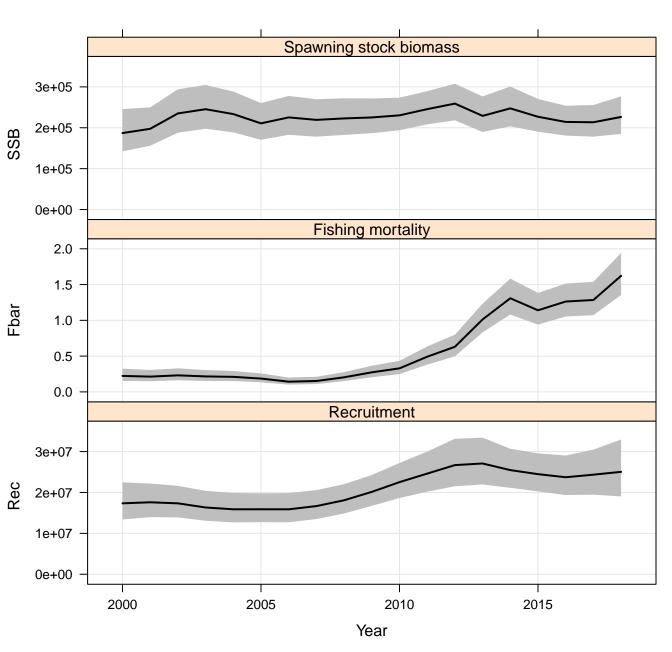
Sardine GSA 17-18



Survey catchability parameters Echo West 2.5 2.0 1.5 Catchability 1.0 0.5

2.0

1.5

Age

2.5

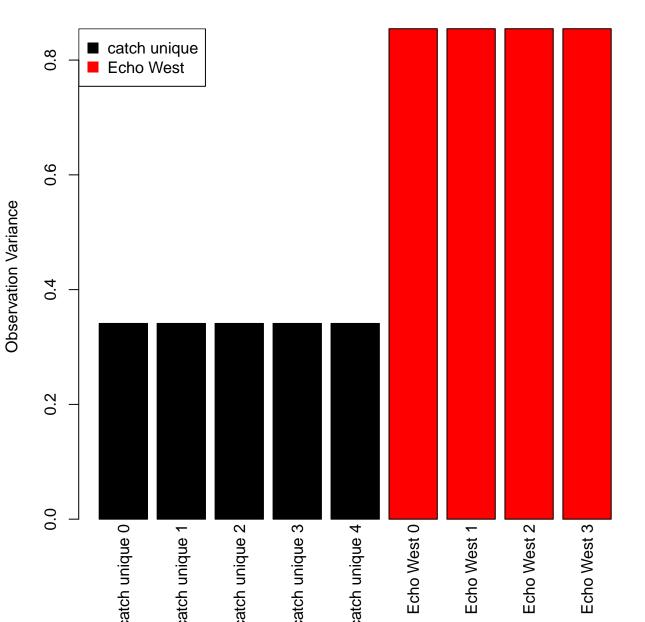
3.0

0.5

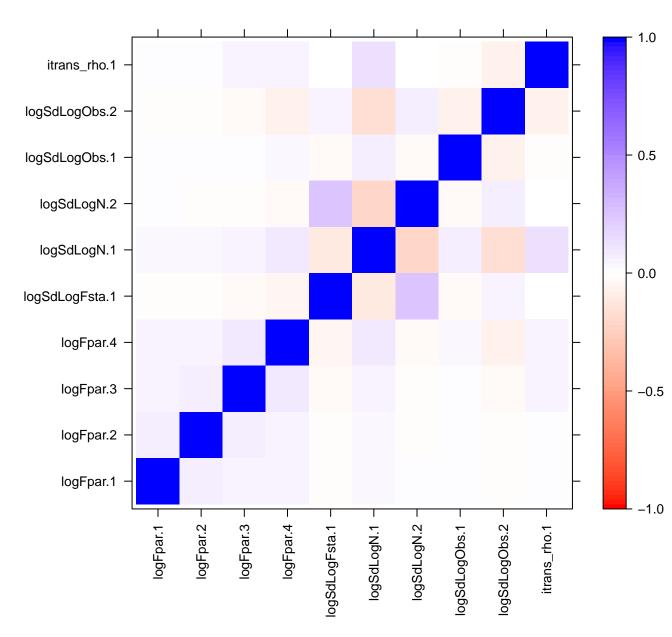
1.0

0.0

