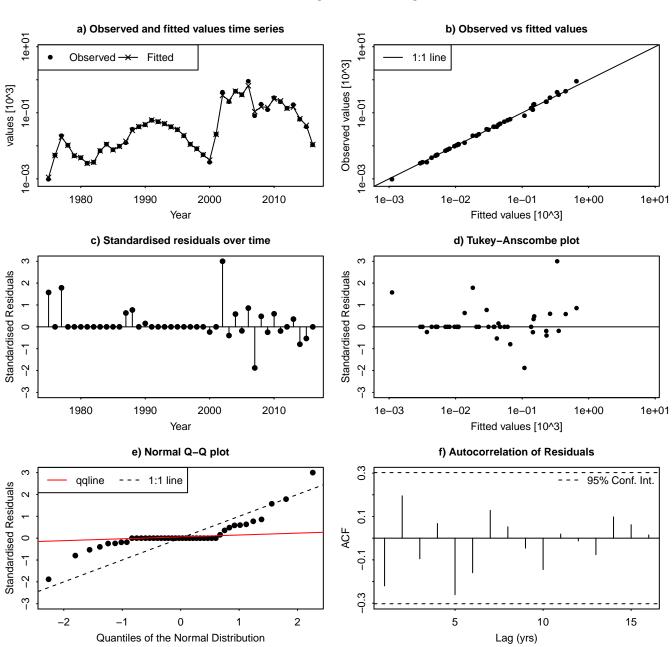
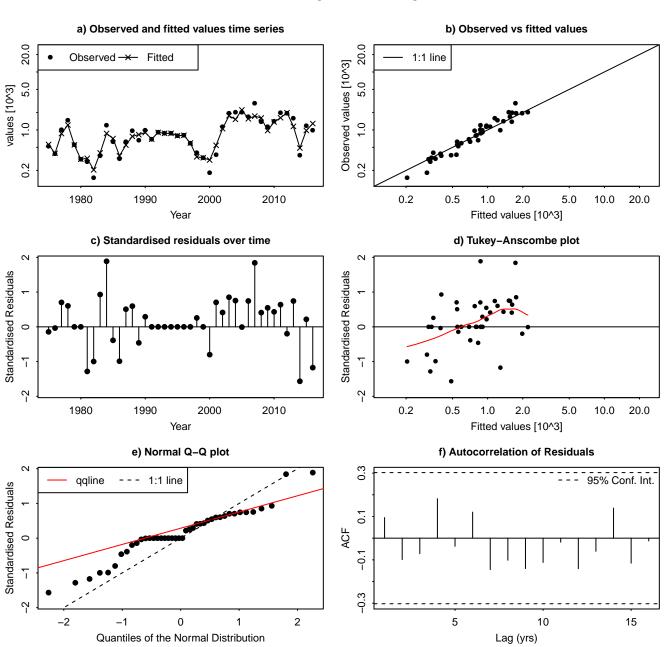
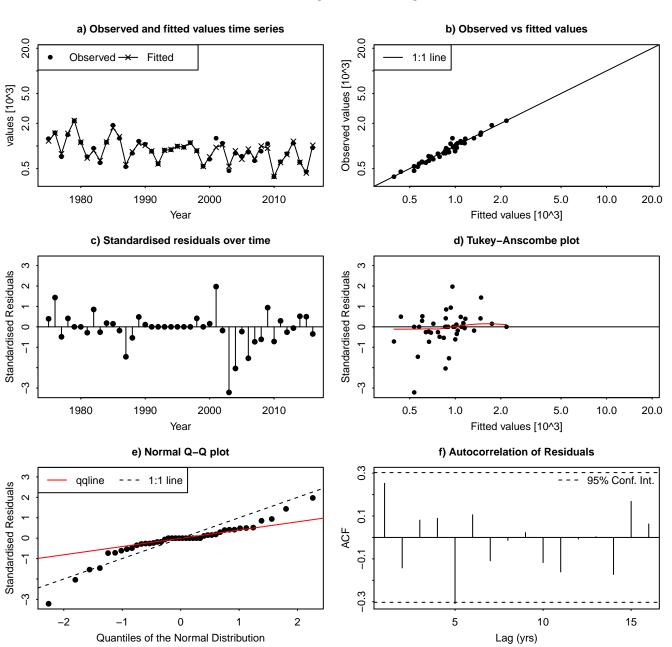


