

Arachnid types in the Zoological Museum of the Moscow State University. II. Aranei 1 (Arachnida)

Типы паукообразных в Зоологическом музее МГУ. II. Aranei 1 (Arachnida)

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KEY WORDS: arachnids, Araneae, spiders, museum collections, types, holotypes, paratypes.

КЛЮЧЕВЫЕ СЛОВА: паукообразные, Araneae, пауки, музейные коллекции, типы, голотипы, паратипы.

ABSTRACT: A catalogue of 32 holotypes, 165 paratypes and two syntypes belonging to 50 spider species in seven families (Agelenidae, Araneidae, Linyphiidae, Liocranidae, Lycosidae, Nesticidae, Salticidae) from the collection of the Zoological Museum of the Moscow State University is provided. Other depositories housing the remaining types of the listed species are given as well.

How to cite this article: Mikhailov K.G. 2018. Arachnid types in the Zoological Museum of the Moscow State University. II. Aranei 1 (Arachnida) // Arthropoda Selecta. Vol.27. No.1. P.95–105. doi: 10.15298/arthsel. 27.1.12

РЕЗЮМЕ: Представлен список 32 голотипов, 165 паратипов и 2 синтипов, относящихся к 50 видам пауков (Aranei). Они принадлежат к 7 семействам (Agelenidae, Araneidae, Linyphiidae, Liocranidae, Lycosidae, Nesticidae, Salticidae) и хранятся в Зоологическом музее МГУ. Также перечислены другие хранилища, в которых размещены другие типы указанных видов.

Introduction

This paper is the second in the series cataloging the arachnid types deposited in the Zoological Museum of the Moscow State University, starting with the spider type collection, the largest one in the Museum. As indicated earlier [Mikhailov, 2016b], Museum's invertebrate type collections include holo-, para- and syntypes of over 3,000 species, of which some 1,000 species belong to Aranei. The Museum's arachnid collection was founded in the 1860s and currently contains more than 200,000 arachnid specimens, exclusive of Acari [Mikhailov, 2016a].

Traditionally, at least since the 1930s, the following handwritten documentation has been accepted in the Museum: (1) departmental register (Fig. 1), (2)

numerous inventory books on diverse invertebrate groups (see Fig. 2 for Aranei), and (3) type index cards (Fig. 3). Unfortunately, only a small part of this documentation has been digitized to date (see Mikhailov, 2016b, for further details).

In Moscow, the spider collection is the largest one among all Russian and ex-USSR natural history museums, being even larger than those both of the Zoological Institute, Russian Academy of Sciences in St. Petersburg, and of the Institute of Animal Systematics and Ecology, Siberian Branch, Russian Academy of Sciences in Novosibirsk. In the Museum, the spider type collection (Fig. 4) is kept separately from the main collection of this group (Fig. 5).

The following indices are used for arachnids in the registers of the Zoological Museum of the Moscow State University: Ta — spiders (Aranei, or Araneae), Tb — scorpions (Scorpiones), Tc — solpugids (Solifugae), Td — mites and ticks (Acari), Tk — harvestmen (Opiliones), Tl — pseudoscorpions (Pseudoscorpiones), Tm — whip scorpions (Uropygi; currently no types).

Altogether, the types of 50 species representing seven families (Agelenidae, Araneidae, Linyphiidae, Liocranidae, Lycosidae, Nesticidae, Salticidae) are listed below, including 32 holotypes, 165 paratypes and two syntypes; 96 accession numbers have been allocated. The Museum card index of the spider type collection is arranged alphabetically by genus name as originally described: *Acantholycosa* F. Dahl, 1908, *Aelurillus* Simon, 1884, *Agyneta* Hull, 1911, etc. The following list of types presents only species belonging to the genera whose names start from 'A'.

Methods

The following sequence of data is accepted in the type catalogue: species name in the original description; a reference to the first description; transcription of data labels; list of other collections where the re-

The image displays two pages of a handwritten acquisition book. The left page lists items from 2013, including various species of Aranei and Lycosidae. The right page lists items from 2014, also including Aranei and Lycosidae. The entries are organized in a table-like format with columns for date, taxonomic classification, species name, origin/collector, and accession numbers. Some entries include handwritten notes and museum labels.

Fig. 1. An acquisition book of the ZMMU Invertebrate Department.
 Рис. 1. Книга поступлений отдела беспозвоночных Зоологического музея МГУ.

maintaining types of the respective species are kept; remarks; current taxonomic status of the species.

When necessary, label abbreviations are put in angled brackets, < >. Author’s comments to the labels are given in square brackets, []. An English translation of the original Russian labels is provided in figure brackets, { }.

Museums or personal collections are abbreviated as follows: ISEA — Institute of Animal Systematics and Ecology, Siberian Branch, Russian Academy of Sciences (Novosibirsk, Russia, curator G.N. Azarkina); JW — personal collection of Jörg Wunderlich (Germany); MMUE — Manchester Museum, University of Manchester (UK, curator D.V. Logunov); NHRS — Naturhistoriska Riksmuseet, Stockholm (Sweden, curator G. Lindberg); PSU — Department of Invertebrate Zoology, Perm State University (Russia, curator S.L. Esyunin); SMF — Senckenberg Museum (Frankfurt am Main, Germany, curator P. Jäger); YM — personal collection of Yuri M. Marusik (Magadan, Russia and Turku, Finland); ZIN — Zoological Institute, Russian Academy of Sciences (St. Petersburg, Russia, curator V.A. Krivokhatky); ZMMU — Zoological Museum, Moscow State University (Moscow, Russia, curator K.G. Mikhailov); ZMUT — Zoological Museum, University of Turku (Finland, curator S. Koponen). Where-

abouts of other types, except those that are deposited in the ZMMU, is given on the basis of original descriptions. In the ZMMU, museum accession numbers for Aranei are indexed with ‘Ta’ which is put at the beginning of museum labels. Labels are transcribed literally, with mistakes being indicated in comments.

The following translations of the administrative units are used hereinafter: Area for “область, oblast”, District for “район, rayon”, Province for “край, kray”. The nomenclature follows WSC [2018].

Type catalogue

aborigenica Zyuzin et Marusik, 1988, *Acantholycosa*

Zyuzin, Marusik, 1988: 1083–1084, figs.
 Ta-7342. Paratype ♀, Приморье, пос. Хасан {Primorie, Khasan}, 20.VIII.1981, А.К. Панютин {A.K. Panyutin}.
 The holotype and other paratypes are kept in ZIN.
 In the original label, the collector name is misspelled as “Пантюлин {Pantyulin}”.

