

SUPPLEMENTAL MATERIALS

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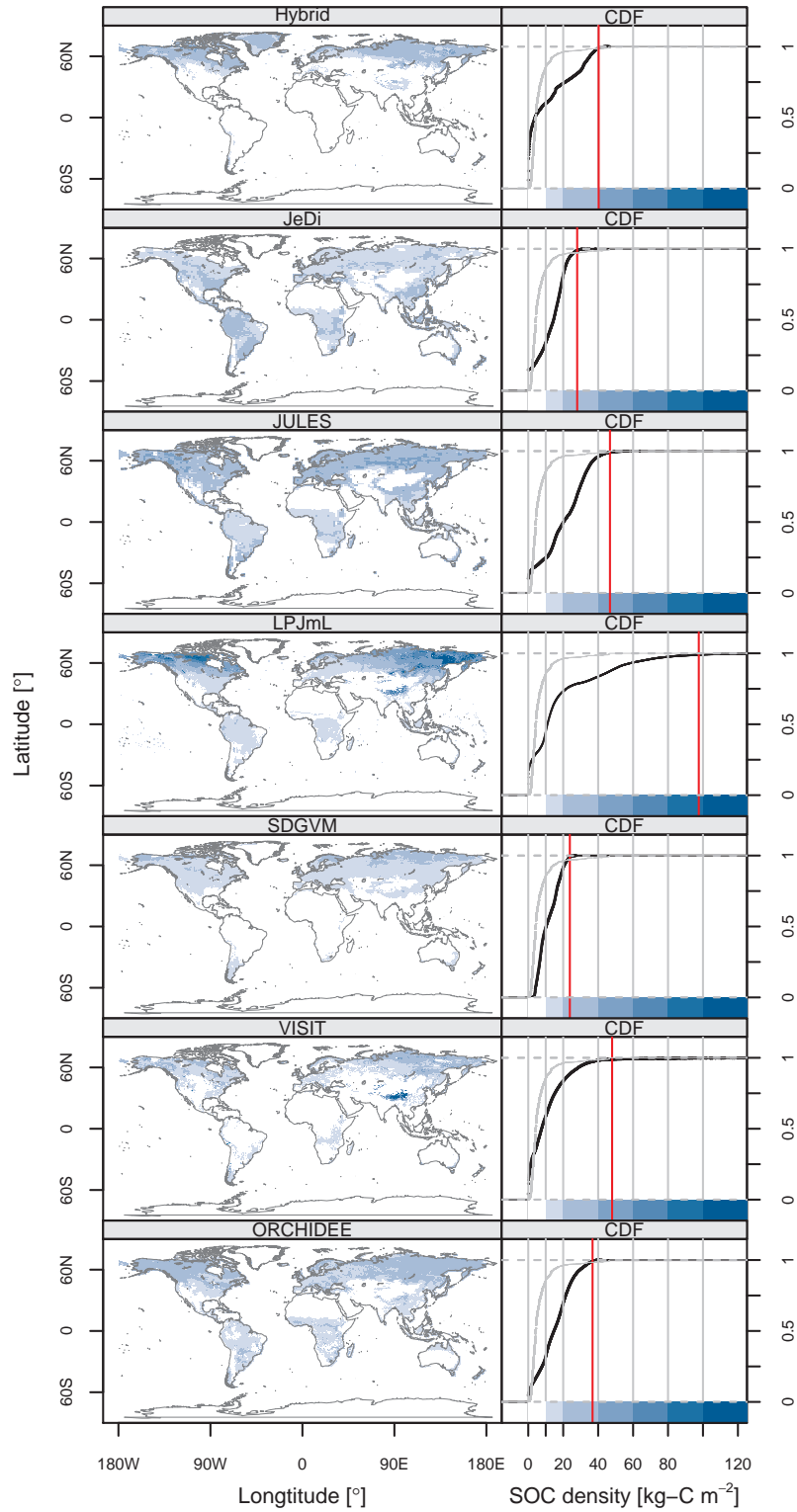


FIGURE 15. Maps of SOC density in 2000 and CDF in each biome model with HadGEM RCP8.5. In CDFs, red line indicates the 99th percentile of SOC density. In each CDF, grey lines indicate the CDF from the SOC density from the original Harmonized World Soil Database.

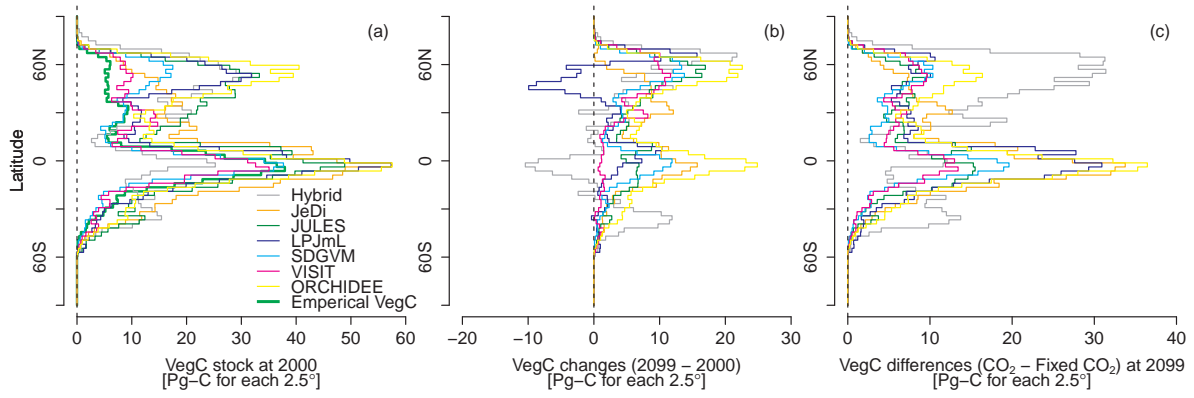


FIGURE 2S. Latitudinal VegC stock; (a) VegC changes (2099 - 2000); (b) CO₂ fertilizer effect on VegC (CO₂ - Fixed CO₂ experiment at 2099); and (c) in HadGEM RCP8.5

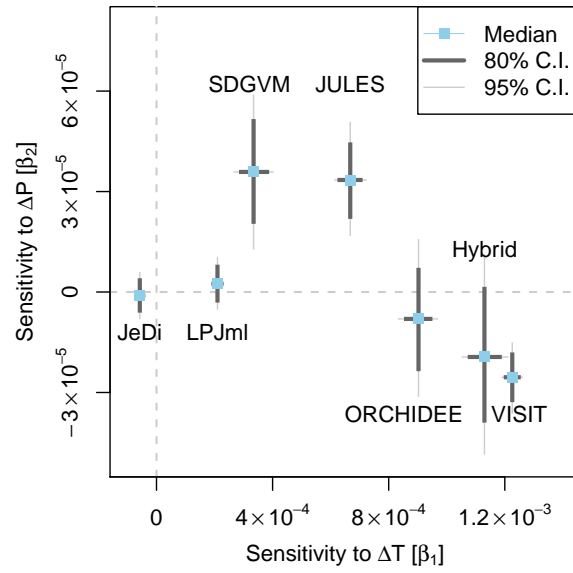


FIGURE 3S. Sensitivity of global SOC stocks in response to ΔT and ΔP in each biome model