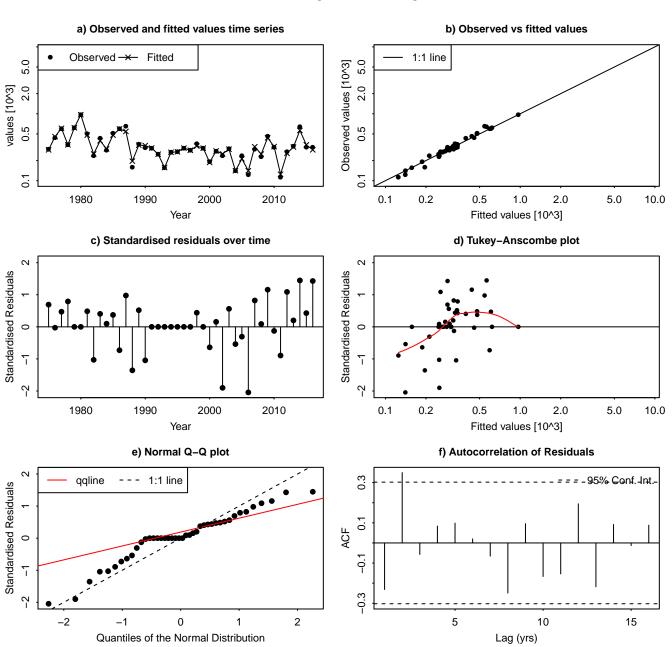
Turbot in IV Diagnostics – catch, age 1

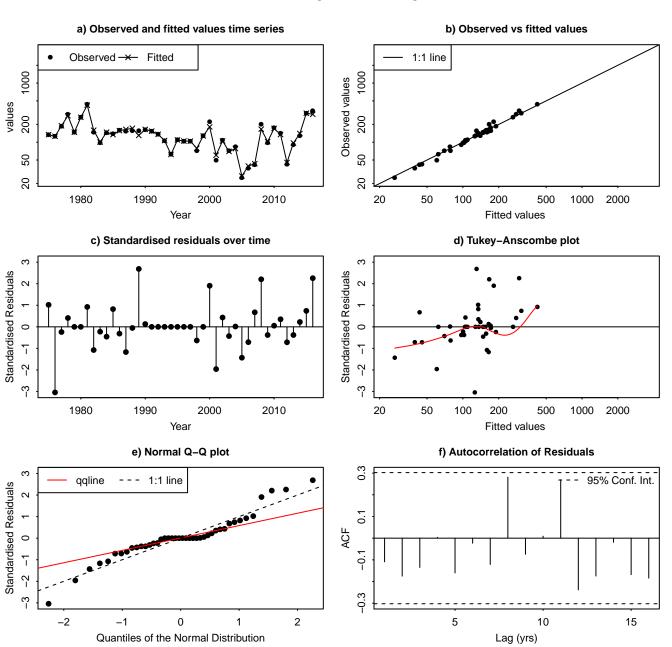


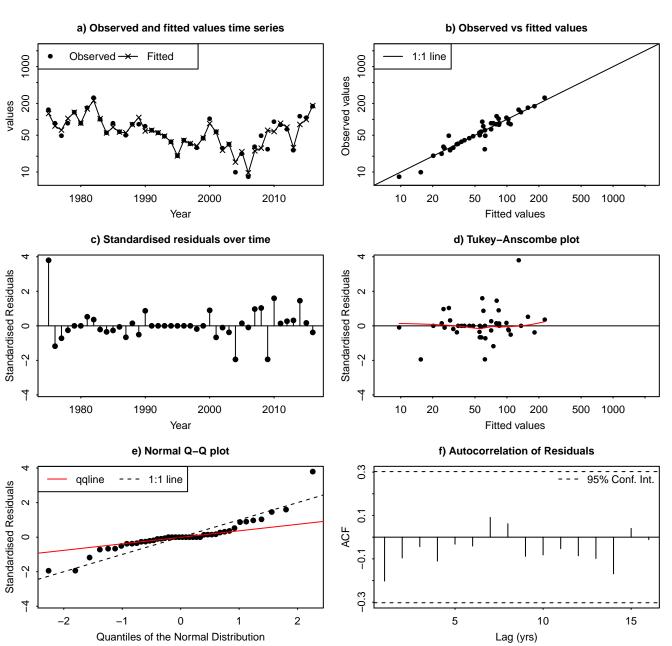


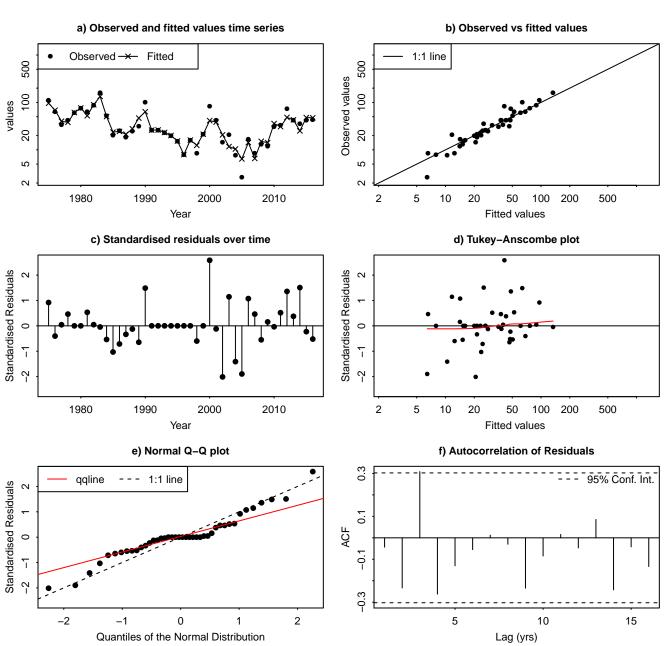
