

## Corrigendum

### A correction to “Changes in Barents Sea ecosystem state, 1970–2009: climate fluctuations, human impact, and trophic interactions.”

Edda Johannessen\*, Randi B. Ingvaldsen, Bjarte Bogstad, Padmini Dalpadado, Elena Eriksen, Harald Gjøsæter, Tor Knutsen, Mette Skern-Mauritzen, and Jan Erik Stiansen

*Institute of Marine Research, PO Box 1870, N5817 Bergen, Norway*

\*Corresponding author: tel: +47 55 238482; fax: +47 55 238687; e-mail: [eddaj@imr.no](mailto:eddaj@imr.no)

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The Authors wishes to update some values given in the article that were incorrect in the submitted version “Changes in Barents Sea ecosystem state, 1970–2009: climate fluctuations, human impact, and trophic interactions” published in ICES Journal of Marine Science, 69: 880–889, 10.1093/icesjms/fss046.

The errors occur on the lines listed below.

The lines:

The first principal component of the PCA analysis (PC1) explained 26.3% and the second component (PC2) explained 24.0% of the total variation in the eight time-series starting in 1970. For the 20 time-series starting in 1986, the PC1 explained 20.4% and the PC2 17.6% of the total variation.

Have been changed to:

The first principal component of the PCA analysis (PC1) explained 24.5% and the second component (PC2) explained 24.0% of the total variation in the eight time-series starting in 1970. For the 20 time-series starting in 1986, the PC1 explained 18.7% and the PC2 17.0% of the total variation.

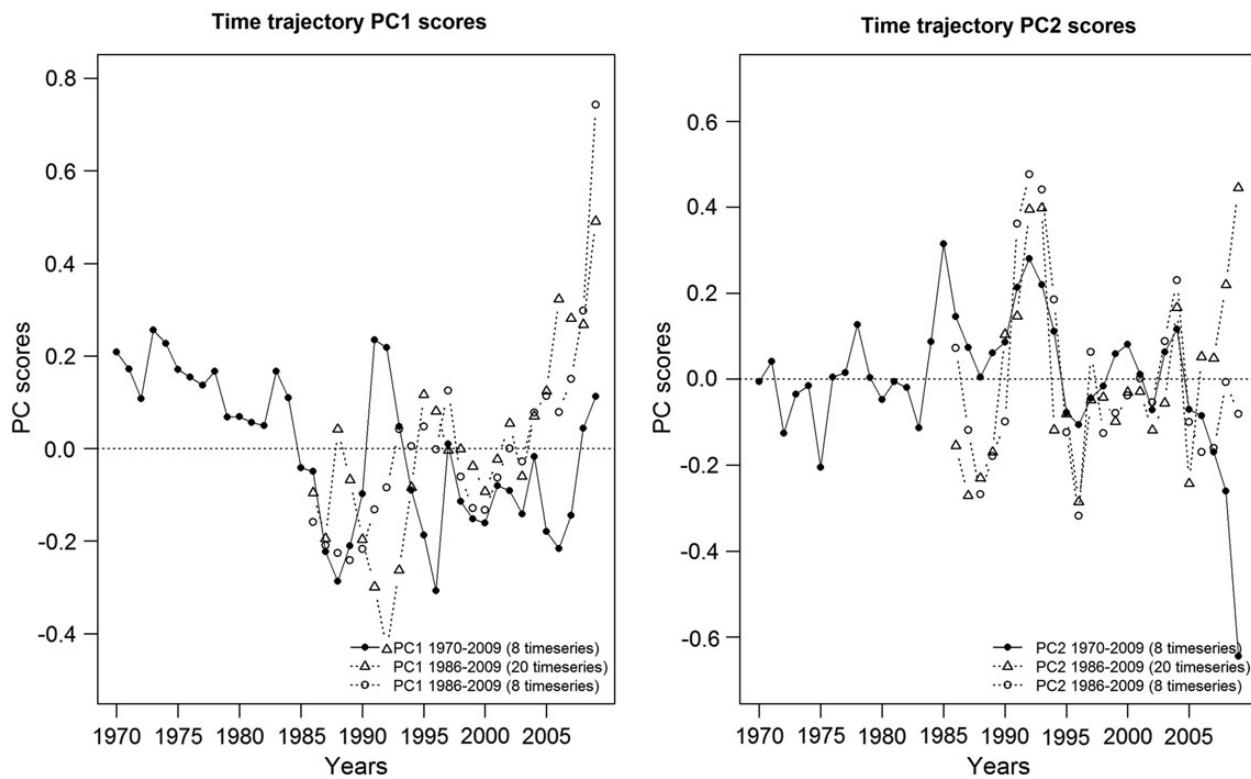
The lines:

The temporal trajectories of the PC1 scores were similar for the analysis run on data from 1986 and data from 1970 (Figure 7). The PC1 scores were relatively constant over time until the mid-1980s, followed by period of about 10 years with strong variability. Thereafter there has been reduced variability with a slightly increasing trend. The temporal trajectory PC2 differed among the two datasets between 1986 and the mid-1990s, but both show high variability. After the mid-1990s, the PC2 scores based on both datasets increased, especially since the mid-2000s.

Have been changed to

The PC1 scores were relatively constant over time until the mid-1980s, followed by period of about 10 years with strong variability (Figure 7). Thereafter there has been reduced variability with a slightly increasing trend. The temporal trajectory of PC2 show high variability especially until the mid 1990's. After the mid-1990s, the PC2 scores based on the time series starting in 1986 increased, whereas the PC2 scores based on the time series in 1970 decreased.

There were also discrepancies in the original Figure 7. This has been corrected below:



The Authors wish to apologise for this error.