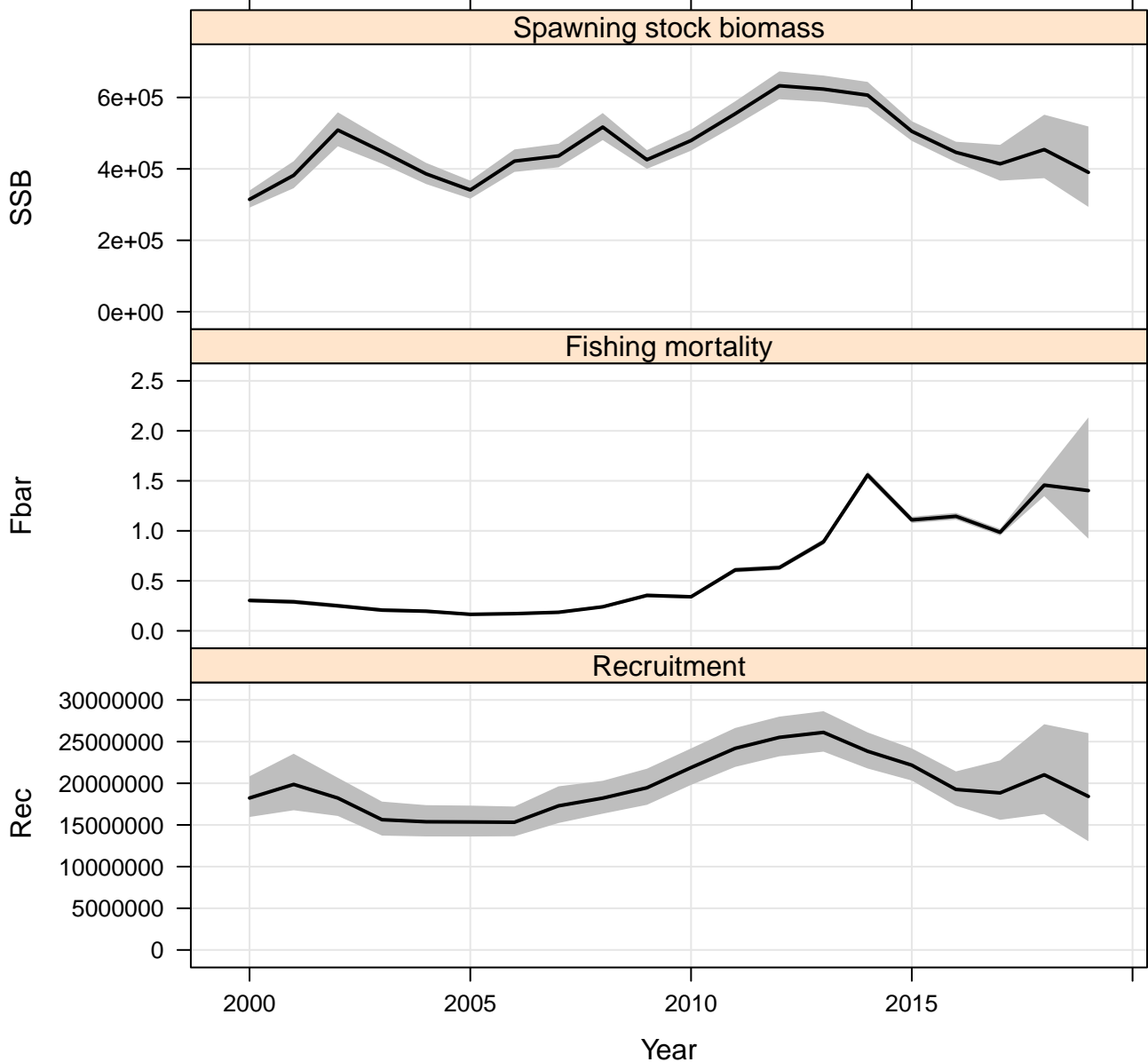
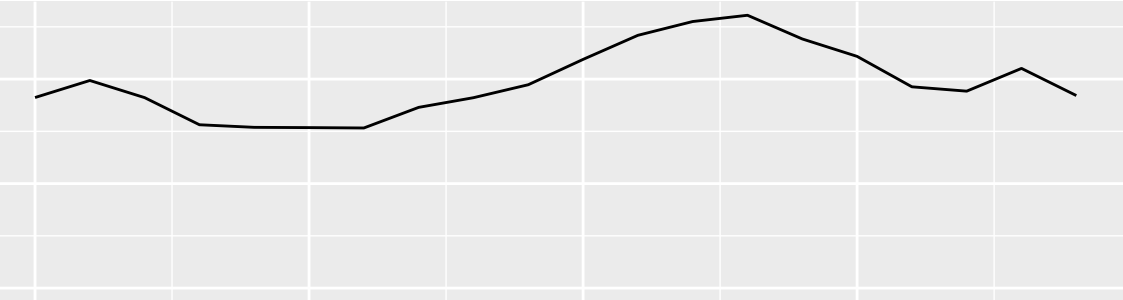


