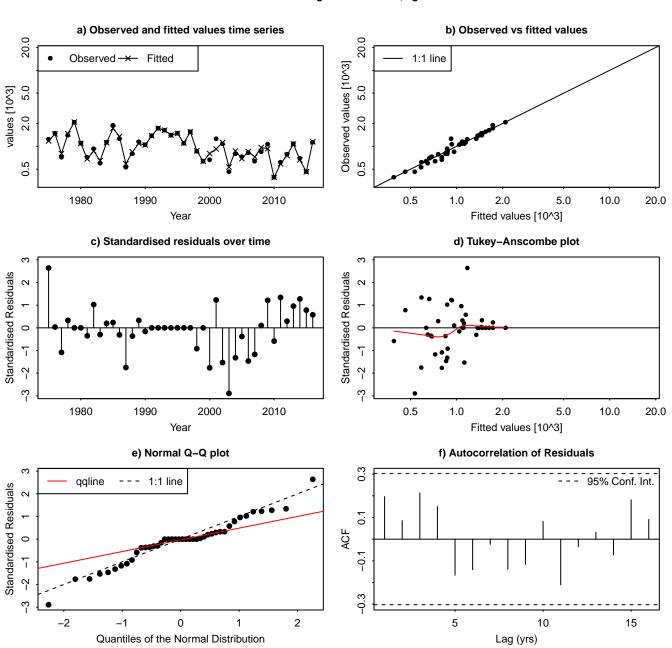
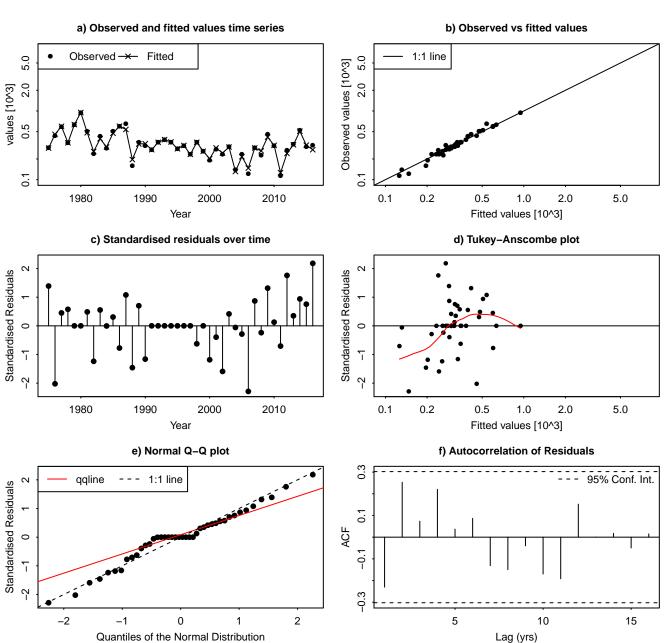
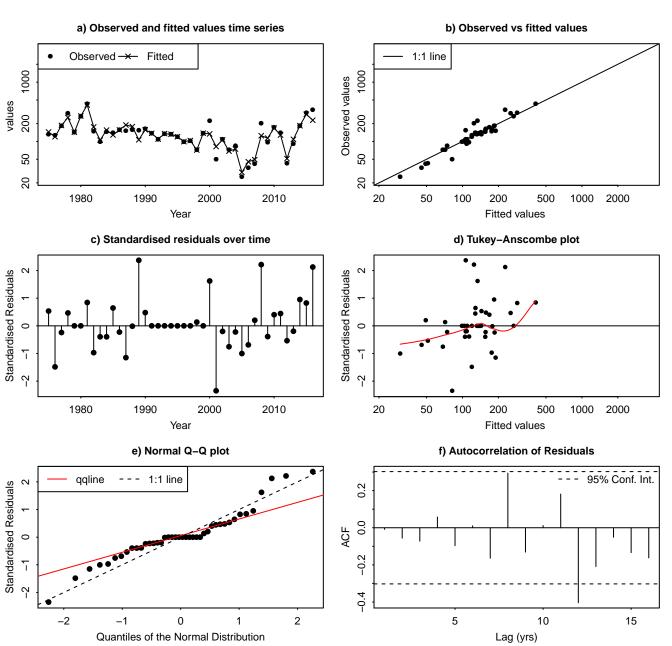
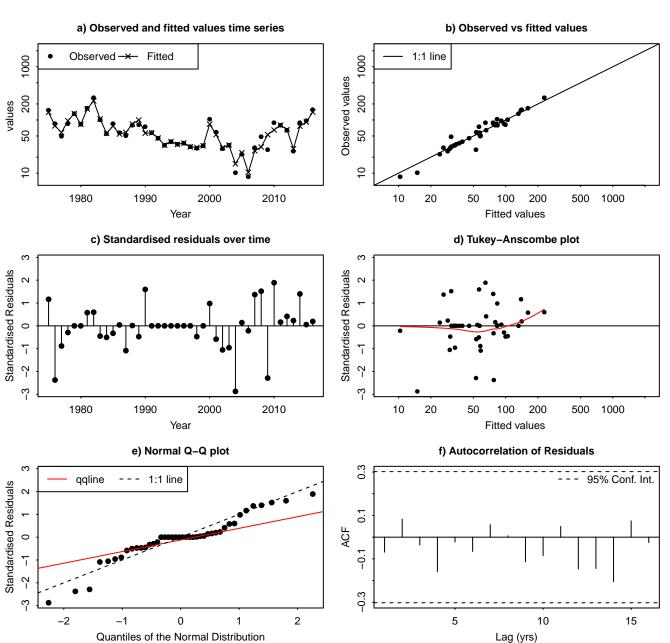


