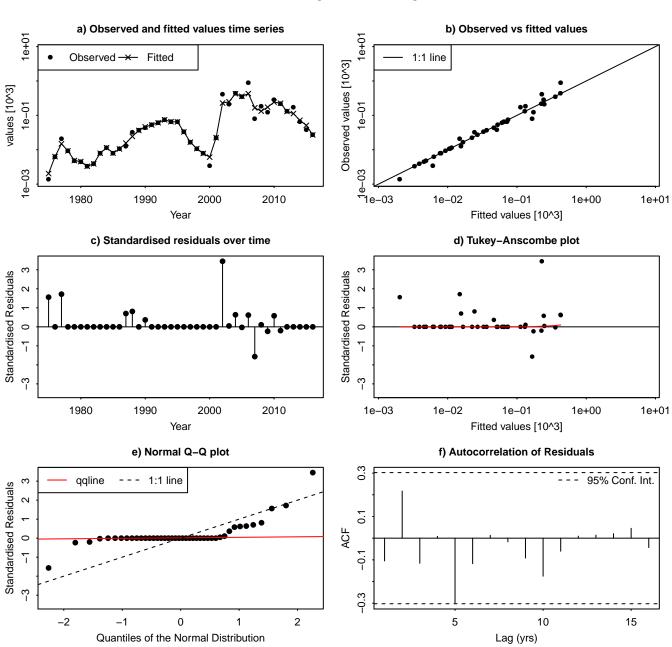
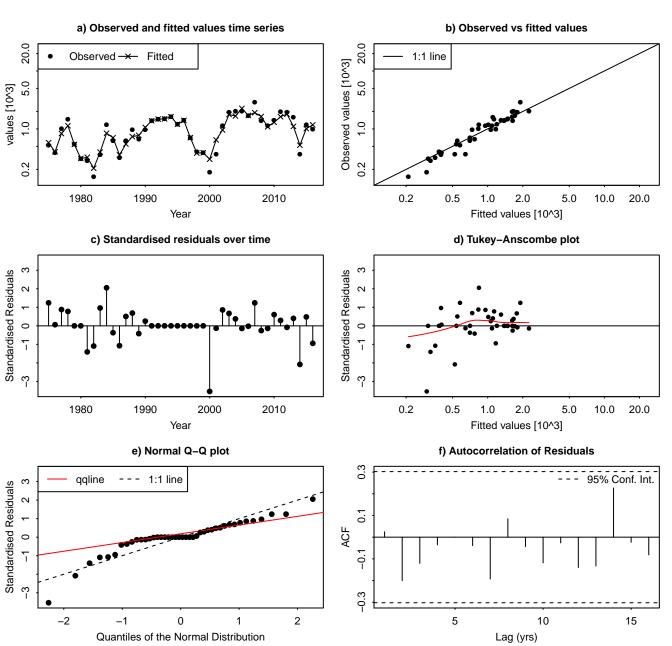
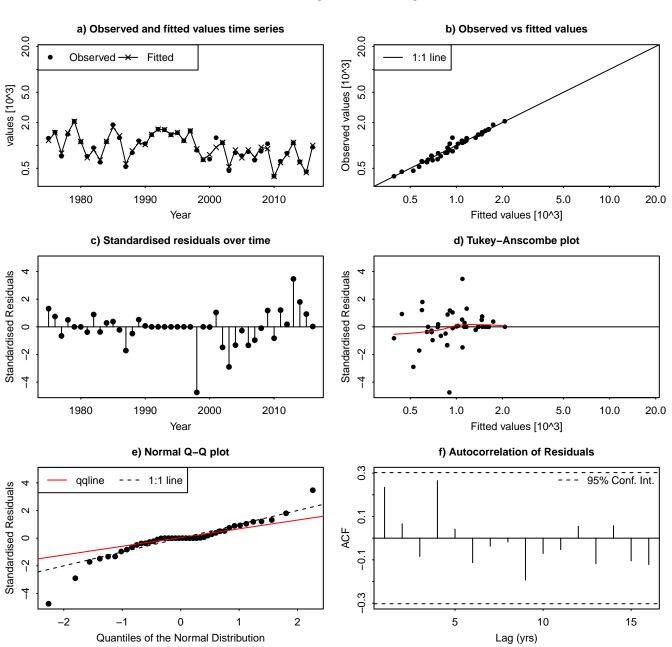


