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**Revision of some type-specimens of European
Ichneumonidae (Hymenoptera)**

Abstract. The paper concerns 84 species of the *Ichneumonidae* (subfamilies: *Phygadeuontinae* and *Ichneumoninae*). Basing on several collections, the descriptive types of 107 species-group forms described by 10 authors have been investigated, 22 lectotypes selected, 44 new synonyms and 31 new combinations proposed, and 6 forms raised to the species status. Descriptions of unknown male, resp. female, of two species, as well as new distributional data for 6 species have been added.

A considerable number of the *Ichneumonidae* types is still unknown. All the information and notices about recovered types and their proper attachment to particular genera are very valuable, because they give facilities for future revisions of chosen genera. This paper contains a revision of some recovered types described by L. DUFOUR, E. PERRIS, J. L. C. GRAVENHORST, H. HABERMEHL, Z. v. KISS, K. PFANKUCH, A. ROMAN, G. STROBL, O. SCHMEDEKNECHT and E. L. TASCHENBERG. Taxonomic remarks and faunistic data for some of the species are given, too.

The materials used in this paper were borrowed from several institutions listed below:

- IZPAN — Instytut Zoologii PAN, Warszawa, Poland,
- MN — Museum für Naturkunde der Humboldt-Universität, Berlin, German Democratic Republic,
- NRS — Naturhistoriska Riksmuseet, Stockholm, Sweden,
- SC — Strobl Collection, Admont, Austria,
- SMH — Staatliche Museen Heideckburg, Rudolstadt, German Democratic Republic,
- TC — Townes Collection, Ann Arbor, Michigan, U.S.A.,
- TMA — Természettudományi Múzeum Állattára, Budapest, Hungary,
- UH — Martin-Luther-Universität, Halle, German Democratic Republic,

- UT — Museo ed Istituto di Zoologia Sistematica della Università di Torino, Torino, Italy,
 UW — Uniwersytet Wrocławski, Muzeum Przyrodnicze, Wrocław, Poland,
 ZSBS — Zoologische Sammlung des Bayerischen Staates, München, Federal Republic Germany.

Phygadeuontinae

Polyaulon lichtensteini (PFANKUCH, 1913), **comb. nov.**

Thaumatotypidea lichtensteini PFANKUCH, 1913: 522. — Lectotype (♀): "*Thaumatotypidea lichtensteini* ♀ PFANK."; paralectotype (1♀): "A. LICHTENSTEIN, Montpellier", "*Thaumatotypidea lichtensteini* ♀ PFANK.". Types here designated, Coll. MN, Berlin.

Xenolytus bitinctus (GMELIN, 1790)

Dorsolateral carinae of the first abdominal segment completely reduced at the base, being replaced by dorsal carinae.

Distribution: Europe, South Africa.

Material examined: 18 ♀♀ and 3 ♂♂. Poland: Rubcowo near Mikaszówka, Katryńka near Białystok, Puszcza Biała (Leszczycydół), Warszawa (Radość, Anin, Wierzbno, Park Praski, MDM), Rogów near Koluszki, Nisko, Żąbkowice Śląskie; USSR: Ukraine, near Lvov (IZPAN).

Gelis picipes (GRAVENHORST, 1829)

Hemiteles picipes GRAVENHORST, 1829: 785. — Holotype (♂) det. HORSTMANN (1979: 160), coll. GRAVENHORST, Wrocław (UW).

Gelis silvicola FÖRST. f. *nigra* PFANKUCH, 1925: 269, **Syn. nov.** — Holotype (♂) here determined, as above.

Holotype of *H. picipes* GRAV. is simultaneously the holotype of *G. silvicola* FÖRST. f. *nigra* PFANK.

Gelis sulcatus (BLUNCK, 1951), **comb. et stat. nov.**

Hemiteles simillimus TASCHENB. var. *sulcatus* BLUNCK, 1951: 346.

According to original description and the specimens reared from *Apanteles glomeratus* (L.).

Material examined: 36 ♀♀ and 16 ♂♂. Poland: Szczecin, Gdańsk, Gutkowo near Olsztyn, Białystok, Szpetal Górny near Włocławek, Dziekanów Leśny and Boża Wola near Warszawa, Warszawa (Białoleka, Radość, Ursynów, Stawki, Mokotów, Wierzbno, Jelonki, Powiśle, Park SGGW, CMZR, MDM).

Gelis transsylvanicus (KISS, 1915), **comb. n.**

Pezomachus transsylvanicus KISS, 1915: 31. — Holotype (♀): "Ünökö Dr.Kiss", Coll. KISS, Budapest (TMA)

"Dichrogaster" heteropus (THOMSON, 1896)

Phygadeuon heteropus THOMSON, 1896: 2387. — Lectotype (♀) det. FRILLI (1973: 100), Coll. THOMSON, Lund.

Phygadeuon rufithorax SCHMIEDEKNECHT, 1932: 59. **Syn. nov.** — Holotype (♀): "Paulinzella", "*Phygadeuon rufithorax* n. sp.", Coll. BM, Berlin.

"Dichrogaster" genalis (HABERMEHL, 1925)

Phygadeuon genalis HABERMEHL, 1925b: 240.

Etheelurgus varsoviensis SAWONIEWICZ, 1978: 125. **Syn. nov.** — the same opinion presents Dr. K. HORSTMANN (in litt.).

Both species mentioned above should find a place in another genus, probably in a new one. The same opinion presents Dr. K. HORSTMANN (in litt.).

Zoophthorus minor (PFANKUCH, 1924), **comb. n.**

Meddophron minor PFANKUCH, 1924: 147. — Holotype (♀): "Spandel, 23.6.16"; without antennae, a part of hind legs, and abdomen; Coll. BM, Berlin.

