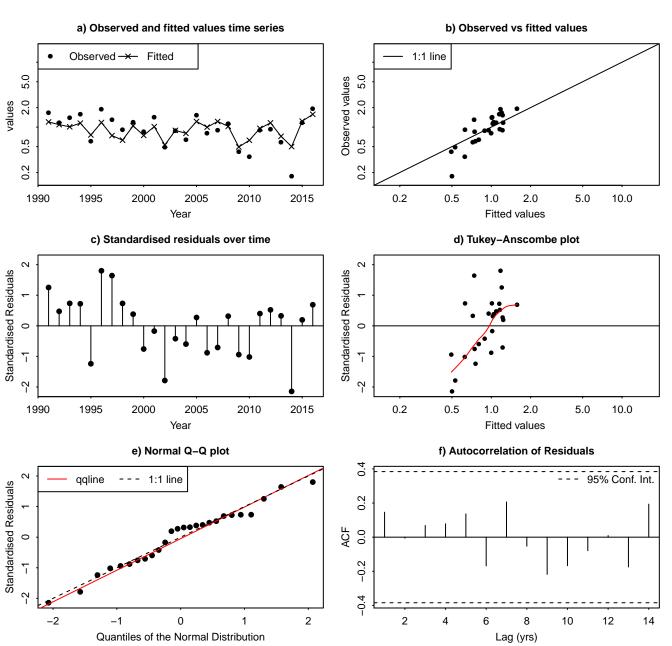
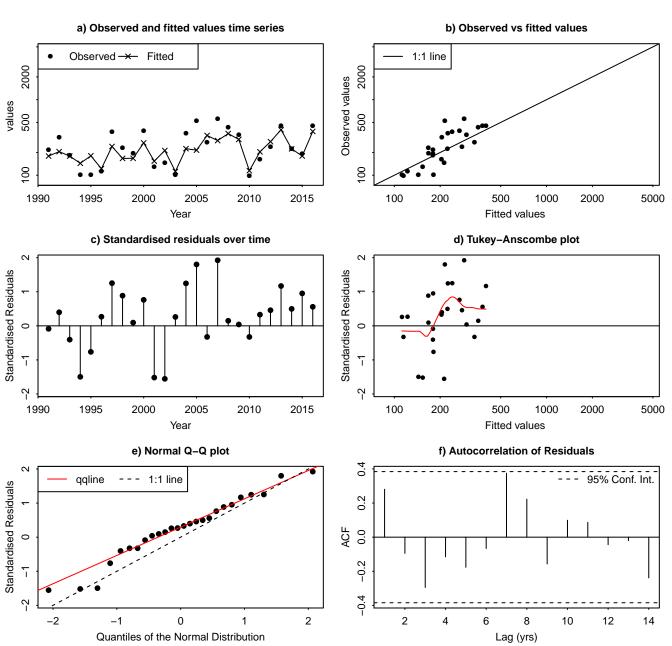


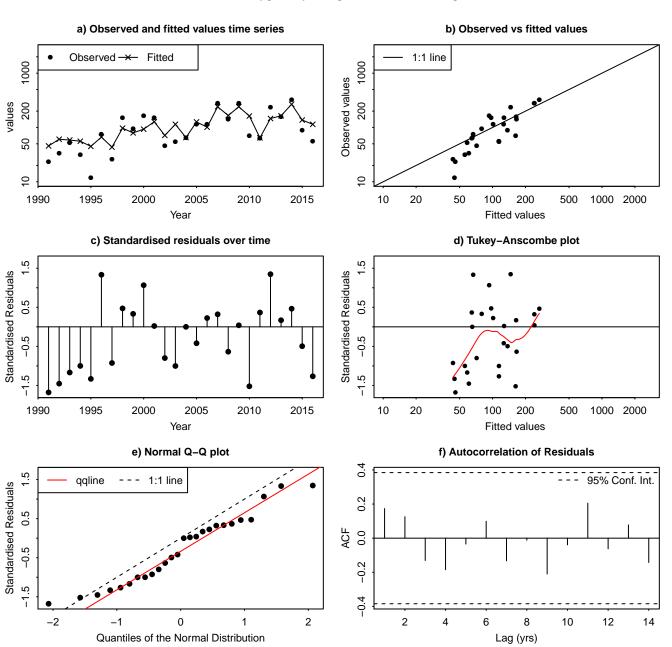
Turbot in IV pgSurvey 6 Diagnostics - BTS-ISIS, age 2

