



Supplement of

Drought conditions disrupt atmospheric carbon uptake in a Mediterranean saline lake

Ihab Alfadhel et al.

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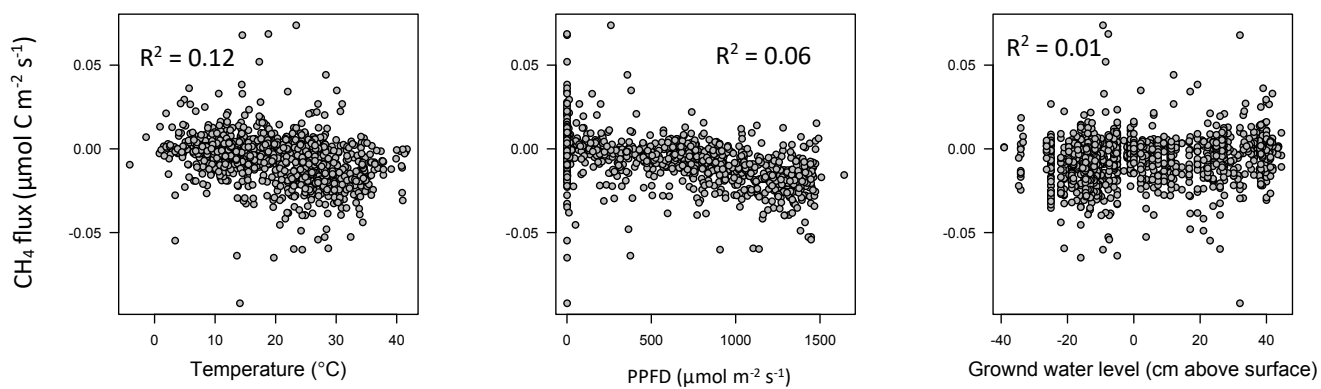


Figure S1. Relationship between methane (CH₄) flux and temperature, incident solar radiation measured as incoming photosynthetic photon flux density (PPFD), and groundwater level.

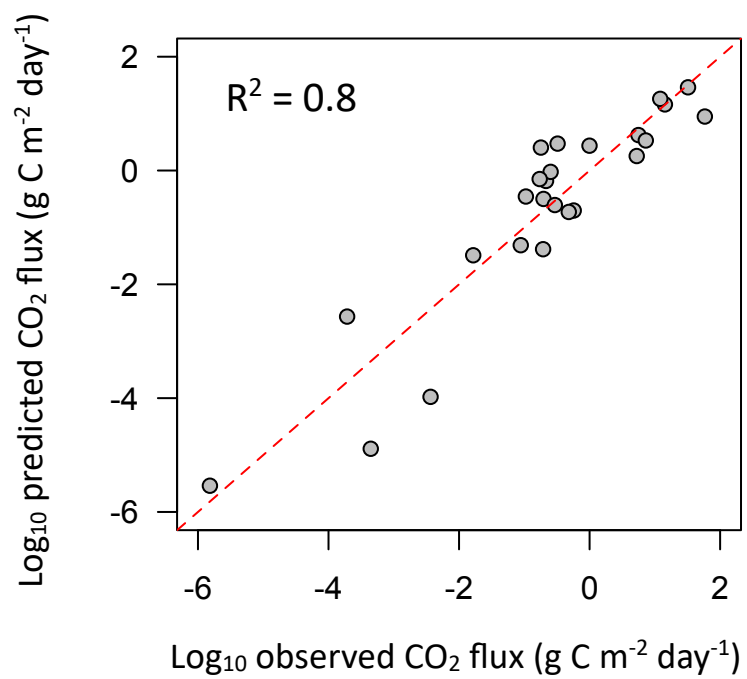


Figure S2. Observed vs predicted values of CO₂ flux obtained from our retrospective prediction model considering the study period.

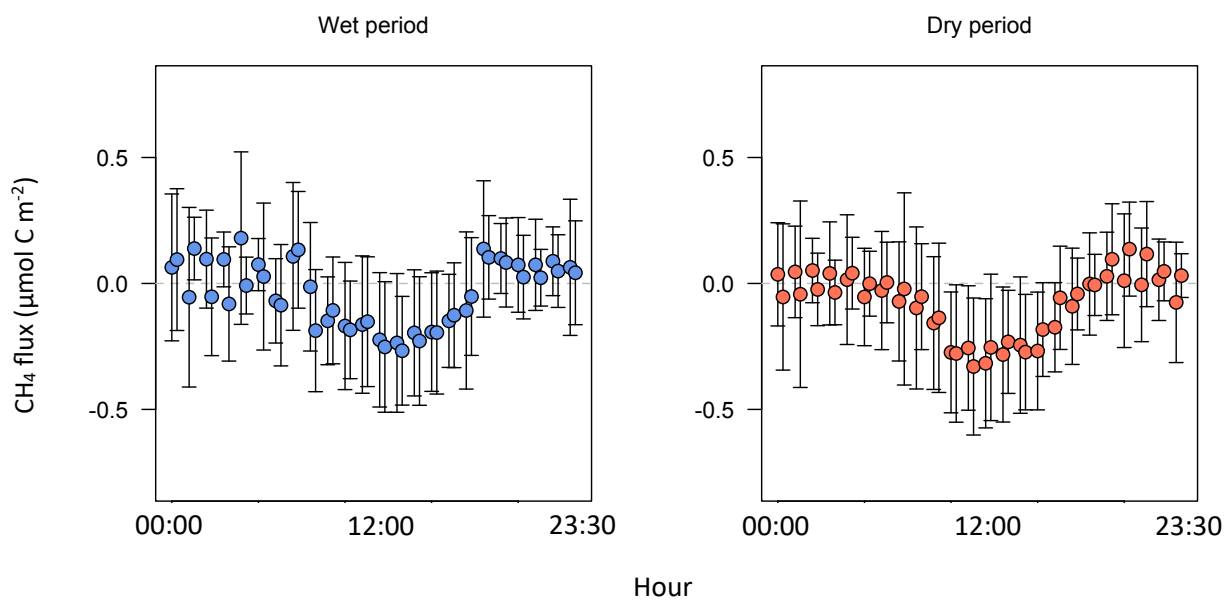


Figure S3. Integrated values distribution of CH₄ flux on a daily scale during the wet and dry periods.



Image S1. Photograph of the Eddy Covariance tower installed at Fuente de Piedra along with the first author of the study (Ihab Alfadhel). Source: photograph taken by the authors.