

EGUSPHERE-2025-107 Author's comment to Editor decision (Miriam Latsch et al.)

Legend: Editor comments in **black**, author comments in **blue**, changes in the manuscript text in **green**

Thank you for your revised manuscript and Author's response for the article entitled "Improved detection of global NO₂ signals from shipping in Sentinel-5P TROPOMI data". I have reviewed them and am pleased to recommend publishing it with minor technical corrections as follows:

We would like to thank the editor for accepting our manuscript. We have implemented the corrections as follows.

- Page 3, line 69: Please check the citations.

The citations of the references have been corrected.

- Page 8, line 192: "is minimal (December to April)" => "is minimal in summer (December to April)" may be helpful for clarity.

Thank you for this suggestion. We added "in summer" to the sentence.

- Page 22, line 523: "The reasons ... is not yet explained" => "The reasons ... are not yet explained"

Thank you. "is" has been changed to "are".

Other changes made to the manuscript:

Line 187: "data indicates" has been changed to "data indicate".