

FERDINANDO BIN

*Istituto di Entomologia - Facoltà di Agraria
Università Cattolica del Sacro Cuore - Piacenza*

THE TYPES OF *SCELIONIDAE* (HYMENOPTERA) IN THE
« NATURHISTORISKA RIKSMUSEET » IN STOCKHOLM
DESCRIBED BY KIEFFER IN « ARKIV FÖR ZOOLOGI », 1904

SUMMARY. - The types of nine *Scelionidae* (*Hym.*) described by Kieffer from Nearctic and Neotropic Regions in « Arkiv för Zoologi » (1904, 1: 525-562) and preserved in the « Naturhistoriska Riksmuseet » in Stockholm, are re-examined.

Systematic remarks and brief information on the state of conservation are given. *Baryconus rufidorsum* (Kieff.) is proposed as a new combination (transferred from *Hoploteleia* Ashm.) and for *Trisacantha longicornis* (Kieff.) a lectotype has been selected.

Among KIEFFER's types still scattered and forgotten in several collections, there were also those of the nine species of *Scelionidae* described in « *Beschreibung neuer Proctotrypiden und Evaniden* » (1904, *Ark. Zool.*, 1:525-562) from material collected in North and South America by Prof. SJÖSTEDT.

In the introduction to his work, KIEFFER (1904) stated that the types were to be preserved in the Museum of Natural History in Stockholm, where they actually are now. Nevertheless, they were never revised although recorded in the literature.

All the Nearctic species have been included in the catalogue « *Hymenoptera of America North of Mexico* » (MUESEBECK and WALKLEY, 1951) and *Hoplogryon sulcatus* was previously recorded only by FOUTS (1948) in his revision of Nearctic *Trimorus*. Recently MUESEBECK (1972) has attributed *Scelio bisulcatus* to the new genus *Synoditella* the species of which are quite interesting from the biological and evolutionary point of view because of their phoretic habit on grass-hoppers.

Among the Neotropic species only the problematic *Lapitha nigriceps* was recorded after its description first by KIEFFER (1908) when he erected for it the new genus *Prolapitha*, and also later on by MUESEBECK and WALKLEY (1956).

In the present contribution, the systematic position of the species, alphabetically listed, is updated; original citation, some following references, labels of type and brief information on the state of conservation, are given.

Baryconus rufidorsum (Kieffer) comb. n.

Hoploteleia rufidorsum Kieffer, 1904, 1:533 (♀).

Rio Jan.; Kinb.; Type; *Hoploteleia rufidorsum*.

Unique. Pinned; well preserved.

Macroteleia punctata Kieffer

Macroteleia punctata Kieffer, 1904, 1:533 (♂).

Texas; Belfrage; Type; *Macroteleia punctata*.

Unique. Pinned; thorax somewhat damaged. Left antenna after segment 7 and right after 6 missing.

Prolapitha nigriceps (Kieffer)

Lapitha nigriceps Kieffer, 1904, 1:537 (♂).

Prolapitha nigriceps: Kieffer, 1908, 32:117.

Brasil; F. Sahbb.; Type; *Lapitha nigriceps*.

Unique. Pinned. Badly preserved; right antenna, wings and several segments of left antenna missing. Covered with mould.

Scelio striatigena Kieffer

Scelio striatigena Kieffer, 1904, 1:530 (♂).

Texas; Belfrage; Type; *Scelio striatigena*.

Unique. Pinned; thorax somewhat damaged.

It has been synonymized with *Scelio opacus* (Prov.) by MUESEBECK (1972). *Scelio striatigena* does not fit the figures of *S. opacus* for shape of propodeum and sculpture of frons, vertex and last abdominal tergites. They seem to be two different species.

Synoditella bisulcata (Kieffer)

Scelio bisulcatus Kieffer, 1904, 1:531 (♀).

Synoditella bisulcata: Muesebeck, 1972, 122:22.

Texas; Belfrage; Type; Lectotype *Scelio bisulcatus* Kieff. by MUESEBECK.

Pinned; thorax and wings somewhat damaged⁽¹⁾.

(1) I have remounted the specimen because it was damaged during the shipment.

Two more females, same data as lectotype; pinned, in relatively good condition.

MUESEBECK selected the lectotype after his revision (1972) in which he stated that the location of typical material was unknown; the selection is therefore now validated.

Telenomus fimbriatus Kieffer

Telenomus fimbriatus Kieffer, 1904, 1:539 (♀).

Microphanurus fimbriatus: Kieffer, 1926, 48:106.

Telenomus fimbriatus: Muesebeck & Walkley, 1951, 2:692.

Wisconsin; Kumlien.; Type; *Telenomus fimbriatus* K.

Unique. Badly glued. It is a *Telenomus* Hal.

Trimorus sulcatus (Kieffer)

Hoplogryon sulcatus Kieffer, 1904, 1:538 (♂).

Trimorus sulcatus: Kieffer, 1910, 80B:98.

Texas, Belfrage; Type; *Hoplogryon sulcatus*.

Unique. Glued, well preserved except for left antenna after segment 9 missing.

Trisacantha longicornis (Kieffer)

Pentacantha longicornis Kieffer, 1904, 1:536 (♂).

Trisacantha longicornis: Muesebeck & Walkley, 1951, 2:701.

Texas; Belfrage; Type; Lectotype ♂ (present designation).

Pinned; thorax somewhat damaged; left antenna after segment 4 and right after 5 missing.

One more specimen, paralectotype ♂, same data as lectotype; badly preserved.

Trisacantha striaticeps Kieffer

Trisacantha striaticeps Kieffer, 1904, 1:535 (♂).

Texas; Belfrage; Type; *Trisacantha striaticeps*.

Unique. Glued; both antennae after segment 5 missing.

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RIASSUNTO

I TIPI DEGLI *Scelionidae* DESCRITTI DA KIEFFER IN « ARKIV FÖR ZOOLOGI » (1904)
E CONSERVATI NEL « NATURHISTORISKA RIKSMUSEET » DI STOCCOLMA

Sono riesaminati i tipi di nove specie di *Scelionidae* delle regioni nearctica e neotropica descritti da KIEFFER in « Arkiv. för Zoologi » (1904, 1: 525-562) e conservati nel « Naturhistoriska Riksmuseet » di Stoccolma. Sono riportate note di sistematica e brevi informazioni sullo stato di conservazione di ciascuno. Viene inoltre proposta la nuova combinazione *Baryconus rufidorsum* (Kieff.) (trasferito dal gen. *Hoploteleia* Ashm.) e designato il lectotipo di *Trisacantha longicornis* (Kieff.).

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