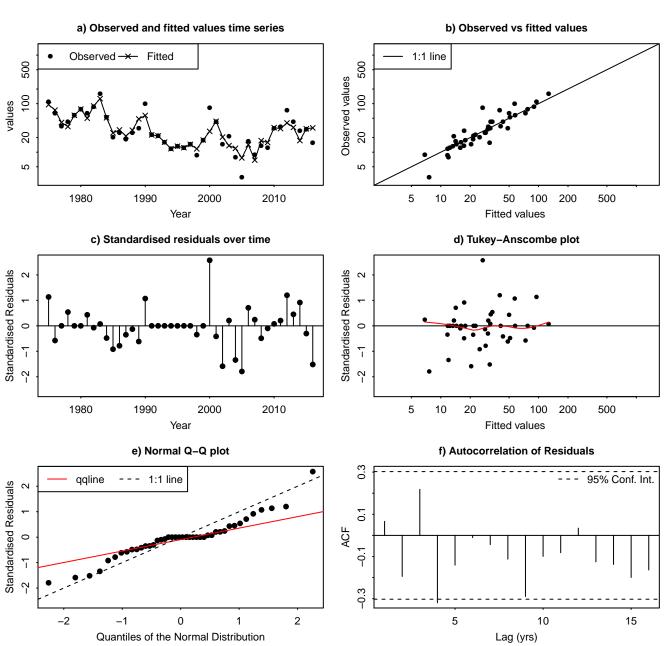
Turbot in IV Diagnostics – catch, age 3

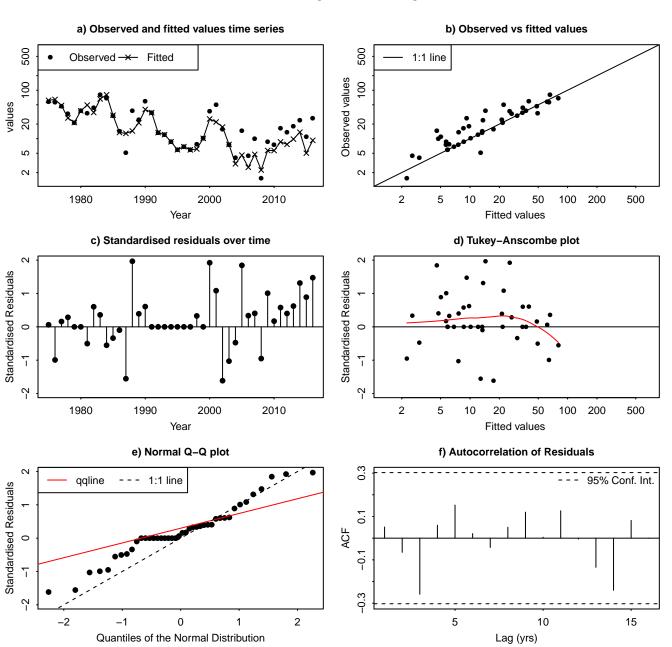


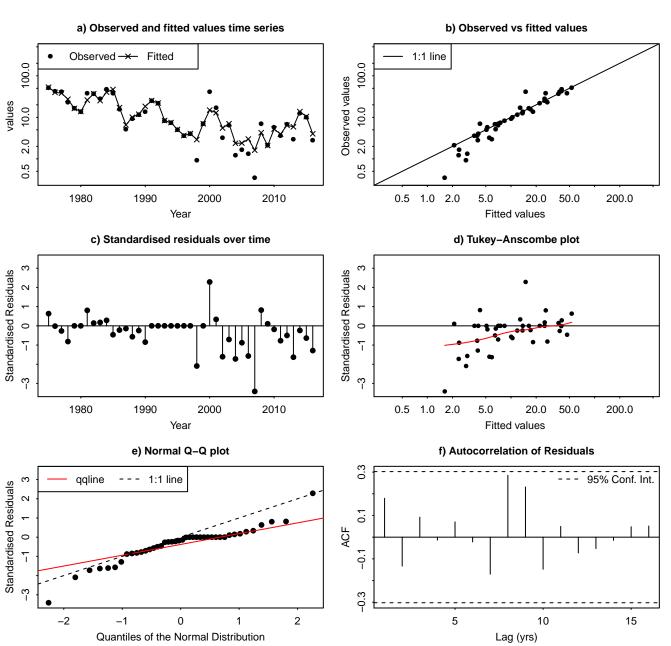


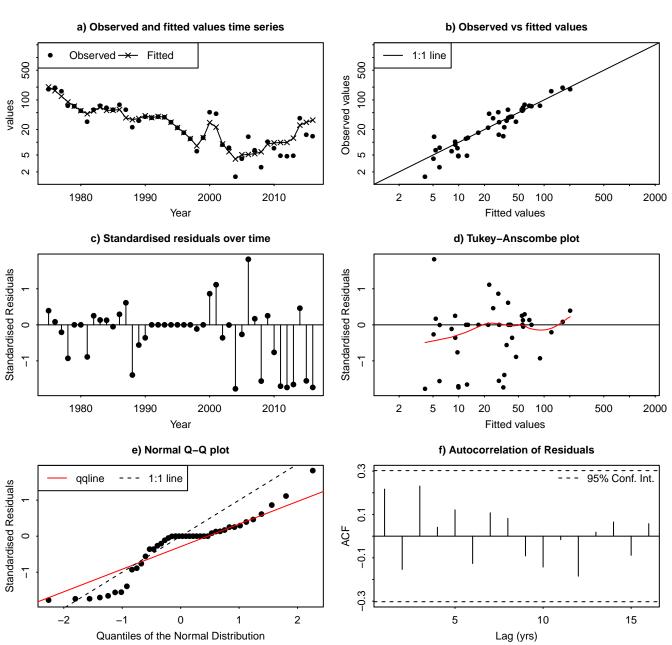


