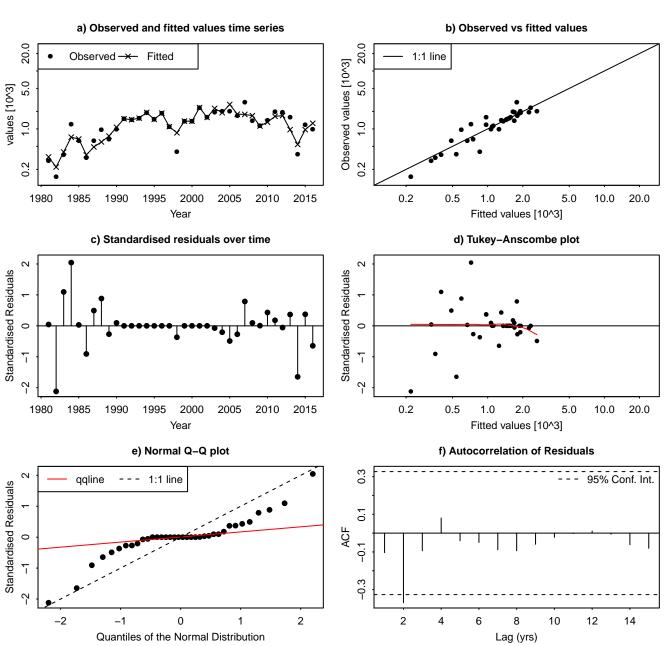
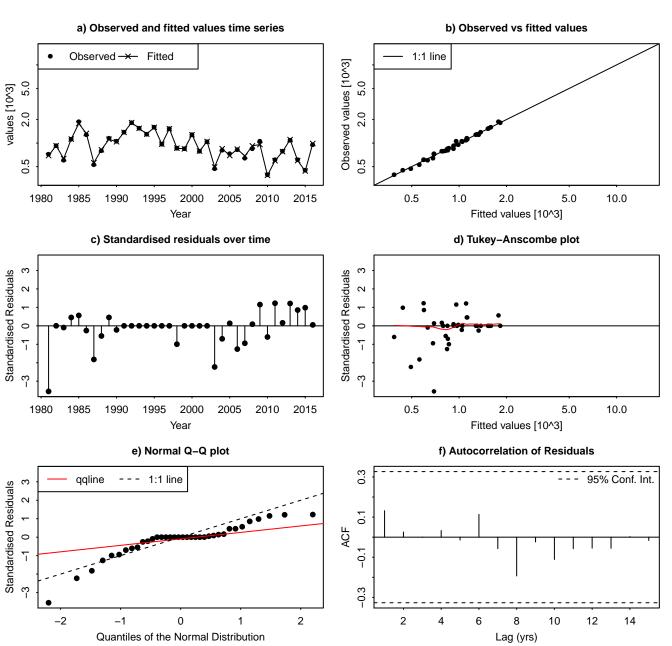
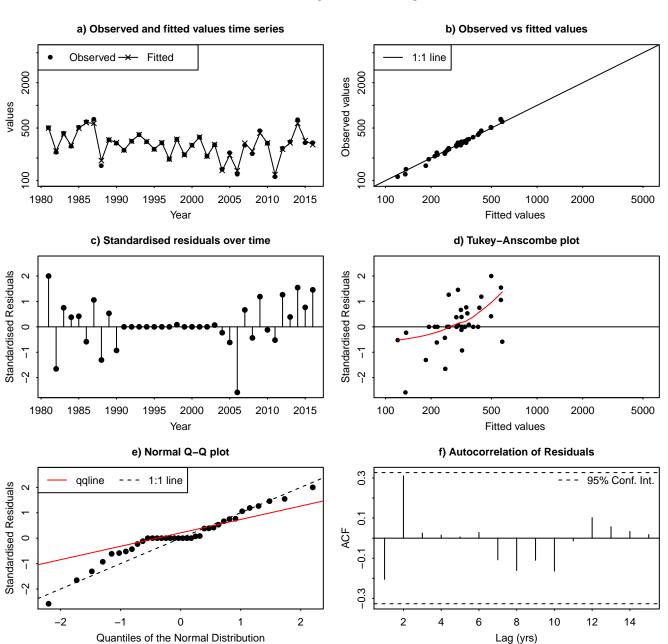


