

# Primary types of Ichneumoninae described by Gerd H. Heinrich deposited in the Zoologische Staatssammlung München

(Hymenoptera, Ichneumonidae)

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The present study was conducted as part of the German Global Biodiversity Information Facility (GBIF-D) initiative and in particular the project Global Information System Hymenoptera (GISHym). The Bavarian State Collection of Zoology (Zoologische Staatssammlung München, ZSM) houses 659 primary type specimens described by Heinrich in 154 genera. The type specimens were collected in 39 countries representing five zoogeographic regions. Apart from type information based on the original literature, the catalogue includes information about the current type status, condition of the type specimen, and the currently valid name.

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## Introduction

The Hymenoptera family Ichneumonidae is one of the most species rich families of all organisms with an estimated number of 60,000 species in the world (Townes 1969). Ichneumonids are, in general, confined to the shade of forests and to areas with comparatively high humidity (Townes 1969). Adults are usually active during day time and feed on flowers or honey dew. The Ichneumonidae play an essential role in the functioning of most ecosystems. In recent years they have been successfully used as biocontrol agents and, given the largely undocumented fauna, there is surely a huge potential for their utilisation in managed biocontrol programmes (Gupta 1991).

The Ichneumoninae represent, after the Cryptinae, the second largest subfamily of Ichneumonidae with almost 4300 described species in nearly 440 genera (Yu et al. 2005). They are larval or pupal endoparasitoids of Lepidoptera and many species exhibit strong sexual dimorphism, complicating the association of males and females.

The Zoologische Staatssammlung houses the

largest collection of Hymenoptera in Germany. The Ichneumonidae represent a major part of the Hymenoptera collection and are primarily built upon several important collections of ichneumonid specialists, including Arnold Förster, Erich Bauer, Rudolf Bauer, Rolf Hinz, Janko A. Kolarov, and Joseph Kriechbaumer.

## The ichneumonid collection of Gerd H. Heinrich

Gerd Herrmann Heinrich (1896–1984) was one of the world's leading authorities on the ichneumonid subfamily Ichneumoninae. Although primarily working on ichneumonids (he described about 1500 species group taxa of Ichneumonidae) his interest in animals other than insects is reflected in several publications about birds and mammals. He authored four major publications on the family Ichneumonidae, four popular travelogues, more than 100 smaller but significant articles on Ichneumoninae, three articles on European mammals, three on the biology of the birds of Angola, and two publications dealing with



Fig. 1. Female holotype of *Ichneumon feriens* Heinrich. Typical preparation of an *Ichneumon* specimen by Gerd Heinrich.

the systematics of the birds of Angola (Weems 1977). The Heinrich collection of the ZSM is by far the most important collection of Ichneumoninae in the world, including numerous types and about 23,000 thoroughly mounted and accurately labelled specimens. All specimens are mounted on pins (Fig. 1) with wings usually directed upward and legs arranged more or less symmetrically.

Gerd Heinrich was born in Berlin. He grew up speaking both German and Polish. At school he became fluent in Latin, but natural history was always his love, in particular the study of insects. Heinrich has been working in Germany, Poland, and finally in the United States of America. He collected insects during a series of expeditions to several countries in different parts of the world, including Iran, Indonesia (Sulawesi and Molucca Islands), south-eastern Europe (Balkan and Rhodope Mountains), Myanmar, Mexico, Canada, West, East, and South Africa (Weems 1977). The material collected by Heinrich before World War II, including ca. 500 type specimens (Heinrich 1965a), is deposited in the Warsaw Museum of the Institute of Zoology in Poland. Most of the material that he collected after the war is housed in the Zoologische Staats-

sammlung in Munich, Germany (Fig. 2). A few types of species described by Heinrich are scattered across insect collections in Belgium (Bruxelles, Tervuren), Canada (Ottawa), Finland (Helsinki), France (Paris), Germany (Berlin, Müncheberg), India (Calcutta), Russia (Moscow), Sweden (Stockholm), South Africa (Transvaal), The Netherlands (Leiden), U.S.A. (Cambridge, Gainesville, Washington, D.C.), and U.K. (London, Oxford).

The 659 primary type specimens treated in this catalogue belong to 154 genera and were collected in 39 countries (Fig. 3). The names of species group taxa are arranged in alphabetical order, followed by the genus of the original description. The following paragraph starts with the name of the taxon as given in the original description and the publication data of the original article. The information given for each type specimen was taken from the original description and includes the current type status (holotype, lectotype, or syntype), sex, type locality (with the name of the country adjusted to reflect the current name if necessary), collection date, collector, additional information if given in the original description (damage of the specimen) and the collection, followed by the condition of the type specimens and



Fig. 2. Part of the Gerd Heinrich collection in the ZSM.

the ZSM type number on a separate label (Fig. 4). Sometimes the collecting date is neither mentioned in the original description, nor is it given on the label. The last paragraph gives the currently valid name of the species or subspecies. Information between square brackets was taken from other sources. See Yu et al. (2005) for additional information about taxonomy, distribution, biology, and literature citations.

The following types should have been present but could not be located in the ZSM collection: *Afrobystra sinuata inornata* Heinrich, 1968: 1152–1153, Holotype ♀, United Republic of Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962; *Barichneumon protervellus* Heinrich, 1944: 113–115, fig. 1, Holotype ♀, aus Westpreußen (“Eichberge” bei Netzthal), 2.VIII.42; *Pseudamblyteles amoenipes* Heinrich, 1961: 413–414, Holotype ♀, U.S.A., Maine, Dryden, 4.V.1952; *Stenolabus daemonops* Heinrich, 1944: 112–113, Holotype ♀, von Lunz am See (Niederdonau), 700 m (Tal Seehof-Mittersee), 15.–30. Juli 1944.

## Type catalogue

### *abbreviatus* (*Microlongichneumon*)

*Microlongichneumon abbreviatus* Heinrich, 1968e: 1010–1011, fig. 219. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 1.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00547.

Valid name: *Microlongichneumon abbreviatus* Heinrich, 1968

### *abbreviatus trilobatus* (*Microlongichneumon*)

*Microlongichneumon abbreviatus trilobatus* Heinrich, 1968e: 1012. Holotype ♀, South Africa, King Williamstown, 1600 m, 1.III.1962. Condition of type: apex of left forewing missing. Type no. ZSM-Hym-00548.

Valid name: *Microlongichneumon abbreviatus trilobatus* Heinrich, 1968

### *abercornica* (*Depressopyga*)

*Depressopyga abercornica* Heinrich, 1968e: 1049–1050, figs 214, 216–217. Holotype ♀, Zambia, Abercorn, 14.XII.62. Condition of type: apices of flagella

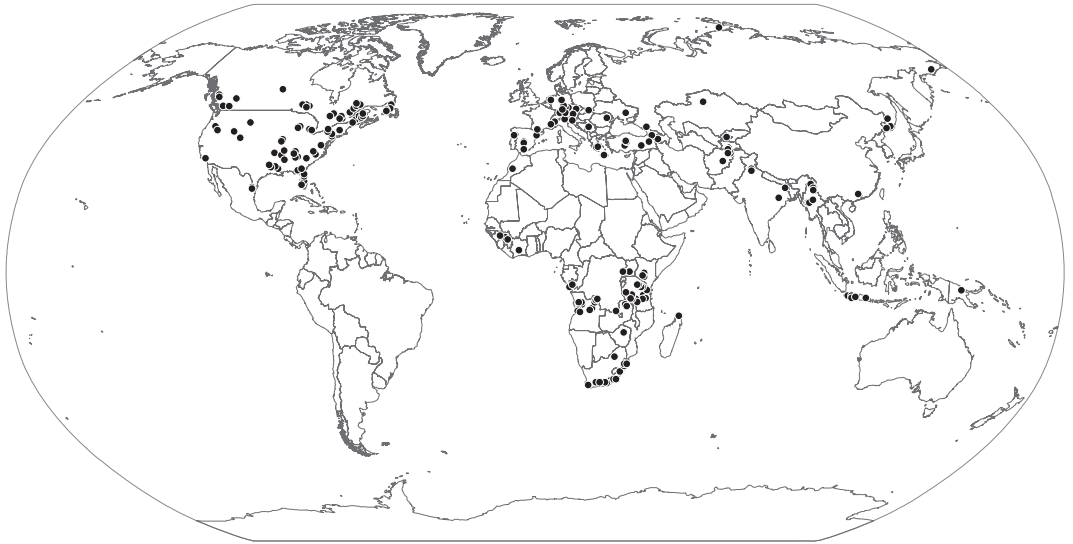


Fig. 3. Type localities of species described by Gerd Heinrich and deposited in the ZSM.

missing, left middle tarsus partly missing, left hind leg missing, tarsus of right hind leg partly missing. Type no. ZSM-Hym-00566.

Valid name: *Depressopyga abercornica* Heinrich, 1968

***aciculator* (*Coelapatetor*)**

*Coelapatetor aciculator* Heinrich, 1967b: 63–65, fig. 7. Holotype ♀, Tanzania, Eastern Tanganyika, Uluguru Mts., 1500 m, 5.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00235.

Valid name: *Coelapatetor aciculator* Heinrich, 1967

***aculeatus* (*Lissolongichneumon*)**

*Lissolongichneumon aculeatus* Heinrich, 1968e: 1040–1041. Holotype ♀, Tanzania, Tanganyika, E. Usambara Mts., Amani. Condition of type: left middle leg missing. Type no. ZSM-Hym-00563.

Valid name: *Lissolongichneumon aculeatus* Heinrich, 1968

***acutum* (*Foveosculum*)**

*Foveosculum acutum* Heinrich, 1967d: 568–570. Holotype ♀, Zambia, Abercorn (Mbala), 1900 m, 14.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00348.

Valid name: *Foveosculum acutum* Heinrich, 1967

***aequabilis* (*Hemibystra*)**

*Hemibystra aequabilis* Heinrich, 1968e: 1189–1190. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: right middle leg missing. Type no. ZSM-Hym-00621.

Valid name: *Hemibystra aequabilis* Heinrich, 1968

***aequatorialis* (*Lissosculpta*)**

*Lissosculpta aequatorialis* Heinrich, 1967d: 609–610. Holotype ♂, Congo, Point Noire, June 12/13, 1957. Condition of type: perfect. Type no. ZSM-Hym-00361.

Valid name: *Lissosculpta aequatorialis* Heinrich, 1967

***afghanicus* (*Coelichneumon*)**

*Coelichneumon afghanicus* Heinrich, 1957: 21–22. Holotype ♀, Afghanistan, Schiva, Badakschan, 2900 m, 11.7.1953, leg. J. Klapperich. Condition of type: perfect. Type no. ZSM-Hym-00637.

Valid name: *Coelichneumon afghanicus* Heinrich, 1957

***africanus* (*Elasmognathias*)**

*Elasmognathias africanus* Heinrich, 1967c: 261–262. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 20.IX.1961. Condition of type: perfect. Type no. ZSM-Hym-00273.

Valid name: *Imeria africana* (Heinrich, 1967)

***africanus* (*Calleupalamus*)**

*Calleupalamus africanus* Heinrich, 1968d: 837–839, fig. 209. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 10.II.62. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00494.

Valid name: *Calleupalamus africanus* Heinrich, 1968

***agitorops* (*Stenobarichneumon*)**

*Stenobarichneumon agitorops* Heinrich, 1977: 213–214, Map 98. Holotype ♀, U.S.A., Arkansas, Garland Co., Ouachita State Park, 15–18.V.1972.

G. Heinrich, D. Shaneck. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00386.

Valid name: *Stenobarichneumon agitatorops* Heinrich, 1977

***alba* (*Crytea*)**

*Crytea alba* Heinrich, 1968d: 876–877. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 14.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00505.

Valid name: *Crytea alba* Heinrich, 1968

***albicalceus* (*Crytea*)**

*Crytea albicalceus* Heinrich, 1968d: 931–932. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: right antenna, left hind leg partly missing. Type no. ZSM-Hym-00524.

