

## The Type Material of Subfamilies Alysiinae and Opiinae (Hymenoptera: Braconidae) in the Museum and Institute of Zoology PAS, Warsaw

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**Abstract.** The 21 holotypes and 207 paratypes of the subfamilies *Alysiinae* and *Opiinae* (*Braconidae*), housed in the Museum and Institute of Zoology Polish Academy of Sciences in Warsaw, are presented with complete label information.

**Key words.** *Hymenoptera*, *Braconidae*, *Alysiinae*, *Opiinae*, type specimens.

### INTRODUCTION

The Museum and Institute of Zoology of the Polish Academy of Sciences in Warsaw (MZPW) houses a large collection of mostly native braconids belonging to the subfamilies *Alysiinae* and *Opiinae*. The collection contains 228 type specimens (21 holotypes and 207 paratypes) that represent 40 species described in the greater part by G.C.D. GRIFFITHS (34 species), in a less degree by M. FISCHER (3 species), as well by E. KÖNIGSMANN, J. PAPP, and W. STERZYŃSKI (one species by each person).

The majority of the specimens have been bred from mining flies of the family *Agromyzidae* (*Diptera*) by J.T. Nowakowski. Generally, these specimens are dry mounted on minutens, rarely glued to pinned cards. Most of them are provided with detailed labels containing breeding records as locality, dates of collection larvae, pupation and emergence, and also host plant and insect host names. In most cases, agromyzid puparia from which braconids were obtained are glued to the cards on which parasitoid specimens are mounted.

In the present list, each entry is formatted similarly

as in previous catalogues published in the Bulletin. The species within respective subfamilies are listed alphabetically by their original genus and species. The species name is followed by author and bibliographic citation. The complete reference is given at the end of this paper. The type specimens are listed with specific kind of type, sex, museum type number (in parentheses), and quoted label information. The contents of individual labels are limited by quotation marks. In brackets my comments are included. Each type specimen of species described by GRIFFITHS has a white circular type label red bordered in the case of holotype, and yellow one in the case of paratype. All specimens have also one additional museum label omitted in this list. It is red and has the following inscription in print: "Mus. Zool. Polonicum Warszawa Typus n. [museum type number] [original name of taxon, author and year] [sex symbol] [kind of the type]".

All the data published in the lists are being simultaneously recorded in a computer data base in the Zoological Museum, and potential borrowers of the specimens may refer both to the name and to the number of particular specimen they want to borrow for study.



## LIST OF SPECIMENS

*Alysiinae**Chorebus amauromyzae* GRIFFITHS, 1968: 32

PARATYPES three females (No. 2061–2063) and one male (No. 2064) labelled: “Paratype”, “Silesia s. XIX coll. Scholtz”, “transcriptio *Agromyza maura* Meig. Zett. det. ex coll. Scholtz”, “ex *Amauromyza morionella* (Zett.) ex *Ballota nigra* L. det. J.T. Nowakowski 1960”, “Inst. Zool. P.A.N. Warszawa 31/93”, “*Chorebus amauromyzae* sp. n. det. G.C.D. Griffiths '66”.

Notes: Female specimen No. 2063 is lacking its head and has additional label: “Wrong head Kopf irtumlich!”.

*Chorebus asperrimus* GRIFFITHS, 1968: 73

HOLOTYPE male (No. 2101) labelled: “Holotype”, “Polonia, Tatry Wąwóz Kraków 14.IV.1966 leg. J.T. Nowakowski”, “Murawy naskalne 4504 P(m) 14.X.1966 I Br. 14.IV.1967”, “ex *Poemyza tatrix* Nowak. ex *Calamagrostis arundinacea* (L.) Roth det. J.T. Nowakowski 1967”, “Inst. Zool. P.A.N. Warszawa 20/67”, “*Chorebus asperrimus* sp. n. det. G.C.D. Griffiths '67”.

Notes: Year of emergence on the locality label is incorrectly written as 1966 (instead 1967).

*Chorebus calthae* GRIFFITHS, 1966: 857

PARATYPE female (No. 2056) labelled: “Paratype”, “Polonia Puszcza Kampinoska Młociny 27.VII.1957 leg. J.T. Nowakowski”, “las łęgowy — XVIII/2093 L 3.VII.57 P 5–8.VII I Br. 27.VII”, “ex *Phytomyza calthivora* Hend. ex *Caltha palustris* L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “*Chorebus calthae* sp. n. det. G.C.D. Griffiths '65”.

PARATYPE female (No. 2057) labelled: “Paratype”, “Polonia Puszcza Kampinoska Młociny 27.II.1958 leg. J.T. Nowakowski”, “Saliceto-Populetum XVIII/2093 L 3.VII.57 P 5–8.VII I Br. 27.II.58”, “ex *Phytomyza calthivora* Hend. ex *Caltha palustris* L. det. J.T. Nowakowski 1958”, “Inst. Zool. P.A.N. Warszawa 20/58”, “*Chorebus calthae* sp. n. det. G.C.D. Griffiths '65”.

*Chorebus difficilis* GRIFFITHS, 1968: 85

PARATYPE (No. 2122) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 31.VII.1964 leg. J.T. Nowakowski”, “Las mieszany nad rowem 4034 L 26.VI.64 P(m) -3.VII I. Br. 31.VII”, “ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964”, “Inst. Zool. P.A.N. Warszawa 20/64”, “*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67”.

PARATYPE (No. 2123) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 17.VIII.1964 leg. J.T. Nowakowski”, “Las mieszany nad rowem 4034 L 26.VI.64 P(m) 30.VI I. Br. 17.VIII”, “ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964”, “Inst. Zool. P.A.N. Warszawa 20/64”, “*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67”.

PARATYPE (No. 2124) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 5.V.1965 leg. J.T. Nowakowski”, “Las mieszany 4034 L,P(m) 26.VI.64 P(m) -30.VI I. Br. 5.V.65”, “ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965”, “Inst. Zool. P.A.N. Warszawa 20/65”, “*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67”.

PARATYPES (No. 2125–2126) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 6.V.1965 leg. J.T. Nowakowski”, “Las mieszany 4034 L,P(m) 26.VI.64 P(m) -30.VI I. Br. 6.V.65”, “ex *Poemyza pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965”, “Inst. Zool. P.A.N. Warszawa 20/65”, “*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67”.

PARATYPE (No. 2127) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 8.V.1965 leg. J.T. Nowakowski”, “Las mieszany 4034 L,P(m) 26.VI.64 P(m) -30.VI I. Br. 8.V.65”, “ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965”, “Inst. Zool. P.A.N. Warszawa 20/65”, “*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67”.

PARATYPES (No. 2128–2129) labelled: “Paratype”, “Polonia Warszawa Pyry, Lasy Kabackie 10.V.1965 leg. J.T. Nowakowski”, “Las mieszany 4034 L,P(m) 26.VI.64 P(m) 30.VI I. Br. 10.V.65”, “ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965”, “Inst.



- Zool. P.A.N. Warszawa 20/65", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2130) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 12.V.1965 leg. J.T. Nowakowski", "Las mieszany 4034 L,P(m) 26.VI.64 P(m) -30.VI I. Brac. 12.V.65", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965", "Inst. Zool. P.A.N. Warszawa 20/65", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE female (No. 2131) labelled: "Paratype", "Polonia Warszawa Bielany 15.V.1965 leg. J.T. Nowakowski", "Park 4055 L,P(m) 6.VII.64 P(m) -11.VII I. Brac. 15.V.65", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965", "Inst. Zool. P.A.N. Warszawa 20/65", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2132) labelled: "Paratype", "Polonia Warszawa Bielany 22.VII.1966 leg. J.T. Nowakowski", "Park, grond 4256 P(m) 30.VI.1966 I. Brac. 22.VII.66", "ex *Poemyza pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2133) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 28.VII.1956 leg. J.T. Nowakowski", "Styk wydm z łęgami LXV, LXVII/858 L, P(m) 3.VII.56 P(m) 5.VII I. Brac. 28.VII", "ex *Phytobia pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2134) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 10.VIII.1956 leg. J.T. Nowakowski", "Styk wydm z łęgami LXV, LXVII/858 L, P(m) 3.VII.56 P(m) 5.VII I. Brac. 10.VII", "ex *Phytobia pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2135) labelled: "Paratype", "Polonia Warszawa-Młociny 17.VIII.1964 leg. J.T. Nowakowski", "Park, stoki tarasu wydmowego 3098 L 11.VI.64 P(m) 15.VI I. Brac. 17.VIII", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964", "Inst. Zool. P.A.N. Warszawa 20/64", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2136) labelled: "Paratype", "Polonia Żukowo distr. Kartuzy Rez. Las Raduni 8.V.1965 leg. J.T. Nowakowski", "Buczyna nad rzeką 4097 L,P(m) 25.VII. P(m) -28.VII. I. Brac. 8.V.65", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965", "Inst. Zool. P.A.N. Warszawa 20/65", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2137) labelled: "Paratype", "Polonia Bieszczady Cisna 18.III.1966 leg. J.T. Nowakowski", "Buczyna 44/Bie P(m) 28.VIII.65 I. Brac. 18.III.66", "ex *Poemyza pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2138) labelled: "Paratype", "Polonia Bieszczady Łopiennik XII.1965 leg. J.T. Nowakowski", "Polana w buczynie 10/Bie P(m) 14.VIII.65 I. Brac. XII.65", "ex *Poemyza incisa* Meig. ex *Briza media* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2139) labelled: "Paratype", "Polonia Otryt Hulskie XII.1965 leg. J.T. Nowakowski", "Polana w buczynie 65/Bie P(m) 8.X.1965 I. Brac. XII.65", "ex *Poemyza incisa* (Meig.) ex *Phleum pratense* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "*Chorebus difficilis* sp. n. det. G.C.D. Griffiths '67".
- Chorebus fallaciosae* GRIFFITHS, 1966: 856
- HOLOTYPE female (No. 2045) labelled: "Holotype", "Puszcza Kampinoska Kazuń 3.XI.1955 leg. J.T. Nowakowski", "Łąka wśród wiklin nadwiślańskich XC/522 L 7.X.55 P(m) 11.X I. Brac. 3.XI", "ex *Phytomyza fallaciosa* Bri ex *Ranunculus repens* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus fallaciosae* sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 2046–2048) labelled: "Paratype",