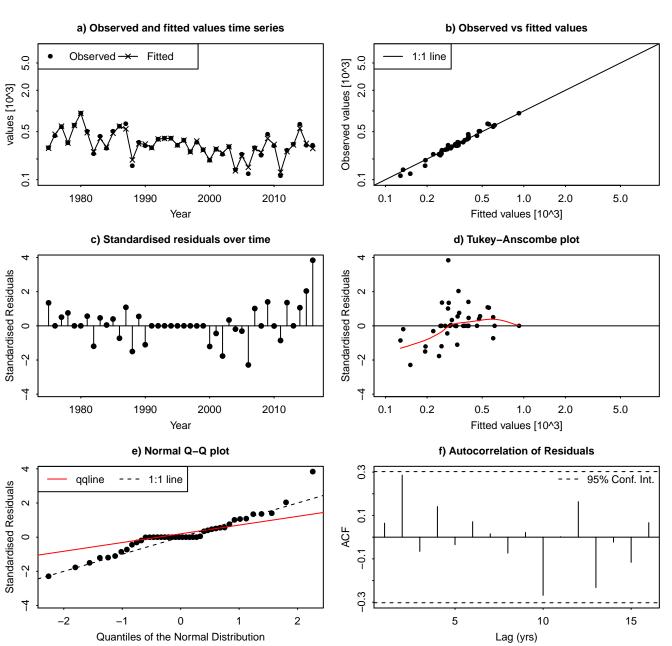
Turbot in IV Diagnostics – catch, age 1

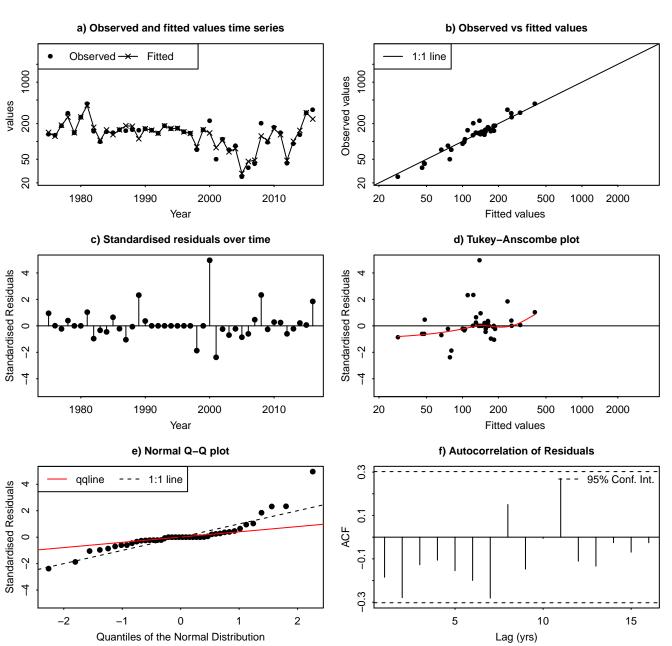


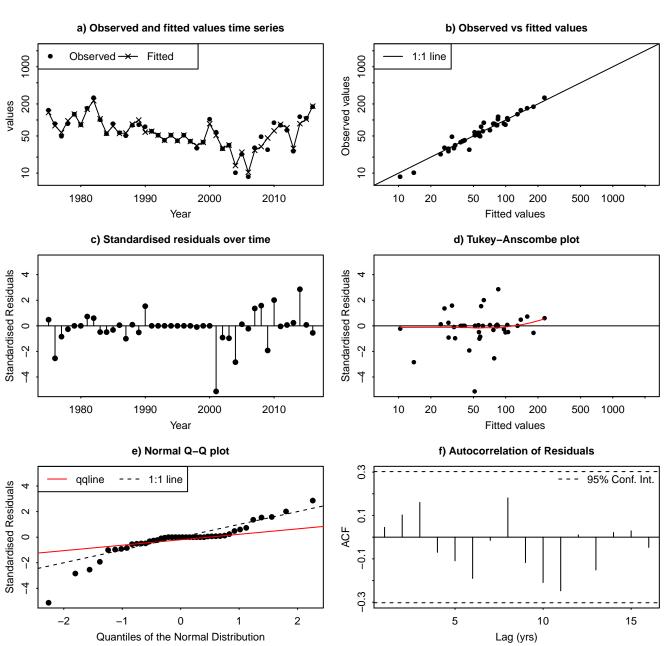


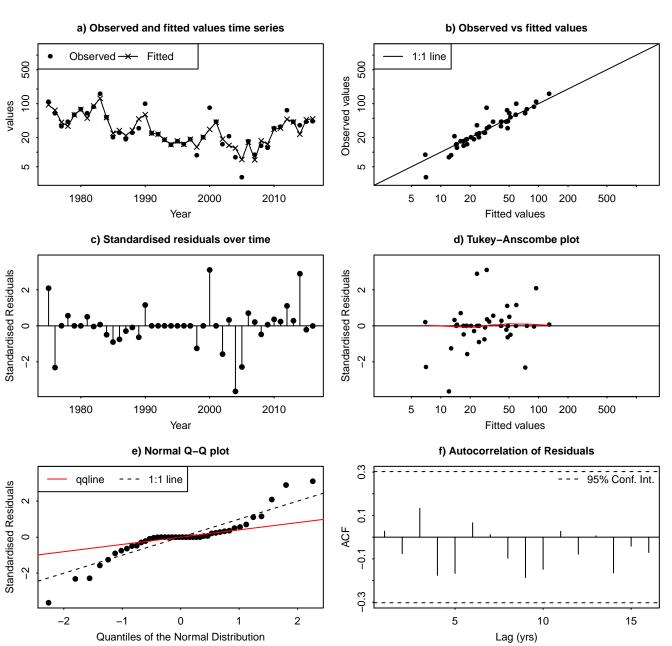
Turbot in IV Diagnostics – catch, age 3