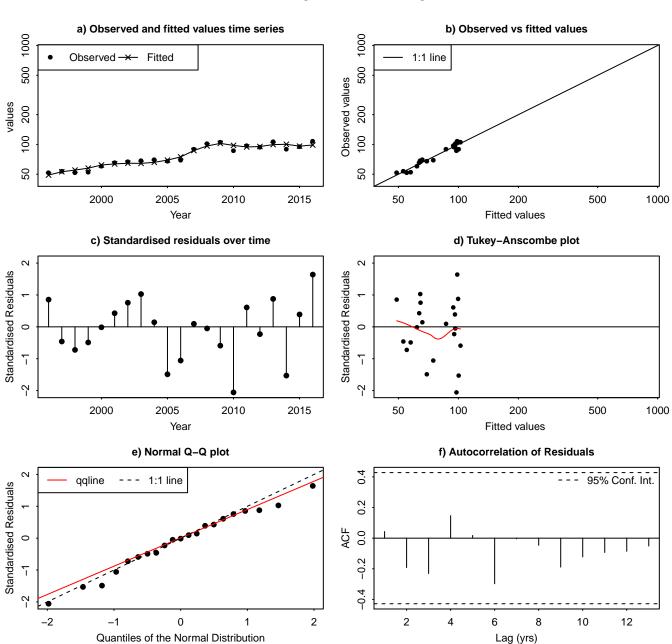


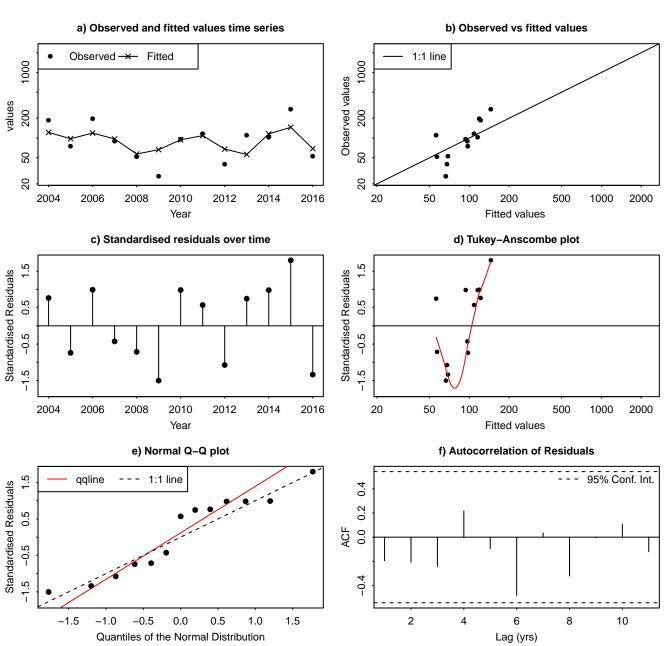


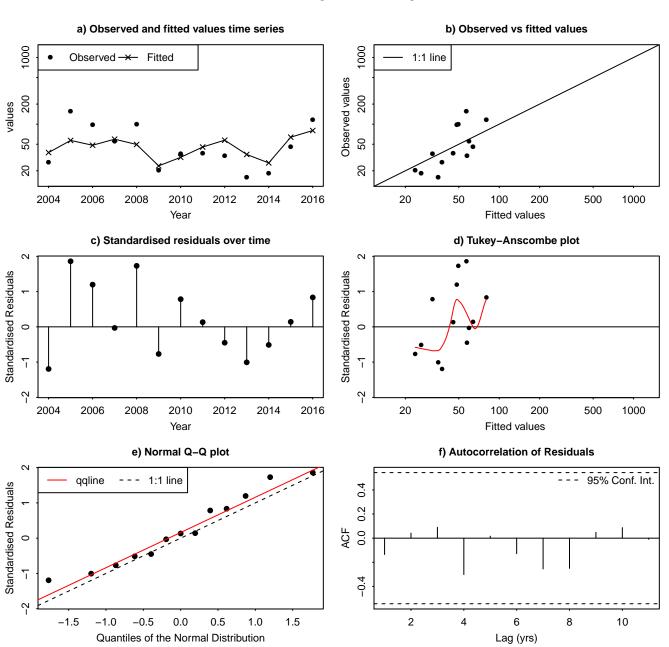


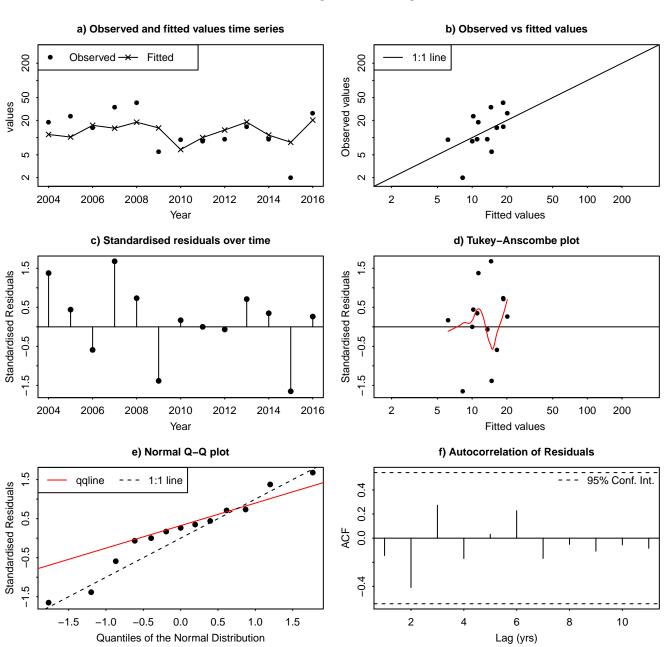


