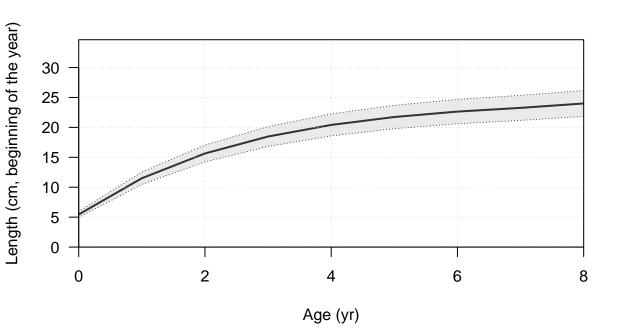
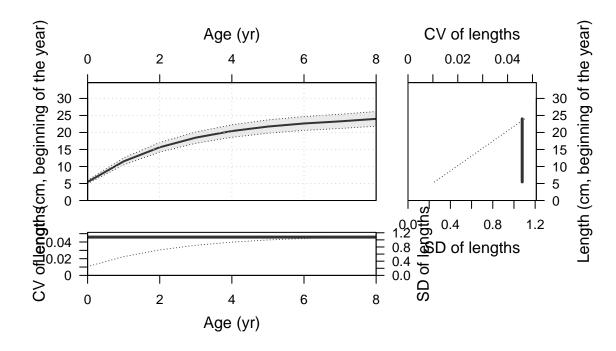
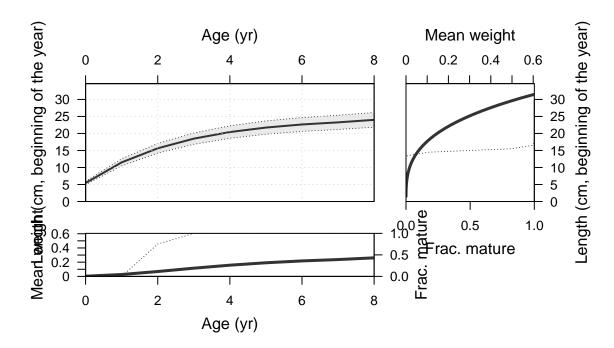
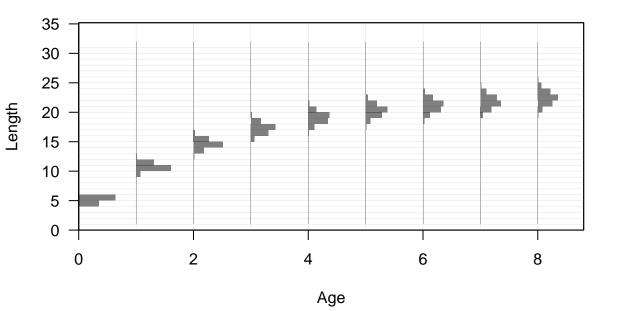
Plots created using the 'r4ss' package in R Stock Synthesis version: 3.30.19.0 StartTime: Fri Aug 12 13:12:39 2022 Data_File: data.ss

