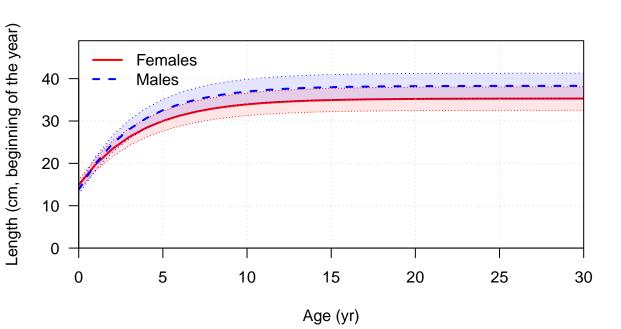
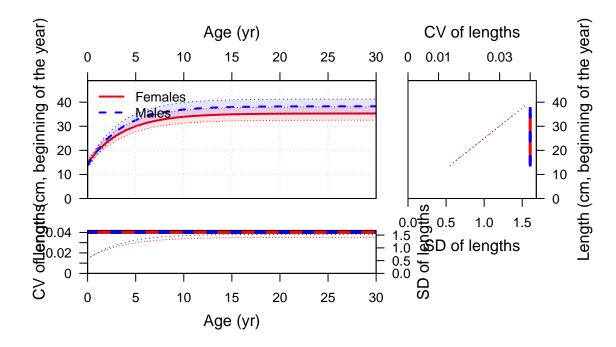
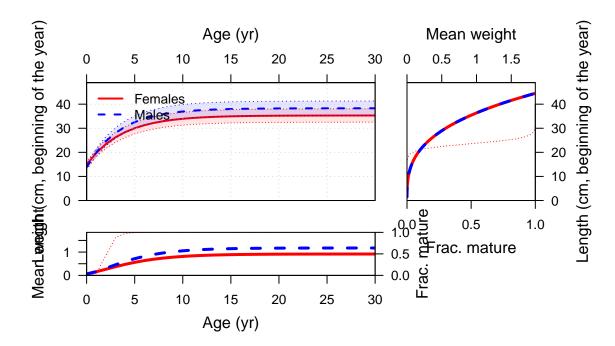
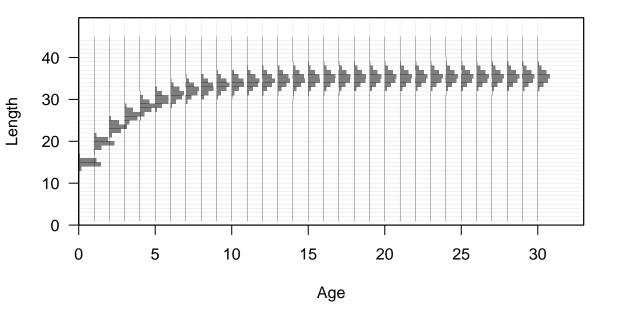
Plots created using the 'r4ss' package in R Stock Synthesis version: 3.30.19.0 StartTime: Wed Aug 03 11:29:13 2022 Data\_File: data.ss