- “Puszcza Kampinoska Kazuń 30.X.1955 leg. J.T. Nowakowski”, “Łąka wśród wiklin nadwiślańskich XC/522 L 7.X.55 P(m) 11.X I. Brac. 30.X”, “ex Phytomyza fallaciosa Bri. ex Ranunculus repens L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE (No. 2049) labelled: “Paratype”, “Puszcza Kampinoska Kazuń 3.XI.1955 leg. J.T. Nowakowski”, “Łąka wśród wiklin nadwiślańskich XC/522 L 7.X.55 P(m) 11.X I. Brac. 3.XI”, “ex Phytomyza fallaciosa Bri ex Ranunculus repens L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE male (No. 2050) labelled: “Paratype”, “Polonia Puszcza Kampinoska Kazuń 22.V.1956 leg. J.T. Nowakowski”, “Łąka wśród wiklin nadwiślańskich XC/522 L 7.X.55 P(m) 11.X I. Brac. 22.V.56”, “ex Phytomyza fallaciosa Bri. ex Ranunculus repens L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE female (No. 2051) labelled: “Paratype”, “Puszcza Kampinoska Kazuń 3.XI.1955 leg. J.T. Nowakowski”, “Łąka wśród wiklin nadwiślańskich XC/523 L 7.X.55 P(m) 9.X I. Brac. 3.XI”, “ex Phytomyza fallaciosa Bri. ex Ranunculus acer L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE female (No. 2052) labelled: “Paratype”, “Puszcza Kampinoska Rezerwat Sieraków 15.IX.55 leg. J.T. Nowakowski”, “Alnetum glutinosae LIX/427 P(m) 13.IX.55 I. Brac. 15.IX”, “ex Phytomyza fallaciosa Bri. ex Ranunculus repens L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE female (No. 2053) labelled: “Paratype”, “Polonia Puszcza Kampinoska Młociny 5.V.1956 leg. J.T. Nowakowski”, “Saliceto-Populetum LXV/615 P(m) 21.X.55 I. Brac. 5.V.56”, “ex Phytomyza fallaciosa Bri. ex Ranunculus repens L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE female (No. 2054) labelled: “Paratype”, “Polonia Szwajcaria Kaszubska Żukowo 28.VIII.1956 leg. J.T. Nowakowski”, “Querceto-Carpinetum jar Raduni 1039 P(m) 18.VIII.56 I. Br. 28.VIII”, “ex Phytomyza fallaciosa Bri. ex Ranunculus lanuginosus L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- PARATYPE male (No. 2055) labelled: “Paratype”, “Polonia Puszcza Kampinoska Sieraków 13.VII.1956 leg. J.T. Nowakowski”, “Querceto-Carpinetum skraj ~CI/821 L 28.VI.56 P 30.VI–5.VII I. Br. 13.VII”, “ex Napomyza rydeni Her. ex Ranunculus auricomus L. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus fallaciosae sp. n. det. G.C.D. Griffiths '65”.
- Chorebus knautiae* GRIFFITHS, 1966: 572
- HOLOTYPE male (No. 1949) labelled: “Holotype”, “Polonia Puszcza Kampinoska Cybulice 13.V.1957 leg. J.T. Nowakowski”, “Las mieszany ~XCII/964 L 27.VII.56 P 29–31.VII I. Brac. 13.V.57”, “ex Agromyza woerzi Groschke ex Knautia arvensis (L.) Coult. det. J.T. Nowakowski 1957”, “Inst. Zool. P.A.N. Warszawa 20/57”, “Chorebus knautiae sp. n. det. G.C.D. Griffiths '64”.
- Chorebus metallicus* GRIFFITHS, 1968: 107
- HOLOTYPE female (No. 2145) labelled: “Holotype”, “Polonia Mała Babia Góra. Marków Stawek 6.II.1967 leg. J.T. Nowakowski”, “Zarastający stawek w borze świerkowym 4363 P(m) 17.VIII.68 I. Brac. 6.II.67”, “ex Icteromyza geniculata Fall. ex Eriophorum latifolium Hoppe det. J.T. Nowakowski 1967”, “Inst. Zool. P.A.N. Warszawa 20/67”, “Chorebus metallicus sp. n. det. G.C.D. Griffiths '67”.
- PARATYPE female (No. 2146) labelled: “Paratype”, “Polonia Mała Babia Góra. Marków Stawek 31.I.1967 leg. J.T. Nowakowski”, “Zarastający stawek w borze świerkowym 4363 P(m) 15.VIII.63 [sic!] I. Brac. 31.I.67”, “ex Icteromyza geniculata Fall. ex Eriophorum latifolium Hoppe det. J.T. Nowakowski 1967”, “Inst. Zool. P.A.N. Warszawa 20/67”, “Chorebus metallicus sp. n. det. G.C.D. Griffiths '67”.



PARATYPE (No. 2147) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 2.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4363 P(m) 17.VIII.66 I. Brac. 2.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE male (No. 2148) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 2.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4380 L 17.VIII.66 P(m) -25.VIII. I. Brac. 2.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE female (No. 2149) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 6.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4363 P(m) 15.VIII.66 I. Brac. 6.II.66 [sic!]", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE male (No. 2150) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 6.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4363 P(m) 17.VIII.66 I. Brac. 6.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE male (No. 2151) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 8.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4380 L 17.VIII.66 P(m) -25.VIII I. Brac. 8.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE female (No. 2152) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 11.II.1967 leg. J.T. Nowakowski", "Zarastający

stawek w borze świerkowym 4363 P(m) 17.VIII.63 [sic!] I. Brac. 11.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

PARATYPE male (No. 2153) labelled: "Paratype", "Polonia Mała Babia Góra. Marków Stawek 11.II.1967 leg. J.T. Nowakowski", "Zarastający stawek w borze świerkowym 4380 L 17.VIII.66 P(m) -25.VIII. I. Brac. 11.II.67", "ex *Icteromyza geniculata* Fall. ex *Eriophorum latifolium* Hoppe det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus metallicus sp. n. det. G.C.D. Griffiths '67".

Notes: Locality was incorrectly published as Mata Babia Góra. Year of collecting materials (1966) was erroneously written on labels as [19]68 for holotype, and as [19]63 for paratypes numbered 2146 and 2152.

*Chorebus nobilis* GRIFFITHS, 1968: 94

PARATYPE male (No. 2140) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 2.VIII.1956 leg. J.T. Nowakowski", "Styk wydmy z łęgami LXV, LXVII/857b L 3.VII.56 P(m) 10.VII I. Brac. 2.VIII", "ex *Poemyza eucaricis* Nowak. ex *Carex hirta* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus nobilis sp. n. det. G.C.D. Griffiths '66".

PARATYPE female (No. 2141) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 10.VIII.1956 leg. J.T. Nowakowski", "Styk wydmy z łęgami LXV/857a L 3.VII.56 P(m) -10.VII I. Brac. 10.VIII", "ex *Poemyza eucaricis* Nowak. ex *Carex hirta* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus nobilis sp. n. det. G.C.D. Griffiths '66".

PARATYPE female (No. 2142) labelled: "Paratype", "Puszcza Kampinoska Granica 9.VIII.55 leg. J.T. Nowakowski", "Alnetum glutinosae LXXXVI/389 P(m) 31.VII.55 I. Brac. 9.VIII", "ex *Poemyza eucaricis* Nowak. ex *Carex* det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus nobilis sp. n. det. G.C.D. Griffiths '66".

PARATYPE (No. 2143) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 3.VIII.64 leg.



J.T. Nowakowski", "olszyna 4073 L 10.VII.64 P(m) -18.VII I. Brac. 3.VIII", "ex *Poemyza eucaricis* Nowak. ex *Carex vesicaria* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/64", "*Chorebus nobilis* sp. n. det. G.C.D. Griffiths '66".

