

ORIBATID MITES (ACARI: ORIBATIDA) OF VIETNAM - SPECIES DIVERSITY AND DISTRIBUTION CHARACTERISTICS

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Abstract. Oribatid mites (Acari: Oribatida) are one of the most numerous and dominant groups of soil inhabitants that play an important role during soil formation and its biological processes. The paper presents a full list of oribatid mites known of Vietnam (excluding Acari: Astigmata) based on the collected and identified species as well as on literature records from 1967 to 2019. Totally, 726 plus one oribatid species belonging to 245 genera, 90 families, and 41 super-families, together with the specimen's data have been recorded in Vietnam. These oribatid mites species are identified and analyzed along with their distributions known according to the eight natural and man-made factors, including (1) natural region, (2) soil type, (3) climate zone caused by elevation above sea level, (4) habitat type, (5) distance to the sea, (6) climate season, (7) soil vertical distribution, and (8) oribatid body size. This will be an important scientific basis for further analysis on the relationship of the formation of oribatid mite complexes under the influence of natural & man-made factors, contributing to sustainable management of soil ecosystem in Vietnam.

Keywords: Oribatid mite Oribatida, fauna, distribution characteristics, natural & man-made factor, Vietnam.

1. Introduction

Oribatid mites (Acari: Oribatida) are small arachnids with body sizes usually ranging from 0.1 - 0.2 to 1.0 - 1.5 millimeters. They are one of the most numerous and dominant groups of soil inhabitants that play an important role during soil formation and its biological processes. Because of their high species diversity and high population density, as well as an essential role in soil ecosystem, oribatid mites have been investigated worldwide (Gilyarov & Krivolutsky 1975, Jun Chen, Dong Liu & Hui-Fu Wang 2010, Beron 2018) [1-3]. Oribatid community structure, particularly their species diversity, population densities and distribution are easily recognized features of soil, and are closely related to natural and anthropogenic conditions, and to environmental changes.

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Studies on oribatid community and its bioindicator's role of agricultural intensification and environmental and climate changes, are conducted extensively throughout the world (Appita, Sanyal, Santra 2004, Bokhorst et al. 2008, Gergocs, Hufnagel 2009) [4-6]. Many oribatid species sequester calcium and other minerals in their thickened cuticle. They disperse bacteria, fungi and parasites, both externally on their body surface, or by feeding, with subsequent survival of spores during passage through their alimentary tracts (Stunkard 1937, Hag 1994, Krivolutsky, Vu, Phan 1997) [7-9].

In 1967 the first study of Vietnam's oribatids was conducted. Thirty-three oribatid species were identified and all new for Vietnam, of which 29 species and 4 genera described new for science (Balogh & Mahunka 1967) [10]. Following this study were the studies conducted by Vu (1980, 1985), and Vu and his collaborators (Vu, Jeleva & Zonev 1985, Nguyen & Vu 1988, Vu & Vuong 1995, Vu & Nguyen 2000, Vu, Ermilov & Dao 2010) [11-17]. Ecological studies of oribatid mite community structure were carried out in several national parks (NP) Xuan Nha (province of Son La), NP Xuan Son (Phu Tho), NP Tam Dao (Vinh Phuc), NP Cuc Phuong (Ninh Binh), NP Ba Vi (Ha Noi), NP Cat Ba (Hai Phong), Moc Chau Plateau (Son La), in uplands and the Delta of the Hong river, NP Ben En (Thanh Hoa), NP Phong Nha - Ke Bang (Quang Binh), as well as in Central and Southern Vietnam (Cao 1988, Vuong 1996, Phan 2003, Dang 2005, Luu 2007, Nguyen Phan 2007, Dao 2011, Nguyen Tien 2012, Ngo 2012, Tran 2013, Do Hoa 2014, Do Duyen 2015, Ha 2015, Lai et al. 2016, Pham 2016, Phan 2019, Vu, Lai & Ha 2019) [18-34].

The knowledge of Vietnam's oribatid fauna has been increasingly expanded, thanks to the contributions of many international scientists, including Rajski, Szudrowicz (1974), Golosova (1983), Jeleva & Vu (1987), Tsonev & Vu (1987), Pavlichenko (1991), Ermilov et al. (2011), Fernandez et al. (2015), Minor, Ermilov & Anichkin (2017), Ermilov & Frolov (2019) [35-43]. Recently, a Russian colleague Sergey G. Ermilov and his collaborators have made an important contribution to the knowledge of Vietnam's oribatid fauna (Ermilov & Anichkin 2014, Ermilov 2015) [44, 45]. However, almost of their oribatid samples have been obtained informally and illegally under the Vietnamese law on biodiversity (Socialist Republic of Vietnam 2008) [46]. Almost all their data on Vietnam's oribatid mites are often careless, inaccurate and incomplete. The administrative maps of the socialist republic of Vietnam in his publications were presented wrongly, lacking islands and the island regions (Ermilov & Anichkin 2014, Ermilov 2015, Minor, Ermilov & Anichkin 2017) [41, 44-45]. Therefore, all data on Vietnam's oribatid mites given by Sergey G. Ermilov and his collaborators absolutely must be revised carefully before using them [47]. Even so, the results obtained indicate that Vietnam's oribatid mite fauna are very diverse (Vu 2007, 2012, 2015, Ermilov 2015, Lai et al. 2016) [45, 48-50]. They are an important scientific base for further studies on the soil oribatid community structure as a biological indicator of changes in the soil ecosystem. It is suggested that the understanding of the oribatid community as well as the soil animal community in general, is an important scientific and practical basis, contributing to the sustainable management of soil environment and organisms.

This paper is a synthesis of all studies on Vietnam's oribatid fauna undertaken in Vietnam from 1967 until 2019, and is based on oribatid specimens obtained throughout

the country. The aim of this study work is to introduce the species diversity of Vietnam's oribatid mite fauna and to analyze its distribution according to the main natural and man-made factors.

2. Content

2.1. Materials and methods

** Material*

A checklist is based on a review of the entire literature on Vietnam's oribatid mites as far as they have come to our knowledge, and on reexaminations of all available material deposited in Vietnam. Some material was found to be lost. Type materials housed in museums outside Vietnam was not examined for this study. Materials were examined to check the proper generic position of species. Materials were listed to documents the availability of the oribatid collection in Vietnam for further study. In the present paper, a list of oribatid mites of Vietnam (excluding Acari: Astigmata) is introduced based mainly on the collected and identified species and on literature records from 1967 to 2019. However, within a page limit, this article could not list all the references.

** Study region*

The distribution characteristics of oribatid mites are analyzed according to 8 natural and man-made factors of Vietnam, including (1) natural geographic area, (2) soil type, (3) climate zone causing by elevation above sea level, (4) habitat type, (5) distance to the sea, (6) climate seasons, (7) soil vertical distribution, and (8) body length.

** Classification and species identification*

The classification and species identification follow mainly to Subias (2020), with consideration and reconciliation according to Gilyarov & Krivolutsky (1975), Balogh J. & Balogh P. (1992), Aoki (1999), Norton & Behan-Pelletier (2009) and Schatz et al. (2011) [1, 51-55].

2.2. Results

In this paper, the most comprehensive list of Vietnam's oribatid mites (excluding Acari: Astigmata) known is presently based mainly on the collected and identified species, and on literature records from 1967 to 2019. In the list of species, including some those cases recorded as sub-species. However, in subsequent analyzes, we temporarily accept these all sub-species as species. Recently, a Russian colleague Sergey G. Ermilov and his collaborators have made a great contribution to the knowledge of Vietnam's oribatid fauna. However, almost all their data on Vietnam's oribatid mites are often presented inaccurate, careless and incomplete, such as natural region, soil type, habitat type, and even administrative places etc. The administrative maps of the socialist republic of Vietnam in their publications were presented wrongly, lacking islands and the island regions (Ermilov & Anichkin 2014, Ermilov 2015, Miror & Ermilov 2015) [44-45, 56]. As thus it is in their recent article, right at the sampling site, has made unacceptable mistakes. Such as, it is stated that Thu Le Zoo Garden is located in Thanh Tri district of Hanoi city. While in fact it is distributed in Ba Dinh District, right in the heart of Hanoi capital (Ermilov & Starý 2018) [57]. Therefore, all

data on Vietnam's oribatid mites given by Sergey G. Ermilov and his collaborators absolutely must be revised carefully before using them (Ermilov et al. 2011, Vu, Nguyen, Vu 2014) [47, 58].

Eight natural geographic areas analyzed are as follows: I. Northwest, II. Northeast, III. Red River Delta, IV. North Central Coast, V. South Central Coast, VI. Central Highlands, VII. Southeast, and VIII. Southwest (Mekong River Delta) (Dao 1978, Vietnam National Environment Agency 2001). Seven soil types are: (1) db. Coastal saline-acid soil, (2) dp. Acid alluvial soil, (3) dm. Neutral alluvial soil, (4) dd. Ferralitic reddish brown soil, (5) dn. Ferralitic brownish soil derived from limestone, (6) ds. Reddish brown soils derived from basic and intermediate magmatic rocks, and dk. (7) Other soils (Vietnam National Institute for Soils and Fertilizers 2002). Climate zone causing by elevation above sea level are grouped into three groups with seven sub-groups: (1) 0-600m a.s.l. Climate zone of dry to humid monsoon on the foot of the mountain area including c1. 0 - 100 m, c2. > 100 - 300 m & c3. > 300 - 600 m; (2) > 600 - 2,600 m a.s.l. Climate zone of humid to moisture monsoon on the mountain including c4. > 600 - 1,000 m, c5. > 1,000 - 1,600 m & c6. > 1,600 - 2,600 m; and (3) c7. > 2,600 m a.s.l. Climate zone of temperate climate on the mountain (Vu, Taillard 1994, Vietnam National Environment Agency 2001). Eight habitat types studied are following: *a.* Natural forest, *b.* Human-disturbed and planted forests, *c.* Scrub and grassland, *d.* Grassland, *e.* The mixed garden around the human habitation with woody trees, perennial and annual plants, *f.* Cultivated land with perennial plants, *g.* Cultivated land with annual plants, and *h.* Other lands (Vietnam Ministry of Agricultural and Development 2006). Distance to the sea includes b1. 0 - 300 m. The coastal area directly affected by sea tides, b2. > 300 - 600 m. Coastal area indirectly affected by sea tides, and b3. > 600 m. Coastal areas not influenced by sea tides. The data on this aspect is important but incomplete, so it should be supplemented in the future. Climate seasons are four: X. Spring including January, February and March, H. Summer - April, May and June, T. Autumn - July, August and September, and D. Winter - October, November and December (Vu, Taillard 1994, Vietnam National Environment Agency 2001) [59, 60]. Vertical distributions in soil ecosystem are grouped into six layers: (+1) Substrate layer above the forest litter or topsoil, (0) Forest litter lying on topsoil, (-1) Topsoil layer 0 - 10 cm, (-2) Soil layer > 10 - 20 cm, (-3) Soil layer > 20 - 30 cm, and (-4) Soil layer > 30 - 40 cm. According to body length, oribatid mites are classified into four groups: n. < 0.250 mm, t. 0.250 - 0.550 mm, l. > 0.550 - 0.850 mm, and r. > 0.850 mm (Table 1).

In total, 726 plus one oribatid species belonging to 245 genera, 90 families and 41 super-families have been recorded in Vietnam. This oribatid mites species recorded are presented along with their known distributions according to the eight key natural and man-made factors, including (1) natural region, (2) soil type, (3) Climate zone caused by elevation above sea level, (4) habitat type, (5) distance to the sea, (6) climate season, (7) soil vertical distribution, and (8) oribatid body size. This will be an important scientific and basic data for further analysis on the relationship of the formation of oribatid mite complexes under the influence of natural & man-made factors, contributing to sustainable management of soil ecosystem in Vietnam.

Table 1. List of Vietnam's oribatid mite species along with their distributions known

Species biodiversity	Distribution's characteristics							Body sizes
	Natural geographic areas	Soil types	Climate zones a.s.l.	Habitat types	Distance to the sea	Climate seasons	Soil vertical layers	
1. Acaronychidae Grandjean, 1932								
1. <i>Lofiacarus siefi</i> Lee, 1981	III	db, dp, dn	c1	a, b	b3	X	-1	
2. <i>Stomacarus abresi</i> Lee, 1981	II	dd	c4	c			+1, 0, -2	n
3. <i>Stomacarus ciliosus</i> Luxton, 1982	II, III	dm, dn	c2	a, e		H		t
4. <i>Stomacarus lee</i> Mahunka, 1989	III	dn	to be revised	a	b3	X	to be revised	t
2. Acaridae Leach, 1816								
5. <i>Mycetoglyphus fungivorus</i> Oudemans, 1952	III	dp		g			-1	
6. <i>Acotyledon batsyler</i> Zachvatkin, 1941	III	dp		g			-1	
7. <i>Caloglyphus rodionovi</i> Zachvatkin, 1973	III	dp		g			-1	
8. <i>Acarus sino</i> Linnaeus, 1758	III	dn		g			-1	
3. Ctenacaridae Grandjean, 1954								
9. <i>Ctenacarus araneola</i> (Grandjean, 1932)	VII	dd	c2	b		T	-1	
4. Gehypochthoniidae Strenzke, 1963								
10. <i>Gehypochthonius rhadamanthus</i> Jacot, 1936	I	dn	c5	f		D	-2	t
5. Hypochthoniidae Berlese, 1910								
11. <i>Eohypochthonius</i> (<i>Eohypochthonius</i>) <i>crassisetiger</i> Aoki, 1959	I, II, III, IV, VII	dm, dd, dn, dk	c1, c2, c3	a, f, g	b3	X, T, D	0, -1, -2, -3	t
12. <i>Eohypochthonius</i> (<i>E.</i>) <i>gracilis</i> (Jacot, 1936)	IV	dn	c2	a	b3	H	0	t
13. <i>Malacoangelia remigera</i> Berlese, 1913	II, III, IV, VII	dp, dd, dn, ds, dk	c2, c3	a, b, c, f, h	b3	H, T, D	0, -1	t
6. Eniochthoniidae Grandjean, 1947								
14. <i>Hypochthoniella minutissima</i> (Berlese, 1903) (= <i>Eniochthonius grandjeani</i> Hammen, 1952)	I, III	dn	c4, c5	a, b, c, e, g		X, H	+1, 0, -1, -2, -3	t
7. Cosmochthoniidae Grandjean, 1947								
15. <i>Cosmochthonius</i> (<i>Cosmochthonius</i>) <i>lanatus</i>	I, II, III,	db, dp,	c1, c2,	a, b, c, d, e, f,	b3	X,	+1, 0,	t

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(Michael, 1885)	IV, VII	dd, dn	c3, c4	g		H, D	-1, -2	
8. Haplochthoniidae Hammen, 1959								
16. <i>Haplochthonius</i> (<i>Haplochthonius</i>) <i>simplex</i> (Willmann, 1930)	II	dn		e			-4	l
9. Sphaerochthoniidae Grandjean, 1947								
17. <i>Sphaerochthonius splendidus</i> (Berlese, 1904)	VII	dn	c2, c4	a, h		T		
10. Protoplophoridae Ewing, 1917								
18. <i>Arthrophlophora vulpes</i> Berlese, 1916	VII	dn	c3, c4	a		X		
11. Nehypochthoniidae Norton et Metz, 1980								
19. <i>Nehypochthonius porosus</i> Norton et Metz, 1980	VII	dd	c2	b		T	-1	
12. Epilohmanniidae Oudemans, 1923								
20. <i>Epilohmannia</i> (<i>Neoepilohmannia</i>) <i>crassisetosa</i> Ermilov et Anichkin, 2012 (= <i>Epilohmannia crassisetosa</i> Ermilov et Anichkin, 2012)	I, VI, VII	dm, dd, dn	c2, c4, c5	a, b, g		X		t
21. <i>Epilohmannia</i> (<i>Epilohmannia</i>) <i>cylindrica</i> <i>cylindrica</i> (Berlese, 1904)	I, II, III, IV	db, dp, dm, dn	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T	+1, 0, -1, -2, -3	t
22. <i>Epilohmannia</i> (<i>E.</i>) <i>dimorpha</i> Wallwork, 1962	IV	dn	c2	a, b				
23. <i>Epilohmannia</i> (<i>E.</i>) <i>minuta</i> <i>aegyptica</i> Bayoumi et Mahunka, 1976	I	dm	c5	f		D	-2, -3	t
24. <i>Epilohmannia</i> (<i>E.</i>) <i>minuta</i> <i>pacifica</i> Aoki, 1965	III, VI, VII	dp, dd, dn, ds	c2, c3, c4, c5	a, c	b3	X	0, -1	t
25. <i>Epilohmannia</i> (<i>E.</i>) <i>ornata</i> Mahunka, 1993	III	dn		a	b3	H		l
26. <i>Epilohmannia</i> (<i>N.</i>) <i>ovata</i> Aoki, 1961	III	dn		f, g			-1	
27. <i>Epilohmannia</i> (<i>E.</i>) <i>spathulata</i> Aoki, 1970								
28. <i>Epilohmannoides rabori</i> (Corpuz - Raros, 1979)	II	dn	c5	a				
29. <i>Epilohmannoides xena</i> (Mahunka, 1983) (= <i>Epilohmannia xena</i> (Mahunka, 1983))	II, III	dp, dn	c1	b, c, f, g	b3	H, D	-1	t
13. Lohmanniidae Berlese, 1916								
30. <i>Annectacarus africanus</i> Balogh, 1961	III	dp		f			-1	
31. <i>Annectacarus unilateralis</i> Hammer, 1973	VII	dn	c1	a			0	
32. <i>Bedoslohmannia anneae</i> Fernandez, Theron, Rolland et	VIII	ds	c2	h				t