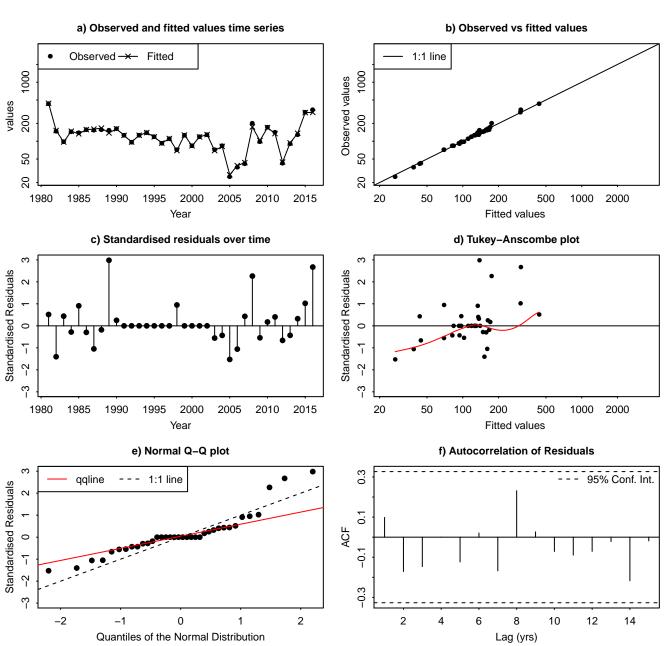
Turbot in IV Diagnostics - catch, age 2

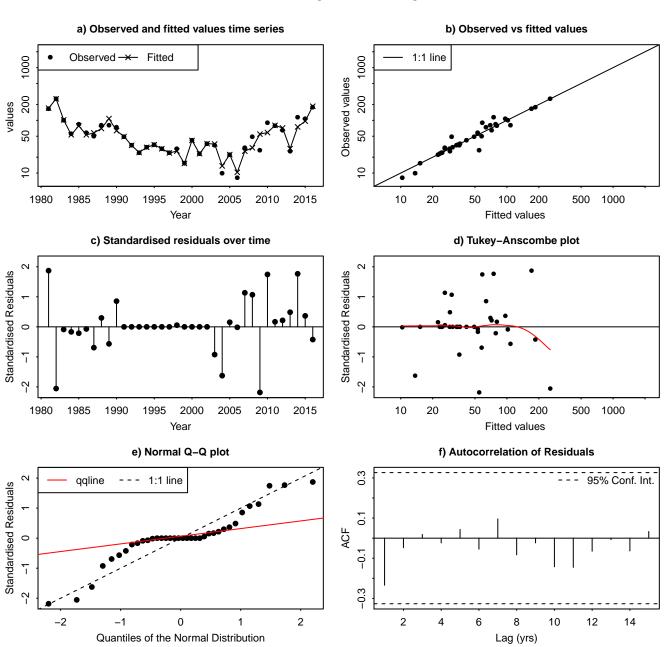


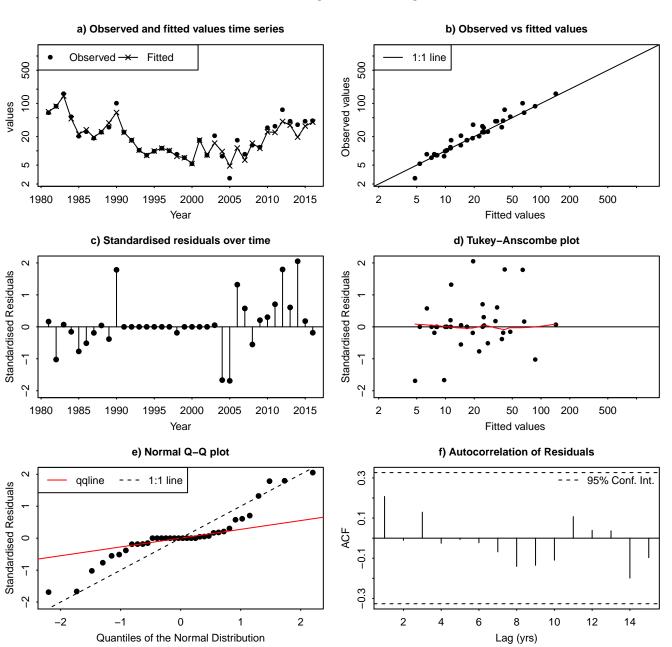
Turbot in IV Diagnostics - catch, age 3

