

Dear H. Kreibich, NHESS Executive Editor, M. Contadakis, Referee #1 and A. De Santis, referee #2,

Thank you very much for your comments. We have considered all the changes proposed by both referees. Mainly, the changes were associated with the use of the English language. That is why we have spent time submitting work to English editors. These grammatical changes are highlighted in green within the text.

The major changes correspond to large paragraphs at the beginning of the introduction (**p1-2**), section 3 (**p4**), section 4 (**p7**) and section 7 (**p10**). All the changes consisted of rewriting the ideas present in those places in a clear way. That is: the background (introduction), the relation among local criteria, stress change, rock electrification and fault friction coefficient (section 3), a proper description of figure 6 (section 4) and the stress changes-conditions described in the conclusion section (section 7).

There are other minor changes associated with the units of some physical quantities. All quantities with physical dimensions now have their corresponding units. Considering the changes made based on the thoughts and suggestions of the referees, we now think that the manuscript is in a condition to be submitted again.

Best regards,

Patricio Venegas-Aravena on behalf of the authors.