

Dutch Chalcids VII

by

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A summary of notes in „Tijdschrift voor Entomologie” and „Entomologische Berichten” from 1857—1960.

Introduction

In the past most identifications were made by SNELLEN VAN VOLLENHOVEN (1816—1880). During the time he was a keeper of the Museum of Natural History at Leiden he built up two collections: one consisting of insects, sent to him by foreign specialists (FÖRSTER, MAYR, HALIDAY), and another one containing Netherlands material.

At present they are united in the „Rijksmuseum voor Natuurlijke Historie” at Leiden, except for a small part, that was moved to Wageningen by RITSEMA Czn. I have made a list of the species. The insects received from other countries are not provided with the original labels; probably they were shipped under code and labelled by SNELLEN VAN VOLLENHOVEN, who only noted the names of senders and insects on the labels.

A book with his annotations concerning the insects received (VAN DER WULP 1881) was probably moved to Wageningen by his successor, RITSEMA Czn. It appears that it was destroyed after his death.

The collection of Netherlands material only partly survived the 100 years between capturing and refinding. It is this remnant that serves as a base for this article.

Materials

The volumes 1-103 of the „Tijdschrift voor Entomologie” and the volumes 1-20 of the „Entomologische Berichten” have carefully been read. All remarks concerning Chalcidoidea (even how unlikely sometimes) have been compiled and compared with the specimens still present in the museums in Amsterdam, Leiden and Wageningen. Finally the following summary arose, only containing: first, the names of all newly described species and, second, the chalcids mentioned in „Tijdschrift voor Entomologie” and „Entomologische Berichten” of which the original material is still existing.

Results.

In the following list the insects are arranged according to their present names. Species names in brackets are the names used on the labels in the museum collections. Identification of the individual specimens is done by comparing the locality labels with the reports. The abbreviations used are:

coll. A'dam: in collection Zoological Museum Amsterdam

coll. Leiden: in collection Museum of Natural History Leiden

coll. Wageningen: in collection Laboratory for Entomology Wageningen

S. v. V.: SNELLEN VAN VOLLENHOVEN.

CHALCIDIDAE

Brachymeria minuta (L.)

S.v.V. 1873 p. 197 No. 917; 1876 p. 247.

(Chalcis minuta Dalm.), coll. Leiden, coll. Wag.

Chalcis sispes (L.)

S.v.V. 1858 p. 251; 1873 p. 197 No. 915.

(Chalcis clavipes F.), coll. Wag.

PERILAMPIDAE

Perilampus auratus (Panz.)

S.v.V. 1873 p. 199 No. 938; 1876 p. 249.

(Perilampus auratus Panz.), coll. Wag.

Perilampus ruficornis (F.)

S.v.V. 1873 p. 199 No. 939.

(Perilampus violaceus Dalm.), coll. Leiden, coll. Wag.

Perilampus tristis Mayr

SMITS VAN BURGST 1918 p. 64; 1919 p. 146.

(Perilampus batavus Smits van Burgst), Nov. syn., coll. Wag.

Note: *Perilampus batavus* was described as a parasite of *Evetria buoliana*. There is a series of 4 males and 3 females which are syntypes. I have chosen a female as lectotype and labelled it as such.

Perilampus laevifrons Dalm.

S.v.V. 1873 p. 199 No. 940.

(Perilampus micans Dalm.), coll. Leiden.

EURYTOMIDAE

Note: The *Tetramesa* species collected and mentioned by DOCTERS VAN LEEUWEN do not exist. The galls after which the species were named are kept in the Rijksherbarium at Leiden.

Eudecatoma biguttata (Swed.)

S.v.V. 1873 p. 201 No. 964, 965.

(Decatoma signata Ns., *D. cooperi* Curt.), coll. Leiden, coll. Wag.**Eurytoma tibialis** Boh.

S.v.V. 1876 p. 251 No. 965a.

(Eurytoma atra Ns.), coll. Leiden.

Tetramesa sp.

