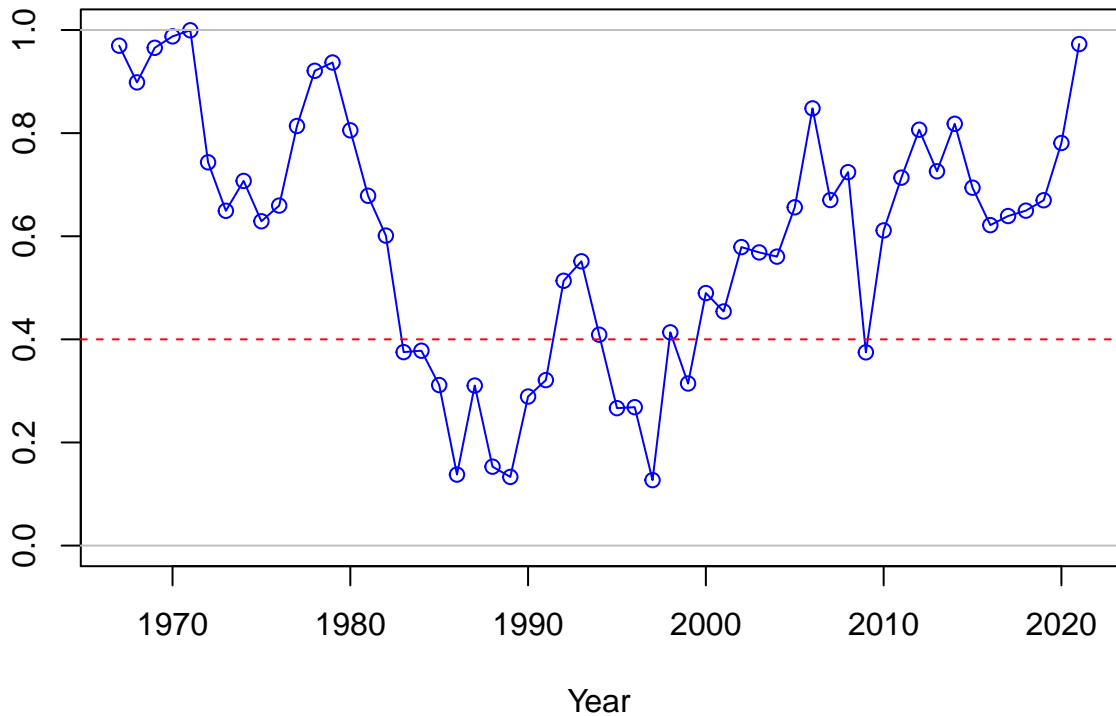


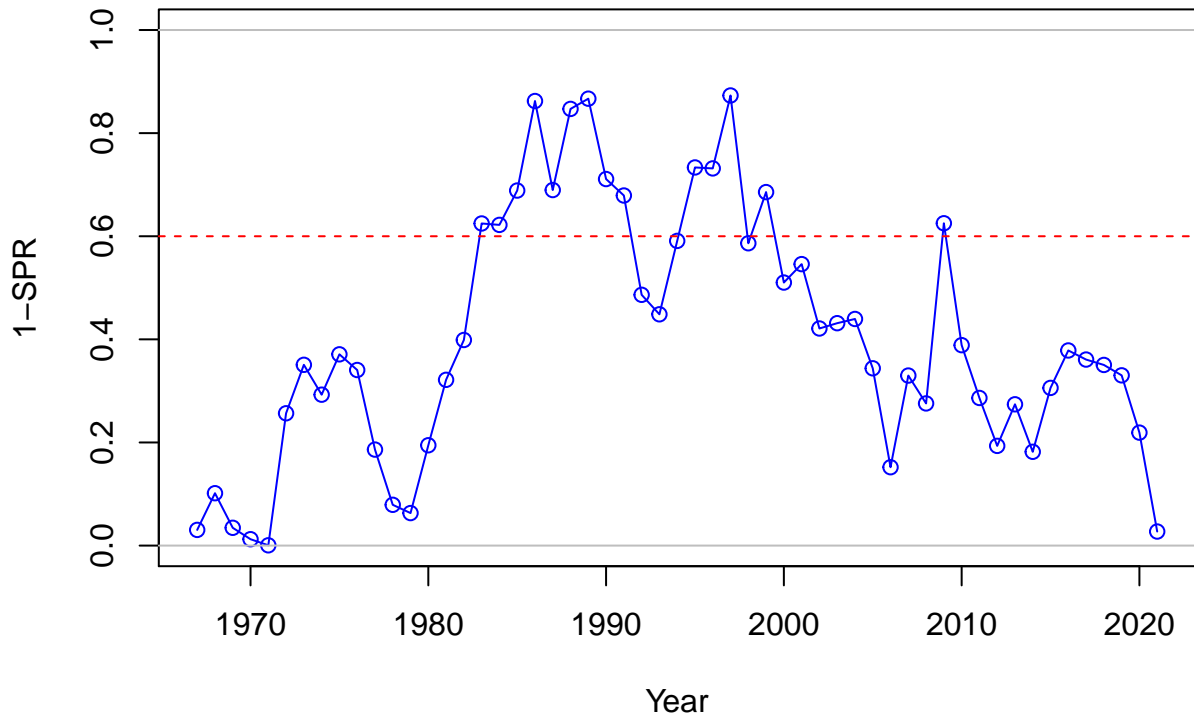




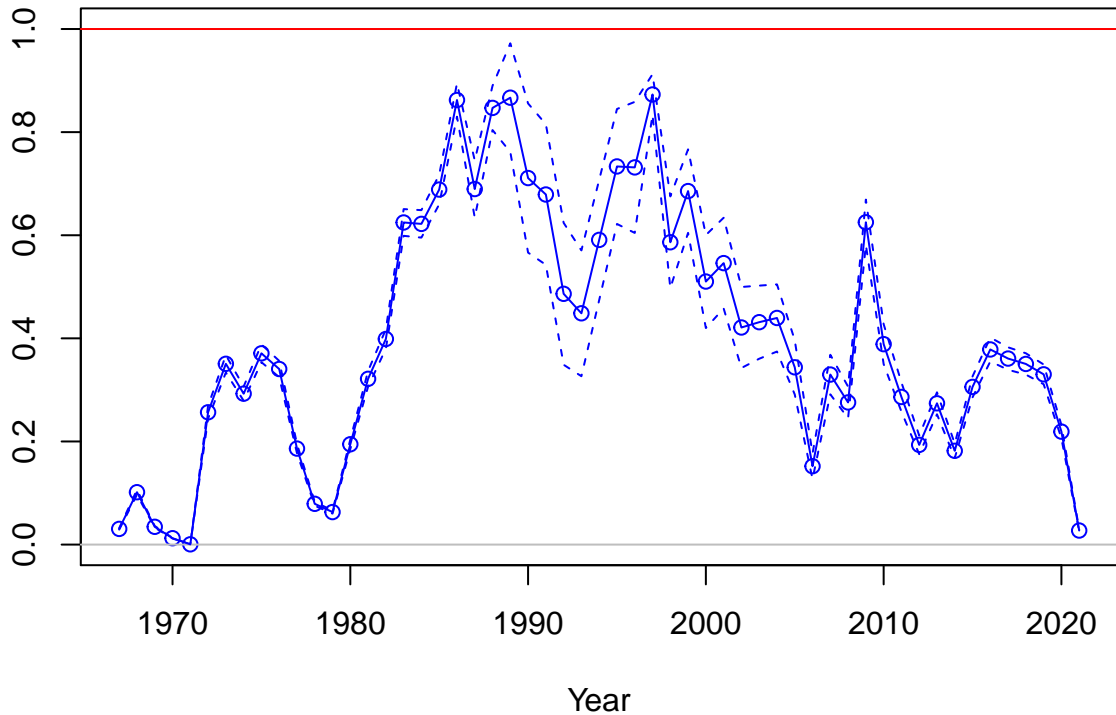


SPR

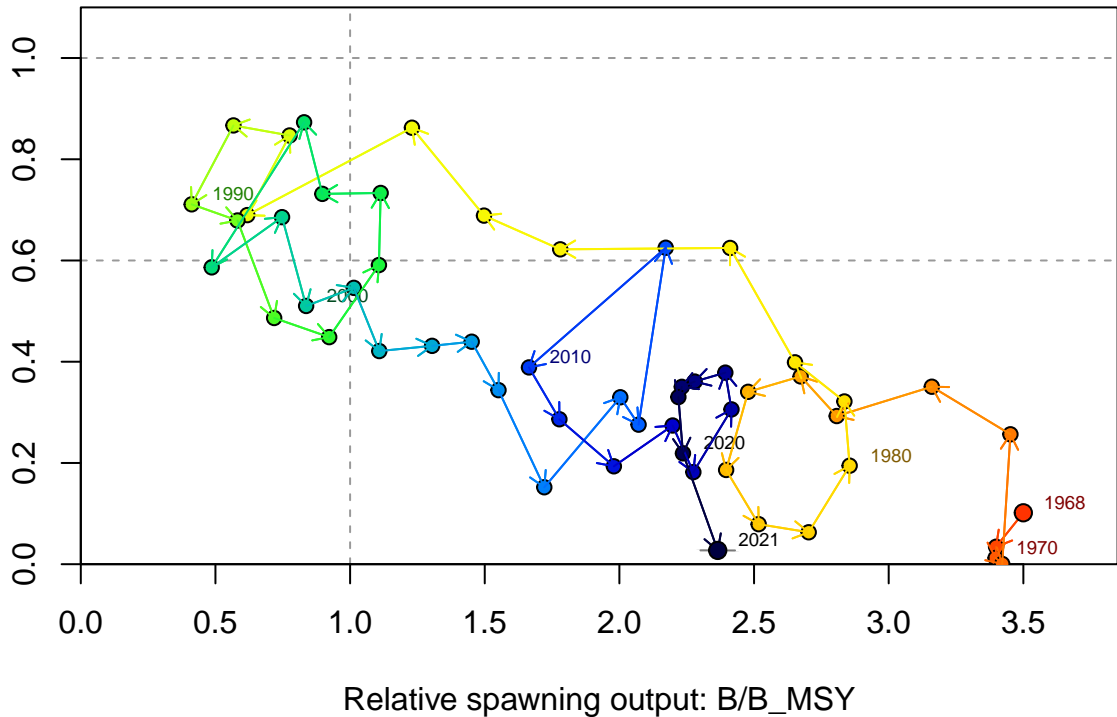


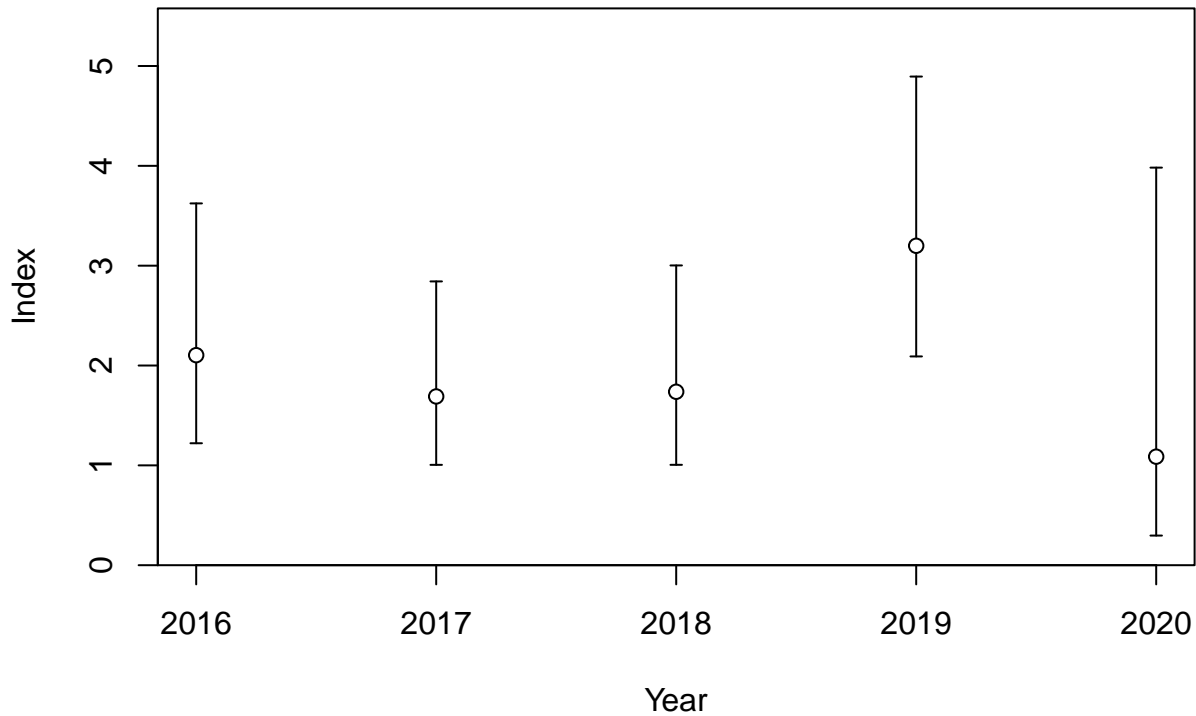