Valid name: *Crytea albicalcea* Heinrich, 1968

***albicoelus* (*Stenaoplus*)**

*Stenaoplus albicoelus* Heinrich, 1968e: 1123–1125. Holotype ♂, Angola, 30 km S of Gabela, 12.Aug.54. Condition of type: perfect. Type no. ZSM-Hym-00591.

Valid name: *Stenaoplus albicoelus* Heinrich, 1968

***albicoxa* (*Coelichneumon*)**

*Coelichneumon albicoxa* Heinrich, 1961a: 81–82. Holotype ♂, U.S.A., Michigan, Ann Arbor, 24.V.1959. Condition of type: perfect. Type no. ZSM-Hym-00710.

Valid name: *Coelichneumon albicoxa* Heinrich, 1961

***albidapex* (*Cylindrophanes*)**

*Cylindrophanes albidapex* Heinrich, 1968e: 997–998. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: left hind leg missing. Type no. ZSM-Hym-00541.

Valid name: *Afromevesia albidapex* (Heinrich, 1968)

***albidioops* (*Cosmiojoppa*)**

*Cosmiojoppa albidioops* Heinrich, 1980a: 189–190. Holotype ♂, Myanmar (Burma), Chin Hills, Mt. Victoria, 2800 m, April 1938. Condition of type: apex of right antenna, left hind tarsus missing. Type no. ZSM-Hym-00683.

Valid name: *Cosmiojoppa albidioops* Heinrich, 1980

***albidora* (*Pseudotogea*)**

*Pseudotogea albidora* Heinrich, 1968e: 1084–1085. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00583.

Valid name: *Pseudotogea albidora* Heinrich, 1968

***albidorides* (*Pseudotogea*)**

*Pseudotogea albidorides* Heinrich, 1968e: 1085–1087.

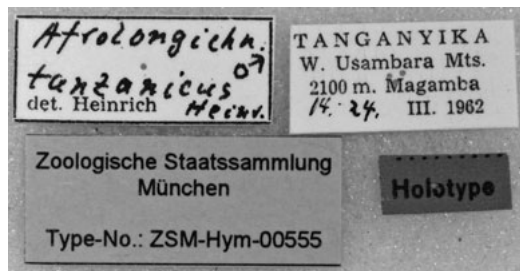


Fig. 4. Labels of the holotype of *Afrolongichneumon tanzanicus* Heinrich showing the typical hand writing of Gerd Heinrich.

Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo. Condition of type: apex of left forewing damaged. Type no. ZSM-Hym-00584.

Valid name: *Pseudotogea albidorides* Heinrich, 1968

***albidorsus* (*Platylabus*)**

*Platylabus albidorsus* Heinrich, 1962b: 740–741. Holotype ♀, U.S.A., Maine, Mt. Blue, 2.IX.1956. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00432.

Valid name: *Platylabus berndi* Heinrich, 1962

***albifrons* (*Crytea*)**

*Crytea albifrons* Heinrich, 1968d: 917–919. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 17.XII.61. Condition of type: right middle leg damaged. Type no. ZSM-Hym-00518.

Valid name: *Crytea albifrons* Heinrich, 1968

***aliena* (*Crytea*)**

*Crytea aliena* Heinrich, 1968d: 866–867. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 18.IX.1961, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00500.

Valid name: *Crytea aliena* Heinrich, 1968

***alpinus* (*Platylabops*)**

*Platylabops alpinus* Heinrich, 1952: 1054 (location list), 1064–1065. Holotype ♀, Germany, Allgäu, Osterachtal, 1000 m, 27.vii.1949. Condition of type: apex of the right antenna missing, left fore leg partly missing. Type no. ZSM-Hym-00808.

Notes: The species name is given as *Platylabops alpinus* in location list and diagnostic table, but as *P. alpinus* in the description.

Valid name: *Platylabops mimus* (Berthoumieu, 1899)

***amboimensis* (*Punctileptops*)**

*Punctileptops amboimensis* Heinrich, 1967b: 70–71, figs 10, 11. Holotype ♀, Angola, S of Gabela, 4.VIII.1954. Condition of type: perfect. Type no. ZSM-Hym-00239.

Valid name: *Punctileptops amboimensis* Heinrich, 1967

***amboimensis* (*Epijoppa*)**

*Epijoppa amboimensis* Heinrich, 1967c: 363–364. Holotype ♀, Angola, S of Gabela, 16.VIII.1954. Condition of type: perfect. Type no. ZSM-Hym-00319.

Valid name: *Compsophorus amboimensis* (Heinrich, 1967)

***amboimensis* (*Hemibystra*)**

*Hemibystra amboimensis* Heinrich, 1968e: 1177–1179. Holotype ♀, Angola, 30 km S of Gabela, 5.VII.54. Condition of type: perfect. Type no. ZSM-Hym-00613.

Valid name: *Hemibystra amboimensis* Heinrich, 1968

***americanus* (*Anisopygus*)**

*Anisopygus americanus* Heinrich, 1961d: 379–380, figs 13, 15, 18, 63. Holotype ♀, U.S.A., Maine, New Portland, 21.VIII.1958, Bernd Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00219.

Valid name: *Anisopygus americanus* Heinrich, 1961

***amoenior* (*Stenaoplus*)**

*Stenaoplus amoenior* Heinrich, 1968e: 1125–1126. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500 m, 1.XII.61. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00592.

Valid name: *Stenaoplus amoenior* Heinrich, 1968

***amoenops* (*Cylindrophanes*)**

*Cylindrophanes amoenops* Heinrich, 1968e: 975–977. Holotype ♀, South Africa, Grahamstown, 28. II.–14.III.1963. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00528.

Valid name: *Afromevesia amoenops* (Heinrich, 1968)

***analisorius* (*Ichneumon*)**

*Ichneumon analisorius* Heinrich, 1952: 1061–1062. Holotype ♀, Germany, Allgäu, Immenstadt, Rauhenzell, 600 m, 30.ix.1949. Condition of type: perfect. Type no. ZSM-Hym-00851.

Valid name: *Ichneumon analisorius* Heinrich, 1952

***andropilites* (*Eccoptosagellus*)**

*Eccoptosagellus andropilites* Heinrich, 1967c: 312, figs 91, 92. Holotype ♂, Angola, Roca Canzele, 30 km N of Quiculungo, 25.III.55. Condition of type: perfect. Type no. ZSM-Hym-00281.

Valid name: *Compsophorus andropilites* (Heinrich, 1967)

***aneides* (*Hemibystra*)**

*Hemibystra aneides* Heinrich, 1968e: 1183–1185. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 24.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00616.

Valid name: *Hemibystra aneides* Heinrich, 1968

***aneides morogoro* (*Hemibystra*)**

*Hemibystra aneides morogoro* Heinrich, 1968e: 1185–1186. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500 m, 6.12.61. Condition of type: perfect. Type no. ZSM-Hym-00617.

Valid name: *Hemibystra aneides morogoro* Heinrich, 1968

***angolae* (*Apatetorops*)**

*Apatetorops angolae* Heinrich, 1967b: 83–84. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: left middle tarsus missing. Type no. ZSM-Hym-00241.

Valid name: *Protoleptops angolae* (Heinrich, 1967)

***angolana* (*Pseudotogea*)**

*Pseudotogea angolana* Heinrich, 1968e: 1083–1084. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00582.

Valid name: *Pseudotogea angolana* Heinrich, 1968

***angolator* (*Leptophatnus*)**

*Leptophatnus angolator* Heinrich, 1967b: 104–105. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Oct. 1954. Condition of type: perfect. Type no. ZSM-Hym-00243.

Valid name: *Leptophatnus angolator* Heinrich, 1967

***angolensis* (*Neotypus*)**

*Neotypus angolensis* Heinrich, 1967c: 274–275. Holotype ♀, Angola, S of Gabela, 5.VIII.54. Condition of type: perfect. Type no. ZSM-Hym-00275.

Valid name: *Neotypus angolensis* Heinrich, 1967

***angolensis* (*Ctenocalops*)**

*Ctenocalops angolensis* Heinrich, 1967c: 391–392, fig. 128. Holotype ♂, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00296.

Valid name: *Ctenocalops angolensis* Heinrich, 1967

***angolensis* (*Musakia*)**

*Musakia angolensis* Heinrich, 1967b: 48–50. Holotype ♀, Angola, S of Gabela, 4.VIII.1954. Condition of type: perfect. Type no. ZSM-Hym-00454.

Valid name: *Holcichneumon angolensis* (Heinrich, 1967)

***angolensis* (*Hiorada*)**

*Hiorada angolensis* Heinrich, 1968e: 1089–1090. Holotype ♂, Angola, Roca Canzele, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00585.

Valid name: *Hiorada angolensis* Heinrich, 1968

***angolincola* (*Denticrytea*)**

*Denticrytea angolincola* Heinrich, 1968d: 812–813, figs 206, 207. Holotype ♀, Angola, Cacolo, 1300 m,

23. Dec. 1957–27. Jan. 58. Condition of type: perfect. Type no. ZSM-Hym-00489.  
Valid name: *Denticrytea angolincola* Heinrich, 1968
- angustior* (*Anisobas*)**  
*Anisobas angustior* Heinrich, 1975b: 780–781. Holotype ♀, Canada, Newfoundland, South Branch, 24-7-1973. Condition of type: perfect. Type no. ZSM-Hym-00220.  
Valid name: *Anisobas angustior* Heinrich, 1975
- annaeliesae* (*Trogichneumon*)**  
*Trogichneumon annaeliesae* Heinrich, 1968a: 83–84. Holotype ♀, Myanmar (Burma), Mt. Victoria, 2800 m, April [1937 or 1938]. Condition of type: left hind wing slightly damaged, left hind tarsus missing. Type no. ZSM-Hym-00629.  
Valid name: *Trogichneumon annaeliesae* Heinrich, 1968
- annaelisiae* (*Ichneumon*)**  
*Ichneumon annaelisiae himalayanus* Heinrich, 1965a: 87. Holotype ♀, India, Darjeeling. Condition of type: perfect. Type no. ZSM-Hym-00650.  
Valid name: *Ichneumon annaelisiae himalayanus* Heinrich, 1965
- annulatipes* (*Cratichneumon*)**  
*Cratichneumon annulatipes facetops* Heinrich, 1961b: 147. Holotype ♂, U.S.A., Missouri, Hannibal, 15.IX.1952. Condition of type: perfect. Type no. ZSM-Hym-00417.  
Valid name: *Cratichneumon annulatipes* (Provancher, 1886)
- annulicornis* (*Ctenichneumonops*)**  
*Ctenichneumonops annulicornis rufifemur* Heinrich, 1967d: 664. Holotype ♀, Tanzania, S. Tanganyika, Mdando Forest, 30 mi S of Njombe, 20.X.1962. Condition of type: perfect. Type no. ZSM-Hym-00460.  
Valid name: *Ctenichneumonops annulicornis rufifemur* Heinrich, 1967
- anonymus* (*Ichneumon*)**  
*Ichneumon anonymus* Heinrich, 1961c: 255–256, figs 28, 46. Holotype ♀, U.S.A., Maine, Dryden, 13.VII.1956, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00171.  
Valid name: *Ichneumon dionymus* Carlson, 1979
- anura* (*Hemibystra*)**  
*Hemibystra anura* Heinrich, 1968e: 1186–1187. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00618.  
Valid name: *Hemibystra anura* Heinrich, 1968
- apricus* (*Platylabops*)**  
*Platylabops apricus nearcticus* Heinrich, 1962a: 648, figs 43, 44, 45. Holotype ♀, U.S.A., Maine, Mt. Blue, 20.IX.1958. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00447.  
Valid name: *Platylabops apricus nearcticus* Heinrich, 1962
- archboldi* (*Barichneumon*)**  
*Barichneumon archboldi* Heinrich, 1972a: 196–197. Holotype ♂, U.S.A., Archbold Biological Station, Lake Placid, Florida, 11 Mai 1967. Condition of type: perfect. Type no. ZSM-Hym-00371.  
Valid name: *Barichneumon archboldi* Heinrich, 1972
- aterrima* (*Leptotozea*)**  
*Leptotozea aterrima* Heinrich, 1968d: 740–741. Holotype ♂, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00469.  
Valid name: *Leptotozea aterrima* Heinrich, 1968
- auranticolor* (*Dicaelotus*)**  
*Dicaelotus auranticolor* Heinrich, 1977: 316–317, Map 153. Holotype ♀, U.S.A., Arkansas, Garland Co., Ouachita State Park, 18–23-V-1972, G. Heinrich. Condition of type: right middle leg missing. Type no. ZSM-Hym-00865.  
Valid name: *Dicaelotus auranticolor* Heinrich, 1977
- austropiceipes* (*Cratichneumon*)**  
*Cratichneumon austropiceipes* Heinrich, 1971: 992–994. Holotype ♀, U.S.A., Water Valley, Yalobusha Co., Mississ., 29-IX to 5-X-70, M. Horan. Condition of type: right middle leg glued on card. Type no. ZSM-Hym-00400.  
Valid name: *Cratichneumon austropiceipes* Heinrich, 1971
- bambusicola* (*Losgna*)**  
*Losgna bambusicola indicola* Heinrich, 1965b: 148. Holotype ♀, India, Ranchi. Condition of type: left middle leg missing. Type no. ZSM-Hym-00664.  
Valid name: *Losgna bambusicola indicola* Heinrich, 1965
- barbarae* (*Linyctus*)**  
*Linyctus barbarae* Heinrich, 1975b: 779–780. Holotype ♂, Canada, Newfoundland, Portland Creek, 6-7-1974. Condition of type: perfect. Type no. ZSM-Hym-00441.  
Valid name: *Linyctus barbarae* Heinrich, 1975
- belliger* (*Leptotozea*)**  
*Leptotozea belliger tanzanica* Heinrich, 1968d: 751. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., near Morogoro, 700 m, 26.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00473.

