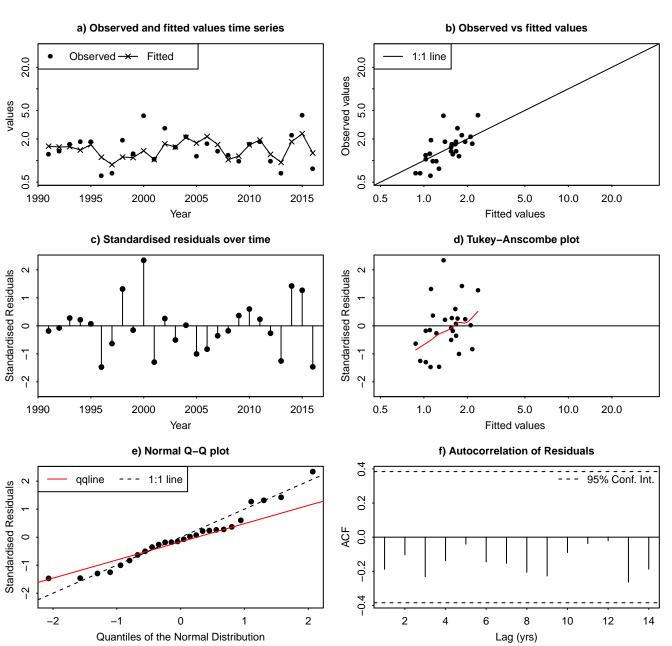
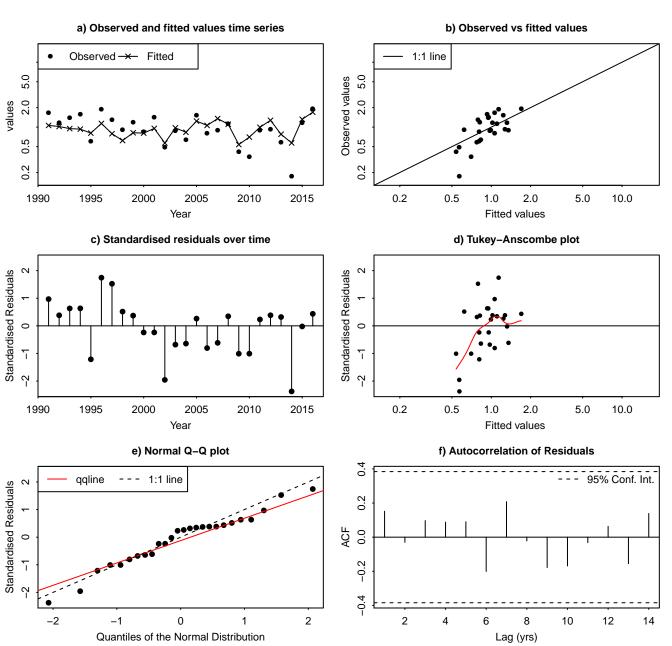
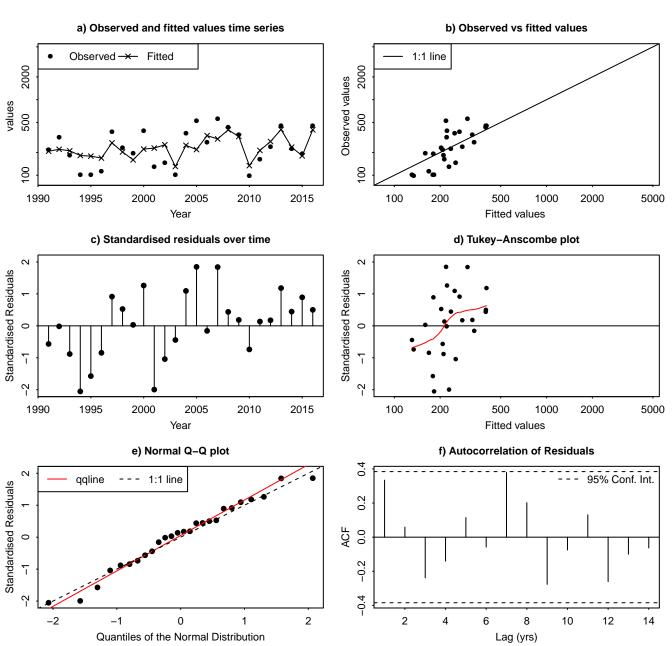
Turbot in IV pgSurvey 3 Diagnostics - BTS-ISIS, age 1



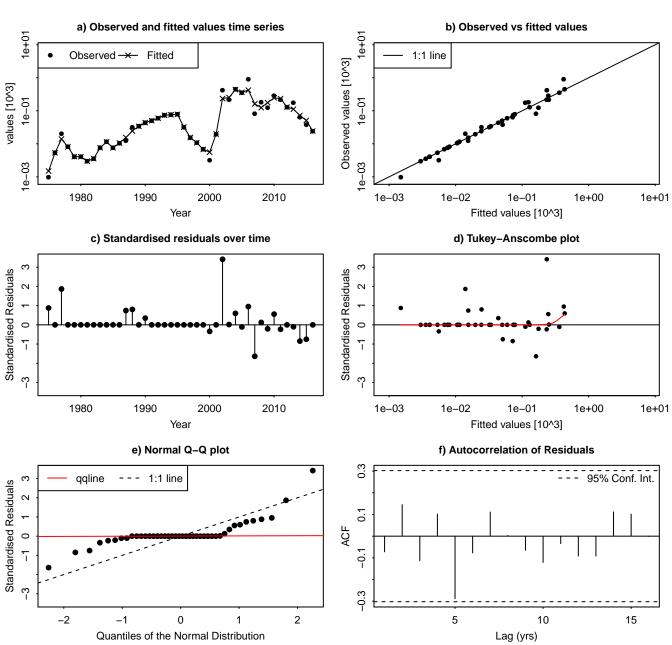
Turbot in IV pgSurvey 3 Diagnostics - BTS-ISIS, age 2



