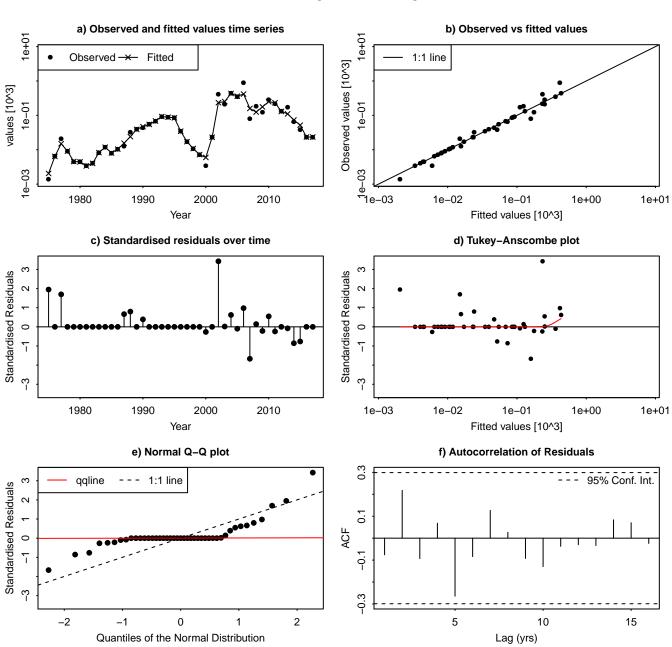
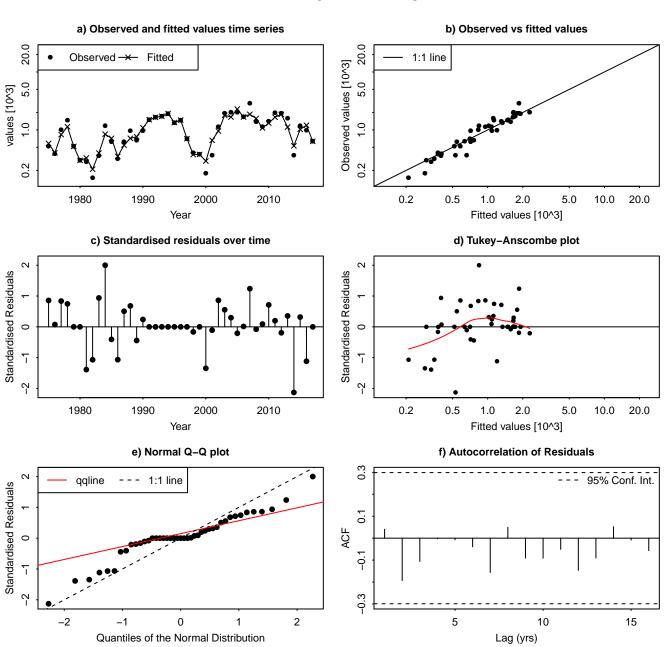
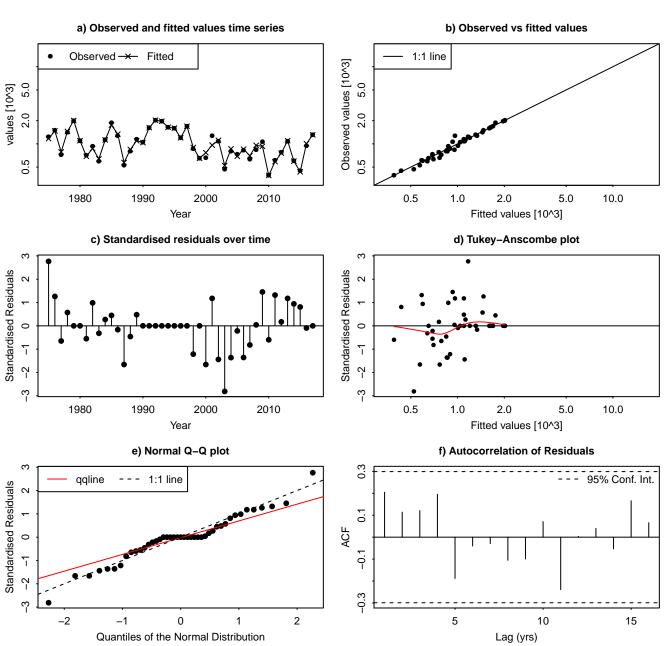
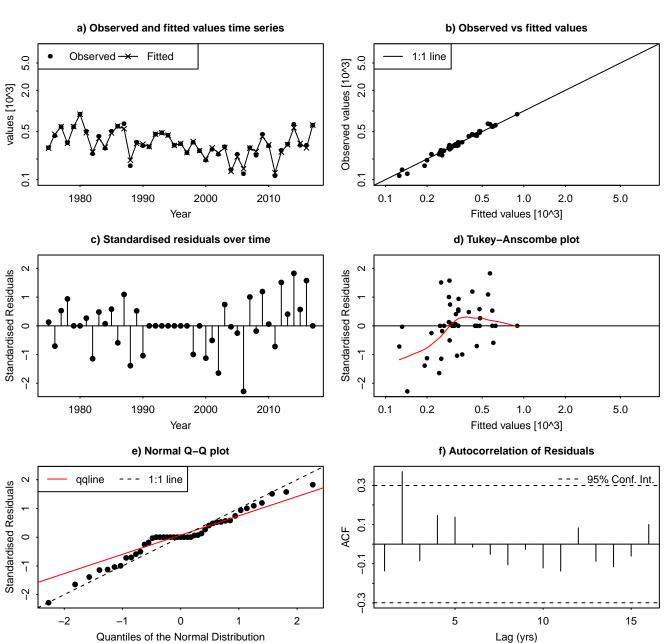