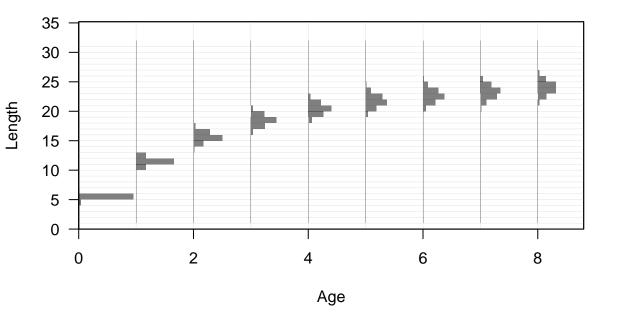
Control_File: control.ss

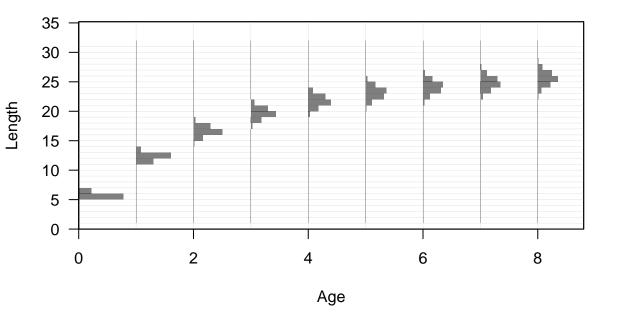


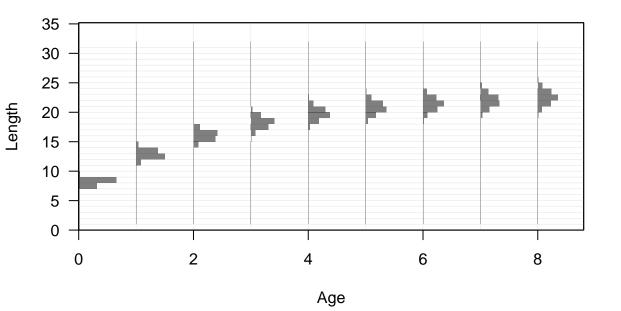


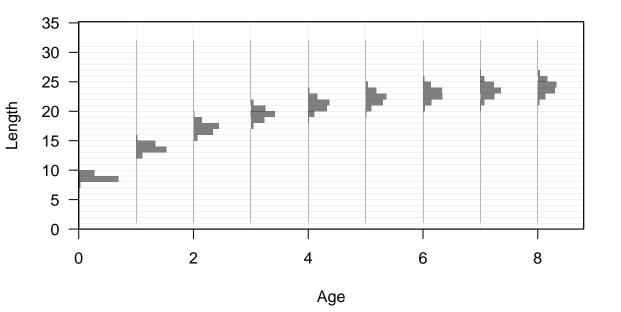


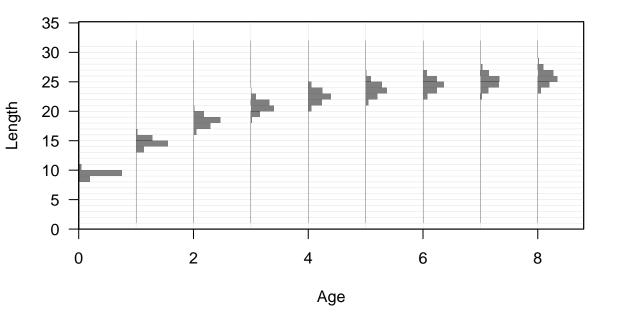














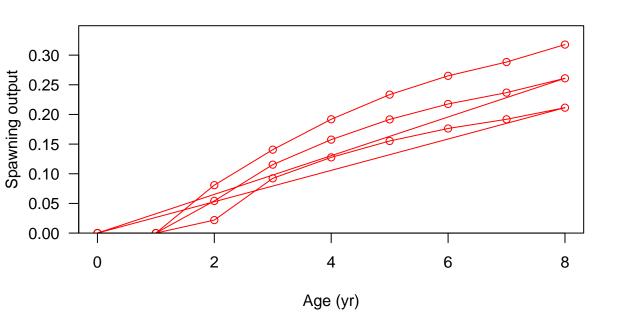


