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The Ichneumonid fauna (Hymenoptera: Ichneumonidae) of Lagodekhi Reserve, Sakartvelo (Georgia), with descriptions of four new species

Matthias RIEDEL, Erich DILLER & George JAPOSHVILI

A b s t r a c t : In this survey, we present distributional data for 369 wasps of the family Ichneumonidae (Hymenoptera) collected in several Malaise traps at different altitudes at Mount Lagodekhi, Sakartvelo (Georgia), during the whole collection season of 2014. 313 species of Ichneumonidae are new for the fauna of Georgia, 209 are reported from the Caucasus region for the first time.

Four species are described as new for science: *Tycherus flavofacies* nov.sp. (Ichneumoninae), *Nemeritis caucasicus* nov.sp. (Campopleginae), *Xestopelta striata* nov.sp. (Diplazontinae) and *Campodorus caucasicus* nov.sp. (Ctenopelmatinae).

K e y w o r d s : Ichneumonidae, new species, Georgia, Caucasus.

Introduction

The Ichneumonidae represent a very large family of parasitoid Hymenoptera with more than 7,000 known species in the Western Palaearctic region (YU et al. 2016). Despite their abundance and importance as agents of biological pest control, our knowledge of their distribution and biology is still incomplete, even in better studied areas such as Europe.

Here, we present a survey of the Ichneumonid fauna of a diverse primeval nature area of Georgia, the Lagodekhi Natural Reserve (JAPOSHVILI 2017). This reserve at Mount Lagodekhi was established in 1912 and is located in the extreme north-eastern part of Georgia and of the southern slopes of the Caucasus area with a range of altitudes from 590 to 3500 m.

Material and methods

The Ichneumonidae were collected in the Lagodekhi protected areas, using Malaise traps during the entire growing season of 2014, The Malaise traps were located at the following places:

- H 1: low-altitude forest, 666 m, N 41°51.149′ E 46°17.266′,
- H 2: mid-altitude forest, 847 m, N 41°51.351′ E 46°17.564′,
- H 3: high-altitude forest, 1351 m, N 41°52.288′ E 46°18.692′,
- H 4: subalpine forest, 1841 m, N 41°52.964′ E 46°19.311′,

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- H 4-5: subalpine forest 1902 m, N 41°53.135′ E 46°19.447′,
- H 5: subalpine meadows and shrublands, 2230 m, N 41°53.883′ E 46°20.033′,
- H 6: alpine zone, 2559 m, N 41°54,371′ E 46°20.004′.

The material was collected by G. Japoshvili and his team every 10 (± 2) days and placed in 96% alcohol. After sorting to families, the Ichneumonidae were sent to M. Riedel who screened, sorted and prepared the specimens for further determination. Determinations were mainly done by M. Riedel using actually available determination keys; the Phaeogenini were determined by E. Diller.

Due to a lack of experience, some groups were excluded for analysis: the subfamilies Orthocentrinae and Tersilochinae completely and most species of the tribus Phygadeuontini except some easily determinable taxa.

For all other groups, the whole material from the Malaise traps was studied. If the probes contain larger series of one species, only few specimens were prepared for determination. So, the numbers below do not always reflect the frequency of species in the probes which might be higher, at least in abundant species.

List of species

Subfamily A n o m a l o n i n a e

Tribus G r a v e n h o r s t i i

Genus *Agrypon* FÖRSTER, 1860

***Agrypon flaveolatum* (GRAVENHORST, 1829)**

M a t e r i a l : H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Azerbaijan (ALIEV 1988), new for Georgia.

Genus *Therion* CURTIS, 1829

***Therion circumflexum* (LINNAEUS, 1758)**

M a t e r i a l : H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Georgia (DJANELIDZE 1967).

Subfamily B a n c h i n a e

Tribus G l y p t i n i

Genus *Apophua* MORLEY, 1913

***Apophua bipunctoria* (THUNBERG, 1822)**

M a t e r i a l : H 3: 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Holarctic region, known from Azerbaijan (MAHARRAMOVA 2010), new for Georgia.

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Genus *Glypta* GRAVENHORST, 1829

***Glypta* (*Conoblasta*) *caudata* THOMSON, 1889**

M a t e r i a l : H 4-5: 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Glypta* (*Conoblasta*) *ceratites* GRAVENHORST, 1829**

M a t e r i a l : H 1: 1♂ 23.V-4.VI, 1 ♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Glypta* (*Conoblasta*) *extincta* RATZEBURG, 1852**

M a t e r i a l : H 1: 1♂ 15-25.V; H 4: 2♂♂ 4-14.VI, 1♀ 15-25.VI, 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Glypta* (*Glypta*) *heterocera* THOMSON, 1889**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Glypta* (*Glypta*) *pedata* DESVIGNES, 1856**

M a t e r i a l : H 1: 1♀ 15-25.V; H 3: 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Glypta* (*Glypta*) *salicis* THOMSON, 1889**

M a t e r i a l : H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Glypta* (*Glypta*) *scutellaris* THOMSON, 1889**

R e m a r k : The ♂ from Georgia has wide reddish apical bands on 2nd to 4th tergites, the metasoma is otherwise black.

M a t e r i a l : H 1: 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Tribus L i s s o n o t i n i

Genus *Lissonota* GRAVENHORST, 1829

***Lissonota admontenis* STROBL, 1902**

M a t e r i a l : H 4-5: 1♀ 15-25.VI.2014

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Lissonota carbonaria* HOLMGREN, 1860**

M a t e r i a l : H 2: 1♀ 4.V.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV 1988), new for Georgia.

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***Lissonota clypeator* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 1♀ 5-15.VII; H 4-5: 3♀♀ 5-15.VIII, 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

***Lissonota culiciformis* GRAVENHORST, 1829**

M a t e r i a l : H 1: Multiple ♀♀ 4.VI-15.VII; H 3: 2♂♂ 4-14.VI, 1♀ 5-15.VII, 1♀ 25.VII-4.VIII; H 4-5: 1♀ 15-25.VII.

D i s t r i b u t i o n : Holarctic regions, known from the Caucasus region (ABDINBEKOVA 1963), new for Georgia.

***Lissonota curtiventris* HORSTMANN & YU, 1999, syn. *breviventris* HELLÉN, 1915 praeocc.**

M a t e r i a l : H 3: 1♀ 23.IV-4.V.

D i s t r i b u t i o n : Known from Czechia, Poland and Finland, new for Georgia and the Caucasus region.

***Lissonota gracilenta* HOLMGREN, 1860**

M a t e r i a l : H 1: Multiple ♀♀ 23.V-25.VI.; H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Lissonota palpalis* THOMSON, 1889**

M a t e r i a l : H 3: 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Lissonota quadrinotata* GRAVENHORST, 1829**

M a t e r i a l : H 1: 1♀ 23.V-4.VI; H 3: 2♀♀ 5-15.IV, 1♀ 4-14.VI, 1♀ 25.VI-5.VII., 1♀ 15-25.VIII; H 4-5: 1♀ 5-15.VII, 3♀♀ 15-25.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Lissonota variabilis* ssp. *rubrorientor* AUBERT, 1977**

M a t e r i a l : H 3: 1 ♀4-14.IX; H 4-5: 1♀ 25.VIII-4.IX, 1♀ 4-14.IX.

D i s t r i b u t i o n : This subspecies is only known from Georgia (AUBERT 1977).

Subfamily C a m p o p l e g i n a e

Genus *Campoletis* FÖRSTER, 1869

***Campoletis annulata* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic and Oriental regions, new for Georgia and the Caucasus region.

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***Campoletis cognata* (TSCHEK, 1871)**

M a t e r i a l : H 3: Multiple ♀♀ 5.IV-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campoletis crassicornis* (TSCHEK, 1871)**

M a t e r i a l : H 1: 2♀♀ 2-12.IV, 1♀ 12-23.IV; H 4: 1♀ 1♂ 5-15.V, 1♂ 4-14.VI, 1♀ 25.VI-5.VII, 1♀ 5-15.VIII.; H 4: 1♂ 15-25.V.

D i s t r i b u t i o n : Western Palaearctic region, known from Azerbaijan (ABDINBEKOVA 1963, ALIEV 1980a), new for Georgia.

***Campoletis femoralis* (GRAVENHORST, 1829)**

M a t e r i a l : H 5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Campoletis latrator* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campoletis thomsoni* (ROMAN, 1915)**

M a t e r i a l : H 1: 1♀ 4-14.VI; H 3: 1♀ 25.VI-5.VII; H 4: 1♀ 15-25.V, 1♀ 25.VI-5.VII., 1♀ 5-15.VII; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campoletis varians* (THOMSON, 1887)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI; H 4-5: 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Campoletis zonata* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 15-25.VII; H 4-5: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Campoplex* GRAVENHORST, 1829

***Campoplex striatus* HORSTMANN, 1985**

M a t e r i a l : H 1: 1♀ 15-25.V.

D i s t r i b u t i o n : Known from Germany and Italy, new for Georgia and the Caucasus region.

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Genus *Casinaria* HOLMGREN, 1859

***Casinaria dubia* TSCHEK, 1871**

M a t e r i a l : H 3: 1♂ 27.IX-6.X.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Casinaria mesozosta* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♂ 5-15.V; H 2: 1♀ 5-15.V; H 3: multiple ♀♀ and ♂♂ 5.IV-4.VIII; H 4: 1♀ 4-14.VI; H 4-5: 2♀ 15-25.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Clypeoplex* HORSTMANN, 1987

***Clypeoplex cerophagus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Cymodusa* HOLMGREN, 1859

***Cymodusa abasica* DBAR, 1984**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Known from Russia including the Caucasus region (DBAR 1984), new for Georgia.

Genus *Diadegma* FÖRSTER, 1869

***Diadegma anurum* (THOMSON, 1887)**

M a t e r i a l : H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Diadegma armillatum* (GRAVENHORST, 1829)**

M a t e r i a l : H 2: 1♀ 6-16.X; H 6: 1♀ 23.V-13.VI.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1969).

***Diadegma duplicatum* HORSTMANN, 1980**

M a t e r i a l : H 5: 2♀♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Diadegma erucator* (ZETTERSTEDT, 1838)**

M a t e r i a l : H 6: 1♀ 23.V-13.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Diadegma semiclausum* (HELLÉN, 1949)**

M a t e r i a l : H 1: 1♀ 15-27.IX; H 3: 1♀ 15-25.VIII.

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D i s t r i b u t i o n : Palaearctic region, known from Armenia (AZIDAH et al. 2000), new for Georgia.

***Diadegma stigmatellae* HORSTMANN, 1980**

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Dusona* CAMERON, 1901

***Dusona bicoloripes* (ASHMEAD, 1906)**

M a t e r i a l : H 1: multiple ♀♀ 12.IV-25.V; H 2: 3 ♀♀ 4.V, 2 ♀♀ 5-15.V; H 3: multiple ♀♀ 5.IV-14.VI; H 4-5: 1 ♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HORSTMANN 2011).

***Dusona blanda* (FÖRSTER, 1868)**

M a t e r i a l : H 1: 1♂ 5-15.V; H 2: 2♂♂ 4.V; H 4: 1♂ 15-25.V, 2♂♂ 15-25.VI, 1♀ 15-25.VII; H 4-5: 2♀♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Armenia (HORSTMANN, 2011), new for Georgia.

***Dusona leptogaster* (HOLMGREN, 1860)**

M a t e r i a l : H 4: 1♀ 5-15.VII, 1♀ 5-15.VIII, 1♀ 15-25.VIII; H 4-5: 1♀ 5-15.VIII, 1♀ 25.VIII.-4.IX.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HORSTMANN 2011).

***Dusona opaca* (THOMSON, 1887)**

M a t e r i a l : H 1: 1♀ 5-15.V, 1♀ 23.V-4.VI, 1♀ 4-14.VI; H 2: 2♀♀ 4.V, 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HORSTMANN 2011).

***Dusona prominula* (FÖRSTER, 1868)**

M a t e r i a l : H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (MEYER 1935), new for Georgia.

***Dusona pugillator* (LINNAEUS, 1758)**

M a t e r i a l : H 3: 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Dusona stragifex* (FÖRSTER, 1868)**

M a t e r i a l : H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HORSTMANN 2011).

***Dusona terebrator* (FÖRSTER, 1868)**

M a t e r i a l : H 1: 2♀♀ 2-12.IV, 2♀♀ 12-23.IV; H 4: 1♀ 15-25.V, 3♀♀ 25.V.-4.VI.

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D i s t r i b u t i o n : Palaearctic region, known from Armenia and Azerbaijan (HORSTMANN 2011), new for Georgia.

Genus *Echthonomas* FÖRSTER, 1869

***Echthronomas quadrinotata* (THOMSON, 1887)**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Eriborus* FÖRSTER, 1869

***Eriborus obscuripes* HORSTMANN, 1987**

M a t e r i a l : H 1: 1♀ 4-14.VI, 2♀♀ 15-25.VI; H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Hyposoter* FÖRSTER, 1869

***Hyposoter albonotatus* (BRIDGMAN, 1889)**

M a t e r i a l : H 4: 1♀ 15-25.VII, 1♀ 5-15.VIII; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter boops* (THOMSON, 1887)**

M a t e r i a l : H 1: 1♂ 15-25.VI; H 4: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Hyposoter caedator* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 2♀♀ 5-15.V, 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter coxator* (THOMSON, 1887)**

M a t e r i a l : H 1: 1 ♀15-25.V, 1 ♀5-15.VII; H 3: 1♀ 5-15.IV, 2♀♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter didymator* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♀ 4-14.VI; H 3: 1♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

***Hyposoter dolosus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 5-15-V; H 2: 2♀♀ 5-15.V, 1♀ 15-25.V; H 3: 1♀ 23.IV-4.V, 1♀ 4-14.VI, 1♀ 5-15.VIII; H 4-5: 1♀ 15-25.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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***Hyposoter ebeninus* (GRAVENHORST, 1829)**

M a t e r i a l : H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Azerbaijan (ABDINBEKOVA 1963, ALIEV 1980a), new for Georgia.

