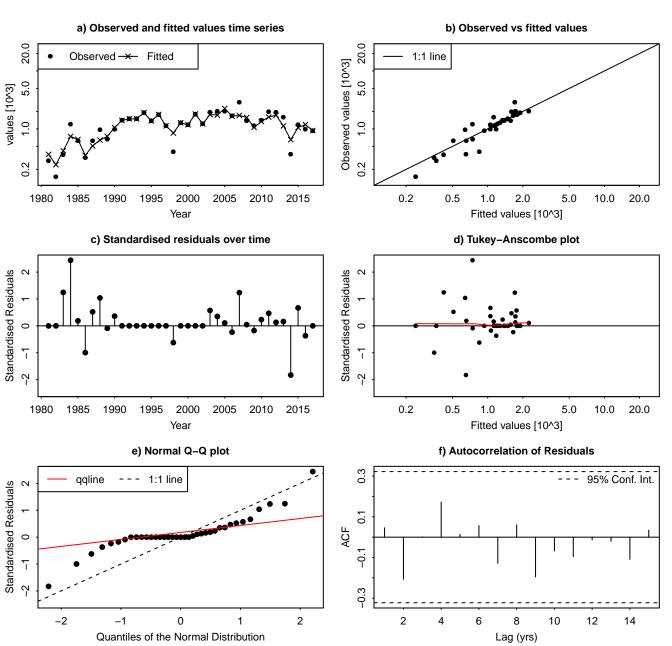
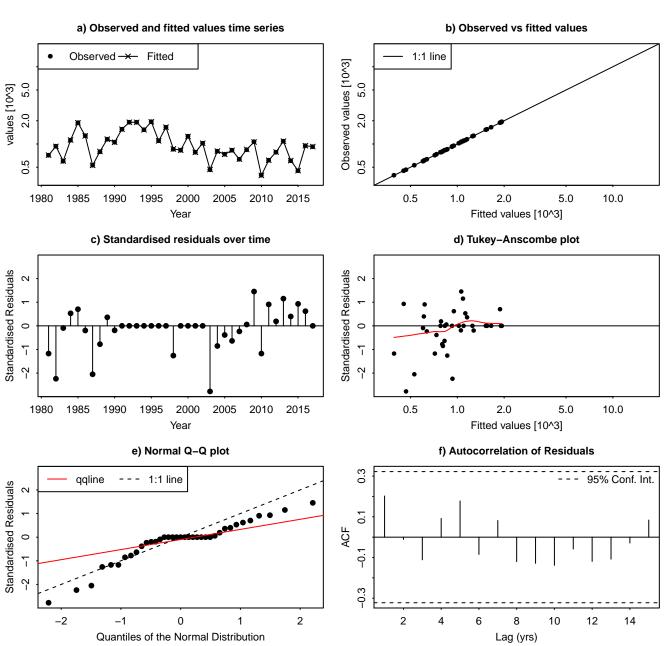
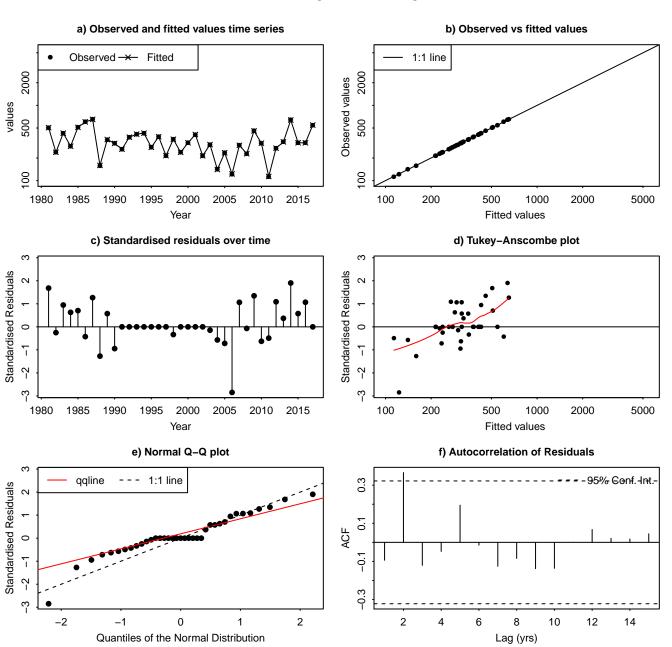
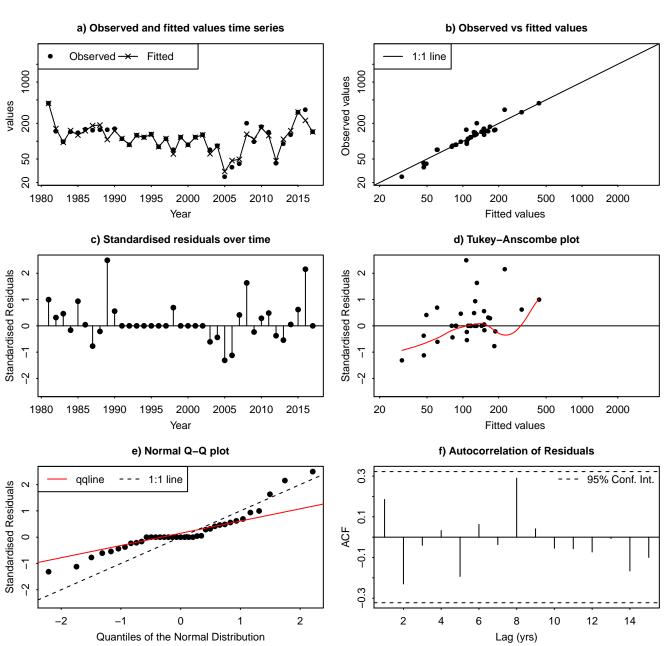


