## In l. 88, it still says 'concentration profiles of temperature'. Please correct.

We have removed 'concentration' from this line.

- -A minor correction was made to Fig 11a so that distance labels were rounded to whole numbers as in Fig 11b.
- -The 'Data Availability' section has been updated in the manuscript with links to Zenodo DOIs where the reader can find data and scripts used in the paper.