

# Methane Emissions in Spanish Saline Lakes: Current Rates, Temperature and Salinity Responses, and Evolution under Different Climate Change Scenarios

Antonio Camacho , Antonio Picazo, Carlos Rochera, Anna C. Santamans, Daniel Morant, Javier Miralles-Lorenzo and Andreu Castillo-Escriva

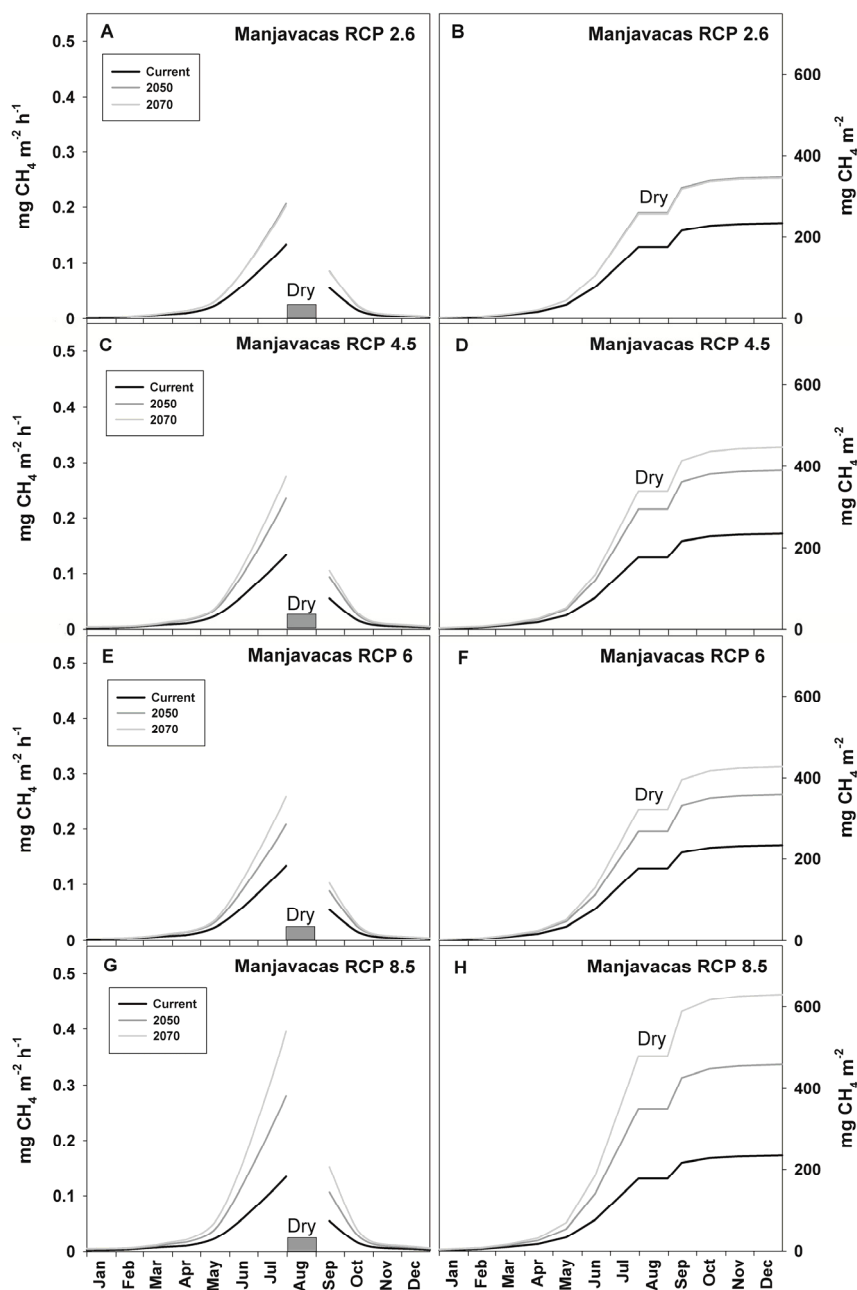


Figure S1: (left) Monthly variations of methane release; and (right) cumulative methane release during the year, predicted for Lake Alcahazo within the four RCP scenarios and 2050 and 2070 as temporal frame.