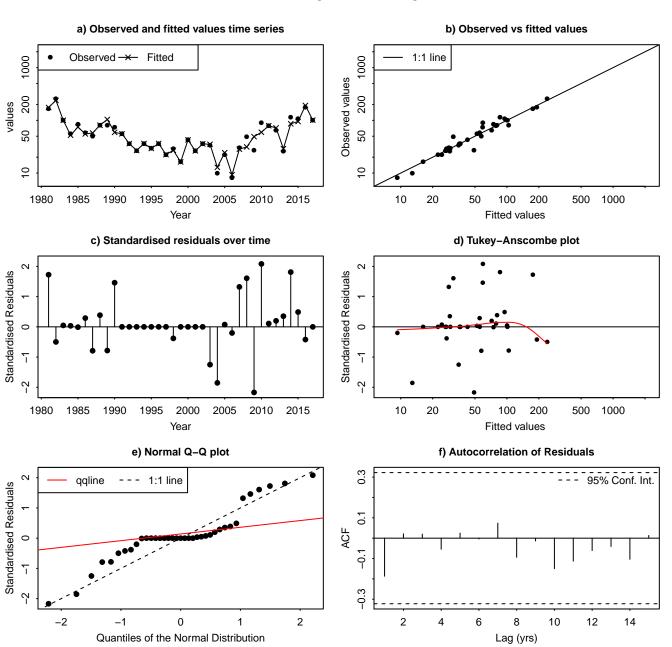
Turbot in IV Diagnostics - catch, age 2

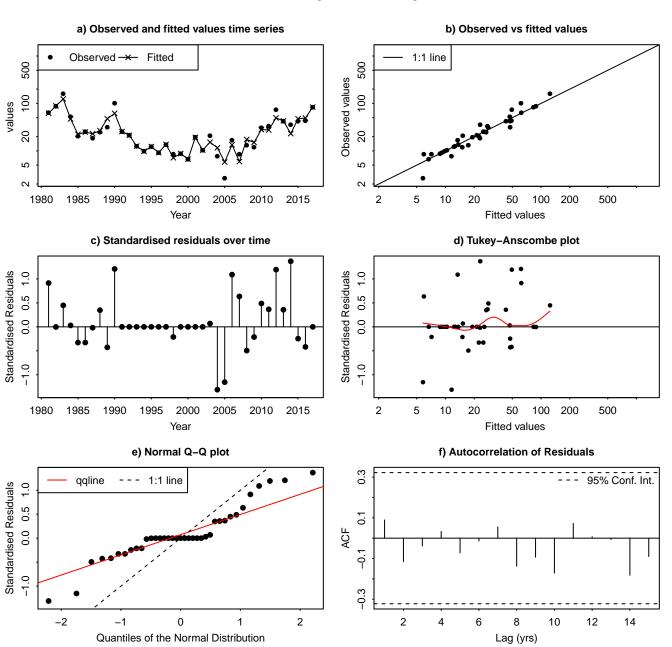


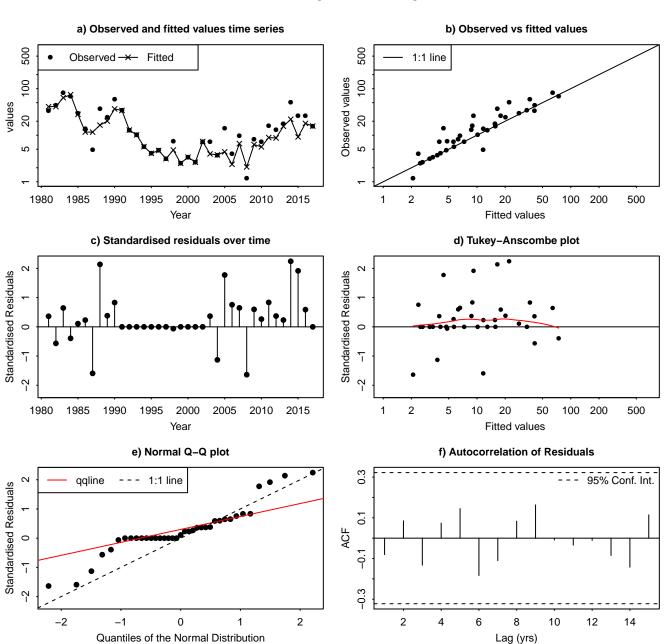




