General comments:

The presentation of the results and the paper in general has improved since the first submission. All requested comments have been taken into consideration.

Specific comments:

There are still some language weaknesses throughout the text. Eg. line 20-22: "an extensive dataset have" which require English editing, before the paper can be published.

There are only format checks to be done: the use of commas and spaces must be corrected in some citations, in citing figures and tables, in the reference list:

eg. Line 70; 72; 137; 677; 731-733

Once format corrections are completed, the paper can be published.