

Contents

Abstract	8
Resumen	9
Introduction / Introducción	11
Material and Methods	14
A brief history of the taxonomy and nomenclature	16
Remarks on phylogeny	17
Developmental stages	18
Distribution and biology	19
Morphology of adults	20
Systematic review	38
Subtribe <i>Odontocheilina</i> W. Horn, 1899 (<i>sensu</i> Moravec 2012a)	38
Keys to genera and subgenera of subtribe <i>Odontocheilina</i>	38
Key to basic identification	38
Keys to genera and subgenera	38
I. Genera of <i>Odontocheila</i> and <i>Pentacomia</i> external appearance	38
II. External appearance markedly differing from <i>Odontocheila</i> and <i>Pentacomia</i>	41
Genus <i>Mesochila</i> Rivalier, 1969	42
Key to subgenera	42
Subgenus <i>Mesochila</i> s. str.	43
Key to species-groups	43
<i>Mesochila procera</i> species-group	43
Key to species	44
<i>Mesochila smaragdula</i> species-group	98
Key to species	98
Subgenus <i>Eumesochila</i> Moravec, 2018	117
Key to species	117
Subgenus <i>Paramesochila</i> Moravec, 2018	137
Key to species	137
Genus <i>Beckerium</i> W. Horn, 1897	160
Genus <i>Ronhuberia</i> Moravec & Kudrna, 2002	165
Key to species	165
Genus <i>Brzoskaicheila</i> Moravec, 2012	176
Genus <i>Poecilochila</i> Rivalier, 1969	185
Key to subgenera	186
Subgenus <i>Poecilochila</i> s. str.	187
Key to species-groups	187
<i>Poecilochila lacordairei</i> species-group	187
Key to species	187

<i>Poecilochila cupricollis</i> species-group	220
Key to species	220
Subgenus <i>Neopoecilochila</i> subgen. nov.	238
Subgenus <i>Eupoecilochila</i> subgen. nov.	242
Genus <i>Mesacanthina</i> Rivalier, 1969	257
Key to species	258
Genus <i>Opisthencetrus</i> W. Horn, 1893	306
Genus <i>Pentacomia</i> Bates, 1872	313
Key to species	314
Genus <i>Cheilonycha</i> Lacordaire, 1842	395
Key to species	397
Genus <i>Eulampra</i> Chaudoir, 1850	425
Genus <i>Pometon</i> Fleutiaux, 1899	432
Genus <i>Oxygonia</i> Mannerheim, 1837	442
Key to species-groups	445
1. Key to males	446
2. Key to females	449
<i>Oxygonia vuillefroyi</i> species-group	451
<i>Oxygonia schoenherrii</i> species-group	479
<i>Oxygonia prodiga</i> species-group	501
<i>Oxygonia moronensis</i> species-group	530
Species <i>incertae sedis</i>	551
Acknowledgements	552
References for Volumes 1 and 2	554
Maps, images of biomes, reseachers and historical authors (Pls 270–292)	566
Index	588