***Hyposoter inquinatus* (HOLMGREN, 1860)**

M a t e r i a l : H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter neglectus* (HOLMGREN, 1860)**

M a t e r i a l : H 4-5: 1♀ 15-25.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter placidus* (DESVIGNES, 1856)**

M a t e r i a l : H 3: 1♂ 25.VI-5.VII.; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter rufovariatus* (SCHMIEDEKNECHT, 1909)**

M a t e r i a l : H 4: 1♀ 5-15.VIII; H 4-5: 1♀ 25.VII-5.VIII, 1♀ 5-15.VIII, 2♀♀ 25.VIII.-4.IX.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Hyposoter tricolor* (RATZEBURG, 1844)**

M a t e r i a l : H 1: 1♂ 5-15-V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Hyposoter virginalis* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1 ♂12-23.IV, 1♀ 5-15.V, 1♀ 4-14.VI, 1♀ 15-25.VI; H 3: 1♀ 5-15.IV; H 4-5: 1♂ 15-25.VII.

D i s t r i b u t i o n : Western Palaearctic region, known from Azerbaijan (ABDINBEKOVA 1963, ALIEV 1980a), new for Georgia.

Genus *Nemeritis* HOLMGREN, 1860

***Nemeritis caucasicus* nov.sp.**

M a t e r i a l : H 3: 1♀ 25.IV-4.V, 1♀ 4-14.IX, 1♀ 15-27.IX, 1♀ 27.IX-6.X; H 4: 1♀ 15-25.V, 1♀ 25.V-4.VI; H 4-5: 2♀♀ 4-14.VI.

D i s t r i b u t i o n : Only known from Georgia.

***Nemeritis specularis* HORSTMANN, 1975**

M a t e r i a l : H 1: 1♀ 12-23.IV.

D i s t r i b u t i o n : Widespread in the Southern Palaearctic region, new for Georgia and the Caucasus region.

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***Nemeritis tuitor* AUBERT, 1986**

M a t e r i a l : H 1: 1♀ 15-25.VI.2014.

D i s t r i b u t i o n : Known from Turkey, new for Georgia and the Caucasus region.

Genus *Olesicampe* FÖRSTER, 1869

***Olesicampe binotata* (THOMSON, 1887)**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Olesicampe flavicornis* (THOMSON, 1887)**

M a t e r i a l : H 4: 1♀ 15-25.VI; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, also reported from India, new for Georgia and the Caucasus region.

***Olesicampe sericea* (HOLMGREN, 1856)**

M a t e r i a l : H 4: 1♀ 25.VI-5.VII, 1♀ 15-25.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Olesicampe transiens* (RATZEBURG, 1848)**

M a t e r i a l : H 4: 2♀♀ 2♂♂ 15-25.V, 3♀♀ 1♂ 25.V-4.VI, 1♀ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Phobocampe* FÖRSTER, 1869

***Phobocampe bicingulata* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 23.V-4.VI; H 4-5: 1♀ 15-25.VIII, 1♀ 1-14.IX; H 5: 1♀ 4-14.IX.

D i s t r i b u t i o n : Holarctic region, new for Georgia and the Caucasus region.

***Phobocampe croceipes* (MARSHALL, 1876)**

M a t e r i a l : H 1: 2♀♀ 5-15.V, 1♀ 15-25.V.

D i s t r i b u t i o n : D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Phobocampe lymantriae* GUPTA, 1983**

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Scirtetes* HARTIG, 1838

***Scirtetes robustus* (WOLDSTEDT, 1877)**

M a t e r i a l : H 1: 1♀ 15-25.VI; H 3: 4♀♀ 5-15.IV, 2♀♀ 23.V-4.VI, 1♂ 25.VI-5.VII; H 4: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Sinophorus* FÖRSTER, 1869

***Sinophorus fuscicarpus* (THOMSON, 1887)**

M a t e r i a l : H 1: 1♀ 12-23.IV.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Armenia (SANBORNE 1984) and Azerbadaijan (ALIEV 1980a), new for Georgia.

***Sinophorus pleuralis* (THOMSON, 1887)**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (MEYER 1927), new for Georgia.

***Sinophorus striatus* SANBORNE, 1984**

M a t e r i a l : H 1: 1♀ 15-25.VI.

D i s t r i b u t i o n : Known from Ukraine (SANBORNE 1984), new for Georgia and the Caucasus region.

Genus *Transema* FÖRSTER, 1869

***Tranosema latiusculum* THOMSON, 1887**

M a t e r i a l : H 1: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Subfamily C r y p t i n a e

Tribus C r y p t i n i

Genus *Agrothereutes* FÖRSTER, 1850

***Agrothereutes abbreviatus* (FABRICIUS, 1794)**

M a t e r i a l : H 1: 1♀ 1 ♂5-15.V, 2♀ 23.V-4.VI, 1♀ 4-14.VI, 1♂ 15-25.VI; H 3: multiple ♀♀ 5.IV-4.VIII; H 4: 2♀♀ 5-15.V, 1♀ 15-25.VI, 2♀♀ 15-25.VII, 1♂ 15-25.VIII; H 4-5: 1♀ 15-25.VI, 1♀ 15-25.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Agrothereutes adustus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

Genus *Buathra* CAMERON, 1903

***Buathra laborator* (THUNBERG, 1822)**

M a t e r i a l : H 4-5: 1♀ 15-27.IX; H 6: 2♀♀ 23.V.-13.VI.

D i s t r i b u t i o n : Holarctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

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Genus *Cryptus* FABRICIUS, 1804

***Cryptus armatus* FABRICIUS, 1804**

M a t e r i a l : H 3: 1♀ 5-15.IV, 1♀ 23.V.-4.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (SCHWARZ 2015), new for Georgia.

Genus *Enclisis* TOWNES, 1970

***Enclisis macilenta* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 2-12.IV; H 3: 1♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Enclisis ornaticeps* (THOMSON, 1885)**

M a t e r i a l : H 4: 2♂♂ 15-25.VII; H 4-5: 1♂ 15-25.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Enclisis vindex* (TSCHEK, 1871)**

M a t e r i a l : H 3: 2♀♀ 15-25.V; H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Gambrus* FÖRSTER, 1869

***Gambrus ornatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

Genus *Idiolispa* FÖRSTER, 1869

***Idiolispa analis* (GRAVENHORST, 1807)**

M a t e r i a l : H 1: 2♂♂ 5-15.V, 1♀ 23.V-4.VI; H 2: 5♂♂ 4.V; H 3: 1♂ 5-15.V, 1♂ 23.V-4.VI, 1♂ 25.VI-4.VII, 1♂ 5-15.VII.

D i s t r i b u t i o n : Holarctic and Oriental region, new for Georgia and the Caucasus region.

Genus *Ischnus* GRAVENHORST, 1829

***Ischnus migrator* (FABRICIUS, 1775)**

M a t e r i a l : H 1: 2♀♀ 5-15.V, 1♀ 4-14.VI, 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

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Genus *Listrognathus* TSCHEK, 1871

***Listrognathus firmator* (FABRICIUS, 1798) syn. *ligator* GRAVENHORST**

M a t e r i a l : H 5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Europe, known from Armenia (SCHWARZ 1999 as *ligator*), new for Georgia.

Genus *Mesostenus* GRAVENHORST, 1829

***Mesostenus funebris* GRAVENHORST, 1829**

M a t e r i a l : H 11: 1♂ 23.IV-4.V, 1♀ 5-15.V; H 2: 1♀ 4.V, 1♂ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

Genus *Myrmeleonostenus* UCHIDA, 1936

***Myrmeleonostenus italicus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.IV, 1♂ 15-25.V, 1♂ 23.V-4.VI, 1♂ 4-14.VI, 2♀♀ 25.VI-4.VII, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

Genus *Nematopodius* GRAVENHORST, 1829

***Nematopodius formosus* GRAVENHORST, 1829**

M a t e r i a l : H 1: 2♂♂ 23.V-4.VI, 1♀ 1♂ 4-14.VI; H 3: 1♀ 25.VI-4.VII, 1♂ 5-15.VII, 1♂ 25.VII-4.VIII, 1♂ 15-27.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Sphecophaga* WESTWOOD, 1840

***Sphecophaga vesparum* (CURTIS, 1828)**

M a t e r i a l : H 1: 2♀♀ 23.IV-4.V; H 2: 1♀ 4.V; H 3: 1♂ 23.IV-4.V; H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Genus *Trychosis* FÖRSTER, 1869

***Trychosis atripes* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Trychosis legator* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Xylophrurus* FÖRSTER, 1869

***Xylophrurus augustus* (DALMAN, 1823)**

M a t e r i a l : H 3: 1♀ 25.VII-4.VIII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Tribus H e m i g a s t e r i n i

Genus *Aptesis* FÖRSTER, 1850

***Aptesis flagitator* (ROSSI, 1794)**

M a t e r i a l : H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Aptesis jejunator* (GRAVENHORST, 1807)**

M a t e r i a l : H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Western Palaearctic region, known from Georgia (DJANELIDZE 1969).

Genus *Cubocephalus* RATZEBURG, 1848

***Cubocephalus distinctor* (THUNBERG, 1822)**

M a t e r i a l : H 6: 1♂ 23.V-13.VI.

D i s t r i b u t i o n : Europe, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Cubocephalus nigriventris* (THOMSON, 1874)**

M a t e r i a l : H 4: 1♀ 4-14.VI, 1♀ 15-25.VI, 2♀♀ 5-15.VIII; H 4-5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

***Cubocephalus sternocerus* (THOMSON, 1873)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI, 1♀ 15-25.VIII; H 4: 1♀ 4-14.VI, 1♀ 15-25.VI, 1♀ 25.V-4.VI; H 4-5: 3♀♀ 4-14.VI, 1♀ 3♂♂ 15-25.VI, 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Giraudia* FÖRSTER, 1869

***Giraudia grisescens* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♂ 27.IX-6.X.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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Genus *Echthrus* GRAVENHORST, 1829

***Echthrus reluctator* (LINNAEUS, 1758)**

M a t e r i a l : H 3: 1♀ 1♂ 23.IV-4.V, 1♀ 1♂ 5-15.V; H 4: 1♂ 5-15.V, 1♀ 15-25.V, 1♂ 25.V-4.VI; H 4-5: 2♂♂ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Polytribax* FÖRSTER, 1869

***Polytribax perspicillator* (GRAVENHORST, 1807)**

M a t e r i a l : H 2: 1♂ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Schenkia* FÖRSTER, 1869

***Schenkia graminicola* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 1♂ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Tribus P h y g a d e u o n t i n i

Genus *Bathythrix* FÖRSTER, 1869

***Bathythrix claviger* (TASCHENBERG, 1865)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI; H 4: 3♀♀ 15-25.V, 1♀ 25.V-4.VI, 2♂♂ 4-14.VI; H 4-5: 2♀♀ 4-14.VI, 1♀ 15-25.VI, 1♀ 5-15.VII, 1♀ 25.VIII.-4.IX.

D i s t r i b u t i o n : Holarctic and Oriental regions, new for Georgia and the Caucasus region.

***Bathythrix fragilis* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 2♀♀ 5-15.V.

D i s t r i b u t i o n : Western Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Bathythrix pellucidator* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI, 1♀ 25.VI-4.VII, 1♀ 15-25.VIII; H 4: 1♀ 1♂ 25.V-4.VI, 1♀ 4-14.VI, 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Bathythrix strigosa* (THOMSON, 1884)**

M a t e r i a l : H 1: 1♀ 5-15.V; H 3: 1♀ 15-25.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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Genus *Dichrogaster* DOUMERC, 1855

***Dichrogaster bischoffi* (SCHMIEDEKNECHT, 1905)**

M a t e r i a l : H 1: 1♀ 23.V-4.VI; H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Dichrogaster modesta* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 25.VI-4.VII, 2♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Endasys* FÖRSTER, 1869

***Endasys brevis* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI, 1♀ 25.VI-4.VII; H 4-5: 1♀ 25.VI-4.VII; H 5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Endasys erythrogaster* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♂ 4-14.VI, 1♂ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

***Endasys senilis* (GMELIN, 1790)**

M a t e r i a l : H 1: 2♂♂ 5-15.V, 1♂ 23.V-4.VI; H 3: 1♂ 15-25.V, 1♂ 23.V-4.VI; H 4: 1♂ 25.V-4.VI; H 4-5: 1♂ 4-14.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Lochetica* KRIECHBAUMER, 1892

***Lochetica westoni* (BRIDGMAN, 1880)**

M a t e r i a l : H 1: 1♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Mesoleptus* GRAVENHORST, 1829

***Mesoleptus incessor* (HALIDAY, 1838)**

M a t e r i a l : H 4-5: 1♀ 4-14.IX.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (JONAITIS & ALIEV 1983), new for Georgia.

