Interactive comment on **"Reproducing pyroclastic density currents deposits of the AD 79 eruption of the Somma-Vesuvius volcano using the box-model approach"** *by* **Alessandro Tadini et al.**

Alessandro Tadini et al.

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Dear Referee,

we would like to thank you for your very useful comments and suggestions. We have considered these carefully and, in the attached supplement, we record our actions which respond to your suggestions. In the PDF sent to the TE ("Manuscript_tc"), all tracked changes have been highlighted in red color. The line numbers of our replies refer to this version of the manuscript. Line numbers of the comments are related instead to the annotated pdf that you provided (se-2020-138-RC1-supplement.pdf).

Best regards

Alessandro Tadini

(on behalf of all co-authors)

Please also note the supplement to this comment:
https://se.copernicus.org/preprints/se-2020-138/se-2020-138-AC1-supplement.pdf

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