Isadelphus gallicola (BRIDGMAN, 1880)

Lissonota carpathica KISS, 1924: 89. **Syn. nov.** — Lectotype(♀): "Retjezat 23. V. 30", — 1 paralectotypes (2♀♀): "Retjezat 23. VI. 12". Types here designated. Coll. Kiss, Budapest (TMA).

It has been synonymized on the ground of 1 ♀ of *I. gallicola* (BRIDG.), det. HORSTMANN (IZPAN).

Rhembobius quadrispinus (GRAVENHORST, 1829)

Acanthocryptus quadrispinus GRAV. var. *nigrobasicus* KISS, 1924: 65. — Holotype (♂) (in the description determined as ♀): "Kiskaján", Coll. Kiss, Budapest (TMA).

Ethelurgus sodalis (TASCHENBERG, 1865)

Phygadeuon sodalis TASCHENB. var. *niger* PFANKUCH, 1924: 148. — Holotype (♀): "Spandet, 29. 8. 16, PFK.", coll MN, Berlin.

Charitopes brunneus (MORLEY, 1907)

Hemiteles hemerobii PFANKUCH, 1914b: 539. **Syn. PERKINS** 1962: 390. — Lectotype (♀) here designated: "Ex *Hemerob. nervosus*, 10/3 14 Lesom", "*Hemiteles hemerobii* PFANKUCH ♀", (Coll. MN, Berlin. — Paralectotypes: 2 ♀♀ and 4 ♂♂, as above. Coll. MN, Berlin.

Medophron afflictor (GRAVENHORST, 1829)

Phygadeuon afflictor GRAVENHORST, 1829: 642. — Lectotype (♀) by designation of TOWNES ((TOWNES, MOMOI, TOWNES 1965: 143), Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon nigrita GRAVENHORST, 1829: 641, **Syn. nov.** — Lectotype (♂) by designation of FRILLI (1974: 122), Coll. GRAVENHORST, Wrocław (UW). A male with partly mat abdomen.

Medophron caudatus (ROMAN, 1909), **comb. n.**

Acanthocryptus caudatus ROMAN, 1909: 244. — Lectotype (♀) by designation of JUSSILA (1965: 138): "Sarek", "3/8", "*Acanthocryptus caudatus* n. sp.", Coll. ROMAN, Stockholm (NRS).

Medophron elegans (SCHMIEDEKNECHT, 1932)

Stylocryptus elegans SCHMIEDEKNECHT, 1932: 54. — Holotype (♀): "*Stylocryptus elegans* ♀ n. sp.", "Paulinzella, Teichr., 15. Juni 1927", Coll. MN, Berlin.

Medophron elegans: TOWNES 1969: 81.

Endasys erythrogaster (GRAVENHORST, 1829)

Acanthocryptus striatus KISS, 1924: 66. **Syn. nov.** — Holotype (♂): "Borsjenö Diószeghy" Coll. KISS, Budapest (TMA).

Endasys testaceus (TASCHENBERG, 1865), **valid name**

Phygadeuon testaceus TASCHENBERG, 1865: 35. — Holotype (♀): "31/5", Coll. TASCHENBERG, Halle (UH).

ROMAN (1912: 277) erroneously synonymized this species with *E. rubricator* (THUNB.). It differs from *E. rubricator*, besides other particulars, by small ocelli.

Eudelus simillimus (TASCHENBERG, 1865)

Hemiteles simillimus TASCHENBERG, 1865: 125. — Lectotype (♀) by designation of HORSTMANN (FRILLI 1978: 164): "var. 3 f", Coll. GRAVENHORST, Wrocław (UW).

Hemiteles simillimus TASCHENB. f. *albida* PFANKUCH, 1925: 275. — Holotype (♀): "*Hemiteles simillimus* TASCHENB. f. *albida* PFANK.", Coll. GRAVENHORST, Wrocław (UW).

Bathythrix margaretae SAWONIEWICZ, 1980, ♂ **nov.**

Bathythrix margaretae SAWONIEWICZ, 1980: 350.

♂. Tergites of abdomen almost completely smooth and polished (also often in ♀♀), cheek about 0.2 times as long as basal width of mandible, HO:OOL = 1.5, postpetiole index = 1.9, antennae with tyloids long and distinct on segments 12–14. Besides, like ♀♀.

Material examined: 3 ♀♀, 1 ♂. British Islands: Bemus, Shokan, Cleveland, Lake Mohonk — Ulster (Coll. IZPAN).

Bathythrix pleuralis SAWONIEWICZ, 1980, ♀ **nov.***Bathythrix pleuralis* SAWONIEWICZ, 1980: 342.

♀. Notaulus indistinct, reaching at most 0.6–0.7 mesoscutum; antennae with 24–25 segments (like in ♂♂); postannellus index = 2.6; hind femur index = 3.8–4.0; abdomen with second tergite striate only at the base, first segment with spiracles a little beyond the middle, its index = 1.8, postpetiole index = 0.9–1.0, first plica extends to spiracles, ovipositor about 0.6 as long as hind tibia. Besides, like ♂♂.

Material examined: 4♀♀ — Austria, Vienna (Coll. TC).