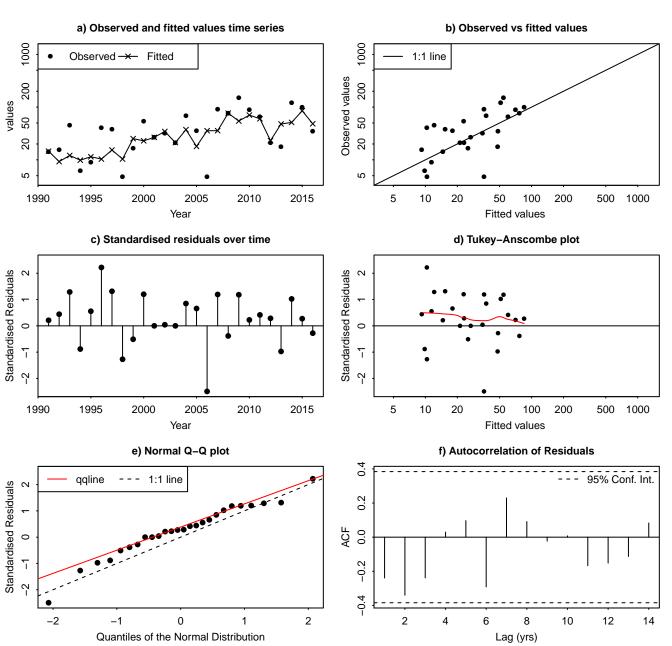


Turbot in IV pgSurvey 6 Diagnostics - BTS-ISIS, age 3

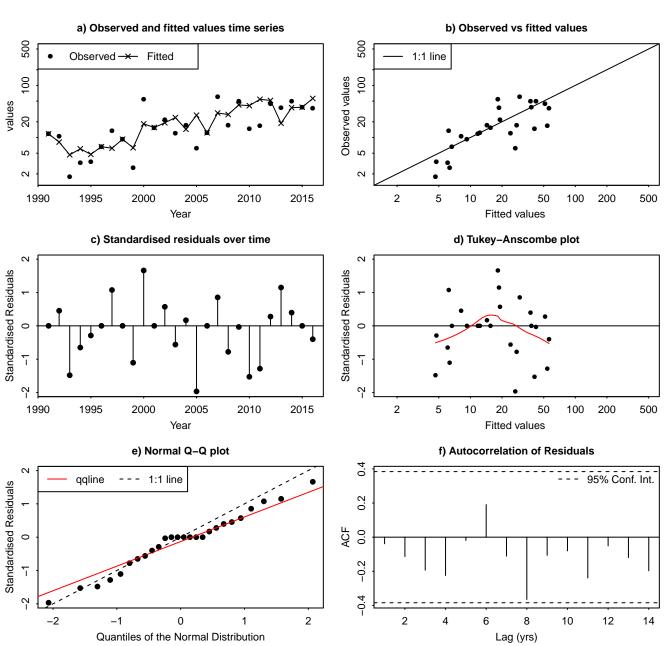


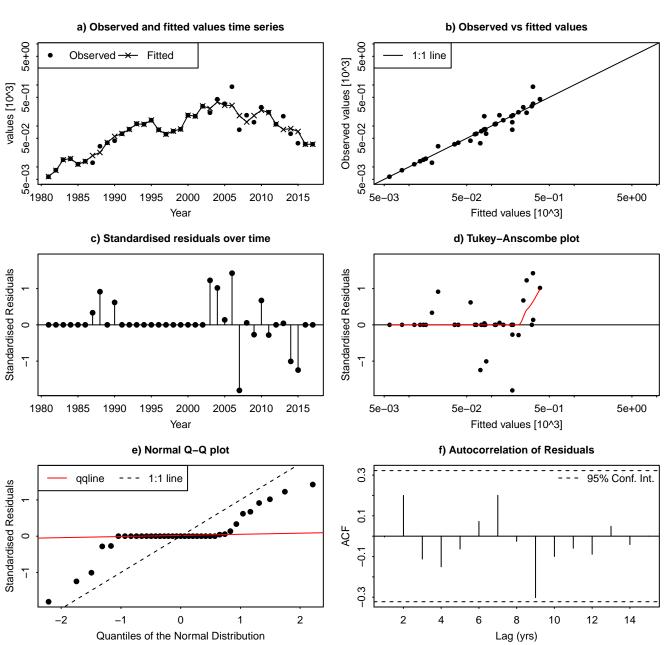
Turbot in IV pgSurvey 6 Diagnostics - BTS-ISIS, age 4



