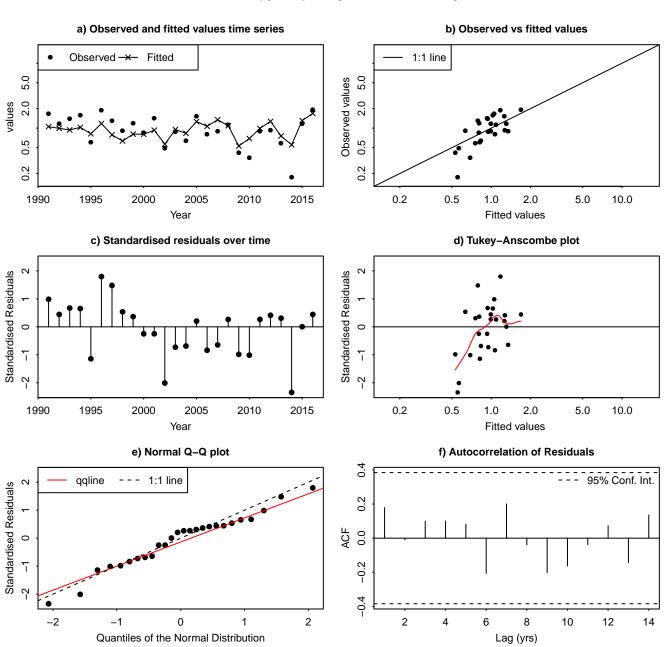
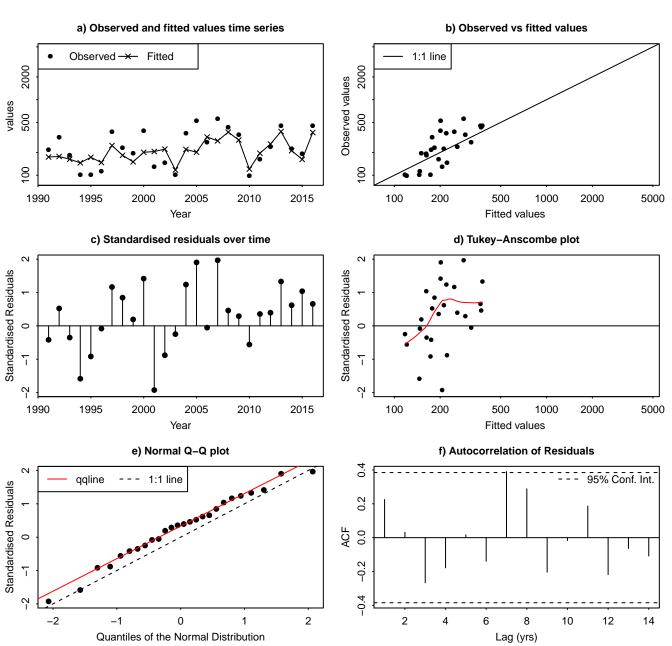
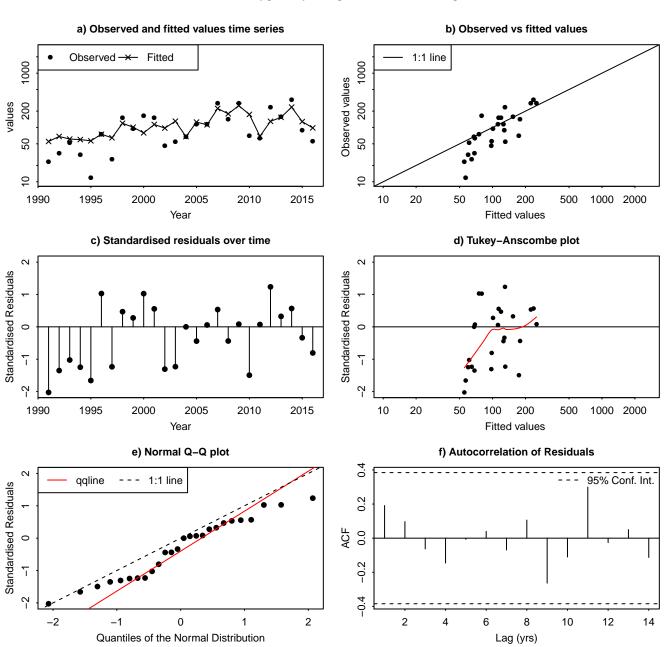


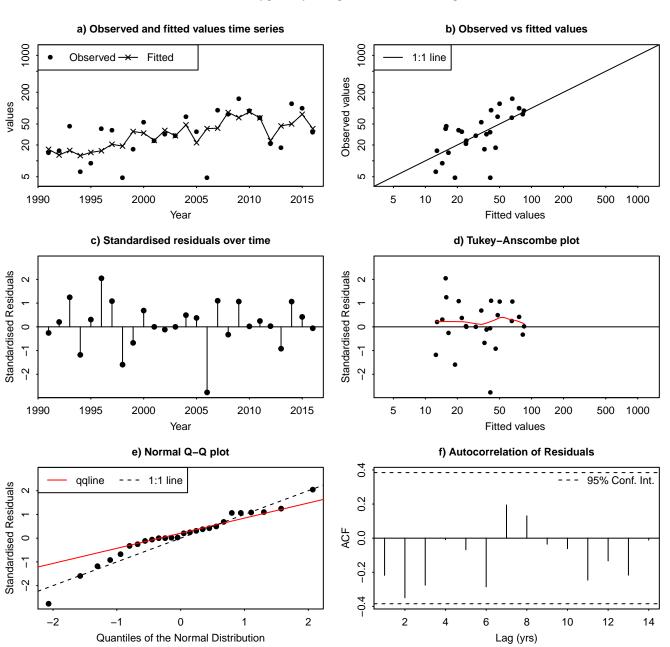
Turbot in IV pgSurvey 5 Diagnostics - BTS-ISIS, age 2



