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The spider genus *Clubiona* Latreille, 1804 (Arachnida Aranei Clubionidae) in the USSR fauna: a critical review with taxonomical remarks.

Пауки рода *Clubiona* Latreille, 1804 (Arachnida Aranei Clubionidae) фауны СССР: критический обзор с таксономические замечания.

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KEY WORDS: *Clubiona*, new species, catalogue, taxonomical remarks, USSR fauna.
КЛЮЧЕВЫЕ СЛОВА: *Clubiona*, новые виды, каталог, таксономические замечания, фауна СССР.

ABSTRACT: A full revised faunistical list of the spider genus *Clubiona* of ex-USSR including 71 species is given. *C.transbaicalica* sp.n. (♂, Buryatia), *C.pseudosaxatilis* sp.n. (♂♀, E-Kazakhstan, Tuva), *C.subborealis* sp.n. (♂♀, S-Siberia, Mongolia), *C.komissarovi* sp.n. (♀, Primorye), *C.rybini* sp.n. (♂♀, S-Kazakhstan, Kirghizia), *C.saurica* sp.n. (♀, E-Kazakhstan), *C.bashkirica* sp.n. (♂♀, Bashkiria) are described. A catalogue of citations of all USSR species as well as the materials for new regions are given. The entire genus is divided into 3 subgenera, one of them, *Clubiona* s.str. is subdivided into 12 species groups. The world distribution of all the cited species and infrageneric groupings is characterized. The female of *C.wunderlichi* sp.n. from Mongolia is described. *C.maracandica* Kroneberg,1875 (♀) is redescribed. New synonymy is established: *C.lyubarskii* Michailov, 1991 = *C.kunashirensis* Michailov, 1990, syn.n., *C.subinteriecta* Strand, 1907 = *C.propinqua* L.Koch, 1879, syn.n.

РЕЗЮМЕ: В статье дан полный отревизованный фаунистический список пауков рода *Clubiona* СССР, включающий 71 вид, в том числе *C.transbaicalica* sp.n. (♂, Бурятия), *C.pseudosaxatilis* sp.n. (♂♀, Восточный Казахстан, Тува), *C.subborealis* sp.n. (♂♀, юг Сибири, Монголия), *C.komissarovi* sp.n. (♀, Приморье), *C.rybini* sp.n. (♂♀, юг Казахстана, Киргизия), *C.saurica* sp.n. (♀, Восточный Казахстан), *C.bashkirica* sp.n. (♂♀, Башкирия). Приведен каталог литературных указаний по распространению в СССР всех форм, а также материалы по новым для данного вида регионам. Все виды рода разделены на три подрода; подрод *Clubiona* s.str. подразделен на 12 групп видов. Охарактеризовано мировое распространение всех упомянутых в тексте видов и внутриродовых категорий. Дано описание самки *C.wunderlichi* sp.n. из Монголии. Переописана *C.maracandica* Kroneberg,1875 (♀). Установлена новая синонимия: *C.lyubarskii* Michailov, 1991 = *C.kunashirensis* Michailov, 1990, syn.n., *C.subinteriecta* Strand, 1907 = *C.propinqua* L.Koch, 1879, syn.n.

The aim of this paper is to give a general faunistical list (including catalogue) of USSR *Clubiona*. Some partial faunistical reports [Mikhailov, 1990ab, 1991] as well as the general list prepared in 1989 (without catalogue) [Mikhailov, 1992] have been published. During the last two years a lot of new materials have been studied, especially after visiting the Zoological Institute of the USSR Academy of Sciences in Leningrad (since 1992: of the Russian Academy of Sciences in St.-Petersburg) and the Institute of Zoology, Polish Academy of Sciences, Warsaw, both in autumn 1991. I am deeply indebted to the curators of these arachnid collections, Dr. V.I.Ovtsharenko and Prof. Dr. J.Proszynski, respectively, for their kind assistance, as well as to all persons who supply me by *Clubiona* collections.

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The material studied is kept in the following museums and collections: Zoological Museum of the Moscow State University (ZMUM), Zoological In-

stitute of the Russian Academy of Sciences, St.-Petersburg (ZIP), Biological Institute, Siberian Division of the Russian Academy of Sciences, Novosibirsk (BIN), Chair of Invertebrate Zoology, Perm State University (PSU), Institute of Biology, Buryatian Academy of Sciences, Ulan-Ude (UU), Institute of Water and Ecological Problems, Khabarovsk (Kh), Institute of Zoology, Polish Academy of Sciences, Warsaw (IZPAN), Naturhistorisches Museum Wien (NHMW), Zoological Museum, University of Helsinki, Finland (ZMH). The above mentioned abbreviations are used in "Material".

In the "Catalogue", the following sequence and abbreviations of geographical units are accepted:

Russia: MRM - Murmansk Area, KRL - Karelia, LNN - Leningrad Area, PSK - Pskov Area, NVG - Novgorod Area, KLN - Kalinin (= Tver) Area, KLG - Kaliningrad Area, KLZh - Kaluga Area, YaRS - Yaroslavl Area, MSK - Moscow Area, VLD - Vladimir Area, TLS - Tula Area, RZN - Ryazan Area, BRN - Bryansk Area, ORL - Orel Area, KUR - Kursk Area, LPTs - Lipetsk Area, TMB - Tambov Area, BLG - Belgorod Area, VRN - Voronezh Area, GRK - Gorkiy (= Nizhniy Novgorod) Area, MRS - Mariyskaya (= Mari-El) Republic, ChVSh - Chuvashia, MRD - Mordovia, ULN - Ulyanovsk (= Simbirsk) Area, PNZ - Penza Area, TTR - Tartarian ASSR, KBSh - Kuybyshev (= Samara) Area, VLG - Volgograd Area, AST - Astrakhan Area, RST - Rostov Area, KLM - Kalmykia, KRS - Krasnodar Province, STV - Stavropol Province, KBA - Kabardino-Balkaria, SOA - N-Osetia, ChIA - Checheno-Ingushetia, DAG - Daghestan, ARKh - Arkhangelsk Area, KOM - Komi Republic, VOL - Vologda Area, KST - Kostroma Area, KRV - Kirov (= Vyatka) Area, UDM - Udmurtia, PRM - Perm Area, SVR - Sverdlovsk (= Ekaterinburg) Area, BShK - Bashkiria, ChLB - Chelyabinsk Area, KRG - Kurgan Area, TMN - Tyumen Area, OMS - Omsk Area, NVS - Novosibirsk Area, TMS - Tomsk Area, KMR - Kemerovo Area, ALT - Altai Province, KRN - Krasnoyarsk Province, YaKT - Yakutia, MGD - Magadan Area, KMCh - Kamchatka Area, IRK - Irkutsk Area, BUR - Buryatia, ChIT - Chita Area, AMR - Amur Area, KhAB - Khabarovsk Province, PRI - Promirye Province, SAKh - Sakhalin Area.

Estonia. Latvia. Lithuania.

Byelorussia: GRD - Grodno Area, MIN - Minsk Area, VIT - Vitebsk Area, BRS - Brest Area, GOM - Gomel Area.

Ukraine: VOL - Volyn Area, LVV - Lvov Area, TRN - Ternopol Area, ZAK - Zakarpatskaya Area, IFR - Ivano-Frankovsk Area, ChRTs - Chernovtsy Area, RVN - Rovno Area, ZhTM - Zhitomir Area, KhML - Khmelnitskiy Area, SUM - Sumy Area, KVS - Kiev Area, ChRK - Cherkassy Area, PLT - Poltava Area, KhRK - Kharkov Area, KRG - Kirovograd Area, DNP - Dnepropetrovsk Area, ODS - Odessa Area, KhRS - Kherson Area, ZPR - Zaporozhye Area, DNTs - Donetsk Area, VRSh - Voroshilovgrad Area, Krim (=Crimea).

Moldavia.

Georgia. Armenia. Azerbaidjan.

Kazakhstan: URL - Uralsk Area, KST - Kustanay Area, KKCh - Kokchetav Area, PVL - Pavlodar Area, TsLN - Tselinograd (= Akmolinsk) Area, EKA - East-Kazakhstan Area, AAO - Alma-Ata Area.

Uzbekistan: SMR - Samarkand Area, SRD - Syrdarya Area, TShK - Tashkent Area.

Turkmenistan. Kirghizia. Tadjikistan.

When a locality is situated at the border between two areas, the slash is used: BUR/ChIT: Muy Ketlle. The literature data proved by the collections are marked by an asterisk (*). The data with only citations of former authors are added by the part "-cit": Thorell, 1875-cit.

The Catalogue was prepared in 1982-1991, so modern changes in geographical names (especially of 1991-1992) are not taken into consideration, with some exceptions (Georgia instead of Georgian SSR, etc.). The paper of Belimov [1975] on Yakutian spiders is ignored by me, since no Latin (only Russian!) names were included there.

In the text, the following abbreviations are used: F - femur, Pt - patella, Ti - tibia, Mt - metatarsus, d. - dorsally, v. - ventrally, l. - laterally, rl. - retrolaterally. All the measurements are given in mm.

Subgenus *Paraclubiona* (Lohmander, 1945).

Type species: *Clubiona corticalis* (Walckenaer, 1802).

DISTRIBUTION. Palaearctic, Indo-Malayan, Australian regions. Europe - 1 species, Nepal - 1 species (not described: H.Ono, pers. comm.), Japan - Honshu (*C.kurosawai* Ono, 1986, *C.yaginumai* Hayashi, 1989), Ryukyu (*C.cirrosa* Ono, 1987), China (*C.lyriformis* Song et M.Zhu, 1991, *C.moralis* Song et M.Zhu, 1991), Burma (*C.concinna* (Thorell,1887)), etc.

Clubiona (Paraclubiona) corticalis (Walckenaer, 1802)

MATERIAL. Azerbaidjan: Nakhichevan: 2♀ (ZMUM), Shakhbuz distr., Kemyur, 1500 m, *Carpinus, Quercus* forest, 9.07.1988, PMD; 2♀ (ZMUM), Bichenek, 1900 m, *Carpinus, Quercus* forest, 13.07.1988, PMD; Armenia: 1♀ (ZIP, SAS collection), Khachi-Tekh, 07.1926.

CATALOGUE. Ukraine: ZAK [Polozhentsev, Akimtseva, 1980]. Azerbaidjan [Dunin*, 1989; Mikhailov, 1990b].

Wrong determinations: Russia: MSK [Pokrovskiy, 1925; Mikhailov, 1983b-cit]. TTR [Utochkin, 1977].

DISTRIBUTION. USSR - Carpathians, Caucasus. S-, C-Europe, Scandinavia: S-Sweden.

Subgenus *Japoniona* Michailov, 1990.

Type species: *Clubiona japonica* L.Koch, 1878.
DISTRIBUTION. E.Asia - 4 species; *C.jucunda* (Karsch, 1879) needs a detailed redescription as forming a separate species group. The redescription of the male [Paik, 1990b: Figs. 30-32] is quite insufficient.

Clubiona (Japoniona) japonica L.Koch, 1878.

MATERIAL. Russia, Primorye: 1♂, Mikhailovka distr., Tarasovka, 27.07.1973, Kulikova; 1♀ (ZIP), environs of Kangauz (Anisimovka), 13.07.1968, FZP; 4♂ 2♀, Popova Island, Alexeeva Bay, 2-6.09.1991, KGM.
CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1990a]. PRI: Terney, Kedrovaya Pad State Reserve, Khasan distr. [Mikhailov, 1990a].
DISTRIBUTION. USSR - continental S-Far East. All Japan, S-Korea, China (to Zhejiang).

Clubiona (Japoniona) vigil Karsch, 1879.

CATALOGUE. Russia: SAKh: Kunashir [Mikhailov, 1990a].
DISTRIBUTION. USSR - Kunashir. All Japan, S-Korea, China (?).

Clubiona (Japoniona) flavipes (Saito, 1939).

MATERIAL. 2♀, Russia, Sakhalin, Kholmsk distr., Slepikovskogo Cape, 6-8.07.1990, AMB.
CATALOGUE. Russia: SAKh: S-Sakhalin, Kunashir [Mikhailov, 1990a].
DISTRIBUTION. USSR - S-Sakhalin, Kunashir. All Japan.

Clubiona (Japoniona) jucunda (Karsch, 1879).

1879 *Liocranum jucundum* Karsch: 92.
1957 *C.jucanda* [sic!]: Yaginuma: pl.IV, fig.8 (♂).
1987 *C.propinqua*: Song: 325-326, fig.280A,B (♀ only!).
1990b *C.j.*: Paik: 71-73, figs.28-39 (♂, ♀).
MATERIAL. 1♀, Russia, Kunashir, Mendeleeva Volcano, 1-3.09.1987, AMB.
DISTRIBUTION. New for the USSR fauna. All Japan, S-Korea; N-Korea (original data; IZPAN).

Subgenus *Clubiona* sensu stricto.

Type species: *Clubiona pallidula* (Clerck, 1757).
DISTRIBUTION. Cosmopolitan (?). Data from S-America are doubtful. 15 species-groups in the Holarctic fauna, 3 of them (*maritima*, *abboti*, and *zilla*) are absent in USSR.

The *trivialis* - group.

DISTRIBUTION. Holarctic, Indo-Malayan region. USSR - 8 species. Europe; E-Asia beyond the limits of USSR: *C.insulana* Ono, 1989 (Ryukyu). N-America - 4 species. S-China: *C.baimaensis* Song et M.Zhu, 1991, *C.duoconcava* Zhand et Hu, 1991, *C.subrostrata* Zhang et Hu, 1991.

Clubiona (Clubiona) trivialis C.L.Koch, 1843.

MATERIAL. Russia, Komi Republic: 1♂, Vorkuta distr., 6 km NW of Sivomaskinskiy, tundra, 0.5 km N of northern forest line, 9.07.1981, A.V.Tanasevitch; Tyumen Area: 1♀ (PSU), Surgut distr., Yuganskiy State Reserve, Pech-Pan-Yakh, a swamp, 07.1988, V.G.Novokshonov; Sakhalin: 1♀, 3-5 km E of Novoalexandrovsk, 9.07.1985, AMB; 1♀, Aniva distr., Pik Chekhova Mt., 1000 m, 3.07.1986, AMB. Latvia: 1♂, Tukums distr., environs of Berztsiems, bank of Engures Lake, 12.08.1987, KGM.
CATALOGUE. Russia: MRM [Palmgren, 1943]. KRL [Palmgren, 1943; Uzenbaev, 1985, 1986, 1987]. LNN [Palmgren, 1943]. KLN: Ostashkov Uezd [Fedotov, 1912c], Belskiy Uezd [Pokrovskiy, 1930]. MSK [Freiberg, 1897; Mikhailov, 1983b-cit]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. KST [Veselova, Mikhailov, 1987*; Mikhailov, 1989]. UDM [Zubko, Roshchinenko, 1981]. N-Ural [Pakhorukov, 1979]. PRM: Basegi State Reserve [Esyunin, 1991]. SVR [Pakhorukov, 1977]. KRN: Mirnoe, Evenkiya [Eskov, 1988*]. MGD: environs of Magadan [Mikhailov,1990a]. Estonia [Schenkel-Haas, 1924; Kauri, 1938; Vilbaste, 1957, 1972, 1973, 1974, 1980, 1987]. Lithuania [Vaitskute, 1960, 1963]. Byelorussia [Litvinova et al., 1980]. Ukraine: ZAK [Balogh, 1940].
Doubtful data. Russia: KLM [Minoranskiy, Ponomarev, 1984]. Ukraine: S part [Astakhova, 1978], Krim [Spassky, 1927].
DISTRIBUTION. USSR - all European part (except extreme south), C- and NE-Siberia, Sakhalin. S-Europe: Italy (Toscana), C-, N-Europe.

Clubiona (Clubiona) diversa O.Pickard-Cambridge, 1862.

MATERIAL. Russia: 1♀, Leningrad Area, Stariy Peterhof, 7.05.1983, YMM; 1♀, Krasnodar Province, Caucasian State Reserve, ca. 12 km SE of Guzeripl, Abago Plateau, subalpine belt, 1880-1900 m, 15.06.1991, KGM; Novosibirsk Area: 1♀, Toguchin distr., Kotorovo, meadow, litter, 19.07.1987, Ya.Barushkina: 1♀, Novosibirsk distr., Koltsovo, margin of *Betula* forest, in grass, 29.05.1988, leg. et det. DVL; Tuva: 6♂, ca. 5 km W of Kyzyl, agrobiological station, 650-700 m, meadow, in grass, 23.07.1989, DVL; 2♂ 1♀ Tes-Khem distr., 10 km NW of Khol-Oozhu, Belenghit, *Larix* stand, 1800 m, 9-11.07.1989, DVL; 1♂, Piy-Khem distr., ca. 5 km NW of Seserlig, ca.25 km NW of Kyzyl, *Larix* - *Salix* forest, along a stream, 1100-1200 m, 24.07.1989, DVL; 1♀ (BIN 47), Ulug-Khem distr., 8 km S of Torgalygh, stepped hills, 1100-1250 m, 9.05.1990, DVL; Krasnoyarsk Province, Khakassia: 1♀, Askiz distr., 25-27 km NE of Askiz, weathered rock near Abakan River, mesophytous meadow, 15.08.1990, DVL; 2♂ 2♀ (BIN 62) Shira distr., ca. 3-5 km E of Shira, Itkul Lake, mesophytous meadow, in grass, 21-22.07.1990, DVL; 2♀ (BIN 63) 6♀, Altayskiy distr., ca. 40 km SE of Beliy Yar, ca. 15-17 km

E of Novorossiyskoe, ca. 400 m, *Festuca sulcata* steppe, 23-24.06.1990, DVL; Chita Area, Kyra distr., Sokhondo State Reserve: 1♂, Ingoda River Valley, *Alnus* stand, 1350-1400 m, 8-9.06.1991, leg. et det. DVL; 1♀, Tsanginanduy River Valley, "tundrosteppe", 1350-1400 m, 10.06.1991, leg. et det. DVL. 1♂, Ukraine, Zakarpatskaya Area, Perechin distr., Lumshora, 900 m, 11.08.1981, leg. et det. YMM. Kazakhstan: 1♂ (ZIP), Akmolinsk Area, Kokshetau, *Salix*, 20.06.1957, VPT; 2♂ 4♀ Alma-Ata, Medeo, 2000 m, S slope, litter, 27.08.1983, YMM; 1♀, East-Kazakhstan Area, Zaysan distr., Saur Mt.Ridge, Karaungur River (Kenderlyk Basin), montane meadow, ca. 1800 m, 19.06.1990, KYE.

Mongolia: 1♂, Eastern Aymak, Sumber somon, Bulin River, 10 km E of Kharkhont Frontier Post, 31.07.1986, K.Ulykpan.

CATALOGUE. Russia: MSK [Greze, 1914; Mikhailov, 1983b-cit]. BRN [Kharitonov, 1936]. KUR [Pichka, 1984ab]. TTR [Zheltukhina, Utochkin, 1984]. STV: Teberda State Reserve [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. UDM [Zubko, Roshchinenko, 1981]. PRM [Azheganova, Glukhov, 1981]: Basegi State Reserve [Esyunin, 1991]. ChLB: Troitskiy Reserve [Azheganova, 1951; Utochkin, Golovashkina, 1977; Pakhorukov, 1985], Ilmen State Reserve [Polyanin, Pakhorukov, 1988]. KRN: Evenkiya [Eskov, 1988*]. MGD: Kolyma upper flow, environs of Magadan [Mikhailov, 1990a]. KhAB: Okhotsk distr. [Mikhailov, 1990a]. Estonia [Vilbaste, 1957]. Lithuania [Zhukauskene, 1966]. Byelorussia [Litvinova et al., 1980; Litvinava et al., 1981]: VIT: Berezina State Reserve [Shlyakhtyonok, 1986; Pristavko, Zhukovets, 1987]. Azerbaidjan: Pirkuli State Reserve [Mikhailov, 1990b].

DISTRIBUTION. USSR - all European part, Caucasus, Siberia. S-Europe: Balkans, Italy, C-, N-Europe, Mongolia, S-Korea, Japan.

Clubiona (Clubiona) subtilis L.Koch, 1866.

MATERIAL. Russia, Novosibirsk Area: different localities; Tuva: 1♂ 1♀, Erzin distr., ca. 3-5 km S of Erzin, Tes-Khem River floodplain, 1100 m, litter, 14.08.1989, DVL; Chita Area, Kyra distr., Sokhondo State Reserve: 1♀, Agutsa River valley, swampy meadow, 1100 m, 16.06.1991, leg. et det. DVL. Kirghizia: 1♂ 1♀, Frunze, Karagachevaya Roshcha, 15.05.1979, SLZ; 2♀, Frunze, Baytyk Valley, 08.1978, SLZ.

Mongolia: 1♀, Selenginskiy Aymak, Shamor, Orkhon River floodplain, 31.07.1982, KGM.

CATALOGUE. Russia: KRL [Uzenbaev, 1985, 1986, 1987]. TTR [Zheltukhina, Utochkin, 1984]. KRV [Garkusha, 1980]. SVR [Pakhorukov, 1977]. ChLB: Troitskiy Reserve [Azheganova, 1951], Ilmen State Reserve [Polyanin, Pakhorukov, 1988]. AMR: Arkhara, Khinghan State Reserve [Mikhailov, 1990a]. KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1990a]. Estonia [Vilbaste, 1959, 1964, 1969, 1972, 1973, 1980, 1987]. Byelorussia: MIN [Zhukovets, 1989]. Ukraine: KhRK [Kirilenko, Legotay, 1981].

DISTRIBUTION. USSR - C-, N-European part, W-, S-Siberia, Kirghizia. S-Europe (Italy), C-, N-Europe, N-Mongolia.

REMARK. *C.subtilis* sensu Paik, 1990 constitutes a separate species not conspecific with the European *subtilis*.

Clubiona (Clubiona) juvenis Simon, 1878.

MATERIAL. Lithuania: 1♂ 2♀, Shilutee, Vente Ornitological Station, 1984, RM; 1♂, Zhuvintas State Reserve, Sphagneto-Phragmitetum, 16.06.1986, leg. RM, det. EMZ. Ukraine: 3♀ (ZIP), environs of Berdyansk, 15.05.1938, leg. V.Nikolaev, det. SAS.

CATALOGUE. Russia: KRS: Slavyanka distr. [Mikhailov, 1990b]. Estonia [Vilbaste, 1987]. Ukraine: steppes near Black Sea [Mikityuk, 1982]. Uzbekistan: SRD [Mikhailov, 1990b].

DISTRIBUTION. USSR - W-, S-European part, Middle Asia. C-Europe, C-China (Kansu).