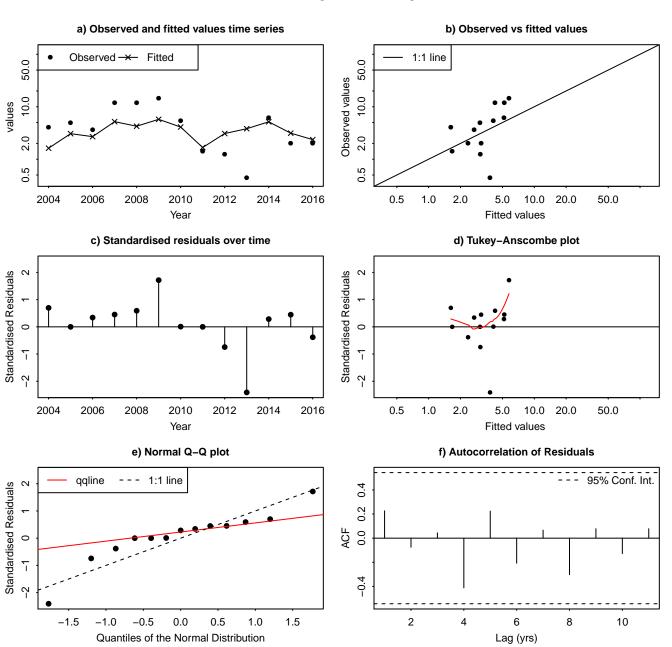


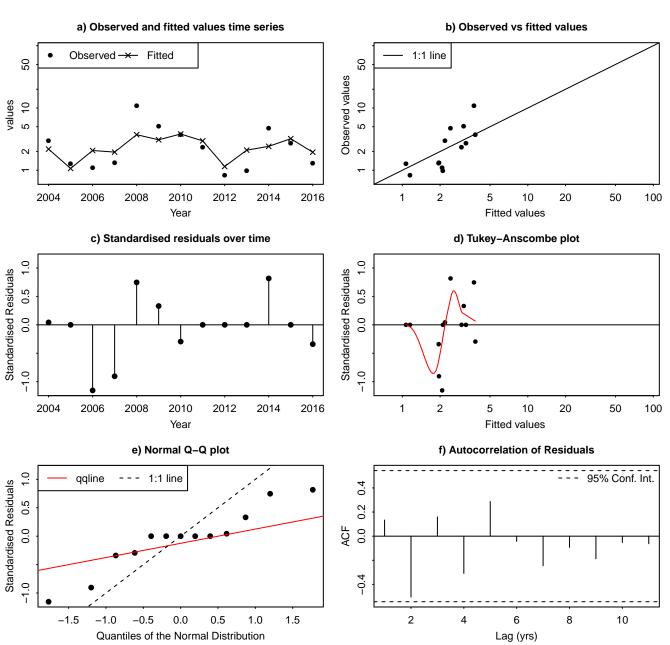


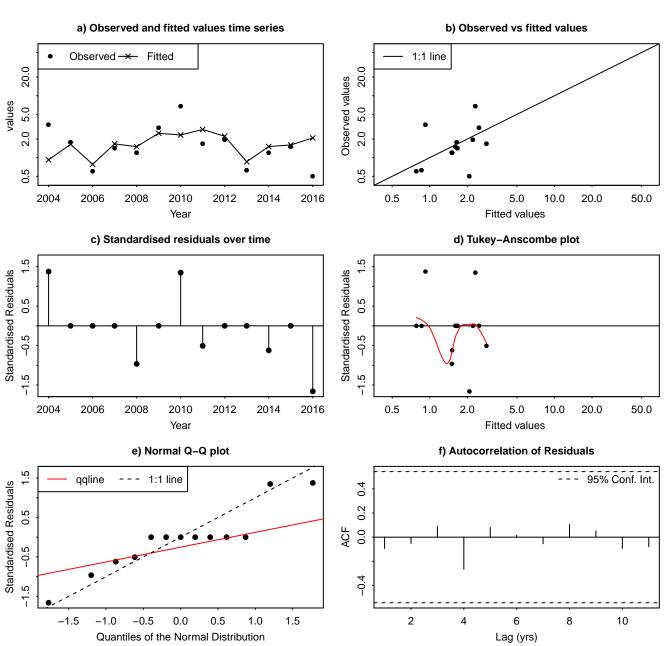




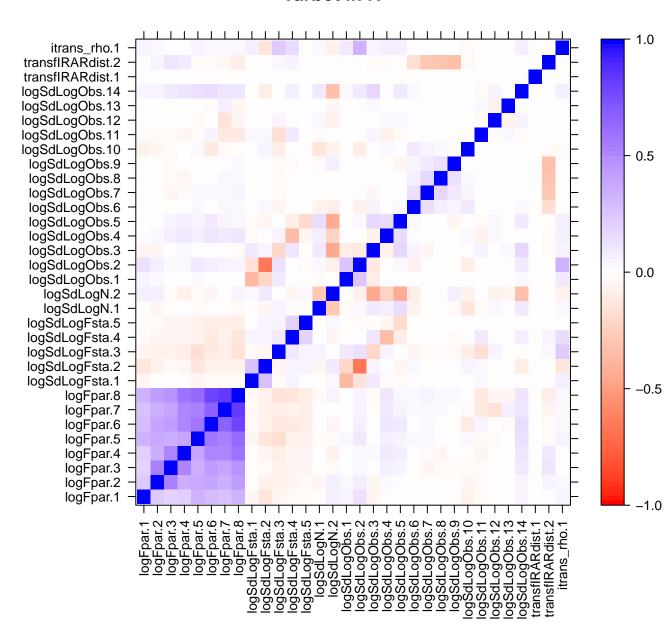