Current status. *Acantholycosa aborigenica* Zyuzin et Marusik, 1988 (Lycosidae).

affinisoides Tanasevitch, 1984, *Agyneta (Aprolagus)*

Tanasevitch, 1984: 49–50, рис.3 (А–Ж).

Fig. 2. ZMM registers for Aranei: above — the old register (1931–1984), below — the new one (2009–).

Fig. 2. ZMM registers for Aranei: above — the old register (1931–1984), below — the new one (2009–).

Рис. 2. Инвентарные книги пауков (Aranei) Зоологического музея МГУ: сверху — старая книга (1931–1984), снизу — новая книга (с 2009 г.).

Инвентарный №	Название таксона	Место сбора
7653	<i>Pellene turkmenicus</i> Lignius, 1931 Marusik et Koponen, 2003	Туркмения, Гуссар, р. Койдаг, Кавк
7654	<i>Trypetus gromovi</i> Marusik, 2011	Туркмения, Маг. Аба, Кундак Dist., ca 18 km S of Gopoldobay Kuduk ca 18 km ESE of Ebad Gopolday Subline 54, 375m 35°39'40"N, 61°50'19"E
7655	<i>Pardosa gusarensis</i> Marusik, Guseinov et Koponen, 2003	Azerbaijan, Gusein Dist., foothold of Baber-Duzulu Mts, 3000m
7656	<i>Trypetus jacksoni</i> Marusik et Guseinov, 2003	Azerbaijan, Substun Rayon, Dash Mts
7657	<i>Lycosoides bobrovii</i> Marusik et Guseinov, 2003	Azerbaijan, Arsharan Peninsula, near Gandy-Gyul Lake
7658	<i>Palaedicus jeti</i> Marusik et Guseinov, 2003	Azerbaijan, Arsharan Peninsula, Babo City, Babo Park
7659	<i>Sibirasa koponeni</i> Ometka et Marusik, 2013	Russia, Primorsky Krai, Krasnodarskiy Dist., Orlovskoe Mts, 18°51'55.72"N, 136°13'52.2"E, 4505m, scree
7660	<i>S. koponeni</i>	—
7661	<i>S. nadolnyi</i> Ometka et Marusik, 2013	1.05.2011, Russia, Khakasskiy Krai, En of Chagdomin vll., scree, southern slope
7662	<i>S. tritikavskasi</i> Ometka et Marusik, 2013	1.05.2011, Russia, Khakasskiy Krai, source of Lednik vll spring, mountain tundra
7663	<i>S. tritikavskasi</i>	—
7664	<i>Erigone saucisica</i> Marusik, Guseinov et Koponen, 2003	Azerbaijan, Gubustan, Bayuk-Dash Mts
7665	<i>Pardosa jenseni</i> Marusik in Eskov et Marusik, 1995	В. Караульские мт., Зайтсанов р. п. м. р. Сурь Дж. р. Караульские мт. р. Караульские мт., Зайтсанов р. п. м. р. Сурь Дж. р.
7666	<i>Turkocelates micala</i> Forthofer et Sengco, 2003	Turkey, Adana Province, Feke Dist., Kirdagi Mt, 1370 m 38°32'12" N, 38°07'02" E, 2000-2250 m, oak and Juniperus mixed forest, under stones
7667	<i>T. micala</i>	—
7668	<i>Rachela tansentchi</i> Marusik et Kovalev, 2010	Russia, Khanty-Mansi Krai, Bulshelakhtyngy Rav, Chuki
7669	<i>Phidolemus pantheri</i> Musilek, 2009	Azerbaijan, Lenkoran Dist., Abu Mts, 38°58'N, 48°42'E
7670	<i>Phidolemus aneti</i> Huber, 2011	Киргизия, Чуйская обл., Саяно-Алтайский заповедник, Чирчик-Ташский массив, Тузундунь
7671	<i>Phidolemus kankalyi</i> Huber, 2011	Kazakhstan, Oskanbal Region, Saary-Say Dist., Bulshye Kimbaly
7672	<i>Centromerus musgusi</i> Tanasevitch et Espinosa, 2011	Russia, Krasnodar Krai, Musgusi Reserve, meadow
7673	<i>C. musgusi</i>	—
7674	<i>C. musgusi</i>	—
7675	<i>Habrotes affatus</i> Tanasevitch, 2013	The Jirga, Khuzem Mts Range, the upper reaches of left tributary of Naryn River, 2000-2250 m a.l., mountain tundra
7676	<i>Hilina mandibulata</i> Tanasevitch, 2013	103.2 km, m.p. Yelun-Yegrosu в Тарпана, Тенгиз-Тарпана, Бомбер-г. р. Дж. Дж. р.

Ta-4197. Holotype ♂, Эвенкия, р. Кочечум (правый приток <р.> Нижней Тунгуски), 40 км выше устья, листовенная тайга, подстилка {Evenkiya, Kochechum River (right tributary of Nizhnaya Tunguska River, 40 km upstream of the mouth, larch forest, litter)}, 3.VIII.1979, A.A. Вахрушев {A.A. Vakhrushev}.

Other types are kept in ZIN.
Current status. *Agyneta affinisoides* Tanasevitch, 1984 (Linyphiidae).

agrestis Ponomarev, 2007, *Agroeca*
Ponomarev, 2007: 94–95, fig. 37.

Ta-6880. Holotype ♀, Казахстан, Атырауская обл., пос. Кульсары, в квартире {Kazakhstan, Atyrau Area, Kulsary, indoor}, 12.05.1986, В. Романов {V. Romanov}.

One paratype (♀) is not yet transferred to ZMMU.
Current status. *Agroeca agrestis* Ponomarev, 2007 (Lycranidae).

altaiensis Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 105, figs 1–9, 56, map 1.
Ta-7538. Paratype ♀, Altai Province, Charyshskoe Distr., Tigirek Mt. Range, Uba Pass, kurums [=scree], 50°53'N, 83°48'E, 27.07.1999, G. Azarkina et D. Ryzhkov.

The holotype and other paratypes are kept in ISEA.
Current status. *Acantholycosa altaiensis* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

ater Kroneberg, 1875, *Aelurops*
Kroneberg, 1875: 50–51, tab. V, fig. 38.

