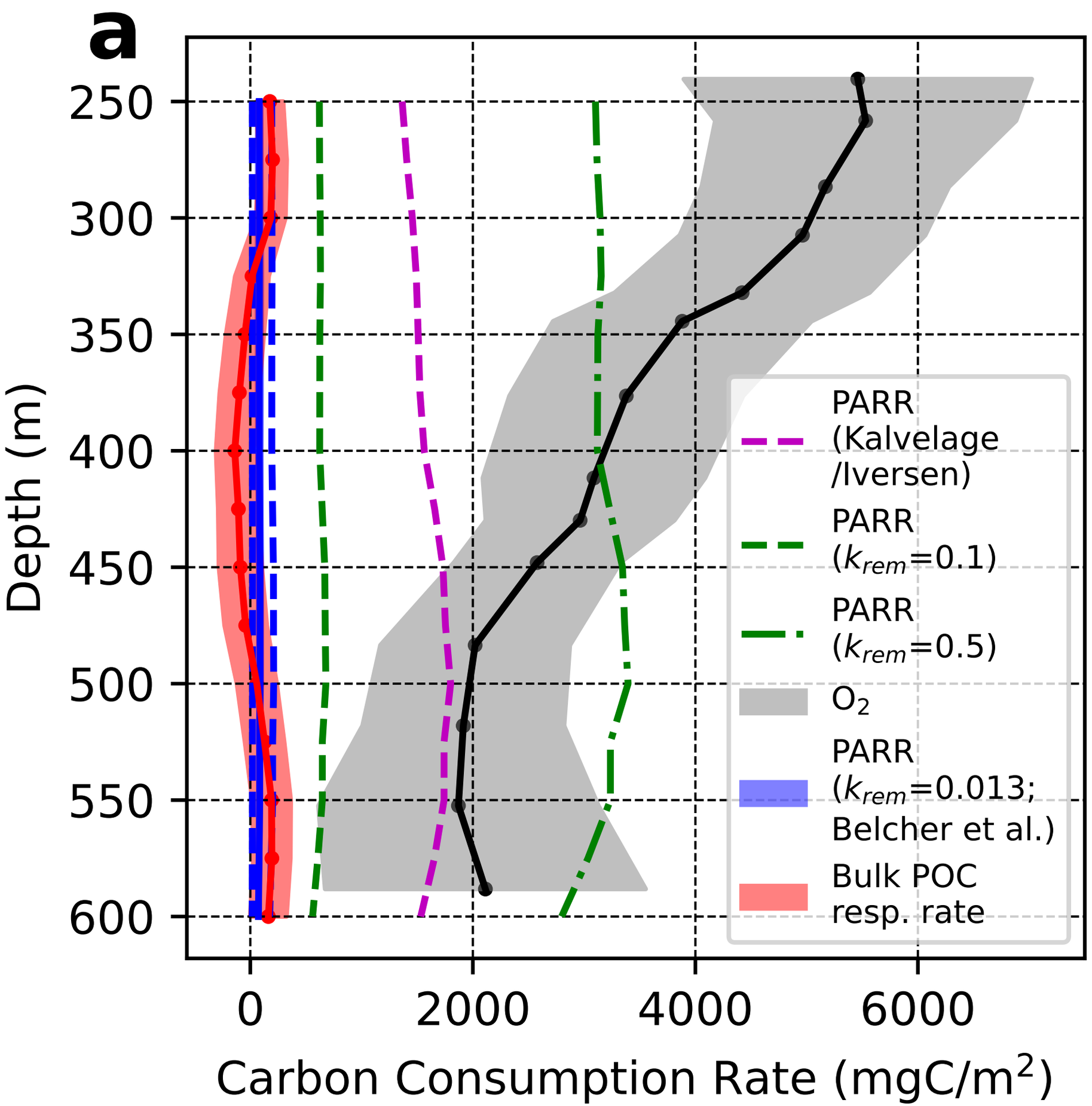
a
Depth (m)
250
300
350
400
450
500
550
600
0
2000
4000
6000
Carbon Consumption Rate (mgC/m^2)
PARR (Kalvelage /Iversen)
PARR (k_{rem}=0.1)
PARR (k_{rem}=0.5)
O_2
PARR (k_{rem}=0.013; Belcher et al.)
Bulk POC resp. rate