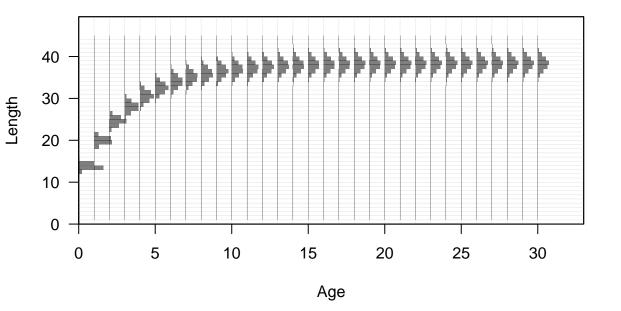
Control\_File: control.ss

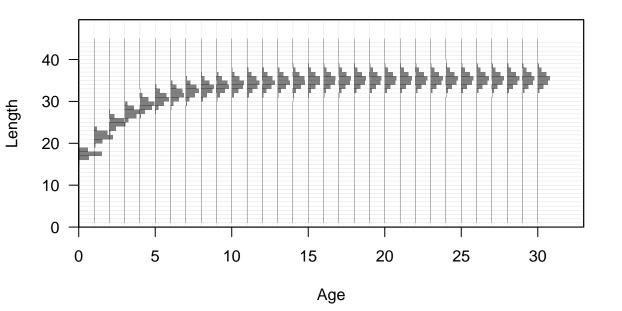


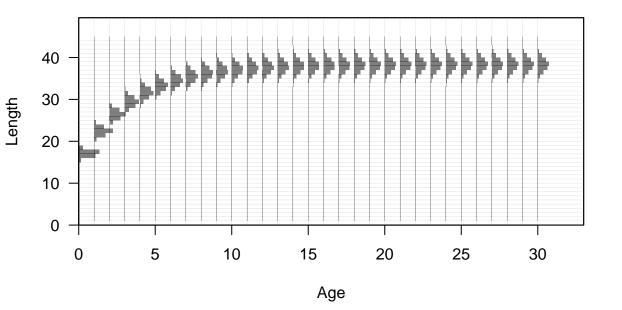
















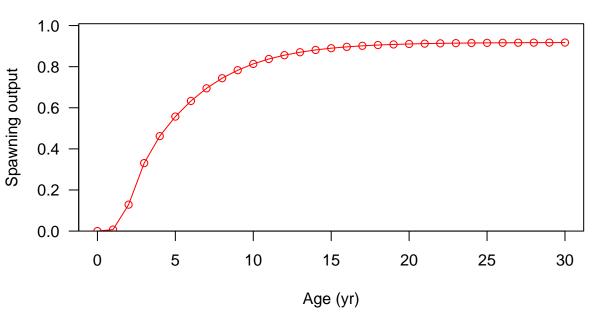


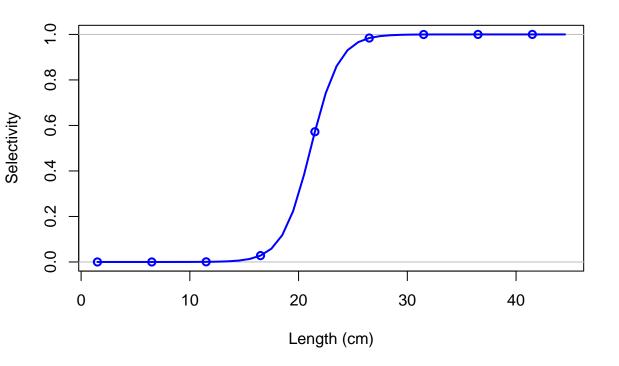


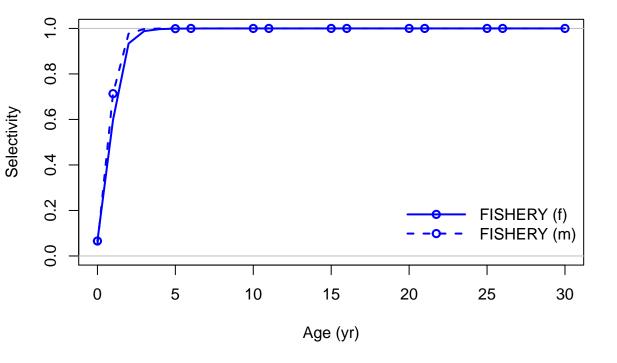


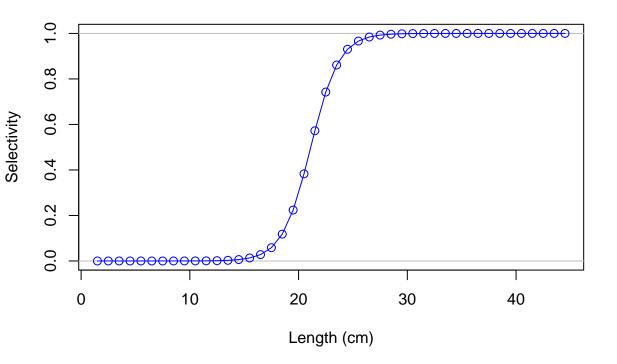


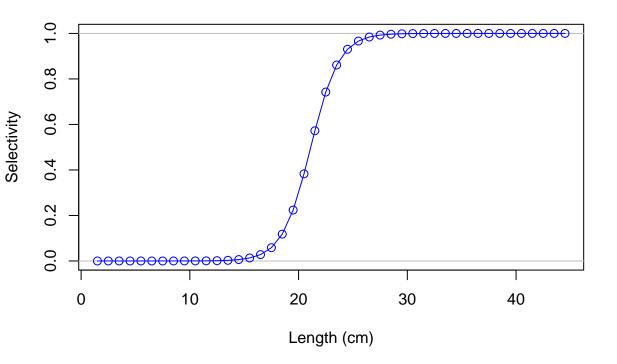


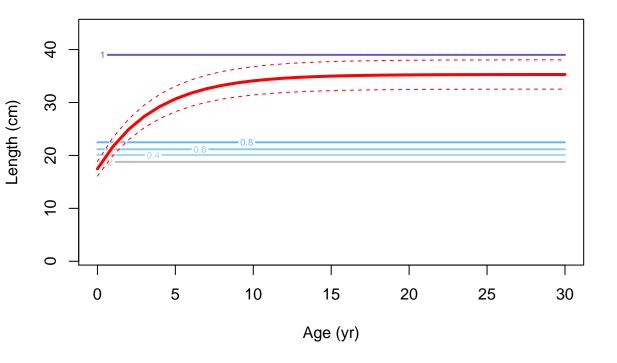