Castillo, 2014								
33. <i>Cryptacarus tuberculatus</i> Csiszár, 1961	I	dm	c5	f		X	-1	t
34. <i>Haplacarus javensis</i> Hammer, 1979	III	dp		f			-1	r
35. <i>Haplacarus pandanus</i> Sengbusch, 1982	III	dp, dm		b, g			-1, -2	r
36. <i>Haplacarus pairathi</i> Aoki, 1965	II, IV	dp, dm, dn	c1, c2	a, c, f, g	b3	H, D	0, -1	l
37. <i>Haplacarus porosus</i> Haq et Adolph, 1995	III	dp		c, f, g			-1	
38. <i>Javacarus jocelynae</i> Judson, 1991	II	dn		e			-1	r
39. <i>Javacarus kuehnelti</i> Balogh, 1961	I, II, III, VII	dp, dm, dd, dn	c1, c2, c3, c4, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3, -4	l
40. <i>Lohmannia (Lohmannia) javana</i> Balogh, 1961	I, II, III	db, dp, dn	c1, c2, c5, c6	b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3, -4	r
41. <i>Lohmannia (Caralohmannia) monosetosa</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				r
42. <i>Lohmannia (L.) pseudoturcmenica</i> Ermilov, 2017	II	dn	c3	b				r
43. <i>Meristacarus africanus annobonensis</i> Pérez-Íñigo, 1969	VII	dn	c1	a			0	
44. <i>Meristacarus madagascarensis madagascarensis</i> Balogh, 1964	II, III	dp, dn	c4	a, c, e		X, H, T, D	-1, -2	l
45. <i>Meristacarus madagascarensis obscurus</i> Aoki, 1965								
46. <i>Meristacarus sundensis</i> Hammer, 1979	VII	dd, dn, ds, dk	c2, c3, c4	a, b, d, h		X, H, T, D	+1, 0, -1	
47. <i>Mixacarus (Mixacarus) exilis</i> Aoki, 1970	III, VII	dd, dn	c2, c4	a, c, d		X		
48. <i>Mixacarus (Phyllolohmannia) foliifer</i> Golosova, 1984	III, VI, VII	dd, dn, dk	c2, c3, c4	a, b, c, e		X, T, D	0, -1, -3	
49. <i>Ozacarus tahitiensis</i> (Hammer, 1972) (= <i>Austracarus tahitiensis</i> (Hammer, 1972))	II	dn	c5				+1	n
50. <i>Papillacarus (Papillacarus) aciculatus</i> (Berlese, 1904)	I, II, III, VI	dp, dn	c1, c2, c3, c5, c6	a, b, c, e, f, g	b3	T, X	+1, 0, -1, -2	t
51. <i>Papillacarus (P.) benenensis</i> Vu, Ermilov et Dao, 2010	I, II, IV	dp, dd, dn	c2, c3, c4, c5	a, b	b3			l
52. <i>Papillacarus (Vepracarus) cornutus</i> (Sarkar et Subías, 1984)	VII	dd, dn	c2, c4	a		X, T	0, -1	t
53. <i>Papillacarus (V.) gueyeae</i> (Pérez-Íñigo, 1989)	III, IV	dp, dn	c2	a, b, d, f	b3	H, T	0, -1	t
54. <i>Papillacarus arboriseta</i> Jeleva et Vu, 1987	I, II, III, IV, VII	dp, dd, dm, dn, dk	c1, c2, c3, c4, c5	a, b, c, d, f, g, h	b3	X, H, T, D	+1, 0, -1, -3, -4	t

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(+1). <i>Papillacarus (V.) hirsutus</i> (Aoki, 1961): To be revised after Ermilov et al. (2011) and Vu et al. 2014.								
55. <i>Papillacarus (P.) indistinctus</i> Ermilov, Anichkin et Wu, 2012	VII	dn	c2, c3	a, b, h	b3	T, D	-1	l
56. <i>Papillacarus (V.) luteus</i> Ermilov, 2015	VII	dn		a				t
57. <i>Papillacarus (V.) ogawai</i> (Aoki, 1965)	II	dn		e			-4	l
58. <i>Papillacarus (P.) pavlovskii</i> (Bulanova-Zachvatkina, 1960)	III	dp		b			-1	
59. <i>Papillacarus (P.) polygonatus</i> Ermilov et Anichkin, 2011	VII	dd, dn, ds	c2, c3, c4	a		X, T, D	0, -1	l
60. <i>Papillacarus (V.) polysetosus</i> Ermilov, Anichkin et Wu, 2012	VII	dk	c1, c2	h			0, -1	l
61. <i>Papillacarus (V.) ramosus</i> Balogh, 1961	II, VII	db, dd, dn, dk	c1, c2, c4	a, b, e		X, T	0, -2, -3, -4	l
62. <i>Papillacarus (P.) undirostratus</i> Aoki, 1965	I, II, III	db, dp, dm, dn	c1, c2, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	l
63. <i>Papillacarus (V.) whitteni</i> Fernandez, Theron, Rolland et Leiva, 2015	VIII	ds	c2	h				l
64. <i>Paulianacarus vietnamese</i> Fernandez, Theron, Rolland et Castillo, 2014	VIII	ds	c2	h				l
14. Mesoplophoridae Ewing, 1917								
65. <i>Apoplophora minuscula</i> Niedbala, 2013	VII	dn	c3	a		H		n
66. <i>Apoplophora pantotrema</i> (Berlese, 1913)	VII	dd, dn	c2, c3	a		X, H, T		
67. <i>Mesoplophora (Parpophora) flavida</i> Niedbala, 1985	VI	dk	c4	c				
68. <i>Mesoplophora (Mesoplophora) hauseri</i> Mahunka, 1982	III	dp		g			-1	
69. <i>Mesoplophora (M.) michaeliana</i> Berlese, 1904	III	dp		b			-1	
70. <i>Mesoplophora (P.) polita</i> Niedbala, 1985	VI	dk	c4	c				
15. Oribotritiidae Balogh, 1943								
71. <i>Austrotritia lebronneci</i> (Jacot, 1934)	VI, VII	dn		a, b		D	0, -1	
72. <i>Austrotritia saraburiensis</i> Aoki, 1965	III		c4, c5	h		H	+1	
73. <i>Indotritia javensis</i> (Sellnick, 1923) (= <i>Indotritia completa</i> Mahunka, 1987)	II, III, IV	db, dp, dn	c1, c2, c5, c6	a, c	b3	X, H, T, D	0, -1, -2, -3	t
74. <i>Mesotritia (Mesotritia) maerkeli</i> Sheals, 1965	VI	dn		a		D	0, -1	

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75. <i>Mesotritia (M.) spinosa</i> Aoki, 1980	II	dn	c4, c5	a, c		D		
76. <i>Oribotritia bulbifer</i> (Mahunka, 1987)	VII	dd, dn	c2, c4	a		X, H		
77. <i>Oribotritia paraaokii</i> Niedbala, 2000								
78. <i>Oribotritia submolesta</i> Niedbala, 2000								
16. Euphthiracaridae Jacot, 1930								
79. <i>Acrotritia aokii</i> (Niedbala, 2000) (= <i>Rhysotritia aokii</i> (Niedbala, 2000))	VII	dd, dn	c2, c3	a		X, H, T		
80. <i>Acrotritia ardua</i> (Koch, 1841) (= <i>Rhysotritia ardua</i> (Koch, 1841))	II, III, IV, VII	db, dp, dn	c1, c2, c4, c5, c6	a, b, g	b3	H, T, D	+1, 0, -1, -2, -3	l
81. <i>Acrotritia curticephala</i> (Jacot, 1938) (= <i>Rhysotritia ardua otaheitensis</i> Hammer, 1972) (= <i>Acrotritia otaheitensis</i> (Hammer, 1972))	II	dn	c4, c5	a		D	+1, 0, -1	
82. <i>Acrotritia duplicata</i> (Grandjean, 1953) (= <i>Rhysotritia duplicata</i> (Grandjean, 1953))	II, III	db, dp, dn	c1, c4	a, b, c, d, e, g	b3	X, H, T, D	+1, 0, -1, -3	l
83. <i>Acrotritia hyeroglyphica</i> (Berlese, 1916) (= <i>Rhysotritia hauseri</i> Mahunka, 1991)	I, II, III	dp, dm, dn	c1, c5	a, d, e, f, g	b3	H, D	-1, -2	t
84. <i>Acrotritia paraganulata</i> Niedbala, 2014 (= <i>Rhysotritia paraganulata</i> Niedbala, 2014)	VII	dn	c3	a		H	0, -1	
85. <i>Acrotritia paraspiculifera</i> Niedbala, 2012 (= <i>Acrotritia proxima</i> Niedbala, 2013)	IV, VII	dn	c1, c3	a		H		t
86. <i>Acrotritia peruensis</i> (Hammer, 1961) (= <i>Rhysotritia peruensis</i> (Hammer, 1961))	II	dn		b			0	r
87. <i>Acrotritia reticulata</i> (Mahunka, 1988) (= <i>Rhysotritia reticulata</i> (Mahunka, 1988))	III	dn		b			-1	
88. <i>Acrotritia sinensis</i> Jacot, 1923 (= <i>Rhysotritia rasile</i> Mahunka, 1982)	I, II, III, IV	db, dp, dm, dn, dk	c1, c2, c5, c6	a, b, c, d, f	b3	X, H, T, D	0, +1, -1, -2, -3	t
89. <i>Acrotritia vestita</i> (Berlese, 1913) (= <i>Rhysotritia vestita</i> (Berlese, 1913))								

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90. <i>Euphthiracarus</i> (<i>Euphthiracarus</i>) <i>cribrarius</i> <i>foveolatus</i> Aoki, 1980 (= <i>Euphthiracarus</i> (<i>E.</i>) <i>foveolatus</i> Aoki, 1980)	II	dn	c4, c5	a		H		
91. <i>Euphthiracarus</i> (<i>E.</i>) <i>labyrinthicus</i> Starý, 1993	II, V	dn	c5	a	b3	D		t
92. <i>Euphthiracarus</i> (<i>E.</i>) <i>medius</i> (Niedbala, 2014)	VI	dn		a		D	0, -1	t
93. <i>Euphthiracarus</i> (<i>E.</i>) <i>parareticulatus</i> Niedbala, 2000								
94. <i>Euphthiracarus</i> (<i>E.</i>) <i>quasitakahashii</i> Niedbala, 2014	VI	dn		a		D	0, -1	t
95. <i>Euphthiracarus</i> (<i>E.</i>) <i>vietnamicus</i> Starý, 1993	II, V	dn	c5	a, b	b3	D		t
96. <i>Microtritia minima</i> (Berlese, 1904) (= <i>Phthiracarus minimus</i> Berlese, 1904)								
97. <i>Microtritia tropica</i> Märkel, 1964	I	dm	c5	f		X, T, D	-1, -2, -3	t
17. Synichotritiidae Walker, 1965								
98. <i>Sabahtritia dongnaiensis</i> Niedbala, 2013	VII	dn	c4	a		H		t
18. Phthiracaridae Perty, 1841								
99. <i>Atropacarus phyllophorus</i> (Berlese, 1904)								
100. <i>Atropacarus striculus</i> (Koch, 1835)								
101. <i>Hoplophorella</i> (<i>Hoplophorella</i>) <i>collaris</i> (Balogh, 1958)	III	dp		b			-1	
102. <i>Hoplophorella</i> (<i>H.</i>) <i>cucullata</i> (Ewing, 1909)	VII, II, III	dd, dn, dk, dp, dm	c1, c2, c3	A, b, f	b3	X, H, T	-1	t
103. <i>Hoplophorella</i> (<i>H.</i>) <i>finitima</i> (Niedbala, 2002)	IV	dn	c2	a				
104. <i>Hoplophorella</i> (<i>H.</i>) <i>hamata</i> (Ewing, 1909) (= <i>Hoplophorella cuneiseta</i> Mahunka, 1988)) (= <i>Hoplophorella floridae</i> Jacot, 1933) (= <i>Hoplophorella schauenbergi</i> (Mahunka, 1978))	I, II, III, IV, VII	dp, dm, dn	c1, c2, c4, c5	a, b, c, f	b3	H, D	+1, 0, -1, -3	t, l
105. <i>Hoplophorella</i> (<i>Kakophthiracarus</i>) <i>spinus</i> (Niedbala, 2014)	VI, VII	dn		a		D	0, -1	t
106. <i>Hoplophorella</i> (<i>H.</i>) <i>stilifer</i> (Hammer, 1961)								
107. <i>Hoplophorella</i> (<i>H.</i>) <i>vitrina</i> (Berlese, 1913)	VII	dd, dn	c2, c3	a		H, D		
108. <i>Hoplophthiracarus</i> (<i>Hoplophthiracarus</i>) <i>clavatus</i>	VI, VII	dn		a		D	0, -1	t

Niedbala, 2014								
109. <i>Hoplophthiracarus</i> (<i>Notophthiracarus</i>) <i>consimilis</i> (Niedbala et Colloff, 1997) (= <i>Notophthiracarus consimilis</i> (Niedbala et Colloff, 1997))	II	dn	c5	c			+1	1
110. <i>Hoplophthiracarus</i> (<i>N.</i>) <i>evexus</i> (Niedbala, 2000)	VII	dn	c4	a				
111. <i>Hoplophthiracarus</i> (<i>H.</i>) <i>insignitus</i> (Niedbala, 1989)	VII	dn	c3	a		H		
112. <i>Hoplophthiracarus</i> (<i>H.</i>) <i>kugohi</i> Aoki, 1959	VII	dn	c4	a		X, H, T, D		
113. <i>Hoplophthiracarus</i> (<i>Calypthophthiracarus</i>) <i>nitidus</i> (Pérez-Iñigo et Baggio, 1988)	IV	db		a	b3			
114. <i>Hoplophthiracarus</i> (<i>H.</i>) <i>pakistanensis</i> Hammer, 1977	IV	dn	c2	a		H, D	+1, 0, -1	
115. <i>Hoplophthiracarus</i> (<i>N.</i>) <i>parasentus</i> (Niedbala, 2000) (= <i>Notophthiracarus</i> (<i>N.</i>) <i>parasentus</i> (Niedbala, 2000))	VI	dn		a		D	0, -1	
116. <i>Hoplophthiracarus</i> (<i>Steganacarellus</i>) <i>perparvus</i> (Niedbala, 1989) (= <i>Notophthiracarus perparvus</i> (Niedbala, 1989))								
117. <i>Hoplophthiracarus</i> (<i>N.</i>) <i>pullus</i> (Niedbala, 1989)	VII	dn	c4	a				
118. <i>Hoplophthiracarus</i> (<i>H.</i>) <i>scrupeus</i> (Niedbala, 1989) (= <i>Rhacaplacarus</i> (<i>R.</i>) <i>scrupeus</i> (Niedbala, 1989))								
119. <i>Hoplophthiracarus</i> (<i>N.</i>) <i>sentus</i> (Niedbala, 1989)								
120. <i>Hoplophthiracarus</i> (<i>H.</i>) <i>stigosus</i> Niedbala, 2000	VII	dn	c4	a				
121. <i>Hoplophthiracarus</i> (<i>N.</i>) <i>usitatus</i> (Niedbala, 1989) (= <i>Notophthiracarus usitatus</i> (Niedbala, 1989))	I	dm	c5	f		H	-3	
122. <i>Phthiracarus</i> (<i>Phthiracarus</i>) <i>abstemius</i> Niedbala, 1989	I	dm	c5	f		X	-1	1
123. <i>Phthiracarus</i> (<i>Archiphthiracarus</i>) <i>crispus</i> Hammer, 1972 (= <i>Archiphthiracarus crispus</i> (Hammer, 1972))								
124. <i>Phthiracarus</i> (<i>A.</i>) <i>invenustus</i> Niedbala, 2000								
125. <i>Phthiracarus</i> (<i>A.</i>) <i>paucus</i> Niedbala, 1991								
126. <i>Phthiracarus</i> (<i>A.</i>) <i>pygmaeus</i> Balogh, 1958	VII	dn, dk	c2, c4	a		X, H		