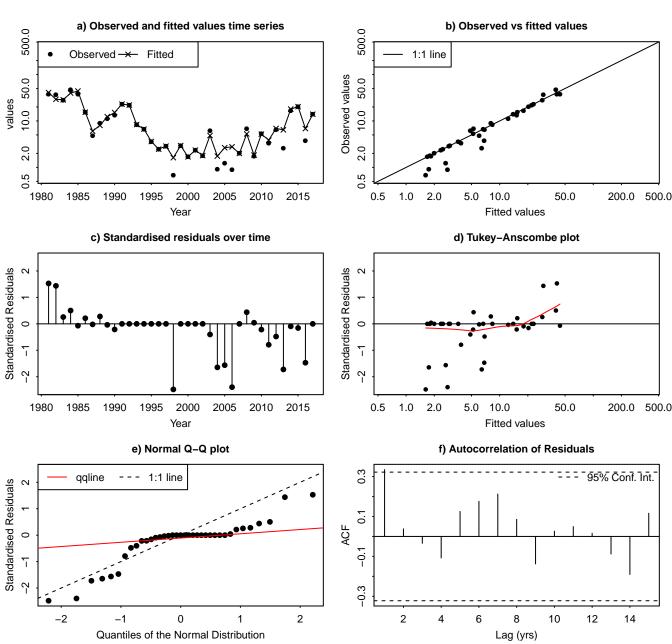


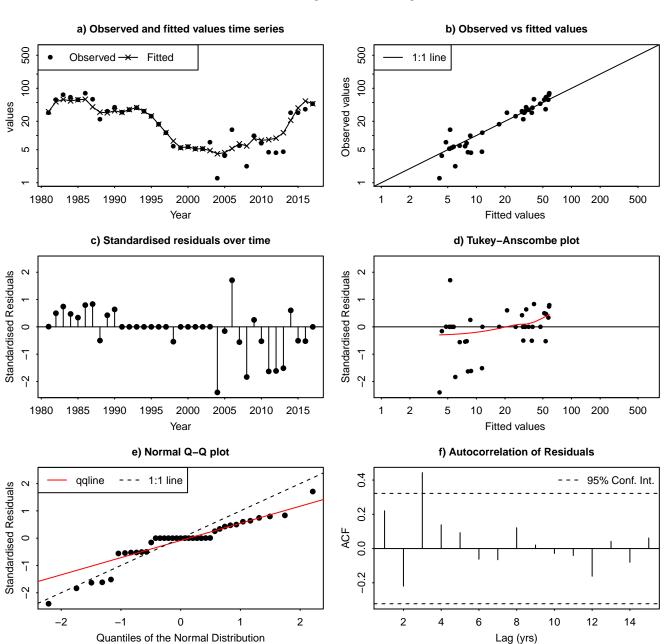


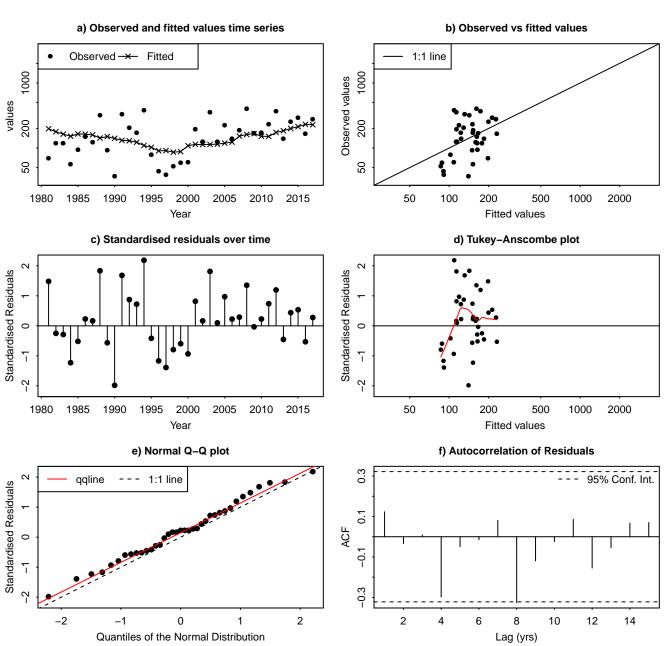


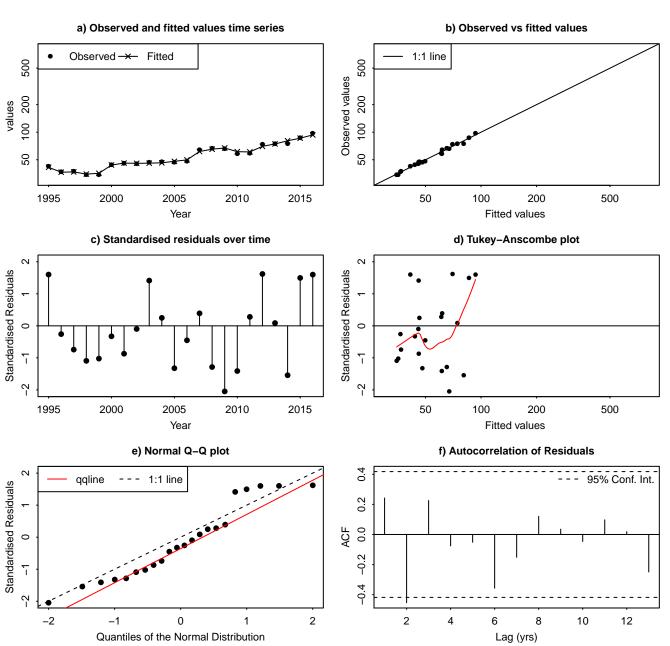


