

Cambridge University Press

978-0-521-03164-6 - Fossils as Information: New Recording and Stratal Correlation Techniques

Norman F. Hughes

Table of Contents

[More information](#)

CONTENTS

<i>Preface</i>	v
Part A Problem of effectiveness	1
1 Introduction	3
2 Current data-handling for fossils	7
Part B Proposed solution	19
3 Suggested new Paleontologic Data-Handling Code (PDHC)	21
4 Records are primary	25
5 Nomenclature/language of records	32
6 The Paleotaxon	37
7 Replacing the Genus	47
8 The Record package	51
Part C Applications for information-handling	55
9 Earth and biologic evolution	57
10 Proposed new Period Classification of fossils of past organisms	60
11 Paleoenvironment investigation	69
12 General stratigraphic procedures	72
13 Limitations of the use of zones	86
14 Event-Correlation	90
Part D Further considerations	99
15 Human and other problems	101
16 Main plan re-stated	108

Cambridge University Press

978-0-521-03164-6 - Fossils as Information: New Recording and Stratigraphic Correlation Techniques

Norman F. Hughes

Table of Contents

[More information](#)

iv

Contents

<i>Appendices 1 and 2: Worked examples of GOR and PTR forms</i>	116
<i>Glossary</i>	121
<i>References</i>	131
<i>Index</i>	134