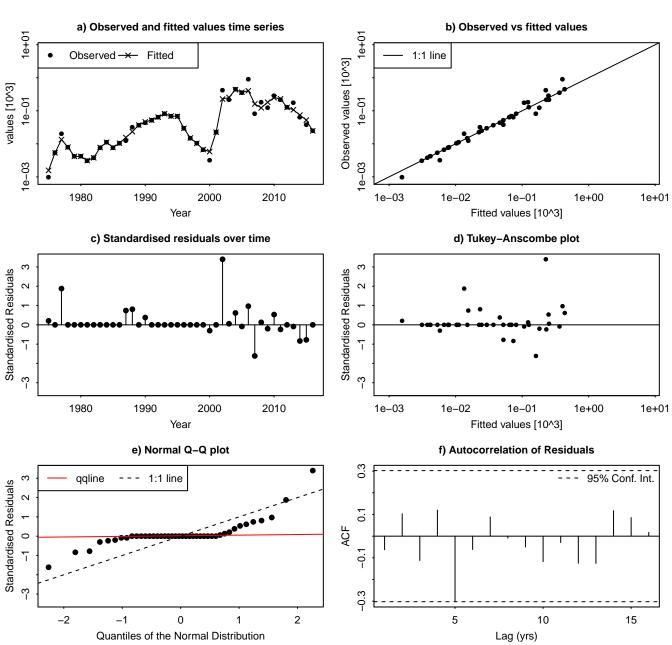
Turbot in IV pgSurvey 5 Diagnostics - BTS-ISIS, age 3

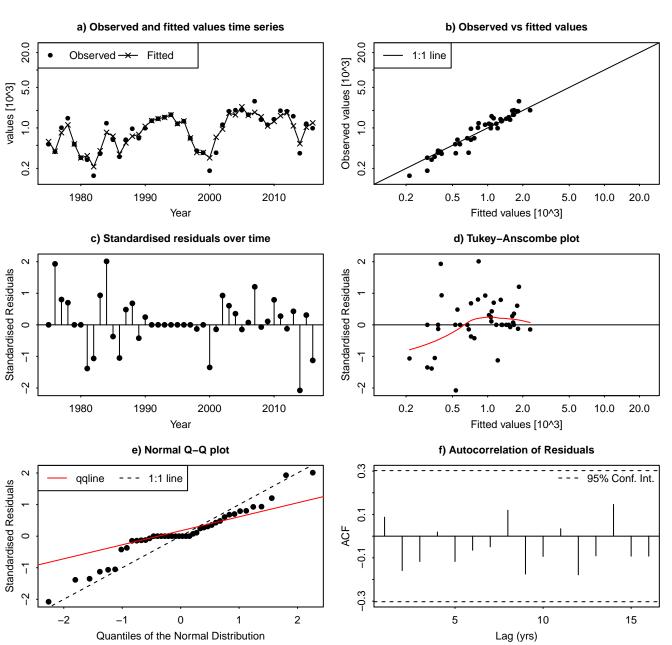




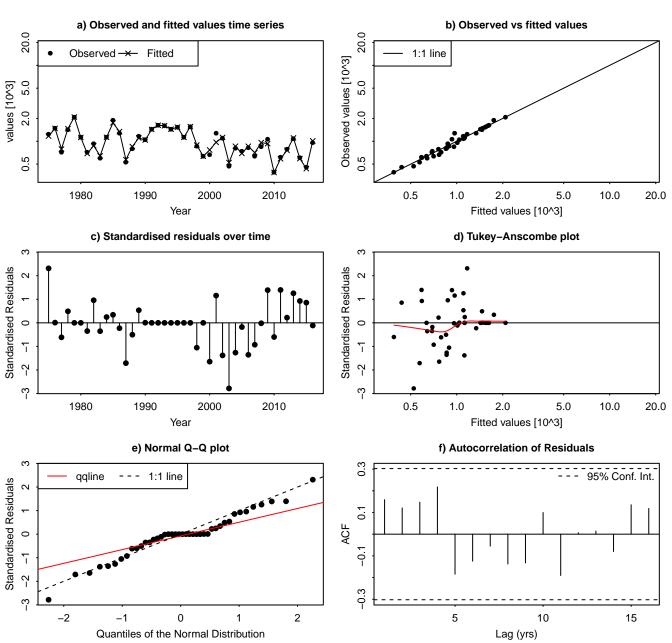


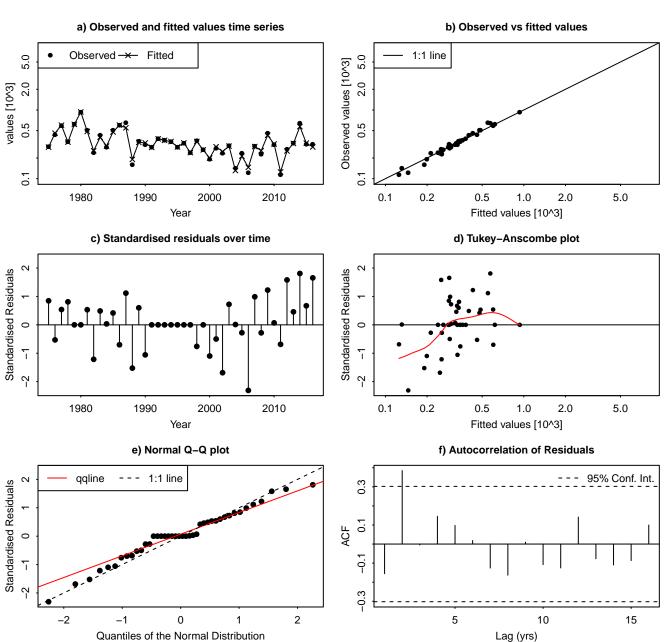
Turbot in IV pgSurvey 5 Diagnostics – catch, age 1