Clubiona (Clubiona) basarukini Michailov, 1990.

MATERIAL. Russia, Buryatia: 1♀ (UU) Ulan-Ude, Vakhmistrovo, pine forest, 31.05.1983, SND; 2♀ (UU), Bichura distr., Okino-Klyuchi, pine forest, 31.05.1983, SND; 2♀ (ZMUM), ca. 15 km W of Ulan-Ude, Mostovoy, pine forest, 11.08.1983, SND.

Mongolia: 1♀ sbad (ZMUM) Selenga Aimak, Shamor, pine forest, 1.08.1982, KGM.

CATALOGUE. S-Sakhalin [Mikhailov, 1990a].

DISTRIBUTION. USSR - Transbaikalia, S-Sakhalin. N-Mongolia.

Clubiona (Clubiona) rostrata Paik, 1985.

MATERIAL. Russia, Khabarovsk Prov.: 1♀ (Kh), Nanayskiy distr., Slavyanka, Siberian pine-broadleaved forest, 29.05.1990, DKK; Primorye: 1♂ (ZIP), Vladivostok, 04-06.1903, N.Palchevskiy; 1♀ (ZIP), Shkotovo distr., environs of Kangauz (Anisimovka), coniferous-broadleaved forest, 13.07.1968, FZP; 1♂ (ZIP), Kangauz, in a room, 6.07.1968, FZP.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyskiy State Reserve [Mikhailov, 1990a]. PRI [Mikhailov, 1990a]. SAKh: S-Sakhalin [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East (continental and island). All Japan, S-Korea, N-Korea (original data; IZPAN), China: Zhejiang.

Clubiona (Clubiona) transbaicalica Michailov, **sp.n.**

Fig. 1a,b.

MATERIAL. Russia, Buryatia: 1♂ (holotype ZMUM Ta-4801), Selenga distr., Taezhniy, 17.08.1984, BPZ; 1♂ (paratype, ZMUM Ta-4802), Ulan-Ude, Vakhmistrovo, pine forest, 31.05.1983, SND.

DIAGNOSIS. By the structure of the palp the male is more close to *C.rostrata*, differing by both the relatively little developped tibial apophysis and the shorter embolus; the latter's apical part never reaches the basal half of the bulbus.

DESCRIPTION. MALE (2). Total length 5.30-6.10. Carapace length 2.35-2.75, width 1.65-2.00, their ratio 1.38-1.42. Carapace, chelicerae, and legs reddish-brown. Leg measurements:

	I	II	III	IV
Femur	1.70-2.03	1.80-2.13	1.38-1.95	2.03-2.65
Patella	0.90-1.15	0.90-1.13	0.75-0.90	0.88-1.08
Tibia	1.68-2.13	1.78-2.28	1.13-1.48	1.65-2.08
Metatarsus	1.20-1.53	1.33-1.63	1.38-1.75	2.13-2.68
Tarsus	0.55-0.80	0.65-0.83	0.50-0.60	0.68-0.78

Leg armature: F I d.1.1.2 (1.1.3), II d.1.1.3 (1.1.2), III-IV d.1.1.3, Pt III-IV rl.1, Ti I-II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.2.1.1 (1.1.1, 1.2.1), Mt I-II v.2, III d.2.1.2, l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Palp as in Fig. 1a,b. Lengths of cymbium, tibia, patella, and femur are 0.75-0.95, 0.25-0.35, 0.33-0.40, 0.63-0.93, respectively.

Abdomen length 2.90-3.55, width 1.75-1.85, their ratio 1.66-1.92; dark brown.

FEMALE unknown.

REMARK. The paratype is considerably less than the holotype.

DISTRIBUTION. USSR - Transbaikalia.

Clubiona (Clubiona) amurensis Michailov, 1990.

MATERIAL. 1♀ (ZIP), Russia, S-Primorye, midstream of Kedrovka River, 16.05.1968, FZP.

CATALOGUE. Russia, AMR: Khinghan State Reserve [Mikhailov, 1990a].

DISTRIBUTION. USSR - continental S-Far East. Japan: Hokkaido.

REMARK. The male is described by Matsuda [1991: 22-24, Figs.1, 3-4].

The *marmorata* - group.

DISTRIBUTION. Palaearctic, 2 species.

Clubiona (Clubiona) marmorata L.Koch, 1866.

MATERIAL. 1♀, Moldavia, Strasheny distr., Panasheshty, 13.08.1985, Maevskaya.

CATALOGUE. Byelorussia [Litvinova et al., 1980*]: BRS

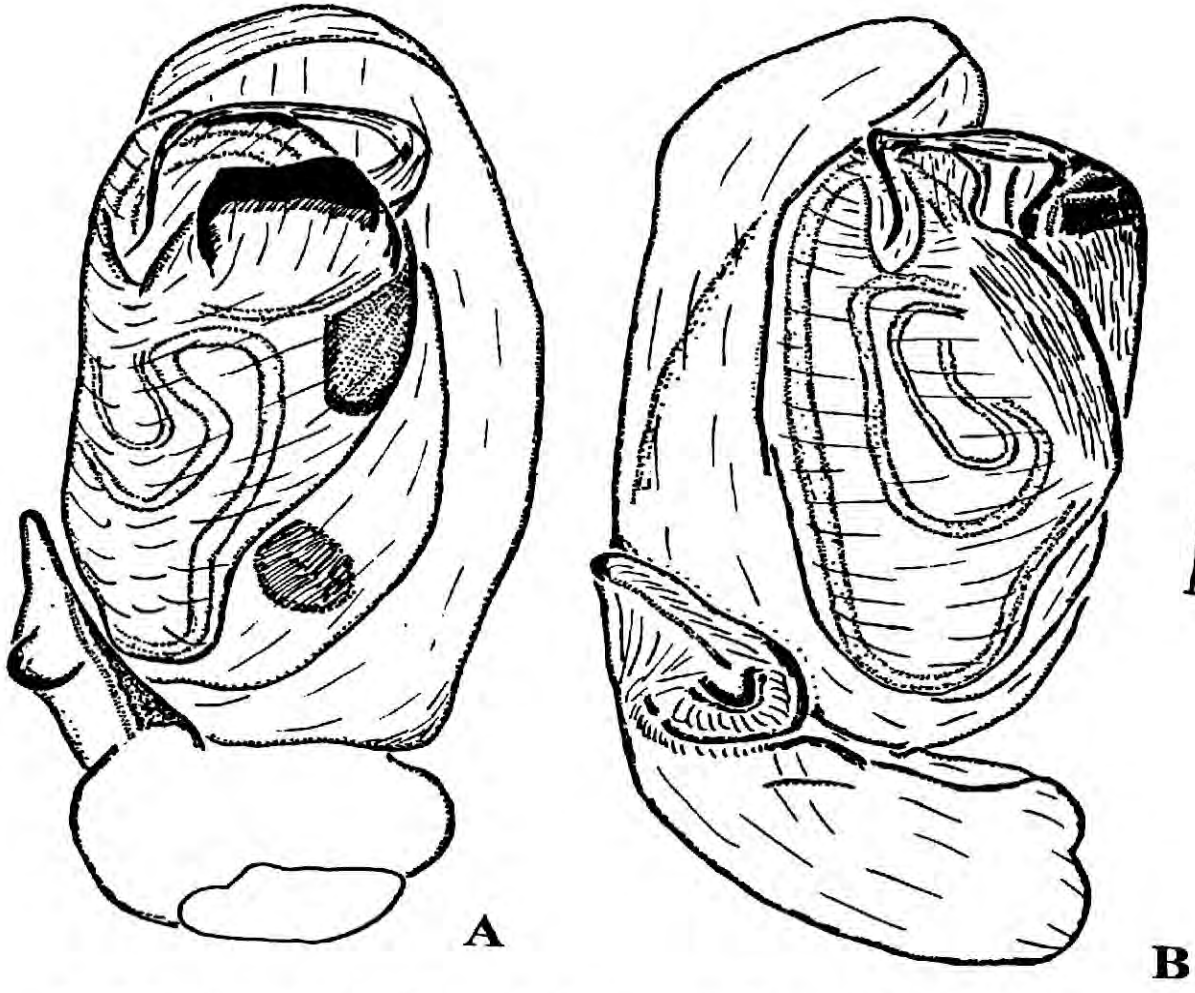

Fig.1. *Clubiona (Clubiona) transbaicalica* sp.n., male palp: a) ventral view; b) external view. Scale = 0.14.
Рис.1. *Clubiona (Clubiona) transbaicalica* sp.n., пальпа самца: a) вентрально; b) снаружи. Масштаб 0.14.

[Litvinova, 1978*]. Ukraine: IFR + LVV [Legotay, Tarasyuk, 1964]. Krim [Spassky, 1927; Kharitonov, 1937; Bukovskiy, 1940].

DISTRIBUTION. USSR - S-, W-European part. S-Europe (Balkans, Italy), C-Europe to Denmark.

Clubiona (Clubiona) hyrcanica Michailov, 1990.

CATALOGUE. Azerbaidjan: Hyrcan State Reserve [Mikhailov, 1990b].

DISTRIBUTION. Type locality only.

The *brevipes* - group.

DISTRIBUTION. Palaearctics, 2 species.

Clubiona (Clubiona) brevipes Blackall, 1841.

MATERIAL. Russia: 1♀ (ZMUM) Stavropol Prov., 40 km W of Pyatigorsk, Suvorovskaya, in a "nest" of *Hyphantria cunea*, 11.06.1983, E.A.Prokofyeva.

CATALOGUE. Russia: MSK [Freiberg, 1894; Mikhailov, 1983b-cit]. Byelorussia: VIT: Berezinskiy State Reserve [Shlyakhtyonok, 1986]. Ukraine: ZAK [Legotay, 1980; Bulyginskaya, Kalinkin, 1985: *Clibiona*; Kalinkin, 1985]. Georgia: Mariamdjvari State Reserve [Mikhailov, 1990b]. Azerbaidjan: Kutkashen distr. [Mikhailov, 1990b].

Wrong identifications. Russia: SAKh: N-Kurile Isls. [Saito, 1932,1933].

DISTRIBUTION. USSR - W-European part, Caucasus. S-, C-Europe; N-Europe: S-Sweden.

Clubiona (Clubiona) alexeevi Michailov, 1990.

MATERIAL. Russia: 1♂ (ZIP), Kabardino-Balkaria, Nalchik, 06-07.1928, Lobodina. Erroneously determined by S.A.Spassky as *C.brevipes*.

CATALOGUE. Russia: SOA [Mikhailov, 1990b].

DISTRIBUTION. N-Caucasus, C part.

The *comta* - group.

DISTRIBUTION. Palaearctic, ca. 10 species. Subgroup *genevensis*: *C.genevensis* L.Koch, *C.vegeta* Simon, 1878, *C.diniensis* Simon, 1878, *C.leucaspis* Simon, 1932, *C.wunderlichi* sp.n., and Macaronesian *C.decora* Blackwall, 1859, *C.minor* Wunderlich, 1987, *C.pseudominor* Wunderlich, 1987.

Clubiona (Clubiona) comta C.L.Koch, 1839.

MATERIAL. Russia, Krasnodar Prov.: 1♀ (ZMUM), Goryachiy Klyuch, Defanovka, *Quercus, Carpinus* forest, litter, 18.05.1983, S.I.Golovach.

CATALOGUE. Estonia [Vilbaste, 1974, 1987]. Latvia [Sternbergs, 1981a]. Byelorussia [Litvinova et al., 1980; Litvinava et al., 1981]. VIT [Pereleshina, 1930*]. Ukraine: Carpathians [Legotay, 1973]. ZAK [Legotay, 1958, 1989]. IFR + LVV [Legotay, Tarasyuk, 1964].

Doubtful data. Russia: MSK [Greze, 1911; Mikhailov, 1983b-cit; Terrestrial invertebrates, 1989].

DISTRIBUTION. USSR - W-European part, N-Caucasus. S-, C-, N-Europe, Algeria.

Clubiona (Clubiona) genevensis L.Koch, 1866.

MATERIAL. Russia: 1♀ (PSU), Bashkiria, Bashkirian State Reserve, montane steppe, 13.06.1988, leg. VEE, det. SLE; 2♀, Krasnoyarsk Prov., Khakassia, Altayskiy distr., ca. 40 km SE of Beliy Yar, ca. 15-17 km E of Novorossiyskoe, ca. 400 m, *Festuca sulcata* steppe, 23-24.06.1990, DVL. 1♂, Kazakhstan, Zaisan distr., Saur Mt.Ridge, Akkolka River Valley (Kenderlyk Basin), dry stony steppe, 5-17.06.1990, KYE.

CATALOGUE. Latvia [Prieditis, Sternbergs, 1981: *C.decora*; Sternbergs, 1983: *C.decora*]. Armenia [Mikhailov, 1990b]. Azerbaidjan [Mikhailov, 1990b]. Kazakhstan [Fet, 1983*]. Turkmenistan: SW Kopetdagh Mts. [Fet, 1983*; Mikhailov, Fet, 1986]. Kirghizia [Zonstein, 1984*]. Tadjikistan [Andreeva, 1975, 1976: *C.vegeta*].

Doubtful data. Russia: LPTs: Galichya Gora State Reserve [Panteleeva, 1982].

DISTRIBUTION. USSR - W-European part, Caucasus, Kazakhstan, Middle Asia, Khakassia. S-, C-Europe; N-Europe: S-Sweden, Algeria, Marocco, Palestine.

Clubiona (Clubiona) wunderlichi Michailov, **sp.n.**
Fig. 2 a,b.

MATERIAL. Mongolia: 1♀ (holotype ZMUM Ta-4803), Sukhe-Bator Aimak, Tumentsogt, *Stipa grandis*, 7.07.1983, K.Ulykpan.

DIAGNOSIS. The species is more close to *C.genevensis*, differing by both the angular curve of the copulatory tubes in posterior angles of the epigyne and the atria situated mesally than spermathecae. The copulatory tube opens to the atrio-spermathecal part laterally, not inferiorly, as in both *C.genevensis* and *C.vegeta* [cp. Helsdingen, 1979, Figs.7,9].

DESCRIPTION. FEMALE. Total length 7.00. Carapace length 3.65, width 2.30, their ratio 1.59. Carapace and legs pale, chelicerae reddish-coloured. Palp atypically swollen. Leg measurements:

	I	II	III	IV
Femur	1.50	1.70	1.43	2.13
Patella	1.00	1.03	0.83	1.00
Tibia	1.23	1.38	0.85	1.48
Metatarsus	0.98	1.05	0.98	1.75
Tarsus	0.58	0.60	0.45	0.65

Leg armature: F I-II d.1.1.2, III-IV d.1.1.3, Pt III-IV rl.1, Ti I v.0, II v.1.1, III d.2, IV d.2.2, v.1.1, Mt I v.0, II v.1, III d.2.2, l.2, v.2.2, IV d.2.1.2, l.2.2, v.1.2. Such a pattern "aberrant" for *Clubiona* is due to the small size of the spider: a lot of spines are reduced.

Abdomen: length 3.50, width 2.25, their ratio 1.56; pale. Epigyne as in Fig.2 a,b.

MALE unknown.

DISTRIBUTION. The single locality in Mongolian steppes.

DERIVATIO NOMINIS. The new species is dedicated to the famous German arachnologist, Jorg Wunderlich.

The *lutescens* - group.

DISTRIBUTION. Holarctic. Palaearctic - 9-10 species. Outside USSR - *C.saxatilis* L.Koch, 1867 (= *C.dvoraki* Miller, 1943), *C.bilaris* Simon, 1878, maybe *C.andreinii* Caporiacco,1936 (described by a single male from Perudgia, Italy).

Clubiona (Clubiona) lutescens Westring, 1851.

C.neglecta - Greze, 1911; Pereleshina, 1928a.

MATERIAL. Russia, Ryazan Area: Okskiy State Reserve (leg. et det. KYE, 1981); Komi Republic: 2♀, ca. 60 km SE of Syktyvkar, Kortkeros distr., Dan, Lokchim River floodplain, 17,22.06.1988, KGM; Perm Area (different localities, PSU, det. SLE); Kurgan Area: 1♀, Uval, Tobol River floodplain, 8.06.1989, NAU; Tyumen Area: 1♂, Yarkovo distr., 70 km SW of Tobolsk, Mazurovo, 1.07.1982, NMP; Novosibirsk Area: different localities; Kemerovo Area: 1♂ 1♀, 60-70 km NE of Kemerovo, Zolotoy Kitoy River floodplain, *Picea*, *Betula*, *Salix* forest, 20.06.1990, DVL; Krasnoyarsk Prov., Khakassia: 1♀ (BIN 56), 2♀, Askiz distr., Birikchul, Askiz River floodplain, *Salix*, under bark, 1100 m, 18.07.1990, DVL; 1♀, Altay distr., ca. 40 km SE of Beliy Yar, Berezovskoe Lake, 350-400 m, salt meadow with *Caragana*, 22-23.06.1990, DVL; 1♂ 3♀, id., ca. 17 km E of Novorossiyskoe, Yenisey River floodplain, poplar forest, litter, 24.06.1990, DVL; Yakutia: 1♂, Sangar, wet *Betula* stand, 23-28.06.1989, leg. KYE, det. YMM; Buryatia: 1♂ 1♀ (BIN 2), Selenga River delta, Murzino, 10.07.1985, BPZ; 1♀ (UU), Selenginsk, *Betula* stand, 27.07.1983, leg. et det. SND; Khabarovsk Prov.: 1♂ (Kh) 1♂, Ulcha distr., environs of Zherebtsovo, *Calamagrostis* in *Salix* stand, 26.06.1990, DKK. Lithuania: 1♀, Zhuvintas State Reserve, Pineto-Ledetum, 26.06.1986, leg. RM, det. EMZ. Kazakhstan: 1♂ 5♀, Zaysan distr., Saur Mts., Karaungur River (Kenderlyk River Basin), plain poplar forest, 18-22.06.1990, KYE.

CATALOGUE. Russia: KRL [Palmgren, 1943; Tsellarius, Shorokhov, 1985; Uzenbaev, 1986]. LNN [Palmgren, 1943]. KLN: Bologoe [Kharitonov, 1936*]. KLZh [Vagner, 1895]. MSK [Vagner, 1892; Greze, 1911*: *C.l.*+ *C.n.*; 1915b; Pereleshina, 1928a*: *C.l.*+ *C.n.*; Beer, 1968; Sharova, 1970; Mikhailov, 1983ab]. KUR [Pichka, 1984ab]. LPTs: Galichya Gora State Reserve [Panteleeva, 1982]. BLG: Valuyki [Kulczynski, 1913], "Les na Vorskle" State Reserve [Ovsyannikov, 1937]. VRN [Pichka, 1965]. ChVSh [Holzmayer, 1934]. PNZ [Pyatin, 1988]. TTR [Garkusha, 1977; Utochkin, 1977; Zheltukhina, Utochkin, 1984]. KBSh: Zhiguli State Reserve [Krasnobaev, Ovtsharenko, 1986]. RST [Spassky, 1914, 1919, 1925, 1940]. KRS [Mikhailov, 1990b]. STV: Teberda State Reserve [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. ChIA [Minoranskiy, Ponomarev, Slyusarev, Gramotenko, 1984]. DGS [Mikhailov, 1990b]. KOM: Pechorollychskiy State Reserve [Utochkin, Pakhorukov, 1976; Pakhorukov, 1980]. KST [Veselova, 1986*; Veselova, Mikhailov, 1986, 1987; Mikhailov, 1989]. UDM [Zubko, Roshchinenko, 1981]. PRM: Basegi State Reserve [Esyunin, 1991]. ChLB: Troitskiy Reserve [Pakhorukov, 1985], Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988]. TMN: S-Yamal [Greze, 1909b; Bakhvalov, Korshunov 1976-cit], between Tobolsk and Obdorsk (Salekhard) [Bergroth, 1881], Tobolsk [Spassky, Lavrov, 1928], Tobol floodplain [Shlykov, 1978], Tura Plain [Shlykov, 1975]. TMS [Ermolajev, 1934]. KRN: Antsiferovo (Yenissey River, 59° 10 N) [Holm, 1973], Mirnoe [Eskov, 1988], mouth of Podkamennaya Tunguska River [Eskov, 1988*]. AMR: Kundur [Mikhailov, 1990a]. Estonia [Vilbaste, 1965, 1974, 1987]. Latvia [Sternbergs, 1979, 1981ab; Prieditis, Sternbergs, 1981]. Byelorussia [Litvinova et al., 1980]. Belovezhskaya Pushcha State Reserve [Chebotareva, 1987]. MIN [Zhukovets, 1989*]. VIT [Pereleshina, 1930*]. Ukraine: LVV [Wajgiel, 1868, 1874; Nowicki, 1870]. TRN [Gnelitsa, 1989]. ZAK [Legotay, 1958, 1980, 1989; Polozhentsev, Akimtseva, 1980]. IFR [Nowicki, 1874]. ChRTs [Rosca, 1930, 1936]. KhML: Slavuta [Fedotov, 1912a], Proskurov [Pereleshina, 1930*]. KVS [Pereleshina, 1930*]. DNP: "Ekaterinoslav" (= Dnepropetrovsk) [Thorell,

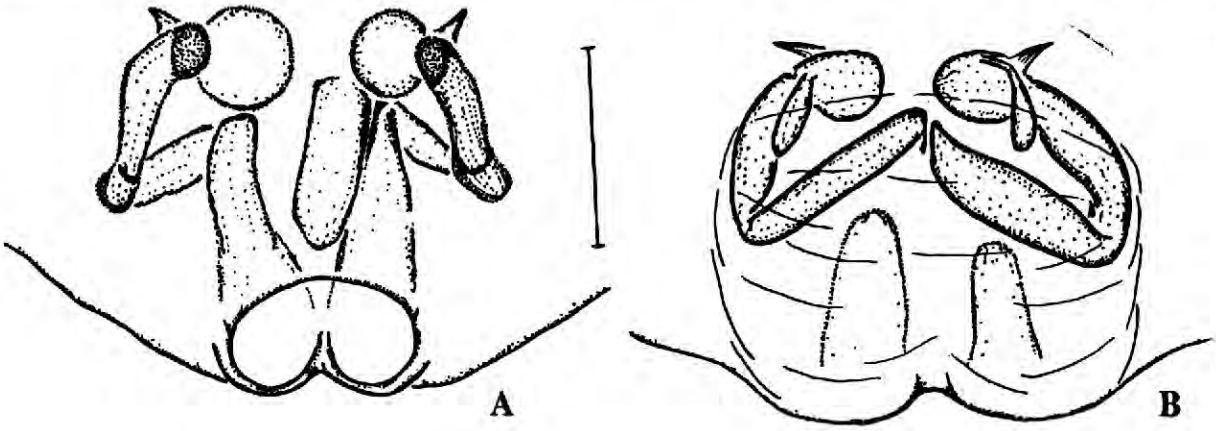

Fig.2. *Clubiona (Clubiona) wunderlichi* sp.n., female: a) epigyne; b) vulva. Scale = 0.14.