Turbot in IV Diagnostics - catch, age 9

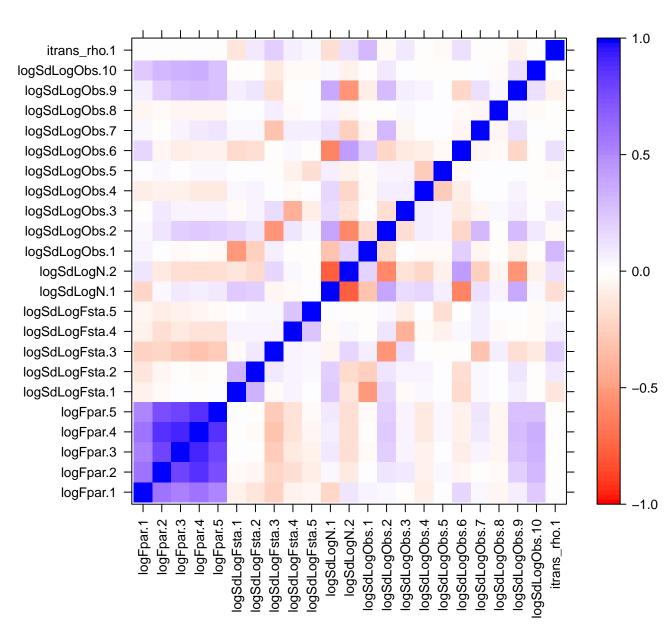




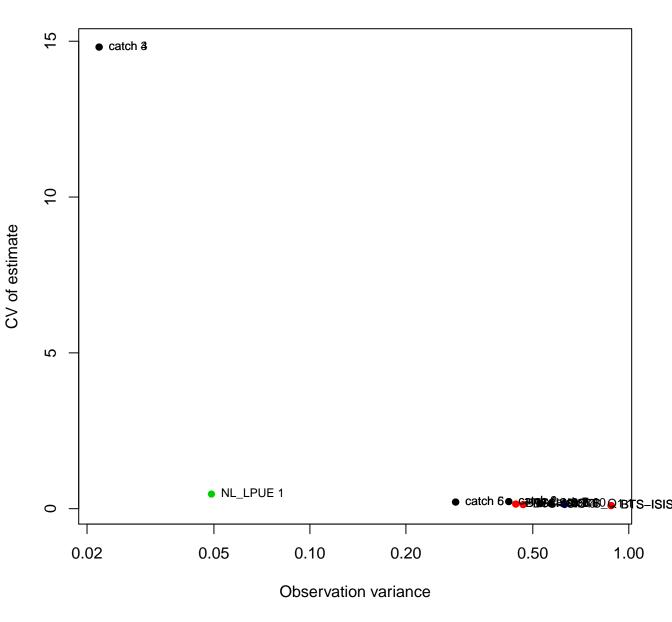




Turbot in IV

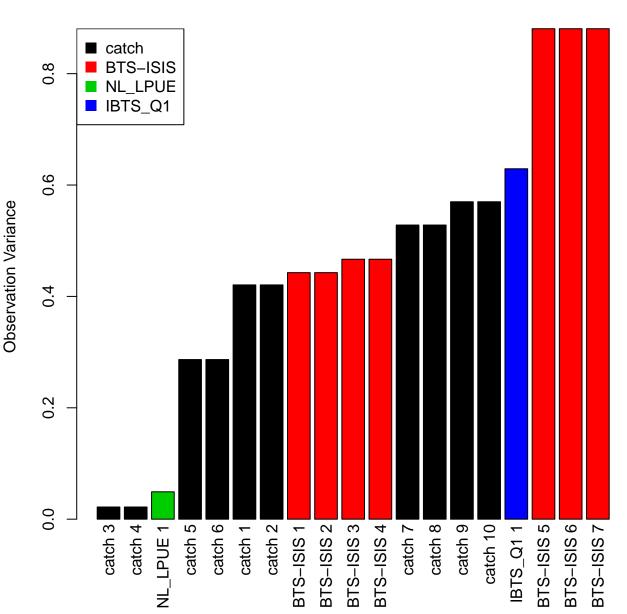