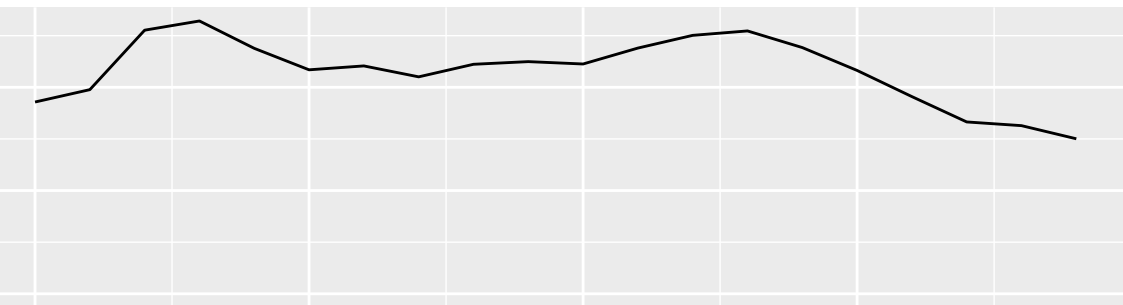
Sardine GSA 17-18 latest input



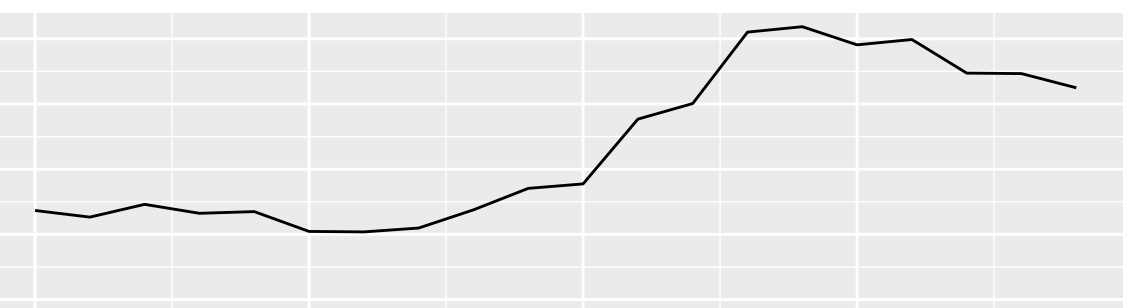
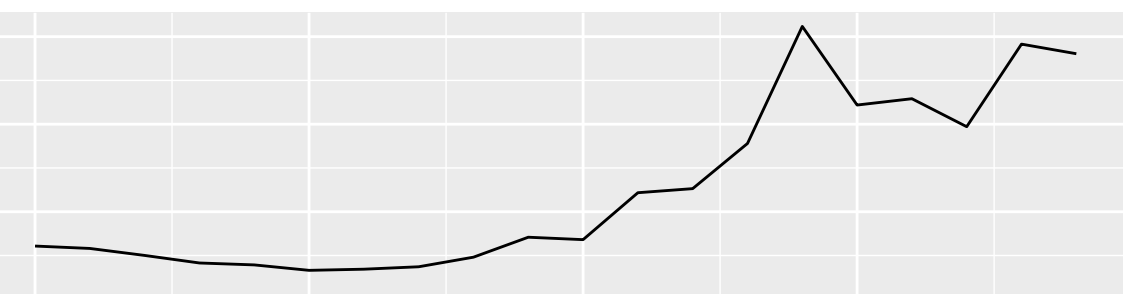
Rec