Рис.2. *Clubiona (Clubiona) wunderlichi* sp.n., самка: a) эпигина; b) вульва. Масштаб 0.14.

1875]. KhRS [Talanov, Nazarenko, 1989]. VRSh [Polchaninova, 1992]. Moldavia [Talitskiy, Legotay, 1982; Matsyuk, Yanyuk, Verlan, 1984]. Georgia [Mikhailov, 1990b]. Armenia [Mikhailov, 1990b]. Azerbaidjan [Dunin, 1989; Mikhailov, 1990b]. Kazakhstan: KKCh: Borovoe [Spassky, Lavrov, 1928]. EKA [Savelieva*, 1970, 1979].

Doubtful data. Russia: SAKh: S-Sakhalin [Saito, 1934].

DISTRIBUTION. USSR - European part, Caucasus, Siberia. S-Europe: Balkans, Italy, C-, N-Europe, Japan (a single reliable locality - Saga: Bösenberg, Strand, 1906), N-America: British Columbia (Canada), Washington (USA).

Clubiona (Clubiona) alpicola Kulczynski, 1882.

C.frutetorum - Dunin, 1984, 1989; Fet, 1983; Koch, 1866 (part); Mikhailov, Fet, 1986; Thorell, 1875 (part).

MATERIAL. Ukraine: 1♂ (ZMUM) Krim, Simferopol, in a garden, 5.05.1981, VAB; 1♀ (ZIP) Sevastopol, Pliginskiy.

CATALOGUE. Ukraine: ZAK [Balogh, 1940]. IFR + LVV [Legotay, Tarasyuk, 1964]. "Caucasus" [L.Koch, 1866: *C.fruetorum*; Thorell, 1875-cit: *C.frutetorum*]. Georgia: Lagodekhi State Reserve [Mikhailov, 1990b]. Armenia [Mikhailov, 1990b]. Azerbaidjan [Dunin, 1984, 1989: *C.frutetorum*; Mikhailov, 1990b]. Turkmenistan: SW-Kopetdagh Mts. [Mikhailov, Fet, 1986: *C.frutetorum*; Fet, 1983: *C.frutetorum*, 1985; Mikhailov, 1990b].

DISTRIBUTION. USSR - Carpathians, Krim, Caucasus, Kopetdagh Mts. C-Europe, Bulgaria, Rumania. The species may be found also in Turkey.

Clubiona (Clubiona) frutetorum L.Koch, 1866.

MATERIAL. Russia, Leningrad Area, Luga: 9♀ (ZIP 3799), 8-14.07.1926, leg. E.Pokrovskaya, det.D.E.Kharitonov; 1♀ (ZIP 2916), on a Syringa, 31.07.1929, leg.E.Pokrovskaya, det. V.E.Pereleshina; 1♀ (ZIP), Mariyskaya Republic, Sovetskiy distr., Fokino, 15.07.1961; 1♀, Komi Republic, Kortkeros distr., ca. 60 km SE of Syktyvkar, Dan, forest margin, *Betula* stand, 21.06.1988, KGM. 1♀, Ukraine, Cherkassy Area, Kanev State Reserve, 11.09.1981, KGM.

CATALOGUE. Russia: KRL [Palmgren, 1943; Uzenbaev, 1986]. KLN: Ostashkov [Fedotov, 1912c], Belskiy Uezd [Pokrovskiy, 1930]. MSK [Vagner, 1892; Freiberg, 1897; Greze, 1914; Pereleshina, 1928a*; Beer, 1968; Mikhailov, 1983b]. BLG: Valuyki [Kulczynski, 1913], "Les na Vorskle" State Reserve [Marusik, 1984]. PNZ [Pyatin, 1988]. TTR [Zheltukhina, Utochkin, 1984]. RST [Spassky, 1914, 1919]. PRM [Kharitonov, 1926a; Azheganova, Glukhov, 1981]. ChLB: Troitskiy Reserve [Azheganova, 1951; Pakhorukov, 1985]. KRN: Stolby State Reserve [Sternbergs, 1977]. Estonia [Vilbaste, 1969, 1972, 1973, 1974, 1980, 1987]. Latvia [Prieditis, Sternbergs, 1981; Sternbergs, 1981a, 1983]. Byelorussia [Litvinova et al., 1980]. Belovezhskaya Pushcha State Reserve [Kokhmanyuk, Yaroshchuk, 1981; Chebotareva, 1987]. GOM: Rogachev [Pereleshina, 1928b*]. Ukraine: ZAK [Polozhentsev, Akimtseva, 1980; Legotay, 1989]. KhRK [Kirilenko, Legotay, 1981]. KhRS: Chernomorskiy State Rreserve [Polchaninova, 1988*]. DNTs: Amvrosievka [Spassky, 1914, 1919]. Moldavia [Babidorich, 1980; Talitskiy, Legotay, 1982]. Kazakhstan: EKA [Savelieva, 1970*, 1979*].

Doubtful identifications. Black Sea Coast of the Caucasus [Spassky, 1937] - may be actually *C.alpicola*.

Wrong identifications. "Caucasus" [L.Koch,1866; Thorell, 1875-cit]. Azerbaidjan [Dunin, 1984, 1989]. Turkmenistan: SW Kopetdagh Mts. [Mikhailov, Fet, 1986; Fet, 1983]. All these data belong to *C.alpicola*.

Other wrong identifications. Russia: AMR [Azheganova, Stenchenko, 1977]. SAKh: N-Kurile Isls. [Saito, 1932, 1933].

DISTRIBUTION. USSR - European part, S of W- and C (?)-Siberia. All Europe.

Clubiona (Clubiona) riparia L.Koch, 1866.

C.pallidula - Eskov, 1988.

MATERIAL. Russia, Bashkiria: 1♀ (PSU), Shulghan-Tash State Reserve, bank of Belaya River, stones, 4.08.1989, VEE; Tuva: 5♀, Tandinskiy distr., E bank of Chagytay Lake, 1000 m, *Carex* swamp, 29.06.1989, DVL; 1♂ 2♀, Erzin distr., 3-5 km S of Erzin, Tes-Khem River floodplain, 1100 m, 14.08.1989, DVL; 1♂ 2♀, Erzin distr., Tere-Khol Lake, a swamp, 29.05.1989, DLV; 1♂, Erzin distr., 20-25 km NW of Erzin, Dus-Khol Lake, 800-900 m, under stones, in a grass, 31.05.1989, DVL; Yakutia: 1♀, left bank of Aldan River, environs of Krestkhaldzhey, 6.09.1990, IDS; Magadan Area: 1♀ (ZIP), Anadyr; Kamchatka: 1♀ 3 juv. (syntypes of *C.picta*, IZPAN), "nad rz. Kamczatka", leg. B.Dybowski; 1♀, 2 juv. (IZPAN, *C.picta* from Kulczynski's collection), "nad rz. Kamczatka", leg. B.Dybowski; Chita Area, Kyra distr., Sokhondo State Reserve: 1♂ (BIN 95), Ernichniy Stream, valley *Betula*, *Larix* forest, 1400-1450 m, 2-3.06.1991, DVL; 1♀, Ingoda River floodplain, 1350m, 9.06.1991, DVL; 2♂, 3-5 km E of Kyra, swampy meadow in Kyra River floodplain, 800-850 m, 30.06.1991, DVL; Amur Area: 1♀ (ZIP), Dep River (left tributary of Zeya River), 07-08.1911, P.Rippas; Primorye: 1♀ sbad, lower flow of Kedrovka River, 20.06.1968, FZP; N-Kuriles: 6♀, Paramushir Isl., 26-31.07.1989, AMB; 2♀, Shumshu Isl., environs of Bolshoe Lake, 18-22.08.1989, AMB.

Mongolia: 1♀, 80 km NE of Ulan-Bator, S-Khangai Mts., S exposition, Tereldsh Kisher, leg. et det. S.Heimer.

CATALOGUE. Russia: KRN: Evenkiya [Eskov, 1988*]. YaKT: Yana River mouth [Kulczynski, 1908*]. MGD: Kolyma River upper flow, environs of Magadan [Mikhailov, 1990a]. KMCh [Kulczynski, 1885*,1926; Strand, 1906-cit; Schenkel, 1930; Sytshevskaja, 1935*; Mikhailov, 1990b]. AMR: Khingan State Reserve [Mikhailov, 1990a]. KhAB: S areas [Mikhailov, 1990a]. PRI: Khasan distr. [Mikhailov, 1990a]. SAKh: Sakhalin, Kunashir [Mikhailov, 1990a], Iturup [Peelle, Saito, 1932].

DISTRIBUTION. Boreal species. USSR - S-Ural, C-, E-Siberia, all Far East. Mongolia, Japan (Hokkaido), N-America from Alaska to Maryland and NewMexico, USA.

Clubiona (Clubiona) terrestris Westring, 1851.

MATERIAL. Byelorussia: 1♂ 2♀, Brest Area, Kamenets distr., Belovezhskaya Pushcha State Reserve, 7.09-15.10.1982, N.G.Dyachenko.

CATALOGUE. Ukraine: IFR + LVV [Legotay, Tarasyuk,

1964]. ZAK [Legotay, 1958, 1989]. Carpathians [Legotay, 1973]. Moldavia [Babidorich, 1980, 1983; Talitskiy, Legotay, 1982; Matsyuk, Yanyuk, Verlan, 1984].

Wrong identifications. Russia: MSK [Pokrovskiy, 1925; Mikhailov, 1983b-cit]. ChLB: Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988]. KRN: Boguchany distr. [Izmailova, Verzhutskiy, 1981]. AMR [Azheganova, Stenchenko, 1977]. Ukraine: S-steppes [Astakhova, 1978].

DISTRIBUTION. USSR - W-European part. All Europe.

Clubiona (Clubiona) golovatchi Michailov, 1990.

CATALOGUE. Russia: KRS: Sochi, Krasnodar, Slavyanka distr. [Mikhailov, 1990b]. STV: Zheleznovodsk [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. DGS [Mikhailov, 1990b]. Georgia: Lagodekhi State Reserve, Adjaria [Mikhailov, 1990b]. Armenia [Mikhailov, 1990b]. Azerbaidjan [Mikhailov, 1990b].

DISTRIBUTION. USSR - Caucasus Major and Minor.

Clubiona (Clubiona) pseudosaxatilis Michailov, **sp.n.**

Figs.3 a-c, 4 a,b.

MATERIAL. Holotype: 1♂ (ZMUM Ta-4804), Russia, Tuva, Mongun-Taiginskiy distr., 5-8 km SE of Mugur-Aksy, Kargy River floodplain, *Salix*, *Populus*, *Larix* forest, liter, 1700-1800 m, 20.05.1990, DVL, OVL. Paratypes: Russia, Tuva: 5♂ (ZMUM) 1♂ (ZIP), as holotype; 1♀ Barlyk River floodplain, stony stream with *Larix*, 6.06.1990, OVL. Kazakhstan, E-Kazakhstan Area: 2♀, Ust-Kamenogorsk, hills, bank of a pond, blackberries, 1-15.06.1989, LGS; 1♀ (ZMUM Ta-4805), Zaisan distr., Saur Mts., Karaungur River (Kenderlyk River Basin), valley poplar forest, 18-22.06.1990, KYE.

DIAGNOSIS. The male palp differs from the congeners' ones by a combination of the *lutescens* - like tibial apophysis and the *saxatilis* - like embolus beginning at the medial part of the bulb [cp. Miller, 1943, Taf.III, Fig.8; Thaler, 1981, Abb.41]. By the structure of genitalia the female differs by the combination of the *saxatilis* - like copulatory openings situated in the posterior part (not in the posterior margin) of the epigynal plate and the *lutescens* - like non-narrowed, a little rounded copulatory tubes. From *C.alpicola*, *C.frutetorum*, *C.terrestris*, and *C.hilaris* it differs by the relatively small size of the atrium; the latter's diameter is equal to the diameter of the copulatory tubes.

DESCRIPTION. MALE (7). Carapace: length 2.58±0.36, width 1.91±0.28, their ratio 1.35±0.11;

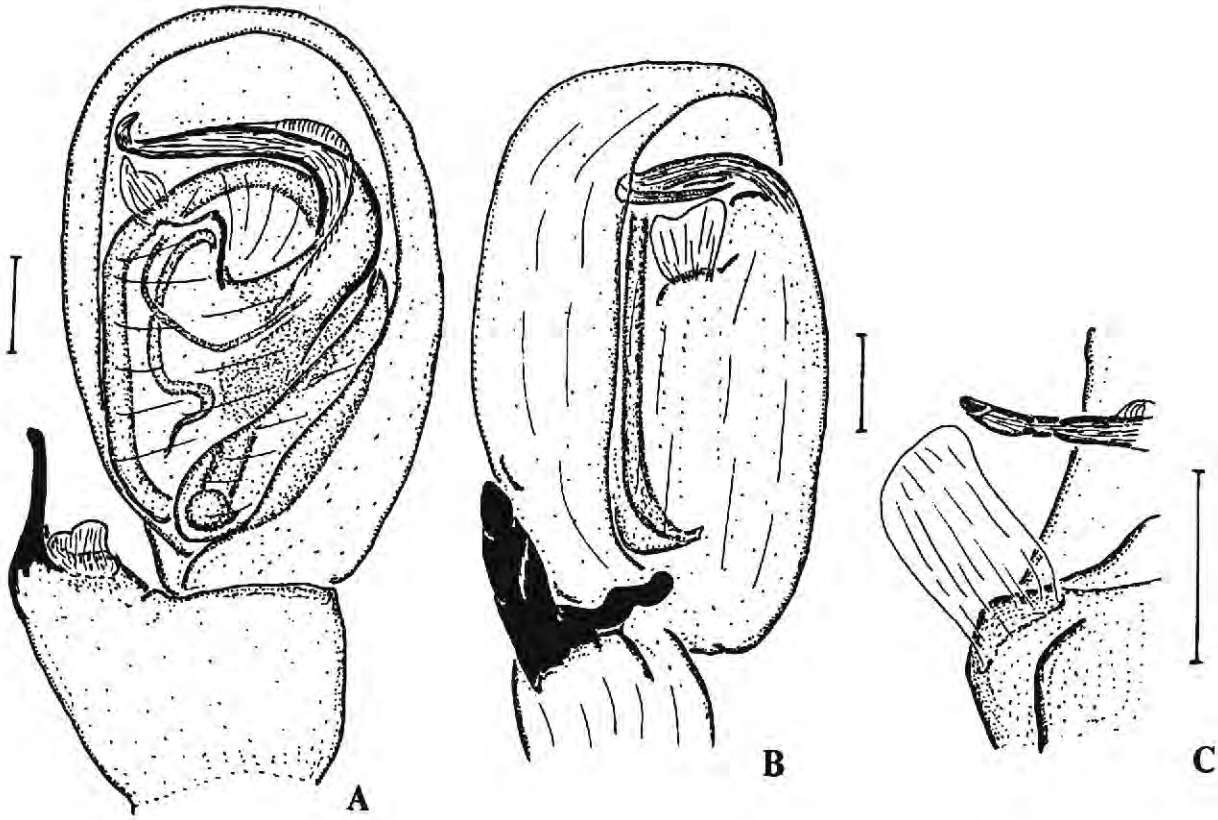

Fig.3. *Clubiona (Clubiona) pseudosaxatilis* sp.n., male palp: a) ventral view; b) externo-ventral view; c) protector-like structure, internal view. Scale = 0.14.

Рис.3. *Clubiona (Clubiona) pseudosaxatilis* sp.n., пальпа самца: a) вентрально; b) наружно-вентрально; c) протекторовидная структура, изнутри. Масштаб 0.14.

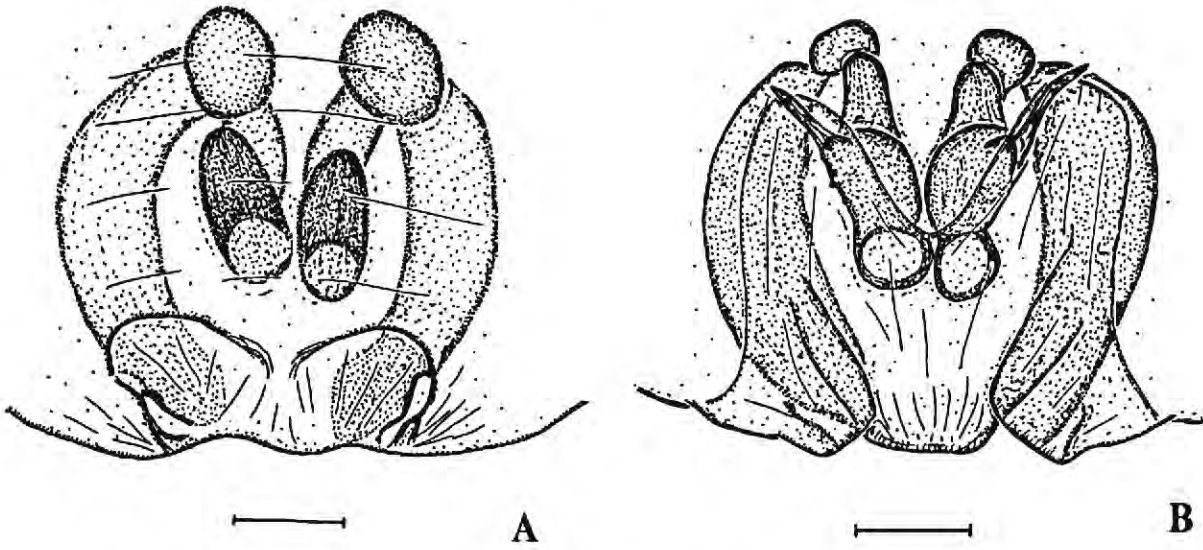

Fig.4. *Clubiona (Clubiona) pseudosaxatilis* sp.n., female: a) epigyne; b) vulva. Scale = 0.14.
Рис.4. *Clubiona (Clubiona) pseudosaxatilis* sp.n., самка: a) эпигина; b) вульва. Масштаб 0.14.

straw-coloured. Chelicerae chestnut-coloured, legs straw-coloured. Leg measurements:

		I	II	III	IV
Femur	♂	1.95±0.28	2.06±0.23	1.71±0.22	2.39±0.32
	♀	2.05±0.66	2.06±0.85	1.89±0.48	2.54±0.96
Patella	♂	1.05±0.18	1.09±0.15	0.88±0.10	1.04±0.12
	♀	1.16±0.32	1.14±0.47	1.00±0.25	1.13±0.45
Tibia	♂	1.84±0.27	1.96±0.24	1.33±0.18	1.98±0.12
	♀	1.81±0.52	1.87±0.77	1.36±0.39	2.04±0.72
Metatarsus	♂	1.32±0.24	1.40±0.16	1.50±0.19	2.49±0.32
	♀	1.29±0.38	1.32±0.51	1.51±0.51	2.53±1.10
Tarsus	♂	0.81±0.19	0.84±0.08	0.60±0.07	0.75±0.05
	♀	0.83±0.20	0.81±0.24	0.65±0.15	0.83±0.22

Leg armature: F I d.1.1.2, II d.1.1.2 (1.1.3), III-IV d.1.1.3, Pt III-IV rl.1, Ti I v.2.2 (2.3), II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.1.1.1, Mt I v.2 (1), II v.2, III d.2.1.2 (2.2.2), l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Palp as in Fig. 3a-c. Lengths of cymbium, tibia, patella, and femur are 0.88±0.10, 0.36±0.06, 0.40±0.05, 0.80±0.10, respectively.

Abdomen: length 3.31±0.48, width 1.79±0.25, their ratio 1.85±0.21; pale brown.

FEMALE (4). Carapace: length 3.15±0.83, width 2.29±0.68, their ratio 1.38±0.07; straw-coloured or pale brown. Chelicerae brown or chestnut-coloured, legs straw coloured. Leg measurements see above. Leg armature as in male, but F II d.1.1.2 (1.1.1), Ti I v.2.2, II v.2.2 (1.2), III d.2.2, v.1.1 (1.2), IV d.2.2, v.1.1.1 (1.2.1), Mt I v.2, III d.2.1.2, l.1.2 (2.2), v.2.2.

Abdomen: length 4.26±1.76, width 2.53±1.07, their ratio 1.69±0.09; brown. Epigyne as in Fig. 4a,b.

REMARK. Female specimen from Saur Mts. of a les size than others.

DISTRIBUTION. E-Kazakhstan, Tuva.

ECOLOGY. Apparently the species is associated with valley forests, rather leaved than coniferous.

The *similis* - group.

DISTRIBUTION. Palaearctic, 6 species. Outside USSR - *C.aducta* Simon, 1932 (Pyrenees).

Clubiona (Clubiona) similis L.Koch, 1866.

MATERIAL. Russia, Bryansk Area: 1♂, Bezhetsk distr., Gorodishchi, a meadow, 28.04.1984, N.A.Kalinichev; Voronezh Area: 1♀, Kantemirovka distr., Mitrofanovka, near a stream, 17.07.1979, A.A.Zyuzin; Astrakhan Area: 1♀, environs of Cherniy Yar, 25.02-25.03.1912, V.Lisovich, B.Shumakov; Novosibirsk Area: 1♂, environs of Akademgorodok, 23-31.05.1986, leg. W.Schawaller, det. F.Renner.

CATALOGUE. Russia: KRL [Palmgren, 1943]. LNN [Palmgren, 1943]. KLZh [Vagner, 1895]. MSK [Vagner, 1892; Mikhailov, 1983b-cit]. BLG: "Les na Vorskle" State Reserve [Ovsyannikov, 1937]. TTR [Utochkin, 1977]. KBSh: Zhiguli State Reserve [Krasnobaev, Ovtsharenko, 1986*]. RST [Spassky, 1914, 1919]. KRS: Krasnodar [Mikhailov, 1990b]. STV: Novopavlovsk, Teberda State Reserve [Mikhailov, 1990b]. ChIA [Minoranskiy, Ponomarev, Slyusarev, Gramotenko, 1984]. UDM [Zubko, Roshchinenko, 1981]. PRM [Azheganova, Glukhov, 1981]. ChLB: Troitskiy Reserve [Azheganova, 1951; Utochkin, Golovashkina, 1977]. TMN: Tobol floodplain [Shlykov, 1978]. Estonia [Vilbaste, 1987]. Latvia [Sternbergs, 1981a]. Ukraine: ZAK [Kolosvary, 1939]. Moldavia [Talitskiy, Legotay, 1982]. Georgia [Mkheidze, 1964]. Azerbaidjan [Mikhailov, 1990b].

