

Errata “Fluid flow in compressive tectonic settings: Implications for midcrustal seismic reflectors and downward fluid migration”

- Section 2, Paragraph [6], page 5: The porosity used for the scaling argument was 10^{-2} , not 10^{-1} as stated in the text. The fluid flux of 10^{-9} m/s given in the text is incorrect, for the indicated units the flux should be 10^{-12} m/s, this error is propagated in the text, e.g., it results in roughly an order of magnitude overestimation of the viscous compaction lengths in Figure 3.
- Caption Figure 3: The units on A should read $\text{Pa}^{-n}\text{s}^{-1}$.
- Equation 5: Should read $\delta \approx \sqrt[n+1]{\frac{\eta k}{\mu \phi} \left(\frac{\phi}{\Delta \rho g}\right)^{n-1}}$, the error is not propagated in the text, i.e., Equation 6 is correct as written.
- Section 5, Paragraph [15]: The depth of brittle-ductile transition varies as $l_{\sigma} \ln(\dot{\epsilon})/n$ if $(2^m l_{\sigma} \Delta \rho g)^n < A'$, not $A'(2^m l_{\sigma} \Delta \rho g)^n < 1$ as stated in the text.