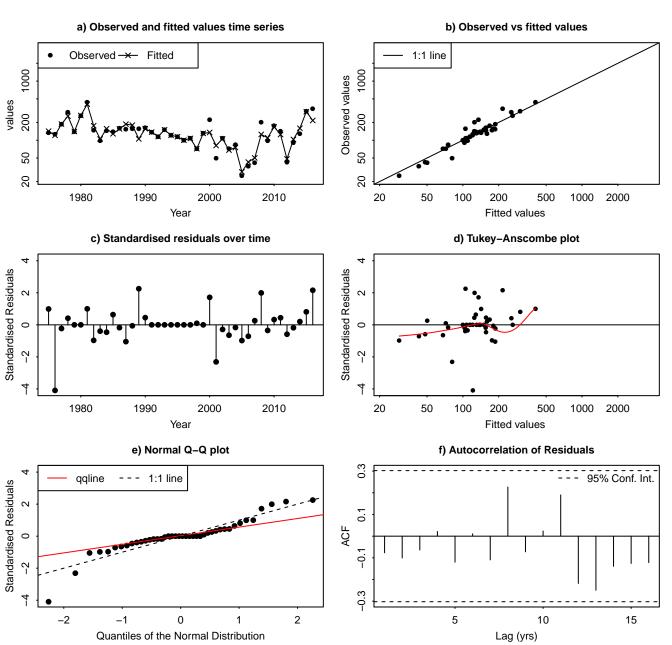


Turbot in IV pgSurvey 5 Diagnostics – catch, age 3

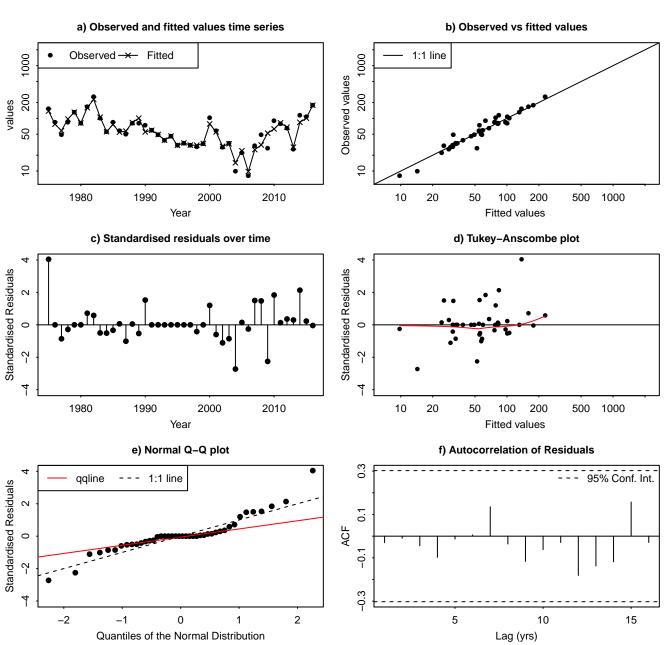


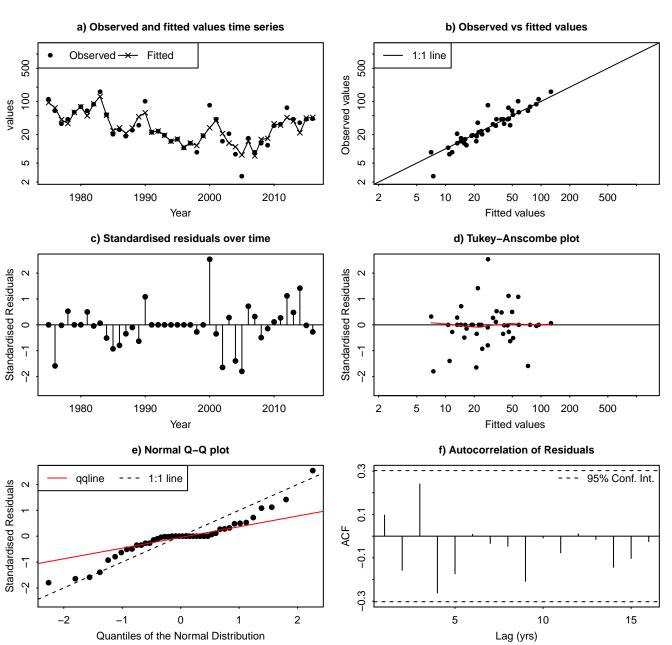


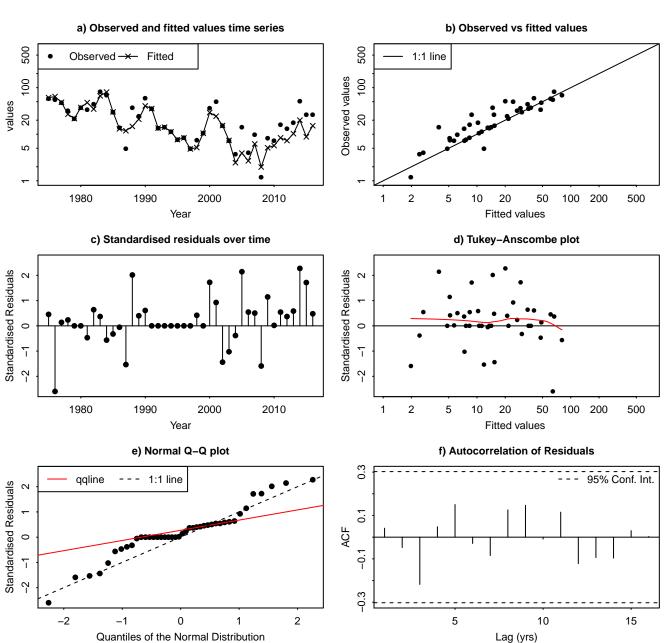
Turbot in IV pgSurvey 5 Diagnostics – catch, age 5