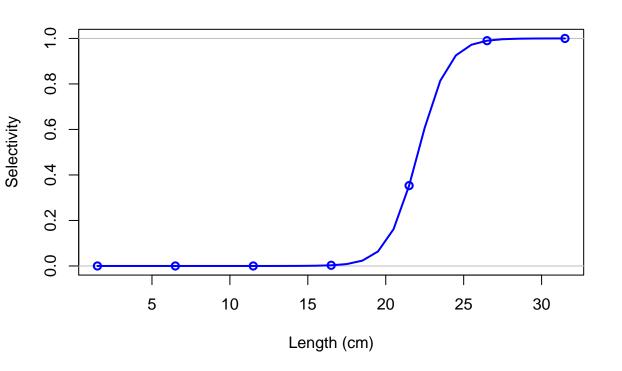


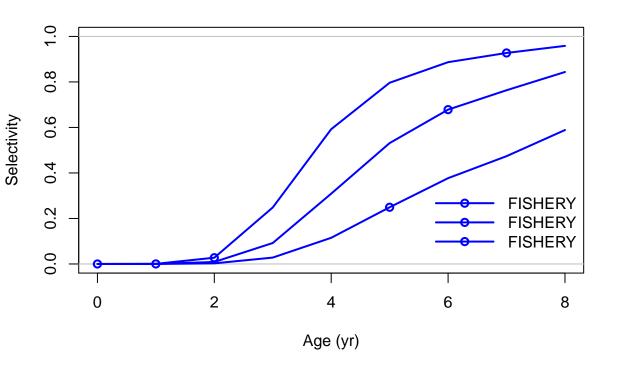


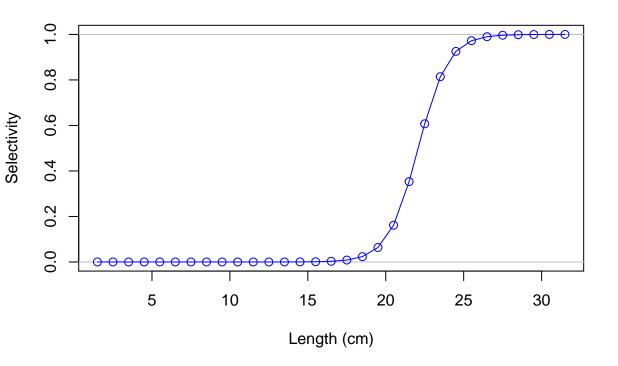


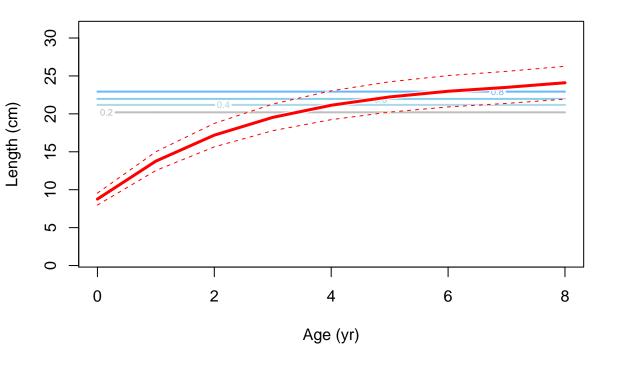


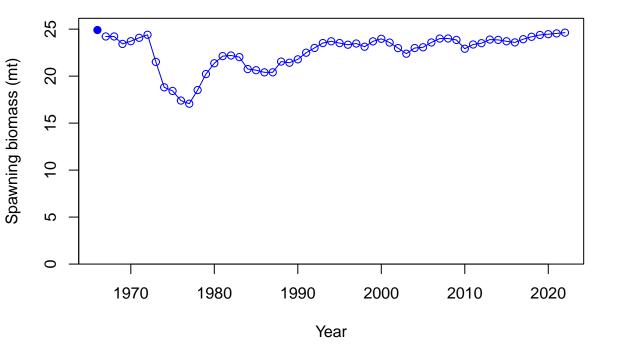


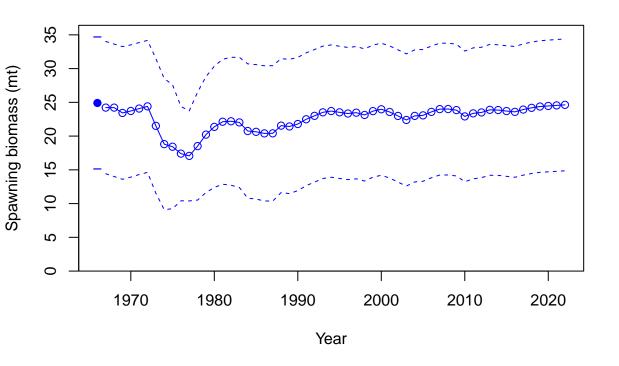


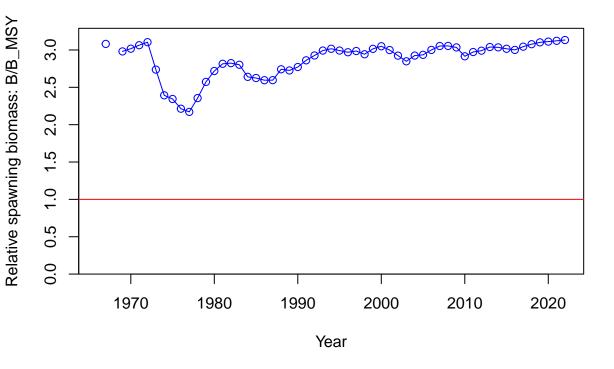


