

Interactive comment on “Energy of plate tectonics calculation and projection” by N. H. Swedan

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This is a good paper that has useful applications and worth publishing. It looks at the issues from a new perspective which requires a different thought process. It is a different approach that agrees with previous findings. The following are some corrections required:

Page 140, Line 21, “sheer” to be replaced by “shear”.

Page 143, Line 13, a period is required after (1996).

Page 152, Line 10, units of average thickness Z_0 , cm yr^{-1} , is incorrect. It should be centimeter, cm, or meter, m.

Page 152, Line 13, units of average thickness Z , cm yr^{-1} , is incorrect. It should be centimeter, cm, or meter, m.

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Page 153, Line 11, and $\Delta W > 1$ should be corrected to read and $\Delta W > 0$.

Page 157, Table 1, second row and last column. $5,841 \times 10^{18}$ should be 5.841×10^{18} for consistency.

Page 158, Table 2. The number of earth quakes of row of Earthquake Magnitude Limits 5.0 to 5.9 between 2005 and 2009 have decimal points. These are integer numbers and the decimal points are incorrectly typed. Decimal points are to be removed.

Page 159, Table 3. In table captioning, the source of the projected surface temperature rise, in this case the IPCC projection, should be mentioned.

Interactive comment on Solid Earth Discuss., 5, 135, 2013.

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