



Supplement of

Effects of clear-fell harvesting on soil CO₂, CH₄, and N₂O fluxes in an upland Sitka spruce stand in England

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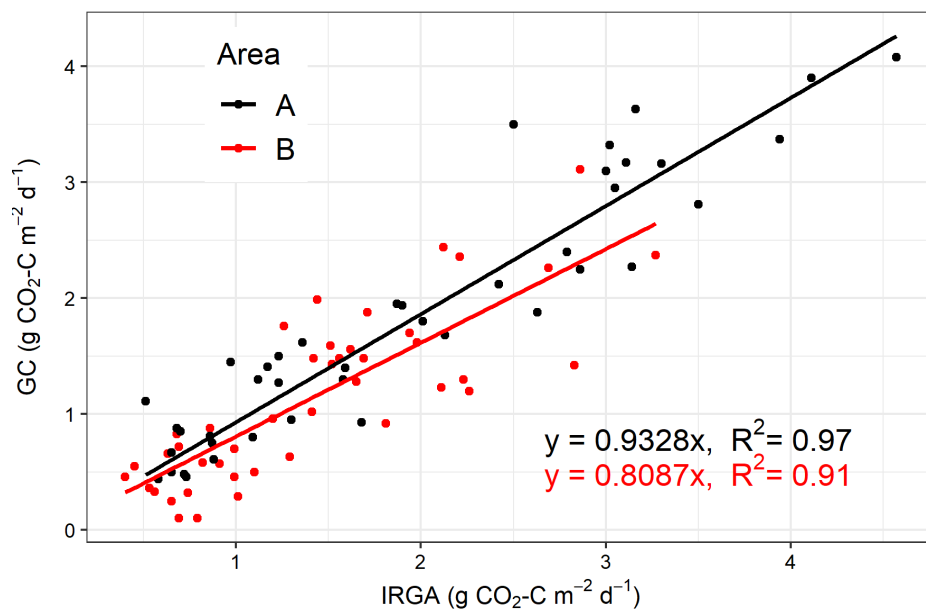


Figure S1. Comparison between mean CO₂ effluxes measured by gas chromatograph (GC) from the 8 static chambers in each forest area (A = mature stand, B = clearfell) and mean CO₂ effluxes measured by infra-red gas analyser (IRGA), from 25 static chambers in the same areas. The regression intercepts were not significantly different from zero, so the regression was through the origin. The RMSE values were 0.37 and 0.41 g CO₂-C m⁻² d⁻¹ for area A and area B respectively.

Table S1. Measurement periods used for the statistical analysis and calculations of the cumulative soil fluxes at Harwood Forest, Northumberland, UK, before adjusting to 365-day calendar year.

Year	Measurement period		Period length
	Start	End	
1 Pre-felling	18-02-2014	27-01-2015	343
2	21-04-2015	06-04-2016	351
3	06-04-2016	05-04-2017	364
4	05-04-2017	16-04-2018	376