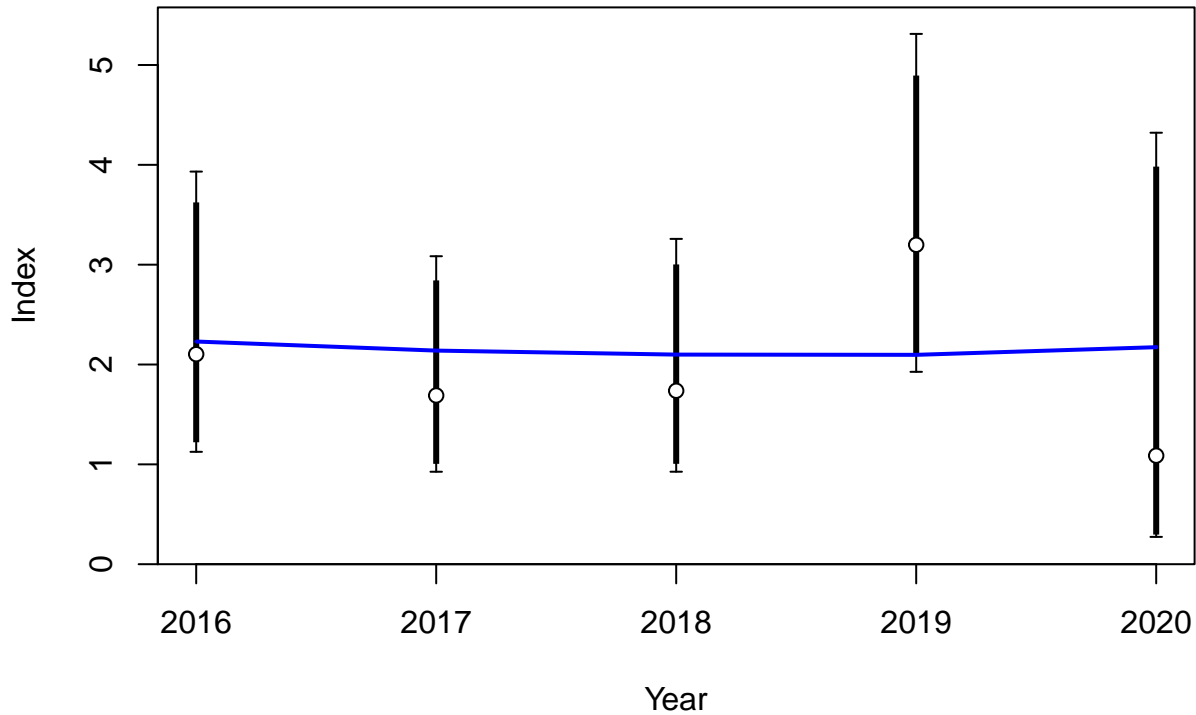
Fishing intensity: 1-SPR



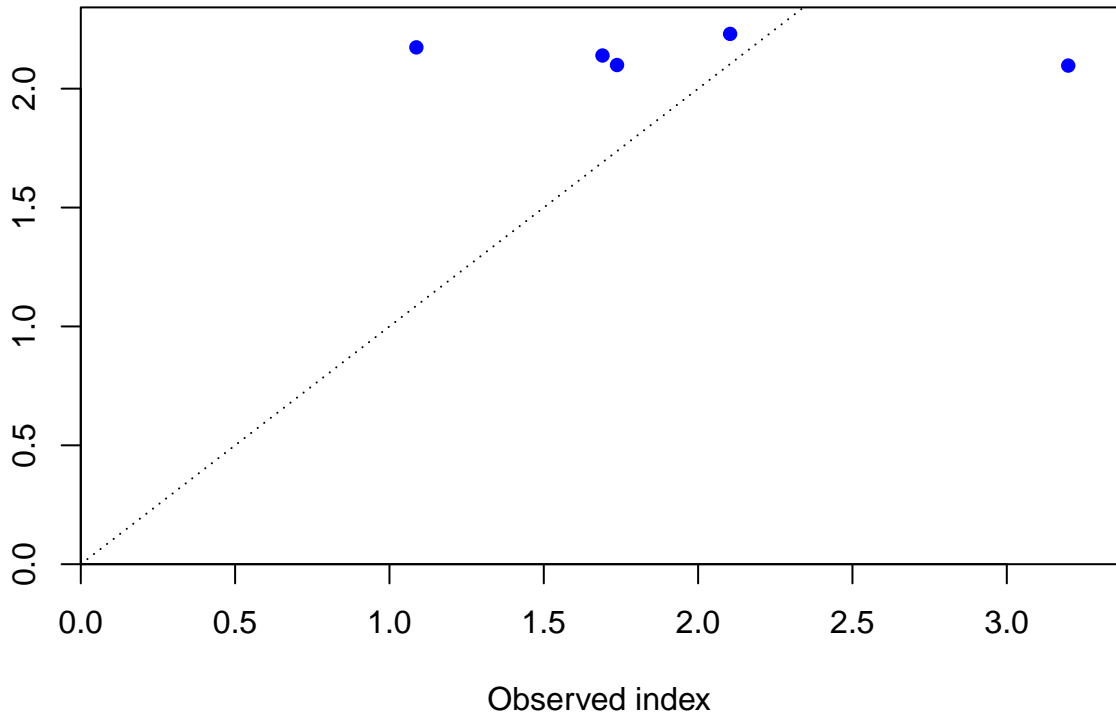
Fishing intensity: 1-SPR

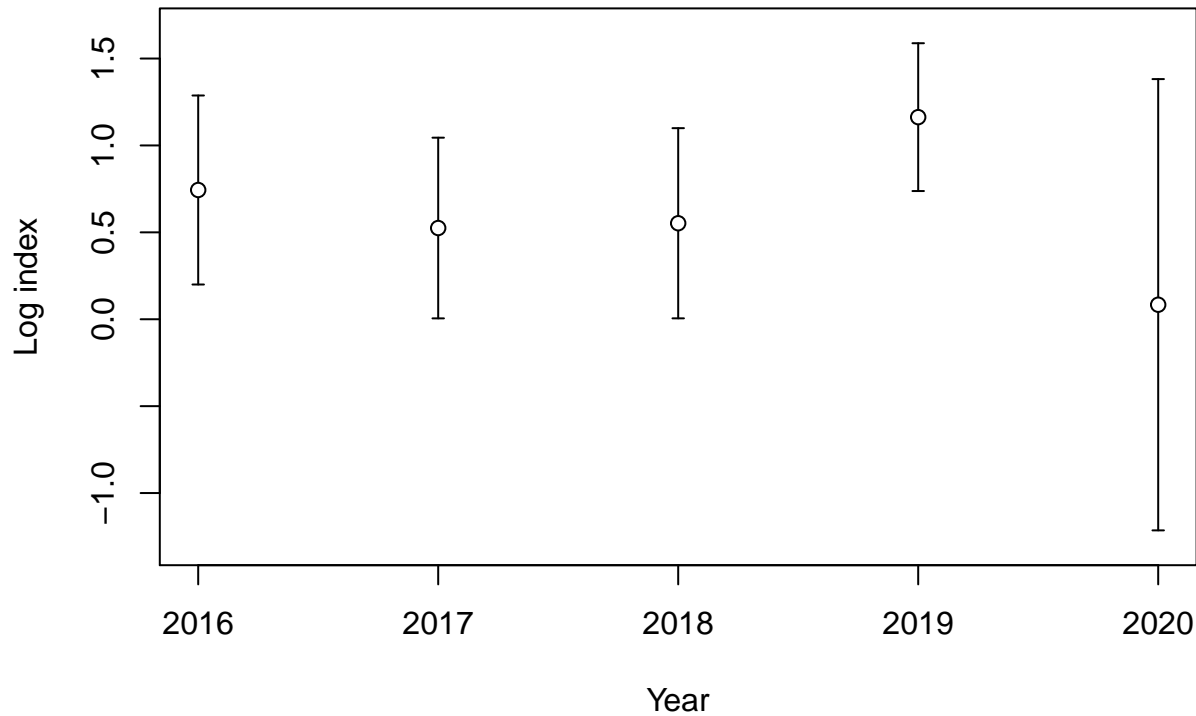