Turbot in IV Diagnostics - catch, age 3

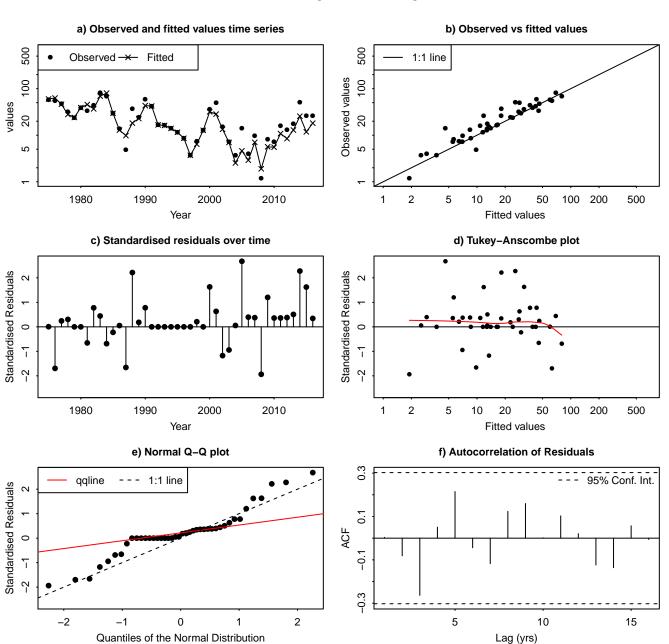




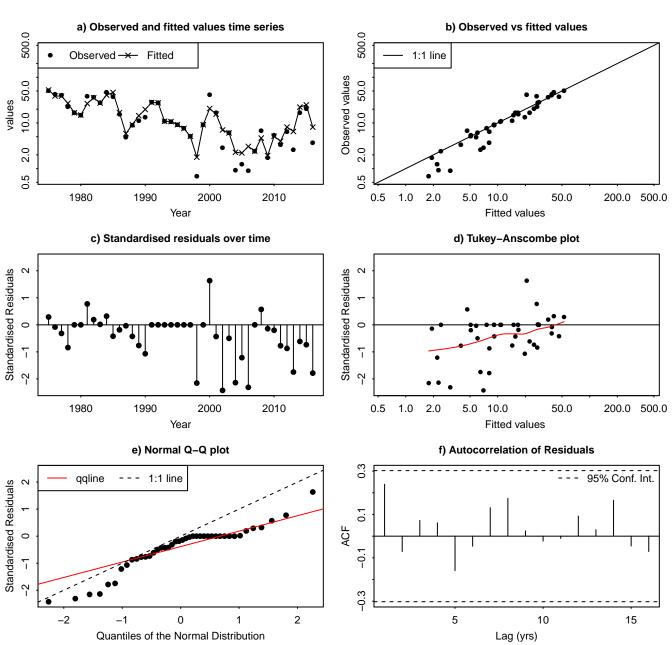


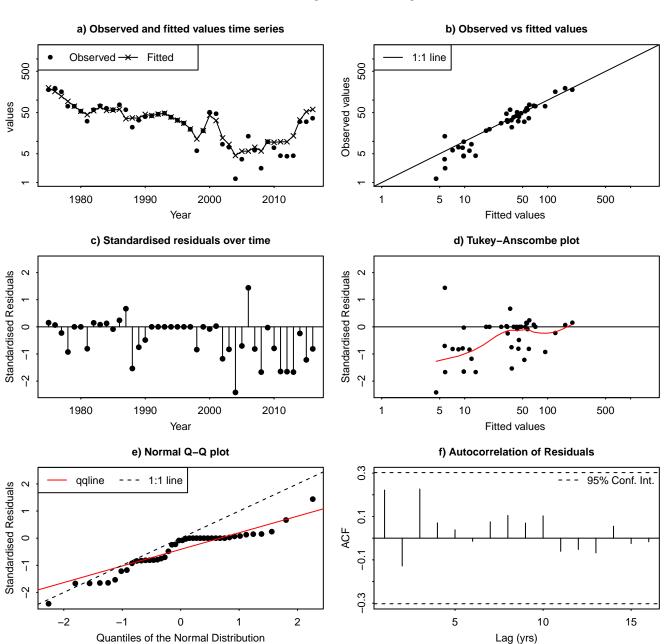




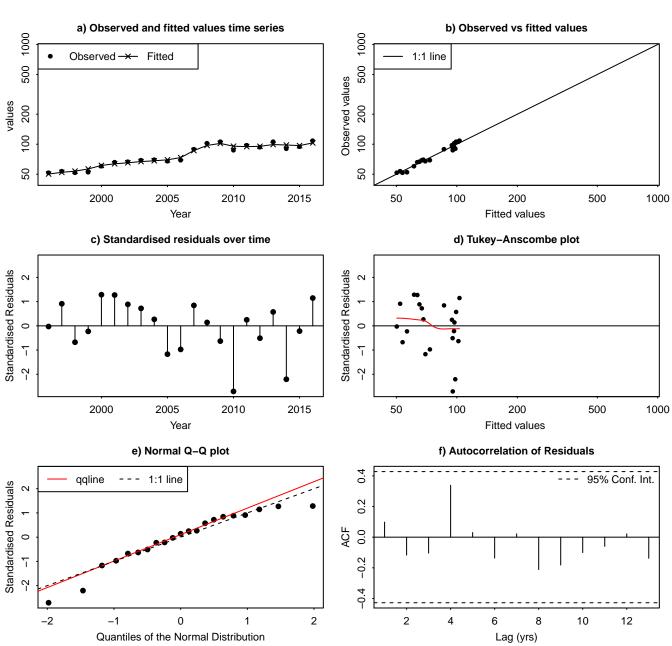


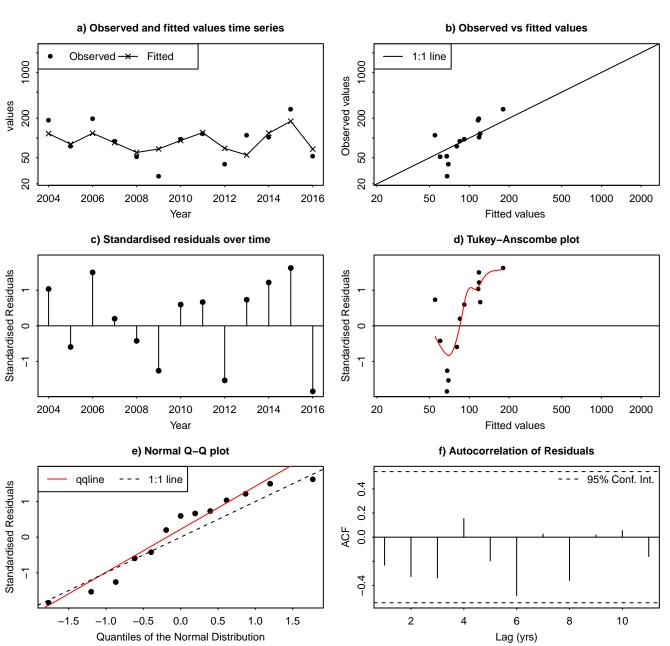