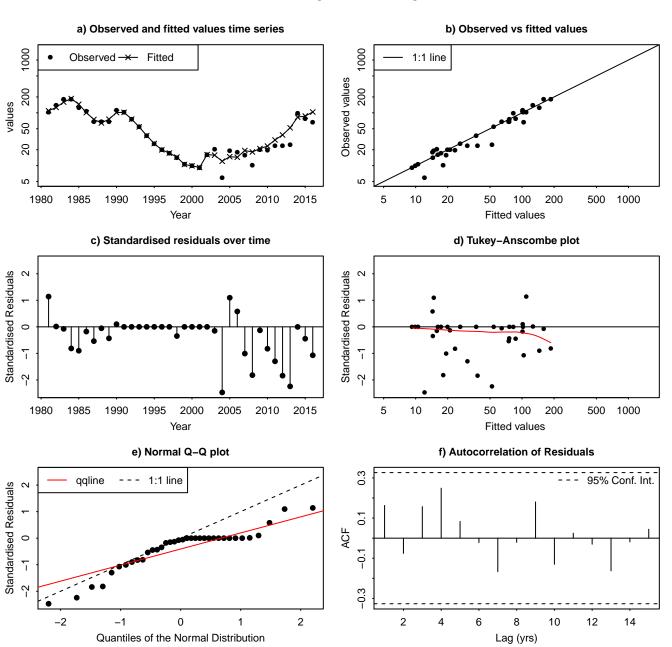


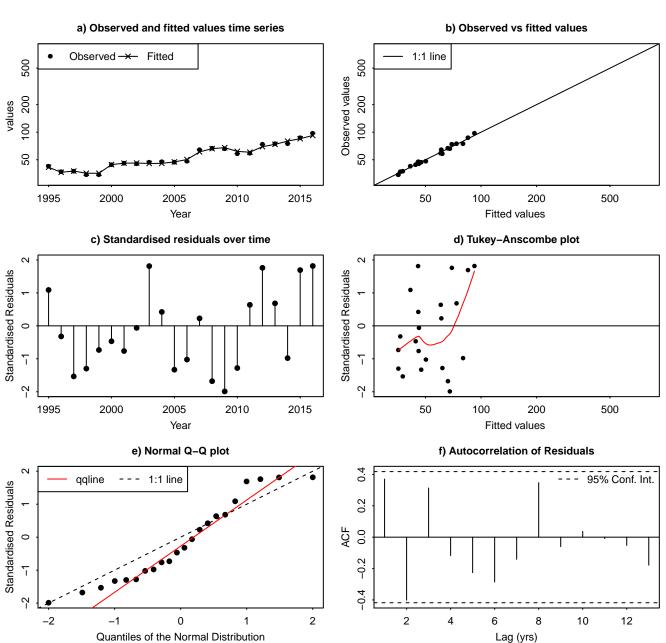


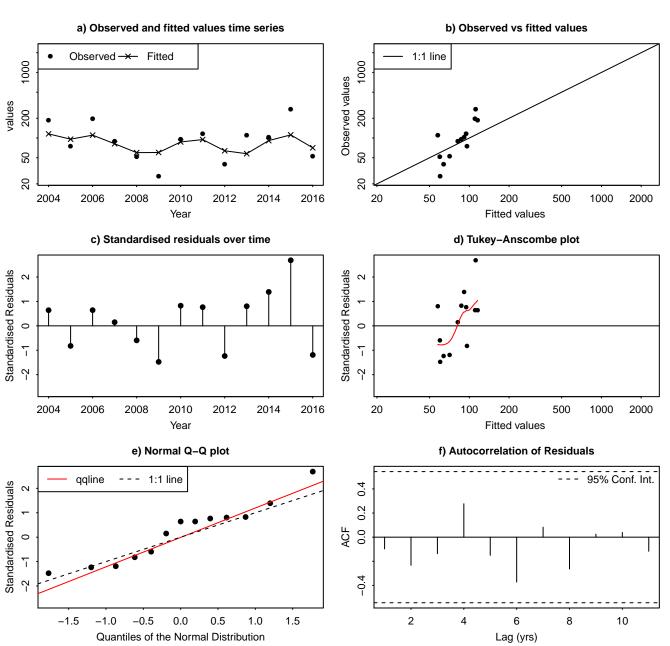


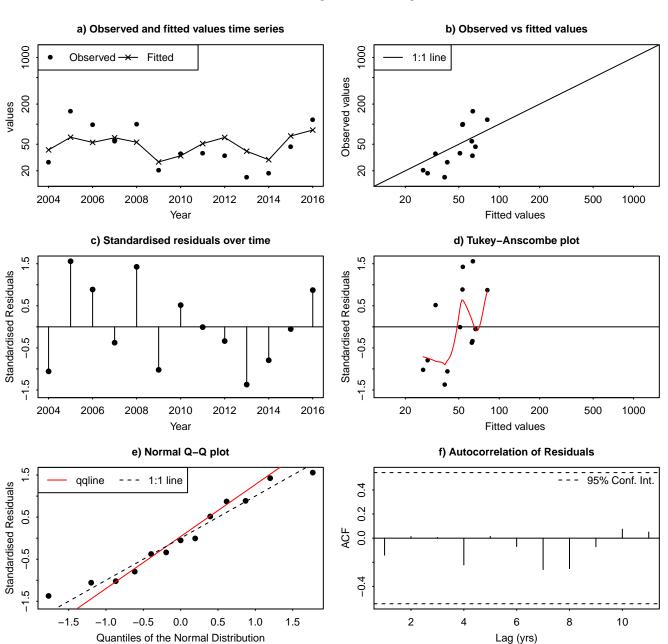


