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Supplement of

Bayesian spatio-temporal inference of trace gas emissions using an integrated nested Laplacian approximation and Gaussian Markov random fields

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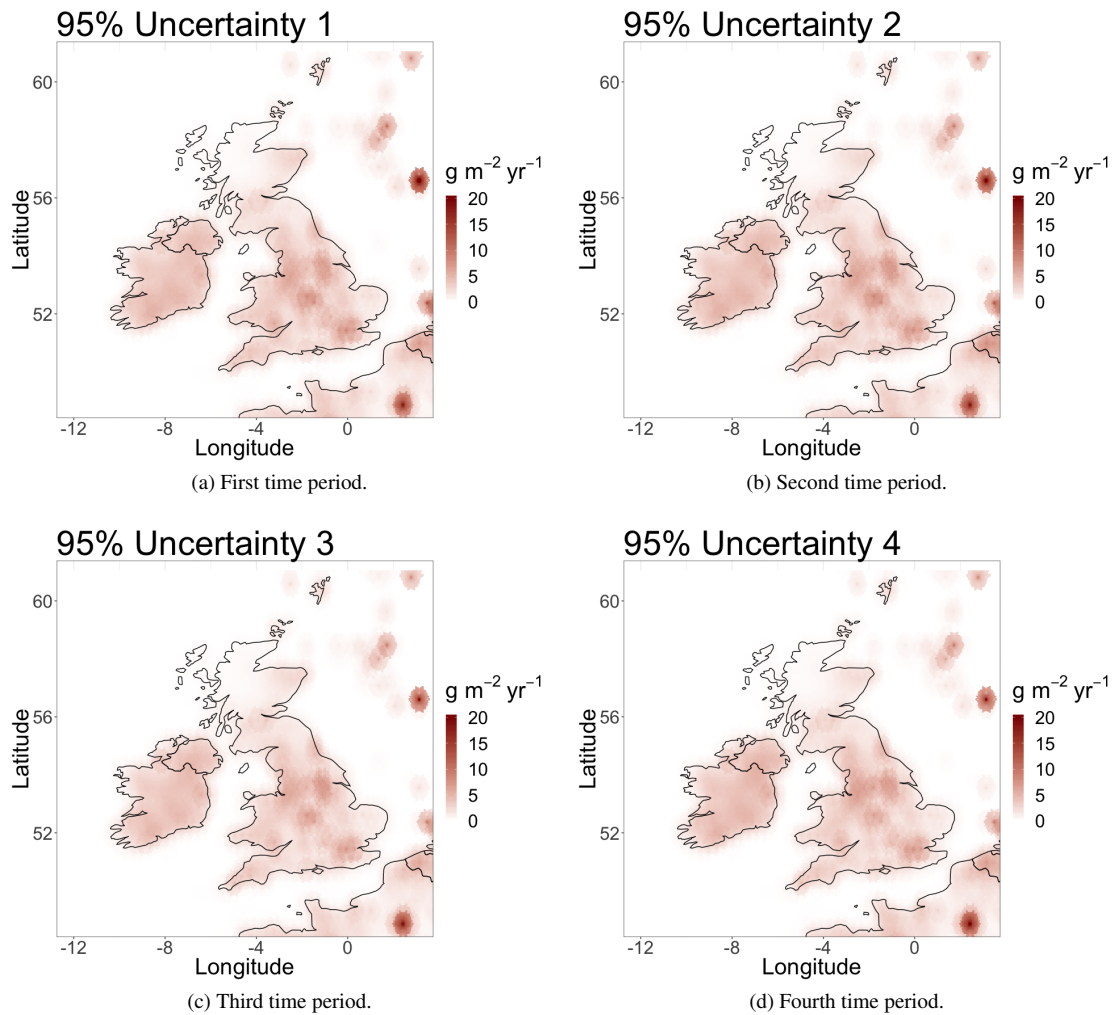


Figure S1. Time correlated 95% posterior uncertainty in the deviation of emissions from the simulated prior mean, simulated using a Matérn field.