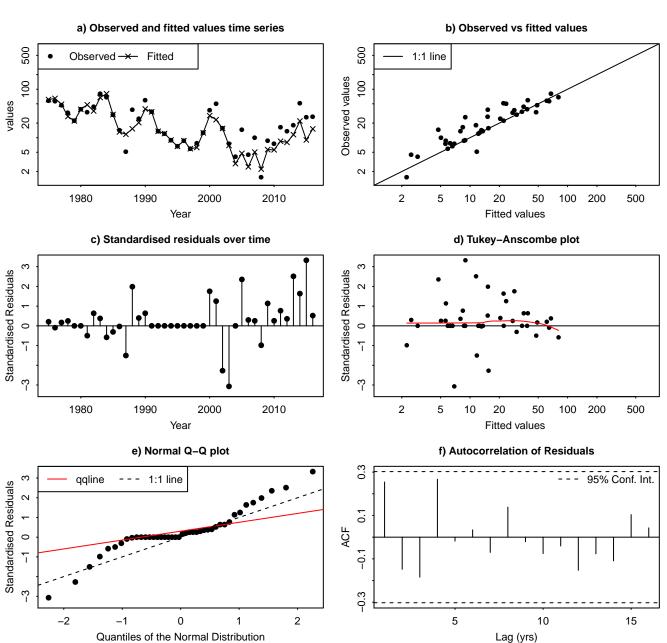




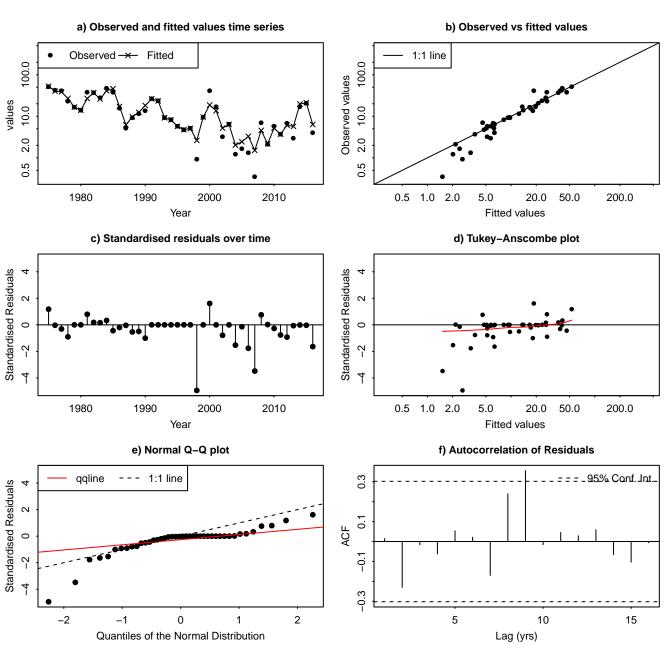


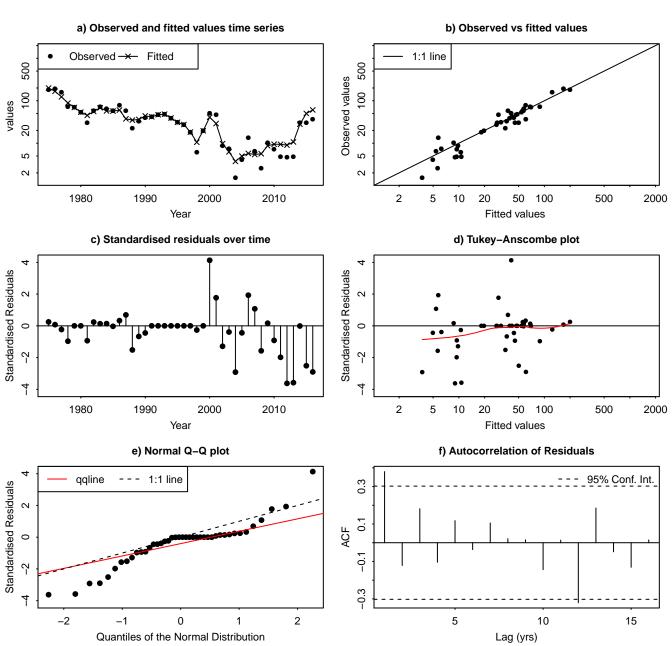




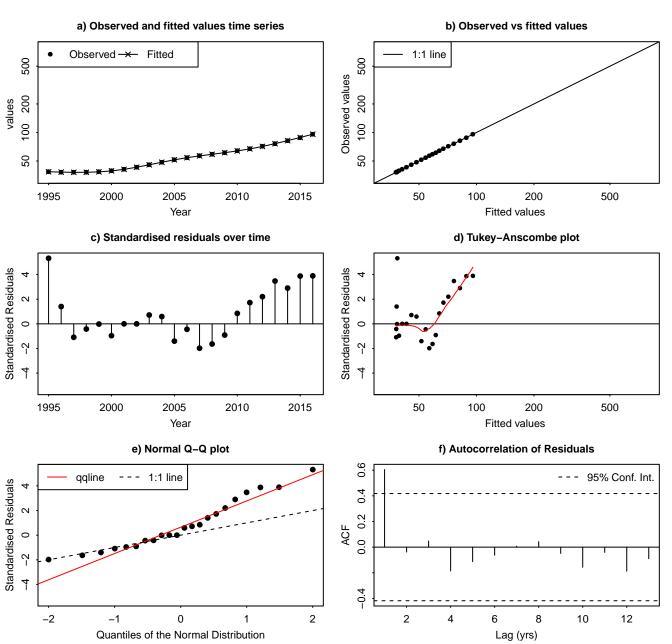


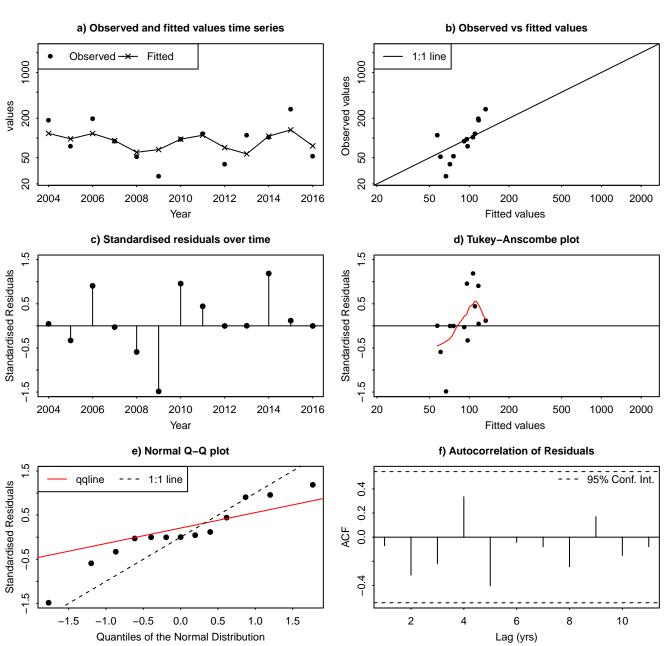
