

From: Keith Briffa <k.briffa@uea.ac.uk>
To: Rashit Hantemirov <rashit@ecology.uran.ru>
Subject: Re[2]: Stephen McIntyre
Date: Mon Feb 2 14:37:36 2004

Rashit

that sounds great - at least I am happy you are working on the sub fossil material still. I have done some work comparing the Swedish and Finnish long series after standard RCS detrending and there is good similarity at the century timescale for some considerable periods - but significant differences over some others, even allowing for uncertainty in the series. These are only 300 km separated so this is an interesting indication of changes in continentality perhaps. I am also interested in extending the high-frequency density series before 1400 AD, to show earlier volcanoes, even though the spatial coverage is poor. It would be interesting to see your extreme year series - do you have a preprint of your paper? I would really like to get support to continue a wider collaboration, including other northern long series to produce wide scale integrated series. What is the latest state of your tree-line reconstruction, for periods earlier than you showed in the Holocene paper? I am still hoping such support may come again from Europe.

very best wishes

Keith

At 07:28 PM 2/2/04 +0500, you wrote:

Dear Keith,

it is very nice to hear from you.

We live and work in the old way. Stepan has been updated his woody vegetation descriptions in the Polar Urals to reconstruct dynamics of forest structure near upper timberline for the last century.

Because of some reasons (sometimes without any reasons) the work on constructing Yamal chronology is going not very well. Duration of chronology is now 7315 years (7314 BC - AD 2000). The last valuable field work has been realized in 2000, when we have collected 370 subfossil samples. Half of them have been dated. Now I successfully collect money for field work (for helicopter rent). I hope this field season will be fruitful. Meantime we have analyzed frost- and light-ring frequency in Yamal tree rings for the last 2100 years to reconstruct extreme events. The later half of this reconstruction, I hope, will be published this year in Palaeo3. Now I contracted (together with Stepan) to write by June something like textbook on tree-ring dating for archeologists (in Russian). Then I'm going to return to work on Yamal chronology. It would be pleasure to keep on our joint work.

Best regards

Rashit Hantemirov

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Monday, February 2, 2004, 1:57:37 PM, you wrote:

KB> Dear Rashit

KB> thanks for this - these people ask many questions as they try constantly to

KB> attack the global warming proponents. I answer sometimes, but it usually

KB> means they come back with many more questions. All part of science I suppose.

KB> How are you, and Stepan? I have a student working on trying to refine the

KB> RCS approach, to allow less trees and reduce bias that comes from using

KB> only recent data. Hope to get him to test new methods on your and

KB> Vaganov's data if that is OK with you. I wish to work towards a new

KB> EuroSiberian series for several millennia at least. Are you still adding

KB> new data? How are you all?

KB> Keith

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[1][http://www.cru.uea.ac.uk/cru/people/briffa\[2\]/](http://www.cru.uea.ac.uk/cru/people/briffa[2]/)

References

1. <http://www.cru.uea.ac.uk/cru/people/briffa/>
2. <http://www.cru.uea.ac.uk/cru/people/briffa/>