Valid name: *Leptotogea belliger tanzanica* Heinrich, 1968

***benguellense* (*Foveosculum*)**

*Foveosculum benguellense* Heinrich, 1967d: 566–567. Holotype ♀, Angola, Mt. Moco, 2000 m, 10.X.1954. Condition of type: perfect. Type no. ZSM-Hym-00347.

Valid name: *Foveosculum benguellense* Heinrich, 1967

***berndi* (*Elasmognathias*)**

*Elasmognathias berndi* Heinrich, 1967c: 260–261, figs 60, 61, 62. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 20.IX.1961, leg. Bernd Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00272.

Valid name: *Imeria berndi* (Heinrich, 1967)

***berndi* (*Platylabus*)**

*Platylabus berndi* Heinrich, 1962b: 731–732. Holotype ♂, U.S.A., Maine, Dryden, 3.VII.1960, Bernd Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00431.

Valid name: *Platylabus berndi* Heinrich, 1962

***berndi* (*Listrodromus*)**

*Listrodromus berndi* Heinrich, 1975a: 460–461. Holotype ♀, Papua New Guinea, Madang, June 1969, Bernd Heinrich. Condition of type: right middle leg partly missing. Type no. ZSM-Hym-00661.

Valid name: *Listrodromus berndi* Heinrich, 1975

***bicolor boreoaustralis* (*Anisobas*)**

*Anisobas bicolor boreoaustralis* Heinrich, 1975b: 780. Holotype ♀, Canada, Newfoundland, South Branch, 24-7-1973. Condition of type: perfect. Type no. ZSM-Hym-00221.

Valid name: *Anisobas bicolor boreoaustralis* Heinrich, 1975

***bicolorapex* (*Cylindrophanes*)**

*Cylindrophanes bicolorapex* Heinrich, 1968e: 1000–1001. Holotype ♀, South Africa, Grahamstown, 28. II.–14.III. Condition of type: perfect. Type no. ZSM-Hym-00544.

Valid name: *Afromevesia bicolorapex* (Heinrich, 1968)

***bidentatum* (*Naenarosculum*)**

*Naenarosculum bidentatum* Heinrich, 1967d: 597–598, figs 147, 148. Holotype ♀, South Africa, East London, 27.VI.1961. Condition of type: perfect. Type no. ZSM-Hym-00360.

Valid name: *Naenarosculum bidentatum* Heinrich, 1967

***bigilvata* (*Crytea*)**

*Crytea bigilvata* Heinrich, 1968d: 874–875. Holotype ♀, South Africa, King Williamstown, Peeree Forest, 6.III.63. Condition of type: perfect. Type no. ZSM-Hym-00503.

Valid name: *Crytea bigilvata* Heinrich, 1968

***bilobata* (*Epijoppa*)**

*Epijoppa bilobata* Heinrich, 1967c: 354–356, figs 108, 114, 122, 126. Holotype ♀, South Africa, Durban, Natal, 13.II.63. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00314.

Valid name: *Compsophorus bilobatus* (Heinrich, 1967)

***bipapillator nigricornis* (*Aethianoplis*)**

*Aethianoplis bipapillator nigricornis* Heinrich, 1968d: 712–713. Holotype ♂, Angola, Dundo (Distr. Lunda), Febr.–April 1958. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00463.

Valid name: *Aethianoplis bipapillator nigricornis* Heinrich, 1968

***bipapilloides* (*Aethianoplis*)**

*Aethianoplis bipapilloides* Heinrich, 1968d: 713–714. Holotype ♀, South Africa, East London, 27.VI.61. Condition of type: perfect. Type no. ZSM-Hym-00464.

Valid name: *Aethianoplis bipapilloides* Heinrich, 1968

***birmanica* (*Ileantella*)**

*Ileantella birmanica* Heinrich, 1968b: 227–228. Holotype ♀, Myanmar (Burma), Maymyo, 800 m, December 1937. Condition of type: perfect. Type no. ZSM-Hym-00641.

Valid name: *Ileantella birmanica* Heinrich, 1968

***birmanica* (*Aeneonaenaria*)**

*Aeneonaenaria birmanica* Heinrich, 1974a: 423–425. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chinhills, 2800 m, IV.1938, leg. G. Heinrich. Condition of type: right hind tarsus missing. Type no. ZSM-Hym-00656.

Valid name: *Aeneonaenaria birmanica* Heinrich, 1974

***birmanica* (*Gareila*)**

*Gareila birmanica* Heinrich, 1980a: 178–180. Holotype ♂, Myanmar (Burma), Kambaiti, 2000 m. Condition of type: antennae, left hind leg, right hind tarsus partly missing. Type no. ZSM-Hym-00689.

Valid name: *Gareila birmanica* Heinrich, 1980

***birmanicus* (*Coelichneumon*)**

*Coelichneumon birmanicus* Heinrich, 1966: 208–209. Holotype ♀, Myanmar (Burma), Mt. Victoria, 1400 m, März/April [1937 or 1938]. Condition of type: perfect. Type no. ZSM-Hym-00634.

Valid name: *Coelichneumon birmanicus* Heinrich, 1966



**birmanicus (Pseudomaraces)**

*Pseudomaraces birmanicus* Heinrich, 1975a: 510–511.  
Holotype ♀, Myanmar (Burma), Mt. Victoria, Chin hills, 1400 m, III. u IV.38, leg. G. Heinrich. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00659.

Valid name: *Pseudomaraces birmanicus* Heinrich, 1975

**birmanicus (Hoplismenus)**

*Hoplismenus birmanicus* Heinrich, 1975a: 447–448.  
Holotype ♀, Myanmar (Burma), Kambaiti, 7000 ft, 7.4., R. Malaise. Condition of type: forelegs missing. Type no. ZSM-Hym-00674.

Valid name: *Hoplismenus birmanicus* Heinrich, 1975

**bodmanorum (Coelichneumon)**

*Coelichneumon bodmanorum* Heinrich, 1950b: 18–19.  
Holotype ♀, Germany, Ludwigshafen am Bodensee, 3.6.49, leg. H. Bury. Condition of type: apex of right antenna missing, hind margins of wings slightly damaged. Type no. ZSM-Hym-00785.

Valid name: *Coelichneumon bodmanorum* Heinrich, 1950

**boreovagans (Cratichneumon)**

*Cratichneumon boreovagans* Heinrich, 1962c: 870–871.  
Holotype ♀, U.S.A., Maine, Livermore, 28.VI.1961, Bernd Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00416.

Valid name: *Cratichneumon boreovagans* Heinrich, 1962

**brevior (Phaeogenes)**

*Phaeogenes breviar* Heinrich, 1977: 305–306, Map 144.  
Holotype ♀, U.S.A., Georgia, Monroe Co., Forsyth, 12-IV-1971, G. Heinrich. Condition of type: left middle tarsus partly missing, right middle and hind tarsus partly missing. Type no. ZSM-Hym-00864.

Valid name: *Phaeogenes breviar* Heinrich, 1977

**breviscutellatus (Platylabus)**

*Platylabus breviscutellatus* Heinrich, 1974b: 124–126.  
Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, 14.V.34, Malaise. Condition of type: left antenna missing. Type no. ZSM-Hym-00679.

Valid name: *Platylabus breviscutellatus* Heinrich, 1974

**brevistriata (Crytea)**

*Crytea brevistriata* Heinrich, 1968d: 875–876. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., near Morogoro, 700 m, 5.I.1962. Condition of type: apices of antennae missing. Type no. ZSM-Hym-00504.

Valid name: *Crytea brevistriata* Heinrich, 1968

**broweri (Ichneumon)**

*Ichneumon broweri* Heinrich, 1961c: 337–338. Holotype ♀, U.S.A., Maine, Mt. Katahdin, 31.VII.1954, A.E. Brower. Condition of type: perfect. Type no. ZSM-Hym-00181.

Valid name: *Ichneumon broweri* Heinrich, 1961

**broweri (Cratichneumon)**

*Cratichneumon broweri* Heinrich, 1971: 998–999. Holotype ♀, U.S.A., Aroostook Co., Maine, Round Mt. July. Condition of type: perfect. Type no. ZSM-Hym-00420.

Valid name: *Cratichneumon broweri* Heinrich, 1971

**browniops (Ichneumon)**

*Ichneumon browniops* Heinrich, 1969b: 950–952. Holotype ♀, U.S.A., Maine, Chesterville, 29.VIII.1966, peat bog. Condition of type: perfect. Type no. ZSM-Hym-00170.

Valid name: *Ichneumon browniops* Heinrich, 1969

**brunnea (Hemibystra)**

*Hemibystra brunnea* Heinrich, 1968e: 1192–1193.  
Holotype ♀, Tanzania, S. Tanganyika, Mdando Forest, 30 km S of Njombe, 2400 m, 24.X.1962. Condition of type: perfect. Type no. ZSM-Hym-00622.

Valid name: *Hemibystra brunnea* Heinrich, 1968

**brunneops (Hemibystra)**

*Hemibystra brunneops* Heinrich, 1968e: 1170–1171.  
Holotype ♀, South Africa, Storms River, Cape Province, III.1963. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00609.

Valid name: *Hemibystra brunneops* Heinrich, 1968

**brunnescens (Apaeticus)**

*Apaeticus brunnescens* Heinrich, 1962b: 793–794.  
Holotype ♀, U.S.A., Maine, Jackman, July 2. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00446.

Valid name: *Apaeticus brunnescens* Heinrich, 1962

**brunnescens (Hemibystra)**

*Hemibystra brunnescens* Heinrich, 1968e: 1166–1168.  
Holotype ♀, South Africa, Grahamstown, 28. II–14.III.1963. Condition of type: left hind tarsus missing. Type no. ZSM-Hym-00608.

Valid name: *Hemibystra brunnescens* Heinrich, 1968

**bucephala (Aethiamblys)**

*Aethiamblys bucephala* Heinrich, 1967b: 193–194.  
Holotype ♂, South Africa, Zululand, Mangusi River, Nov. Dec. 1945, A. Bell Marley. Condition of type: perfect. Type no. ZSM-Hym-00266.

