

Some interesting records of Cicadina from the Voronezh and neighbouring provinces (Homoptera)

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Nine species of leafhoppers and planthoppers are recorded for the first time from Russia and fourteen species recorded for the first time from the Voronezh, Lipetsk and Belgorod provinces.

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The names of species for the first time recorded from Russia are asterisked.

CICADELLIDAE

Macropsis ulmaria Anufriev, 1971. *Lipetsk Prov.*: ♂♂, ♀♀, 28 km E of Elets, "Galich'ya gora" Nature Reserve, on *Ulmus* sp., 17.VII.1996 (Dmitriev); *Voronezh Prov.*: ♂♂, ♀♀, Voronezh, on *Ulmus* sp., 16.VI-30.VIII.1996-1997 (Dmitriev); 1 ♀, 28 km E of Boguchar, on *Ulmus* sp., 8.VII.1998 (Dmitriev). – The species was described from Primorsk Terr. (Anufriev, 1971). This is the first record from Europe.

***Oncopsis appendiculata** Wagner, 1944. *Voronezh Prov.*: 1 ♂, 3 ♀, Voronezh, on *Betula*, 16.VI.1996 (Dmitriev). – The species is known from N and C Europe. According to the verbal communication of Dr. G.A. Anufriev, 1 ♂ of *O. appendiculata* Wgn. has been found by him in Nizhny Novgorod Prov. near Staraya Pustyn'.

Stroggylocephalus livens (Zetterstedt, 1840). *Voronezh Prov.*: 1 ♂, 9 km N of railway station Somovo, swampy forest border, on *Deschampsia caespitosa* and *Carex* sp., 25.VIII.1998 (Dmitriev). – This is a rare transpalearctic species.

***Austroasca mitjaevi** Dworakowska, 1970. *Voronezh Prov.*: 41 ♂, 16 ♀, 25 l, Borisoglebsk, on *Artemisia* sp., 10.VI.1998 (Dmitriev). – The species was described from Mongolia and Korea (Dworakowska, 1970).

***Balclutha calamagrostis** Ossiannilsson, 1961. *Voronezh Prov.*: 6 ♂, 9 ♀, Voronezh, in forests, on grasses, 30-31.VII.1998 (Dmitriev). – This species is known from N and C Europe.

***Recilia horvathi** (Then, 1896). *Voronezh Prov.*: 1 ♂, Voronezh, in forest, 27.VI.1998 (Dmitriev). – It is a widespread species distributed in C and S Europe, Transcaucasia, Kazakhstan, C Asia and Mongolia.

Anoterostemma ivanoffi (Lethierry, 1876). *Voronezh Prov.*: 1 ♂, Voronezh, in forest, 31.VII.1998

(Dmitriev); 2 ♂, 4 ♀, 22 km E of railway station Somovo, swampy meadow, 9.VI.1995 and 6.VI-2.VII.1998 (Dmitriev); 1 ♂, 1 ♀, 1 l, 18 km E of railway station Somovo, swampy meadow, 28.VI.1997 (Dmitriev); ♂♂, ♀♀, 10 km SE of Anna, 18.VI.1997 (collector unknown); 17 ♂, 1 ♀, 31 l, Borisoglebsk, on *Juncus* sp., 10.VI.1998 (Dmitriev). – A widespread species. This is the northernmost record of the species from European Russia.

Selenocephalus obsoletus (Germar, 1817). *Voronezh Prov.*: 13 ♂, 11 ♀, 1 l, 20 km E of Boguchar, on legumes, 7-8.VII.1998 (Dmitriev). – This is the northernmost record from European Russia. The species is also known from C and S Europe.

***Paramesus major** Haupt, 1927. *Voronezh Prov.*: 1 ♀, 9 km N of railway station Somovo, at light, 16.VII.1988 (Tsurikov). – A widespread species in southern regions of Palearctic, but formerly not recorded from European Russia.

Paralimnus zachvatkini Emeljanov, 1964. *Voronezh Prov.*: 2 ♂, 2 ♀, 10 l, 22 km E of railway station Somovo, on *Phragmites communis* in aspen grove, 16.VI.1995 and 29.VI.1997 (Dmitriev). – This is the second record of this species described from the Astrakhan Nature Reserve (Emeljanov, 1964).

Paralimnus rotundiceps (Lethierry, 1885). *Voronezh Prov.*: 2 ♂, near Ramon', 7.VI.1975 (Golub). – It is the northernmost record from European Russia. The species is widely distributed in Europe.