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127. <i>Phthiracarus (A.) tubulus</i> Hammer, 1972	VII	dn	c4	a				
19. Trhypochthoniidae Willmann, 1931								
128. <i>Afronothrus incisivus</i> Wallwork, 1961	VII	dd, dn, dk	c3	a, b	b3	H, D	0, -1	
129. <i>Allonothrus russeolus</i> Wallwork, 1960	III, IV, VII	dp, dn, dk	c2	a, d, f	b3	X, H, D	-1	t
130. <i>Archegozetes magnus longisetosus</i> Aoki, 1965 (= <i>Archegozetes longisetosus</i> Aoki, 1965)	I, II, III, IV, VII	db, dm, dd, dn, dk	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f	b3	X, H, T, D	0, -1, -2, -3	r
131. <i>Trhypochthoniellus longisetus longisetus</i> (Berlese, 1904) (= <i>Trhypochthoniellus longisetus</i> (Berlese, 1904))	II	db	c1	h				
132. <i>Trhypochthoniellus longisetus setosus</i> Willman, kuriki et Aoki, 1989 (= <i>Trhypochthoniellus setosus</i> Willman, kuriki et Aoki, 1989)	III	dn		g			-1	
133. <i>Trhypochthonius japonicus</i> Aoki, 1970	II, III	dd, dn	c4, c5	a, c, d			0, -1	
134. <i>Trhypochthonius tectorum</i> (Berlese, 1896)	I	dm	c5	f		X, T, D	-1, -2, -3	t
20. Malaconothridae Berlese, 1916								
135. <i>Malaconothrus (Malaconothrus) dorsofoveolatus</i> Hammer, 1979	VI, VII	dd, dn	c2, c3, c4, c5	a, b, d		X, H, D	+1, 0, -1	
136. <i>Malaconothrus (Trimalaconothrus) tardus</i> (Michael, 1888) (= <i>Trimalaconothrus (T.) tardus</i> (Michael, 1888))	I	dm	c5	f		X	-1	t
137. <i>Tyrphonothus (Cristonothrus) adilatatus</i> (Ermilov, Anichkin et Tolstikov, 2014)	VII	dn	c3	a		D		t
138. <i>Tyrphonothus (Tyrphonothus) albulus</i> (Hammer, 1972) (= <i>Trimalaconothrus (Tyrphonothus) albulus</i> Hammer, 1972)	II, III	db, dd	c1, c4	c, h				
139. <i>Tyrphonothus (T.) angustirostrum</i> (Hammer, 1966) (= <i>Trimalaconothrus (Tyrphonothus) angustirostrum</i> Hammer, 1966)	I, II, III, IV	dp, dm, dn	c1, c2	a, b, c, f, g	b3	D	+1, 0, -1	t
140. <i>Tyrphonothus (C.) geminus</i> (Hammer, 1972) (= <i>Malaconothrus (C.) geminus</i> Hammer, 1972)	VII	dd, dn	c2, c3	a, b		X, H, D	0, -1	
141. <i>Tyrphonothus (T.) lineolatus</i> (J. Balogh et P. Balogh, 1986) (= <i>Trimalaconothrus lineolatus</i>	I	dm	c5	f		T	-3	l

(J. et P.Balogh, 1986))								
142. <i>Tyrphonothrus (C.) variosetosus</i> (Hammer, 1971) (= <i>Malacothrus (C.) variosetosus</i> Hammer, 1971)	VII	dk	c2	h		T		
21. Nothridae Berlese, 1896								
143. <i>Nothrus baviensis</i> Krivolutsky, 1998	I, II, III	dp, dn	c2, c3, c4, c5	a, c, d			+1, 0, -1	n
144. <i>Nothrus gracilis</i> Hammer, 1961	II, VI	dp, dn	c1, c5	a, c, f		D	-1	
145. <i>Nothrus montanus</i> Krivolutsky, 1998	I, II, III	db, dp, dn	c2, c4, c5	a, c, e	b3	X, H, T, D	+1, 0, -1, -2	r
146. <i>Nothrus oblongus</i> Hammer, 1961	II, III	dd, dn	c4, c5	a, c				
147. <i>Nothrus oceanicus</i> Sellnick, 1959	III	dn	c4	a	b3	X		t
148. <i>Nothrus shapensis</i> Krivolutsky, 1998	I, III, VII	db, dd, dn	c2, c3, c5, c6	a, d		X, H, T	0, -1, -2	
149. <i>Nothrus silvestris</i> Nicolet, 1855	III	dp		b			-1	
22. Crotoniidae Thorell, 1876								
150. <i>Camisia spinifer</i> (Koch, 1835)	II	dn	c4, c5	a, c, d				
151. <i>Heminothrus (Heminothrus) apophysiger</i> Hammer, 1979	VI	dn	c5	a				
152. <i>Heminothrus (Capillonothis) exaggeratus</i> Hammer, 1979	II	dn	c2, c3, c5	c			+1, -2	n
153. <i>Heminothrus (Platynothrus) quadristriatus</i> (Hammer, 1958)	I	dm	c5	f		H	-3	t
23. Nanhermanniidae Sellnick, 1928								
154. <i>Cosmohermannia robusta</i> (Aoki, 1994)	II, VII	dd, dn, dk	c2, c3, c4, c5	a, b, c		H, T, D	+1, 0, -1	l
155. <i>Cyrthermannia vicinicornuta</i> Aoki, 1965	VII	dd, dn, dk	c2, c3, c4	a, b		X, H, D	0, -1	
156. <i>Dendrohermannia monstrosa</i> (Aoki, 1977)	II, VII	dn	c3, c4, c5	a, c, d		D	-1	
157. <i>Masthermannia mammillaris</i> (Berlese, 1904)	I, VI, VII	dm, dn, dk	c1, c2, c4, c5	a, f		X, T, D	0, -1, -2	l
158. <i>Nanhermannia thaiensis</i> Aoki, 1965	I, III, VI, VII	dd, dn, dk	c1, c2, c5	a, c, e	b3	X, H, T, D	+1, 0, -2	t
24. Hermannidae Sellnick, 1928								
159. <i>Hermannia (Phyllhermannia) africana</i> (Balogh, 1958) (= <i>Phyllhermannia africana</i> (Balogh, 1958))	II	dn		b			0	r
160. <i>Hermannia (P.) bimaculata</i> (Hammer, 1979)	VII	dn	c2	d			+1	l

(= <i>Phyllhermannia bimaculata</i> Hammer, 1979))								
161. <i>Hermannia</i> (<i>P.</i>) <i>forsteri</i> (Balogh, 1985) (= <i>Phyllhermannia forsteri</i> (Balogh, 1985))	III	dn	c4, c5	a	b3	H, D		
162. <i>Hermannia</i> (<i>P.</i>) <i>gladiata</i> (Aoki, 1965) (= <i>Phyllhermannia gladiata</i> (Aoki, 1965))	I, II, III, VII	db, dp, dd, dn, dk	c1, c2, c3, c4, c5	a, c, b, d, f	b3	X, H, T, D	+1, 0, -1, -3	l
163. <i>Hermannia</i> (<i>P.</i>) <i>javensis</i> (Hammer, 1979) (= <i>Phyllhermannia javensis</i> (Hammer, 1979))	IV	dn	c2	b		D	+1	l
164. <i>Hermannia</i> (<i>P.</i>) <i>sculpturata</i> Mahunka, 1983 (= <i>Phyllhermannia sculpturata</i> (Mahunka, 1983))	I, III, IV	dp, dn	c1, c5, c6	a			+1	
165. <i>Hermannia</i> (<i>P.</i>) <i>similis</i> (Balogh et Mahunka, 1967) (= <i>Phyllhermannia similis</i> (Balogh et Mahunka, 1967))	I, II, III, VI, VII	db, dp, dd, dn, dk	c1, c4, c5	a, b, c, f	b2, b3	H, D	+1, 0, -1, -2	r
25. Hermanniellidae Grandjean, 1934								
166. <i>Hermanniella aliverdievae</i> Shtanchaeva et Subias, 2012	II, III	dd, dn	c3, c4, c5	a, c, d	b3		0, -1	r
167. <i>Hermanniella aristosa</i> Aoki, 1965	II, III, VI	dn	c4, c5	a, c, d	b3		0, -1	
168. <i>Hermanniella bugiamapensis</i> Ermilov et Bayartogtokh, 2015	VII	dn	c3	a		D	-1	l
169. <i>Hermanniella orbiculata</i> Hammer, 1979	III	dn	c4, c5	a		X, D		l
170. <i>Hermanniella thani</i> Mahunka, 1987	I, II, III	dn	c3, c5	a, c, d		H, T	-1, -2	
26. Plasmobatidae Grandjean, 1961								
171. <i>Plasmobates asiaticus</i> Aoki, 1973	II, VI	dn	c5	a				
27. Neoliodidae Sellnick, 1928								
172. <i>Neoliodes theleproctus</i> (Hermann, 1804)	I, II, III, IV	db, dp, dn	c1, c2, c3, c4, c5, c6	a, b, d, g, h	b3	X, H, T, D	+1, 0, -1, -2	r
173. <i>Platyliodes japonicus</i> Aoki, 1979	IV	dn	c2	a, b	b3	H, D	+1	t
28. Pheroliodidae Paschoal, 1987								
174. <i>Pheroliodes intermedius</i> (Hammer, 1961)	III	db, dp		c			-1	l
175. <i>Pheroliodes longiceps</i> Balogh et Mahunka, 1966	III	dn	c3	a	b3	D		n
29. Licnodamaeidae Grandjean, 1954								
176. <i>Hexachaetoniella dispersa</i> (Balogh, 1985)	IV, VI	dn	c2	a, b	b3			l

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177. <i>Pedrocortesella dongnaiensis</i> Ermilov et Anichkin, 2014	VII	dn	c2	d			+1	l
178. <i>Pedrocortesella pulchra</i> Hammer, 1961	IV, VI	dn	c2	a		D	+1, -1, -2	
179. <i>Pedrocortesella temperata</i> Balogh, 1985	IV, VI	dn	c2	a, b		H, D	+1, -1, -2	t
180. <i>Pedrocortesella vietnamica</i> Ermilov et Anichkin, 2014	VII	dn	c2	d			+1	t
30. Gymnodamaeidae Grandjean, 1954								
181. <i>Adrodamaeus decemsetiger</i> (Choi et Aoki, 1985)	II, III	dd, dn	c4	c, d				
182. <i>Adrodamaeus vietnamicus</i> (Ermilov et Anichkin, 2011)	VII	dd, dn, dk	c2, c3, c4	a, d		X, H, D	+1, 0, -1, -2	l
183. <i>Gymnodamaeus adpressus</i> (Aoki et Fujikawa, 1971)	III	dp, dn	c1	b, d	b3			
31. Damaeidae Berlese, 1896								
184. <i>Belba corynopus</i> (Hermann, 1804)	I, II, III	dn	c3, c4, c5, c6	a, c, d, e	b3	T	+1, 0, -1	l
185. <i>Metabelba orientalis</i> Balogh et Mahunka, 1967	I, II, III, IV	dn	c3, c4, c5	a	b3	D	0, -1	t
186. <i>Parabelbella (Tectodamaeus) heterotricha</i> (Ermilov et Anichkin, 2014)	VI	dn	c5	a		D		t
187. <i>Tamdamaeus staryi</i> Miko et Ermilov, 2017	II	dn	c4, c5	a, d				l
32. Compactozetidae Luxton, 1988								
188. <i>Sadocepheus undulatus</i> Aoki, 1965	II	dn	c4, c5	a			0, -1	
189. <i>Sphodrocephus tuberculatus</i> Mahunka, 1988	I, II, III	dm, dn	c3, c4, c5	a, b, c	b3	X, H, T, D	0, -1, -3	l
33. Nodocephidae Piffel, 1972								
190. <i>Nodocephus dentatus</i> Hammer, 1958	VI	dn	c6	a				
34. Microtegeidae Balogh, 1972								
191. <i>Microtegeus borhidii</i> Balogh et Mahunka, 1974	III, VII	dd, dn	c2, c3	a	b3	X, H, T	0, -1	
192. <i>Microtegeus cardosensis</i> Pérez-Íñigo, 1985	II, III	dn	c2, c3, c4, c5	a	b3	H	-1, -2, -3	n
193. <i>Microtegeus cornutus</i> Balogh, 1970	II, III, IV	dp, dm	c1, c2, c3, c4, c5	a, b, c, e, f	b3	H, D	-1	n
194. <i>Microtegeus quadristriatus</i> Mahunka, 1984	IV	db			b3			
195. <i>Microtegeus reticulatus</i> Aoki, 1965	II, III, IV, VII	db, dd, dn	c2, c3, c5	a, b, g	b3	X, H, T, D	+1, 0, -1	t
35. Microzetidae Grandjean, 1936								

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196. <i>Berlesezetes ornatissimus</i> (Berlese, 1913) (= <i>Berlesezetes auxiliaris</i> (Grandjean, 1936))	I, II, III, IV, VII	dd, dn, dk db, dp, dm	c1, c2, c3, c4, c5	a, b, c, d, f, h	b3	X, H, T, D	0, -1, -2, -3	n
197. <i>Caucasozetes frankeae</i> Ermilov et Anichkin, 2011	VII	dd, dk	c2, c3	a, b, h	b3	X, T	0, -1	n
198. <i>Kaszabozetes velatus</i> Mahunka, 1988	II, III, IV	dn	c4, c5	a, b, e, f	b3	X, H	0, -1	n
199. <i>Schalleriella vietnamica</i> Ermilov et Anichkin, 2011	VII	dd, dk	c2, c3	a, h		X, T	0, -1	n
36. Zetorchestidae Michael, 1898								
200. <i>Zetorchestes equestris</i> Berlese, 1908								
201. <i>Zetorchestes phylliferus</i> Mahunka, 1983	I, III	dm, dn	c5	a, f		H, T, D	-1	
202. <i>Zetorchestes saltator</i> Oudemans, 1915	I, II, III, IV, VI, VII	db, dp, dd, dn, ds, dk	c1, c2, c3, c4, c5, c6	a, b, c	b2, b3	X, H, T, D	+1, 0, -1	t
203. <i>Zetorchestes schusteri</i> Krisper, 1984	I, III	db, dm	c3, c5	a, f	b3	H, T	-1	l
204. <i>Zetorchestes transvaalensis</i> Coetzee, 1989	IV, VII	dn	c2	a, b	b3	H, D	+1, 0, -1, -2	t
37. Astegistidae Balogh, 1961								
205. <i>Cultroribula bicuspidata</i> Mahunka, 1978	II, III, VI, VII	dd, dn	c2, c4, c5	a, c, d	b3	X, D		
206. <i>Cultroribula lata</i> Aoki, 1961	I, II, III	db, dn	c1, c2, c5	a, b, f	b3	X, T, D	0, -1, -2, -3	t
207. <i>Furcoppia cattienica</i> Ermilov et Anichkin, 2012	VII	dd, dn	c2, c3	a		X, H, D	0, -1	t
208. <i>Furcoppia imitans</i> Balogh et Mahunka, 1966	III	dp		a, b			-1	
209. <i>Furcoppia parva</i> Balogh et Mahunka, 1967	I, II, III, IV	dp, dn	c1, c2, c5, c6	a, b, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
38. Ceratoppiidae Grandjean, 1954								
210. <i>Austroceratoppia crassiseti</i> (Balogh et Mahunka, 1967)	I, II, III, VII	db, dp, dn	c1, c3, c4, c5	a, b, f, g, h	b3	X, H, D	+1, 0, -1, -3	t
211. <i>Austroceratoppia japonica</i> Aoki, 1984	III, VI	dd, dn	c5	a, c, d, h				t
212. <i>Ceratoppia bipilis</i> (Hermann, 1804)	II, VI	dn	c4, c5	a			+1, 0	
39. Gustaviidae Oudemans, 1900								
213. <i>Gustavia longicornis</i> (Berlese, 1903)	II, III, VI	dd, dn	c4, c5	a, c, d			+1, 0, -1	
40. Liacaridae Sellnick, 1928								
214. <i>Liacarus (Procorynetes) espeletiae</i> (P. Balogh, 1984)	II	dn	c5				-3	n
215. <i>Liacarus (Liacarus) vietnamensis</i> Ermilov et Starý, 2017	II	dn	c4, c5	a, d			0, -1	l

41. Xenillidae Woolley et Higgins, 1966								
216. <i>Xenillus butantaniensis</i> Perez_Inigo et Baggio, 1980	II	dn	c4				0	l
217. <i>Xenillus selgae</i> Morell, 1987	II, III	dd, dn	c4, c5	a, c, d, h			0, -1	
218. <i>Xenillus tamdaoensis</i> Ermilov et Starý, 2017	II	dn	c3, c4, c5	a, c, d			+1, 0, -1	r
42. Ctenobelbidae Grandjean, 1965								
219. <i>Ctenobelba (Berndamerus) bugiamapensis</i> Ermilov, Shtanchaeva, Subías et Anichkin, 2014	VII	dn	c3	a				
43. Amerobelbidae Grandjean, 1961								
220. <i>Roynortonia vietnamica</i> Ermilov, 2011	VII	dd, dn	c2, c3, c4	a		X, D	-1	n
44. Eremulidae Grandjean, 1965								
221. <i>Austroeremulus glabrus</i> Mahunka, 1985	IV	dn	c2	a		D	0	t
222. <i>Eremulus avenifer</i> Berlese, 1913	I, II, III, IV, VII	db, dp, dm, dn, dd	c1, c2, c3, c4, c5, c6	a, b, c, d, f, g	b3	X, H, T, D	+1, 0, -1	t
223. <i>Eremulus flagellifer</i> Berlese, 1908	III, IV	dp, dn	c2	a, b		H, D	+1, 0, -1	t
224. <i>Eremulus spinosus</i> Ermilov et Anichkin, 2011	VII	dn, dd	c2, c4, c5	a		X		t
225. <i>Eremulus truncatus</i> Hammer, 1971								
226. <i>Mahunkana bifurcata</i> (Mahunka, 1987)	I, II, III	dm, dn	c3, c4, c5	a, b	b3	H	0, -1	
227. <i>Mahunkana japonica</i> (Aoki et Karasawa, 2007)	VII	dn, dd	c2, c3, c4	a		X, D	0, -1	
228. <i>Reteremuloides bifurcatus</i> Mahunka, 1989	VII	dn	c2, c3	a		D	-1	
45. Damaeolidae Grandjean, 1965								
229. <i>Fosseremus laciniatus</i> (Berlese, 1905)	I, II, III, VII	dp, dn, dm, dd, dk	c3, c4, c5	a, f, g	b3	X, T	0, -1, -2, -3	t
230. <i>Gressittolus marginatus</i> Balogh, 1970	VII	dn, dk	c2, c4	a	b3	X		
231. <i>Costeremus ornatus</i> Aoki, 1970	II, III	dn	c5	a	b3	X		
46. Eremobelbidae Balogh, 1961								
232. <i>Eremobelba bella</i> Hammer, 1982	IV	dn	c2	c, g	b3	H	-1, -2	t
233. <i>Eremobelba bellicosa</i> Balogh et Mahunka, 1967	I, II, III, VI, VII	db, dn, dd, ds, dk	c1, c2, c4, c5	a, b, d, h	b3	X, H, T, D	+1, 0, -1	l
234. <i>Eremobelba breviseta</i>	VII	dn, dd	c2, c3	a	b3	X,	0, -1	