Ta-1051. Holotype ♂ [without palps], Туркестанская Ученая Экспедиция Императорского Общества Люби-

Дата сбора	Кол-во экземпляров, пол., возраст	Характер местонахождения	Коллектор, полоний №	Автор описания, дата	№ в каталоге институции	Дата записи	Примечания
12.11.1937	1♂	—	E. Lindbergh	—	5-2014	—	—
3.04.2002	1♀	—	coll. d. V. Romanov	—	6-2014	—	—
03.08.2001	1♀	—	leg. E.F. Guseinov	—	7-2014	—	—
19.05.2001	1♀	—	leg. R.R. Jackson	—	8-2014	—	—
1.11.1999	1♀	—	leg. E.F. Guseinov	—	—	—	—
11.10.1999	1♂	—	—	—	—	—	—
20.06.2011	1♂	—	(M.M. Ometka)	—	9-2014	—	—
—	5♂, 3♀♀	—	—	—	—	—	—
—	1♂	—	(L. Terlikovskas)	—	—	—	—
—	1♂	—	—	—	—	—	—
05.07.2001	1♂	—	leg. E.F. Guseinov	—	10-2014	—	—
03.06.1996	1♂	—	K.V. Esakov	—	11-2014	—	—
12.05.2008	1♂	—	O. Belyuk	—	12-2014	—	—
—	1♂	—	—	—	—	—	—
11.01.2004	1♀	—	leg. M.V. Tanasevitch	—	13-2014	—	—
22.05.2012	1♀	—	leg. N. Sengobayeva	—	14-2014	—	—
20.11.1992	1♂	—	A.S. Fedosyuk, A.L. Zaytsev	—	10-2012	—	—
22.06.1983	1♂	—	coll. M. Zaytsev	—	—	—	—
12.20.2010	1♂	—	leg. L. Terlikovskaya	—	15-2014	—	—
—	3♂, 2♀♀	—	—	—	—	—	—
01.07.2011	1♂	—	—	—	—	—	—
01.05.1993	1♂	—	A.B. Rindko leg.	—	—	—	—
20.06.1936	1♀	—	A.B. Rindko leg.	—	—	—	—

Bug Tanasevitch, 1984

вид, подвид и пр. автор, год современное полное название

Agyneta (Aprlagus) ripariensis Сем. (отр.) *Linyphiidae (Aranei)*

полное первоначальное название

Первоописание: Бюл. науки (Москва) 1984, вып. 5, стр. 48-49, рис. 2 (A-E)

издание, год, том, вып., стр., рис.

Лектотип _____

Неотип обозначен: _____

автор, год, издание, том, вып., стр.

Тип	Колич. и пол.	Этикетка	№№ (препарата, экземпляра и пр.)	Примечание: от кого получен, сохранность, паратип отнесен к др. виду и т. п.
Голотип Лектотип Неотип Синтипы	1♂	Полярный Урал (вост. макрсклон), долина р. Собь, 20 км к западу от пос. Харп, устьеок Берега, занятый ершковой (Betula nana) мхово-ципейниковой ассоциацией, подстилка, вед. А. В. Танасевич, 19. VIII. 1983	Ta 4195	получено от автора
Аллотип Паратипы Паралектотипы	2♂♂ 5♀♀ 1♂2♀♀	Коми АССР Воркутинский р-н, окр. пос. Мульга тундра, склон холма, кустарничковая мхово-ципейниковая ассоциация, в мху. 11. IX. 1983, вед. А. В. Танасевич	Ta 4196	получено от автора
		Полярный Урал, долина р. Собь, 20 км к от пос. Харп, берег р. Собь, подстилка, 19. 8. 1983, вед. А. Танасевич	Ta-7955	-

Заполнять тушью! Карточка заполнена К. Г. Михайлов, 2. IV. 1985, Хилма

2. II. 2007 г. фамилия, дата

Тип. МГУ (ф.) 1111-71-20 000

ПРИМЕЧАНИЯ

Тип переописан: _____

автор, год, издание, том, вып., стр., рис.

Вид сведен в синонимы: _____

Вид отнесен к другому роду: _____

Другие типы хранятся: Зоологический институт АН СССР (Ленинград)

Паратипы посланы в обмен: _____

куда, когда

Тип исследовали: _____

фамилия, дата, подпись

Fig. 3. An example of a ZMMU type index card, recto and verso.

Рис. 3. Образец типовой карточки Зоологического музея МГУ, спереди и сзади.



Fig. 4. The type collection of Aranei in ZMMU. Photo by A.V. Sysoev.

Рис. 4. Типовая коллекция пауков (Aranei) Зоологического музея МГУ. Фото А.В. Сысоева.



Fig. 5. The main collection of Aranei in ZMMU. Photo by A.V. Sysoev.

Рис. 5. Основная коллекция пауков (Aranei) Зоологического музея МГУ. Фото А.В. Сысоева.

телей Естествознания. <А.П.> Федченко {Turkestan Scientific Expedition by the Emperor Society for Friends of Natural Sciences. A.P. Fedchenko}. 14. Ташкент {Tashkent}. 4.III.

The species was described from the holotype only.

Current status. *Aelurillus ater* (Kroneberg, 1875) (Salticidae).

azarkinae Marusik et Omelko, 2011, *Acantholycosa*

Marusik, Omelko, 2011: 2–5, figs 1–5, 8–12, 26–28.

Ta-7714. Holotype ♂, Russia, Maritime Prov., Lazovskii Distr., Sestra Mt., 43°31'52.23"N, 134°02'49.44"E, scree, 20.06.2005, M.M. Omelko.

Ta-7715. Paratype ♀, Russia, Maritime Prov., Lazovskii Distr., Sestra Mt., 43°31'52.23"N, 134°02'49.44"E, scree, 20.06.2005, M.M. Omelko.

Other types are kept in the collection of Gornotaezhnaya Station (Ussuriysk Distr., Maritime Prov.).

Current status. *Acantholycosa azarkinae* Marusik et Omelko, 2011 (Lycosidae).

azerbajdzanicus Dunin, 1984, *Aelurillus*

Dunin, 1984: 51, fig. 11.

Ta-6790. Holotype ♀, Azerbaijan, Baku, Zyk, 8.06.1979, coll. P.M. Dunin.

Ta-6791. Paratype ♀, Azerbaijan, Baku, Zyk, 8.06.1979, coll. P.M. Dunin.

Ta-6792. Paratype ♀, Azerbaijan, Apsheron Peninsula, Dyubendy, 21.05.1977, coll. P.M. Dunin.

Types are kept in ZMMU only.

In the original description, the misspelled name '*azerbajdzanica*' is used in figure captions and a general species list.

Current status. Synonymized with *Aelurillus concolor* Kulczyński, 1901 (Salticidae) [Azarkina, 2003, initially with *A. muganicus* Dunin, 1984; see Azarkina, Mirshamsi, 2014 for further details].

brutus Wesołowska, 1996, *Aelurillus*

Wesołowska, 1996: 23–24, figs 4A, B.

Ta-7501. Holotype ♀, USSR, Turkmenia, South Ustyurt, Kaplankyrsky Reserve, 2.04.<19>85, leg. L.A. Mitroshina.

The species was described from the holotype only.