S.v.V. 1873 p. 201 No. 970.

(Eurytoma gracilis Först.), coll. Leiden.

Tetramesa hieronymi Hed.

DOCTERS VAN LEEUWEN 1939, 1947, 1960.

Tetramesa hordei Harr.

DOCTERS VAN LEEUWEN 1939, 1947, 1960.

Tetramesa hyalipenne Walk.

DOCTERS VAN LEEUWEN 1939, 1947, 1960.

Tetramesa orchidearum (Westw.)

SCHOEVERS 1940 p. IX-X

VAN ROSSEM 1951 p. LIII.

(*Isosoma orchidearum* Westw.), coll. Wag.

Tetramesa poicola Hed.

DOCTERS VAN LEEUWEN 1939, 1960.

EUPELMIDAE

Eupelmella vesicularis Rtz.

S.v.V. 1858 p. 253 No. 417; 1873 p. 198 No. 919.

(*Eupelmus degeerii* Dalm., *Macroneura maculipes* Walk.)

EULOPHIDAE

Aulogymnus skianeuros (Ratz.)

S.v.V. 1873 p. 203 No. 987.

(*Olynx gallarum* Nees), coll. Leiden.

Entedon ?cinereae Erdös.

S.v.V. 1873 p. 203 No. 989

(*Elachertus leucogrammus* Ratz.), coll. Leiden.

Melittobia acasta (Walk.).

VAN LITH 1951, 1955, 1956. In my collection.

Pediobius acantha (Walk.)

S.v.V. 1873 p. 203 No. 990.

(*Elachertus beyeri* Ratz.), coll. Leiden.

Tetrastichus xyleborum Domenichini

DOMENICHINI 1960.

ENCYRTIDAE

Anabrolepis zetterstedti (Westw.)

SIX 1867 pp. 218-220 (*Eupelmus pictipennis* Six), nov. syn.

S.v.V. 1873 p. 198 No. 921 (*Eupelmus pictipennis* Six).

SIX 1876a p. XXXVI.

Note: *Eupelmus pictipennis* was described by SIX in 1867. One specimen exists. It is glued on a triangular paper as he mostly did. It is labelled: „Six Utrecht” and „Eupelmus ?pictipennis”. I designate it as lectotype. SIX (1876) himself correctly synonymized his species with *Encyrtus dendripennis* Ratz., which too is a junior synonym of *Anabrolepis zetterstedti* (Westw.) (BOUČEK 1964). Coll. Wag.

Anagyrus schönherri (Westw.)

SMITS VAN BURGST 1922 p. 71.

(*Blastothrix schönherri* Westw.), coll. Wag.

Baeocharis pascuorum Mayr.

SIX 1876b p. 135, Pl. 6 fig. 4 (*Encyrtus flavoscutatus* Six).

Note: SIX's description of *Encyrtus flavoscutatus* ends with the sentence: “In Mr. Snellen van Vollenhoven's collection I saw a specimen of this species, sent to him by Mr. Mayr under the name of *Baccharis pascuorum*”. The original specimen is lost.

Cerchysius subplanus (Dalm.)

S.v.V. 1873 p. 199 No. 935.

(*Cerchysius urozonus* Dalm.), coll. Wag.

S.v.V. 1873 p. 199 No. 936 (*Cerchysius stigmatalis* Ww.), coll. Leiden.

Cheiloneurus elegans (Nees)

S.v.V. 1873 p. 198 (*Comys swederi*? Dalm. ♂ ?), coll. Wag.

Note: One of the specimens under 922 (Utrecht 9 juni) exists and is in fact *Ch. elegans*. The specimens mentioned by SIX (1876 p.p. 134 and XXXV) do not exist.

Dinocarsis hemipterus (Dalm.)

SIX 176 p. 221 (*Dicelloceras vibrans* Menz), coll. Leiden, coll. Wag.

Ectroma dunense Six

SIX 1876 pp. 134-135, Pl. 6 fig. 2.