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Balogh, 1968		dk				H, D		
235. <i>Eremobelba capitata</i> Berlese, 1913	I, II, III, IV	db, dp, dn, dm	c1, c3, c5, c6	a, d, e, f, g	b3	X, H, T, D	0, -1, -2	t
236. <i>Eremobelba flexuosa</i> Hammer, 1979	II	dn	c5	a				
237. <i>Eremobelba hamata</i> Hammer, 1961	IV	dn	c2	a		H, D	0	t
238. <i>Eremobelba japonica</i> Aoki, 1959	I, IV	dp, dn, dm	c1, c2, c5	a, b, f	b3	X, H, T, D	-1, -2	l
47. Heterobelbidae Balogh, 1961								
239. <i>Heterobelba stellifera</i> <i>formosana</i> Aoki, 1990	III	dn	c4	a	b3	H		
240. <i>Heterobelba stellifera</i> <i>stellifera</i> Okayama, 1980	VI, VII	dn, dd	c3, c5	a	b3	H		
48. Basilobelbidae Balogh, 1961								
241. <i>Basilobelba africana</i> Wallwork, 1961	III	dp, dn		b, c			-1	n
242. <i>Basilobelba maidililae</i> Fernandez, Teron, Rolland et Leiva, 2015	VII	dn		a				
243. <i>Basilobelba parmata</i> Okayama, 1980	II, III, VII	dn, dd, dk	c2, c3, c4, c5	a, b, c, d, h	b3	T, D	+1, 0, -1	
244. <i>Basilobelba retiaria</i> (Warburton, 1912)	VII	dd, dk	c2	a, c		T		
245. <i>Xiphobelba hamanni</i> Csiszár, 1961	II, III, VI	dn, dd	c4, c5	a, h				
246. <i>Xiphobelba ismalia</i> Haq, 1980	III	dp		b			-1	
49. Platymeridae J. Balogh et P. Balogh, 1983								
247. <i>Gymnodampia crassisetiger</i> (Aoki, 1984)	VI	dn	c5	a				
50. Caleremaeidae Grandjean, 1965								
248. <i>Epieremulus bidupensis</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				t
51. Arceremaeidae Balogh, 1972								
249. <i>Tecteremaeus hauseri</i> Mahunka, 1982	VII	dn, dd, ds, dk	c2, c3	a		X, T, D	0, -1	
250. <i>Tecteremaeus incompletus</i> Mahunka, 1988	VII	dn	c2,c3	a		D	-1	
52. Oppiidae Sellnick, 1937								
251. <i>Cycloppia granulata</i> Ohkubo, 2003	III	dd		c, h				
252. <i>Cycloppia restata</i> (Aoki, 1963)	VI, VII	dn	c2, c5	a			0, -1	
253. <i>Lanceoppia</i> (<i>Lancelalmoppia</i>) <i>becki</i> Hammer, 1968	IV	dn		a	b3			l
254. <i>Lanceoppia</i> (<i>Lanceoppia</i>)	III	dn	c4	a	b3	H		

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<i>translucens</i> (Mahunka, 1985)								
255. <i>Lasiobelba</i> (<i>Lasiobelba</i>) <i>kuehnelti</i> (Csiszar, 1961) (= <i>Oppia yodai</i> Aoki, 1965)	II, III, IV, VI, VII	db, dp, dd, dn	c1, c3, c4, c5, c6	a, b, c, d, f, g	b3	X, H, D	+1, 0, -1	t
256. <i>Lasiobelba</i> (<i>L.</i>) <i>remota</i> Aoki, 1959	I, II, III, VI, VII	dn	c4, c5	a, b, c	b3		+1, 0, -1, -2	l
257. <i>Lasiobelba</i> (<i>L.</i>) <i>vietnamica</i> Balogh, 1983	II, III	dd, dn	c4, c5	a, c, h				
258. <i>Neoamerioppia</i> (<i>Neoamerioppia</i>) <i>cocuyana</i> (P. Balogh, 1984)	I	dm	c5	f		D	-3	t
259. <i>Neoamerioppia</i> (<i>N.</i>) <i>vietnamica</i> (Mahunka, 1988)	II, III, IV, VI, VII	dn, db, dd, dk	c1, c2, c3, c4, c5	a, b, c, d, h	b3	H, T, D	+1, 0, -1, -2	t
260. <i>Arcoppia aequivoca</i> Subias, 1989	III	dp, dn		f, g			-1	t
261. <i>Arcoppia arcualis arcualis</i> (Berlese, 1913)	I, II, III, IV, VI, VII	dn, dm, dd, dp, dk	c1, c2, c3, c4, c5	a, b, c, e, f, g, h	b3	X, H, T, D	+1, 0, -1, -2	t
262. <i>Arcoppia arcualis novaeguineae</i> J. Balogh et P. Balogh, 1986	III	dn		b			-1	
263. <i>Arcoppia corniculifera</i> (Mahunka, 1978)	IV	dn	c2	a, b	b3	H, D	0, -1	l
264. <i>Arcoppia curtipila</i> J. Balogh et P. Balogh, 1986	II, III	dd, dn	c4	a, c, h				
265. <i>Arcoppia fenestralis orientalis</i> J. Balogh et P. Balogh, 1986	II, III	dd, dn	c4	c, h				
266. <i>Arcoppia hammerae</i> Rodríguez et Subías, 1984	II, III, VI, VII	dn, dd, dk	c2, c3, c4, c5	a, b, c, f	b3	X, H, D	0, -1	t
267. <i>Arcoppia incerta</i> Balogh et Balogh, 1983	III	dn	c5	a	b3	T		
268. <i>Arcoppia longisetosa</i> Balogh, 1982	I, II, III, IV	dp, dn	c2, c4, c5, c6	a, b, e, f	b3	H, T, D	0, -1, -2	t
269. <i>Arcoppia robustia</i> (Berlese, 1913)	III	dn		c, d, h				
270. <i>Arcoppia serrulata</i> (Balogh et Mahunka, 1980)	VII	dn	c3, c4	a		D	-1	
271. <i>Arcoppia viperea</i> (Aoki, 1959)	II, III, IV	dp, dn	c2, c3, c4, c5, c6	a, c, f	b3	X, H	-1	t
272. <i>Arcoppia waterhousei</i> Balgh J. Balogh et P. Balogh, 1983	I, II, III, IV	dn	c2	a, b, f	b3	H, D	0, -1, -2	t
273. <i>Oppia capense</i> (Paoli, 1908)	III	dn	c4	a	b3			t
274. <i>Taiwanoppia hungarorum</i> (Mahunka, 1988)	II, III, IV, VI, VII	dm, dn, dd, dk	c2, c3, c4	a, b, c, h	b3	X, H, T, D	+1, 0, -1	t
275. <i>Cryptoppia elongata</i> Csiszar, 1961	II, III, IV	db, dp, dn	c1, c2, c6	a, e, f, g	b3	X, H, T, D	0, -1, -3	t
276. <i>Cryptoppia mahunkai</i> (Wang et Li, 1997)	I	dm	c5	f		T	-1	l
277. <i>Graptoppia</i> (<i>Stenoppia</i>) <i>italica</i> (Bernini, 1973) (= <i>Oppia heterotricha</i> Bernini, 1969)	III	dn		c			-1	

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278. <i>Graptoppia (S.) luisi</i> Ermilov et Frolov, 2019	VI	dk	c4	c				n
279. <i>Helioppia sol</i> (Balogh, 1959)	II, III	dp, dm, dn	c1	b, c, d, e, f		H, D	-1	n
280. <i>Multioppia pseudoglabra</i> Ermilov, 2015	VII	dn		a				t
281. <i>Multioppia tamdao</i> Mahunka, 1988	I, II, III, VII	db, dp, dn, dm, dd, dk	c1, c2, c3, c4, c5	a, b, c, d, e, f, h	b3	X, T, D	+1, 0, -1, -2, -3	t
282. <i>Ramusella (Ramusella) assimilis</i> Hammer, 1980	III	dp		f, g			-1	
283. <i>Ramusella (Sabahoppia) blattarum</i> (Oudemans, 1911)	VI	dk	c4	c				
284. <i>Ramusella (R.) chulumaniensis</i> (Hammer, 1958)	VII	dn, dk	c2, c3, c4	a, h		T, D	-1	
285. <i>Ramusella (R.) clavipectinata</i> (Michael, 1885)	I, II, III	db, dp, dn	c1, c3, c5, c6	a, b, c, g	b2, b3		0, -1, -2	
286. <i>Ramusella (Insculptoppia) elliptica</i> (Berlese, 1908)	VII	dn, dd, dk	c2, c3, c4	a	b3	X, D	0, -1	
287. <i>Ramusella (I.) insculpta</i> (Paoli, 1908)	I, III, VII	dp, dm, dn, dd, dk	c1, c2, c3	a, b, e, f, g, h	b3	T, D	-1	t
288. <i>Ramusella (I.) paraarcuata</i> Ermilov et Starý, 2018	II	dn	c4	a				t
289. <i>Ramusella (R.) pinifera</i> Mahunka, 1988	I	dm	c5	f		D	-1	n
290. <i>Ramusella (Insculptoppiella) poci</i> (Balogh et Mahunka, 1967)	I, II, III	dn	c5	a, f, g	b3	H, D	0	t
291. <i>Ramusella (R.) puertomontensis</i> Hammer, 1962	III	dd		c, h				
292. <i>Ramusella (R.) sengbuschi</i> Hammer, 1968	III	dp		f			-1	
293. <i>Ramuselloppia vietnamica</i> Ermilov et Anichkin, 2013	VII	dn	c3	a		D	-1	t
294. <i>Multipulchroppia pectinata</i> (Balogh et Mahunka, 1967)	II, IV	dn	c2, c4	a				
295. <i>Multipulchroppia similis</i> (Hammer, 1979)	IV	dp, dn	c2	a, b, c, f		H, D	0, -1, -2	
296. <i>Pulchroppia elegans</i> Hammer, 1979	I, II, III, VI, VII	dn, dm, dd, dk	c2, c3, c4, c5	a, c, f, g	b3	X, H, T, D	-1	l
297. <i>Pulchroppia granulata</i> Mahunka, 1988	I, II, III, VII	db, dm, dn	c1, c3, c4, c5	a, b, d	b3	X, H, T, D	0, -1	t
298. <i>Pulchroppia roynortoni</i> Ermilov et Anichkin, 2011	VII	dn, dd, ds, dk	c2, c3, c4	a, h	b3	X, H, T, D	0, -1	t
299. <i>Acropia curvispina</i> (Mahunka, 1983)	III	dn		g			-1	
300. <i>Acropia processigera</i> (Balogh et Mahunka, 1967)	II, IV, VII	dd, dn	c2, c3, c5	a	b3	T, D	-1, +1, 0	n
301. <i>Brachioppiella (Gressittoppia) baderi</i> (Hammer, 1968)	IV	dn	c2	a, b		H, D	0, -1, -2	

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302. <i>Brachioppiella</i> (<i>Brachioppiella</i>) <i>biseriata</i> (Balogh et Mahunka, 1975)	II, III	dp, dm	c1	d, e, f	b3	D	-1	n
303. <i>Brachioppiella</i> (<i>B.</i>) <i>boraha</i> Mahunka, 1994	II	dn	c2	b			-2	t
304. <i>Kokoppia dendricola</i> (Jeleva et Vu, 1987)	II, III, IV	dp, dn	c1, c4, c6	a, c, d, g	b3		-1, -2	l
305. <i>Congoppia deboissezoni</i> (Balogh et Mahunka, 1966)	II, III	dp, dn, dm	c1	b, f, g	b3	H	-1	n
306. <i>Discoppia</i> (<i>Cylindroppia</i>) <i>cylindrica</i> (Pérez-Iñigo, 1965)	VII	dk	c2	h		T		
307. <i>Microppia minus</i> (Paoli, 1908) (= <i>Oppia minutissima</i> Senllnick, 1950)	I, VI, VII	dm, dn, dk	c2, c3, c5	a, f, h		X, T, D	0, -1, -2, -3	t
308. <i>Belloppia shealsi</i> Hammer, 1968	I, II, III	dp, dm, dn	c1	b, c, f, g	b3	H, D	-1, -2	l
309. <i>Berniniella</i> (<i>Berniniella</i>) <i>bicarinata</i> (Paoli, 1908)	III	dn		a		H, T, D		
310. <i>Elaphoppia quadripilosa</i> (Balogh, 1961)	VI	dn	c5	a				
311. <i>Oppiella</i> (<i>Oppiella</i>) <i>nova</i> (Oudemans, 1902) (= <i>Oppiella nova</i> (Oudemans, 1902))	I, II, III, VI, VII	dm, db, dn, dp, dd, dk	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b2, b3	X, H, D	+1; 0, -1, -2, -3	t
312. <i>Oxybrachioppia barbata</i> (Choi, 1986)	VII	dn, dd	c2, c4	a		D		
313. <i>Karenella acuta</i> (Csiszar, 1961)	II, III, IV, VII	db, dp, dm, dn, dd, dk	c1, c2, c6	a, b, f, g, h	b3	X, H, T, D	+1, 0, -1, -2	t
314. <i>Striatoppia hammeni</i> Mahunka, 1977	III	dp		g			-1	
315. <i>Striatoppia lanceolata</i> Hammer, 1972	VII	dn, dd	c2	a, b			-1	
316. <i>Striatoppia madagascarensis</i> Balogh, 1961	II, III	dp, dm	c1	a, b, c, e, f, g	b3	H, D	-1	t
317. <i>Striatoppia opuntiseta</i> Balogh et Mahunka, 1968	I, II, III	dp, dn	c5, c6	a, b, c, e, f, g	b3	D	0, -1, -2, -3, -4	t
318. <i>Striatoppia papillata</i> Balogh et Mahunka, 1966	II, III	dp, dn	c1, c2, c6	a, b, c, e, f, g	b3	H	0, -1, -2	t
319. <i>Lineoppia microseta</i> Ermilov et Anichkin, 2011	VII	dd	c2	a		X		n
53. Lyropiidae Balogh, 1983								
320. <i>Lyropia dongnaiensis</i> Ermilov et Anichkin, 2013	VII	dn	c2	a			-1	t
321. <i>Lyropia scutigera</i> Balogh, 1961	I	dm	c5	f		T	-1	t
54. Granuloppiidae Balogh, 1983								
322. <i>Gigantoppia zryanini</i> Ermilov et Anichkin, 2011	VII	dn, dd, dk	c2, c3, c4	a	b3	H	0, -1	l
323. <i>Granuloppia kamerunensis</i> Mahunka, 1974	IV	dn	c2	b		H, D	0	t
324. <i>Granuloppia vietnamensis</i>	VII	dn	c3	a		D	-1	t

