## **Author's Thanks:**

We sincerely appreciate the reviewer's dedicated time and expertise in critically evaluating our work.

The constructive feedback has prompted essential refinements to both the scholarly substance and

structural clarity of this manuscript, significantly elevating its academic contribution. Below we

provide a systematic point-by-point response to each comment. The italicized content represents the

modifications made in the manuscript.

# **Response to Referee #1**

#### **Comment:**

I only have a minor comment. Please make sure all the figures are presented in high resolution. Most of the figures are not very clear in this revision.

### **Response:**

Thank you for your comment. We have noted your feedback and have thoroughly revised all figures in the manuscript to ensure they are presented in high resolution.

## Response to Referee #3

#### **Comment:**

The figure quality is poor in the PDF for my reviewing. It can be improved by submiting original figure files from the authors.

## **Response:**

Thank you for your comment. We have noted your feedback and have thoroughly revised all figures in the manuscript to ensure they are presented in high resolution.

# Response to Dr. Shvedko

#### **Comment:**

Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (https://www.color-blindness.com/coblis-color-blindness-simulator/) and revise the colour schemes accordingly with the next file upload request. -> Fig. 5(b)

#### **Response:**

Thank you for your important comment. We have revised the color scheme in Fig. 5(b) accordingly.