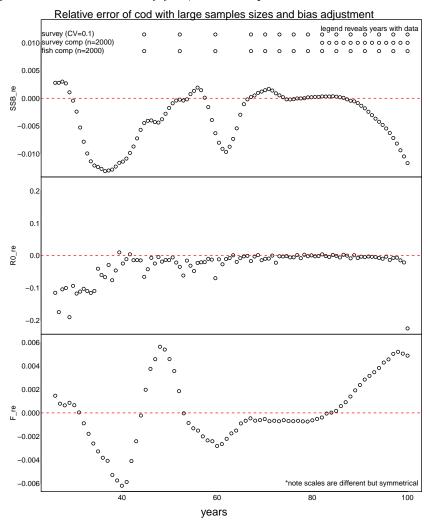
A single scenario with 100 iterations was ran for cod, where there are 2000 age- and length-compositions per sampling year for both the fishery and the survey. The coefficient of variation for the survey index of abundance was decreased from 0.2 to 0.1 and the number of years was increased. Note that the survey is still not available every year, nor is composition data.



```
SSB\_Unfished\_re
                                     -0.00279
                                      0.01742
                   depletion_re
\begin{array}{c} L\_at\_Amin\_Fem\_GP\_1\_re\\ L\_at\_Amax\_Fem\_GP\_1\_re \end{array}
                                      0.00097
                                      0.00152
 VonBert_K_Fem_GP_1_re
                                     -0.00312
  CV\_young\_Fem\_GP\_1\_re
                                      0.00243
     CV_old_Fem_GP_1_re
                                     -0.00834
                SR_LN_R0_re
                                     -0.00030
    SizeSel_1P_1_Fishery_re
                                      0.00139
   SizeSel_1P_3_Fishery_re
SizeSel_2P_1_Survey_re
                                      0.00015
                                      0.00612
    SizeSel_2P_3\_Survey\_re
                                      0.00790
```

Table 1: Relative error in estimated parameters.