Mogangina bromi Emeljanov, 1962. *Voronezh Prov.*: 2 ♂, 23.VI.1947 (Bodrenkov); 1 ♂, 2 ♀, Borisoglebsk, southern slope, on grasses, 10.VI.1998 (Dmitriev); 1 ♂, Voronezh, forest border, sandy place, 14.VI.1998 (Dmitriev); 1 ♀, 22 km E of Boguchar, steppe slope of gully, 9.VII.1998 (Dmitriev). – A steppe meadow species known from Kazakhstan, Kirghizia and Altai and recently recorded from Penza Prov. in European Russia (Anufriev, 1998).

Adarrus emeljanovi Mitjaev, 1980. *Voronezh Prov.*: 1 ♂, 1 ♀, 28 km E of Boguchar, meadow, on grasses

and sedges between deciduous trees, 9.VII.1998 (Dmitriev). – This species described by Mitjaev (1980) from N Kazakhstan was recorded from Moscow Prov. (Tishechkin, 1988).

**Diplocolenus logvinenkoae* Emeljanov, 1964. *Voronezh Prov.*: ♂♂, ♀♀, 9 km N of railway station Somovo, meadow, 27.VI-11.VII.1995 (Dmitriev); 1 ♂, 2 ♀, Borisoglebsk, meadow, 10.VI.1998 (Dmitriev); 2 ♂, 1 ♀, 28 km E of Boguchar, meadow, 9.VII.1998 (Dmitriev). – The species is known from Ukraine, C Asia and Kazakhstan.

Emeljanovianus magnus (Mitjaev, 1969). *Lipetsk Prov.*: 4 ♂, 15 ♀, "Galich'ya gora" Nature Reserve, 28 km E of Elets, meadow, 18-22.VII.1996 (Dmitriev); *Voronezh Prov.*: 2 ♂, near Ramon', 1.VII.1975 (Golub); 14 ♂, 2 ♀, Borisoglebsk, southern slope, on grasses, 10.VI.1998 (Dmitriev). – The species is known from Kazakhstan and Chuvashia (Anufriev & Kirillova, 1998).

Praganus hofferi (Dlabola, 1947). *Voronezh Prov.*: 3 ♀, 28 km E of Boguchar, chalk steppe, 8.VII.1998 (Dmitriev); 2 ♀, 22 km SE of Boguchar, steppe slope of gully, 9.VII.1998 (Dmitriev). – The species is distributed in steppes of Europe, Kazakhstan and Siberia. The record from Voronezh Prov. is the northernmost one from European Russia.

**Praganus admirabilis* Mitjaev, 1975. *Voronezh Prov.*: 1 ♂, 1 ♀, 22 km SE of Boguchar, steppe slope of gully, 9.VII.1998 (Dmitriev). – This species was described from N Kazakhstan (Mitjaev, 1975).

Henschia acuta (Löw, 1885). *Voronezh Prov.*: 3 ♀, 28 km E of Boguchar, chalk steppe, 8.VII.1998 (Dmitriev). – This is a steppe species. It has been recently recorded from Penza Prov. (Anufriev, 1998).

MEMBRACIDAE

Stictocephala bisonia Kopp & Yonke, 1977. *Voronezh Prov.*: 3 ♂, 7 ♀, 24 km NNW of Pavlovsk, on legumes, 5-6.VIII.1998 (Dmitriev). – This species had been introduced from N America and has spreaded in C and S Europe. The record from Voronezh Prov. is the northernmost one from Russia.

DELPHACIDAE

**Conomelus lorifer dehneli* Nast, 1965. *Voronezh Prov.*: 4 ♂, 5 ♀, 8 km NE of Ramon', gully near forest border, on grasses and sedges, 14.VII.1998 (Dmitriev). – The species is known from C and S Europe.

**Acanthodelphax spinosus* (Fieber, 1866). *Voronezh Prov.*: 2 ♂, 8 km NE of Ramon', gully near forest border, on grasses and sedges, 14-15.VII.1998 (Dmitriev). – This species is known from C and S Europe.

DICTYOPHARIDAE

Dictyophara pannonica (Germar, 1830). *Voronezh Prov.*: 3 l, 8 km N of Pavlovsk, 8.VI.1975 (Golub); 6 l, 15 km SW of Liski, steppe, 25.VI.1997 (Dmitriev); 3 ♂, 2 l, 20 km E of Boguchar, steppe slopes of hill, 7-8.VII.1998 (Dmitriev). – This is the northernmost

record from European Russia. The species is distributed in the south of European Russia, C and S Europe, Kazakhstan, C Asia, C Siberia and China.

ISSIDAE

Alloscelis vittifrons (Ivanoff, 1885). *Belgorod Prov.*: 1 ♀, near Gubkin, 2.VII.1995 (collector unknown). – This species is recorded here also from Rostov Prov.: 1 ♂, near Sosnovyy, 25 km NW of Oblivskaya, steppe glade, 8-9.VIII.1991 (Tishechkin) (collection of the Zoological Institute, St.Petersburg). It was known from the Ukraine and Stavropol' Terr.

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