PARATYPE (No. 2144) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 21.VII.1964 leg. J.T. Nowakowski", "Las mieszany 4047b P(m) -7.VII.64 I. Brac. 21.VII", "ex *Poemyza eucaricis* Nowak. ex *Carex hirta* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/64", "*Chorebus nobilis* sp.n. det. G.C.D. Griffiths '66".

***Chorebus oreoselini* GRIFFITHS, 1966: 869**

PARATYPE male (No. 2058) labelled: "Paratype", "ex *Phytomyza pauli loewi* Hend. ex *Peucedanum oreoselinum* (L.) Mnch. Polonia, Puszcza Kampinoska Pineto-Quercetum wydma XXXIV/130 L 20.IX.1954 P 22.IX I. Brac. X.1954 leg. et det. J.T. Nowakowski", "Inst. Zool. P.A.N. Warszawa 20/56", "*Chorebus oreoselini* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2059) labelled: "Paratype", "Puszcza Kampinoska Łuże 4.V.55 leg. J.T. Nowakowski", "Młodniak sosnowy na wydnie LXI/147 L 25.IX.54 P 30.IX I. Brac. 4.V.55", "ex *Phytomyza pauli-loewi* Hend. ex *Peucedanum oreoselinum* (L.) Mnch det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus oreoselini* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2060) labelled: "Paratype", "Puszcza Kampinoska Granica 15.VIII.55 leg. J.T. Nowakowski", "Młodniak sosnowy na wydnie 379 L 31.VII.55 P 2.VIII I. Brac. 15.VIII", "ex *Phytomyza pauli-loewi* Hend. ex *Peucedanum oreoselinum* (L.) Mnch det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus oreoselini* sp. n. det. G.C.D. Griffiths '65".

***Chorebus poemyzae* GRIFFITHS, 1968: 81**

HOLOTYPE female (No. 2103) labelled: "Holotype", "Polonia Puszcza Piska Wierzba s. Popielno 27.VII.1966 leg. J.T. Nowakowski", "Skraj łągu

olchowego od pola 4310 L,P(m) 13.VII.66 P(m) — 19.VII I. Brac. 27.VII.66", "ex *Poemyza incisa* Meig. ex *Agropyron repens* (L.) P.B. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".

PARATYPE (No. 2104) labelled: "Paratype", "Polonia Puszcza Piska Wierzba s. Popielno 26.VII.1966 leg. J.T. Nowakowski", "Skraj łągu olchowego od pola 4310 L,P(m) 13.VII.66 P(m) -19.VII I. Brac. 26.VII", "Inst. Zool. P.A.N. Warszawa 20/66", "ex *Poemyza incisa* Meig. ex *Agropyron repens* (L.) P.B. det. J.T. Nowakowski 1966", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".

PARATYPE (No. 2105) labelled: "Paratype", "Polonia Puszcza Piska Wierzba s. Popielno 30.VII.1966 leg. J.T. Nowakowski", "Skraj łągu olchowego od pola 4310 L,P(m) 13.VII.66 P(m) -19.VII I. Brac. 30.VII.66", "Inst. Zool. P.A.N. Warszawa 20/66", "ex *Poemyza incisa* Meig. ex *Agropyron repens* (L.) P.B. det. J.T. Nowakowski 1966", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".

PARATYPE female (No. 2106) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 12.VII.1956 leg. J.T. Nowakowski", "Grondobór na wydnie LXXXIX/827 P(m) 28.VI.56 I. Brac. 12.VII", "ex *Phytobia incisa* (Meig.) ex *Calamagrostis arundinacea* (L.) Roth det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".

PARATYPES (No. 2107–2108) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 5.VII.1956 leg. J.T. Nowakowski", "Pineto-Quercetum wydma LXXXIXa/826 P(m) 28.VI.56 I. Brac. 5.VII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia incisa* (Meig.) ex *Calamagrostis epigeios* (L.) Roth det. J.T. Nowakowski 1957", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".

PARATYPE (No. 2109) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 13.VII.1956 leg. J.T. Nowakowski", "Pineto-Quercetum wydma LXXXIXa/826 P(m) 28.VI.56 I. Brac. 13.VII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia incisa* (Meig.) ex *Calamagrostis epigeios* (L.) Roth det. J.T. Nowakowski 1957", "*Chorebus poemyzae* sp. n. det. G.C.D. Griffiths '67".



- PARATYPE male (No. 2110) labelled: "Paratype", "Polonia Puszcza Kampinowska Rezerwat Sieraków 6.II.1967 leg. J.T. Nowakowski", "Grobła przez olszynę 4530 P(m) 31.X.66 I. Brac. 6.II.1967", "ex *Poemyza incisa* (Meig.) ex *Calamagrostis canescens* (Web.) Roth det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2111) labelled: "Paratype", "Polonia Puszcza Kampinowska Rezerwat Sieraków 8.II.1967 leg. J.T. Nowakowski", "Grobła przez olszynę 4530 P(m) 31.X.66 I. Brac. 8.II.1967", "ex *Poemyza incisa* (Meig.) ex *Calamagrostis canescens* (Web.) Roth det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2112) labelled: "Paratype", "Polonia Bieszczady Łopiennik XII.1965 leg. J.T. Nowakowski", "Polana w buczynie 9/Bie P(m) 14.VIII.1965 I. Brac. XII.65", "ex *Poemyza incisa* (Meig.) ex *Agropyron repens* (L.) P.B. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2113) labelled: "Paratype", "Polonia Bieszczady Cisna 2.IX.1965 leg. J.T. Nowakowski", "Polana w buczynie 5/Bie P(m) 13.VIII.65 I. Brac. 2.IX", "ex *Poemyza incisa* Meig. ex *Agropyron repens* (L.) P.B. det. J.T. Nowakowski 1965", "Inst. Zool. P.A.N. Warszawa 20/65", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE male (No. 2114) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 14.III.1966 leg. J.T. Nowakowski", "Las mieszany 4194 L 29.VI.65 P(m) -2.VII I. Brac. 14.III.66", "ex *Poemyza incisa* Meig. ex *Alopecurus pratensis* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2115) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 27.VI.1964 leg. J.T. Nowakowski", "Las mieszany, nad rowem 4008 P(m) 17.VI.1964 I. Brac. 27.VI", "Inst. Zool. P.A.N. Warszawa 20/64", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2116) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 29.VI.1964 leg. J.T. Nowakowski", "Las mieszany, nad rowem 4008 P(m) 17.VI.64 I. Brac. 29.VI", "Inst. Zool. P.A.N. Warszawa 20/64", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2117) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 3.VII.1964 leg. J.T. Nowakowski", "Las mieszany, nad rowem 4034 P(m) 26.VI.64 I. Brac. 3.VII", "Inst. Zool. P.A.N. Warszawa 20/64", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2118) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 11.VII.1964 leg. J.T. Nowakowski", "Las mieszany, nad rowem 4034 P(m) 26.VI.64 I. Brac. 11.VII", "Inst. Zool. P.A.N. Warszawa 20/64", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1964", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE (No. 2119) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 20.V.1965 leg. J.T. Nowakowski", "Las mieszany 4034 L,P(m) 26.VI.64 P(m) -30.VI I. Br 20.V.65", "Inst. Zool. P.A.N. Warszawa 20/65", "ex *Poemyza pygmaea* Meig. ex *Dactylis glomerata* L. det. J.T. Nowakowski 1965", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- PARATYPE female (No. 2120) labelled: "Paratype", "Polonia Bieszczady Cisna 18.III.1966 leg. J.T. Nowakowski", "Polana w buczynie 4/Bie P(m) 13.VIII.65 I. Brac. 18.III.66", "ex *Poemyza pygmaea* (Meig.) ex *Dactylis glomerata* L. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "Chorebus poemyzae sp. n. det. G.C.D. Griffiths '67".
- Notes: Holotype in very poor condition — only thorax with legs and left hind wing, and first segment of abdomen are present.
- Chorebus rubicundus* GRIFFITHS, 1968: 78
- PARATYPE female (No. 2102) labelled: "Paratype", "Polonia Puszcza Kampinowska Młociny



11.VII.1956 leg. J.T. Nowakowski", "Styk wydm z łągami LXV, LXVII/858 P(m) 3.VII.56 I. Brac. 11.VII", "ex Phytobia pygmaea (Meig.) ex Dactylis glomerata L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus rubicundus sp. n. det. G.C.D. Griffiths '67".

***Chorebus subasper* GRIFFITHS, 1968: 72**

HOLOTYPE female (No. 2100) labelled: "Holotype", "Polonia Tatry Wąwóz Kraków 6.III.1967 leg. J.T. Nowakowski", "Murawy naskalne 4432 P(m) 24.IX.66 I. Brac. 6.III.67", "ex Poemyza alpina Nowak. ex Trisetum alpestre (Host.) P.B. det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Chorebus subasper sp. n. det. G.C.D. Griffiths '67".

Notes: Specimen damaged — only fragments of thorax, legs and one pair of wings are present.