Genus *Orthizema* FÖRSTER, 1869

***Orthizema triannulatum* (THOMSON, 1884)**

M a t e r i a l : H 1: 1♀ 23.V-4.VI.

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D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Phygadeuon* GRAVENHORST, 1829

***Phygadeuon cephalotes* GRAVENHORST, 1829**

M a t e r i a l : H 1: 1♂ 23.V-4.VI, 1♀ 2♂♂ 15-25.VI, 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Rhembobius* FÖRSTER, 1869

***Rhembobius quadrispinus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 12-23.IV.

D i s t r i b u t i o n : Western Palaearctic region, known from the Caucasus region (MEYER 1933), new for Georgia.

Subfamily C t e n o p e l m a t i n a e

Tribus P i o n i n i

Genus *Glyptorhaestus* THOMSON, 1894

***Glyptorhaestus punctulatus* (WOLDSTEDT, 1877)**

M a t e r i a l : H 1: 1♀ 12-23.IV.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Lethades* DAVIS, 1897

***Lethades curvispina* (THOMSON, 1883)**

M a t e r i a l : H 4: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Lethades facialis* (BRISCHKE, 1871)**

M a t e r i a l : H 1: 1♀ 5-15.V; H 4: 1♀ 5-15.VIII; H 4-5: 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Pion* SCHIØDTE, 1839

***Pion fortipes* (GRAVENHORST, 1829)**

M a t e r i a l : H 5: 2♂♂ 4-14.VI, 1♂ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV 1980b), new for Georgia.

***Pion nigripes* SCHIØDTE, 1839**

M a t e r i a l : H 5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Rhaestus* THOMSON, 1883

***Rhaestus lativentris* (HOLMGREN, 1858)**

M a t e r i a l : H 5: 1♂ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Rhorus* FÖRSTER, 1869

***Rhorus chrysopus* (GMELIN, 1790)**

M a t e r i a l : H 1: 1♀ 5-15.V; H 3: 1♀ 15-25.VIII; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Armenia (KASPARYAN 2014) and Azerbaijan (ALIEV 1980b), new for Georgia.

Genus *Sympherta* FÖRSTER, 1869

***Sympherta antilope* (GRAVENHORST, 1829)**

M a t e r i a l : H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV 1980b), new for Georgia.

***Sympherta ullrichi* (TSCHEK, 1869)**

M a t e r i a l : H 4-5: 2♀♀ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Trematopygus* HOLMGREN, 1857

***Trematopygus melanocerus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 23.IV-4.V; H 4-5: 1♀ 4-14.VI; H 6: 1♂ 23.V-13.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Tribus P e r i l i s s i n i

Genus *Absyrtus* HOLMGREN, 1859

***Absyrtus vicinator* (THUNBERG, 1822)**

M a t e r i a l : H 4-5: 1♂ 25.VII-5.VIII, 1♂ 25.VIII-4.IX, 1♀ 1♂ 4-14.IX.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV 1980b), new for Georgia.

Genus *Lathrolestes* FÖRSTER, 1869

***Lathrolestes buccinator* (HOLMGREN, 1857)**

M a t e r i a l : H 1: 1♀ 15-25.V; H 2: 1♀ 4.V, 1♀ 5-15.V; H 3: 1♂ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RESHCHIKOV 2013), new for Georgia.

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***Lathrolestes pleuralis* (THOMSON, 1883)**

M a t e r i a l : H 1: 1♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Perilissus* FÖRSTER, 1855

***Perilissus pallidus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.IV.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Perilissus spilonotus* (STEPHENS, 1835)**

M a t e r i a l : H 4-5: 1♂ 4-14.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Tribus S c o l o b a t i n i

Genus *Scolobates* GRAVENHORST, 1829

***Scolobates auriculatus* (FABRICIUS, 1804)**

M a t e r i a l : H 1: 1♀ 23.V-4.VI, 2♀♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic and Oriental region, known from Azerbaijan (ALIEV 1980b), new for Georgia.

Tribus M e s o l e i i n i

Genus *Alexeter* FÖRSTER, 1869

***Alexeter fallax* (HOLMGREN, 1857)**

M a t e r i a l : H 3: 1♀ 15-25.VII; H 6: 1♀ 1♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967).

***Alexeter multicolor* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 1♂ 23.V-4.VI, 1♂ 15-25.VI; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Europe, known from Azerbaijan (ALIEV 1980), new for Georgia.

***Alexeter nebulator* (THUNBERG, 1822)**

M a t e r i a l : H 3: 2♂♂ 15-25.VII; H 4: 1♂ 25.VI-5.VII, 1♀ 1♂ 15-25.VII, 1♂ 25.VII-5.VIII, 1♂ 5-15.VIII; H 4-5: 1♂ 15-25.VIII, 1♂ 15-27.IX; H 5: 1♀ 5-15.VIII; H 6: 1♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Alexeter rapinator* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 4♀ 12-23.IV.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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***Alexeter sectator* (THUNBERG, 1822)**

M a t e r i a l : H 4-5: 1♀ 15-25.VII; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967).

Genus *Anisotacrus* SCHMIEDEKNECHT, 1913

***Anisotacrus xanthostigma* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Anoncus* TOWNES, 1970

***Anoncus gracilicornis* (HOLMGREN, 1857)**

M a t e r i a l : H 3: 1♂ 5-15.IV.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Campodorus* FÖRSTER, 1869

***Campodorus agarcin* KASPARYAN, 2005**

M a t e r i a l : H 3: 1♀ 5-15.IV.

D i s t r i b u t i o n : Southeastern Europe, known from Armenia (KASPARYAN 2005), new for Georgia.

***Campodorus amictus* (HOLMGREN, 1857)**

M a t e r i a l : H 4: 2♂♂ 4-14.VI, 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campodorus caucasicus* nov.sp.**

M a t e r i a l : H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Only known from Georgia.

***Campodorus difformis* (HOLMGREN, 1876)**

M a t e r i a l : H 1: 2♀♀ 2♂♂ 5-15.V; H 2: 1♀ 5-15.V; H 3: 1♀ 1♂ 5-15.IV, 1♀ 4♂♂ 15-25.V; H 4: 1♀ 25.V-4.VI, 1♂ 4-14.VI, 2♀♀ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Campodorus flavicintus* (GMELIN, 1790)**

M a t e r i a l : H 2: 1 ♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campodorus haematodes* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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***Campodorus incidens* (THOMSON, 1894)**

M a t e r i a l : H 4: 1♀ 25.V-4.VI; H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Campodorus scapularis* (STEPHENS, 1835)**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♂ 15-25.V, 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Lagarotis* FÖRSTER, 1869

***Lagarotis semicaligata* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 1♂ 15-25.VIII; H 4-5: 1♂ 25.VII-5.VIII, 1♂ 4-14.IX.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1966).

***Lagarotis ustulatus* (HOLMGREN, 1857)**

M a t e r i a l : H 4: 1♀ 15-25.VIII; H 6: 1♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Mesoleius* HOLMGREN, 1856

***Mesoleius aulicus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Holarctic region, new for Georgia and the Caucasus region.

***Mesoleius filicornis* HOLMGREN, 1876**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 23.IV-4.V.

D i s t r i b u t i o n : Europe, known from the Caucasus region (KASPARYAN 2000), new for Georgia.

***Mesoleius opticus* forma *furax* HOLMGREN, 1857**

M a t e r i a l : H 3: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN & KHALAIM 2007).

Genus *Otlophorus* FÖRSTER, 1869

***Otlophorus italicus* (GRAVENHORST, 1829)**

R e m a r k : The ♀ from Georgia has the fore and mid femora, tibiae and tarsi and hind coxae reddish (forma *ruficoxis* AUBERT).

M a t e r i a l : H 3: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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Genus *Perispuda* FÖRSTER, 1869

***Perispuda facialis* (GRAVENHORST, 1829)**

M a t e r i a l : H 2: 1♀ 4.V, 1♀ 5-15.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Saotis* FÖRSTER, 1869

***Saotis nigriscuta* (THOMSON, 1888)**

M a t e r i a l : H 2: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Saotis pygidiator* KASPARYAN & KOPELKE, 2009**

R e m a r k : This species is characterized by the swollen temples which are slightly narrowed behind eyes and the erected hairs on the hypoygium. The ♀ from Georgia differs from the described European form (see KASPARYAN & KOPELKE 2009) by its pale yellow fore and middle coxae and trochanters, the coxae with narrow brownish bases. The flagellum has 23 flagellomeres. Structure and coloration is otherwise typical.

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Genus *Scopesis* FÖRSTER, 1869

***Scopesis bicolor* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 3♀♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Scopesis depressa* (THOMSON, 1894)**

M a t e r i a l : H 4-5: 1♀ 15-25.VII, 1♂ 5-15.VIII, 1♀ 15-27.IX, H 5: 1♀ 15-25.VI; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Tribus E u r y p r o c t i n i

Genus *Euryproctus* HOLMGREN, 1857

***Euryproctus inferus* THOMSON, 1889**

M a t e r i a l : H 4: 1♀ 15-25.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Euryproctus* cf. *luteicornis* (GRAVENHORST, 1829)**

R e m a r k : Clypeus and face yellow, margins of clypeus and central stripes of face blackish. Scapus ventrally and flagellum yellowish, basal 2/3 of flagellum blackish dorsally. Mesoscutum with small yellow anterolateral spots. Pterostigma brownish

M a t e r i a l : H 4-5: 1♂ 4-14.VI.

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D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Hadrodactylus* FÖRSTER, 1869

***Hadrodactylus caucasicus* KASPARYAN, 2011**

M a t e r i a l : H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Russia including the Caucasus region (KASPARYAN 2011), new for Georgia.

***Hadrodactylus faciator* (THUNBERG, 1822)**

M a t e r i a l : H 4-5: 2♀♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Mesoleptidea* VIERECK, 1912

***Mesoleptidea cingulata* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♂ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (MEYER 1936), new for Georgia.

***Mesoleptidea prosoleuca* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 2♀♀ 1♂ 15-25.VII; H 4: 1♀ 15-25.VII; H 4-5: multiple ♀♀ and ♂♂ 15.VII-27.IX; H 6: 1♀ 2♂♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DZANELIDZE 1966).

Subfamily C y l l o c e r i i n a e

Genus *Cylloceria* SCHIØDTE, 1838

***Cylloceria melancholica* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 1♀ 15-25.VII; H 4-5: 1♀ 1♂ 15-27.IX.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Georgia (HUMALA 2002, 2003).

***Cylloceria sylvestris* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Hyperacmus* HOLMGREN, 1858

***Hyperacmus crassicornis* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HUMALA 2003).

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Subfamily D i a c r i t i n a e

Genus *Diacritus* FÖRSTER, 1869

***Diacritus aciculatus* (VOLLENHOVEN, 1878)**

M a t e r i a l : H 1: 1♂ 15-25.V, 2♀♀ 23.V-4.VI, 4♀♀ 4-14.VI; H 4-5: 1♀ 5-15.VII, 1♂ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (HUMALA 2003).

Subfamily D i p l a z o n t i n a e

Genus *Diplazon* NEES, 1819

***Diplazon laetatorius* (FABRICIUS, 1781)**

M a t e r i a l : H 3: 1♀ 5-15.IV.

D i s t r i b u t i o n : Worldwide, known from Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

***Diplazon pallicoxa* MANUKYAN, 1987**

M a t e r i a l : H 1: 2♀♀ 15-25.V; H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (MANUKYAN 1987), new for Georgia.

***Diplazon pectoratorius* (THUNBERG, 1822)**

M a t e r i a l : H 4: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, new for Georgia and the Caucasus region.

***Diplazon tetragonus* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♀ 23.IV-4.V; H 3: 1♀ 23.V-4.VI, 2♀♀ 4-14.VI, 1♀ 25.VII-4.VIII; H 4: 1♀ 4-14.IX, 1♀ 15-25.VI, 1♀ 25.VI-5.VII; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from the Caucasus region (ABDINBEKOVA 1963), new for Georgia.

***Diplazon tibiatorius* (THUNBERG, 1822)**

M a t e r i a l : H4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Genus *Enizemum* FÖRSTER, 1869

***Enizemum schwarzi* DILLER, 1987**

R e m a r k : Mesoscutum reddish, with frontomedian black rectangular spot; propodeum black. Tergites blackish, 1st to 4th tergites with reddish margins. Structure and coloration otherwise typical.

M a t e r i a l : H 3: 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Homotropus* FÖRSTER, 1869

***Homotropus dimidiatus* (SCHRANK, 1802)**

M a t e r i a l : H 4: 1♀ 25.V-4.VI, 1♀ 4-14.VI, 1♀ 15-25.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from the Caucasus region (ALIEV 1988), new for Georgia.

***Homotropus elegans* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 2♀♀ 5-15.V, H 4: 1♀ 15-25.V, H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, known from the Caucasus region (ABDINBEKOVA 1963), new for Georgia.