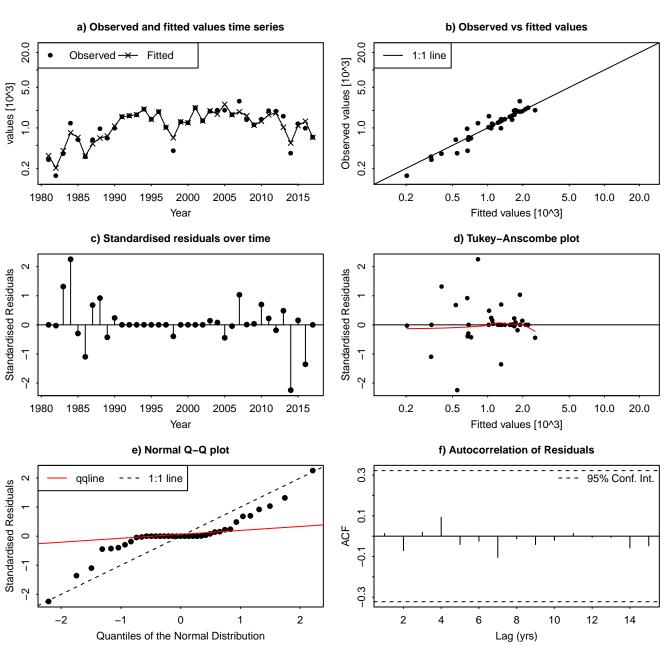


Turbot in IV pgSurvey 6 Diagnostics - BTS-ISIS, age 6

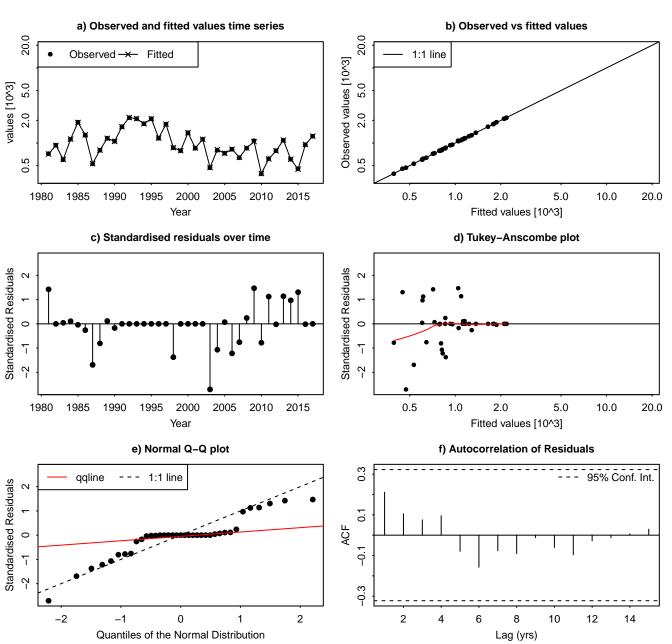


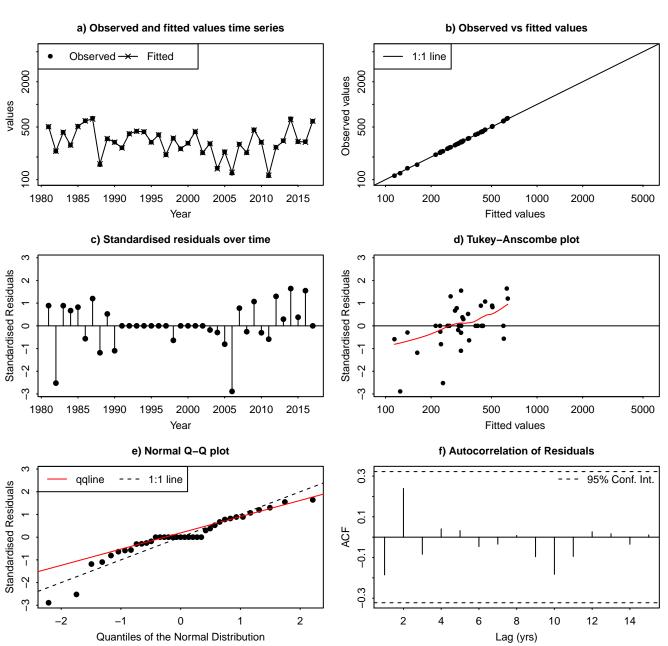


Turbot in IV pgSurvey 6 Diagnostics – catch, age 2

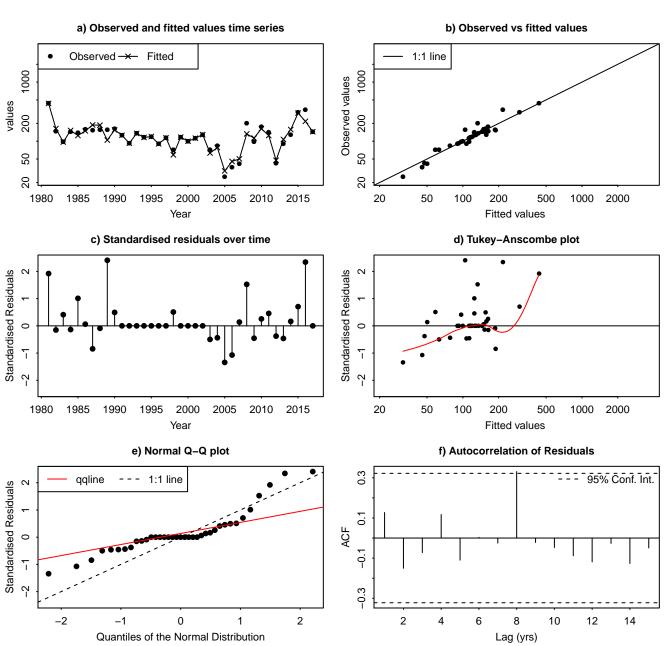


Turbot in IV pgSurvey 6 Diagnostics - catch, age 3

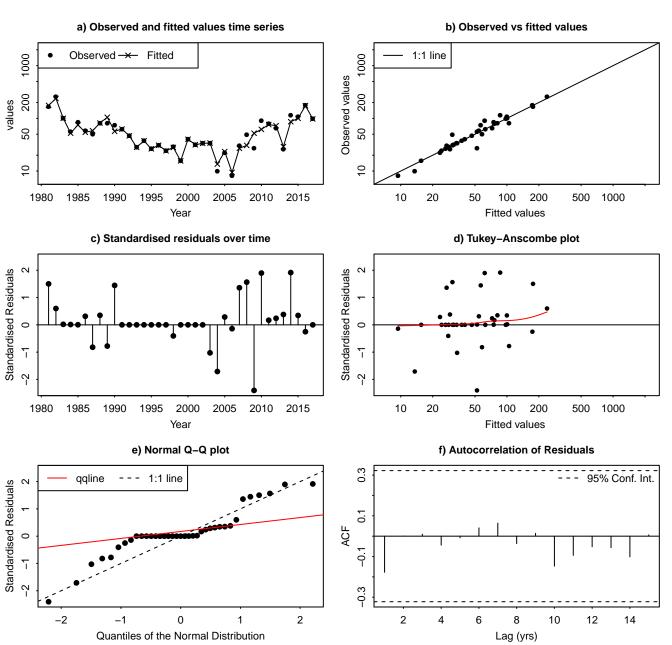


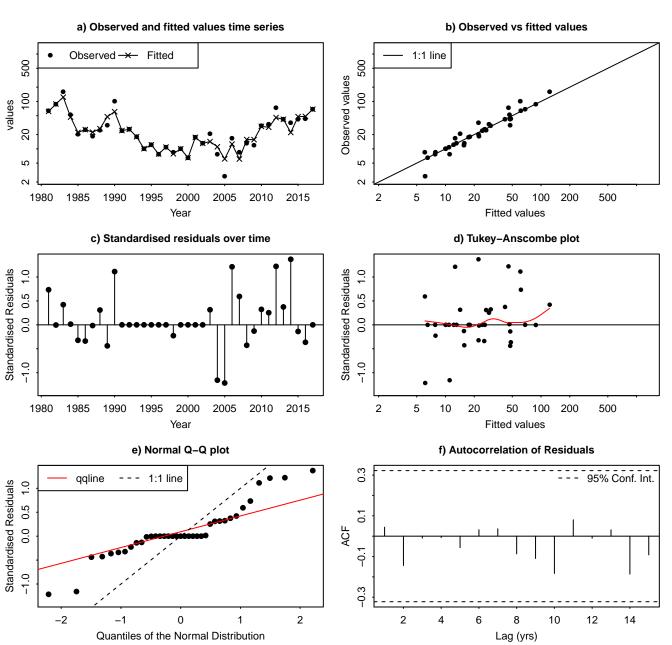


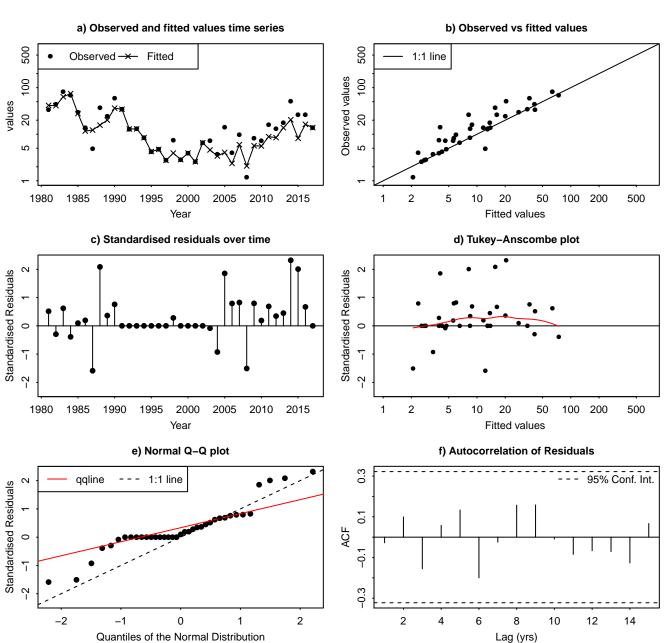
Turbot in IV pgSurvey 6 Diagnostics – catch, age 5