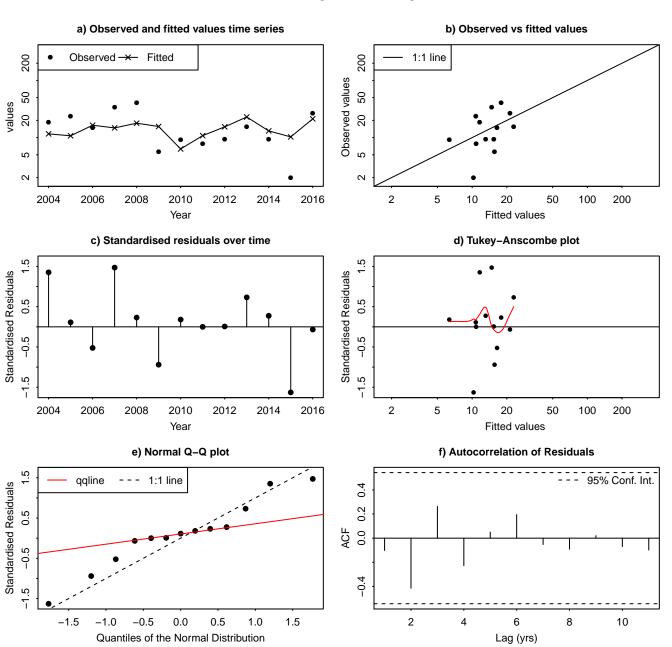


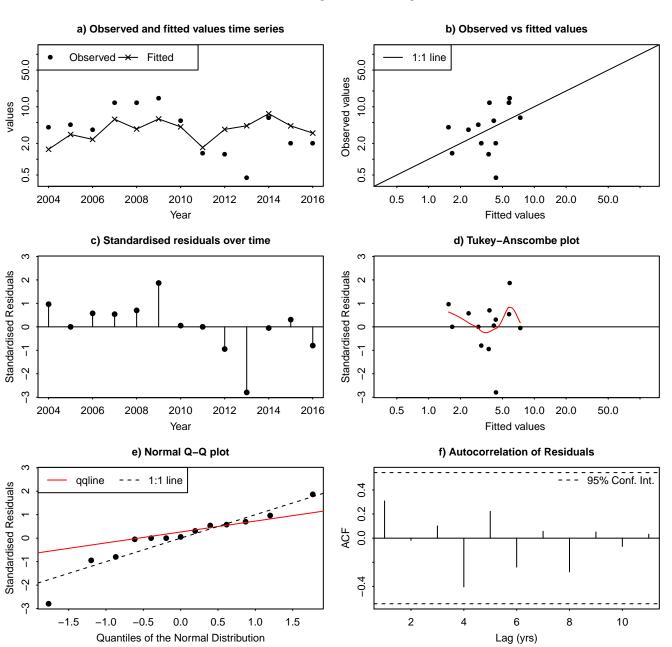


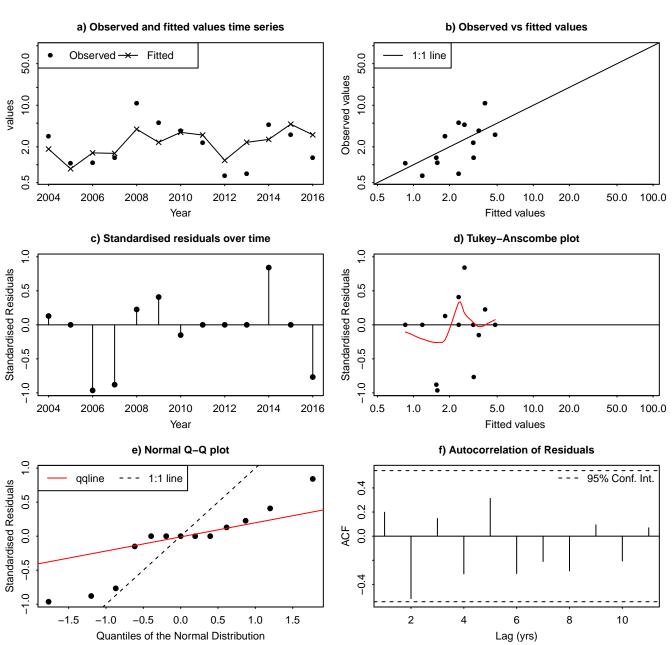


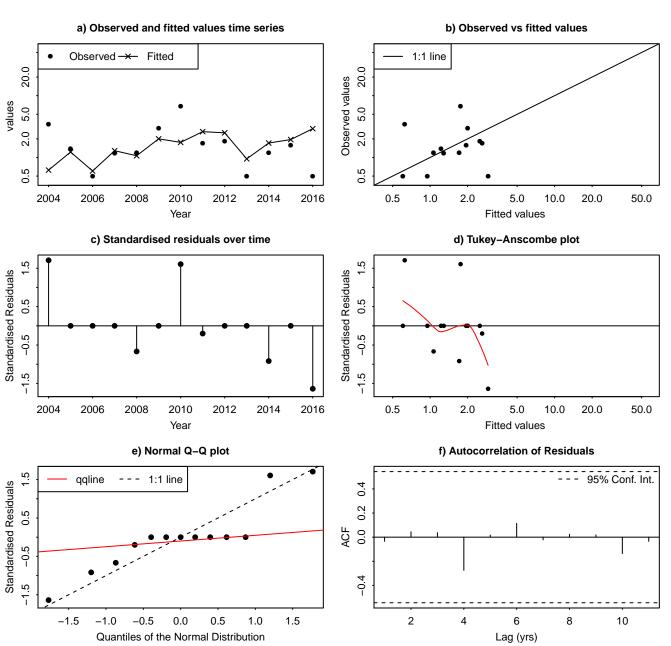




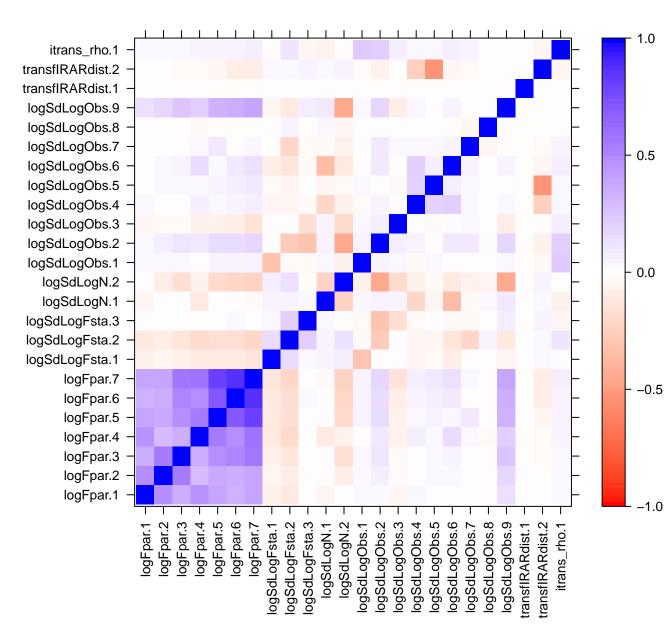




