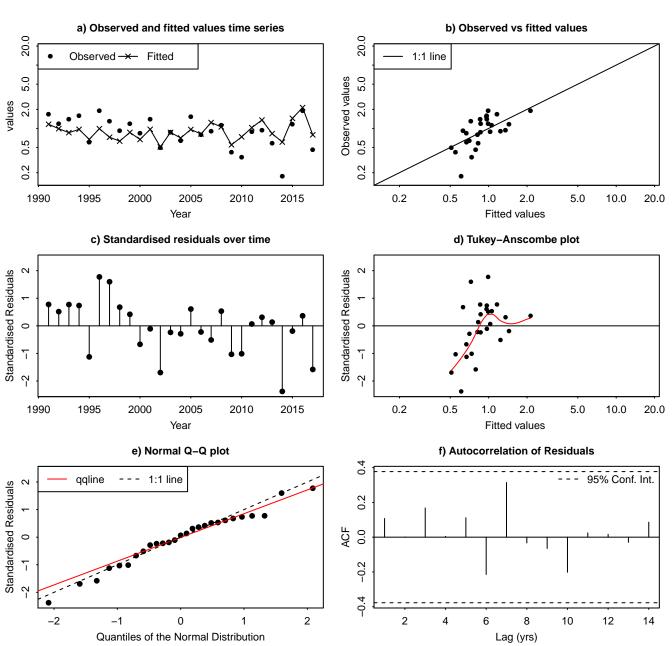
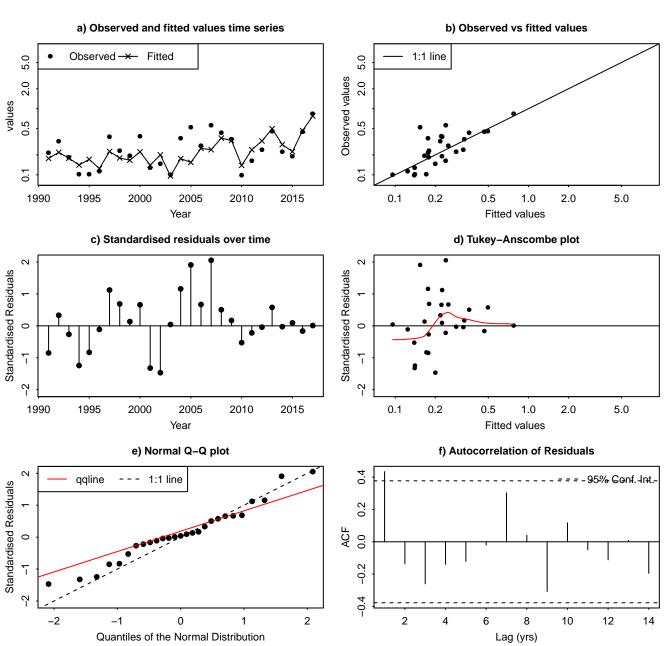
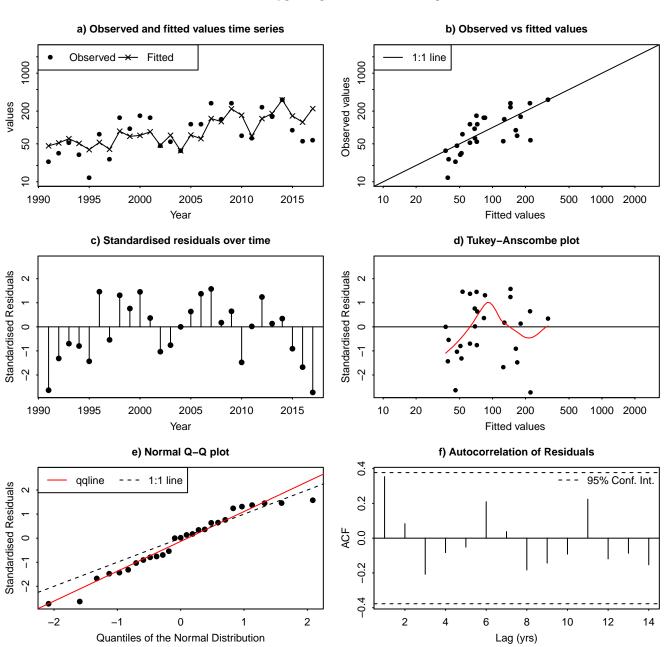
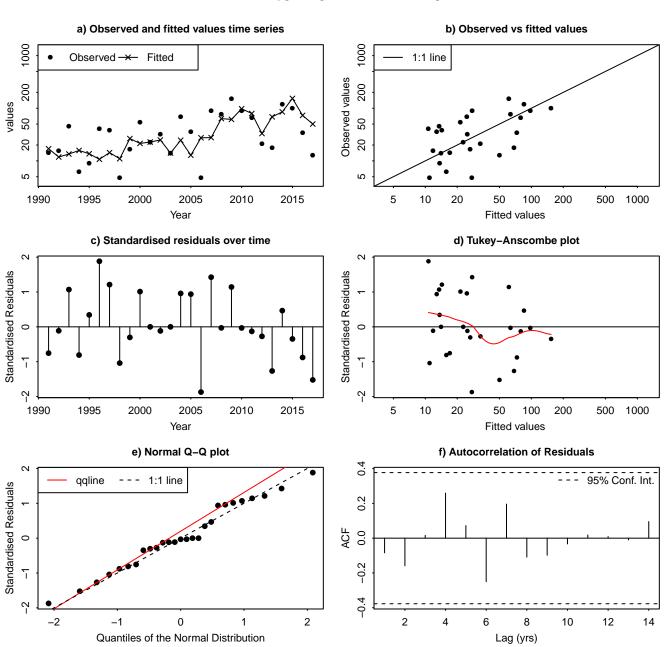


