

## New Hymenoptera Trichogrammatidae in the Zoological Museum at Berlin.

### Tribe **Chaetostrichini**.

#### **Chaetostrichella** new genus<sup>1)</sup>.

Female: Antennae 5-jointed with one ring-joint which is distinct, the club solid, the pedicel elongate, nearly as long as the scape, twice the length of the single funicle joint. Fore wings rather broad, normally ciliate, the marginal cilia short (the longest not a sixth of the greatest wing width); venation not reaching to the middle of the wing, straight, the marginal vein longer than the submarginal, the stigmal subsessile, nearly at right angles to the marginal. Abdomen conic-ovate, not long but longer than the rest of the body, the ovipositor (and valves) exerted for over a third of its length and the distal segment produced into a short stylus which is three fourths the length of the exerted portion of the ovipositor. Tibial spurs single, that of the cephalic legs minute and straight (absent, perhaps, since it is no longer than the clothing of the legs). Mandibles tridentate, the head triangular. Legs slender. Hind wings missing.

Male: Not known.

Type: The following species.

#### 1. **Chaetostrichella platoni** new species.

Female: Length 0,80 mm, excluding the exerted portion of the ovipositor.

Black, the appendages concolorous, the fore wings uniformly, lightly infumated and at its widest part bearing about 18 lines of discal cilia; stigmal vein with a distinct uncus which points distad. Tibiae hairy, the tarsal joints long. Antennae with a few long setae, the club longer than the scape, the funicle joint distinctly wider than long.

Described from one female labelled „*Oligosita*. 28,965. Coll. H. Rhd.“ The collector was H. Reinhard.

Habitat: Germany.

Type: Kat. No. 31956, Zoological Museum, Berlin, the above specimen on a slide in xylol-balsam (remounted from a card).

<sup>1)</sup> Descriptions made with  $\frac{2}{3}$ -inch objective, 1-inch optic, Bausch and Lomb.



Genus **Oligosita** Haliday.1. **Oligosita foersteri** new species.

Male: Length 0,65 mm.

Differs from the only European species — *collina* — in bearing a substigmal spot on the fore wing.

Light golden yellow, the abdomen above, the hind coxa and sides of pronotum suffused with dusky. Fore wings hyaline, the substigmal spot pointing caudo-proximad, the discal cilia absent excepting for a more or less distinct line from a little distad of knob of stigmal vein, out from the margin, distad to and around the apex and a short line of three or four near caudal margin opposite the stigmal vein and a longer one along cephalic edge; longest marginal cilia (at apex) four fifths the greatest wing width. Proximal joint of hind tarsus long and slender, somewhat longer than the other two which are subequal. Funicle joint one and a half times longer than wide, shorter than the pedicel, distinctly longer than the proximal joint of the club which is a little longer than wide and somewhat shorter than the following two joints; terminal setae not conspicuous.

Female: The same but darker yellow (deep orange yellow); antennae not seen.

Described from one male, two females remounted in balsam from a cards labelled „*Chaetostricha* Haliday. 28,966. Coll. H. Rhd. Salzbg.“

Habitat: Germany, Salzburg. (H. Reinhard.)

Types: Kat. No. 31957, Zoological Museum, Berlin, the above specimens on a slide.

The species is respectfully dedicated to Arnold Foerster.

2. **Oligosita germanica** new species.

Male: Length 0,72 mm.

Deep orange yellow, the distal two thirds of abdomen black, the proximal third pallid; legs yellow, the hind femora black. Fore and hind wings as in *subfasciatipennis* Girault which this species closely resembles excepting in coloration. I cannot distinguish it from that species otherwise. Funicle joint obconic, longer than wide at apex by a little; intermediate club joint wider than long, shorter than the pedicel.

Female: Not known.

Described from one male labelled „*Oligosita*. 16,172. Deutschland.“

Habitat: Germany.

Type: Kat. No. 31958, Zoological Museum, Berlin, the above male on a slide.

3. **Oligosita nigripes** new species.

Female: Length 0,73 mm.

Deep orange yellow, the wings slightly, uniformly infuscated, sides of thorax and abdomen, tip of the latter and about four transverse stripes evenly distributed, dusky black. Legs dusky black, except knees and tips of tibiae. Antennae blackish, the funicle joint pale, one and a half times longer than wide, shorter than the pedicel, longer than the first club joint; the second club joint wider than long, the third longer than wide, subequal to the funicle. Fore wings broad, the discal ciliation distinct (about 13 lines across widest portion, the lines not regular), the longest marginal cilia a little over half the greatest wing width; a distinct substigmal spot



which is crescentic and from the direct apex of the stigmal vein. Hind wings narrow, normal, their caudal marginal cilia a little longer than the longest marginal cilia of the fore wing.

Male: A little stouter and lighter in color, the abdominal cross-stripes more distinct. Tarsal joints and last two pair of legs longer, the first longest, over a third the length of the hind tarsus.

Described from a single pair remounted in xylol-balsam from cards labelled „Berlin, Spandau. 18. 8. 01. Dr. G. Enderlein“.

Habitat: Germany (Berlin).

Types: Kat. No. 31 959, Zoological Museum, Berlin, the pair on a slide.

### Tribe **Ophioneurini.**

Genus **Lathromerella** Girault.

#### 1. **Lathromerella germanica** new species.

Female: Length 0,85 mm. Slender.

Black, the wings hyaline; vertex, meso- and metanotum deep orange yellow; antennae lemon yellow; knees, bases of femora, tips of tibiae and proximal two tarsal joints whitish, rest of legs black. Wings subhyaline, the fore wing with about fifteen lines of irregular discal ciliation, the longest marginal cilia about a third of the greatest wing width. Scutellum and postscutellum deep lemon yellow. Joints of hind tarsus rather long and subequal. Pedicel stout, much longer than wide, the third and fifth club joints longest, the stout terminal spur nearly as long as the fifth joint. Hind wings slender, with two rows of discal ciliation which are cephalad and a fainter third row near caudal margin, their longest marginal cilia distinctly longer than the greatest width. Fifth joint of club longest, much shorter than the pedicel. Hind femur compressed. Mandibles apparently tridentate, at least with two acute outer teeth.

Male: Not known.

Described from one female remounted in balsam from a tag labelled „Deutschland. 15,250“.

Habitat: Germany.

Type: Kat. No. 31 960, Zool. Mus., Berlin, 1 ♀ on a slide in xylol-balsam.

### Tribe **Trichogrammatini.**

Genus **Trichogramma** Westwood.

#### 1. **Trichogramma** species.

Five females from tags labelled „Berlin, Hartig. S. Ex ovis Bombyx pini. 16,923“. Like *semlidis* of Aurivillius but brighter yellow and thus most probably *euproctidis* Girault, the ciliation of the wings approaching that of the latter species.



Girault, Alexandre Arsène. 1914. "New Hymenoptera Trichogrammatidae in the Zoological Museum at Berlin." *Mitteilungen aus dem Zoologischen Museum in Berlin* 7, 147–149.

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