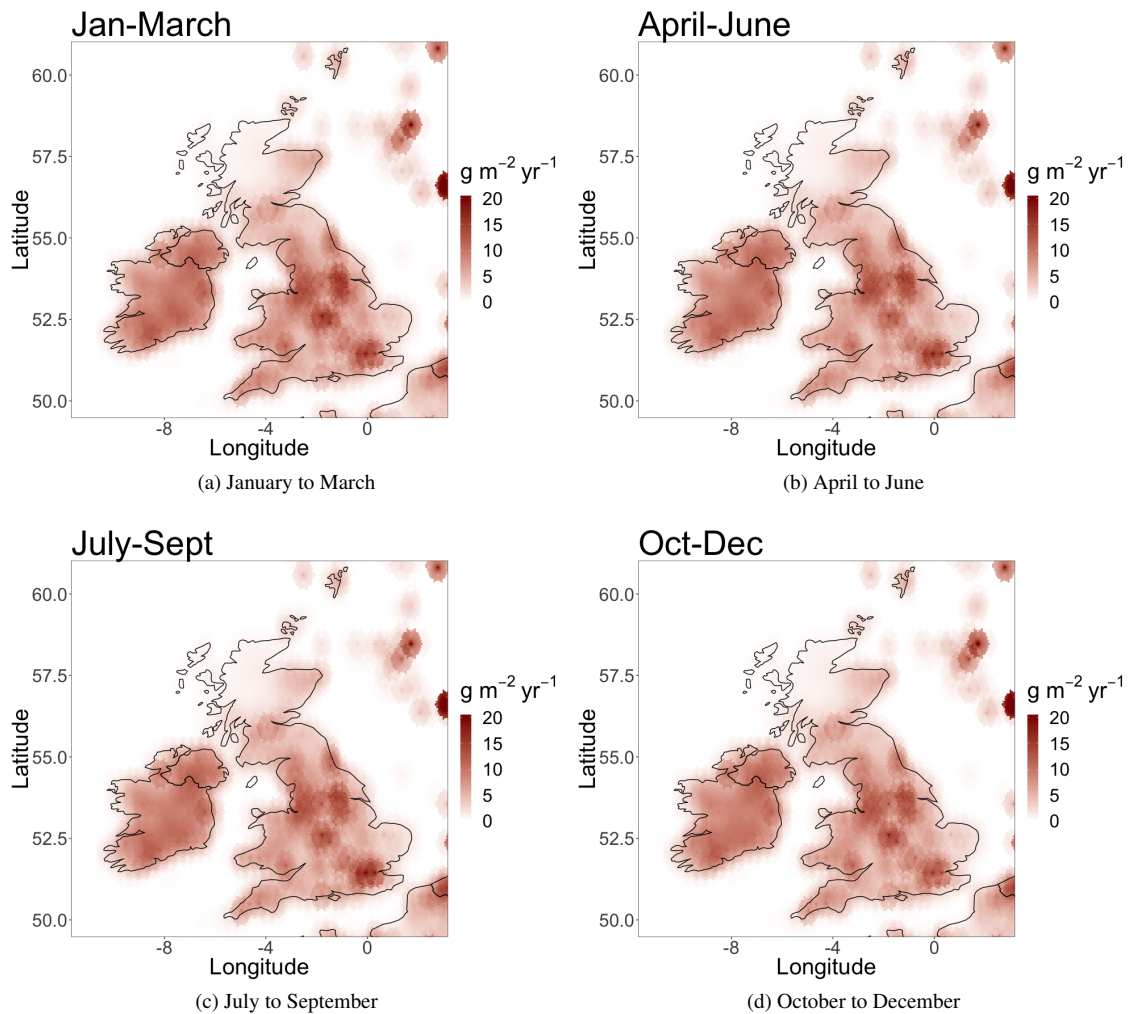


Figure S2. Time correlated 95% posterior uncertainty in the difference in methane emissions from the EDGAR inventory for the UK in 2014.