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Progress in Studies on Myriapoda and Onychophora

edited by
Jolanta Wytwer and Sergei Golovatch



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On the back cover: *Muyudensmus obliteratus* (Diplopoda), SEM micrograph of a male head (on the left hand side) (after Adis, Golovatch *et al.* 2000); *Peripatoides novaezealandiae* (Onychophora), SEM micrograph of a coiled foetus (on the right hand side) (after Brosius-Roggenbuck & Ruhberg 2000).

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**PROGRESS IN STUDIES
ON MYRIAPODA AND
ONYCHOPHORA**

Proceedings of the 11th International Congress of Myriapodology, 20-24 July 1999,
Białowieża, Poland

edited by

Jolanta Wytwer & Sergei Golovatch

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CONTENTS

Organisers and Participants of the 11 th International Congress of Myriapodology...	VI-XI
Preface	XIII

Evolution, Phylogeny and Comparative Morphology

Henrik ENGHOFF	
Millipede phylogeny: how much do we know and what is it good for?	1-17
Joseph T. HANNIBAL	
<i>Hexecontasoma</i> , a new helminthomorph millipede (Hexecontasomatidae n. fam.) from the Mazon Creek, Illinois, fauna (Carboniferous, North America)	19-35
Per DJURSVOLL, Sergei I. GOLOVATCH, Kjell Arne JOHANSON & Bjarne MEIDELL	
Phylogenetic relationships within <i>Polydesmus sensu lato</i> (Diplopoda: Polydesmidae)	37-59
Donatella FODDAI & Alessandro MINELLI	
Phylogeny of geophilomorph centipedes: old wisdom and new insights from morphology	61-71
Giuseppe FUSCO & Alessandro MINELLI	
Developmental stability in geophilomorph centipedes	73-82
Christian S. WIRKNER & Günther PASS	
Comparative morphology of the circulatory organs in Chilopoda	83-86
John G. E. LEWIS	
Centipede antennal characters in taxonomy with particular reference to scolopendromorphs and antennal development in pleurostigmomorphs (Myriapoda, Chilopoda)	87-96
Carol-Constantin PRUNESCU & Paula PRUNESCU	
Comparative histology of the testes in <i>Scutigera</i> and <i>Anopsobius</i> (Chilopoda)	97-103
Chris KETTLE, Wallace ARTHUR, Trevor JOWETT & Alessandro MINELLI	
A homeotically-transformed specimen of <i>Strigamia maritima</i> (Chilopoda, Geophilomorpha), and its morphological, developmental and evolutionary implications	105-112

Anatomy, Biology and Physiology

Alfred ERNST	
Struktur und Verbreitung verschiedener Cuticularsensillen bei <i>Geophilus longicornis</i> LEACH (Chilopoda, Geophilomorpha: Geophilidae)	113-129
Harald HAUSER	
Heterodactyly in the genus <i>Craspedosoma</i> (Diplopoda, Chordeumatida): an observation error	131-138
Joachim ADIS, Berit HANSEN, Lars WILCK, Irmgard ADIS & Kurt HIRSCHL	

IV

- A spinning apparatus documented in Polydesmida for the first time 139–148
Joachim ADIS, Sergei I. GOLOVATCH, Lars WILCK & Berit HANSEN
On the identities of *Muyudasmus obliteratus* KRAUS, 1960 versus *Poratia digitata* (PORAT, 1889), with first biological observations on parthenogenetic and bisexual populations (Diplopoda: Polydesmida: Pyrgodesmidae) 149–170
Ulf SCHELLER & Joachim ADIS
Possible parthenogenesis in *Allopauropus* (Myriapoda: Pauropoda) 171–177
Helma BROSIUS-ROGGENBUCK & Hilke RUHBERG
Studies on the development of ovoviviparous onychophorans, *Austroperipatus eridelos* REID, 1996 and *Peripatoides novaezealandiae* (HUTTON, 1876) (Onychophora, Peripatopsidae) 179–190
Angela HUTH
Defensive secretions of millipedes: more than just a product of melting point decrease? 191–200
Grzegorz KANIA
Susceptibility of the millipede *Ommatoiulus sabulosus* (Diplopoda, Julida: Julidae) to infection with nematodes 201–205
Kazimiera GROMYSZ-KALKOWSKA, Aneta UNKIEWICZ-WINIARCZYK & Ewa SZUBARTOWSKA
The influence of environmental contamination on respiratory metabolism and humoral immunity in *Cylindroiulus burzenlandicus* VERH. (Diplopoda, Julidae) 207–221
Beverly Swaim GERDEMAN, Hans KLOMPEN & Lynell TANIGOSHI
Insights into the biology of a mite-millipede association 223–227

Taxonomy and Collections

- Sergei I. GOLOVATCH & Richard L. HOFFMAN
On the diplopod taxa and type material of J. F. Brandt, with some new descriptions and identities (Diplopoda) 229–249
Monique NGUYEN DUY-JACQUEMIN
Redescription of *Polyxenus albus* POCOCK (Diplopoda, Polyxenida), an addition to the French fauna 251–258
Amazonas CHAGAS-JUNIOR
A catalogue of the type specimens of Scolopendromorpha in the Brazilian myriapodological collections (Chilopoda, Arthropoda) 259–271
Verena STAGL
The myriapod collection in the Natural History Museum in Vienna with special reference to the life-work of Carl Attems 273–280