Orthizema transsylvanicum (KISS, 1924), **comb. n.***Phygadeuon transsylvanicus* KISS, 1924: 69. — Holotype (♂) det. HORSTMANN: "Kecsed VII ...", Coll. KISS, Budapest (TMA).*Theroscopus formosus* (PFANKUCH, 1921), **comb. n.***Phygadeuon formosus* PFANKUCH, 1921: 151. — Holotype (♀): "Crefeld, 27. 5. 10, PUHLMANN", *Phygadeuon formosus* PFANK., Coll. MN, Berlin.*Phygadeuon dissimilis* (KISS, 1924), **comb. n.***Microcryptus dissimilis* KISS, 1924: 63. — Holotype (♂): "Kudu Dr KISS" (in the paper: Várkudu), Coll. KISS, Budapest (TMA).*Phygadeuon novus* (KISS, 1930), **comb. et stat. n.***Acanthocryptus nigriceps* THOMS. var. *novus* KISS, 1930: 115. — Lectotype (♂) here designated: "Szilágycseh Dr Z. KISS", Coll. KISS, Budapest (TMA).*Phygadeuon ruber* (KISS, 1924), **comb. et stat. n.***Microcryptus basizonius* var. *rubra* KISS, 1924: 64. — Holotype (♂): "N. Bogsán, Hungaria", Coll. KISS, Budapest (TMA).*Phygadeuon salinus* (KISS, 1924), **comb. n.***Acanthocryptus salinus* KISS, 1924: 65. — Holotype (♀): "Désakna Dr. KISS", Coll. KISS, Budapest (TMA).*Phygadeuon transfugus* (GRAVENHORST, 1829)*Ichneumon transfuga* GRAVENHORST, 1829a: 158. — Holotype (♀): without label, Coll. GRAVENHORST, Wrocław (UW).WESMAEL (1859: 17) synonymized it with *Ph. cephalotes* GRAV.

Javra quadriannulata (STROBL, 1901), **comb. n.**

Chaeretymma quadriannulatus STROBL, 1901: 195. — Holotype (♂): "*quadriannulatus*, *leucopsis* var. m. ... Melk ... 27. Mai 1886 ♂", Coll. STROBL, Admont (SC).

Javra tricincta (GRAVENHORST, 1829)

Cryptus tricinctus GRAVENHORST, 1829: 570. — Holotype (♂): without label, coll. GRAVENHORST, Wrocław (UW).

Microcryptus prominens SCHMIEDEKNECHT, 1932: 70. **Syn. nov.** — Holotype (♀): "Bad. B. Blankenburg, 17. Sept. 1922", "*Microcryptus prominens* ♀ n. sp.", Coll. MN, Berlin.

Javra tricincta: TOWNES, GUPTA 1962: 12.

Cubocephalus anatorius (GRAVENHORST, 1829)

Cryptus anatorius GRAVENHORST, 1929: 460. — Lectotype (♀) by designation of TOWNES (TOWNES, MOMOI, TOWNES 1965: 155): without label, Coll. GRAVENHORST, Wrocław (UW).

Plectocryptus albopictus KISS, 1924: 62. **Syn. nov.** — Holotype (♂): "Désakna Dr. KISS", Coll. KISS, Budapest (TMA).

Cubocephalus anatorius: TOWNES, GUPTA 1962: 88.

Cubocephalus insidiator (GRAVENHORST, 1829), **comb. n.**

Cryptus insidiator GRAVENHORST, 1829: 450. — Lectotype (♂) here designated: without label, coll. GRAVENHORST, Wrocław (UW).

Microcryptus sperator GRAY. f. *nigriventris* STROBL, 1904: 148. **Syn. nov.** — Holotype (♂): "sp. v. *nigriventris* m. ♂ Lichtenwald STROBL", Coll. STROBL, Admont (SC).

Cubocephalus sternocerus (THOMSON, 1873)

Cratocryptus sternocerus THOMS. f. *infusata* HABERMEHL, 1911: 607. — Lectotype (♀) here designated: "Rostock, M. 26. 7. 97. KRIEGER l.", "*Cratocryptus sternocerus* THOMS. f. *infusata* m.". Paralectotypes (2♀♀): as above. Coll. MN, Berlin

Chaeretymma leucopsis GRAY. f. *alpina* STROBL, 1901: 194. **Syn. nov.** — Holotype (♂): "form. *alpina* m. ... ♂ Styria alp. STROBL", coll. STROBL, Admont (SC).

Cubocephalus sternocerus: TOWNES, GUPTA 1962: 42.

Cubocephalus sternocerus infuscatus: AUBERT 1969: 56.

Oresbius bipunctatus (SCHMIEDEKNECHT, 1932), **comb. n.**

Microcryptus bipunctatus SCHMIEDEKNECHT, 1932: 80. — Holotype (♀): "Blankenburg in Thüringen", "*Microcryptus bipunctatus* ♀ n. sp.", Coll. MN, Berlin.

Oresbius dorsator (ROMAN, 1909), **comb. n.**

Microcryptus dorsator ROMAN, 1909: 252. — Holotype (♀): "Lp. b." [= Lapponia borealis], "*dorsator* RM. n. sp.", Coll. ROMAN, Stockholm (NRS).

Oresbius funereus (SCHMIEDEKNECHT, 1905), **comb. n.**

Microcryptus funereus SCHMIEDEKNECHT, 1905: 630. — Holotype (♀): "*Microcryptus funereus* ♀ n. sp., Kraiu", Coll. MN, Berlin.

Oresbius opacus (TASCHENBERG, 1865), **comb. n.**

Cryptus opacus TASCHENBERG, 1865: 88. — Holotype (♂), det. OEHLKE: "17/5", Coll. TASCHENBERG, Halle (UH).

Oresbius rufidorsum (STROBL, 1901), **comb. n.**

Microcryptus [sic!] *rufidorsum* STROBL, 1901: 210. — Holotype (♀), det. OEHLKE: label before specimens: "*Mic. rufidorsum* m. ♀ 27/8 97. Styriae alp. STROBL", label below specimens: "*Mic. n. sp.* ... Hohentauer ... 27/8 97. ♀", Coll. STROBL, Admont (SC).

