

North Atlantic Swordfish

Prediction Residuals

Laurence Kell

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Figures

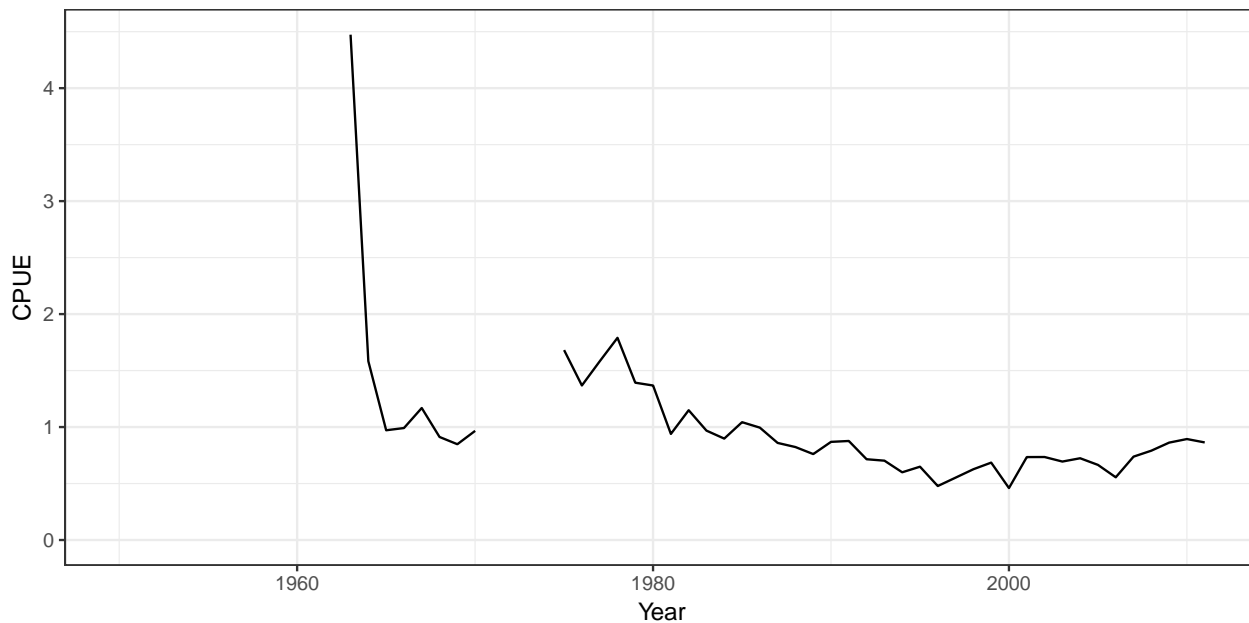


Figure 1. Time series of CPUE used in the 2013 assessment.