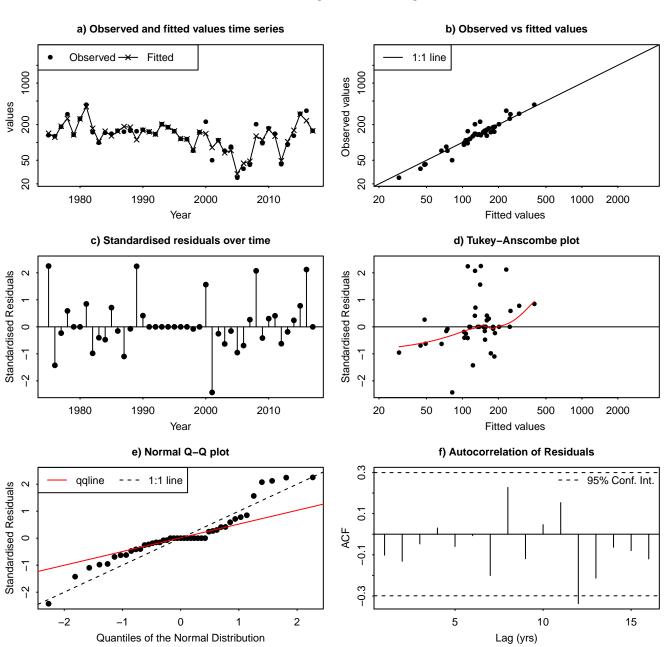
Turbot in IV Diagnostics – catch, age 1

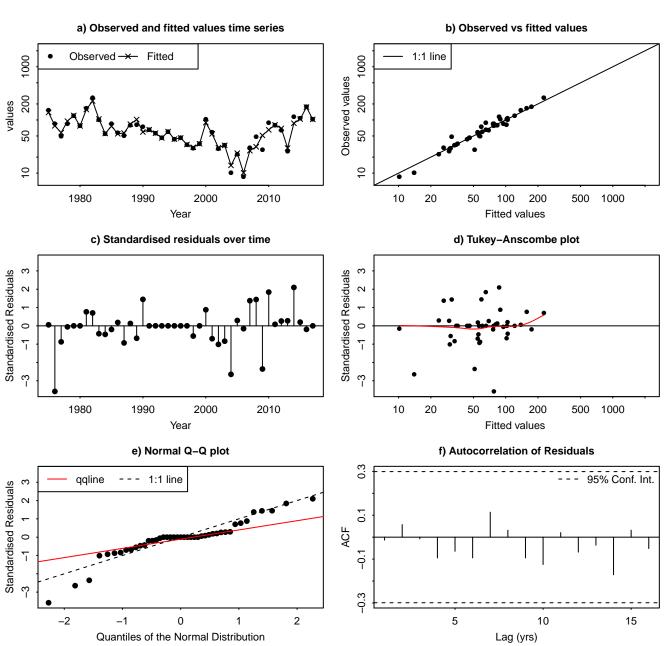


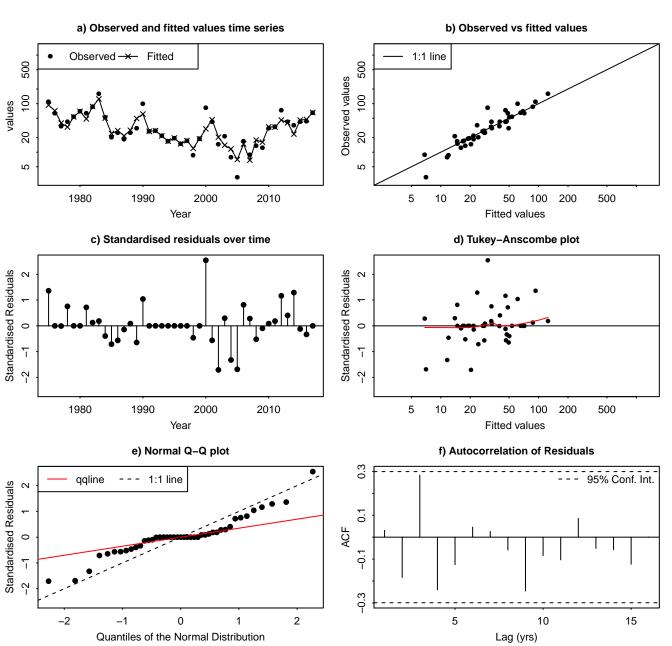


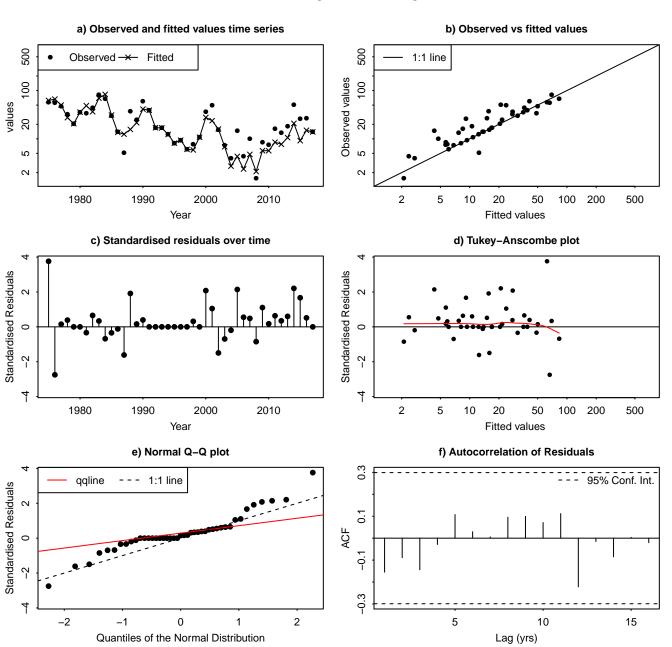