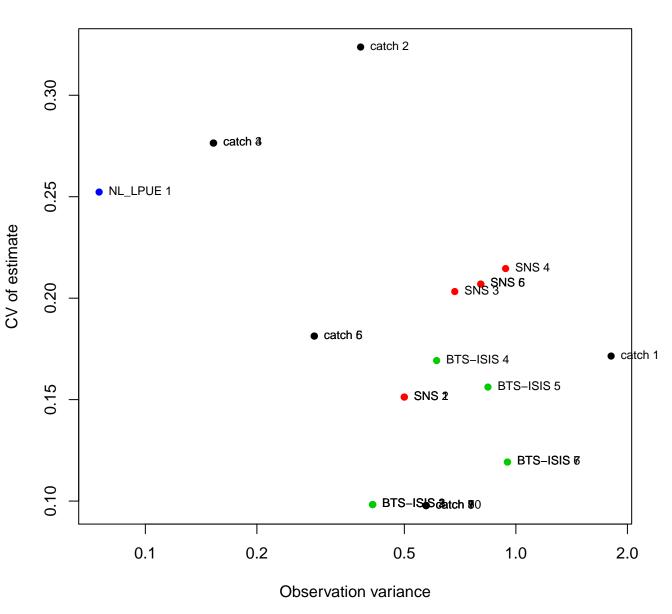




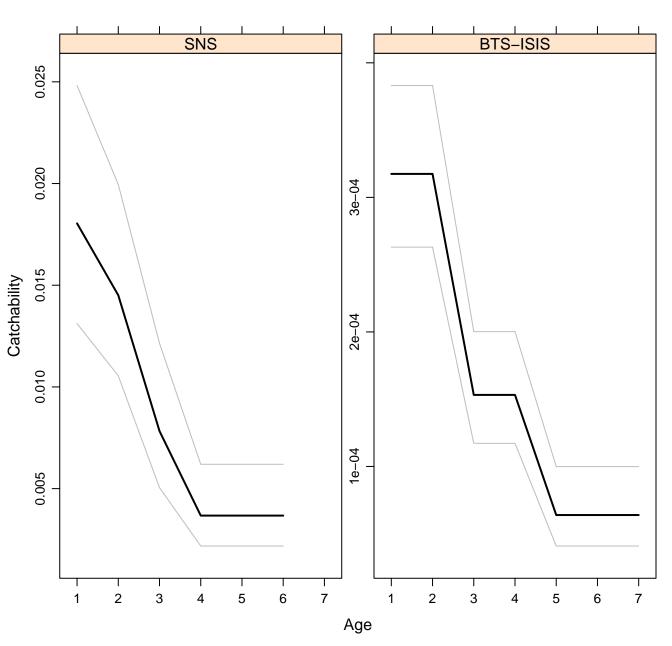
#### **Turbot in IV**



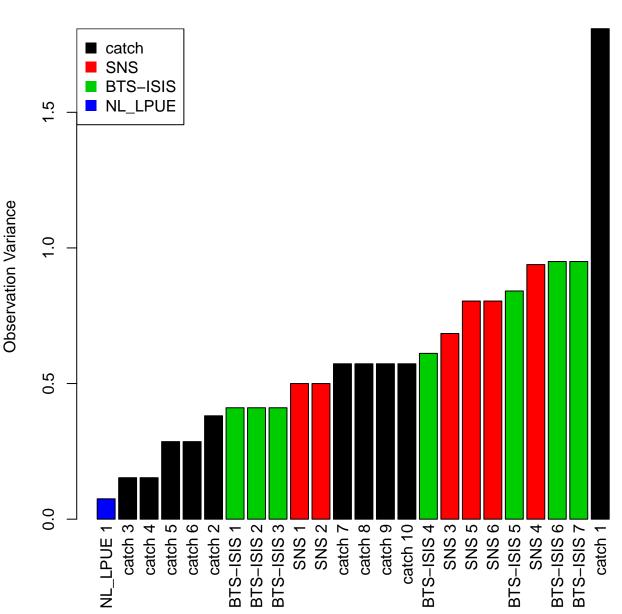
#### **Observation variance vs uncertainty**