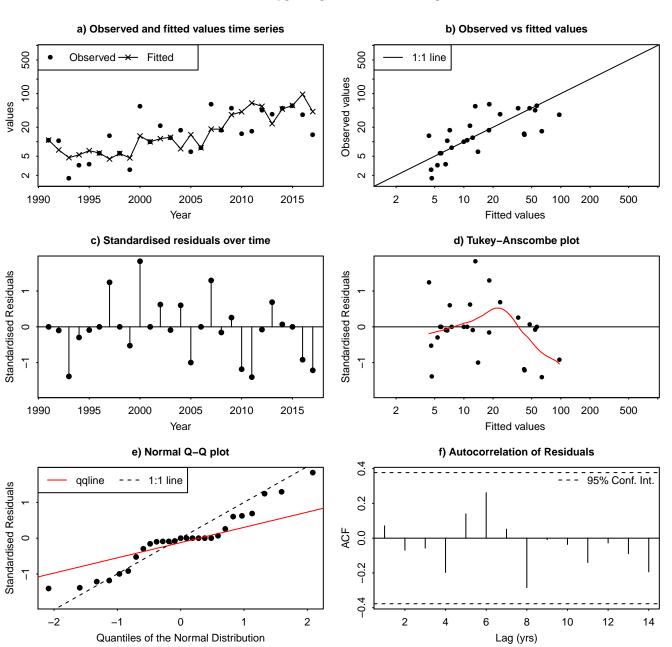
Turbot in IV pg 8 Diagnostics – BTS-ISIS, age 2