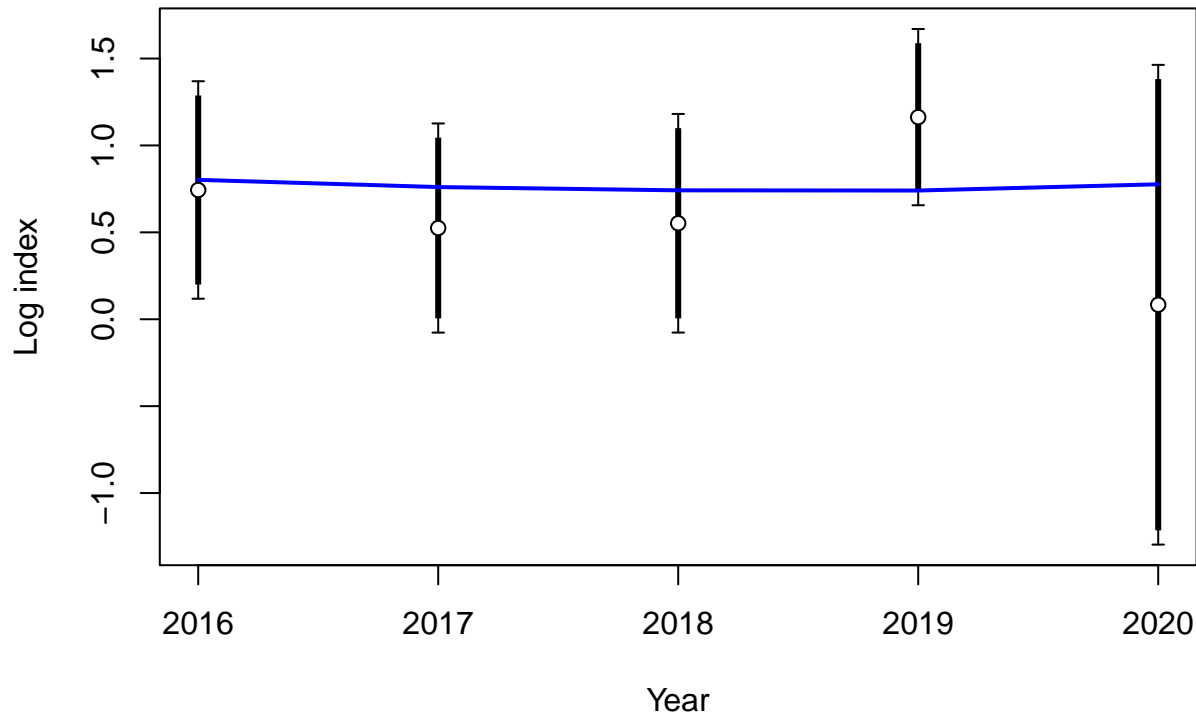


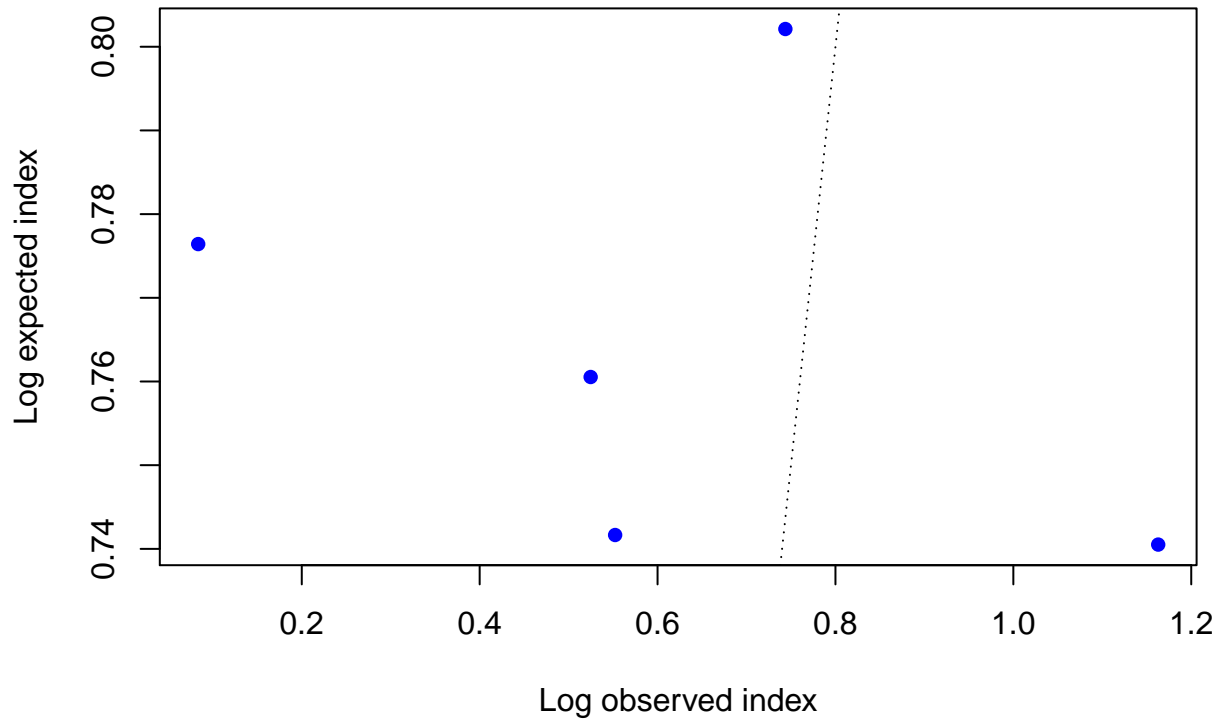


Expected index

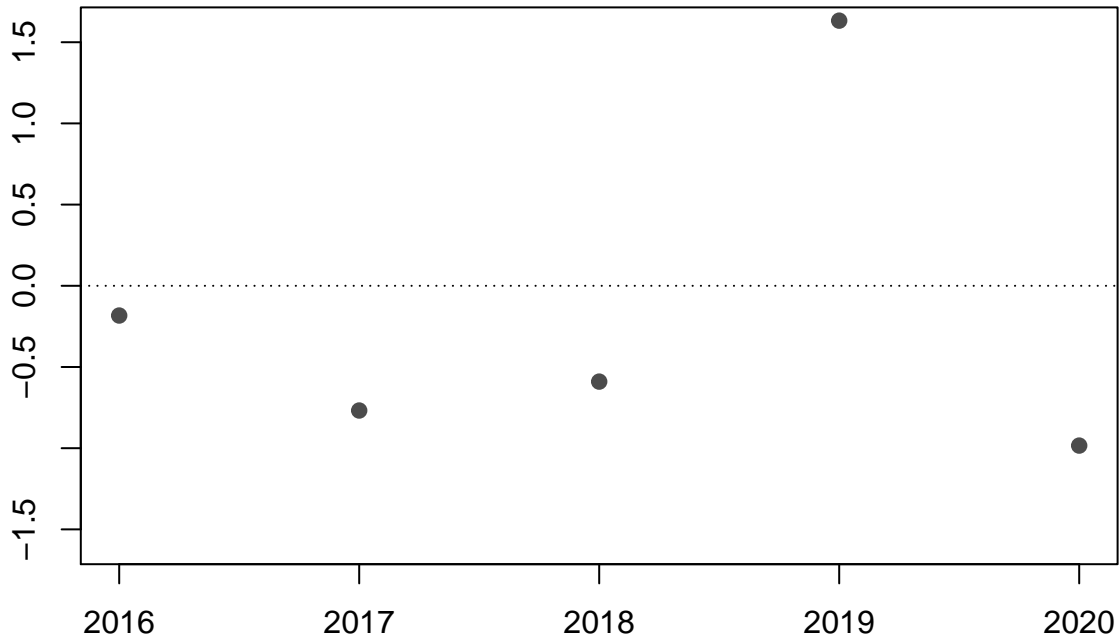




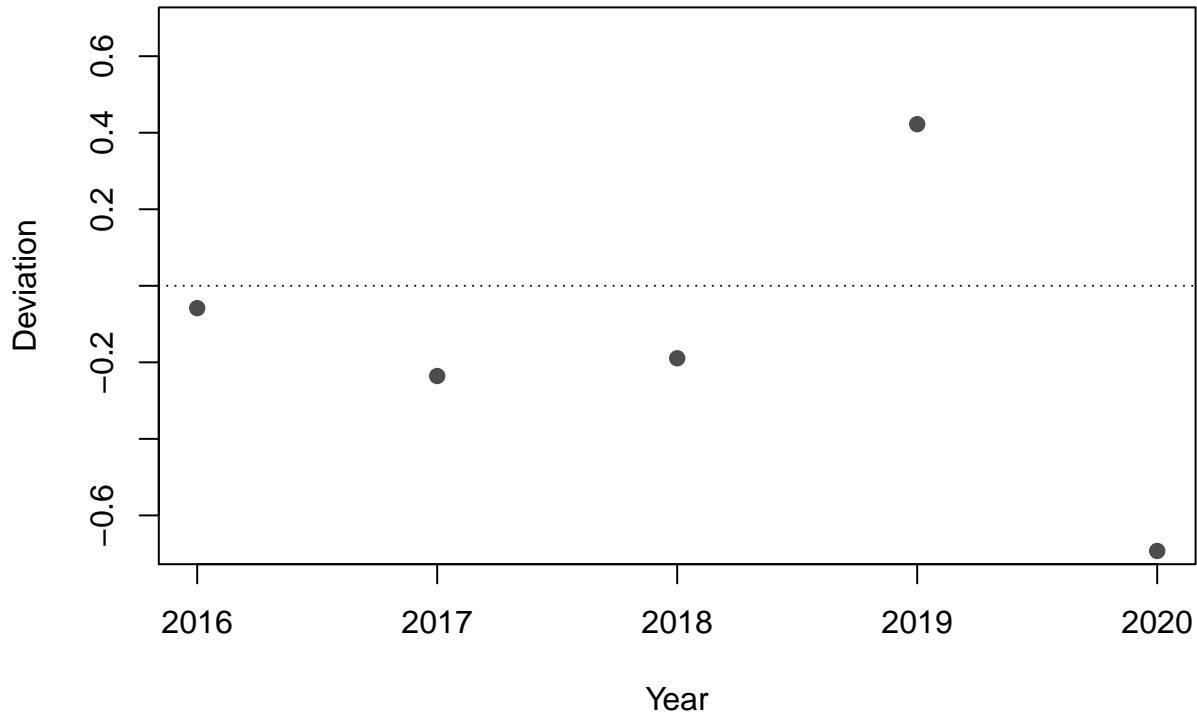


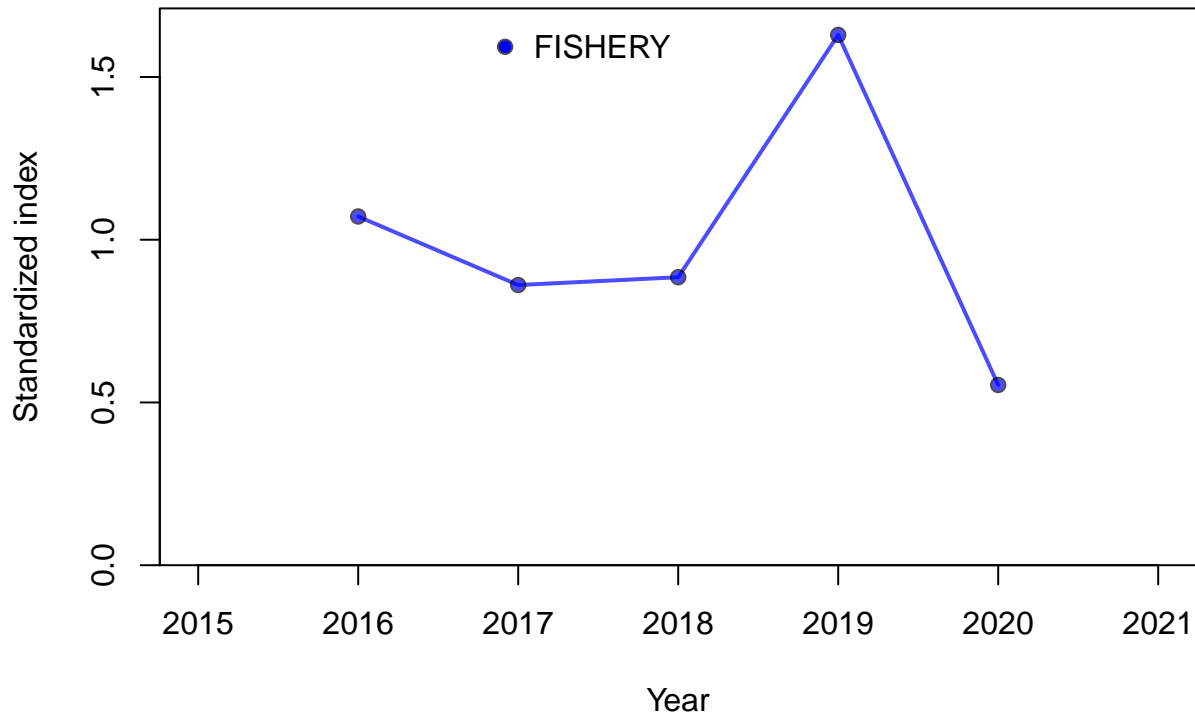


