

Bibliographic analysis of acarological papers published in *Zootaxa* from 2001 to 2005, with a catalogue of described new taxa

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Abstract

Bibliographies and catalogues of scientific literature play important roles in taxonomy and enable taxonomists gathering and acquiring information quickly and easily. In order to provide an overview of the progress of systematic acarology, the author studied the papers published in *Zootaxa* from 2001 to 2005 and presented a bibliographical analysis of these papers and a list of the described new taxa including 16 genera and 185 species.

Key words: bibliography, catalogue, taxonomy, journal, literature, Acari, mite

Introduction

The new concept journal, *Zootaxa*, has been making a great positive impact on the research of animal biodiversity and taxonomy. From its establishment in 2001 to the end of 2005, 1,368 papers in 31,038 pages were published. To outline the development of acarology in *Zootaxa*, the author compiled this paper, providing a bibliographic analysis of acarological papers published in *Zootaxa* during this period and a list of new taxa described in these papers.

Acarological papers published in *Zootaxa* during the first five years (Figure 1)

From 2001 to 2005, 96 acarological papers with a total length of 1745 pages were published in *Zootaxa*: 6 (120 pages) in 2001, 18 (177 pages) in 2002, 17 (151 pages) in 2003, 27 (838 pages) in 2004 and 28 (459 pages) in 2005. Among them, two were monographs written by De Moraes and his co-authors (2001b, 2004). The length of papers

including the monographs ranges from 4 to 494 with an average of 18.2 pages. Papers no more than ten pages dominated from 2001 to 2004 but those range from eleven to twenty pages increased rapidly and exceeded the number of papers with no more than ten pages in 2005 (Fig. 1). There are few papers longer than 30 pages.

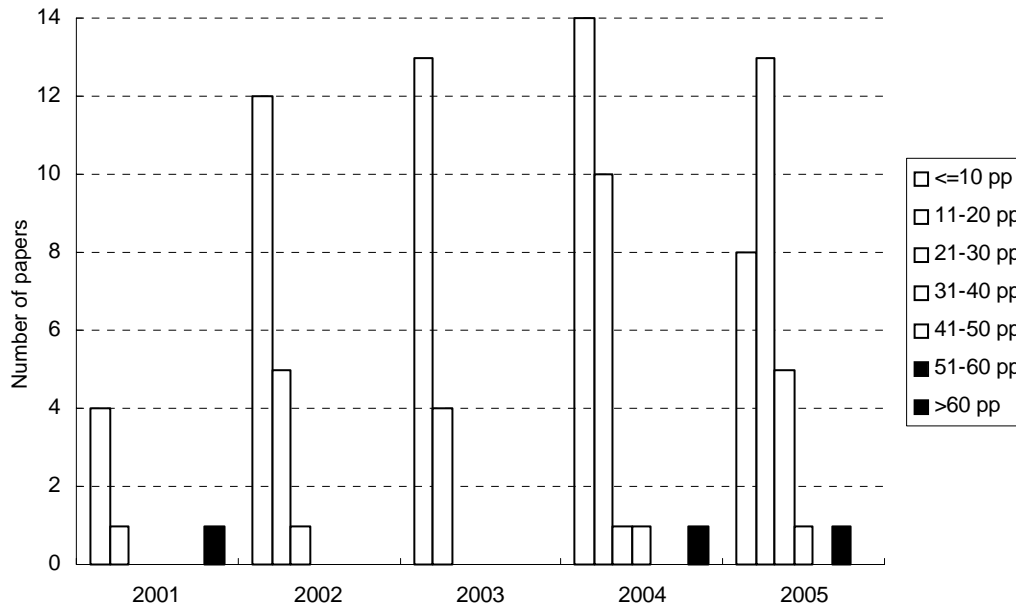


FIGURE 1. Number of papers about Acari published in *Zootaxa* from 2001 to 2005.