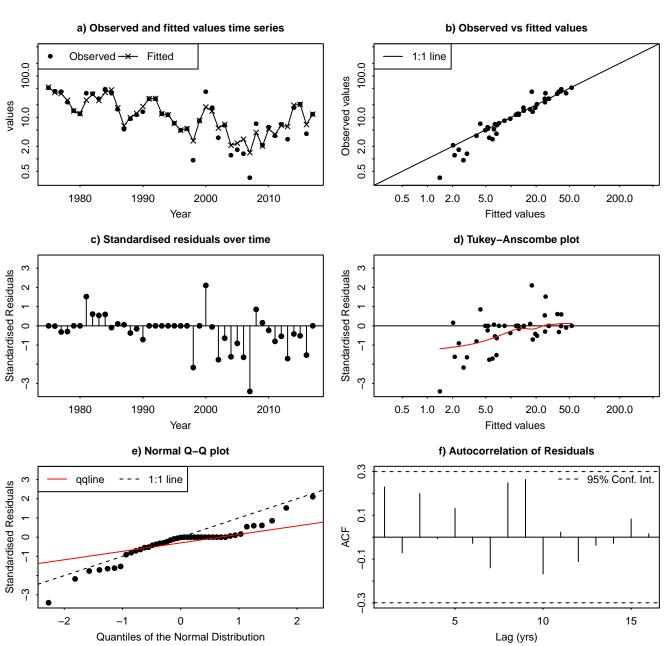


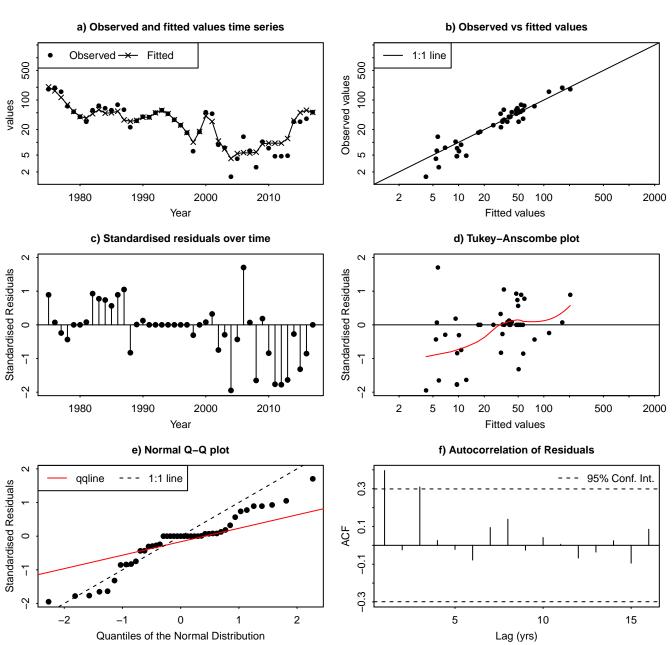


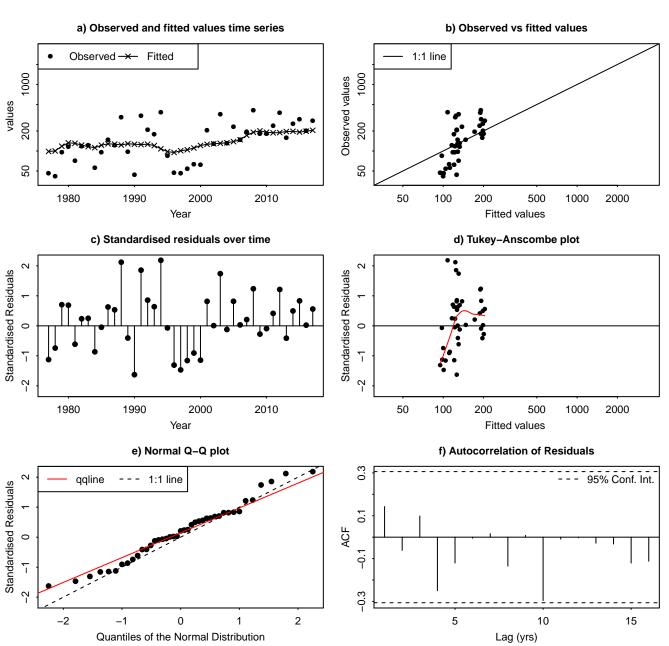


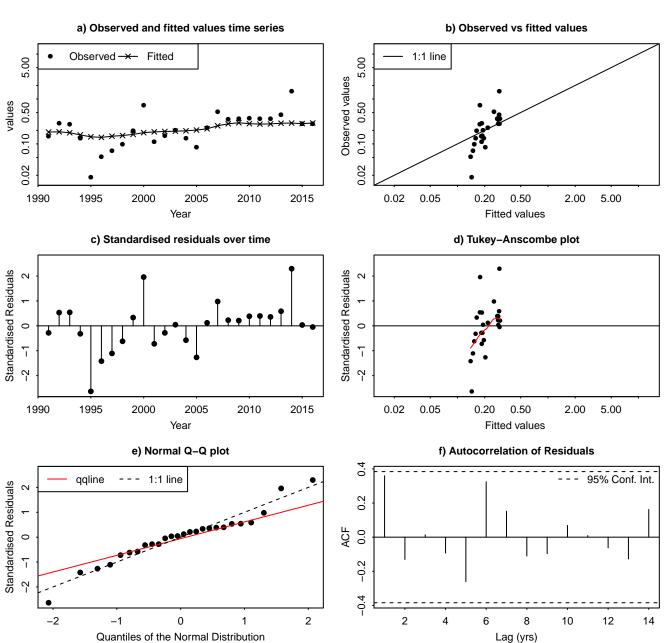