Residual

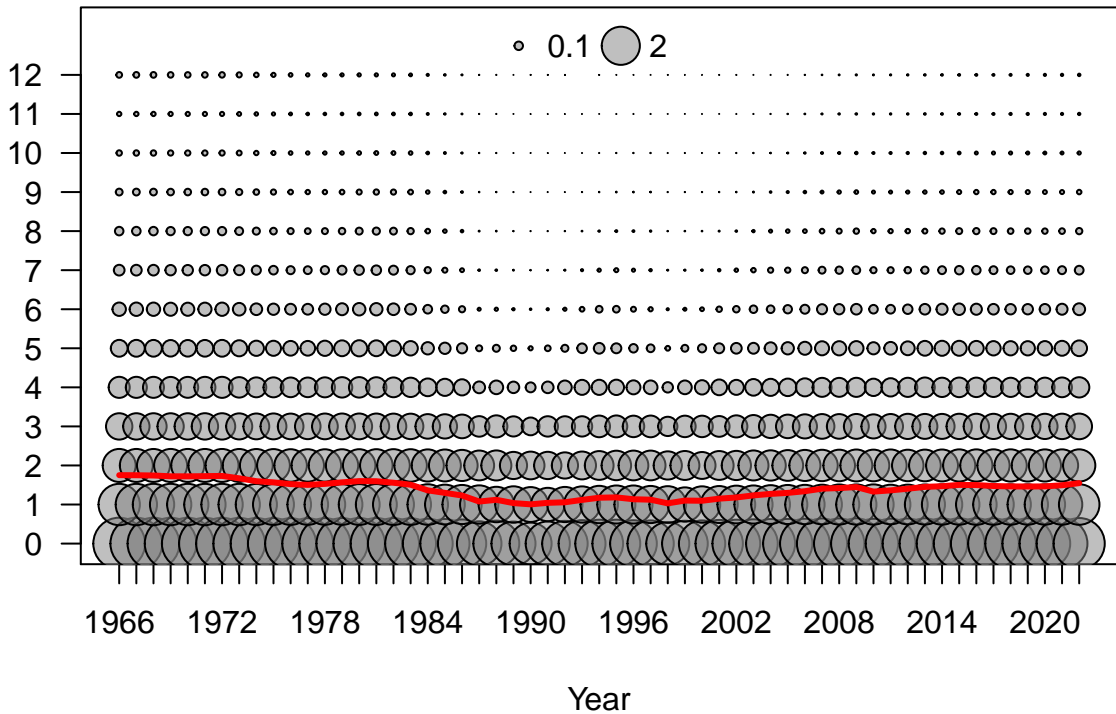


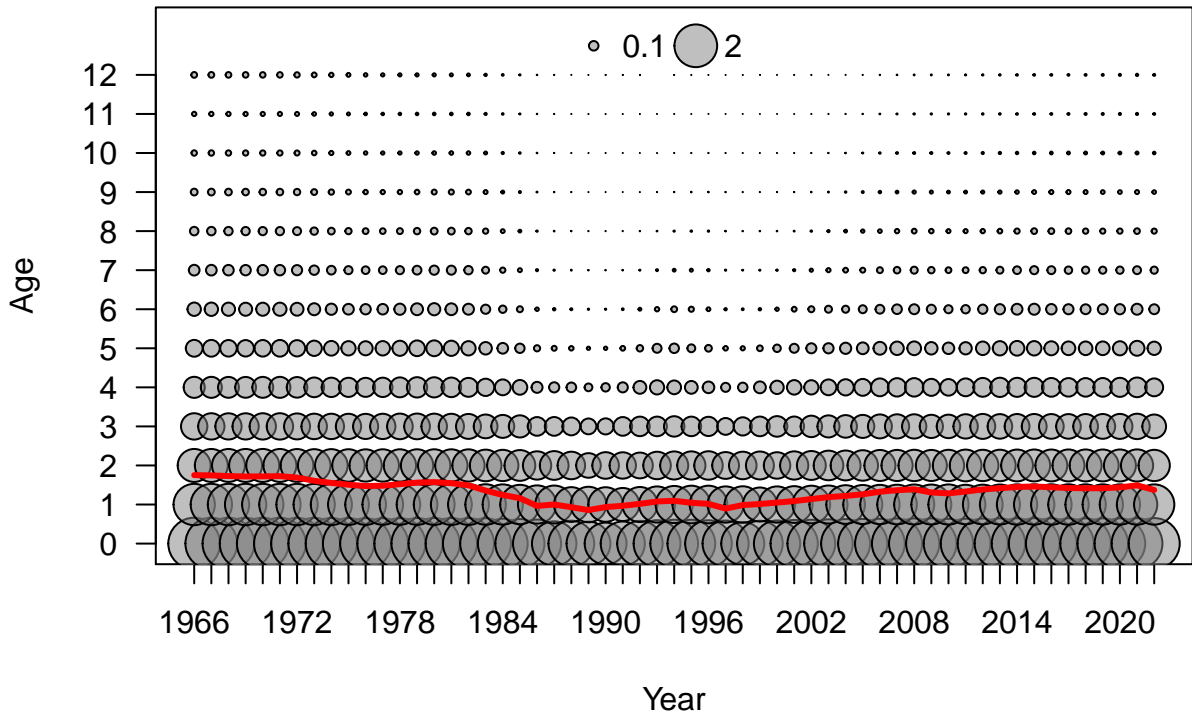
Year



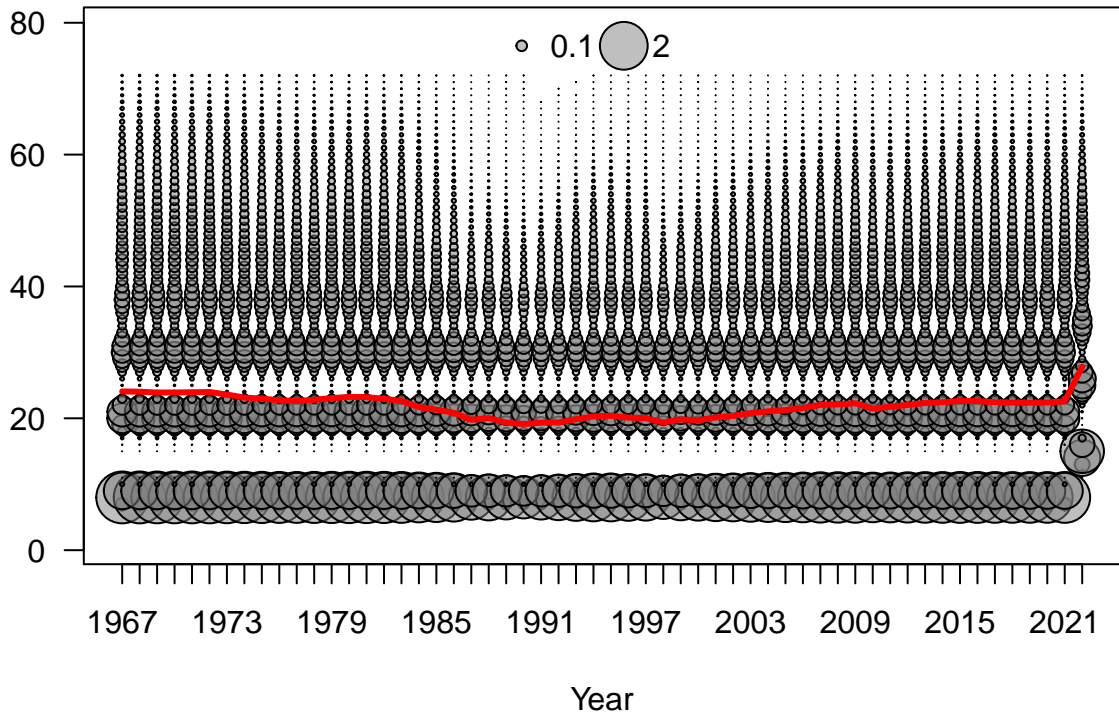


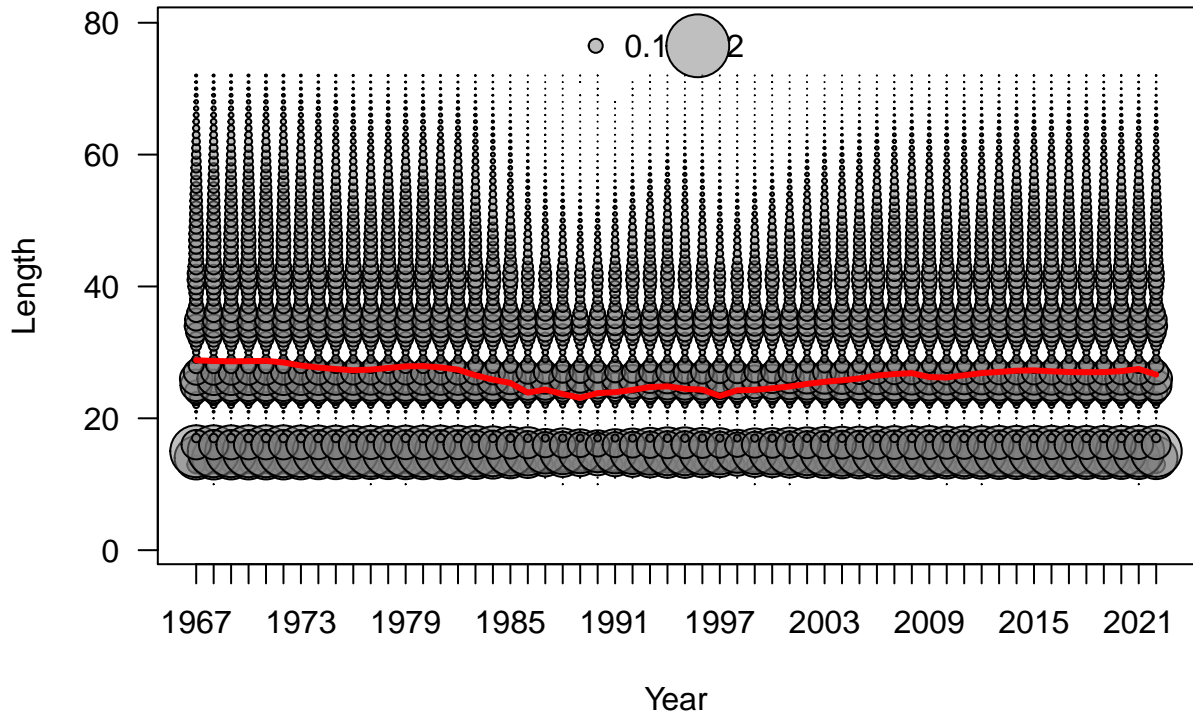
