## Supplementary Information: Updated Isoprene and Terpene Emission Factors for the Interactive BVOC Emission Scheme (iBVOC) in the United Kingdom Earth System Model (UKESM)

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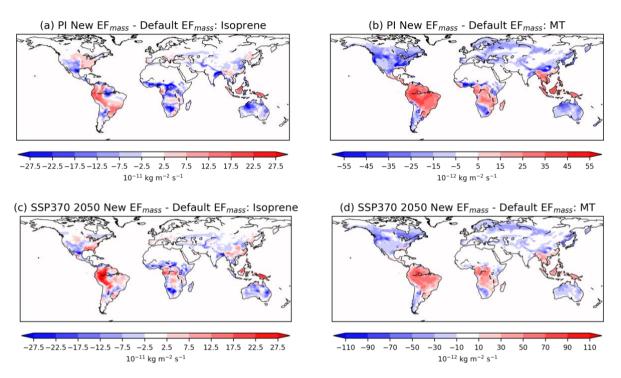


Fig S1. Change in (a, c) isoprene and (b, d) monoterpene emissions following the change in EF<sub>mass</sub> values for the PI and SSP3-7.0 2050 scenarios.

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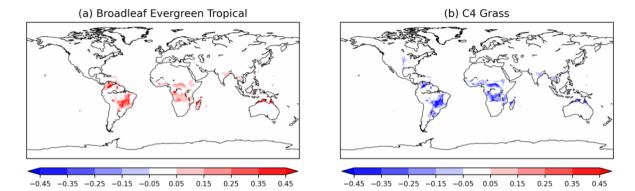


Fig S2. Change in PFT fractional coverage from 2010 to 2050 in the Maxforest scenario for (a) Broadleaf Evergreen Tropical trees and (b) C4 grass.