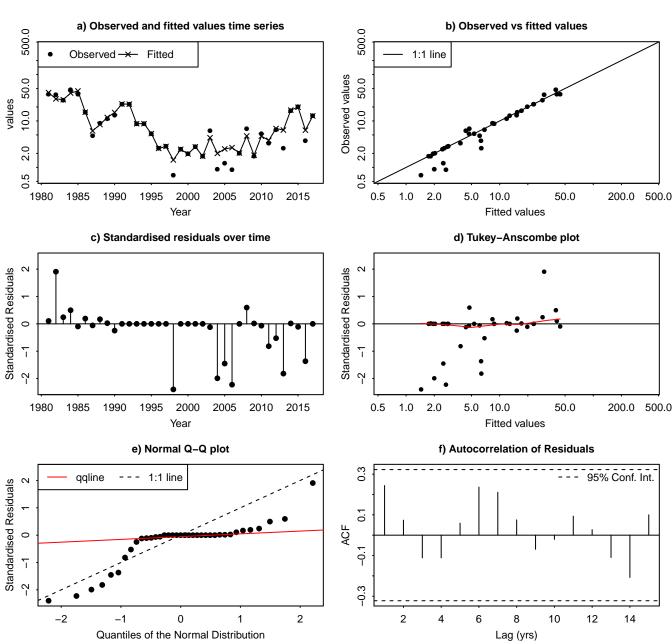
Turbot in IV pgSurvey 6 Diagnostics – catch, age 6