2e+07
1e+07
0e+00

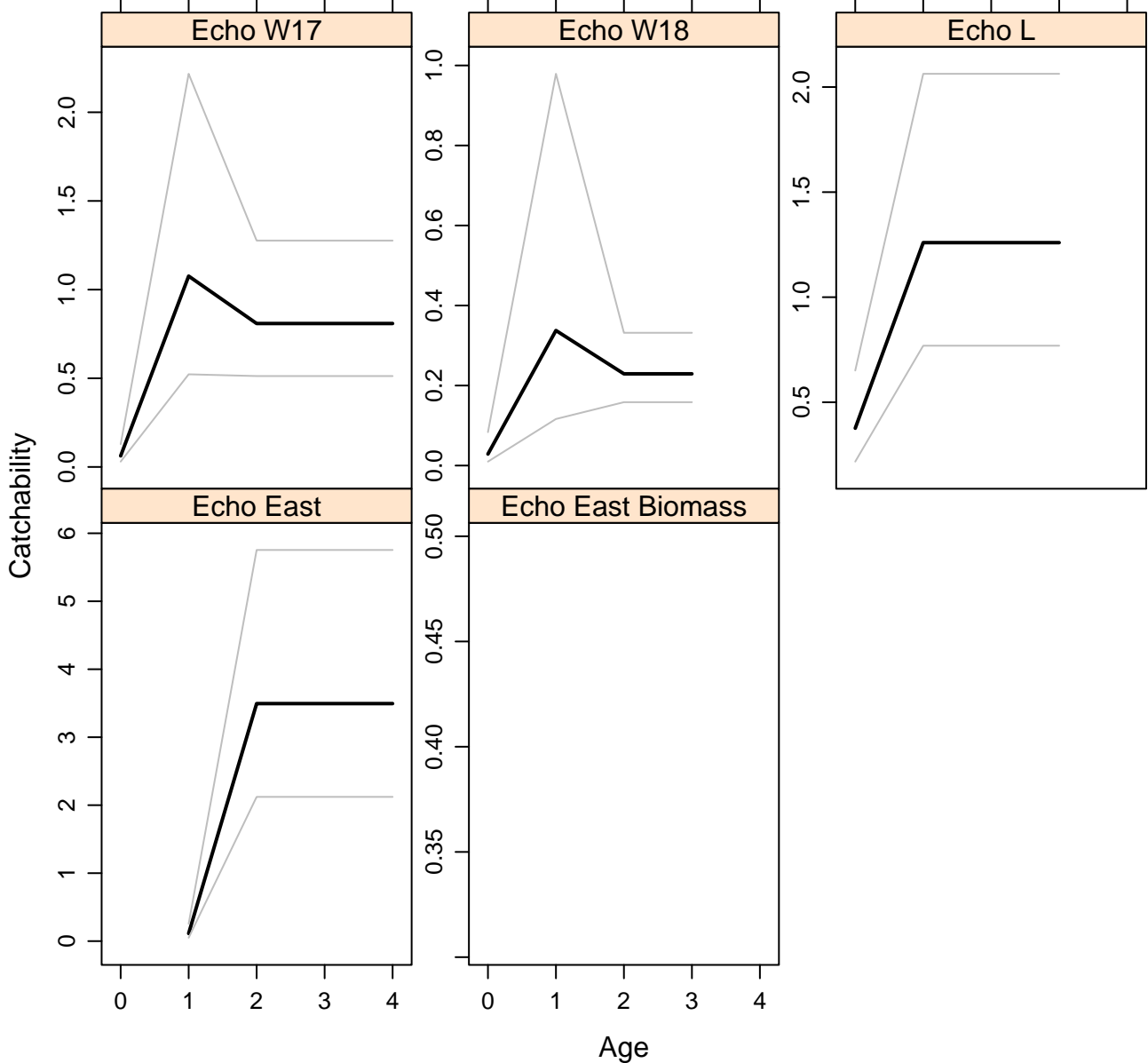
SSB

2e+05
1e+05
0e+00

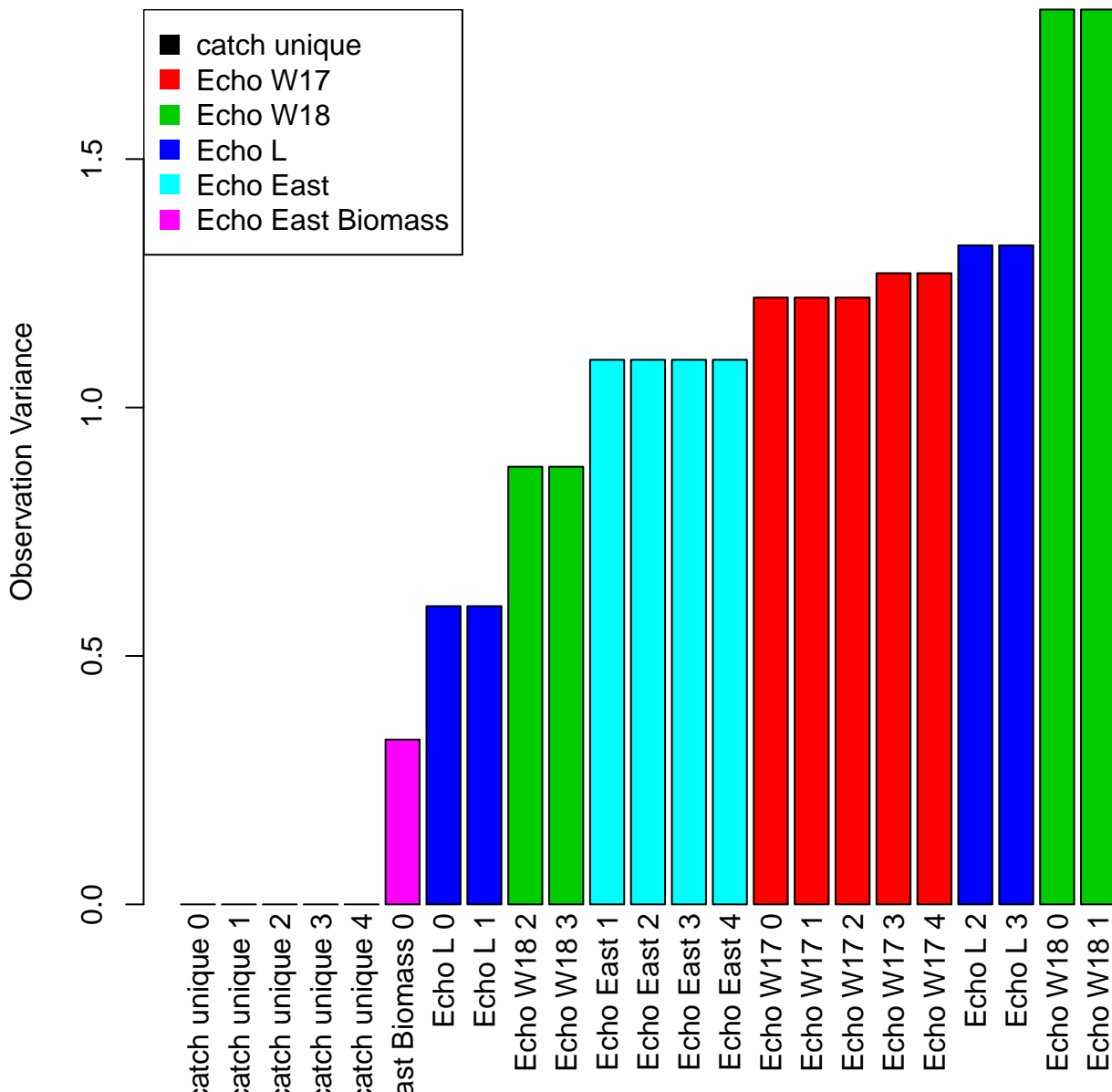
Catch (tonnes)

