

Erratum to: Identifying multiple eruption phases from a compound tephra blanket: an example of the AD1256 Al-Madinah eruption, Saudi Arabia

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It has been drawn to our attention that the simple calculation of volume from the naïve isopachs (Fig. 2) by means of the Pyleogram contains an error (a factor of pi). The actual volume thus calculated should be 0.0077 km^3 . This error is not propagated into the remainder of the analysis, where volumes were calculated via direct numerical integration from the contours imputed from our model (Fig. 12). These are far more extensive than those in Fig. 2, particularly in the West, East and especially South directions. Hence the volume calculated for these is approximately a factor of 3 larger.

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