Turbot in IV Diagnostics - catch, age 9

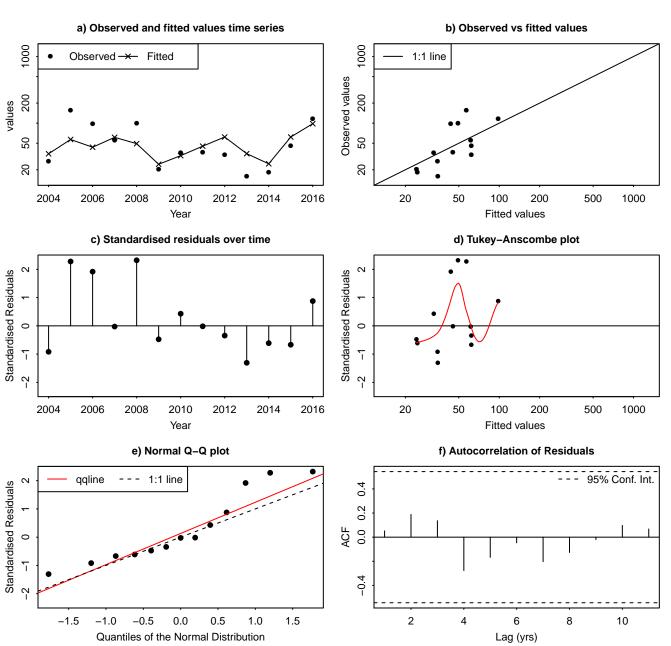


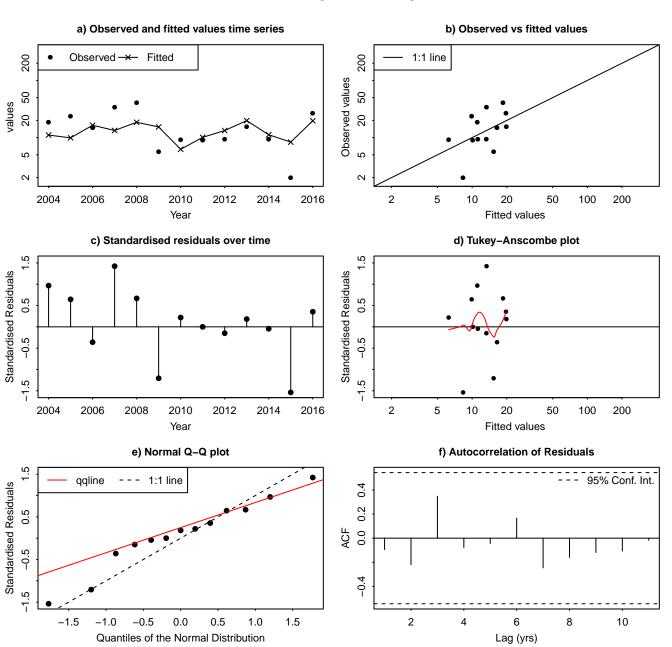


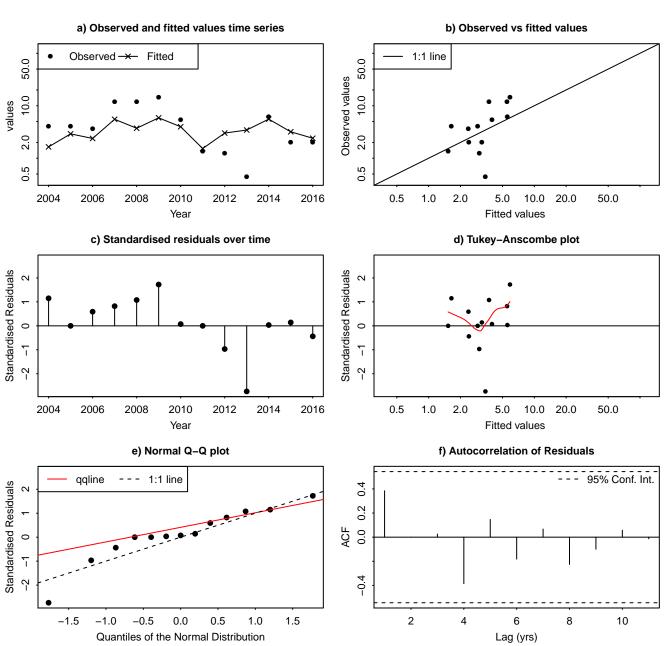
Turbot in IV Diagnostics – NL_LPUE, age –1