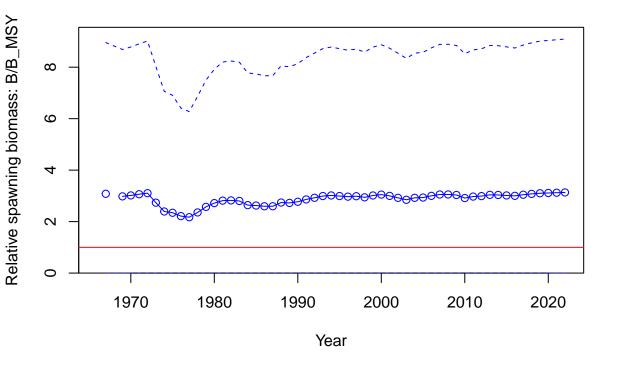


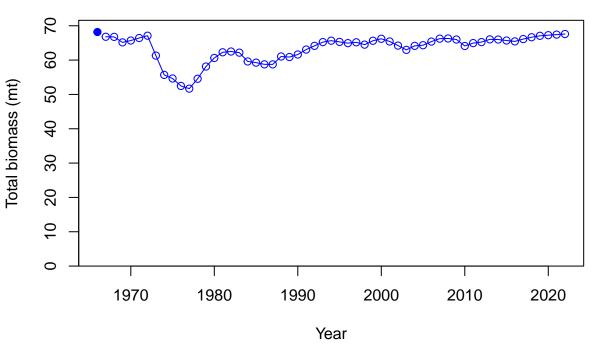


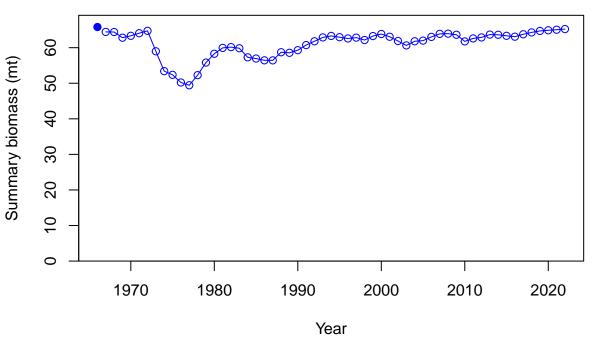


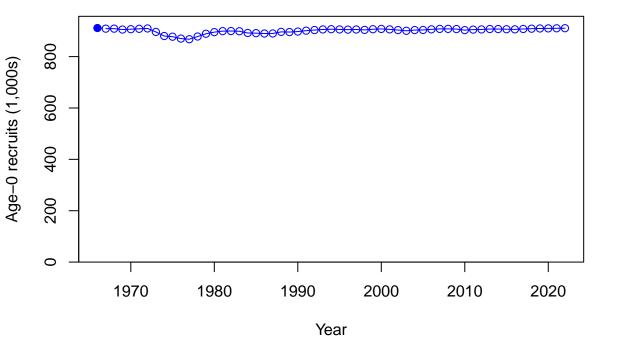


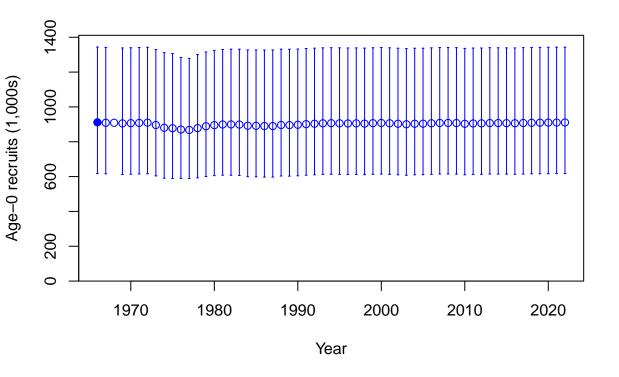


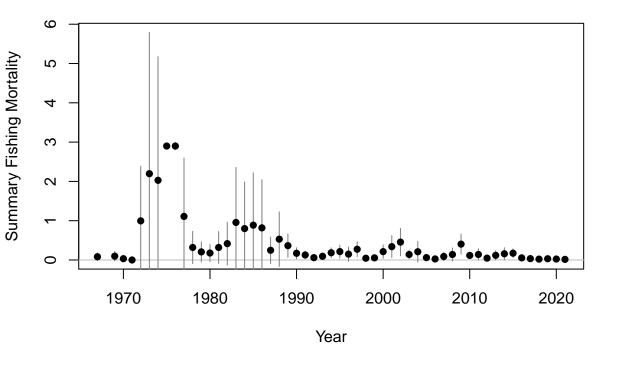


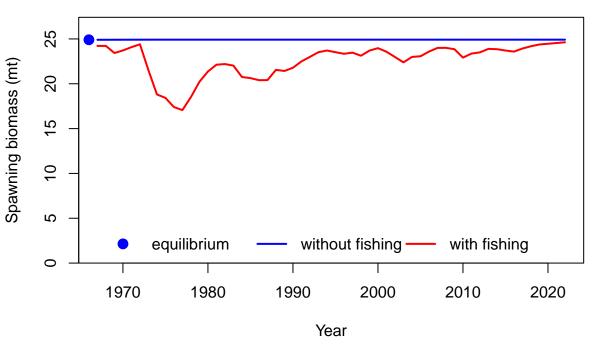


