

Vienna, 29.4.2014

Does the GPCC¹ of the DWD² cheat you?

From October 2001 to September 2006 the GPCC got governmental funding in the frame of the VASClimO³ project (part A) for the production of 8 interpolated datasets of climate observations.

Contrary to what the GPCC pretends in Rudolf and Schneider (2005), Beck et al. (2005), Beck et al. (2007), Fuchs et al. (2009), Schneider et al. (2011) and Becker et al. (2013) not a single dataset is interpolated by means of VASClimO. Becker et al. (2012) already admitted that the VASClimO dataset was produced by the author of this flyer by private means.

Contrary to Rudolf and Schneider (2005), Beck et al. (2005), Beck et al. (2007), Fuchs et al. (2009) and Schneider et al. (2011) the VASClimO dataset is not interpolated by Ordinary Kriging and not based on long-term observations of the GPCC.

In his affirmation in lieu of an oath Beck (2012) confirmed that he published wrong statements in Beck et al. (2007). He explicitly clarified that the so-called VASClimO data set was produced by the author of this flyer, that it is not based on the long-term means of the GPCC and not interpolated by Ordinary Kriging.

Becker et al. (2013) published that they altered Shepard's Method in 1994 to ignore less stations and '...avoid the double use of stations'. Please note that the double use of stations is inevitable if about 30,000 stations are interpolated to about 70,000 grid points.

Becker et al. (2013) cite Beck et al. (2005) to argue that the GPCC interpolates absolute deviations from mean precipitation as a result of the VASClimO project. Beck et al. (2005) however, correctly say that relative deviations are used for the interpolation. For the global dataset this led to factor 6 less maximum relative error.

In my opinion this behavior of the GPCC violates scientific standards.

At 25th October 2007 Dr. Winfried Thommes (as a member of the board of DWD) reminded me that I am not allowed to inform the public about any kind of fraud in the DWD I became aware of.

¹ GPCC= Global Precipitation Climatology Centre

² DWD = Deutscher Wetterdienst, German National Weather Service

³ VASClimO = Variability Analysis of Surface Climate Observations

At 6th November 2009 the president of the DWD sued me in the name of the Federal Republic of Germany at the County Court Bonn. In his letter to the court, dated 28th January 2010, the president gave testimony to the court that was already proven to be wrong.

The threat of legal actions against me by the DWD is still standing while the GPCC is still publishing wrong information. **I consider this to be unethical behavior.**

Sincerely yours,

Juergen Grieser.

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