Observation variance vs uncertainty

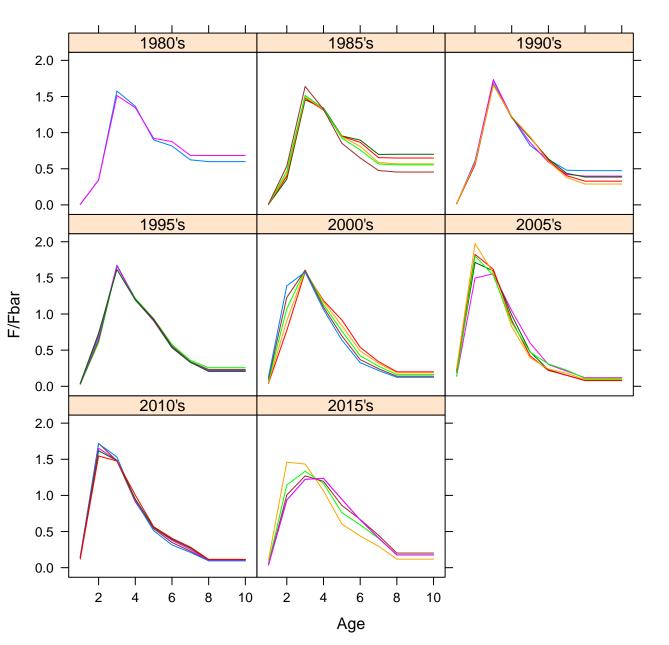


Survey catchability parameters BTS-ISIS 4e-04 3e-04 Catchability 2e-04 1e-04 2 3 5 7 6 Age