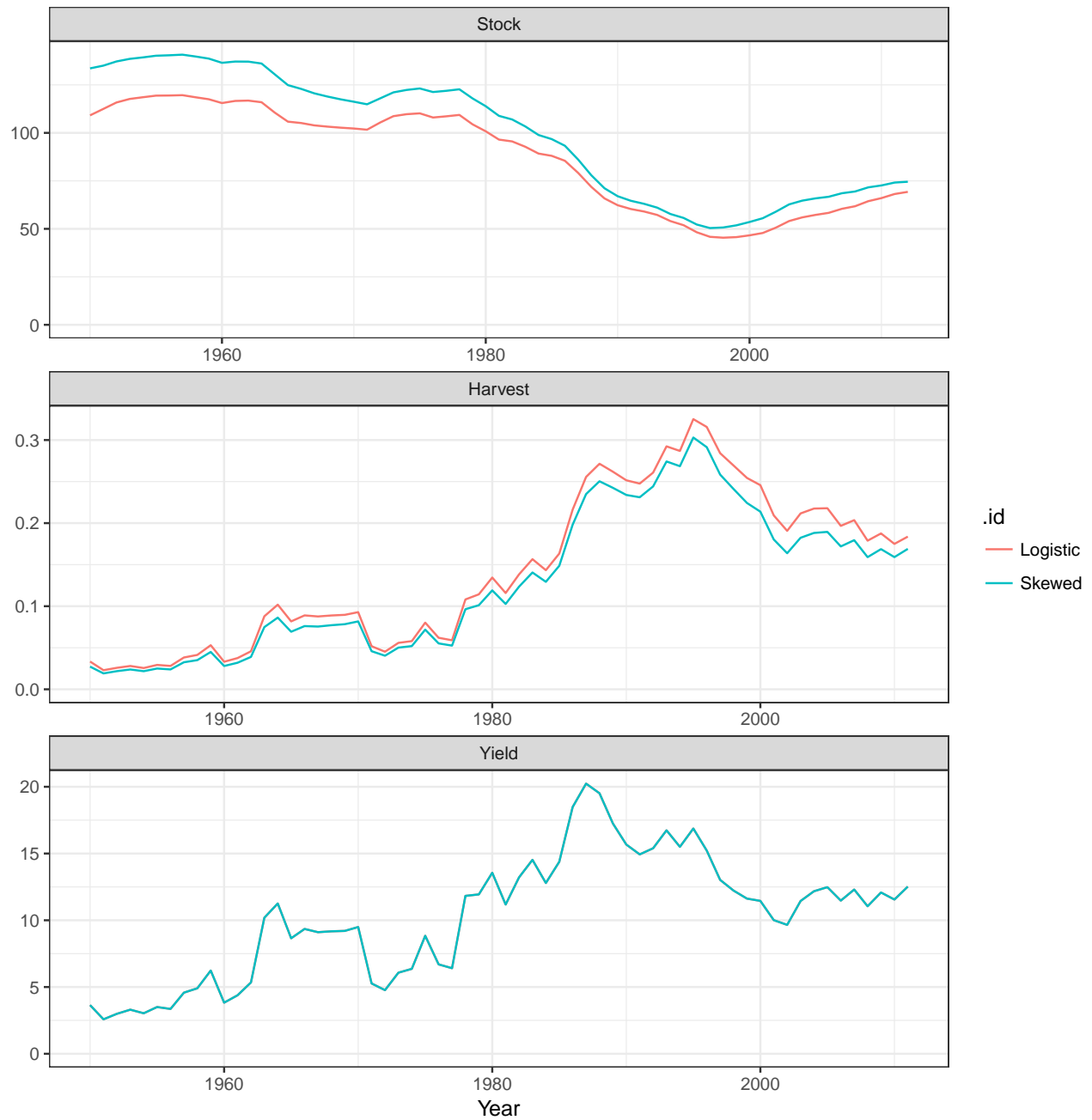


Figure 2. A comparison between the ASPIC fit and biodyn procedure for the logistic production function, and a Pella-Tomlinson production function where the shape parameter was set to 0.001.

