Drought effects on leaf fall, leaf flushing and stem growth in Neotropical forest; reconciling remote sensing data and field observations

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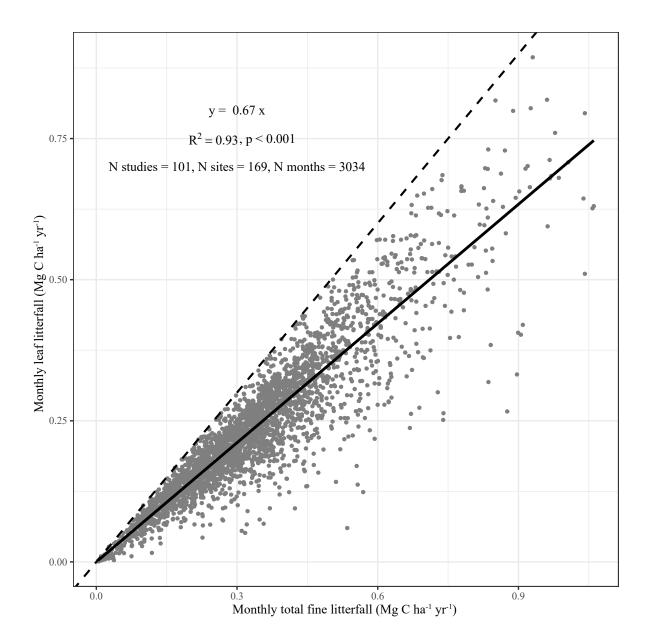


Figure S1: Relationship between monthly leaf litterfall and total fine litterfall. The solid black line represents a linear regression fit that is forced through the origin, which is used to estimate monthly leaf litterfall from studies that only reported total litterfall. The dashed black line represents the 0:0 line where total litterfall is equal to leaf litterfall.

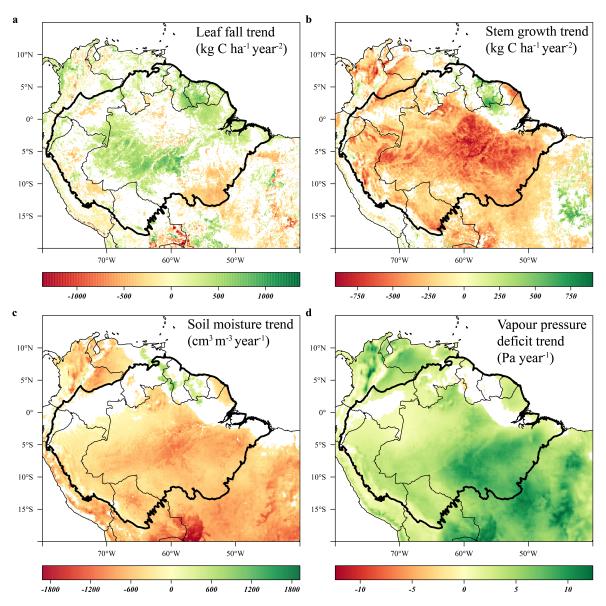


Figure S2: Long-term trends in modelled leaf litterfall and stem growth (1982-2019) and ERA5 topsoil volumetric moisture content and vapour pressure deficit (1981-2019). Only significant trends (p < 0.05) are shown. Country borders and the extent of the Amazon basin are marked by thin and thick black lines, respectively.