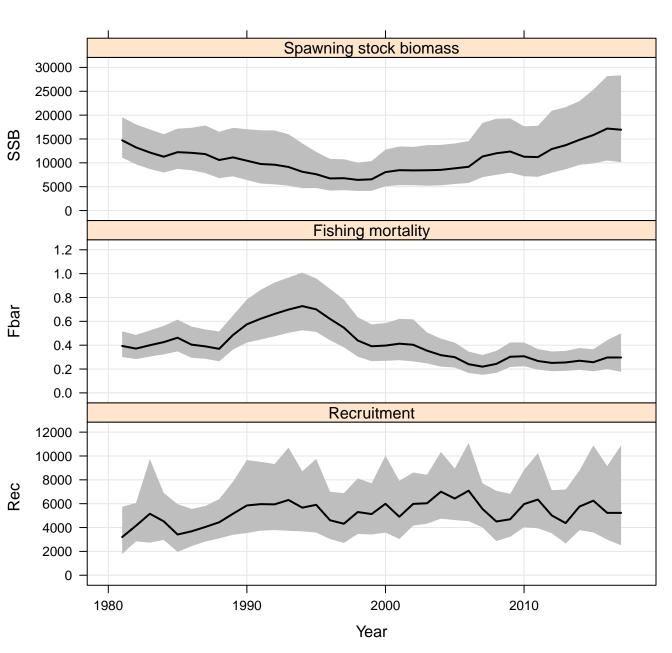
Observation variances by data source



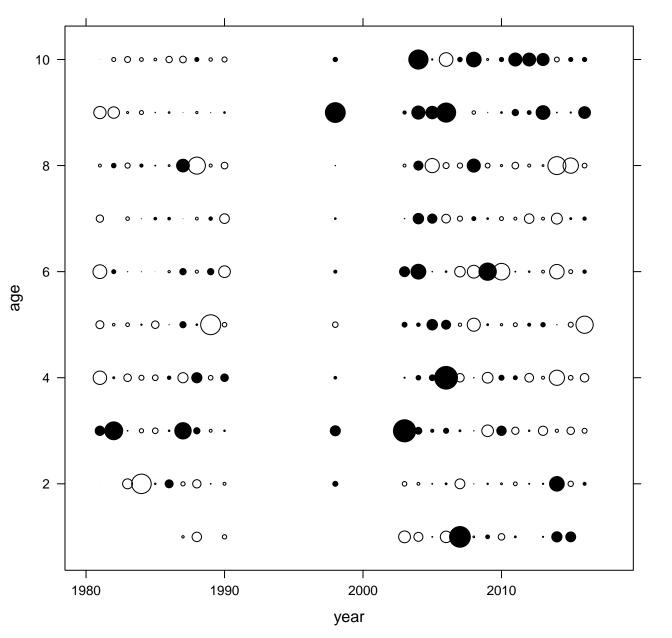
Selectivity of the Fishery by Pentad