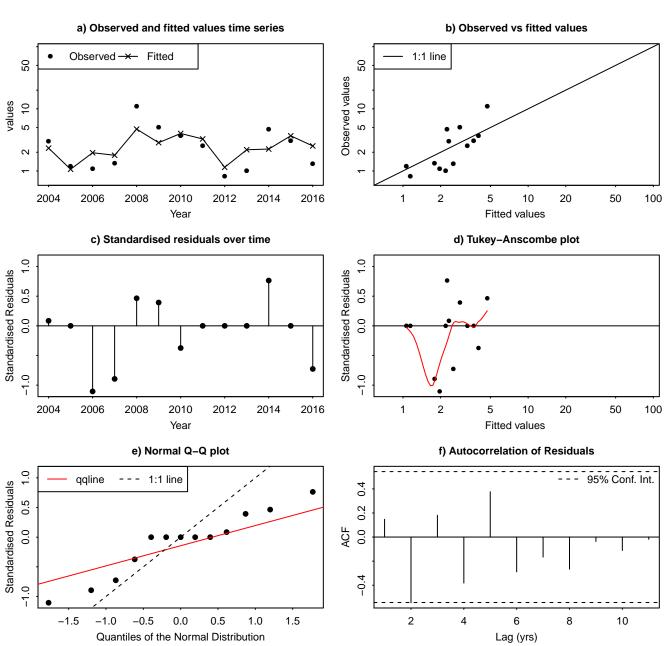


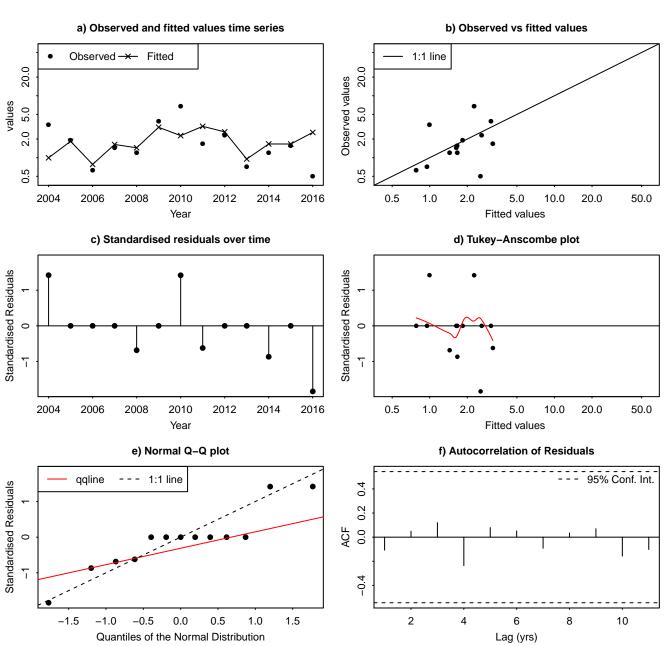




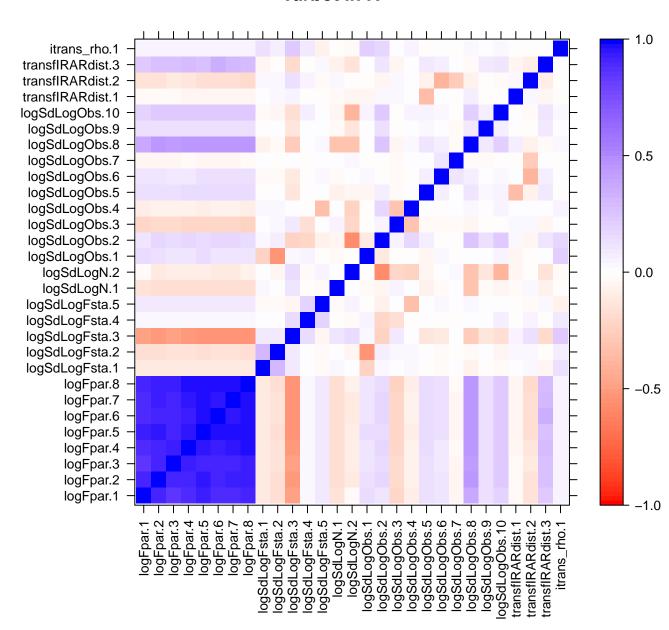




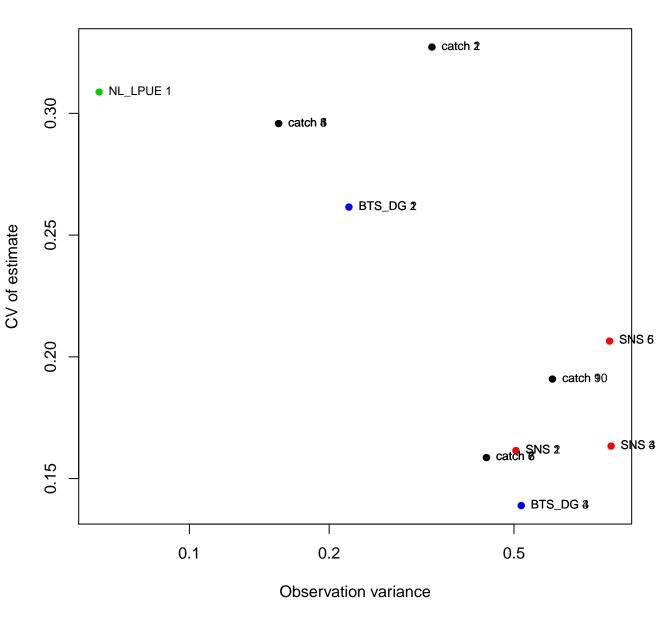




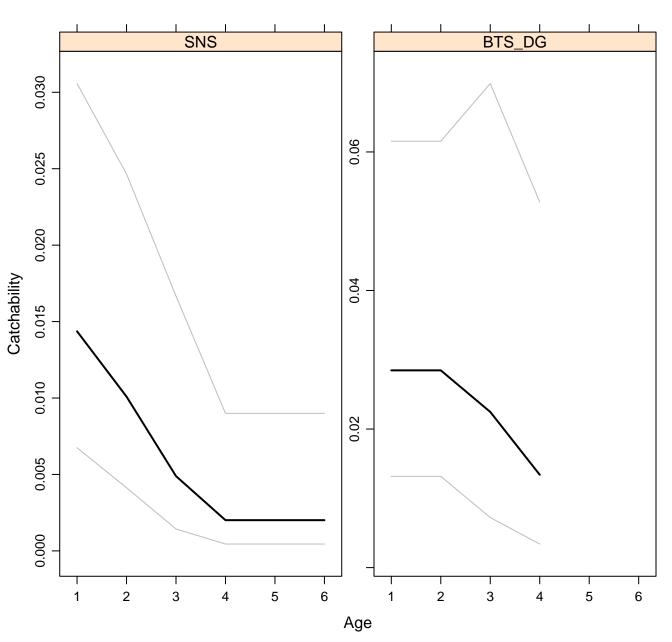
Turbot in IV