Valid name: *Aethiamblys bucephalus* Heinrich, 1967

**burmanni (Ichneumon)**

*Ichneumon burmanni* Heinrich, 1980c: 18-19. Holotype ♀, Austria, Tirol, Obergurgl, 3000 m, 20.VII.74, ex *Gnophos coelibaria* Hbn., leg. K. Burmann. Condition of type: left hind wing missing. Type no. ZSM-Hym-00832.

Valid name: *Ichneumon cynthiae* Kriechbaumer, 1888

**buryas (Ichneumon)**

*Ichneumon buryas* Heinrich, 1949a: 23-24, fig. 1. Holotype ♀, Germany, Berchtesgaden, Jenner, 1200 m, 25 Mai [1947] (leg. H. Bury). Condition of type: apex of left hind wing slightly damaged. Type no. ZSM-Hym-00845.

Valid name: *Ichneumon buryas* Heinrich, 1949

**busseolae (Dentichasmias)**

*Dentichasmias busseolae* Heinrich, 1968e: 1099-1100, figs 227, 228. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500-1800 m, 29.XI.61. Condition of type: perfect. Type no. ZSM-Hym-00587.

Valid name: *Dentichasmias busseolae* Heinrich, 1968

**bystromorpha (Hemibystra)**

*Hemibystra bystromorpha* Heinrich, 1968e: 1197-1199. Holotype ♀, South Africa, Storms River, Cape Province, 17.III.1963, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00625.

Valid name: *Hemibystra bystromorpha* Heinrich, 1968

**cacolensis (Semitogea)**

*Semitogea cacolensis* Heinrich, 1968d: 802-803. Holotype ♂, Angola, Cacolo, 1300 m, 23. Dec. 1957-27. Jan. 58. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00485.

Valid name: *Semitogea cacolensis* Heinrich, 1968

**caerulamoenus (Ctenichneumonops)**

*Ctenichneumonops caerulamoenus* Heinrich, 1967d: 660-661. Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, XI.62. Condition of type: perfect. Type no. ZSM-Hym-00458.

Valid name: *Ctenichneumonops caerulamoenus* Heinrich, 1967

**caerulamoenus merumontis (Ctenichneumonops)**

*Ctenichneumonops caerulamoenus merumontis* Heinrich, 1967d: 661. Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2700 m, 10.-17.VII.1962. Condition of type: wings slightly damaged. Type no. ZSM-Hym-00459.

Valid name: *Ctenichneumonops caerulamoenus merumontis* Heinrich, 1967

**calamagrostis (Exephanes)**

*Exephanes calamagrostis* Heinrich, 1950b: 15-17. Holotype ♀, Germany, W. Oberharz, 24.7.47, R.

Hinz. Condition of type: wing apices slightly damaged. Type no. ZSM-Hym-00822.

Valid name: *Exephanes rhenanus* Habermehl, 1918

**calcatorius albidior (Orgichneumon)**

*Orgichneumon calcatorius albidior* Heinrich, 1977: 80-81, Map 36. Holotype ♀, U.S.A., Florida, Highlands Co., Highlands Hammock State Park, 1-IV-1970, D. Radtke. Condition of type: perfect. Type no. ZSM-Hym-00714.

Valid name: *Orgichneumon calcatorius albidior* Heinrich, 1977

**californicus (Barichneumon)**

*Barichneumon californicus* Heinrich, 1971: 1013-1014. Holotype ♀, U.S.A., California, Los Angeles, 5 Oct. 1969, leg. B. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00377.

Valid name: *Barichneumon californicus* Heinrich, 1971

**caliginops (Thyrateles)**

*Thyrateles caliginops* Heinrich, 1961c: 351-352, figs 25, 54. Holotype ♀, U.S.A., Maine, Dryden, 22.VII.1952. Condition of type: perfect. Type no. ZSM-Hym-00183.

Valid name: *Thyrateles caliginops* Heinrich, 1961

**caloscelis var. admontensis (Ichneumon)**

*Ichneumon caloscelis* var. *admontensis* Heinrich, 1951b: 260. Holotype ♀, Austria, Ob. Johnsbachtal, leg. H. Franz. Condition of type: perfect. Type no. ZSM-Hym-00830.

Notes: Preoccupied by *Ichneumon gracilicornis* Graevenhorst var. *admontensis* Strobl, 1901.

Valid name: *Ichneumon admontis* Hilpert, 1992

**calvicoxa (Stenaoplus)**

*Stenaoplus calvicoxa* Heinrich, 1968e: 1134-1135. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500 m, 5.XII.1961. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00600.

Valid name: *Stenaoplus calvicoxa* Heinrich, 1968

**camelatra (Leptotogea)**

*Leptotogea camelatra* Heinrich, 1968d: 736-737, fig. 180. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500-1800 m, 15.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00467.

Valid name: *Leptotogea camelatra* Heinrich, 1968

**canadicola (Ichneumon)**

*Ichneumon canadicola* Heinrich, 1961c: 293-294. Holotype ♀, U.S.A., Maine, Dryden, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00729.

Valid name: *Ichneumon canadicola* Heinrich, 1961

***cancanensis* (Leptotozea)**

*Leptotozea cancanensis* Heinrich, 1968e: 1229–1230. Holotype ♀, Guinea, Kankan, 25.III.1968. Condition of type: perfect. Type no. ZSM-Hym-00476. Valid name: *Leptotozea cancanensis* Heinrich, 1968

***canzelicus* (Cylindrophanes)**

*Cylindrophanes canzelicus* Heinrich, 1968e: 1001–1002. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: left mid leg missing. Type no. ZSM-Hym-00545. Valid name: *Afromevesia canzelica* (Heinrich, 1968)

***capensis* (Afromelanichneumon)**

*Afromelanichneumon capensis* Heinrich, 1967d: 518–521, figs 140, 141. Holotype ♀, South Africa, Grahamstown, 28.II.–14.III.63. Condition of type: perfect. Type no. ZSM-Hym-00334. Valid name: *Afromelanichneumon capensis* Heinrich, 1967

***capensis* (Lissolongichneumon)**

*Lissolongichneumon capensis* Heinrich, 1968e: 1039–1040. Holotype ♀, South Africa, Storms River, Cape Province, 18.III.1963. Condition of type: perfect. Type no. ZSM-Hym-00562. Valid name: *Lissolongichneumon capensis* Heinrich, 1968

***capicola* (Afromelanichneumon)**

*Afromelanichneumon capicola* Heinrich, 1967d: 529–530. Holotype ♂, South Africa, Cape Town, 1.–4. IV.1963. Condition of type: perfect. Type no. ZSM-Hym-00338. Valid name: *Afromelanichneumon capicola* Heinrich, 1967

***carbo* (Pseudamblyteles)**

*Pseudamblyteles carbo* Heinrich, 1961d: 419–420. Holotype ♀, U.S.A., Maine, Dryden, 31.VII.1959. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00205. Valid name: *Diphyus carbo* (Heinrich, 1961)

***carbops* (Lissolongichneumon)**

*Lissolongichneumon carbops* Heinrich, 1968e: 1042–1044. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, II.1962. Condition of type: apex of left antenna and right hind tarsus missing. Type no. ZSM-Hym-00565. Valid name: *Lissolongichneumon carbops* Heinrich, 1968

***carolinae* (Cratichneumon)**

*Cratichneumon carolinae* Heinrich, 1971: 991–992. Holotype ♀, U.S.A., Raleigh (N. Carolina), 10 June 1951. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00406. Valid name: *Cratichneumon carolinae* Heinrich, 1971

***carolinensis* (Barichneumon)**

*Barichneumon carolinensis* Heinrich, 1972a: 199–200. Holotype ♂, U.S.A., Raleigh, North Carolina, 10.VI.1951. Condition of type: perfect. Type no. ZSM-Hym-00375. Valid name: *Barichneumon carolinensis* Heinrich, 1972

***carotifer* (Chasmopygium)**

*Chasmopygium carotifer* Heinrich, 1967b: 131, figs 35, 36. Holotype ♀, Tanzania, S.W. Tanganyika, Mbea, 18.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00252. Valid name: *Chasmopygium carotifer* Heinrich, 1967

***castaneus styriacus* (Aoplus)**

*Aoplus castaneus styriacus* Heinrich, 1951b: 277–278. Holotype ♀, Austria, Steiermark, Admont, Kaiserau, 1100 m, 10.6.50. Condition of type: perfect. Type no. ZSM-Hym-00803. Valid name: *Aoplus castaneus styriacus* Heinrich, 1951

***cataloniensis* (Paracoelichneumon)**

*Paracoelichneumon cataloniensis* Heinrich, 1980c: 14–15. Holotype ♀, Spain, Kataloniya, Balanya, 10.X.1934. Condition of type: perfect. Type no. ZSM-Hym-00790. Valid name: *Paracoelichneumon cataloniensis* Heinrich, 1978

***ceurei* (Stenichneumon)**

*Stenichneumon ceurei* Heinrich, 1949c: 1. Holotype ♀, Serbia, western Serbia, Juni 1916, ex *Plusia c-aureum* Knoch. Condition of type: perfect. Type no. ZSM-Hym-00857. Valid name: *Patrocloides ceurei* (Heinrich, 1949)

***cedrorum* (Crytea)**

*Crytea cedrorum* Heinrich, 1968d: 877–878. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1800 m, 15.III.1962; cedar forest. Condition of type: perfect. Type no. ZSM-Hym-00506. Valid name: *Crytea cedrorum* Heinrich, 1968

***charlottae* (Pseudamblyteles)**

*Pseudamblyteles charlottae* Heinrich, 1965a: 95–96. Holotype ♀, Myanmar (Burma), Mt. Victoria, 2400 m, Mai [1937]. Condition of type: wing margins slightly damaged, right hind tarsus partly missing. Type no. ZSM-Hym-00651. Valid name: *Diphyus charlottae* (Heinrich, 1965)

***charlottae shanicus* (Eurylabus)**

*Eurylabus charlottae shanicus* Heinrich, 1974a: 455. Holotype ♀, Myanmar (Burma), 2000 m, 17/5, 1934, Malaise. Condition of type: perfect. Type no. ZSM-Hym-00676. Valid name: *Eurylabus charlottae shanicus* Heinrich, 1974

***chasmodops (Ichneumon)***

*Ichneumon chasmodops* Heinrich, 1961c: 259–261, figs 8, 40. Holotype ♀, U.S.A., Maine, Dryden, hibernating. Condition of type: perfect. Type no. ZSM-Hym-00169.

Valid name: *Ichneumon chasmodops* Heinrich, 1961

***cirrogaster casacstanica (Callajoppa)***

*Callajoppa cirrogaster casacstanica* Heinrich, 1980c: 10. Holotype ♀, Kazakhstan, Essil distr., Buzaluk, 1.VII.08. Condition of type: right antenna partly and left hind tarsomers 3–5 missing. Type no. ZSM-Hym-00782.

Valid name: *Callajoppa cirrogaster casacstanica* Heinrich, 1980

***citriconger (Leptophatnus)***

*Leptophatnus citriconger* Heinrich, 1967b: 105–106. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 700 m, 14.I.1962. Condition of type: perfect. Type no. ZSM-Hym-00244.

Valid name: *Leptophatnus citriconger* Heinrich, 1967

***citripes (Afromelanichneumon)***

*Afromelanichneumon citripes* Heinrich, 1967d: 536–537. Holotype ♂, Tanzania, Tanganyika, Rungwe Mts., 2600 m, 12.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00340.

Valid name: *Afromelanichneumon citripes* Heinrich, 1967

***citriscuta (Ceratojoppa)***

*Ceratojoppa citriscuta* Heinrich, 1967b: 209. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 14.XII. Condition of type: perfect. Type no. ZSM-Hym-00269.

