

CONTENTS

1. Dedication	-3
2. Motto	-2
3. Cover page	-1
4. Abstract / Keywords	1
5. Release	1
6. Established and formalised taxa	2
7. Table of contents.	6
8. Introduction to Jinju cockroaches	9
9. Methods of study fossil cockroaches	9
9.1. Methods for the study of fossil cockroaches	9
9.2. Geological Settings	9
10. Systematic paleontology (Order Mantides)	10
10.1. Unidentifiable specimens	10
10.2. Suborder Mantides	16
10.3. Suborder Termites	18
10.4. Suborder Blattaria	19
10.4.1.1. Superfamily Blattoidea/ Family Blattidae	19
10.4.1.2. Family Ectobiidae	21
10.4.1.3. Family Mesoblattinidae	23
10.4.2. Superfamily Blaberoidea/ Family Blaberidae	52
10.4.3. Superfamily Corydioidea/ Family Corydiidae	54
10.4.4.1 Superfamily Umenocoleoidea/ Family Umenocoleidae	60
10.4.4.2. Family Alienopteridae	69
10.4.5.1. Superfamily Raphidiomimoidea/ Family Raphidiomimidae	72
10.4.5.2. Family Liberiblattinidae	74
10.4.6. Superfamily Blattuloidea/ Family Blattulidae	105
10.4.7. Superfamily Caloblattinoidea/ Family Caloblattinidae	149

11. Discussion	152
11.1. Unique characters	152
11.2. Phylogenetical analysis	152
11.3. Taphonomy	152
11.4. Diversity	154
11.5. Time and space indicators in Jinju	154
11.6. Size	154
11.7. Forewing areas and shapes	155
11.8. Coloration	155
11.9. Faunal context	155
11.10. Floral context	155
11.11. Global Cretaceous Forest Classification	156
12. Declaration of interests and Acknowledgements	157
13. References	158
14. Data	164
14.1. Major Jurassic and Cretaceous assemblage analysis	164
14.2. Measurement of wings	167
14.3. Character matrix for all forewings (Total Network)	168
14.4. Wing area outlines	170
14.5. Size analysis	172
15. Index	173