

Interactive comment on “Systematic analysis of tropospheric NO₂ long-range transport events detected in GOME-2 satellite data” by A. W. Zien et al.

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Further investigations have revealed that our implementation of the composite analysis of meteorological conditions leading to the emission of long-range transport events included a software bug that would include only meteorological data from 2007, omitting data from 2008 to 2011. This led to improper, overly strong pronounced anomalies.

The problem has been amended and the implementation double-checked to make sure that the updated implementation operates as described in the paper.

Find details about the correction and the updated results in the attached supplement.

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We are sorry for this misleading mistake.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/13/C13388/2014/acpd-13-C13388-2014-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 30945, 2013.

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