Authors publishing with *Zootaxa* during the first five years

The 96 published papers were contributed by 105 authors from 32 countries or regions (number of authors are shown in parentheses): Argentina (3), Australia (1), Belgium (1), Benin (2), Brazil (19), Canada (1), Egypt (3), France (3), Germany (2), India (4), Iran (8), Italy (1), Japan (2), Kenya (1), Malaysia (1), Mongolia (1), Netherlands (2), New Zealand (1), P.R. China (6), Poland (13), R. China (2), Russia (1), Serbia and Montenegro (1), South Africa (1), Spain (3), Switzerland (1), Turkey (3), Turkmenistan (1), UK (1), Ukraine (1), USA (15).

The top three productive authors are De Moraes from Brazil (16 papers), Flechtmann from Brazil (15 papers) and Pesic from Serbia and Montenegro (10 papers).

Authors who had published six papers are Smit (Netherlands) and Zhang (New Zealand).

Authors who had published five papers are Saboori (Iran) and Skoracki (Poland).

Authors who had published four papers are Bhattacharyya (India), Fan (P.R. China), Hong (P.R. China) and Xue (P.R. China).

Authors who had published three papers are Asadi (Iran), Etienne (Brazil), Navia (Brazil), Oliveira (Brazil), Pepato (Brazil), Sikora (Poland), Skoracka (Poland), Tiago

(Brazil) and Zannou (Benin).

Authors who had published two papers are Halliday (Australia), Hanna (Benin), Hernandes (Brazil), Khanjani (Iran), Khaustov (Ukraine), Klompen (USA), Lofego (Brazil), Mcurmury (USA), Norton (USA), Pacyna (Poland), Ueckermann (South Africa), Vafaei (Iran) and Walter (Canada).

Authors who had published one paper are Auger (France), Avila (Argentina), Ayyildiz (Turkey), Bagheri (Iran), Bal (Turkey), Baquero (Spain), Barbosa (Brazil), Bartsch (Germany), Bayartogtokh (Mongolia), Bhattacharya (India), Bhattacharyya (India), Campos (Brazil), Castro (Brazil), Chen (P.R. China), Chydyrov (Turkmenistan), Cruz (USA), Davids (Netherlands), De Vis (Brazil), Denmark (USA), Dogan (Turkey), Donczyk (Poland), Durden (USA), Ehara (Japan), Feres (Brazil), Fernández (Argentina), Fiaboe (Kenya), Freire (Brazil), Gerecke (Germany), Gledhill (UK), Gondim (Brazil), Hagele (USA), Hebda (Poland), Huang (R. China), Husband (USA), Irani-Nejad (Iran), Jordana (Spain), Kamali (Iran), Kaufman (USA), Kaźmierski (Poland), Kiljan (Poland), Kreiter (France), Lekveishvili (USA), Lin (P.R. China), Macuk (Poland), Migeon (France), Mironov (Russia), Momen (Egypt), Morando (Argentina), Moraza (Spain), Moraza (USA), Nasr (Egypt), Ochoa (Brazil), Ohashi (Japan), Olszanowski (Poland), Polak (Poland), Rakowski (Poland), Reeves (USA), Sabatino (Italy), Sanyal (India), Sayed (Egypt), Shi (Poland), Song (P.R. China), Tarasi (Iran), Valim (Brazil), Wang (R. China), Wauthy (Belgium), Whitaker (USA), Wrenn (USA), Yaninek (USA), Yusof (Malaysia), Zacarias (Brazil) and Zundel (Switzerland).

Three quarters of papers (72 of 96) were collaborated by two or more authors, indicating that collaboration among mite researchers is quite regular. Among collaborative papers, 43 % (31 of 72) were the results of international collaboration.