***Chorebus testaceipes* GRIFFITHS, 1968: 40**

HOLOTYPE female (No. 2065) labelled: "Holotype", "Polonia Puszcza Darzłubska Piaśnica 24.IV.1957 leg. J.T. Nowakowski", "Pineto-Quercetum 1031 L 20.VIII.56 P 22–24.VIII I. Brac. 24.IV.57", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66".

PARATYPES females (No. 2066 and 2067) labelled: "Paratype", "Polonia Puszcza Darzłubska Piaśnica 24.IV.1957 leg. J.T. Nowakowski", "Pineto-Quercetum 1031 L 20.VIII.56 P 22–24.VIII I. Brac. 24.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. det. J.T. Nowakowski 1957", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66".

PARATYPE male (No. 2068) labelled: "Paratype", "Polonia Puszcza Darzłubska Piaśnica 3.V.1957 leg. J.T. Nowakowski", "Pineto-Quercetum 1031 L 20.VIII.56 P 22–24.VIII I. Brac. 3.V.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. det. J.T. Nowakowski 1957", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66".

PARATYPE male (No. 2069) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 16.VII.1956 leg. J.T. Nowakowski", "Lasek sosno-

wy 830 L 28.VI.56 P 1.VII I. Br 16.VII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. det. J.T. Nowakowski 1957", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66".

PARATYPE (No. 2070) labelled: "Paratype", "Polonia Puszcza Kampinoska Sieraków 16.VII.1956 leg. J.T. Nowakowski", "Lasek sosnowy 830 L 28.VI.56 P 1.VII I. Br 16.VII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. det. J.T. Nowakowski 1957", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66".

PARATYPES two females (No. 2071 and 2072) and four males (No. 2073–2076) labelled: "Paratype", "ex Liriomyza scorzonerae Ryd. ex Scorzonera humilis L. Polonia Puszcza Kampinoska Dziekanów Leśny młodniak sosn. na wydmie L 10.VI.54 P 14.VI I. Brac 28.VI.54 leg. J.T. Nowakowski", "Inst. Zool. P.A.N. Warszawa 20/56", "Chorebus testaceipes sp. n. det. G.C.D. Griffiths '66" [six specimens glued to the same card].

***Chorebus thalictri* GRIFFITHS, 1966: 855**

HOLOTYPE male (No. 2044) labelled: "Holotype", "Polonia, Tatry Wąwóz Kraków 11.III.1958 leg. J.T. Nowakowski", "Regiel dolny skały 2235 L 30.VIII.57 P 5.IX I. Br. 11.III.58", "ex Phytomyza aquilegiae Hardy ex Thalictum aquilegiifolium L. det. J.T. Nowakowski 1958", "Inst. Zool. P.A.N. Warszawa 20/58", "Chorebus thalictri sp. n. det. G.C.D. Griffiths '65".

***Chorebus trilobomyzae* GRIFFITHS, 1968: 46**

PARATYPE female (No. 2077) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Granica 31.VII.55 leg. J.T. Nowakowski", "Grondobór LXXVI/262 L 8.VII.55 P 10.VII I. Brac. 31.VII", "ex Phytobia labiatarum (Hend.) ex Ajuga reptans L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "Chorebus trilobomyzae sp. n. det. G.C.D. Griffiths '66".

PARATYPE female (No. 2078) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Granica 2.VIII.55 leg. J.T. Nowakowski", "Grondobór LXXVI/262 L 8.VII.55 P 10.VII I. Brac 2.VIII", "ex Phytobia



- labiatarum (Hend.) ex *Ajuga reptans* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66" [specimen with head missing].
- PARATYPE (No. 2079) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Nart 2.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum wydma LXXVII/284 L 4.VII.55 P 11.VII I. Brac. 2.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia labiatarum* (Hend.) ex *Ajuga reptans* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE (No. 2080) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Nart 6.IX.55 leg. J.T. Nowakowski", "Grondobór wydma LXXVII/284 L 9.VII.55 P 12.VII I. Brac. 6.IX", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia labiatarum* Hend. ex *Ajuga reptans* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE female (No. 2081) labelled: "Paratype", "Puszcza Kampinoska Las Młociński 7.VIII.55 leg. J.T. Nowakowski", "Saliceto-Populetum LXVII/327 L 17.VII.55 P 19.VII I. Brac. 7.VIII", "ex *Phytobia labiatarum* (Hend.) ex *Lamium maculatum* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE male (No. 2082) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 11.III.1958 leg. J.T. Nowakowski", "Saliceto-Populetum 2307 L 22.X.57 P 25.X I. Brac. 11.III.58", "ex *Phytobia labiatarum* Hend. ex *Lamium maculatum* L. det. J.T. Nowakowski 1958", "Inst. Zool. P.A.N. Warszawa 20/58", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE (No. 2083) labelled: "Paratype", "Puszcza Kampinoska Dziekanów Leśny 8.V.55 leg. J.T. Nowakowski", "Alnetum glutinosae 105 L 2.IX.54 P 3.IX I. Brac. 8.V.55", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia labiatarum* (Hend.) ex *Stachys palustris* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPES (No. 2084 and 2085) labelled: "Paratype", "Puszcza Kampinoska Dziekanów Leśny 12.V.55 leg. J.T. Nowakowski", "Alnetum glutinosae 105 L 2.IX.54 P 3.IX I 12.V.55", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia labiatarum* (Hend.) ex *Stachys palustris* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE male (No. 2086) labelled: "Paratype", "Puszcza Kampinoska Dziekanów Leśny 9.V.55 leg. J.T. Nowakowski", "Droga przez las mieszany 135 L 17.IX.54 P 18-23.IX I. Br. 9.V.55", "ex *Phytobia lamii* Kalt. ex *Galeobdolon luteum* Huds. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE (No. 2087) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Zamczysko 5.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum LXXVIII/318 L 15.VII.55 P 17.VII I. Brac. 5.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia lami* (Kalt.) ex *Galeobdolon luteum* Huds. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE (No. 2088) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Zamczysko 6.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum LXXVIII/305 L 14.VII.55 P 16.VII I. Brac. 6.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia lamii* (Kalt.) ex *Galeobdolon luteum* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE (No. 2089) labelled: "Paratype", "Puszcza Kampinoska Rezerwat Zamczysko 6.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum LXXVIII/306 L 14.VII.55 P 16.VII I. Brac. 6.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia lami* (Kalt.) ex *Galeobdolon luteum* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE male (No. 2090) labelled: "Paratype", "Polonia Warszawa Lasy Kabackie 30.VII.1961 leg. J.T. Nowakowski", "Pineto-Quercetum 4003 L 21.VI.61 P 27.VII. Br 30.VII", "ex *Trilobomyza labiatarum* Hend. ex *Melittis melissophyllum* det. J.T. Nowakowski 1961", "Inst. Zool. P.A.N. Warszawa 20/61", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".
- PARATYPE female (No. 2091) labelled: "Paratype", "Polonia Szwajcaria Kaszubska Żukowo 27.IV.1957 leg. J.T. Nowakowski", "Querceto-Carpinetum jar Raduni 1049 L 18.VIII.56 P



21.VIII I. Br 27.IV.57", "ex *Phytobia labiatarum* (Hend.) ex *Stachys silvatica* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE female (No. 2092) labelled: "Paratype", "Polonia Pomerania Żukowo 27.IV.1957 leg. J.T. Nowakowski", "Querceto-Carpinetum 1049 L 18.VIII.56 P 21.VIII. I. Brac. 27.IV.57", "ex *Phytobia labiatarum* (Hend.) ex *Stachys silvatica* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE male (No. 2093) labelled: "Paratype", "Polonia Międzyzlesie p. Warszawa 3.VII.1961 leg. J.T. Nowakowski", "Dąbrowa 4005 L 1.VII.61 P 3.VII", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Trilobomyza labiatarum* (Hend.) ex *Galeopsis* det. J.T. Nowakowski 1961", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE (No. 2094) labelled: "Paratype", "Puszcza Kampinowska Rezerwat Zamczysko 5.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum LXXVIII/313 L 14.VII.55 P 17.VII I. Br 5.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia flavifrons* Mg. ex *Stellaria holostea* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE (No. 2095) labelled: "Paratype", "Puszcza Kampinowska Rezerwat Zamczysko 7.VIII.55 leg. J.T. Nowakowski", "Querceto-Carpinetum wydma LXXVIII/313 L 14.VII.55 P 17.VII I. Br 7.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytobia flavifrons* Mg. ex *Stellaria holostea* L. det. J.T. Nowakowski 1957", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE female (No. 2096) labelled: "Paratype", "Puszcza Kampinowska Rezerwat Sieraków 24.VII.1956 leg. J.T. Nowakowski", "Querceto-Carpinetum LVIII/876 L 4.VII.56 P 8.VII I. 24.VII", "ex *Phytobia flavifrons* Mg. ex *Stellaria holostea* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

PARATYPE male (No. 2097) labelled: "Paratype", "Puszcza Kampinowska Zamczysko 4.VIII.55 leg. J.T. Nowakowski", "Styk boru wyd. z olszyną 312 L 15.VII.55 P 18–20.VII I. Brac 4.VIII", "ex

*Phytobia verbasci* Bché ex *Scrophularia nodosa* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus trilobomyzae* sp. n. det. G.C.D. Griffiths '66".

