

Supporting Information for:

**Drought disrupts atmospheric carbon sequestration in a
Mediterranean saline lake**

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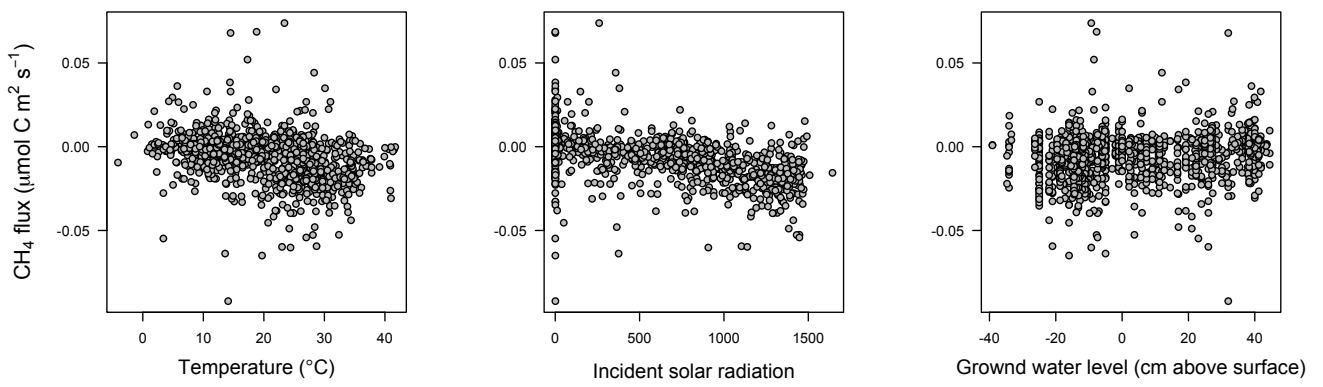


Figure S1. Observed vs predicted values of CO₂ flux obtained from our retrospective prediction model considering the study period.

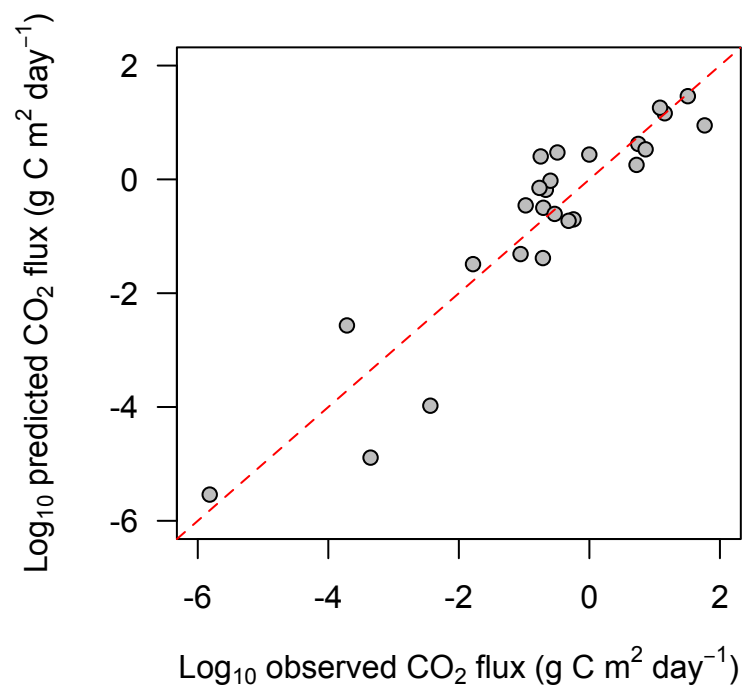


Figure S2. Observed vs predicted values of CO₂ flux obtained from our retrospective prediction model considering the study period.

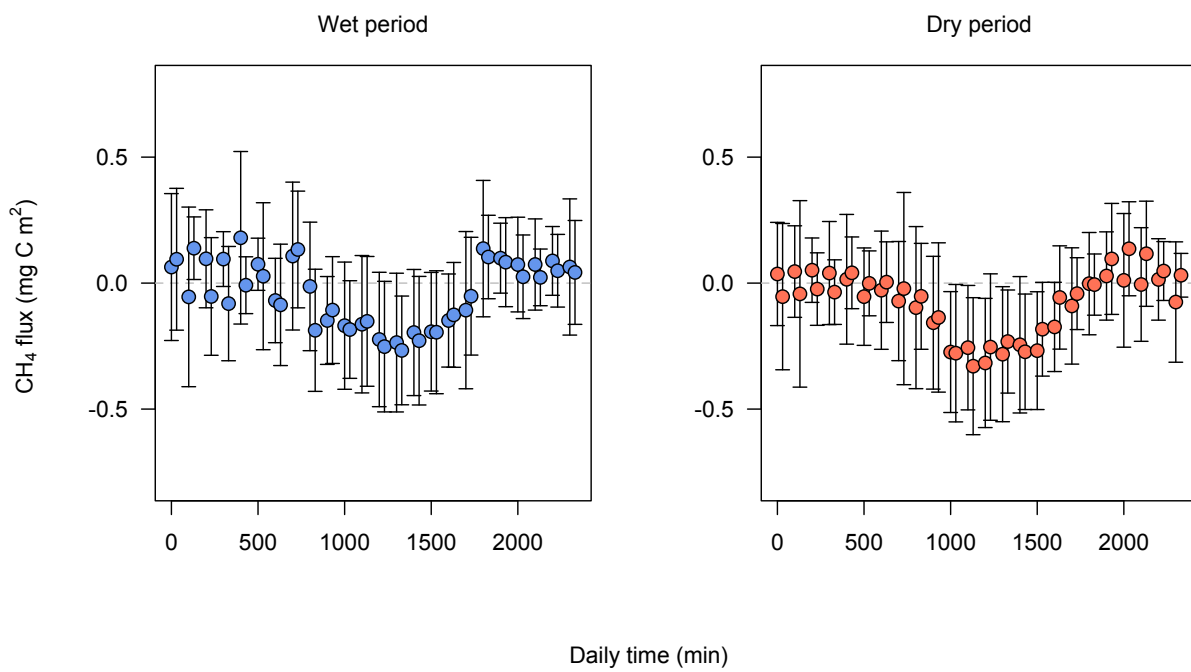


Figure S3. Integrated values distribution of CH₄ flux on a daily scale during the wet and dry periods.