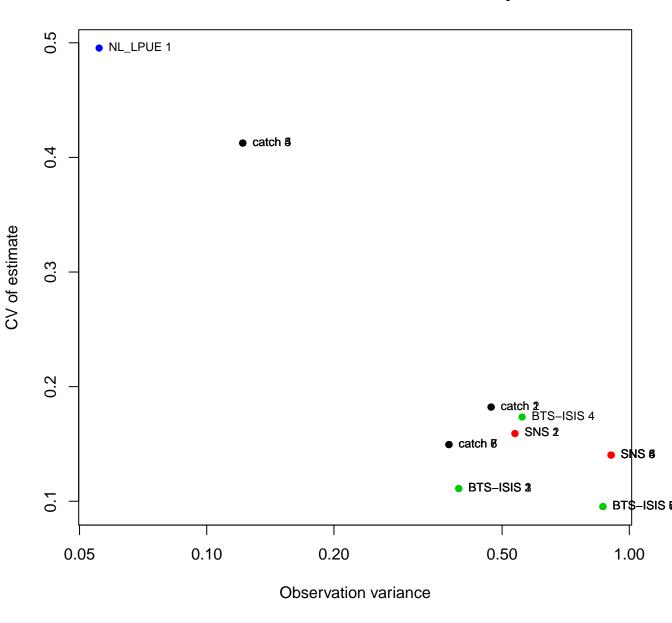




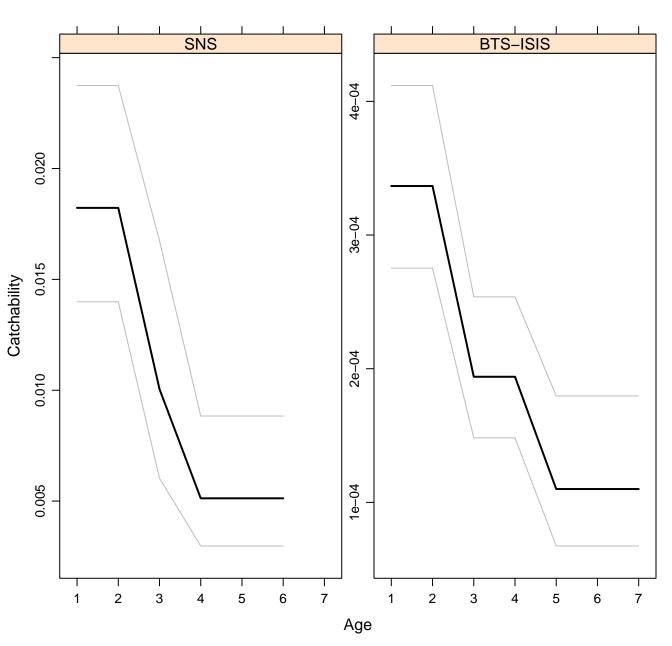
**Turbot in IV** 



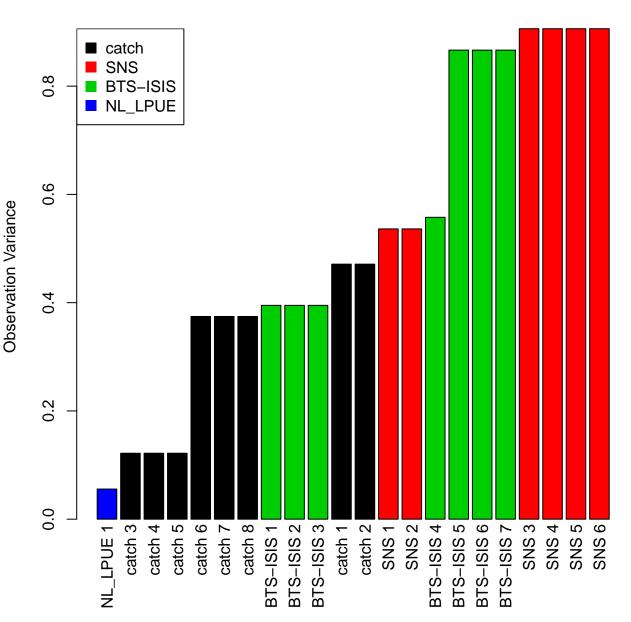
#### **Observation variance vs uncertainty**