#### *Chorebus vitripennis* GRIFFITHS, 1968: 83

PARATYPE male (No. 2121) labelled: "Paratype", "Polonia Mierzeja Wiślana, Przebrno 14.VIII.1966 leg. J.T. Nowakowski", "Wydmy białe nad Bałtykiem 4348 P(m) 3.VIII.66 I. Brac. 14.VIII", "ex *Poemyza* ex *Ammophila arenaria* Link det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. 20/66", "*Chorebus vitripennis* sp. n. det. G.C.D. Griffiths '67".

Notes: Locality was incorrectly published as "Przebrino", insect host, however, was mentioned in the original description as *Cerodontha (Poemyza) superciliosa* Zetterstedt.

#### *Chorebus xylostellus* GRIFFITHS, 1966: 844

PARATYPE female (No. 2043) labelled: "Paratype", "Polonia Puszcza Kampinowska Młociny 22.VII.1956 leg. J.T. Nowakowski", "Styk wydm z łągami LXV/843 L 3.VII.56 P(m) 8.VII I. Brac 22.VII", "ex *Phytomyza periclymeni* de Meij. ex *Lonicera xylostemum* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Chorebus xylostellus* sp. n. det. G.C.D. Griffiths '65".

#### *Dacnusa alpestris* GRIFFITHS, 1966: 807

PARATYPE male (No. 2012) labelled: "Paratype", "Polonia, Tatry Wąwóz Kraków 18.X.1960 leg. J.T. Nowakowski", "3054 L 12.IX.60 P 18.IX I. Br 13.X[!]", "ex *Phytomyza senecionis* Kalt. ex *Senecio nemorensis* L. det. J.T. Nowakowski 1961", "Inst. Zool. P.A.N. Warszawa 20/61", "*Dacnusa alpestris* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2013) labelled: "Paratype", "Polonia, Tatry Ścieżka pod Regłami 10.X.1956 leg. J.T. Nowakowski", "Skraj lasu-zbocze 1061 L 1.IX.56 P 2.IX I. Brac 10.X", "ex *Phytomyza tussilaginis* Hend. ex *Tussilago farfara* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa



20/57", "*Dacnusa alpestris* sp. n. det. G.C.D. Griffiths '65".

***Dacnusa campanariae* GRIFFITHS, 1966: 814**

HOLOTYPE female (No. 2018) labelled: "Holotype", "Polonia Chęciny distr. Kielce Góra Zelejowa 29.X.1964 leg. J.T. Nowakowski", "Zbocze kserotermiczne 4180 L 27.IX.64 P 5.X I. Brac 29.X", "ex *Phytomyza campanariae* Nowak. ex *Pulsatilla pratensis* (L.) Mill. det. J.T. Nowakowski 1964", "Inst. Zool. P.A.N. Warszawa 20/64", "*Dacnusa campanariae* sp. n. det. G.C.D. Griffiths '65".

***Dacnusa clematidis* GRIFFITHS, 1966: 814**

HOLOTYPE male (No. 2014) labelled: "Holotype", "Polonia, Tatry Nosal 5.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3058 L 15.IX.60 P 18.IX I. Br 5.V.61", "ex *Phytomyza kaltenbachi atragenis* Her. ex *Clematis alpina* (L.) Mill. det. J.T. Nowakowski 1962", "Inst. Zool. P.A.N. Warszawa 20/62", "*Dacnusa clematidis* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2015) labelled: "Paratype", "Polonia, Tatry Nosal 5.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3058 L 15.IX.60 P 18.IX I. Br 5.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex *Phytomyza kaltenbachi atragenis* Her. ex *Clematis alpina* (L.) Mill. det. J.T. Nowakowski 1962", "*Dacnusa clematidis* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2016) labelled: "Paratype", "Polonia, Tatry Nosal 21.VI.1961 leg. J.T. Nowakowski", "Regiel dolny 3058 L 15.IX.60 P 18.IX I. Br 21.VI.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex *Phytomyza kaltenbachi atragenis* Her. ex *Clematis alpina* (L.) Mill. det. J.T. Nowakowski 1962", "*Dacnusa clematidis* sp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 2017) labelled: "Paratype", "Polonia, Tatry Nosal 25.IV.1961 leg. J.T. Nowakowski", "Regiel dolny 3058 L 15.IX.60 P 18.IX I. Br 25.IV.61", "ex *Phytomyza kaltenbachi atragenis* Her. ex *Clematis alpina* (L.) Mill. det. J.T. Nowakowski 1962", "Inst. Zool. P.A.N. Warszawa 20/62", "*Dacnusa clematidis* sp. n. det. G.C.D. Griffiths '65".

***Dacnusa delphinii* GRIFFITHS, 1966: 817**

PARATYPE female (No. 2019) labelled: "Paratype", "Silesia s. XIX coll. Scholtz", "Scholtz", "transcriptio *Phytomyza affinis* Meig. det. ex coll. Scholtz", "ex *Napomyza aconitophila* (Hend.) ex *Aconitum* det. J.T. Nowakowski 1960", "Inst. Zool. P.A.N. Warszawa 31/93", "*Dacnusa delphinii* sp. n. det. G.C.D. Griffiths '65".

PARATYPES females (No. 2020 and 2021) labelled: "Paratype", "Silesia s. XIX coll. Scholtz", "transcriptio *Phytomyza affinis* Meig. det. ex coll. Scholtz", "ex *Napomyza aconitophila* (Hend.) ex *Aconitum* det. J.T. Nowakowski 1960", "Inst. Zool. P.A.N. Warszawa 31/93", "*Dacnusa delphinii* sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 2022) labelled: "Paratype", "Polonia, Tatry Dolina Jaworzynka 2.V.1957 leg. J.T. Nowakowski", "Regiel dolny 1076 L 2.IX.56 P 5.IX I. Brac. 2.V.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Napomyza aconitophila* Hend. ex *Aconitum callibotryon* Rchb. det. J.T. Nowakowski 1962", "*Dacnusa delphinii* sp. n. det. G.C.D. Griffiths '65".

***Dacnusa fuscipes* GRIFFITHS, 1966: 818**

PARATYPE (No. 2023) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 1.X.1957 leg. J.T. Nowakowski", "Skały 2216 L 30.VIII.57 P 3.IX I. Brac 1.X", "Inst. Zool. P.A.N. Warszawa 20/57", "ex *Phytomyza aconiti* Hend. ex *Delphinium oxysepalum* Pax Borb. det. J.T. Nowakowski 1957", "*Dacnusa fuscipes* sp. n. det. G.C.D. Griffiths '65".

PARATYPE (No. 2024) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 24.III.1958 leg. J.T. Nowakowski", "Regiel dolny, skały 2216 L 30.VIII.57 P 3.IX I 24.III.58", "Inst. Zool. P.A.N. Warszawa 20/58", "ex *Phytomyza aconiti* Hend. ex *Delphinium oxysepalum* Borb. Pax det. J.T. Nowakowski 1958", "*Dacnusa fuscipes* sp. n. det. G.C.D. Griffiths '65".

PARATYPES (No. 2025 and 2026) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 2.V.1961 leg. J.T. Nowakowski", "3069 L 12.IX.60 P 18.IX I Br 2.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "*Phytomyza aconiti* Hend ex *Delphinium*



- oxysepalum B.d.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 2027–2030) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 5.V.1961 leg. J.T. Nowakowski", "3069 L 12.IX.60 P 18.IX I. Br 5.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "Phytomyza aconiti Hend ex Delphinium oxysepalum B.d.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2031) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 6.V.1961 leg. J.T. Nowakowski", "3069 L 12.IX.60 P 18.IX I. Br 6.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "Phytomyza aconiti Hend ex Delphinium oxysepalum B.d.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2032) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 14.V.1961 leg. J.T. Nowakowski", "3069 L 12.IX.60 P 18.IX I. Br 14.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "Phytomyza aconiti Hend ex Delphinium oxysepalum B.d.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2033) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 28.VIII.1961 leg. J.T. Nowakowski", "4026 L 24.VII.61 P 31.VII I. Br 28.VIII", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Phytomyza aconiti Hend. ex Delphinium oxysepalum B.d.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 2034 and 2035) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 3.IX.1961 leg. J.T. Nowakowski", "4026 L 24.VII.61 P 31.VII I. Br 3.IX.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Phytomyza aconiti Hend ex Delphinium oxysepalum B.P. det. J.T. Nowakowski 1962", "Dacnusa fuscipes sp. n. det. G.C.D. Griffiths '65".

*Dacnusa gentianae* GRIFFITHS, 1966: 831

- PARATYPE male (No. 2041) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 17.IV.1961 leg. J.T. Nowakowski", "3070 L 15.IX.60 P(n) 20.IX I. Br. 17.IV.61", "ex Phytomyza swertiae Her. ex Sweertia perennis L. det. J.T. Nowakowski 1962", "Inst. Zool. P.A.N. Warszawa 20/62", "Dacnusa gentianae sp. n. det. G.C.D. Griffiths '65".