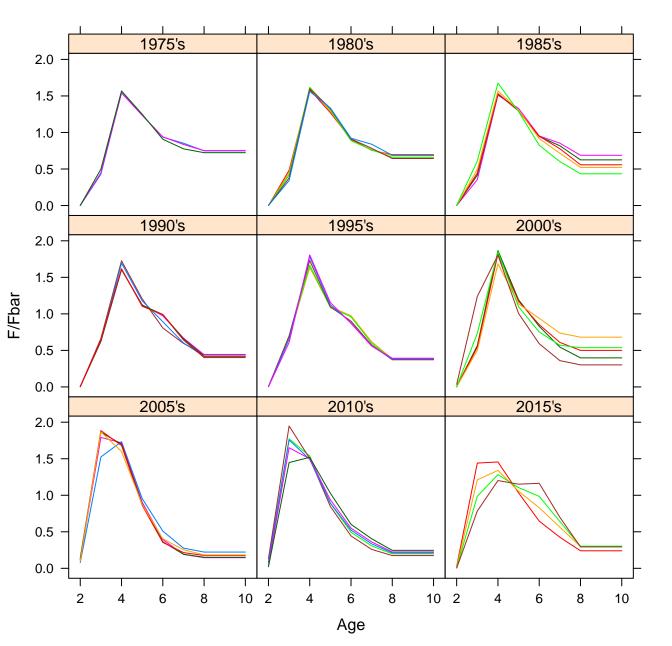
Survey catchability parameters



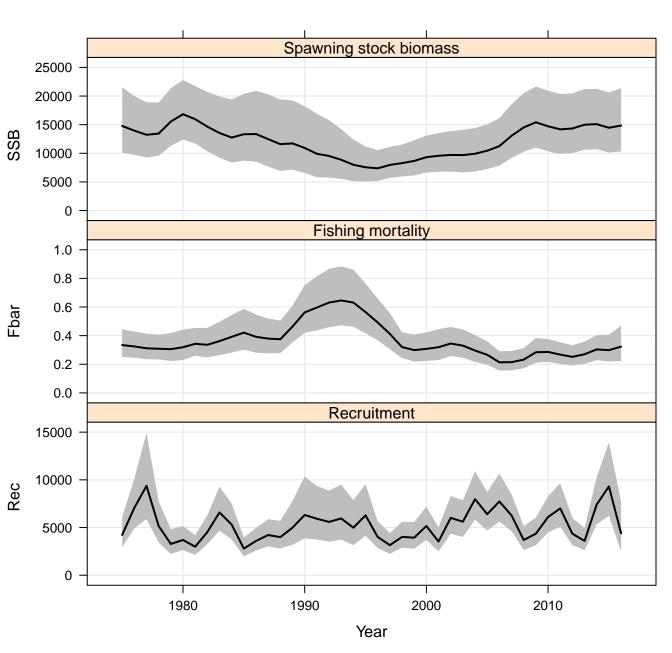
#### Observation variances by data source