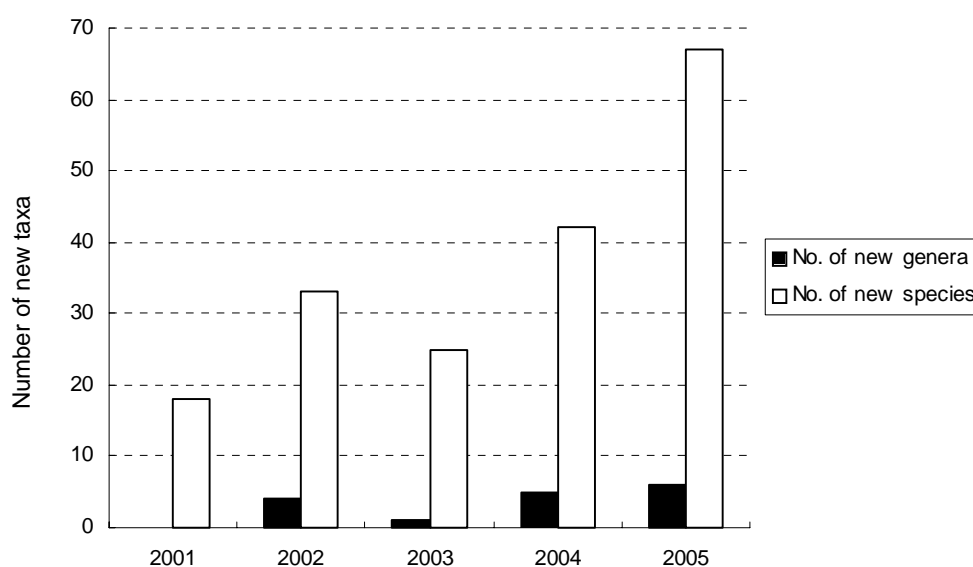


FIGURE 2. Number of new taxa of Acari published in *Zootaxa* from 2001 to 2005.

New taxa of Acari published in *Zootaxa* from 2001 to 2005

(Figure 2, Table 1)

Among the 96 papers, 84 (87.5%) contain descriptions of new taxa. During the five years 16 new genera and 185 new species were established and described (Table 1). Forty nine families were involved.

TABLE 1. Numbers of new taxa of Acari published in *Zootaxa* from 2001 to 2005.

Family	Number of new genera	Number of new species	Family	Number of new genera	Number of new species
Ameroseiidae		1	Podapolipidae	1	1
Anisitsiellidae		1	Pomerantziidae	1	1
Arrenuridae		1	Pontarachnidae		2
Ascidae		5	Proctophyllodidae		1
Athienemanniidae		1	Pteronyssidae		2
Aturidae		3	Pterygosomatidae		1
Bdellidae		1	Rhagidiidae		1
Camisiidae	1	1	Rhodacaridae	1	1
Damaeidae		2	Scutacaridae		3
Diptilomiopidae		8	Sperchontidae		1
Eriophyidae	6	54	Stigmaeidae	2	6
Euryparasitidae		2	Sylviidae		1
Halacaridae		10	Syringophilidae	1	6
Hydryphantidae		1	Tanaupodidae		1
Hygrobatidae	1	9	Tarsonemidae		5
Laelapidae		2	Tenuipalpidae		1
Limnesiidae		3	Terpnacaridae		1
Limnocharidae		2	Tetranychidae		5
Macrochelidae		1	Torrenticolidae		3
Ologamasidae		2	Trombidiidae	1	1
Oxidae		1	Tydeidae		4
Pachylaelapidae		1	Unionicolidae		1
Parasitidae		1	Uropodidae		1
Phytoptidae	1	22	Total	16	185

List of new taxa published in *Zootaxa* from 2001 to 2005

ZOOTAXA

1385

Genera or species are listed alphabetically and each contains scientific name, authority, year of publication, page number and family.