Turbot in IV Diagnostics - catch, age 9

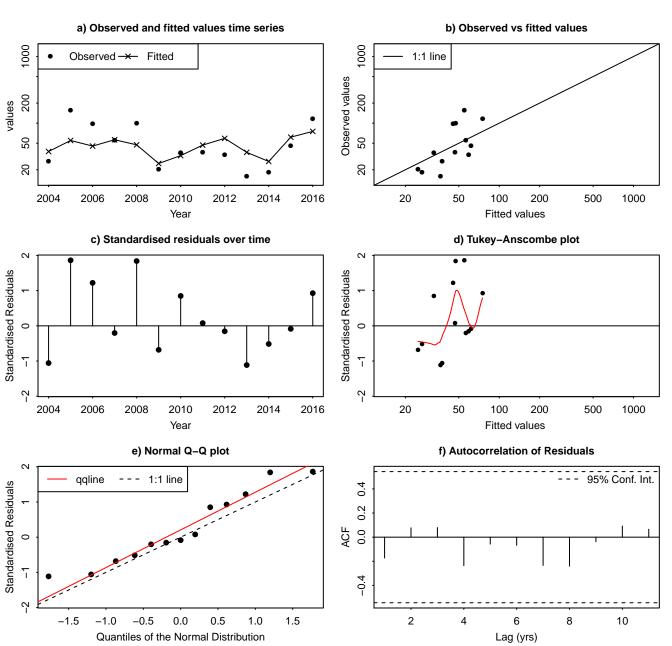


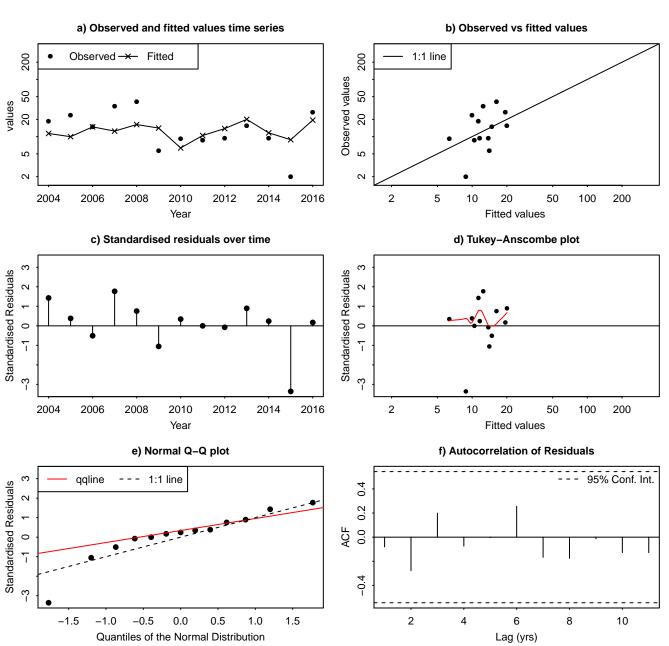


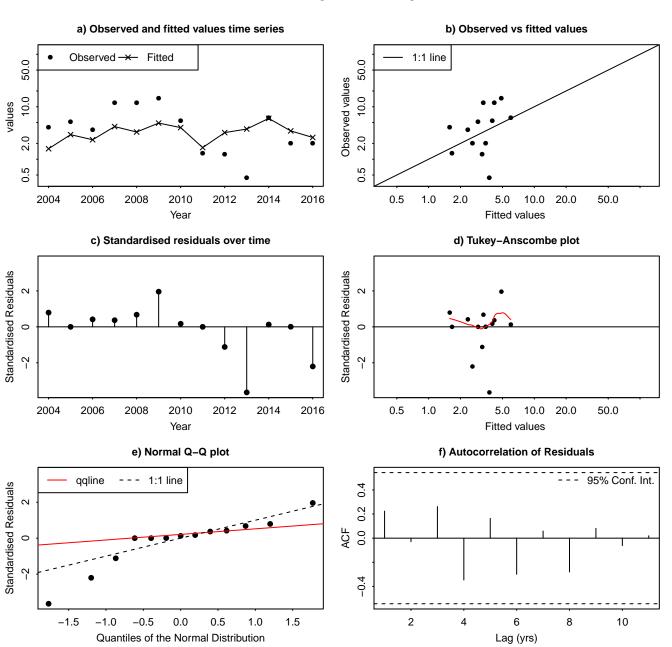
Turbot in IV Diagnostics – Dutch\_BT2\_LPUE\_ModelB, age –1