Note: The original specimens are lost. Probably an *Echthroplexiella* sp. according to TRJAPITZIN (1965).

Ectroma rufum (Dalm.)

S.v.V. 1873 p. 198 No. 926.

SIX 1867 p. 221, Pl. 10, k.

(*Ectroma rufescens* Dalm.), coll. Leiden.

Encytrus swederi Dalm.

S.v.V. 1873 p. 198 No. 922.

(*Comys swederi* Dalm.), coll. Wag.

TORYMIDAE

Glyphomerus stigma (F.)

S.v.V. 1873 p. 199 No. 943.

(*Oligosthenus stigma* F.), coll. Leiden.

Megastigmus dorsalis (F.)

S.v.V. 1874 p. LXVI, S.v.V. 1876 p. 249 No. 944.

(*Megastigmus bohemanii* Ratz., *M. dorsalis* F.), coll. Wag.

Megastigmus pinus Parfitt

OUDEMANS 1933 p.p. 465-469, coll. Wag., coll. A'dam.

Megastigmus spermotrophus Wachtl.

OUDEMANS 1922 p. 77; 1925 p. LXXXV; 1931 p. LXIX; 1933 p. 465-469.

SCHOEVERS 1924 p. XIII; 1925 p. XXXIX, coll. Wag.

Megastigmus strobilobius Ratz.

SCHOEVERS 1924 p. XIII.

OUDEMANS 1931 p. LXIX; coll. A'dam.

Monodontomerus aureus Walk.

DE FLUITER 1931 p. LXXXIV; coll. Wag.

Torymus abdominalis Boh.

S.v.V. 1873 p. 200 No. 956.

(*Torymus muscarum*, *T. propinquus* Först., *T. nanus* Först.), coll. Leiden.

Torymus bedeguaris (L.)

S.v.V. 1873 p. 200 No. 946; (*Torymus bedeguaris* L.),

and No. 955 (*Torymus admirabilis* Först.).

Torymus erucarum (Schrank)

S.v.V. 1873 p. 200 No. 950; 1876 p. 250.

(*Torymus fulgens* F.), coll. Leiden coll. Wag.

Torymus macropterus (Walk.)

S.v.V. 1873 p. 200 no. 952; 1876 p. 250.

(*Torymus försteri* Ratz.), coll. Wag.

S.v.V. 1876 p. 250 No. 955a.

(*Torymus macropterus* Walk.), coll. Leiden.**Torymus nigricornis** Boh.

S.v.V. 1873 p. 200 No. 950.

(*Torymus cynipedis* Walk.), coll. Wag.**Torymus ?valesnerii** Cam.

S.v.V. 1873 p. 200 No. 947.

(*Torymus auronitens* Först.), coll. Wag.**Callimomus ventralis** (Fonsc.)

S.v.V. 1873 p. 201 No. 960, 961.

(*Torymus conjunctus* Ratz., *T. nitidulus* Nees), coll. Wag.**Syntomaspis apicalis** (Walk.)

S.v.V. 1873 p. 200 No. 955; 1876 p. 250.

(*Syntomaspis caudata* Nees, *S. crinicauda* Ratz.), coll. Leiden, coll. Wag.**Syntomaspis cyanea** (Boh.)

S.v.V. 1873 p. 200 No. 945; 1876 p. 249.

(*Syntomaspis eurynotus* Först.), coll. Wag.**Syntomaspis fastuosa** (Boh.)

S.v.V. 1873 p. 201 No. 957.

(*Torymus difficilis* N. ab Es.), coll. Leiden.**Syntomaspis varians** (Walk.)

S.v.V. 1873 p. 200 No. 954.

(*Syntomaspis pubescens* Först.), coll. Leiden.

PTEROMALIDAE

Chaetospila elegans (Westw.)

LOOSJES, 1957.

Cerocephala cornigera Westw.

Six 1867 p. 218, p. 220.

S.v.V. 1876 p. 199 No. 937.

