

From: Irina Fast <f14@zedat.fu-berlin.de>
To: Tim Osborn <t.osborn@uea.ac.uk>, Keith Briffa <k.briffa@uea.ac.uk>
Subject: COLD season T reconstruction
Date: Tue, 30 Sep 2003 14:24:57 +0200
Reply-to: f14@zedat.fu-berlin.de

Hi Tim, hi Keith,

attached you can find my reconstruction of the cold season temperature anomalies. I have retained the 3rd, 4th, 5th and 6th EOFs for the whole time span (1500-1976). It seems to be a rather strange choice, but if I retain the 1st and/or 2nd EOFs the reconstructed T anomalies for Northern Europe are too large in comparison to observed anomalies.
You will see that calibration/verification skills are miserable. But it puts my mind to rest, if you say, that this is an expected result.

Last week you wrote :

>Please let us (me and Keith) know if you are happy with your implementation
>of the Mann et al. method. I remember that you had some strange results
>when you applied it to the model simulations - did you solve those
>problems? We might be able to help or provide advice if you still have
>problems with the method.

The problems I mentioned at the meeting in France arose if I applied my implementation of the method to the INSTRUMENTAL data and I tried to explain this effect through the gaps in the data. In the meantime I was able to eliminate to some degree this problem through the use of other fortran compiler and numeric library. I will prepare an slide with assesment of the performance of the current method implementation for "perfect proxy data" (i.e. instrumental data as proxy data).

And now some words to agenda

- 1) Antje Weisheimer will say initial greeting words and make all organisational announcements.
- 2) As you know, Ulrich take part in the analysis of the simulations performed with ECHO-G by GKSS group. I am not sure, but maybe he will also present his ideas for further (in framework of SO&P reasonable) simulations, that can be conducted by FUB.

For the presentations both OHP and data projector are available.

Best redards

Irina

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