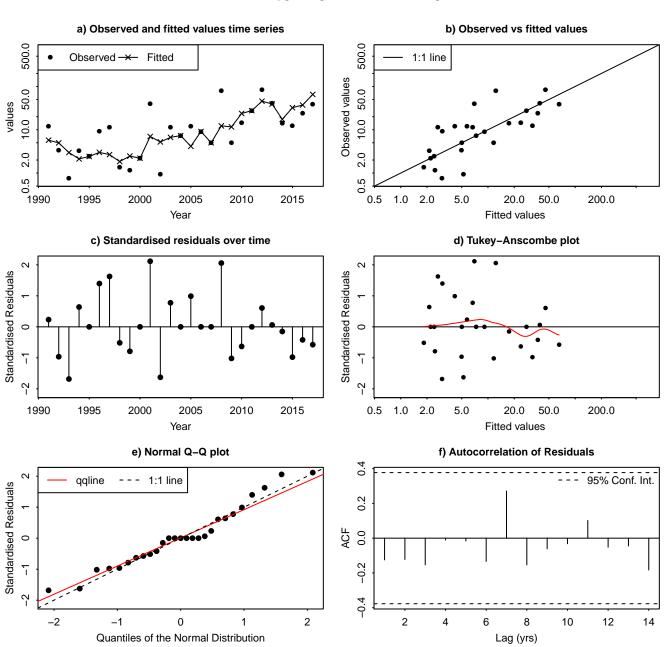


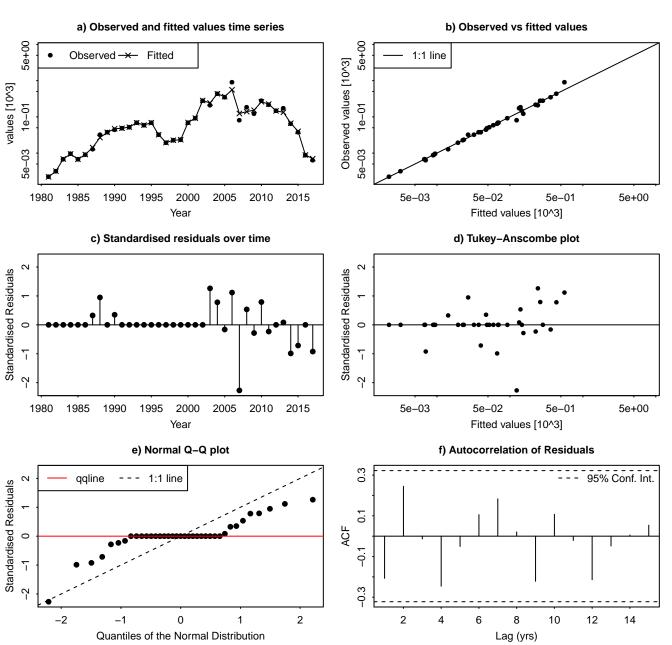




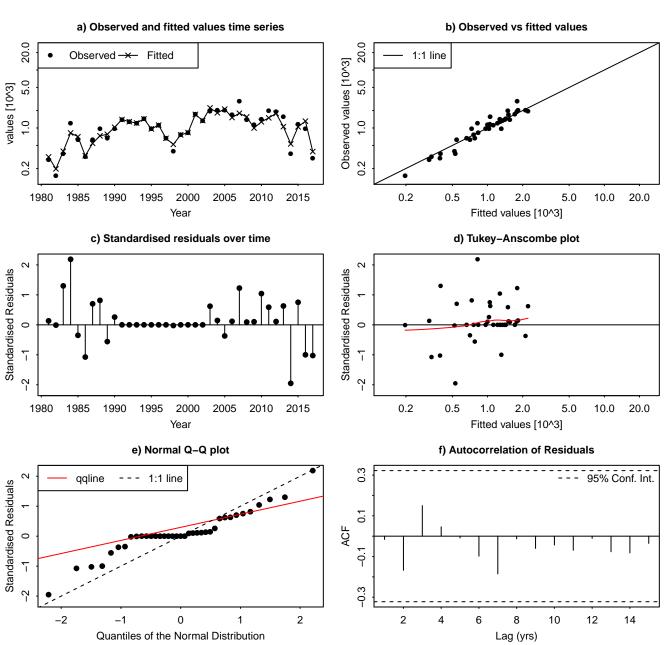




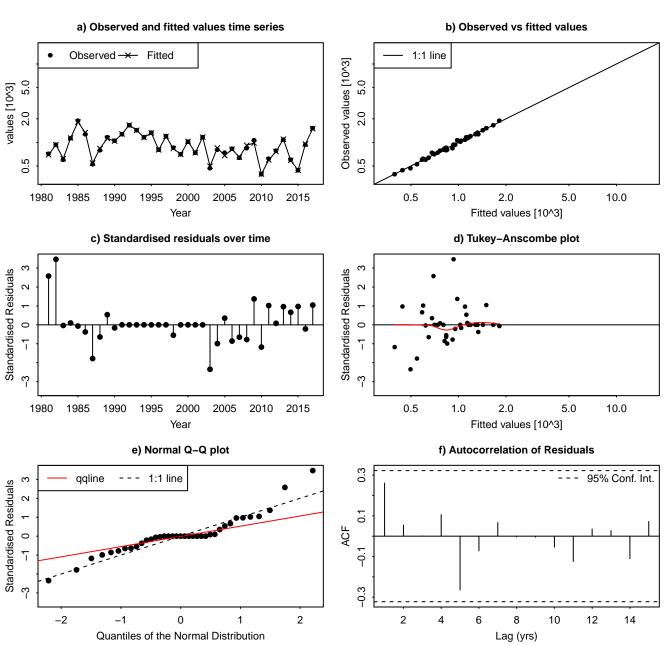


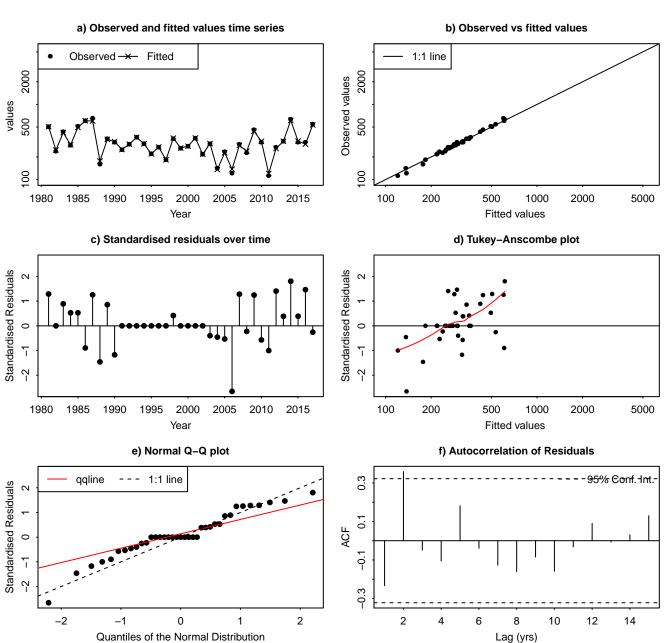


Turbot in IV pg 8 Diagnostics – catch unique, age 2

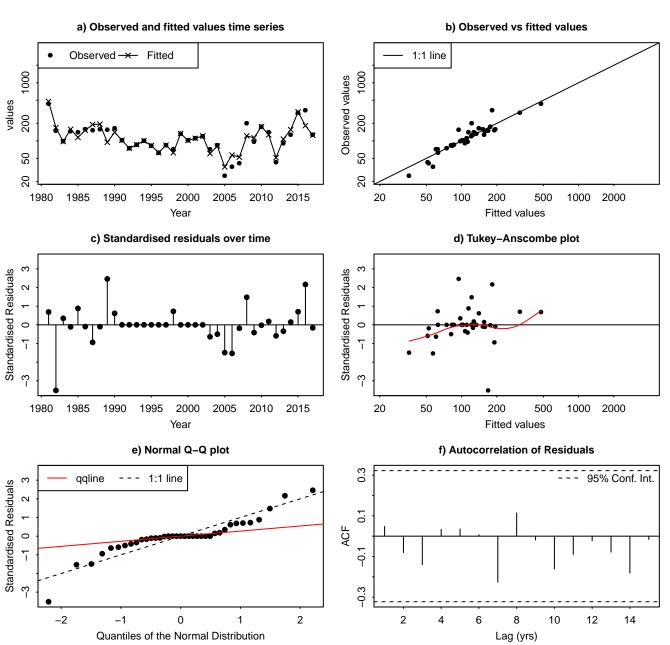