Age

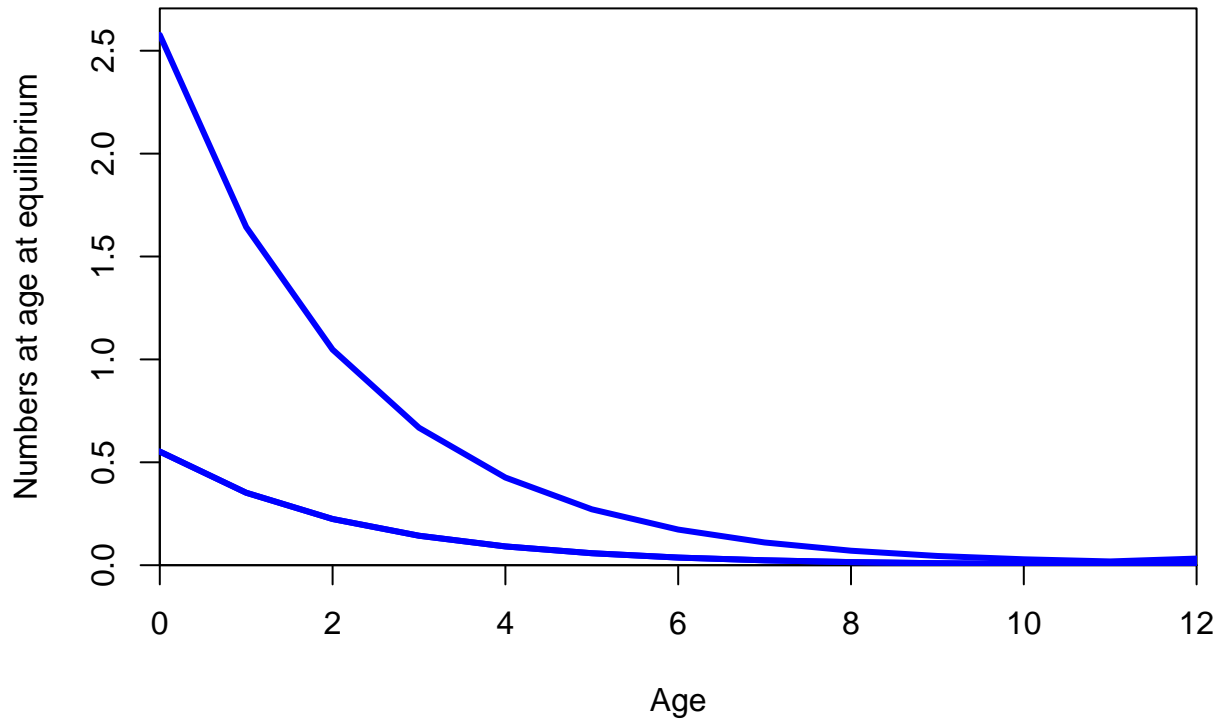


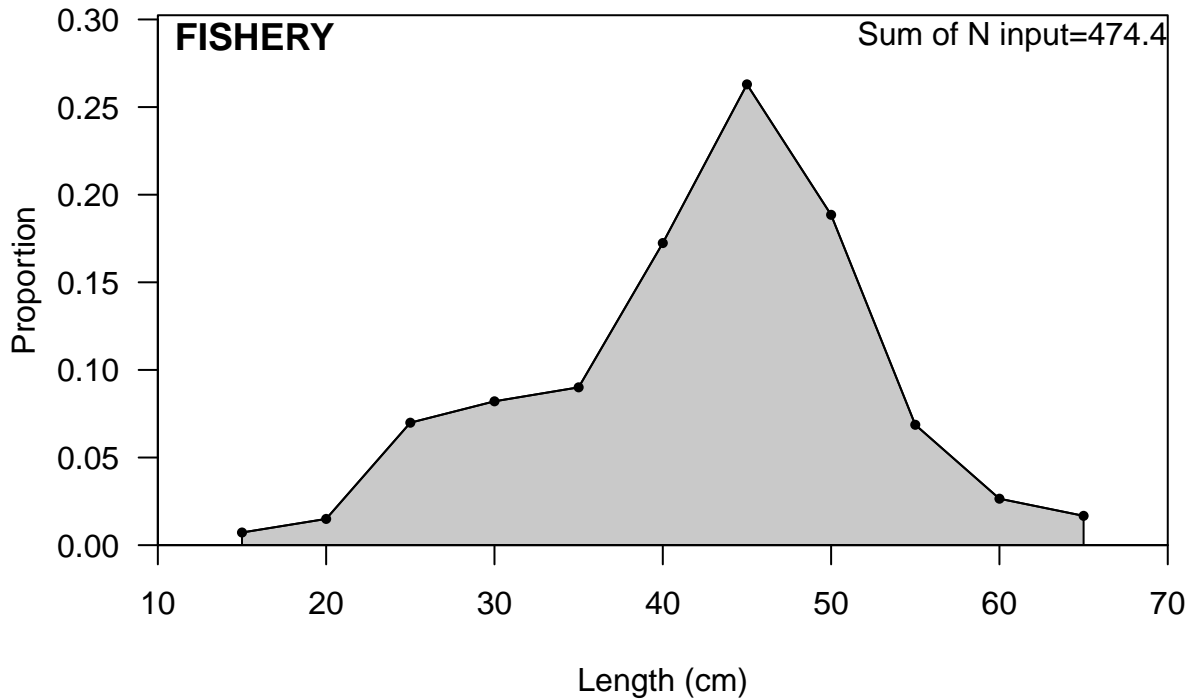


Length



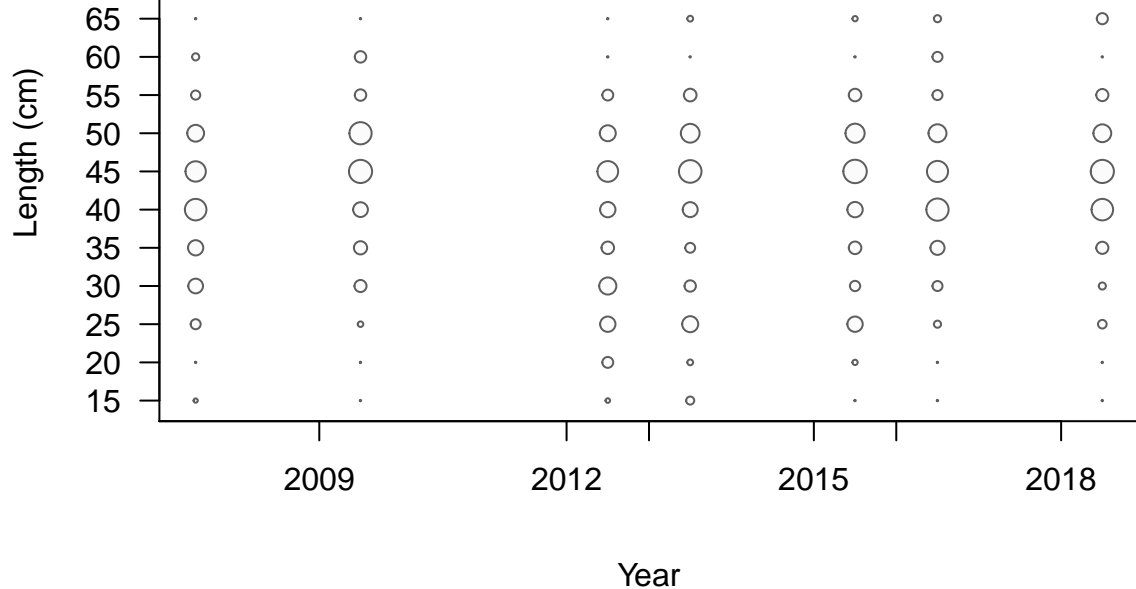




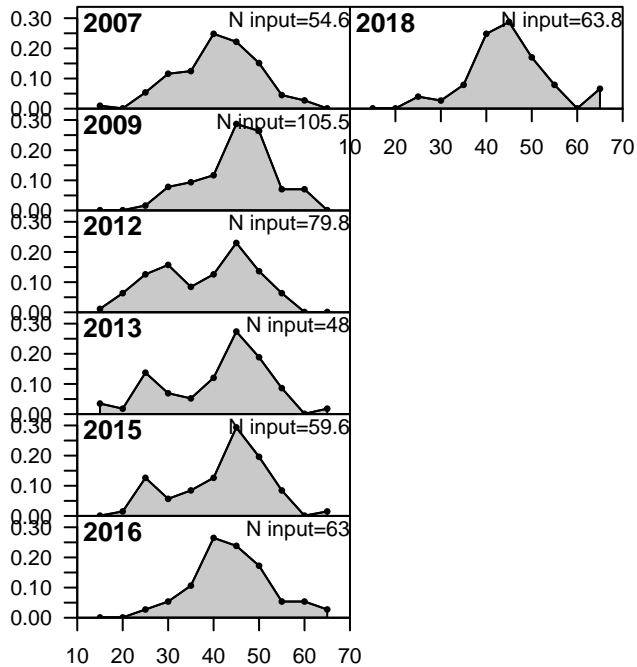


FISHERY