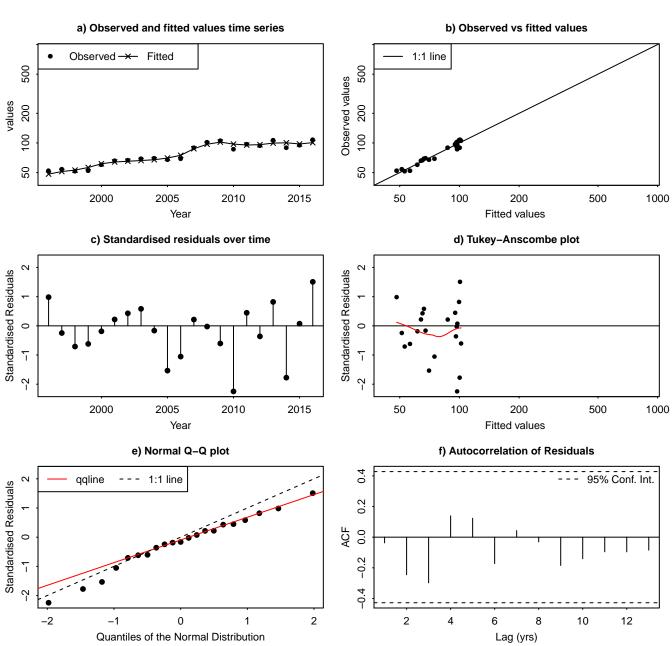
Turbot in IV Diagnostics - catch, age 9

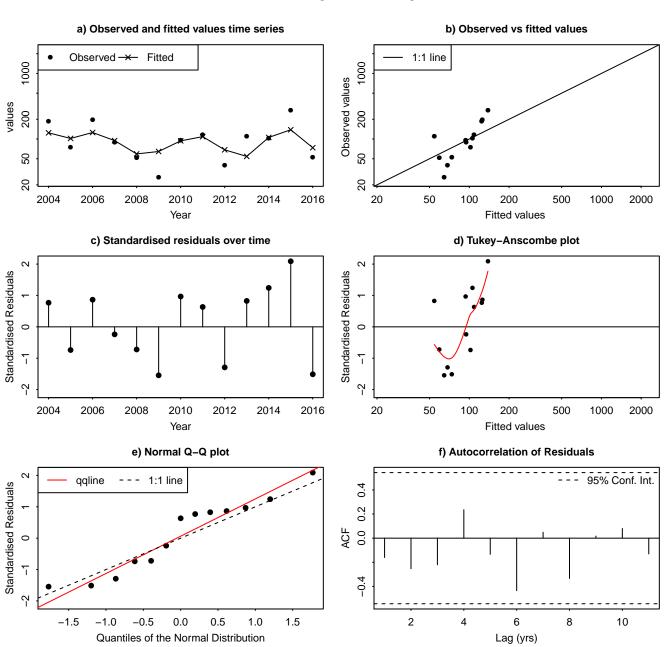


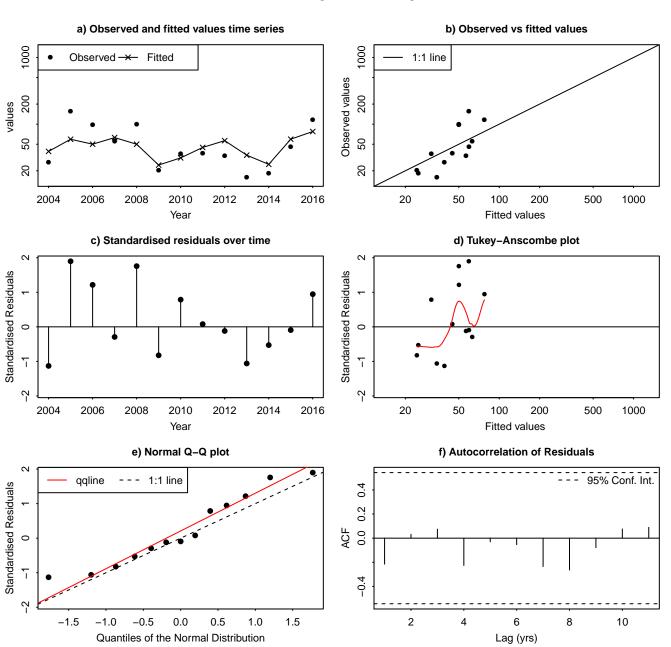


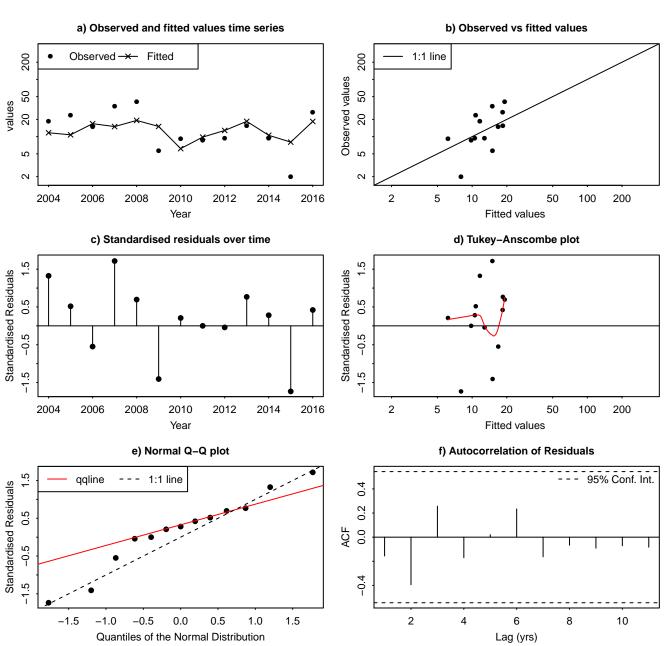


