Supplement of Atmos. Chem. Phys., 21, 1245–1266, 2021 https://doi.org/10.5194/acp-21-1245-2021-supplement © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.





Supplement of

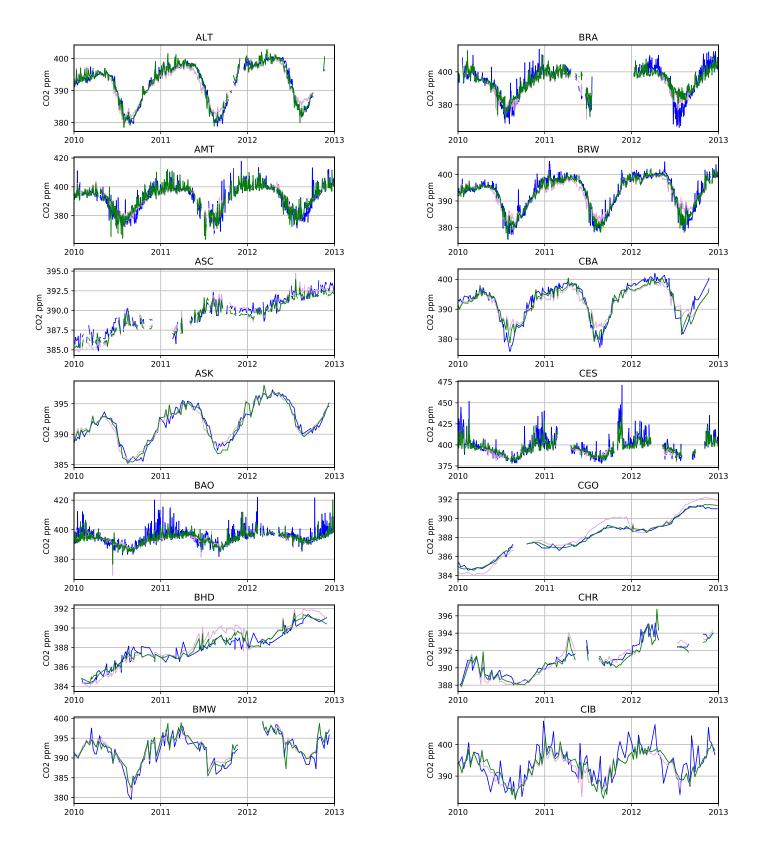
Technical note: A high-resolution inverse modelling technique for estimating surface CO₂ fluxes based on the NIES-TM-FLEXPART coupled transport model and its adjoint

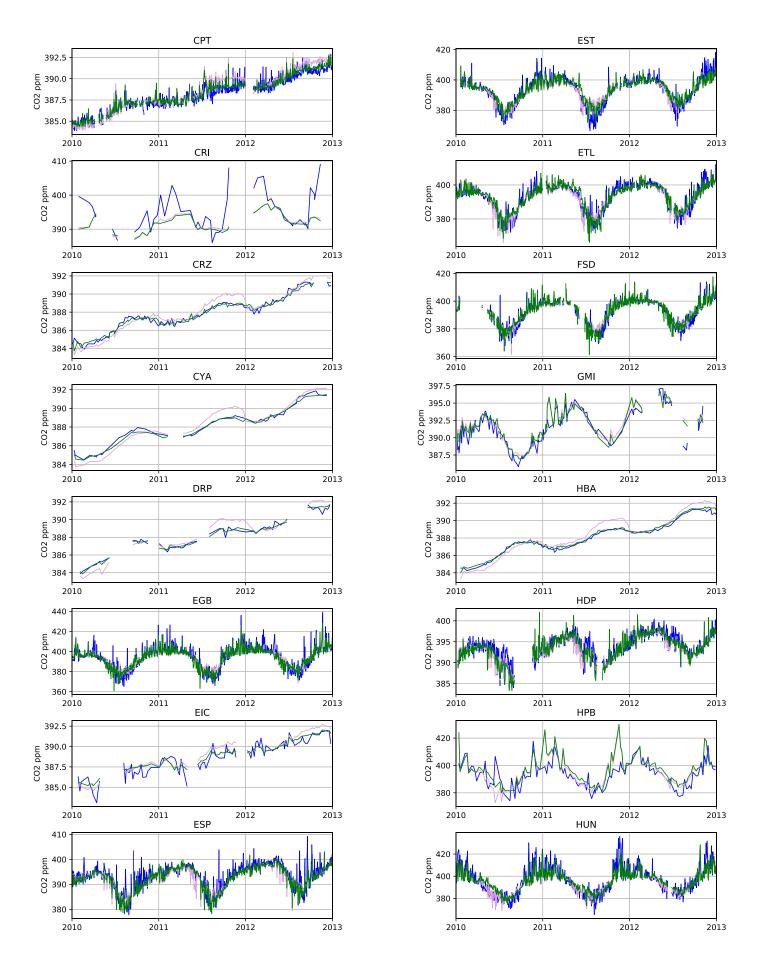
Shamil Maksyutov et al.