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Ermilov et Bayartogtokh, 2015								
325. <i>Hammerella (Parawoasella) bayartogtokhi</i> Ermilov, Shtanchaeva, Subias et Anichkin, 2012	VII	dn, dd	c3	a		D	-1	t
326. <i>Hammerella (Hammerella) excisa</i> Ermilov et Kalúz, 2013	II	dn	c4, c5	a				t
327. <i>Hammerella (H.) gracilis</i> (Hammer, 1977)	III	dd		c, h				
55. Machuelliidae Balogh, 1983								
328. <i>Machuella lineata</i> Hammer, 1973	VII	dk	c2	h		T		
56. Suctobelbidae Jacot, 1938								
329. <i>Allosuctobelba (Allosuctobelba) alexanderkhaustovi</i> Ermilov et Starý, 2018	III	dd		c, d				t
330. <i>Allosuctobelba (A.) grandis</i> (Paoli, 1908)	II, III	dd, dn	c4, c5	a, c, d, h				
331. <i>Allosuctobelba (A.) tricuspidata</i> Aoki, 1984	II, III	dd, dn	c4, c5	a, c, d, h				
332. <i>Allosuctobelba (A.) vietnamensis</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				n
333. <i>Kuklosuctobelba (Kuklosuctobelba) finlayi</i> (Balogh et Mahunka, 1980) (= <i>Suctobelba finlayi</i> (Balogh et Mahunka, 1980))	II, IV	dp, dn	c2	a, e		H, D	+1, -1, -2	n
334. <i>Kuklosuctobelba (Niosuctobelba) multituberculata</i> (Balogh et Mahunka, 1967)	I, III, VI, VII	db, dn, dm	c1, c3, c4, c5	a, f	b3	X, D	0, -1, -2, -3	t
335. <i>Novosuctobelba (L.) crisposetosa</i> (Hammer, 1979)	I	dm	c5	f		D	-1	t
336. <i>Novosuctobelba (Leptosuctobelba) inenodabilis</i> (Hammer, 1979)	II	dn	c5	a				
337. <i>Novosuctobelba (L.) sabahensis</i> (Mahunka, 1988)	I, II	dm, dn	c2, c5	f, b		T, D	-1	t
338. <i>Novosuctobelba (L.) vietnamica</i> (Balogh et Mahunka, 1967) (= <i>Novosuctobelba cf. vietnamica</i> Balogh et Mahunka, 1967)	III, VI	dn	c3, c4, c5	a, e		D	-3	
339. <i>Parasuctobelba elegantissima</i> Hammer, 1979								
340. <i>Neosuctobelba bituberculata</i> (Ermilov et Anichkin, 2013)	VII	dn		a				n
341. <i>Suctobelbella (Suctobelbella) acutidens lobata</i> (Strenzke, 1950) (= <i>Suctobelba ornata</i> Krivolutsky, 1966)	III	dp, dn		b			-1	
342. <i>Suctobelbella (Ussuribata) bivittata</i> (Hammer, 1979)	III, VI	dn	c5	a, h				

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343. <i>Suctobelbella</i> (<i>Flagrosuctobelbella</i>) <i>elegantula</i> (Hammer, 1958)	III, VII	dn, dd	c2, c3, c4	a, c		X, D	0, -1	
344. <i>Suctobelbella</i> (<i>S.</i>) <i>latirostris</i> (Strenzke, 1950)	I, II, VI, VII	dn, dd, dk	c2, c3, c4, c5	a, b	b3	H, T, D	0, -1, -2	
345. <i>Suctobelbella</i> (<i>S.</i>) <i>longicuspis</i> Jacot, 1937	II, IV	dp, dm, dn	c1, c2	a, b, e		D	+1, -1	n
346. <i>Suctobelbella</i> (<i>F.</i>) <i>magnifera</i> (Mahunka, 1978)	I	Dm	c5	f		D	-1	t
347. <i>Suctobelbella</i> (<i>F.</i>) <i>parallelodentata</i> Hammer, 1979	VII	dn, dd	c2, c4	a	b3	X		
348. <i>Suctobelbella</i> (<i>U.</i>) <i>phylliformis</i> Ermilov, Shtanchaeva et Subias, 2014	VII	Dn		a				n
349. <i>Suctobelbella</i> (<i>F.</i>) <i>ruzinszkyi</i> Mahunka, 1983	I	Dm	c5	f		D, X	-1, -2, -3	t
350. <i>Suctobelbella</i> (<i>F.</i>) <i>semiplumosa</i> (Balogh et Mahunka, 1967)	I, II, III, VI, VII	dn, dd, ds	c1, c2, c3, c4, c5	a, b, f	b3	X, T, D	0, -1, -2, -3	t
351. <i>Suctobelbella</i> (<i>U.</i>) <i>sexsetosa</i> (Hammer, 1979)	VII	dn, dd	c2, c3	a			0, -1	
352. <i>Suctobelbella</i> (<i>S.</i>) <i>similidentata</i> Mahunka, 1983	I	Dm	c5	f		T	-1	t
353. <i>Suctobelbella</i> (<i>F.</i>) <i>subtrigona</i> (Oudemans, 1900)	II, III	dp, dm	c1	b, f	b3	H	-1	t
354. <i>Suctobelbella</i> (<i>U.</i>) <i>variosetosa</i> (Hammer, 1961)	III, IV, VI, VII	dp, dn, dd, dk	c2, c3, c4	a, b, c, h	b3	X, H, T, D	+1, -1	
355. <i>Suctobelbilla</i> <i>margaritata</i> Balogh et Mahunka, 1980	II	Dn		b			0, -1	n
356. <i>Suctobelbilla</i> <i>minima</i> Hammer, 1979	I	Dm	c5	f		T	-1	t
357. <i>Suctobelbilla</i> <i>multituberculata</i> Hammer, 1979	I, II, III, VII	dn, dd, dk	c2, c3, c4, c5	a, b, h	b3	X, H, D	0, -1, -2	
358. <i>Suctobelbilla</i> <i>pocsi</i> Balogh et Mahunka, 1980	II	Dn		b, e			0, -2	n
359. <i>Suctobelbilla</i> <i>quinenodosa</i> Balogh, 1968	III	Dn		g			-1	
360. <i>Suctobelbilla</i> <i>scutata</i> Hammer, 1972	VI	Dn	c5	a				
361. <i>Suctobelbilla</i> <i>squamosa</i> (Hammer, 1961)	III	Dp		g			-1	
362. <i>Suctobelbilla</i> <i>transrugosa</i> Mahunka, 1986	II, III, IV	dp, dm, dn	c1, c2	a, c, f	b3	H, D	-1	n
57. Oxyameridae Aoki, 1965								
363. <i>Oxyamerus</i> <i>aokii</i> Balogh, 1968	VI	Dn	c5	a				
364. <i>Oxyamerus</i> <i>hyalinus</i> Hammer, 1979	VI	Dn	c5	a				
365. <i>Oxyamerus</i> <i>truncatus</i> Hammer, 1979	II, VI	Dn	c4, c5	a				
58. Dampfiellidae Balogh, 1961								
366. <i>Dampfiella</i> <i>angusta</i> Hammer, 1979	VI	Dn	c5	a				l

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59. Tetracondylidae Aoki, 1961								
367. <i>Dolicheremaeus aokii</i> (Balogh et Mahunka, 1967)	I, II, III, IV, VI, VII	db, dp, dn, dd, ds	c1, c2, c3, c4, c5, c6	a, b, c, d, g	b3	X, H, T, D	+1, 0, -1, -2	l
368. <i>Dolicheremaeus auritus</i> (Aoki, 1965)	II	dn	c5	a				
369. <i>Dolicheremaeus baloghi</i> Aoki, 1967	VII	dn	c2, c3	a, b		D	-1	
370. <i>Dolicheremaeus bartkei</i> Rajski et Szudrowice, 1974	I, II, III	dn, db, dd, dp	c1, c2, c3, c4, c5	a, b, c, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
371. <i>Dolicheremaeus bruneiensis</i> Aoki, 1967	II, III, VII	dn, dd	c2, c3, c4	a, b, c		D	-1	
372. <i>Dolicheremaeus bugiamapensis</i> Ermilov, Anichkin, Wu, 2012	VII	dn, dd, dk	c3	a, b	b3	H, D	0, -1	l
373. <i>Dolicheremaeus capillatus</i> (Balogh, 1959)	IV	dn	c3	a, b		H, D	0, -1, -2	r
374. <i>Dolicheremaeus contactus</i> Ermilov et Anichkin, 2013	VII	dd, ds	c3	a			0, -1	r
375. <i>Dolicheremaeus damoeoides</i> (Berlese, 1913)	VI	dn	c5	a				
376. <i>Dolicheremaeus donacunarensis</i> Ermilov et Anichkin, 2014	VII	dn		a				l
377. <i>Dolicheremaeus dwalteri</i> Ermilov et Anichkin, 2014	VII	dn		a				t
378. <i>Dolicheremaeus hammerae</i> Corpuz – Raros, 2000	III	dm, dn		a, c, f			-1	l
379. <i>Dolicheremaeus inaequalis</i> Balogh et Mahunka, 1967	I, II, III, IV	db, dp, dn	c2, c3, c4, c5, c6	a, b, c, d	b3	X, H, T, D	+1, 0, -1, -2	l
380. <i>Dolicheremaeus insolitus</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				l
381. <i>Dolicheremaeus junichiaokii</i> Subías, 2010	VII	dd	c2	a		T		
382. <i>Dolicheremaeus lineolatus</i> Balogh et Mahunka, 1967	I, II, III, IV	dn	c2, c4, c5, c6	a, b, c, d, f	b3		+1, 0, -1	l
383. <i>Dolicheremaeus mutabilis</i> Aoki, 1967	III	dn, dm		c				
384. <i>Dolicheremaeus nasalis</i> Hammer, 1981	III	dp, dn		b			-1	
385. <i>Dolicheremaeus ornatus</i> Balogh et Mahunka, 1967	I, II, III, IV	db, dp, dn, dm	c1, c2, c4, c5	a, b, c, d, f	b3	X, H, T, D	+1, 0, -1, -2	t
386. <i>Dolicheremaeus orientalis</i> (Aoki, 1965)	III	db	c1	c	b2		-1	
387. <i>Dolicheremaeus philippinensis</i> Aoki, 1967	III	dn	c5	a	b3	T		
388. <i>Dolicheremaeus pustulatus</i> Mahunka, 1989	II	dn		b			0	l
389. <i>Dolicheremaeus sabahnus</i> Mahunka, 1988	IV	dn	c2	a, b		H, D	+1, 0	l
390. <i>Dolicheremaeus variolatus</i>	III	dp		b			-1	r

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Hammer, 1989								
391. <i>Fissicepheus elegans</i> Balogh et Mahunka, 1967	I, II, III, IV	dn, db	c3, c4, c5	a, f	b3	H, T, D	+1, 0, -1	t
392. <i>Fissicepheus striganovae</i> Ermilov et Anichkin, 2014	VI	Dn	c5	a				n
393. <i>Leptotocepheus</i> (<i>Leptotocepheus</i>) <i>murphyi</i> (Mahunka, 1989) (= <i>Dolichereмаeus murphyi</i> Mahunka, 1989)	VII	Dn	c3, c4	a	b3	D		
394. <i>Papillocepheus primus</i> Ermilov, Anichkin et Tolstikov, 2014	VI, VII	Dn	c2, c3, c5	a		D	-1	t
395. <i>Pseudotocepheus setiger</i> (Hammer, 1972)	VII	dn, dd	c2, c3	a, b		T	0, -1	
396. <i>Umashtanchaeviella</i> <i>plethotricha</i> Ermilov, Anichkin et Tolstikov, 2014	VII	Dn	c2, c3	a		D	-1	l
60. Otocepheidae Balogh, 1961								
397. <i>Basiceramerus igorotus</i> Corpuz-Raros and Gruèzo, 2011	VII	Dn	c2	a		T	+1	
398. <i>Eurostocepheus aquilinus</i> Aoki, 1965	VII	dn, dd, dk	c2, c3, c4	a		X, T	0, -1	
399. <i>Megalotocepheus</i> (<i>Archeogotocepheus</i>) <i>crinitus</i> (Berlese, 1905)	VI, VII	Dn	c2, c3, c5	a		D	-1	
400. <i>Megalotocepheus</i> (<i>A.</i>) <i>singularis</i> (Mahunka, 1988)	IV	dn	c2	a, b		D	+1, 0	l
401. <i>Otocepheus</i> (<i>Acrotocepheus</i>) <i>duplicornutus</i> <i>discrepans</i> (Balogh et Mahunka, 1967)	II, III, IV	dn	c5	a, b	b3	H	+1, 0, -1	r
402. <i>Otocepheus</i> (<i>A.</i>) <i>duplicornutus duplicornutus</i> Aoki, 1965	I, II, III, IV, VI, VII	dn, db, dd, dk, dp	c1, c2, c3, c5	a, b, c, e	b3	X, H, T	0, -1	r
403. <i>Otocepheus</i> (<i>A.</i>) <i>excelsus</i> Aoki, 1965	VII	dn, dd, dk	c2, c3	a		T, D	0, -1	
404. <i>Otocepheus</i> (<i>Otocepheus</i>) <i>spatulatus</i> Mahunka, 2000	VII	dn, dd, dk	c2, c3	a, b		T, D	0, -1	
405. <i>Otocepheus</i> (<i>A.</i>) <i>triplicicornutus</i> (Balogh et Mahunka, 1967)	I, II, III	dn, dd	c4, c5	a	b3		+1, 0, -1	r
406. <i>Otocepheus</i> (<i>A.</i>) <i>vietnamicus</i> Ermilov et Anichkin, 2011	VII	dn, dd	c2, c3	a	b3	X, H, T	0, -1	l
61. Carabodidae Koch, 1843								
407. <i>Aokiella florens</i> Balogh et Mahunka, 1967	I, II, III	dn, db, dp	c1, c2, c3, c4, c5, c6	a, c, d, e	b3	H, T, D	+1, 0, -1, -3	t
408. <i>Aokiella rotundus</i> Hammer, 1979	III, VII	dn, dk	c2, c4	a, h	b3	H, T		
409. <i>Aokiella xuansoni</i> Vu, Ermilov et Dao, 2010	I, II, IV	dp, dn	c2, c3, c4, c5	a	b3			t
410. <i>Austrocarabodes</i> (<i>Austrocarabodes</i>) <i>alveolatus</i>	III	dn	c5	a		H		

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Hammer, 1973								
411. <i>Austrocarabodes (A.) falcatus</i> Hammer, 1973	III, IV	dn	c2	a		D	+1	l
412. <i>Austrocarabodes (A.) fenestralis</i> (Hammer, 1979) (= <i>Gibbicepheus fenestralis</i> Hammer, 1979)								
413. <i>Austrocarabodes (A.) latohumeralis</i> (Hammer, 1979) (= <i>Gibbicepheus latohumeralis</i> Hammer, 1982)	VII	db	c1	a	b3		0	
414. <i>Austrocarabodes (Uluguroides) polytrichus</i> Balogh et Mahunka, 1978	III	dn, dd	c4	a	b3	H	+1, 0	
415. <i>Austrocarabodes (A.) szentivanyi</i> (Balogh et Mahunka, 1967)	I, II, III, IV, VII	dp, dn, dk	c2, c3, c4, c5	a	b3	H, T, D	+1, 0, -1	n
416. <i>Austrocarabodes (A.) vaucheri</i> Mahunka, 1984	IV	dn	c2	b	b3	D	+1	l
417. <i>Carabodes (Phyllocarabodes) inopinatus</i> (Mahunka, 1985)	IV	dn	c2	a, b		H, D	+1, 0, -1	t
418. <i>Carabodes (Klapperiches) mikhaetandreorum</i> Ermilov et Anichkin, 2013	VII	dd	c2	a		T		t
419. <i>Carabodes (K.) samoensis</i> Balogh et Balogh, 1986	VII	dd	c3	a			0, -1	
420. <i>Carabodes (P.) schatzi</i> Subías, 2010 (= <i>Phyllocarabodes ornatus</i> P. Balogh, 1986)	IV	dn	c2	a, b		H, D	0	l
421. <i>Carabodes (K.) strinovichi</i> Balogh et Mahunka, 1978	III	dn	c5	a	b3	T		
422. <i>Chistiyakovella insolita</i> , Ermilov, Aoki et Anichkin, 2013	VI, VII	dn, dd, dk	c3, c4	a, g		T	0, +1	
423. <i>Gibbicepheus baccanensis</i> Jeleva et Vu, 1987	I, II, III, IV	dn	c2, c3, c4, c5	a, b, c, e, g	b3	H, T, D	+1, 0, -1, -3	t
424. <i>Pseudocarabodes xenus</i> Mahunka, 1991	VII	dn	c5	a				
425. <i>Yoshiobodes (Yoshiobodes) aokii</i> Mahunka, 1987	VII	dn, dd	c3	a		T	0, -1	
426. <i>Yoshiobodes (Dongnaiobodes) biconcavus</i> Ermilov, Shtanchaeva, Subías et Anichkin, 2014	VII	dn	c5	a				t
427. <i>Yoshiobodes (D.) hexasetosus</i> Ermilov, Shtanchaeva, Subías et Anichkin, 2014	VI, VII	dn	c5	a				t
428. <i>Yoshiobodes (Y.) irmayi</i> (Balogh et Mahunka, 1969)	II	dn	c4	a				
429. <i>Yoshiobodes (Y.) nakatamarii</i> (Aoki, 1973)	II, VII	dn	c5	a				
430. <i>Yoshiobodes (Y.) neotrichostralis</i> Ermilov, Shtanchaeva, Subías et Anichkin,	VI, VII	dn	c5	a				t