Geography, Faunistics and Ecology

R. Desmond KIME	
Present knowledge of the distribution of European millipedes (Diplopoda)	281–294
Michelle HAMER & Robert SLOTOW	
Patterns of distribution and speciation in the genus <i>Doratogonus</i> (Diplopoda: Spirostreptidae)	295–311
Andrej MOCK	
Millipedes (Diplopoda) of the Western Carpathian caves – a preliminary review	313–319
Jana OŽANOVÁ	
Millipede community of the Hůrka u Hranic NNR, Czech Republic (Diplopoda)	321–325
Ivan H. TUF	
Communities of centipedes (Chilopoda) in three floodplain forests of various age in Litovelské Pomoraví (Czech Republic)	327–332
Jolanta WYTWER	
Centipede (Chilopoda) communities of some forest habitats of Puszcza Białowieska in Poland	333–342
Małgorzata LEŚNIEWSKA	
Centipede (Chilopoda) communities of three beech forests in Poland	343–349
Henryk TRACZ	
The Diplopoda and Chilopoda of selected ecotones in northwestern Poland	351–360
Karel TAJOVSKÝ	
Millipede succession in abandoned fields	361–370
Carme MIQUEL, Antoni SERRA & Eduardo MATEOS	
A soil population of <i>Polyxenus lagurus</i> in a Mediterranean forest (Diplopoda, Penicillata: Polyxenida)	371–382
Contributor Authors' Index	383
Index of Latin Genus and Species Group Names	385–395

11th International Congress of Myriapodology



Białowieża 20-24 July 1999

11th International Congress of Myriapodology

20-24 July 1999, Białowieża, Poland

Under the auspices of the Centre International de Myriapodologie

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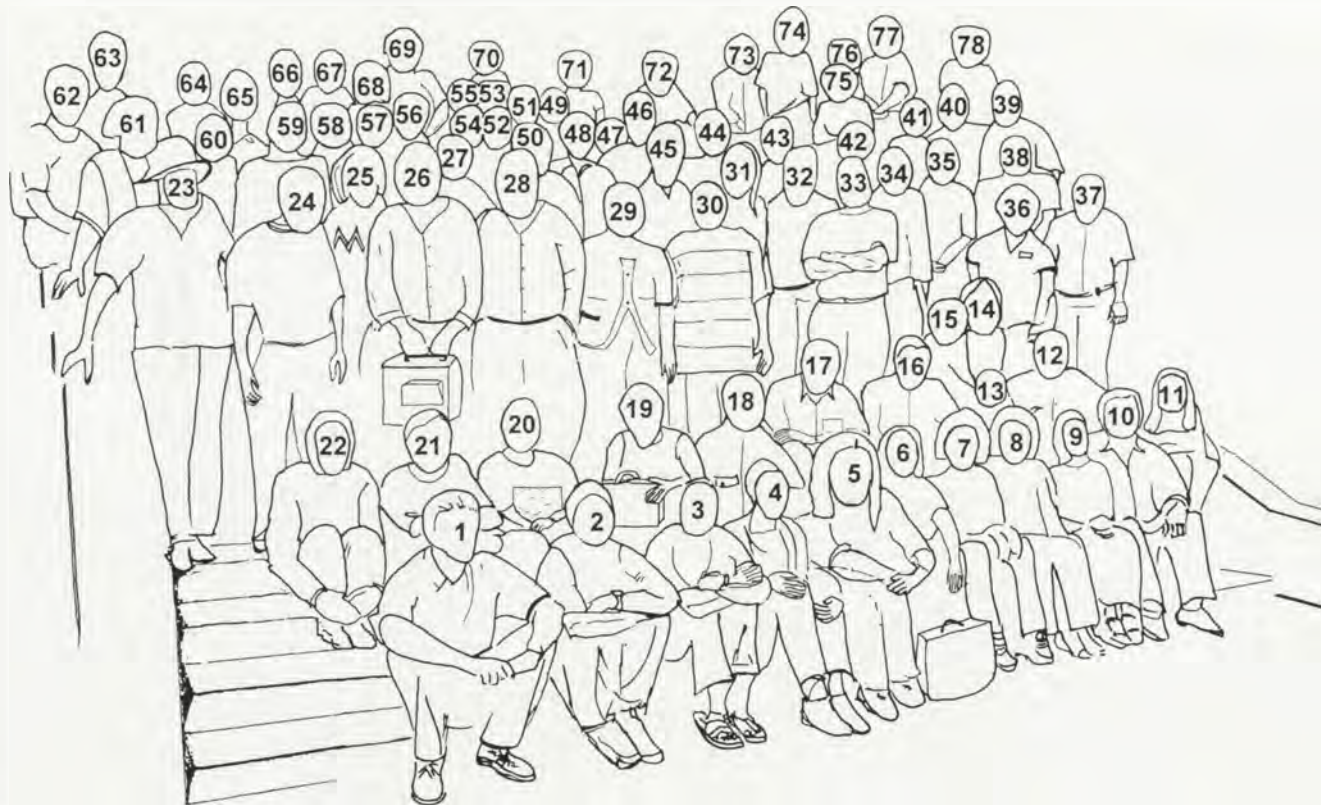
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PREFACE

Over the past decade or so, some 300 papers a year have been produced on Myriapoda or Onychophora. These publications are welcomed worldwide by over 200 zoologists studying these animals as they present the outcome of their work and provide a focus for their professional interest. The activities of the Centre International de Myriapodologie (C.I.M.), established in 1968 at the Muséum National d'Histoire Naturelle in Paris, has made it possible for myriapodologists and onychophorologists to assemble regularly every three years. The 11th International Congress of Myriapodology was also held under the auspices of this centre. Following the decision taken at the 10th Congress in Copenhagen (1996), the 11th Congress took place in Poland, in the Białowieża Forest, from 20 to 24 July 1999. There were 74 participating scientists from 24 countries.

Traditionally, such congresses have had their material outcome in the form of proceedings volumes published by their respective organisers. The present collection of papers delivered at the 11th Congress of Myriapodology is the tenth of this type of volume. Each congress volume has been greeted as an important scientific event, allowing myriapodologists to review and evaluate new developments in their field of study and to look synoptically at the conditions and directions of myriapodological research.