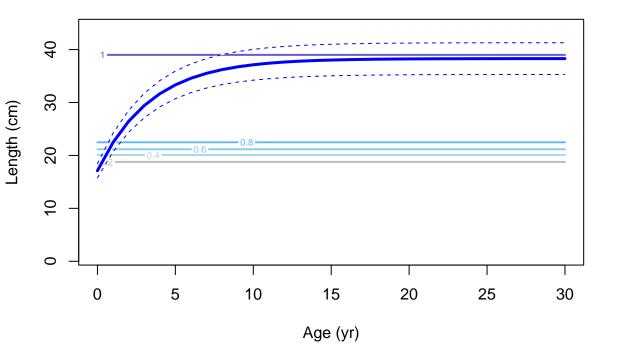


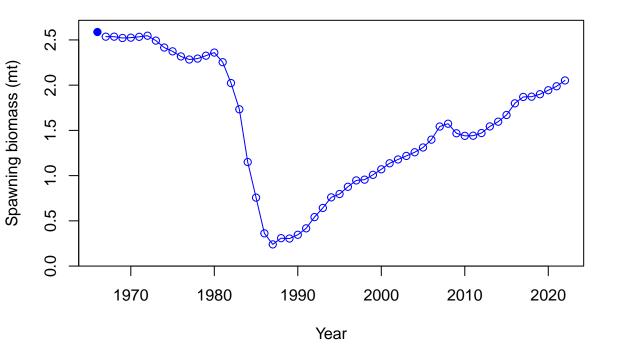


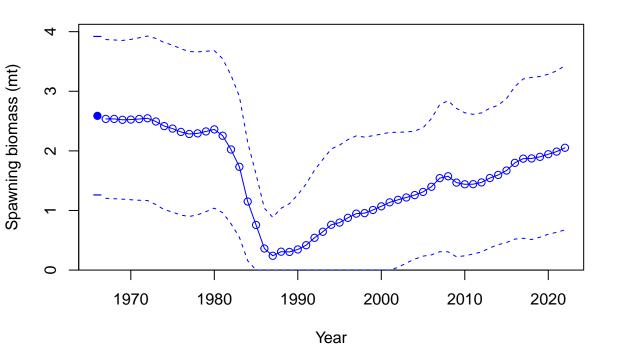


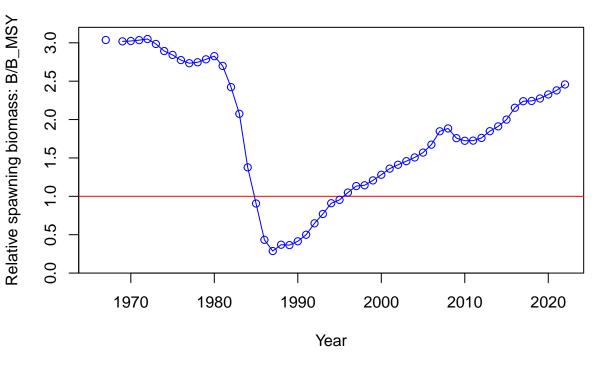


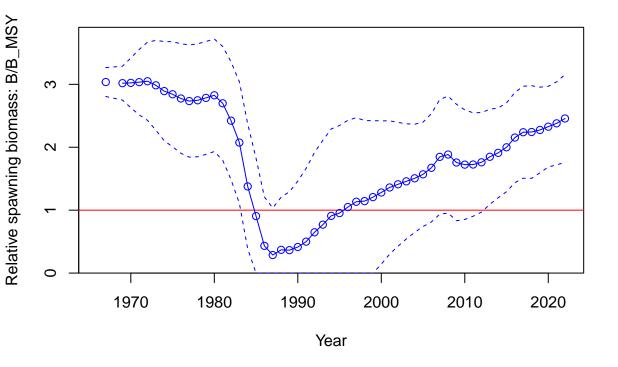


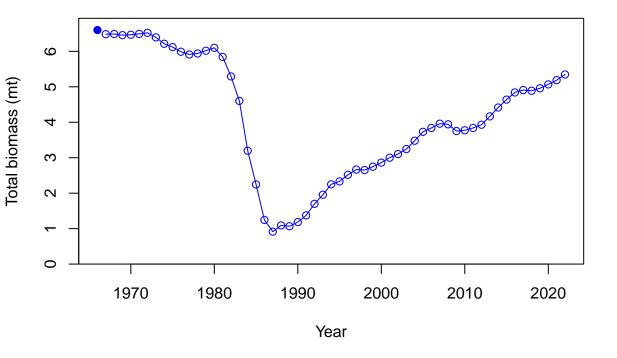


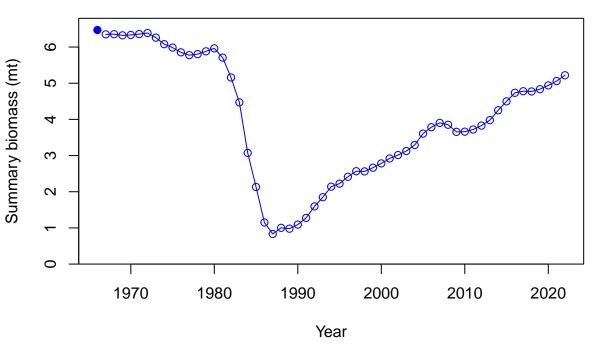


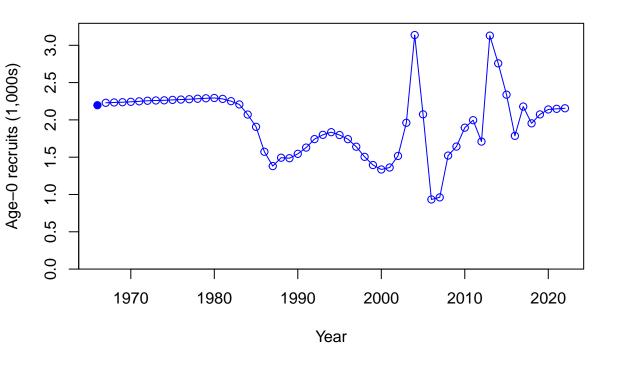


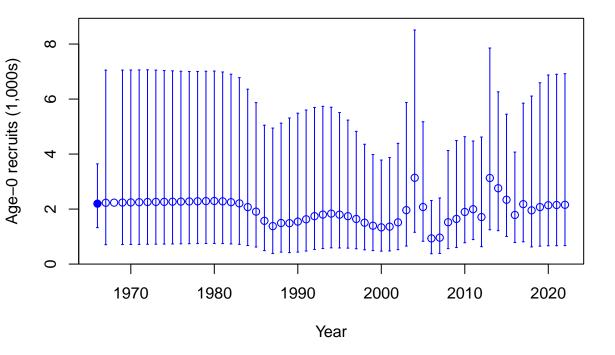


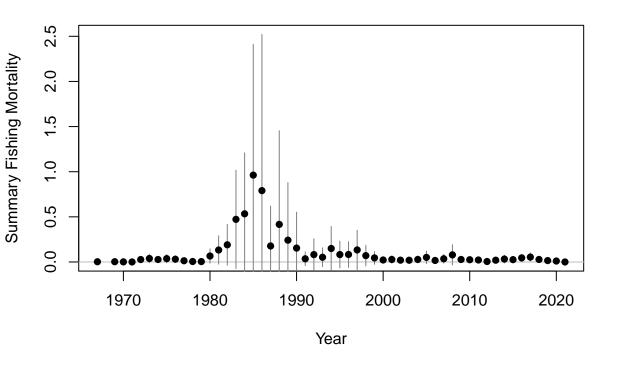