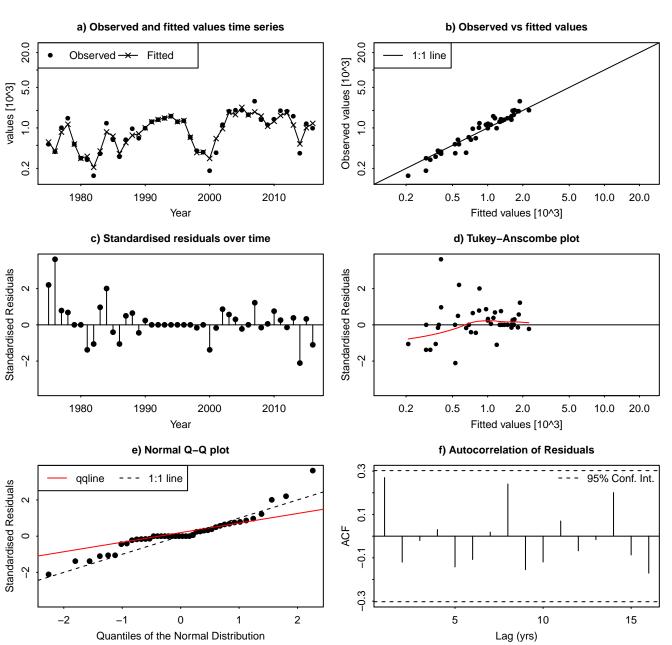
Turbot in IV pgSurvey 3 Diagnostics - BTS-ISIS, age 3



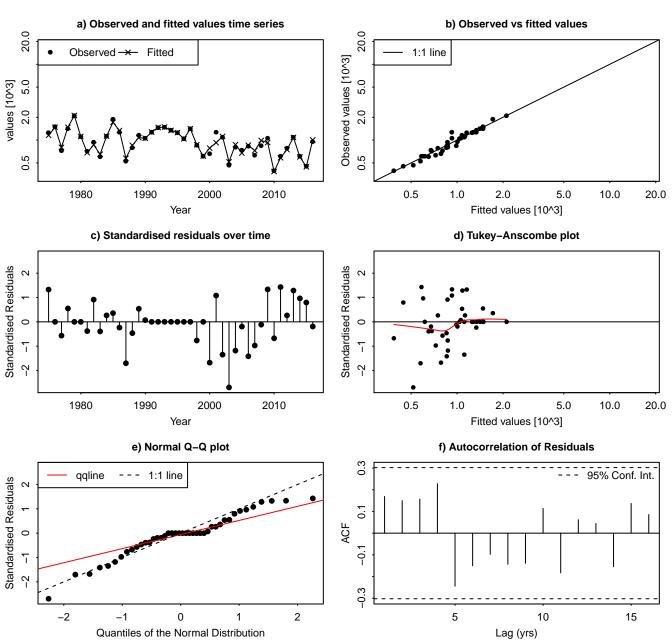
Turbot in IV pgSurvey 3 Diagnostics – catch, age 1