- PARATYPE female (No. 2042) labelled: "Paratype", "Polonia Tatry Dolina Białego 8.IV.1958 leg. J.T. Nowakowski", "Regiel dolny nad potokiem 2225 L 26.VIII.57 P(n) 7.IX I. Br. 8.IV.58", "ex Phytomyza swertiae Her. ex Sweertia perennis L. det. J.T. Nowakowski 1958", "Inst. Zool. P.A.N. Warszawa 20/58", "Dacnusa gentianae sp. n. det. G.C.D. Griffiths '65".

*Dacnusa plantaginis* GRIFFITHS, 1966: 825

- PARATYPES females (No. 2036 and 2037) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 25.VI.1964 leg. J.T. Nowakowski", "Rów na skraju lasu 4022 L,P(m) 17.VI.64 I. Brac. 25.VI", "Inst. Zool. P.A.N. Warszawa 20/64", "ex Phytomyza plantaginis Meig. ex Plantago lanceolata L. det. J.T. Nowakowski 1964", "Dacnusa plantaginis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE female (No. 2038) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 9.VII.1964 leg. J.T. Nowakowski", "Rów na skraju lasu 4022 L,P(m) 17.VI.64 I. Brac. 9.VII", "Inst. Zool. P.A.N. Warszawa 20/64", "ex Phytomyza plantaginis Meig. ex Plantago lanceolata L. det. J.T. Nowakowski 1964", "Dacnusa plantaginis sp. n. det. G.C.D. Griffiths '65".
- PARATYPES females (No. 2039 and 2040) labelled: "Paratype", "Polonia Warszawa Pyry, Lasy Kabackie 13.VII.1964 leg. J.T. Nowakowski", "Rów na skraju lasu 4022 L,P(m) 17.VI.64 I. Brac. 13.VII", "Inst. Zool. P.A.N. Warszawa 20/64", "ex Phytomyza plantaginis Meig. ex Plantago lanceolata L. det. J.T. Nowakowski 1964", "Dacnusa plantaginis sp. n. det. G.C.D. Griffiths '65".

*Dapsilarthra fuscula* GRIFFITHS, 1968: 65

- HOLOTYPE female (No. 2098) labelled: "Holotype", "Polonia, Tatry Wąwóz Kraków XII.1966 leg. J.T. Nowakowski", "Murawy naskalne 4520 P(m) 12.X.1966 I. Br. XII.66", "ex Poemyza tatica Nowak. ex Festuca carpatica Dietz. det. J.T. Nowakowski 1966", "Inst. Zool. P.A.N. Warszawa 20/66", "Dapsilarthra fuscula sp.n. det. G.C.D. Griffiths '67".

*Dapsilarthra nowakowskii* KÖNIGSMANN, 1959: 591

- PARATYPE (No. 1934) labelled: "Polonia, Tatry



Dolina Spadowiec 20.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac 20.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifol* L det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Paratypus" [red paper].

PARATYPE male (No. 1935) labelled: "Polonia, Tatry Dolina Spadowiec 20.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac. 20.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifol* L det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "hiervon mikr. Präp. Kopulat. Apparat [underside:] 25.6.58/3", "Paratypus" [red paper].

PARATYPE male (No. 1936) labelled: "Polonia, Tatry Dolina Spadowiec 20.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac. 20.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifolium* L det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "hiervon mikr. Präp. Kopulat. Apparat [underside:] 14.7.58/1", "Paratypus" [red paper].

PARATYPE (No. 1937) labelled: "Polonia, Tatry Dolina Spadowiec 22.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac. 22.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifolium* L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Paratypus" [red paper].

PARATYPE female (No. 1938) labelled: "Polonia, Tatry Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac. 23.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifol*. L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Siehe mikroskop. Präparate [underside:] 3.7.58/3 ♀", "Paratypus" [red paper].

PARATYPE (No. 1939) labelled: "Polonia, Tatry

Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac. 23.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifol*. L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Paratypus" [red paper].

PARATYPE female (No. 1940) labelled: "Polonia, Tatry Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac 23.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifolium* L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Siehe mikroskop. Präparate [underside:] 25.6.58/2 ♀", "Paratypus" [red paper].

PARATYPE female (No. 1941) labelled: "Polonia, Tatry Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac 23.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifolium* L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Siehe mikroskop. Präparate [underside:] 14.7.58/2 ♀", "Paratypus" [red paper].

PARATYPE (No. 1942) labelled: "Polonia, Tatry Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1075 L 1.IX.56 P 7.IX I. Brac 23.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza minuscula Gour. ex *Thalictrum aquilegiifolium* L. det. J.T. Nowakowski 1957", "Dapsilarthra nowakowskii Königsm. [underside:] det. Königsmann", "Paratypus" [red paper].

Notes: Genitalia of two males (No. 1935 and 1936) and three females (No. 1938, 1940, and 1941) are mounted separately on microscope slides.

*Exotela aconiti* GRIFFITHS, 1966: 784

HOLOTYPE male (No. 1950) labelled: "Holotype", "Polonia Tatry Wąwóz Kraków 5.V.1961 leg. J.T. Nowakowski", "3042 L 12.IX.60 P 16.IX I. Br. 5.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Phytomyza acanitella [sic!] Hend. ex *Aconitum*



[sic!] callibotryon Rchb. det. J.T. Nowakowski 1962", "Exotela aconiti sp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 1951) labelled: "Paratype", "Polonia Tatry Miedziane 8.V.1961 leg. J.T. Nowakowski", "Zbocze od M. Oka ziołorośla 3006 L 1.IX.60 P 2.IX I. Br. 8.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Phytomyza aconitella Hend. ex Aconitum callibotryon Rchb. det. J.T. Nowakowski 1962", "Exotela aconiti sp. n. det. G.C.D. Griffiths '65".

Notes: Right fore wing of paratype No. 1951 mounted on slide pinned with the specimen.

***Exotela arunci* GRIFFITHS, 1966: 556**

PARATYPE female (No. 1943) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 22.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1070 L 4.IX.56 P 9.IX I. Br. 22.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Agromyza spiraeoidarum Her. ex Aruncus silvester Kost. det. J.T. Nowakowski 1957", "Exotela arunci sp. n. det. G.C.D. Griffiths '65".

Notes: *Agromyza arunci* Hering was given in the original description as the insect host.

***Exotela cyclogaster sonchina* GRIFFITHS, 1966: 790**

PARATYPE male (No. 1953) labelled: "Paratype", "Polonia Tatry Dolina Roztoki 30.III.1958 leg. J.T. Nowakowski", "Piceetum tatricum 2208 L 23.VIII.57 P 29.VIII I. Brac 30.III.58", "Inst. Zool. P.A.N. Warszawa 20/58", "ex Phytomyza sonchi R.D. ex Prenanthes purpurea L. det. J.T. Nowakowski 1958", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 1954) labelled: "Paratype", "Polonia Tatry Dolina Roztoki 18.IV.1958 leg. J.T. Nowakowski", "Piceetum tatricum 2208 L 23.VIII.57 P 29.VIII I. Br. 18.IV.58", "Inst. Zool. P.A.N. Warszawa 20/58", "ex Phytomyza sonchi Hend. ex Prenanthes purpurea L. det. J.T. Nowakowski 1958", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 1955) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 24.IV.1961 leg. J.T. Nowakowski", "Regiel dolny 3035 L 5.IX.60 P 13.IX I. Br 24.IV.61", "Inst. Zool. P.A.N.

Warszawa 20/62", "ex Phytomyza sonchi R.D. ex Prenanthes purpurea L. det. J.T. Nowakowski 1962", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 1956) labelled: "Paratype", "Polonia Piekło k.Sztumu Las Wętownski 2.V.1961 leg. J.T. Nowakowski", "Las łąkowy 2366 L 25.IX.60 P 29.IX I. Br 2.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex Phytomyza senecionis Kalt. ex Senecio fluviatilis Wallr. det. J.T. Nowakowski 1961", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 1957) labelled: "Paratype", "ex Phytomyza senecionis Kalt. ex Senecio fluviatilis Wallr. Polonia xx/48 Puszcza Kampinoska Młociny Saliceto-Populetum L 13.VI.54 P 15.VII. Brac 3.VII leg. J.T. Nowakowski", "Inst. Zool. P.A.N. Warszawa 60/56", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE female (No. 1958) labelled: "Paratype", "ex Phytomyza senecionis Kalt. ex Senecio fluviatilis Wallr. Polonia Puszcza Kampinoska Młociny xx/49 kępa za wałem nad brzegiem łąchy wiślanej L 13.VI.54 P 16.VI I. Brac 12.VII leg. J.T. Nowakowski", "Inst. Zool. P.A.N. Warszawa 20/56", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 1959) labelled: "Paratype", "Polonia Tatry Zakopane 28.IX.1957 leg. J.T. Nowakowski", "Przy szosie do Kuźnic regiel dolny 2233 L 1.IX.57 P 3.IX I. Brac 28.IX", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza obscurella Fall. ex Aegopodium podagraria L. det. J.T. Nowakowski 1957", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 1960) labelled: "Paratype", "Polonia Pomerania Sztum Las Wętownski 25.IV.1961 leg. J.T. Nowakowski", "Łęgi 2362 L 25.IX.60 P 27.IX I. Br. 25.IV.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Phytomyza ex Aegopodium podagraria L. det. J.T. Nowakowski 1962", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

PARATYPE male (No. 1961) labelled: "Paratype", "Puszcza Kampinoska Sieraków 8.V.55 leg. J.T. Nowakowski", "Alnetum glutinosae LXIII/131 L 21.IX.54 P 22.IX I. Brac. 8.V.55", "ex Phytomyza thysselini Hend. ex Peucedanum palustre (L.) det.