80000
60000
40000
20000
0 $F(1-3)$ 1.5
1.0
0.5
0.0

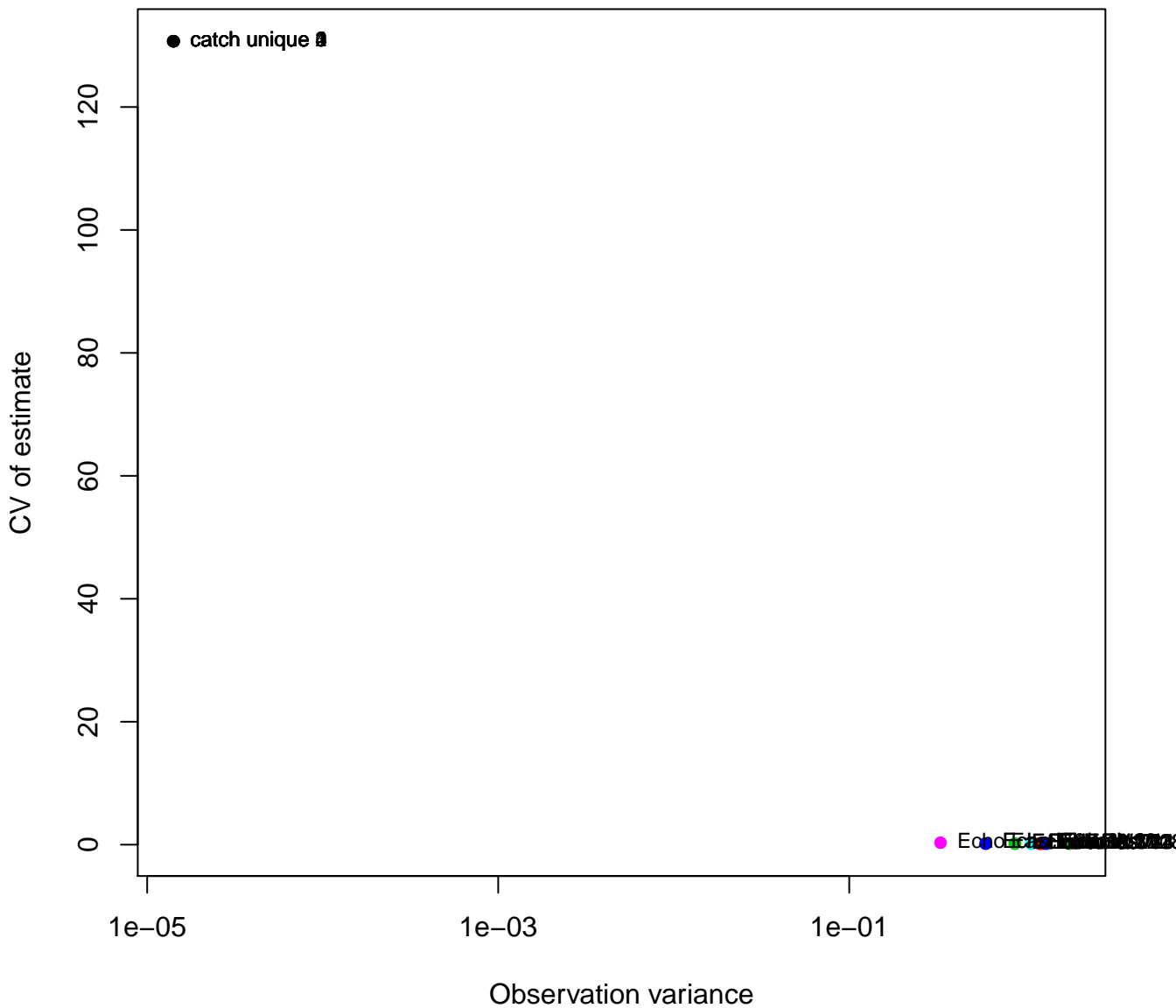
Survey catchability parameters



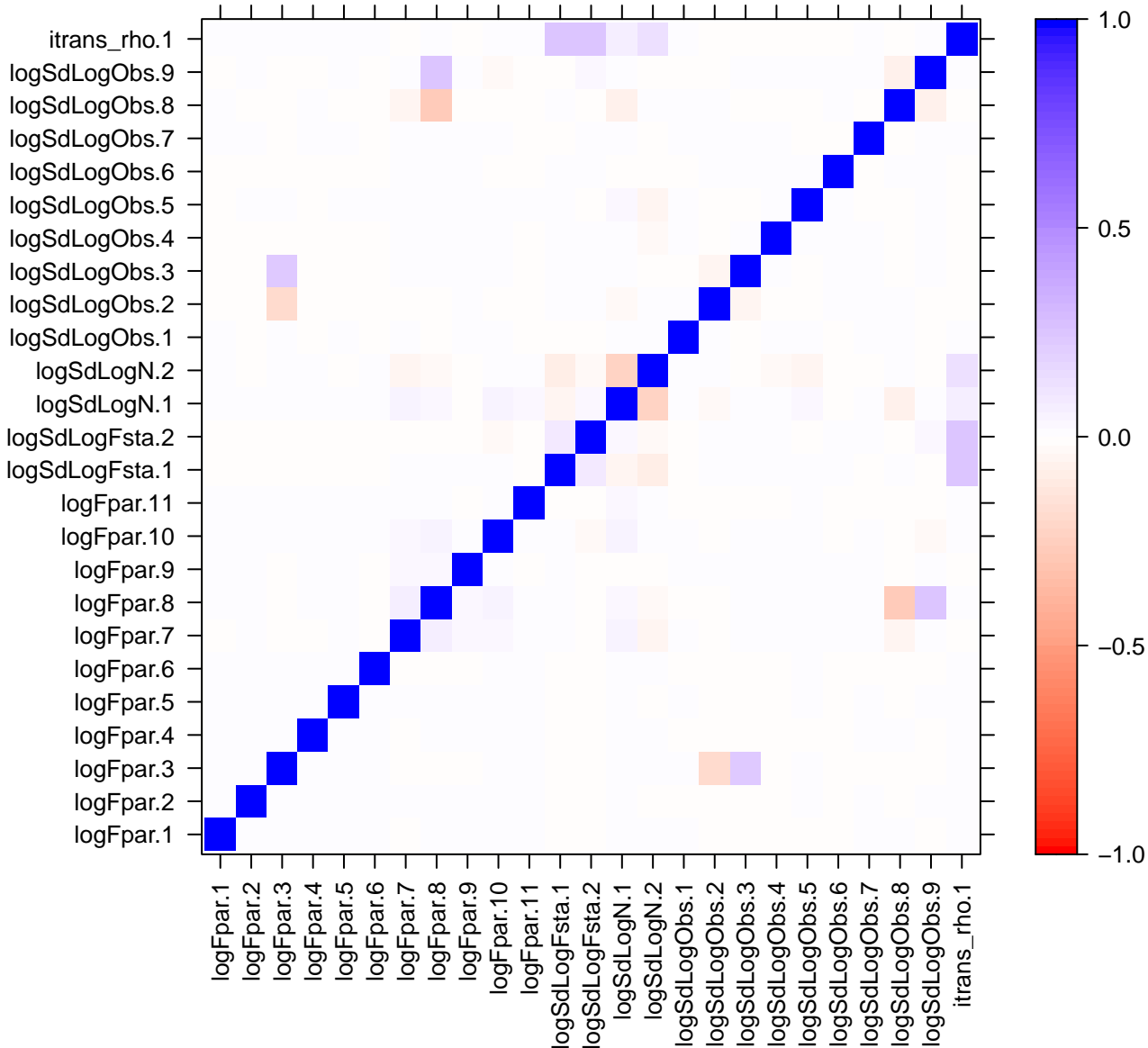