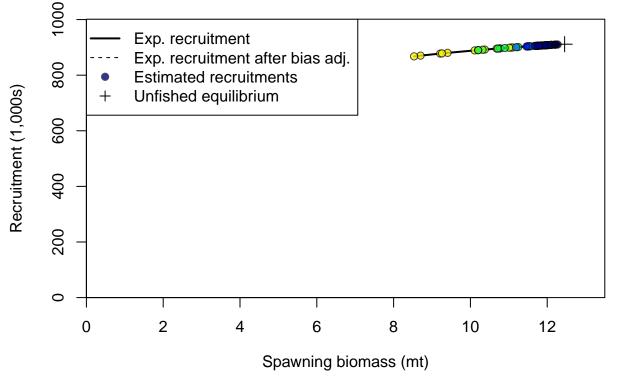


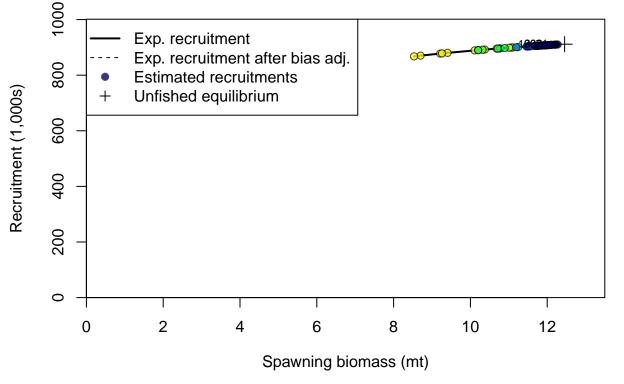


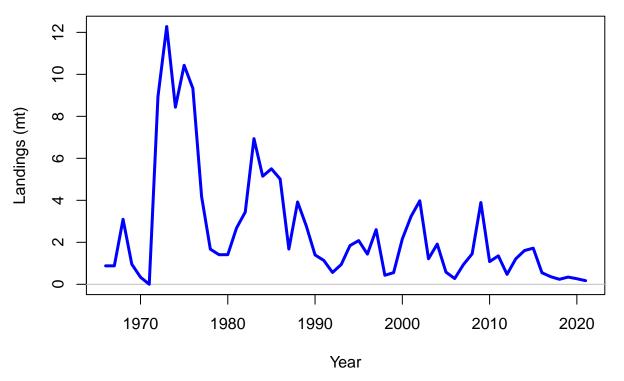


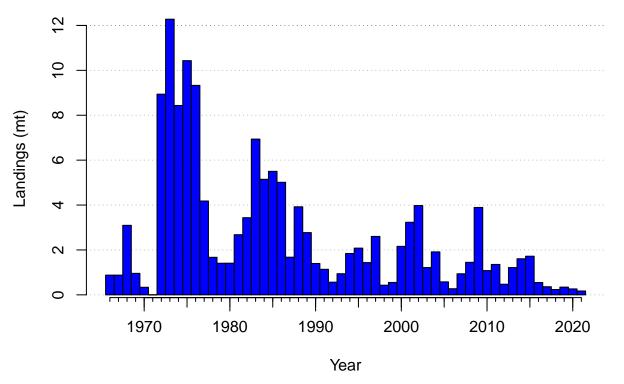


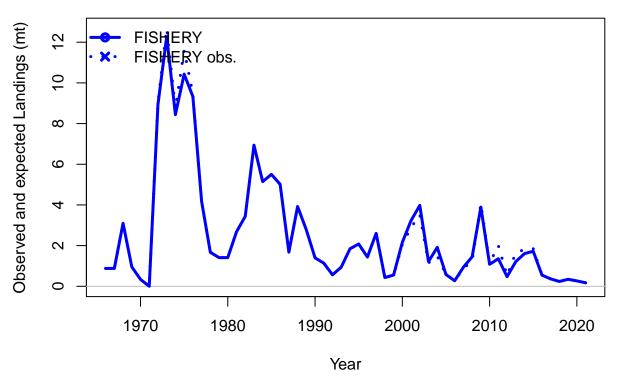


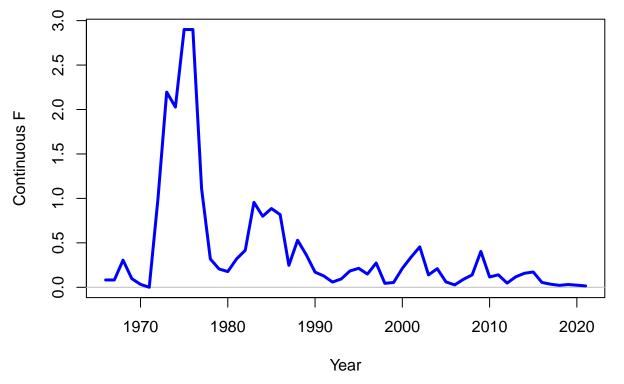