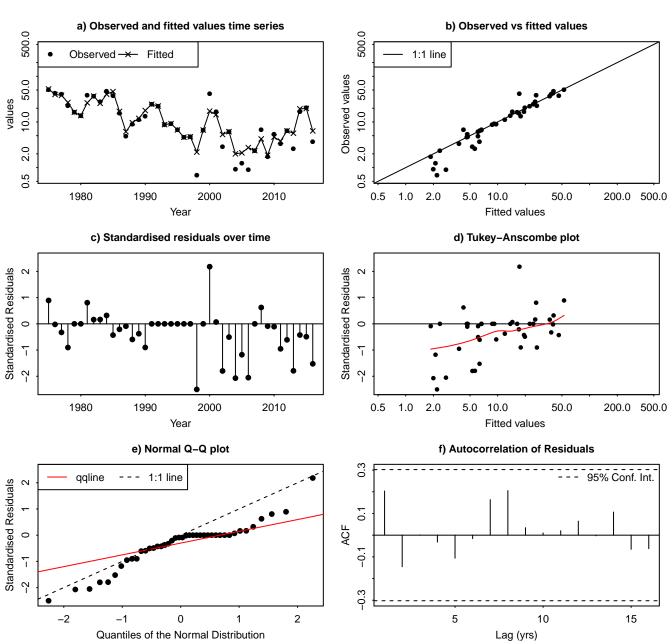
Turbot in IV pgSurvey 5 Diagnostics – catch, age 6

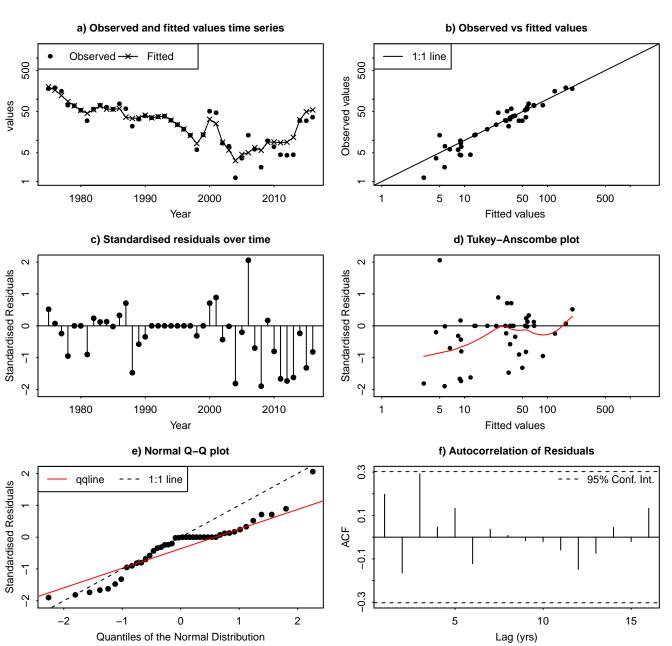




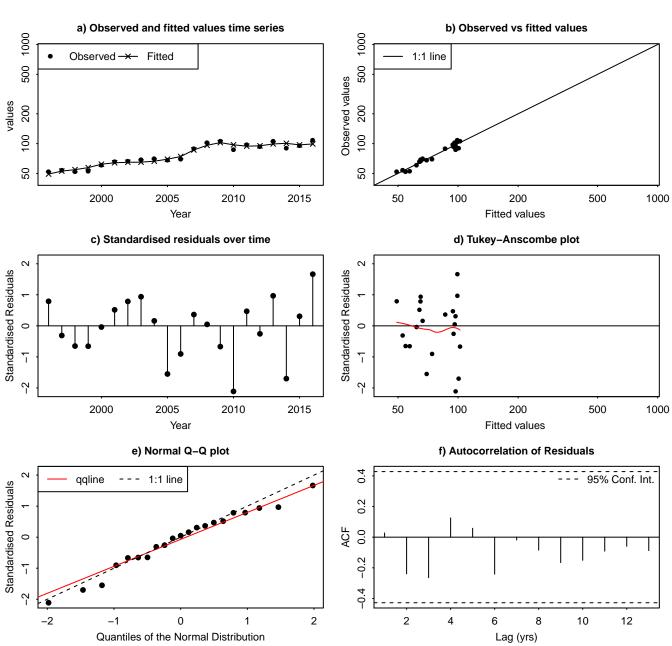


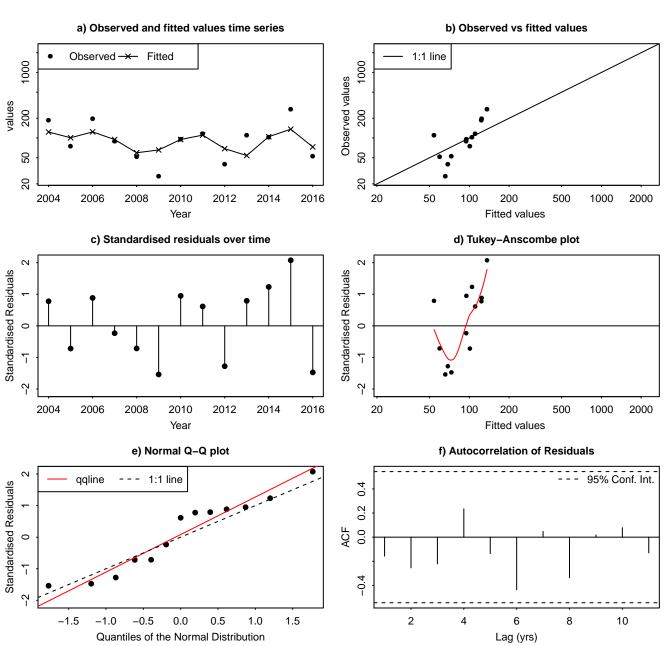
Turbot in IV pgSurvey 5 Diagnostics – catch, age 9