***Homotropus haemorrhoidalis* SZEPLIGETI, 1898**

M a t e r i a l : H 3: 1♀ 5-15.VII, 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Homotropus pictus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI, 1♀ 4-14.VI, 1♀ 4-14.IX; H 4: 1♀ 4-14.VI, 1♀ 15-25.VII, 1♀ 5-15.VIII; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VII, 1♀ 27.IX.-5.X.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Sussaba* CAMERON, 1909

***Sussaba cognata* (HOLMGREN, 1858)**

M a t e r i a l : H 1: 1♂ 5-15.V, 2♀♀15-27.IX; H 2: 1♀ 27.IX-6.X; H 4: 2♀♀ 1♂ 5-15.V, 1♀ 15-25.V, 1♀ 1♂ 25.VII-5.VIII, 1♀ 4-14.IX; H 4-5: 1♀ 5-15.VIII, 1♀ 1-14.IX.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Georgia (MANUKYAN 1988).

***Sussaba flavipes* (LUCAS, 1847)**

M a t e r i a l : H 3: 1♀ 15-25.VIII; H 4: 1♀ 4-14.VI, 1♀ 25.VII-5.VIII; H 4-5: 1♀ 4-14.VI; H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (MANUKYAN 1988).

***Sussaba pulchella* (HOLMGREN, 1858)**

M a t e r i a l : H 3: 1♂ 15-25.VIII; H 4: 1♂ 25.VI-5.VII, 1♀ 15-25.VII; H 4-5: 1♂ 15-25.VI, 1♂ 5-15.VIII; H 6: 2♀♀ 23.V-13.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Georgia (MANUKYAN 1988).

Genus *Syrphoctonus* FÖRSTER, 1869

***Syrphoctonus fissorius* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 23.IV-4.V.; H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Syrphophilus* DASCH, 1964

***Syrphophilus tricinctorius* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♂ 12-23.IV; H 3: 1♀ 23.IV-4.V.

D i s t r i b u t i o n : Holartic and Oriental regions, new for Georgia and the Caucasus region.

Genus *Tymmophorus* SCHMIEDEKNECHT, 1913

***Tymmophorus obscuripes* (HOLMGREN, 1858)**

M a t e r i a l : H 1: 1♀ 12-23.IV; H 3: 1♀ 12-23.IV; H 4: 2♀♀ 30.V; H 6: 1♀ 23.V-13.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Genus *Woldstedtius* CARLSON, 1979

***Woldstedtius biguttatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (ABDINBEKOVA 1963), new for Georgia.

***Woldstedtius citropectoralis* (SCHMIEDEKNECHT, 1926)**

M a t e r i a l : H 4: 1♀ 1♂ 4-14.VI.

D i s t r i b u t i o n : Holarctic region, new for Georgia and the Caucasus region.

***Woldstedtius flavolineatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 27.IX-6.X; H 4: 1♀ 4-14.VI, 1♂ 15-25.VII; H 4-5: 1♂ 25.VI-5.VII, 1♂ 5-15.VII.

D i s t r i b u t i o n : Almost worldwide (except Africotropical region), new for Georgia.

Genus *Xestopelta* DASCH, 1964

***Xestopelta striata* nov.sp.**

M a t e r i a l : H 3: 2♀♀ 15-25.VII; H 4-5: 1♂ 15-25.VII.

D i s t r i b u t i o n : Only known from Georgia.

Subfamily E u c e r o t i n a e

Genus *Euceros* GRAVENHORST, 1829

***Euceros pruinosus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN & TOLKANITZ 1999).

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Subfamily H y b r i z o n t i n a e

Genus *Hybrizon* FALLÉN, 1813

***Hybrizon buccatus* (BREBISSON, 1825)**

M a t e r i a l : H 1: 1♀ 5-25.VI, 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (TOBIAS 1988), new for Georgia.

Subfamily I c h n e u m o n i n a e

Tribus P h a e o g e n i n i

Genus *Baeosemus* FÖRSTER, 1869

***Baeosemus mitigosus* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Colpognathus* WESMAEL, 1845

***Colpognathus celerator* (GRAVENHORST, 1807)**

M a t e r i a l : H 3: 2♀♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (MEYER 1933) and Azerbaijan (ALIYEV 1999), new for Georgia.

Genus *Diadromus* WESMAEL, 1845

***Diadromus collaris* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic, Afrotropical and Oriental regions, known from Azerbaijan (ALIYEV 1999), new for Georgia.

***Diadromus heteroneurus* HOLMGREN, 1890**

M a t e r i a l : H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Diadromus troglodytes* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI; H 4: 1♀ 4-14.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Dicaelotus* WESMAEL, 1845

***Dicaelotus resplendens* HOLMGREN, 1890**

M a t e r i a l : H 3: 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Dirophanes* FÖRSTER, 1869

***Dirophanes regenerator* (FABRICIUS, 1804)**

M a t e r i a l : H 3: 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (SCHÖNITZER et al. 2006), new for Georgia.

Genus *Herpestomus* WESMAEL, 1845

***Herpestomus arridens* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1 ♀ 12-23.IV, 1 ♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (SIYTAN 1977).

Genus *Heterischnus* WESMAEL, 1859

***Heterischnus debilis* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Heterischnus truncator* (FABRICIUS, 1798)**

M a t e r i a l : H 3: 2♀♀ 5-15.IV.

D i s t r i b u t i o n : Palaearctic region, known from Caucasus region and Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

Genus *Mevesia* HOLMGREN, 1890

***Mevesia arguta* (WESMAEL, 1845)**

M a t e r i a l : H 4: 1♂ 25.VII-5.VIII; H 4-5: 1♂ 15-25.VIII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Genus *Misetus* WESMAEL, 1845

***Misetus oculatus* WESMAEL, 1845**

M a t e r i a l : H 3: 1♂ 23.V-4.VI, 1♀ 5-15.VIII, 1♀ 15.27.IX.

D i s t r i b u t i o n : Western Palaearctic region, known from the Caucasus region (SIYTAN 1977), new for Georgia.

Genus *Oiorhinus* WESMAEL, 1845

***Oiorhinus pallipalpis* WESMAEL, 1845**

M a t e r i a l : H 4: 1♀ 25.VI-5.VII, 4♀♀ 15-25.VII; H 4-5: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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Genus *Oronotus* WESMAEL, 1845

***Oronotus binotatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 15-25.V, 1♂ 15-25.VI, 1♀ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic region, known from Georgia (SIYTAN 1977).

Genus *Stenodontus* BERTHOUMIEU, 1897

***Stenodontus marginellus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 2♀♀ 5-15.V, 2♀♀ 23.V-4.VI, 4♀♀ 4-14.VI; H 4: 1 ♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Tycherus* FÖRSTER, 1869

***Tycherus cephalotes* (WESMAEL, 1845)**

M a t e r i a l : H 3: 2♀♀ 23.IV-.4.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Tycherus elongatus* (THOMSON, 1891)**

M a t e r i a l : H 3: ♀ 23.V-4.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Tycherus fuscicornis* (WESMAEL, 1845)**

M a t e r i a l : H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Western Palaearctic region, known from Armenia (SIYTAN 1977), new for Georgia.

***Tycherus juvenilis* (WESMAEL, 1848)**

M a t e r i a l : H 1: 1♀ 12-23.IV; H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Tycherus socialis* (RATZEBURG, 1852)**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Tycherus vafer* (WESMAEL, 1845)**

M a t e r i a l : H 4-5: 1♀ 15-25.VII, 1♀ 15-27.IX; H 5: 1♀ 5-15.VIII; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Tycherus flavofacies* nov.sp.**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 23.IV-4.V; 1♀ 5-15.V; 1♀ 15-25.V; H 3: 1♀ 23.IV-4.V, 1♀ 5-15.V, 1♀ 15-25.V, 1♀ 5-15.VII; H 4: 1♀ 15-25.V, 2♀♀ 25.V-4.VI, 1♀ 15-25.VI; 1♀ 25.V-4.VI; H 4-5: 1♀ 15-25.VI.

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D i s t r i b u t i o n : Only known from Georgia.

Tribus H e r e s i a r c h i n i

Genus *Heresiarches* WESMAEL, 1859

***Heresiarches eudoxius* (WESMAEL, 1845)**

M a t e r i a l : H 1: Multiple ♀♀ and ♂♂ 23.V-25.VI; H 3: 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Lymantrichneumon* HEINRICH, 1968

***Lymantrichneumon disparis* (PODA, 1761)**

M a t e r i a l : H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (MEYER 1933).

Genus *Syspasis* TOWNES, 1965

***Syspasis carinator* (FABRICUS, 1798)**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Tribus P l a t y l a b i n i

Genus *Cyclolabus* HEINRICH, 1936

***Cyclolabus axillatorius* (THUNBERG, 1822) syn. *pactor* WESMAEL**

M a t e r i a l : H 4: 1♀ 25.VII-5.VIII; H 4-5: 1♀ 25.VII-5.VIII, 1♀ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Cyclolabus nigricollis* (WESMAEL, 1845)**

M a t e r i a l : H 4: 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

Genus *Dentilabus* HEINRICH, 1974

***Dentilabus variegatus* (WESMAEL, 1845)**

M a t e r i a l : H 1: 1♂ 15-25.V; H 4: 1♂ 15-25.VI, 1♀ 25.VI-5.VII; H 4-5: 1♂ 5-15.VII, 1♀ 15-25.VIII, 1♂ 25.VIII-4.IX.

D i s t r i b u t i o n : Widespread in Europe, new for Georgia and the Caucasus region.

Genus *Linycus* CAMERON, 1903

***Linycus exhortator* (FABRICIUS, 1787)**

M a t e r i a l : H 4: 1♀ 15-25.VIII.

D i s t r i b u t i o n : Holarctic regions, known from the Caucasus region (RASNITSYN

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& SIYTAN 1981), new for Georgia.

Genus *Notoplatylabus* HEINRICH, 1936

***Notoplatylabus podolicus* HEINRICH, 1936**

M a t e r i a l : H 1: 1♀ 15-25.V, 1♀ 23.V-4.VI, 1♀ 15-27.IX; H 3: 3♀♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Platylabus* WESMAEL, 1845

***Platylabus curtorius* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♀ 12-23.IV; H 4: 1♀ 15-25.VI; H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Platylabus heteromallus* BERTHOUMIEU, 1910 syn. *pedatorius* auct. non FABRICIUS**

M a t e r i a l : H 4: 1♀ 5-15.V, 1♀ 25.VI-5.VII, 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967 as *pedatorius*).

***Platylabus iridipennis* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Platylabus orbitalis* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: ♂ 15-25.VII.

D i s t r i b u t i o n : Western Palaearctic region, known from Georgia (DJANELIDZE 1967).

***Platylabus pseudomuticus* RIEDEL, 2008**

M a t e r i a l : H 4: 1♀ 15-25.VII.

D i s t r i b u t i o n : Known from Austria and Germany, new for Georgia and the Caucasus region.

Tribus I c h n e u m o n i n i

Genus *Baranisobas* HEINRICH, 1972

***Baranisobas ridibundus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♂ 25.VII-4.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Barichneumon* THOMSON, 1893

***Barichneumon bilunulatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 5: 1♂ 5-15.VIII.

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D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1969).

***Barichneumon comis* (WESMAEL, 1857)**

R e m a r k : The available ♂ from Georgia differs from the holotypus by: fore coxa with ivory spots, middle and hind coxae and trochanters black. Hypostomal carina only slightly elevated. Collum and frontal margin of pronotum blackish. The structure and coloration is otherwise typical.

M a t e r i a l : H 4: 1♂ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Barichneumon gemellus* (GRAVENHORST, 1829)**

R e m a r k : One male has an ivory spot on the 7th tergite.

M a t e r i a l : H 3: 1♂ 5-15.IV, 1♂ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (TERESHKIN 2004), new for Georgia.

***Barichneumon vicarius* (WESMAEL, 1845) syn. *sedulus* auct. non GRAVENHORST**

M a t e r i a l : H 1: 2♂♂ 15-25.VI; H 2: 1♂ 4.V; H 3: 1♂ 25.VIII-4.IX.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucaus region.

Genus *Chasmias* ASHMEAD, 1900

***Chasmias motatorius* (FABRICIUS, 1775)**

M a t e r i a l : H 4-5: 2♂♂ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Cratichneumon* THOMSON, 1893

***Cratichneumon versator* (THUNBERG, 1822)**

M a t e r i a l : H 1: 4♂♂ 12-23.IV, 1♂ 26.VII-8.VIII; H 3: 1♂ 5-15.IV.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (TERESHKIN 2003), new for Georgia.

***Cratichneumon viator* (SCOPOLI, 1763)**

M a t e r i a l : H 3: 1♂ 23.V-4.VI; H 4: 1♂ 15-25.V, 1♂ 25.V-4.VI; H 4-5: 1♂ 5-15.VIII.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (DJANELIDZE 1967, 1969).

Genus *Crypteffigies* HEINRICH, 1961

***Crypteffigies albilarvatus* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 2♂♂ 23.IV-4.V, 2♂♂ 5-15.V, 2♀♀ 15-25.V; H 4: 1♂ 25.V-4.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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***Crypteffigies lanius* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 25.V-4.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

Genus *Diphyus* KRIECHBAUMER, 1890

***Diphyus longigena* (THOMSON, 1888)**

M a t e r i a l : H 4: 1♀ 30.V, 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Diphyus septemguttatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 4-14.VI, 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Diphyus trifasciatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♂ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Homotherus* FÖRSTER, 1869

***Homotherus berthoumieui* (PIC, 1899)**

M a t e r i a l : H 4: 1♂ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Homotherus locutor* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♂ 23.IV-4.V; H 4: 1♀ 27.IX-6.X; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Homotherus varipes* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 1♂ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Hoplismenus* GRAVENHORST, 1829

***Hoplismenus pica* WESMAEL, 1855**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Ichneumon* LINNAEUS, 1758

***Ichneumon confusor* GRAVENHORST, 1820**

R e m a r k : In the ♀♀ from Georgia the hind femora are sparsely punctate in ventral half, the structure is otherwise typical for *I. confusor*.