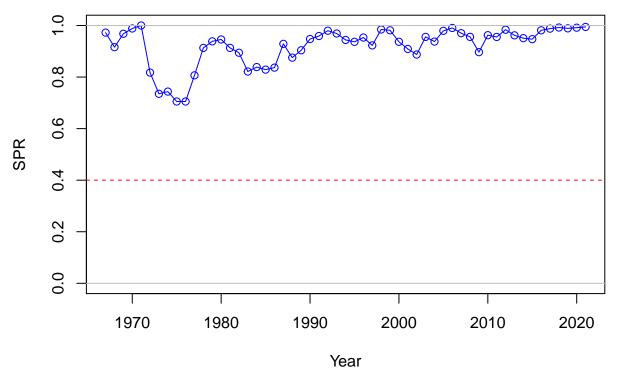


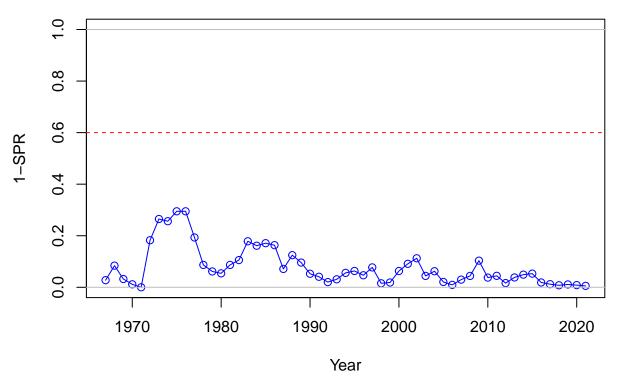


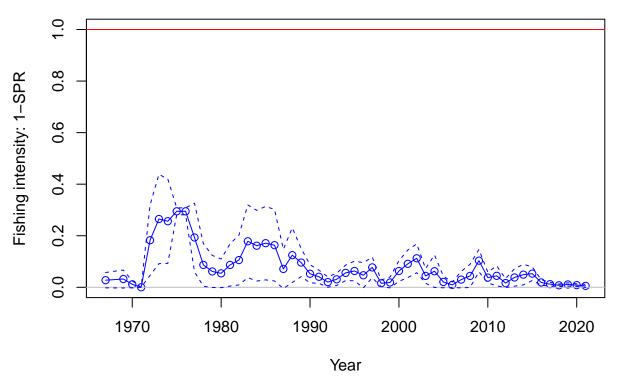


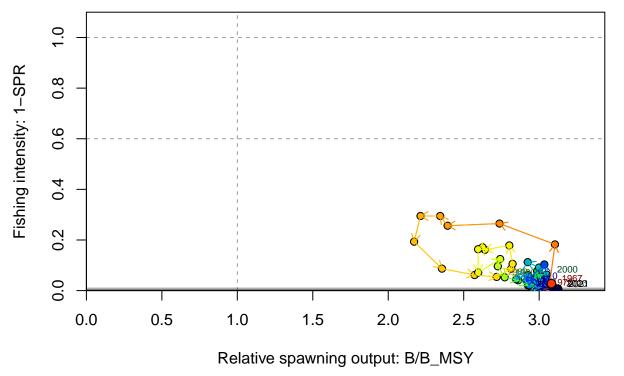


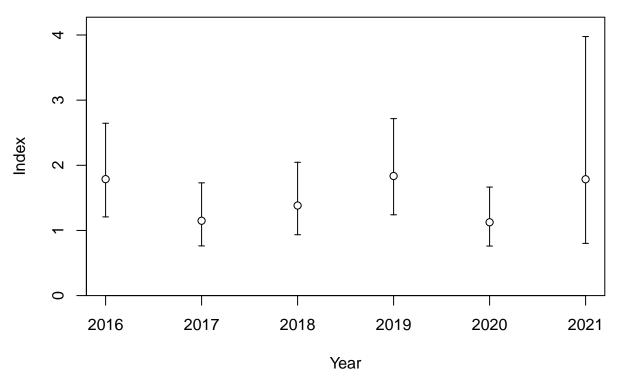


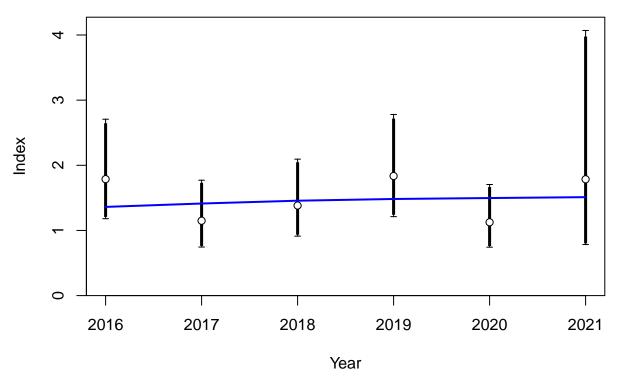


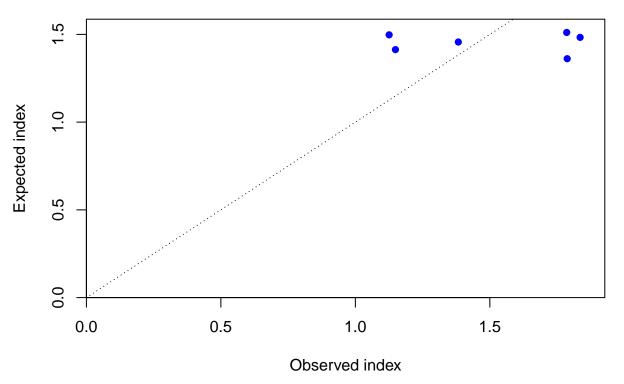