(*Cerocephala cornigera* Westw.), coll. Wag.**Cheirpachus colon** (L.)

S.v.V. 1873 p. 202 No. 974, No. 972.

(*Cleonymus maculipennis* Curt.; *Trigonoderus bimaculatus* Spin.), coll. Wag.**Cyclogastrella deplanata** (Nees)

SMITS VAN BURGST 1924.

(*Pteromalus deplanatus* Nees), coll. Wag.**Dibrachys cavus** (Walk.)S.v.V. 1873 p. 202 No. 982 (*Pteromalus muscarum* Hart.).DE FLUITER 1933 (*Dibrachys ?bouchaenus* (Ratz.)), coll. Wag.**Dirrhicnus conopidarum** Bouček

DE MEYERE 1904 pp. 161-162, coll. A'dam.

Note: BOUČEK (1961) in his description states: "Obviously the first author to

mention (and describe) our species was DE MEYERE, 1904 p. 162, who bred chalcids of the subtribe *Pteromalinae*" etc.

In the collection of the Zoological Museum in Amsterdam we found the series mentioned by DE MEYERE: BOUČEK's statement is correct.

Eupteromalus nidulans (Thoms.)

DE FLUITER 1931 p. LXXXIV; coll. Wag.

Gastracanthus pulcherrimus Westw.

S.v.V. 1873 p. 201 No. 973.

(*Cleonymus quadrum* F.), coll. Leiden.

Habrytis brevicornis (Ratz.)

OUDEMANS 1900 p. 54; coll. Wag.

Habrocytus bedeguaris Thoms.

S.v.V. 1873 p. 202 No. 983.

(*Pteromalus inflexus* Ratz.), coll. Wag.

Habrocytus tenuicornis (Förs.)

SMITS VAN BURGST 1922 p. 71; coll. Wag.

Habrocytus semotus (Walk.)

DE FLUITER 1933; coll. Wag.

Halticoptera patellana (Dalm.) sensu THOMSON

S.v.V. 1873 p. 202 No. 975.

(*Pachylarthrus smaragdinus* Walk.), coll. Wag.

Halticoptera sp.

S.v.V. 1873 p. 202 No. 976.

(*Pachylarthrus smaragdinus* Walk.), coll. Wag.

Hetroxys gribodii Snellen van Vollenhoven

Tijdschr. Ent. 21: 176, 1878.

N o t e: The original material does not exist.

Merisus bicolor Six

Tijdschr. Ent. 19: 135, 1876.

N o t e: Original specimen lost. Erroneously mentioned by DALLA TORRE from Europa, Batavia. Locality was not stated by SIX.

Psychophagus omnivorus (Walk.)

S.v.V. 1873 p. 202 No. 981, No. 985.

(*Pteromalus puparum* L., *P. processionae* Ratz.), coll. Leiden, coll. Wag.

Theocolax formiciformis Westw.

S.v.V. 1876 p. 249 No. 937a.

(*Theocolax formiciformis* Westw.), coll. Leiden.

Trichomalus perfectus (Walk.)

VAN ROSSEM 1952.

N o t e: This *Trichomalus* is mentioned in DELUCCHI & GRAHAM's key (1956) as *Trichomalus* sp. (p. 546). Dr. Ch. FERRIÈRE has recognised it as to be *perfectus* (Walk.).

Trigonoderus ?princeps Walk.

S.v.V. 1873 p. 202 No. 980.

(*Trichonoderus lichtensteini* Ratz.), coll. Leiden.

TRICHOGRAMMATIDAE

Prestwichia aquatica Lubb.

BESSELING 1944 p. 161. In my collection.

APHELINIDAE

Aphelinus mali Hald.

SCHOEVERS 1925 p. XXXIX.

("refound after being imported from France in 1924").

Aspidiotiphagus schoeversi Smits van Burgst.

SMITS VAN BURGST 1915.

Note: Original specimen lost. Reared from males of *Chionaspis aspedistrae* near Gouda.

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