Polytribax arrogans (GRAVENHORST, 1829)

Cryptus arrogans GRAVENHORST, 1829: 494. — Lectotype (♂) by designation of TOWNES (TOWNES, MOMOI, TOWNES 1965: 159), Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon sectator GRAVENHORST, 1829: 725. **Syn. nov.** — Holotype (♀) det. FRILLI (1974: 175), Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon halensis TASCHENBERG, 1865: 45. **Syn. nov.** — Holotype (♀): "21/9", Coll. TASCHENBERG, Halle (UH).

Polytribax perspicillator (GRAVENHORST, 1807)

Ichneumon perspicillator GRAVENHORST, 1807: 261. — Lectotype (♂) by designation of TOWNES (TOWNES, MOMOI, TOWNES 1965: 160), Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon desertor GRAVENHORST, 1829: 745. **Syn. nov.** — Holotype (♀) det. FRILLI (1970: 153), Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon obscuripes TASCHENBERG, 1865: 43. — Lectotype (♀) here designated: "var. 3", Coll. GRAVENHORST, Wrocław (UW).

Plectocryptus perspicillator GRAY. var. *rufofemoratus* STROBL, 1901: 205. — Lectotype (♂) here designated: "*Plectocryptus perspicillator* Gr. v. ... ♂ Volosca"; paralectotype (1 ♂): without label; Coll. STROBL, Admont (SC).

STROBL (1901a: 49) has listed for the second time this name as a new one, publishing the place of finding "bei Fiume 18. Juli". I think that in both cases there were the same 2 ♂♂ — Volosca is situated near Fiume (now Rieka).

Polytribax rufipes (GRAVENHORST, 1829)

Ichneumon curvus SCHRANK, 1802: 2087. Type unknown. The name is preoccupied by MUELLER (1776: 159).

Cryptus rufipes GRAVENHORST, 1829: 453. — Lectotype (♂) by designation of TOWNES (FRILLI 1978: 153); without label, Coll. GRAVENHORST, Wrocław (UW).

Microcryptus vexator PFANKUCH, 1921: 150. **Syn. nov.** — Holotype (♀): "Kl. Seebg. 24. 7. 15", "*Microcryptus vexator* PFANK.", Coll. MN, Berlin.

Aconias tarsatus (BRIDGMAN, 1881)

Phygadeuon tarsatus BRIDGMAN, 1881: 150. I have not seen the type based on description of *Plectocryptus tarsatus*: SCHMIEDEKNECHT 1931: 14 and *Aconias tarsatus*: TOWNES 1969: 133.

Chaeretymma lateannulata STROBL, 1901: 192. **Syn. nov.** — Lectotype (♂), label before specimens: "*Cryptus lateannulatus* m. Wolfsgraben 12/8 82 ♂", label below specimens: "*Cratocryptus lateannulatus* m."; paralectotypes (10 ♂♂): "*Cryptus* n. sp. 2 SOHNSBACH ... *Salv. gl.* 3/8 85 ♂" (1 ♂), "Gesäussy ... 1/8 85. ♂" (1 ♂), "Schafferweg ... 24/7 ♂" (1 ♂), "*Cryptus* 2. Admont ... 24/7 90 ♂" (1 ♂), "Gesäuss ... 26/7. — 1/8 90 ♂ (1 ♂), *Cr.* sp. 2 ... 8/8 ♂" (1 ♂), without label (4 ♂♂). Types here designated, Coll. STROBL, Admont (SC).

Plectocryptus digitatus GRAV. var. *nigrofemorata* STROBL, 1901: 206, **Syn. nov.** — Lectotype (♀) here designated: "*Phyg. digitat.* v. = *pectoralis* TH. Trefneralm ... 1/8 890. ♀"; paralectotype (1 ♀) here designated: "*digitatus* GR. var. ... 19/8 82 ♀"; Coll. STROBL, Admont (SC).

Plectocryptus alpinus (KRIECHBAUMER, 1893)

Microcryptus alpinus KRIECHBAUMER, 1893: 145. — Holotype (♀) det. AUBERT (1974: 266): "Setzberg 18. 9. 57. KRCHB.", "*Microcryptus alpinus* m. ♀", Coll. KRIECHBAUMER, München (ZSBS).

Plectocryptus digitatus GRAV. var. *ruficoxata* STROBL, 1901: 206. **Syn. nov.** The type is lost. I synonymized the species on the ground of original description.

Plectocryptus bipunctatus (STROBL, 1901), **comb. n.**

Chaeretymma bipunctata STROBL, 1901: 194. — Lectotype (♂): "Pyrgas ... 15/8 ♂ ..." paralectotypes (5 ♂♂): "Kalbling 20/8 ♂" (1 ♂), "*Crat. bipunct.* Gesäuss 24/8 STROBL" (1 ♂), "... 1/8 ♂ Transsylv. STROBL" (1 ♂), without label — 2 ♂♂. Types here designated, Coll. STROBL, Admont (SC).

? *Chaeretymma bipunctata* STROBL var. *schistacea* STROBL, 1901: 194. — Lectotype (♂): "*Cr. bip. f. schistacea* m. ♂ Bösenstein ... Styriae alp. STROBL"; paralectotype (1 ♂): "Bösenstein ... ♂". Types here designated, Coll. STROBL, Admont (SC). "Var. *schistacea*" differs from the typical form by a few features: head with temples slightly narrowed behind the eyes, propodeal apophysis very short, flagellar segments shorter, hind femur thick — its index = about 4.1.