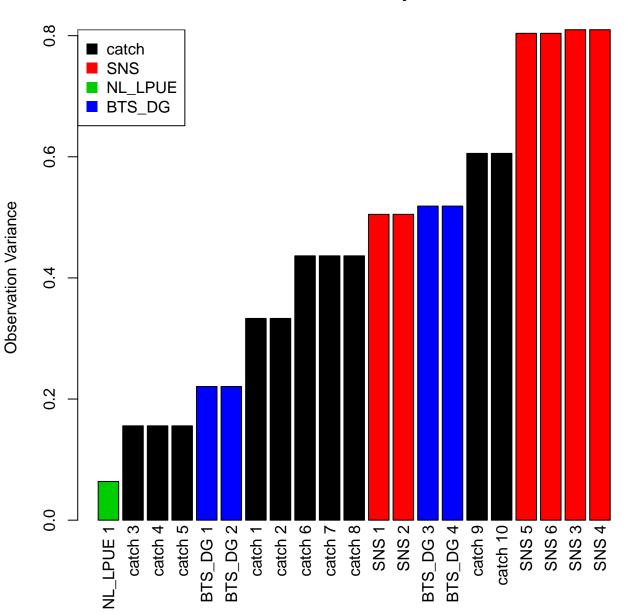
Observation variance vs uncertainty



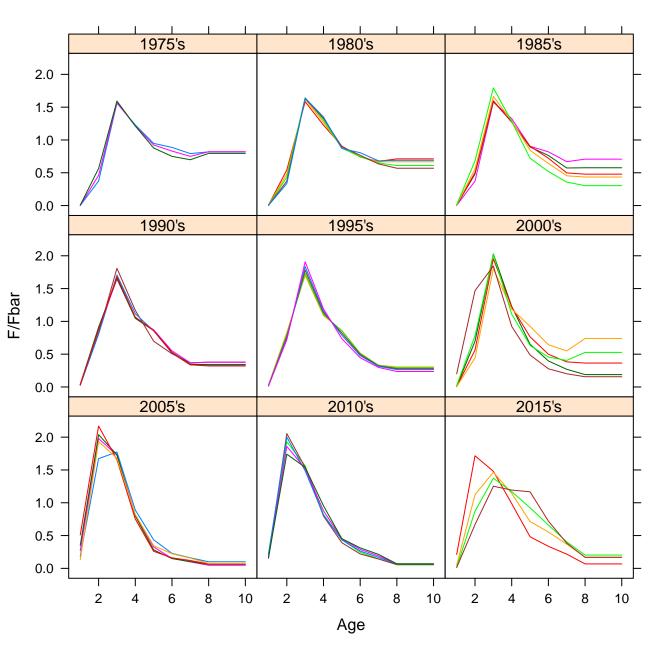
Survey catchability parameters



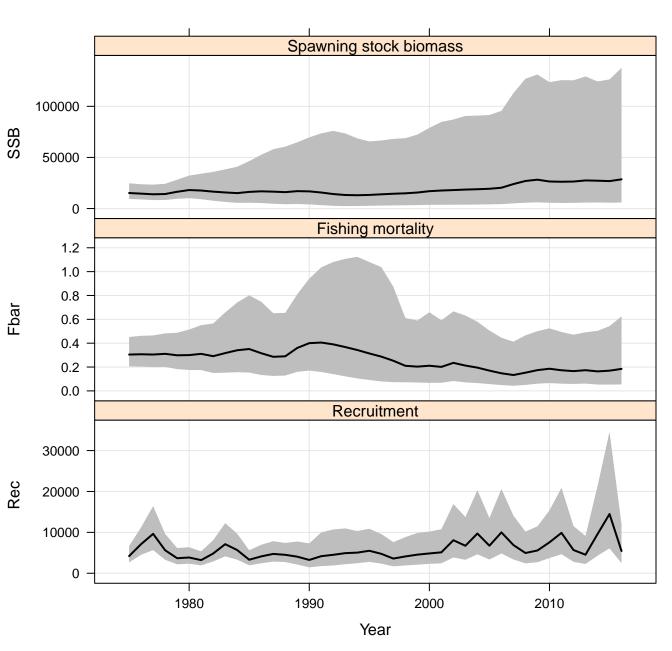
Observation variances by data source