J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "Exot. cyclogaster sonchina ssp. n. det. G.C.D. Griffiths '65".

Notes: Year of collecting for paratypes numbered 1957 and 1958 was incorrectly published as "57", and the date of pupation for paratype No. 1957 also was erroneously given as 16.VI. For paratype No. 1960 *Phytomyza obscurella* Fallén was mentioned in the original description as the insect host.

***Exotela minuscula* GRIFFITHS, 1966: 788**

PARATYPE female (No. 1952) labelled: "Paratype", "Polonia Żbików distr. Pruszków 22.VI.1964 leg. R. Bielawski", "Ogród 3093 L 7.VI.64 P 13.VI. I. Brac. 22.VI cult. J.T. Nowakowski", "Inst. Zool. P.A.N. Warszawa 20/64", "ex Paraphytomyza xylostei (R.D.) ex Lonicera tatarica L. det. J.T. Nowakowski 1965", "Exotela minuscula sp. n. det. G.C.D. Griffiths '65".

Notes: Right fore wing mounted on slide pinned with the specimen. Remaining wings lost.

***Exotela nowakowskii* GRIFFITHS, 1966: 560**

HOLOTYPE male (No. 1944) labelled: "Holotype", "Polonia, Tatry Łysanki 29.IV.1957 leg. J.T. Nowakowski", "Piceetum tatricum 1112 L 5.IX.56 P 11.IX I. Br. 29.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Agromyza spiraeae Kalt. ex Rubus idaeus L. det. J.T. Nowakowski 1957", "Exotela nowakowskii sp. n. det. G.C.D. Griffiths '64".

PARATYPE female (No. 1945) labelled: "Paratype", "Polonia, Tatry Łysanki 29.IV.1957 leg. J.T. Nowakowski", "Piceetum tatricum 1112 L 5.IX.56 P 11.IX I. Br. 29.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Agromyza spiraeae Kalt. ex Rubus idaeus L. det. J.T. Nowakowski 1957", "Exotela nowakowskii sp. n. det. G.C.D. Griffiths '64".

PARATYPE female (No. 1946) labelled: "Paratype", "Polonia, Tatry Dolina Spadowiec 2.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3056 L 9.IX.60 P 18.IX I. Br 2.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Agromyza spiraeae Kalt. ex Rubus idaeus L. det. J.T. Nowakowski 1962", "Exotela nowakowskii sp. n. det. G.C.D. Griffiths '64".

PARATYPE female (No. 1947) labelled: "Paratype",

"Polonia Tatry Dolina Spadowiec 14.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3056 L 9.IX.60 P 18.IX I. Br. 14.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Agromyza spiraeae Kalt. ex Rubus idaeus L. det. J.T. Nowakowski 1962", "Exotela nowakowskii sp. n. det. G.C.D. Griffiths '64".

PARATYPE female (No. 1948) labelled: "Paratype", "Polonia Pomerania Łeba 13.V.1961 leg. J.T. Nowakowski", "Brzeg kanału portowego 2338 L 23.IX.60 P 8.X I. Br 13.V.61", "Inst. Zool. P.A.N. Warszawa 20/62", "ex Agromyza phragmitidis Hend. ex Phragmites communis (L.) Trin. det. J.T. Nowakowski 1962", "ex Agromyza spiraeae Kalt. det. G.C.D. Griffiths '64", "Exotela nowakowskii sp. n. det. G.C.D. Griffiths '64".

Notes: For paratype No.1948 *Agromyza spiraeae* Kaltenbach was given in the original description as the insect host, whereas the host plant is treated as unknown. Fore right wing on slide pinned with the specimen.

***Exotela obscura* GRIFFITHS, 1966: 795**

PARATYPES (No. 1962 and 1963) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 16.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII-2.VIII I. Br. 16.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".

PARATYPES (No. 1964-1967) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 17.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII-2.VIII I. Br. 17.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".

PARATYPES (No. 1968-1971) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 18.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII-2.VIII I. Br. 18.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".

PARATYPE (No. 1972) labelled: "Paratype", "Polo-



- nia Puszcza Kampinoska Grabina 19.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII–2.VIII I. Br. 19.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 1973) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 20.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII–2.VIII I. Br. 20.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 1974–1979) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 23.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII–2.VIII I. Br. 23.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 1980–1990) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 24.VIII.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII–2.VIII I. Br. 24.VIII", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 1991 and 1992) labelled: "Paratype", "Polonia Puszcza Kampinoska Grabina 1.IX.1957 leg. J.T. Nowakowski", "Alnetum glutinosae 2177 L 29.VII.57 P 30.VII–2.VIII I. Br. 1.IX", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPE female (No. 1993) labelled: "Paratype", "Polonia Puszcza Kampinoska Młociny 2.V.1955 leg. J.T. Nowakowski", "Mokra łąka z kępami łoży XVI/36 L 5.VI.54 P 16.VI I. Brac. 2.V.55", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPE female (No. 1994) labelled: "Paratype", "Polonia Puszcza Kampinoska Cybulice 19.IV.1957 leg. J.T. Nowakowski", "Las mieszany -XCII/1002 L 29.VII.56 P 1.VIII I. Brac. 19.IV.57", "Inst. Zool. P.A.N. Warszawa 20/57", "ex Phytomyza angelicae Kalt. ex Angelica silvestris L. det. J.T. Nowakowski 1957", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 1995) labelled: "Paratype", "Polonia Białowieski P.N. 21.II.1958 leg. J.T. Nowakowski", "Querceto-Carpinetum 2002 L 28.V.57 P 30.V I. Br 21.II.58", "ex Phytomyza pubicornis Hend. ex Aegopodium podagraria L. det. J.T. Nowakowski 1958", "Inst. Zool. P.A.N. Warszawa 20/58", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 1996) labelled: "Paratype", "Polonia Białowieski P.N. 25.II.1958 leg. J.T. Nowakowski", "Querceto-Carpinetum 2002 L 28.V.57 P 30.V I. Brac 25.II.58", "ex Phytomyza pubicornis Hend. ex Aegopodium podagraria L. det. J.T. Nowakowski 1958", "Inst. Zool. P.A.N. Warszawa 20/58", "Exotela obscura sp. n. det. G.C.D. Griffiths '65".
- Notes: The date of pupation for paratypes numbered 1995 and 1996 was incorrectly published as 10.V. The date of emergence for paratype No. 1996 was also incorrectly given as 20.II.58.
- Exotela senecionis* GRIFFITHS, 1966: 797
- HOLOTYPE male (No. 1997) labelled: "Holotype", "Polonia Tatry Świstówka 5.V.1961 leg. J.T. Nowakowski", "traworośla 3009 L 1.IX.60 P 5.IX I. Br. 5.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex Phytomyza senecionis Kalt. ex Senecio subalpinus Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE male (No. 1998) labelled: "Paratype", "Polonia Tatry Świstówka 6.V.1961 leg. J.T. Nowakowski", "traworośla 3009 L 1.IX.60 P 5.IX I. Br. 6.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex Phytomyza senecionis Kalt. ex Senecio subalpinus Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE female (No. 1999) labelled: "Paratype", "Polonia Tatry Wąwóz Kraków 19.III.1958 leg.