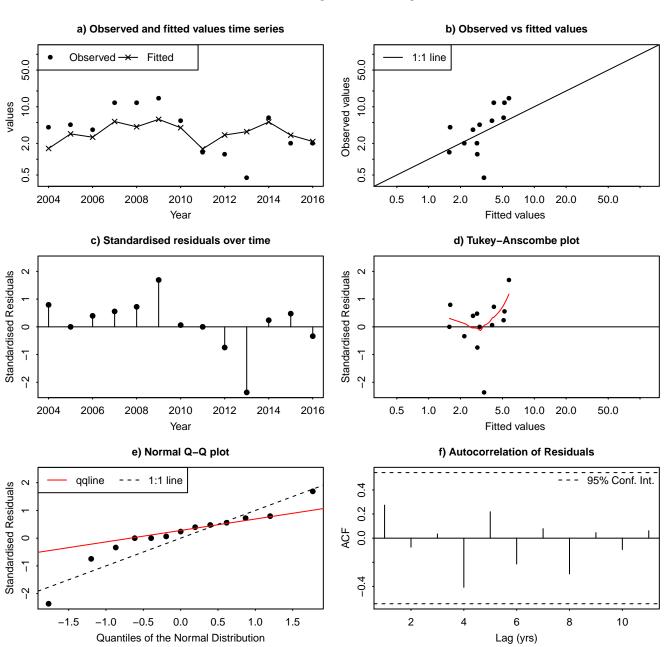


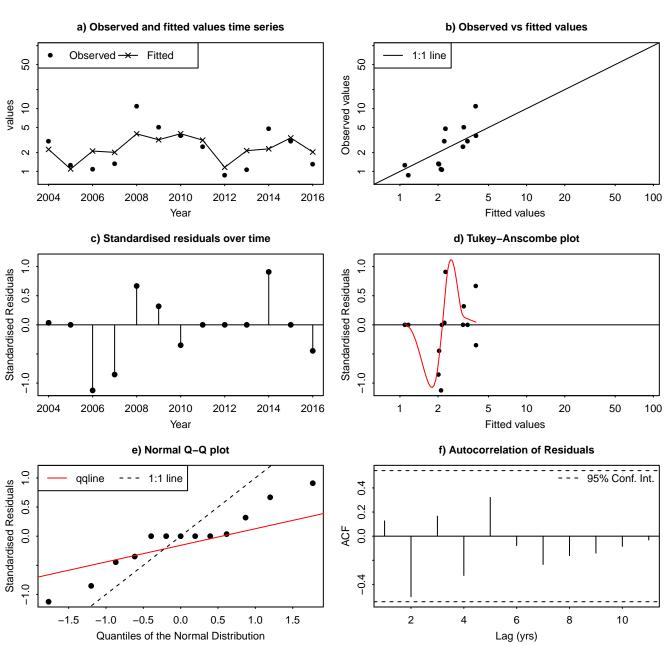


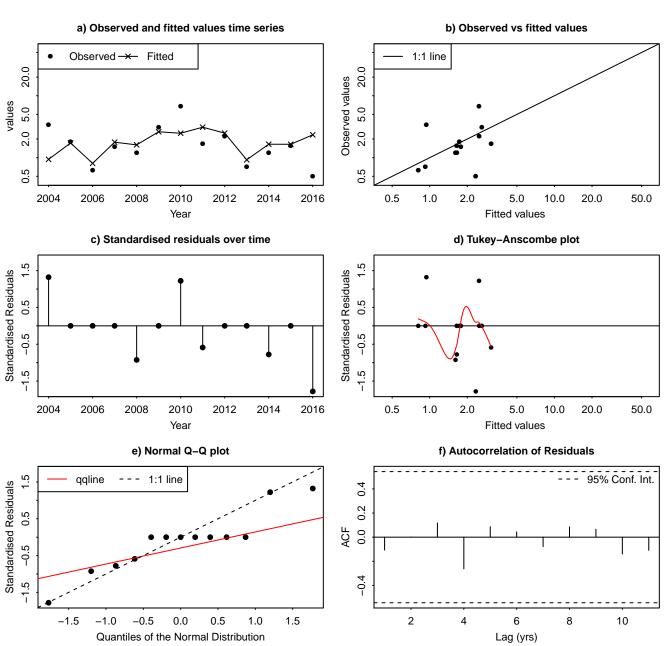




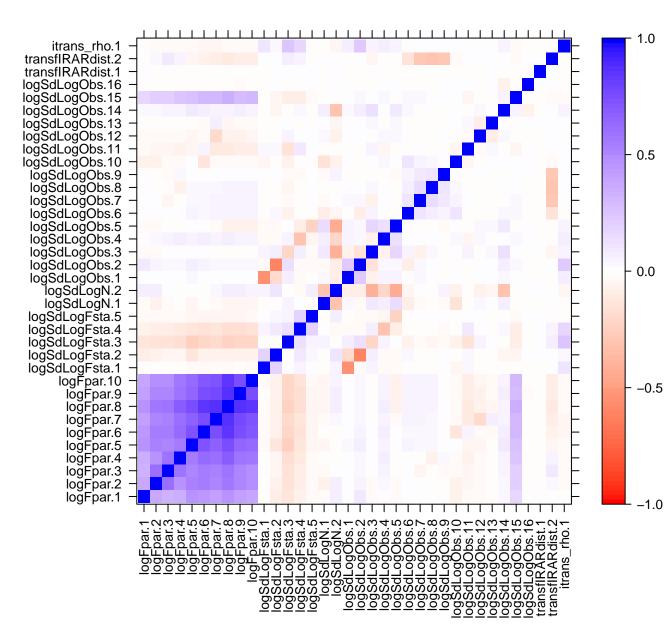