The 11th Congress, the last meeting of myriapodologists and onychophorologists in the 20th century, was unique in its own right. This was the first congress to take place not in a major city or an important scientific centre, but as close to nature as possible – in a precious European biosphere reserve, the Białowieża National Park, and also the first congress to be hosted by Eastern European myriapodologists. Both these aspects contributed to an unforgettable atmosphere of real integration between the participants and the unusually kind collaboration towards this publication.

The present volume is the product of joint efforts of far more people than the editors and the authors. A great deal is owed to the other members of the International Scientific Committee of the Congress: Prof. Dr. Joachim Adis, Prof. Dr. Henrik Enghoff, Dr. Jean-Jacques Geoffroy, Dr. R. Desmond Kime, Dr. John G. E. Lewis and Dr. Helen Read. Special credit is due to the British members of the Committee, who, apart from their other tasks, took special care to assure that the contributions were linguistically correct. The editors wish to thank them all for their invaluable collaboration and gratefully acknowledge the indispensable assistance of Prof. Dr. Jean-Paul Mauriès, Dr. A. Richard Palmer, Dr. Luis A. Pereira, Dr. Jörg Rosenberg, Dr. Muriel H. Walker and Prof. Dr. Willi Xylander. Thanks are also due to Prof. Dr. Czesław Błaszak, President of the Zoology Committee, Polish Academy of Sciences for his kind support of the idea to organise the congress in Poland and for the publication of the Proceedings, and to Mrs Anka Ankiewicz for producing graphics for the purposes of the Congress and this publication.

Jolanta Wytwer & Sergei Golovatch

CONTRIBUTOR AUTHORS' INDEX

ADIS Irmgard	139	LEŚNIEWSKA Małgorzata	343
ADIS Joachim	139, 149, 171	LEWIS John G. E.	87
ARTHUR Wallace	105	MATEOS Eduardo	371
BROSIUS-ROGGENBUCK Helma	179	MEIDELL Bjarne	37
CHAGAS-JUNIOR Amazonas	259	MINELLI Alessandro	61, 73, 105
DJURSVOLL Per	37	MIQUEL Carme	371
ENGHOFF Henrik	1	MOCK Andrej	313
ERNST Alfred	113	NGUYEN DUJ-JACQUEMIN Monique	251
FODDAI Donatella	61	OŽANOVÁ Jana	321
FUSCO Giuseppe	73	PASS G]nther	83
GERDEMAN Beverly	223	PRUNESCU Carol-Constantin	97
GOLOVATCH Sergei I.	37, 149, 229	PRUNESCU Paula	97
GROMYSZ-KAŁKOWSKA Kazimiera	207	RUHBERG Hilke	179
HAMER Michelle.L.	295	SCHELLER Ulf	171
HANNIBAL Joseph T.	19	SERRA Antoni	371
HANSEN Berit	139, 149	SLOTOW Robert	295
HAUSER Harald	131	STAGL Verena	273
HIRSCHEL Kurt	139	SZUBARTOWSKA Ewa	207
HOFFMAN Richard L.	229	TAJOVSKÝ Karel	361
HUTH Angela	191	TANIGOSHI Lynell	223
JOHANSON Kjell Arne	37	TRACZ Henryk	351
JOWETT Trevor	105	TUF Ivan H.	327
KANIA Grzegorz	201	UNKIEWICZ-WINIARCZYK Aneta	207
KETTLE Chris	105	WILCK Lars	139, 149
KIME Desmond	281	WIRKNER Christian S.	83
KLOMPEN Hans	223	WYTWER Jolanta	333

INDEX OF LATIN GENUS AND SPECIES GROUP NAMES*

A

Abacion, 33, 234
A. magnum, 33
Absurdodesmus, see under
Brachydesmus
Acanthopetalum carinatum, 237
Acanthotarsius, see under *Polydesmus*
Acheta domesticus, 181
Acyrtosiphonpisum, 219
Alipes, 63
Allopaupopus, 171–175
A. aegyptiacus, 172
A. amaudruti, 172
A. chichinii, 172
A. cuenoti, 171–175
A. dundoensis, 172, 173, 175
A. elegantulus, 172
A. gracilis, 172, 173, 175
A. helophorus, 172
A. productus, 172–174
A. proximus, 172, 173
A. pseudomillotianus, 172
A. quinquangularis, 172
A. sabaudianus, 172
A. sequanus, 172
A. tenuis, 172, 173
A. vulgaris, 171–173, 175
Alloporus, 296
Allorhiscosoma sphinx, 313, 315, 316, 318
Allotyploiulus polypodus, 315
{*Altum*} *carinatum*, 4
{*Altum*} *serratum*, 4
{*Altum*} *viriosum*, 4
Amblyiulus, 288
Amphitomeus, 168
Amplinus, 237, 238

A. klugii, 238
Anopsobius, 97, 98, 100–102
A. neozelandicus, 98, 100–102
Antrokoreana, 10–12
Apfelbeckia, 31
Aphilodon, 61, 63, 66–69
Archispirostreptus, 242
Asanada, 63, 89, 92, 93
Austroperipatus, 179–183, 186–189
A. aequabilis, 180
A. eridelos, 179–184, 186–189
A. paradoxus, 180, 186
A. superbus, 180
Auturus erythropygus, 237

B

Ballophilus, 63, 66, 67
B. ramirezi, 63
Basicentrus, see under *Polydesmus*
Basoncopus, 10, 11
Blaniulus, 125, 192, 198, 204, 357–359
B. guttulatus, 192, 198, 204, 357–359
Boraria stricta, 145
Boreoiulus pallidus, 313, 317
Bosporodesmus, see under
Brachydesmus
Bothriogaster, 63, 66, 67
B. signata, 63
Bothropolys, 88
Brachydesmus, 37, 39, 40, 42–44, 52–56, 317
B. (Absurdodesmus), 37, 39, 42, 52, 55
B. (A.) jalzici, 42, 51, 52, 54, 56
B. (Bosniodesmus), 42, 52, 55
B. (B.) reversus, 42, 51, 52, 54, 56
B. (Bosporodesmus), 42, 52, 55
B. (B.) istanbulensis, 42, 51, 52, 54, 56
B. (Brachydesmus), 42

*Latin names of plants and plant associations, but not of bacteria, are omitted.