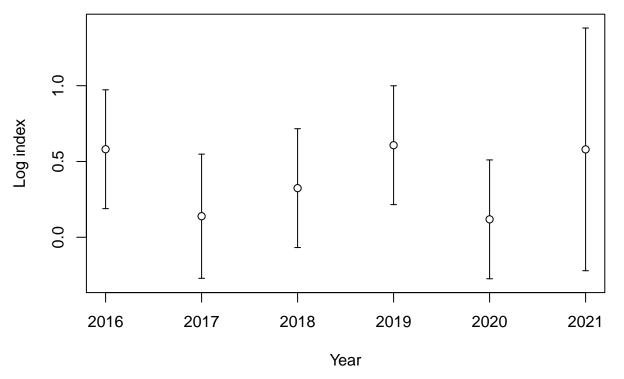


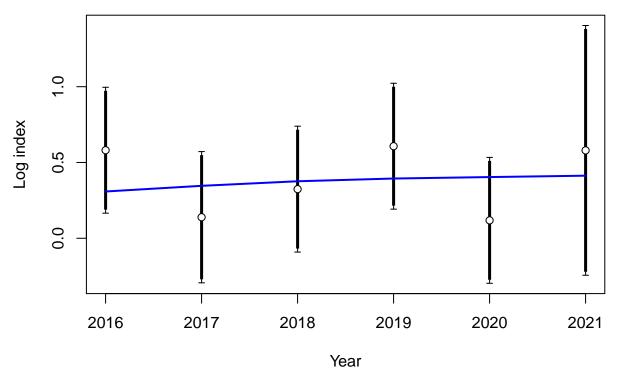


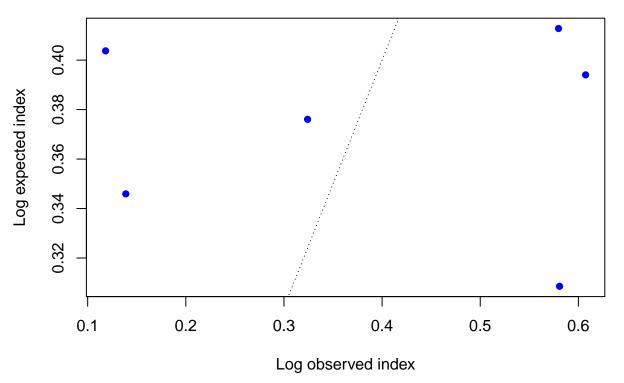


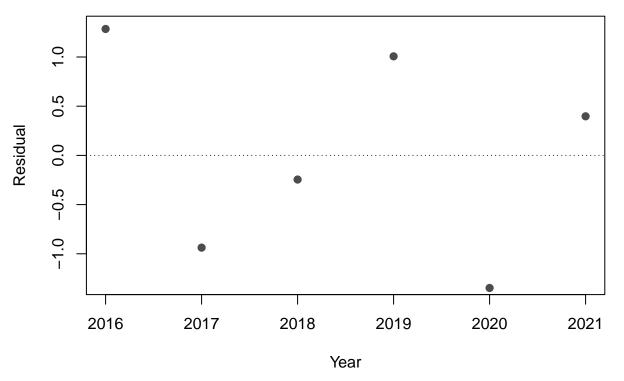


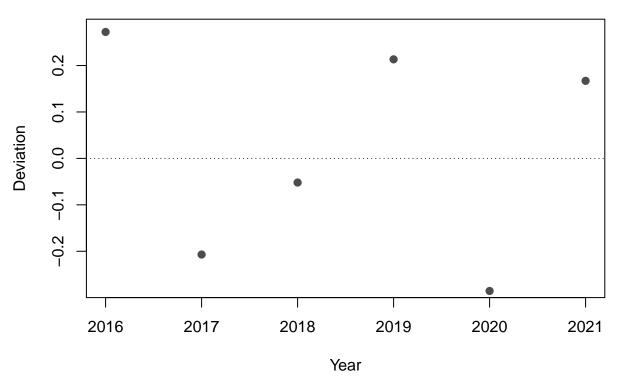




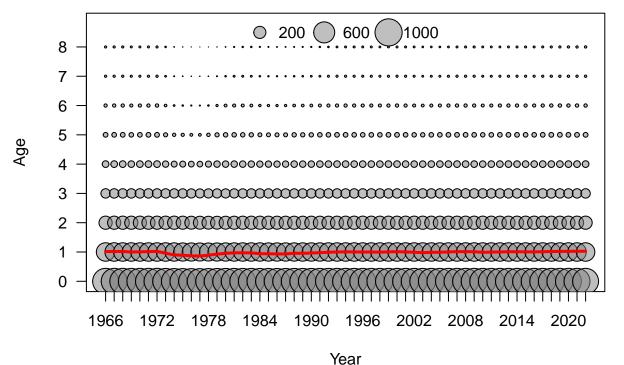


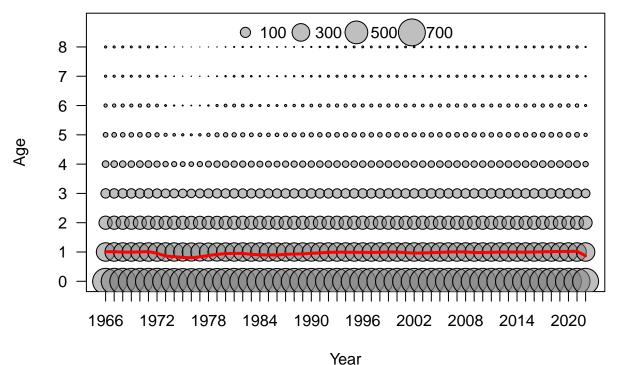