Turbot in IV pg 8 Diagnostics – catch unique, age 3

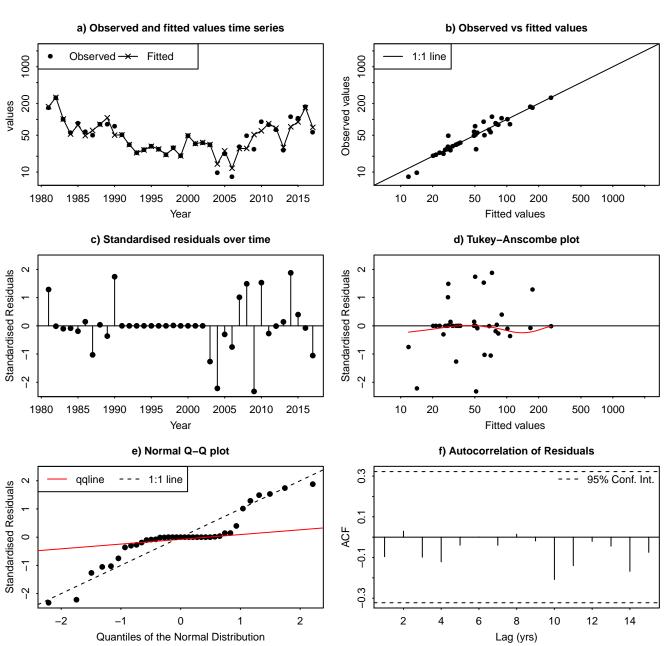


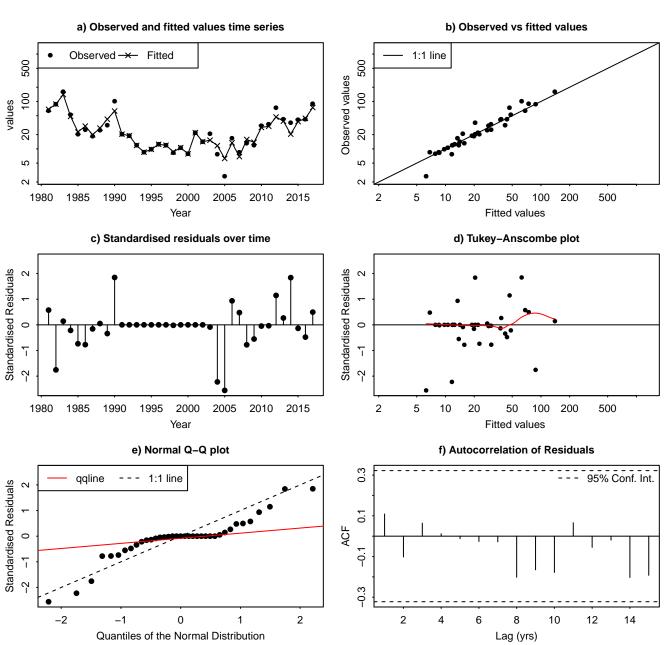


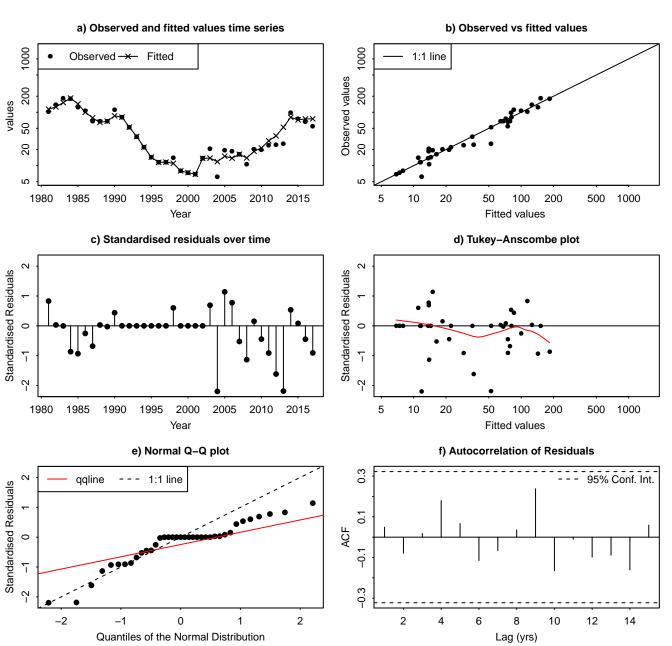
Turbot in IV pg 8 Diagnostics – catch unique, age 5



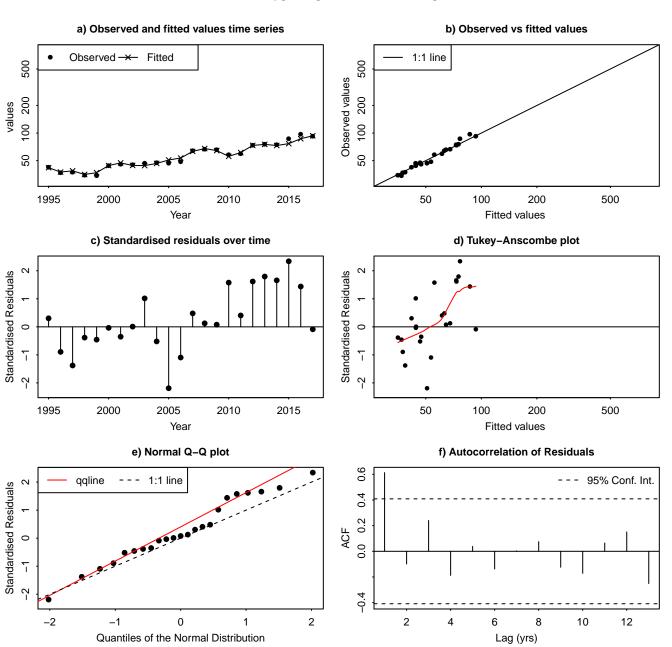
Turbot in IV pg 8 Diagnostics – catch unique, age 6