Valid name: *Ceratojoppa citriscuta* Heinrich, 1967

***columbianus (Coelichneumon)***

*Coelichneumon columbianus* Heinrich, 1961a: 38. Holotype ♀, Canada, British Columbia, Robson, 29.VII.1953 (H. R. Foxlee). Condition of type: left middle leg missing, right hind tarsus partly missing. Type no. ZSM-Hym-00703.

Valid name: *Coelichneumon columbianus* Heinrich, 1961

***complicatus (Melanichneumon)***

*Melanichneumon complicatus* Heinrich, 1977: 251–253, Map 115. Holotype ♀, U.S.A., Louisiana, Webster Co., Bistineau State Park, near Doyline, 21–25. IV.1972. G. Heinrich, D. Shaneck. Condition of type: perfect. Type no. ZSM-Hym-00217.

Valid name: *Melanichneumon complicatus* Heinrich, 1977

***confirmatus insignitior (Aoplus)***

*Aoplus confirmatus insignitior* Heinrich, 1977: 257, Map 117. Holotype ♀, U.S.A., Tennessee, Hen-

derson Co., Natchez Trail State Park, 20–25-V-1972. Condition of type: perfect. Type no. ZSM-Hym-00715.

Valid name: *Aoplus confirmatus insignitior* Heinrich, 1977

***confusus megalurus (Crypteffigies)***

*Crypteffigies confusus megalurus* Heinrich, 1961b: 180. Holotype ♀, Canada, Ontario, Nipigon, 1.VI.1956. Condition of type: perfect. Type no. ZSM-Hym-00384.

Valid name: *Crypteffigies megalurus* Heinrich, 1961

***congica (Magwengiella)***

*Magwengiella congica* Heinrich, 1967c: 387–388. Holotype ♀, Congo, Congo Belge, Kaniama, 6.XI.1939, H. I. Bredo. Condition of type: apex of left fore wing damaged, apex of right antenna, right hind tibia and tarsus missing. Type no. ZSM-Hym-00322.

Valid name: *Magwengiella congica* Heinrich, 1967

***conscopa (Ichneumon)***

*Ichneumon conscopa* Heinrich, 1961c: 250–251. Holotype ♀, U.S.A., Maine, Dryden, 1.IX.1959. Condition of type: perfect. Type no. ZSM-Hym-00738.

Valid name: *Ichneumon conscopa* Heinrich, 1961

***constantineanui (Stenobarichneumon?)***

*Stenobarichneumon? constantineanui* Heinrich, 1972b: 99–101. Holotype ♀, Romania, S. Bessarabia, Maniar, 19.VIII.27. Condition of type: right foreleg partly missing, left hind tarsus partly missing. Type no. ZSM-Hym-00859.

Valid name: *Barichneumon gemellus* (Gravenhorst, 1829)

***convexius meruensis (Corymbichneumon)***

*Corymbichneumon convexius meruensis* Heinrich, 1967b: 159. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 2700 m, 10–17.VII.1962, B. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00262.

Valid name: *Corymbichneumon convexius meruensis* Heinrich, 1967

***convexius njombicus (Corymbichneumon)***

*Corymbichneumon convexius njombicus* Heinrich, 1967b: 159–160. Holotype ♀, Tanzania, Southern Tanganyika, Mdando Forest, 30 mi. south of Njombe, 2400 m, 18.X.1962. Condition of type: apex of the left antenna, right foretarsus and left hind tarsus missing. Type no. ZSM-Hym-00263.

Valid name: *Corymbichneumon convexius njombicus* Heinrich, 1967

***convexius uluguricus (Corymbichneumon)***

*Corymbichneumon convexius uluguricus* Heinrich, 1967b: 158–159. Holotype ♀, Tanzania, Tanga-

- nyika, Uluguru Mts., 1600 m, 13.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00261. Valid name: *Corymbichneumon convexius uluguricus* Heinrich, 1967
- convexius usambarae* (*Corymbichneumon*)**  
*Corymbichneumon convexius usambarae* Heinrich, 1967b: 157–158. Holotype ♀, Tanzania, Tanganyika, Western Usambara Mts., 2100 m, 21. III.1962. Condition of type: perfect. Type no. ZSM-Hym-00260.  
 Valid name: *Corymbichneumon convexius usambarae* Heinrich, 1967
- copei heteropteryx* (*Conocalama*)**  
*Conocalama copei heteropteryx* Heinrich, 1962c: 822. Holotype ♀, U.S.A., Maine, Rockwood, 6.VII. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00693.  
 Valid name: *Conocalama copei* (Cresson, 1868)
- coriaceus* (*Dicaelotus*)**  
*Dicaelotus coriaceus* Heinrich, 1977: 317–318, Map 154. Holotype ♀, U.S.A., Tennessee, Henderson Co., Natches trail State Park, 22–26-VI-1972, G. Heinrich, D. Shaneck. Condition of type: left fore tarsus partly missing, right middle leg missing, right hind tarsus partly missing. Type no. ZSM-Hym-00865.  
 Valid name: *Dicaelotus coriaceus* Heinrich, 1977
- cornelliger angolicus* (*Afrocoelichneumon*)**  
*Afrocoelichneumon cornelliger angolicus* Heinrich, 1967b: 172. Holotype ♀, Angola, Distr. Calulo, Quitondo, 2400 m, 11.8.–2.9.1957. Condition of type: apex of the left hind tarsus missing. Type no. ZSM-Hym-00264.  
 Valid name: *Afrocoelichneumon cornelliger angolicus* Heinrich, 1967
- cornelliger tanganyikae* (*Afrocoelichneumon*)**  
*Afrocoelichneumon cornelliger tanganyikae* Heinrich, 1967b: 172–173. Holotype ♀, Tanzania, Northern Tanganyika, Western Usambara Mts., Lushoto, 1600 m, 26.II.1962. Condition of type: perfect. Type no. ZSM-Hym-00265.  
 Valid name: *Afrocoelichneumon cornelliger tanganyikae* Heinrich, 1967
- cornuta aequatorialis* (*Ceratojoppa*)**  
*Ceratojoppa cornuta aequatorialis* Heinrich, 1967b: 205. Holotype ♀, Tanzania, Tanganyika, Morogoro, 1.I.1963, G. Heinrich. Condition of type: left hind tarsus missing. Type no. ZSM-Hym-00267.  
 Valid name: *Ceratojoppa cornuta aequatorialis* Heinrich, 1967
- corrugata angolensis* (*Tosquinetia*)**  
*Tosquinetia corrugata angolensis* Heinrich, 1967c: 320. Holotype ♀, Angola, oca Canzele, 30 km N of Quiculungo, 20.III.1955. Condition of type: antennae missing. Type no. ZSM-Hym-00282.  
 Valid name: *Compsophorus corrugatus angolensis* (Heinrich, 1967)
- cottrelli occidentalis* (*Neotypus*)**  
*Neotypus cottrelli occidentalis* Heinrich, 1967c: 277, figs 70, 78. Holotype ♀, Congo, Pointe Noire, June 12/13, 1957. Condition of type: perfect. Type no. ZSM-Hym-00276.  
 Valid name: *Neotypus cottrelli occidentalis* Heinrich, 1967
- coxipunctus* (*Cylindrophanes*)**  
*Cylindrophanes coxipunctus* Heinrich, 1968e: 982–984. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 2.III.1962. Condition of type: right middle leg missing. Type no. ZSM-Hym-00533.  
 Valid name: *Afromevesia coxipuncta* (Heinrich, 1968)
- crassipunctatus* (*Barichneumon*)**  
*Barichneumon crassipunctatus* Heinrich, 1971: 1009–1011. Holotype ♀, U.S.A., Athens-Nicholson, Georgia, 31.VIII.–7.IX.70. Condition of type: perfect. Type no. ZSM-Hym-00368.  
 Valid name: *Barichneumon sphageti crassipunctatus* Heinrich, 1977
- craterorum* (*Ichneumon*)**  
*Ichneumon craterorum* Heinrich, 1978b: 160–161. Holotype ♀, U.S.A., Idaho, Craters of the Moon, 18.VII.1965. Condition of type: perfect. Type no. ZSM-Hym-00182.  
 Valid name: *Ichneumon craterorum* Heinrich, 1978
- culiciops* (*Terebraella*)**  
*Terebraella culiciops* Heinrich, 1972a: 211. Holotype ♀, U.S.A., Archb. Biol. St., Lake Placid, Florida, 22.6.1967. Condition of type: perfect. Type no. ZSM-Hym-00452.  
 Valid name: *Terebraella culiciops* Heinrich, 1972
- curtitarsis* (*Clypeolabus*)**  
*Clypeolabus curtitarsis* Heinrich, 1974b: 142–143. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chin hills, 2800 m, IV.38. leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00677.  
 Valid name: *Clypeolabus curtitarsis* Heinrich, 1974
- cyanimontis* (*Ichneumon*)**  
*Ichneumon cyanimontis* Heinrich, 1978b: 159–160. Holotype ♂, U.S.A., Maine, Mt. Blue, 15.III.1960. Condition of type: perfect. Type no. ZSM-Hym-00179.  
 Valid name: *Ichneumon cyanimontis* Heinrich, 1978

***cyanimontis (Diphyus)***

*Diphyus cyanimontis* Heinrich, 1978b: 162–163. Holotype ♀, U.S.A., Maine, Mt. Blue, 4–9.VI.1978, leg. H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00209.

Valid name: *Diphyus cyanimontis* Heinrich, 1978

***cylindropygialis (Cylindrophanes)***

*Cylindrophanes cylindropygialis* Heinrich, 1968e: 990–991. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00537.

Valid name: *Afromevesia cylindropygialis* (Heinrich, 1968)

***cyntbiae occidentalis (Ichneumon)***

*Ichneumon cyntbiae occidentalis* Heinrich, 1980c: 21–22. Holotype ♀, Austria, Oetzal, Obergurgl, 2300 m. Holotype ♀, ex *Melitaea cyntbia* Rogenhofer, Sept. Condition of type: right leg missing, hind tarsi partly missing, apex of right forewing slightly damaged. Type no. ZSM-Hym-00855.

Notes: Preoccupied by *Ichneumon occidentalis* Harrington, 1894.

Valid name: *Ichneumon occidentis* Hilpert, 1992

***danieli (Barichneumon)***

*Barichneumon danieli* Heinrich, 1972a: 200–201. Holotype ♂, U.S.A., Lake Mohonk, New Paltz (New York), 30.VIII.1966. Leg. G. Smiley. Condition of type: perfect. Type no. ZSM-Hym-00369.

Valid name: *Barichneumon danieli* Heinrich, 1972

***delirops (Coelichneumon)***

*Coelichneumon delirops* Heinrich, 1977: 55–56, Map 22. Holotype ♂, U.S.A., Mississippi, Lafayette Co., Water Valley, 11–27-V-1971, M. Horan. Condition of type: perfect. Type no. ZSM-Hym-00707.

Valid name: *Coelichneumon delirops* Heinrich, 1977

***deutera (Semitogea)***

*Semitogea deutera* Heinrich, 1968d: 804–805. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, 10.III.54. Condition of type: perfect. Type no. ZSM-Hym-00486.

Valid name: *Semitogea deutera* Heinrich, 1968

***deutera (Crytea)***

*Crytea deutera* Heinrich, 1968d: 867–868. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 18.XI.52. Condition of type: perfect. Type no. ZSM-Hym-00501.

Valid name: *Crytea deutera* Heinrich, 1968

***deuteromelas (Rubicundiella)***

*Rubicundiella deuteromelas* Heinrich, 1962a: 573–575, fig. 47. Holotype ♂, U.S.A., Maine, Mt. Blue, 16.VII.1960. Gerd H. Heinrich. Condition of type:

perfect. Type no. ZSM-Hym-00391.

Valid name: *Rubicundiella deuteromelas* Heinrich, 1962

***dilatata (Hemibystra)***

*Hemibystra dilatata* Heinrich, 1968e: 1189. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: right middle leg, left middle tarsus missing. Type no. ZSM-Hym-00620.