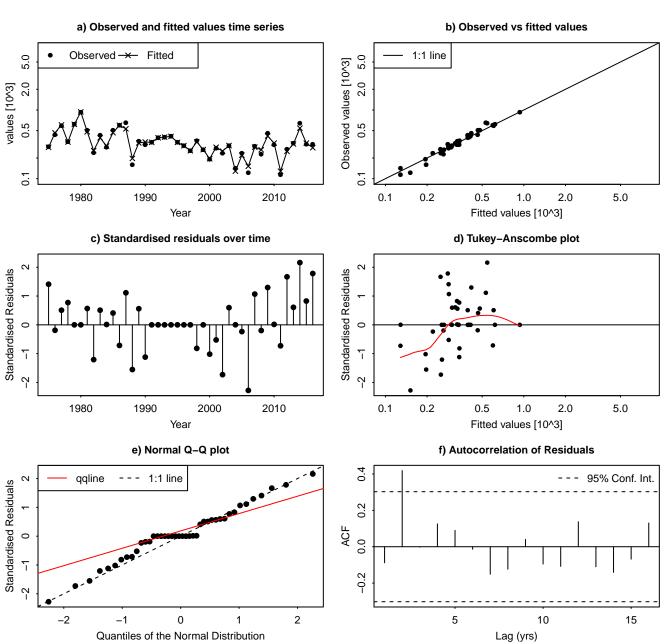


Turbot in IV pgSurvey 3 Diagnostics – catch, age 2

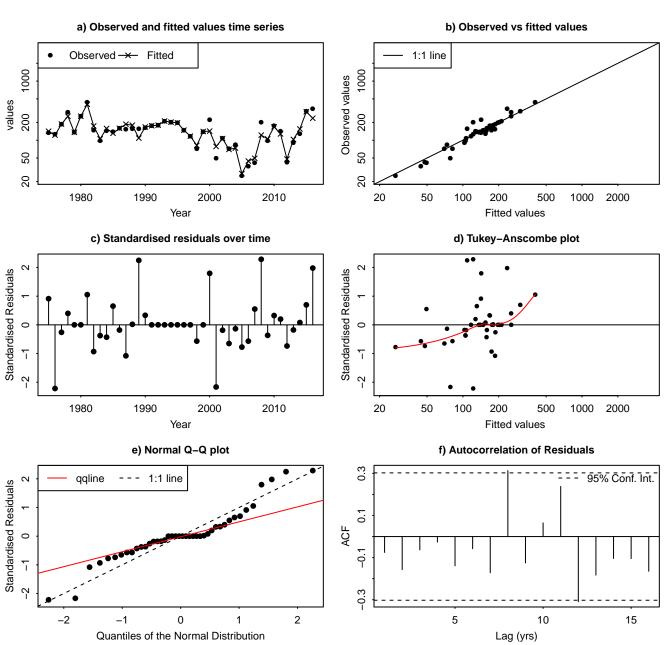


Turbot in IV pgSurvey 3 Diagnostics – catch, age 3

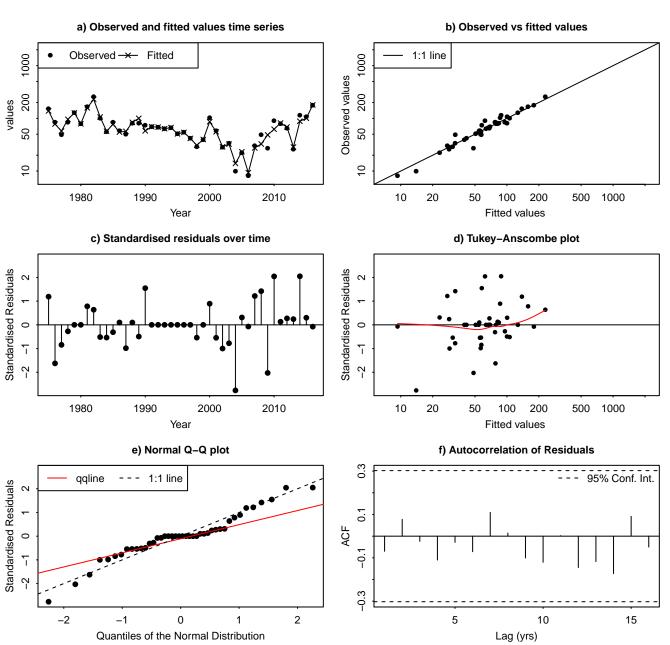


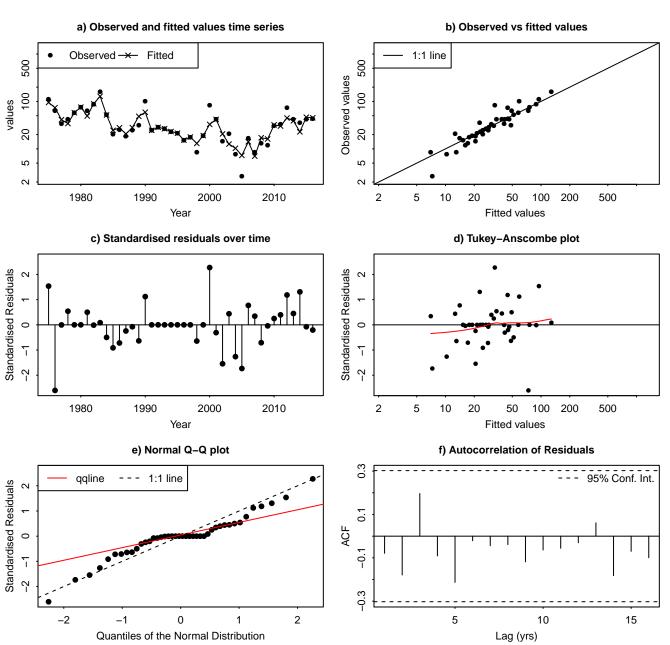


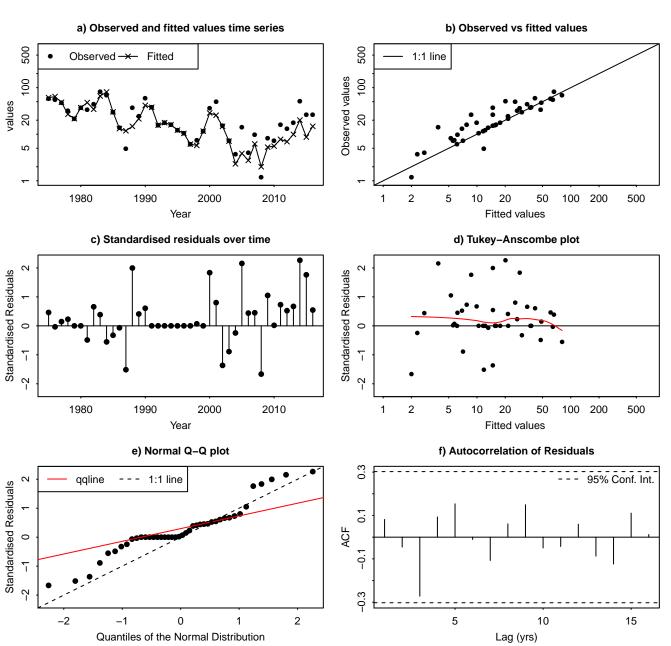
Turbot in IV pgSurvey 3 Diagnostics - catch, age 5