- J.T. Nowakowski", "Regiel dolny, skały 2213 L 28.VIII.57 P 31.VIII. Brac. 19.III.58", "Inst. Zool. P.A.N. Warszawa 20/58", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* det. J.T. Nowakowski 1958", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPES (No. 2000 and 2001) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec X.1960 leg. J.T. Nowakowski", "Regiel dolny 3023 L 9.IX.60 P 13.IX I. Br X.60", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2002) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 17.IV.1961 leg. J.T. Nowakowski", "Regiel dolny 3023 L 5.IX.60 P 13.IX I. Br 17.IV.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2003 and 2004) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 25.IV.1961 leg. J.T. Nowakowski", "Regiel dolny 3023 L 5.IX.60 P 13.IX I. Br 25.IV.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2005) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 26.IV.1961 leg. J.T. Nowakowski", "Regiel dolny 3023 L 9.IX.60 P 13.IX I. Br 26.IV.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2006) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 2.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3023 L 9.IX.60 P 13.IX I. Br 2.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE (No. 2007) labelled: "Paratype", "Polonia Tatry Dolina Spadowiec 18.V.1961 leg. J.T. Nowakowski", "Regiel dolny 3023 L 9.IX.60 P 13.IX I. Br 18.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio subalpinus* Koch det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE male (No. 2008) labelled: "Paratype", "Polonia Tatry Miedziane od M. Oka 3.V.1961 leg. J.T. Nowakowski", "Kosówka 3005 L 3.IX.60 P 2.IX I. Br 3.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza senecionis* Kalt. ex *Senecio fuchsii* Gmel. det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- PARATYPE male (No. 2009) labelled: "Paratype", "Polonia Tatry Świstówka 2.V.1961 leg. J.T. Nowakowski", "Traworośla 3008 L 1.IX.60 P 3.IX I. Br. 2.V.61", "Inst. Zool. P.A.N. Warszawa 20/61", "ex *Phytomyza homogyneae* Hend. ex *Homogyne alpina* (L.) Cass. det. J.T. Nowakowski 1961", "Exotela senecionis sp. n. det. G.C.D. Griffiths '65".
- Exotela tatrica* GRIFFITHS, 1966: 798
- HOLOTYPE male (No. 2010) labelled: "Holotype", "Polonia, Tatry Zawrat 19.III.1958 leg. J.T. Nowakowski", "Turnie 2201 L 23.VIII.57 P 26.VIII I. Brac. 19.III.58", "ex *Phytomyza aronici* Nowak. ex *Doronicum clusii* All. Tausch det. J.T. Nowakowski 1961", "Inst. Zool. P.A.N. Warszawa 20/58", "Exotela tatrica sp. n. det. G.C.D. Griffiths '65".
- PARATYPE female (No. 2011) labelled: "Paratype", "Polonia, Tatry Opalone 2.V.1957 leg. J.T. Nowakowski", "Piętro hal 1077a L 2.IX.56 P 7.IX I. Brac. 2.V.57", "ex *Phytomyza aronici* Nowak. ex *Doronicum clusii* All. Tausch det. J.T. Nowakowski 1961", "Inst. Zool. P.A.N. Warszawa 20/57", "Exotela tatrica sp. n. det. G.C.D. Griffiths '65".
- Notes: Right fore wing on slide pinned with the paratype. Locality data published in the original description has additional information "1700 m".
- Laotris rupestris* GRIFFITHS, 1968: 67
- HOLOTYPE female (No. 2099) labelled: "Holotype", "Polonia, Tatry Wąwóz Kraków 27.I.1967 leg. J.T.



Nowakowski", "Murawy naskalne 4467 P(m) 12.X I. Brac. 27.I.67", "ex ?Dizygomyza caricicola Her. ex Carex sempervirens Vill. det. J.T. Nowakowski 1967", "Inst. Zool. P.A.N. Warszawa 20/67", "Laotris rupestris sp. n. det. G.C.D. Griffiths '67".

*Lodbrokia mariae* STERZYŃSKI, 1984: 813

HOLOTYPE female (No. 2154) labelled: "Polonia, Łomna ad Warszawa, Puszcza Kampinoska, bór mieszany, p. Barbera, 7–20.IV.1977, leg. Ekipa IZ PAN", "Holotypus *Lodbrokia mariae* Sterzyński 198", "Muz. i IZ PAN Warszawa 15/93".

PARATYPE female (No. 2155) labelled: "Polonia, Łomna ad Warszawa, trawnik, p. Barbera, 7–20.IV.1977 leg. Ekipa IZ PAN", "Paratypus *Lodbrokia mariae* Sterzyński 198", "Muz. i IZ PAN Warszawa 15/93".

PARATYPE male (No. 2156) labelled: "Polonia, Hamernia ad Warszawa, łąka łąkowa, 4.IV.1977, leg. E. Nowakowski", "Paratypus *Lodbrokia mariae* Sterzyński 198", "Muz. i IZ PAN Warszawa 15/93".

### Opiinae

*Opius campanariae* FISCHER, 1959: 82

HOLOTYPE male (No. 2157) labelled: "Puszcza Kampinoska Granica 28.VIII.55 leg. J.T. Nowakowski", "rzadki młodniak sosnowy na wydmy 378 L 31.VII.55 P(m) 2.VIII I. Brac. 29.VIII", "ex *Phytomyza campanariae* Nowak. ex *Pulsatilla pratensis* (L.) Mill. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Opius campanariae* n. sp. det. Fischer", "Holotype".

PARATYPE male (No. 2158) labelled: "Polonia, Tatry Dolina Spadowiec 23.IV.1957 leg. J.T. Nowakowski", "Fagetum carpaticum 1058 L 4.IX.56 P 7.IX I. Brac 23.IV.57", "ex *Liriomyza impatientis* Bri. ex *Impatiens nolitangere* L. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. 20/57", "*Opius campanariae* n. sp. det. Fischer", "Paratype".

*Opius nowakowskii* FISCHER, 1959: 84

HOLOTYPE male (No. 2159) labelled: "Puszcza Kampinoska Granica 31.VII.55 leg. J.T. Nowa-

kowski", "Alnetum glutinosae LXXV/256 L 7.VII.55 P 8–9.VIII. Brac. 31.VII", "ex *Phytomyza thysselini* Hend. ex *Peucedanum palustre* (L.) M. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Opius nowakowskii* n. sp. det. Fischer", "Holotype".

*Opius phythobiae* [sic!] FISCHER, 1959: 85 [err. typogr.]

HOLOTYPE female (No. 2160) labelled: "Puszcza Kampinoska Sieraków 13.VII.1957 leg. J.T. Nowakowski", "Querceto-Carpinetum – XXXIII/2056 L 19.VI.1957 P 1.VII I. Br. 13.VII", "ex *Phytobia hilarella* Zett. ex *Pteridium aquilinum* (L.) K. det. J.T. Nowakowski 1957", "Inst. Zool. P.A.N. Warszawa 20/57", "*Opius phythobiae* n. sp. det. Fischer", "Holotype".

*Opius phythobiae* FISCHER, 1959: 85. See *Opius phythobiae* [sic!] Fischer, 1959: 85 [err. typogr.]

*Opius strombaceus* PAPP, 1985: 359

HOLOTYPE female (No. 2161) labelled: "Korea, Onpho ad Chongjin 21.VIII.1959 leg. B. Pisarski J. Prószyński", "Inst. Zool. P.A.N. Warszawa 58/59", "Holotypus *Opius* (*Thoracosema*) *strombaceus* sp. n. Papp 1985 [underside:] ant. 22-art."

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(Hymenoptera) in the Museum and Institute of Zoology PAS, Warsaw

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**Abstract.** 32 type specimens representing 24 species of Hymenoptera of the families Encyrtidae, Eucharitidae, Eulophidae, Eupelmidae, Ormyridae, Pteromalidae, Torymidae, Bethyloidea, Dryinidae, and Plumaridae, preserved in the Museum and Institute of Zoology Polish Academy of Sciences in Warsaw, are listed.

**Key words.** Hymenoptera, Encyrtidae, Eucharitidae, Eulophidae, Eupelmidae, Ormyridae, Pteromalidae, Torymidae, Bethyloidea, Dryinidae, Plumaridae, type specimens.

INTRODUCTION

The Museum and Institute of Zoology of the Polish Academy of Sciences in Warsaw (MZIPW) houses a rather small collection of chalcidoids which contains 21 type specimens, and a small collection of chrysidoids with 11 type specimens. In *Chalcidoidea* there are 9 paratypes and 12 syntypes that represent 17 species described by BOUČEK, ENDERLEIN, ERDŐS, ERDŐS and NOVICKY, HOFFER, and KAPUŚCINSKI, whereas in *Chryridoidea* there are 3 holotypes and 8 syntypes which represent 7 species described by ENDERLEIN. All of these holotypes were designated in the original publication by primary monotypy.

The type specimens listed in the paper derive from three sources. All ENDERLEIN types were originally deposited in the collection formerly belonging to the Zoological Museum in Stettin (Szczecin), and next, after the Second World War, they have been transferred to our institution. Three paratypes of one species described by KAPUŚCINSKI were originally deposited in our Museum. All remaining materials (the types of chalcidoid species described by BOUČEK, ERDŐS, ERDŐS and NOVICKY, and HOFFER come from

the private collection of the late H. SZCZEPAŃSKI. After his death the collection has been transmitted to our Museum.

Each entry in the present paper is formatted similarly as in previous catalogues published in the Bulletin. The species within respective superfamilies and families are listed alphabetically by their original genus and species. The species name is followed by author and bibliographic citation. The complete reference is given at the end of this paper. The type specimens are listed with following data: specific kind of type, sex, museum type number (in parentheses), and quoted label information. The contents of individual labels are limited by quotation marks. Our comments, however, are enclosed in the square brackets. Furthermore, all specimens have also one additional museum label omitted in this list. It is red and has the following inscription in print: "Mus. Zool. Polonicum Warszawa Typus n. [museum type number] [original name of taxon, author and year] [sex symbol] [kind of the type]".

All specimens are in very good condition, complete, unless otherwise noted in 'Remarks'. In this passage, there are also, when necessary, any further