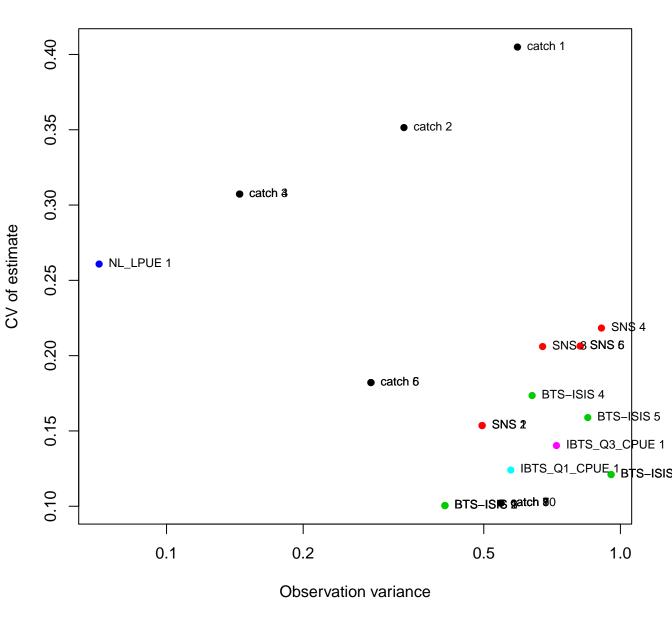




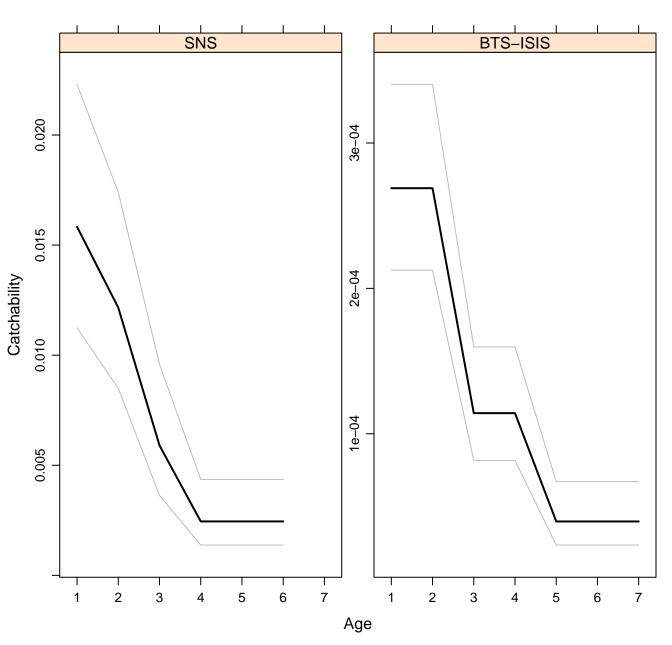
#### **Turbot in IV**



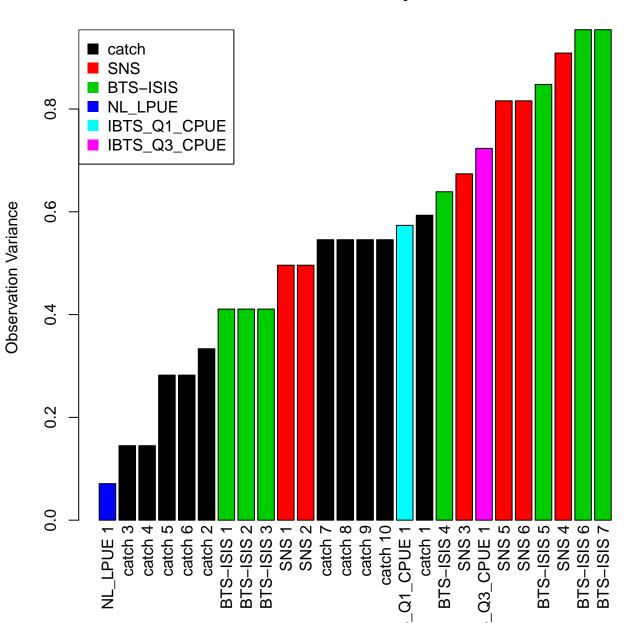
#### **Observation variance vs uncertainty**