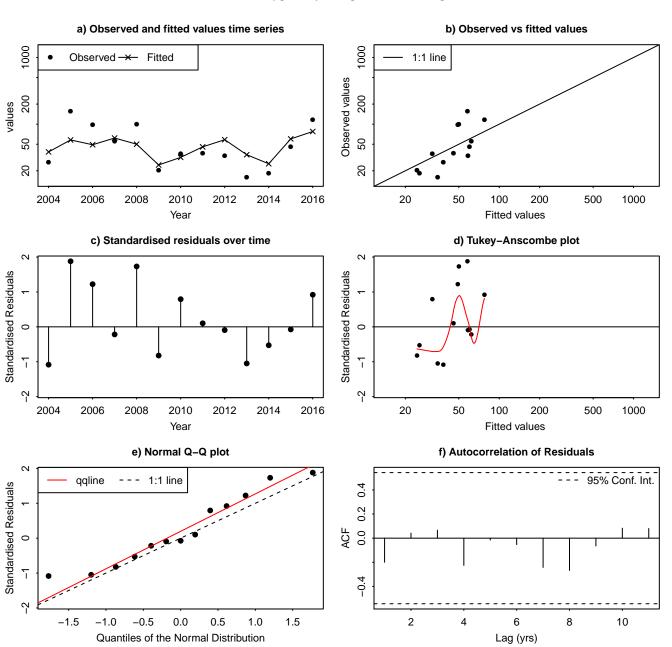


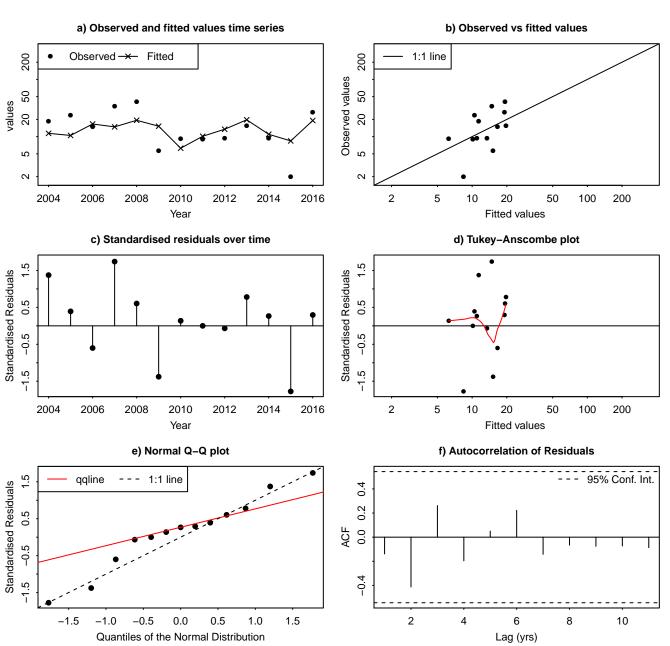


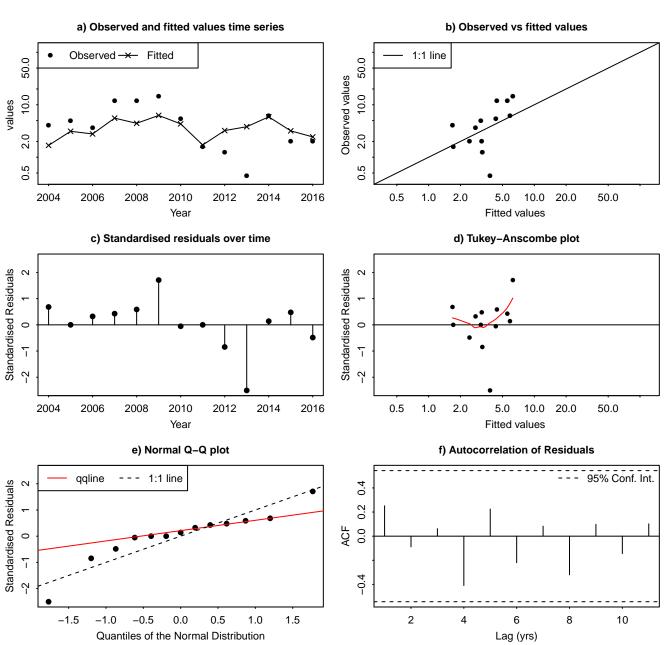
Turbot in IV pgSurvey 5 Diagnostics – NL_LPUE, age –1

