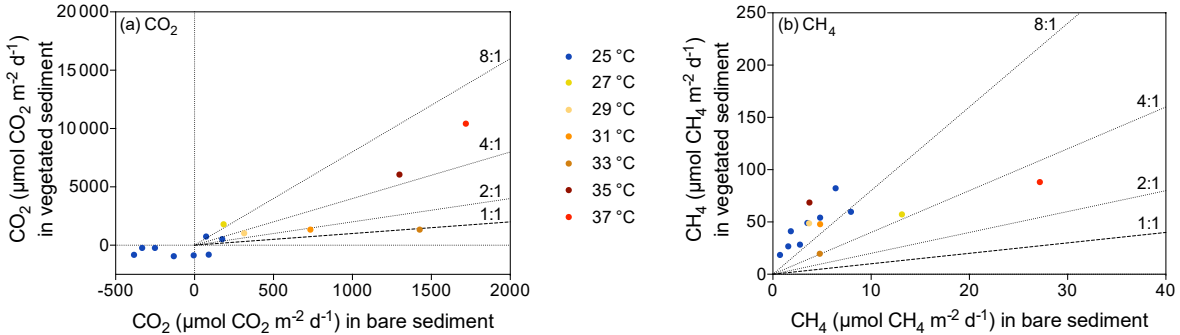
(a) CO2
CO2 (µmol CO2 m-2 d-1) in vegetated sediment
CO2 (µmol CO2 m-2 d-1) in bare sediment
8:1
4:1
2:1
1:1
20000
15000
10000
5000
0
-500
0
500
1000
1500
2000
25 °C
27 °C
29 °C
31 °C
33 °C
35 °C
37 °C
(b) CH4
CH4 (µmol CH4 m-2 d-1) in vegetated sediment
CH4 (µmol CH4 m-2 d-1) in bare sediment
8:1
4:1
2:1
1:1
250
200
150
100
50
0
0
10
20
30
40