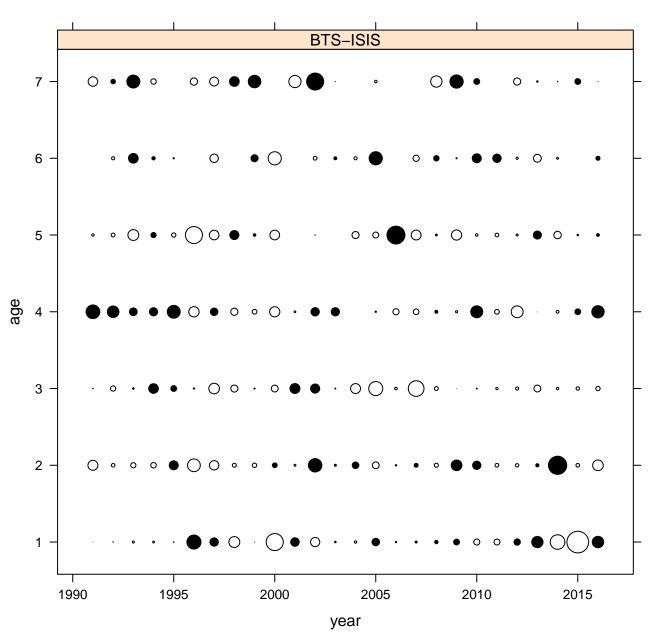
Turbot in IV

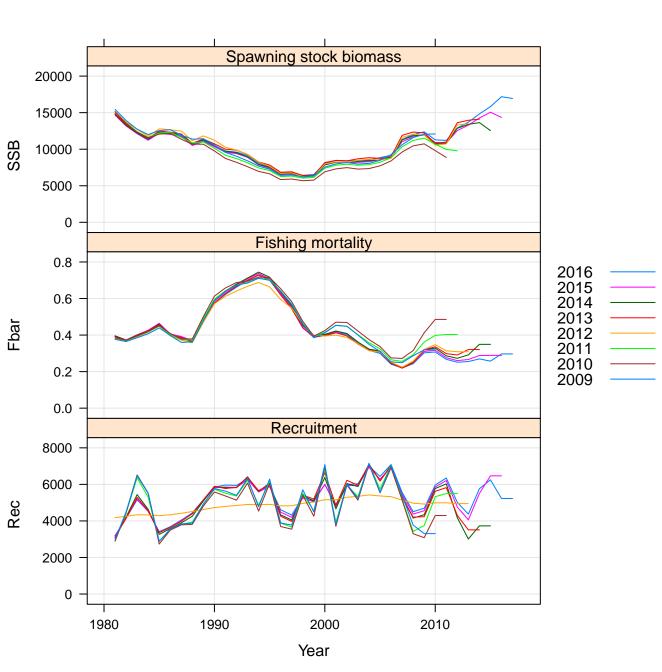


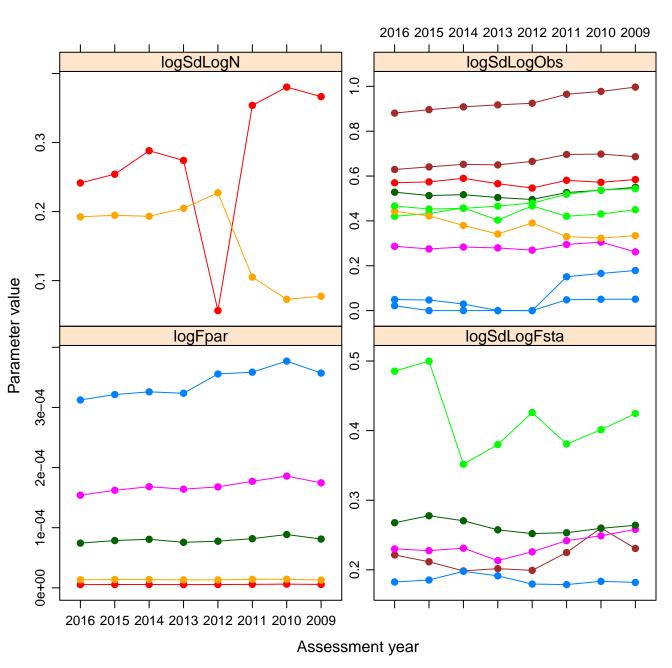
Residuals by year Catch

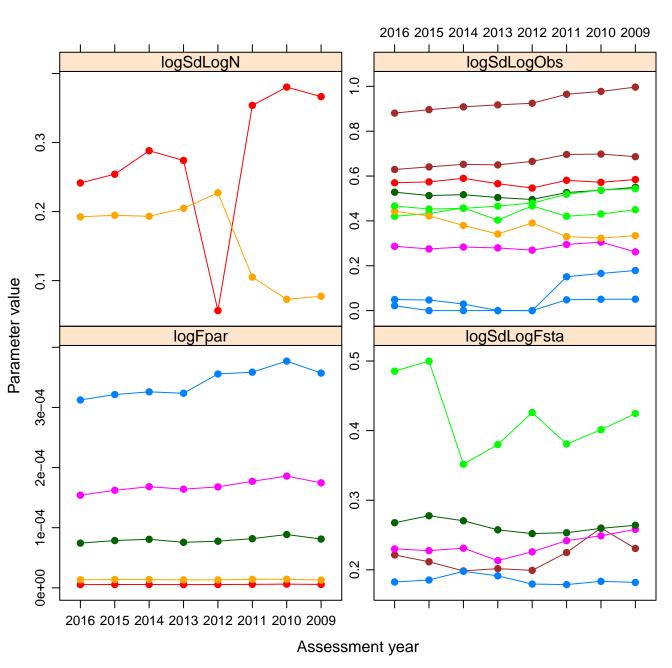