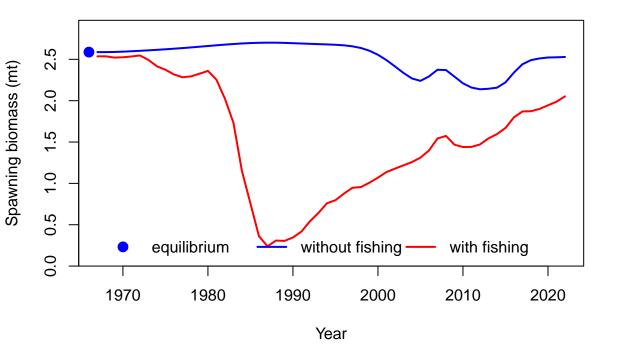


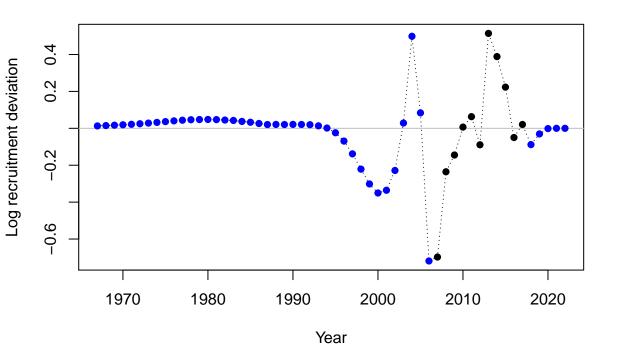


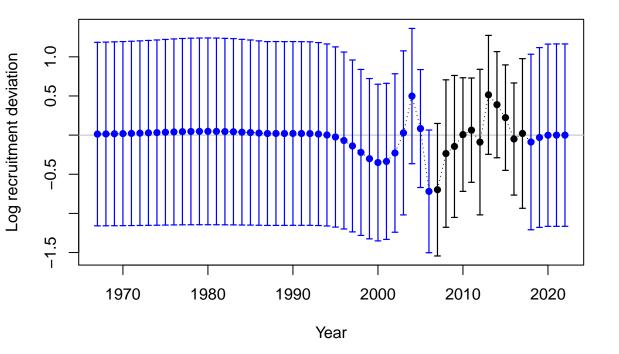




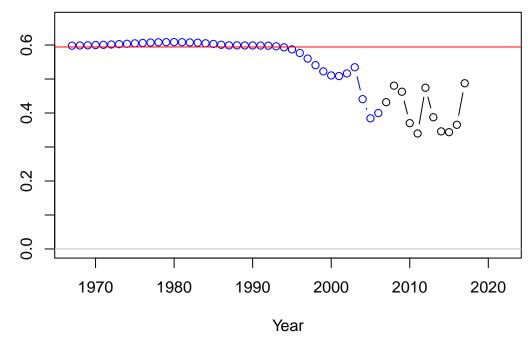




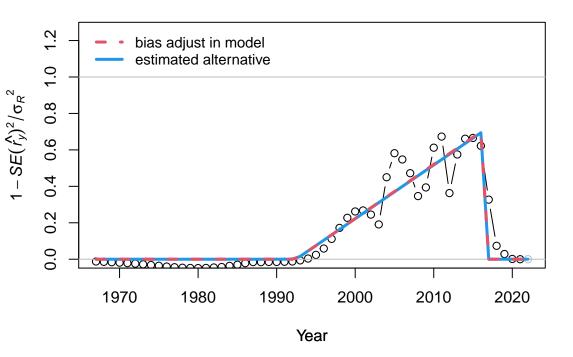


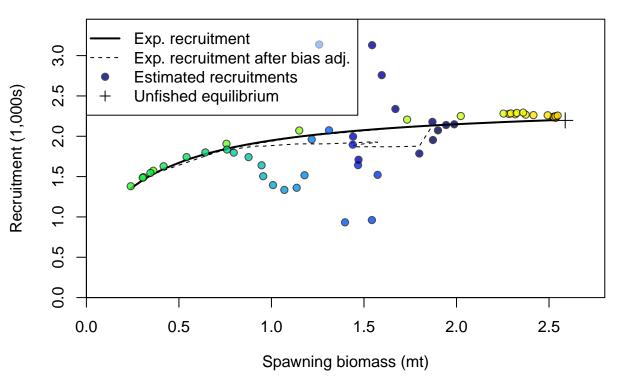


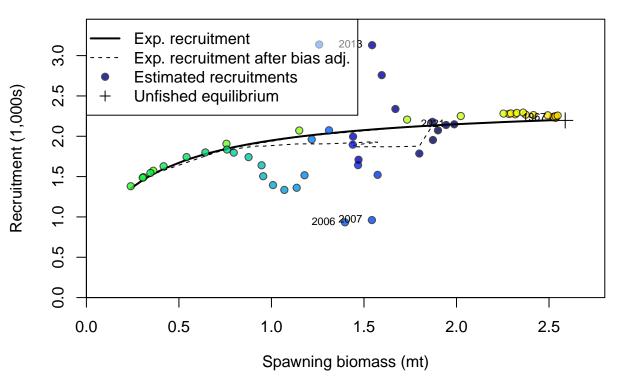
## **Recruitment deviation variance**

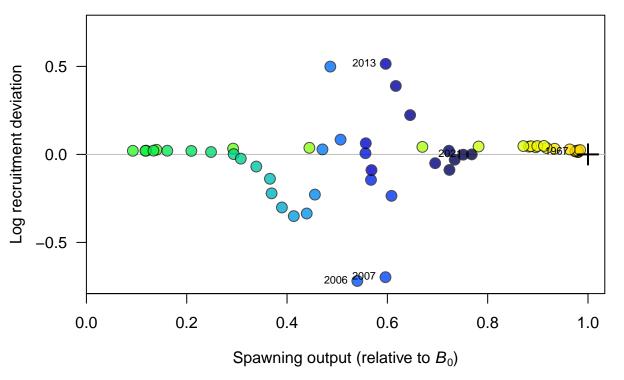


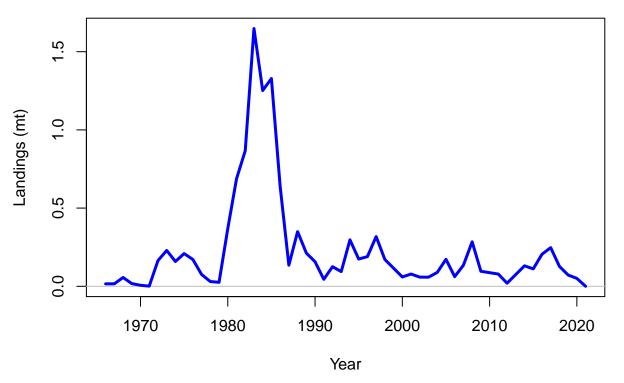
