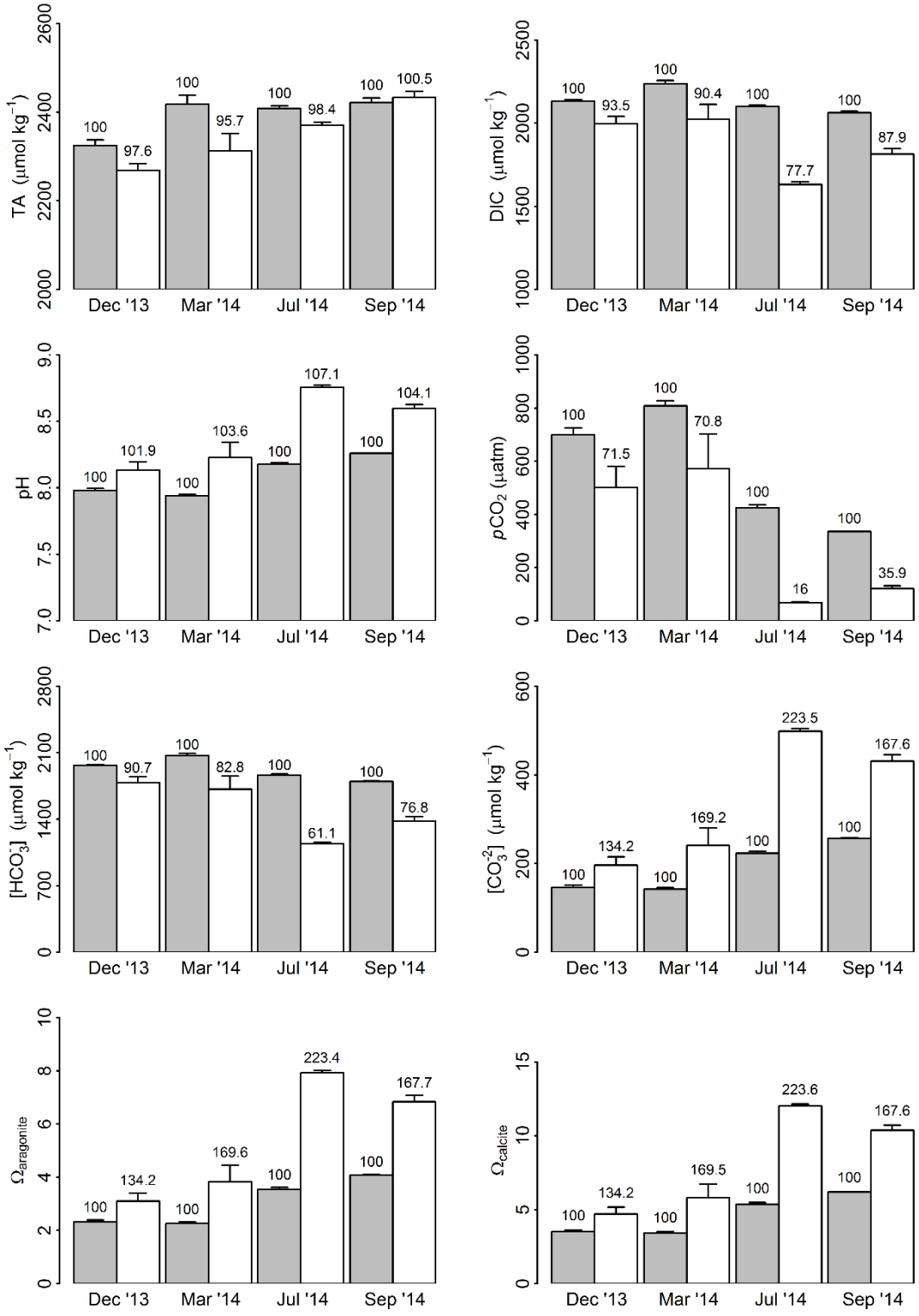
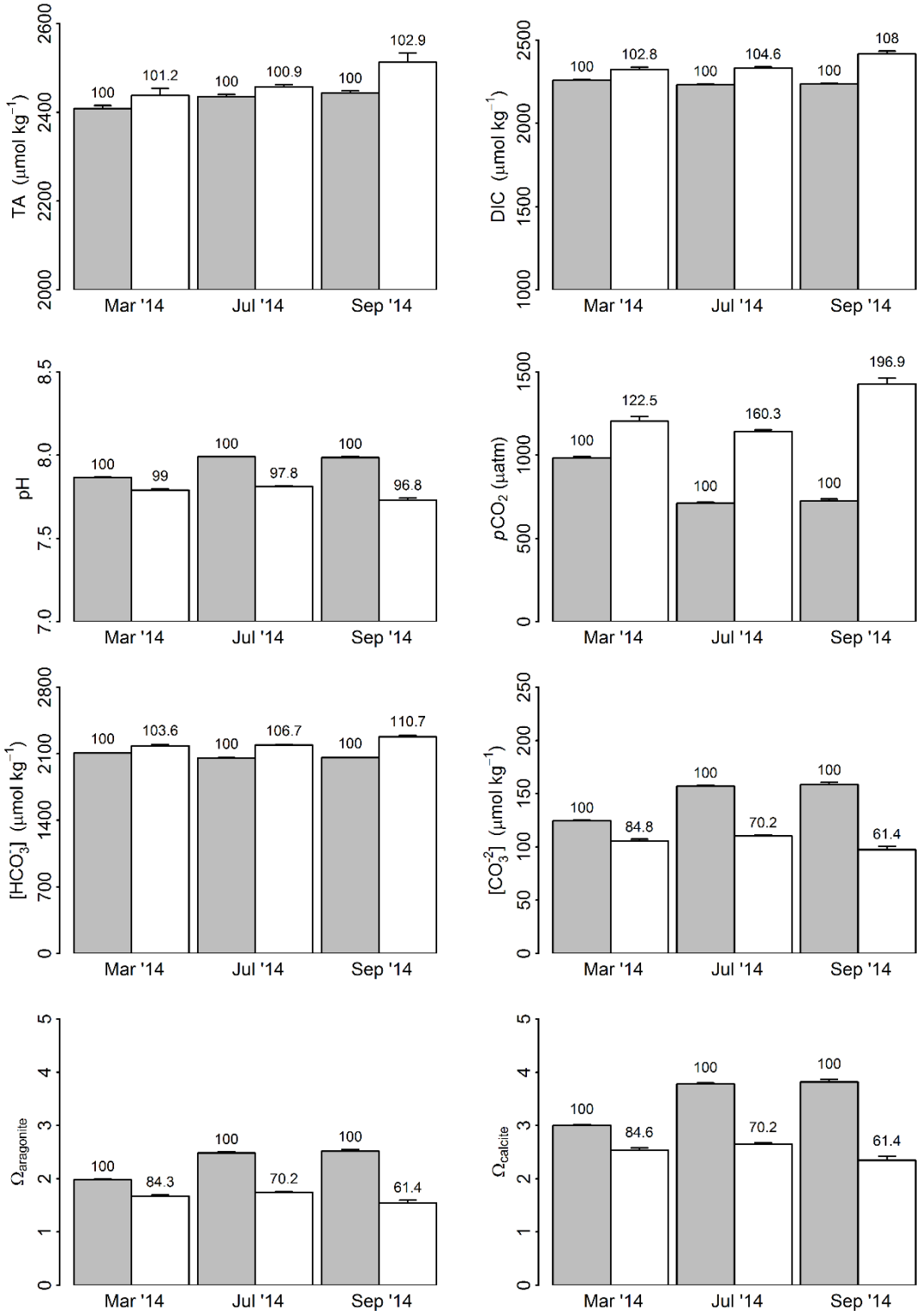
Supplementary Figures



Supp. Figure 1: Average carbonate chemistry (TA, DIC, pH, pCO_2, HCO_3^-, CO_3^{2-}, Ω_{arg} and Ω_{cal}) recorded at the start (grey bars) and end (white bars) of daytime tidal emersion periods during December 2013 (Dec ’13), and March (Mar ’14), July (Jul ’14) and September (Sep ’14) 2014 (Average ± SE, n = 12). Numbers denote % change in parameters in relation to start emersion values.



Supp Figure 2: Average carbonate chemistry (TA, DIC, pH, pCO_2, HCO_3^-, CO_3^{2-}, Ω_{arg} and Ω_{cal}) recorded at the start (grey bars) and end (white bars) of night-time tidal emersion periods during March (Mar '14), July (Jul '14) and September (Sep '14) 2014 (Average ± SE, n = 12). Numbers denote % change in parameters in relation to start emersion values.