Current status. *Aelurillus brutus* Wesołowska, 1996 (Salticidae).

bulavintsevi Tanasevitch, 2016, *Agyne*

Tanasevitch, 2016: 75, figs 1–8.

Ta-7750. Holotype ♂, Якутия, окр. пос. Тикси {Yakutia, nr. Tiksi}, VIII.1985, leg. Bulavintsev V.<1.>

The species was described from the holotype only.

Current status. *Agyne bulavintsevi* Tanasevitch, 2016 (Linyphiidae).

caucasica Guseinov, Marusik et Koronen, 2005, *Agelescape*

Guseinov et al., 2005: 157, figs 9–12, 69–71, 105.

Ta-7506. Holotype ♀, CN Azerbaijan, Ismailly Distr., env. of Khanaya Vill., 700 m, 8.07.2001, E.F. Guseinov.

Ta-7507. Paratypes 2 ♀♀, CN Azerbaijan, Ismailly Distr., env. of Khanaya Vill., 700 m, 1.10.2003, E.F. Guseinov.
Types are kept in ZMMU only.

Current status. *Agelescape caucasica* Guseinov, Marusik et Koponen, 2005 (Agelenidae).

cuneata Tanasevitch, 2014, *Agyneta*

Tanasevitch, 2014: 77, figs 1–9.

Ta-7696. Holotype ♂, Амурская обл., Селемджинский р-н, о-в на р. Бысса, 2 км выше устья руч. Кукуя {Amur Area, Selemdzhinsk Distr., an island on Byssa River, 2 km upstream of Kukuy Creek's mouth}, 6.VI.2007, E.<M.> Веселова, А.<Б.> Рывкин {E.M. Veselova, A.B. Ruykin}.

The species was described from the holotype only.

Current status. *Agyneta cuneata* Tanasevitch, 2014 (Linyphiidae).

dubatolovi Azarkina, 2003, *Aelurillus*

Azarkina, 2003: 95–97, figs 29–50, Table 1.

Ta-6586. Paratypes 5 ♂♂, 1 ♀, Северный Таджикистан, хр. Моголтау {northern Tadjikistan, Mogoltau Mt. Range}, подгорная равнина {foothill plain}, 27.02.1983, coll. А.Б. Ненилин {A.B. Nenilin}.

Ta-6587. Paratypes 2 ♂♂, 1 ♀, Туркмения, Ц<ентр>. Копетдаг, ~20 км Ю Геок-Тепе, гора Душак {Turkmenia, Central Kopetdagh, ca 20 km S of Geok-Tepe, Dushak Mt.}, 2300 м {m}, юж. склон {S slope}, арчѐвое редколесье {sparse *Juniperus* stand}, 20.04.1989, coll. К.Г. Михайлов {K.G. Mikhailov}.

Ta-6588. Paratype ♀, Uzbekistan, Kuraminskii Mt. Range, Bash-Kul, 12.04.1985, coll. S.V. Ovchinnikov.

Ta-6589. Paratype ♀, Казахстан, Дзезказганская обл., Балхашк. р-н, пос. Хасхабье {Kazakhstan, Dzhzhkazghan Area, Balkhash Distr., Khaskhabye}, VI.1988, О. Ильченко {O. Ilchenko}.

Other types are kept in ISEA (holotype, paratypes), MMUE and NHRS.

Current status. *Aelurillus dubatolovi* Azarkina, 2003 (Salticidae).

dudkorum Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 113–115, figs 59, 73–79, 84–85, map 1.

Ta-7539. Holotype ♂, Altai, 50 km W of Kosh-Agach, ca. 20–25 km W of Bel'tir, Taltura (Chagan-Uzun) River canyon, 2900–3100 m, mountain stone steppe, 26–28.07.1999, V.V. Glupov.

Ta-7540. Paratypes 3 ♀♀, Altai, 50 km W of Kosh-Agach, ca. 20–25 km W of Bel'tir, Taltura (Chagan-Uzun) River canyon, 2900–3100 m, mountain stone steppe, 26–28.07.1999, V.V. Glupov.

Other types are kept in ISEA and ZMUT.

Current status. *Acantholycosa dudkorum* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

dunini Guseinov, Marusik et Koponen, 2005, *Agelescape*

Guseinov et al., 2005: 158, figs 1, 2, 6–8.

Ta-7508. Holotype ♂, CW Azerbaijan, Khojavend (=Gadrut) Distr., env. of Azykh Vill., 12.07.1977, P.M. Dunin.

Ta-7509. Paratype ♀, CW Azerbaijan, Khojavend (=Gadrut) Distr., env. of Azykh Vill., 12.07.1977, P.M. Dunin.

Types are kept in ZMMU only.

Current status. *Agelescape dunini* Guseinov, Marusik et Koponen, 2005 (Agelenidae).

helvenacius Logunov, 1993, *Aelurillus*

Logunov, 1993: 47–49, fig. 1a,b.

Ta-4779. Holotype ♀, Монголия, Эхийн-Гол {Mongolia, Ekhiin-Gol}, оазис {oasis}, сухой чий {dry *Achnatherum*}, 30.VII.1983, собр. Н.<Б.> Ананьева {coll. N.B. Ananieva}.

The species was described from the holotype alone.

Current status. *Aelurillus helvenacius* Logunov, 1993 (Salticidae).

khakassica Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 119, figs 100–103, map 1.

Ta-7541. Paratypes 10 ♂♂, Russia, SW Khakassia, Abakan Mt. Range, Choosек Mt. Range, 20 km SSE of Mrassu, talus, 1600–1800 m, 7–19.07.1999, D. Lomakin.

The holotype and other paratypes are kept in ISEA.

Current status. *Acantholycosa khakassica* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

kopetdaghensis Tanasevitch, 1989, *Agyneta* (*Meioneta*)

Tanasevitch, 1989: 89–91, figs 1–5.

Ta-5430. Holotype ♂, Туркмения, <Юго>-Зап. Копетдаг, ущ. Айidere {Turkmenia, SW Kopetdagh, Aidere Canyon}, в подстилке грецкого ореха {*Juglans regia*, litter}, 16.II–11.III.1979, собр. В.Я. Фет {coll. V.Ya. Fet}.

Ta-5431. Paratypes 2 ♂♂, Туркмения, <Юго>-Зап. Копетдаг, ущ. Айidere {Turkmenia, SW Kopetdagh, Aidere Canyon}, подстилка {litter}, 18.III–8.IV.1979, собр. В.Я. Фет {coll. V.Ya. Fet}.

Other types are kept in SMF.

Current status. *Agyneta kopetdaghensis* Tanasevitch, 1989 (Linyphiidae).

kurchumensis Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 119, figs 82–83, map 1.

