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A world revision of the bee fly tribe Usiini (Diptera, Bombyliidae)
Part 2: *Usia sensu stricto*

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Abstract

This is the second part of a world revision of the genera *Usia* Latreille and *Parageron* Paramonov, of the tribe Usiini Becker, and covers the pale-haired species, the *Usia sensu stricto* group. *Usia sensu stricto* as defined here contains 24 species of which 16 species fall into two monophyletic groups, the *U. lata* group with 10 species and the *U. florea* group with six species. Eight species cannot be placed in either of these two groups, four of them form two pairs of sibling species while the remaining four species have no clear affinities. Of the 25 formerly available names that belong in *Usia sensu stricto*, *U. putilla* Becker **stat. rev.**, previously synonymised under *U. angustifrons*, is reinstated as a full species. *U. sicula* Egger **syn. nov.**, is synonymised under *U. manca* Loew, *U. anus* Becker **syn. nov.**, is synonymised under *U. vestita* Macquart and *U. claripennis* Macquart **syn. nov.**, is synonymised under *U. atrata* (Fabricius). *Usia vicina* Macquart, formerly placed as a synonym of *U. atrata*, is shown to be a junior synonym of *U. aenea* Rossi. Five new species are described, *U. anatoliensis* **sp. nov.**, *U. annetteae* **sp. nov.**, *U. greatheadi* **sp. nov.**, *U. maghrebensis* **sp. nov.** and *U. cornigera* **sp. nov.** Both the male and female genitalia are illustrated in detail for 21 species, female only in the cases of *U. calva* Loew and *U. notata* Loew and male only for *U. incognita* Paramonov.

Key words: Diptera, Bombyliidae, Usiinae, Usiini, *Usia sensu stricto*, taxonomy, new species, bee flies

and simple; hairing long, whitish, the longest hairs almost as long as the mid-length of the scutellum (base to apex), very evenly distributed but more sparse than in *U. incognita* Paramonov especially laterally. Bare paramedian lines noticeable, extending one third of the way back; acrostichal row narrow 2–3 serial. Pleurae with a covering of dense grey dust obscuring ground colour, pronotum and posterior half of anepisternum sparsely covered with rather long white hairs. *Wing*. Wing membrane faintly yellow tinged, the veins a little darker yellow-brown, base of stem of r and base of costa darker brown. Anal lobe exceptionally narrow, linear, barely half the width of the anal cell, hind margin straight, r-m at or beyond middle of discal cell. *Haltere*. Yellow, becoming brown at base of stem. *Legs*. Entirely shining black, the coxae grey dusted like the pleurae, with long pale hairs; femora with rather long, sparse, pale hairs, longest posteroventrally exceed depth of femora; tibia and tarsi with only a covering of minute setulae. *Abdomen*. Shining black, surface sculpture consisting of short transverse wrinkles or ridges and warts, much more textured than the smooth mesonotum. Disc of the tergites covered with very short (but longer than in *U. incognita*), dense, whitish, backwardly directed hairs; laterally and on the down-curved margins the tergites the hairs are longer, approaching the length of those on mesonotum. Sternites also with similar long, pale whitish hairs. *Genitalia*. Quite large and conspicuous below the tip of the abdomen, shining black and covered with pale hairs similar to those on the sternites but more brownish, longest and densest on the middle of the lobes of the gonocoxite.

Female. As male except as follows: frons wider and broadening evenly anteriorly, oral margin wider, hairing on mesonotum and abdomen a little shorter and anal lobe broader, as wide as anal cell and with an evenly convex margin. Abdomen conical tapering to a rounded point, apical sternite wider than long, convex basomedially, apical emargination small and shallow, in dry specimens pale dust discernable apicomediaally. Furca poorly sclerotised, membranous apically, arms strongly arched.

Discussion. This species is clearly closely related to *U. incognita* which has closely similar male genitalia. These two taxa show no obvious affinities with any other known species.

Distribution. Only known from Kazakhstan, Kyrgyzstan, Turkmenistan, and Uzbekistan. Specimens relatively numerous for such a poorly studied area, probably not uncommon.

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