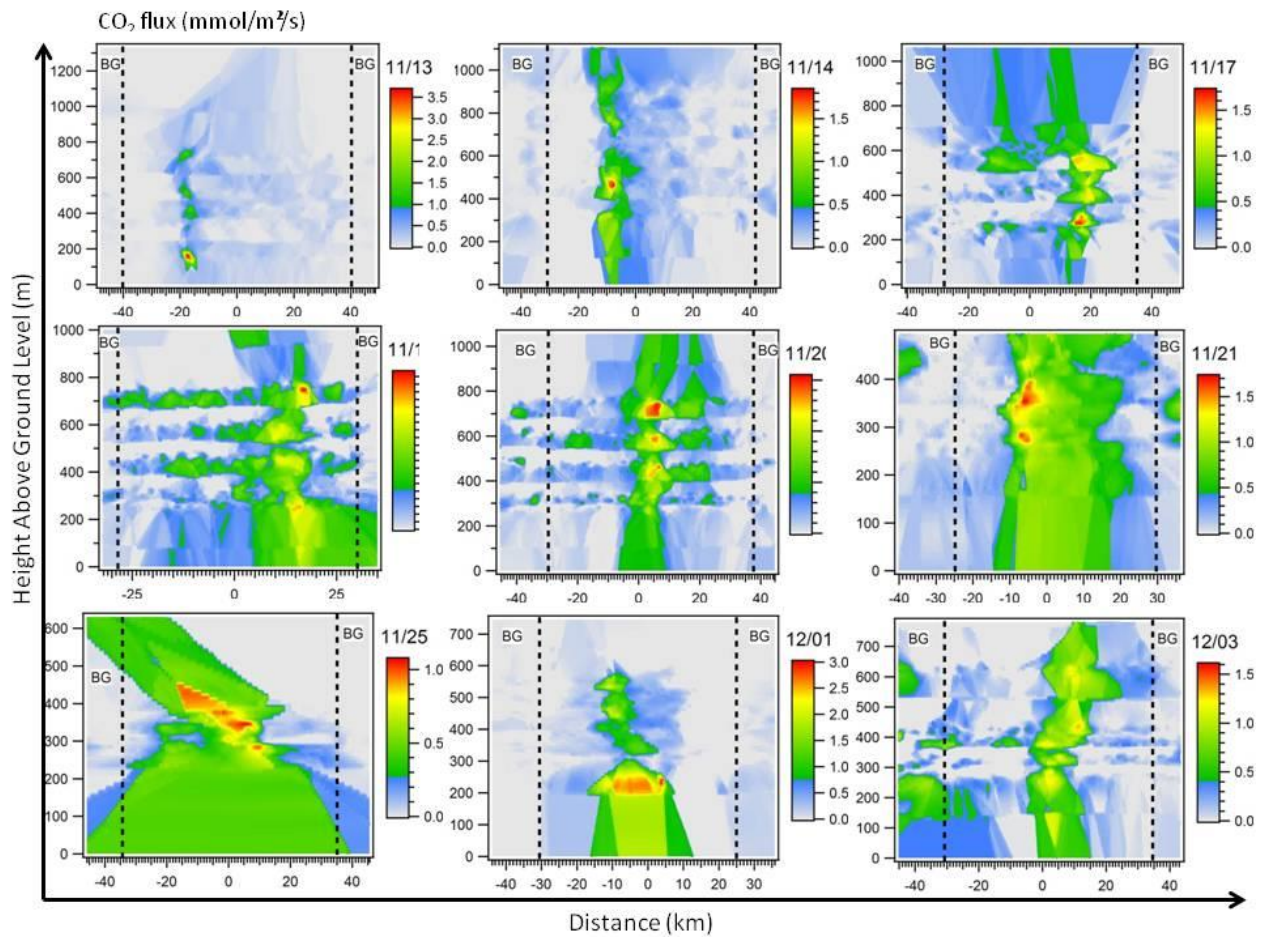


## Supplementary material:

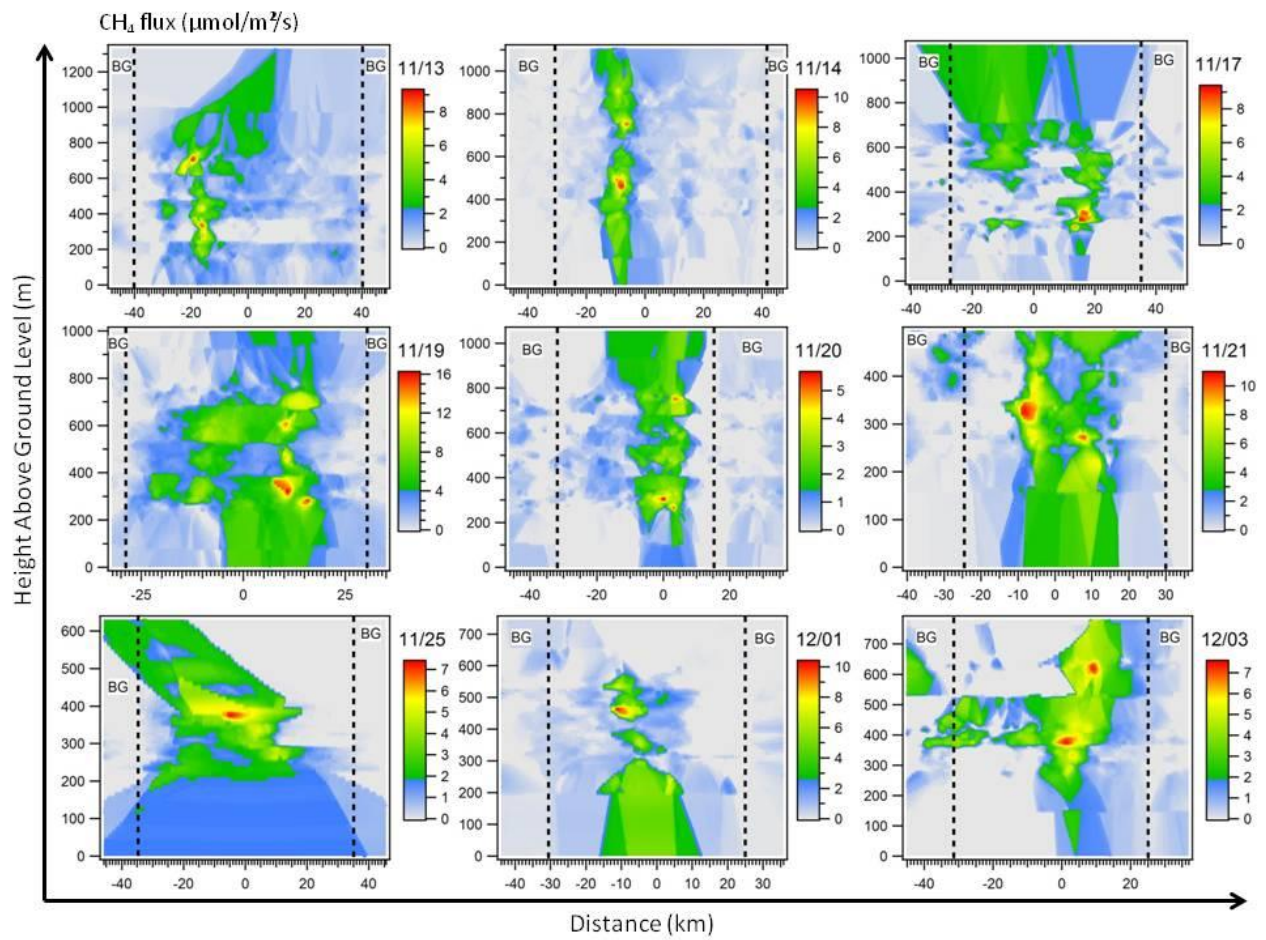
**Figure S7: Downwind CO<sub>2</sub>, CH<sub>4</sub> and CO fluxes after data interpolation (kriging)**

Color scales represent the magnitude of the fluxes (interpolated using the kriging approach) in mmol/m<sup>2</sup>/s for CO<sub>2</sub> (a) and μmol/m<sup>2</sup>/s for CH<sub>4</sub> (b) and CO (c). Edges used to determine backgrounds (BG) are delimited by black dashed lines. Date format is mm/dd.

a)



b)



c)

