Dear Editorial Support Team,

For the next revision, please check if your figures containing maps/aerial images require a copyright statement/image credit and add it to the figures (or captions) (https://publications.copernicus.org/for\_authors/manuscript\_preparation.html#mapsaerials). If these figures were entirely created by the authors, there is no need to add a copyright statement or credit. In that case it is important that you confirm this explicitly by email.

## **RESPONSE:**

Thank you for your notification and guidance regarding figures containing maps or aerial images.

We would like to confirm that, with the exception of the map base layer used in Figure 2-g, all other figures in our manuscript were entirely created by us and do not require copyright statements. For Figure 2-g, the required copyright statement for the map base layer has already been included in the submitted version, as follows:

Basemap sources for (g): Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community.

Thank you again for your support. Please let us know if further clarification is needed.

Best regards,

Hong Zhang