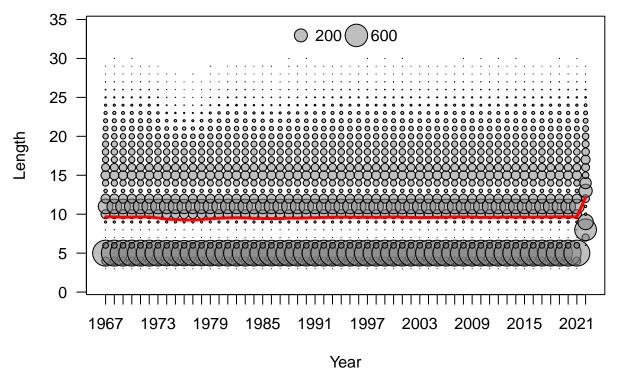


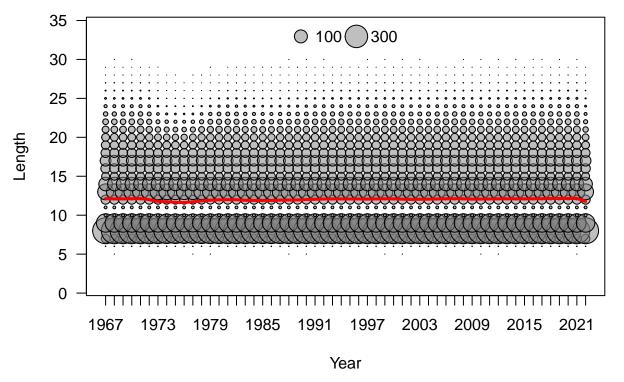


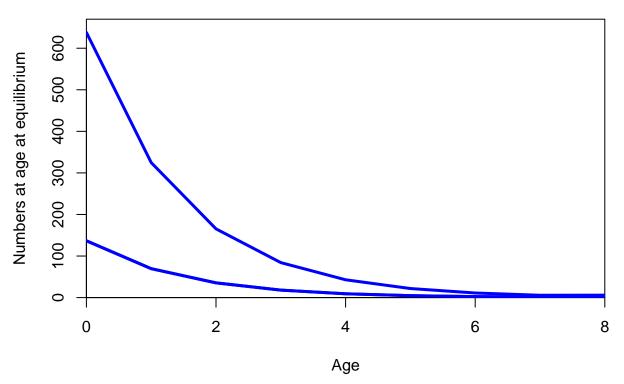












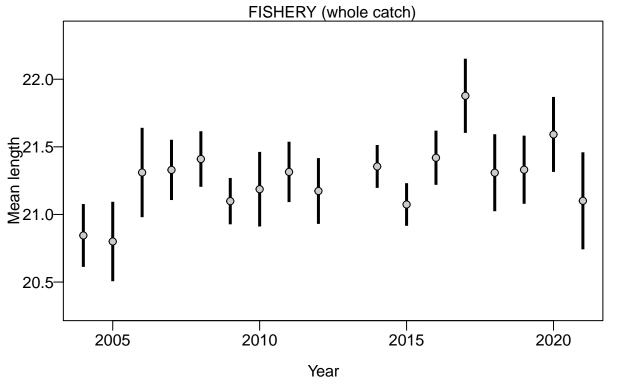


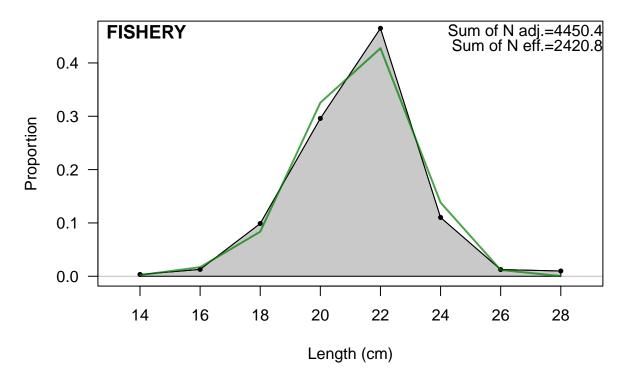


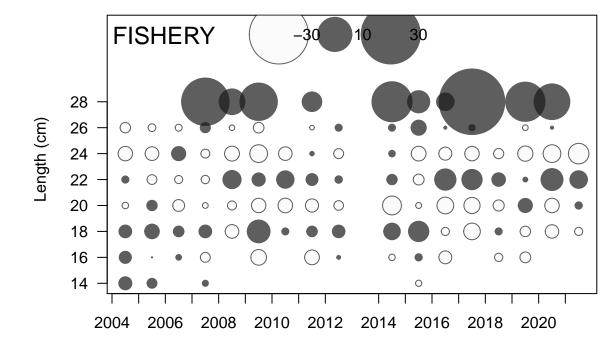
Year











Year