Valid name: *Hemibystra dilatata* Heinrich, 1968

***dilleri (Platylabus)***

*Platylabus dilleri* Heinrich, 1971: 1021–1022. Holotype ♂, U.S.A., Maine, Mt. Blue, 15–VI-1965; leg. E. Diller. Condition of type: perfect. Type no. ZSM-Hym-00430.

Valid name: *Platylabus dilleri* Heinrich, 1971

***dilleri (Ichneumon)***

*Ichneumon dilleri* Heinrich, 1980c: 23–24. Holotype ♀, Italy, Südtirol, Antholzer Obertal, 1800 m, 19.VIII.67, Diller. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00853.

Valid name: *Ichneumon dilleri* Heinrich, 1980

***dillerorum (Ichneumon)***

*Ichneumon dillerorum* Heinrich, 1968c: 720–721. Holotype ♀, U.S.A., Mt. Blue, Maine, 12-6-1965. Collection G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00725.

Valid name: *Ichneumon dillerorum* Heinrich, 1968

***disparilis flavidops (Melanichneumon)***

*Melanichneumon disparilis flavidops* Heinrich, 1972a: 203–205. Holotype ♂, U.S.A., Gainesville, Alachua Co., Florida, 3.V. Condition of type: perfect. Type no. ZSM-Hym-00215.

Valid name: *Melanichneumon disparilis flavidops* Heinrich, 1972

***dispersus (Stenarchops)***

*Stenarchops dispersus* Heinrich, 1967d: 624–625. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., Lushoto, 1600 m, 1.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00363.

Valid name: *Stenarchops dispersus* Heinrich, 1967

***distinctipes (Pseudamblyteles)***

*Pseudamblyteles distinctipes* Heinrich, 1961d: 409–410, fig. 37. Holotype ♀, U.S.A., Maine, Dryden, hibernating, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00206.

Valid name: *Diphyus distinctipes* (Heinrich, 1961)

***diversapex (Ischnojoppa)***

*Ischnojoppa diversapex* Heinrich, 1967b: 227–228, fig. 56. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 20.XI.1962. Condition of type: perfect. Type no. ZSM-Hym-00270.

Valid name: *Ischnojoppa diversapex* Heinrich, 1967

***dorsopictus (Lissolongichneumon)***

*Lissolongichneumon dorsopictus* Heinrich, 1968e: 1041–1042. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 14.III.1962. Condition of type: middle tarsi missing. Type no. ZSM-Hym-00564.

Valid name: *Lissolongichneumon dorsopictus* Heinrich, 1968

***drydeni (Vulgichneumon)***

*Vulgichneumon drydeni* Heinrich, 1978b: 164–165. Holotype ♂, U.S.A., Maine, Dryden, 30.VIII.1977. Condition of type: perfect. Type no. ZSM-Hym-00231.

Valid name: *Vulgichneumon drydeni* Heinrich, 1978

***dubia (Semitogea)***

*Semitogea dubia* Heinrich, 1968d: 805–806. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, 10.III.54. Condition of type: left hind wing slightly damaged. Type no. ZSM-Hym-00487.

Valid name: *Semitogea dubia* Heinrich, 1968

***dubiops (Crytea)***

*Crytea dubiops* Heinrich, 1968d: 892–894. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 18.XI.1961, G. Heinrich. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00512.

Valid name: *Crytea leucotrochus* (Kriechbaumer, 1894)

***dubiops brevilineata (Crytea)***

*Crytea dubiops brevilineata* Heinrich, 1968d: 894. Holotype ♀, South Africa, Cape Town, 1.–9.IV.1963. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00513.

Valid name: *Crytea leucotrochus brevilineata* Heinrich, 1968

***duffieldi (Coelichneumon)***

*Coelichneumon duffieldi* Heinrich, 1971: 965–967. Holotype ♀, U.S.A., Letchworth St. Pk., New York, 8–22-1969, R. Duffield. Condition of type: perfect. Type no. ZSM-Hym-00705.

Valid name: *Coelichneumon jejunus* (Cresson, 1864)

***duplicans (Stenobarichneumon)***

*Stenobarichneumon duplicans* Heinrich, 1962a: 638–639. Holotype ♀, U.S.A., Maine, Dryden, 27.VII.1959. Gerd H. Heinrich. Condition of type: right foreleg missing. Type no. ZSM-Hym-00389.

Valid name: *Stenobarichneumon duplicans* Heinrich, 1962

***effigialis (Pseudamblyteles)***

*Pseudamblyteles effigialis* Heinrich, 1961d: 407–409. Holotype ♀, Canada, Quebec, St. Sauveur, 22.VIII.1959. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00203.

Valid name: *Diphyus effigialis* (Heinrich, 1961)

***effigialis (Crytea)***

*Crytea effigialis* Heinrich, 1968d: 921–922. Holotype ♀, South Africa, Pietermaritzburg, 10.–16.II.63. Condition of type: perfect. Type no. ZSM-Hym-00519.

Valid name: *Crytea hemerythraea* (Morley, 1917)

***effigialis (Xenojoppa)***

*Xenojoppa effigialis* Heinrich, 1975a: 489. Holotype ♀, Indonesia (Java), Sukabumi. Condition of type: apex of right antenna, right middle leg, right hind tarsus missing. Type no. ZSM-Hym-00672.

Valid name: *Compsophorus effigialis* (Heinrich, 1975)

***effigies (Phaisura)***

*Phaisura effigies* Heinrich, 1967c: 439–441. Holotype ♀, Tanzania, Tanganyika, Dabaga, 2100 m, 26 September 1962. Condition of type: apex of left antenna and of right forewing damaged. Type no. ZSM-Hym-00325.

Valid name: *Phaisura effigies* Heinrich, 1967

***effigies (Protichneumon)***

*Protichneumon effigies* Heinrich, 1961a: 26–27, fig. 15. Holotype ♀, U.S.A., Maine, Dryden, 25.VII.1956. Condition of type: perfect. Type no. ZSM-Hym-00698.

Valid name: *Protichneumon effigies* Heinrich, 1961

***egregia (Aglaojoppa)***

*Aglaojoppa egregia* Heinrich, 1967a: 15–17. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chin Hills, 2800 m, 27.IV.38. Condition of type: perfect. Type no. ZSM-Hym-00632.

Valid name: *Aglaojoppa egregia* Heinrich, 1967

***elegantula (Dammermaniella)***

*Dammermaniella elegantula* Heinrich, 1934a: 250–251. Syntype ♀, Indonesia (Java), Idjen, Ongop-Ongop, 1850 m, Mai 1924, Dammerman. Condition of type: right antenna glued on card. Type no. ZSM-Hym-00655.

Notes: Heinrich (1934) mentions three specimens in his description (1 ♀ and 2 ♂) but only the female is present in the ZSM collection. The type specimen bears a holotype label that apparently was added later although its status is syntype.

Valid name: *Dammermaniella elegantula* Heinrich, 1934

***emancipandus (Ichneumon)***

*Ichneumon emancipandus* Heinrich, 1952: 1058–1059, figs 1, 2. Holotype ♀, Germany, Allgäu, Osterachtal, 1600 m, 27.viii.1949. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00834.

Valid name: *Ichneumon silaceus* Gravenhorst, 1829

***emancipatus circalpinus* (Ichneumon)**

*Ichneumon emancipatus circalpinus* Heinrich, 1949a: 31–32. Holotype ♀, Germany, Berchtesgaden, 1200 m, Mai 1947. Condition of type: perfect. Type no. ZSM-Hym-00831.

Valid name: *Ichneumon emancipatus* Wesmael, 1845

***empeyi* (Jacotitypus)**

*Jacotitypus empeyi* Heinrich, 1967c: 293–294. Holotype ♂, South Africa, Discovery, Transvaal, 8.11.1961, H.N. Empey. Condition of type: perfect. Type no. ZSM-Hym-00279.

Valid name: *Jacotitypus empeyi* Heinrich, 1967

***erythrinus* (Elasmognathias)**

*Elasmognathias erythrinus* Heinrich, 1967c: 262–263, figs 67, 68. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt.1957. Condition of type: perfect. Type no. ZSM-Hym-00274.

Valid name: *Imeria erythrina* (Heinrich, 1967)

***erythristicus* (Setantops)**

*Setantops erythristicus* Heinrich, 1968e: 1066–1067. Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 7.IX.62. Condition of type: perfect. Type no. ZSM-Hym-00573.

Valid name: *Setantops erythristicus* Heinrich, 1968

***erythrocoxa* (Platylabus)**

*Platylabus erythrocoxa* Heinrich, 1962b: 719–720. Holotype ♀, U.S.A., Maine, Dryden, 6.IX.1951. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00427.

Valid name: *Platylabus erythrocoxa* Heinrich, 1962

***eurypus* (Ichneumon)**

*Ichneumon eurypus* Heinrich, 1961c: 325–326, fig. 24. Holotype ♀, Canada, Ontario, 20 km N of Nipigon, 2.VII.1956, G.H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00734.

Valid name: *Ichneumon eurypus* Heinrich, 1961

***exaltatoria armenica* (Callajoppa)**

*Callajoppa exaltatoria armenica* Heinrich, 1978a: 12–13. Holotype ♂, Armenia, Vilajet Kars, Gele (Vic. Gole-Merdenik), 2300–2600 m, 10–15 VIII 1965. Condition of type: perfect. Type no. ZSM-Hym-00783.

Valid name: *Callajoppa exaltatoria armenica* Heinrich, 1980

***excellens fuscator* (Leptotogea)**

*Leptotogea excellens fuscator* Heinrich, 1968d: 746. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 28.XI.61, 1500–1800 m. Condition of type: perfect. Type no. ZSM-Hym-00471.

Valid name: *Leptotogea excellens fuscator* Heinrich, 1968

***excelsior* (Melanichneumon)**

*Melanichneumon excelsior* Heinrich, 1962a: 627–628. Holotype ♀, U.S.A., Maine, Mt. Blue, 18.VI.1960. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00226.

Valid name: *Barichneumon excelsior* (Heinrich, 1962)

***excors* (Cratichneumon)**

*Cratichneumon excors* Heinrich, 1977: 156–157, Map 70. Holotype ♂, U.S.A., Tennessee, Henderson Co., Natchez Trail State Park, 6-VI-1972. G. Heinrich, D. Shaneck. Condition of type: perfect. Type no. ZSM-Hym-00403.

Valid name: *Cratichneumon excors* Heinrich, 1977

***expers* (Cratichneumon)**

*Cratichneumon expers* Heinrich, 1972a: 178–180. Holotype ♀, U.S.A., Tall Timber Research Station, Tallahassee, Florida, 7.–17. May 1968. Condition of type: perfect. Type no. ZSM-Hym-00408.

Valid name: *Cratichneumon insulae* Heinrich, 1961

***expers circumflavidus* (Cratichneumon)**

*Cratichneumon expers circumflavidus* Heinrich, 1972a: 180–181. Holotype ♀, U.S.A., Mississippi, Oktibeha Co., Starkville, 30.V.–4.VI.1971. Condition of type: perfect. Type no. ZSM-Hym-00409.

Valid name: *Cratichneumon insulae* Heinrich, 1961

***facetus astroriparius* (Cratichneumon)**

*Cratichneumon facetus astroriparius* Heinrich, 1977: 179, Map 83. Holotype ♀, U.S.A., Mississippi, Yalobusha Co., Water Valley, 6–20-X-70. M. Horan. Condition of type: perfect. Type no. ZSM-Hym-00419.

Valid name: *Cratichneumon facetus astroriparius* Heinrich, 1977

***farquharsoni* (Apatetorops)**

*Apatetorops farquharsoni* Heinrich, 1967b: 84–85. Holotype ♂, South Africa, Northern Cape Province, King Williams Town, Peeree Forest, 6. III.62, leg. F.L. Farquharson. Condition of type: perfect. Type no. ZSM-Hym-00242.