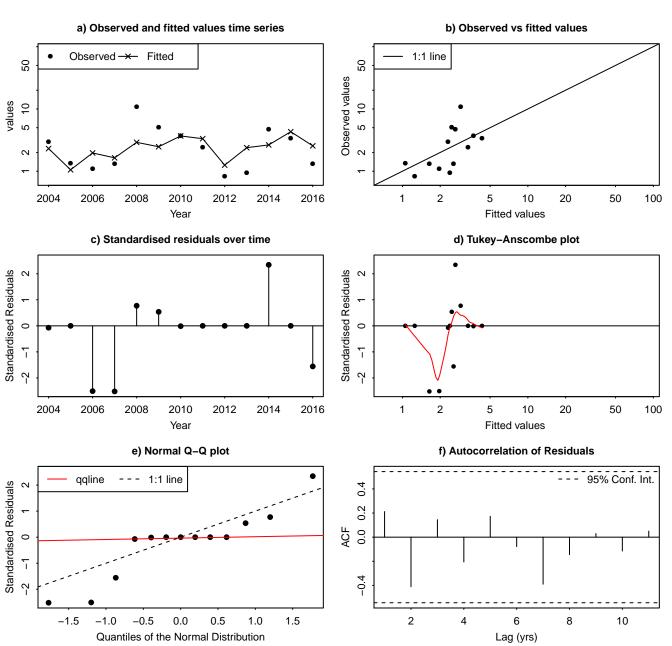


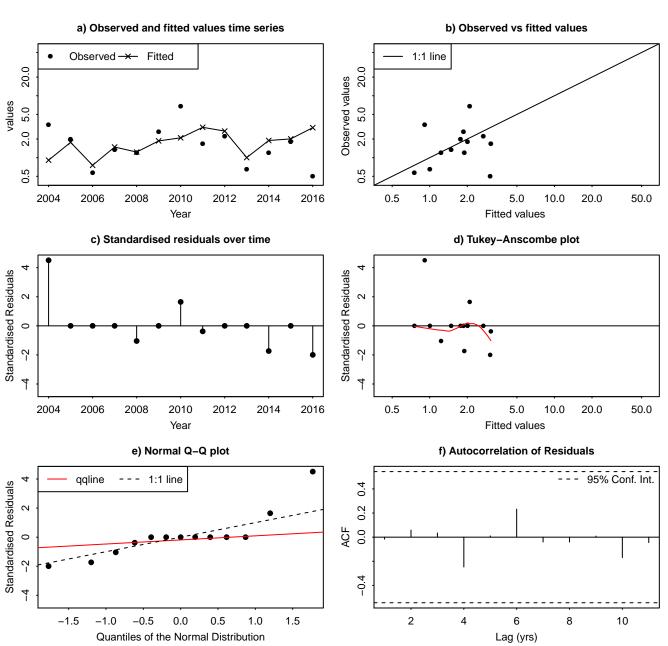




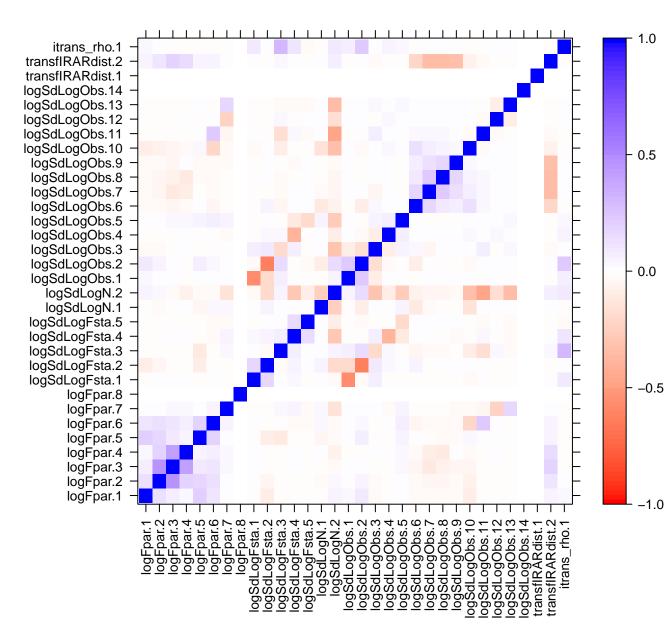




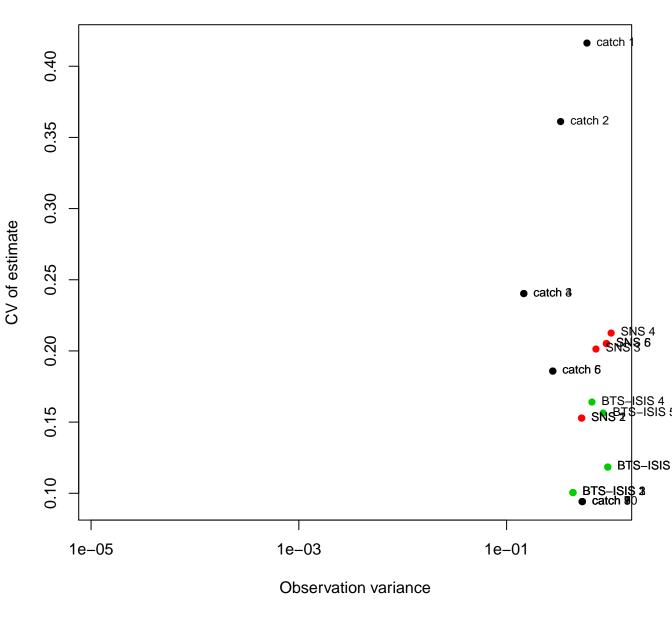




