Galley corrections for 2005JB004213

All errors that I found in the PDF version are present in the HTML version. The only additional error I found in the HTML version is that the font used for symbols in Table 1 is different than in the text (from my perspective this inconsistency is unimportant).

Equation numbering: the equation numbering has been reset to 1 on the third equation. As a consequence from the third equation onward all equation numbering and equation references must be incremented by 2 (this is also true of equation references in the figure captions and tables) with the following exceptions:

- Line 102, the equation references are correct
- Line 326, the equation reference is correct
- Lines 372-377, references to equations 15 and 16, should be references to equations 23 and 24, respectively, in the correct numbering (i.e., they are references to 21 and 22 with the current incorrect numbering).

Copyediting changes to the captions of Figure 4 and 7 have made the captions misleading, please be careful to make the corrections indicated below.

Line 13, insert comma after “that”.

Line 14, replace “similar to” with “as”. I object strongly to this copy-editing change because the similar is redundant with the “-like”. If there was some grammatical reason for the copy-edit, an alternative wording that avoids the as might be “… stress, the waves will be tube-like structures of radius $\delta\sqrt{R}$ in three dimensions.

Line 73, change “Scott [Scott…” to “Scott […”?

Line 74, insert “also” before “Schmeling”

Line t1.6 delete “compare”

Line t1.7 delete “, background value”

Line t1.16 insert comma after first “time”

Line 1.17 insert comma after “timescale”

Line 1.18 insert comma after first “volume”

Line 162 change “We follow…” to “In essence, we follow…”

Line 172 change first “F” to “ϕ”, and change the second “F” to “f”

Line 191 change $\rho_s\rho_f$ to $\rho_s - \rho_f$

Line 192 delete comma

Line 205 (Equation 6) change "$\mathbf{u}_z$" to "u_z"

Line 215 (Equation 9) change "$\mathbf{u}_z$" to "u_z"

Line 242 change "…the" to "…is the"

Line 325 delete "additional", change "implication" to "implications"

Line 367 change "relevant" to "relevant here"

Line 478 change "porosity" to "volume"

Line 483 insert "wave" before "excess"

Line 499-500 change "…then the melt fraction required to initiate a wave is ~10^3 (i.e., vertical and lateral extent >> δ_0)." to "…then the fluid fraction in this source region necessary to nucleate a wave is ~10^3 ϕ_0."

Figure 3 caption, 11th line, delete comma after "2"

Figure 4 caption, change "The radially symmetric porosity distribution of the viscous solitary wave solution is recovered from the porosity distribution by stretching the compacting region by a factor of $\sqrt{R}$. (c) Lateral asymmetry in this image is due to the graphics rendering program and is not present in the primary data)." to "(c) The radially symmetric porosity distribution of the viscous solitary wave solution is recovered from the porosity distribution by stretching the compacting region by a factor of $\sqrt{R}$ (the lateral asymmetry in this image is due to the graphics rendering program and is not present in the primary data)."

Figure 4 caption, 8th line change "which shows" to "shows"

Line 650, insert comma after "relations"

Line 651, delete "as"

Line 655, change "Because…" to "However, because…"

Figure 7 caption, change the first sentence to: "Wave amplitude as a function of time (a) and of the rescaled time variable $t_c R^{-3/8}$ (b).

Line 713 change "porosity" to "volume"

Line 733 change "constraints" to "results"

Line 742 change “porosity flux” to “volume”

Line 903 change “has is” to “has been”

Line 952 change “grant 200021-107889” to “grants 200020-101965 200021-107889”

Line 1008 change “Jagoutz, O., O. Muentenerb, J.-P. Burga, P. Ulmera, and E. Jagoutz” to “Jagoutz, O., O. Muentener, J.-P. Burg, P. Ulmer, and E. Jagoutz”