



Supplementary Figure S1: Aerial picture of Tutum Bay showing the position of the stations where the pH was measured using SeaFETs during May 2018. White dots indicate the position of the selected reef area (within Sts 1, 2, 3, 4), referred to as high CO₂ site. Black stars indicate the four main massive vents. Ambient station was around one mile south of Tutum Bay