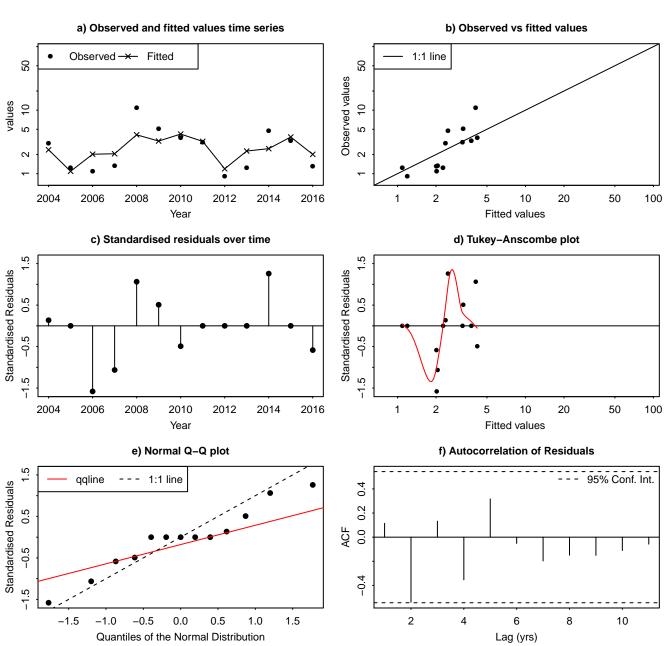




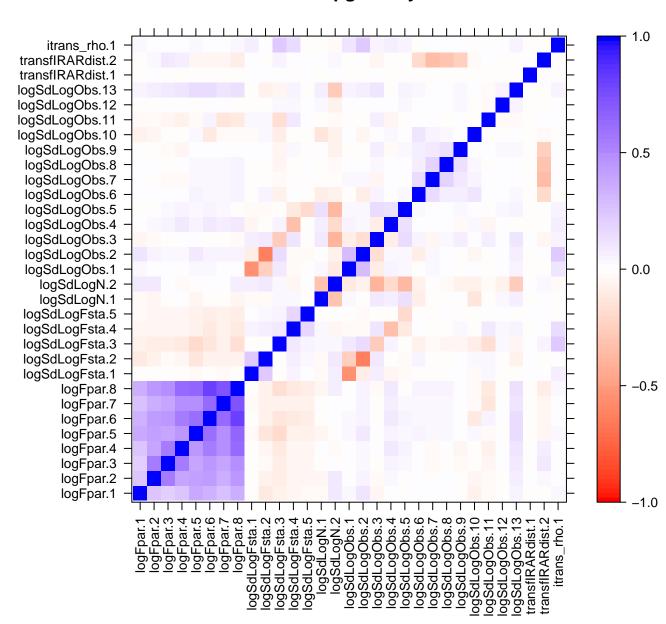




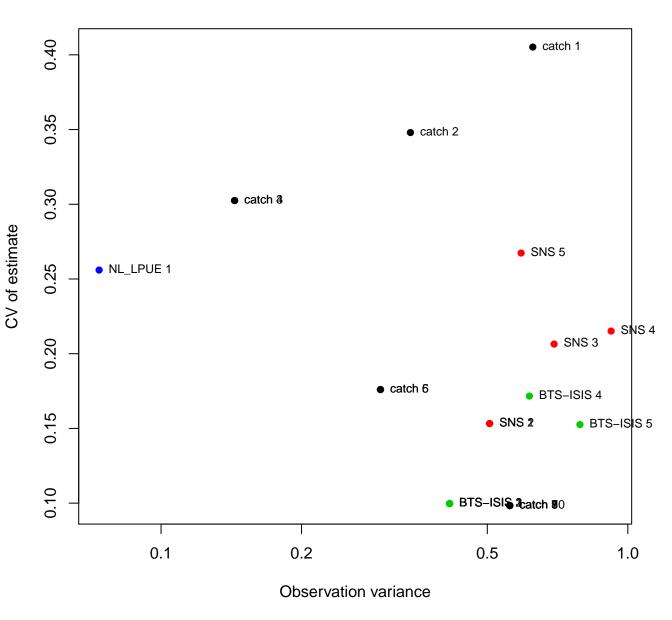




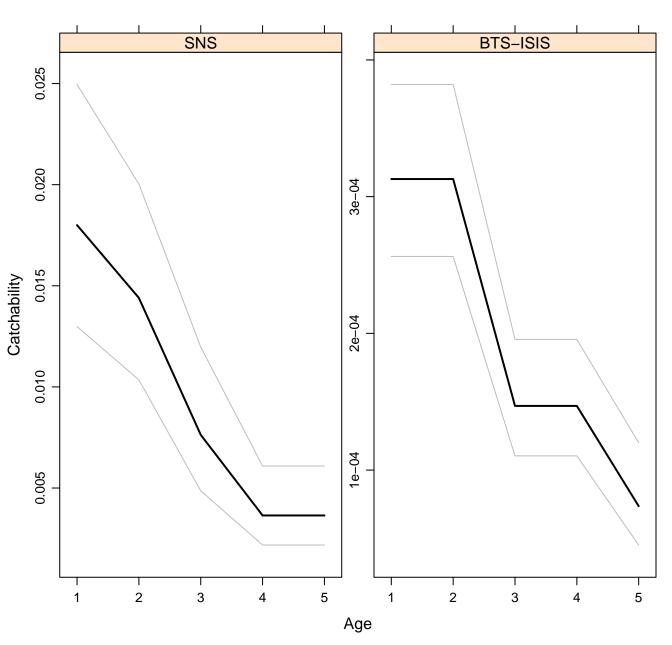
Turbot in IV pgSurvey 5



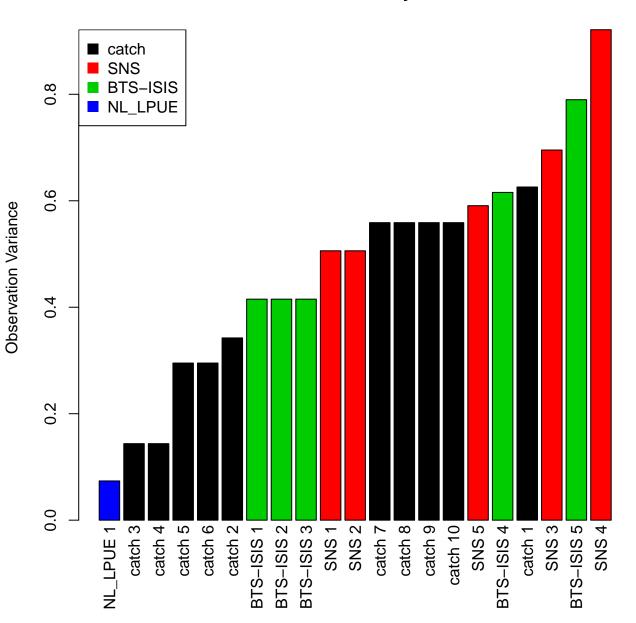
Observation variance vs uncertainty