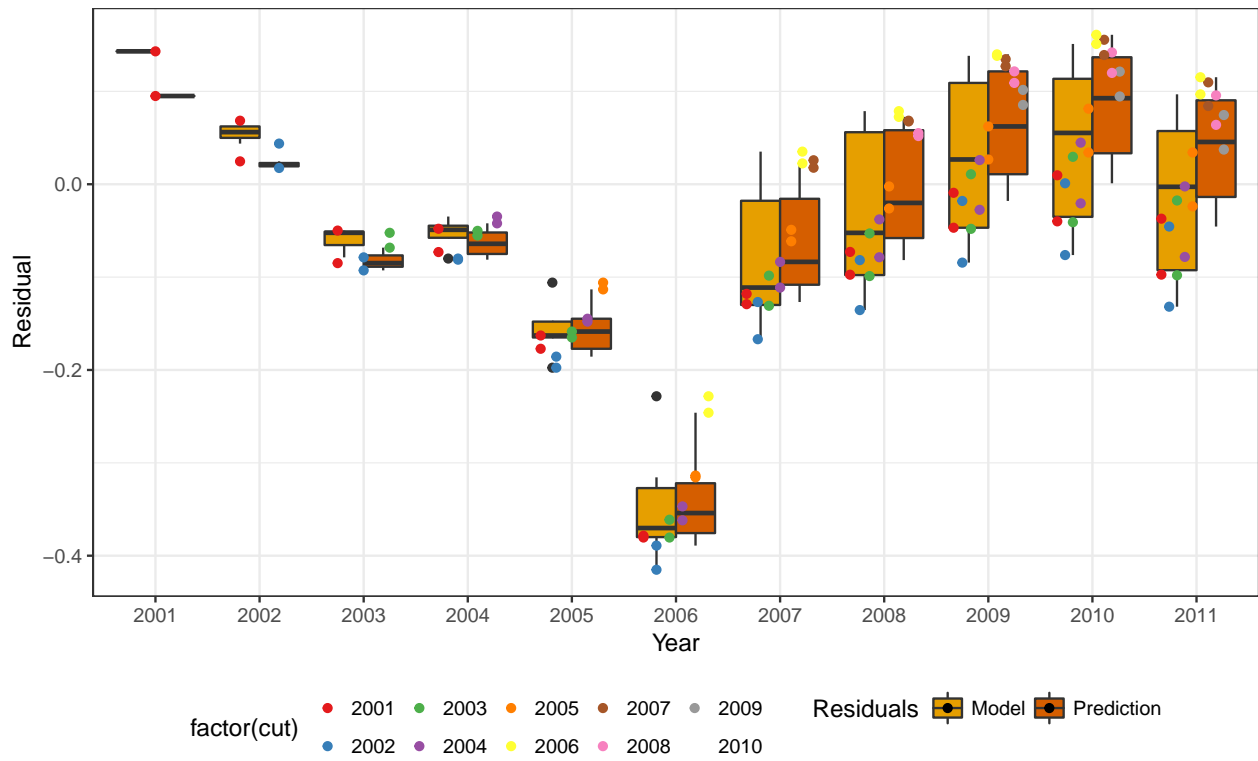


Figure 3.

