

Accepted Manuscript

Can benthic foraminifera serve as proxies for changes in benthic macrofaunal community structure? Implications for the definition of reference conditions

Vincent M.P. Bouchet, Richard J. Telford, Brage Rygg, Eivind Oug, Elisabeth Alve



PII: S0141-1136(18)30043-6

DOI: [10.1016/j.marenvres.2018.02.023](https://doi.org/10.1016/j.marenvres.2018.02.023)

Reference: MERE 4472

To appear in: *Marine Environmental Research*

Received Date: 16 January 2018

Revised Date: 16 February 2018

Accepted Date: 18 February 2018

Please cite this article as: Bouchet, V.M.P., Telford, R.J., Rygg, B., Oug, E., Alve, E., Can benthic foraminifera serve as proxies for changes in benthic macrofaunal community structure? Implications for the definition of reference conditions, *Marine Environmental Research* (2018), doi: 10.1016/j.marenvres.2018.02.023.

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 proof before it is published in its final 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.

1 Can benthic foraminifera serve as proxies for changes in benthic macrofaunal community
2 structure? Implications for the definition of reference conditions

3 Vincent M.P. Bouchet^{1,2}, Richard J. Telford³, Brage Rygg⁴, Eivind Oug⁵, Elisabeth Alve¹

4

5 ¹ Department of Geosciences, University of Oslo, PO Box 1047, Blindern 0316 Oslo, Norway

6 ² Univ. Lille, CNRS, Univ. Littoral Côte d'Opale, UMR 8187, LOG, Laboratoire d'Océanologie
7 et de Géosciences, F 62930 Wimereux, France

8 ³ Department of Biology, University of Bergen, Bjerknes Centre for Climate Research,
9 Allegaten 41, 5007 Bergen, Norway

10 ⁴ Norwegian Institute for Water Research (NIVA), Gaustadallèen 21, 0349 Oslo, Norway

11 ⁵ Norwegian Institute for Water Research (NIVA), Region South, Jon Lilletuns vei 3, 4879
12 Grimstad, Norway

13

14 * Corresponding author: Vincent M.P. Bouchet

15 Current address: Université de Lille, UMR CNRS-U. Lille-ULCO 8187 Laboratoire

16 d'Océanologie et de Géosciences, Station Marine de Wimereux, BP 80, 28 Avenue Foch,

17 62930 Wimereux, France

18 E-mail address: vincent.bouchet@univ-lille.fr

19 Telephone: +33 3 21 99 29 20

20 Fax: +33 3 21 99 29 01

21

22

Download English Version:

<https://daneshyari.com/en/article/8886293>

Download Persian Version:

<https://daneshyari.com/article/8886293>

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