Observation variances by data source

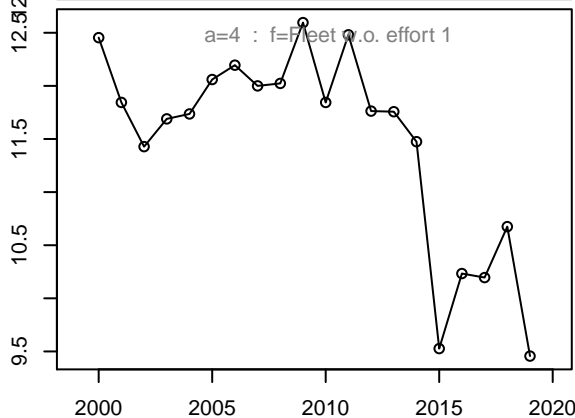
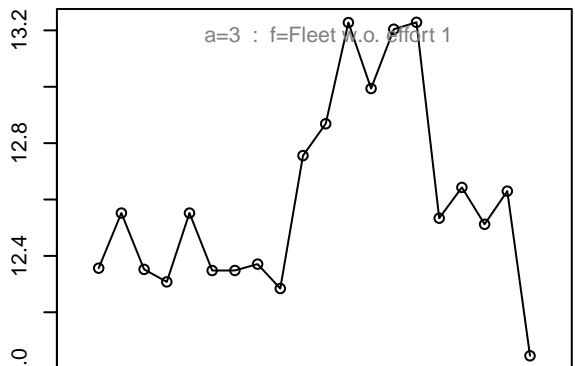
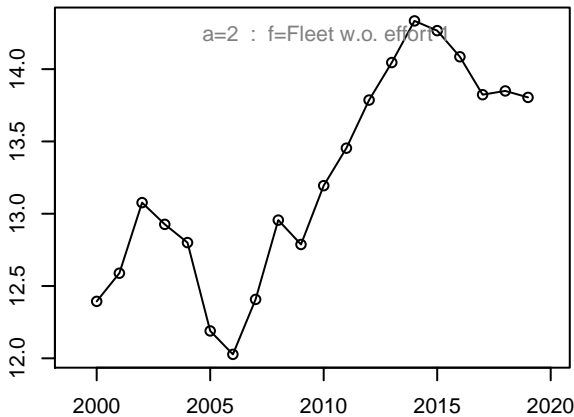
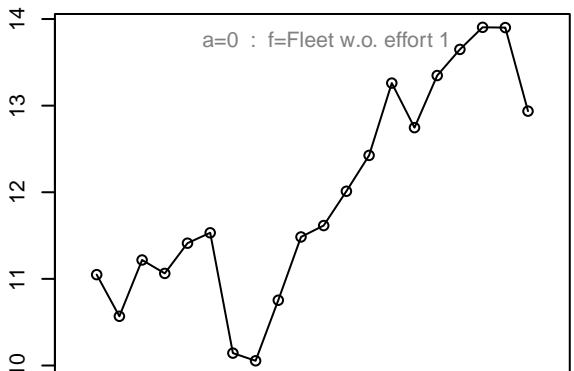