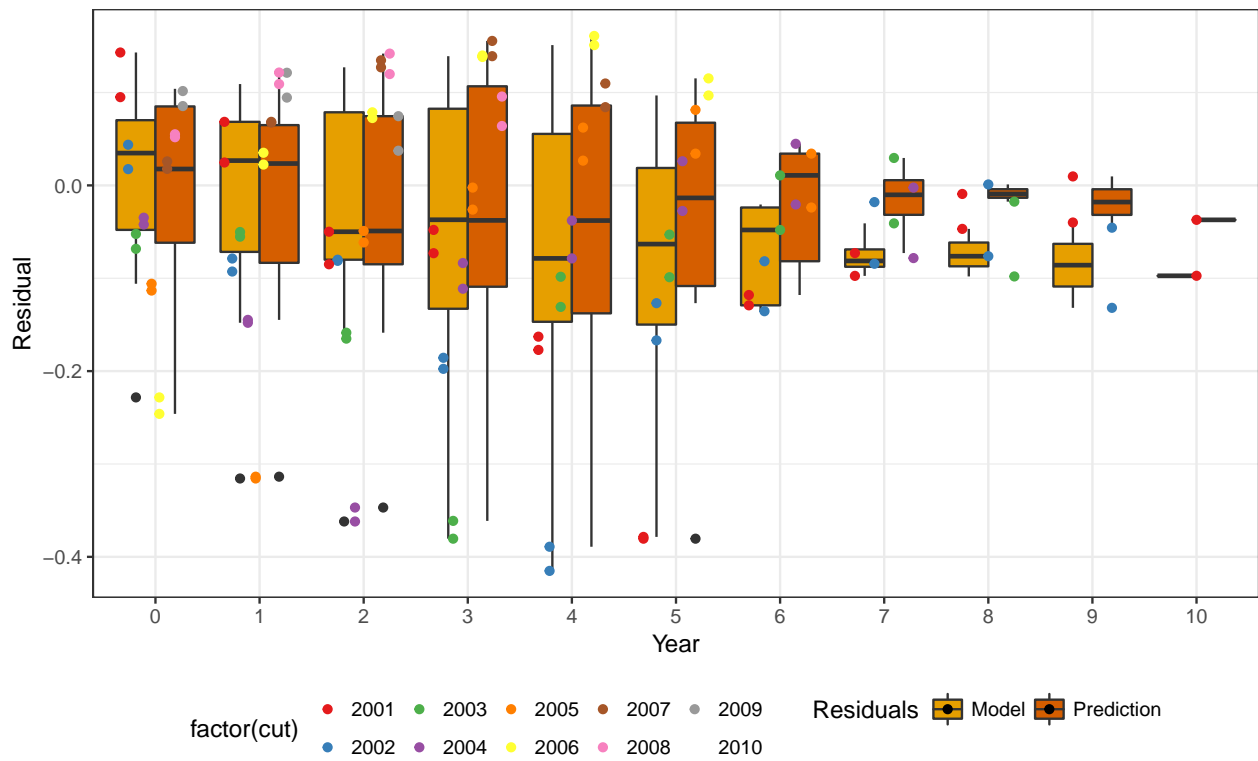


Figure 4.

