

Dear Editor,

Thank you very much for your message.

The current version of the manuscript already includes Sections 6.1–6.3 covering software, data availability, and licensing. However, I understand that the journal requires a more clear and direct dedicated "Code and data availability" statement right before the acknowledgements, following the Copernicus data policy.

Accordingly, I will revise the manuscript by adding a concise dedicated "Code and data availability" section before the Acknowledgements, explicitly stating the availability of the UGLC dataset and the associated source code, together with their persistent identifiers (also to github repositories).

I hope this is in line with you request.

Thank you for your kind support.

Best regards,

Saverio Mancino