

Thank you to the editor and reviewers for reading and providing very useful feedback on the manuscript. The minor changes to the manuscript are as follows:

1. We have ensured that all citations in the text are included within the reference list, and have made the minor edits suggested by the reviewers to Table 3. Some sentences have been added to the discussion to elaborate on the limitations of the methods, as pointed out by the reviewers, covering the following:
  - a. Semi-urban and rural areas are not included in the methodology but could be included in future work.
  - b. Probability of eruption is not included as we suggest further localised studies would be useful.
  - c. A citation regarding a possible methodology for future assessment to adjust our methodology for volcanic fields.
  - d. Future analysis could include dynamic, or other, population datasets.
  - e. Future work can use different buffer distances to assess gradational changes in population exposure.
2. The conclusions have been adjusted and shortened as suggested by the reviewers.
3. The methodology has been updated slightly to reflect more accurate city naming. We also now use the latest version of the GVP volcano dataset (version 5.2.7). This update resulted in minor changes to the total city populations (mostly for Indonesia and the Philippines) but did not affect the discussion or conclusions.
4. The results web application has been moved to Github:  
[https://vharg.github.io/shiny\\_VolcCities/](https://vharg.github.io/shiny_VolcCities/) and we made small improvements to the aesthetics and ease-of-use of the app.

We look forward to the publication of the manuscript.