Plectocryptus digitatus (GMELIN, 1790)

Ichneumon digitatus GMELIN, 1790: 2688. Neotype (♀) by designation of TOWNES (FRILLI 1974: 190), Coll. GRAVENHORST, Wrocław (UW).

Habrocryptus alternator GRAV. var. *niger* KISS, 1926: 86. **Syn. nov.** — Lectotype (♂) here designated: "Borosjenő 923 V. 2 Diószeghy", Coll. KISS, Budapest (TMA).

Plectocryptus flavopunctatus (BRIDGMAN, 1889), **comb. n.**

Phygadeuon flavopunctatus BRIDGMAN, 1889: 414. I have not seen the type based on the type of *Microcryptus armatus* KRIECHBAUMER. DALLA TORRE (1902: 707) and AUBERT (1974: 266) synonymized *M. armatus* KRIECHB. with *Ph. flavopunctatus* BRIDGM.

Polytribaz flavopunctatus: HORSTMANN 1972: 223.

- Microcryptus clavatus* KRIECHBAUMER, 1893: 57. Syn. DALLA TORRE (1902: 707). — Holotype (♂): "Rsh. Hst. 29. 9. 73 A. KRCHB." [= Hochstätt near Rosenheim], "*Microcrypt. ♂ m.*", det. AUBERT (1974: 266), Coll. KRIECHBAUMER, München (ZSBS).
- Microcryptus armatus* KRIECHBAUMER, 1893: 123. Syn. DALLA TORRE (1902: 707). — Lectotype (♀) by designation of AUBERT (1974: 266): "Corfu 1881. SCHMKN.", "Eur. mer. armatus ♀. KRCHB.", Coll. KRIECHBAUMER, München (ZSBS).
- Acanthocryptus lancifer* ROMAN, 1925: 6. **Syn. nov.** — Lectotype (♀): "Bh", "BHN" [= Bohuslän, BOHEMAN], "*Acanth. lancifer* RN n. sp."; paralectotype (1 ♂): "Bh", "BHN". Both types here designated, Coll. ROMAN, Stockholm (NRS).

Plectocryptus periculosus (SCHMIEDEKNECHT, 1905), **comb. n.**

- Microcryptus periculosus* Schmiedeknecht, 1905: 641. — Lectotype (♀) here designated: "*Microcryptus periculosus* ♀ n. sp.", Coll. MN, Berlin.

Colocnema rufina (GRAVENHORST, 1829)

Phygadeuon rufinus: FRILLI 1974: 12.

- Plectocryptus romani* PFANKUCH, 1914a: 136. Syn. PFANKUCH 1914b: 541. — Holotype (♂): "H. Wollah 31. 8. 12 PFK", "*Coelocryptus rufinus* GRAV. ♂", Coll. MN, Berlin.

Schenkia albitarsis (STROBL, 1901), **comb. et stat. n.**

- Microcryptus* [sic!] *sperator* var. *albitarsis* STROBL, 1901: 213. — Holotype (♂): "... *sperator* GR. 6 var. Gstatterbaden ... 28/5 90 ♂", Coll. STROBL, Admont (SC).

Schenkia crassicornis (KRIECHBAUMER, 1891)

- Microcryptus crassicornis* KRIECHBAUMER, 1891: 163. — Lectotype (♀) by designation of AUBERT (1974: 266): "M. Hess, 17. 6. 85 KRCHB.", Coll. KRIECHBAUMER, München (ZSBS).

- Microcryptus* [sic!] *graminicola* GRAV. var. *infusata* STROBL, 1901: 209. **Syn. nov.** — Holotype (♀): "*Mic. graminic. v. infusata* m. ♀ ... 23/7 Styria STROBL ♀", Coll. STROBL, Admont (SC).

Pleolophus curtulus (KRIECHBAUMER, 1891)

- Microcryptus curtulus* KRIECHBAUMER, 1891: 171. — Lectotype (♂) by designation of AUBERT (1974: 267): "86/176", "*Microcryptus curtulus* ♂ m.", Coll. KRIECHBAUMER, München (ZSBS).

Pleolophus curtulus: AUBERT 1974: 267.

- ? *Microcryptus curtulus* KRIECHB. var. *polysticta* KRIECHBAUMER, 1891: 171. Holotype (♂): "90/602", "... var. *polysticta* m.", Coll. KRIECHBAUMER, München (ZSBS).

- Habrocryptus antennalis* KISS, 1924: 55. **Syn. nov.** — Holotype (♂): "Borosjenö 923 V. 2 Dószeghy", Coll. KISS, Budapest (TMA).

P. curtulus (KRIECHB.) was synonymized with *P. basizonus* (GRAV.) (for instance OEHLKE 1966: 829). From the last species it differs by lack of whitish band at the base of hind tibia. The "var. *polysticta*" have the clypeus and median part of face yellowish.

Pleolophus isomorphus (SCHMIEDEKNECHT, 1932), **comb. n.**

Stylocryptus isomorphus SCHMIEDEKNECHT, 1932: 53, — Holotype (♀): "*Stylocryptus isomorphus* ♀ n. sp.", "*Stylocryptus* n. sp. ... Blankenburg 12. Mai 1961", Coll. MN, Berlin.

Pleolophus unifasciatus (SCHMIEDEKNECHT, 1905), **comb. n.**

Microcryptus unifasciatus SCHMIEDEKNECHT, 1905: 653, not examined.

Microcryptus triangularis KISS, 1924: 64. **Syn. nov.** — Holotype (♂): "Oroszmező, Dr. Kiss", Coll. KISS, Budapest (TMA).