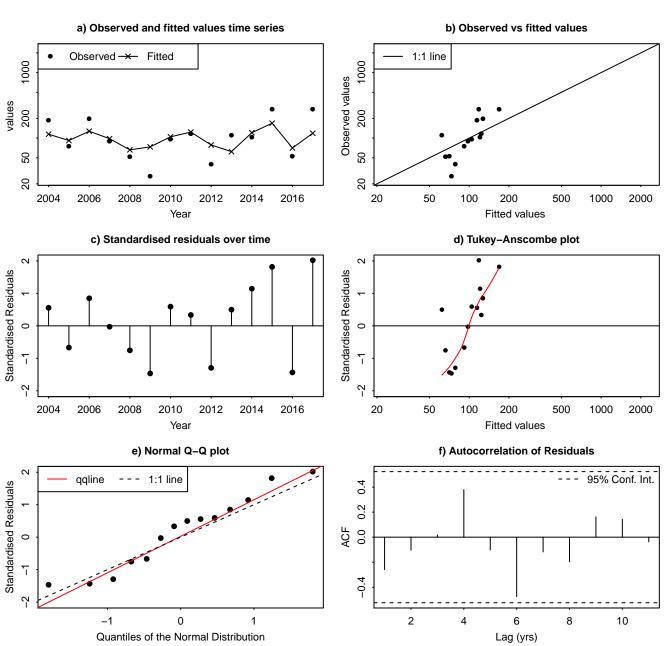


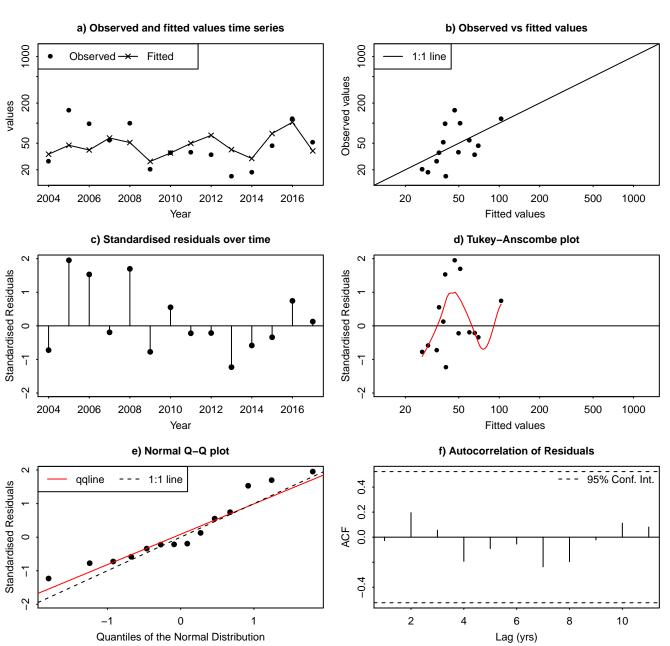




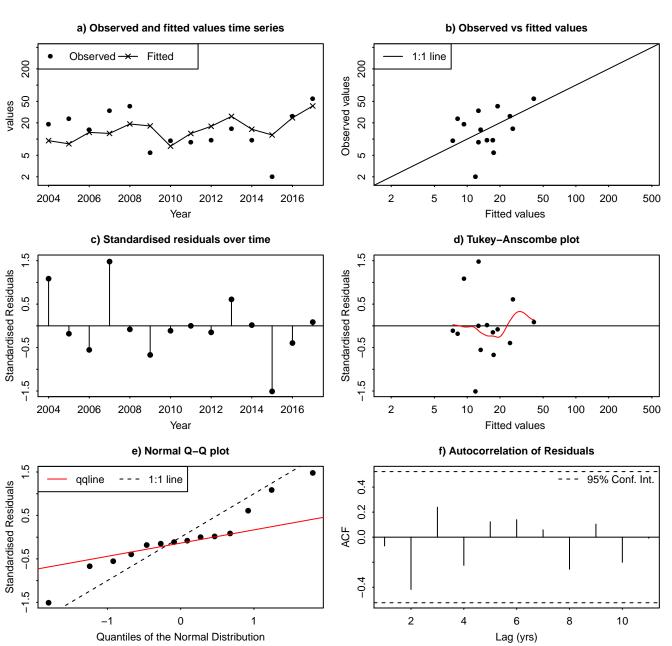
Turbot in IV pg 8 Diagnostics - NL\_LPUE, age -1



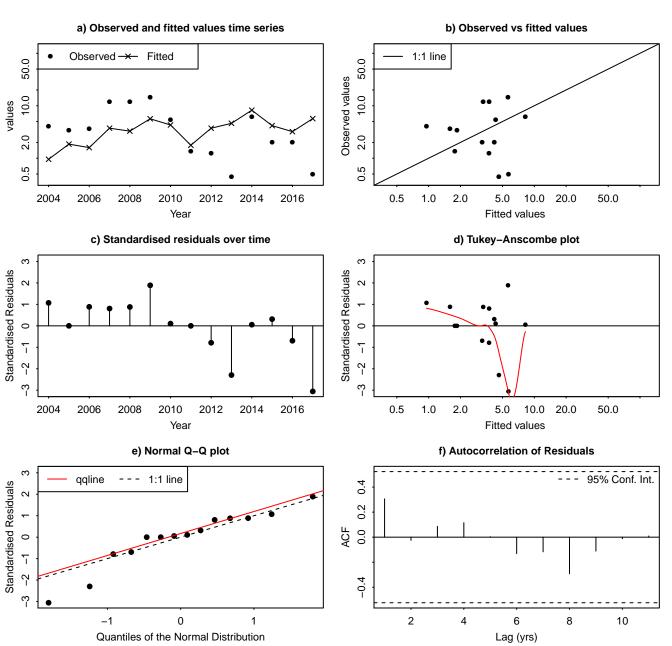




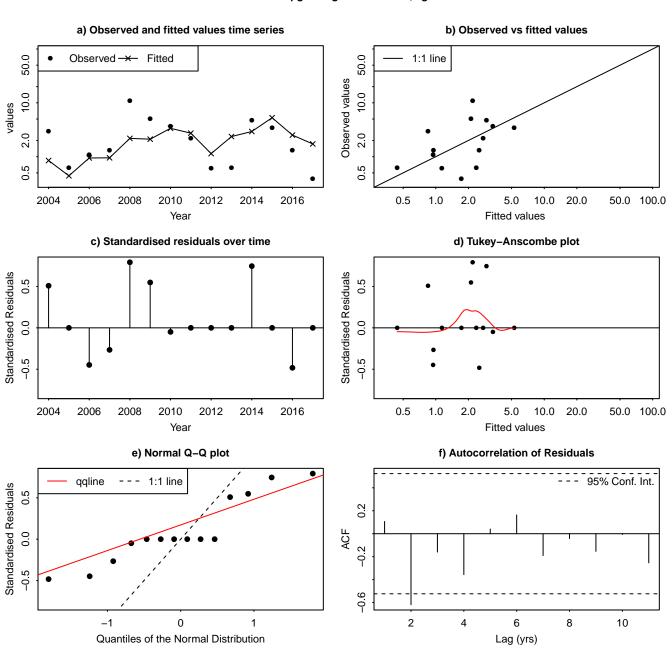
Turbot in IV pg 8 Diagnostics - SNS, age 3



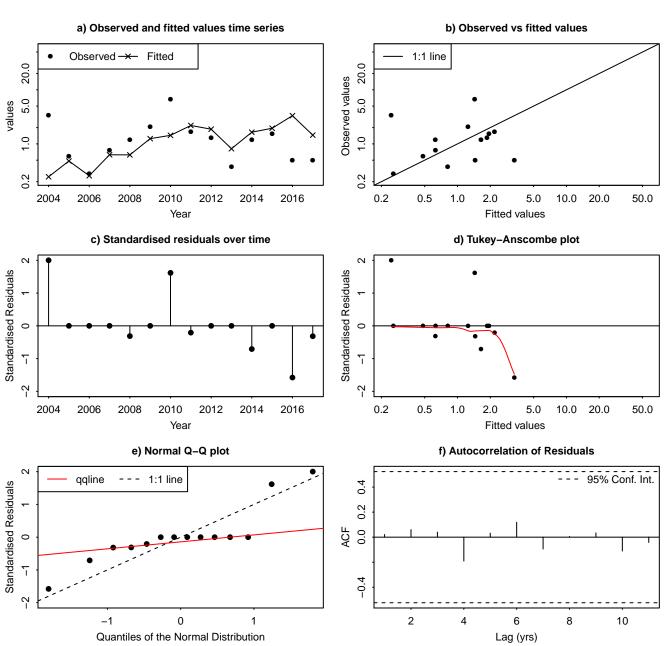
Turbot in IV pg 8 Diagnostics – SNS, age 4