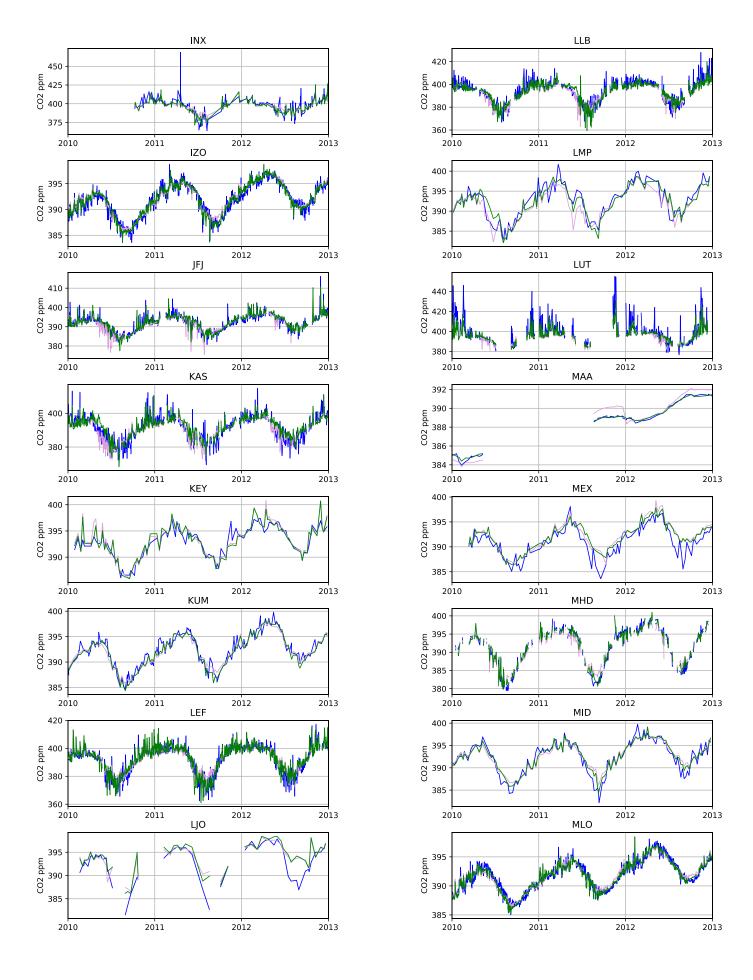
Correspondence to: Shamil Maksyutov (shamil@nies.go.jp)

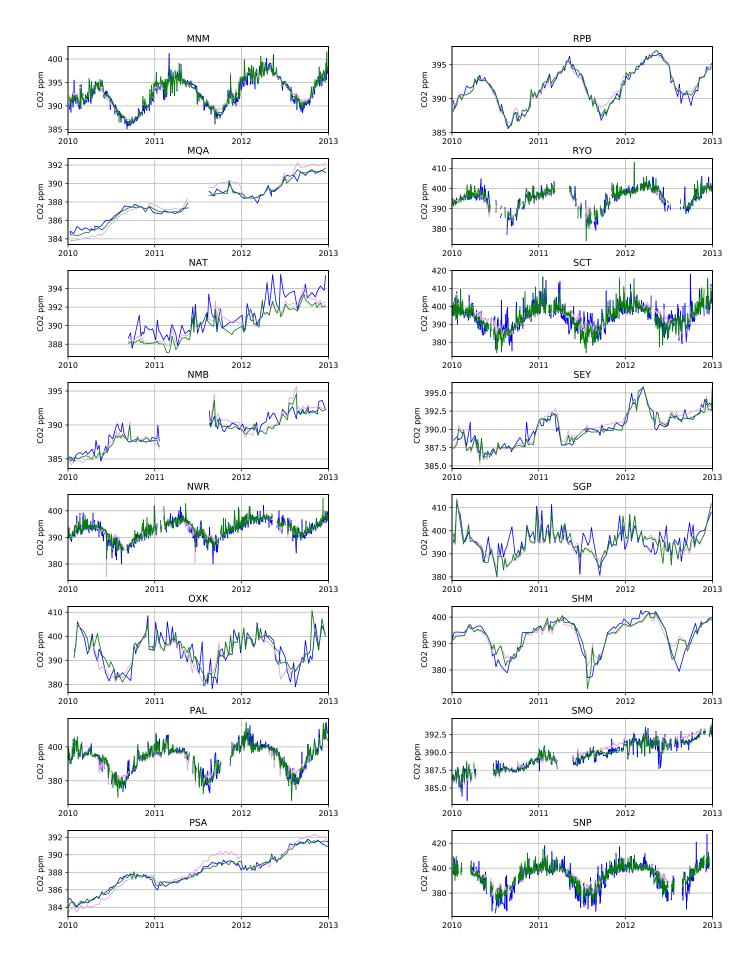
The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