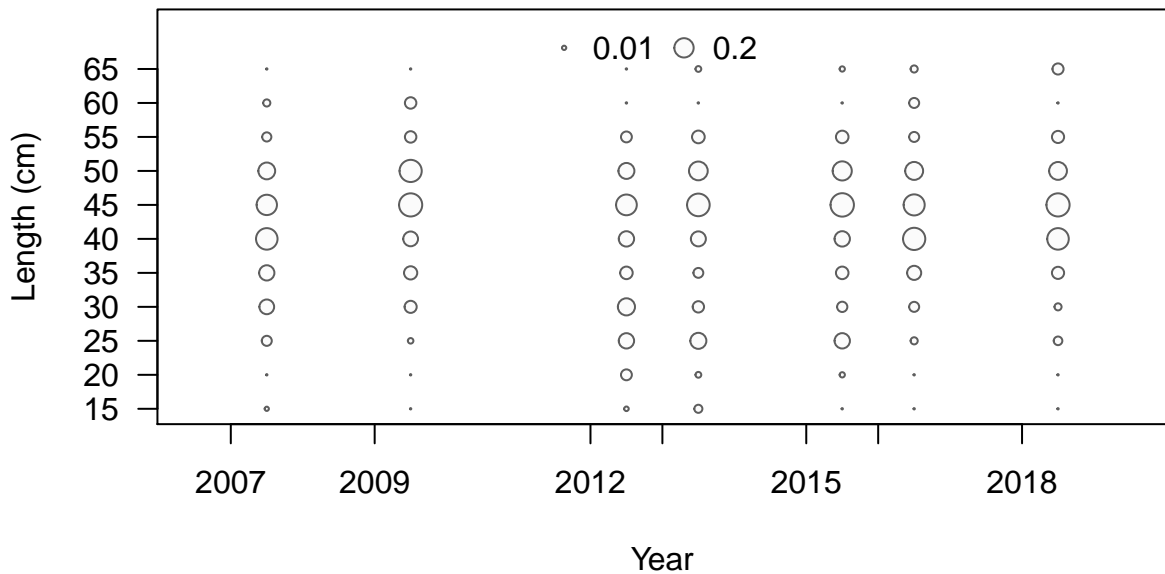
◦ 0.01 ○ 0.2



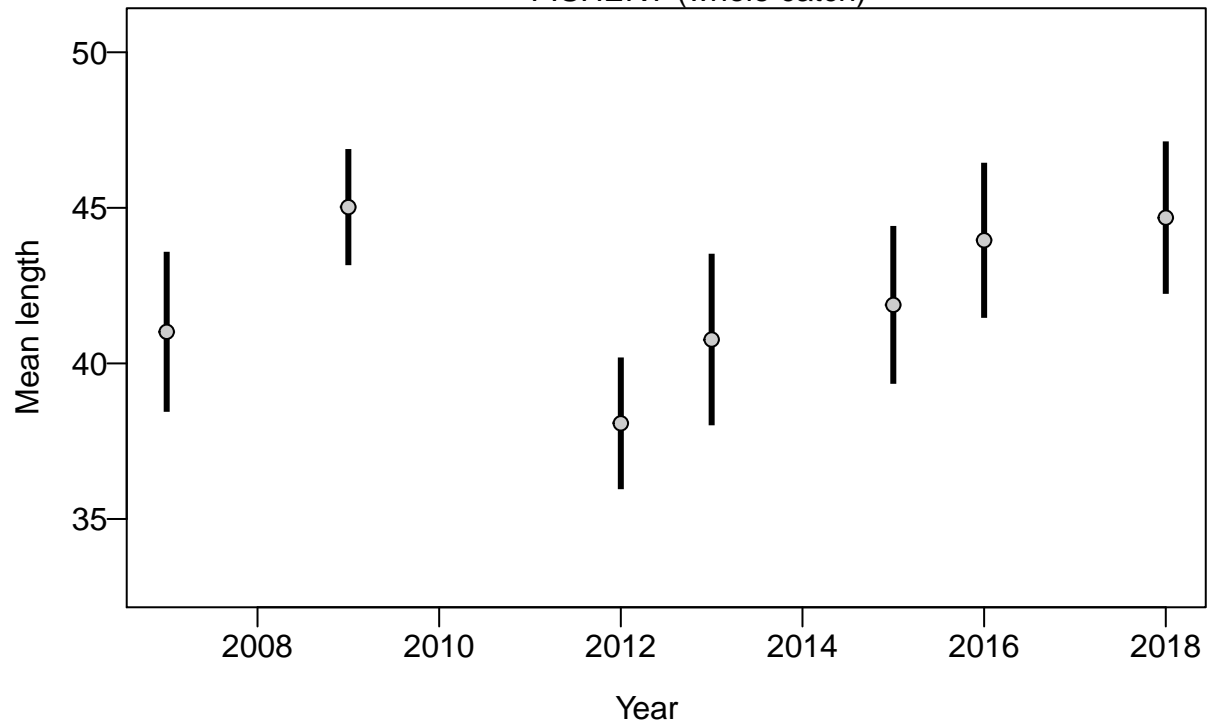
Proportion

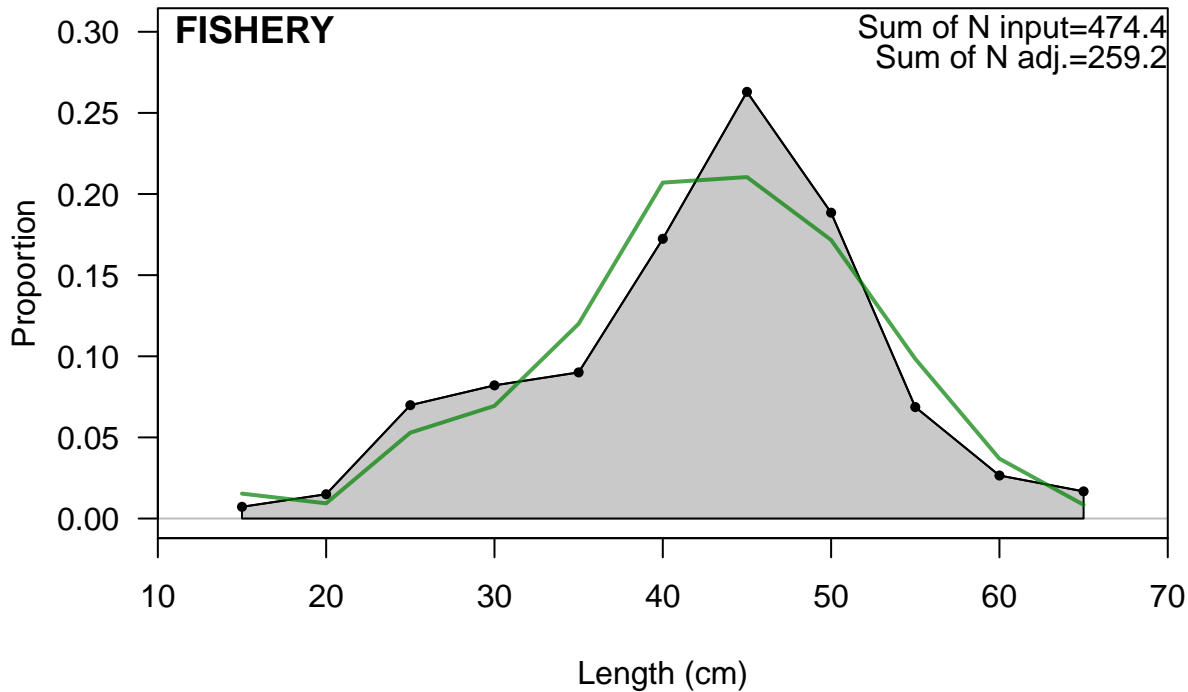


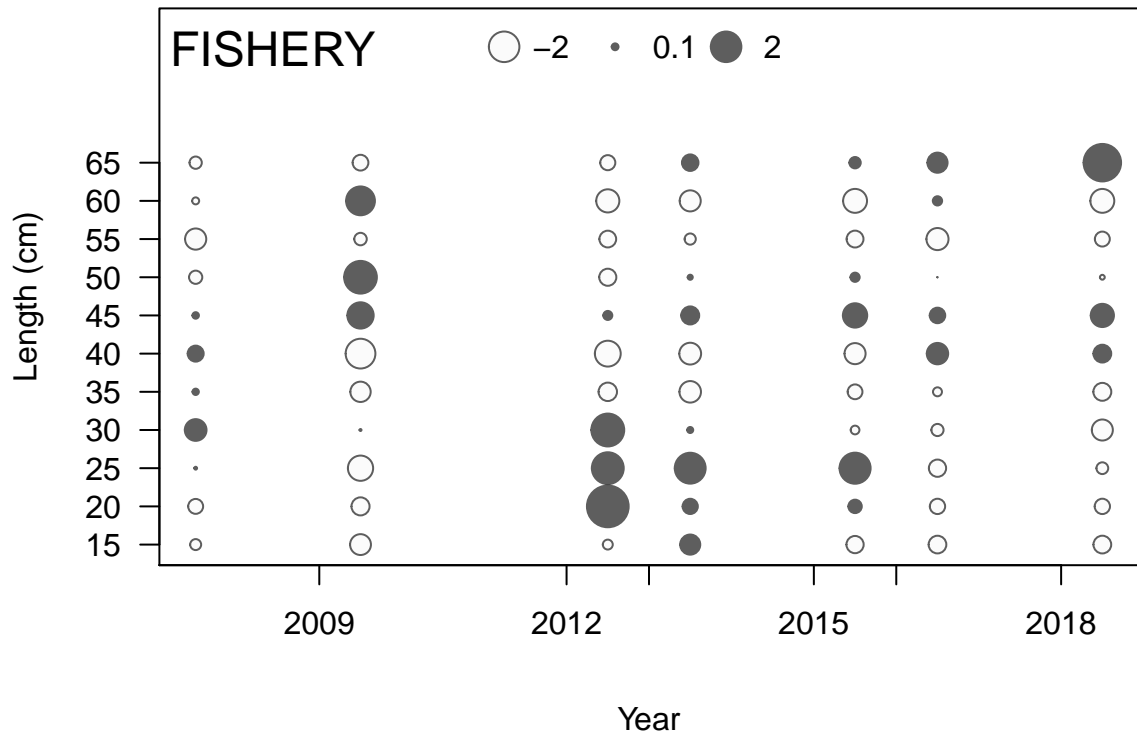
Length (cm)