Doubtful identifications. Russia: BUR/ChIT: Muy Kettle [Verzhutskiy, Bessolitsyna, Seryshev, 1985]. AMR [Azheganova, Stenchenko, 1977]. Kazakhstan: AAO: Zailiyskiy Alatau Mts.

[Folkina, 1978].

DISTRIBUTION. USSR - European part, Caucasus, S of W-Siberia. All Europe, Mongolia.

Clubiona (Clubiona) neglecta O.Pickard-Cambridge,1862.

C.montana - A.Becker, 1888; Nowicki, 1874; Thorell, 1875.

MATERIAL. Russia: Novosibirsk Area: different localities; Tuva: 3♂ 1♀, environs of Kyzyl, floodplain forest, 7.06.1989, DVL; 1♂ 1♀, 5 km W of Kyzyl, 650-700 m, *Lasiagrostis splendens*, 25.05.1989, DVL; 1♂ (BIN 48), id., 15-22.05.1990, DVL; 1♂ 4♀ (ZMUM), 1♀ (BIN 51), id., 1.07.1990, DVL; 1♀, id., meadow, 23.07.1989, DVL; 2♀ (BIN 55), id., 1.07.1990, DVL; 2♂ 6♀, Tandinskiy distr., environs of Chagytay Lake, steppe, 1100 m, *Artemisia*, 28.06.1989, DVL; 1♀, Erzin distr., 3-5 km S of Erzin, Tes-Khem River floodplain, 1100 m, 14.08.1989, DVL; 2♂ 21♀, 15 km W of Erzin, Dus-Khol Lake, 800-900 m, 31.05, 13.08.1989, DVL; 1♂, 30 km W of Erzin, *Lasiagrostis splendens* near a lake, 1100-1150 m, 27.05.1989, DVL; Krasnoyarsk Prov., Khakassia: 2♀, Askiz distr., 25-27 km NE of Askiz, meadow on a rock, 15.08.1990, DVL; 1♂ 1♀, Altay distr., ca. 40 km SE of Beliy Yar, Berezovskoe Lake, 350-400 m, salt meadow with *Caragana*, 22-23.06.1990, DVL; Chita Area: 1♀, Kyra, 19.06.1991, leg. et det. DVL; 1♀ (BIN 92), Sokhondo State Reserve, 3-5 km SW of Buninda, steppe on slopes, 1200-1300 m, 14-15.06.1991, leg. et det. DLV; Ukraine, Krim: 1♂, Simferopol distr., Krasnolesye, 11.07.1981, VAB; Kazakhstan: Kora, 08.1937, V.N.Shnitnikov. Kirghizia: 1♀, Frunze, Chon-Aryk, leg.Sarkisova; 1♀, environs of Frunze, 4.07.1980, SLZ; 1♂ (ZIP), Osh, 1-2.11.1933, V.N.Shnitnikov; 1♀, Issyk-Kul Lake, Cholpon-Ata, 6.08.1977, SLZ; 2♂, Issyk-Kul Lake, Kuturga, 27.07.1977, SLZ; 2♂ 6♀, Kungey-Alatoo Mt.Ridge, Chon-Uryukty, 2000-2500m, *Picea* forest belt, 21-22.06.1983, SVO; 3♀, Terskey-Alatoo Mt.Ridge, Dzhelandy, 22.08.1980, SLZ.

CATALOGUE. Russia: LPTs: Galichya Gora State Reserve [Panteleeva, 1982]. BLG: Valuyki [Kulczynski, 1913]. TTR [Utochkin, 1977]. KBSh: Zhiguli State Reserve [Krasnobaev, Ovtsharenko, 1986*]. VLG: Sarepta [Thorell, 1875; A.Becker, 1888]. KLM [Minoranskiy, Ponomarev, 1984]. Semideserts of European part [Ponomarev, 1981]. KRS: Mikhailovskiy Pass [Spassky, 1937], Slavyanka distr. [Mikhailov, 1990b]. STV: Teberda State Reserve [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. DGS [Mikhailov, 1990b]. UDM [Zubko, Roshchinenko, 1981]. BShK: Bashkirian State Reserve [Pakhorukov, Efimik, 1988*]. ChLB: Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988]. NVS: Chany Lake [Spassky, Lavrov, 1928*]. IRK: Nizhnee Priangarye [Dmitrienko, 1987]. BUR [Odenvall, 1901; Izmailova, 1989]. BUR/ChlT: Muy Kettle [Verzhutskiy, Bessolitsyna, Seryshev, 1985]. ChlT [Izmailova, 1989]. Estonia [Vilbaste, 1973,1974,1980,1987]. Latvia [Sternbergs, 1981a]. Byelorussia: MIN [Zhukovets, 1989]. VIT: Berezina State Reserve [Shlyakhtyonok, 1986*; Pristavko, Zhukovets, 1987*]. Ukraine: ChRTs [Nowicki, 1874: *C.m.*]. KhRK + PLT [Astakhova, 1974]. Moldavia [Talitskiy, Legotay, 1982]. "Caucasus" [Koch, 1866: *C.m.*; Thorell, 1875: *C.m.*]. Georgia [Mkheidze, 1964]: Batumi [Mikhailov, 1990b]. Armenia [Mikhailov, 1990b]. Azerbaidjan [Verzhbitskiy, 1902; Dunin, 1989; Mikhailov, 1990b]. Kazakhstan: EKA [Savelieva, 1979*]. AAO [Spassky, Shnitnikov, 1937; Tarabaev, 1979].

Doubtful identifications. Russia: AMR [Azheganova, Stenchenko, 1977].

Wrong identifications. Russia: MSK [Greze, 1911; Pereleshina, 1928a; Mikhailov, 1983b-cit] - revised as *C.lutescens*.

DISTRIBUTION. USSR - European part, Caucasus, montainous Middle Asia, S of W- and C-Siberia. All Europe, Marocco, Afghanistan, China; Shansi, S-Korea.

Clubiona (Clubiona) pseudosimilis Michailov, 1990.

MATERIAL. Russia, Krasnodar Prov., Caucasian State Reserve, ca. 12 km SE of Ghuzeripl, Abago Plateau: 1♂ 8♀, upper forest line, 1750-1850 m, aspen-birch forest, 12-17.06.1991, KGM; 3♀, ca. 1780 m, hay multiherbaceous grassland, 12.06.1991, KGM; 2♀, sparse *Acer* stand near upper forest line, ca. 1780 m, 11.06.1991, KGM; 1♀, ca. 1900 m, subalpine multiherbaceous grassland near upper forest line, 15.06.1991, KGM.

CATALOGUE. Russia: STV: Teberda State Reserve [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. Georgia [Mikhailov, 1990b]. Armenia: Sevan [Mikhailov, 1990b]. Azerbaidjan: Zakataly State Reserve [Mikhailov, 1980b].

DISTRIBUTION. USSR - Caucasus Major and Minor, middle and high mountain belts.

Clubiona (Clubiona) germanica Thorell, 1871.

MATERIAL. Russia: 1♂ (ZIP 96), Pskov Area, Porkhov Uezd, coniferous forest, 29.05.1904, leg. Zinovyev, det. V.E.Pereleshina; Arkhangelsk Area: 1♀, Onega distr., environs of Ust-Kozha, wet forest,1984, DVL; 2♀, Kozhozero, environs of Letniy Konets, 22.08.1984, DVL; 1♀ (ZMUM Ta-3254), Kaluga Area, Tarusa, 15.07.1924, S.V.Pokrovskiy; 1♂ (PSU), Chelyabinsk Area, Satka distr., mixed forest, 18.07.1984, leg. N.M.Pakhorukov, det. A.B.Polyanin; 1♀, Tyumen Area, Tarko-Sale, *Betula* forest, 23.07.1984, NMP; 1♂ (BIN), 1♂, Novosibirsk Area, Kolyvan distr., Boyarka, *Betula* forest, 23.07.1986, leg. et det.DVL; 1♀, Krasnoyarsk Prov., Kulingna River, 4.10.1989, ABR; 2♂ 9♀ (UU), Buryatia, Selenginsk, *Betula* forest, 24.08.1983, leg. et det. SND. 4♂ 3♀ (ZMUM), Kirghizia, Frunze, 1932, D.Dementiev;

CATALOGUE. Russia: MRM [Fedotov, 1912b; Palmgren, 1943]. KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Kharitonov, 1928*; Palmgren, 1943]. KLN: Ostashkov [Fedotov, 1912c], Belskiy Uezd [Pokrovskiy, 1930]. YaRS [Fedotov, 1915]. MSK [Greze, 1914; Pokrovskiy, 1925*; Pereleshina, 1928a*; Mikhailov, 1983ab]. LPTs: Galichya Gora State Reserve [Panteleeva, 1982]. VRN [Pichka, 1965, 1967]. ChVSh [Holzmayer, 1934]. KBSh: Zhiguli State Reserve [Krasnobaev, 1992]. TTR [Utochkin, 1977]. BLG: Sarepta [Thorell, 1875; A.Becker, 1888]. RST [Spassky, 1914, 1919; Minoranskiy, Gramotenko, Ponomarev, 1977]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. PRM [Kharitonov, 1926a; Azheganova, Glukhov, 1981]: Basegi State Reserve [Esyunin, 1991]. SVR [Kharitonov, 1923; Pakhorukov, 1977]. BShK [Olshvang, Malozemov, 1987; Pakhorukov, Efimik, 1988*]. TMN: Tura plain [Shlykov, 1975]. Between Tomsk and Krasnoyarsk [Koch, 1879; Holm, 1973].

KRN: Mirnoe [Eskov, 1988*], Anninskoe (Yenisey River, 63° 30 N) [Koch, 1879; Holm, 1973]. BUR: Nizhne-Angarskiy distr. [Izmailova, 1989]. Estonia [Vilbaste, 1969, 1972, 1973, 1974, 1980, 1987]. Latvia [Prieditis, Sternbergs, 1981, 1982; Sternbergs, 1981a, 1982, 1983; Anchipanova, Sternbergs, 1984]. Byelorussia [Litvinova et al., 1980]. Belovezhskaya Pushcha State Reserve [Kokhmanyuk, Yaroshchuk, 1981; Chebotareva, 1987]. VIT [Pereleshina, 1930*]. Ukraine: LVV [Nowicki, 1874]. ZAK [Polozhentsev, Akimtseva, 1980]. ChRTs [Nowicki, 1874]. KhRS [Talanov, Nazarenko, 1989]. VRSh: Provalye [Greze, 1909a]. Georgia: Kolkhida State Reserve [Mikhailov, 1990b]. Kazakhstan: EKA [Savelieva*, 1970, 1972b, 1979]. Semirechye [Spassky, Snhitnikov, 1937].

Doubtful identifications. Russia: AMR [Azheganova, Stenchenko, 1977].

DISTRIBUTION. USSR - European part, Caucasus, W-, C-Siberia. S-Europe: Balkans, Italy, C-, N-Europe.

Clubiona (Clubiona) congentilis Kulczynski, 1913.

1971 *Clubiona germanica*: Miller: Tab.XI, Fig.7.

MATERIAL. Russia, Moscow Area, environs of Pushchino: 6♀, Oka River floodplain, 31.05-1.06.1981, KGM; 5♀, Pushchino, 14.06-5.07.1982, V.E.Gokhman; Belgorod Area: 1♂ 1♀ (syntypes, NHMW-13999), "Valuiki, leg. Velitchkovsky, 6.08.1899"; Rostov Area: 3♂ 3♀ (ZIP), environs of Novocherkassk, Persianovka, 25.05.1911,28.05.1913, SAS, N.Karpova. Kazakhstan: N-Kazakhstan Area: 1♀ (BIN), Sokolovka distr., Bolshaya Malyshka, 12-18.06.1986, DVL; Pavlodar Area: 1♂ 1♀ (P), 40 km S of Pavlodar, environs of Yamyshevo, forest plantation, 12-13.09.1989, OVL; Akmolinsk Area: 1♀ (ZIP), Kokshetau, Terisakkan River bank, 20.06.1957, VPT; E-Kazakhstan Area: different localities.

CATALOGUE. Russia: BLG: Valuyki [Kulczynski, 1913*]. Kazakhstan: EKA [Savelieva*, 1972ab, 1979].

DISTRIBUTION. Steppe and forest-steppe from Czechoslovakia to E-Kazakhstan. New for Czechoslovakian fauna.

REMARK. Only one of two epigyne pictures of *C.germanica* by Miller [1971] actually belongs to *C.congentilis*. Unfortunately the locality remains unknown.

The *japonicola* - group.

DISTRIBUTION. Palaearctic, Indo-Malayan region, 2 species. Outside USSR - *C.yasudai* Ono, 1991 (Hokkaido).

Clubiona (Clubiona) japonicola Bösenberg et Strand,1906.

CATALOGUE. Russia: AMR: Khingan State Reserve [Mikhailov, 1990a]. PRI: Khanka, Khasan distr. [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East. All Japan, S-Korea, N-Korea (original data; IZPAN), all China, Taiwan, Philippines.

The *obesa* - group.

DISTRIBUTION. Numerous species in E-Asia and N-America. Japan: *C.akagiensis* Hayashi, 1985, *C.chikunii* Hayashi, 1986 (subgroup *akagiensis*), *C.uenoi* Ono, 1986, *C.inaensis* Hayashi, 1989, *C.yoshidai* Hayashi, 1989. Japan & China: *C.corrugata* Bösenberg et Strand, 1906. China: *C.phragmitoides* Schenkel, 1963, *C.fuzhouensis* Gong, 1985, *C.manshanensis* M.Zhu et An, 1988, *C.aciformis* Zhang et Hu, 1991.

Clubiona (Clubiona) furcata Emerton, 1919.

MATERIAL. Russia: 1♀, Yakutia, environs of Khandyga, 1.09.1990, IDS; 1♀ (BIN 94), 1♀, Chita Area, Kyra distr., Sokhondo State Reserve, confluence of Larionova Stream and Agutsa River, valley forest of *Picea*, *Betula*, *Larix*, ca. 1350 m, crowns of *Betula* and *Larix*, 14.06.1991, DVL.

CATALOGUE. Russia: MGD: Kolyma River upper flow [Mikhailov, 1990a, 1992; Marusik, 1992].

DISTRIBUTION. True boreal species. USSR - mountains of S-Siberia and N-Far East. N-America to Utah, USA.

Clubiona (Clubiona) praematura Emerton, 1909.

CATALOGUE. Russia: YaKT: Kolyma River lower flow [Mikhailov, 1990a]. MGD: Chukotka [Mikhailov,1990a].

DISTRIBUTION. USSR - N-Far East. N-America to Maine, USA.

Clubiona (Clubiona) kurilensis Bösenberg et Strand, 1906.

MATERIAL. Russia: Amur Area: 1♂ 1♀, Tambovka distr., environs of Kozmodemyanovka, meadow, litter, 06.1990, GNG; Primorye: 1♀ (ZIP), lower flow of Kedrovka River, swampy meadow, 20.06.1968, FZP.

CATALOGUE. Russia: AMR: Khingan State Reserve [Mikhailov, 1990a]. KhAB: Nanayskiy distr., Jewish AO, Khabarovsk, Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1990a]. PRI: Khanka, Khasan distr. [Mikhailov, 1990a]. SAKh: S-Sakhalin [Saito, 1934; Mikhailov, 1990a], Kunashir [Mikhailov, 1990a], Iturup [Bösenberg, Strand, 1906; Strand, 1909], N Kurile Isles. [Saito, 1932, 1933].

DISTRIBUTION. USSR - S-Far East (both continental and island). All Japan, S-Korea, all China.

Clubiona (Clubiona) logunovi Michailov, 1990.

MATERIAL. Russia: 1♂, Primorye, Sikhote-Alin State Reserve, coniferous forest, 24.06.1984, M.N.Gromyko.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskyi Reserve [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East (continental).

Clubiona (Clubiona) marusiki Michailov, 1990.

CATALOGUE. Russia: AMR: Arkhara [Mikhailov, 1990a].
DISTRIBUTION. The single type locality.

Clubiona (Clubiona) paiki Michailov, 1991.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskiy Reserve [Mikhailov, 1991].
DISTRIBUTION. The single type locality.

The *latericia* -subgroup.

DISTRIBUTION. Holarctic, 6 species. Outside USSR - *C.bryantae* Gertsch, 1941 (N-America).

Clubiona (Clubiona) latericia Kulczynski, 1926.

MATERIAL. Russia, Tuva: 3♂ 11♀, Tandinskiy distr., E bank of Chagytay Lake, 1000 m, a swamp, 29.06.1989, DVL; Chita Area, Sokhondo State Reserve: 2♂, 3-5 km SW of Kyra, Kyra River floodplain, meadow, 850 m, 30.05.1991, DVL; 1♂ (BIN 93), id., 19.06.1991, DVL; 1♂ 1♀, Ingoda River floodplain, *Alnus* dwarf stand, 1350 m, 8-9.06.1991, DVL.

CATALOGUE. Russia: YaKT: Kolyma River lower flow [Mikhailov, 1990a]. MGD: Kolyma River upper flow [Mikhailov, 1990a]. KMCh [Kulczynski, 1926; Schenkel, 1930; Sytshevskaja, 1935*; Mikhailov, 1990a]. KhAB: Bolshekhekhtsyrskiy Reserve [Mikhailov, 1990a]. PRI: Kedrovaya Pad Reserve [Mikhailov, 1990a]. SAKh: S-Sakhalin [Mikhailov, 1990a].
DISTRIBUTION. USSR - S-, E-Siberia, all Far East. Alaska.

Clubiona (Clubiona) tsurusakii Hayashi, 1987.

MATERIAL. Russia, 1♂, S-Kuriles, Kunashir, Ivanovskiy Cape, 6-8.07.1989, V.K.Zinchenko.
DISTRIBUTION. New for the USSR fauna. All Japan.

Clubiona (Clubiona) kunashirensis Michailov, 1990.

1990a *C.k.* Mikhailov [sp.nov.]: 156-157, figs.33-37 (♂).
1991 *C.lyubarskii* Mikhailov [sp.nov.]: 227-228, figs. 57-59 (♀), **syn.n.**
MATERIAL. Russia: 1♀, Iturup, environs of Kurilsk, 20-24.06.1989, AMB.
CATALOGUE. Russia: SAKh: Kunashir [Mikhailov, 1990a, 1991].
DISTRIBUTION. USSR - S-Kuriles.

Clubiona (Clubiona) wolchongsensis Paik, 1990.

MATERIAL. Russia, Khabarovsk Prov.: 1♀ (ZIP), environs of Vyatskoe, 26.06.1910, VKS; Primorye: 1♀ (ZIP), Kedrovaya Pad State Reserve, 17.08.1968, FZP.
CATALOGUE. Russia: KhAB: Jewish AO, environs of Khabarovsk [Mikhailov, 1991]. PRI: Bikin River, Khanka distr. [Mikhailov, 1991].
DISTRIBUTION. USSR - S-Far East (continental). S-Korea, N-Korea (original data; IZPAN), China: Liaonin.

Clubiona (Clubiona) subborealis Michailov, **sp.n.**

Figs. 5a-c, 6a-c.

MATERIAL. Holotype 1♂ (ZMUM Ta-4806), Chita Area, Kyra distr., Sokhondo State Reserve, Ernichniy Stream valley, *Betula*, *Larix* forest, 1400-1450m, 2-3.06.1991, DVL. Paratypes: Russia, Chita Area, Sokhondo State Reserve: 1♂ 2♀, as holotype; 1♂, confluence of Larionova Stream and Agutsa River, ca. 1350 m, *Betula*, *Larix* forest, 13.06.1991, DVL; 1♀, id., open grassland in a forest, 2♀ (ZMUM Ta-4807). 7-8 km SW of Buninda, *Larix*, *Betula* forest, ca. 1300 m, 14.06.1991, DVL; Khabarovsk Prov.: 1♂ 4♀, Komsomolsk distr., Komsomolsk State Reserve, mouth of Goryun River, *Larix* stand, 13-16.07.1991, GNG. Mongolia: 2♂ 1♀, S-Khangai Mts., ca. 80 km NE of Ulan-Bator, Tereldsh Kishr, S.Heimer.

DIAGNOSIS. By the palp structure the male is more close to both *C.logunovi* and *C.tsurusakii* differing by the solid, not subdivided ventral branch of the tibial apophysis (in *C.tsurusakii* the entire apophysis is solid). By the structure of the female genitalia *C.subborealis* differ the following character unique for *Clubiona:* double covering of the parts of the copulatory tube (viewed strongly ventrally) a little anteriorly of the copulatory openings, the broad and long copulatory tubes: their length exceeds the epigynal length twice, end parts of the copulatory tubes (near the spermathecae) the parallel to each other.

DESCRIPTION. MALE (6). Total length 4.68±0.58. Carapace length 2.12±0.23, width 1.62±0.14, their ratio 1.31±0.06. Carapace, chelicerae, and legs pale or straw-coloured. Leg measurements:

		I	II	III	IV
Femur	♂	1.62±0.17	1.66±0.19	1.46±0.20	2.01±0.20
	♀	1.61±0.21	1.59±0.28	1.48±0.22	2.09±0.28
Patella	♂	0.83±0.09	0.83±0.09	0.68±0.06	0.82±0.09
	♀	0.86±0.12	0.86±0.14	0.75±0.12	0.90±0.15
Tibia	♂	1.50±0.15	1.51±0.16	1.06±0.19	1.63±0.14
	♀	1.28±0.20	1.30±0.19	0.95±0.12	1.60±0.21
Metatarsus	♂	1.10±0.15	1.11±0.12	1.26±0.10	2.13±0.18
	♀	0.93±0.15	0.92±0.17	1.14±0.23	2.02±0.32
Tarsus	♂	0.73±0.12	0.72±0.07	0.53±0.05	0.70±0.05
	♀	0.63±0.09	0.64±0.11	0.53±0.07	0.67±0.07

Leg armature: femur I d.1.1.2, II d.1.1.2 (1.1.3), III-IV d.1.1.3, patella IV rl.1, tibia I-II v.2.2, III d.2.2, v.1.1 (1.1.1), IV d.2.2, v.1.1.1, metatarsus I-I v.2, III d.2.1.2, l.1.2 (2.2), v.2.2, IV d.2.1.2, l.2.2, v.2.1.2 (2.2).