Residuals by survey

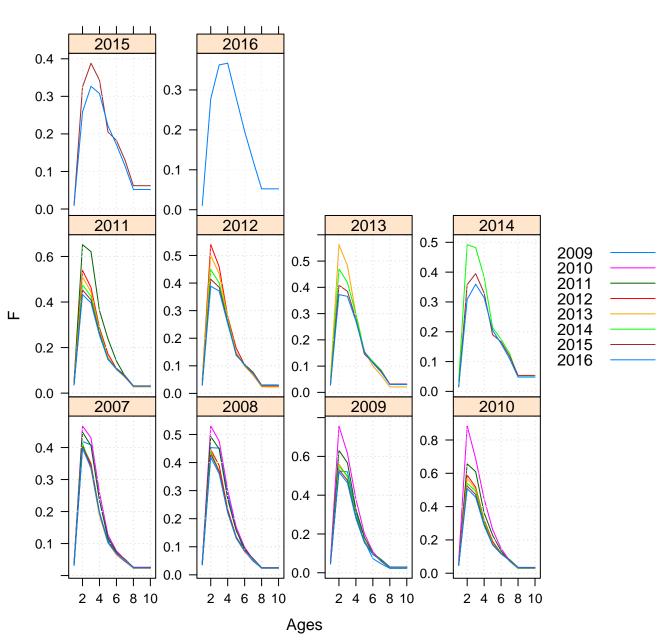


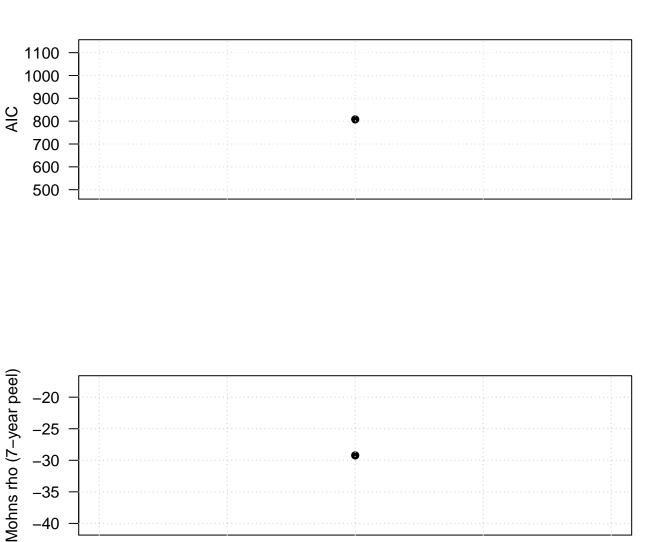






Retrospective pattern in F at age





-35

-40