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M a t e r i a l : H 3: 1♀ 5-15.V, 1♀ 15.-25.V; H 4: 1♂ 25.VI-5.VII; H 5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1966).

***Ichneumon deliratorius* LINNAEUS, 1758**

M a t e r i a l : H 3: 1♀ 15-25.V; H 4-5: 1♂ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Ichneumon extensorius* LINNAEUS, 1758**

M a t e r i a l : H 4: 1♂ 25.VI-5.VII, 1♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Ichneumon minutorius* DESVIGENS, 1856**

M a t e r i a l : H 3: 1♀ 23.V-4.VI; H 4: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Ichneumon oblongus* SCHRANK, 1802**

M a t e r i a l : H 3: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Ichneumon stramentor* RASNITSYN, 1981**

M a t e r i a l : H 3: 1♂ 5-15.IV; H 4: 1♂ 4-14.VI; H 4-5: 1♂ 15-25.VIII; H 5: 1♂ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

Genus *Melanichneumon* THOMSON, 1893

***Melanichneumon albipictus* (GRAVENHORST, 1820)**

R e m a r k : In the available ♀ the scutellum and 1st to 5th tergites are completely black (var. *obsoletus* Berthoumieu).

M a t e r i a l : H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, new for Georgia and the Caucasus region.

Genus *Neischnus* HEINRICH, 1952

***Neischnus germari* (RATZEBURG, 1849)**

M a t e r i a l : H 4: 2♂♂ 15-25.VI; H 4-5: 1♀ 25.VIII-4.IX, 1♀ 4-14.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

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Genus *Patrocloides* HEINRICH, 1961

***Patrocloides dubitatorius* (SULZER, 1776)**

M a t e r i a l : H 4: 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

Genus *Platylabops* HEINRICH, 1950

***Platylabops cornicula* (WESMAEL, 1855)**

M a t e r i a l : H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

Genus *Stenaoplus* HEINRICH, 1938

***Stenaoplus pictus* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.IV, 2♀♀ 4-14.VI, 1♀ 15-25.VI, 1♀ 5-15.VII; H 4: 1♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Stenichneumon* THOMSON, 1893

***Stenichneumon culpator* (SCHRANK, 1802)**

M a t e r i a l : H 1: 1♀ 5-15.V.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (ALIYEV 1999), new for Georgia.

Genus *Stenobarichneumon* HEINRICH, 1961

***Stenobarichneumon basalis* (PERKINS, 1960)**

M a t e r i a l : H 2: 1♂ 4.V, 1♂ 5-15.V; H 5: 1♂ 5-15.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Stenobarichneumon basiglyptus* (KRIECHBAUMER, 1890)**

M a t e r i a l : H 1: 2♂♂ 5-15.V; H 3: Multiple ♀♀ and ♂♂ 5.IV-6.X; H 4-5: 1♀ 1♂ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (ALIYEV 1999), new for Georgia.

Genus *Virgichneumon* HEINRICH, 1977

***Virgichneumon albosignatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 6♂♂ 5-15.V; H 3: 1♀ 15-25.V.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

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***Virgichneumon digrammus* (GRAVENHORST, 1820)**

M a t e r i a l : H 1: 1♀ 15-25.VI; H 2: 1♀ 5-15.V; H 4-5: 1♀ 15-25.VII; H 5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (RASNITSYN & SIYTAN 1981), new for Georgia.

***Virgichneumon dumeticola* (GRAVENHORST, 1829)**

R e m a r k : Some ♀♀ with ivory spot on 5th tergite, frontal orbits sometimes black.

M a t e r i a l : H 1: 1♂ 15-25.V; H 3: 1♀ 15-25.V, 2♀♀ 4-14.VI, 2♀♀ 25.VI-5.VII, 1♂ 5-15.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from the Caucasus region (MEYER 1933), new for Georgia.

Genus *Vulgichneumon* HEINRICH, 1961

***Vulgichneumon bimaculatus* (SCHRANK, 1776)**

M a t e r i a l : H 1: 1♀ 15-25.VI; H 3: 1♂ 27.IX-6.X; H 4: 2♂♂ 4-14.IX, 1♂ 27.IX-6.X.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Vulgichneumon deceptor* (SCOPOLI, 1761)**

M a t e r i a l : H 1: 1♂ 12-23.IV.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967).

Tribus J o p p o c r y p t i n i

Genus *Pseudoplatylabus* SMITS VAN BURGST, 1920

***Pseudoplatylabus uniguttatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Subfamily L y c o r i n i n a e

Genus *Lycorina* HOLMGREN, 1859

***Lycorina triangulifera* HOLMGREN, 1859**

M a t e r i a l : H 1: 1♀ 15-25.VI, 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ABINBEKOVA 1963), new for Georgia.

Subfamily M e s o c h o r i n a e

Genus *Astiphromma* FÖRSTER, 1869

***Astiphromma aggressor* (FABRICIUS, 1804)**

M a t e r i a l : H 4: 1♀ 5-15.V.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

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***Astiphromma splenium* (CURTIS, 1833)**

M a t e r i a l : H 4: 1♀ 25.V-4.VI, 1♀ 4-14.VI, 1♀ 15-25.VII.

D i s t r i b u t i o n : Holarctic region, known from Georgia (DJANELIDZE 1967).

***Astiphromma tenuicorne* THOMSON, 1886**

M a t e r i a l : H 4: Multiple ♀♀ 15.VI-5.VIII; H 4-5: 2♀♀ 5-15.VII, 1♀ 15-25.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Mesochorus* GRAVENHORST, 1829

***Mesochorus acuminatus* THOMSON, 1886**

M a t e r i a l : H 1: 1♀ 15-25.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

***Mesochorus anomalus* HOLMGREN, 1860**

M a t e r i a l : H 2: 1♀ 4.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus atriventris* Cresson, 1872, syn. *sylvarum* auct. non CURTIS**

M a t e r i a l : H 1: 2♀♀ 1♂ 15-25.VI, 1♀ 25.VI-5.VII; H 4: 1♀ 25.V-4.VI; H 6: 1♀ 23.V-13.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, new for Georgia and the Caucasus region.

***Mesochorus bipartitus* SCHWENKE, 1999**

M a t e r i a l : H 4-5: 1♀ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus boreomontanus* SCHWENKE, 1999**

M a t e r i a l : H 4-5: 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus cacuminis* SCHWENKE, 1999**

M a t e r i a l : H 1: 1♀ 15-25.V, 2♀♀ 15-25.VI; H 3: 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Known from Austria and Germany, new for Georgia and the Caucasus region.

***Mesochorus constrictus* SCHWENKE, 2002**

M a t e r i a l : H 3: 1♀ 5-15.VII, 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Only known from Poland, new for Georgia and the Caucasus region.

***Mesochorus errabundus* HARTIG, 1838**

M a t e r i a l : H 1: 1♀ 23.V-4.VI, 1♀ 4-14.VI; H 4-5: 1♀ 15-25.VII, 1♀ 15-25.VIII.

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D i s t r i b u t i o n : Germany and Norway, new for Georgia and the Caucasus region.

***Mesochorus faciator* HORSTMANN, 2003**

M a t e r i a l : H 1: 1♀ 5-15.V, 1♀ 15-25.V, 1♀ 15-25.VI, 1♀ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Mesochorus giberius* (THUNBERG, 1822)**

M a t e r i a l : H 1: 1♀ 23.IV-4.V, 4♀♀ 5-15.V, 1♂ 15-25.VI; H 2: 2♀♀ 4.V; H 3: 1♀ 15-25.VII.

D i s t r i b u t i o n : Widespread in the Holarctic, Neotropical and Oriental regions, new for Georgia and the Caucasus region.

***Mesochorus iburganus* SCHWENKE, 1999**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Germany, new for Georgia and the Caucasus region.

***Mesochorus laricis* HARTIG, 1838**

M a t e r i a l : H 4: 2♂♂ 15-25.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus lilioceriphilus* SCHWENKE, 2000**

M a t e r i a l : H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus marginatus* THOMSON, 1886**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 23.IV-4.V; H 2: 1♀ 5-15.V; H 4: 1♂ 15-25.VI.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus pallipes* BRISCHKE, 1880**

M a t e r i a l : H 1: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Europe, known from Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

***Mesochorus pictilis* HOLMGREN, 1860**

M a t e r i a l : H 1: 1♂ 5-15.V; H 4: 2♀♀ 15-25.VI, 1♀ 25.VI-5.VII; H 4-5: 1♂ 15-25.VIII.

D i s t r i b u t i o n : Holarctic region, new for Georgia and the Caucasus region.

***Mesochorus politus* GRAVENHORST, 1829**

M a t e r i a l : H 1: 1♀ 15-25.VI; H 3: 1♂ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, new for Georgia and the Caucasus region.

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***Mesochorus semirufus* HOLMGREN, 1860**

M a t e r i a l : H 1: 2♀♀ 5-15.V, 2♀♀ 23.V-4.VI; H 3: 1♀ 25.VI-5.VII; H 4-5, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic and Oriental region, new for Georgia and the Caucasus region.

***Mesochorus subfuscus* SCHWENKE, 1999**

M a t e r i a l : H 4: 1♂ 4-14.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus tenthredinidis* SCHWENKE, 1999**

M a t e r i a l : H 1: 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus tenuiscapus* THOMSON, 1886**

M a t e r i a l : H 1: 1♂ 5-15.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Mesochorus testaceus* GRAVENHORST, 1829**

M a t e r i a l : H 4: 1♀ 15-25.VI; H 4-5: 1♀ 15-25.VIII; H 6: 1♂ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Mesochorus vittator* (ZETTERSTEDT, 1838)**

M a t e r i a l : H 1: 1♀ 5-15.V, 1♀ 15-25.VI; H 4-5: 1♀ 15-25.VIII, 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Holarctic and Neotropical regions, known from Azerbaijan (ABDINBEKOVA 1963), new for Georgia.

***Mesochorus vitticollis* HOLMGREN, 1860**

M a t e r i a l : H 3: 1♀ 15-25.VII; H 4: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

Subfamily M e t o p i i n a e

Genus *Exochus* GRAVENHORST, 1829

***Exochus erythronotus* (GRAVENHORST, 1820)**

M a t e r i a l : H 3: 1♂ 5-15.IV, 1♀ 1♂ 4-14.VI.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Exochus ferus* TOLKANITZ, 1993**

M a t e r i a l : H 4-5: 1♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic region, known from Armenia (TOLKANITZ 2007), new for Georgia.

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***Exochus flavifrons* BOHEMAN, 1863**

M a t e r i a l : H 1: 1♂ 5-15.V; H 3: 1♂ 25.VI-4.VII, 1♂ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Exochus mitratus* GRAVENHORST, 1829**

M a t e r i a l : H 3: 1♂ 4-14.IX, 1♂ 15-27.IX; H 4-5: 1♂ 15-27.IX.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (MEYER 1936).

***Exochus pictus* HOLMGREN, 1858**

M a t e r i a l : H 1: 1♀ 1♂ 5-15.V, 2♂♂ 15-25.V; H 3: 1♂ 5-15.IV, 1♀ 15-25.V, 1♂ 25.VI-5.VII; H 4: 1♀ 5-15.V, 2♀♀ 15-25.V, 1♀ 4-14.VI; H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

***Exochus prosopius* GRAVENHORST, 1829**

M a t e r i a l : H 3: 1♂ 25.VII-4.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Exochus selenanae* TOLKANITZ, 1999**

M a t e r i a l : H 3: 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Exochus suborbitalis* SCHMIEDEKNECHT, 1924**

M a t e r i a l : H 3: Multiple ♀♀ 5.V-15.VII; H 4: 1♀ 15-27.IX; H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Exochus tibialis* HOLMGREN, 1858**

M a t e r i a l : H 4: 1♀ 15-27.IX.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Metopius* PANZER, 1806

***Metopius* (*Peltocarus*) *dentatus* (FABRICIUS, 1779)**

M a t e r i a l : H 6: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (MEYER 1936).

Genus *Triclistus* FÖRSTER, 1869

***Triclistus podagricus* (GRAVENHORST, 1829)**

M a t e r i a l : H 4-5: 1♀ 4-14.VI, 1♀ 25.VII-5.VIII, 1♀ 15-25.VIII, 1♀ 25.VIII-4.IX; H 6: 1♀ 23.V-13.VI.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (TOLKANITZ 1987).

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Subfamily O p h i o n i n a e

Genus *Ophion* FABRICIUS, 1798

***Ophion costatus* RATZEBURG, 1848**

M a t e r i a l : H 2: 2♀♀ 5-15.V; H 3: 2♀♀ 15-25.V, 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Ophion luteus* (LINNAEUS, 1758)**

M a t e r i a l : H 1: 1♀ 2-12.IV; H 4: 1♀ 15-25.V, 1♀ 25.VI-5.VII, 1♀ 15-25.VII.

D i s t r i b u t i o n : Holarctic, Neotropical and Oriental regions, known from Azerbaijan (MEYER 1935), new for Georgia.