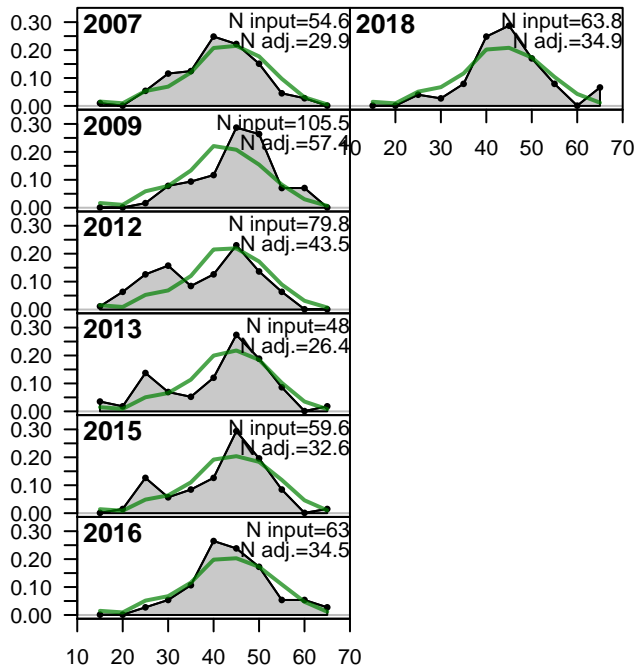
FISHERY (whole catch)



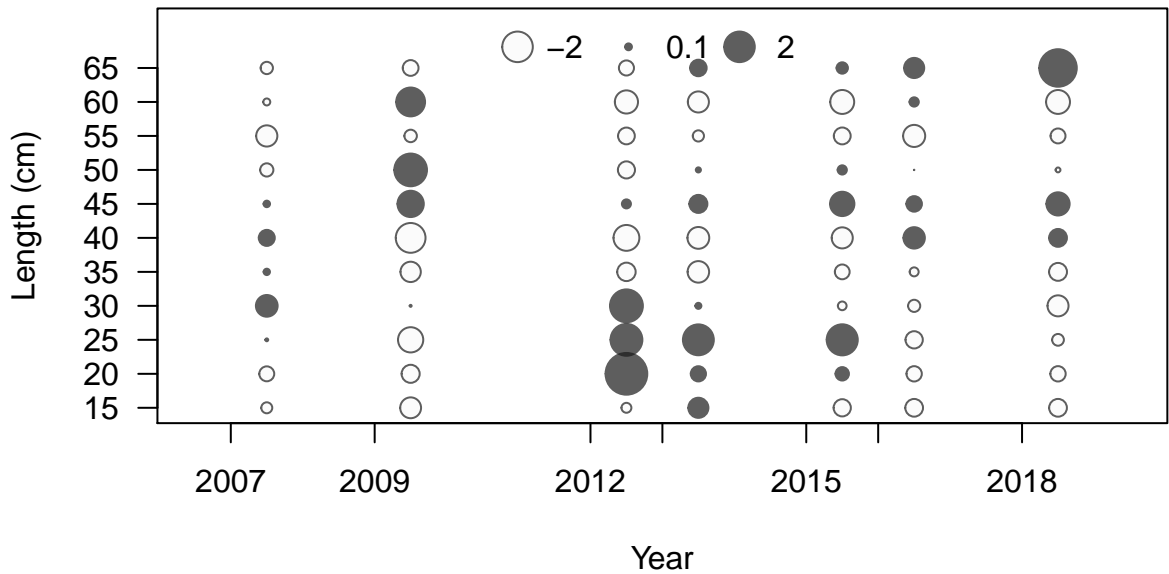




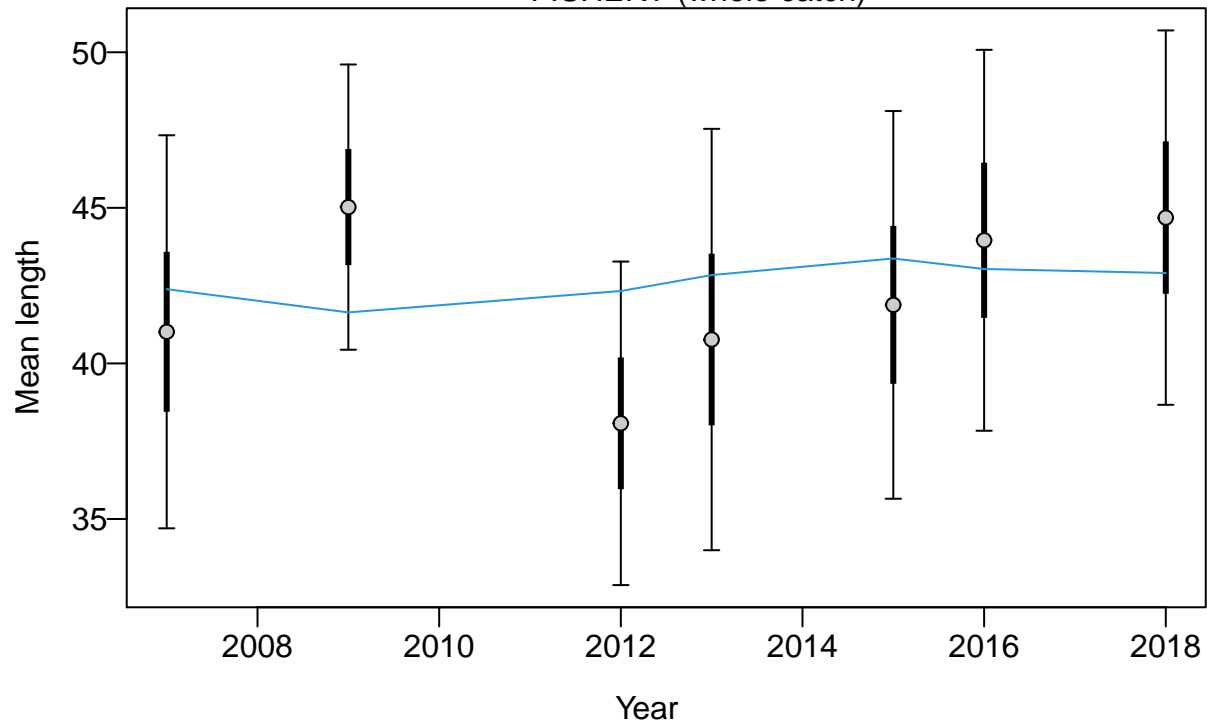
Proportion

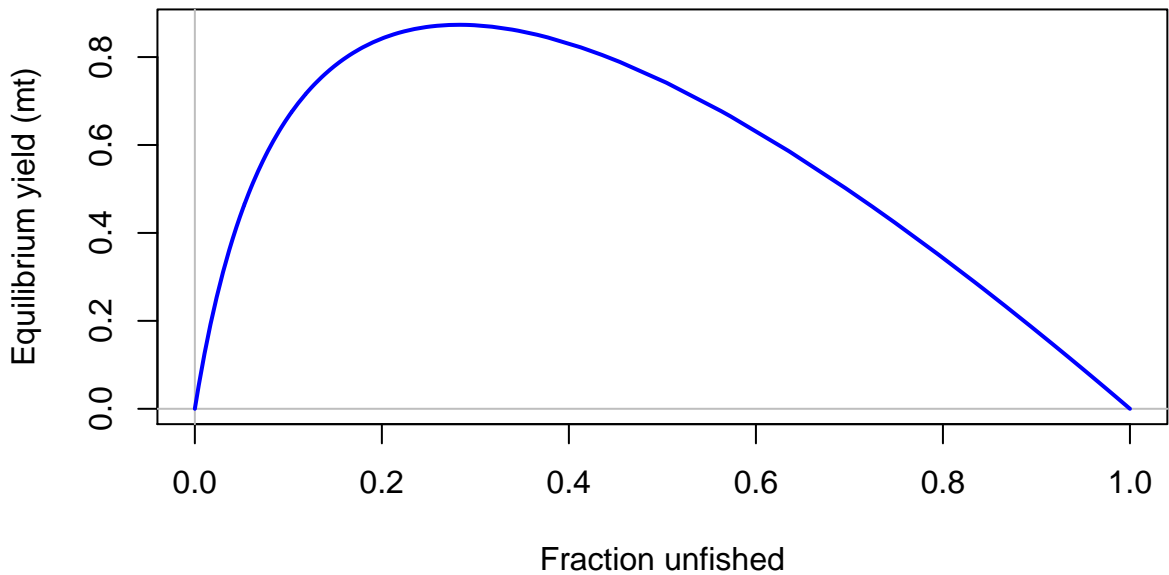


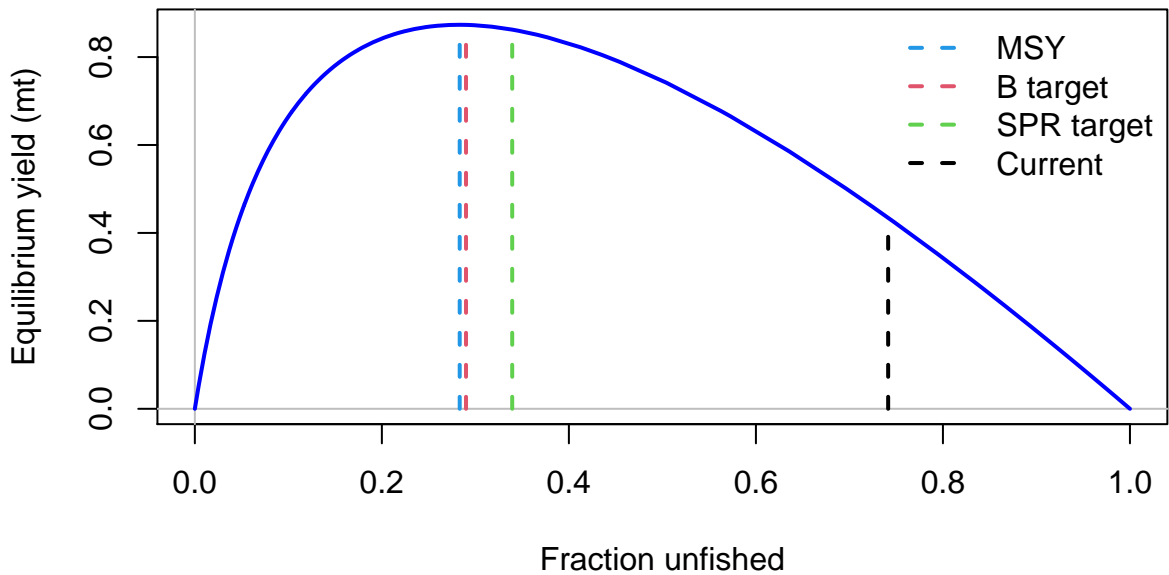
Length (cm)