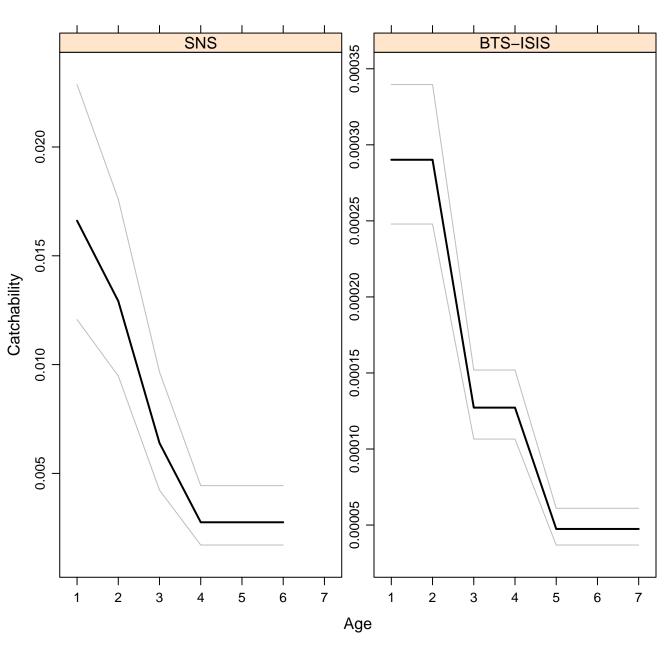
#### **Turbot in IV**



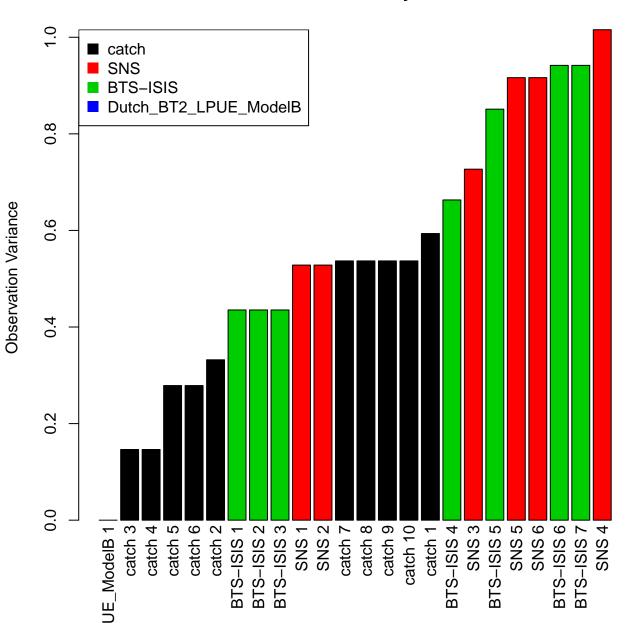
#### **Observation variance vs uncertainty**