Palp as in Fig.5a-c. Lengths of cymbium, tibia, patella, and femur are 0.82±0.06, 0.30±0.08,

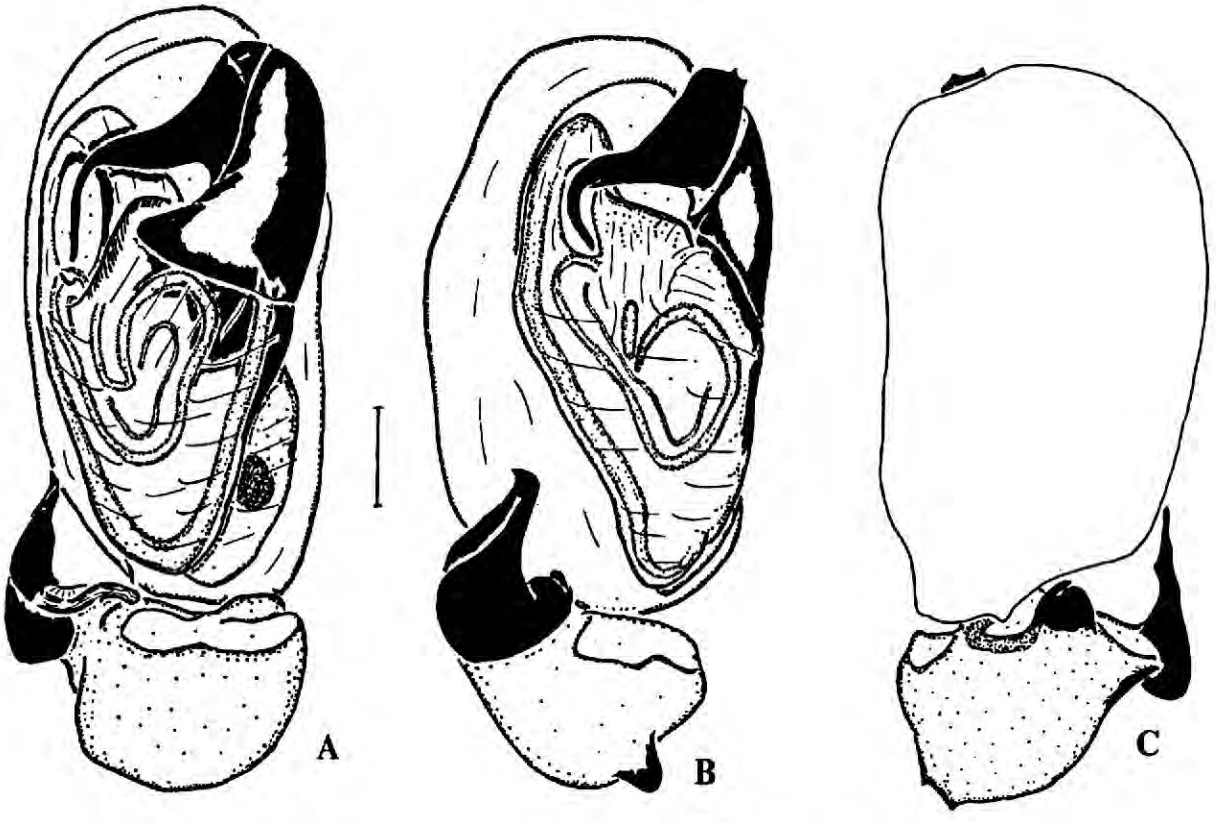

Fig.5. *Clubiona (Clubiona) subborealis* sp.n., male palp: a) ventral view; b) externo-ventral view; c) dorsal view. Scale = 0.14.
Рис.5. *Clubiona (Clubiona) subborealis* sp.n., пальпа самца: a) вентрально; b) наружно-вентрально; c) дорсально. Масштаб 0.14.

0.33±0.05, 0.62±0.13, respectively.

Abdomen: length 2.73±0.33, width 1.42±0.27, their ratio 1.94±0.37; pale or pale brown.

FEMALE (10). Total length 6.39±0.97. Carapace length 2.31±0.39, width 1.76±0.27, their ratio 1.32±0.11. Carapace and legs pale, straw or reddish-coloured. Chelicerae reddish, brown or chestnut-coloured. Leg measurements see above. Leg armature asin male, but femur II d.1.1.2, tibia III d.2.2, v.1.1, metatarsus III d.2.1.2 (2.2), l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Abdomen: length 3.95±0.80, width 2.31±0.42, their ratio 1.71±0.17; pale, pale brown or bown. Epigyne as in Fig.6a-c.

DISTRIBUTION AND ECOLOGY. Occurs in *Betula* and *Larix* forests in S-Siberia, more frequently in mountains (1300-1450 m in Sokhondo Reserve).

The *sapporensis* - subgroup.

DISTRIBUTION. E-Asia - 5 species. Out of USSR - *C.manshanensis*, *C.fuzhouensis* (see above).

Clubiona (Clubiona) sapporensis Hayashi, 1986.

MATERIAL. Russia, Amur Area, Arkhara distr., Khingan State Reserve: 1♂ 1♀, Lebedinoe Lake, birch, alder, wild rosa, 2-3.08.1991, DKK; S-Kuriles, Iturup: 2♀, environs of Kurilsk, 20-24.06.1989, AMB.

CATALOGUE. Russia: PRI: Vladivostok, Khasan distr. [Mikhailov, 1990a]. SAKh: Sakhalin [Saito, 1934; Mikhailov, 1990a], Kunashir [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East (both continental and island). Japan: Hokkaido; N-Korea (original data; IZPAN).

Clubiona (Clubiona) charitonovi Michailov, 1990.

MATERIAL. Russia: 1♂ (MZH) "Siberia, guv. Jeniseisk, Minussinsk, 1881, Roschier"; Irkutsk Area: 1♂ 2♀ (IZPAN, Kulczynski's collection F.1759), Kultuk; Chita Area: 1♂ (ZMUM), Nizhniy Tsasuchey, Bydykkhen Lake, small shrub, 26.06.1984, SND; Amur Area: 1♀ (ZIP), Gunyaevo-Zeiskiy Trakt, Ulung Station, 18.05.1910 and later, Verkhovskaya. 1♂ 1♀ (ZIP), Dep River (left tributary of Zeya River), 07-08.1911, P.Rippas; Khabarovsk Prov.: 1♀ (ZIP) Sredne-Tambovskoe, 18.07.1910, VKS; 1♀ (ZIP) Kunashir, Otradnoe, 31.07.1965, Lukina.

CATALOGUE. Russia: BUR: Selenga distr. [Mikhailov, 1990a]. ChlT: Khilok distr. [Mikhailov, 1990a]. AMR: Khingan Reserve [Mikhailov, 1990a]. KhAB: Bolshekhekhtsyrskiy Reserve [Mikhailov, 1990a]. SAKh: S-Sakhalin, Kunashir [Mikhailov, 1990a].

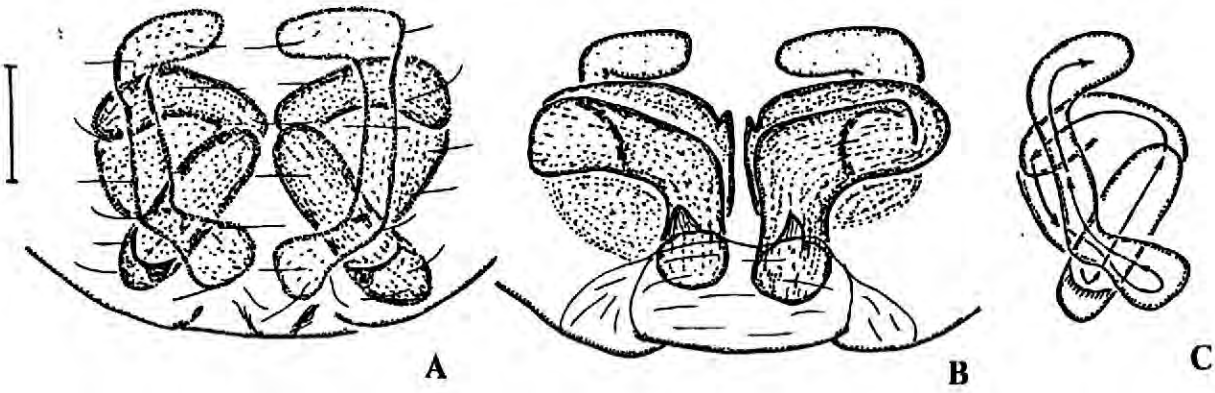

Fig.6. *Clubiona (Clubiona) subborealis* sp.n., female: a) epigyne; b) vulva; c) direction of copulatory tube, ventral view. Scale = 0.14.
Рис.6. *Clubiona (Clubiona) subborealis* sp.n., самка: a) эпигина; b) вульва; c) направление копуляторного канала, вентрально. Масштаб 0.14.

DISTRIBUTION. USSR - S-Siberia, S-Far East (both continental and island).

Clubiona (Clubiona) microsapporensis Michailov, 1990.

MATERIAL. Russia, Khabarovsk Prov.: 1♀ (ZIP), Amur, Schrenk (determined by E.Grube as *C.amarantha* Walck.); 1♀ (Kh), Nanayskiy distr., Slavyanka, meadow, *Rosa canina*, 31.05.1990, DKK; Primorye: 1♀ (ZIP), lower flow of Kedrovka River, swampy meadow, 20.06.1968, FZP; 1♀ (ZIP), Kedrovka River midstream, 3.08.1968, FZP; 1♀ (ZIP), Slavyanka, 1911, I.I.Kuznetsov.

CATALOGUE. Russia: AMR: Khingan Reserve [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East (continental).

The *corrugata* - subgroup.

DISTRIBUTION. E-Asia - 3 species. Outside USSR - *C.corrugata* and *C.phragmitoides* (see above).

Clubiona (Clubiona) kimyongkii Paik, 1990.

MATERIAL. Russia, Amur Area, Khingan State Reserve: 1♀, Karapcha River, 12 km S of Kundur, *Quercus* forest, litter, 08.1991, GNG; 1♀, Karapcha River, 10.08.1991, DKK; Khabarovsk Prov.: 1♀ (Kh), Nanayskiy distr., Slavyanka, 30.05.1990, DKK; 1♂ 1♀, id, 24.08.1991, DKK; 1♀, Bikin distr., Shivki, coniferous-broad-leaved forest, litter, 08.1990, GNG; Primorye: 3♂ 5♀ (ZIP), Kedrovka River, Kedrovaya Pad State Reserve and its environs, 30.05-15.06.1968, FZP; 1♂ 2♀, Popova Island, Alexeeva Bay, 31.08-8.09.1991, KGM.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskiy Reserve [Mikhailov, 1990a]. PRI: Chuguevka, Ussuriyskiy Reserve, Khanka distr. [Mikhailov,1990a].

DISTRIBUTION. USSR - S-Far East (continental).

The *bakurovi* - subgroup.

Includes a single species,

Clubiona (Clubiona) bakurovi Michailov, 1990.

MATERIAL. Russia: 1♀ (Kh) Khabarovsk Prov., Khekhtsyr Mts., 24th km, *Pinus sibirica* - broadleaved forest, litter, 17.05-14.06.1990, DKK; 1♀ (ZIP) Primorye, Kangauz, upstream of Smolyanoy Klyuch, coniferous - broadleaved forest, on grass, 13.07.1968, FZP.

CATALOGUE. Russia: KhAB: Nanayskiy distr., Bolshekhekhtsyrskiy Reserve [Mikhailov, 1990a]. PRI: Chuguevka distr., Chernyshevka [Mikhailov, 1990a]. SAKh: Nituy River [Mikhailov, 1990a].

DISTRIBUTION. USSR - S-Far East (both continental and island). N-Korea (original data; IZPAN).

The *irinae* - subgroup.

Includes a single species,

Clubiona (Clubiona) irinae Michailov, 1991.

MATERIAL. Russia, Khabarovsk Prov.: 1♂ (PSU), Komsomolsk State Reserve, 27.09.1987, Sheverdan; 1♀, id., mouth of Goryun River, *Larix* stand, 13-16.07.1991, GNG; Primorye: 2♀ (IP), Terney Bay, Sakhobe River, 08.1906, N.Palchevskiy; 1♀ (ZIP), Vladivostok, Orlinoe Gnezdo, 04-06.1903, N.Palchevskiy.

CATALOGUE. Russia: AMR: Zeyskiy Reserve, Khingan Reserve [Mikhailov, 1991]. KhAB: Jewish AO, Nanayskiy distr., Bikin distr., Khabarovsk, Khor, Bolshekhekhtsyrskiy Reserve [Mikhailov, 1991]. PRI: Bikin River, Ussuriyskiy Reserve, Kedrovaya Pad Reserve [Mikhailov, 1991]. SAKh: Sakhalin [Mikhailov, 1991].

DISTRIBUTION. USSR - S-Far East (both continental and island).

The *pallidula* - group.

DISTRIBUTION. Holarctic, 8-10 speices. *C.tateyamensis* Ono, 1989 and *C.zacharovi* Michailov,

1991 are included here provisionally. Outside USSR - *C.mandschurica* Schenkel, 1953 (sensu Paik, 1990a).

Clubiona (Clubiona) pallidula (Clerck, 1757).

Aranea holosericea L. - Dwigubsky, 1802; Fischer, 1791.

Clubiona holosericea Walck. - Belke, 1853, 1859.

C.amarantha Koch - Siemaschko, 1861.

C.holosericea L. - Belke, 1866; Palmgren, 1943; Spassky, 1927; Vilbaste, 1974; Zhukauskene, 1966.

C.holosericea Latr. - Vagner, 1895.

MATERIAL. Russia, Ulyanovsk Area: 1♂ (ZIP), Radishchevo distr., Volga River floodplain, 19.05.1961; Samara Area: 14♂, Zhigulevsk, Yablonevyi Ovrag, 15.06.1992, PMD; Perm Area: different localities, det. SLE; Kurgan Area: 2♂ 1♀, Uval, Tobol River floodplain, 8.06-16.07.1989, NAU; Novosibirsk Area, Novbosibirsk distr., Koltsovo: 1♂, *Betula* forest, 8.06.1986, leg. et det. DVL; 1♂ 2♀ (BIN), id., 29.05.1988, leg. et det. DVL; Tuva: 1♀, Kurtushinskiy Mt.Ridge, ca. 10 km NW of Shivilig, 1100-1200 m, *Betula* crowns, 5.07.1990, DVL; 1♂, Shivilig-Khem River valley, poplar-larch forest, 30.05.1990, OVL; 1♂, Erzin distr., Tes-Khem River, 20 km W of Erzin, poplar floodplain forest, 800 m, 31.05.1989, DVL; 1♀, Azas State Reserve, 950 m, *Betula* forest, 1.06.1990, ABR; Buryatia: 3♂ 3♀ (UU), Kabansk distr., Beregovaya, small-leaved forest, *Betula*, 11.06.1983, leg. et det. SND; 6♂ 9♀ (UU), Kabansk distr., Boyarsk, small-leaved forest, 22.06.1983, leg. et det. SND; Chita Area: 1♀ (UU), Mogoytuy distr., environs of Tsugol, *Betula* forest, 8.07.1982, leg. et det. SND; Sakhalin: 1♀, Yuzhno-Sakhalinsk, 1.07.1989, AMB. Kazakhstan: 1♀ (OL), Pavlodar Area, Mayskiy distr., Irtysh River floodplain, 15.08.1989, OVL.

CATALOGUE. Russia: KRL [Palmgren, 1943]. LNN [Siemaschko, 1861; Kharitonov, 1928*; Palmgren, 1943]. KLN: Ostashkov [Fedotov, 1912c]. KLZh [Vagner, 1895: *C.p.*+ *C.h.*]. YaRS [L.Becker, 1879; Fedotov, 1915]. YaRS + VOL: Darvinskiy Reserve [Alexeev, 1986]. MSK [Dwigubsky, 1802; Vagner, 1892; Freiberg, 1894*, 1897*; Pokrovskiy, 1925*; Pereleshina, 1928a*; Mikhailov, 1983ab]. BRN [Kharitonov, 1936*]. KUR [Pichka, 1965, 1984ab]. LPTs: Galichya Gora State Reserve [Panteleeva, 1982]. BLG: Valuyki [Kulczynski, 1913], "Les na Vorskle" State Reserve [Ovsyannikov, 1937; Marusik, 1984]. VRN [Pichka, 1965, 1967; Pichka, Skufyin, 1981]. GRK [Greze, 1915a]. ChVSh [Holzmayer, 1934]. PNZ [Pyatin, 1988]. TTR [Azheganova, Glukhov, 1973; Garkusha, 1977]. RST [Spassky*, 1912, 1925, 1940; Sorokin, 1977]. KRS: Krasnodar [Sharov et al., 1984; Mikhailov, 1990b], Slavyanka distr. [Mikhailov, 1990b]. STV: environs of Pyatigorsk [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. ChLB: Troitskiy Reserve [Azheganova, 1951; Utochkin, Golovashkina, 1977], Ilmen State Reserve [Polyanin, Pakhorukov, 1988*]. TMN: Tura plain [Shlykov, 1975], Tobol floodplain [Shlykov, 1978]. OMS [Spassky, Lavrov, 1928]. TMS [Ermolajev, 1934]. KRN: Boguchany distr. [Izmailova, Verzhutskiy, 1981], Chunoyar [Izmailova, 1989]. KhAB: Jewish AO [Mikhailov, 1991]. Estonia [Vilbaste, 1960, 1972, 1974, 1980, 1987]. "Lifland" [Fischer, 1791]. Latvia [Prieditis, Sternbergs, 1981, Sternbergs, 1981a, 1983. Lithuania [Zhukauskene, 1966]. Byelorussia [Litvinova et al., 1980*]. Byelovezhskaya Pushcha [Chebotareva, 1987]. BRS [Litvinova, 1978*]. VIT [Pereleshina, 1930*]. GOM: Rogachev [Pereleshina, 1928b*]. Ukraine: LVV [Wajgiel, 1868, 1874; Nowicki, 1874]. LVV + IFR [Bublik, 1981]. ZAK [Legotay, 1958, 1980; Polozhentsev, Akimtseva, 1980]. ZhTM: Radomyshl [Belke, 1866; Thorell, 1875-cit]. KhML: Kamenets-Podolskiy [Belke, 1853, 1859; Thorell, 1875-cit]. ChRK: Kanev State Reserve [Pichka, 1974]. KhRK [Kirilenko, Legotay, 1981]. DNP: "Ekaterinoslav" [Thorell, 1875]. ODS: Odessa [Sharov et al., 1984*]. KhRS: Askania-Nova State Reserve [Pereleschina, 1927], Chernomorsky State Reserve [Polchaninova, 1988], lower flow of Dnepr River [Talanov, Nazarenko, 1989]. VRSh [Polchaninova, 1992]. Krim [Spassky, 1927; Tolstov, Atanova, 1982]. Moldavia [Talitskiy, Legotay, 1982; Matsyuk, Yanyuk, Verlan, 1984]. Georgia [Mkheidze, 1964; Mikhailov, 1990b]: Batumi [Simon, 1899]. Armenia: Kirovakan [Mikhailov, 1990b]. Azerbaidjan [Atakishiev, 1969; Dunin, 1989; Mikhailov, 1990b]. Kazakhstan: EKA [Savelieva*, 1970, 1979].

DISTRIBUTION. USSR - European part, Caucasus, S of W- and C-Siberia, S-Siberia, S-Far East (except of Primorye). All Europe, N-America: British Columbia, Ontario (Canada), Washington (USA).

Clubiona (Clubiona) phragmitis C.L.Koch, 1843.

C.terrestris - Spassky, 1927.

MATERIAL. Russia, Pskov Area: 1♂ (ZIP), Novorzhev distr., near Moshkovo and Filino, summer 1916, Beletskiy, det. V.E.Pereleshina; Arkhangelsk Area: 3♂ 5♀, Kozhozero, 20-25.08.1984, DVL; Tambov Area: 1♀ (MGPU), Muchkap, 25.07.1987, S.V.Makarenkov; Tuva: 7♂ 4♀, Erzin distr., Tere-Khol Lake, a swamp, 29.05.1989, DVL. Ukraine: some specimens (ZIP) environs of Berdyansk, 1.03-15.05.1938, leg. V.Nikolaev, det.SAS. Kazakhstan: 1♀ (ZIP), Aral Sea, 10.1936, leg.Karpova, det.SAS. Kirghizia: 1♀, Ferghanskiy Mt.Ridge, Baubashata Mt.Ridge, environs of Arslanbob, Yarodar, a lake, in *Phragmites* stems, 10.05.1983, SLZ.

CATALOGUE. Russia: KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Palmgren, 1943]. PSK [Pereleshina, 1930*]. KLN: Bologoe [Kharitonov, 1936*], Belskiy Uezd [Pokrovskiy, 1930], Ostashkov [Fedotov, 1912c]. YaRS + VOL: Darvinskiy State Reserve [Alexeev, 1986]. MSK [Vagner, 1892; Greze, 1915b*; Pereleshina, 1928a*; Mikhailov, 1983b]. KUR [Pichka, 1965, 1984b]. BLG: Valuyki [Kulczynski, 1913], "Les na Vorskle" State Reserve [Marusik, 1984]. TTR [Azheganova, Glukhov, 1973; Utochkin, 1977]. KBSh: Zhiguli State Reserve [Krasnobaev, Ovtsharenko, 1986]. AST: Astrakhan State Reserve [Utochkin, 1971]. RST [Spassky*, 1912, 1925, 1940]. KLM [Minoranskiy, Ponomarev, 1984]. KRS: Slavyanka distr. [Mikhailov, 1990b]. ChlA [Minoranskiy, Ponomarev, Slyusarev, Gramotenko, 1984; Minoranskiy, 1988]. BShK: Bashkirskiy State Reserve [Pakhorukov, Efimik, 1988]. ChLB: Troitskiy Reserve [Azheganova, 1951]. Estonia [Vilbaste, 1957, 1972, 1974, 1980, 1987]. Latvia [Prieditis, Sternbergs, 1981; Sternbergs, 1981a, 1983]. Lithuania [Vaitskute, 1960, 1963; Zhukauskene, 1968]. Byelorussia [Litvinova et al., 1980]. Belovezhskaya Pushcha State Reserve [Chebotareva, 1987]. MIN [Zhukovets, 1989]. VIT [Pereleshina, 1930*]. Ukraine: TRN [Gnelitsa, 1989]. ZAK [Polozhentsev, Akimtseva, 1980]. Pripyatskoe Polesye [Polishchuk et al.,1980]. ChRK: Kanev State Reserve [Pichka, 1974]. KhRK [Kirilenko, Legotay,

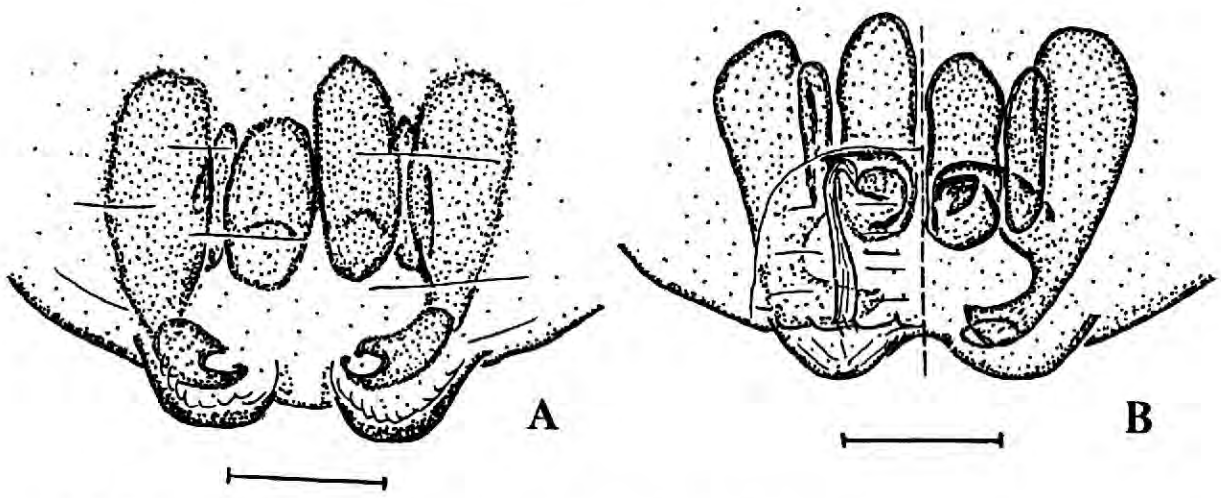

Fig.7. *Clubiona (Clubiona) komissarovi* sp.n., female: a) epigyne; b) vulva. Scale = 0.14.
Рис.7. *Clubiona (Clubiona) komissarovi* sp.n., самка: a) эпигина; b) вульва. Масштаб 0.14.

