



**Figure 1.** DIC (dissolved inorganic carbon) and TA (total alkalinity) observations. Red solid circles represent data from mesocosms (M3, M4, M9) with high calcification rates. Black solid circles depict observations of mesocosms from medium calcification case (M2, M5, M7) and blue circles show data from mesocosms (M1, M6, M8) with low calcification rates.