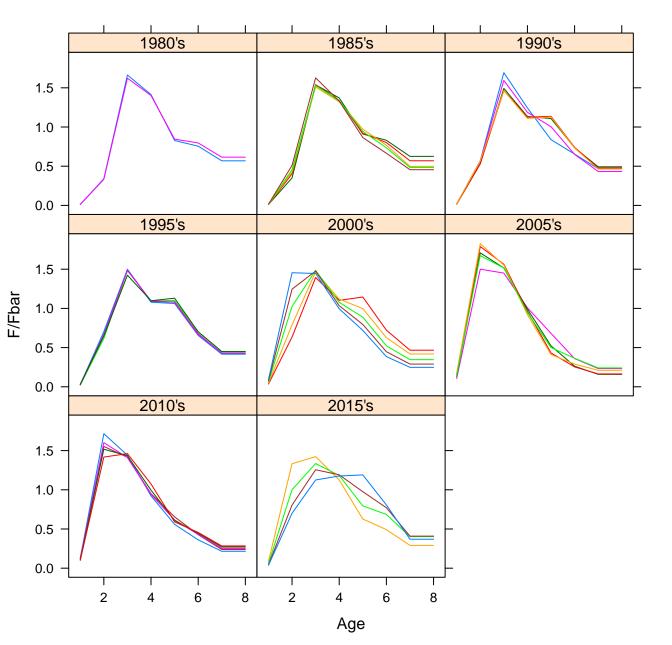
Survey catchability parameters



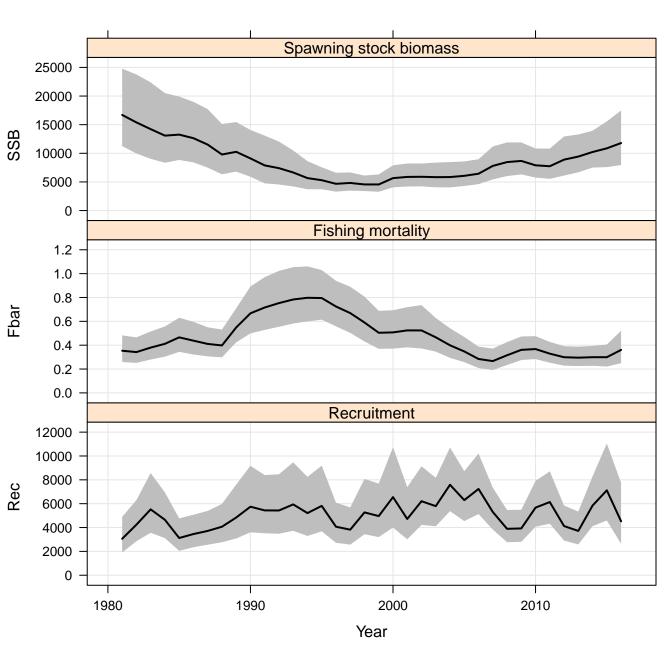
### Observation variances by data source