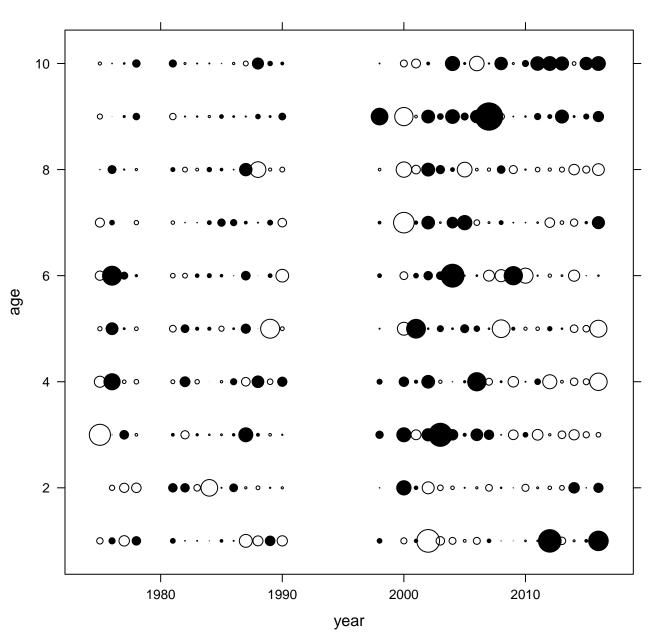
## Selectivity of the Fishery by Pentad



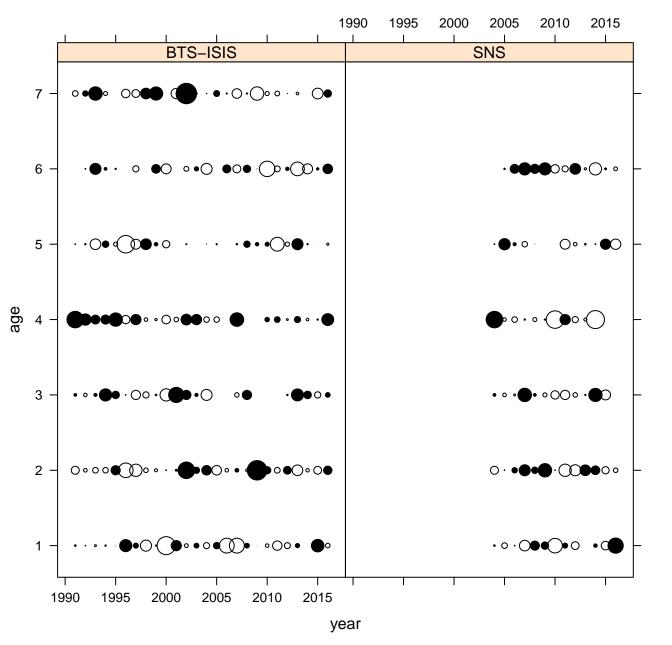
**Turbot in IV** 



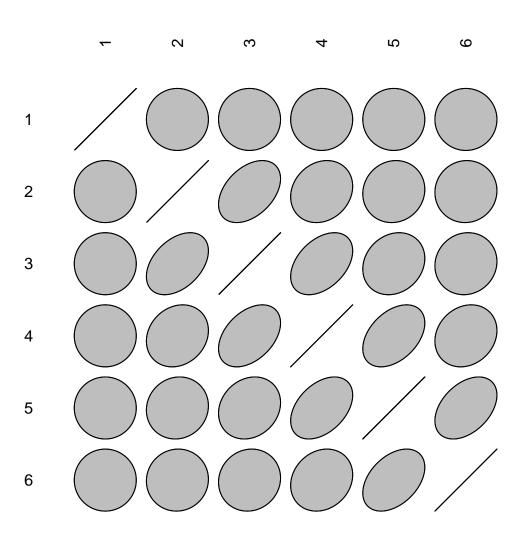
