

## 0.1 Title page

*Plymouth  
Routines  
In  
Multivariate  
Ecological  
Research*

# **PERMANOVA+** **for PRIMER:** **Guide to Software and Statistical Methods**

by

Marti J. Anderson<sup>†‡</sup>, Ray N. Gorley<sup>π</sup> & K. Robert Clarke<sup>π</sup>

<sup>†</sup>New Zealand Institute for Advanced Study  
Massey University, Albany Campus  
Private Bag 102 904,  
North Shore Mail Centre  
Auckland 0745  
New Zealand  
tel: 64-9-213-6609  
email: [m.j.anderson@massey.ac.nz](mailto:m.j.anderson@massey.ac.nz)  
web: <http://www.nzias.ac.nz/>

<sup>‡</sup>PRIMER-e (*Quest Research Limited*)  
IC Level 3.64, Massey University  
Innovation Complex  
5 University Avenue, Albany  
Auckland 0632  
New Zealand  
tel: 64-9-869-2230  
email: [primer@primer-e.com](mailto:primer@primer-e.com)  
web: <http://www.primer-e.com>



---

<sup>π</sup>Founders of PRIMER-E Ltd, Plymouth, UK

---

Revision #4

Created 1 August 2022 08:28:35 by Arden

Updated 4 February 2024 23:40:42 by Marti