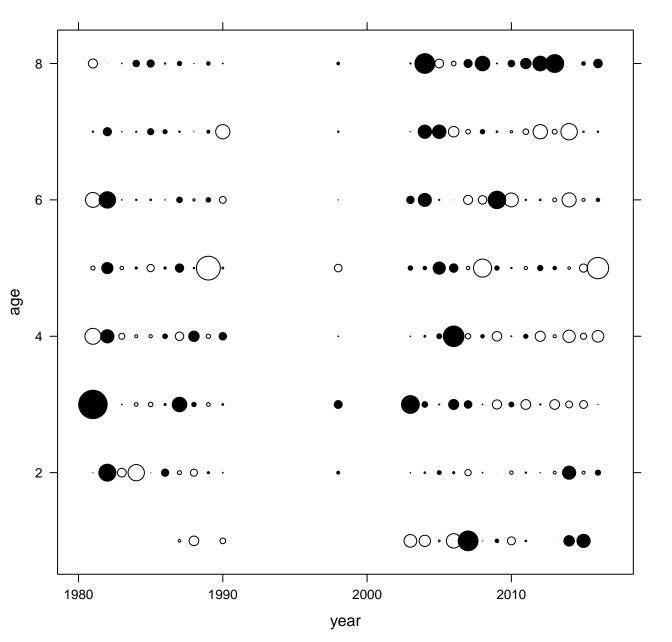
## Selectivity of the Fishery by Pentad



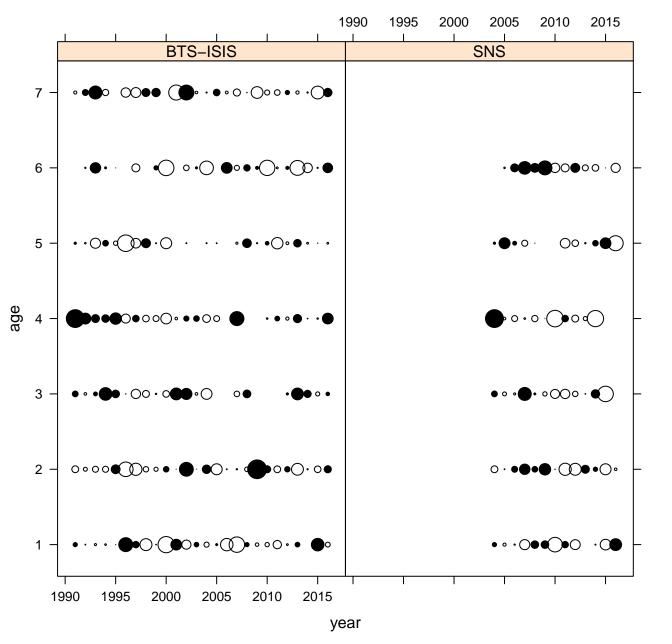
**Turbot in IV** 



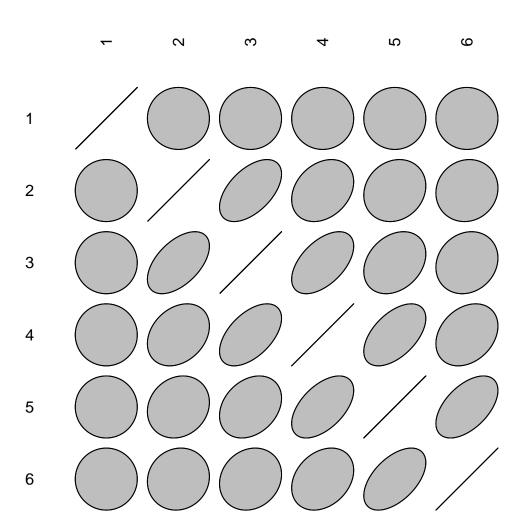