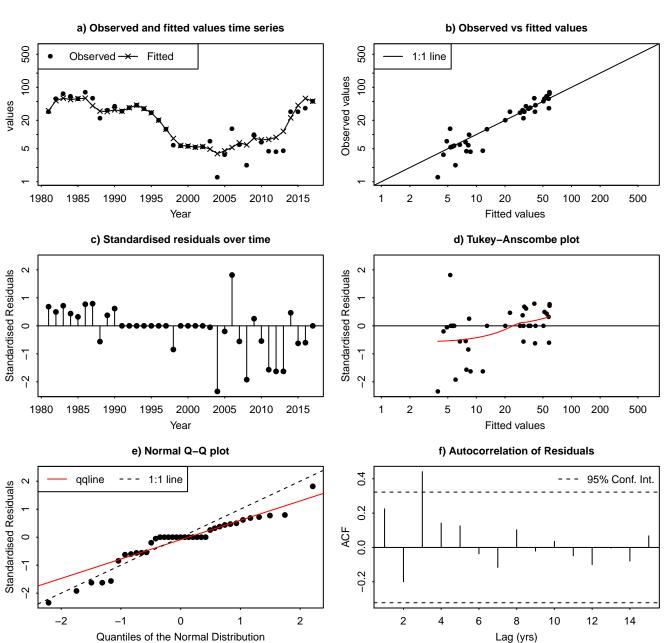


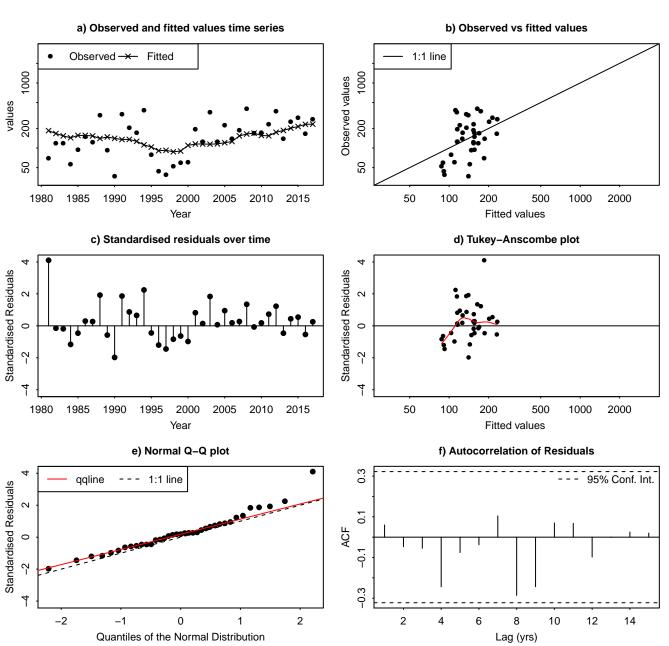


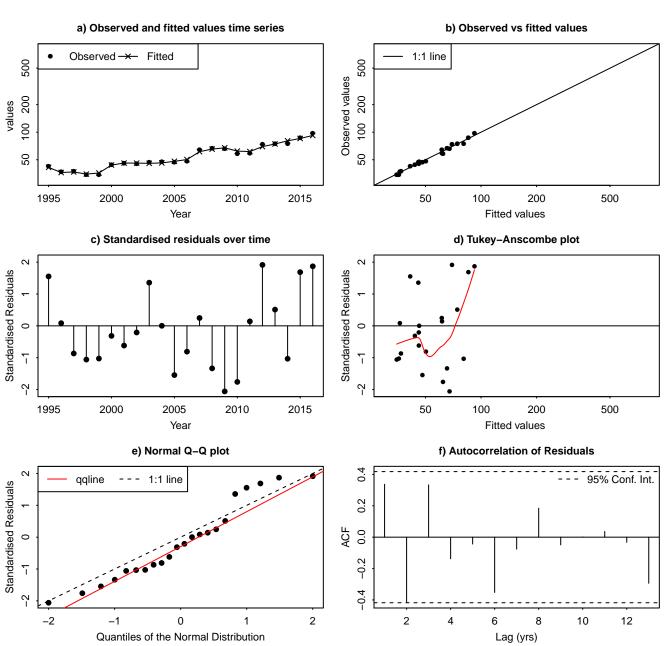


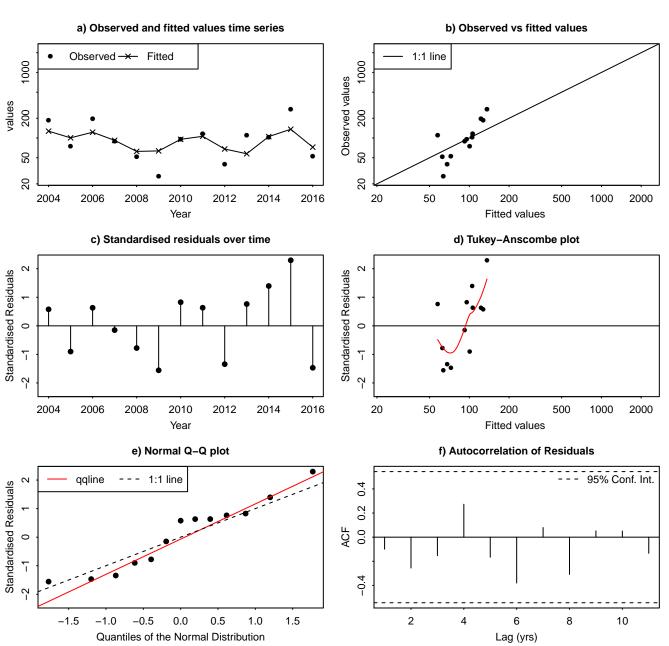
Turbot in IV pgSurvey 6 Diagnostics – catch, age 9

