## ESD-2023-45 Response to the Editor

Dear Editor,

We have now implemented the requested technical corrections and have provided a doi for our code in the appropriate section. We have further updated figures B1 and B2 which mistakenly showed results for the 90<sup>th</sup> percentile instead of the 95<sup>th</sup> percentile. The differences in the results are minimal, and these figures were anyways provided as examples only and are not discussed in the main text.

Best Regards,

Gabriele Messori on behalf of all co-authors