Genera

- Andesobates* Smit, 2002: 19 ... HYGROBATIDAE
Apomerantzia Fan & Chen, 2005: 5 ... POMERANTZIIDAE
Athrix Flechtmann, 2004: 2 ... ERIOPHYIDAE
Azaritrombium Saboori, Bagheri & Haddad, 2005: 50 ... TROMBIDIIDAE
Diptilostatus Flechtmann, 2003: 7 ... ERIOPHYIDAE
Euterpia Navia & Flechtman, 2005: 42 ... ERIOPHYIDAE
Mediostigmaeus Fan & Walter, 2005: 22 ... STIGMAEIDAE
Neosyringophilopsis Skoracki & Sikora, 2005: 22 ... SYRINGOPHILIDAE
Paracamisia Olszanowski & Norton, 2002: 2 ... CAMISIIDAE
Paraepitrimerus Xue & Hong, 2005: 2 ... ERIOPHYIDAE
Primagistemus Fan & Zhang, 2002: 2 ... STIGMAEIDAE
Quadratum Huang & Wang, 2004: 2 ... ERIOPHYIDAE
Rhodacarella Moraza, 2004: 2 ... RHODACARIDAE
Taijutarus Huang & Wang, 2004: 4 ... ERIOPHYIDAE
Tenuisternum Fiaboe, De Moraes & Gondim, 2004: 1 ... PHYTOSEIIDAE
Wetapolipus Husband & Zhang, 2002: 2 ... PODAPOLIPIDAE

Species

- Abacarus longilobus* Skoracka, 2002: 6 ... ERIOPHYIDAE
Abacarus nectandrae Flechtmann & De Moraes, 2002: 2 ... ERIOPHYIDAE
Acalitus cracens Flechtmann & Etienne, 2005: 57 ... ERIOPHYIDAE
Acalitus macrosetosus Flechtmann & Etienne, 2003: 2 ... ERIOPHYIDAE
Acalitus simplex Flechtmann & Etienne, 2002: 10 ... ERIOPHYIDAE
Acaralox arundinaceus Skoracka, 2002: 2 ... ERIOPHYIDAE
Acaromantis vespucioi Pepato & Tiago, 2004: 3 ... HALACARIDAE
Aceria coussapoe Flechtmann & Moraes, 2002: 2 ... ERIOPHYIDAE
Aceria doliolum Flechtmann & Etienne, 2005: 60 ... ERIOPHYIDAE
Aceria geniculatus Flechtmann & Etienne, 2003: 5 ... ERIOPHYIDAE
Aceria korykis Flechtmann & De Moraes, 2002: 7 ... ERIOPHYIDAE
Aceria megalops Flechtmann & De Moraes, 2002: 3 ... ERIOPHYIDAE
Aceria zanjani Flechtmann, Tarasi & Saboori, 2003: 1 ... ERIOPHYIDAE
Actacarus arabius Bartsch, 2004: 2 ... HALACARIDAE
Aculodes mongolicus Skoracka & Shi, 2001: 2 ... ERIOPHYIDAE