# Residuals by year Catch

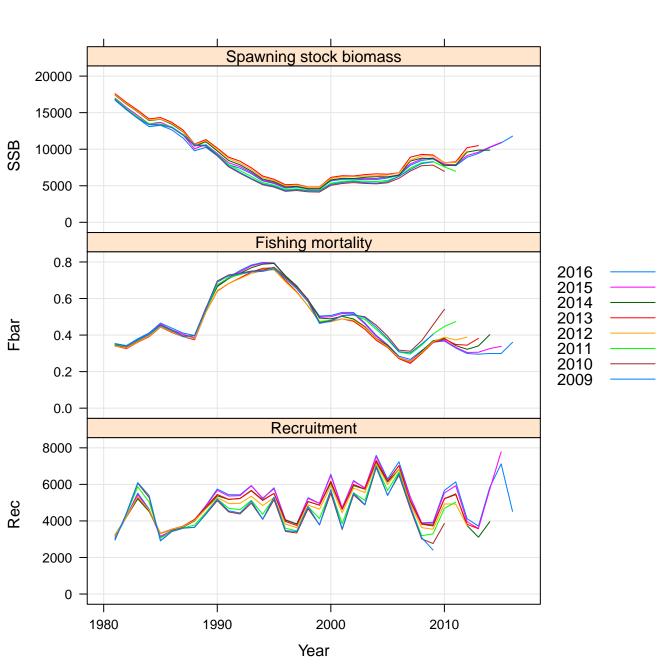


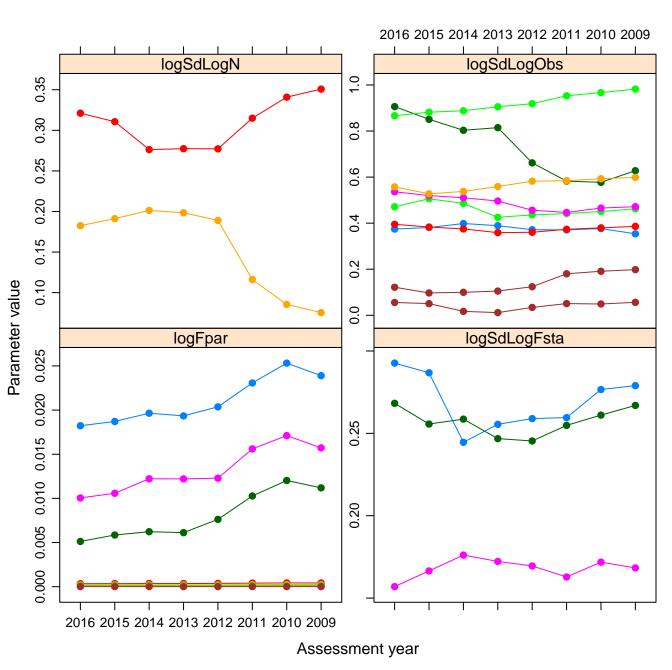
# Residuals by survey

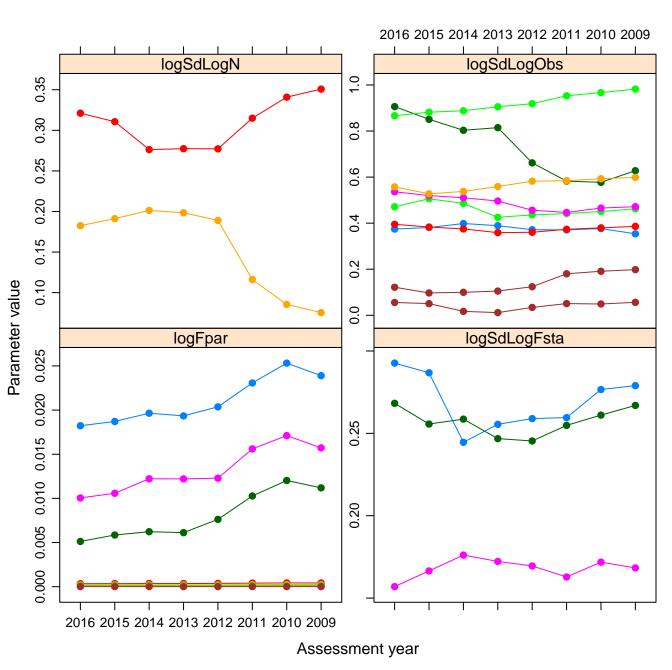


### **SNS**









### Retrospective pattern in F at age