Asymptotic standard error estimate

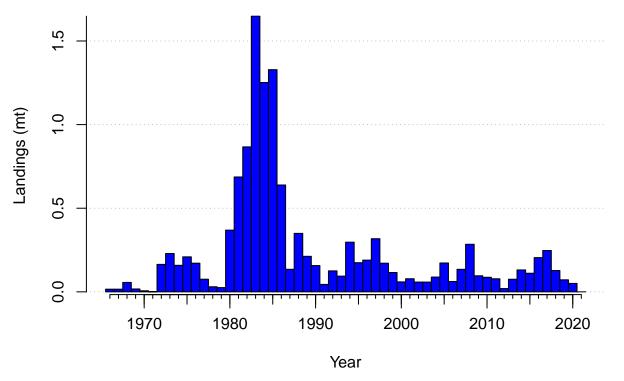


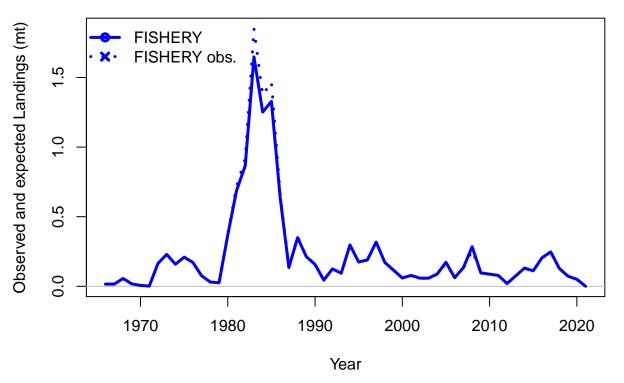


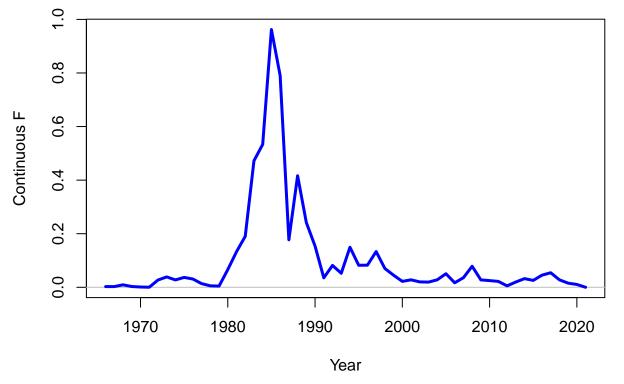


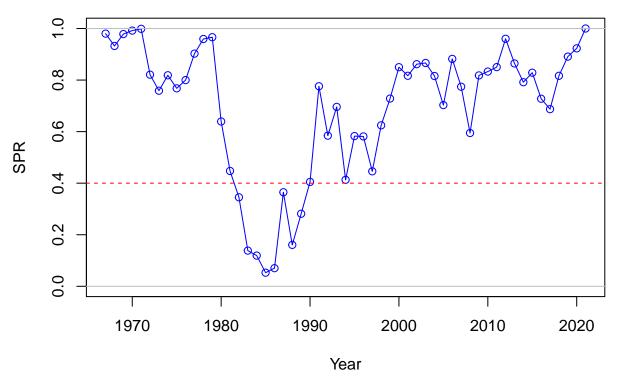


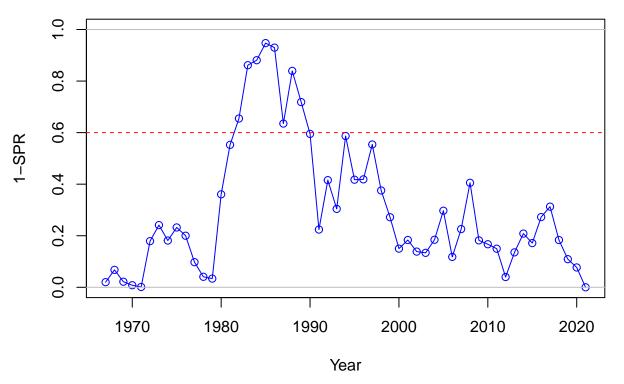


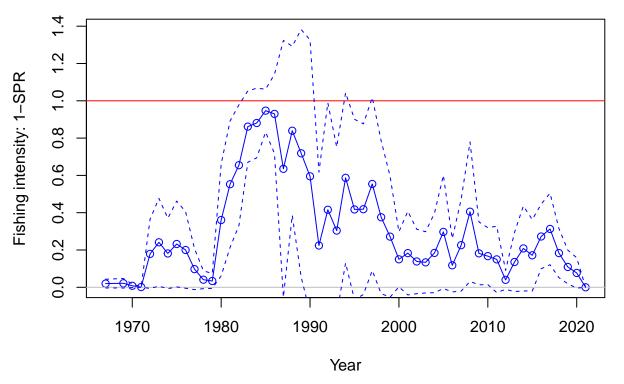


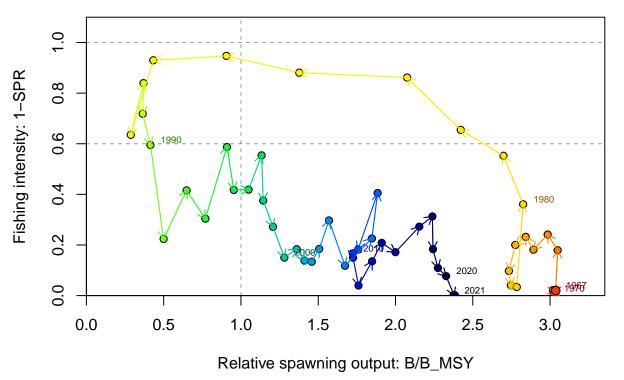


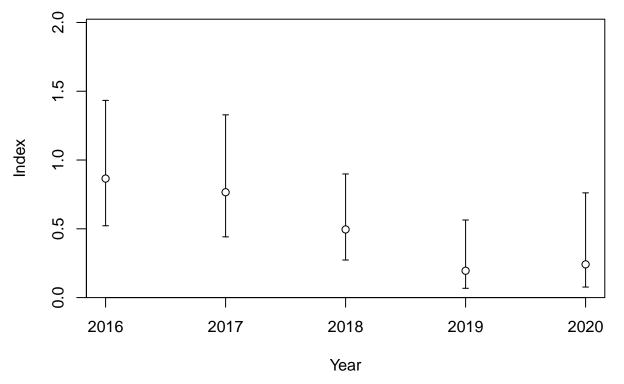