***Ophion mocsaryi* BRAUNS, 1889**

M a t e r i a l : H 4: 1♀ 15-25.VIII; H 4-5: 1♀ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967).

***Ophion obscuratus* FABRICIUS, 1798**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 23.IV-4.V; H 2: 1♀ 4.V; H 3: 1♂ 12-23.IV, 1♀ 23.IV-4.V; H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic and Oriental region, new for Georgia and the Caucasus region.

Subfamily O x y t o r i n a e

Genus *Oxytorus* FÖRSTER, 1869

***Oxytorus luridator* (GRAVENHORST, 1820)**

M a t e r i a l : H 1: 1♂ 12-23.IV, 2♀♀ 5-15.V, 1♂ 4-14.VI, 2♀♀ 25.VI-5.VII.

D i s t r i b u t i o n : Western Palaearctic region, known from Georgia (HUMALA 2003).

Subfamily P i m p l i n a e

Tribus E p h i a l t i n i

Genus *Clistopyga* GRAVENHORST, 1829

***Clistopyga incitator* (FABRICIUS, 1793)**

M a t e r i a l : H 3: Multiple ♀♀ 5.V-4.IX; H 4: 1♀ 5-15.VII; H 4-5: 2♀♀ 15-25.VII, 1♀ 25.VIII-4.IX.

D i s t r i b u t i o n : Palaearctic and Afrotropical regions, new for Georgia and the Caucasus region.

Genus *Dolichomitus* SMITH, 1877

***Dolichomitus diversicostae* (PERKINS, 1943)**

M a t e r i a l : H 1: 1♀ 12-23.IV.

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D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Dolichomitus imperator* (KRIECHBAUMER, 1854)**

M a t e r i a l : H 3: 1♀ 5-15.V, 1♀ 23.V-4.VI, 1♀ 25.VI-5.VII; H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

Genus *Endromopoda* HELLÉN, 1939

***Endromopoda detrita* (HOLMGREN, 1860)**

M a t e r i a l : H 3: 1♀ 4-14.VI; H 4: 1♀ 4-14.VI; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VII, 1♀ 5-15.VIII.

D i s t r i b u t i o n : Holarctic and Oriental region, known from Georgia (DJANELIDZE 1967).

Genus *Ephialtes* GRAVENHORST, 1829

***Ephialtes manifestator* (LINNAEUS, 1758)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Azerbaijan (ALIYEV & MAHARRAMOVA 2009), new for Georgia.

Genus *Liotryphon* CAMERON, 1900

***Liotryphon crassiseta* (THOMSON, 1877)**

M a t e r i a l : H 1: 1♀ 23.IV-4.V.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

***Liotryphon punctulatus* (RATZEBURG, 1848)**

M a t e r i a l : H 4-5: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

Genus *Paraperithous* HAUPT, 1954

***Paraperithous gnathaulax* (THOMSON, 1877)**

M a t e r i a l : H 4: 1♀ 4-14.VI, 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (TERESHKIN 1989), new for Georgia.

Genus *Scambus* HARTIG, 1838

***Scambus inanis* (SCHRANK, 1802), syn. *annulatus* KISS**

M a t e r i a l : H 3: 1♀ 15-25.V; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VII.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (ALIEV & KASPARYAN 1982 as *annulatus* KISS), new for Georgia.

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***Scambus nigricans* (THOMSON, 1877)**

M a t e r i a l : H 4: 1♀ 15-25.VI, 1♀ 25.VI-5.VII; H 4-5: 1♀ 3-14.VI; H 5: 1♀ 15-25.VI; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

Genus *Townesia* OZOLS, 1962

***Townesia tenuiventris* (HOLMGREN, 1860)**

M a t e r i a l : H 1: 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Holarctic region, new for Georgia and the Caucasus region.

Genus *Tromatobia* FÖRSTER, 1869

***Tromatobia lineatoria* (VILLERS, 1789), syn. *oculatoria* FABRICIUS**

M a t e r i a l : H 3: 2♀♀ 5-15.IV, 1♀ 23.V-4.VI, 1♀ 25.VI-5.VII, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982 as *oculatoria*), new for Georgia.

***Tromatobia ornata* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 15-25.V; H 3: 1♀ 5-15.IV.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (ALIEV 1982), new for Georgia.

Genus *Zaglyptus* FÖRSTER, 1869

***Zaglyptus multicolor* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.IV, 1♀ 23.V-4.VI, 1♀ 4-14.VI, 1♀ 25.VI-5.VII; H 4: 1♀ 25.VII-5.VIII; H 4-5: 2♀♀ 15-25.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (DJANELIDZE 1967).

***Zaglyptus varipes* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.VIII; H 4-5: 1♂ 25.VIII-4.IX.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (ALIEV 1988), new for Georgia.

Genus *Zatypota* FÖRSTER, 1869

***Zatypota bohemani* (HOLMGREN, 1860)**

M a t e r i a l : H 2: 1♀ 5-15.VII; H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Holarctic region, known from Armenia (KASPARYAN & KHALAIM 2007), new for Georgia.

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Tribus P i m p l i n i

Genus *Apechthis* FÖRSTER, 1869

***Apechthis quadridentata* (THOMSON, 1877)**

M a t e r i a l : H 3: 1♂ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KASPARYAN 1973a).

***Apechthis rufata* (GMELIN, 1790)**

M a t e r i a l : H 1: 1♂ 12-23.IV, 1♂ 23.IV-4.V, 1♂ 15-25.VI; H 3: 1♂ 5-15.V, 1♀ 25.VI-5.VII; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KASPARYAN 1973a).

Genus *Itoplectis* FÖRSTER, 1869

***Itoplectis alternans* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KASPARYAN 1973a).

***Itoplectis maculator* (FABRICIUS, 1775)**

M a t e r i a l : H 3: 1♀ 4-14.VI; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (MEYER 1934, KASPARYAN 1973a).

Genus *Pimpla* FABRICIUS, 1804

***Pimpla artemonis* KASPARYAN, 1973**

M a t e r i a l : H 1: 1♂ 4-14.VI; H 3: 1♀ 15-27.IX; H 5: 1♂ 5-15.VIII; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Europe, known from Georgia (KASPARYAN 1973).

***Pimpla contemplator* (MÜLLER, 1776)**

M a t e r i a l : H 1: Multiple ♀♀ 23.IV-5.VII; H 3: Multiple ♀♀ and ♂♂ 23.IV-4.VIII; H 4: 1♀ 25.V-4.VI, 1♀ 4-14.VI, 1♀ 15-25.VI; H 4-5: 1♀ 4-14.VI, 1♀ 15-25.VII, 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1969, KASPARYAN 1974).

***Pimpla insignatoria* (GRAVENHORST, 1807), syn. *conmixta* KISS**

M a t e r i a l : H 1: 1♂ 2-12.IV, 1♂ 12-23.IV; H 2: 1♂ 4.V; H 4: 1♀ 15-25.V, 1♀ 25.VI.-5.VII; H 4-5: 1♀ 15-25.VI; H 5: 1♀ 25.VI.-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN 1974 as *conmixta*).

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***Pimpla rufipes* (MILLER, 1759)**

M a t e r i a l : H 1: 1♀ 12-23.IV; H 3: 1♂ 5-15.V, 1♂ 15-25.V; 1♀ 1♂ 5-15.VII, 1♂ 15-25.VII; H 4: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (DJANELIDZE 1967, KASPARYAN 1974).

***Pimpla spuria* GRAVENHORST, 1829**

M a t e r i a l : H 3: 1♀ 4-14.VI; H 4: 1♀ 15-25.V; H 5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (DJANELIDZE 1967, 1969, KASPARYAN 1974).

***Pimpla turionellae* LINNAEUS, 1758**

M a t e r i a l : H 3: 1♀ 5-15.VII.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Armenia and Azerbaijan (KASPARYAN 1974), new for Georgia.

Tribus D e l o m e r i s t i n i

Genus *Perithous* HOLMGREN, 1859

***Perithous divinator* (ROSSI, 1790)**

M a t e r i a l : H 4: 1♀ 25.V-4.VI.

D i s t r i b u t i o n : Holarctic and Oriental regions, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

***Perithous romanicus* CONSTANTINEANU & COSTANTINEANU, 1968**

M a t e r i a l : H 1: 1♀ 15-25.V.

D i s t r i b u t i o n : Southeastern Europe and Turkey, new for Georgia and the Caucasus region.

***Perithous scurra* (PANZER, 1804)**

M a t e r i a l : H 3: 1♀ 23.V-4.VI, 1♀ 4-14.VI; 1♀ 5-15.VIII; H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Holarctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

Subfamily P o e m e n i i n a e

Genus *Neoxorides* CLÉMENT, 1939

***Neoxorides nitens* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII, 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

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Genus *Poemenia* HOLMGREN, 1859

***Poemenia hectica* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from Azerbaijan (ALIEV & KASPARYAN 1982), new for Georgia.

Genus *Podoschistus* TOWNES, 1957

***Podoschistus scutellaris* (DESVIGNES, 1856)**

M a t e r i a l : H 2: 1♀ 4.V; H 3: 1♀ 15-25.V; H 3: 1♀ 1♂ 5-15.V, 1♀ 5-15.VII.

D i s t r i b u t i o n : Western Palaearctic and Oriental regions, new for Georgia and the Caucasus region.

Subfamily S t i l b o p i n a e

Genus *Stilbops* FÖRSTER, 1869

***Stilbops plementaschi* HENSCH, 1930**

M a t e r i a l : H 1: 1♀ 15-25.V.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Stilbops vetulus* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 1♀ 3♂♂ 15-25.V, 1♂ 25.V-4.VI; H 4-5: 3♀♀ 15-25.VI; H 6: 1♂ 23.V-13.VI.

D i s t r i b u t i o n : Palaearctic region, known from the Caucasus region (KASPARYAN 1984), new for Georgia.

Subfamily T r y p h o n i n a e

Tribus P h y t o d i e t i n i

Genus *Netelia* GRAY, 1860

***Netelia* (*Prosthodocis*) *japonica* (UCHIDA, 1928)**

M a t e r i a l : H 1: 1♀ 23.IV-4.V; H 3: 1♀ 5-15.V; H 4: 1♀ 25.V-4.VI; H 5: 1♂ 15-25.VI.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KASPARYAN & TOLKANITZ 1999).

***Netelia* (*Bessobates*) *cristata* (THOMSON, 1888)**

M a t e r i a l : H 4: 1♀ 5-15.V.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KOKUJEV 1899).

***Netelia* (*Bessobates*) *latungula* (THOMSON, 1888)**

M a t e r i a l : H 2: 1♀ 27.IX-6.X.

D i s t r i b u t i o n : Holarctic regions, known from Azerbaijan (TOLKANITZ 1981), new for Georgia.

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***Netelia* (*Bessobates*) *virgata* (GEOFFROY, 1785)**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Azerbaijan (KASPARYAN & TOLKANITZ 1999), new for Georgia.

***Netelia* (*Paropheltes*) *thomsonii* (BRAUNS, 1899)**

M a t e r i a l : H 1: 1♀ 23.V-4.VI; H 4-5: 1♀ 5-15.VII.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KOKUJEV 1899).

***Netelia* (*Netelia*) *ocellaris* (THOMSON, 1888)**

M a t e r i a l : H 1: 1♀ 12-23.IV, 1♀ 5-15.V, 1♂ 15-25.VI, 2♂♂ 15-27.IX; H 2: 3♀♀ 27.IX-4.X, 1♂ 6-16.X; H 3: 2♀♀ 5-15.IV; H 4-5: 1♀ 4-14.IX.

D i s t r i b u t i o n : Palaearctic and Oriental regions, known from Georgia (KASPARYAN & TOLKANITZ 1999).

***Netelia* (*Netelia*) *testacea* (GRAVENHORST, 1829)**

M a t e r i a l : H 2: 1♂ 4.V; H 3: 1♀ 4-14.VI, 3♀♀ 25.VI-5.VII, 1♀ 5-15.VII; H 4-5: 1♀ 4-14.IX.

D i s t r i b u t i o n : Palaearctic region, known from Armenia and Azerbaijan (KASPARYAN & TOLKANITZ 1999), new for Georgia.

Genus *Phytodietus* GRAVENHORST, 1829

***Phytodietus polyzonias* (FORSTER, 1771)**

M a t e r i a l : H 1: 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (DJANELIDZE 1967, KASPARYAN & TOLKANITZ 1999).

Tribus T r y p h o n i n i

Genus *Acrotomus* HOLMGREN, 1857

***Acrotomus lucidulus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 1♂ 15-25.V, 2♀♀ 23.V-4.VI, 1♂ 15-25.VI, 1♀ 25.VI-5.VII, 1♀ 26.VII-8.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN 1990).

***Acrotomus succinctus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 1♀ 5-15.VII; H 3: 2♀♀ 25.VI-5.VII.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (KASPARYAN 1990).

Genus *Ctenochira* FÖRSTER, 1855

***Ctenochira gilvipes* (HOLMGREN, 1857)**

M a t e r i a l : H 3: 1♀ 25.VI-5.VII.

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D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Ctenochira marginata* (HOLMGREN, 1857)**

M a t e r i a l : H 4: 1♀ 25.VI-5.VII.; H 4-5: 1♀ 5-15.VII, 1♀ 15-25.VIII; H 5: 1♀ 5-15.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN 1973b).