- Aculus bistichos* Flechtmann, 2004: 6 ... ERIOPHYIDAE
Aculus conspicillatus Flechtmann, 2003: 2 ... ERIOPHYIDAE
Aculus sayanicus Skoracka, 2003: 2 ... ERIOPHYIDAE
Agauopsis itassussensis Pepato & Tiago, 2005: 2 ... HALACARIDAE
Agauopsis legionium Pepato & Tiago, 2005: 5 ... HALACARIDAE
Ameroseius dipankari Bhattacharyya, 2004: 2 ... AMEROSEIIDAE
Andesobates longipalpis Smit, 2002: 19 ... HYGROBATIDAE
Anisitsiellides australis Smit, 2002: 3 ... ANISITSIELLIDAE
Antennoseius orientalis Bhattacharyya, Sanyal & Bhattacharya, 2003: 2 ... ASCIDAE
Archidispus kurosai Khaustov, 2004: 2 ... SCUTACARIDAE
Archidispus ukrainicus Khaustov, 2004: 5 ... SCUTACARIDAE
Arrenurus (Arrenurus) nausoriensis Smit, 2004: 15 ... ARRENURIDAE
Aspidiobates pacificus Smit, 2004: 8 ... HYGROBATIDAE
Aspidiobates vanuaticus Smit, 2004: 4 ... HYGROBATIDAE
Athrix brevitibia Flechtmann, 2004: 4 ... ERIOPHYIDAE
Athrix lissoscutum Flechtmann, 2004: 2 ... ERIOPHYIDAE
Atractides gereckeii Pesic, 2004: 17 ... HYGROBATIDAE
Atractides iranicus Pesic & Asadi, 2002: 4 ... HYGROBATIDAE
Atractides markaziensis Pesic, 2004: 3 ... HYGROBATIDAE
Atractides mirkopesici Pesic, 2004: 12 ... HYGROBATIDAE
Atractides mossahabii Pesic, 2004: 7 ... HYGROBATIDAE
Atractides nikooae Pesic, 2004: 22 ... HYGROBATIDAE
Aulobia cisticolae Skoracki & Sikora, 2003: 2 ... SYRINGOPHILIDAE
Aulobia paraguayiae Skoracki & Sikora, 2002: 5 ... SYRINGOPHILIDAE
Australiseiulus laterisetus De Moraes, Oliveira & Zannou, 2001: 6 ... PHYTOSEIIDAE
Axonopsis (Brachypodopsis) gereckeii Pesic, 2004: 6 ... ATURIDAE
Axonopsis (Navinaxonopsis) persica Pesic, 2004: 2 ... ATURIDAE
Azaritrombium raphanicum Saboori, Bagheri & Haddad, 2005: 50 ... TROMBIDIIDAE
Bdellodes edentata Halliday, 2005: 22 ... BDELLIDAE
Belba heterosetosa Bayartogtokh, 2004: 2 ... DAMAEIDAE
Belbodamaeus rarituberculatus Bayartogtokh, 2004: 6 ... DAMAEIDAE
Calacarus flagelliseta Flechtmann, De Moraes & Barbosa, 2001: 2 ... ERIOPHYIDAE
Calacarus kleithria Flechtmann, 2003: 5 ... ERIOPHYIDAE
Catarhinus brachiariae Flechtmann, 2004: 2 ... DIPTILOMIOPIDAE
Cenaca decorata Flechtmann & Etienne, 2002: 12 ... ERIOPHYIDAE
Cenaca paula Flechtmann, 2004: 11 ... ERIOPHYIDAE
Cheiroseius ovalis Bhattacharyya & Bhattacharyya, 2004: 3 ... ASCIDAE
Cheiroseius rajasthanicus Bhattacharyya & Bhattacharyya, 2004: 7 ... ASCIDAE
Copidognathus ditadii Pepato & Tiago, 2005: 24 ... HALACARIDAE
Copidognathus sophiae Pepato & Tiago, 2005: 21 ... HALACARIDAE