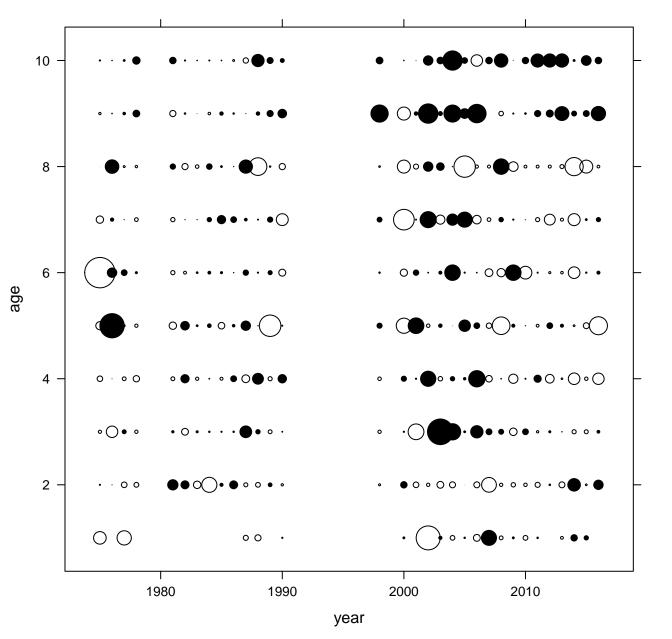
Selectivity of the Fishery by Pentad



Turbot in IV



Residuals by year Catch

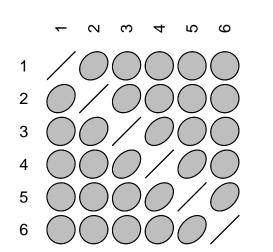


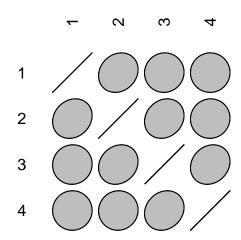
Residuals by survey SNS 6 -4 age 3 -2 -1 -