2014								
62. Nippobodidae Aoki, 1959								
431. <i>Nippobodes monstruosus</i> (Jeleva et Vu, 1987)	II, III, VI	dn, dd	c4, c5	a, c		T	+1, 0	l
63. Tectocephidae Grandjean, 1954								
432. <i>Tectocephus minor</i> Berlese, 1903 (= <i>Tectocephus cuspidentatus</i> Knülle, 1954)	I, II, III, IV	dp, dn, dm, db	c2, c4, c5	a, b, c, e, f, g	b2, b3	X, H, T, D	+1, 0, -1, -2, -3	t
433. <i>Tectocephus velatus elegans</i> Ohkubo, 1981	III	dp, dn, dd	c4, c5	a, f	b3	X, H, T, D	-1, -2	t
434. <i>Tectocephus velatus velatus</i> (Michael, 1880)	I, II, III, IV, VI, VII	db, dn, dp, dd, dk	c1, c2, c3, c4, c5, c6	a, b, c, g	b3	X, H, T, D	+1, 0, -1	
435. <i>Tegezotes tunicatus breviclava</i> Aoki, 1970	III, VII	dn, db, dd, dk, dp	c2, c3, c5	a, b, c, g	b3	X, H, T, D	0, -1	t
436. <i>Tegezotes tunicatus tunicatus</i> Berlese, 1913	VII	dn	c2, c3, c4	a, d			+1	
64. Tegeocranellidae P. Balogh, 1987								
437. <i>Tegeocranellus martinezi</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				t
65. Hydrozetidae Grandjean, 1954								
438. <i>Hydrozetes thienemanni</i> Strenzke, 1943	I	dm	c5	f		X	-1, -2, -3	t
66. Cymbaeremaeidae Sellnick, 1928								
439. <i>Scapheremaeus ascissuratus</i> Ermilov et Anichkin, 2015	VII	dn	c3	a				
440. <i>Scapheremaeus cellulatifer</i> Mahunka, 1987	II	dn						
441. <i>Scapheremaeus crassus</i> Mahunka, 1988	II	dn	c2	a		H	+1, -1	
442. <i>Scapheremaeus fisheri</i> Aoki, 1966	VII	dd	c2	a		T		
443. <i>Scapheremaeus foveolatus</i> Mahunka, 1987	I, II, III, VII	dn, dd, dk	c3, c6	a	b3	X, H, T, D	0, -1, -2	t
67. Eremellidae Balogh, 1961								
444. <i>Eremella induta</i> Berlese, 1913	VII	dn	c5	a				
445. <i>Eremella vestita</i> Berlese, 1913	I, II, III	db, dn, dd	c1, c2, c4, c5	a	b3	H, T, D	+1, 0, -1, -2	t
68. Licneremaeidae Grandjean, 1954								
446. <i>Licneremaeus polygonalis</i> Hammer, 1971	VII	dn, dd	c2, c3	a	b3		+1, 0, -1	
447. <i>Licneremaeus licnophorus</i> (Michael, 1882)	III	dn		a	b3	H		
69. Scutoverticidae Grandjean, 1954								

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448. <i>Scutovertex punctatus</i> Sitnikova, 1975	III	dp, dn		c, f, g			-1	n
70. Phenopelopidae Petrunkévitch, 1955								
449. <i>Eupelops acromios</i> (Hermann, 1804)	II	dn	c5	a				
450. <i>Eupelops forsslundi</i> (Balogh, 1959)	III	dp		b				
451. <i>Eupelops intermedius</i> (Hammer, 1979) (= <i>Nesopelops intermedius</i> Hammer, 1979)	VII	dn, dd	c2	a, d		T	+1, 0	
452. <i>Eupelops margatensis</i> Engelbrecht, 1975	II	dn	c2, c3, c5				+1, 0, -1, -2	n
71. Eremaozetidae Piff, 1972								
453. <i>Eremaozetes bituberculatus</i> (Mahunka, 1983)	IV	db						t
454. <i>Eremaozetes lineatus</i> Mahunka, 1985	VII	dn	c5	a				
455. <i>Mahunkaia bituberculata</i> (Mahunka, 1983)	IV	dn		a	b3			
456. <i>Idiozetes javensis</i> Hammer, 1979	III, VI, VII	dn, dd	c2, c3, c3, c5	a, c, d	b3	H, D	0, -1	
72. Achipteridae Thor, 1929								
457. <i>Achipteria (Achipteria) coleoprata</i> (Linnaeus, 1958)	I	dm	c5	f		H	-1	l
458. <i>Achipteria (A.) curta</i> Aoki, 1970	I, II	dn	c2	f			-1	
459. <i>Anachipteria svetlanae</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				t
460. <i>Austrachipteria grandis</i> (Hammer, 1967)	III	dm		c			-1	
461. <i>Austrachipteria phongnhæ</i> Ermilov et Vu, 2012	IV	dn	c4	a	b3		+1	l
462. <i>Campachipteria (Triachipteria) distincta</i> (Aoki, 1959)	II, III	dn, dd	c4, c5	a, c, d	b3		+1, 0, -1	
463. <i>Campachipteria (Campachipteria) uenoi</i> Aoki, 1995	VI	dn	c5	a				
464. <i>Plakoribates asiaticus</i> Ermilov et Anichkin, 2013	VII	dn	c1	c			+1	t
465. <i>Plakoribates neotropicus</i> Balogh et Mahunka, 1978	III	dp		c			-1	t
73. Tegeribatidae Grandjean, 1954								
466. <i>Tegeribates americanus</i> Hammer, 1958	III	dn	c4, c5	a	b3	X, H, T		t
74. Oribatellidae Jacot, 1925								
467. <i>Lamellobates (Lamellobates) molecula</i> (Berlese, 1916) (= <i>Lamellobates hauseri</i> Mahunka, 1977) (= <i>Lamellobates palustris</i>	II, III, IV, VI, VII	dn, db, dp, dd, dk	c2, c3, c5	a, b, c, f, h	b3	X, H, T, D	+1, 0, -1, -2, -3	t

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Hammer, 1958)								
468. <i>Lamellobates (P.) misella</i> (Berlese 1910) (= <i>Lamellobates (Paralamellobates) ceylanicus</i> (Oudemans, 1915)) (= <i>Lamellobates (P.) schoutedeni</i> (Balogh, 1959))	II, III, IV, VI, VII	db, dp, dn, dd, dk, dm	c2, c3, c5	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1	t
469. <i>Lamellobates (L.) ocularis</i> Jeleva et Vu, 1987	I, II, III, IV	dp, db, dm, dn	c1, c2, c3, c4, c5	a, b, c, d, e, f, g	b2, b3	H	0, -1, -2, -3	t
470. <i>Novoribatella minutisetarum</i> Engelbrecht, 1986	VII	dn	c2	a	b3			t
471. <i>Ophidiotrichus ussuricus</i> Krivolutsky, 1971	III	dn	c5	a	b3	X		
472. <i>Oribatella (Oribatella) gerdweigmanni</i> Ermilov et Anichkin, 2012	VII	dn, dd	c2, c3	a	b3	H, D	0, -1	n
473. <i>Oribatella (O.) illuminata</i> Hammer, 1961	III	dn	c5	a	b3	H, T		n
474. <i>Oribatella (O.) pavelklimovi</i> Ermilov et Starý, 2018	III	dd		d, g				t
475. <i>Oribatella (O.) prolongata</i> Hammer, 1961	III	dn	c5	a	b3	X		
476. <i>Oribatella (O.) quadrispinata</i> Hammer, 1962	III	dp, dn		b, g			-1	t
477. <i>Oribatella (O.) sculpturata</i> Mahunka, 1987	III	dn	c4, c5	a, c	b3	X, H	-1, -2	t
478. <i>Oribatella (O.) umaethuisorum</i> Ermilov et Anichkin, 2012	VII	dn, dd	c2, c3	a, d		D	+1, 0, -1	t
75. Ceratozetidae Jacot, 1925								
479. <i>Allozetes africanus</i> Balogh, 1958	?	?	?	?	?	?	?	?
480. <i>Allozetes pusillus</i> (Berlese, 1913)	II, III, VII	dn, dd, ds	c2, c3	a, b, c, d	b3	H, T, D	-1	t
481. <i>Ceratozetella (C.) cuspidodenticulata</i> (Kulijev, 1962)	III	dp		f			-1	t
482. <i>Ceratozetes (Ceratozetes) bicornis</i> (Hammer, 1967)								
483. <i>Ceratozetes (C.) cuspidatus</i> Jacot, 1939 (= <i>Ceratozetes gracilis</i> (Michael, 1884))	I, II, III	dd, dn	c2	a, e	b3	D	0, -1, -3	
484. <i>Ceratozetes (C.) mediocris</i> Berlese, 1908	III, IV, VI	db, dn, dp	c5	a, c, d	b3		-3	n
485. <i>Farchacarus calcaratus</i> (Wallwork, 1965)	III	dp		c			-1, -3	t
486. <i>Farchacarus philippinensis</i> (Corpuz-Raros, 1979)	III	dp		c			-1, -2	t
487. <i>Fuscozetes fuscipes</i> (Koch, 1844)	II, III, IV	dn, dp		c, d	b3	T	-1	t
488. <i>Lepidozetes trifolius</i> (Fujikawa, 1972)	III	dn	c4	a	b3	X		n

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489. <i>Sphaerozetes bugiamapensis</i> Ermilov, Anichkin et Wu, 2013	VII	dn	c3	a				1
76. Limnozetestidae Thor, 1937								
490. <i>Limnozetes pustulatus</i> (Mahunka, 1987)	II	dm, dn	c3	a		H	-1	t
77. Chamobatidae Thor, 1937								
491. <i>Ceratobates cangioensis</i> Ermilov et Anichkin, 2015	VII	db	c1	a			+1, 0, -1	t
492. <i>Chamobates (Chamobates) javensis</i> (Hammer, 1979)								
493. <i>Hypozetes imitator</i> Balogh, 1959	III	dn		g			-1	t
78. Punctoribatidae Thor, 1937								
494. <i>Punctoribates (Punctoribates) punctum</i> (Koch, 1839)	V	dn		b			-1	
495. <i>Punctoribates (Minguezetes) hexagonus</i> Berlese, 1908	II, III	dp, dn		a, c	b3	H	0, -1	1
496. <i>Punctoribates (M.) insignis</i> Berlese, 1910	II	db	c1	h				
79. Mochlozetidae Grandjean, 1960								
497. <i>Mochlozetes ryukyuensis</i> Aoki, 2006	VII	dd, dk	c3	a			0, -1	
498. <i>Unguizetes (Unguizetes) asiaticus</i> Ermilov et Anichkin, 2012	VII	dn, dd	c2, c3	a		X, T, D	-1	1
499. <i>Unguizetes (U.) cattienensis</i> Ermilov et Anichkin, 2011	VII	dn, dd, dk	c2, c3	a, b, d	b3	X, H, T, D	+1, 0, -1	1
500. <i>Unguizetes (U.) clavatus</i> Aoki, 1967	II, III, IV, VII	dn, dk	c3, c4, c5	a, d, g	b3	H, D	+1, 0, -1	1
501. <i>Unguizetes (U.) latus</i> Ermilov et Anichkin, 2013	VII	dk	c3	a			0, -1	1
502. <i>Unguizetes (U.) sphaerula</i> (Berlese, 1905)	VII	dn, dd, dk	c2, c3, c4	a, h		X, H, T, D	0, -1	
503. <i>Uracrobates (Uracrobates) magniporosus</i> Balogh et Mahunka, 1967	II, III, IV	dn	c5	a			-1	1
80. Oribatulidae Thor, 1929								
504. <i>Oribatula (Zygoribatula) dubita</i> (Coetzer, 1968)	III	dm		b			-1	
505. <i>Oribatula gracilis</i> (Hammer, 1958)	II, III, IV	dm, dn, db, dp	c1, c2	a, c, f	b3	H	-1	
506. <i>Oribatula (Z.) longiporosa</i> (Hammer, 1952)	III	dp, dm		b, f			-1	t
507. <i>Oribatula (Z.) pennata</i> (Grobler, 1993)	III, IV	dm		b, c	b3		-1	t
508. <i>Oribatula (Z.) prima</i> Ermilov et Anichkin, 2011	III, VI	dn, dd	c2, c5	a, c, f, g	b3	X	-1	t

509. <i>Oribatula</i> (Z.) <i>undulata</i> (Berlese, 1916)	III	dp		b, f	b3		-1	t
510. <i>Sellnickia caudata</i> (Michael, 1908)	VII	dd, dk	c2	a	b3	X		
81. Caloppiidae Balogh, 1960								
511. <i>Zetorchella latior</i> (Berlese, 1913)	VII	dd	c2	a	b3	D		
512. <i>Zetorchella reticulata</i> (Willmann, 1933)	VII	dn, dk	c2	a, d		T	0	
513. <i>Zetorchella sottoetgarciai</i> (Corpuz-Raros, 1979)	VII	dn	c5	a				
82. Hemileiidae J. Balogh et P. Balogh, 1984								
514. <i>Hemileius</i> (<i>Tuberemaeus</i>) <i>lineatus</i> (Balogh, 1970)	IV	db	c2	a	b3			t
515. <i>Hemileius</i> (T.) <i>perforatoides</i> (Hammer, 1979)	VI, VII	dn, dd	c3, c4, c5	a	b3	T	0, -1	
516. <i>Hemileius</i> (T.) <i>sculpturatus</i> (Mahunka, 1987)	I	dn		a			+1	
517. <i>Hemileius</i> (T.) <i>singularis</i> (Sellnick, 1930)	VII	dd	c2	a		T		
518. <i>Dometorina</i> (<i>Vesiculobates</i>) <i>silvatica</i> (Hammer, 1979)	VII	dn	c3	a			+1	
83. Liebstadtiidae J. Balogh et P. Balogh, 1984								
519. <i>Cordiozetes olahi</i> Mahunka, 1987	I, II, III	dn, dm	c3, c4, c5	a	b3	H, T	+1, -1	n
520. <i>Liebstadia</i> (<i>Liebstadia</i>) <i>humera</i> Sellnick, 1928	I, III	dn, db	c5, c6	a, c	b3	D	+1, 0, -1, -2	t
521. <i>Liebstadia</i> (L.) <i>pannonica</i> (Willmann, 1951)	VII	dn	c5	a				
522. <i>Poroscheloribates incertus</i> (Balogh, 1970)	III	dn	c4	a	b3	D		
84. Scheloribatidae Grandjean, 1933								
523. <i>Hammerabates</i> (<i>Hammerabates</i>) <i>minusculus</i> (Aoki, 1987)	III	dn		b			-1	n
524. <i>Euscheloribates</i> (<i>Trischeloribates</i>) <i>clavatus</i> (Mahunka, 1988)	I, II, III, VI, VII	dn, dm, dp	c1, c2, c3, c4, c5	a, b, c, f, g	b3	H, T, D	+1, 0, -1, -3	t
525. <i>Euscheloribates</i> (<i>Euscheloribates</i>) <i>samsinaki</i> Kunst, 1958	II, III, IV	dp, dn	c1, c2, c4	a, b, e, g	b3	H, T, D	0, -1, -2, -3	t
526. <i>Fijibates aelleni</i> (Mahunka, 1988)	II, VII	dn, dd	c2, c4, c5	a		T		
527. <i>Fijibates problematicus</i> Ermilov, 2016	VI	dn	c6	a				t
528. <i>Fijibates rostratus</i> Hammer, 1971	II, VII	dd, dn	c2, c4	a, c			-1	n
529. <i>Rhabdoribates siamensis</i> Aoki, 1967	I, II, III	dn, db, dp	c1, c3, c5, c6	a	b3	H, T, D	+1, -1, -3	t
530. <i>Scheloribates</i>	III	dp, dn		b			-1	

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<i>(Perschelorbates) albialatus</i> Hammer, 1961 (= <i>Perschelorbates (P.)</i> <i>albialatus</i> Hammer, 1961)								
531. <i>Schelorbates</i> (<i>Schelorbates</i>) <i>atahualpensis</i> Hammer, 1961	III	dm		g			-1	t
532. <i>Schelorbates (B.)</i> <i>bidactylus</i> Hammer, 1961	II	dn	c2	f			0	
533. <i>Schelorbates (S.) cruciseta</i> Vu et Jeleva, 1987	I, II, III	dp, dn	c4, c5, c6	a, b, c, g	b3		+1, 0, -1	t
534. <i>Schelorbates (B.)</i> <i>dalawaeus</i> Corpuz-Raros, 1980	III	dp		b			-1, -2	l
535. <i>Schelorbates (S.) daoensis</i> Ermilov et Starý, 2017	II	dn	c4, c5	a, c				t
536. <i>Schelorbates (S.) elegans</i> Hammer, 1958	II, III	dp, dd, dn	c4, c5	a, b, c, d, f, g, h		T	-1, -2	t
537. <i>Schelorbates (S.) fimbriatus</i> <i>africanus</i> Wallwork, 1964 (= <i>Schelorbates africanus</i> (Wallwork, 1964))	I, III	dp, dn, dm	c5	a, b, c, f, g		X	-1, -3	l
538. <i>Schelorbates (S.) fimbriatus</i> <i>fimbriatus</i> Thor, 1930 (= <i>Schelorbates fimbriatus</i> Thor, 1930)	I, II, III, IV, VII	dp, dm, dn, db, dd, dk	c1, c2, c3, c4, c5, c6	a, b, c, d, e, g, h	b2, b3	X, H, D	+1, 0, -1, -2	t
539. <i>Schelorbates (S.)</i> <i>flagellisetosus</i> Ermilov et Anichkin, 2014	VII	dn		a				t
540. <i>Schelorbates (S.)</i> <i>grandiporosus</i> (Hammer, 1973)	II, III	db, dp, dn, dm	c2	a, g			0, -1, -3	t
541. <i>Schelorbates (P.)</i> <i>kontuensis</i> Ermilov et Frolov, 2019	VI	dk	c4	c				t
542. <i>Schelorbates (S.) kraepelini</i> (Berlese 1908)	III, VII	dn, dd, dk, dp	c2, c3, c4	a, b, c		D	0, -1	t
543. <i>Schelorbates (S.) laevigatus</i> (Koch, 1835)	I, II, III, IV	db, dp, dn, dm	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	l
544. <i>Schelorbates (P.)</i> <i>lanceolatus</i> (Aoki, 1984)	III	dp, dn	c1	b, c, d, g	b3		-1	l
545. <i>Schelorbates (S.) latipes</i> (Koch, 1841) (= <i>Schelorbates (S.) pallidulus</i> <i>latipes</i> (Koch, 1844))	I, II, III, IV, VII	dp, dn	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, D	0, -1, -2, -3	l
546. <i>Schelorbates (P.) latus</i> Hammer, 1958	III	dp, dm		f, g				n
547. <i>Schelorbates (S.) longior</i> Hammer, 1958 (= <i>Exoribatula (Multoribates)</i> <i>longior</i> (Hammer, 1958))	IV, VI	dn	c2, c5	a, b			+1	
548. <i>Schelorbates (P.)</i> <i>luminosus</i> Hammer, 1961	II, III, VI	dn, dp	c4, c5	a, c			-1, -2, -3	t
549. <i>Schelorbates (P.) luteus</i> Hammer, 1962	III, IV	dp, dm, dn	c1, c2	a, b, c, d, e, f, g	b3	H, D	+1, 0, -1	t