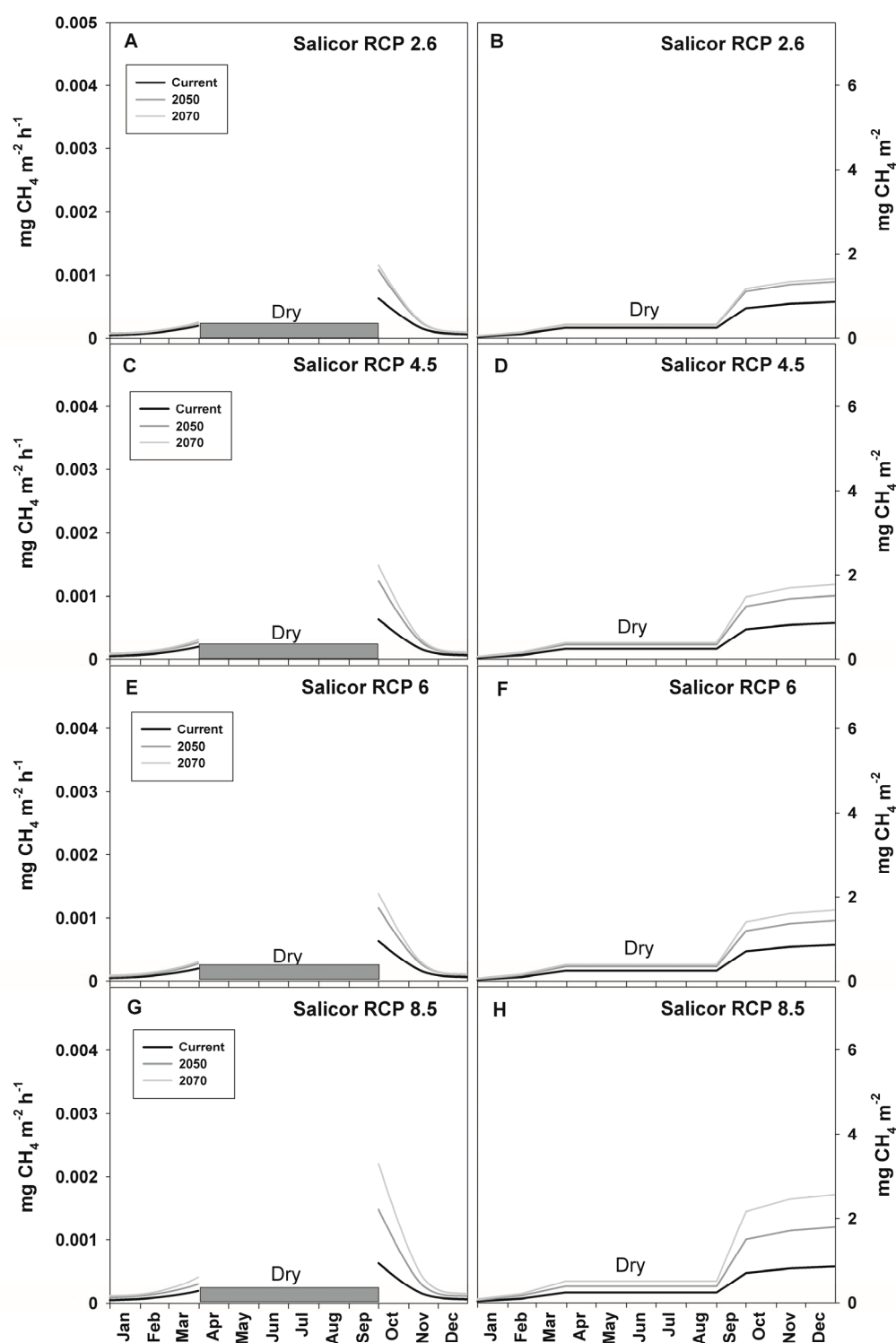


Figure S2: (left) Monthly variations of methane release; and (right) cumulative methane release during the year, predicted for Lake Tirez within the four RCP scenarios and 2050 and 2070 as temporal frame.