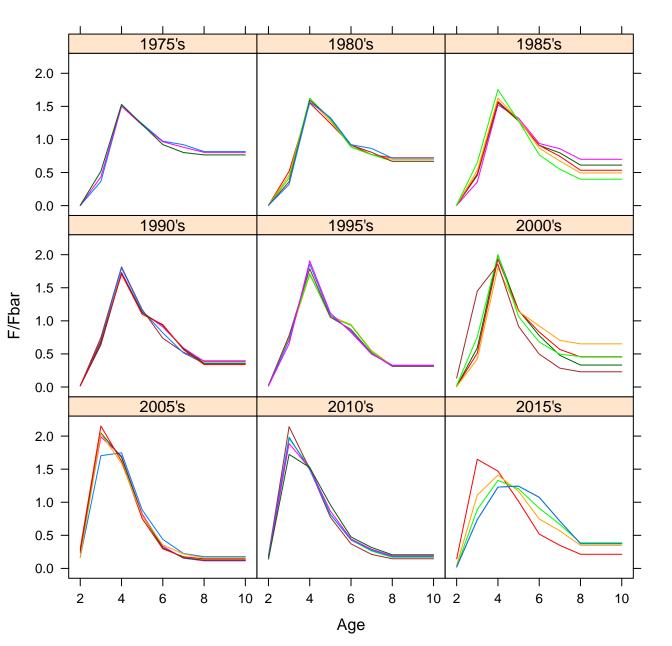
Survey catchability parameters



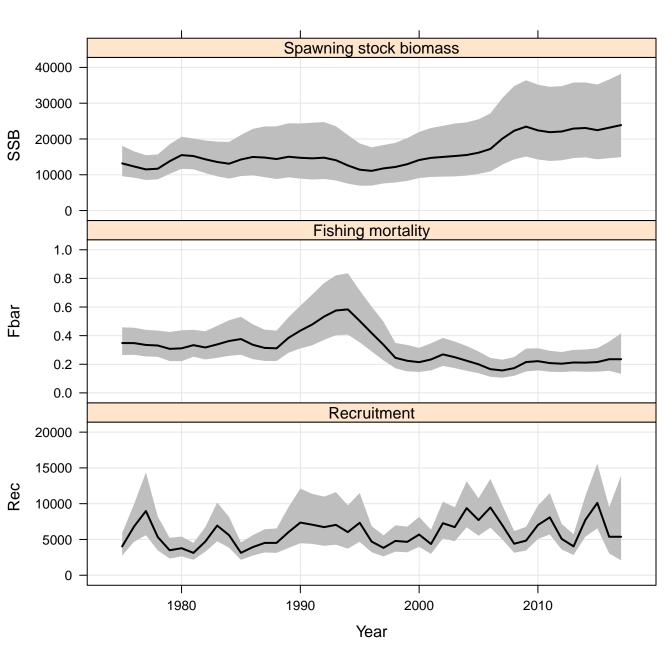
#### Observation variances by data source



