

BRGM, French Geological Survey,  
3 Av. Claude Guillemin, Orléans, France

06 March 2023

Dear Sir Editor of ESURF,

we thank you for the final review of our manuscript and the time you dedicated to evaluate our work. We improved the new version of the manuscript based on your suggestions. We hope that this new, improved, version of the manuscript is suitable for publication in ESURF.

We provide here a point-by-point reply to the Editors suggestions. Our replies are in bold typography; the suggestions made by the Editor are in italic typography.

On behalf of the co-authors,

Marcello de Michele

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*Editor: The manuscript has been adequately amended in terms of scientific scrutiny. The manuscript is almost ready for publication. I kindly request the authors to now polish the form of the manuscript. Those are very minor requests that are nonetheless important for the credibility and readability of the paper.*

*1- adopt one tense throughout the manuscript. Changes from past to present tenses are a bit confusing at places.*

**Authors: thanks you. We adopted one tense throughout the manuscript, where suitable.**

*2- avoid conjectures in the result section. Move these points of interpretation to the discussion.*

**Authors: we agree. We think the Editor is pointing at the two sentences below, in particular. They were formerly in the result section:**

**“It might correspond to an area that was considered stabilized or dormant, called Crete de Salaze.**

**This area, considered stabilized or dormant, must be investigated further, the OT signal may be due to a post cyclonic burst of ground motion.”**

**We moved these sentences in the discussion section of the new version of the manuscript.**