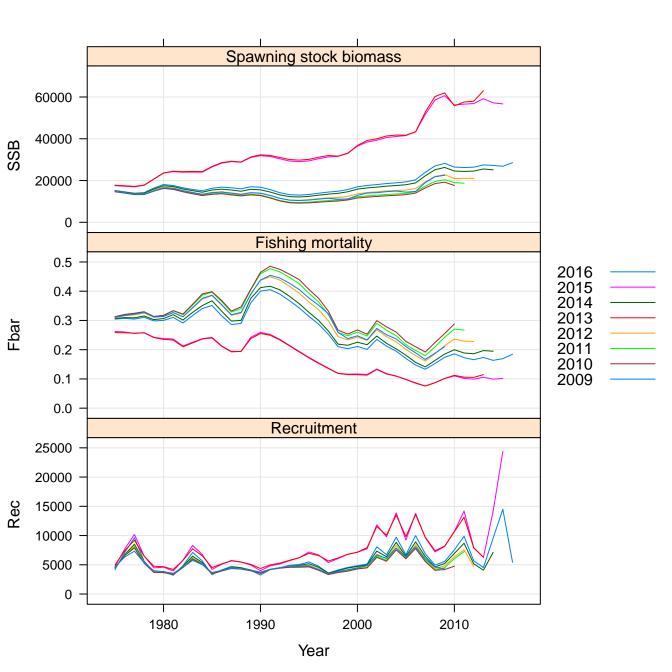
year

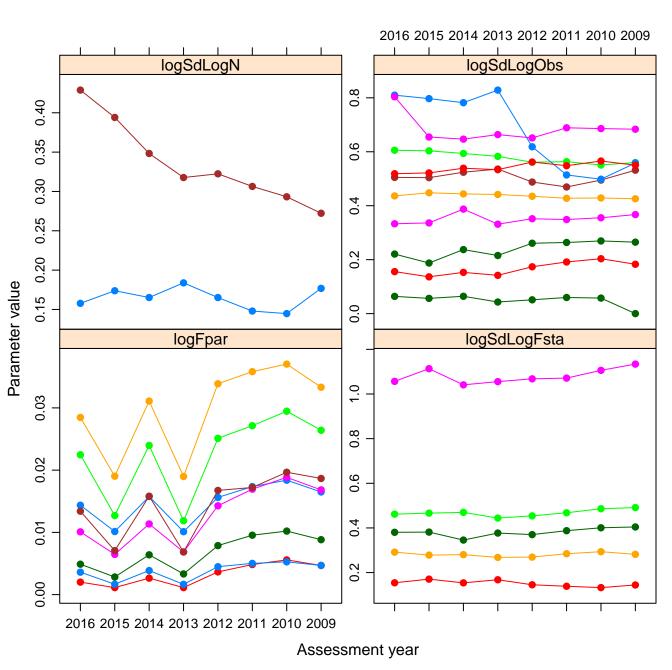
SNS

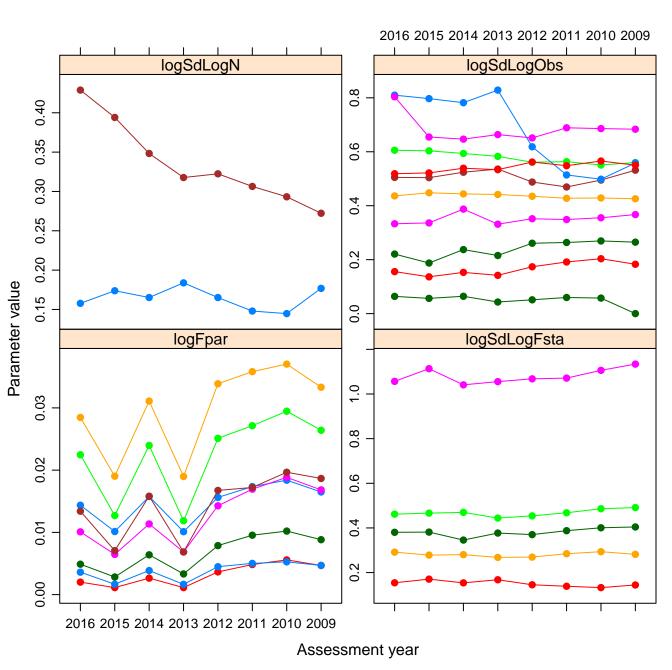
BTS_DG



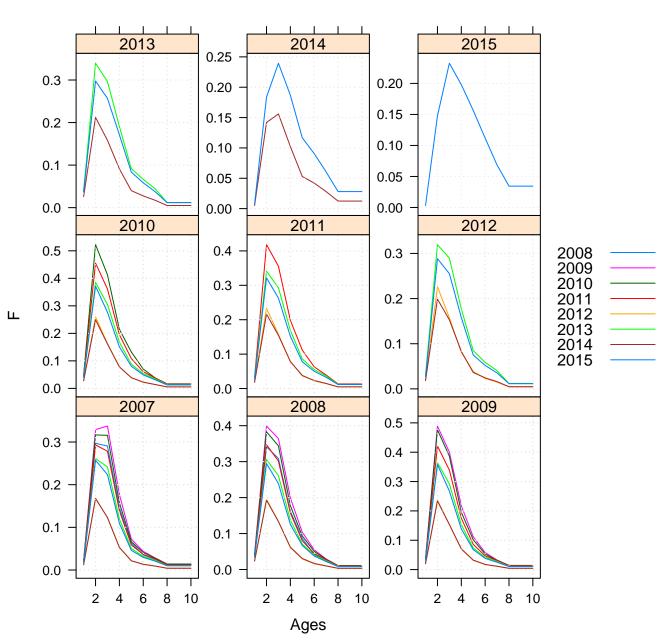


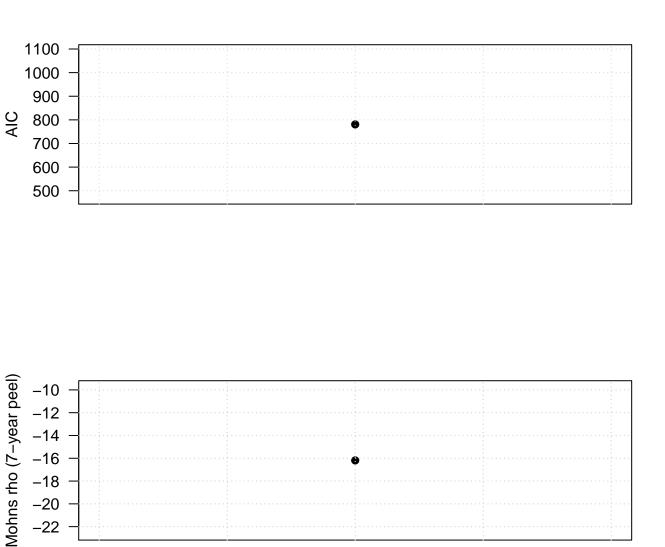






Retrospective pattern in F at age





-22