Ta-6777. Paratype ♀, Kazakhstan, East-Kazakhstan Area, Kurchum Mt. Range, Kurchum River upper flow, 23.08.1990, V.K. Zinchenko.

Other types are kept in ISEA (holotype) and JW (now in SMF).

Current status. Synonymized with *Acantholycosa katunensis* Marusik, Azarkina et Koponen, 2004 (Lycosidae) [Fomichev et al., 2016].

laimonasi Tanasevitch, 2006, *Agyneta*

Tanasevitch, 2006: 29–30, figs 1–7.

Ta-7192. Holotype ♂, Russia, Khabarovsk Province, Verkhnebureinsky District, Bureinsky N<ature< R<eserve>, upper reaches of Pravaya Bureya River, source of Lednikovyi River (ca. 52°08'N, 134°26'E), montane tundra, 30.VI.2000, L.<A.> Trilikauskas.

The species was described from the holotype alone.

Current status. *Agyneta laimonasi* Tanasevitch, 2006 (Linyphiidae).

laniger Logunov et Marusik, 2000, *Aelurillus*

Logunov, Marusik, 2000: 265, figs 1–6.

Ta-6304. Paratypes 3 ♂♂, 2 ♀♀, Kazakhstan, Pavlodar Area, ~1 km W of Ermak (=Aksu), 14–28.06.1998, leg. A.V. Gromov.

Other types are kept in ISEA (holotype, paratypes) and NHRS.

Current status. *Aelurillus laniger* Logunov et Marusik, 2000 (Salticidae).

levii Tanasevitch, 1984, *Agyneta (Aprolagus)*

Tanasevitch, 1984: 50–51, рис. 4 (A–3).

Ta-4198. Holotype ♂, Енисей, Мирное {Enisei, Мирное} (62°20' сев.шир. {N}), пойменные кустарниковые заросли {floodplain shrubs}, 9.VIII.1979, leg. К.Ю. Еськов {K.Yu. Eskov}.

Ta-4199. Paratypes 3 ♂♂, 10 ♀♀, Енисей, Мирное {Enisei, Мирное}, тальники {willows}, 9.VIII.1979, leg. К.Ю. Еськов {K.Yu. Eskov}.

Ta-4200. Paratype ♀, Енисей, Мирное {Enisei, Мирное}, в речных наносах {in river drifts}, 5.VIII.1978, leg. К.Ю. Еськов {K.Yu. Eskov}.

Ta-4201. Paratypes 2 ♂♂, Енисей, Мирное, левый берег Енисея {Enisei, Мирное, Enisei River left bank}, тальники {willows}, 23.V.1978, leg. К.Ю. Еськов {K.Yu. Eskov}.

Ta-7245. Paratypes 2 ♂♂, 4 ♀♀, тальники {willows}, 9.VIII.1979, К.Ю. Еськов {K.Yu. Eskov}.

Types are kept in ZMMU only.

Current status. *Agyneta levii* Tanasevitch, 1984 (Linyphiidae).

levinae Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 112, figs 61–65, map 1.

Ta-6775. Holotype ♂, Altai, Katun' Reserve, kurums [=scree], traps, 11.07.2000, N.<V.> Levina.

Ta-7542. Paratype ♂, Altai, Sredneye Multinskoye Lake, ca. 30 km SE of Ust-Koksa, 1600–2200 m, 30.07–5.08.1994, S.I. Golovatch, A.B. Ryvkin.

Types are kept in ZMMU only.

Current status. *Acantholycosa levinae* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

levyi Guseinov, Marusik et Koponen, 2005, *Agelescape*

Guseinov et al., 2005: 158, figs 3–5.

Ta-7510. Holotype ♂, CN Azerbaijan, Ismailly Distr., env. of Khanaya Vill., 700 m, 06.2002, E.F. Guseinov.

The species was described from the holotype alone.

Current status. *Agelescape levyi* Guseinov, Marusik et Koponen, 2005 (Agelenidae).

logunovi Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 131, figs 88–91, 129, 173–180, map 1.

Ta-6770. Paratype ♂, Altai, 50 km W of Kosh-Agach, ca. 20–25 km W of Bel'tir, Taltura (Chagan-Uzun) River canyon, 2200–2300 m, stony debris on the upper border of Larix forest, 25–30.06.1999, D.<V.> Logunov.

Ta-6771. Paratype ♀, Altai, Chiri Lake, 1800–2000 m, 30.07.1997, A.<V.> Tanasevitch.

Other types are kept in ISEA (holotype, paratypes) and ZMUT.

Current status. *Acantholycosa logunovi* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

marusiki Azarkina, 2002, *Aelurillus*

Azarkina, 2002: 255–257, figs 44–53.

Ta-6707. Paratype ♀, Iran, Fars Prov., bridge on Ghara-Aghatch River, 52°13'E, 29°49'N, 24.05.2000, Yu.<M.> Marusik.

Ta-6708. Paratype ♂, Iran, Fars Prov., Haft-barm, 52°15'E, 29°45'N, 24.05.2000, Yu.<M.> Marusik.

Other types are kept in ISEA, MMUE, YM (holotype, now in SMF) and Dept. of Agricultural Zoology, Plant Pests and Diseases Research Institute (Tehran, Iran).

Current status. *Aelurillus marusiki* Azarkina, 2003 (Salticidae).

metatarsalis Tanasevitch, 2014, *Agyneta*

Tanasevitch, 2014: 78–79, figs 10–17.

Ta-7697. Holotype ♂, Респ. Алтай, Чойский р-н, окр. горы Балтырган {Altai Republic, Choya Distr., environs of Baltyrgan Mt.}, 2100 м {m}, 4.8.2001, Н.В. Левина {N.V. Levina}.

The species was described from the holotype alone.

Current status. *Agyneta metatarsalis* Tanasevitch, 2014 (Linyphiidae).

minimontanus Azarkina, 2002, *Aelurillus*

Azarkina, 2002: 257–258, figs 54–63.

Ta-6709. Paratypes 1 ♂, 1 ♀, IN-14 India, Himachal Pradesh, Sissu Vill., 32°28.1'N, 77°07.9'E, 3150–3500 m, 8–10.06.1999, Yu.<M.> Marusik.

Other types are kept in ISEA, MMUE and YM (holotype, now in SMF).

Current status. *Aelurillus minimontanus* Azarkina, 2003 (Salticidae).

muganicus Dunin, 1984, *Aelurillus*

Dunin, 1984: 50–51, figs 12, 13.

Ta-6788. Paratype ♀, Азербайджан, о-в Глиняный, напротив п. Алят {Azerbaijan, Glinyanyi Is., opposite Alyat Vil.}, 15.07.1979, сб. П.М. Дунин {coll. P.M. Dunin}.

