

**NEW DATA FOR THE FAUNA AND TAXONOMY OF THE DIPTEROUS
SUBFAMILIES CALOBATINAE (DIPTERA, MICROPEZIDAE)**

The article outlines a new species of the genus *Compsobata* Czerny and a previously unknown female *C.schumanni* Soos. As well as the results of the study of type specimens *Calobata nasoni* Cresson and *C. stylifera* Loew. The author is sincerely grateful to Dr.D.Azuma (Dr .D Azuma,. Philadelphia) and Dr. H. Schuman (Dr.H Schumann,. Berlin) for the opportunity to examine *C. nasoni* and *C.stylifera*.

Terminology for designating parts of the body when describing a character is given in accordance with the McAlpine (McAlpine , 198). Types of a new species and all instances of *C.schumanni* are stored in a collection of the Zoological Museum of Moscow State University.

***Compsobata caucasica* Ozerov , sp.n .**

Material. Holotype m, Caucasus , North Ossetia , surrounding village Buron (Tsey Gorge) 42°47'18.30"N 44° 0'17.81"E, 26.VII.1988 (A .L. Ozerov). Paratype: 35 m 10 f, ibid., 23-31. VII. 1988 (A.L. Ozerov).

Description. The length of the head in profile is greater than the height (6: 5). Upper half of the forehead (in some instances, only a third), the ocellar triangle and almost the entire occiput are black. The lower part of the forehead and antennae are yellow. In females, the third segment of the antennae is darkened. Bottom of the neck, cheeks, face and palps white. Arista is dark brown, slightly widened at the base, in very short thin hairs. The base of the forehead, the back of the head (затылок), the **barrels** of the chest in hard short blond hairs that fit tightly to each other. The same hairs completely cover the mesonotum and scutellum in females, while in males, only the edges of the mesonotum and scutellum, the rest of the other surface in gray plaque. Shoulder tubercles (humeri), pro-episteres, pro-epimers, midline of spiracle, anterior edge of anepisternes and most of the surface of anepimerones are yellow. Amatergite black, under the glitter. Proepisternite with long thin hairs. The posterior margin of the merons with a series of light long protruding hairs.

Chaetotaxy mesonotum: 1 *npl*, 1 *spal* , 1 *pal*, 1 *dc*.

The legs are yellow. Middle tibia with two dark spots: the greater is located near the middle on the dorsal surface, the smaller is on the ventral, at the very top of the lower leg. The apex is obtuse in some individuals, which enters the dorsal side, forming a ring. Rear tibia with a black ring at the apex and a large spot in the apex at the dorsal side. Transparent wings with yellow-brown veins.

The abdomen is black. The abdomen of the male abdomen is completely gray, sometimes a narrow strip of the back edge of the tergite remains unpolluted (?unpollinated). The lateral outgrowths of the V **aberrant** male abdomen of the **ticks** are curved in relation to each other,, narrow, thickened at the top (figure, a, b). I + II Syntergites of the female abdomen completely in the gray **pat**. Subsequent tergites are pollinated only along the leading edge , the olylenyl region covers no more than half of the surface of the tergites.

VIII abdominal segment of female elongated, tapering to apex; the width of the tergite and sternite are approximately the same. Body length 5.2-6.3 mm. Wing length 5.4-6.6 mm.

Differential diagnosis. The combination of two features - the presence of only 1 *npl* and a number of hairs on meron - distinguished well by *C.caucasica* sp.n. from all other species of the genus *Compsobata*

Remarks. Males and females of *C.caucasica* were caught in the forest in shady places mainly on the leaves of the Downy Wolfsbane (*Aconitum orientale* Mill.), Godfather (ragworts, groundsels) (*Senecio* sp.), Bush raspberry [*Rubus buschii* (Rozanova) Grossh.].

***Compsobata schumanni* Soos , 1975**

The species was described by a single male from the Caucasus (Soos, 1975). In our material (the Caucasus, North Ossetia, the vicinity of the village of Burok in the Tsey Gorge, 25-31VII.1988, AL Ozerov) 9m and 10f were present.

The following is a description of the female. The length of the head in the profile is greater than the height (6: 5). The forehead is tan. The ocellar triangle and the majority of the eye black. Top of forehead and nape in gray plaque. The lower third of the back of the head, cheeks, face and palps (щупики) are white. The antennae are yellow. Arista black, slightly thickened at the base, in the basal half in very short adjacent hairs, then naked. Mid-range (СреднеслИнка) [СреднеслИнка = Middle link] shiny, red-yellow, with a black longitudinal stripe (Нолосой).

Chaetotaxy of mesonotum: 2npl, 1 spal, 1 pal, 1 dc.

Pleural chest in a whitish coating, with the exception of Aiepisterns and Anepnmerons, the surface of which is mostly shiny. Proepisterna, shoulder tubercles, **lroepimerons** (лрoэпимероны), often anepisterna and anepimerones are yellow. Proepisterna in gentle light hairs. The front of the **катэлистерн** (? Part of sterna maybe katepisterna) is more often brown than yellow, the back is often yellow. Merons are usually always brown, with a number of long blond hairs along the posterior margin.

Black **Dnitergite** (Днатергит), in gray plaque, under the shield brilliant.

The scutellum is black, brown along the edges, entirely whitish. The legs are yellow. Middle tibia at apex with a vague black ring. Apex of hind tibia with distinct black ring. Wings transparent with yellow veins. The abdomen is black. I + II syntergite in a whitish coating.

The surface of the remaining tergites is shiny, with the exception of a narrow strip of white plaque along the anterior margin.

VIII **shaving** (брюшной) segment elongated, slightly tapering to the apex. The width of the VIII abdominal sternite is greater than the width of the VIII tergite.

In dry specimens, the edges of the sternite are bent to the dorsal side so that they almost cover tergite VIII.

Body length 5.4 - 6.1 mm. The wing length is 5.6-6.4 mm.

Males and females of *C. schumanni* collected by us in the same places as *C. caucasica*.

***Cnodacophora stylifera* Loew, 1870**

Cnodacophora stylifera Loew, 1870: 212 ; *Calobata nasoni* Cresson , 1914: 459- syn.n .