- Copidognathus tamoiorum* Pepato & Tiago, 2005: 17 ... HALACARIDAE
Copidognathus tupinamborum Pepato & Tiago, 2005: 3 ... HALACARIDAE
Cosella ceratopudenda Flechtmann, 2002: 7 ... ERIOPHYIDAE
Cosella macrothrix Flechtmann, 2004: 13 ... ERIOPHYIDAE
Cosella nudifemoralis Flechtmann & Etienne, 2002: 3 ... ERIOPHYIDAE
Cosella spinicauda Flechtmann & Etienne, 2002: 5 ... ERIOPHYIDAE
Crinitodiscus ozkani Bal, 2005: 49 ... UROPODIDAE
Cupacarus acutivagrans Skoracka, 2004: 2 ... ERIOPHYIDAE
Daidalotarsonemus folisetae Lofego & Ochoa, 2005: 2 ... TARSONEMIDAE
Dicrorobius alatus Mironov & Wauthy, 2005: 28 ... PTERONYSSIDAE
Dicrurobius cameroonensis Mironov & Wauthy, 2005: 33 ... PTERONYSSIDAE
Diptacus songxianensis Xue & Hong, 2005: 55 ... DIPTILOMIOPIDAE
Diptilostatus lofegoi Flechtmann, 2004: 16 ... DIPTILOMIOPIDAE
Diptilostatus mesae Flechtmann, 2004: 18 ... DIPTILOMIOPIDAE
Diptilostatus nudipalpus Flechtmann, 2003: 7 ... ERIOPHYIDAE
Disella ilicicola Navia & Flechtman, 2005: 24 ... ERIOPHYIDAE
Ectomerus triquetrus Flechtmann & Etienne, 2002: 7 ... ERIOPHYIDAE
Eotetranychus cumtiliarium Auger, Migeon & Flechtmann, 2003: 1 ... TETRA-
 NYCHIDAE
Eotetranychus herbicolus Flechtmann, 2004: 4 ... TETRANYCHIDAE
Epitrimerus gnaphali Xue & Hong, 2005: 10 ... ERIOPHYIDAE
Epitrimerus gnaphali Xue & Hong, 2005: 12 ... ERIOPHYIDAE
Epitrimerus sabinae Xue & Hong, 2005: 7 ... ERIOPHYIDAE
Eriophyes bromusi Shi & Skoracka, 2001: 11 ... ERIOPHYIDAE
Eriophyes gallitor Flechtmann & Etienne, 2005: 63 ... ERIOPHYIDAE
Euryparasitus maseri Whitaker & Klompen, 2005: 12 ... EURYPARASITIDAE
Euryparasitus occidentalis Hagele, Kaufman, Whitaker & Klompen, 2005: 5 ... EURY-
 PARASITIDAE
Euseius neodossei Moraes, Ueckermann & Oliveira, 2001: 34 ... PHYTOSEIIDAE
Euseius neolokele Moraes, Ueckermann & Oliveira, 2001: 37 ... PHYTOSEIIDAE
Euseius neomagucii Moraes, Ueckermann & Oliveira, 2001: 38 ... PHYTOSEIIDAE
Euseius nigeriaensis Moraes, Ueckermann & Oliveira, 2001: 39 ... PHYTOSEIIDAE
Euseius reticulatus Moraes, Ueckermann & Oliveira, 2001: 49 ... PHYTOSEIIDAE
Euseius ugandaensis Moraes, Ueckermann & Oliveira, 2001: 61 ... PHYTOSEIIDAE
Euseius zairensis Moraes, Ueckermann & Oliveira, 2001: 63 ... PHYTOSEIIDAE
Euseius zambiaensis Moraes, Ueckermann & Oliveira, 2001: 65 ... PHYTOSEIIDAE
Eustigmaeus brevivestitus Kaźmierski & Dończyk, 2003: 7 ... STIGMAEIDAE
Eustigmaeus formosus Kaźmierski & Dończyk, 2003: 2 ... STIGMAEIDAE
Euterpia fissa Navia & Flechtman, 2005: 44 ... ERIOPHYIDAE
Frontipoda minutipalpis Smit, 2002: 2 ... OXIDAE

Galendromimus multipoculi Zacarias De Moraes & McMurtry, 2002: 2 ...