Ta-6789. Paratypes 4 ♂♂, Azerbaijan, Apsheron Peninsula, Bina, 3.10.1973, coll. P.M. Dunin.

Whereabouts of other types (holotype ♂ and paratype ♀) is not known.

In the original description, the misspelled name *A. muganica* is used in figure captions and a general species list.

Current status. Synonymized with *Aelurillus concolor* Kulczyński, 1901 (Salticidae) [Azarkina, Mirshamsi, 2014].

nataliae Esyunin et Efimik, 1998, *Aituaria*

Esyunin, Efimik, 1998: 147, figs 1–2, 4–7.

Ta-6232. Holotype ♂, Оренбургская область, Кувандыкский р-н, пос. Айтуарка {Orenburg Area, Kuvandyk Distr., Aituarka}, в помещении {indoor}, IX.1996, собр. Н.С. Мазура {coll. N.S. Mazura}.

The species was described from the holotype alone.

Current status. Synonymized with *Aituaria pontica* (Spassky, 1932) (Nesticidae) [Esyunin, 2017].

oligerae Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 126–128, figs 19–20, 128, 152–161, map 2.

Ta-6772. Holotype ♂, Russia, Maritime Province, Lazo Reserve, Sukhoi Klyuch site, edge of stony debris, on slope, 22.06.1981, T.<I.> Oligier.

Ta-6773. Paratypes 2 ♀♀, Russia, Maritime Province, Lazo Reserve, Sukhoi Klyuch site, edge of stony debris, on slope, 22.06.1981, T.<I.> Oligier.

Ta-6774. Paratype ♂, Russia, Maritime Province, Lazo Reserve, Sukhoi Klyuch site, mixed forest, N exposed slope, 23.06.1981, T.<I.> Oligier.

Other types are kept in JW (now in SMF) and ZMUT.

Current status. *Acantholycosa oligerae* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

paraplumalis Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 112, figs 38–43, 49–52, 55, map 1.

Ta-6758. Holotype ♂, Altai, Choya Distr., Boityrgan Mt., stony mountain tundra, 12.08.2001, N.<V.> Levina.

Ta-6759. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., stony mountain tundra, 12.08.2001, N.<V.> Levina.

Ta-6760. Paratypes 2 ♀♀, Altai, Choya Distr., Boityrgan Mt., mountain meadow, 13.08.2001, N.<V.> Levina.

Ta-6761. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., mountain meadow, 13.08.2001, N.<V.> Levina.

Ta-6762. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., stony debris, 4.08.2001, N.<V.> Levina.

Ta-6763. Paratypes 4 ♀♀, Altai, Choya Distr., Boityrgan Mt., stony tundra, 12.08.2001, N.<V.> Levina.

Ta-6764. Paratypes 5 ♀♀, Altai, Choya Distr., Boityrgan Mt., mountain meadow, 13.08.2001, N. Levina.

Ta-6765. Paratypes 2 ♀♀, Altai, Choya Distr., Boityrgan Mt., stony tundra, 12.08.2001, N.<V.> Levina.

Ta-6766. Paratype ♂, Altai, Choya Distr., Boityrgan Mt., forest tundra, 14.08.2001, N.<V.> Levina.

Ta-6767. Paratypes 2 ♀♀, Altai, Choya Distr., Boityrgan Mt., stony tundra, 12.08.2001, N.<V.> Levina.

Ta-6768. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., stony tundra, 12.08.2001, N.<V.> Levina.

Ta-6769. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., mountain meadow, 13.08.2001, N.<V.> Levina.

Ta-7543. Paratype ♀, Altai, Choya Distr., Boityrgan Mt., forest tundra and mountain tundra, 14.08.2001, N.<V.> Levina.

Other types are kept in JW (now in SMF), MMUE, NHRS, ZMUT.

Current status. *Acantholycosa paraplumalis* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

petrophila Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 119, figs 104–107, map 1.

Ta-7544. Paratypes 10 ♂♂, Russia, Khakassia, Western Sayan, 50 km SSW of Tashtyp, central part of Khansyn Mt. Range, scree, 1800–2100 m, 11–24.07.2000, D. Lomakin.

The holotype and other paratypes are kept in ISEA.

Current status. *Acantholycosa petrophila* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

plumalis Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 109–112, figs 30–37, 44–48, map 1.

Ta-6757. Paratypes 3 ♀♀, Altai, Teletskoye Lake, Chiri Vil., scree, 30.07.1997, A.<V.> Tanasevitch.

The holotype and other paratypes are kept in ISEA.

Current status. *Acantholycosa plumalis* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

pseudosaxatilis Tanasevitch, 1984, *Agyneta (Aprolagus)*

Tanasevitch, 1984: 47–48, рис. 1 (A–3).

Ta-4193. Holotype ♂, Эвенкия, р. Кочечум (правый приток Нижней Тунгуски), 40 км выше устья {Evenkiya, Kochechum River (right tributary of Nizhnaya Tunguska

River, 40 km upstream of the mouth, larch forest, litter}, гарь, подстилка {burnt forest, litter}, 5.VIII.1978, A.A. Вахрушев {A.A. Vakhrushev}.

Ta-4194. Paratype ♀, Эвенкия, р. Кочечум (правый приток Нижней Тунгуски), 40 км выше устья {Evenkiya, Kochechum River (right tributary of Nizhnaya Tunguska River, 40 km upstream of the mouth)}, гарь, подстилка {burnt forest, litter}, 5.VIII.1978, A.A. Вахрушев {A.A. Vakhrushev}.

Types are kept in ZMMU only.

Current status. *Agyneta pseudosaxatilis* Tanasevitch, 1984 (Linyphiidae).

ripariensis Tanasevitch, 1984, *Agyneta (Aprolagus)*

Tanasevitch, 1984: 48–49, дён. 2 (A–A).

Ta-4195. Holotype ♂, Полярный Урал (вост. макросклон), долина р. Собь, 20 км к западу от пос. Харп {Polar Urals (eastern macroslope), Sob' River valley, 20 km W of Kharp}, участок берега, занятый ерниковой (*Betula nana*) мохово-лишайниковой ассоциацией, подстилка {river bank with dwarf birch (*Betula nana*) moss-lichen association}, 19.VIII.1983, leg. A.B. Танасевич {A.V. Tanasevitch}.

Ta-4196. Paratypes 2 ♂♂, 5 ♀♀, Коми АССР, Воркутинский р-н, окр. пос. Мульда {Komi Republic, Vorkuta Distr., nr. Mul'da}, тундра, склон холма, кустарничковая мохово-лишайниковая ассоциация {tundra, hill slope, shrubby moss-lichen association}, 11.IX.1983, leg. A.B. Танасевич {A.V. Tanasevitch}.