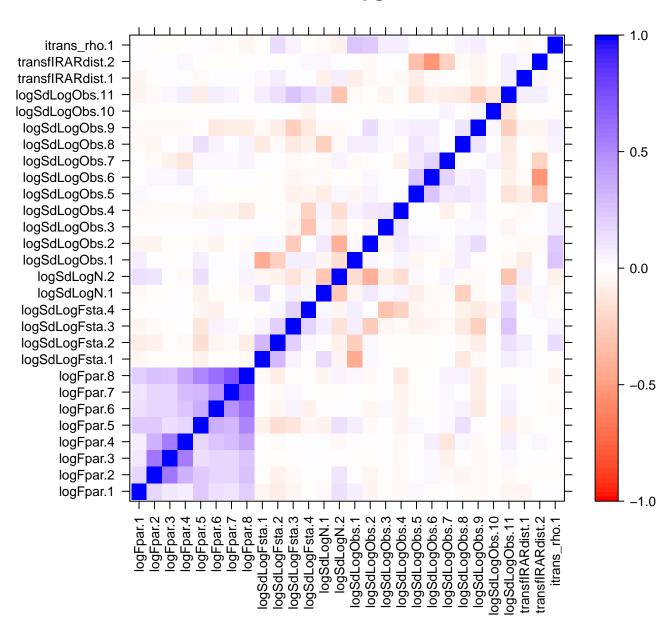
Turbot in IV pg 8 Diagnostics – SNS, age 5



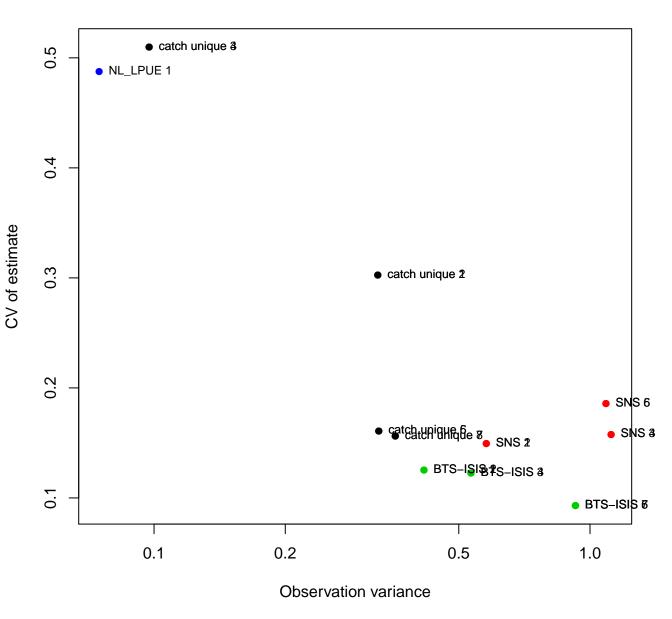
Turbot in IV pg 8 Diagnostics – SNS, age 6



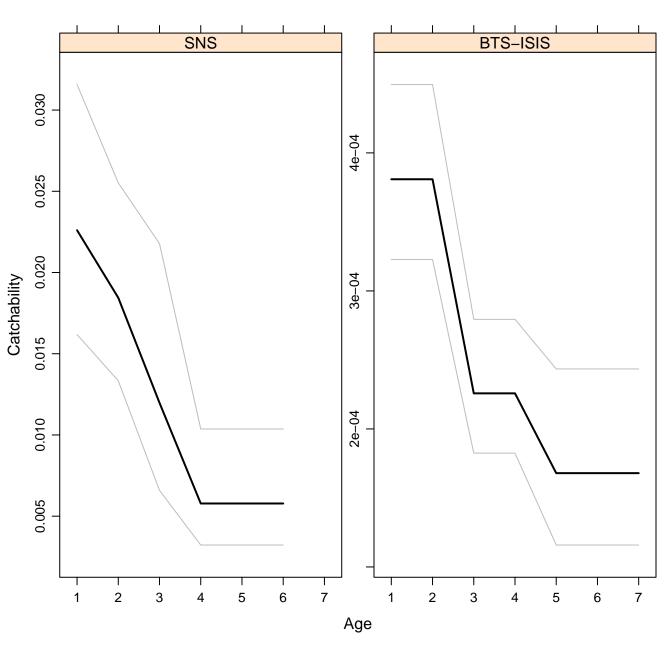
#### **Turbot in IV pg 8**



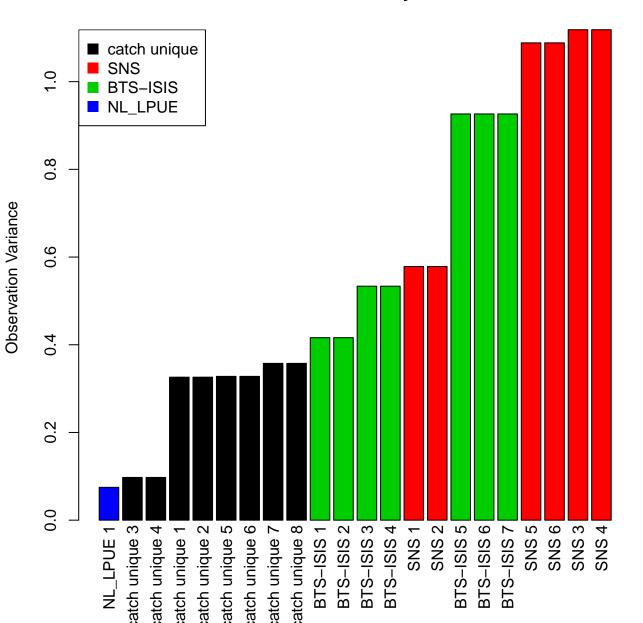
### **Observation variance vs uncertainty**



