

Review

Effects of ocean acidification on calcification of symbiont-bearing reef foraminifers

By Fujita, K. et al.

As almost all of the papers written by Fujita and coauthors, this paper gives new results about the acidification effects by rising $p\text{CO}_2$ on larger benthic foraminifera living on the reef crest. The methods are good, new and the results are presented in a very good form. It experimentally strengthens the assumption, that hyaline larger foraminifera positively react to increased acidification as induced by global warming than the porcellanous larger foraminifera. This is in accordance with the dominance of hyaline larger foraminifera during the extremely warm Paleocene and Eocene.

All illustrations are good, informative and supports the results.