- B. (B.) assimilis*, 42, 51, 52, 54, 56
B. (B.) subterraneus, 42, 51, 52, 54–56
B. (Chromobrachydesmus), 42, 52, 55
B. (C.) dalmaticus, 42, 51, 52, 54, 56
B. (Eubrachydesmus), 42, 52, 55
B. (E.) superus, 42, 51, 52, 54, 56, 313, 315, 316
B. (Haplobrachydesmus), 42, 52, 55
B. (H.) ferrugineus, 42, 51, 52, 54, 56
B. (H.) karawajewi, 42, 51, 52, 54, 56
B. (Kerkodesmus), 39, 42, 51, 52, 54, 55
B. (K.) absoloni, 42, 51, 52, 54
B. (Kerkosoma), 42, 43, 51, 52, 55
B. (K.) langhofferi, 42, 44, 51–54, 56
B. (Lophobrachydesmus), 42, 52, 55
B. (L.) jubatus, 42, 51, 52, 54, 56
B. (Schizobrachydesmus), 42, 52, 55
B. (S.) strasseri, 42, 51, 52, 54, 56
B. (Stylobrachydesmus), 42, 52, 55
B. (S.) attemsii, 42, 51, 52, 54, 56
B. (S.) dadayii, 42, 51, 52, 54, 56
B. (S.) ljubetensis, 42, 51, 52, 54, 56
B. (Troglabrachydesmus), 39, 42, 51, 52, 54–56
B. (T.) absoloni, 42, 51, 52, 54, 56
Brachygeophilus, 68, 345–347
B. truncorum, 345–347
Brachyiulus pusillus, 235
Brachyschendyla, 68
Brandtia, 232
Brembosoma, 37, 42, 43, 52–54, 56
B. castagnolense, 42, 51
- C**
- Callipus*, 144, 233
C. foetidissimus, 144
Cambala hubrichti, 33
Centrobolus elegans, 235
Chelojulus, 31
Chironomus yoshimatsui, 218
Chromobrachydesmus, see under *Brachydesmus*
Cleidogona, 235, 316
C. carpathica, 316
C. sayana, 235
- Clinopodes*, 63, 66–68, 70
C. flavidus, 63
Cormocephalus, 63
Craterostigmus, 63, 66, 67, 84, 86
C. tasmanianus, 84
Cryptops, 63, 88, 89, 90, 92, 93, 95, 126, 345–347
C. doriae, 88
C. hortensis, 126, 345–347
C. melanotypus, 88
Cormocephalus, 92, 266
C. andinus rubrifrons, 266
C. impressus peruanus, 266
C. impressus unimarginatus, 266
C. ungulatus mitis, 266
Craspedosoma, 131–135
C. alemannicum, 131
C. alemannicum alsiaticum, 132
C. alemannicum bavaricum var. *bavaricum*, 132
C. alemannicum brevidentatum var. *abbreviatissimum*, 131, 133, 135
C. alemannicum brevidentatum var. *henningsi*, 132
C. germanicum suevicum var. *extremum*, 133, 134
C. productum, 132
C. rawlinsii, 131, 132, 135
C. rawlinsii rawlinsii, 133
C. simile (genuinum), 132
C. simile rhenanum var. *viaduanum*, 132
Craterostigmus, 84, 86, 89, 95
C. tasmanianus, 84, 89
Cryptodesmus, 238
Cryptops, 261, 262
C. argentinus, 261
C. dubiotarsalis, 261
C. iheringi, 261
C. schubarti, 262
Cryxus, 239
Ctenophilus, 63, 66, 67
C. oligopodus, 63
Cupipes ungulatus mitis, 266
Cylindroiulus, 5, 125, 191–198, 207, 208, 210–215, 288, 290, 355–359

C. burzenlandicus, 207–215, 217, 219
C. caeruleocinctus, 191, 193, 195, 197, 198
C. latestriatus, 290
C. madeirae, 5
C. meinerti, 192, 195
C. punctatus, 125, 191–193, 195–198

D

Dalodesmus hamatus, 237, 237
Dasyneomasoma, 10–12
Desmonus pudicus, 151
Desmoxytes, 7, 13, 14
Detodesmus attemsi, 168
Dicellophilus, 63, 66, 67
D. carniolensis, 63
Dichelobius, 102
Dignathodon, 61, 63, 66–69
D. microcephalum, 63
Dinocryptops, 93, 262
D. miersii puruensis, 262
Dinogeophilus oligopodus, 94
Diplomaragna, 4, 8
D. anops, 5
D. anuchino, 5
D. bakurovi, 5
D. borealis, 5
D. communicantis, 5
D. coxalis, 5
D. deplanata, 5
D. feynmani, 5
D. formosana, 5
D. golovatchi, 5
D. gracilipes, 5
D. grandilobata, 5
D. hokkaidensis, 5
D. inflata, 5
D. kemerovo, 5
D. korsosi, 5
D. kuroiwadensis, 5
D. longibrachiata, 5
D. lysaya, 5
D. mikhaljova, 5
D. molodovae, 5
D. obliqua, 5
D. picea, 5