1981; Polchaninova, Astakhova, 1984]. Levoberezhnaya Ukraina: N steppes, SE forest-steppe [Polchaninova, 1984]. KhRS: "Dneprovskiy Uezd" [Spassky, 1927: *C.t.**]. Moldavia [Talitskiy, Legotay, 1982]. Azerbaidjan [Atakishiev, 1969; Dunin, 1989; Mikhailov, 1990b]. "Turanian zoogeographical province" [Spassky, 1952*]. Kazakhstan: EKA [Savelieva*, 1970, 1979].

Wrong identifications. Russia: AMR [Azheganova, Stenchenko, 1977]. PRI [Sternbergs, 1988]. SAKh: S-Sakhalin [Saito, 1935].

DISTRIBUTION. USSR - European part, Caucasus, S of W- and C-Siberia, montaneous Middle Asia. S-, C-, N-Europe.

Clubiona (Clubiona) ezoensis Hayashi, 1987.

MATERIAL. Russia: 1♀ (ZIP 127/1072) "near Kinzi" leg. Shrenk; 1♀ (ZIP), Sakhalin, Due, Ugolnaya Pad, 21.06 (1920th), B.Dombrovskiy.

CATALOGUE. Russia: AMR: Khingan State Reserve [Mikhailov, 1991]. SAKh: Sakhalin, Kunashir [Mikhailov, 1991].

DISTRIBUTION. USSR - S-Far East (both continental and island). Japan: Hokkaido.

Clubiona (Clubiona) langei Michailov, 1991.

MATERIAL. Russia, Khabarovsk Prov.: 2♀ (ZIP), environs of Troitskoe, 30.06-2.07.1910, VKS; Primorye: 1♀ (ZIP), Vinogradovka, 6.07.1929, A.N.Kirichenko; 1♀ (ZIP), Shkotovo distr., upper flow of Smolyanoy stream, coniferous-broadleaved forest, 13.07.1968, FZP; 1♀ (ZIP), environs of Kangauz (Anisimovka), 5.07.1968, FZP.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1991]. PRI: Kedrovaya Pad State Reserve [Mikhailov, 1991].

DISTRIBUTION. USSR - S-Far East (continental).

Clubiona (Clubiona) zacharovi Michailov, 1991.

MATERIAL. Russia, Primorye: 3♂ (ZIP), Kangauz (Anisimovka), 5.07.1968, FZP.

CATALOGUE. Russia: PRI: Kedrovaya Pad State Reserve [Mikhailov, 1991].

DISTRIBUTION. USSR - USSR - S-Far East (continental).

Clubiona (Clubiona) komissarovi Michailov, sp.n.

Fig. 7a,b.

MATERIAL. 1♀ (holotype, ZMUM Ta-4808), Russia, Primorye, Popova Isl., Alexeeva Bay, SW slope 0-50 m, broadleaved forest with Siberian pine, litter, 3.09.1991, KGM.

DIAGNOSIS. By the structure of genitalia the female differs from the other members of the *pallidula* - group by the narrow copulatory openings, which are twice less than the breadth of the copulatory tubes. The combination of following characters is of equal importance: the atrium and the second (mesal) part of the spermatheca are of equal breadth and length; the copulatory opening are situated at the level (vertical by viewing ventrally) of the first (lateral) part of the spermathecae (not at the level of the atria, as in *C.sopaikensis*); posterior part of the epigyne exceeds a little behind the epigastric fissure.

DESCRIPTION. FEMALE. Total length 6.1. Carapace length 2.85, width 1.90, their ratio 1.50. Carapace and legs straw-coloured, chelicerae brown. Leg measurements:

	I	II	III	IV
Femur	1.93	1.95	1.63	2.55
Patella	1.03	1.05	0.83	1.00
Tibia	1.63	1.68	1.25	2.00

Metatarsus	1.18	1.23	1.45	2.48
Tarsus	0.73	0.75	0.63	0.75

Leg armature: F I-II d.1.1.2, III d.1.2.3 (1.3.3), IV d.1.1.3, Pt III-IV rl.1, Ti I-II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.1.1.1, Mt I-II v.2, III d.2.1.2, l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Abdomen: length 3.40, width 1.95, their ratio 1.74; dark brown. Epigyne as in Fig. 7a,b.

MALE unknown.

DISTRIBUTION AND ECOLOGY. The species is known from the single locality at the small island, ca. 20 km from continent. Apparently it is associated with broadleaved forests.

DERIVATIO NOMINIS. The species is dedicated to my companion during the short field trip in the Far East in 1991, molecular geneticist Andrey Komissarov (Moscow).

Clubiona (Clubiona) sopaikensis Paik, 1990.

MATERIAL. Russia, Amur Area: 1♀, Arkhara distr., Khingan State Reserve, Lebedinoe Lake, birch, alder, wild rosa crowns, 2.08.1991, DKK; Primorye: 1♀ (ZIP), Khanka Lake, environs of Kamen-Rybolov, 22.07.1968, FZP; 2♀ (ZIP), Shkotovo distr., environs of Kangauz (Anisimovka), 28.06-6.07.1968, FZP.

CATALOGUE. Russia: AMR: Kundur, Sennoy Isls. [Mikhailov, 1991]. KhAB: Jewish AO, Khabarovsk, Khor [Mikhailov, 1991]. PRI: Khorol, Kedrovaya Pad State Reserve, Khasan distr. [Mikhailov, 1991].

DISTRIBUTION. USSR - S-Far East (both continental and island). S-Korea, N-Korea (original data; IZPAN).

Clubiona (Clubiona) odesanensis Paik, 1990.

MATERIAL. Russia, Khabarovsk Prov.: 1♂, Nanayskiy distr., Slavyanka, broadleaved forest, 2.08.1990, DKK; 1♀, Khabarovsk, Voronezhskie Sopki hills, broadleaved forest, crowns, 4.07.1991, DKK; Primorye: 1♂ (ZIP), Kangauz (Anisimovka), 10.07.1968, FZP; 1♂ (ZIP), midstream of Kedrovka River, 16.06.1968, FZP.

CATALOGUE. Russia: PRI: Ussuriyskiy State Reserve [Mikhailov,1991].

DISTRIBUTION. USSR - S-Far East (continental). S-Korea, N-Korea (original data; IZPAN).

Clubiona (Clubiona) propinqua L.Koch, 1879.

1907 *C. subinteriecta* Strand: 562 (♂, non ♀), **syn.n.**

1909 *C. subinteriecta* - Strand: 35-38 (♂, non ♀).

1991 *Clubiona propinqua* - Mikhailov: 215-217, Figs.30-33 (♂, ♀).

1991 *C. subinteriecta* - Mikhailov: 217-218, Figs.34-38 (♂, ♀).

MATERIAL. Russia, Krasnoyarsk Prov.: 2♀ (BIN 60), 1♂ 2♀, Ermakovo distr., 25-30 km N of Aradan, 1600 m, stony stream, 9.07.1990, DVL; Irkutsk Area: 1♀ (ZIP), Marituy, 25.06.1925, P.V.Tikhomirov; 1♂ 2♀, environs of Slyudyanka, Shamanka Cape, *Betula* forest, in leaves, 24.07.1990, KGM; Chita Area, Kyra distr., Sokhondo State Reserve: 1♂ 1♀, confluence of Larionova Stream and Agutsa River, ca. 1300 m, moss-grown stony stream, 13.06.1991, DVL; 1♀ (BIN 91), environs of Vershina Bukukuna mine, 1600-1700 m, upper *Larix* forest line, 19-23.06.1991, V.V.Dubatolov; 1♂ (BIN 96), id., 1600 m, stony stream in a forest, 3.06.1991, DVL; 1♀, id., alpine tundra, 1700 m, 28-29.06.1991, S.E.Chernyshev; 1♂ 6♀, id., alpine *Driada*-stony tundra, 1700-1750 m, 1.06.1991, DVL; Amur Area: 1♀ (ZIP), Dep River (left tributary of Zeya River), 07-08.1911, P.Rippas; Primorye: 1♂ 8♀ (ZIP), Shkotovo distr., environs of Kangauz (Anisimovka), coniferous-broadleaved forest, in grass and unider stones along a stream, 13.07.1968, FZP; 4♀ (ZIP), id., broadleaved forest, 30.06-5.07.1968, FZP.

CATALOGUE. Russia: KRN: Krasnoyarsk [Koch, 1879; Holm, 1973]. YaKT: Khametakh Lake, 232 km of Khandyga-Magadan highway [Mikhailov, 1991]. MGD: environs of Magadan, upper flow of Kolyma River, Chukotka [Mikhailov, 1991]. KMCh [Sytshevskaja, 1935*: Mikhailov, 1991]. BUR: Visim River [Mikhailov, 1991]. AMR: Blagoveshchensk [Strand*, 1907,1909; Mikhailov, 1991], Kundur [Mikhailov, 1991]. KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1991]. PRI: Ussuriyskiy State Reserve, Kedrovaya Pad State Reserve [Mikhailov, 1991]. SAKh: S-Sakhalin [Mikhailov, 1991].

DISTRIBUTION. USSR - Siberia E of Yenisey, Far East. N-Korea (original data; IZPAN).

REMARK. As it was noticed by me [Mikhailov, 1991, p.217-218], females of *C.propinqua* and "*C.subinteriecta*" have no differences in epigynal structure. The differences between the males mentioned in my paper ("more rounded embolus" in "*C.subinteriecta*") appear to be wrong, since all the emboli examined by me later were of *propinqua* - type (see Fig.31 in Mikhailov, 1991); changes of their "roundness" are connected with the different viewpoints (not strictly ventral view etc.). So I consider here *C.subinteriecta* as a junior synonym of *C.propinqua*.

Clubiona (Clubiona) pseudogermanica Schenkel, 1937.

MATERIAL. Russia: 1♂ (ZIP), Primorye, upper flow of Kedrovka River, 7.06.1968, FZP; 1♂, N-Kuriles, Shumshu Isl., Bolshoe Lake, 18-22.08.1989, AMB.

CATALOGUE. Russia: KhAB: Khabarovsk, Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1991]. PRI: Chuguevka distr., Anuchino distr., Ussuriyskiy State Reserve [Mikhailov, 1991]. SAKh: Sakhalin, Kunashir [Mikhailov, 1991].

DISTRIBUTION. USSR - S-Far East (continental), S-, C-Far East (island). Japan (Hokkaido), S-Korea,China (Liaonin, Hunan, Kansu).

The *reclusa* - group.

DISTRIBUTION. Holarctic, 13 species. Outside USSR - *C.rosserae* Locket et Millidge, 1953, and 2 American species [Dondale, Redner, 1982].

Clubiona (Clubiona) reclusa O.Pickard-Cambridge, 1863.

C.rubicunda C.L.Koch - Siemaschko, 1861.

C.grisea L.Koch - Bergroth, 1881; Greze, 1909b, 1911.

MATERIAL. Russia, Arkhangelsk Area: 1♀, Kozhozero, 25.08.1984, DVL; Kaluga Area: 2♀, Yukhnov, 4.08.1981, KGM; Krasnoyarsk Prov., Khakassia: 1♀, Askiz distr., ca. 8 km E of Birikchul, floodplain *Salix-Betula* forest, 1000 m, 16.07.1990, DVL; Buryatia: 1♀ (ZIP), Baikal Lake, near Barghuzin, Chivyrkuy Gulf, 14.06.1917, L.L.Rossolimo et al. Lithuania: 1♀, Shilutee, Vente Ornitological Station, 1984, RM.

CATALOGUE. Russia: KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Siemaschko, 1861; Palmgren, 1943]. KLN: Ostashkov [Fedotov, 1912b], Belskiy Uezd [Pokrovskiy, 1930]. MSK [Greze, 1911*, 1914; Pereleshina, 1928a*; Mikhailov, 1983ab]. BRN [Kharitonov, 1936*]. VRN [Pichka, 1965, 1967, 1977]. TTR [Utochkin, 1977]: Kazan [Kulczynski, 1901]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. KST [Mikhailov, 1989]. PRM: Basegi State Reserve [Esyunin, 1991]. SVR [Pakhorukov, 1977]. BShK: Bashkirskiy State Reserve [Pakhorukov, Efimik, 1988]. TMN: S-Yamal [Greze, 1909b; Bakhvalov, Korshunov, 1976-cit; Eskov, 1986*], between Tobolsk and Obdorsk (now Salekhard) [Bergroth, 1881], Tobolsk [Ermolaev, Samko, 1929*; Ermolajev, 1937]. KRN: Nizhnyaya Tunguska River [Holm, 1973], Mirnoe [Eskov*, 1986, 1988], Evenkiya [Eskov, 1988*]. IRK [Izmailova, 1989]. BUR/ChIT: Muy Kettle [Verzhutskiy, Bessolitsyna, Seryshev, 1985]. Estonia [Vilbaste, 1964, 1972, 1973, 1974, 1980, 1987]. Latvia [Prieditis, Sternbergs, 1981; Sternbergs, 1981a, 1983]. Byelorussia [Litvinova et al., 1980]. MIN [Zhukovets, 1989]. VIT [Pereleshina, 1930*]. Ukraine: ZAK [Legotay, 1958, 1989]. ChRK: Kanev [Pichka, 1974]. KhRK [Kirilenko, Legotay, 1981]. Kazakhstan: EKA [Savelieva, 1970, 1979].

Wrong identification. Russia, AMR [Azheganova, Stenchenko, 1977].

DISTRIBUTION. USSR - European part, Siberia to Yenisey and Baikal Lake. S-Europe: Balkans, Italy, C-, N-Europe.

Clubiona (Clubiona) stagnatilis Kulczynski, 1897.

MATERIAL. Russia, Murmansk Area: 4♂ 2♀, Kandalaksha State Reserve, Luda Malyshka Isl., 21.07, 14.08.1975, Yu.B.Byzova; 1♂, Vereskovaya Luda Isl., 27.07.1976, Yu.B.Byzova; Ryazan Area: 1♀, Okskiy State Reserve, Lubyaniki, 16.06.1981, KYE; Kurgan Area: 1♀, Uval, Tobol River floodplain, 8.06.1989, NAU; Tuva: 2♀, Piy-Khem distr., ca. 5 km NW of Seserlig, *Larix*, *Salix* forest along a stream, 1100-1200 m, 24.07.1989, DVL; Novosibirsk Area: diferent localities. Ukraine: 1♀, Rovno, near a stream, on *Phragmites communis*, 4.08.1981, leg. et det. YMM. Kazakhstan, East-Kazakhstan Area: 4♀, Kaindinskiy Bor, Lake Shybyndy-Kul, 12-14.06.1968, LGS; 1♀, Feklistivka, 19.06.1969, LGS. Kirghizia: 2♂, 2 km N of Frunze, Karagachevaya Roshcha, 17.06.1979, SLZ.

CATALOGUE. Russia: KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Palmgren, 1943]. MSK [Greze, 1911*; Pereleshina, 1928a*; Mikhailov, 1983ab]. ChVSh [Holzmayer, 1934]. STV: Teberda State Reserve [Mikhailov, 1990b]. KST [Veselova, 1986*; Veselova, Mikhailov, 1986, 1987; Mikhailov, 1989]. PRM [Kharitonov, 1926a; Azheganova, Kopyltsova, Parfenova, 1976; Azheganova, Glukhov, 1981]. SVR [Pakhorukov, 1977]. ChLB: Troitskiy Reserve [Azheganova, 1951], Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988]. TMN: S-Yamal [Kulczynski, 1916], Tobolsk [Ermolaev, Samko, 1929; Ermolajev, 1937: *stagnalis*]. TMS [Ermolajev, 1934: *stagnalis*]. KRN: Stolby State Reserve [Sternbergs, 1977], Mirnoe [Eskov, 1988*]. BUR [Odenvall, 1901; Izmailova, 1989]. BUR + ChIT: Muy Kettle [Verzhutskiy, Bessolitsyna, Seryshev, 1985]. Estonia [Vilbaste, 1957, 1959, 1964, 1969, 1972, 1973, 1980, 1987]. Latvia [Sternbergs, 1981a]. Lithuania [Zhukauskene, 1968]. Byelorussia: MIN [Zhukovets, 1989]. Ukraine: TRN [Gnelitsa, 1989]. ZAK [Legotay, 1989]. KhRK [Kirilenko, Legotay, 1981]. Georgia: Kolkhida [Mikhailov, 1990b].

DISTRIBUTION. USSR - European part, Caucasus, Siberia to Yenisey. S-Europe (Italy), C-, N-Europe, Afghanistan.

Clubiona (Clubiona) subsultans Thorell, 1875.

C.erratica C.Koch - L.Becker, 1879; Freiberg, 1894; Koch, 1879; Nordmann, 1863; Simon, 1891; Strand, 1906; Vagner, 1892, 1895.

C.decora - Greze, 1911.

MATERIAL. Russia, Arkhangelsk Area: 1♀, Kozhozero, Letniy Konets, 22.08.1984, DVL; 1♀, Gribanikha, *Picea* forest, 18.07.1972; Krasnodar Prov., Caucasian State Reserve: 1♂ 1♀ (ZIP), S slope of Chugush Mt., 27-29.06.1975, leg. et det. V.I.Ovtsharenko; Novosibirsk Area: different localities; Krasnoyarsk Prov.: 1♀, Evenkia, Podkamennaya Tunguska River, ca. 70 km upstream of the mouth, Sulomay, 4.10.1989, ABR; Tuva: 2♂ 1♀ (BIN 50), 2♂ 1♀, Tandinskiy distr., 1-5 km SW of Khovy-Aksy, Elegest River floodplain, forest of *Picea*, *Betula*, *Salix*, 5-6.05.1990, DVL; Chita Area, Kyra distr., Sokhondo State Reserve: 2♂ 4♀, confluence of Ubur-Ashagley Stream and Ingoda River, 1300-1400 m, *Larix*, *Betula* crowns, 8-9.06.1991, DVL; 1♂, confluense of Larionova stream and Agutsa River, ca. 1300 m, moss-grown stony stream, 13.06.1991, DVL.

CATALOGUE. Russia: MRM [Beer, 1964]. KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Kharitonov, 1928*; Palmgren, 1943]. KLN: Belskiy Uezd [Pokrovskiy, 1930]. KLZh [Vagner, 1895]. YaRS: Yaroslavl [L.Becker, 1879; Fedotov, 1915]. YaRS + VOL: Darvinskiy State Reserve [Alexeev, 1986]. MSK [Vagner, 1892; Freiberg, 1894; Greze, 1911*: *C.d.*, 1915b; Pereleshina, 1928a*; Beer, 1968; Mikhailov, 1983b]. BRN [Kharitonov, 1936*]. VRN [Pichka, 1965, 1967]. GRK [Greze, 1915a]. ChVSh [Holzmayer, 1934]. TTR [Garkusha, 1977; Utochkin, 1977]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. KST [Veselova, 1986*; Veselova, Mikhailov, 1986, 1987; Mikhailov, 1989]. PRM [Kharitonov, 1926a; Kharitonov, Berezneva, 1970; Azheganova, Glukhov, 1981; Gridina, 1992]: Basegi State Reserve [Esyunin, 1991]. SVR [Kharitonov, 1923]. ChLB: Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988]. TMN: Sosva River valley to Berezov [Simon, 1891; Strand, 1906-cit]. KRN: Krasnoyarsk, Intsarovo [L.Koch, 1879; Holm, 1973], Selivaninsk [Holm, 1973], Boguchany distr. [Izmailova, Verzhutskiy, 1981*]. IRK [Izmailova, 1989]. BUR [Izmailova, 1989]. Estonia [Silvere, 1960; Vilbaste, 1969, 1972, 1973, 1980, 1987]. Latvia [Sternbergs, 1981a, 1985]. Lithuania [Zhukauskene, 1968]. Byelorussia [Litvinova et

al., 1980*]. Belovezhskaya Pushcha [Chebotareva, 1987]. MIN [Zhukovets, 1989]. VIT [Pereleshina, 1930*]. Ukraine: ZAK [Vysotskaya, 1977]. KVS [Pereleshina, 1930*]. Levoberezhye [Astakhova, 1978].

Doubtful identifications. Ukraine: KhRS: Dnepr river lower flow [Talanov, Nazarenko, 1989]. Krim [Nordmann, 1863]. Kazakhstan: AAO [Tarabaev, 1979].

DISTRIBUTION. USSR - European part, Caucasus, Siberia to Yenisey and Transbaikalia. S-Europe: Italy, C-, N-Europe.

Clubiona (Clubiona) norvegica Strand, 1900.