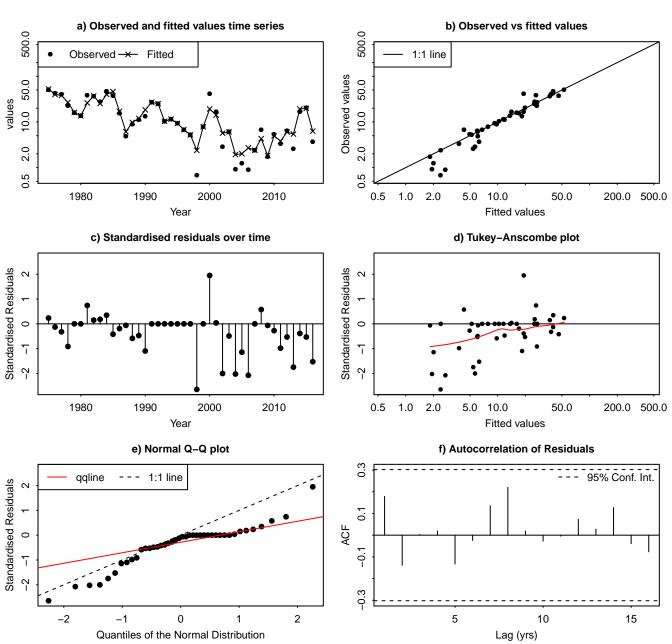
Turbot in IV pgSurvey 3 Diagnostics - catch, age 6