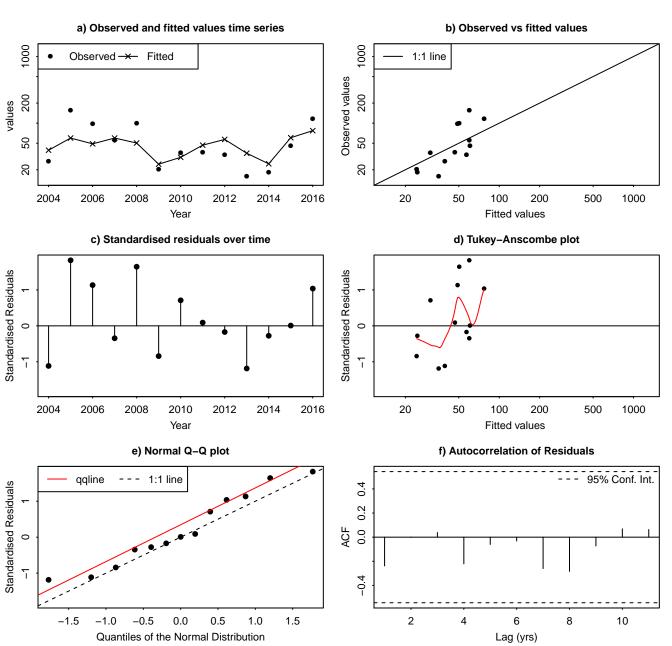


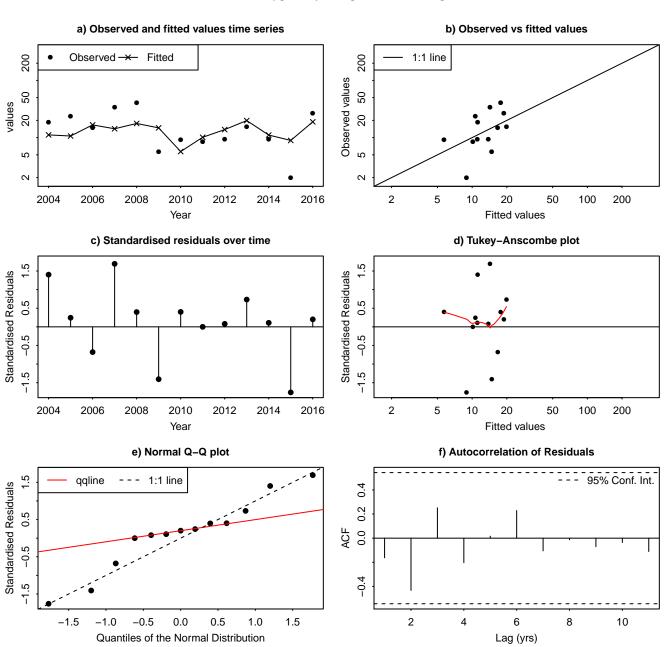


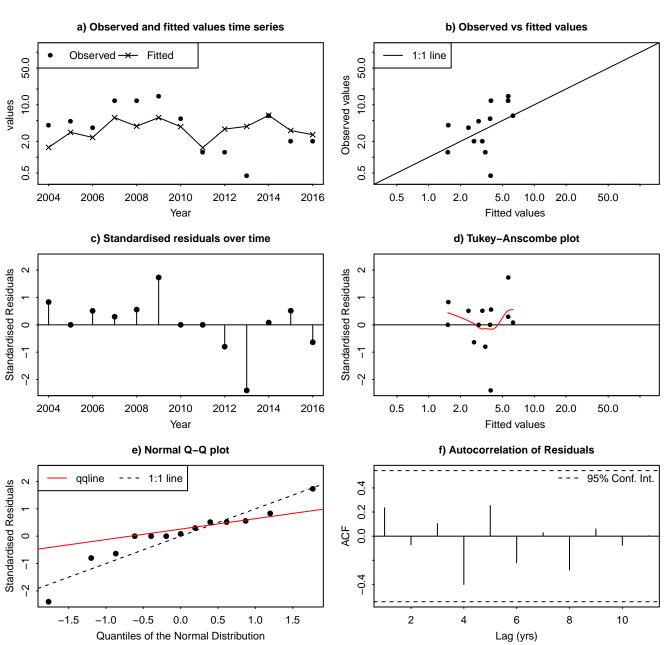


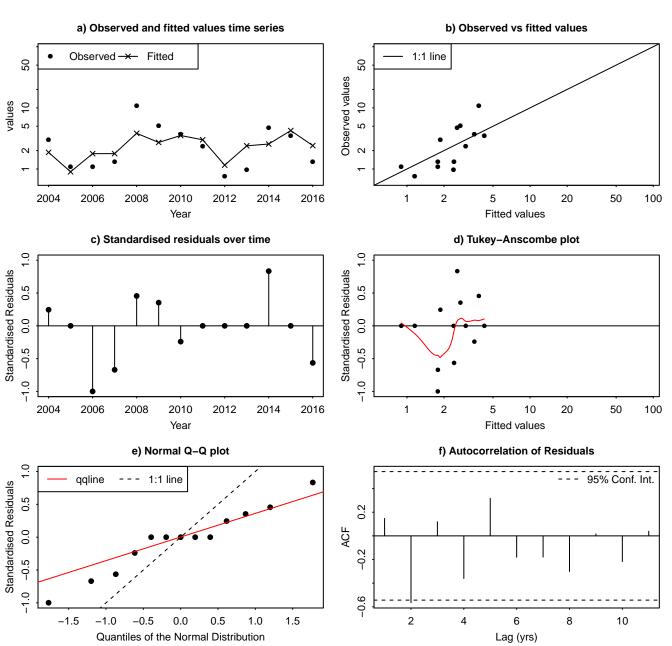


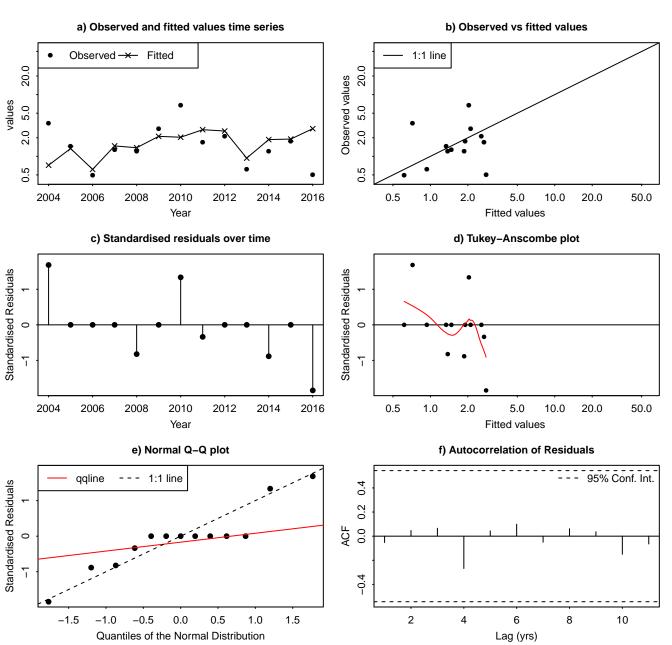




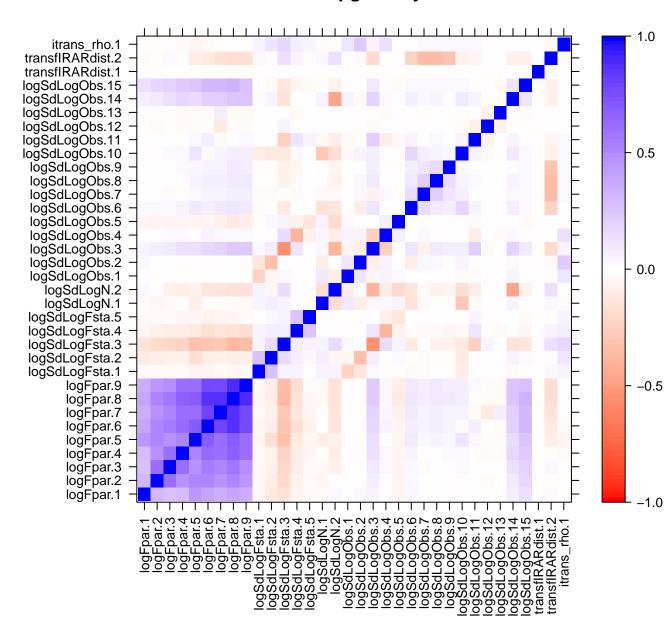




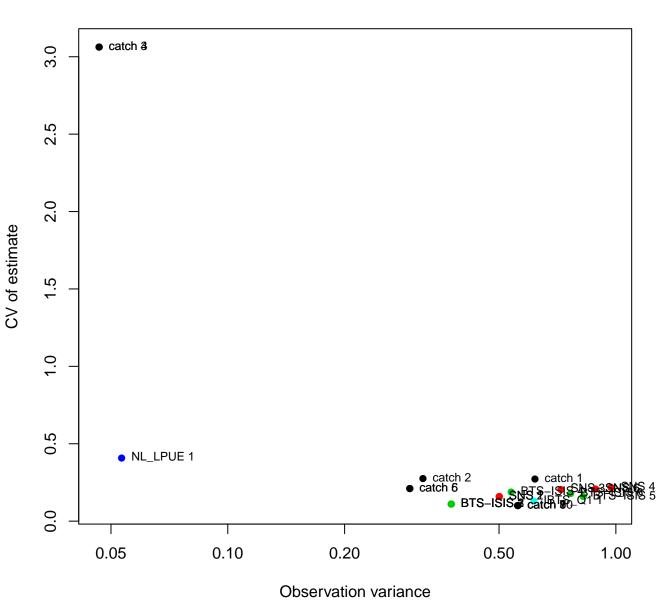