MATERIAL. Russia, Moscow Area: 1♂, Petrovo-Dalnee, swamp, 28.08.1985, KYE; 1♀ (ZMUM Ta-1710), Kosino, Svyatoe Lake, 17.06.1908, N.S.Greze; Arkhangelsk Area: 1♀, Naryan-Mar, 07.1984, A.V.Tanasevitch; Tyumen Area: 1♀, Yamal, Obskaya Guba, Bereg Sorov, 5.08.1908, B.M.Zhitkov; 3♂, S-Yamal, Shchuchie, 17.07-7.08.1980, E.M.Veselova; 1♂ (PSU), S-Yamal, Khadyta River, *Salix* stand in a depression, 24.07.1981, leg. et det. SLE; Surgut distr., Yuganskiy State Reserve, swamp, 07.1988, V.G.Nonokshonov. Lithuania: 1♂ 2♀, Zhuvintas State Reserve, Eriophoreto-Sphagnetum, 2-28.06.1986, RM.

CATALOGUE. Russia: KRL [Uzenbaev, 1985, 1986, 1987]. LNN [Palmgren, 1943]. SVR [Pakhorukov, 1977].

DISTRIBUTION. Boreo-montaneous, "sphagnoicolous" species. USSR - N-European part, N of W-Siberia. C-, N-Europe, N-America from Alaska to Utah and New-York, USA.

Clubiona (Clubiona) kulczynskii Lessert, 1905.

C.borealis - Ermolajev, 1934; Fedotov, 1912b; Izmailova, 1989; Kulczynski, 1885; Strand, 1906.

C.uralensis - Izmailova, 1975, 1989; Pakhorukov, 1979.

MATERIAL. Russia, Komi Republic: 7♀, Kortkeros distr., Dan, *Betula*, *Pinus* forest, and *Filipendula* near a river, 21-22.06.1988, KGM; Perm Area: 1♂ 2♀ (PSU), environs of Perm, cherry, 10-23.05.1987, leg. et det. SLE; Tyumen Area: 1♂ 1♀ (PSU), S-Yamal, Khadyta River, *Salix* floodplain forest, 3.08.1981, leg. et det. SLE; Novosibirsk Area: Toguchin and Kolyvan distr.; Altai, Turochan distr.: 1♀, Sodra Lake, rock stream, 5.09.1977, BPZ; 1♀, id, *Pinus sibirica* forest, 7.09.1979, BPZ; Krasnoyarsk Prov.: 3♀, Stolby State Reserve, 9.06.1980, KYE; 1♀, id., Mana River, 20.06.1990, ABR; C-Siberian State Reserve (different localities), ABR; Krasnoyarsk Prov., Ermakovo distr.: 1♀, Abakan-Kyzyl highway, Tanzybey, meadow, 20.07.1988, D.L.Grodnitskiy; 5♀, ca. 14 km SW of Tanzybey, 400-500 m, *Picea*, *Betula*, *Pinus sibirica* forest, 13.07.1990, DVL; 1♀, Abakan-Kyzyl highway, 180 km from Abakan, 1000-1200 m, 14.08.1988, D.L.Grodnitskiy; 2♀ (BIN 54), 2-3 km N of Aradan, Us River floodplain, ca. 840 m, 8-9.07.1990, DVL; 2♀ (BIN 57) 1♀, 2-3 km N of Aradan, *Picea*, *Pinus sibirica*, *Betula* forest, 840-850 m, 8-9.07.1990, DVL; 1♀, 25-30 km N of Aradan, 1600 m, stone stream, 9.07.1990, DVL; 2♂ 2♀ (BIN 61) 1♀, Oyskiy Pass, 1500-1600 m, subalpine meadow, 27-28.06, 10-11.07.1990, DVL; 2♀, 4-5 km S of Tanzybey, near Mutnaya River, 380 m, 26.06.1990, DVL; Krasnoyarsk Prov., Khakassia: 4♀, environs of Abakan, Ona River Canyon, 16.06.1990, ABR; 1♂ 5♀, Askiz distr., 10-15 km SW of Birikchul, meadow, 1400-1500 m, 17-18.07.1990, DVL; 1♀ (BIN 58) 1♂ 6♀, ca. 8 km E of Birikchul, steppe slopes and floodplain *Betula-Salix* forest, 16-18.07.1990, DVL; Tuva: 2♀, Tandinskiy distr., Chagytay Lake, 1100 m, sparse stand, 26.06.1989, DVL; 1♂ 39♀, environs of Chagytay Lake, N slope of E Tannu-Ola Mts., 1200-1700 m, forest, 27.06.1989, DVL; 10♂ 5♀, Piy-Khem distr., ca.5 km NW of Seserlig, ca. 25 km NW of Kyzyl, *Larix*, *Salix* forest along a stream, 1100-1200 m, 24.07.1989, DVL; 1♀ (BIN 49), id., *Larix*, *Salix* forest, litter, 1000-1200 m, 2.05.1990, DVL; 2♀ (BIN 53), ca. 3 km NW of Seserlig, near a stream, *Salix* stand, litter, 1000-1100 m, 29.06.1990, DVL; 2♀, ca. 10 km NW of Seserlig, 1800-2000 m, *Larix*, *Picea*, *Pinus* forest, 25.07.1989, DVL; 1♂ (BIN 52), Kurtushinskiy Mt.Ridge, ca. 10 km NW of Shivilig, meadow, 1100 m, 6.07.1990, DVL; 1♂ 4♀, id, *Betula* crowns, 5.07.1990, DVL; 1♀ 2♀, Azas State Reserve, 1-7.06.1990, ABR; Yakutia: 1♂, Zhigansk, *Larix* taiga, 4.07.1989, KYE; Chita Area, Sokhondo State Reserve: 1♀, W slope of Sagan-Ula, 1700 m, upper forest bound, 06.1982, N.Shevyreva; 1♂ 1♀, confluence of Larionova Stream and Agutsa River, meadow, 1300-1400 m, 12.06.1991, DVL; Khabarovsk Prov.: 1♂ (Kh), Verkhnebureinskiy distr., Badzhalskiy Mt.Ridge, Siberian dwarf-pine, *Rhododendron*, 1400 m, 11.08.1989, DKK; 1♂, id., Mogdy River, *Larix*, Siberian dwarf-pine sparse stand, 1000 m, 8.08.1989, DKK; Sakhalin: 1♀, Aniva distr., Pik Chehova Mt., 1000 m, 3.07.1986, AMB;

CATALOGUE. Russia: MRM [Fedotov, 1912b; Palmgren, 1943]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. KST [Mikhailov, 1989]. PRM [Gridina, 1992]: Basegi State Reserve [Esyunin, 1991]. SVR [Kharitonov, 1926b; Pakhorukov, 1977, 1979]. BShK: Bashkirskiy State Reserve [Pakhorukov, Efimik, 1988*]. ChLB: Ilmen State Reserve [Pakhorukov, Polyanin, 1987*; Polyanin, Pakhorukov, 1988*]. TMN: Polar Ural [Tanasevitch, 1985*]. TMS [Ermolajev, 1934]. KRN: Mirnoe [Eskov*, 1981, 1988], Evenkia [Eskov, 1988*], Boguchany distr. [Izmailova, Verzhutskiy, 1981; Izmailova, 1989: *C.Kulczynski*]. YaKT: Amga, Chona Rivers [Mikhailov, 1991]. MGD: Kolyma River upper flow, environs of Magadan [Mikhailov, 1991]. KMCh [Kulczynski, 1885; Strand, 1906-cit; Sytshevskaja, 1935*; Mikhailov, 1991]. IRK [Izmailova, 1989: *C.b.* + *C.u.*]: Verkhnee Priangarye [Izmailova, 1975: *C.b.*]. ChlT: Sokhondo State Reserve [Danilov, Kurtova, 1991]. KhAB: Okhotsk distr. [Mikhailov, 1991]. SAKh: N-Sakhalin [Mikhailov, 1991]. Kazakhstan: EKA [Savelieva, 1972ab, 1976, 1979].

DISTRIBUTION. USSR - N-European part, all Siberia, N-(and montaneous) Far East. C-Europe (sporadic), N-Europe, N-America from Alaska to Colorado and N-Carolina, USA.

Clubiona (Clubiona) interjecta L.Koch, 1879.

MATERIAL. Russia, Tyumen Area: 1♀, Novyi Urengoy, *Betula* forest, 19.07.1984, NMP; 1♂, Tarko-Sale, hardwood forest, 24.07.1984, NMP; Krasnoyarsk Prov.: 1♀ (ZMH) Minusinsk, 1881, Roschier; 2♀ (BIN 59), Shushenskoe distr., ca. 3-5 km E of Shushenskoe, Oya River floodplain, mesophytous meadow with sparse willows, 26.06.1990, DVL; Tuva: 3♂ 2♀, environs of Kyzyl, right bank of Yenisey, floodplain forest, litter, 7.06.1989, DVL; 1♂, Piy-Khem distr., ca. 5 km NW of Seserlig, ca. 25 km NW of

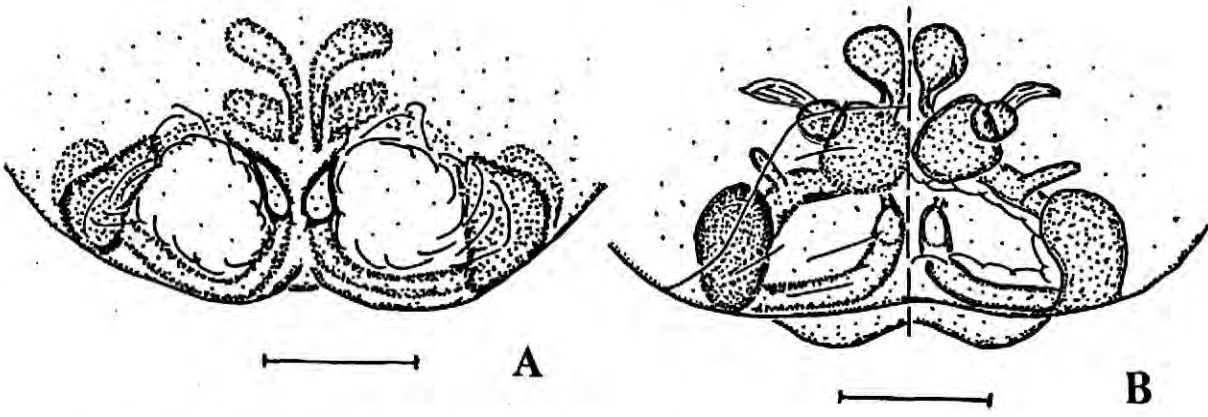

Fig.8. *Clubiona (Clubiona) maracandica* Kroneberg, 1875, female lectotype: a) epigyne; b) vulva. Scale = 0.14.
Рис.8. *Clubiona (Clubiona) maracandica* Kroneberg, 1875, лектотип, самка: а) эпигина; b) вульва. Масштаб 0.14.

Kyzyl, *Larix*, *Salix* forest, along a stream, ca. 1100-1200 m, 24.07.1989, DVL; 1♂, Erzin distr., Eder-Elezin sands, Tere-Khol Lake, *Stipa* tussocks, 8-9.08.1989, DVL; Yakutia: 1♀, Zhigansk, *Larix* taiga, 4.07.1989, leg. KYE, det.YMM; 1♀, Sangar, 23-28.07.1989, KYE; 2♂, Aldan River, 3 km upstream of Krestkhaldzhey, 6.09.1990, IDS; Buryatia: 1♂, Kyakhta distr., Dureny, Chikoy River floodplain, 26.06.1986, BPZ; 1♂ (BIN 6), id., 15.08.1986; 1♀ (UU), Pribaikalskiy distr., Turuntaevo, *Betula* sparse stand, 24.06.1983, SND; 1 (UU), Selenginsk, *Pinus*, *Betula* forest, 24.08.1983, SND; 2 (UU), Ulan-Ude, Selenga River floodplain, bird-cherry trees, *Salix* tussocks, 12.06.1983, SND; Chita Area: 1 , Kyra distr., 3-5 km E of Kyra, poplar forest in a floodplain, 800-850 m, 19.06.1991, DVL; 1 (UU), Dahurian State Reserve, Nizhniy Tsasuchey, *Pinus* forest, in a grass, 26.06.1984, SND; 2 1 , Khilok distr., Bada, 12.08.1987, A.P.Rasnitsyn; Amur Area: 1 (ZIP), Dep River (right tributary of Zeya River), 07-08.1911, P.Rippas; Khabarovsk Province: 1 (ZIP), Amur River, near Sredne-Tambovskoe, 18.07.1910, VKS; 1 (Kh), Tsimmermanovskiy Isl. Amur River, broadleaved forest, *Polygonatum*, *Vicia*, 26.06.1990, DKK; 1 (Kh), Ulcha distr., 445th km of Amur River fairway, broadleaved forest, crowns, 26.06.1990, DKK; Primorye: 1 (ZIP), S part of Prikhankayskie forest-steppe, environs of Khorol, forest, 18.07.1968, FZP; 1 (ZIP), Prikhankayskie forest-steppe, Mo River valley, 21.07.1968, FZP.

Mongolia: 4 5 , Ulan-Bator, near Tuul River, 48°N, 107°E, S.Heimer.

CATALOGUE. Russia: KRN: Evenkiya [Eskov, 1988*], Krasnoyarsk [Koch, 1879; Holm, 1973]. YaKT: Yana River mouth [Kulczysnki, 1908*]. MGD: Kolyma River upper flow [Mikhailov, 1991]. KMCh [Sytshevskaja, 1935*; Mikhailov, 1991]. IRK [Izmailova, 1989]. BUR: Barguzin State Reserve [Sternbergs, 1981c]. BUR + ChIT: Muy Kettle [Verzhutskiy, Bessolitsyna, Seryshev, 1985]. AMR: Blagoveshchensk [Strand*, 1907, 1909]. KhAB: Okhotsk distr., Khabarovsk, Khor, Jewish AO [Mikhailov, 1991]. PRI: Bikin River [Mikhailov, 1991]. SAKh: Sakhalin [Mikhailov, 1991].

DISTRIBUTION. USSR - all Siberia and Far East. Mongolia.

Clubiona (Clubiona) maracandica Kroneberg, 1875.

Fig.8a,b.

1875 *Cm.* Kroneberg: 16, Tab.2., Fig.8 (♀).

MATERIAL. Uzbekistan, Samarkand: 1♀ (ZMUM Ta-4800, lectotype, designated here), 2♀ (ZMUM Ta-1064, paralectotypes).

CATALOGUE. Uzbekustan: SMR [Kroneberg*, 1875; Alimdzhanov, Bronstein, 1956-cit; Bronstein, Murtazaev, 1974].

Wrong identifications. Turkmenia: Repetek State Reserve [Kaplin, 1978; Mikhailov, Fet, 1986-cit].

DIAGNOSIS. By the structure of genitalia the species differs from other members of the *reclusa* - group by a combination of the central position of the copulatory openings, the ridged lateral and posterior margins of the copulatory openings, and the strongly horizontal (in a ventral view) posterior edges of the spermathecae.

DESCRIPTION. FEMALE. Total length 6.25. Carapace length 2.50, width 1.50, their ratio 1.67. Carapace and chelicerae reddish, legs straw-coloured. Leg measurements:

	I	II	III	IV
Femur	1.45	1.55	1.35	1.90
Patella	0.83	0.85	0.73	0.88
Tibia	1.23	1.25	0.95	1.48
Metatarsus	0.88	0.95	1.13	1.93
Tarsus	0.58	0.63	0.50	0.63

Leg armature: F I-II d.1.1.2, III-IV d.1.1.3, Pt III-IV rl.1, Ti I-II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.1.1.1, Mt I-II v.2, III d.2.1.2, l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Abdomen: length 3.70, width 2.25, their ratio 1.64; greyish-brown. Epigyne as in Fig. 8a,b.

MALE unknown.

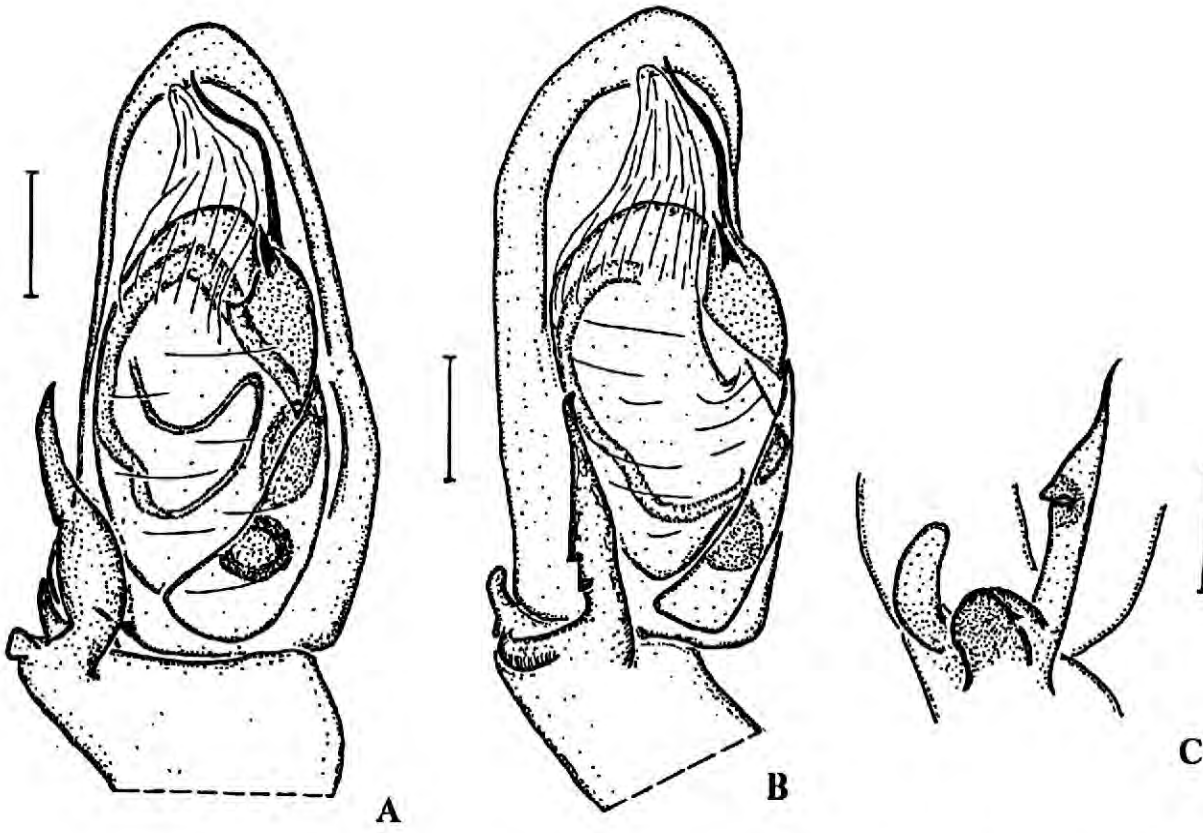

Fig.9. *Clubiona (Clubiona) rybini* sp.n., male palp: a) ventral view; b) externo-ventral view; c) tibial apophysis, external view. Scale = 0.14.

Рис.9. *Clubiona (Clubiona) rybini* sp.n., пальпа самца: a) вентрально; b) наружно-вентрально; c) вырост голени, снаружи. Масштаб 0.14.

DISTRIBUTION. The species is known only from the type locality. Other data are wrong.

REMARKS. Due to the very poor condition of type material, I confine myself to study of only one of paralectotype specimens.

Two Middle Asian representatives of the *reclusa* - group, *C.maracandica* and *C.rybini* sp.n. differ from the other species by the round copulatory openings closely narrowed and directed to the depth of the epigyne.

Clubiona (Clubiona) rybini Michailov, sp.n.

Figs. 9a-c, 10a-c.

C.maracandica - Folkina, 1978; Mikhailov, 1992 (part.).

MATERIAL. Holotype: 1♂ (ZMUM Ta-4809), Kazakhstan, environs of Alma-Ata, Aksay Canyon, ca. 1300 m, litter, 28.08.1983, YMM, Ch.K.Tarabaev. Paratypes: 6♂ 5♀, as holotype; 1♀, Aksay Canyon, 15.09.1984, SVO; 1♂ 1♀, Alma-Ata State Reserve, Canyon of Sredniy Talgar River, 1840 m, 18.09.1984, A.B.Nenilin, SVO. Kirghizia: 1♂ 1♀ (ZIP), Osh, 1-2.11.1933, V.N.Shnitnikov; 1♂, 2 km N of Frunze, Karagachevaya Roshcha, 17.06.1979, SLZ; 1♀, Frunze, Chon-Aryk, coll. Sarkisova; 1♀ (ZMUM Ta-4810), Kirghizskiy Mt.Ridge, 20 km S of Frunze, Malinovoe Canyon, 1500 m, *Juniperus* sparse stand belt, 27.07.1983, SVO; 1♂, Ferghanskiy Mt.Ridge, Kara-Alma, 4-6.06.1979, SLZ; 1♂ 3♀, Ferghanskiy Mt.Ridge, environs of Arslanbob, 22-25.10.1986, SLZ; 1♀, W.Tien-Shang Mts., Ugamskiy Mt.Ridge, Kaynar-Say, *Juglans* forest, 23.04.1983, SLZ; 3♂ 2♀ 3♀ *sbad*, Osh Area, Gulcha, hospital, nest of *Turdus merula*, 5.06.1984, S.N.Rybin; 2♀, Osh Area, Naukat, Yanghi-Bazar, nest of *Turdus merula*, 25.09.1983, S.N.Rybin.

CATALOGUE. Kazakhstan: AAO: Zailiyskiy Alatau Mt. Ridge [Folkina, 1978: *Cm.*]. SE-Kazakhstan, Kirghizia [Mikhailov, 1992: *Cm.*].

DIAGNOSIS. By the palp structure the male differs from other members of the *reclusa* - group by both the very broad protector (the breadth in the basal and middle parts are equal) and a combination of the single spine-like apophysis of the embolar part and the little-developped back tooth ("hook") of the "harpoon" of tibial apophysis. The female is more close to *C.maracandica* differing by the copulatory openings situated in the posterior part of the epigynal plate, the anteriorly and laterally ridged margins of the openings, and the posterior edges of the spermathecae mesally projected behind.