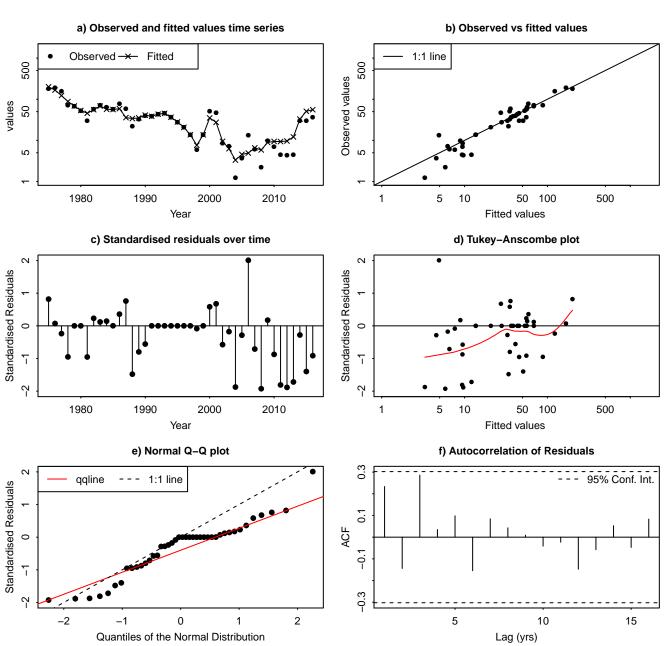




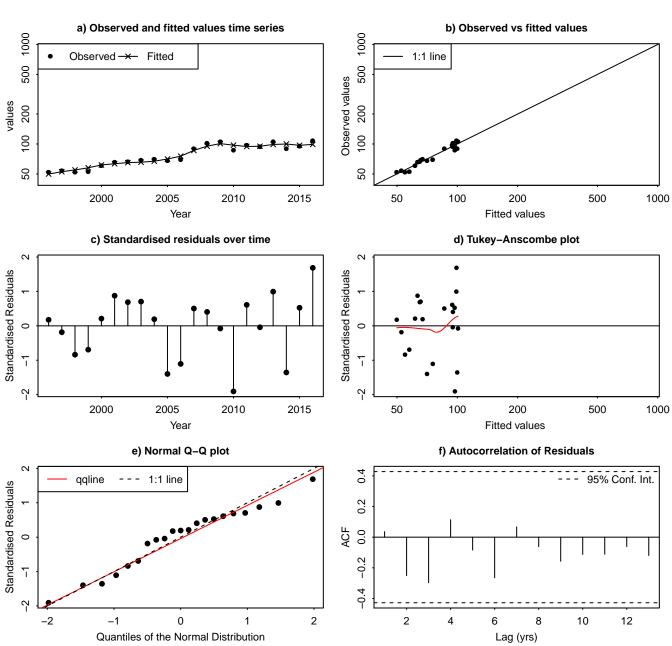


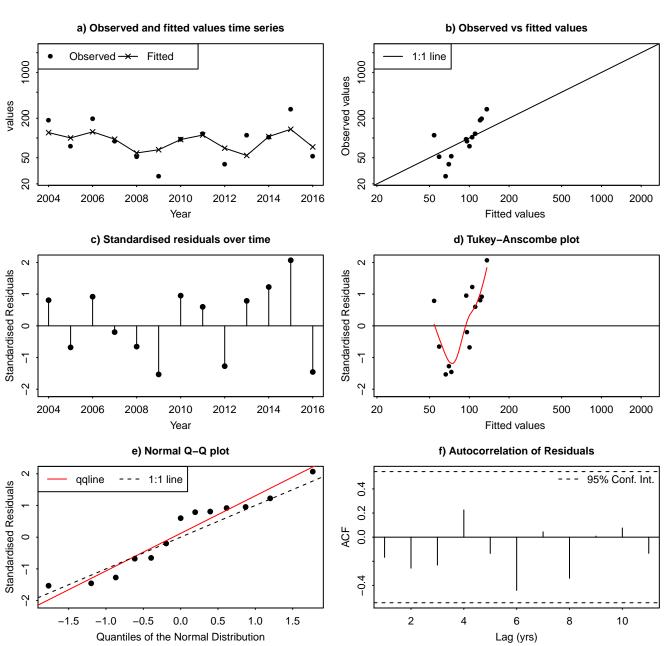
Turbot in IV pgSurvey 3 Diagnostics – catch, age 9