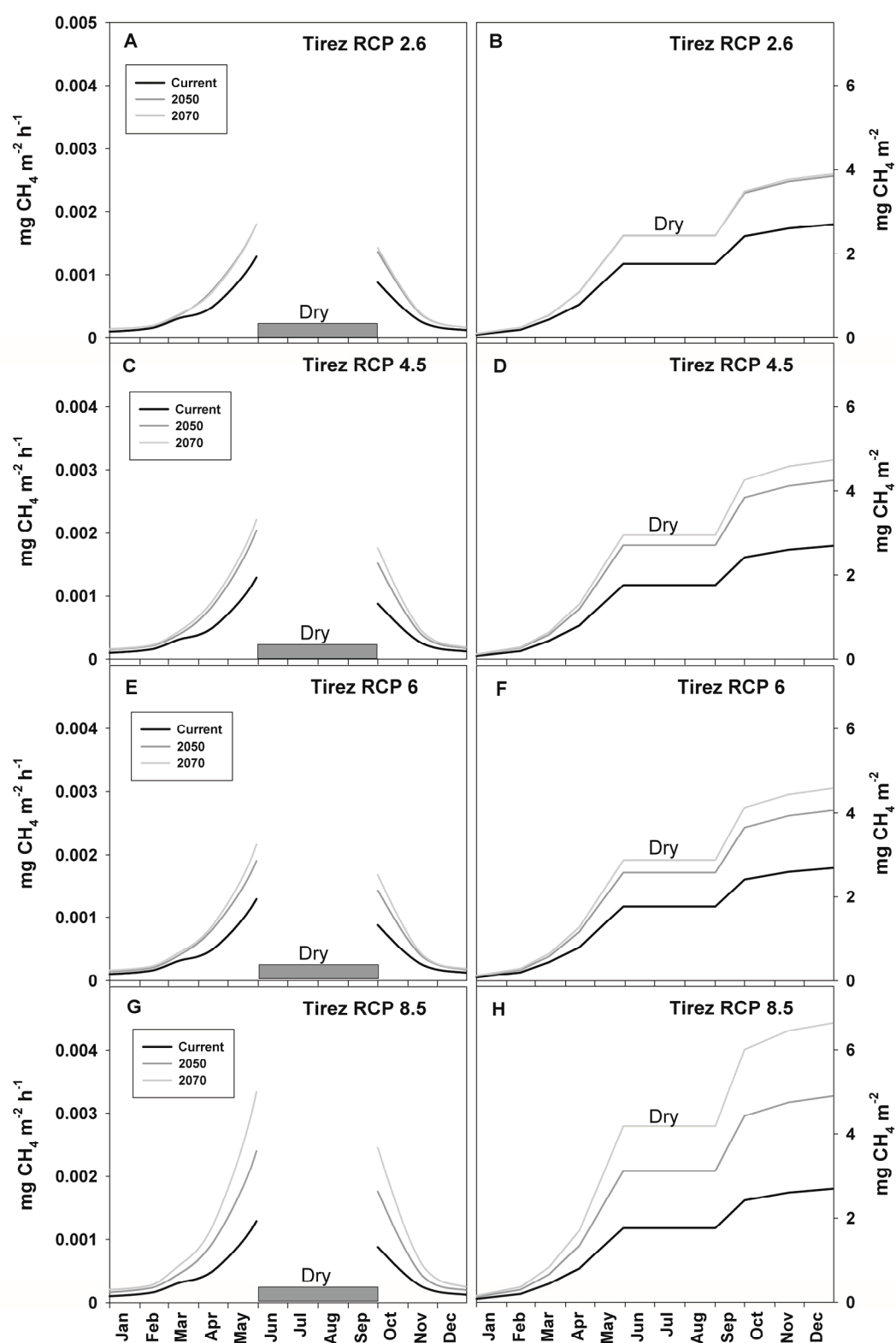


Figure S3: (left) Monthly variations of methane release; and (right) cumulative methane release during the year, predicted for Lake Salicor within the four RCP scenarios and 2050 and 2070 as temporal frame.