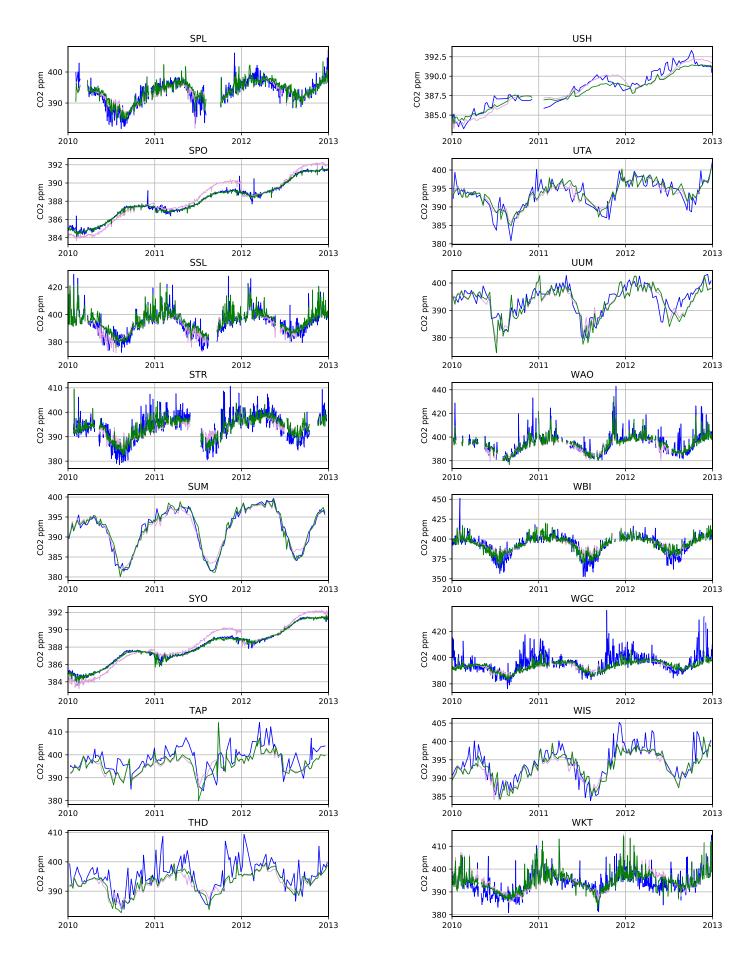
Fig. S1. Time series plots for monitoring sites used in inversion (blue – observed, plum – forward, green – optimized)











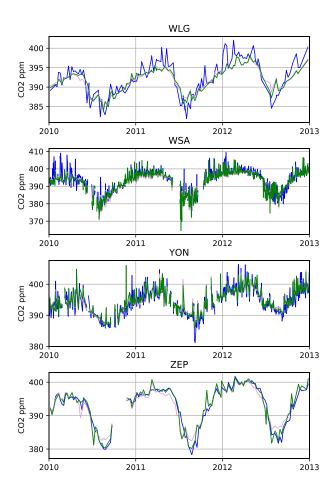


Fig. S2. Time series plots for aircraft data and model simulations used in validation (blue – observed, plum – forward, green – optimized)