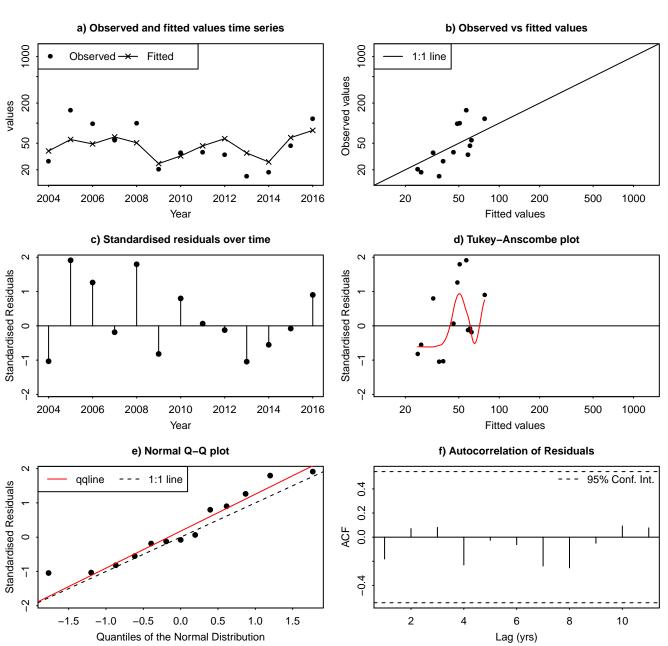


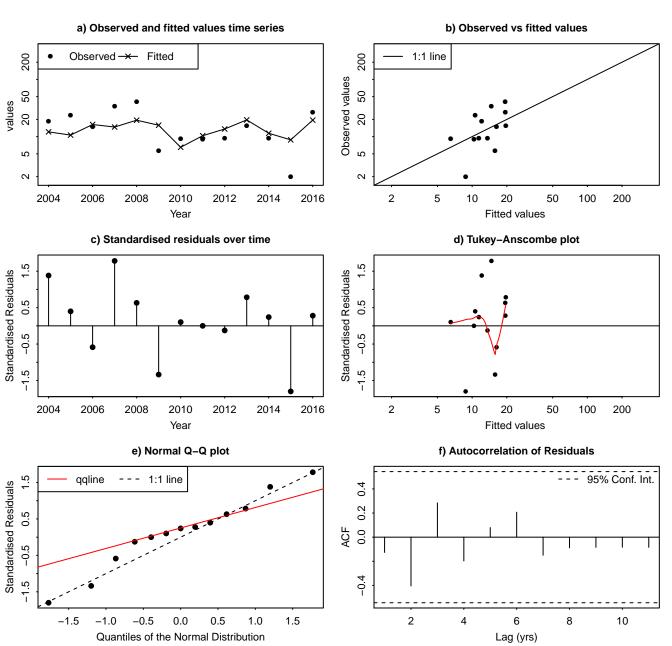


Turbot in IV pgSurvey 3 Diagnostics – NL_LPUE, age –1

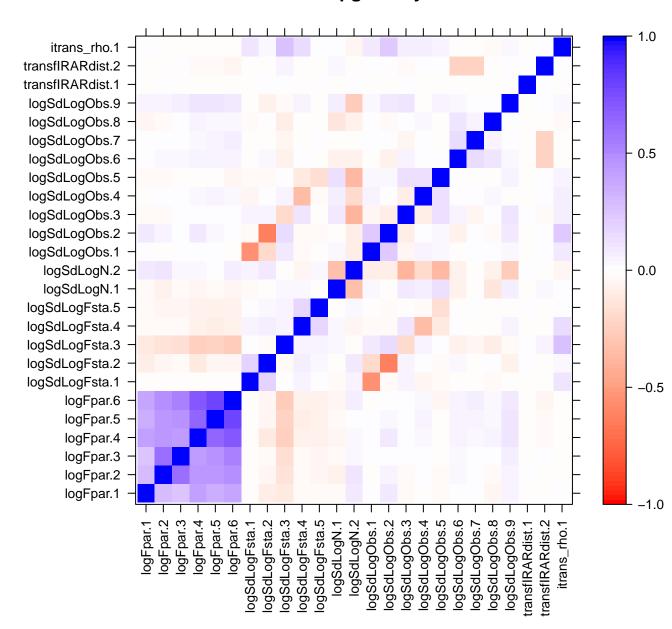




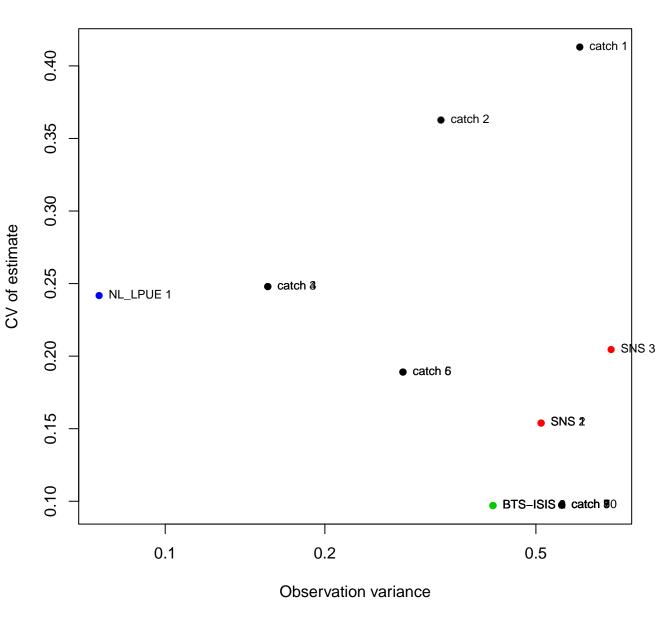




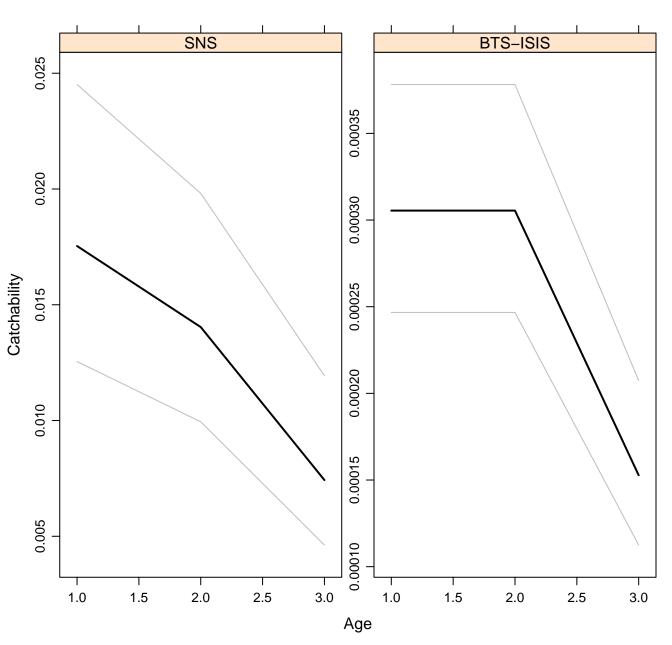
Turbot in IV pgSurvey 3