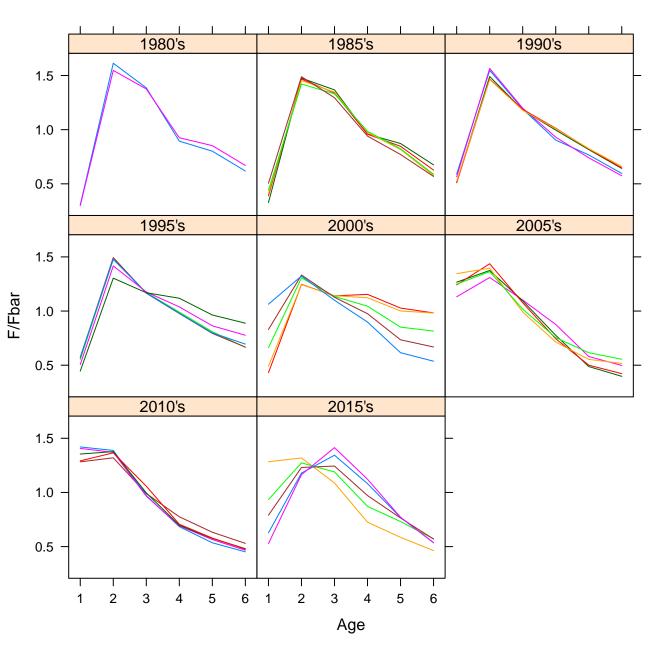
Survey catchability parameters



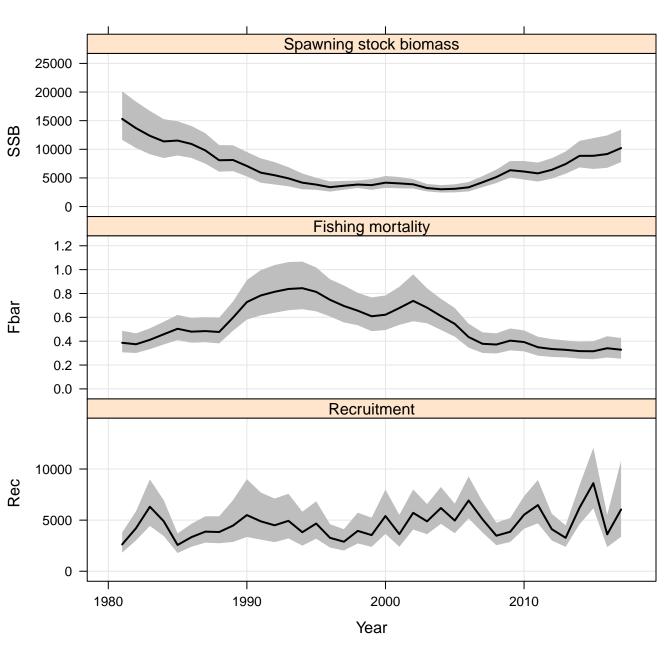
### Observation variances by data source