Observation variance vs uncertainty

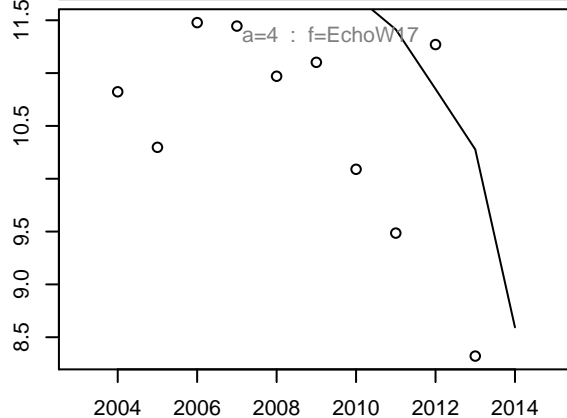
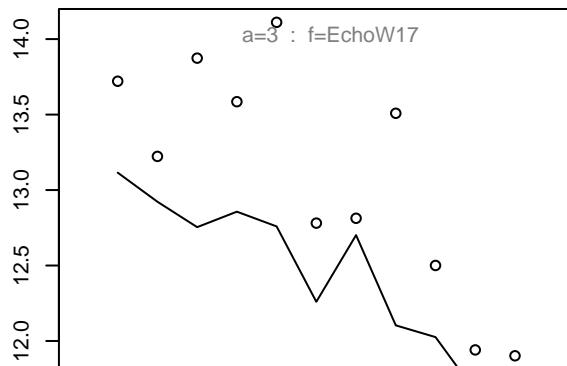
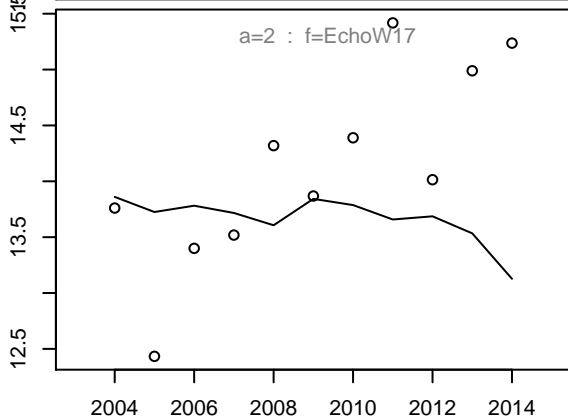
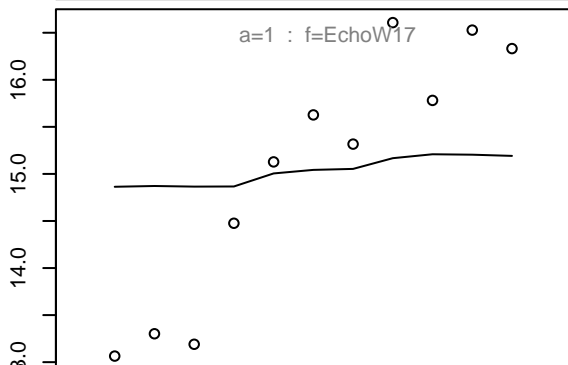
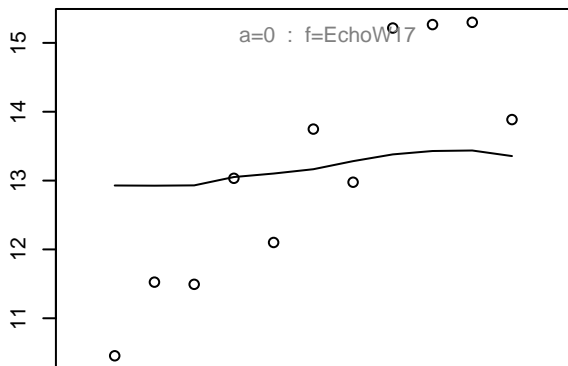