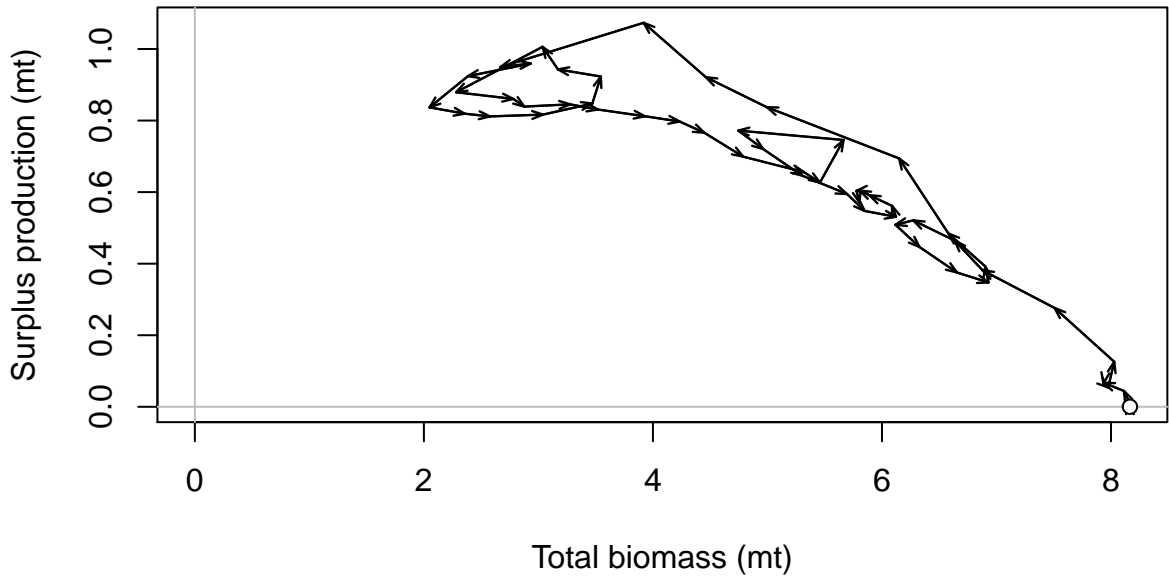


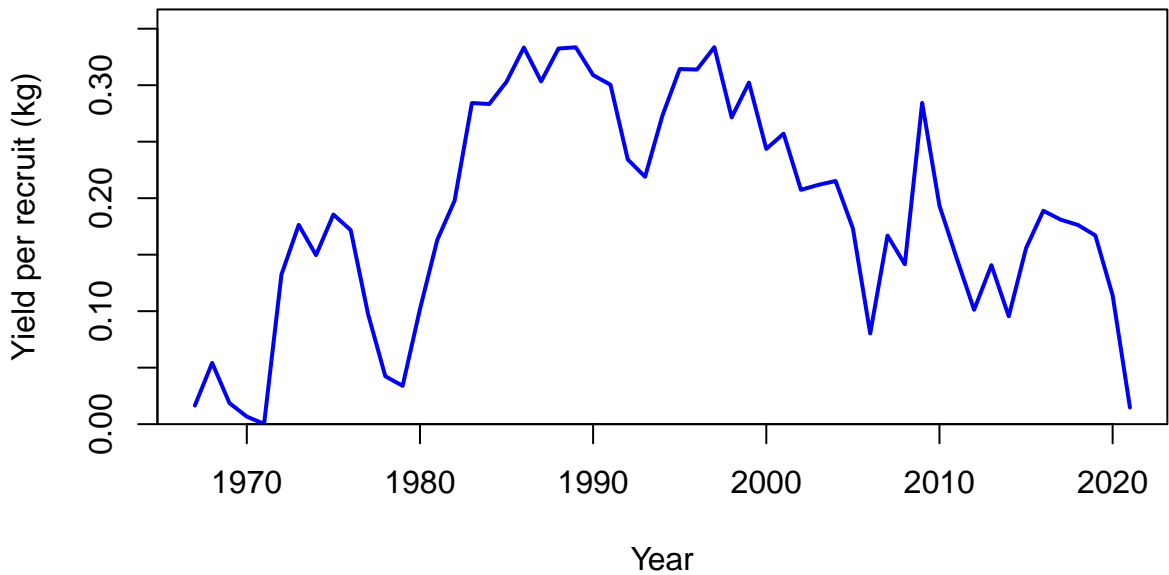
FISHERY (whole catch)

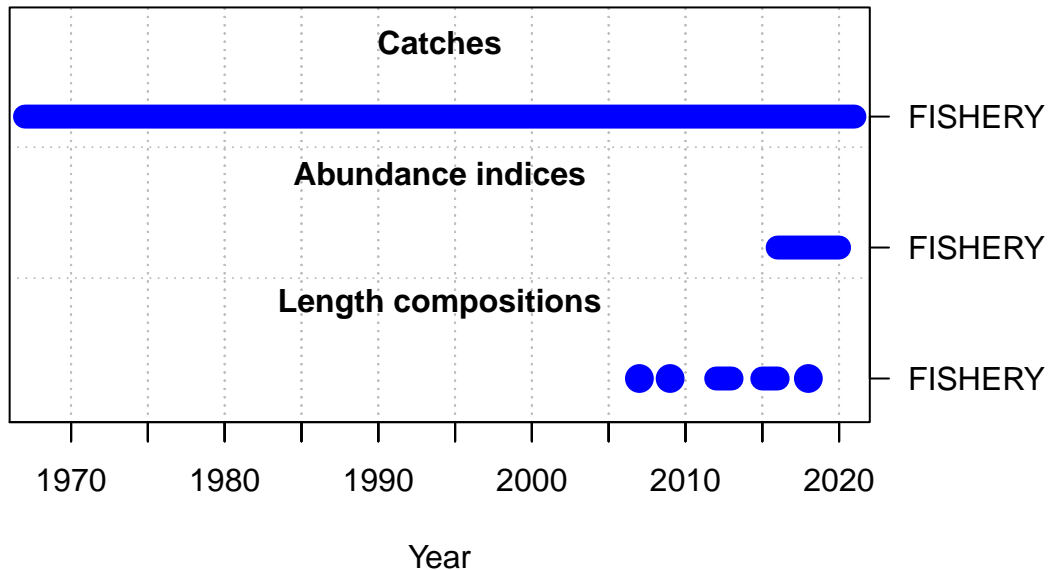


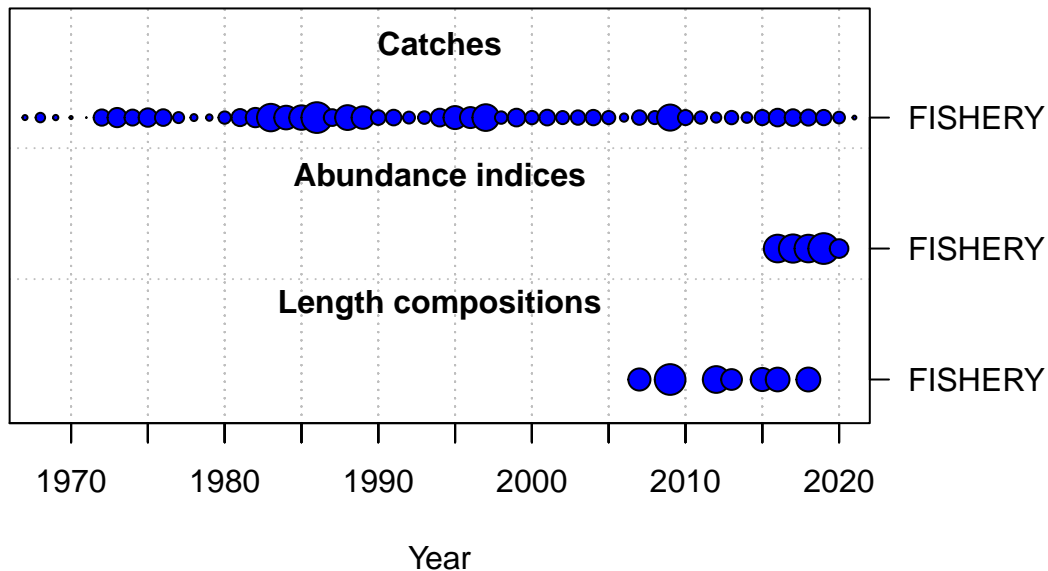




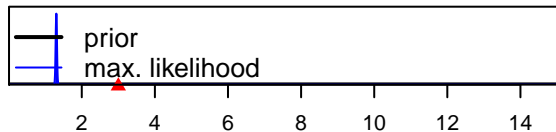




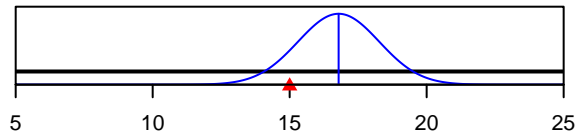




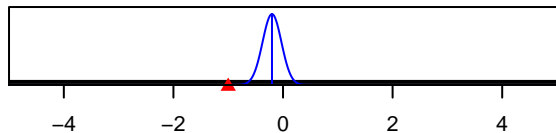
SR_LN(R0)



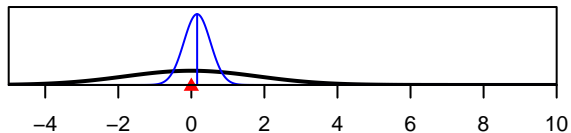
Size_95%width_FISHERY(1)



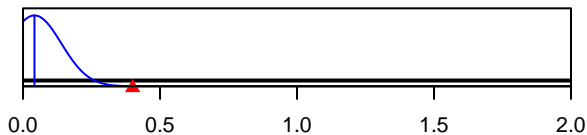
LnQ_base_FISHERY(1)



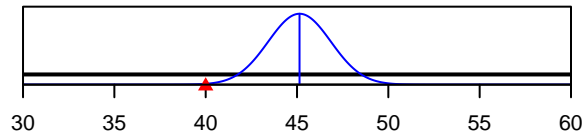
ln(DM_theta)_1



Q_extraSD_FISHERY(1)



Size_inflection_FISHERY(1)



Parameter value