Ta-7955. Paratypes 1 ♂, 2 ♀♀, Полярный Урал, долина р. Собь, 20 км З от п. Харп, берег р. Собь {Polar Urals, Sob' River valley, 20 km W of Kharp, Sob' River bank}, подстилка {litter}, 19.8.1983, leg. A.<V.> Танасевич {A.V. Tanasevitch}.

Other types are kept in ZIN.

Current status. *Agyneta ripariensis* Tanasevitch, 1984 (Linyphiidae).

saaristoi Tanasevitch, 2000, *Agyneta*

Tanasevitch, 2000: 206–209, figs 48–68.

Ta-7843. Paratype ♂, <Kazakhstan> КЗО [=Кзыл-Ординская обл.], Яныкурганский р-н, 35 км NNO г. Яныкурган, хр. Каратау {Kzyl-Orda Area, Yanykurgan Distr., 35 km NNE of Yanykurgan, Karatau Mt. Ridge}, 15.6.<19>89<, leg. A.A. Zyuzin>.

Other types are kept in ISEA, PSU and ZMUT.

The holotype and several paratypes are not yet transferred by the author to ZMMU.

Current status. *Agyneta saaristoi* Tanasevitch, 2000 (Linyphiidae).

sakhalinensis Saaristo et Marusik, 2004, *Agyphantes*

Saaristo, Marusik, 2004: 79, figs 7, 12–13, 19–21.

Ta-7240. Holotype ♂, Sakhalin Island, central part, Leonidovka River (right tributary of Poronai River), 30 km downstream from Ulyanovka River mouth, 49°15.092'N, 142°43.889'E, 4–5 August 2001, Y.M. Marusik.

Ta-7241. Paratypes 2 ♀♀, 4 juv., Sakhalin Island, central part, Leonidovka River (right tributary of Poronai River), 30 km downstream from Ulyanovka River mouth, 49°15.092'N, 142°43.889'E, 4–5 August 2001, Y.M. Marusik.

Ta-7242. Paratype ♀, Sakhalin Island, central part, Leonidovka River (right tributary of Poronai River), 30 km downstream from Ulyanovka River mouth, 49°15.092'N, 142°43.889'E, 4–5 August 2001, Y.M. Marusik.

Other types are kept in JW and ZMUT.

Current status. *Agyphantes sakhalinensis* Saaristo et Marusik, 2004 (Linyphiidae).

sayanensis Marusik, Azarkina et Koponen, 2004,

Acantholycosa

Marusik et al., 2004: 107–109, figs 10–14, map 1.

Ta-7545. Paratype ♂, Krasnoyarsk Province, Yermakovski Distr., Abakan–Kyzyl Hwy 612th km, Oiskoye Lake, 5.07.1989, D.L. Grodnitskiy.

The holotype is kept in ISEA.

Current status. *Acantholycosa sayanensis* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

serpentina Guo et Zhang, 2010, ***Aculepeira***

Guo, Zhang, 2010: 261–263, figs 1–5.

Ta-7700. Paratype ♀, Qiyi Farm (29°38'N, 91°02'E), Lhasa City, Tibet Autonomous Region, 30 July 2002, Feng Zhang leg.

The holotype and other paratypes are kept in the Museum of Hebei University (Baoding, China).

Current status. *Aculepeira serpentina* Guo et Zhang, 2010 (Araneidae).

spirembolus Marusik, Azarkina et Koponen, 2004,

Acantholycosa

Marusik et al., 2004: 125–126, figs 143–146, map 1.

Ta-6776. Paratype ♂, Altai, Kholzun Mt. Range, upper reaches of left tributary of Bannaya River, 2000–2250 m, mountain tundra, 13–14.06.1999, A.<Yu.> Dudko, R.<Yu.> Dudko.

The holotype is kept in ISEA.

Current status. *Acantholycosa spirembolus* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

subnivalis Tanasevitch, 1989, ***Agyнета (Meioneta)***

Tanasevitch, 1989: 91–92, figs 16–18.

Ta-5432. Holotype ♂, Киргизия, Киргизский хр., пер. Тянь-Ашу {Kirghizia, Kirghizsky Mt. Ridge, Тууя-Ашу Pass}, 3000–3400 м {m}, 6–8.VIII.1984, собр. С.Л. Зонштейн {coll. S.L. Zonstein}.

Ta-5433. Paratype ♂ [palp only], Киргизия, Центр. Тянь-шань, сырты, окр. метеост. “Тянь-Шань” {Kirghizia, Central Tien-Shang, syrts, environs of Tien-Shang meteorostation}, 3700–3900 м {m}, 15–25.vii.1983, собр. Б. Павлюк {coll. B. Pavlyuk}.

Ta-5434. Paratype ♂, Киргизия, Центр. Тянь-шань, сырты, окр. метеост. “Тянь-Шань” {Kirghizia, Central Tien-Shang, syrts, environs of Tien-Shang meteorostation}, 3700–3900 м {m}, 15–25.vii.1983, собр. Б. Павлюк {coll. B. Pavlyuk}.

Ta-5435. Paratype ♂, <Таджикистан,> Туркестанский хребет, Кусавли-сай {Tadjikistan, Turkestanskiy Mt. Ridge, Kusavli-Sai}, арчевник, под камн<ями> {Juniperus stand, under stones}, 2400–2700 м {m}, 29.IX.1970, собр. Е.М. Андреева {coll. E.M. Andreeva}.

Ta-7956. Paratypes 3 ♀♀, <Киргизия,> Заалайский хр., сев. склон, Бордоба {Kirghizia, Zaalayskiy Mt. Range, N slope, Bordoba}, 3500 м {m}, 8.X.<19>70, Е.<М.> Андреева {E.M. Andreeva}.

Types are kept in ZMMU only.

Current status. *Agyнета subnivalis* Tanasevitch, 1989 (Linyphiidae).

sundukovi Marusik, Azarkina et Koponen, 2004,

Acantholycosa

Marusik et al., 2004: 128, figs 162–167, map 2.

Ta-7546. Holotype ♂, Russia, Maritime Province, Lazo Reserve, Amerika kordon, 43°16'N, 134°03'E, 14–17.05.1999, Yu.<N.> Sundukov.

The species was described from the holotype only.

Current status. *Acantholycosa sundukovi* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

talyshica Guseinov, Marusik et Koponen, 2005,

Agelescape

Guseinov et al., 2005: 158–159, figs 13–16.

Ta-7519. Holotype ♀, SE Azerbaijan, Lerik Distr., env. of Lyalyakeran Vill., 1600 m, 23.08.1995, E.F. Guseinov.

Paratypes (7 ♀♀) have not yet been transferred to ZMMU.

