

There are still many grammatical and syntax errors throughout the manuscript which must be corrected prior to publication using the Copy Editing option.

The references should be introduced systematically when the lead author has published a number of articles which are cited in the same year i.e. Wu et al, 2010a comes before Wu et al, 2010b. Please check

Table A1; Only use 2 significant figures thus removing redundant decimals e.g. 0.050 -> 0.05

Figure 3: Key is not readable. Improve the resolution of the figure or increase the size of the colour bar.

Figure 4: Expand size of panels for clarity and reduce white space.

Figure 9: Use black for Femis+NewDomain instead of Green. You can't see the faint green line as presented.

A section entitled "code availability" should be added onto the end of the manuscript as required for the journal (please read the obligations for authors section). Preferably the code should be provided as a zipped file with instructions on how to compile the code. Also, details should be given regarding the compiler used for testing the code.

Figure 1 (Supplementary) legend: Correct "green tringle".

Supplementary: Section 2: "Remove the sentence "According to the suggestion of referee 1 "".