This submitted paper is an interesting contribution to volcanic risk reduction, fully in line with the scope of NHESS.

Further to a first review of the manuscript of this research article, the organization of the text was widely reshaped and won in legibility.

Moreover certain passages have been improved or written again, the contents of tables and their legends have been developed and several minor errors of typography have been corrected.

The connection between the analysis of physical vulnerability and the analysis of social/cultural vulnerability has also been improved and strengthen the argumentation.

Nevertheless quantitative elements are still missing to come to support certain conclusions. For instance an assertion as "*It is unlikely that the islanders would have been as inclined to participate if the field seasons had been considerably shorter and personal interaction less*" could be better argued with quantified data.

Several minor errors of typography or inaccuracies should still be corrected/completed:

- p.7781, line 8: an example of single study that integrate interdisciplinary approach to volcanic reduction could be cited
- p.7784, line 6: "up to 7.5 on the Richter scale". This assertion should be specified (magnitude scale, seismic design levels, ...).
- p.7784, lines 18-19: magnitude scale must be specified
- p.7785, line 16: date of the "phases" must be précised (cf. note 5)
- P. 7789, line 2: "a submarine **e**vent in 2004".
- P.7789, line 15: it should be indicated that it is not the objective of the present study
- P.7789, line 20: "kyr" => "ka"
- P.7790, note 4: specify "CM"=?
- P.7793, line 19: specify "(n=264)"=?
- P.7802, line 8: "scenario planning exercise **in February 2011**"
- P.7817, table 5: "Effects of volcanic activity **[…]** on flora and fauna"