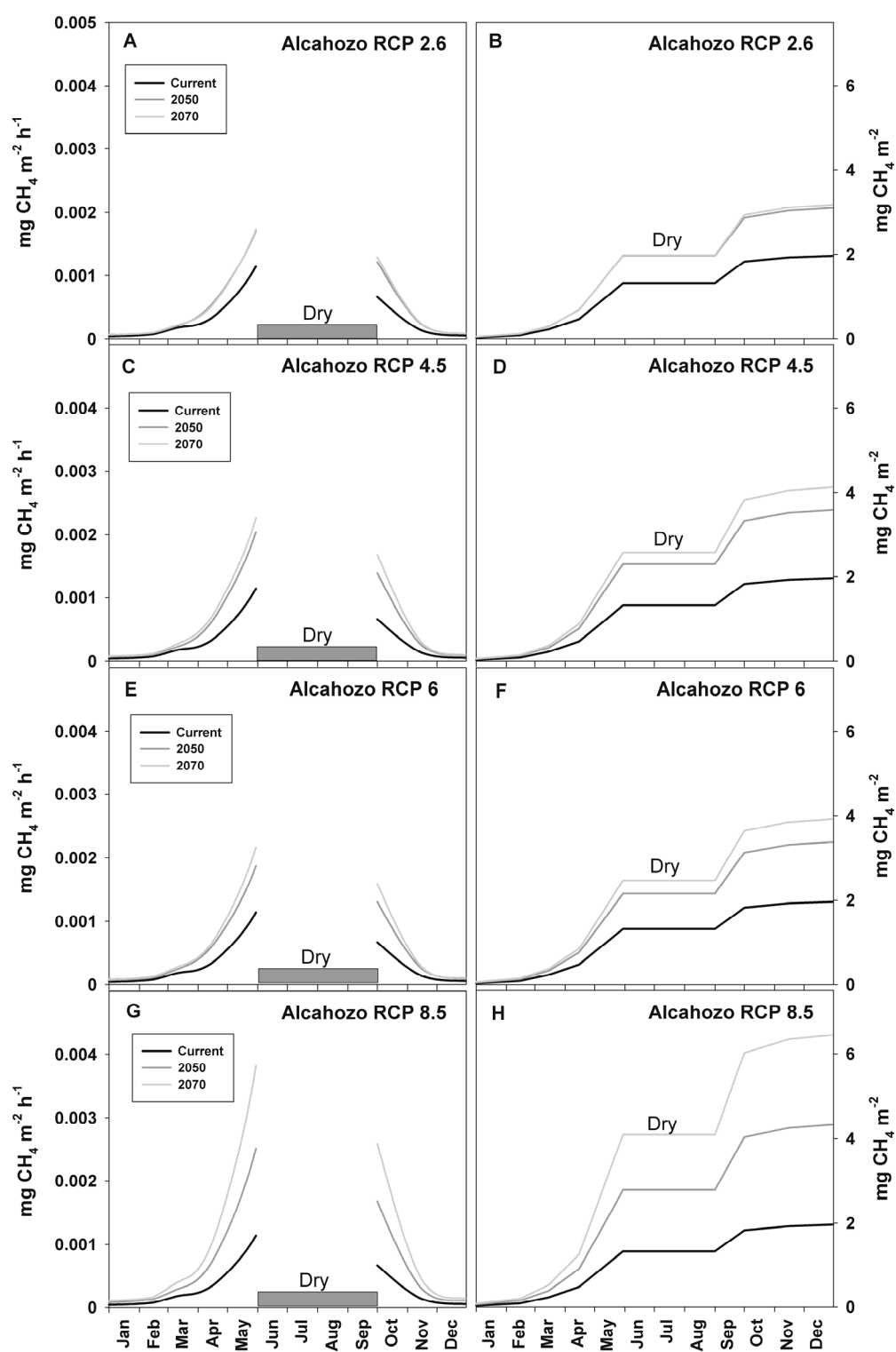


Figure S4: (left) Monthly variations of methane release; and (right) cumulative methane release during the year, predicted for Lake Manjavacas within the four RCP scenarios and 2050 and 2070 as temporal frame.