Valid name: *Protoleptops farquharsoni* (Heinrich, 1967)

***fasciata* (Crathiorada)**

*Crathiorada fasciata* Heinrich, 1965b: 155–156. Holotype ♀, Myanmar (Burma), Mt. Popa, 1000 m, Oktober [1937]. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00680.

Valid name: *Crathiorada fasciata* Heinrich, 1965

***feriens* (Ichneumon)**

*Ichneumon feriens* Heinrich, 1961c: 321–322, figs 10, 34, 53. Holotype ♀, U.S.A., Maine, Dryden, G.H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00735.



Valid name: *Ichneumon feriens* Heinrich, 1961

***flaschkai* (*Cratichneumon*)**

*Cratichneumon flaschkai* Heinrich, 1973b: 463–464. Holotype ♀, U.S.A., Drake, Colorado, VII-1963, leg. H. Flaschka. Condition of type: wings apically slightly damaged, apex of right antenna missing. Type no. ZSM-Hym-00392.

Valid name: *Cratichneumon flaschkai* Heinrich, 1973

***flavescens* (*Pseudeupalamus*)**

*Pseudeupalamus flavescens* Heinrich, 1980a: 146–147. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m. Condition of type: apex of right antenna and right hind tarsus missing, right foretarsus damaged. Type no. ZSM-Hym-00682.

Valid name: *Pseudeupalamus flavescens* Heinrich, 1980

***flavicarina* (*Melanichneumon*)**

*Melanichneumon flavicarina* Heinrich, 1962b: 594–596. Holotype ♀, U.S.A., Maine, Dryden, 8.VIII.1952. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00364.

Valid name: *Melanichneumon flavicarina* (Heinrich, 1962)

***flavidoclarus* (*Platylabus*)**

*Platylabus flavidoclarus* Heinrich, 1977: 275, Map 125. Holotype ♀, U.S.A., Louisiana, Evangeline Co., Chicot, 24-V-1971, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00423.

Valid name: *Platylabus flavidoclarus* Heinrich, 1977

***flavipectus mississippi* (*Cratichneumon*)**

*Cratichneumon flavipectus mississippi* Heinrich, 1971: 989–991. Holotype ♀, U.S.A., Water Valley, Yalobusha Co., Mississ., 6 to 20-X-70, leg. M. Horan. Condition of type: perfect. Type no. ZSM-Hym-00418.

Valid name: *Cratichneumon flavipectus* (Provancher, 1879)

***flaviscuta* (*Barichneumon*)**

*Barichneumon flaviscuta* Heinrich, 1971: 1007–1009. Holotype ♀, U.S.A., Water Valley, Yalobusha Co., Mississippi, 6 to 20-X-70; leg. M. Horan. Condition of type: perfect. Type no. ZSM-Hym-00365.

Valid name: *Barichneumon flaviscuta* Heinrich, 1977

***flavissimus* (*Cylindrophanes*)**

*Cylindrophanes flavissimus* Heinrich, 1968e: 979–980. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m. (Apices of flagella missing). Condition of type: Apices of flagella and right hind tarsus missing. Type no. ZSM-Hym-00530.

Valid name: *Afromeoesia flavissima* (Heinrich, 1968)

***flavitorsis* (*Musakia*)**

*Musakia flavitorsis* Heinrich, 1967b: 44–45. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00453.

Valid name: *Holcichneumon flavitorsis* (Heinrich, 1967)

***flavivertex* (*Tosquinetia*)**

*Tosquinetia flavivertex* Heinrich, 1967c: 334–335. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00288.

Valid name: *Compsophorus flavivertex* (Heinrich, 1967)

***flavopicta* (*Gibbobystra*)**

*Gibbobystra flavopicta* Heinrich, 1968e: 1204–1205, fig. 241. Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 9.XI.62. Condition of type: right hind leg missing. Type no. ZSM-Hym-00626.

Valid name: *Gibbobystra flavopicta* Heinrich, 1968

***flavorufus* (*Achaisus*)**

*Achaisus flavorufus* Heinrich, 1965a: 114–115. Holotype ♀, Myanmar (Burma), Mt. Victoria, 2800 m, Mai [1937 or 1938]. Condition of type: right middle tarsus partly missing. Type no. ZSM-Hym-00653.

Valid name: *Achaisus flavorufus* Heinrich, 1965

***floridanus* (*Barichneumon*)**

*Barichneumon floridanus* Heinrich, 1972a: 198–199. Holotype ♂, U.S.A., Florida, Highlands Hammock State Park, 28.IV.1968. Condition of type: perfect. Type no. ZSM-Hym-00376.

Valid name: *Barichneumon floridanus* Heinrich, 1972

***floridensis* (*Cratichneumon*)**

*Cratichneumon floridensis* Heinrich, 1972a: 181–183. Holotype ♀, U.S.A., Archbold Biological Station, Lake Placid, Florida, 21.VI.1967. Condition of type: perfect. Type no. ZSM-Hym-00414.

Valid name: *Cratichneumon floridensis* Heinrich, 1972

***foveatellum* (*Foveosculum*)**

*Foveosculum foveatellum* Heinrich, 1967d: 563–564. Holotype ♀, Angola, 30 km S of Gabela, 5.VIII.54. Condition of type: perfect. Type no. ZSM-Hym-00346.

Valid name: *Foveosculum foveatellum* Heinrich, 1967

***foxleei* (*Obtusodonta*)**

*Obtusodonta foxleei* Heinrich, 1962c: 874–875. Holotype ♀, Canada, British Columbia, Robson, 7. VII.1956. H. R. Foxlee. Condition of type: perfect. Type no. ZSM-Hym-00197.

Valid name: *Obtusodonta foxleei* Heinrich, 1962

**foxleei (*Melanichneumon*)**

*Melanichneumon foxleei* Heinrich, 1962a: 586–587. Holotype ♂, Canada, British Columbia, Robson, 23.VI.1956, A. R. Foxlee. Condition of type: perfect. Type no. ZSM-Hym-00230.

Valid name: *Melanichneumon foxleei* Heinrich, 1962

**foxleei (*Platylabus*)**

*Platylabus foxleei* Heinrich, 1962b: 723–725. Holotype ♀, Canada, British Columbia, 11.V.1953, H. R. Foxlee. Condition of type: perfect. Type no. ZSM-Hym-00425.

Valid name: *Platylabus foxleei* Heinrich, 1962

**foxleei (*Coelichneumon*)**

*Coelichneumon foxleei* Heinrich, 1961a: 52–53. Holotype ♀, Canada, British Columbia, Robson, 9. VIII.1956 (H. R. Foxlee). Condition of type: perfect. Type no. ZSM-Hym-00702.

Valid name: *Coelichneumon foxleei* Heinrich, 1961

**foxleei orientis (*Platylabus*)**

*Platylabus foxleei orientis* Heinrich, 1975b: 777. Holotype ♀, U.S.A., Maine, Aroostook Co., Scraggly Lake, 27-6-1973. Condition of type: perfect. Type no. ZSM-Hym-00426.

Valid name: *Platylabus foxleei orientis* Heinrich, 1975

**fraterculus (*Platylabops*)**

*Platylabops fraterculus* Heinrich, 1962a: 644. Holotype ♀, U.S.A., New York, Mt. Marcey, 30.VII.1929. Condition of type: perfect. Type no. ZSM-Hym-00448.

Valid name: *Platylabops fraterculus* Heinrich, 1962

**frontalis vulpina (*Crytea*)**

*Crytea frontalis vulpina* Heinrich, 1968d: 889–890. Holotype ♀, Angola, S of Gabela, 12.VIII.55. Condition of type: perfect. Type no. ZSM-Hym-00511.

Valid name: *Crytea frontalis vulpina* Heinrich, 1968

**fumosops (*Epijoppa*)**

*Epijoppa fumosops* Heinrich, 1967c: 359–360, fig. 102. Holotype ♀, Zimbabwe, Chirinda Forest, Nov. 1930. Condition of type: right antenna, left foreleg partly missing. Type no. ZSM-Hym-00316.

Valid name: *Compsophorus fumosops* (Heinrich, 1967)

**furciliatus (*Acantholabus*)**

*Acantholabus furciliatus* Heinrich, 1974b: 160–162. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, 9.6.1934, Malaise. (Fühler grösstenteils fehlend). Condition of type: left forewing, right hind tarsus missing. Type no. ZSM-Hym-00668.

Valid name: *Acantholabus furciliatus* Heinrich, 1974

**fuscatorius (*Spinamblys*)**

*Spinamblys fuscatorius* Heinrich, 1968e: 1217–1218. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 2.III.62. Condition of type: right foretarsus and left middle tarsus partly missing. Type no. ZSM-Hym-00628.

Valid name: *Spinamblys fuscatorius* Heinrich, 1968

**fuscifrons torreyae (*Ichneumon*)**

*Ichneumon fuscifrons torreyae* Heinrich, 1977: 66–67, Map 25. Holotype ♀, U.S.A., Georgia, Monroe Co., Forsyth, 20–5–5–VI-1971, F. Naumann. Condition of type: perfect. Type no. ZSM-Hym-00728.

Valid name: *Ichneumon fuscifrons torreyae* Heinrich, 1977

**fuscior (*Cratichneumon*)**

*Cratichneumon fuscior* Heinrich, 1971: 996–997. Holotype ♀, U.S.A., Homer, Banks Co., Georgia, 10-V-1970; leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00402.

Valid name: *Cratichneumon w-album fuscior* Heinrich, 1971

**fusciscutum (*Cylindrophanes*)**

*Cylindrophanes fusciscutum* Heinrich, 1968e: 1003–1004. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962. Condition of type: left foreleg missing. Type no. ZSM-Hym-00546.

Valid name: *Afromevesia fusciscutum* (Heinrich, 1968)

**fuscosignatus (*Barichneumon*)**

*Barichneumon fuscosignatus* Heinrich, 1972a: 197–198. Holotype ♂, U.S.A., Archbold Biological Station, Lake Placid, Florida, 16.III.1968. Condition of type: perfect. Type no. ZSM-Hym-00378.

Valid name: *Barichneumon fuscosignatus* Heinrich, 1972

**gabela (*Hemibystra*)**

*Hemibystra gabela* Heinrich, 1968e: 1179–1180. Holotype ♂, Angola, 30 km S of Gabela, 15.VIII.54. Condition of type: perfect. Type no. ZSM-Hym-00614.

Valid name: *Hemibystra gabela* Heinrich, 1968

**gabelincola (*Crytea*)**

*Crytea gabelincola* Heinrich, 1968d: 923–925. Holotype ♀, Angola, 30 km S of Gabela, 31.VII.54. Condition of type: perfect. Type no. ZSM-Hym-00521.

Valid name: *Crytea gabelincola* Heinrich, 1968

**geminus (*Phaisurellops*)**

*Phaisurellops geminus* Heinrich, 1967c: 474. Holotype ♂, Tanzania, Tanganyika, E. Usambara Mts., Amani. Condition of type: perfect. Type no. ZSM-Hym-00331.

Valid name: *Phaisurellops geminus* Heinr, 1967

**georgius (Cratichneumon) ich**

*Cratichneumon georgius* Heinrich, 1971: 995–996. Holotype ♀, U.S.A., Forsyth, Monroe Co., Georgia, 20–30 May 1968, G. Heinrich leg. Condition of type: perfect. Type no. ZSM-Hym-00398.

Valid name: *Cratichneumon georgius* Heinrich, 1971

**gessi (Afrectopius)**

*Afrectopius gessi* Heinrich, 1967c: 405–406. Holotype ♀, South Africa, Cape Town, 1.–4.IV.1963. Condition of type: perfect. Type no. ZSM-Hym-00297.

Valid name: *Afrectopius gessi* Heinrich, 1967

**gilvicornis (Crytea)**

*Crytea gilvicornis* Heinrich, 1968d: 864–865. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 28.XI.61, 1500–1800 m. Condition of type: perfect. Type no. ZSM-Hym-00497.

