



## *Corrigendum to*

# “High-resolution inter-polar difference of atmospheric methane around the Last Glacial Maximum” published in *Biogeosciences*, 9, 3961–3977, 2012

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The following two referencing errors occurred:

Page 3969, Sect. 5, last line of first paragraph: Levine et al., 2011 is wrongly linked to Reference 1. The correct reference is Reference 2 (not listed in the reference list of the final revised paper).

Page 3972, Sect. 5.1.2, last line: Levine et al., 2011 is wrongly linked to Reference 1. The correct reference is Reference 2 (not listed in the reference list of the final revised paper).

**Reference 1:** Levine, J. G., Wolff, E. W., Jones, A. E., Sime, L. C., Valdes, P. J., Archibald, A. T., Carver, G. D., Warwick, N. J., and Pyle, J. A.: Reconciling the changes in atmospheric methane sources and sinks between the Last Glacial Maximum and the pre-industrial era, *Geophys. Res. Lett.*, 38, L23804, doi:10.1029/2011GL049545, 2011a.

**Reference 2:** Levine, J. G., Wolff, E. W., Jones A. E., Sime, L. C.: The role of atomic chlorine in glacial-interglacial changes in the carbon-13 content of atmospheric methane, *Geophys. Res. Lett.*, 38, L04801, doi:10.1029/2010GL046122, 2011b.

All further references from Levine et al. (2011) throughout the original final version are correctly linked to Reference 1 which is mentioned in the reference list (now Levine et al., 2011a, see above).

In the sentence, which is affected by the second referencing error, a further error occurred:

Page 3972, Sect. 5.1.2, fourth to the last line: “increase” must be replaced by “decrease” – “or a decrease in the fraction of methane oxidised by atomic chlorine, which shows a particularly strong preference for removing <sup>12</sup>CH<sub>4</sub> over <sup>13</sup>CH<sub>4</sub> (e.g. Levine et al., 2011b)”.