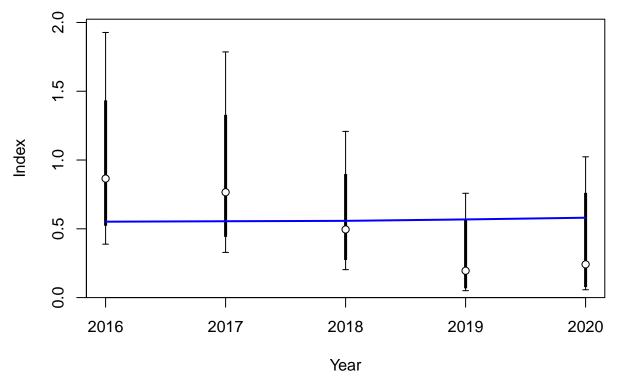


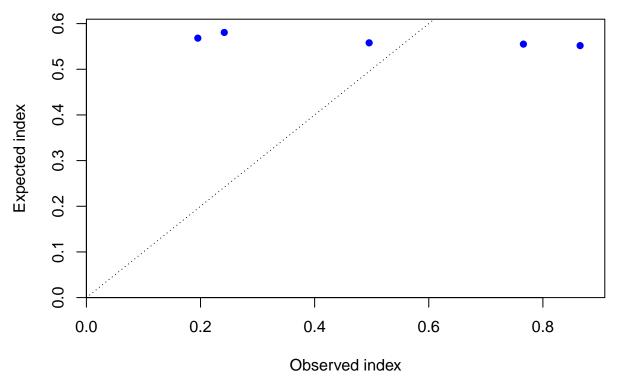


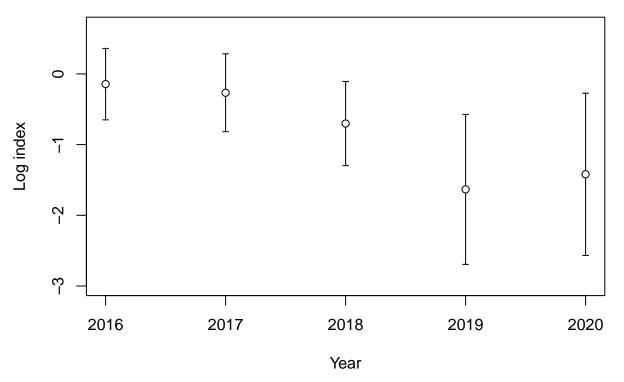


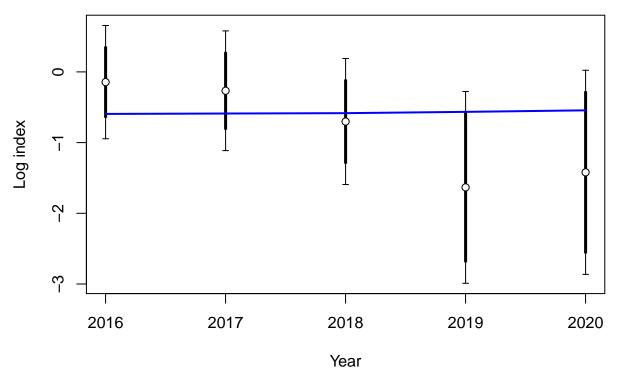


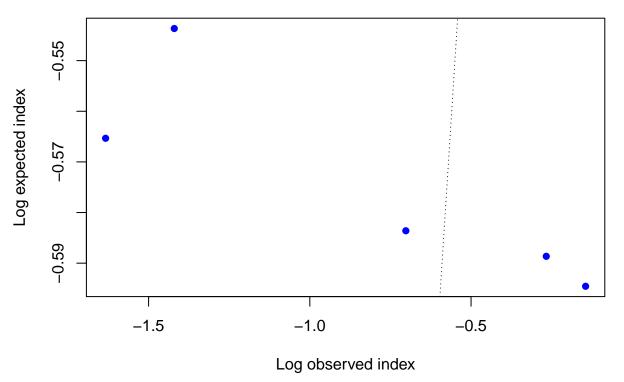


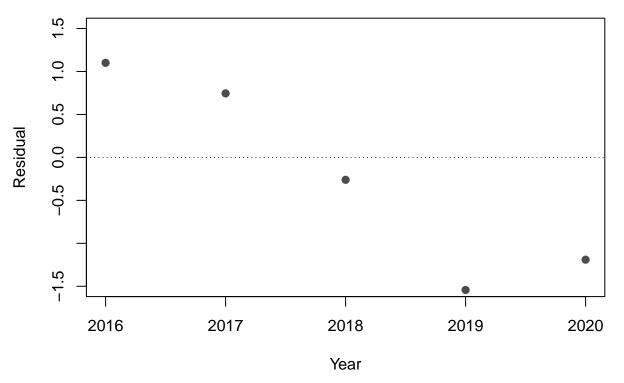


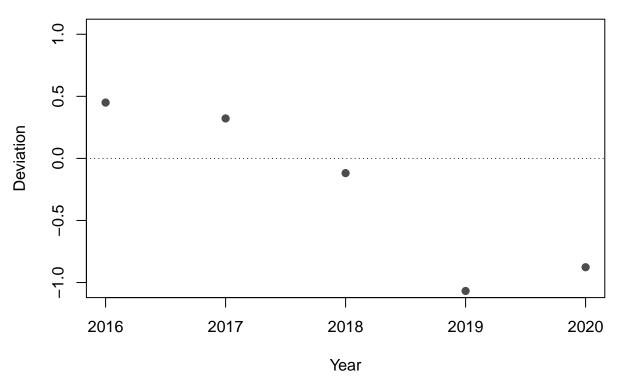




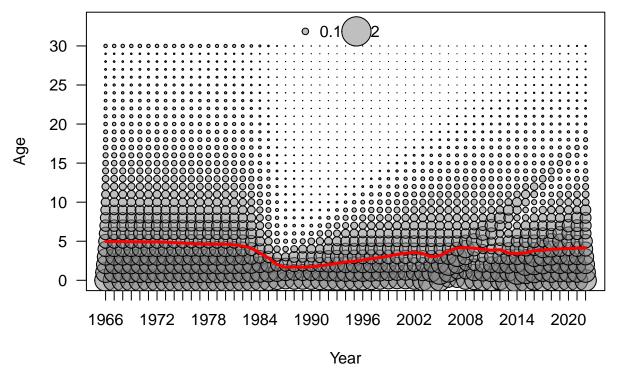


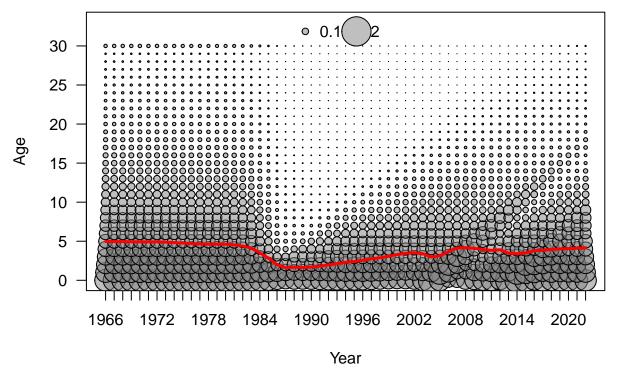


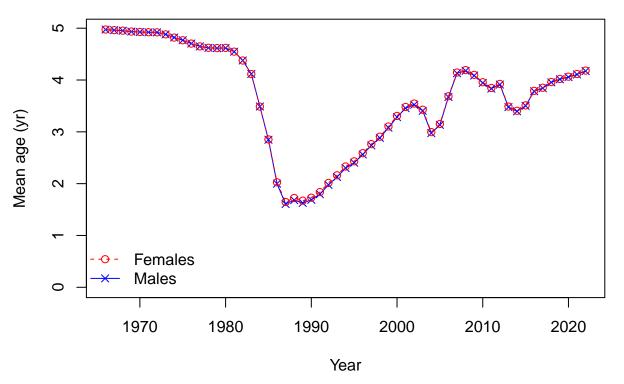