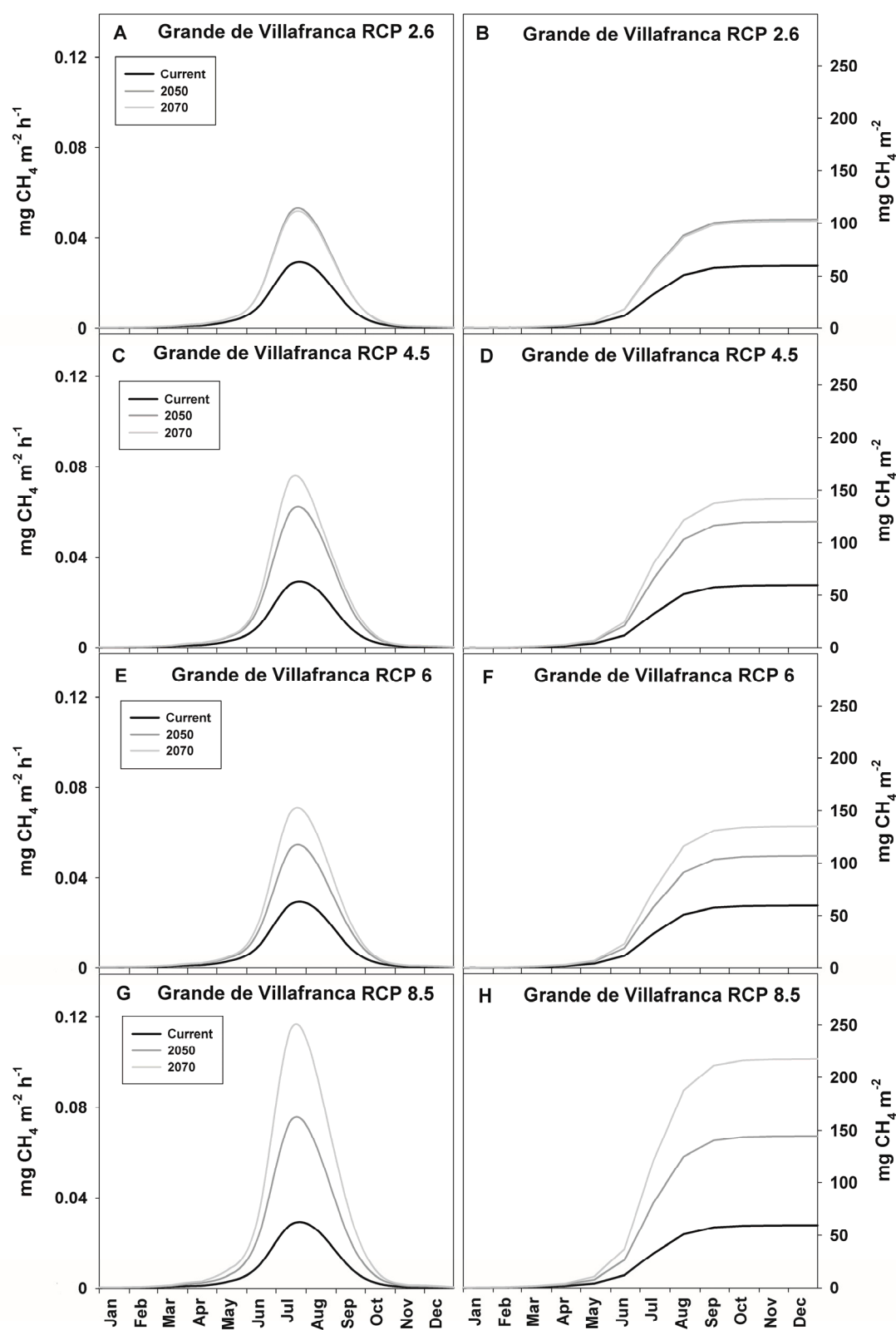


Figure S5: (left) Monthly variations of methane release; and (right) cumulative methane release during the year, predicted for Lake Grande de Villafranca within the four RCP scenarios and 2050 and 2070 as temporal frame.