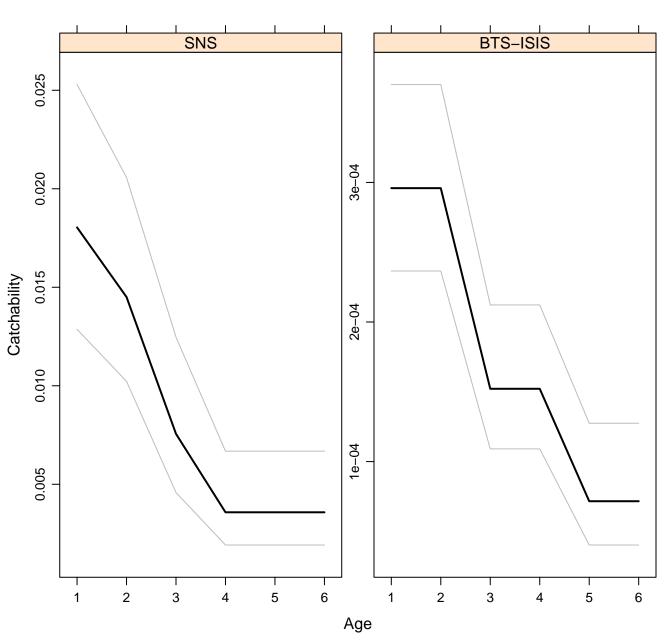
#### Turbot in IV pgSurvey 6



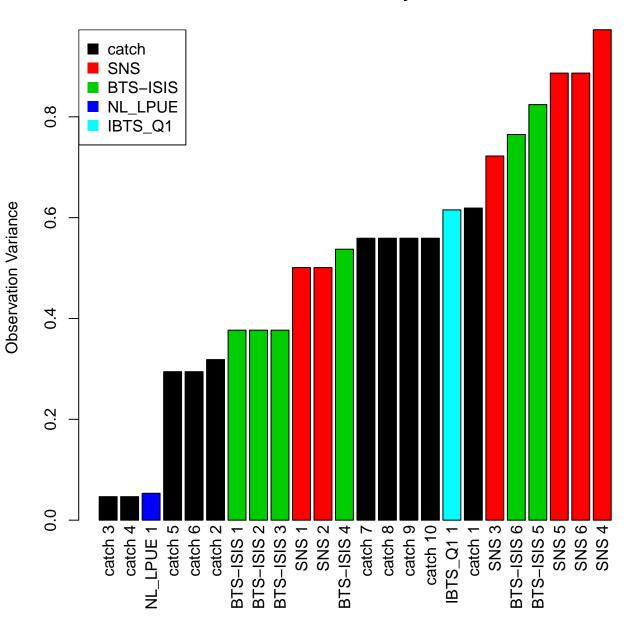
# Observation variance vs uncertainty



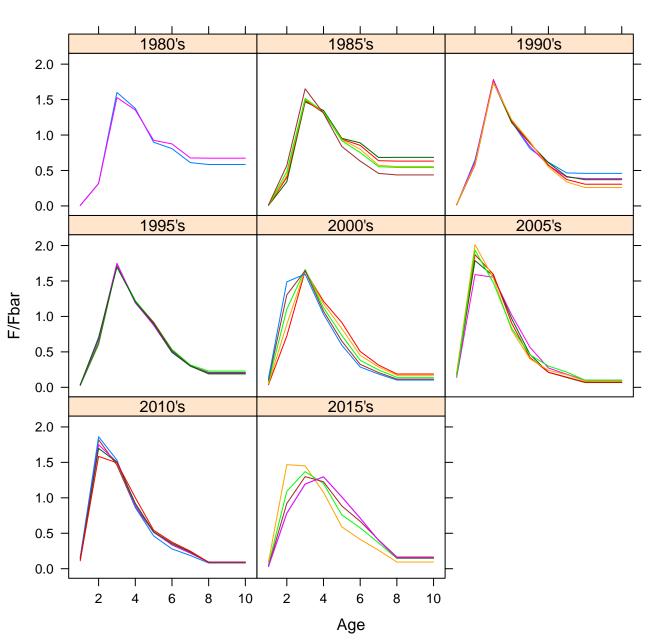
Survey catchability parameters



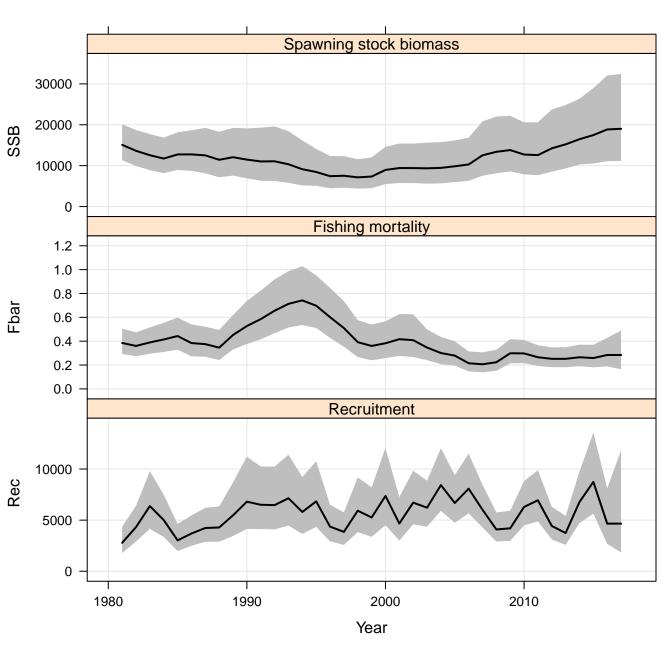
### Observation variances by data source