D. principalis, 5
D. reducta, 5
D. ronkayi, 5
D. ryvkini, 5
D. sarkyk, 5
D. shilenkovi, 5
D. takakuwai, 5
D. terricolor, 5
D. tsurusakii, 5
D. ulykpani, 5
D. yakovlevka, 5
Dolichoïulus, 2, 5, 13, 288
Dominicodesmus *geophilus*, 150
Doratogonus, 6, 295–300, 302–308
D. annulipes, 299, 300, 311
D. avius, 311
D. barbatus, 311
D. bilobatus, 299
D. capricornis, 299
D. castaneus, 299–301, 303, 304, 306, 308, 311
D. circulus, 299
D. cristulatus, 299, 300, 302, 304, 306, 308, 311
D. falcatus, 299, 308, 311
D. fallax, 299, 311
D. flavifilis, 299–301, 303, 304, 306, 308, 311
D. furculifer, 299, 301, 304, 311
D. gilvitarisus, 295, 298
D. hamifer, 299, 311
D. herberti, 311
D. hoffmani, 311
D. infragilis, 311
D. intermedius, 299–301, 311
D. kinandus, 295, 298
D. krausi, 299, 305, 311
D. levigatus, 299, 311
D. liberatus, 311
D. major, 299, 300, 302, 305, 307, 308, 311
D. meridionalis, 311
D. minor, 311
D. montana, 311
D. multiannulatus, 295, 297, 298

D. peregrinus, 299, 305, 311
D. praecaltus, 311
D. praecarius, 311
D. rhodesianus, 299–301, 303, 304, 306, 311
D. rugifrons, 295, 299–301, 303, 304, 306, 308, 311
D. rupipodus, 311
D. septentrionalis, 311
D. setosus uncinatus, 299, 300, 302, 304, 305, 308, 311
D. stephensi, 311
D. stylifer, 295, 297–299
D. subpartitus, 299, 311
D. transvaalensis, 299
D. uncinatus, 297, 299–301, 303, 304, 306, 311
D. xanthopus, 299, 311
D. zuluensis, 311
Drosophila, 106, 110, 111

E

Enantiulus, 192, 194–196, 317, 322, 323
E. nanus, 192, 194–196, 317, 322–324
E. tataranus, 317
Epiperipatus, 188
Eriphantes, 63, 66–68
E. telluris, 63
Esastigmatobius longitarsis, 93
Escherichia, 208
E. coli, 208, 212, 219, 220
Ethmostigmus, 63, 92, 111
E. rubripes, 111
Eubrachydesmus, see under *Brachydesmus*
Eucratonyx, 63, 66–69
E. hamatus, 63
Eudigraphis, 381
E. kinutensis, 381
E. nigricans, 381
E. takakuwai, 381
Eupolybothrus, 63, 88
Eurypauropus ornatus, 127
Euryurus leachii, 144
Evallogeophilus, 63, 66, 67

E. mexicanus, 63

F

Floridobolus penneri, 192

G

Galleria mellonella, 202
Geopachyiulus, 2
Geophilus, 63, 66–68, 70, 113, 127, 328, 329, 337, 338, 341, 345–347, 354–358
G. electricus, 63, 68, 126
G. flavus, 328, 329
G. longicornis, 114, 118, 123–127
G. oligopus, 328, 329
G. proximus, 329, 337, 338, 341, 345–347, 354–358
Glomeris, 231, 234, 235, 314, 316, 321–323, 325, 361, 364, 367
G. annulata, 234
G. avchastica, 234
G. connexa, 235, 316
G. conspersa, 234
G. hexasticha, 234, 314, 316, 323, 361, 364, 367–369
G. klugii, 234
G. lepida, 234
G. marmorata, 234
G. mnischechi, 316
G. pustulata, 323
G. quadripunctata, 234
G. tetrasticha, 235
G. verhoeffi fagivora, 321, 322, 323, 325
Gonibregmatus, 63, 66–69
G. anguinus, 63
Goniodesmus, see under *Polydesmus*

H

Haasea, 313, 316, 364, 368, 369
H. flavescens, 313, 316
H. germanica, 364, 368, 369
Haplobrachydesmus, see under *Brachydesmus*
Harpagophora attenuata, 236, 237
Harpolithobius anodus, 343, 345–347
Henia, 61, 63, 66–69

H. bicarinata, 63
Heterorhabditis bacteriophora, 201–204
Hexecontasoma, 19, 21–33
H. carinatum, 21–24, 26–33
Himantarium, 63, 66, 67
H. gabrielis, 63
Hormobranchium, see under
 Polydesmus
Hydroschendyla submarina, 94
Hylebainosoma tatanum, 316, 318
Hyleoglomeris awchasica, 234
Hyphydrophilus, 63, 66–68, 70
H. adisi, 63

I

Ilodesmus margaritatus, 238
Ityphilus, 63, 66, 67, 94
I. crabilli, 63

J

Julus, 192, 195, 196, 232–237, 239, 240,
 242–245, 315, 317, 351, 354–359, 363,
 364
J. americanus, 235
J. brandti, 232
J. complanatus, 54
J. curvicornis, 317
J. (Julus) exiguus, 235
J. foetidissimus, 233
J. foetidus, 234
J. (J.) incertus, 235
J. indicus, 236
J. indus, 236, 242
J. lactarius, 234
J. marginatus, 234
J. (J.) minutus, 235
J. ovalis, 239
J. (J.) oxypygus, 235
J. (J.) pensylvanicus, 235
J. punctatus, 235
J. pusillus, 235
J. scandinavus, 192, 195, 196, 351, 354–
 359, 363, 364, 367–369
J. (Julus) stigmatus, 235
J. (Spirobolus) dubius, 235

