



## Correction to: CrystalMom: a new model for the evolution of crystal size distributions in magmas with the quadrature-based method of moments

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Published online: 28 March 2018  
© Springer-Verlag GmbH Germany, part of Springer Nature 2018

**Correction to:** Contrib Mineral Petrol (2017) 172:100  
<https://doi.org/10.1007/s00410-017-1421-6>

(1) The order first name–family name of the authors (Colucci Simone, de' Michieli Vitturi Mattia, Landi Patrizia) is published incorrectly. The correct order is: Simone Colucci, Mattia de' Michieli Vitturi, Patrizia Landi.

(2) Table 2: on the first and second line (Run 1–2), the cells containing the values of Di CND ( $1 \times 10^{12}$ ) and PI CND ( $8.6 \times 10^{10}$ ) are published incorrectly, the correct values are shown below

$$\text{Di CND} = 8.6 \times 10^{11}.$$

$$\text{PI CND} = 8.4 \times 10^{10}.$$

On the third line (Run 3), the cells containing the values of Di SMD (38), Di CND ( $6.5 \times 10^{12}$ ), PI SMD (38) and

PI CND ( $6.8 \times 10^{12}$ ) are published incorrectly, the correct values are shown below

$$\text{Di SMD} = 40$$

$$\text{Di CND} = 5.3 \times 10^{12}$$

$$\text{PI SMD} = 39$$

$$\text{PI CND} = 6.2 \times 10^{12}$$

On the last line (Run 4), the cells containing the values of Di SMD (38), Di CND ( $5.7 \times 10^{13}$ ) and PI SMD (38) are published incorrectly, the correct values are shown below

$$\text{Di SMD} = 23$$

$$\text{Di CND} = 5.2 \times 10^{13}$$

$$\text{PI SMD} = 24$$

(3) The published Fig. 5 presents some errors, the correct Fig. 5 is shown below

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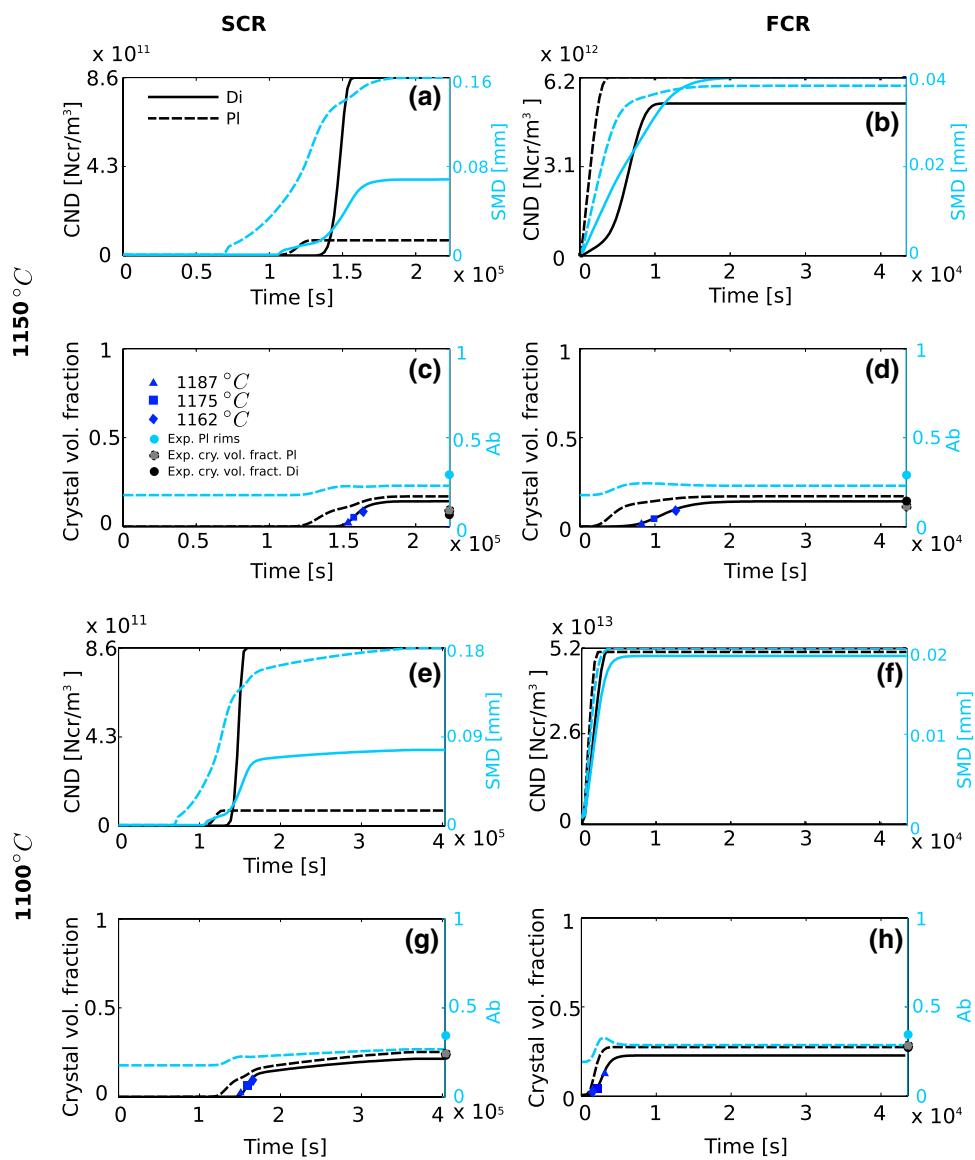
**Electronic supplementary material** The online version of this article (<https://doi.org/10.1007/s00410-018-1453-6>) contains supplementary material, which is available to authorized users.

The original article can be found online at <https://doi.org/10.1007/s00410-017-1421-6>.

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(4) As there are errors in the supplement, the correct supplement is replaced with the existing one.