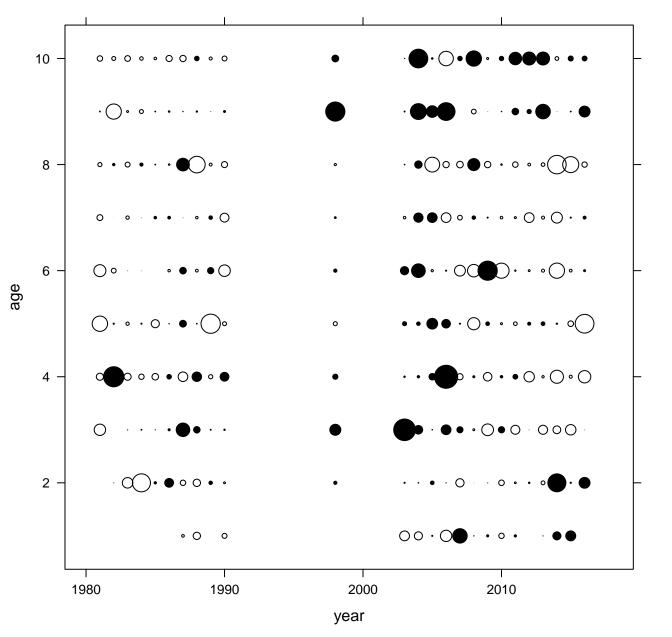
## Selectivity of the Fishery by Pentad



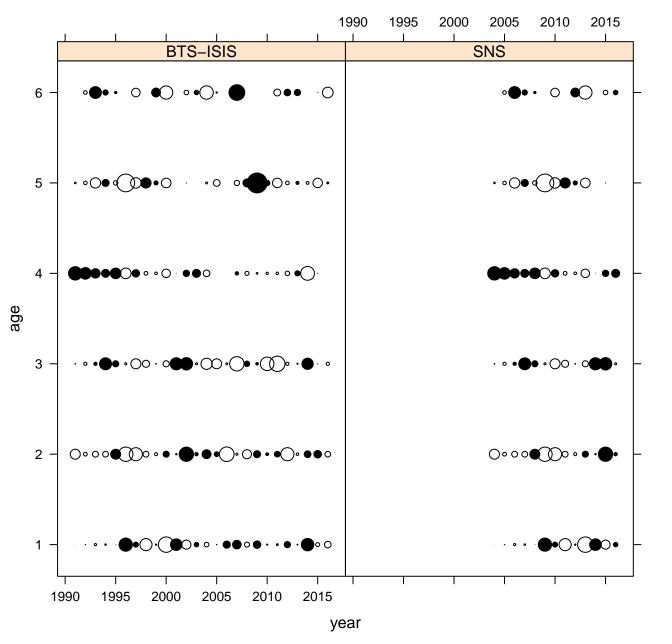
**Turbot in IV pgSurvey 6** 



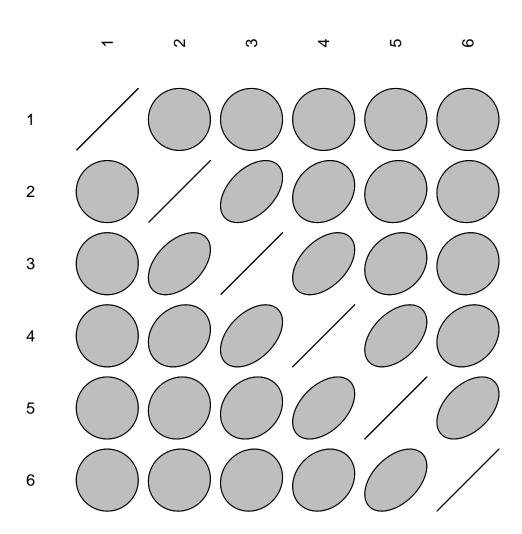
## Residuals by year Catch

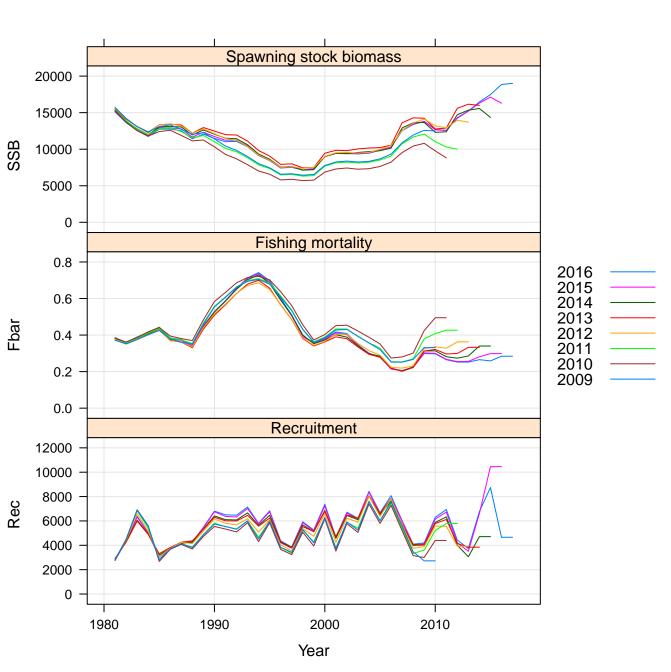


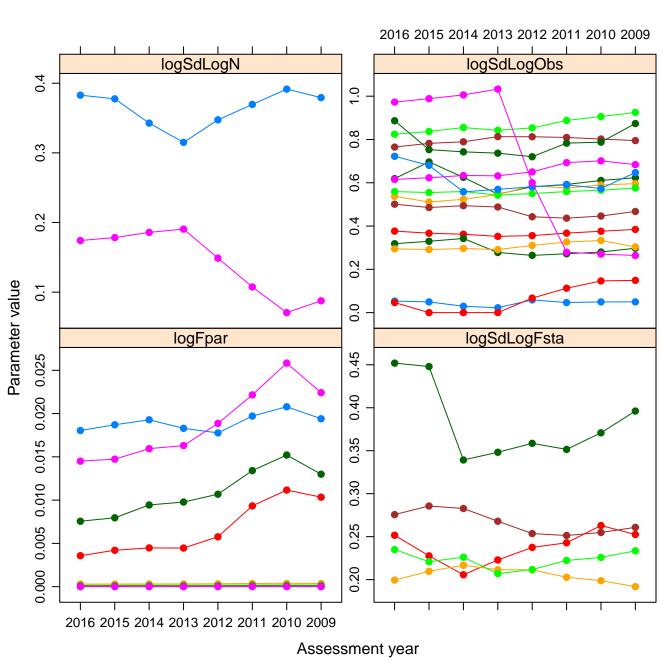
## Residuals by survey

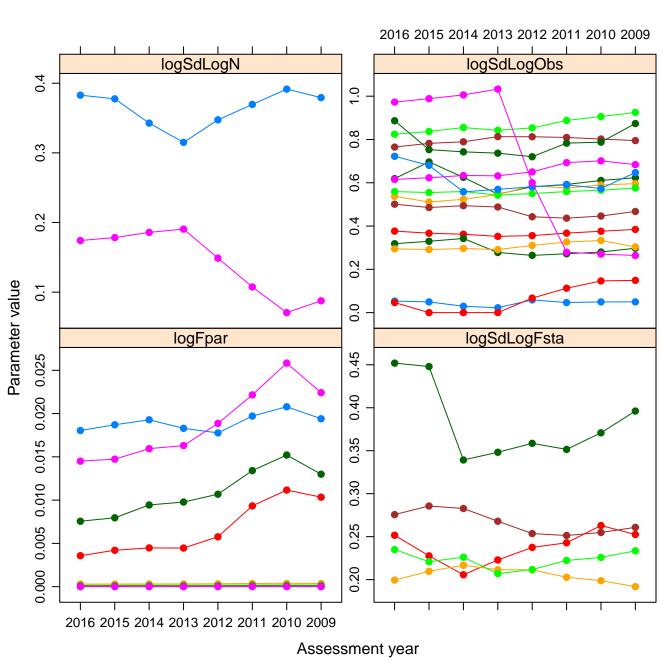


## **SNS**









### Retrospective pattern in F at age