Aptesis albulatoria (GRAVENHORST, 1829), **comb. n.**

Cryptus albulatorius GRAVENHORST, 1829: 508. — Lectotype (♂) and paralectotype (1 ♂): without labels, here designated, Coll. GRAVENHORST, Wrocław (UW),

Plectocryptus hilarulus SCHMIEDEKNECHT, 1905: 601. **Syn. nov.** — Lectotype (♂) by designation of OEHLKE (OEHLKE, TOWNES 1969: 400), Coll. SCHMIEDEKNECHT, Rudolstadt (SMH).

Aptesis hilarulus: OEHLKE, TOWNES 1969: 400.

Aptesis exannulata (STROBL, 1901), **comb. et stat. n.**

Microcryptus [sic!] *halensis* TASCHENB. var. *exannulata* STROBL, 1901: 215. — Holotype (♀): "*Styriae alp.* STROBL", "*Micr. halens. v. exannulatus* m. ♀ ... 19/8 Styriae alp. STROBL", Coll. STROBL, Admont (SC).

Aptesis femoralis (THOMSON, 1883)

Microcryptus zonatus KRIECHBAUMER, 1893: 126. **Syn. AUBERT** (1974: 268. — Lectotype (♂) by designation of AUBERT (1974: 268): "5/731", "*Microcryptus zonatus* ♂ m. nov. sp.", Coll. KRIECHBAUMER, München (ZSBS).

Microcryptus [sic!] *assimilis* GRAV. f. *alpina* STROBL, 1901: 214 **Syn. nov.** — Lectotype (♂): "*M. assimil. f. alpina* m. ... 20/6 ♂", paralectotypes (4♂♂): same data as lectotype. Types here designated, Coll. STROBL, Admont (SC).

Aptesis flagitator (ROSSI, 1794)

Acanthocryptus Feketei KISS, 1915: 29. **Syn. nov.** — Holotype (♂): "Hungaria Szalonca FEKETE Gy.", "Det. KISS," Coll. KISS, Budapest (TMA).

Aptesis nigripes (STROBL, 1901), **comb. n.**

Stenocryptus nigripes STROBL, 1901: 207. — Lectotype (♀): label before specimens: "*Stenocr. nigripes* m. ♀ ... 27/7 99 Styriae alp. STROBL"; label below specimens: "v. *alboannulata* m. Krozogel 27/7 ♂". Paralectotypes (2 ♂♂): "Scheibleg ... 17/7 99 ♂" (1 ♂); "Tyrol Stilfserjoch ♂" (1 ♂). Types here designated, Coll. STROBL, Admont (SC).

Additional material: 1♀ — Poland, Pieniny Mts., meadow, 950 m above sea level, 10. 7. 1973, leg. T. HUFLEJT (IZPAN). New for Poland.

Aptesis rufifemur (KISS, 1924), **comb. et stat. n.**

Microcryptus nigrocinctus GRAV. var. *rufifemur* KISS, 1924: 64. — Holotype (♂): "Oroszmező Dr. Kiss", Budapest (TMA).

Aptesis varia (PFANKUCH, 1921), **comb. n.**

Microcryptus varius PFANKUCH, 1921: 149. — Holotype (♀): "... BRINKMANN", "Type ♀", "*Microcryptus varius* ♀ PFANK.", Coll. MN, Berlin.

Listrocryptus spatulatus BRAUNS, 1905

Listrocryptus spatulatus BRAUNS, 1905: 134. — Lectotype (♀) here designated: "Kösen 8. 88", "*Listrocryptus spatulatus* BRAUNS", Coll. MN, Berlin

Echthrus reluctator (LINNAEUS, 1758)

Echthrus reluctator GRAV. var. *nigerrimus* STROBL. 1902: 44. — Holotype (♂): label before specimens: "*Echt. reluct. v. nigerrimus* m. ♂ 28/5 Styria STROBL"; label below specimen: "Gstatterboden ... 28/5 90 ♂", coll. STROBL, Admont (SC).

Aritranis confector (GRAVENHORST, 1829)

Hoplocryptus confector GRAV. f. *hungarica* HABERMEHL, 1926: 153. — Holotype (♀): "Trencséc, Ungarn (H. ROLLE)", "Type", "*Hoplocryptus confector* GRAV. f. *hungarica* HABERM. ♀", coll. MN, Berlin.

Aritranis fugitiva (GRAVENHORST, 1829)

Cryptus gracilis GRAVENHORST 1829: 520. Syn. TASCHENBERG 1865: 98.

Hoplocryptus binotatulus THOMSON, 1873: 512. Syn. TOWNES, TOWNES, 1962: 98.

? *Hoplocryptus binotatulus* THOMS. f. *grandis* HABERMEHL, 1926: 165. — Holotype (♀): "VIII. 88. V. Somvix", "Coll. BRAUNS", "*Hoplocryptus* THOMS. forma *grandis* HABERMEHL", coll. MN, Berlin.

Aritranis heliophila (TSCHEK, 1870)

Ichneumon gyrator DUFOUR, PERRIS, 1840: **Syn. nov.** — Lectotype (♀) here designated: without label, coll. SPINOLA, Torino (UT). The name is preoccupied by *I. gyrator* THUNBERG, 1822: 261.

Ichneumon gyrator: GIRAUD 1866: 478; CASOLARI, CASOLARI 1980: 56.

Cryptus heliophilus TSCHEK, 1870: 138.

Cryptus mediterraneus TSCHEK, 1872: 242. Syn. AUBERT 1898: 140.

Hoplocryptus heliophilus: SCHMIEDEKNECHT 1931: 18.

Aritranis nigripes (GRAVENHORST, 1829)

Cryptus nigripes GRAVENHORST, 1829: 523. — Lectotype (♀): "f" and paralectotype (1 ♂) here designated, coll. GRAVENHORST, Wrocław (UW).

