

1 -- Show Flexpart trajectories analysis figures to help comprehension of the discussion

➔ This is now added in Appendix Fig. A3, with 3 representative footprints selected to support the discussion. This figure is cited where appropriate in the main text. (L193, 214, 262)

2- L163 - spell ECMWF

➔ Done at the first occurrence L 163

3- Fig.2 - Add more information about Leg1 and Leg 2 in the subtitle

➔ Done in caption of Fig. 2 L199.

4- show maps of the model EDGAR

➔ 2 maps are added in Appendix, Fig A1 and A2 for CH4 and CO2 respectively. They are referenced in the text L 174.

Please note that a few very minor editions for consistency, style and typo have been made :

- L158 (add: unless specified otherwise),
- L191 (remove hyphen),
- L364 (replace retroplume by backtrajectory),
- L426 (correct date -> data)