PHYTOSEIIDAE

- Gamasellodes andhraensis* Bhattacharyya, 2003: 6 ... ASCIDAE
Gamasiphoides lootsi Halliday, 2005: 42 ... OLOGAMASIDAE
Gamasiphoides rykei Halliday, 2005: 45 ... OLOGAMASIDAE
Gamasodes queenslandicus Halliday & Walter, 2005: 18 ... PARASITIDAE
Hypoaspis calcarata Halliday, 2005: 30 ... LAELAPIDAE
Hypoaspis muelleriae Halliday, 2005: 32 ... LAELAPIDAE
Jutarus pasanus Huang & Wang, 2004: 6 ... ERIOPHYIDAE
Kawamuracarus stocki Smit, 2003: 2 ... LIMNESIIDAE
Kongsbergia persica Pesic, 2005: 54 ... ATURIDAE
Lasioseius kshamae Bhattacharyya, 2003: 2 ... ASCIDAE
Limnesia rotoruaensis Smit, 2002: 6 ... LIMNESIIDAE
Limnochares azubi Gerecke, 2005: 52 ... LIMNOCHARIDAE
Limnochares danielei Gerecke & Smit, 2005: 58 ... LIMNOCHARIDAE
Litarachna hongkongensis Smit, 2002: 4 ... PONTARACHNIDAE
Lorryia navidi Khanjani & Ueckermann, 2003: 7 ... TYDEIDAE
Lorryia vianensis Khanjani & Ueckermann, 2003: 6 ... TYDEIDAE
Macrocheles propinquus Halliday, 2005: 37 ... MACROCHELIDAE
Mediostigmaeus floridanus Fan & Walter, 2005: 23 ... STIGMAEIDAE
Metatarsonemus megasolenidii Lofego & Ochoa., 2005: 7 ... TARSONEMIDAE
Monatractides persicus Pesic, 2004: 7 ... TORRENTICOLIDAE
Monatractides vafaei Pesic, 2004: 4 ... TORRENTICOLIDAE
Neoseiulus yanineki Zannou, De Moraes & Hanna, 2005: 56 ... PHYTOSEIIDAE
Neosyringophilopsis acanthizus Skoracki & Sikora, 2005: 23 ... SYRINGOPHILIDAE
Notostrix spinula Navia & Flechtman, 2005: 45 ... ERIOPHYIDAE
Pachylaelaps megalis Halliday, 2005: 48 ... PACHYLAELAPIDAE
Palmiphytoptus barbosa Navia & Flechtman, 2005: 48 ... PHYTOPTIDAE
Panonychus inca De Vis & De Moraes, 2002: 2 ... TETRANYCHIDAE
Paracamisia osornensis Olszanowski & Norton, 2002: 3 ... CAMISIIDAE
Paraepitrimerus erigeronsis Xue & Hong, 2005: 5 ... ERIOPHYIDAE
Paraepitrimerus paeoniae Xue & Hong, 2005: 4 ... ERIOPHYIDAE
Paraepitrimerus sanguisorbae Xue & Hong, 2005: 2 ... ERIOPHYIDAE
Phyllocoptes fabris Xue & Hong, 2005: 15 ... ERIOPHYIDAE
Phyllocoptruta sanguisorbae Xue & Hong, 2005: 13 ... ERIOPHYIDAE
Picobia caudati Skoracki et Hebda, 2004: 2 ... SYRINGOPHILIDAE
Picobia paludicola Skoracki & Kiljan, 2002: 2 ... SYLVIIDAE
Polydiscia deuterostminthurus Baquero, Moraza & Jordana, 2003: 2 ... TANAUPODIDAE
Pomerantzia subterranea Fan & Chen, 2005: 8 ... POMERANTZIIDAE
Pontarachna africana Smit, 2002: 3 ... PONTARACHNIDAE