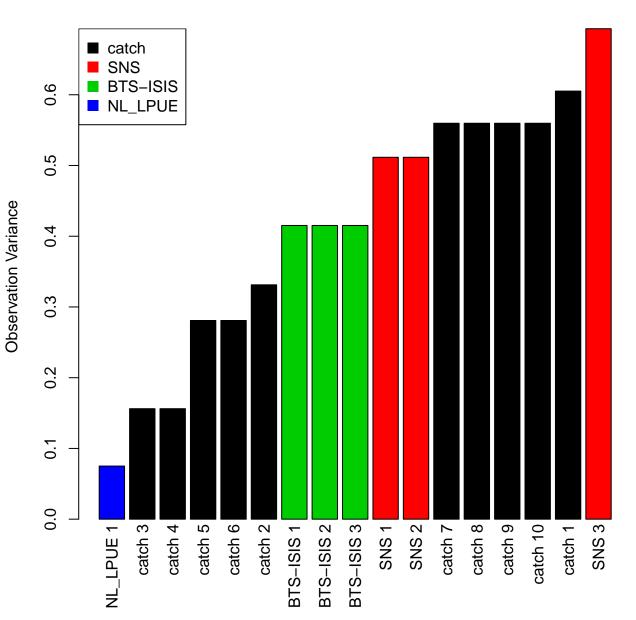
Observation variance vs uncertainty



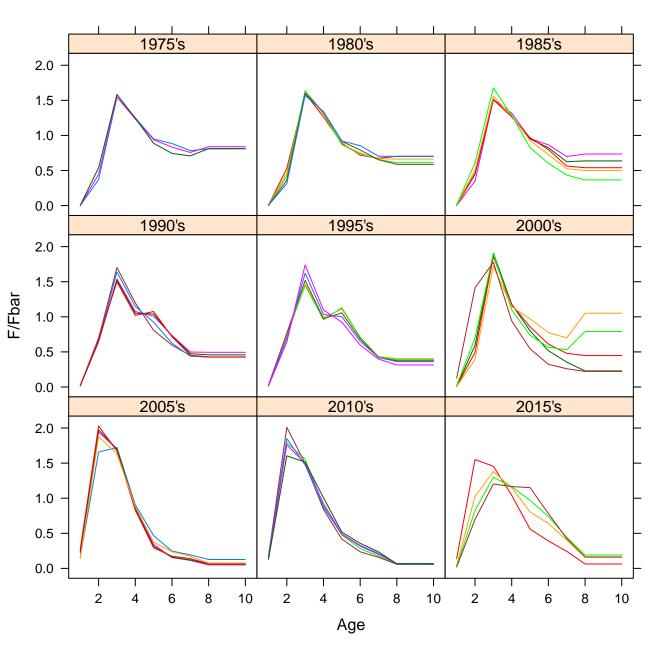
Survey catchability parameters



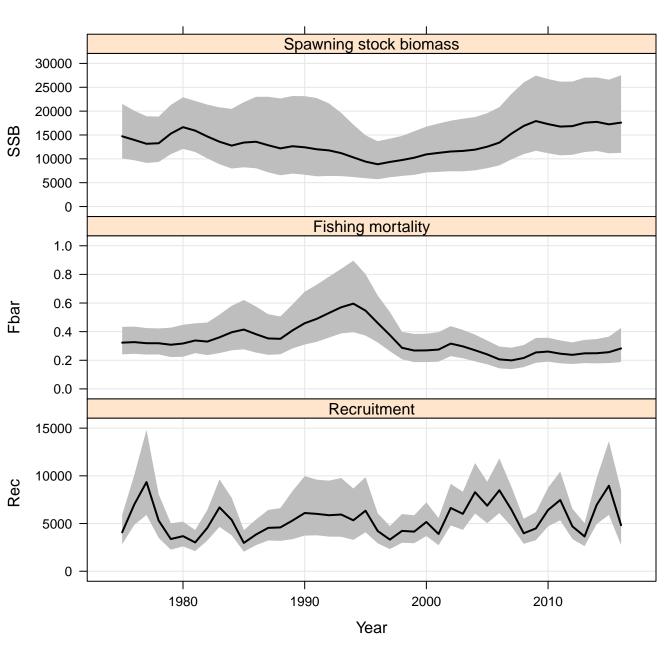
Observation variances by data source



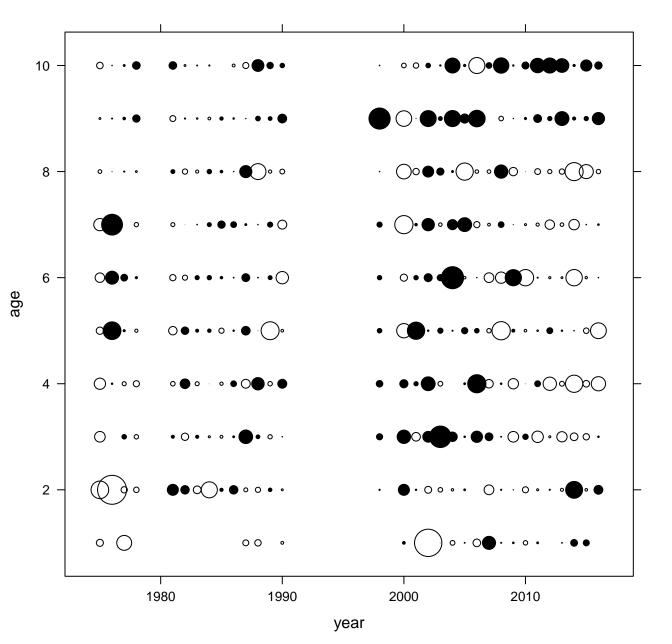
Selectivity of the Fishery by Pentad