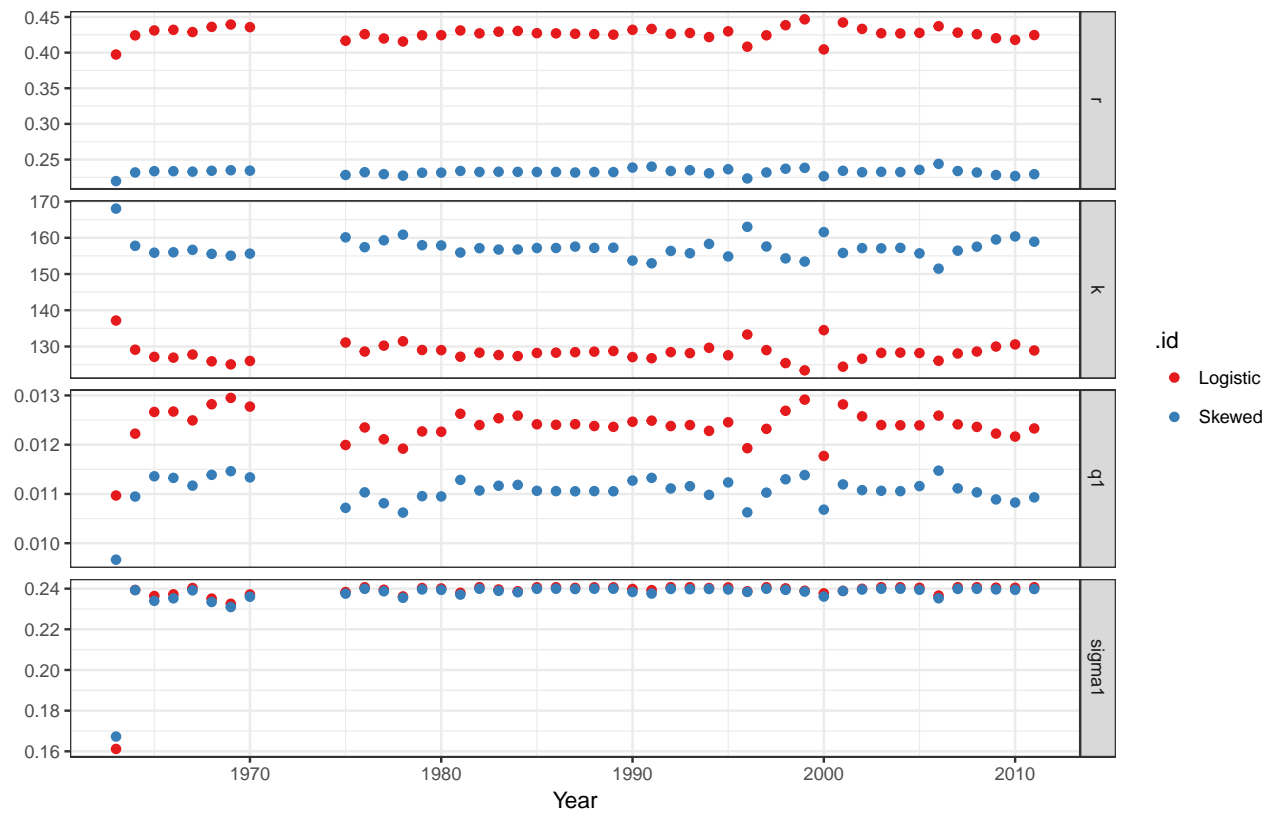
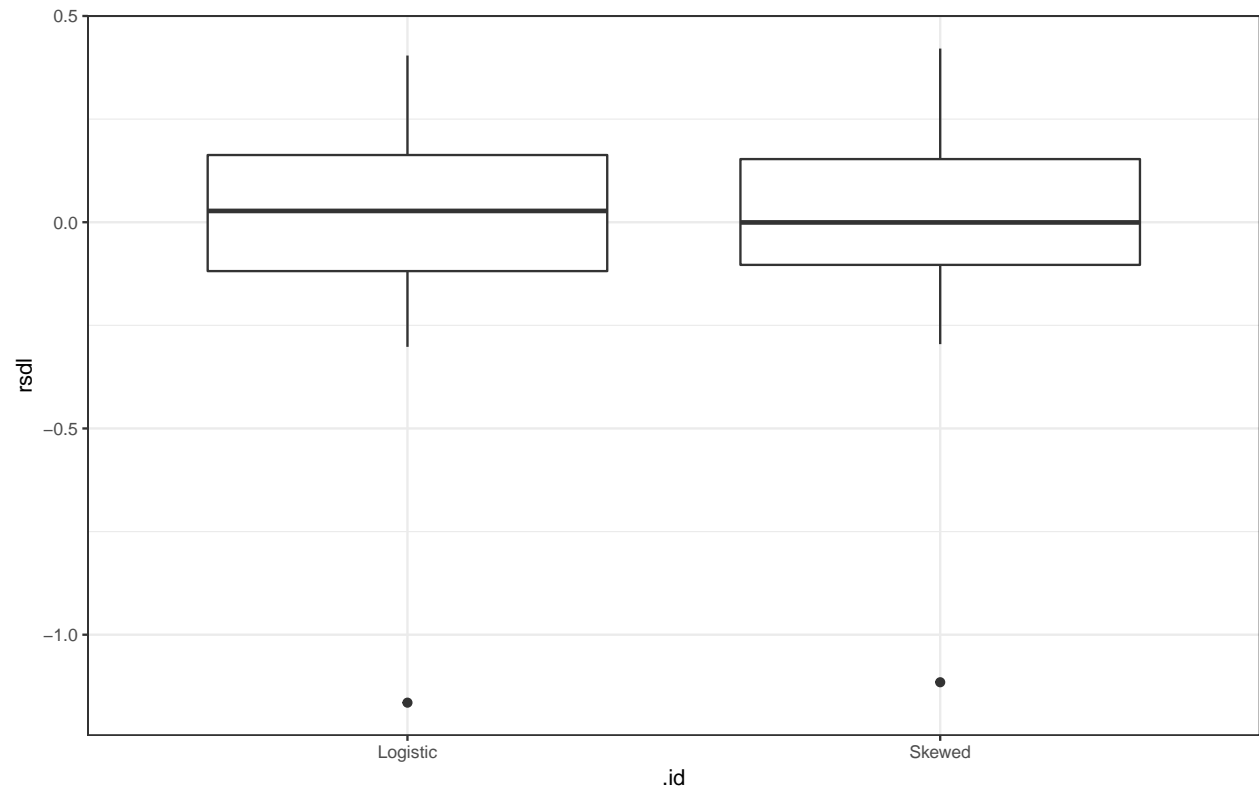


Figure 5.