- Primagistemus wuyiensis* Fan & Zhang, 2002: 6 ... STIGMAEIDAE
Proartacris cedrina Flechtmann & Kreiter, 2002: 3 ... ERIOPHYIDAE
Propilus alternatus Navia & Flechtman, 2005: 51 ... PHYTOPTIDAE
Propilus tavaresi Navia & Flechtman, 2005: 54 ... PHYTOPTIDAE
Protolimnesia (Protolimnesia) pampaensis Smit, 2002: 8 ... LIMNESIIDAE
Protzia durmitoris Pesic, 2003: 3 ... HYDRYPHANTIDAE
Pterodectes fissuratus Hernandez & Valim, 2005: 62 ... PROCTOPHYLLODIDAE
Pterygosoma patagonica De La Cruz, Morando & Avila, 2004: 2 ... PTERYGO-SOMATIDAE
Pygmodispus (Pygmodispus) paraequestris Khaustov & Chydyrov, 2003: 2 ... SCUT-ACARIDAE
Quadratum glaberi Huang & Wang, 2004: 2 ... ERIOPHYIDAE
Rhagidia meyerae Halliday, 2005: 52 ... RHAGIDIIDAE
Rhodacarella cavernicola Moraza, 2004: 4 ... RHODACARIDAE
Rhyncaphytoptus longipalpis Xue & Hong, 2005: 50 ... DIPTILOMIOPIDAE
Rhyncaphytoptus papyriferae Xue & Hong, 2005: 53 ... DIPTILOMIOPIDAE
Rhyncaphytoptus taihangensis Xue & Hong, 2005: 51 ... DIPTILOMIOPIDAE
Scaptognathides delicatulus Bartsch, 2004: 6 ... HALACARIDAE
Schizotetranychus gilvus Ehara & Ohashi, 2005: 2 ... TETRANYCHIDAE
Shevtchenkella desmodivagus Flechtmann, 2002: 4 ... ERIOPHYIDAE
Simognathus euphractus Pepato & Tiago, 2004: 8 ... HALACARIDAE
Sperchon vesnae Pesic, 2003: 2 ... SPERCHONTIDAE
Steneotarsonemus (Mahunkacarus) mayae Lin & Zhang, 2005: 12 ... TARSONEMIDAE
Steneotarsonemus (Neosteneotarsonemus) ramus Lin & Zhang, 2005: 3 ... TARSONEMIDAE
Stygohydracarus karanovici Pesic, 2001: 2 ... ATHIENEMANNIIDAE
Syringophiloidus tarnii Skoracki & Sikora, 2002: 2 ... SYRINGOPHILIDAE
Syringophilopsis corvinae Skoracki & Sikora, 2003: 5 ... SYRINGOPHILIDAE
Taijutarus triangulus Huang & Wang, 2004: 4 ... ERIOPHYIDAE
Tarsonemus longisetae Lofego & Ochoa., 2005: 16 ... TARSONEMIDAE
Tenuipalponychus rosae Yusof & Zhang, 2003: 3 ... TETRANYCHIDAE
Tenuipalpus orchidofilo De Moraes & Freire, 2001: 2 ... TENUIPALPIDAE
Tenuisternum bahiense Fiaboe, De Moraes & Gondim, 2004: 2 ... PHYTOSEIIDAE
Terpnacarus zaheri Momen, Sayed & Nasr, 2004: 2 ... TERPNACARIDAE
Tetra formosae Xue & Hong, 2005: 44 ... ERIOPHYIDAE
Tetra japonicae Xue & Hong, 2005: 43 ... ERIOPHYIDAE
Tetra lobatae Xue & Hong, 2005: 41 ... ERIOPHYIDAE
Tetra lycopersici Xue & Hong, 2005: 46 ... ERIOPHYIDAE
Tetra suspensae Xue & Hong, 2005: 39 ... ERIOPHYIDAE
Torrenticola (Torrenticola) saboorii Pesic & Asadi, 2002: 2 ... TORRENTICOLIDAE

- Trimeroptes luanchuanensis* Xue & Hong, 2005: 57 ... DIPTILOMIOPIDAE
Tydeus caryae Khanjani & Ueckermann, 2003: 4 ... TYDEIDAE
Tydeus kabutarahangensis Khanjani & Ueckermann, 2003: 2 ... TYDEIDAE
Typhlodromalus (Anthoseius) malawiensis Zannou De Moraes & Hanna, 2002: 4 ...
 PHYTOSEIIDAE
Typhlodromalus breviscutus De Moraes, Oliveira & Zannou, 2001: 2 ... PHYTOSEIIDAE
Typhlodromalus parcidentatus Zannou De Moraes & Hanna, 2002: 2 ... PHYTOSEIIDAE
Typhlodromips cameroonensis Zannou, De Moraes & Hanna, 2005: 57 ...
 PHYTOSEIIDAE
Typhlodromips extrasetus De Moraes, Oliveira & Zannou, 2001: 4 ... PHYTOSEIIDAE
Typhlodromips occidentafricanus De Moraes, Oliveira & Zannou, 2001: 3 ...
 PHYTOSEIIDAE
Typhlodromus (Anthoseius) cephalochaitosus De Moraes, Oliveira & Zannou, 2001: 8 ...
 PHYTOSEIIDAE
Unionicola pacifica Smit, 2004: 11 ... UNIONICOLIDAE
Vasates caritus Flechtmann & Etienne, 2005: 65 ... ERIOPHYIDAE
Vittacus humuli Xue, Song & Hong, 2005: 2 ... ERIOPHYIDAE
Wetapolipus jamiesoni Husband & Zhang, 2002: 4 ... PODAPOLIPIDAE
Zetzellia agistzellia Hernandez & Feres, 2005: 28 ... STIGMAEIDAE
Zetzellia quasagistemas Hernandez & Feres, 2005: 37 ... STIGMAEIDAE

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