J. (S.) elegans, 235
J. (S.) grandis, 235
J. (S.) marcgravii, 235
J. (Spirostreptus–Nodopyge)
 appendiculatus, 233, 236
J. (Spirostreptus–Nodopyge)
 walkenaerii, 237
J. (Spirostreptus–Odontopyge) kollarii,
 233, 236
J. (Spirostreptus) attenuatus, 236
J. (S.) bahiensis, 236
J. (S.) bicuspidatus, 236
J. (S.) brevicornis, 236
J. (S.) capensis, 236
J. (S.) ceilanicus, 236
J. (S.) erythropareius, 236
J. (S.) flavofasciatus, 236
J. (S.) flavotaeniatus, 236
J. (S.) gracilicornis, 236
J. (S.) gracilis, 236
J. (S.) guerinii, 236
J. (S.) javanicus, 236
J. (S.) laticollis, 236
J. (S.) melanopygus, 237
J. (S.) pachysoma, 237
J. (S.) rotundatus, 237
J. (S.) ruficeps, 237
J. (S.) sebae var. *acutangula*, 237
J. (S.) subuniplicatus, 237
J. (S.) surinamensis, 237
J. (S.) trigonyger, 237
J. (S.) triplicatus, 237
J. (S.) validus, 237

K

Kartops guianae, 88
Kerkodesmus, see under
 Brachydesmus
Kerkosoma, see under **Brachydesmus**

L

Lamyctes, 63
Leptoilulus, 192, 195, 196, 317, 321–325,
 354–358, 363, 364
L. marcomannius, 363, 364, 367–369

- L. mariae*, 317
L. (promixus) proximus, 192, 195, 196, 323, 324, 354–358
L. trilobatus, 317, 321–323, 325
L. tussilaginis, 317
Lithobius, 40, 63, 84, 86, 88, 90, 93, 94, 95, 106, 124–127, 328, 329, 331, 333, 337, 338, 341, 343, 345–347, 353–359
L. aeruginosus, 329
L. agilis, 329, 345–347, 355, 358
L. biunguiculatus, 343, 345–347
L. borealis, 345–347
L. burzenlandicus, 343, 345–348
L. calcaratus, 355, 358
L. crassipes, 337, 338, 345–347, 354, 355, 357, 358
L. curtipes, 329, 331, 333, 337, 338, 341, 345–347, 353, 354, 356, 358
L. cyrtopus, 345–347
L. erythrocephalus, 329, 337, 338, 343, 345–347, 351, 354–359
L. forficatus, 84, 88, 93, 94, 124–127, 329, 337, 338, 343, 345–347, 351, 353–359
L. lapidicola, 337, 338, 343, 345–347, 355, 358
L. melanops, 345–347
L. microps, 94, 95, 345–347, 354, 358
L. mutabilis, 328, 329, 331, 333, 337, 338, 341, 343–348, 351, 354–359
L. muticus, 126, 345–347, 355, 357, 358
L. pelidnus, 337, 338, 345–347
L. piceus, 106, 343, 345–347
L. tenebrosus, 345–347
L. tenebrosus fennoscandius, 337, 338
L. tricuspis, 345–347
L. variegatus, 88, 90
Lophobrachydesmus, see under ***Brachydesmus***
Lophoproctinus inferus, 257
Lophoproctus, 257
L. jeanneli, 257
L. lucidus, 257
Lophoturus okinawai, 381
Luzonomorpha picea, 238
Lysioptetalum, 233, 237

L. carinatum, 237
- M**
- Macronicophilus***, 61, 63, 66–70
M. ortonedae, 63
Mastigona, 316, 321, 323, 325, 361, 364, 368
M. bosniensis, 321, 323, 325
M. mutabilis, 361, 364, 368, 369
M. vihorlatica, 316
Mastigophorophyllon, 316, 353–358
M. cirriferum, 316
M. saxonicum, 353–358
Mastuchus, see under ***Polydesmus***
Mecistocephalus, 63, 66, 67
Megaphyllum, 317, 321–323, 325, 364, 367
M. projectum, 317, 321–323, 325, 364, 367–369
Melaphe thrax, 238
Melogona voighti, 323, 324, 325
Merioceratium, see under ***Polydesmus***
Metaxythus, 63, 66–68
M. austrinus, 63
Micrococcus, 208
M. luteus, 208, 220
Micropachyiulus, 2
Microstigmata, 307
Monotarsobius, 88
Muyudesmus, 139–146, 149–152, 154, 155–165, 175
M. insularis, 151, 160, 161
M. oblitteratus, 139–146, 149–152, 154, 156–165, 167, 175
- N**
- Nanogona***, 33, 287
N. polydesmoides, 287
Narceus, 224–226
N. americanus, 226
N. annularis, 224, 226
Narceolaelaps, 226
Necrophloeophagus, 84, 345–347
N. flavus, 345–347
N. longicornis, 84

Nemasoma, 10–12, 166, 355, 357–359
N. caucasicum, 10
N. varicorne, 10, 166, 355, 357–359
Neogeophilus, 63, 66, 67
N. primus, 63
Nepalmatoiulus birmanicus, 5
Newportia, 63, 89, 90, 262, 263
N. adisi, 262
N. amazonica, 263
N. bicegoi, 263
N. diagraphma aureana, 263
N. ernsti fossulata, 263
N. maxima, 263
N. patavina, 263
Nodopyge, 233, 236, 237, see also under
Julus
Nomarchus, see under *Polydesmus*
Nopoiulus kochii, 313, 317, 354, 358, 359
Notiphilides, 63, 66–69
N. maximiliani, 63

O

Obiricodesmus rosascens, 238
Ochogona, 323, 325, 364, 368
O. caroli, 323, 325, 364, 368, 369
Odontopyge, 233, 236, see also under
Julus
O. kollari, 275
Ommatoiulus, 192, 195, 196, 201–204,
 235, 288, 323, 324, 351, 354–359, 364
O. moreletii, 202
O. oxypygus, 235
O. sabulosus, 192, 195, 196, 201–204,
 323, 324, 351, 354–359, 364, 367–369
Ooperipatellus decoratus, 188
Ophiostreptus levis, 197
Ophiyulus, 288, 356–359
O. fallax, 356–359
Opisthomatus cinctipes, 188
Orinisobates, 10–12
O. expressus, 10–12
O. gracilis, 10
O. kasakstanus, 10, 11
O. microthylax, 10
O. niger, 12

