

ERRATUM

Experimental study of the Fe-Mg exchange between garnet and biotite: constraints on the mixing behavior and analysis of the cation-exchange mechanisms, by C.K. Gessmann, B. Spiering, and M. Raith (Vol. 82, 1225–1240, 1997).

Equations 11 and 12 on page 1237 were printed incorrectly. The correct equations are as follows:

$$T(^{\circ}\text{C}) = \{[-57594 - 0.236(P - 1) + (230 + 0.01P) \times (X_{\text{Mg}}^{2\text{Gt}} - 2X_{\text{Mg}}^{\text{Gt}}X_{\text{Fe}}^{\text{Gt}}) + (3720 + 0.06P) \\ \times (2X_{\text{Mg}}^{\text{Gt}}X_{\text{Fe}}^{\text{Gt}} - X_{\text{Fe}}^{2\text{Gt}}) - (-7548)(X_{\text{Mg}}^{\text{Bio}} - X_{\text{Fe}}^{\text{Bio}}) - (-56572)X_{\text{Al}}^{\text{Bio}}]/[-24.44 - 3R \ln K_{\text{D}}]\} - 273.15 \quad (11)$$

$$T(^{\circ}\text{C}) = \{[-50905 - 0.236(P - 1) + (230 + 0.01P) \times (X_{\text{Mg}}^{2\text{Gt}} - 2X_{\text{Mg}}^{\text{Gt}}X_{\text{Fe}}^{\text{Gt}}) + (3720 + 0.06P) \\ \times (2X_{\text{Mg}}^{\text{Gt}}X_{\text{Fe}}^{\text{Gt}} - X_{\text{Fe}}^{2\text{Gt}}) - (-5403)(X_{\text{Mg}}^{\text{Bio}} - X_{\text{Fe}}^{\text{Bio}}) - (-60532)X_{\text{Al}}^{\text{Bio}}]/[-17.18 - 3R \ln K_{\text{D}}]\} - 273.15. \quad (12)$$

In addition, the first two lines of Table 4 should be italic, to represent preferred result.