Dear Juan Antonio Añel,

Thank you again for arising this point on code and data sharing. We archived the code and the model outputs used in the manuscript in a Zenodo repository (https://doi.org/10.5281/zenodo.6258085, DOI: 10.5281/zenodo.6258085).

Here the statement for the "Code and Data availability" section:

This version of the NEMO code is based on code release 4.0, revision number 12957 (https://forge.ipsl.jussieu.fr/nemo/browser/NEMO/trunk?rev=12957, last access: 24 February 2022). The original code was modified in the computations of the bulk transfer coefficients applied to perform the experiments. The code and the namelists to run each experiment are available in the Zenodo archive (https://doi.org/10.5281/zenodo.6258085, DOI: 10.5281/zenodo.6258085). The model outputs used to produce the figures are also available in the Zenodo archive.

Best regards