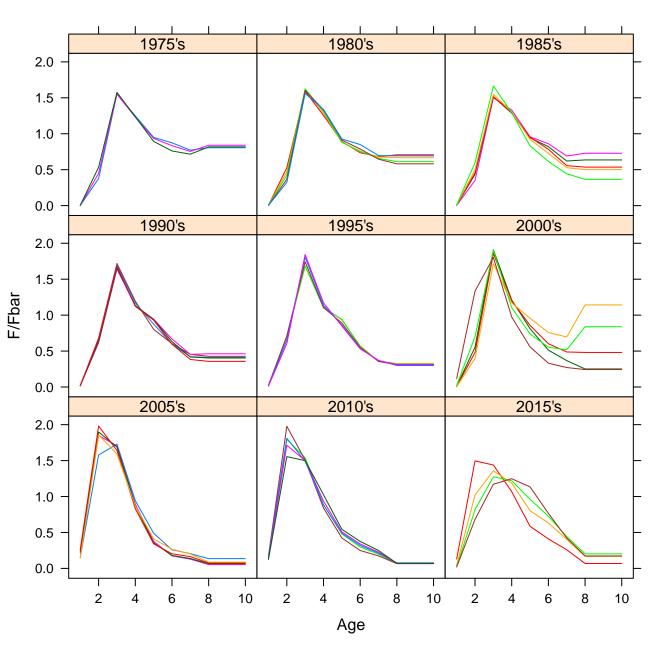
Survey catchability parameters



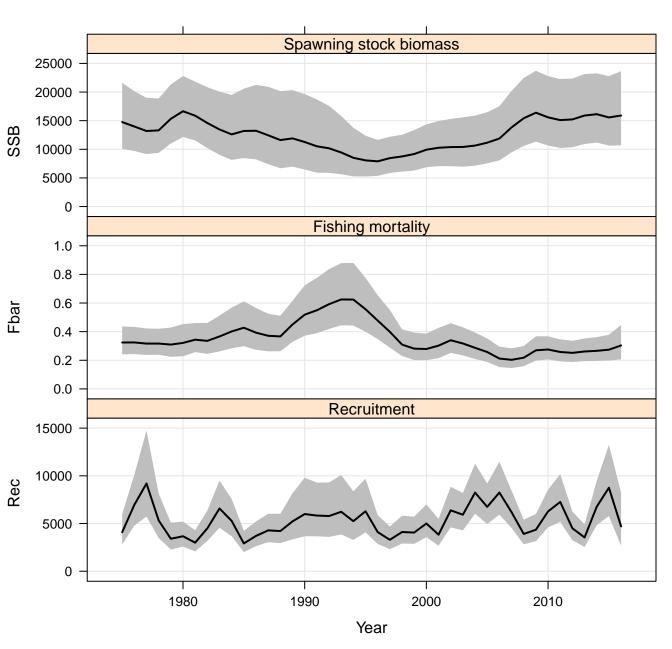
Observation variances by data source



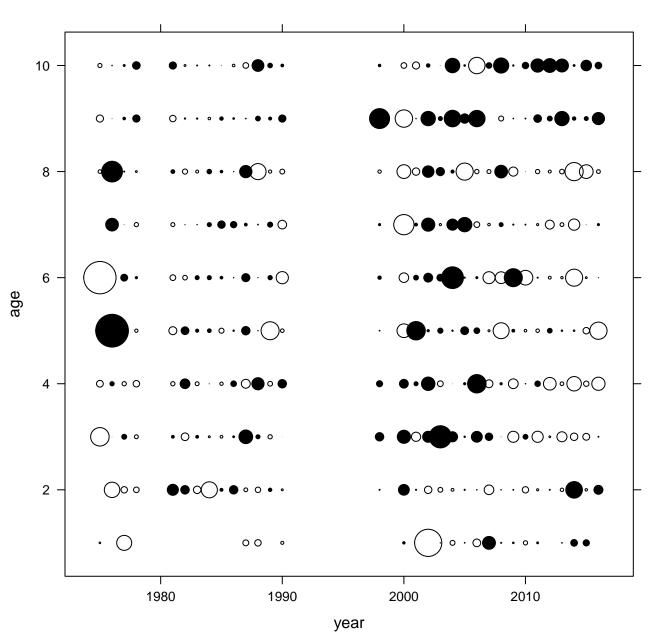
Selectivity of the Fishery by Pentad



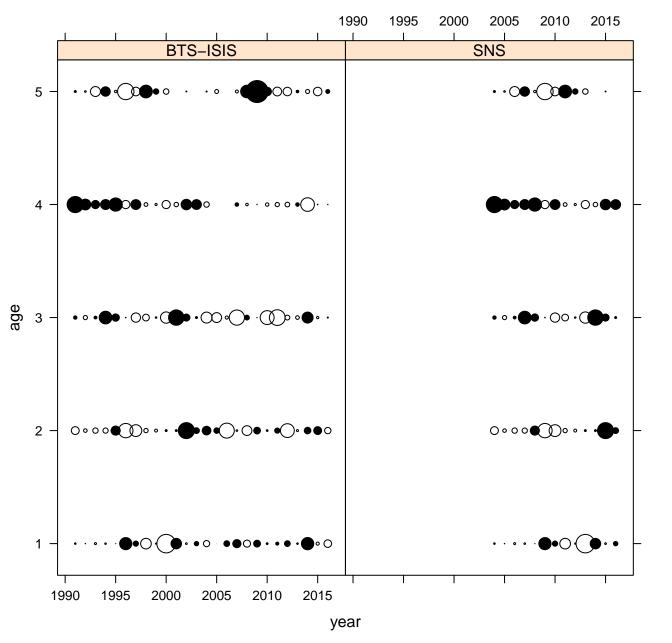