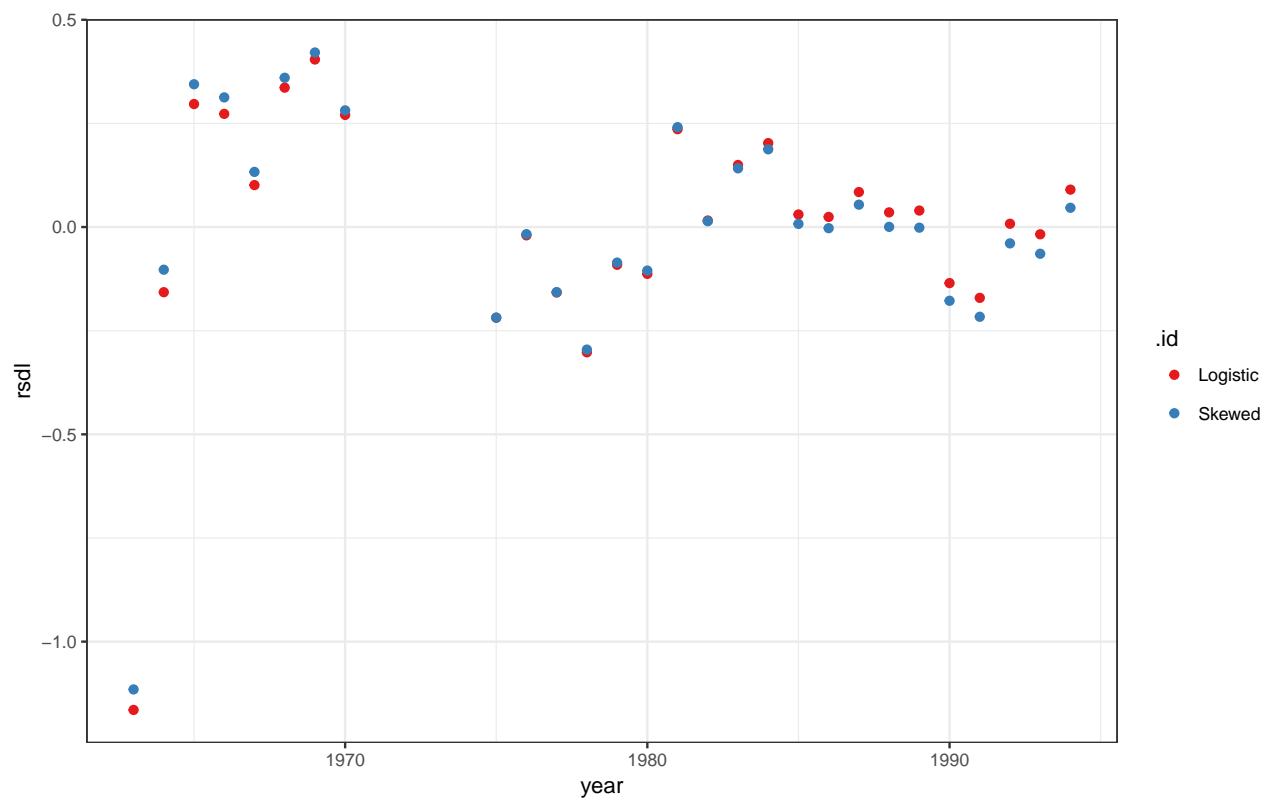


Figure 6.

Tables

An object of class "FLPars"

[[1]]

An object of class "FLPar"

params

r	k	p	b0	q1	sigma1
-0.00422550	-1.30269870	0.00000000	0.00000000	-0.00012547	0.01877288

units: NA

[[2]]

An object of class "FLPar"

params

r	k	p	b0	q1	sigma1
-0.0099005	-0.0101443	0.0000000	0.0000000	-0.0101300	0.0790072

units: NA

Slot "names":

[1] "bias" "biasRel"

Slot "desc":

character(0)

Slot "lock":

[1] FALSE

```

An object of class "FLPars"
[[1]]
An object of class "FLPar"
params
      r      k      p      b0      q1      sigma1
-1.4597e-04 -2.7233e+00 0.0000e+00 0.0000e+00 1.0912e-06 1.7625e-02
units:  NA

[[2]]
An object of class "FLPar"
params
      r      k      p      b0      q1      sigma1
-6.2772e-04 -1.7318e-02 0.0000e+00 0.0000e+00 9.8677e-05 7.4409e-02
units:  NA

Slot "names":
[1] "bias"      "biasRel"

Slot "desc":
character(0)

Slot "lock":
[1] FALSE

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