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550. <i>Scheloribates (B.) mahunkai</i> Subías, 2010 (= <i>Bischeloribates heterodactylus</i> Mahunka, 1988)	I, II, III, IV, VII	db, dn, dd, dk, dp, dm	c1, c2, c3, c4, c6	a, b, c, f, g, h	b3	X, H, T, D	+1, 0, -1, -2, -3	l
551. <i>Scheloribates (S.) matulius</i> Corpuz-Raros, 1980	III	Dn		c			-1	t
552. <i>Scheloribates (P.) minutus</i> (Pletzen, 1965)	II, VI	Dn	c5	a				
553. <i>Scheloribates (S.) obtusus</i> Petzen, 1963	III	dp, dn		b, c, f			-1, -2, -3	l
554. <i>Scheloribates (S.) pallidulus</i> (Koch, 1841)	I, II, III, IV	db, dp, dn	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
555. <i>Scheloribates (S.) papillaris</i> Tseng, 1984	VII	Dn		b				t
556. <i>Scheloribates (S.) parvus</i> Pletzen, 1963	I, II, III	dd, dn, dp, dm	c2, c4, c5	a, c, e, f, g	b3	H, T, D	-1, -2	l
557. <i>Scheloribates (S.) philippinensis</i> Corpuz-Raros, 1980	I	dm	c5	f		H	-2	l
558. <i>Scheloribates (B.) praeincisus</i> (Berlese, 1913)	I, II, III	dp, dm, dn	c5	a, b, e, f		H, T, D	+1, 0, -1	t
559. <i>Scheloribates (S.) praeincisus praeincisus</i> (Berlese, 1910)	I, II, III, IV, VII	dp, dm, dn, db, dd, ds	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g, h	b2, b3	X, H, T, D	+1, 0, -1, -2, -3	t
560. <i>Scheloribates (S.) praeincisus interruptus</i> (Berlese, 1916)	I, II, III, IV, VII	dm, dn, db, dp, dd	c2, c3, c4, c5	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -3	l
561. <i>Scheloribates (S.) unisetosus</i> Lee y Pajak, 1990	II	dn	c2, c4, c5	c			+1, 0, -1, -2	r
562. <i>Scheloribates (S.) vulgaris</i> Hammer, 1961	III, IV	dn, dd	c2, c4	a	b3	D	0	t
563. <i>Topobates coronopubes</i> (Lee et Pajak, 1988)	III	dp		b			-1	
85. Oripodidae Jacot, 1925								
564. <i>Brachyoripoda foveolata</i> Balogh, 1970	VII	dk	c2	a		X		
565. <i>Cosmopirnodus tridactylus</i> Mahunka, 1988	II, III	dn	c2, c4	a, b	b3		+1, 0, -1	T
566. <i>Oripoda excavata</i> Mahunka, 1988	II, III	dn, db	c4, c5	a, c, e, g	b3	H, T, D	+1, 0, -1, -2, -3	T
567. <i>Oripoda pinicola</i> Aoki et Ohkubo, 1974	III	dn	c1, c4	a		X, D		
568. <i>Subpirmodus mirabilis</i> Mahunka, 1988	II, III	dn	c3	a, g	b3	H, D	+1, 0, -1	T
569. <i>Truncopes moderatus variabilis</i> Aoki et Yamamoto, 2007	VII	dn, dk	c2, c3	a		T	0, -1	
570. <i>Truncopes orientalis</i> Mahunka, 1987	I, II, III, IV	dp, dn, dm	c1, c2, c4, c5	a, b, c, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	T
86. Protoribatidae J. Balogh et P. Balogh, 1984								
571. <i>Perxylobates brevisetus</i>	I, II, III	db, dp,	c1, c3,	a, b, c d, e, f,	b3	X, H, T,	+1, 0, -1,	t

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Mahunka, 1988		dn, dm	c4, c5	g		D	-2, -3, -4	
572. <i>Perxylobates crassisetosus</i> Ermilov et Anichkin, 2011	II, III, VII	dn, dd, dk, dp	c2, c3, c4	a, b, c, e, f, g	b3	X	0, -1, -3, -4	t
573. <i>Perxylobates guehoi</i> Mahunka, 1978	II, III, IV	dp, dn, dm	c1, c2	a, b, c, e, f, g	b3	H, D	+1, 0, -1, -2, -3	l
574. <i>Perxylobates taidinchani</i> Mahunka, 1976	I, II, III	dn, dm	c2, c5	b, e, f, g		X, T, D	-1, -2, -3	l
575. <i>Perxylobates thanhoaensis</i> Ermilov, Vu, Trinh et Dao, 2011	I, II, III, IV, VII	dn, dm, dk, dp	c2, c3, c4, c5	a, b, c, e, f, g	b3		0, -1	t
576. <i>Perxylobates vermiseta</i> (Balogh et Mahunka, 1968)	I, II, III, VII	db, dm, dn, dp	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	H, T, D	+1, 0, -1, -2, -3	l
577. <i>Perxylobates vietnamensis</i> (Jeleva et Vu, 1987)	I, II, III, IV	dn, dm, dp	c1, c4, c5, c6	a, b, e, f, g	b3	D	+1, 0, -1, -2	t
578. <i>Protoribates (Triaungius)</i> <i>acutus</i> (Hammer, 1979)								
579. <i>Protoribates (T.) bipilis</i> (Hammer, 1972)	III	dp, dn, dm		b, c, f			-1	t
580. <i>Protoribates (T.)</i> <i>bisculpturatus</i> (Mahunka, 1988)	II, III	dn, dp	c2	e, g			0, -1, -3, -4	l
581. <i>Protoribates (Protoribates)</i> <i>capucinus</i> Berlese, 1908	I, II, III, IV	db, dp, dm, dn	c1, c2, c4, c5, c6	a, b, c, d, e, f, g	b3		+1, 0, -1, -2	t
582. <i>Protoribates (P.)</i> <i>cattienensis</i> Ermilov et Anichkin, 2011	II, III, VII	dn, dd	c2, c3, c4	a, c, h	b3	X, T, D	0, -1	t
583. <i>Protoribates (T.)</i> <i>chistyakovi</i> Ermilov et Starý, 2017	II	dn	c3, c4	a, b				l
584. <i>Protoribates (P.) dentatus</i> (Berlese, 1883)	II	dn	c4, c5	a				
585. <i>Protoribates (P.) diani</i> (Mahunka, 1986)	II	dn	c2	e			-3	l
586. <i>Protoribates (T.) duoeta</i> (Hammer, 1979)	II, III, IV	dp, dm, dn	c1, c2	a, b, c, d, f, g	b3	H, D	0, -1, -2, -3	r
587. <i>Protoribates (T.) genitilis</i> Corpus – Raros, 2013	II	dn	c5	a				
588. <i>Protoribates (P.) gracilis</i> (Aoki, 1982)	I, II, III, IV	db, dp, dn	c1, c2, c4, c5	a, b, f, h	b3	X, H, T, D	+1, 0, -1	t
589. <i>Protoribates (P.)</i> <i>hakonensis</i> Aoki, 1994	III	dn, dd		c, d, h				
590. <i>Protoribates (Biunguis)</i> <i>heterodactylus</i> Ermilov et Anichkin, 2011	III, VII	dn, dd	c2, c3, c4	a	b3	X, H, T, D	0, -1	t
591. <i>Protoribates (P.)</i> <i>lophothrichus</i> (Berlese, 1904)	I, II, III, IV	db, dp, dn, dm	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3, -4	t
592. <i>Protoribates (B.) luteus</i> (Hammer, 1979)	II	dn	c2	b, e			0, -1, -2	r
593. <i>Protoribates (T.) maximus</i> (Mahunka, 1988)	II, III, VI, VII	dn, dd, ds, dk, dp, dm	c1, c2, c3, c4	a, b, c, e, f, g, h	b3	X, H, T, D	+1, 0, -1, -2, -3	r

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594. <i>Protoribates (P.) monodactylus</i> (Haller, 1884)	I, II, III	db, dn, dp, dm	c1, c3, c5, c6	a, b, c, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -4	t
595. <i>Protoribates (P.) paracapucinus</i> (Mahunka, 1988)	II, III, IV, VI, VII	db, dp, dn, dd, dk, dm	c2, c3, c4, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
596. <i>Protoribates (T.) rhomboides</i> (Hammer, 1972)	II	dn	c2	b			0, -1	r
597. <i>Protoribates (P.) rodriguezi</i> (Mahunka, 1988)	II, III	dp, dn, dm	c2	a, e, f, g			0, -1, -2	t
598. <i>Protoribates (T.) seminudus</i> (Hammer, 1971)	II	dn	c2	e			0	l
599. <i>Protoribates (T.) shaldybinæ</i> Ermilov et Starý, 2017	II, III	dn	c3, c4, c5	a, c, d				l
600. <i>Protoribates (P.) shvandrovi</i> Ermilov et Starý, 2017	II	dn	c3, c4, c5	b				l
601. <i>Protoribates (P.) triangularis</i> (Hammer, 1971)	II	dn	c2	e			-1, -4	t
602. <i>Setoxylobates (Polyxylobates) diversiporosus</i> (Hammer, 1973)	VII	db	c1	a			+1, 0	
603. <i>Setoxylobates (Setoxylobates) foveolatus</i> Balogh et Mahunka, 1967	I, II, III, IV	dp, dm, dn	c1, c3, c4, c5, c6	a, b, c, d, e, f, g	b3	X, H, T, D	+1, 0, -1, -2, -3	l
604. <i>Transoribates agricola</i> (Nakamura et Aoki, 1989)	VII	dn	c3	a			+1, 0	
605. <i>Vilhenabates (Phalacrozetes) sinatus</i> (Aoki, 1965)	VII	dn, dd	c3	a, b		H, D	0, -1	
87. Haplozetidae Grandjean, 1936								
606. <i>Acutozetes rostratus</i> Balogh, 1970	III	dn	c4	a		T		
607. <i>Indoribates (Indoribates) bicarinatus</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				l
608. <i>Indoribates (I.) microsetosus</i> Ermilov et Anichkin, 2011	VII	dn, dd	c2, c3, c4	a		X	0, -1	t
609. <i>Indoribates (I.) nobilis</i> (Golosova, 1984)	VI	dn	c1	a				
610. <i>Indoribates (I.) panabokkei</i> (Balogh, 1970)	VII	dn	c2	b			-1	
611. <i>Indoribates (I.) punctulatus</i> (Sellnick, 1925)	II, VI	dn	c4, c5	a				
612. <i>Indoribates (Haplozetes) vindobonensis</i> (Willmann, 1935)	VII	dn, dd	c2, c4	a		T		
613. <i>Lauritzenia (Magnobates) flagellifer</i> (Hammer, 1967)	II, III, IV	dn, dp		a, b, f, g	b3	H, T	0, -1, -2	t
614. <i>Lauritzenia (Incabates) major</i> (Aoki, 1970)	III	dn	c5	a	b3	T		
615. <i>Peloribates (Peloribates) barbatus</i> Aoki, 1977	I	dm	c5	f		H	-1	l

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616. <i>Peloribates (P.) gressitti</i> Balogh et Mahunka, 1967	I, II, III	dp, dn, db	c1, c2, c3, c4, c5, c6	a, b, f	b3	X, H, T, D	+1, 0, -1, -2	n
617. <i>Peloribates (P.) guttatoides</i> Hammer, 1979	I, III, VII	dn, dm	c3, c4, c5	a, c, d	b3	X, H, T, D	0, -1	r
618. <i>Peloribates (P.) guttatus</i> Hammer, 1979	I, II, III	dm, db, dn	c2, c4, c5	a, c, f	b3	X, H, T, D	+1, -1, - 2, -3	t
619. <i>Peloribates (P.) kaszabi</i> Mahunka, 1988	I, II, III, IV, VI, VII	dn, db, dd, dk	c2, c3, c4, c5, c6	a, b, e, f	b3	X, H, T, D	+1, 0, -1, -2	t
620. <i>Peloribates (P.) paraguayensis</i> Balogh et Mahunka, 1981	IV	dn	c2	a, b, c		H, D	+1, 0, -1, -2	t
621. <i>Peloribates (P.) pseudoporus</i> Balogh et Mahunka, 1967	I, II, III, IV	dp, dn, db, dm	c1, c2, c4, c5, c6	a, b, c, g	b2	H, T, D	+1, 0, -1, -2	t
622. <i>Peloribates (P.) rangiroaensis</i> Hammer, 1972	III, VII	db, dn, dd, dk	c1, c2, c3, c4, c5	a, b, d, h	b3	X, H, T, D	+1, 0, -1	t
623. <i>Peloribates (P.) ratubakensis</i> Hammer, 1979	III	dp, dn	c5	a, c	b3	H, D	-1	
624. <i>Peloribates (P.) spiniformis</i> Ermilov et Anichkin, 2011	VII	dn, dd	c2, c3, c4	a, d, h		X, H, T, D	+1, 0	t
625. <i>Peloribates (P.) stellatus</i> Balogh et Mahunka, 1967	I, II, III, IV, VII	db, dn, dd, dp	c1, c2, c3, c4, c5, c6	a, b, c, e, f	b3	X, H, T, D	0, -1, -2, -3	t
626. <i>Peloribates (P.) tatyanae</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				l
627. <i>Peloribates (Aokibates) yoshii</i> (Mahunka, 1988)	III	dn		g			-1	
628. <i>Rostrozetes areolatus</i> (Balogh, 1958)	I, II, III, IV, VI, VII	db, dk, dm, dp, dn, ds	c1, c2, c3, c4, c5, c6	a, b, c, d, e, f, g, h	b3	X, H, T, D	+1, 0, -1, -2, -3	t, l
629. <i>Rostrozetes florens</i> Balogh, 1970	II	dn		f			-1, -3	l
630. <i>Rostrozetes foveolatus</i> Sellnick, 1925	I, II, III	dm, dp, dn, db	c1, c2, c5	a, c, e, f, g	b2, b3	X, T, D	+1, 0, -1, -2, -3	t
631. <i>Rostrozetes irregularis</i> Balogh et Mahunka, 1969	I, IV	dp		e				
632. <i>Rostrozetes punctulifer</i> Balogh et Mahunka, 1979	I, II, III, IV	dm, dp, dn, dk	c1, c2, c3, c4, c5	a, b, c, d, e, f	b3	X, H, T, D	+1, 0, -1, -2, -3	l
633. <i>Rostrozetes shibai</i> Aoki, 1976	I, II, III	dp, dm, dn	c2, c5	b, f		X	-1, -2	l
634. <i>Rostrozetes trimorphus</i> Balogh et Mahunka, 1979	I, II, III, IV	db, dm, dn, dp	c2, c3, c4, c5	a, c, d, e, f	b3	X, H, T, D	+1, 0, -1, -2, -3	t
88. Parakalummidae Grandjean, 1936								
635. <i>Neoribates (Neoribates) aurantiacus</i> (Oudemans, 1914)	I, II, III, IV	dp, dn	c2, c5	a, b	b3	D	+1, 0, -1	l
636. <i>Neoribates (N.) gracilis</i> Travé, 1970	III	dn		c				