Cryptus gracilis var. 2 GRAVENHORST, 1829: 521.

Cryptus gracilis TASCHENBERG, 1865: 98, nec GRAVENHORST. Syn. SCHMIEDEKNECHT 1931: 22. — Holotype (♂): "var. 2", coll. GRAVENHORST, Wrocław (UW).

Note. *Cryptus gracilis* GRAVENHORST, 1829: 520, nec TASCHENBERG is a synonym of *Aritranis fugitiva* (GRAV.), syn. TASCHENBERG 1865: 98.

Agrothereutes fumipennis (GRAVENHORST, 1829)

Spilocryptus fumipennis: SCHMIEDEKNECHT 1931: 19.

Spilocryptus hospes TSCHKEK var. *nigricans* KISS, 1915: 27. **Syn. nov.** — Holotype (♂): "Apanagyfalu Dr. Kiss", coll. KISS, Budapest (TMA).

Agrothereutes gerstaeckeri (HABERMEHL, 1926), **comb. n.**

Spilocryptus gerstäckeri HABERMEHL, 1926: 145. Holotype (♀): "Berlin, GERSTAECKER S.", "*Cryptus* spec. Areol.", "*Spilocryptus gerstaeckeri* HABERM. ♀", coll. MN, Berlin.

Agrothereutes tunetanus (HABERMEHL, 1925), **comb. et stat. n.**

Spilocryptus adustus GRAV. f. *tunetanus* HABERMEHL, 1925a: 108. — Holotype (♂): "Tunis 3.-5. 1912, ZOBRY S.", "*Spilocryptus adustus* GRAV. f. *tunetanus* HABERM. ♂", coll. MN, Berlin.

Enclisis macilentus (GRAVENHORST, 1829)

Cryptus macilentus GRAVENHORST, 1829: 584. Holotype (♂): without labels, head missing. Coll. GRAVENHORST, Wrocław (UW).

Chaeretymma exareolatus STROBL, 1901: 195. **Syn. nov.** — Holotype (♂): "*Crat. exareolatus* m. ♂, Admont ... 22/5 Styria STROBL". Coll. STROBL, Admont (SC).

Ischnus insulanus (KRIEGER, 1897)

Habrocryptus insulanus: SCHMIEDEKNECHT 1931: 27.

Hoplocryptus coxator TSCHKEK var. *transsylvanicus* KISS, 1926: 87. **Syn. nov.** — Holotype (♂): "Porcsesd 924 31 V. Dr Kiss", Coll. KISS, Budapest (TMA).

Ischnus migrator (FABRICIUS, 1775)

Cryptus brachyurus GRAVENHORST, 1829: 572. Syn. HORSTMANN 1968: 130. — Lectotype (♀) by designation of HORSTMANN, Coll. GRAVENHORST, Wrocław (UW).

! *Habrocryptus brachyurus* GRAV. var. *alpina* STROBL, 1901: 197. In STROBL collection there are 2 ♂♂ with labels "br. v. ... Admont ...", but in my opinion they are not syntypes of "var. *alpina*" because the description is not consistent with them. Both mentioned ♂♂ belong to *I. migrator* (FABR.).

Habrocryptus polytomus TSCHÉK var. *obscuratus* KISS, 1924: 56. **Syn. nov.** — Holotype (♂): "Nagyilva Dr. Kiss", Coll. Kiss, Budapest (TMA).

Nippocryptus vittatorius (JURINE, 1807)

Cryptus sexannulatus GRAVENHORST, 1829: 470. **Syn. FREI-GESSNER, KOHL, KRIECHBAUMER** 1882: 391. — Lectotype (♀) and paralectotype (♀) by designation of van ROSSEM (FRIL-LI 1978: 154): without labels, Coll. GRAVENHORST, Wrocław (UW).

Caenocryptus transsylvanicus KISS, 1933: 63. **Syn. nov.** — Holotype (♀): "Siebenbuergen Kais-Saschiz v. SILBERNAGEL", underside: "10/5", Coll. Kiss, Budapest (TMA).

? *Caenocryptus czekeliusi* KISS, 1930

Caenocryptus czekeliusi KISS, 1930: 106. — Holotype (♀): "Szilágycseh Dr. Z. Kiss", under-side: "VII. 8", Coll. Kiss, Budapest (TMA).

Hidryta frater (CRESSON, 1864)

Habrocryptus Henrichii KISS, 1924: 56. **Syn. nov.** — Holotype (♀): "H. VI/14 ...", Coll. KISS, Budapest (TMA).

Hidryta frater: TOWNES, TOWNES 1962: 319.

Idiolispa analis analis (GRAVENHORST, 1807)

Bassus analis GRAVENHORST, 1807: 266. — Lectotype (♀) by designation of TOWNES (TOW-NES, TOWNES 1962: 326): without original label, Coll. GRAVENHORST, Wrocław (UW).

Spilocryptus dubiosus KISS, 1924: 57. — Holotype (♂): "Hadad Dr. Kiss", coll. Kiss, Bu-dapest (ZMA). **Syn. KISS 1930: 108.**

Mesostenus furax (TSCHÉK, 1870)

Mesostenus furax: SCHMIEDEKNECHT 1905: 577.

Mesostenus silbernageli KISS, 1930: 111. **Syn. nov.** — Holotype (♂): "Kaisd", Coll. KISS, Budapest (TMA).

Propodeal apophysis strong, head and tarsus black.

Mesostenus grammicus (GRAVENHORST, 1829)

Mesostenus grammicus: SCHMIEDEKNECHT 1905: 571.

