

We thank you for working with us to improve the manuscript and have made the recommended changes.

I have only two small remaining points:

1. You probably mixed up EDGAR and GFEI in the sentence "1) fuel exploitation from EDGAR v6.0120 (Crippa et al. 2021), 2) other anthropogenic emissions from Global Fuel Exploitation Inventory (GFEI v2.0, Scarpelli et al., 2022)."

These have been switched in the new version.

2. The unit of mass should be "kg" not "Kg"

The change has been made.

1. As the figure 3 includes commercial satellite imagery from Planet Labs PBC and GHGSat, a full copyright statement is required. The source statements must be completed as follows: "© Planet Labs PBC. All rights reserved. © GHGSat. All rights reserved." 2. Regarding figure 1: Please complete the attribution for this figure with the following credit/copyright statements: "Includes copyrighted material © GHGSat. All rights reserved. MODIS data courtesy of NASA LAADS DAAC." 3. The sections "Author contributions" and "Competing interests" must be included in the PDF manuscript in the next revision. Please see more information below: <https://www.atmospheric-measurement-techniques.net/submission.html#manuscriptcomposition>

We have also added the suggested copyright statements. Though Figure 1 does not have any GHGSat copyrighted material just points that correspond with their data collection. That was left off but MODIS attribute was added. WE have also added both the "Author contributions" and "Competing interests" sections.