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637. <i>Neoribates (N.) jacoti</i> (Balogh et Mahunka, 1967)	VI, VII	dn, dd, dk	c2, c3, c4, c5, c6	a, b	b3	X, H, T, D	0, -1	
638. <i>Neoribates (N.) monodactylus</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				t
639. <i>Neoribates (N.) paragracilis</i> Ermilov et Starý, 2018	II	dn	c4	a	?	?	?	r
640. <i>Neoribates (N.) paratuberculatus</i> Ermilov, Shtanchaeva et Subías, 2014	VII	dn		a				l
641. <i>Neoribates (N.) protrusus</i> Ermilov et Starý, 2017	II, III	dn	c3	a, c, d				r
642. <i>Neoribates (N.) pseudojacoti</i> Ermilov et Starý, 2017	II	dn	c3, c4, c5	a, d				r
643. <i>Neoribates (N.) spindleformis</i> Ermilov et Anichkin, 2012	VII	dd	c2, c3	a, b			0, -1	t
644. <i>Neoribates (N.) striatissimus</i> Ermilov et Starý, 2017	II	dn	c3, c4	a				l
89. Galumnidae Jacot, 1925								
645. <i>Allogalumna (Acr.) bipartita</i> (Aoki et Hu, 1993)	VII	dn		a				
646. <i>Allogalumna (Acr.) bochkovi</i> Ermilov et Starý, 2018	III	dm	?	h	?	?	?	t
647. <i>Allogalumna (Allogalumna) costata</i> Mahunka, 1996	III	dn	c4	a	b3	X		
648. <i>Allogalumna (A.) paramachadoi</i> Ermilov et Anichkin, 2014	VI	dn	c5	a				t
649. <i>Allogalumna (Acr.) machadoi</i> (Balogh, 1960)	II	dn	c4	a				
650. <i>Allogalumna (A.) monodactyla</i> Ermilov et Anichkin, 2014	VII	dn		c				n
651. <i>Allogalumna (A.) multesima</i> Grandjean, 1957	IV	dn	c2	a, b, c, g		H, D	+1, 0, -2	t
652. <i>Allogalumna (A.) rotundiceps</i> Aoki, 1996	VI	dn	c5	a				
653. <i>Allogalumna (A.) upoluensis</i> Hammer, 1973	III	dp, dn	c4	a, f	b3	X	-1	
654. <i>Carinogalumna philippinensis</i> Ermilov et Corpuz-Raros, 2015	II	dn, dm	c4, c5	a, d				
655. <i>Dimidiogalumna azumai</i> Aoki, 1996	III	dp, dn, dm	c2, c3, c4 c6	a, b, f, g	b3	X, H, T, D	+1, 0, -1	t
656. <i>Dimidiogalumna grandjeani</i> Ermilov et Anichkin, 2014	VII	dn	c3	a		X	+1	t
657. <i>Flagellozetes (Cosmogalumna) dongnaiensis</i> (Ermilov et Anichkin, 2013)	VII	dn, dd	c2, c3, c4	a, b, d		T	+1	t

(= <i>Galumna</i> (<i>Cosmogalumna</i>) <i>dongnaiensis</i> Ermilov & Anichkin, 2013)								
658. <i>Flagellozetes</i> (<i>C.</i>) <i>imperfecta</i> (Aoki et Hu, 1993) (= <i>Galumna</i> (<i>Cosmogalumna</i>) <i>praeoccupata</i> Subías, 2004)	III, VI, VII	Dn, dd	c3, c5	a, c, d				t
659. <i>Flagellozetes</i> (<i>C.</i>) <i>tenensis</i> (Ermilov, Vu et Nguyen, 2011) (= <i>Galumna</i> (<i>C.</i>) <i>tenensis</i> Ermilov, Vu et Nguyen, 2011)	II, IV	dn	c2, c4	a	b3			t
660. <i>Galumna</i> (<i>Galumna</i>) <i>aba</i> Mahunka, 1989	I, II, III, VI, VII	dn, dm, dp	c1, c5	a, c	b3		+1, 0, -1	t
661. <i>Galumna</i> (<i>G.</i>) <i>acutirostrum</i> Ermilov et Anichkin, 2010	II, III, VII	dn, dd	c2, c3, c4, c5	a, c, d	b3	X, H, T		l
662. <i>Galumna</i> (<i>G.</i>) <i>coronata</i> Mahunka, 1992	III	dn	c4	a, c	b3	H	0, -1, -3	l
663. <i>Galumna</i> (<i>G.</i>) <i>discifera</i> Balogh, 1960	I, II, III, IV	dp, dm, dn	c1, c2, c4, c5	a, b, c, d, e, f	b3	H, D	+1, 0, -1, -2	t
664. <i>Galumna</i> (<i>G.</i>) <i>dkrivolutskiyi</i> Ermilov et Starý, 2017	II	dn	c4, c5	a, c, d				l
665. <i>Galumna</i> (<i>G.</i>) <i>flabellifera</i> <i>flabellifera</i> Hammer, 1958	II, III, VII	db, dn, dd, dp	c2, c3, c4, c5	a, b, c, d	b3	H, T, D	+1, 0, -1, -2	t
666. <i>Galumna</i> (<i>G.</i>) <i>flabellifera</i> <i>orientalis</i> Aoki, 1965	I, II, III, IV	db, dp, dn, dm	c1, c2, c3, c4, c5, c6	a, b, c, d, e, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
667. <i>Galumna</i> (<i>G.</i>) <i>kebangica</i> Ermilov et Vu, 2012	IV, VII	dn	c2, c4	a	b3		+1	l
668. <i>Galumna</i> (<i>G.</i>) <i>khoii</i> Mahunka, 1989	I, II, III, VI, VII	db, dn, dk	c1, c2, c3, c4, c5, c6	a, b, c, d	b2, b3	X, H, T	+1, 0, -1	
669. <i>Galumna</i> (<i>G.</i>) <i>lanceata</i> (Oudemans, 1900)	I, II	dn	c3, c4, c5	a, c	b3		-2, -3	
670. <i>Galumna</i> (<i>G.</i>) <i>levisensilla</i> Ermilov et Anichkin, 2010	I, VII	dn, dd, dk	c2, c3, c4	a, b	b3	X, H, T, D	0, -1	t
671. <i>Galumna</i> (<i>G.</i>) <i>microfissum</i> Hammer, 1968	III	dn	c4, c5	a	b3	H, T		
672. <i>Galumna</i> (<i>G.</i>) <i>obvia</i> (Berlese, 1914)	I, III	dn, dm	c1, c5	a, b	b3	D	+1, -1	l
673. <i>Galumna</i> (<i>G.</i>) <i>paracalcicola</i> Ermilov et Anichkin, 2014	VII	dn		c				n
674. <i>Galumna</i> (<i>G.</i>) <i>parakazakhstani</i> Ermilov et Anichkin, 2014	VII	dn	c3	a				l
675. <i>Galumna</i> (<i>G.</i>) <i>paramastigophora</i> Ermilov, 2015	VII	dn		a				t
676. <i>Galumna</i> (<i>G.</i>) <i>pseudokhoii</i> Ermilov et Anichkin, 2011	VII	dn, dd, dk	c2, c3, c4	a	b3	X, H, T		t
677. <i>Galumna</i> (<i>G.</i>) <i>pseudotriquetra</i> Ermilov, 2015	VII	dn, dd, dk	c3	a			0, -1	t
678. <i>Galumna</i> (<i>G.</i>) <i>triquetra</i> Aoki, 1965	II, III	dn	c4	a				
679. <i>Galumna</i> (<i>G.</i>) <i>triops</i> Balogh, 1960	III	dn, dd	c4	a	b3	H	-1	

680. <i>Globogalumna biporosa</i> Ermilov et Anichkin, 2012	VII	dn	c2, c4	a, b	b3		-1	n
681. <i>Leptogalumna</i> (<i>Leptogalumna</i>) <i>ciliata</i> Balogh, 1960	VII	dn, dd, dk	c2, c3, c4	a	b3	X	0, -1	
682. <i>Neogalumna longilineata</i> (Ermilov et Anichkin, 2014) (= <i>Galumna</i> (<i>Neogalumna</i>) <i>longilineata</i> Ermilov et Anichkin, 2014)	VI	dn	c5	a				t
683. <i>Neogalumna seniczaki</i> Ermilov et Anichkin, 2010	VII	dn, dd, dk	c2, c3, c4	a, b	b3	X, H, T, D	-1	t
684. <i>Neogalumna tolstikovi</i> (Ermilov et Anichkin, 2014)	VI	dn	c5	a				
685. <i>Notogalumna foveolata</i> Balakrishnan, 1989	VII	dk	c2	a		T		
686. <i>Notogalumna lagunaensis</i> Ermilov et Corpuz-Raros, 2015	VII	dn		a				l
687. <i>Pergalumna</i> (<i>Pergalumna</i>) <i>altera</i> (Oudemans, 1915)	I, II, IV	dp, dn	c1, c2, c5	a, e, f, g			0	
688. <i>Pergalumna</i> (<i>P.</i>) <i>cattienica</i> Ermilov et Anichkin, 2011	VI, VII	dn, dd, dk	c2, c3, c5	a		X, T, D	0, -1	l
689. <i>Pergalumna</i> (<i>P.</i>) <i>corniculata</i> (Berlese, 1905)	III	dd		c				
690. <i>Pergalumna</i> (<i>P.</i>) <i>corolevuensis</i> Hammer, 1971	III	dm		b			-1	
691. <i>Pergalumna</i> (<i>P.</i>) <i>granulata</i> Balogh et Mahunka, 1967	I, II, III, IV	dp, db, dn	c1, c2, c4, c5	a, b, c, e, f	b3	H, D	+1, 0, -1	
692. <i>Pergalumna</i> (<i>P.</i>) <i>hauseri</i> Mahunka, 1995	VII	dn, dd, dk	c2, c3	a, d		T	+1, 0, -1	
693. <i>Pergalumna</i> (<i>P.</i>) <i>hawaiiensis hawaiiensis</i> (Jacot, 1934)	II, VII	dn	c4	a, c, d				l
694. <i>Pergalumna</i> (<i>P.</i>) <i>indistincta</i> Ermilov et Anichkin, 2011	VII	dn, dd, ds, dk	c2, c3, c4	a, h	b3	X, H, T, D	0, -1	l
695. <i>Pergalumna</i> (<i>P.</i>) <i>indivisa</i> Mahunka, 1995	III	dp, db		c			-1	t
696. <i>Pergalumna</i> (<i>P.</i>) <i>kotschyi</i> Mahunka, 1989	I, II, III, VI, VII	dn, db, dd, dp	c2, c3, c4, c5	a, f	b3	X, H, T, D	+1, 0, -1	t
697. <i>Pergalumna</i> (<i>P.</i>) <i>kunsti</i> Ermilov et Starý, 2017	II, III	dn	c3, c4, c5	a, c, d, h				r
698. <i>Pergalumna</i> (<i>P.</i>) <i>longisetosa</i> Balogh, 1960	III	dm, dp, dn	c1	e, g	b3	X	-1	
699. <i>Pergalumna</i> (<i>P.</i>) <i>magnipora</i> <i>capillaris</i> Aoki, 1961	II	dn	c4, c5	a, d, e			0, -1	
700. <i>Pergalumna</i> (<i>P.</i>) <i>margaritata</i> Mahunka, 1989	I, III, VI, VII	db, dn, dd, ds, dk, dp, dm	c1, c2, c3, c4, c5	a, b, c, g	b3	X, H, T, D	+1, 0, -1, -2, -3	t
701. <i>Pergalumna</i> (<i>P.</i>) <i>mauritii</i> Mahunka, 1978	III	dn	c5	a	b3	D		
702. <i>Pergalumna</i> (<i>P.</i>) <i>montana</i>	III	dn, dd	c4	a	b3	H	0	

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Hammer, 1961								
703. <i>Pergalumna</i> (P.) <i>nuda</i> Balogh, 1960	III	dp, dn	c5	a, c	b3	H, T	-1	l
704. <i>Pergalumna</i> (P.) <i>paraelongata</i> Ermilov et Anickin, 2012	VII	dn, dd	c2, c4	a	b3	T		l
705. <i>Pergalumna</i> (P.) <i>pertrichosa</i> Mahunka, 1995	III	db, dp		c			-1	l
706. <i>Pergalumna</i> (P.) <i>pseudosejugal</i> Ermilov et Anichki, 2012	II, III, VII	db, dn, dd, ds, dk	c1, c3, c4, c6	a, b, c, d, h	b3	H, T, D	0, -1, -2	t
707. <i>Pergalumna</i> (P.) <i>punctulata</i> Balogh et Mahunka, 1967	II, III, IV, VII	dn, dd, dp, db	c1, c3, c4	a, b, c	b3	H, T	+1, 0, -1	t
708. <i>Pergalumna</i> (P.) <i>remota</i> (Hammer, 1968)	II, III	dp, dn, dm	C2	a, g, b, c			0, -1, -2, -3	l, r
709. <i>Pergalumna</i> (P.) <i>storkani</i> Ermilov et Starý, 2017	II	dn	c3, c4, c5	a, b, c			0	r
710. <i>Pergalumna</i> (P.) <i>taprobanica</i> Balogh, 1988	III	dn	c4	a	b3	T		
711. <i>Pergalumna</i> (P.) <i>yurtaevi</i> Ermilov et Anickin, 2011	II, III, VII	dn, dd	c2, c3, c4, c5	a, b, c, d	b3	H, D	0, -1	
712. <i>Trichogalumna</i> (<i>Trichogalumna</i>) <i>madagassica</i> Mahunka, 1996	II	dn	c2, c3, c4	c			+1, 0, -1	l
713. <i>Trichogalumna</i> (T.) <i>mironovi</i> Ermilov et Sary, 2018	III	dp		h				t
714. <i>Trichogalumna</i> (T.) <i>nipponica</i> (Aoki 1966)	II, III, VI, VII	dn, dd	c2, c3, c4, c5	a, c, d	b3	H, T, D	+1, 0, -1	
715. <i>Trichogalumna</i> (T.) <i>subnuda</i> Balogh et Mahunka, 1967	I, II, III, IV	dn, db, dp	c1, c2, c4, c5	a, c, d, f	b3	H, T	-1	
716. <i>Trichogalumna</i> (T.) <i>taeniata</i> Hammer, 1971	II	dk	c2, c3, c4	c			+1, 0, -1, -2	t
717. <i>Trichogalumna</i> (T.) <i>vietnamica</i> Mahunka, 1987	I, II, III	dn, dp, dm	c1, c4, c5	a, b, c, d, f	b3	H, T	+1, 0, -1, -2	l
90. Galumnellidae Balogh, 1960								
718. <i>Galumnella</i> (<i>Galumnella</i>) <i>cellularis</i> Balogh et Mahunka, 1967	I, II, III	db, dp, dn	c1, c2, c3, c4, c5, c6	a, b, f, g	b3	X, H, T, D	+1, 0, -1, -2	t
719. <i>Galumnella</i> (<i>Bigalumnella</i>) <i>csavasorum</i> (Mahunka, 1994)	III	dp, dn	c4, c5	a	b3	H, T, D	-1	t
720. <i>Galumnella</i> (G.) <i>geographica</i> Mahunka, 1995	I, III	dm, dn	c4, c5	a, f	b3	X, H	-2	
721. <i>Galumnella</i> (G.) <i>microporosa</i> Ermilov et Anichkin, 2011	VII	dn, dd	c2, c3, c4	a	b3	D	0, -1	t
722. <i>Galumnella</i> (G.) <i>nipponica</i> Suzuki et Aoki, 1970	II, VII	dn	c4, c5	a, c, d			0, -1	
723. <i>Galumnella</i> (G.) <i>paracellularis</i> Ermilov et Sary, 2018	III	dp		h				t
724. <i>Galumnella</i> (G.) <i>pauliani</i> Balogh, 1961	III	dn	c4	a	b3	H		

725. <i>Galumnella</i> (G.) <i>pulchella</i> (Aoki et Hu, 1993) (= <i>Galumnopsis</i> (<i>Porogalumnella</i>) <i>pulchella</i> Aoki et Hu, 1993)	VI	dm	c5	a				
726. <i>Galumnella</i> (G.) <i>tiunovi</i> Ermilov et Anichkin, 2013	VII	dd	c3	a			0, -1	T
Total: 41 Super-Families, 90 families, 245 genera, 726 plus one species (and sub-species).								

Legends:

Natural geographic areas (1) natural geographic areas analyzed are as follows: I. Northwest, II. Northeast, III. Red River Delta, IV. North Central Coast, V. South Central Coast, VI. Central Highlands, VII. Southeast, and VIII. Southwest (Mekong River Delta).

Soil types: (1) db. Coastal saline-acid soil, (2) dp. Acid alluvial soil, (3) dm. Neutral alluvial soil, (4) dd. Ferralitic reddish brown soil, (5) dn. Ferralitic brownish soil derived from limestone, (6) ds. Reddish brown soils derived from basic and intermediate magmatic rocks, and dk. (7) Other soils.

Climate zones a.s.l.: (1) 0-600m a.s.l. Climate zone of dry to humid monsoon on the foot of the mountain area including: c1. 0-100m, c2. >100-300m & c3. >300-600m; (2) >600-2,600m a.s.l. Climate zone of humid to moisture monsoon on the mountain including: c4. >600-1,000m, c5. >1,000-1,600m & c6. >1,600-2,600m; and (3) c7. >2,600m a.s.l. Climate zone of temperate climate on the mountain.

Habitat types: a. Natural forest, b. Human-disturbed and planted forests, c. Scrub and grassland, d. Grassland, e. Mixed garden around the human habitation with woody trees, perennial and annual plants, f. Cultivated land with perennial plants, g. Cultivated land with annual plants, and h. Other lands.

Distance to the sea: b1. 0-300m. Coastal area directly affected by sea tides, b2. >300-600m. Coastal area indirectly affected by sea tides, and b3. >600m. Coastal areas not influenced by sea tides.

Climate seasons: X. Spring including January, February and March, H. Summer - April, May and June, T. Autumn -July, August and September, and D. Winter -October, November and December.

Soil vertical layers: (+1) Substrate layer above the forest litter or topsoil, (0) Forest litter lying on topsoil, (-1) Topsoil layer 0-10cm, (-2) Soil layer >10-20cm, (-3) Soil layer >20-30cm, and (-4) Soil layer >30-40cm.

Body length: n. <0,250mm, t. 0,250-0,550mm, l. >0,550-0,850mm, and r. >0,850mm.

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