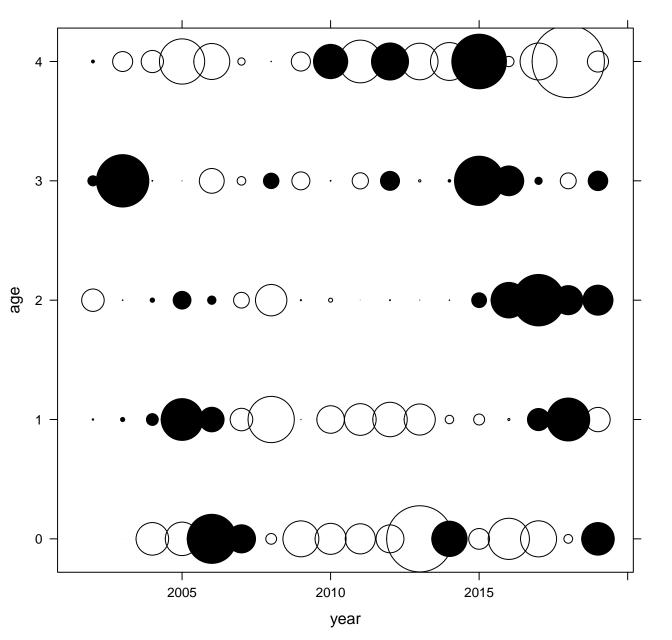
Observation variances by data source



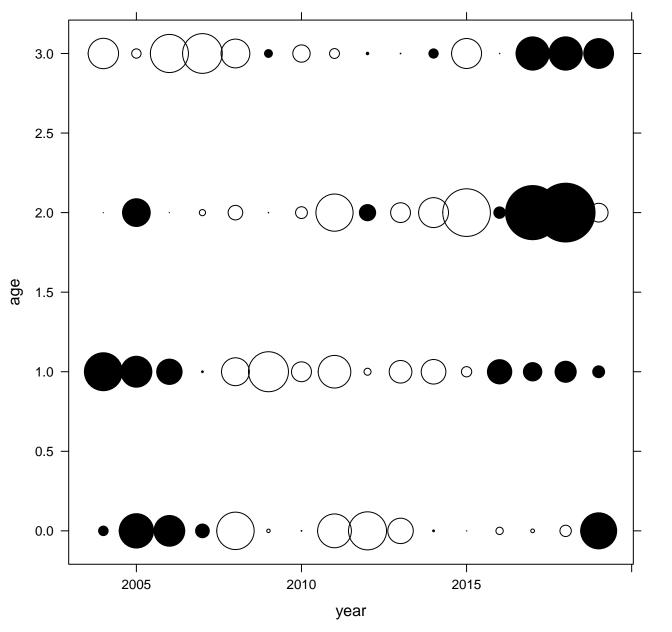
Sardine GSA 17-18

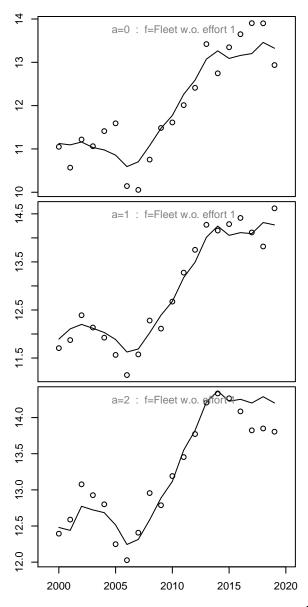


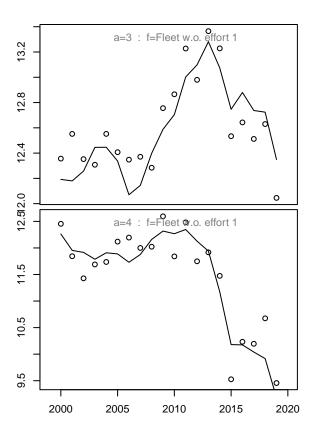
Residuals by year Catch



Residuals by year Echo West







Year