***Ctenochira meridionator* AUBERT, 1959**

M a t e r i a l : H 1: 1♂ 5-15.V, 1♀ 15-25.V, 1♀ 23.V-4.VI, 1♀ 15-25.VI; H 3: 1♂ 5-15.V, 1♀ 23.V-4.VI, 1♀ 1♂ 4-14.VI; H 4: 2♀♀ 15-25.VI, 2 ♀ 25.VI-5.VII, 1♀ 5-15.VII; H 4-5: 1♀ 4-14.VI, 1♀ 5-15.VII, 1♀ 5-15.VIII, 1♀ 15-25.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN & TOLKANITZ 1999).

***Ctenochira pectinata* (BAUER, 1958)**

M a t e r i a l : H 6: 2♀♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Dyspetes* FÖRSTER, 1869

***Dyspetes luteomarginatus* (HABERMEHL, 1925)**

M a t e r i a l : H 3: 1♂ 15-25.VIII; H 4: 1♀ 5-15.VIII; H 4-5: 1♂ 5-15.VII, 3♂♂ 5-15.VIII.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

Genus *Eridolius* FÖRSTER, 1869

***Eridolius dorsator* (THUNBERG, 1822)**

M a t e r i a l : H 3: 1♂ 15-25.VII; H 4-5: 1♂ 15-25.VII; H 6: 2♀♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, known from Armenia (KASPARYAN 1990), new for Georgia.

***Eridolius flavomaculatus* (GRAVENHORST, 1829)**

M a t e r i a l : H 4: 2♀♀ 15-25.VI, 1♀ 15-25.VII.

D i s t r i b u t i o n : Holarctic regions, known from Georgia (KASPARYAN 1990).

Genus *Erromenus* HOLMGREN, 1857

***Erromenus bibulus* KASPARYAN, 1973**

M a t e r i a l : H 1: 1♂ 15-25.VI, 1♀ 5-15.VII; H 3: 1♂ 4-14.VI, 1♀ 5-1-5.VII.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN 1973b).

Genus *Kristotomus* MASON, 1952

***Kristotomus ridibundus* (GRAVENHORST, 1829)**

M a t e r i a l : H 1: 6♂♂ 5-15.V, 2♂♂ 15-25.V, 1♂ 23.V-4.VI; H 4: 1♀ 15-25.VI.

D i s t r i b u t i o n : Palaearctic and Oriental region, new for Georgia and the Caucasus region.

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Genus *Orthomiscus* MASON, 1955

***Orthomiscus unicinctus* (HOLMGREN, 1857)**

M a t e r i a l : H 4: 2♀♀ 4-14.VI, 2♀♀ 15-25.VI; H 4-5: 1♀ 4-14.VI.

D i s t r i b u t i o n : Holarctic regions, new for Georgia and the Caucasus region.

Genus *Tryphon* FALLÉN, 1813

***Tryphon bidentatus* STEPHENS, 1835**

M a t e r i a l : H 3: 1♂ 15-25.VII; H 4-5: 1♀ 2♂♂ 15-25.IX; H 6: 1♀ 25.VII-5.VIII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Tryphon trochanteratus* HOLMGREN, 1857**

M a t e r i a l : H 4-5: 2♂♂ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, known from Georgia (KASPARYAN 1973b).

Subfamily X o r i d i n a e

Genus *Ischnoceros* GRAVENHORST, 1829

***Ischnoceros rusticus* (GEOFFROY, 1785)**

M a t e r i a l : H 1: Multiple ♀♀ and ♂♂ 12.IV-5.VII.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

Genus *Xorides* LATREILLE, 1809

***Xorides brachylabis* (KRIECHBAUMER, 1889)**

M a t e r i a l : H 1: 1♀ 4-14.VI.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

***Xorides csikii* CLÉMENT, 1938**

M a t e r i a l : H 1: 1♀ 12-23.IV; H 2: 1♀ 4.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Xorides filiformis* (GRAVENHORST, 1829)**

M a t e r i a l : H 3: 1♀ 5-15.VII, 1 15-25.IX.

D i s t r i b u t i o n : Western Palaearctic region, new for Georgia and the Caucasus region.

***Xorides indicatorius* (LATREILLE, 1806)**

M a t e r i a l : H 1: 2♂♂ 5-15.V; H 3: 1♂ 5-15.V.

D i s t r i b u t i o n : Europe, new for Georgia and the Caucasus region.

***Xorides praecatorius* (FABRICIUS, 1793)**

M a t e r i a l : H 1: 1♀ 15-25.V, 1♂ 5-15.V; H 4-5: 1♀ 15-27.IX.

D i s t r i b u t i o n : Palaearctic region, new for Georgia and the Caucasus region.

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Descriptions of new species

Campodorus caucasicus nov.sp. (figs 7-9)

Holotype: (♀) Georgia, Mt. Lagodekhi 1902 m, N 41.53135 E 46.19447, M.T., 15-25.VII.2014 (ZSM).

Taxonomical remark: This new species belongs to the group of *Campodorus* species with long-haired ovipositor sheaths (see KASPARYAN, 2006). In the recent key of KASPARYAN (2006), it runs to couplet 55(56) (*Campodorus ciliatus* HOLMGREN), but differs mainly by the reduced carination of propodeum and the characteristic yellow coloration of the face.

Description: ♀: Body length 6 mm. Flagellum long, filiform, with 33 flagellomeres; 1st flagellomere (without anellus) 6.3x longer than wide, 2nd flagellomere 3.6x longer than wide; combined 1st and 2nd flagellomeres 1.35x longer than the eye. Head granulate, covered with short pale hairs; face and frons opaque, temple more shining. Temple roundly narrowed behind eye. Clypeus slightly convex, apical margin blunt and bulging centrally, sides narrow and sharp (fig 8). Mandible with two teeth, lower tooth slightly longer than the upper one. Length of malar space c.0.25x width of mandibular base. Mesosoma with short pale hairs, granulate. Mesoscutum slightly shining; notaulus slightly impressed in frontal 0.3 of mesoscutum. Mesopleuron and metapleuron matte, without punctures; speculum with very fine and superficial granulation, strongly shining. Propodeum granulate and matte; area superomedia not carinate; area petiolaris with lateral carina, widely open frontally. Hind femur 5.2x longer than wide. Claws not pectinate.

Areolet open laterally; nervulus postfurcal by 2x its width; nervellus of hind wings anteclivous, intercepted in the apical 0.7.

Metasoma with short pale hairs. 1st tergite slender, 1.75x longer than wide, with strong lateral glymma and short dorsal carina in basal 0.4, granulate, matte. Following tergites with superficial granulation, more or less shining. Hypopygium with dense short pubescence and some longer hairs, the pubescence directed perpendicular to the surface of hypopgyium. Ovipositor sheath with very long lateral hairs (fig 9).

Color: Black. Scapus reddish-yellow ventrally; flagellum brownish-yellow, three basal flagellomeres blackish dorsally. Palps, mandible except teeth and face except its orbits and a black central stripe cream-yellow (fig 5). Mesoscutum with small cream-yellow anterolateral spots; hind edge of pronotum, tegula and wing base cream-yellow. Metasoma blackish, sternites blackish-brown, central folds of 2nd to 4th sternites brownish-yellow. Legs including coxae and trochanters reddish; hind tibia reddish-yellow externally and cream-yellow internally, narrow base and apical 0.35 blackish, hind tibial spurs cream-yellow; hind tarsus black. Pterostigma brownish.

♂ unknown.

Nemeritis caucasicus nov.sp. (figs 10-14)

Holotype: (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 15-27.IX.2014 (Tbilisi).

Paratypes: (♀♀) Georgia, Mt. Lagodekhi 1902 m, N 41.53135 E 46.19447 M.T., 4-14.VI.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 4-14.IX.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 23.IV.-4.V.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 27.IX.-6.X.2014; (♀) Georgia, Mt. Lagodekhi, 1841m, N

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41.52964 E 46.19311, M.T., 25.V.-4.VI.2014; (♀) Georgia, Mt. Lagodekhi, 1841m, N 41.52964 E 46.19311, M.T., 15-25.V.2014 (Tbilisi and ZSM, Munich).

R e m a r k : In the recent key of *Nemeritis* species from the Western Palaearctic region (HORSTMANN 1994) this species runs to couplet 30, but differs from all subsequent species by the length of 2nd tergite and the ovipositor sheaths and by the coloration.

Description: Body length 7-7.5 mm. Flagellum with 35-36 segments; 1st flagellomere (without anellus) 4.6x longer than wide; 2nd flagellomere 3.3x longer than wide; preapical flagellomeres c.1.1-1.2x longer than wide. Head granulate. Temple strongly narrowed behind eye (fig 12). Distance of lateral ocellus to eye 0.9x its diamater and distance between them c.1.2x their diameter. Face and clypeus with superficial punctures (fig 11); clypeus narrowly smooth (0.1x length) at apical margin, margin slightly convex. Malar space length c.0.3x width of mandibular base. Mandibles with two teeth, upper tooth slightly larger than the lower one. Genal carina almost straight ventrally, reaching the mandibular base. Side of pronotum granulate dorsally and with longitudinal striation ventrally. Mesopleuron granulate and with indistinct punctures, speculum with very fine granulation, strongly shining; dorsal impression with strong longitudinal ridges. Area basalis trapezoid, 1.0-1.3x longer than wide; area superomedia wider than long, with obsolete apical carina, confluent with area petiolaris (fig 13), granulate, costula developed. Area petiolaris distinctly impressed centrally, with indistinct lateral carina, but delimited laterally by some irregular rugae, granulate frontally and with transversal rugae caudally. Hind femur 5.2-5.4x longer than wide; hind claw strongly pectinate.

Areolet stalked, 2nd recurrent vein distal to its middle; nervulus slightly postfurcal (1x its width); nervellus of hind wing intercepted far apically (by c.0.9x its length).

2nd tergite slender, c.2.1x longer than wide; thyridium long-oval, distance from frontal margin of 2nd tergite 2x its length. 6th and 7th tergites with concavely emarginated caudal margins (fig 14). Ovipositor slender, slightly bent upwards, apical third almost straight; ovipositor sheath 1.4-1.5x longer than hind tibia.

Color: Black. Palps, mandible except teeth, tegula and wing base yellow. Scapus more or less brownish ventrally. Basal sternites yellowish. Legs completely reddish; fore coxa and trochanter reddish-yellow. Wings hyaline, pterostigma brown.

Males unknown.

Tycherus flavofacies nov.sp. (figs 1-5)

Holotype: (♀) Georgia, Mt. Lagodekhi 1902 m, N41.53135 E46.19447, M.T., 15-25.VI.2014 (Tbilisi).

Paratypes: (♀♀) Georgia, Mt. Lagodekhi, 1841m, N41.52964 E46.19311, M.T.,15-25.V.2014; (♀♀) Georgia, Mt. Lagodekhi, 1841m, N41.52964 E46.19311, M.T., 25.V.-4.VI.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N41.52288 E46.19311, M.T., 5-15.V.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N41.52288 E46.19311, M.T., 5-15.VII.2014; (♀) Georgia,Mt. Lagodekhi, 1351 m, N41.52288 E46.19311, M.T., 23.IV.-4.V.2014; (♀) Georgia, Mt. Lagodekhi, 1351 m, N41.52288 E46.19311, M.T., 15-25.V.2014; (♀) Georgia, Mt. Lagodekhi, 666 m, N41.51149 E46.17.266, M.T., 5-15.V.2014; (♀) Georgia, Mt. Lagodekhi, 666 m,N41.51149 E46.17.266, M.T., 23.IV.-4.V.2014; (♀) Georgia, Mt. Lagodekhi, 666 m, N41.51149 E46.17.266, M.T., 12-23.IV.2014; (♀) Georgia, Mt. Lagodekhi, 666 m, N41.51149 E46.17.266, M.T., 15-25.V.2014 (Tbilisi and ZSM Munich).

R e m a r k : This new species is closely related to *Tycherus cephalotes* (WESMAEL, 1845) ♀ and can be separated by the following combination of characters: area

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superomedia longer than wide (about square in *T. cephalotes*), base of 2nd tergite coriaceous and opaque (with longitudinal rugae in *T. cephalotes*), coxa and trochanters reddish (black in *T. cephalotes*), tegula yellow (black in *T. cephalotes*), and 6th and 7th tergites black (reddish in *T. cephalotes*).

Description: ♀: Body length 7-9 mm. Flagellum filiform, with 21-22 flagellomeres, 1st flagellomere 1.6x longer than wide, 2nd flagellomere 1.8x longer than wide and 1.2x longer than 1st flagellomere; combined length of both flagellomeres 0.45x of eye length. Head with whitish hairs, smooth, with coarse and rather dense punctures. Temple parallel behind eye and slightly narrowed apically, c.0.75-0.8x as wide as the eye (fig 5). Distance of lateral ocellus to eye 1.2-1.4x its diameter, and distance between lateral ocelli 1.4x their diameter. Central face sometimes with fine transverse rugae. Clypeus wide, c.3x wider than long, with scattered punctures; apical margin blunt, slightly rounded (fig 4). Labrum with long apical hairs. Mandible coarsely punctate, lower tooth distinctly smaller and shorter than the upper one. Malar space c.0.25x as long as width of mandibular base. Genal carina reaching the hypostomal carina far from mandibular base, hypostomal carina not elevated.

