

Author's Accepted Manuscript

The carbonate mineralogy and distribution of habitat-forming deep-sea corals in the south-west pacific region

Helen C. Bostock, Dianne M. Tracey, Kim I. Currie, Gavin B. Dunbar, Monica R. Handler, Sara E. Mikaloff Fletcher, Abigail M. Smith, Michael J.M. Williams



www.elsevier.com/locate/dsr

PII: S0967-0637(15)00040-0
DOI: <http://dx.doi.org/10.1016/j.dsr.2015.02.008>
Reference: DSRI2465

To appear in: *Deep-Sea Research I*

Received date: 5 May 2014
Revised date: 15 December 2014
Accepted date: 16 February 2015

Cite this article as: Helen C. Bostock, Dianne M. Tracey, Kim I. Currie, Gavin B. Dunbar, Monica R. Handler, Sara E. Mikaloff Fletcher, Abigail M. Smith, Michael J.M. Williams, The carbonate mineralogy and distribution of habitat-forming deep-sea corals in the southwest pacific region, *Deep-Sea Research I*, <http://dx.doi.org/10.1016/j.dsr.2015.02.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The carbonate mineralogy and distribution of habitat-forming deep-sea corals in the southwest Pacific region

Helen C. Bostock¹, Dianne M. Tracey¹, Kim I. Currie², Gavin B. Dunbar³, Monica R. Handler⁴, Sara E. Mikaloff Fletcher¹, Abigail M. Smith⁵, Michael, J.M. Williams¹

¹National Institute of Water and Atmospheric Research, Wellington, New Zealand

²National Institute of Water and Atmospheric Research, Centre of Chemical and Physical Oceanography, University of Otago, Dunedin, New Zealand

³Antarctic Research Centre, Victoria University, Wellington, New Zealand

⁴School of Geography, Earth and Environmental Sciences, Victoria University, Wellington, New Zealand

⁵Department of Marine Science, University of Otago, P.O. Box 56, Dunedin, New Zealand

Corresponding author email: Helen.Bostock@niwa.co.nz

Key words: Scleractinian, Alcyonacean, habitat-forming deep-sea coral, South Pacific, aragonite, high Mg calcite, carbonate saturation

Download English Version:

<https://daneshyari.com/en/article/6383456>

Download Persian Version:

<https://daneshyari.com/article/6383456>

[Daneshyari.com](https://daneshyari.com)