

Die Ausbeute der deutschen Chaco-Expedition. 1925/26 — Diptera.

XLIII. Simuliidae (Melusinidae).

By F. W. Edwards.

(British Museum, Natural History.)

1. *Simulium distinctum* Lutz.

1910. Mem. Inst. O. Cruz, p. 241.

If the specimen before me is correctly determined, this species belongs to the *Friesia* group of Enderlein. As in the Chilean *S. varipes* the basal section of the radius is hairy, but the legs are much paler.

1 ♀ Sierra Cordoba, Argentine, VII. 25.

2. *Simulium pertinax* Kollar.

1832. Kollar, Brasiliens vorzüglich lästige Insekten, p. 19.

1910. Lutz, Mem. Inst. O. Cruz, p. 228.

Although regarded by Lutz as closely related to the *S. distinctum*, this is very distinct by the somewhat shining mesonotum without dark stripes, conspicuously flattened front tarsi and bare basal section of radius. It belongs to the *Odagmia* group of Enderlein.

1 ♀ Rio Janeiro, VII. 25.

3. *Simulium dinellii* Joan.

1913. Joan, Bol. Ministr. Agr. Argent., vol. XIV, p. 363.

A very distinct species in colouring, distinguished from other species with uniformly yellowish brown or orange thorax by the shining grey frons and face, largely yellow tibiae but wholly black tarsi, etc. Though referred by Paterson and Shannon to *Ensimulium*, it has more affinity with *Simulium* s. str. (*Odagmia* group). Recorded from N. W. Argentina.

5 ♀ Villa Montes, Bolivia, V. 26.

4. *Simulium delpontei* Paterson and Shannon.

1928. Rev. Inst. Bact. Buenos Aires, vol. IV, p. 742.

Apparently differs from the Brazilian *S. exiguum* Lutz in having the little groups of golden scales on the mesonotum irregularly disposed, not arranged in lines. Recorded form N. W. Argentina.

5 ♀ Villa Montes, Bolivia, V. 26.

5. *Simulium minusculum* Lutz. (*amazonicum* Goeldi?)

1910. Mem. Inst. O. Cruz, p. 253.

This belongs to a group of Neotropical species, the members of which are very similar in colouring, and as yet not well distinguished. Other members of the group are *S. quadrivittatum* Lw. and *S. sanguineum* Knab.

1 ♀ Trinidad b. Asuncion, VIII. 25; 2 ♀ Lapango, Pilc., IX. 25.

6. *Simulium* sp. (? *juyuyense* Pat. and Shn.).

1 ♂ S. José de Chiq., IX. 26.

Richtigstellung.

In Heft 1—2 des laufenden Bandes der „Konowia“ ist auf Seite 144 bei Besprechung von „Bengtsson, Plecopterolog. Studien“ leider ein Irrtum unterlaufen.

Es soll dort nicht heißen Beschreibung, sondern Besprechung aller bisher für Schweden bekanntgewordenen (33) Arten. Weiters werden in dem Werkchen nicht nur eine, sondern 10 Arten (*Perlodes Zetterstedti*, *Dict. subfissa*, *Isogenus pudens*, *Arcynopt. Ringdahli*, *brachifer*, *Chloroperla limbata*, *Isopt. borealis*, *Capnia tenuis*, *praerupta* und *Leuctra acuminata*) als neu beschrieben.

F. W.

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