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Supplement of

Seasonal variability in methane and nitrous oxide fluxes from tropical peatlands in the western Amazon basin

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Figure Captions

Figure S1. Scatter plot of soil temperature against diffusive CH₄ flux. The data presented here are not transformed. Statistical analysis was performed on Box-Cox transformed data ($P < 0.004481$, $r^2 = 0.0356$, $n = 986$).

Figure S2. Scatter plot of water table depth against diffusive CH₄ flux. The data presented here are not transformed. Statistical analysis was performed on Box-Cox transformed data ($P < 0.000097$, $r^2 = 0.75$, $n = 987$).

Figure S3. Scatter plot of dissolved oxygen against diffusive N₂O flux. The data presented here are not transformed. Statistical analysis was performed on Box-Cox transformed data ($P > 0.9498$, $r^2 = 0.000003638$, $n = 1091$).

Figure S4. Scatter plot of electrical conductivity against diffusive N₂O flux. The data presented here are not transformed. Statistical analysis was performed on Box-Cox transformed data ($P < 0.0498$, $r^2 = 0.003528$, $n = 1087$).

Figure S1

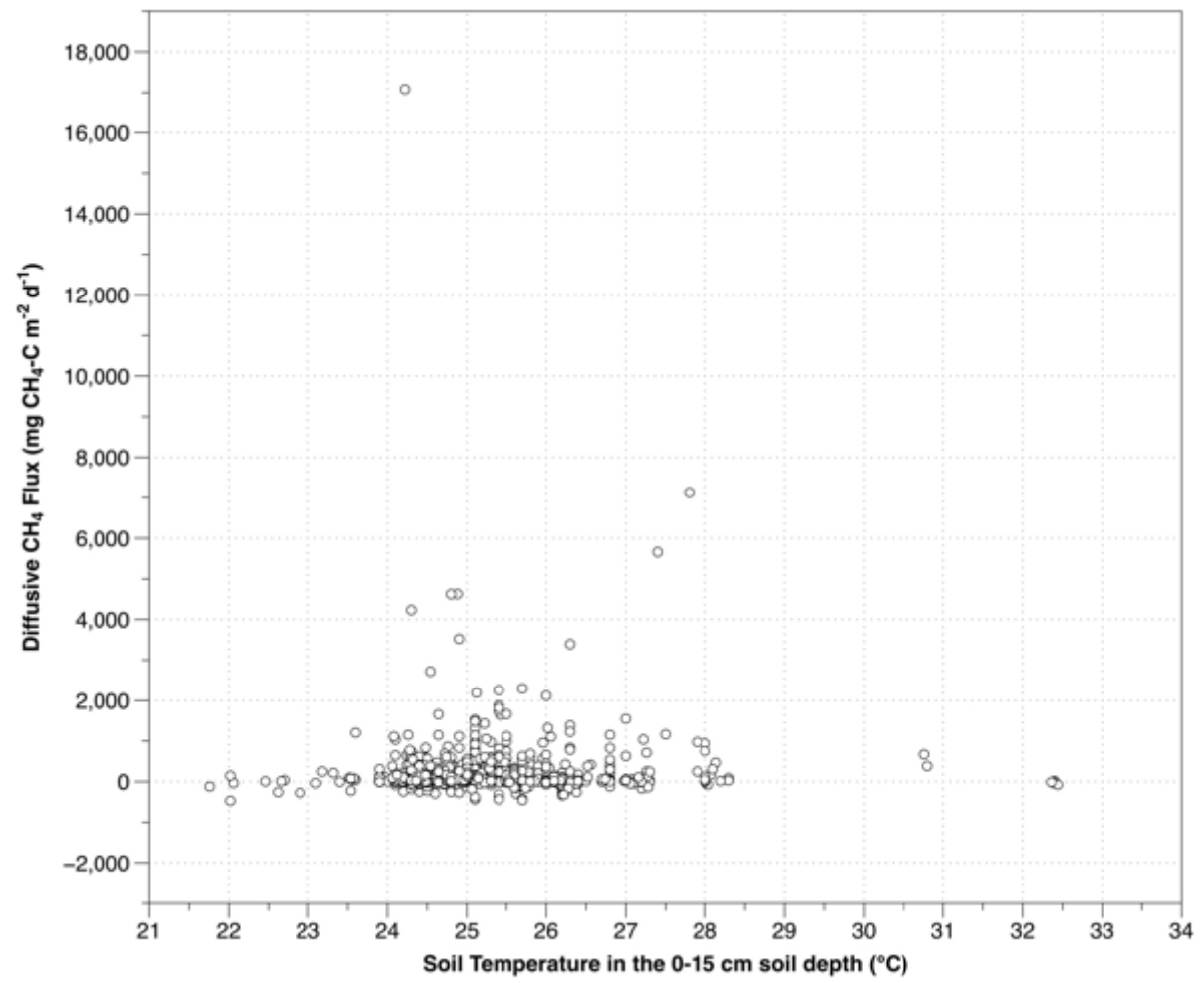


Figure S2

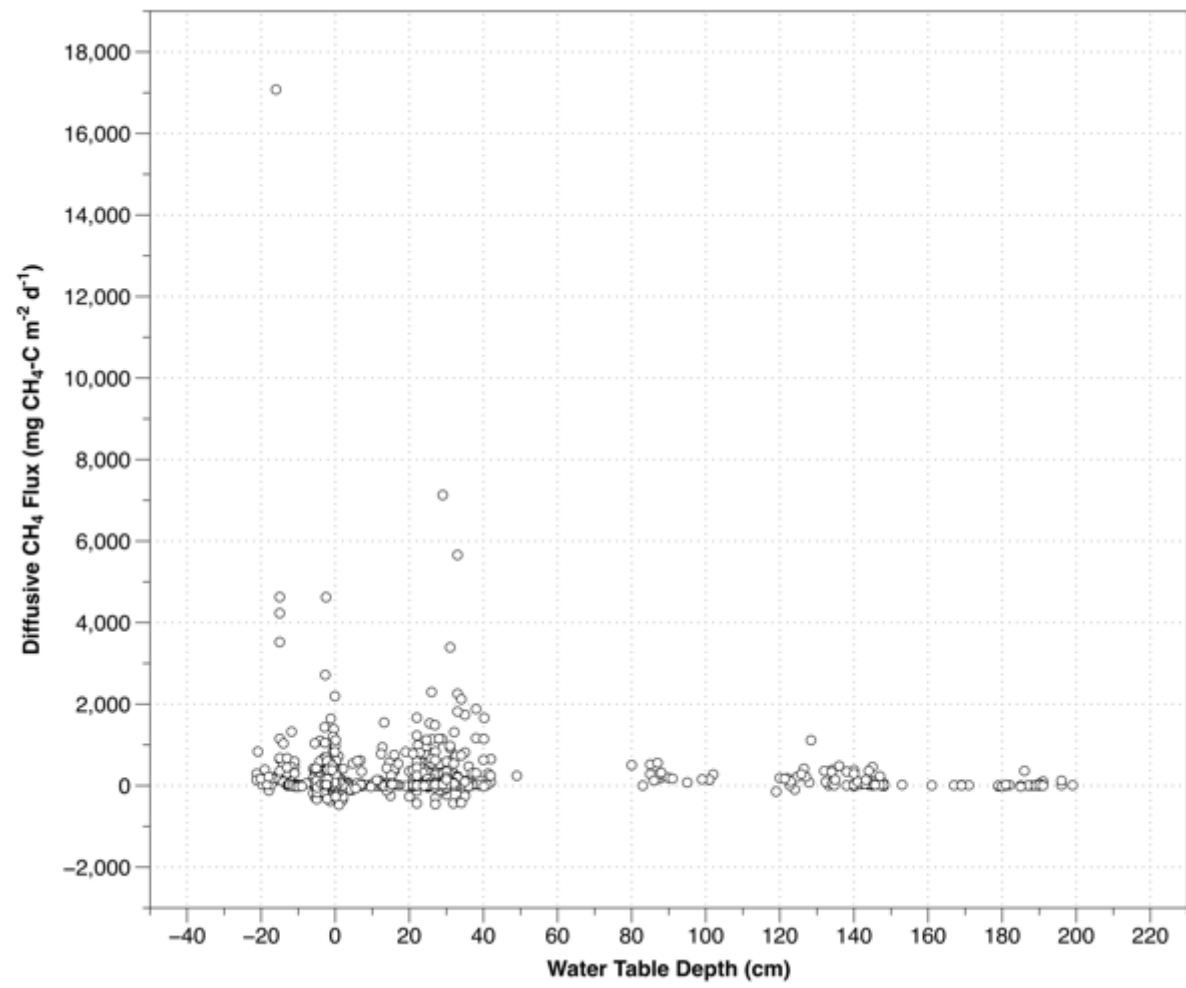


Figure S3

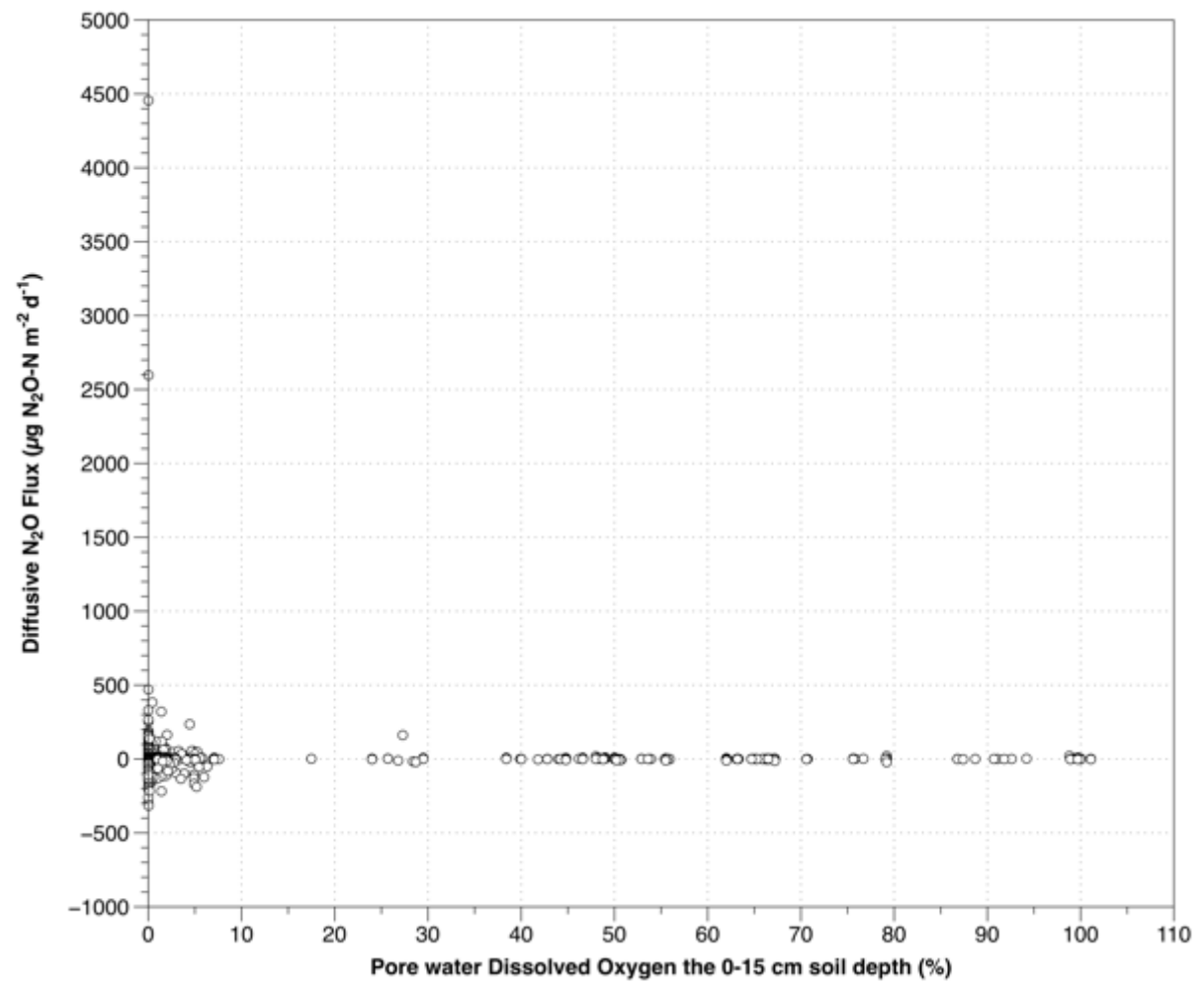


Figure S4