O. nigrior, 10, 11, 12
O. sibiricus, 10
O. soror, 10, 11
O. utus, 10, 12
Oriulus delus, 192
Orthoporus, 237
Orya, 63, 66–69, 84, 86
O. barbarica, 63, 84
Osellaebius, 87
Otocryptops, 92, 262
O. denticulatus, 262
O. ferrugineus soucupi, 262
O. spinulifer, 262
Otostigmus, 89, 91, 92, 93, 263–265
O. caudatus, 263
O. caudatus hogei, 263
O. caudatus insularis, 263
O. cavalcantii, 264, 264
O. cavalcantii perdicensis, 264
O. dentifusus, 264
O. deringshofeni, 264
O. diminutus, 265
O. kretzii, 264
O. langei, 264
O. latipes, 264
O. limbatus diminutus, 265
O. longipes, 265
O. longistigma, 265
O. pradoi, 265
O. sternosulcatus, 265
O. tibialis, 265
Oxidus gracilis, 144, 201, 204, 217, 290
Oxydesmus, 145
Oxytelus rugosus, 198

P

Pachyiulus, 2, 288
Pachymerium, 63, 66–68, 70, 337, 338
P. ferrugineum, 63, 337, 338
Pacidesmus, 54
 {*Paracortina*} *leptoclada*, 4
 {*Paracortina*} *voluta*, 4
Pectiniunguis, 63, 66, 67, 94
P. ascendens, 63
P. pampeanus, 94

- Peltogonopus*, 37, 39
Perapolydesmus, see under
Polydesmus
Peripatoides, 179–181, 184–186, 189
P. novaezealandiae, 179–182, 184–186, 188, 189
Peripatopsis moseleyi, 188
Peripatus, 188, 189
P. acacioi, 188, 189
P. dominicae, 188
Pleurogeophilus, 75
P. mediterraneus, 75–81
Polydesmus, 7, 33, 37–40, 42–49, 52–57, 125, 127, 147, 229, 232, 237, 238, 313–315, 317, 321, 323, 325, 353–358, 361, 364, 368
P. abchasius, 43
P. (Polydesmus) angustus, 42, 51–53, 55
P. brandti, 232
P. capensis, 237
P. (Polydesmus) complanatus, 42, 43, 47, 51, 52, 53, 55, 147, 313, 314, 317, 321, 323, 325, 353–358, 361, 364, 368, 369
P. coriaceus, 125, 127
P. dilatatus, 237
P. erichsonii, 237
P. erythropygus, 237
P. hamatus, 237
P. klugii, 238
P. mauritii, 238
P. meyenii, 238
P. (P.) monticola, 43
P. olfersii, 238
P. piceus, 238
P. rosascens, 238
P. thrax, 238
P. (Acanthotarsius), 42, 52, 55, 57
P. (A.) edentulus, 42, 46, 51, 52
P. (Basicentrus), 42, 52, 55
P. (B.) rangifer, 42, 51–53, 55
P. (B.) tridentinus, 42, 51–53, 55
P. (Goniodesmus), 39, 42, 52, 55
P. (G.) fissilobus, 42, 51, 52, 55
P. (Hormobrachiium), 42, 52, 55
P. (H.) harpagonifer, 42, 45, 51, 52, 55
P. (H.) helveticus, 42, 51, 52, 55
P. (Mastuchus), 42, 52, 55
P. (M.) stiphropus, 42, 51, 52, 53, 55
P. (Merioceratium), 42, 52, 55
P. (M.) tatanus, 42, 51–53, 55, 317
P. (Nomarchus), 40, 42, 52, 55
P. (N.) denticulatus, 42, 44, 51, 52, 313, 315, 317, 355, 357, 358, 364, 367–369
P. (N.) undeviginti, 40
P. (Perapolydesmus), 40, 42, 52, 55
P. (P.) progressus, 42, 51–53, 55
P. (Spanobrachiium), 42, 43, 52, 55
P. (S.) collaris, 42, 43, 51–53, 55
Polyxenus, 114, 124, 125, 127, 167, 251, 252, 254, 256, 257, 293, 364, 371–373, 376, 379–381
P. albus, 252, 253, 255–257
P. chalcidicus, 257
P. lagurus, 114, 124, 125, 127, 167, 251–254, 256, 257, 293, 364, 369, 371–374, 376, 379–381
P. macedonicus, 257
P. oromii, 257
P. pugetensis, 257
P. shinoharai, 381
Polyzonium, 233, 238, 293, 316, 323, 355–358
P. eburneum, 316
P. germanicum, 233, 238, 293, 323, 355–358
Poratia, 149–156, 158, 159, 161–166
P. digitata, 139–143, 150–153, 159, 163, 167
P. fossata, 150, 151, 154
P. granulofrons, 150, 151, 155
P. heterotuberculata, 150, 152, 155
Poratioides disparatus, 165
Prionopetalum frundsbergi, 197
Propolydesmus, 37, 42, 52–54, 56
P. brincki, 42, 51–53, 56
P. miguelinus, 42, 51–53, 56
Proteroiulus fuscus, 323, 324, 354–359
Protosilvestria, 26, 31
Pseudomastuchus, 37, 42, 52–54, 57
P. brachydesmoides, 42, 51, 52, 57