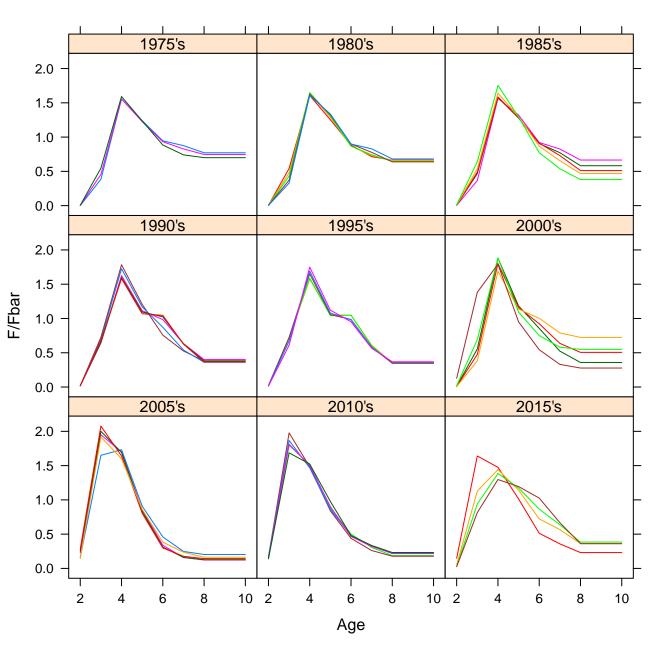
# Survey catchability parameters



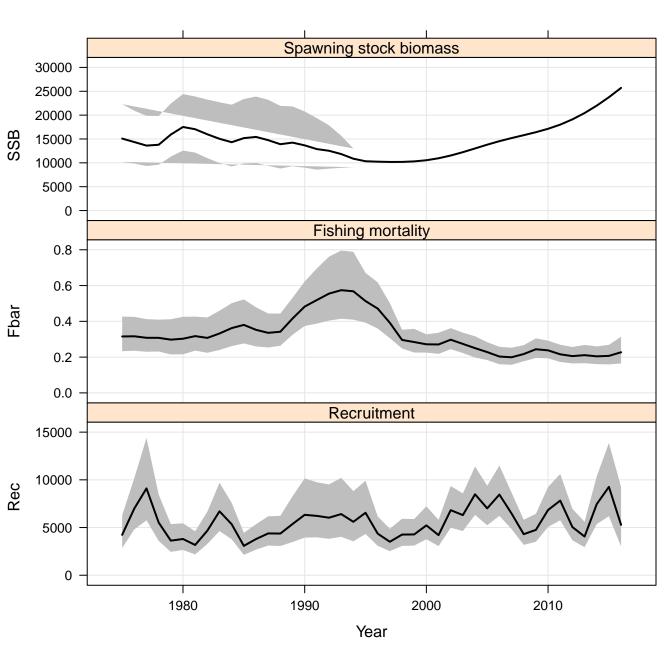
#### Observation variances by data source



