



## Erratum to “Plastic deformation and development of clinopyroxene lattice preferred orientations in eclogites”<sup>☆</sup> [Journal of Structural Geology 24 (2002) 1357–1368]

Jérôme Bascou<sup>a,b,\*</sup>, Andréa Tommasi<sup>a</sup>, David Mainprice<sup>a</sup>

<sup>a</sup>Laboratoire de Tectonophysique, UMR 5568, Université de Montpellier II and CNRS, Place E. Bataillon, F-34095, Montpellier cedex 5, France

<sup>b</sup>Instituto de Geociências, Universidade de São Paulo, Rua do Lago 562, Cep: BR-05508-080 São Paulo, Brazil

The following are the correct versions of Eq. (1) and the last part of Eq. (2), i.e. the velocity gradient tensor for transtension simulations of the above paper:

$$\dot{\epsilon}_{ij} - D_{ij} = -\alpha \tilde{M}_{ijkl} \left( s_{kl} - \sum_{kl} \right) \quad (1)$$

$$L = \begin{bmatrix} 0 & 1 & 0 \\ 0 & 0.237 & 0 \\ 0 & 0 & -0.237 \end{bmatrix} \quad (2)$$

The correct version of Fig. 7 is published here.

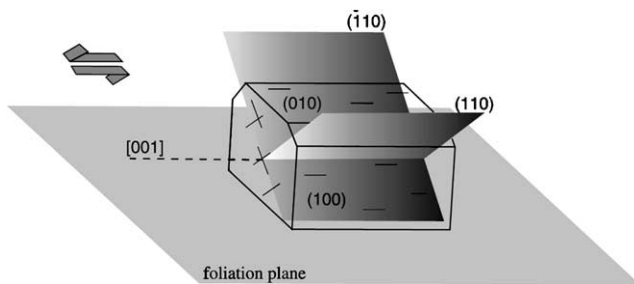


Fig. 7. Schematic diagram showing the omphacite crystal in the position in which the resolved shear stress on the two {110} equivalent planes is the highest. Omphacite unit cell parameters:  $a = 9.54 \text{ \AA}$ ,  $b = 8.70 \text{ \AA}$ ,  $c = 5.25 \text{ \AA}$ ;  $(110):(\bar{1}10) \sim 95^\circ$ .

On page 1359 the last sentence of the left hand column should read as follows:

At each point of measurement, the full crystallographic orientation, described by the Euler angles ( $\varphi_1$ ,  $\varphi$ ,  $\varphi_2$ ) is determined with a precision better than  $1^\circ$  (Krieger Lassen, 1996).

Below is an additional reference that should have been included in this article:

Mainprice, D., Nicolas A., 1989. Development of shape and lattice preferred orientations: application to the seismic anisotropy of the lower crust. *Journal of Structural Geology* 11, 175–199.

The Publisher would like to apologize for any problems or confusion that may have arisen due to these oversights.

<sup>☆</sup> PII of original article S0191-8141(01)00137-7.

\* Corresponding author. Tel.: +33-4671-43602; fax: +33-4671-43603.  
E-mail address: bascou@dstu.univ-montp2.fr (J. Bascou).