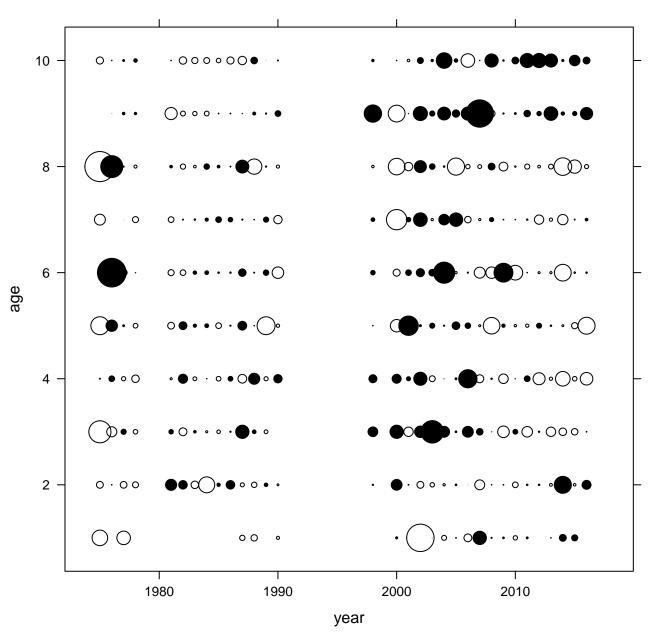
# Selectivity of the Fishery by Pentad



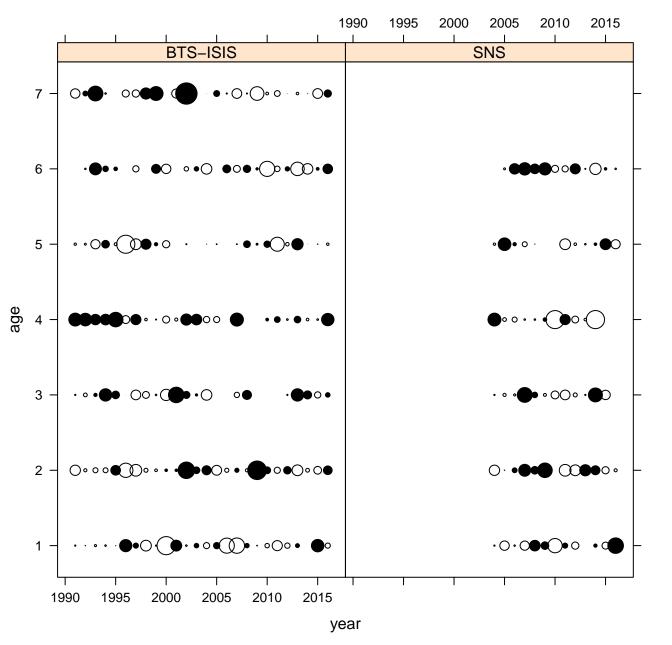
Turbot in IV



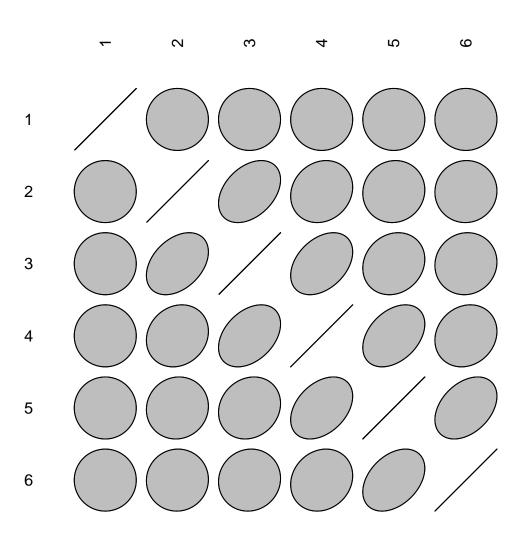
# Residuals by year Catch

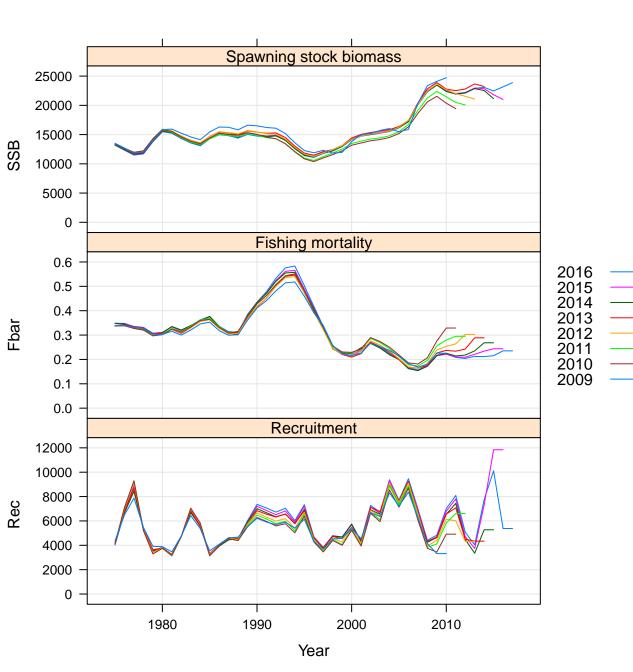


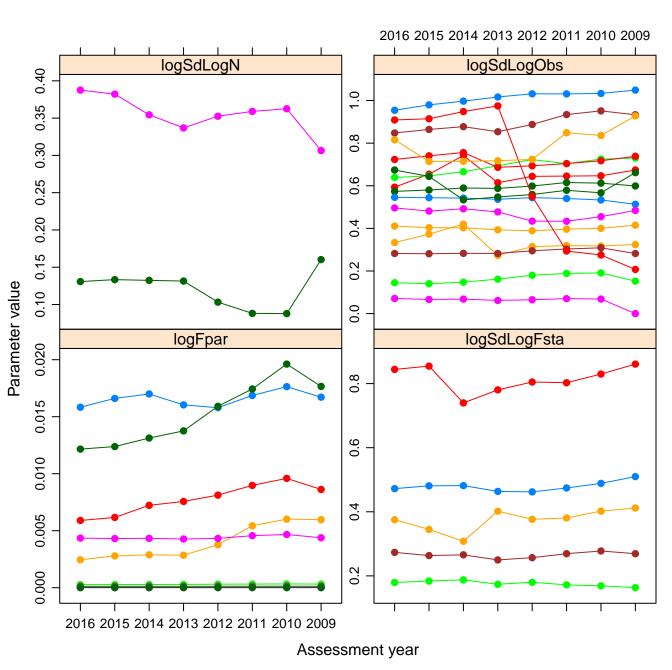
# Residuals by survey

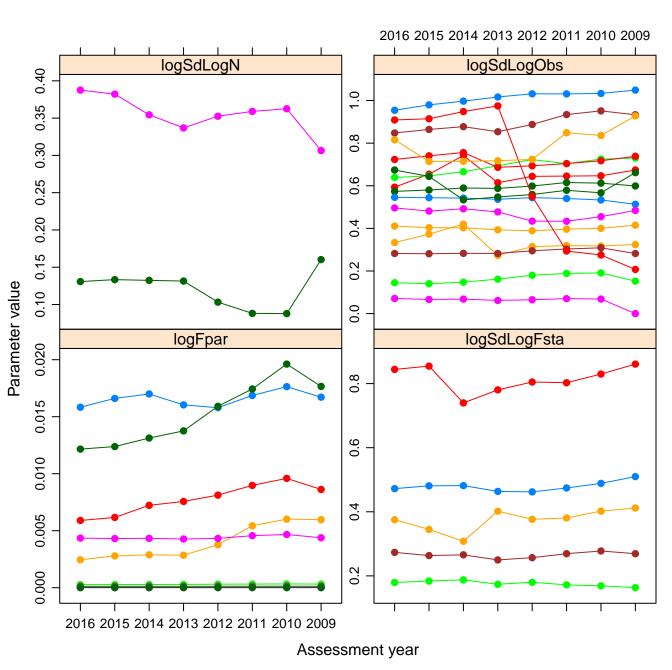


### **SNS**









#### Retrospective pattern in F at age