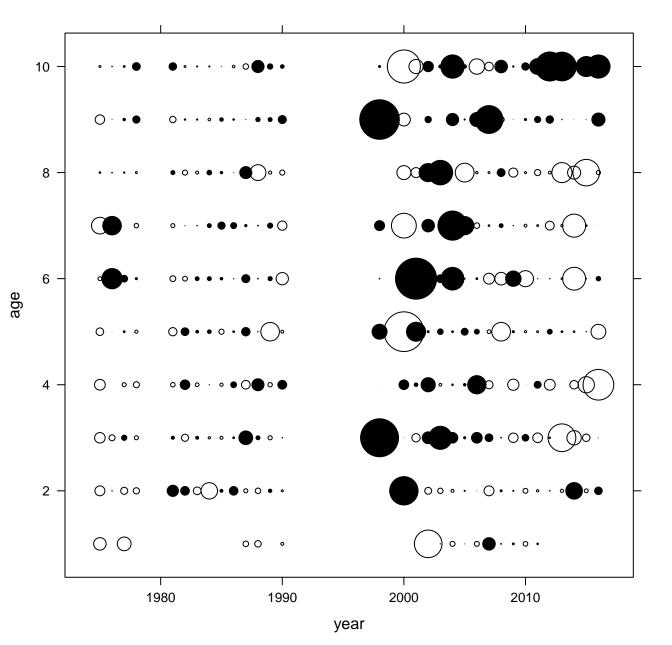
## Selectivity of the Fishery by Pentad



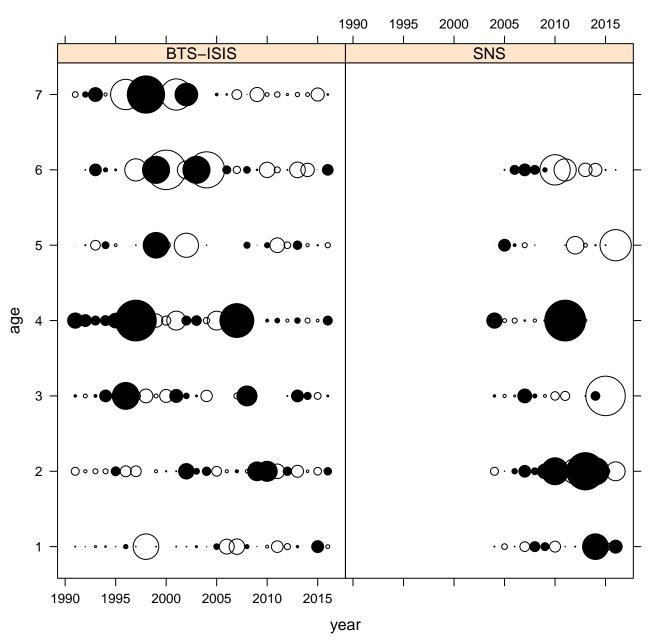
Turbot in IV



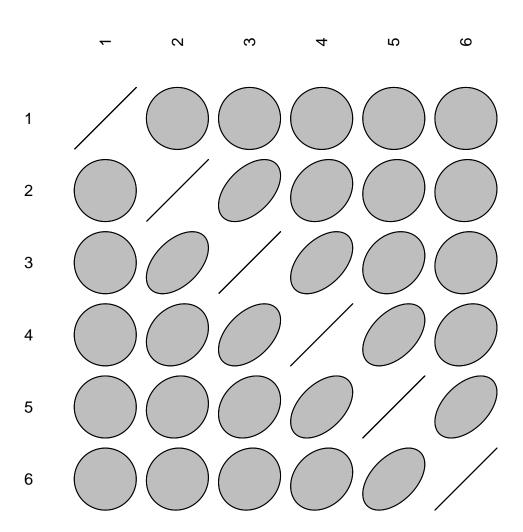
## Residuals by year Catch

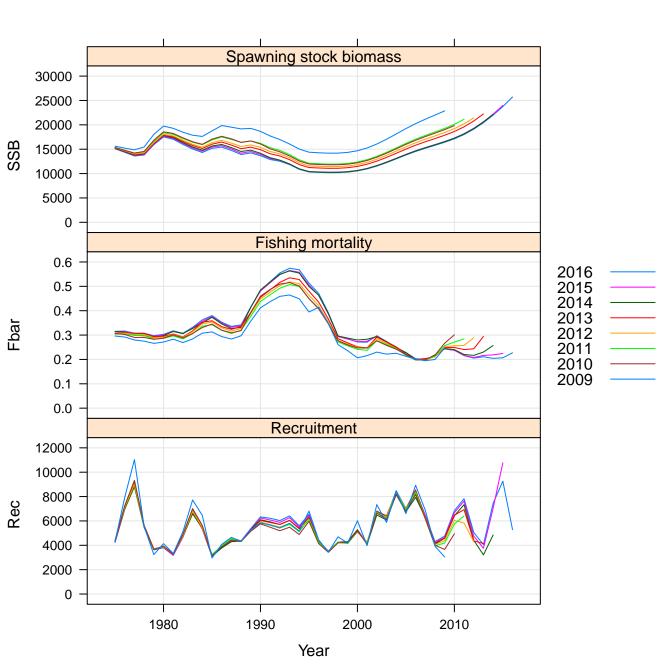


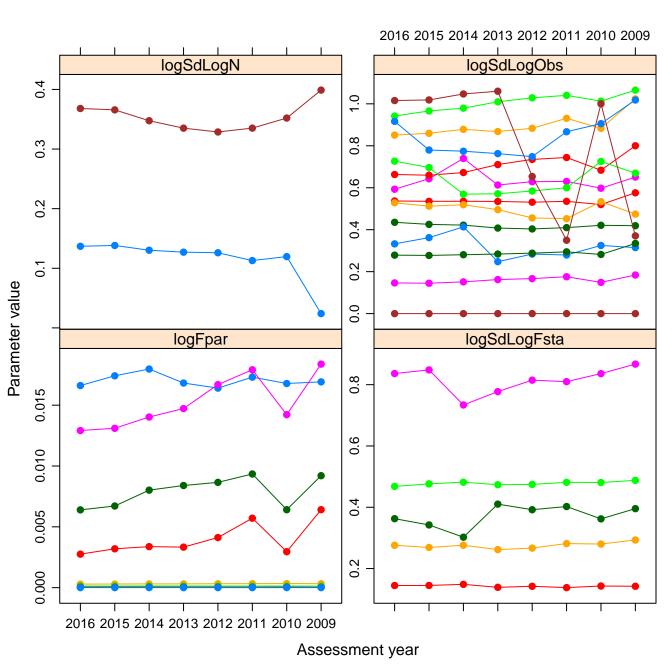
## Residuals by survey

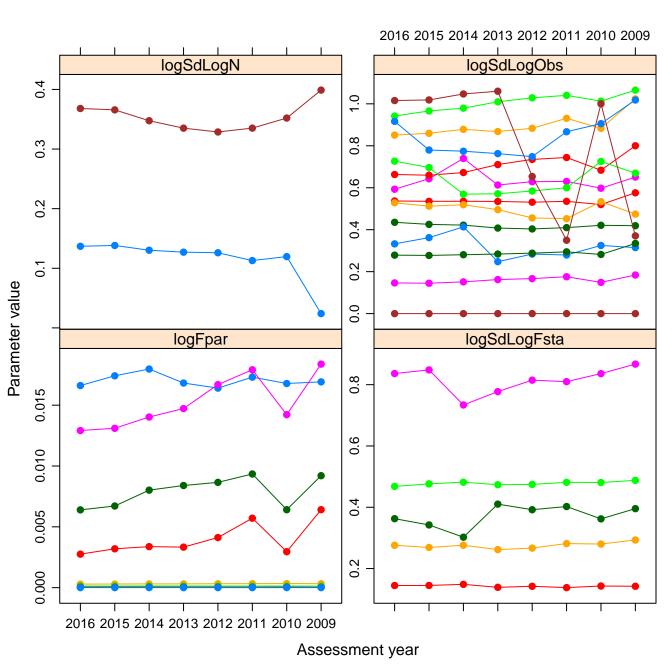


#### **SNS**









#### Retrospective pattern in F at age