Mesostenus transsylvanicus KISS, 1930: 110. **Syn. nov.** I have seen the syntype — 1 ♂, Coll. Kiss, Budapest (TMA).

Mesostenus transsylvanicus KISS var. *albinus* KISS, 1930: 111. **Syn. nov.** — Lectotype (♀) here designated: "Siebenbuergen Kaisd-Saschiz v. SILBERNAGEL", Coll. Kiss, Budapest (TMA).

Mesostenus transsylvanicus KISS var. *rufinus* KISS, 1930: 111. **Syn. nov.** — Lectotype (♀) here designated: "Siebenbuergen Kaisd-Saschiz v. SILBERNAGEL", Coll. Kiss, Buda-pest (TMA).

Picardiella melanoleucus (GRAVENHORST, 1829)

Cryptus melanoleucus GRAVENHORST, 1829: 489. — Lectotype (♀) by designation of TOWNES (TOWNES, MOMOI, TOWNES 1965: 197): without label, Coll. GRAVENHORST, Wrocław (UW).

Habrocryptus assertorius F. var. *toarsoleucus* KISS, 1933: 108. **Syn. nov.** — Holotype (♂): "B. Jenő 927. VI. 9" [= Borosjenő], Coll. KISS, Budapest (TMA).

*Ichneumoninae**Apaeleticus inimicus* (GRAVENHORST, 1820)

Microcryptus mülleri KISS, 1930: 114. **Syn. nov.** — Holotype (♀, nec ♂): "Heltau 3. IX. 925 A. MÜLLER", Coll. KISS, Budapest (TMA).

Barichneumon perversus (KRIECHBAUMER, 1893)

♀ *Plectocryptus Merkli* KISS, 1915: 28. — Holotype (♀): "Verseez Hungaria", Coll. KISS, Budapest (TMA).

Aculichneumon lanius (GRAVENHORST, 1829)

Phygadeuon aberrans TASCHENBERG, 1865: 52. **Syn. SCHMIEDEKNECHT 1929: 409.** — Lectotype (♀) here designated: "var. 2", Coll. GRAVENHORST, Wrocław (UW).

Phygadeuon abdominator var. 2 GRAVENHORST, 1829: 276.

Plectocryptus mülleri KISS, 1930: 112. **Syn. nov.** — Holotype (♀): "Hermstadt VI 916" [= Hermannstadt], Coll. KISS, Budapest (TMA).

Neischnus oxypygus HEINRICH, 1952

Distribution. Species described in FRG — Bavaria; new for Poland.

Material examined — 1 ♀: Poland, Bieszczady Mts., Komańcza, on a slope, from *Alnus incana* MOENCH, 13. 8. 1973, leg. J. SAWONIEWICZ, det. A. RASNITSYN.

Diphyus montivagans (BERTHOUMIEU, 1896)

Distribution: France and Turkey; new for Poland.

Material examined — 1 ♀: Poland, Bieszczady Mts., Bereźki, 650 m above sea level; 7. 8. 1974, leg. T. HUFLEJT, det. A. RASNITSYN.

Diphyus pseudomercator pseudomercator HEINRICH, 1978

Distribution: Austria and Switzerland; new for Poland.

Material examined — 5 ♀♀ and ♂♂: Poland, Bieszczady Mts. (Tarnica, Bukowe Berdo, Krzemień-Kopa Bukowska and Halicz), Beskid Zachodni — Babia Góra, det. A. RASNITSYN.

ACKNOWLEDGEMENTS

I would like to express my sincere thanks to the following persons and institutions who have lent material for the present study: Mr. E. DILLER (München – ZSBS), Dr. DORN (Halle – UH), Mr. T. HUFLEJT (Warszawa), Dr. E. KÖNIGSMANN (Berlin), Mr. T. KRONESTEDT (Stockholm), Mr. W. MATZ (Rudolstadt), Prof. G. MORGE (Eberswalde), Prof. W. J. PULAWSKI (Wrocław), Dr. P. PASSERIN (Torino), Dr. H. TOWNES (Ann Arbor), and Dr. L. ZOMBORI (Budapest).

Moreover I thank also Dr. K. HORSTMANN (Würzburg) and Dr. A. RASNITSYN (Moscow) for the determination of some species.

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STRESZCZENIE

[Tytuł: Rewizja niektórych typów opisowych europejskich *Ichneumonidae* (*Hymenoptera*)]

Praca zawiera rewizję 107 typów *Ichneumonidae* z podrodzin: *Phygadeuontinae* i *Ichneumoninae*. Autor wyznaczył 22 lektotypy, ustalił 44 nowe synonimy i 31 nowych kombinacji, a 6 form podniósł do rangi gatunku. Nadto zamieszczono opis samca *Bathythrix margaretae* SAW. i samicy *B. pleuralis* SAW. Dodatkowe stanowiska podano dla 6 gatunków, w tej liczbie *Aptesis nigripes* (STR.), *Neischnus oxypygus* HEINR., *Diphyus montivagans* (BARTH.) i *D. pseudomercator pseudomercator* HEINR. są nowe dla fauny Polski.

РЕЗЮМЕ

[Заглавие: Ревизия некоторых типовых экземпляров европейских *Ichneumonidae* (*Hymenoptera*)]

Автор исследовал типы 107 форм видового уровня из подсемейств *Phygadeuontinae* и *Ichneumoninae* и обозначил 22 лектотипа, установил 44 новых синонимов и 31 новую комбинацию, а 6 форм возвел до уровня вида. Работа содержит кроме того описание неизвестных до настоящего времени самца *Bathythrix margaretae* SAW. и самки *B. pleuralis* SAW., а также новые данные по распространению 6 видов.