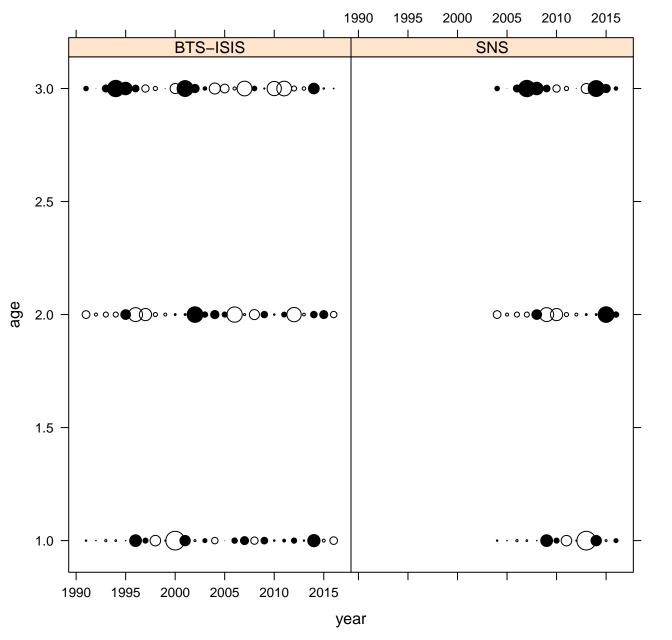
Turbot in IV pgSurvey 3

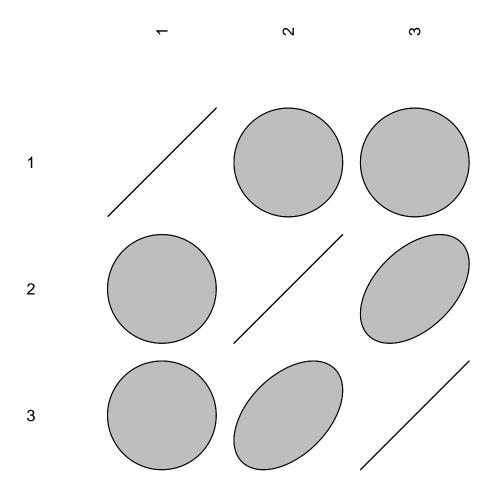


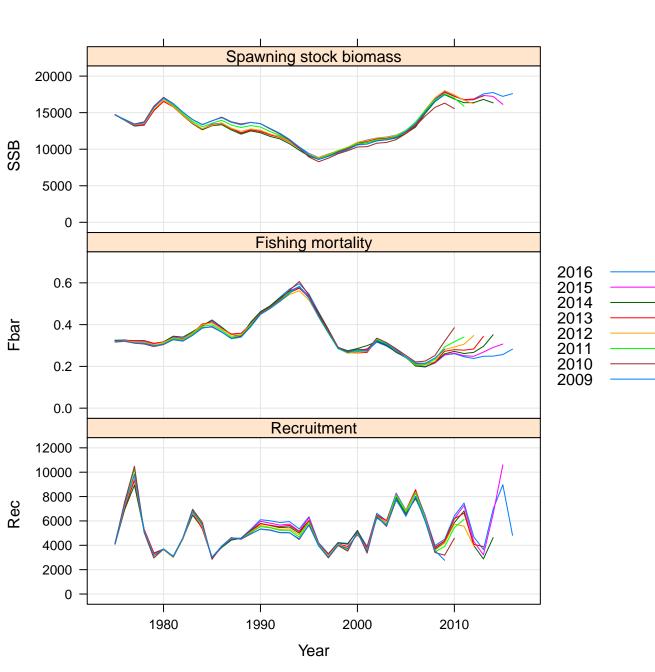
Residuals by year Catch

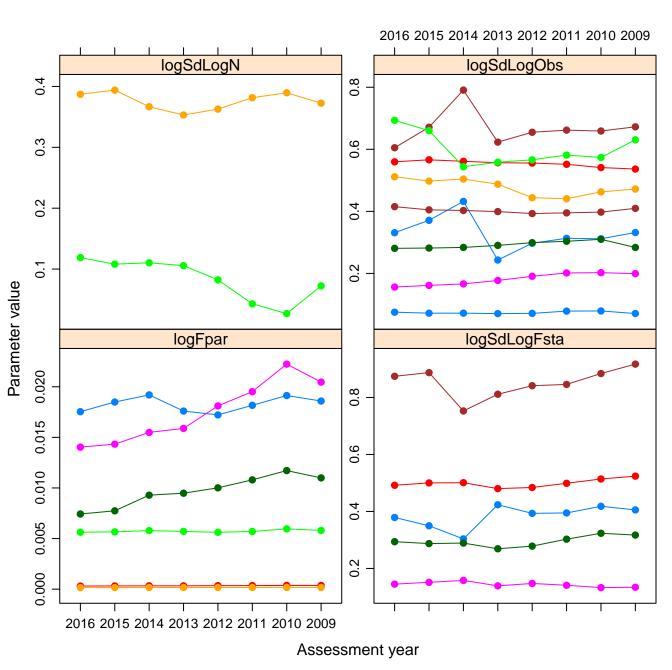


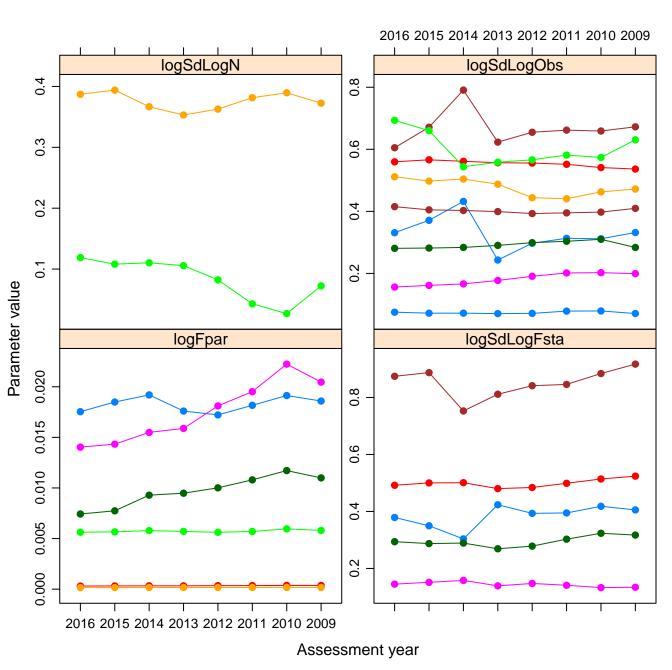
Residuals by survey











Retrospective pattern in F at age

