

Press Release



be rather misleading”, Dr. Jan Fietzke points out.

The GEOMAR physicist recently has reconstructed pH values of the Northern Pacific over the past 120 years using an innovative combination of laser technology and isotope analytics. “The current publication is a perfect example of the cooperation with our British colleagues that has evolved during the first phase of the BIOACID project”, says Fietzke. “Using spatially resolved analyses to investigate biological and chemical processes will surely yield a number of exciting insights.”

Original publication:

Ragazzola, F., L.C. Foster, C.J. Jones, T B. Scott, J. Fietzke, Matt R. Kilburn, and D.N. Schmidt (2016): Impact of high CO₂ on the geochemistry of the coralline algae *Lithothamnion glaciale*. Scientific Reports, 6:20572, <http://dx.doi.org/10.1038/srep20572>

Links:

www.geomar.de GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany

www.bristol.ac.uk University of Bristol, UK

www.uwa.edu.au University of Western Australia, Australia

www.port.ac.uk University of Portsmouth, UK

www.bioacid.de BIOACID – Biological impacts of Ocean Acidification

BIOACID in brief:

Under the umbrella of BIOACID (Biological Impacts of Ocean Acidification), 10 institutions examine