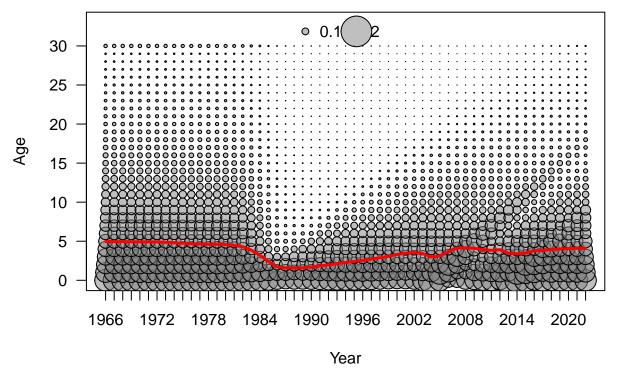


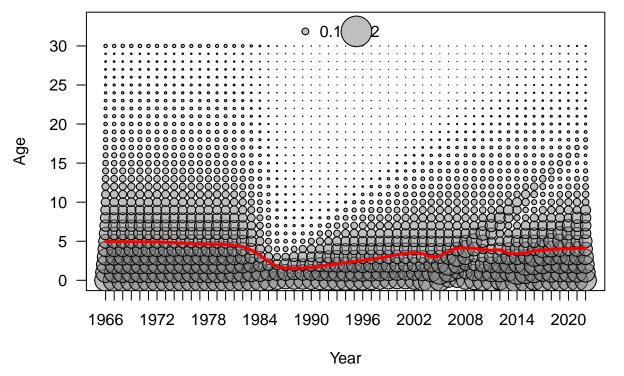


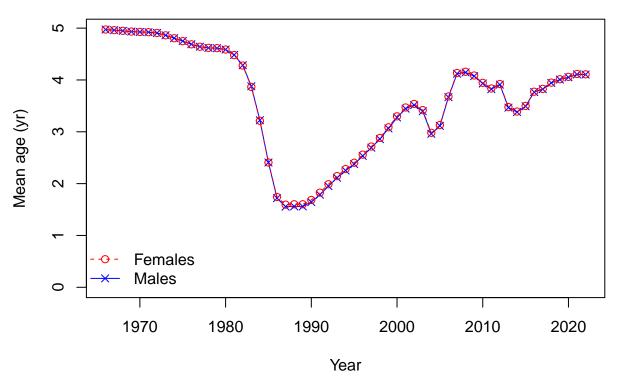


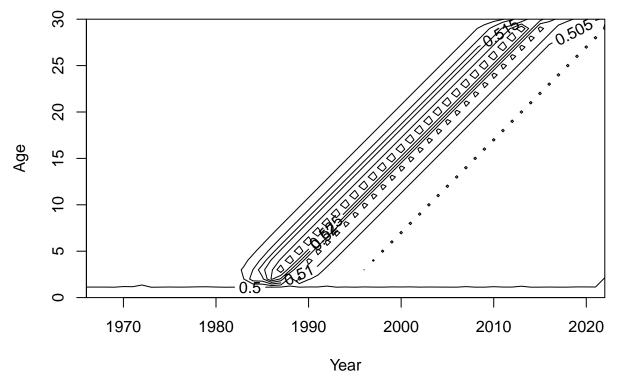


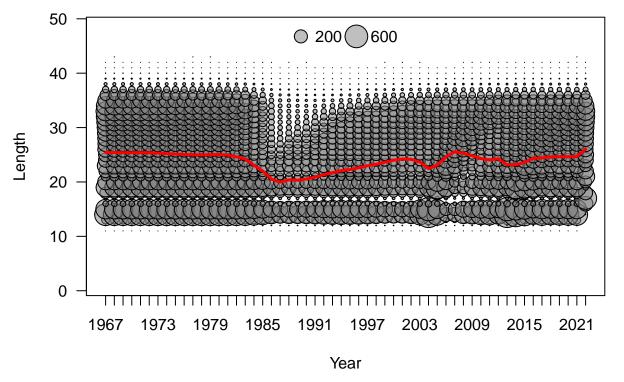


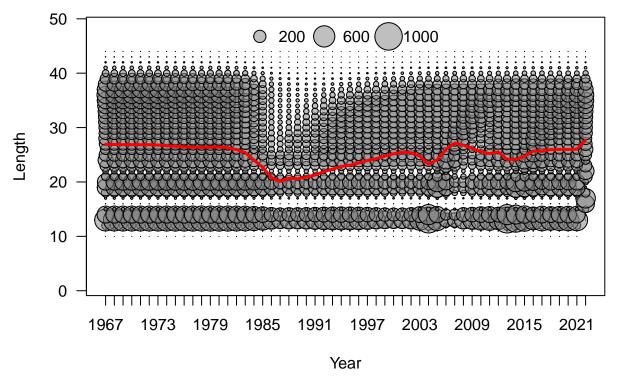


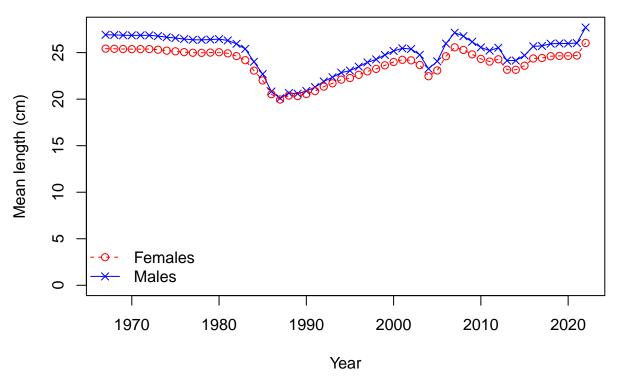


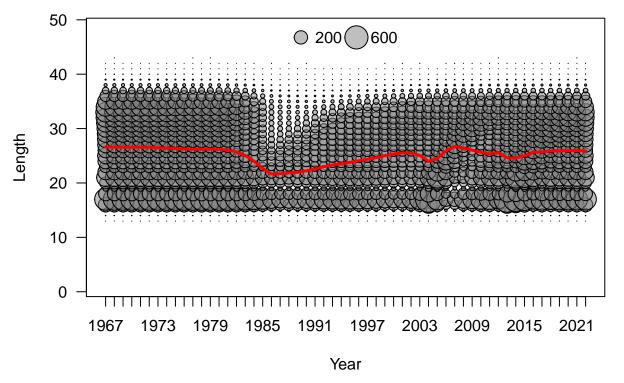


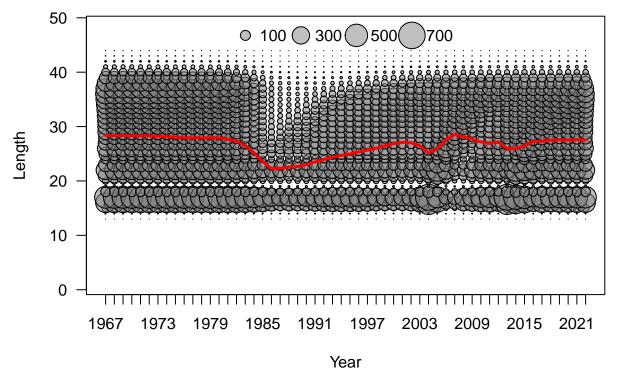


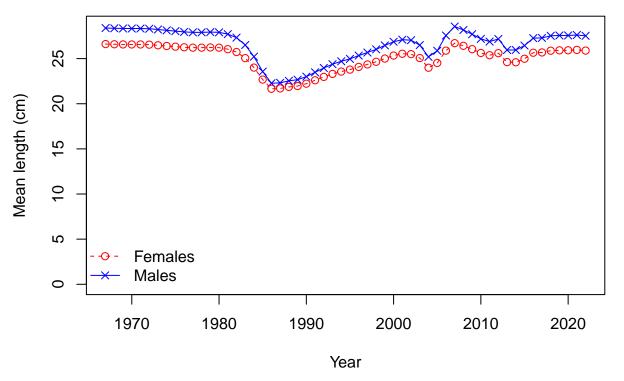