Mesosoma with pale hairs. Epomia strong; side of pronotum punctate dorsally and with irregular striae ventrally. Notaulus distinctly impressed in the frontal 1/3-1/2 of mesoscutum; mesoscutum with coarse and dense punctures, smooth and shining between punctures. Mesopleuron with coarse dense punctures, sometimes partly rugose, speculum smooth. Epicnemial carina narrow, reaching the subtegular ridge; sternaulus strongly impressed in frontal half of mesopleuron, with fine transversal ribs. Metapleuron punctate or rugose-punctate, coxal carina distinct. Scutellum slightly elevated and slightly longer than wide, with scattered punctures, not carinate laterally. Propodeum completely carinate, spiracles roundish. Area basalis trapezoid, slightly wider than long, with strong median tubercle; area superomedia hexagonal, c.1.2x longer than wide, finely rugose; costula in its frontal 0.35 (fig 3). Area petiolaris impressed centrally, with fine transverse rugae. Hind coxa densely punctate, without scopa, ridges or teeth. Hind femur with superficial punctures, c.3.2-3.3x longer than wide; hind tibia without denticular spurs externally. Claws not pectinate.

Areolet pentagonal, frontal distance of intercubiti c.5x their width; 2nd recurrent vein in its middle; nervulus postfurcal (by 3x its width). Nervellus of hind wing interstitial, intercepted in its 0.6-0.7.

Metasoma oxypygous, covered with rather scattered and fine pale hairs. Postpetiolus moderately widened, with fine longitudinal rugae, without dorsal carina, median field not differentiated. Gastrocoelus slightly impressed and with some fine oblique ridges; thyridium transverse, slightly impressed, 1.0-1.2x wider than the interval (fig 4). 2nd tergite about as long as wide; 3rd tergite 1.4x wider than long. 2nd to 5th tergites granulate, matte, with scattered superficial punctures; 6th and 7th tergites almost smooth. Seen from dorsal, ovipositor sheath reaching beyond metasomal apex by about the length of 7th tergite.

Color: Black. Stripes on flagellomeres 5/6-12 ivory. Yellow-red or pale reddish are mandible without teeth, sides of clypeus and wide facial orbit (fig 1); reddish are base of mandible, clypeus, sometimes face medially, and ventral spot on the scapus. Hind edge of pronotum and sometimes collare reddish; tegula and wing base more or less ivory. Postpetiolus and 2nd to 5th tergites red. Legs including coxae and trochanters red; hind

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coxa black basally, more or less reddish externally and apically; hind femur completely red or narrowly infuscate apically; hind tibia narrowly black at apex, sometimes also basally; hind tarsus reddish or more or less brownish; distal tarsomeres of mid and hind legs blackish. Wings slightly infuscate, pterostigma dark brown.

♂ unknown.

***Xestopelta striata* nov.sp. (fig 6)**

Holotype: (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 15-25.VII.2014 (Tbilisi).

Paratypes: (♀) Georgia, Mt. Lagodekhi, 1351 m, N 41.52288 E 46.19311, M.T., 15-25.VII.2014 (ZSM, Munich); (♂) Georgia, Mt. Lagodekhi 1902 m, N 41.53135 E 46.19447, M.T., 15-25.VII.2014 (Tbilisi).

R e m a r k : The new taxon can be differentiated from all other European *Xestopelta* species by the yellow stripe on ventral mesopleuron and black external stripes on the yellow femora, tibiae and tarsi.

Description: ♀: Body length 4.5 mm. Flagellum filiform, slender, with 19 flagellomeres; 1st flagellomere c.6x longer than wide. Legs slender, hind femur 5.7x longer than wide. 1st tergite 1.4x longer than wide, widest in basal 0.3 at spiracles, with some fine aciculation in the apical 0.3; 2nd tergite 0.88x as long as wide, finely aciculate in the basal 0.3. Structure otherwise as described for the genus *Xestopelta* (see KLOPFSTEIN 2014: 113).

Color: Black. Flagellum reddish-yellow, dorsally blackish in proximal 2/3; scapus and pedicel yellow ventrally. Face black; mandible, clypeus, malar space and inner orbit up to lateral ocellus yellow. Mesosoma black; yellow are upper hind edge and small spot on ventral edge of pronotum, large shoulder mark with inner part elongated almost to the caudal margin of mesoscutum, tegula and subtegular ridge, ventral stripe on mesopleuron and frontal mark on mesosternum, upper mesepimeron, scutellum and postscutellum. Metasoma black; postpetiolus with small yellow caudal-median spot; 2nd to 5th tergites with yellow triangular spots caudal-medially; epipleura of tergites 2-7 yellow; 2nd to 4th sternites yellow except black central stripes. Legs yellow; hind coxa narrowly black basally; hind trochanter black; all femora, tibiae and tarsi with blackish stripes externally. Pterostigma hyaline.

♂: Body length 4.2 mm. Flagellum filiform, slender, with 20 flagellomeres; flagellomeres without tyloids; 1st flagellomere 6x longer than wide. Legs slender, hind femur 6.4x longer than wide. 1st tergite c.2.0x longer than wide, widest in basal 0.3 at spiracles, with some fine aciculation in apical 0.3; 2nd tergite finely aciculate in basal half.

Color: Flagellum yellow, reddish-brown dorsally. Face, clypeus and gena completely yellow, frontal orbit widely yellow up to lateral ocellus. Propleurum yellow. Sternites except brownish lateral spots on 2nd and 3rd sternites completely yellow. Parameres brownish, yellow in apical half. Coloration otherwise as described for the ♀.

Discussion

Although the members of family Ichneumonidae (Hymenoptera) represent one of the largest insect families in the Western Palaearctic region with more than 7,000 described

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species (YU et al. 2016), the Ichneumonid fauna of Georgia has been addressed in very few surveys in the past usually dealing with certain better known subfamilies. Not more than 323 different Ichneumonid taxa have been reported from Georgia so far (complete references see YU et al. 2016).

Here, we present distributional data for 369 wasps of the Ichneumonidae collected during a complete season at different altitudes at Mount Lagodekhi, Georgia. Of these taxa, 313 species are new records for the fauna of Georgia, and 209 are reported from the Caucasus region for the first time. Although our study increases the number of the species of Ichneumonidae found in Georgia 636 taxa, we suggest that this number does by far not reflect the biodiversity of the parasitic Hymenoptera family in the Caucasus area.

Therefore, an intensive collection and further taxonomic and studies of the Ichneumonidae will be necessary in the future to establish the realistic size of this family in Georgia and in the Caucasus region.

Zusammenfassung

In dieser Arbeit werden 369 Arten der Family Ichneumonidae (Hymenoptera) genannt, welche im Jahre 2014 durch Malaise-Fallen in verschiedenen Höhenlagen am Lagodekhi-Gebirge in Georgien (Sakartvelo) gesammelt worden sind. 313 dieser Arten sind Neufunde für die georgische Fauna, 209 Taxa sind bisher nicht in der Kaukasus-Region gemeldet wurden.

Vier Arten werden neu beschrieben: *Tycherus flavofacies* nov.sp. (Ichneumoninae), *Nemeritis caucasicus* nov.sp. (Campopleginae), *Xestopelta striata* nov.sp. (Diplazontinae) und *Campodorus caucasicus* nov.sp. (Ctenopelmatinae).

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Authors' addresses:

Matthias RIEDEL (corresponding author) & Erich DILLER
Zoologische Staatssammlung München
Münchhausenstr. 21
D-81247 München, Germany
E-mail: mamaflo.riedel@t-online.de
E-mail: Erich.Diller@zsm.mwn.de

George JAPOSHVILI
Institute of Entomology,
Agricultural University of Georgia
13 km David Agmashenebeli Alley
0159 Tbilisi, Georgia
E-mail: g.japoshvili@agruni.edu.ge

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Figs 1-3: *Tycherus flavofacies* nov.sp. holotype: (**1**) Habitus, (**2**) propodeum, (**3**) basal metasoma.

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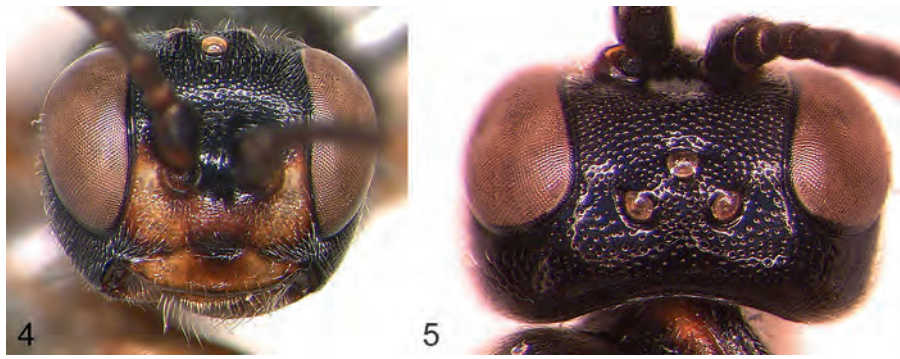

Figs 4-5: *Tycherus flavofacies* nov.sp. holotype: (**4**) face, (**5**) head from dorsal.

Fig 6: *Xestopelta striata* nov.sp. holotype: habitus.

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Figs 7-9: *Campodorus caucasicus* nov.sp. holotype: (**7**) Habitus, (**8**) face, (**9**) ovipositor sheaths from dorsal.

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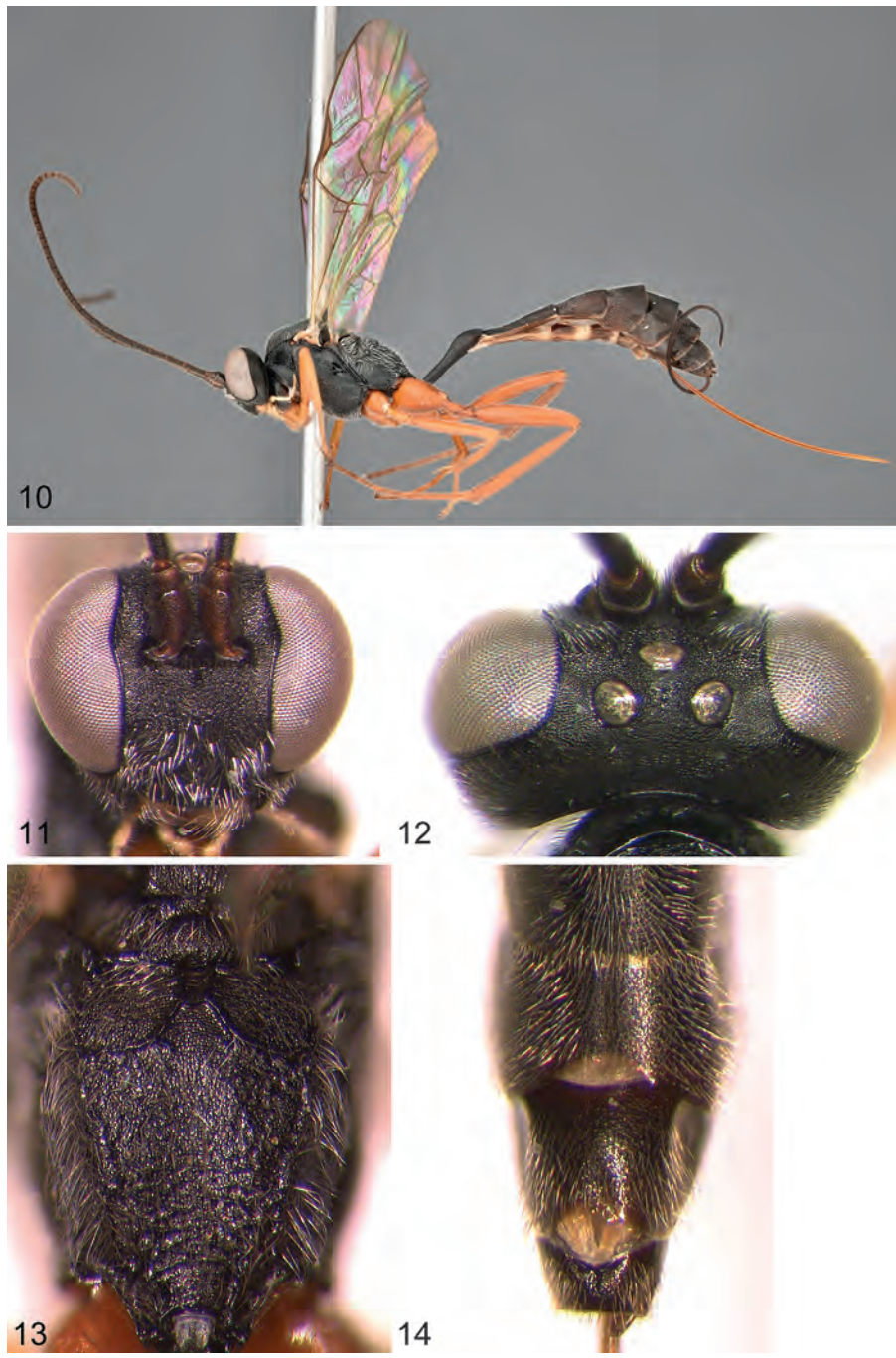

Figs 10-14: *Nemeritis caucasicus* nov.sp. holotype: (**10**) Habitus; (**11**) face; (**12**) head from dorsal; (**13**) propodeum; (**14**) apical tergites.