Sardine GSA 17-18 latest input

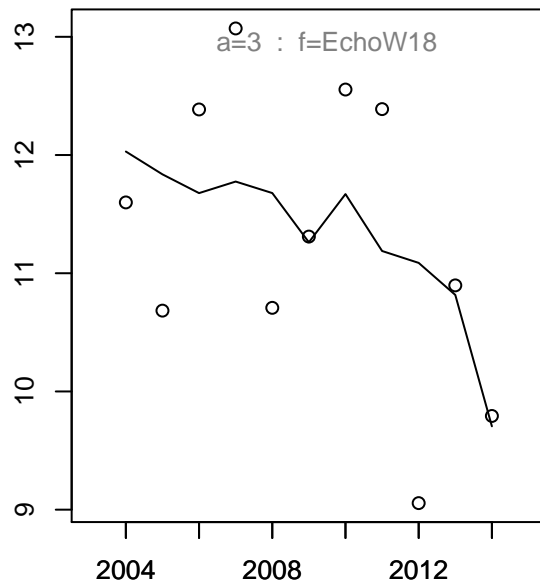
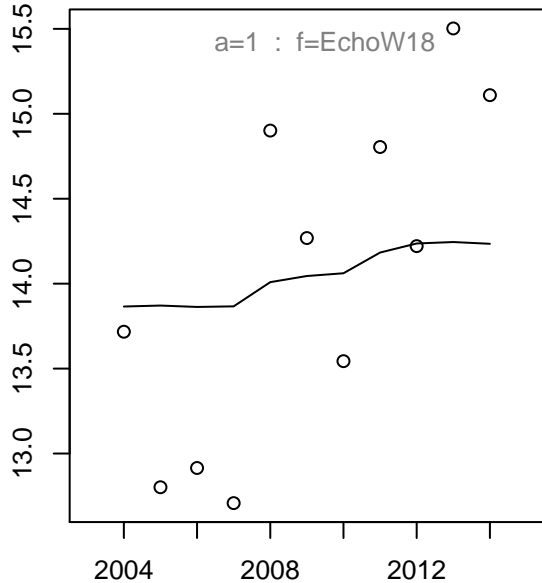
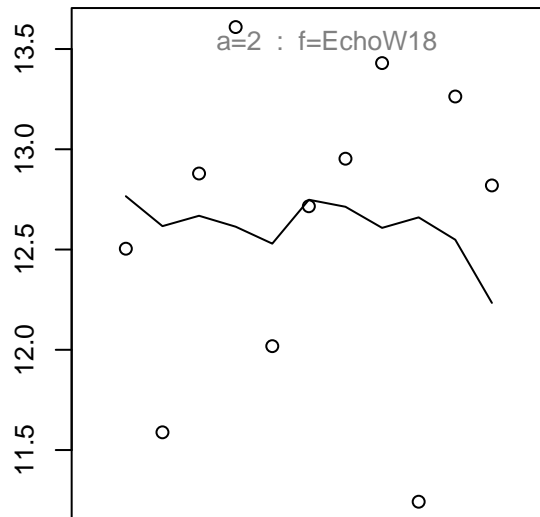
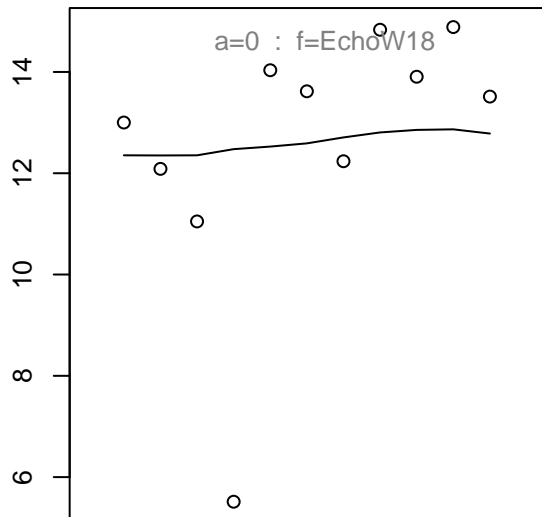




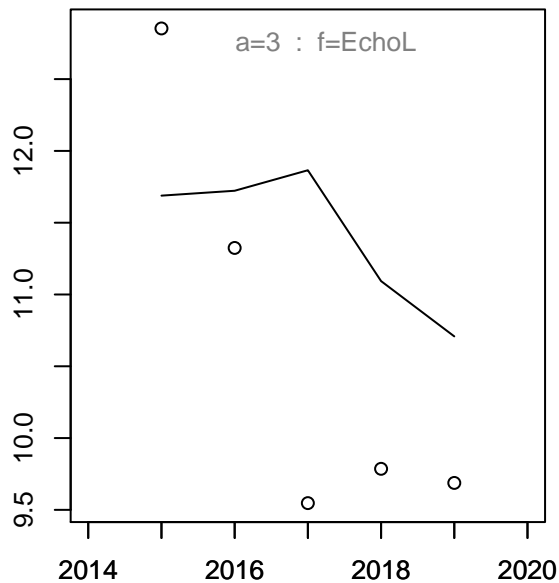
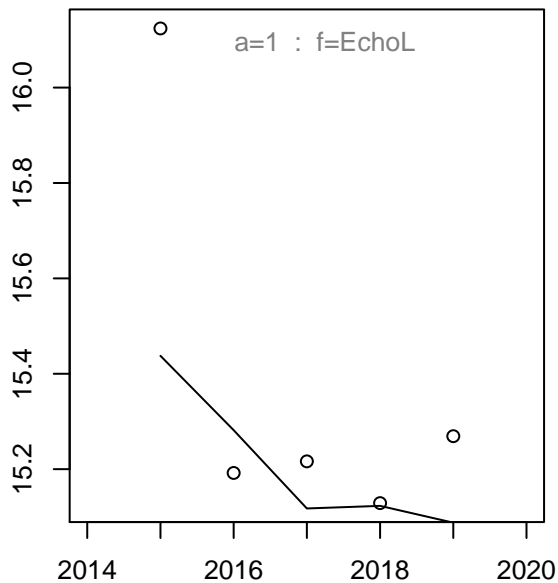
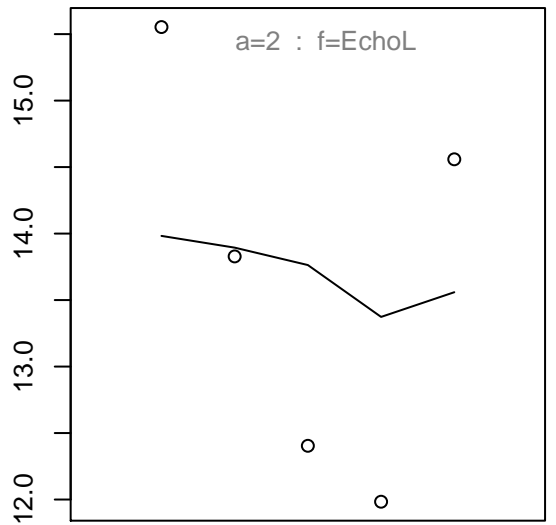
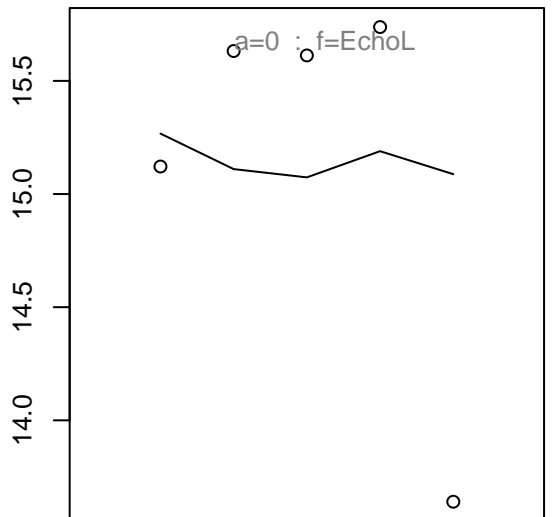
Year



