

Interactive comment on “On the thermal gradient in the Earth’s deep interior” by M. Tirone

J. C. Afonso (Editor)

juan.afonso@mq.edu.au

Received and published: 14 January 2016

This is a very interesting article dealing with a problem that has become almost "untouchable" in the geodynamic/geophysics literature, but it is hardly so. M. Tirone explores some provocative questions of great relevance to these communities. As such, I think this paper will certainly encourage discussions and new assessments in order to clarify the nature and evolution of the geothermal gradient in the deep Earth.

Given 1) the thorough review by reviewer 1 (much appreciated!), 2) the significance of the topic covered in the paper, 3) the important comment by Paul Asimow, and 4) the detailed responses by the author, I think the discussion stage can now be closed.

I'd like to take this opportunity to thank the author, Paul Asimow and the anonymous reviewer for their contributions.

C1852

Interactive comment on Solid Earth Discuss., 7, 2501, 2015.

C1853