DESCRIPTION. MALE (10). Total length 4.81±0.92. Carapace: length 2.15±0.36, width 1.53±0.26, their ratio 1.41±0.12. Carapace, chelicerae and legs reddish or straw-coloured. Leg measuremnts:

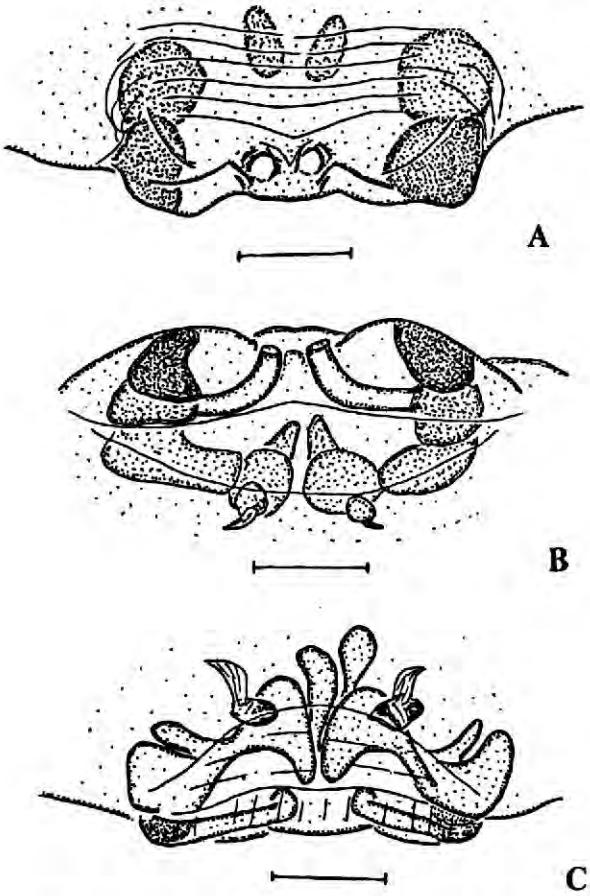

Fig.10. *Clubiona (Clubiona) rybini* sp.n., female: a) epigyne; b) vulva; c) epigyne, caudal view. Scale = 0.14.

Рис.10. *Clubiona (Clubiona) rybini* sp.n., самка: a) эпигина; b) вульва; c) эпигина, вид сзади. Масштаб 0.14.

Legs		I	II	III	IV
Femur	♂	1.44±0.30	1.49±0.28	1.34±0.22	1.78±0.42
	♀	1.52±0.30	1.56±0.28	1.43±0.33	1.99±0.38
Patella	♂	0.79±0.14	0.80±0.14	0.69±0.11	0.78±0.17
	♀	0.89±0.16	0.92±0.16	0.79±0.10	0.93±0.16
Tibia	♂	1.35±0.22	1.49±0.21	0.98±0.16	1.47±0.32
	♀	1.26±0.24	1.32±0.22	0.98±0.21	1.56±0.25
Metatarsus	♂	1.01±0.22	1.06±0.18	1.18±0.22	1.88±0.47
	♀	0.94±0.18	0.97±0.20	1.15±0.20	1.99±0.35
Tarsus	♂	0.66±0.13	0.67±0.10	0.51±0.06	0.62±0.10
	♀	0.64±0.11	0.65±0.12	0.52±0.10	0.67±0.12

Leg armature: F I d.1.1.2, II d.1.1.2 (1.1.3), III-IV d.1.1.3, Pt III-IV rl.1, Ti I v.2.2, II v.2.2 (1.2), III d.2.2, v.1.1 (1.1.1), IV d.2.2, v.1.1.1, Mt I-II v.2, III d.2.1.2, l.1.2 (2.2), v.2.2, IV d.2.1.2, l.2.2 (2.1.2), v.2.1.2.

Palp as in Fig.9a-c. Lengths of cymbium, tibia, patella, and femur are 0.75±0.10, 0.25±0.05, 0.35±0.07, and 0.60±0.16, respectively.

Abdomen: length 2.67±0.57, width 1.41±0.37, their ratio 1.91±0.38; pale or pale brown with both a lanceolate pattern and a posterior part brown dorsally.

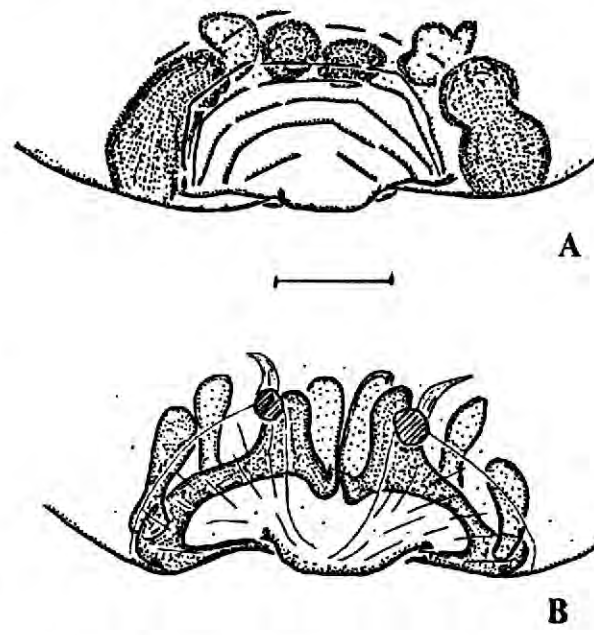

Fig.11. *Clubiona (Clubiona) saurica* sp.n., female: a) epigyne; b) vulva. Scale = 0.14.

Рис.11. *Clubiona (Clubiona) saurica* sp.n., самка: a) эпигина; b) вульва. Масштаб 0.14.

FEMALE (10). Total length 5.88±1.82. Carapace length 2.66±0.48, width 1.85±0.34, their ratio 1.44±0.12. Carapace and legs reddish or straw coloured. Chelicerae reddish, straw or chestnut-coloured. Leg measurements see above. Leg armature as in male, with following exceptions: F II d.1.1.2, III d.1.1.3 (1.2.3), Ti II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.1.1.1 (1.1), Mt III d.2.1.2 (2.2), l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2 (2.1.1).

Abdomen: length 3.36±1.15, width 2.04±0.95, their ratio 1.67±0.37; pale, sometimes with both a lanceolate pattern and a posterior part brown dorsally. Epigyne as in Fig.10a-c.

DISTRIBUTION. SE-Kazakhstan, Kirghizia.

DERIVATIO NOMINIS. The species is dedicated to the Russian entomologist and parasitologist, Stanislav Nikolaevich Rybin (Osh, formerly N-Osetia).

Clubiona (Clubiona) saurica Michailov, sp.n.

Fig. 11a,b.

MATERIAL. Kazakhstan, East-Kazakhstan Area: 1♀ (holotype, ZMUM Ta-4811), Zaisan distr., Saur Mts., Akkolka River valley (Kenderlyk River Basin), *Salix* along a stream, 27.06.1990, KYE.

DIAGNOSIS. The female differs from other members of the *reclusa* - group by the very long atrium; the length of atrio-spermathecal tube not

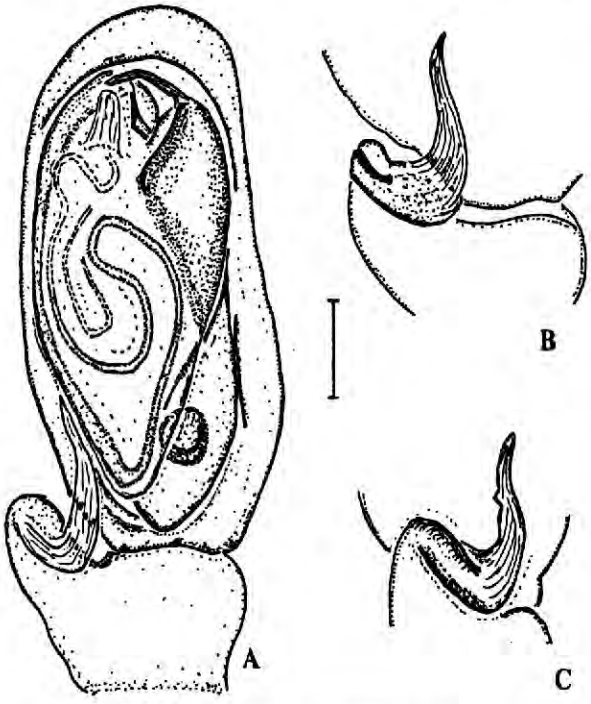

Fig.12. *Clubiona (Clubiona) bashkirica* sp.n., male palp: a) ventral view; b-c) tibial apophysis, externo-ventral (b), external view (c). Scale = 0.14.

Рис.12. *Clubiona (Clubiona) bashkirica* sp.n., пальпа самца: a) вентрально; b-c) вырост голени, наружно-вентрально (b), снаружи (c). Масштаб 0.14.

exceeding 1/3 of atrial length. The posterior edge of the epigynal plate with a tiny protrusion with narrowed copulatory openings of a typical *reclusa* pattern.

DESCRIPTION. FEMALE. Total length 5.90. Carapace length 2.40, width 1.75, their ratio 1.37. Carapace and legs straw-coloured. Chelicerae reddish-brown. Leg measurements:

	I	II	III	IV
Femur	1.50	1.55	1.30	1.85
Patella	0.85	0.88	0.73	0.88
Tibia	2.40	1.28	0.93	1.58
Metatarsus	0.98	0.98	1.13	2.05
Tarsus	0.63	0.68	0.53	0.65

Leg armature: F I-II d.1.1.2, III-IV d.1.1.3, Pt III-IV rl.1, Ti I-II v.22, III d.2.2, v.1.1, IV d.2.2, v.1.1.1, Mt I-II v.2, III d.2.1.2, l.1.2, v.2.2, IV d.2.1.2 (2.2.2), l.2.2, v.2.1.2.

Abdomen: length 3.50, width 2.10, their ratio 1.67; greyish-brown. Epigyne as in Fig. 11a,b.

MALE unknown.

DISTRIBUTION. The species is known only from the single locality.

Clubiona (Clubiona) bashkirica Michailov, **sp.n.**
Figs. 12a-c, 13a,b.

MATERIAL. Holotype 1♂ (ZMUM Ta-4812) Russia, Bashkiria, Burzyanskiy distr., Ural-Tau Mts., Bashkirian State Reserve, Malaya Yamal-Yalgha River, flood plain, moist meadow, 6.08.1986, VEE. Paratypes: 1♂ (ZMUM) as holotype; 2♀ Bashkirian State Reserve, Kazmash Kordon, Uzyan River, moist meadow, 9.08.1986, VEE; 1♀ (ZMUM Ta-4813), Burzyanskiy distr., Shulghan-Tash State Reserve, meadow, 29.06.1985, VEE.

DIAGNOSIS. By the palpal structure the male is more close to the *lutescens* group, differing by the slender and short embolus. By the epigynal structure the female is more close to *the reclusa* group, but differs by the oval (not slit-like) copulatory openings.

DESCRIPTION. MALE (2). Carapace length

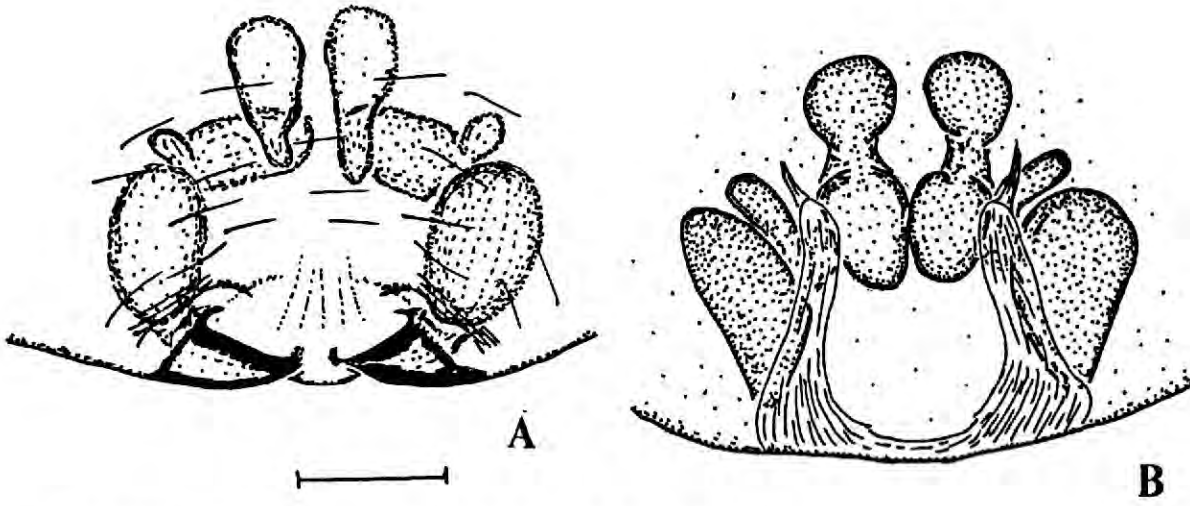

Fig.13. *Clubiona (Clubiona) bashkirica*, female: a) epigyne, b) vulva. Scale = 0.14.

Рис.13. *Clubiona (Clubiona) bashkirica*, самка: a) эпигина, b) вульва. Масштаб 0.14.

2.40-2.45, width 1.70-1.85, their ratio 1.30-1.44. Caparace and chelicerae reddish, legs straw-coloured. Leg measuremets:

Legs:		I	II	III	IV
Femur	♂	1.83-1.85	1.78-1.88	1.58-1.63	2.13
	♀	1.55-1.98	1.58-1.90	1.40-1.78	1.93-2.45
Patella	♂	0.88-0.95	0.93-0.98	0.78-0.80	0.90-0.95
	♀	0.83-1.13	0.85-1.13	0.70-0.88	0.88-1.10
Tibia	♂	1.53-1.58	1.53-1.63	1.15-1.18	1.75-1.78
	♀	1.20-1.50	1.25-1.58	0.95-1.15	1.55-1.88
Metatarsus	♂	1.18-1.20	1.15-1.23	1.33-1.40	2.13-2.20
	♀	0.90-1.18	0.93-1.18	1.13-1.40	1.85-2.38
Tarsus	♂	0.78	0.75-0.78	0.55	0.70-0.75
	♀	0.68-0.78	0.65-0.80	0.50-0.63	0.65-0.75

Leg armature: F I-II d.1.1.2, II-IV d.1.1.3, Pt III-IV rl.1, Ti I-II v.2.2, III d.2.2, v.1.1, IV d.2.2, v.1.1.1, Mt I-II v.2, III d.2.1.2, l.1.2, v.2.2, IV d.2.1.2, l.2.2, v.2.1.2.

Palp as in Fig. 12a-c. Lengths of cymbium, tibia, patella, and femur are 0.75-0.78, 0.25, 0.30-0.38, 0.63, repectively.

Abdomen length 2.35-2.50, width 1.40-1.60, their ratio 1.56-1.68, brown.

FEMALE (3). Caparace length 2.45-2.90, width 1.80-2.00, their ratio 1.30-1.45, reddish brown. Chelicerae brown, legs straw-coloured. eg measurements se above. Leg armature as in male, but Ti II v.2.2 (1.2).

Abdomen length 3.80-4.0, width 2.35-2.50, their ratio 1.58-1.70, grey-brown or brown. Epigyne and vulva as in Fig.13a,b.

REMARKS. The new species occupies an intermediate position between the *lutescens* and *reclusa* groups.The male of *C.bashkirica* can be compared with the first group by the presence of the non-specialized protector at the tegular part of embolus. The shape of the tibial apophysis reminds of a garpoon-like form, especially by the external view (Fig. 12c). In *C.bashkrica* female the interval between the atrium amd the spermatheca in the vulva is considerable, but the general composition of vulval structures makes the new species close to *the reclusa* group, specific difference see Diagnosis.

By the leg measurements female specimens from Bashkirian Reserve are more close to each other than Shulghan-Tash Reserve one, the latter being more large.

DISTRIBUTION. The species is known only from moist meadows of S-Urals.

The *caerulescens* - group.

Includes a single species,
Clubiona caerulescens L.Koch, 1866.

MATERIAL. Russia, Komi Republic: 1♂ 2♀ (ZMUM), Kortkeros distr., Dan, *Betula-Pinus* sandy forest, birch leaves, 21.06.1988, KGM; Altay Prov.: 1♀ (BIN 3), Talmenka distr., Larichikhino Lespromkhoz, Shipinskoe Forestry, pine-birch forest, 24.08.1979, BPZ; Krasnoyarsk Prov.: 2♀ (ZMUM), Stolby Reserve, Lalitina Stream valley, litter, 9.06.1980, KYE; 1♀ (ZMUM), Stolby Reserve, *Picea* forest near a stream, 10.06.1980, KYE; 1♀ (ZMUM) environs of Krasnoyarsk, Ermakovo airport, clearing in pine-birch forest, 31.08.1982, KYE; 1♀ (ZMUM) Bolshaya Murta distr., right bank of Yenisey River, opposite of Yukseevo, 10.09.1988, A.V.Gurov, C.M.Loshchev; 1♂ (ZMUM) W-Sayan Mts., Ermakovskoe, pine forest with birches, 19.08.1984, ABR; 1♀ (ZMUM) Ermakovskoe distr., ca. 15 km E of Ermakovskoe, *Pinus-Betula-Populus tremula* forest, 26.06.1990, DVL; Tuva: 1♂ (ZMUM), Tandinskiy distr., near Chagytay Lake, N slope of E-Tannu-Ola, 1200-1700 m, forest, 27.06.1989, DVL; Irkutsk Area: 1♀ (BIN 4), Novaya Lisikha, *Populus tremula-Betula* forest, 28.06.1979, BPZ; 1♂ (ZMUM), Slyudyanka, forest, grass, 6.09.1966, coll.et det. V.P.Tyshchenko; 1♂ 3♀ (ZMUM) Slyudyanka distr., Marituy, *Alnus, Betula*, in leaves, 5.07.1988, KGM, I.M.Marova; 3♂ 4♀ (ZMUM) along Marituy Stream, *Alnus, Rubus*, in leaves, 23.07.1990, KGM; 1♂ 2♀ (UU) Baykalsk, Solzan, birch forest, 22.08.1981, SND; Buryatia: 2♂ 1♂-inad 3♀ (UU), Selenginsk, birch forest, 25.08.1983, coll. et det. SND; Sakhalin: 2♀ (ZMUM), Yuzhno-Sakhalinsk, 1.07.1989, AMB. Kazakhstan, 1♀ (ZMUM) North-Kazakhstan Area, Sokolovka distr., Bolshaya Malyshka, pine forest, 10.06.1986, coll.et det. DVL.

CATALOGUE. Russia: KRL [Palmgren, 1943; Uzenbaev, 1986]. LNN [Siemaschko, 1861; Palmgren, 1943]. KLN: Belskiy Uezd [Pokrovskiy, 1930]. YaRS [L.Becker, 1879]. MSK [Freiberg*, 1894, 1897; Greze, 1914; Pokrovskiy, 1925*; Pereleshina, 1928a*; Mikhailov, 1983ab]. BRN [Kharitonov, 1936; Lavrov, 1968]. KUR [Pichka, 1965, 1984b]. LPTs: Galichya Gora State Reserve [Panteleeva, 1982]. BLG: Valuyki [Kulczynski, 1913], "Les na Vorskle" State Reserve [Ovsyannikov, 1937; Marusik, 1984]. VRN [Pichka, 1965, 1967; Pichka, Skufyin, 1981]. Middle Povolzhye [Aleynikova, 1964, 1968]. GRK [Greze, 1915a]. ChVSh [Holzmayer, 1934]. MRD [Fatersov, 1984]. TTR [Garkusha, 1977; Utochkin, 1977; Zheltukhina, Utochkin, 1984]. KBSh: Zhiguli State Reserve [Krasnobaev,1983; Krasnobaev, Ovtsharenko, 1986]. STV: Pyatigorsk [Mikhailov, 1990b]. SOA [Mikhailov, 1990b]. KOM: Pechoro-Ilychskiy State Reserve [Pakhorukov, 1980]. KST [Veselova, 1986*; Veselova, Mikhailov, 1986, 1987; Mikhailov, 1989]. PRM [Kharitonov, 1926a; Kharitonov, Berezneva, 1970; Azheganova, Kopyltsova, Parfenova, 1976; Azheganova, Glukhov, 1981; Gridina, 1992]. SVR [Pakhorukov, 1977]. BShK: Bashkirskiy State Reserve [Pakhorukov, Efimik, 1988*]. ChLB: Troitskiy Reserve [Azheganova, 1951; Pakhorukov, 1985], Ilmen State Reserve [Pakhorukov, Polyanin, 1987; Polyanin, Pakhorukov, 1988, 1992]. OMS: Omsk [Spassky, Lavrov, 1928*]. TMS: Tomsk [Ermolajev, 1934]. ALT: Kulunda Steppe [Litvinchuk, 1980]. KRN: Krasnoyarsk [Koch, 1879; Holm, 1973]. MGD: environs of Magadan [Mikhailov, 1991]. IRK [Izmailova, 1989]. BUR [Izmailova, 1989]. KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1991]. SAKh: S-Sakhalin [Mikhailov, 1991]. Estonia [Vilbaste, 1987]. Latvia [Sternbergs, 1979, 1981a, 1983; Prieditis, Sternbergs, 1981]. Byelorussia [Litvinova et al., 1980]. Belovezhskaya Pushcha [Chebotareva, 1987]. MIN [Zhukovets, 1989]. Ukraine: ZAK [Legotay, 1971,

1989; Polozhentsev, Akimtseva, 1980; Legotay, Sekerskaya, 1982]. LVV + IFR [Legotay, Tarasyuk, 1964]. "S-Russia" [Nosek, 1895]. ChRK: Kanev State Reserve [Pichka, 1974]. KhRK [Kirilenko, Legotay, 1981]. KhRS: lower flow of Dnepr River [Talanov, Nazarenko, 1979]. Moldavia [Talitskiy, Legotay, 1982; Matsyuk, Yanyuk, Verlan, 1984]. Georgia [Mikhailov, 1990b]. Armenia [Mikhailov, 1990b]. Azerbaijan [Atakishiev, 1969; Dunin, 1989; Mikhailov, 1990b]. Kazakhstan: EKA [Savelieva*, 1970, 1979].

DISTRIBUTION. USSR - European part, Caucasus, Siberia, Far East (sporadically). S-Europe: Balkans, Italy, C-, N-Europe, Japan: Hokkaido.

The *chabarovi* - group.

Includes a single species,

Clubiona (Clubiona) chabarovi Michailov, 1991.

CATALOGUE. Russia: KhAB: Bolshekhekhtsyrskiy State Reserve [Mikhailov, 1991].

DISTRIBUTION. The species is known only from the type locality.

Clubiona (Clubiona) incertae sedis.

REMARKS. This artificial grouping includes a lot of E-Asian species: *C.venusta* Paik, 1985 (♀ from Korea, resembles *the pallidula* - group), *C.haeinsensis* Paik, 1990 (♂♀ Korea) and *C.hwangbakensis* Paik, 1990 (♂ Korea), both close to *the obesa* and *pallidula* - groups, *C.kasanensis* Paik, 1990 (♂♀ Korea, may constitute a separate group), and some species described by Bösenberg and Strand, Schenkel, Ono, etc.

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