Current status. *Agelescape talyshica* Guseinov, Marusik et Koponen, 2005 (Agelenidae).

tianschanica Tanasevitch, 1989, ***Agyнета (Meioneta)***

Tanasevitch, 1989: 92, figs 6–11.

Ta-5436. Holotype ♂, Киргизия, Сары-Челекский запов., Каратоко {Kirghizia, Sary-Chelekiy Reserve, Karatoko}, сухой альп<ийский> луг, под камнями {dry alpine meadow, under stones}, 3250 м {m}, 21.IX.1983, собр. А.Б. Рывкин {coll. A.B. Ryvkin}.

Ta-5437. Paratypes 1 ♂, 2 ♀♀, Киргизия, Сары-Челекский запов., Каратоко {Kirghizia, Sary-Chelekiy Reserve, Karatoko}, сухой альп<ийский> луг, под камнями {dry alpine meadow, under stones}, 3250 м {m}, 21.IX.1983, собр. А.Б. Рывкин {coll. A.B. Ryvkin}.

Ta-5438. Paratypes 1 ♂, 16 ♀♀, Зап. Тянь-Шань, Ферганский хр., окр. пос. Арсланбоб {W Tien-Shang, Ferghanskiy Mt. Range, environs of Arslanbob}, сухой субальп<ийский> луг, под камн<ями> {dry alpine meadow, under stones}, 2200 м {m}, 1.X.1983, собр. К.Ю. Еськов {coll. K.Yu. Eskov}.

Ta-5439. Paratype ♀ [epigyne only], Зап. Тянь-Шань, Ферганский хр., окр. пос. Арсланбоб {W Tien-Shang, Ferghanskiy Mt. Range, environs of Arslanbob}, сухой субальп<ийский> луг, под камн<ями> {dry alpine meadow, under stones}, 2200 м {m}, 1.X.1983, собр. К.Ю. Еськов {coll. K.Yu. Eskov}.

Other types are kept in SMF.

Current status. *Agyнета tianschanica* Tanasevitch, 1989 (Linyphiidae).

tibialis Tanasevitch, 2005, ***Agyнета***

Tanasevitch, 2005: 165–166, figs 1–8.

Ta-7827. Holotype ♂, Алтай, Загриха {Altai, Zagriha}, 1700 м {m}, 27.6.[20]00, Г.<Н.> Азаркина {G.N. Azarkina}.

The types should be kept in ZMMU only; one paratype (♂) should still be transferred to ZMMU.

Current status. *Agyнета tibialis* Tanasevitch, 2005 (Linyphiidae).

uzbekistanica Tanasevitch, 1984, ***Agyнета (Meioneta)***

Tanasevitch, 1984: 51–52, дён. 5 (À–Ç).

Ta-4202. Holotype ♂, Узбекская ССР, Ташкентская область, Бостанлыкский р-н, близ поселка Сиджак {Uzbek SSR, Tashkent Area, Bostanlyk Distr., near Sidzhak}, склон горы (2000 м над уровнем моря), арчевое ред-

колесье, под камнями {mountain slope (2000 m a.s.l.), Juniperus sparse stand, under stones}, 10.IV.1982, leg. A.B. Танасевич {A.V. Tanasevitch}.

Other types are kept in ZIN.

Current status. *Agyneta uzbekistanica* Tanasevitch, 1984 (Linyphiidae).

variegatus Kroneberg, 1875, *Aelurops*

Kroneberg, 1875: 51, tab. V, fig. 39.

Ta-1049. Syntype ♀, Туркестанская Ученая Экспедиция Императорского Общества Любителей Естествознания. <А.П.> Федченко {Turkestan Scientific Expedition by the Emperor Society for Friends of Natural Sciences. A.P. Fedchenko}. 16. Самарканд {Samarkand}.

Ta-1050. Syntypes 1 ♂ [with the palp detached], 1 ♀, Туркестанская Ученая Экспедиция Императорского Общества Любителей Естествознания. <А.П.> Федченко {Turkestan Scientific Expedition by the Emperor Society for Friends of Natural Sciences. A.P. Fedchenko}. 15. Ходжадук {Khodzhaduk}.

Types are kept in ZMMU only.

Current status. *Rafalus variegatus* (Kroneberg, 1875) (Salticidae).

yakutsaxatilis Marusik et Koponen in Marusik, Koponen, Vinokurov et Nogovitsyna, 2002, *Agyneta*

Marusik et al., 2002: 357, figs 19–23, 31–36, 40–42, 46–47.

Ta-6538. Holotype ♂, Russia, North Yakutia, Yana River down flow, Kular Vill. env., 70.35°N, 134.34°E, July 1996, leg. N.N. Vinokurov.

Ta-6539. Paratypes 2 ♂♂, 1 ♀, Russia, North Yakutia, Yana River down flow, Kular Vill. env., 70.35°N, 134.34°E, July 1996, leg. N.N. Vinokurov.

Other types are kept in JW and ZMUT.

Current status. Synonymized with *Agyneta amersaxatilis* Saaristo et Koponen, 1998 (Linyphiidae) [Tanasevitch, 2010].

zinchenkoi Marusik, Azarkina et Koponen, 2004, *Acantholycosa*

Marusik et al., 2004: 123–124, figs 57, 135–142, map 1.

Ta-6778. Paratype ♀, Altai, South Altai, south part of Katun Mt. Range, 5 km south-east of Rakhmanovskiye Klyuchi (=springs), 2100–2500 m, alpine zone, 28.06.1997, R.<Yu.> Dudko, V.<K.> Zinchenko.

Other types are kept in ISEA (holotype, paratypes), JW (now in SMF) and ZMUT.

The type locality is situated in East Kazakhstan Area (Kazakhstan) rather than in Russia, as stated in the original description.

Current status. *Acantholycosa zinchenkoi* Marusik, Azarkina et Koponen, 2004 (Lycosidae).

zonsteini Marusik et Omelko, 2017, *Acantholycosa*

Marusik, Omelko, 2017: 597–599, figs 1–9.

Ta-8006. Holotype ♂, Khabarovsk Prov., Slavyanka, 1990, S.<I.> Golovatch.

The species was described from the holotype only.

Current status. *Acantholycosa zonsteini* Marusik et Omelko, 2017 (Lycosidae).

Acknowledgements. I am cordially obliged to my colleague Dmitry V. Logunov (Manchester, UK) for reviewing the manuscript and linguistic help. Comments from Galina

G. Krivosheina (Moscow, Russia) are highly appreciated. This paper is supported by the Russian Science Foundation Project No. 14-50-00029. The curatorial work with museum registers and other paper documentation (card indexes, etc.) was supported by the Moscow State University Project No. AAAA-A16-116021660077-3.

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Responsible editor D.V. Logunov