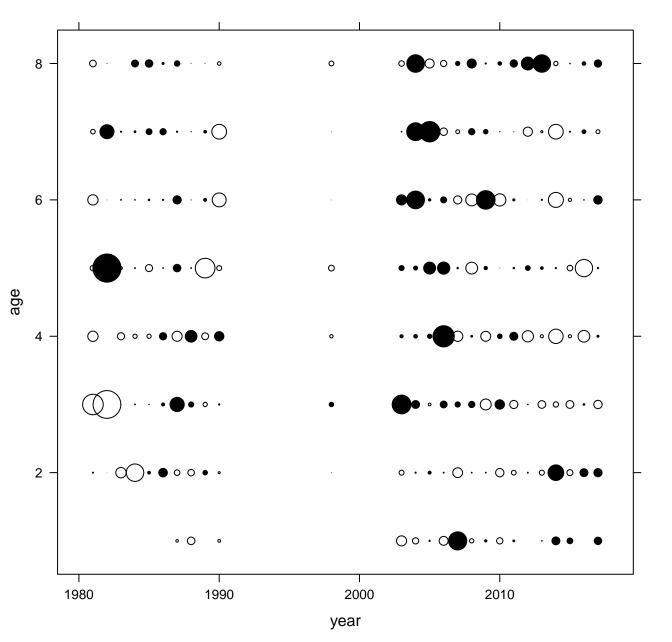
## Selectivity of the Fishery by Pentad



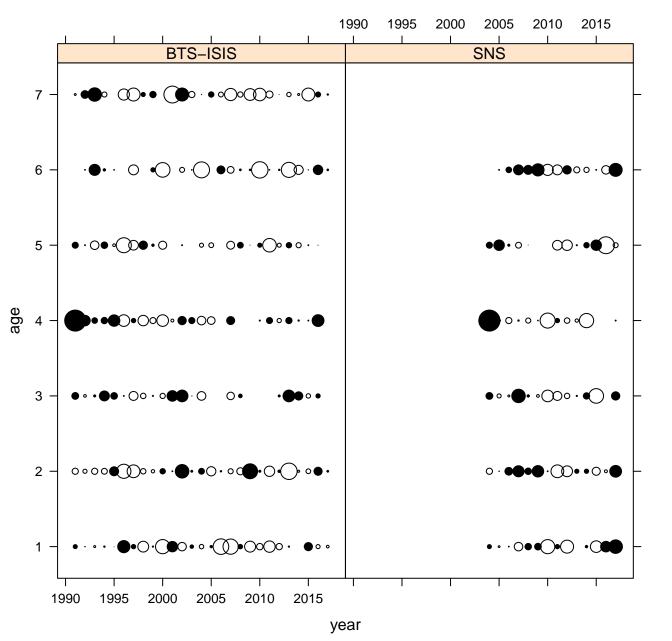
Turbot in IV pg 8

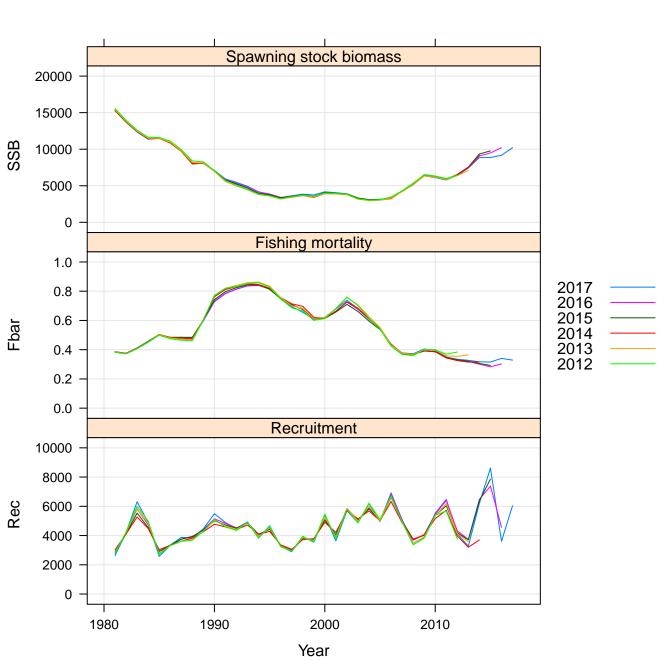


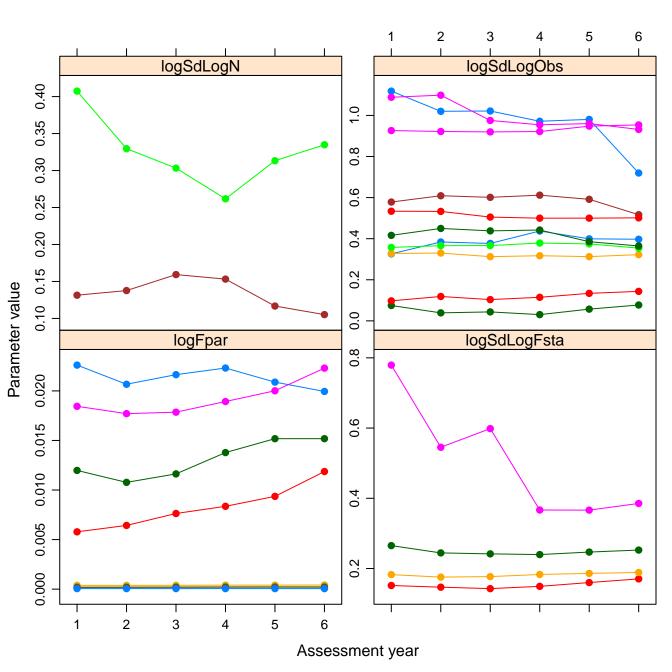
# Residuals by year Catch

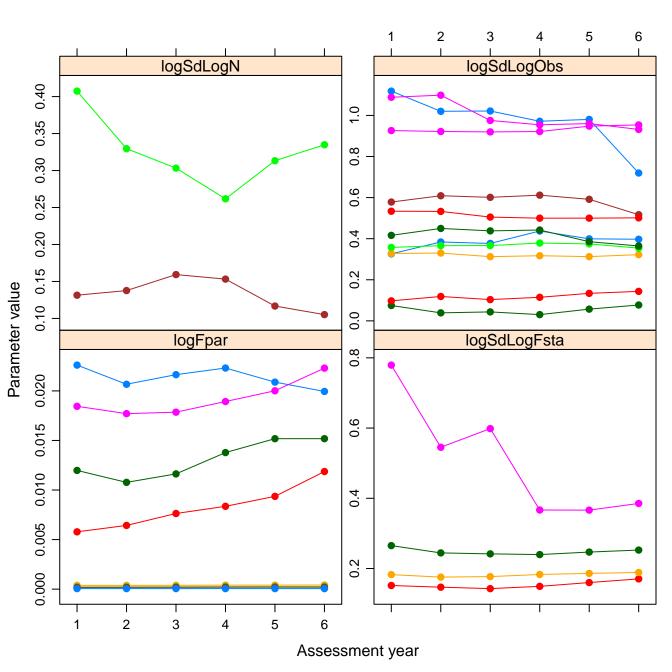


## Residuals by survey

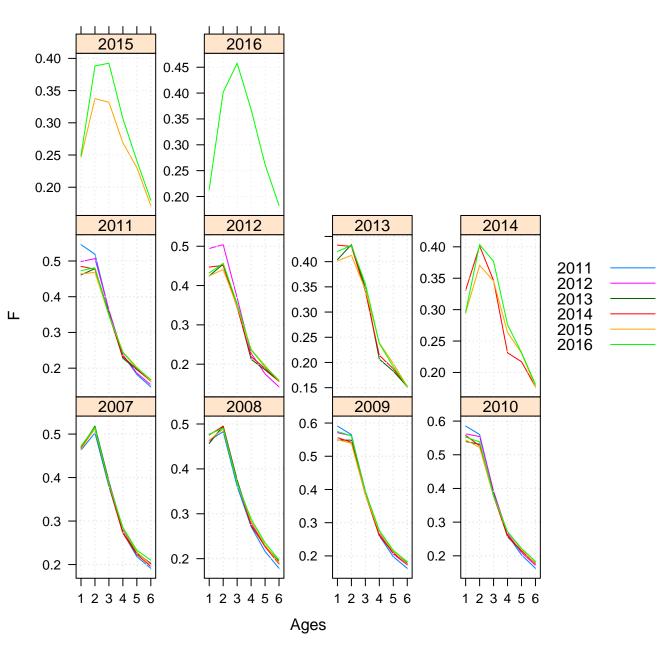








## Retrospective pattern in F at age



## Retrospective pattern in F at age