Turbot in IV pgSurvey 5



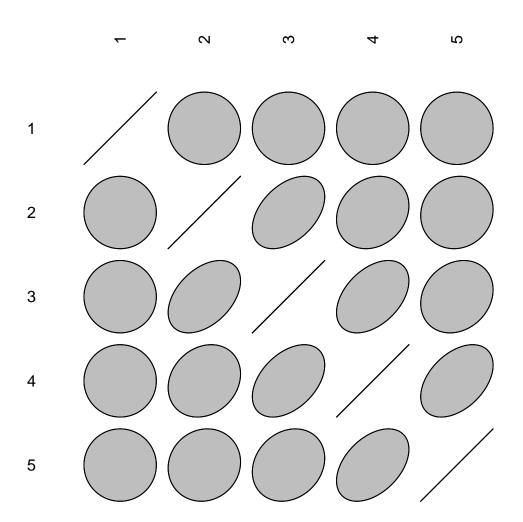
Residuals by year Catch

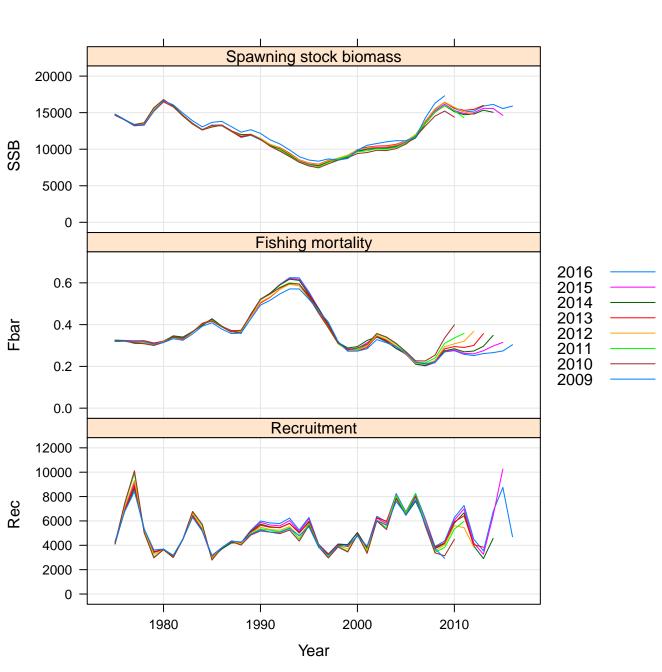


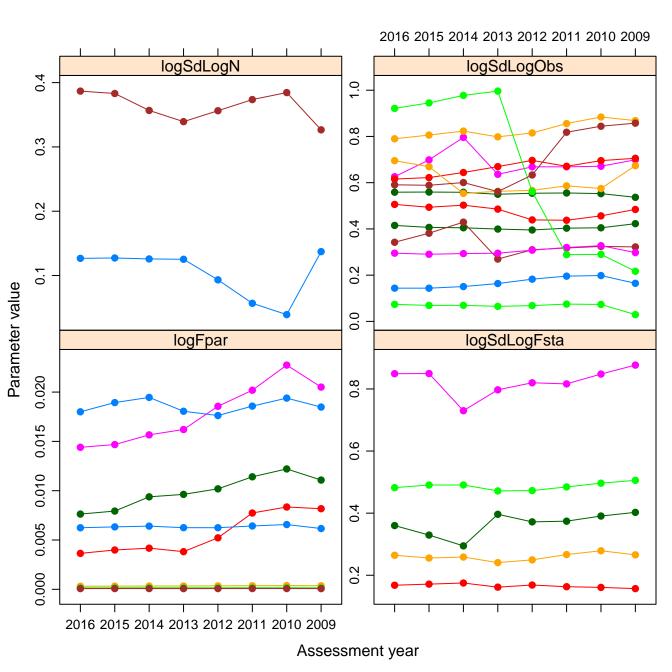
Residuals by survey

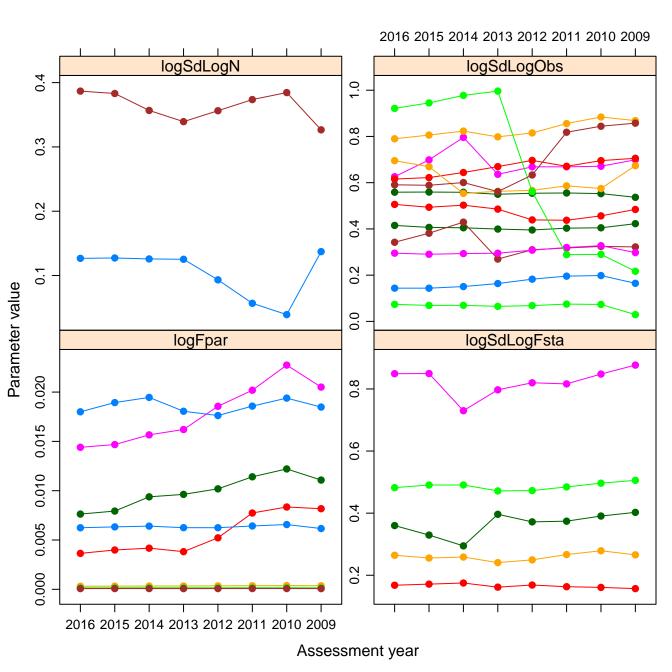


SNS









Retrospective pattern in F at age