Pseudopolydesmus, 40
Psochodesmus crescentis, 151
Ptyoiulus impressus, 235

R

(*Relictus*) *stimulus*, 4
 (*Relictus*) *thallinus*, 4
Remulopygus javanicus, 236
Rhabditis, 201–204
R. myriophila, 201, 204
R. necromena, 201
R. strongyloides, 201–204
Rhapidostreptus virgator, 145
Rhinocricus insulatus, 192
Rhoda, 63, 266
R. calcarata, 266
R. calcarata calcarata, 266
R. calcarata carvalhoi, 266
Rhysida, 63, 92, 93, 265, 266
R. brasiliensis rubra, 265
R. celeris andina, 265
R. nuda riograndensis, 266
R. riograndensis, 266
R. rubra, 265
Ribautia, 63, 66–68, 70, 94
R. centralis, 63
Ricodesmus mauritii, 238

S

Schendyla, 68, 328, 329, 345–347
S. nemorensis, 328, 329, 345–347
Schendylops, 63, 66, 67, 88, 90
S. pampeanus, 88, 90
S. continuus, 63
Schendylurus, 89, 94
S. janauarius, 89
S. marchantariae, 89
Schizobrachydesmus, see under
Brachydesmus
Schizoturanus dmitriewi, 40, 42, 51, 52
Scololepis, 277
Scolopendra, 63, 84–86, 88, 89, 91, 92,
 127, 232, 266, 267
S. amazonica, 88, 267
S. andesicola, 89

S. angulata angulata, 266, 267
S. angulata moojeni, 266, 267
S. antillorum, 275
S. armata amancalis, 267
S. brandtiana, 232
S. cingulata, 84
S. gigantea weyrauchi, 267
S. iguapensis, 89
S. morsitans, 88
S. morsitans amazonica, 267
S. pomacea minuscula, 267
S. robusta, 89
S. subspinipes fulgurans, 267
S. valida, 89
S. viridicornis nigra, 267
S. viridicornis spinipriva, 267
Scolopocryptops, 63, 89, 90, 92, 262
S. denticulatus, 262
S. ferrugineus soucupi, 262
S. miersii puruensis, 262
S. spinulifer, 262
Scutigera, 84, 86, 97–99, 101, 126
S. coleoptrata, 84, 97–99, 101, 126
Scutigerebella immaculata, 126, 127
Scytonotus, 40, 150, 152, 155
S. digitatus, 150, 152, 155
Serradium, 56
Sigibius, 88
Sigmoria, 14
Sinostemmiulus, 10–12
Siphonophora portoricensis, 233, 238
Siphonotus brasiliensis, 233, 238
Soleurus, 37, 42, 52–54, 56, 57
S. rothi, 42, 51, 52, 56, 57
Spanobrachium, see under
Polydesmus
Sphaeropoëus, 233, 238
S. hercules, 233, 238
S. insignis, 238
Sphaerotherium, 231, 234, 238, 239
S. compressum, 238
S. elongatum, 239
S. gronovii, 239
S. klugii, 239
S. kutorgae, 239, 242

- S. lichtensteinii*, 239
S. microstictum, 239
S. punctatum, 239
S. punctulatum, 239
S. rotundatum, 234, 239
S. rugulosum, 239
S. titanus, 239
Spirobolus, 234, 235, 239, see also
under **Julus**
S. bungii, 234, 239
S. olfersii, 239
Spirocyclistus, 234, 239
S. acutangulus, 234, 239
Spiropoeus, 229, 234, 239, 244, 246
S. fischeri, 229, 234, 239, 245, 246
Spirostrephon, 234
Spirostreptus, 229, 234, 236, 237, 240–
245, see also under **Julus**
S. acutangulus, 229, 244, 245
S. audouini, 229, 240, 243, 245
S. sebae, 229, 234, 240, 244–246
Steinernema, 201–204
S. carpocapsae, 201–204
S. feltiae, 204
Stigmatogaster, 63, 66, 67
S. gracilis, 63
Streptogonopus phipsoni, 198
Strigamia, 63, 66, 67, 70, 75, 105–107,
329, 343, 345–348
S. acuminata, 63, 75–81, 329, 343, 345–
347
S. crassipes, 345–347
S. maritima, 105–108
S. pusilla perkeo, 343, 345–347
S. transsilvanica, 329, 343, 345–348
Strongylosoma, 234, 240, 316, 321–323,
325
S. iuloides, 234, 240
S. stigmatosum, 240, 316, 321–325
Stylobrachydesmus, see under
Brachydesmus
Syniulus, 289
- T**
- Tachypodoiulus niger**, 192, 195
Taeniolinum, 63, 66, 67
T. arborum, 63
Telodeinopus aoutii, 192
Thalassisobates, 10–12
Thalkethops, 89
Theatops, 63
Thereuonema tuberculata, 97
Thereuopoda longicornis, 84
Tidops, 63, 263
T. collaris, 263
T. simus, 88
Trachycormocephalus, 63
Trachysphaera, 313, 316, 321–325
T. acutula, 316
T. costata, 313, 316
T. gibbula, 321–325
Trematorya, 63, 66–68
T. sternalis, 63
Treselobus granulofrons, 150
Triaenostreptus, 242, 300
Tribolium castaneum, 110
Trichogramma, 166
Trimerophorella nivicomis, 142
Troglabrachydesmus, see under
Brachydesmus
T. raethicum, 142
Turanodesmus cornutus, 40, 42, 51, 52
Tygarrup, 68
Tylopus, 7
Typhloiulus, 313, 315, 317, 318
T. polypodus, 313, 317, 318
Typhlopachyiulus, 2
- U**
- Unciger**, 234, 321–323, 325, 363, 364
U. foetidus, 321–323, 325, 363, 364, 368,
369
U. transsilvanicus, 323, 363, 364, 368,
369

V

Vermis terrestris, 235

Virgoiulus, 8, 235

V. minutus, 235

W

Wolbachia, 166, 167

X

Xenobolus carnifex, 235

Xestoiulus, 283, 317

X. carpathicus, 317

X. cernagoranus, 283

Xyloiulus moniliformis, 31

Z

Zephronia, 231

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