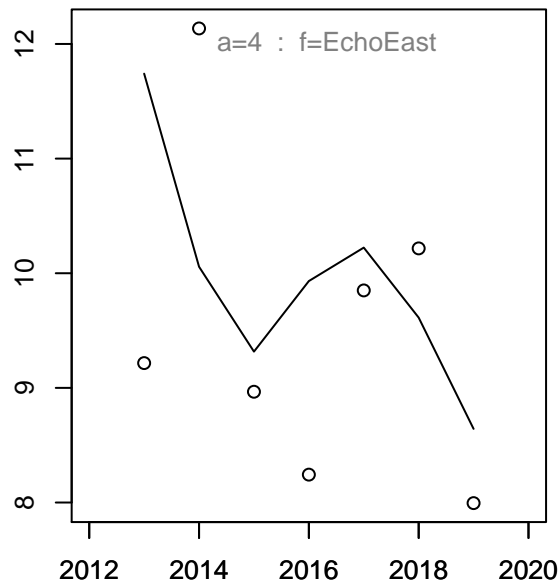
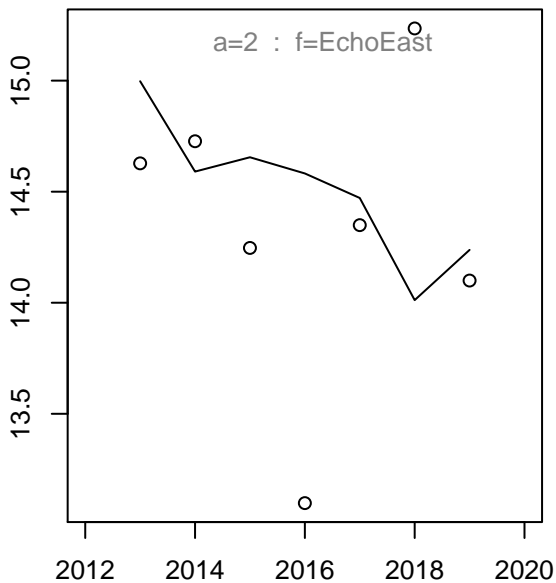
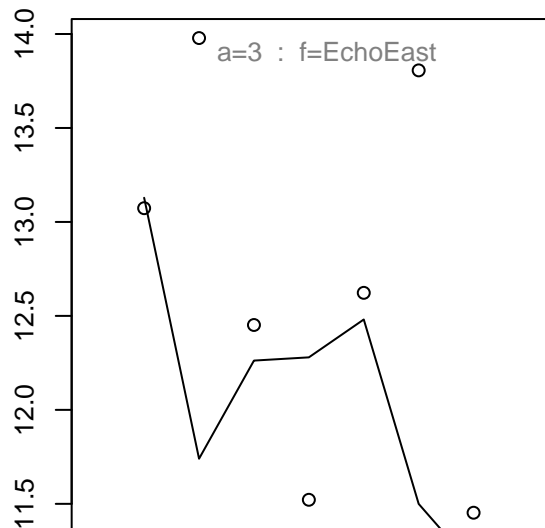
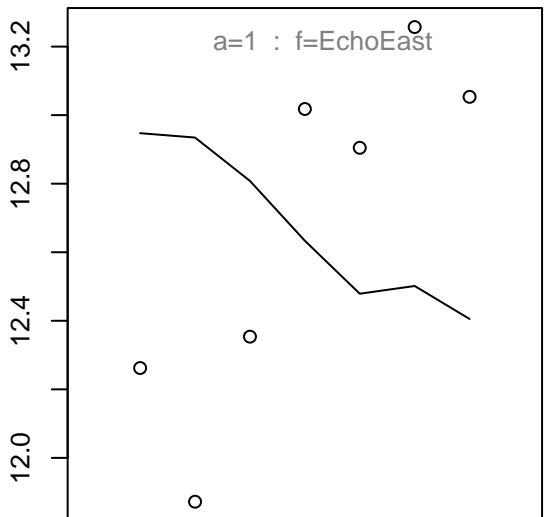
Year



Year



Year



Year