# Residuals by year Catch

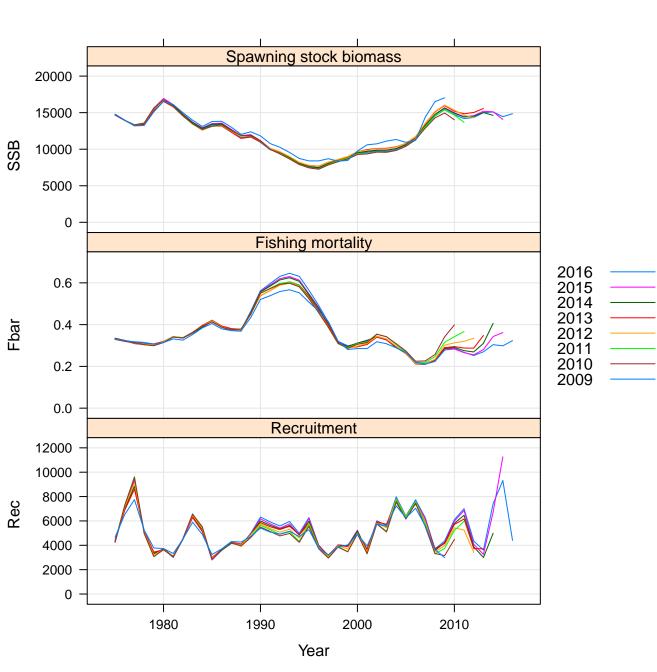


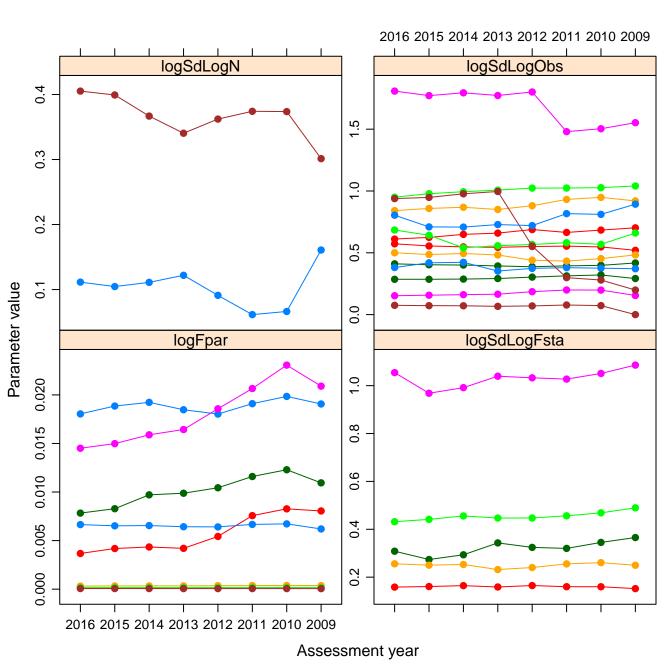
# Residuals by survey

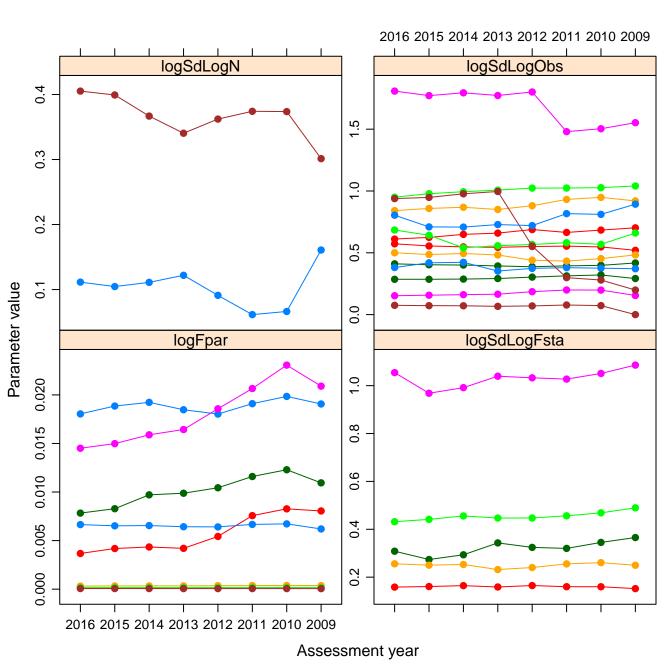


### **SNS**









# Retrospective pattern in F at age