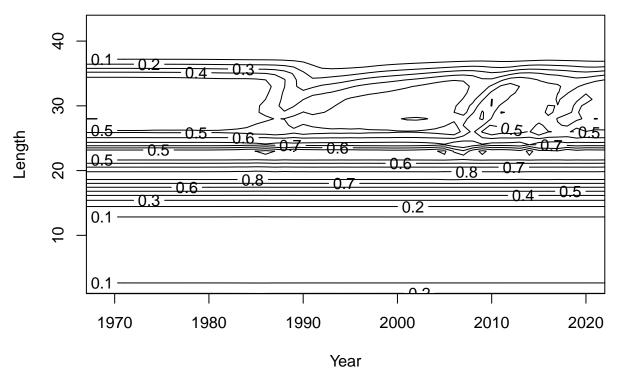


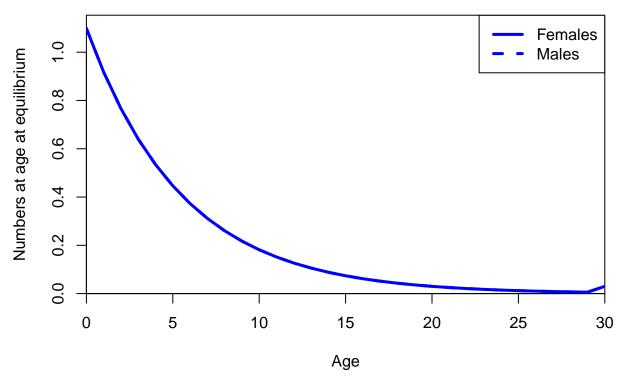


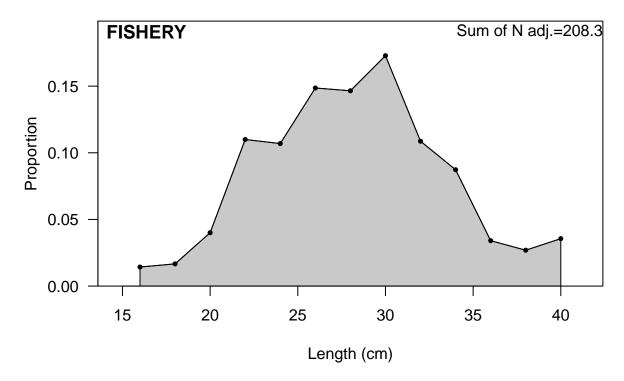


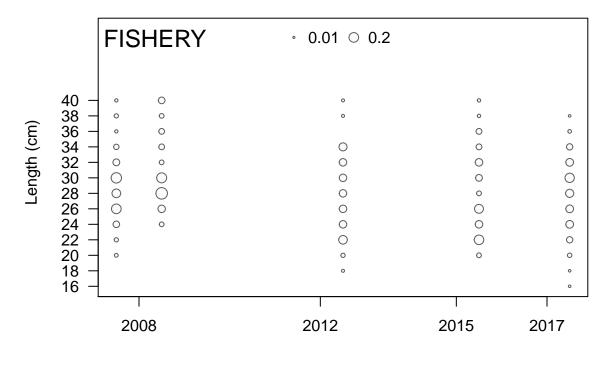




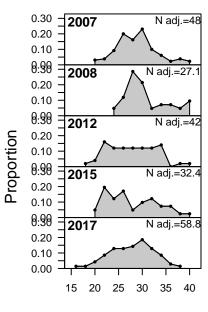




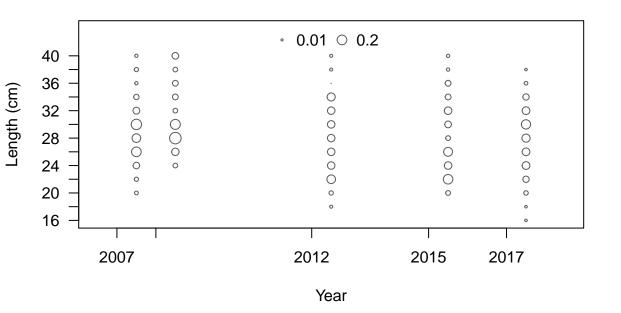


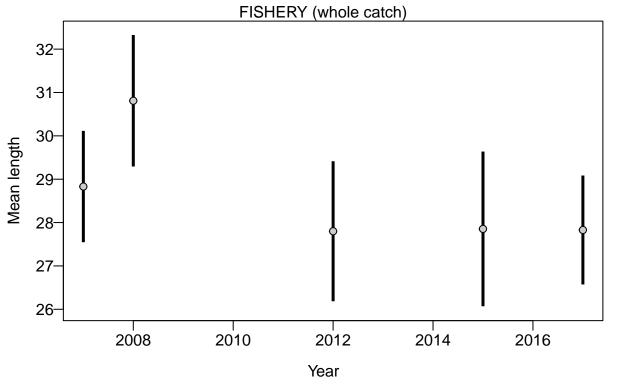


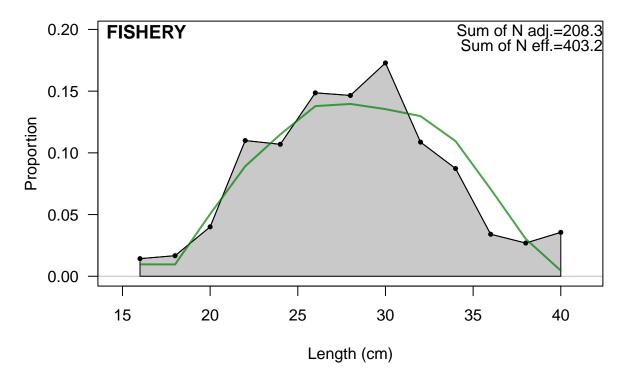
Year

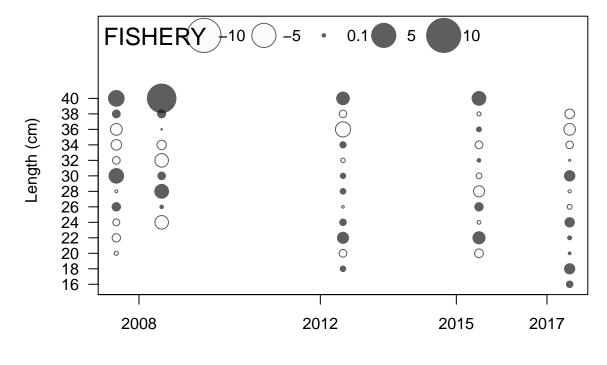


Length (cm)









Year