Valid name: *Crytea gilvicornis* Heinrich, 1968

**gilvicornis albidipes (Crytea)**

*Crytea gilvicornis albidipes* Heinrich, 1968d: 865. Holotype ♀, Tanzania, Tanganyika, Pare Mts., Chome, 2000 m. Condition of type: apex of left forewing damaged. Type no. ZSM-Hym-00498.

Valid name: *Crytea gilvicornis albidipes* Heinrich, 1968

**gilvicornis usambarica (Crytea)**

*Crytea gilvicornis usambarica* Heinrich, 1968d: 865. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., Magamba, 2100 m, 14.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00499.

Valid name: *Crytea gilvicornis usambarica* Heinrich, 1968

**glabricoxalis (Protichneumon)**

*Protichneumon glabricoxalis* Heinrich, 1977: 27, Map 5. Holotype ♀, U.S.A., Tennessee, Henderson Co., Natchez Trail State park, 18-VI-1972, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00697.

Valid name: *Protichneumon glabricoxalis* Heinrich, 1977

**glaucatoriops (Melanichneumon)**

*Melanichneumon glaucatoriops* Heinrich, 1972b: 91–92. Holotype ♀, Italy, Triest, Umgebung Conconello, K. Kudas, 27.6–3.7.56. Condition of type: perfect. Type no. ZSM-Hym-00806.

Valid name: *Melanichneumon glaucatoriops* Heinrich, 1972

**glaucopterus usambararum (Afromelanichneumon)**

*Afromelanichneumon glaucopterus usambararum* Heinrich, 1967d: 538–539. Holotype ♀, Tanzania, Tanganyika, Western Usambara Mts., 2100 m, 24.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00341.

Valid name: *Afromelanichneumon glaucopterus usambararum* Heinrich, 1967

**glaucopygos (Ichneumon)**

*Ichneumon glaucopygos* Heinrich, 1961c: 248–249, fig. 65. Holotype ♀, U.S.A., Maine, Dryden, hibernating. Condition of type: perfect. Type no. ZSM-Hym-00737.

Valid name: *Ichneumon glaucopygos* Heinrich, 1961

**gracilicolor (Coeloleptops)**

*Coeloleptops gracilicolor* Heinrich, 1967b: 69–70. Holotype ♀, Tanzania, Southern Tanganyika, Mbeya, 7.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00237.

Valid name: *Coeloleptops gracilicolor* Heinrich, 1967

**gracilicornops (Ichneumon)**

*Ichneumon gracilicornops* Heinrich, 1961c: 278–279, fig. 42. Holotype ♀, Canada, Ontario, Raith, 20. VI.1956. Condition of type: perfect. Type no. ZSM-Hym-00722.

Valid name: *Ichneumon gracilicornops* Heinrich, 1961

**gracilior (Ctenichneumon)**

*Ctenichneumon gracilior* Heinrich, 1961d: 470–471. Holotype ♀, U.S.A., Maine, Dryden, 25.VI.1955, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00185.

Valid name: *Ctenichneumon gracilior* Heinrich, 1961

**gracilior (Cratichneumon)**

*Cratichneumon gracilior* Heinrich, 1961d: 470–471. Holotype ♀, U.S.A., Maine, Dryden, 25.VI.1955, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00405.

Valid name: *Cratichneumon gracilior* Heinrich, 1961

**gracilipictor (Pseudocoelichneumon)**

*Pseudocoelichneumon gracilipictor* Heinrich, 1967b: 151–152. Holotype ♀, South Africa, Cape Province, Grahamstown, Governors Kop. Condition of type: perfect. Type no. ZSM-Hym-00259.

Valid name: *Pseudocoelichneumon gracilipictor* Heinrich, 1967

**graciliventer (Crytea)**

*Crytea graciliventer* Heinrich, 1968d: 925–926. Holotype ♀, South Africa, Grahamstown, Cape Province, Jan. 1963. Condition of type: perfect. Type no. ZSM-Hym-00522.

Valid name: *Crytea graciliventer* Heinrich, 1968

**gracilops (Stenaoplus)**

*Stenaoplus gracilops* Heinrich, 1968e: 1135–1137. Holotype ♀, Tanzania, S. Tanganyika, Mdando Forest, 30 km S. of Njombe, 2400 m, 20.X.1962. Condition of type: perfect. Type no. ZSM-Hym-00601.

Valid name: *Stenaoplus gracilops* Heinrich, 1968

***grandis* (*Epijoppa*)**

*Epijoppa grandis* Heinrich, 1967c: 353–354, fig. 109. Holotype ♀, Tanzania, Tanganyika, E. Usambara Mts., Lungusa, 300 m. Condition of type: perfect. Type no. ZSM-Hym-00313. Valid name: *Compsophorus grandis* (Heinrich, 1967)

***grandis inornator* (*Protichneumon*)**

*Protichneumon grandis inornator* Heinrich, 1977: 22–23, Map 3. Holotype ♀, U.S.A., Florida, Lee Co., Orange River, Ft. Myers, 14-IV-1968. Condition of type: perfect. Type no. ZSM-Hym-00694. Valid name: *Protichneumon grandis inornator* Heinrich, 1977

***gruenwaldti* (*Thyrateles*)**

*Thyrateles gruenwaldti* Heinrich, 1980c: 15–16. Holotype ♀, Spain, Prov. Malaga, San Pedro di Alcantara, 25.III.1975, leg. W. Gruenwaldt. Condition of type: right antenna missing. Type no. ZSM-Hym-00862. Valid name: *Thyrateles gruenwaldti* Heinrich, 1980

***guillarmodi* (*Spanophatnus*)**

*Spanophatnus guillarmodi* Heinrich, 1967c: 427–428, figs 132, 136. Holotype ♂, South Africa, Cape Province, Ladismith, 19 Sept.1948. C.J. Guillarmod. Condition of type: perfect. Type no. ZSM-Hym-00323. Valid name: *Spanophatnus guillarmodi* Heinrich, 1967

***gusenleitneri* (*Anisobas*)**

*Anisobas gusenleitneri* Heinrich, 1980b: 231–232. Holotype ♀, Turkey, Meram Konya, 14.VI.1968, J. Gusenleitner. Condition of type: left antenna and right hind tarsus missing. Type no. ZSM-Hym-00794. Valid name: *Anisobas gusenleitneri* Heinrich, 1980

***haematofemur* (*Ichneumon*)**

*Ichneumon haematofemur* Heinrich, 1980c: 19–20. Holotype ♀, Turkey, Ürgüp, 11.VI.1973, K. Warncke. Condition of type: left foretarsus missing, right middle tarsus partly missing, apex of right forewing slightly damaged. Type no. ZSM-Hym-00846. Valid name: *Ichneumon haematofemur* Heinrich, 1980

***haeselbarthi* (*Ichneumon*)**

*Ichneumon haeselbarthi* Heinrich, 1973a: 51–52. Holotype ♀, Austria, Zederhaus, Lungau, 2100 m, 25.–27.7.1969, Hbth. Auf Wiesen der alpinen Stufe (mit viel blühendem *Rhododendron hirsutum*) bei der Franz-Fischer-Hütte in den Radstätter Tauern. Condition of type: apex of left forewing slightly damaged. Type no. ZSM-Hym-00825. Valid name: *Ichneumon haeselbarthi* Heinrich, 1973

***hebrus floridae* (*Phaeogenes*)**

*Phaeogenes hebrus floridae* Heinrich, 1977: 302, Map 141. Holotype ♀, U.S.A., Florida, Highlands Co., Highlands Hammock State Park, 25-VI-1968, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00450. Valid name: *Phaeogenes hebrus floridae* Heinrich, 1977

***hemerythrus* (*Cratichneumon*)**

*Cratichneumon hemerythrus* Heinrich, 1949a: 39–41, fig. 3a. Holotype ♀, Germany, Berchtesgaden, Hachelgraben, 1600 m, 30 Juni [1947]. Condition of type: the specimen covered with debris, left middle tarsus slightly damaged. Type no. ZSM-Hym-00809. Valid name: *Cratichneumon vulpecula* (Kriechbaumer, 1875)

***hemimelas* (*Setantops*)**

*Setantops hemimelas* Heinrich, 1968e: 1068–1069. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 21.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00574. Valid name: *Setantops hemimelas* Heinrich, 1968

***hibericus* (*Baranisobas*)**

*Baranisobas hibericus* Heinrich, 1972b: 94–95. Holotype ♂, Portugal, Douro-Rasende, 17.VII.1953. Condition of type: apex of right antenna missing, right hind leg partly missing. Type no. ZSM-Hym-00804. Valid name: *Baranisobas hibericus* Heinrich, 1972

***hiemans* (*Eutanyacra*)**

*Eutanyacra hiemans* Heinrich, 1961d: 436–437. Holotype ♀, U.S.A., Maine, Dryden, hibernating, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00188. Valid name: *Eutanyacra hiemans* Heinrich, 1961

***hildegardae* (*Tosquinetia*)**

*Tosquinetia hildegardae* Heinrich, 1967c: 338–339. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 15.II.63. Condition of type: apices of forewings slightly damaged. Type no. ZSM-Hym-00290. Valid name: *Compsophorus hildegardae* (Heinrich, 1967)

***hildegardae* (*Thyridoplites*)**

*Thyridoplites hildegardae* Heinrich, 1968d: 783–784, figs. 189, 190. Holotype ♀, Tanzania, Tanganyika, Chimala, ca. 70 km E. of Mbeya, 1400 m. Condition of type: perfect. Type no. ZSM-Hym-00484. Valid name: *Thyridoplites hildegardae* Heinrich, 1968

***hiltoni* (*Ichneumon*)**

*Ichneumon hiltoni* Heinrich, 1969b: 952–954. Holotype ♀, U.S.A., Maine, Mt. Blue, 8.VII.1968. Condition

- of type: left middle leg partly missing. Type no. ZSM-Hym-00727.  
Valid name: *Ichneumon hiltoni* Heinrich, 1969
- hinzi (Platylabops)**  
*Platylabops hinzi* Heinrich, 1950a: 5–6. Holotype ♀, Ukraine, Dnjepropetrowsk, 31.8.43, R. Hinz. Condition of type: left middle tarsus and hind tarsus partly missing, right middle leg missing, apex of right forewing damaged. Type no. ZSM-Hym-00815.  
Valid name: *Platylabops hinzi* Heinrich, 1950
- hoerhammeri (Exephanes)**  
*Exephanes hoerhammeri* Heinrich, 1949b: 101–102. Holotype ♀, Germany, Haag a.d. Amper (Kreis Freising), Oberbayern, April 48. Condition of type: wing apices slightly damaged. Type no. ZSM-Hym-00821.  
Valid name: *Exephanes rieseii* (Habermehl, 1916)
- holerythros (Epijoppa)**  
*Epijoppa holerythros* Heinrich, 1967c: 367–369. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00320.  
Valid name: *Compsophorus holerythros* (Heinrich, 1967)
- holerythrus (Oxyjoppa)**  
*Oxyjoppa holerythrus* Heinrich, 1968e: 1228–1229. Holotype ♀, Guinea, Kankan, Condition of type: left middle and hind legs missing. Type no. ZSM-Hym-00280.  
Valid name: *Compsophorus holerythrus* (Heinrich, 1968)
- holerytreus (Afrectopius)**  
*Afrectopius holerytreus* Heinrich, 1967c: 469–470. Holotype ♂, South Africa, East London, 27.VII.1961. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00312.  
Valid name: *Afrectopius holerytreus* Heinrich, 1967
- holomelas (Ctenichneumon)**  
*Ctenichneumon holomelas* Heinrich, 1961d: 460–461. Holotype ♀, U.S.A., Manitoba, Cedar Lake, July, 1936. Condition of type: perfect. Type no. ZSM-Hym-00187.  
Valid name: *Ctenichneumon holomelas* Heinrich, 1961
- homorus (Ichneumon)**  
*Ichneumon homorus* Heinrich, 1961c: 322–323, fig. 52. Holotype ♀, Canada, Quebec, Poltimore, 4.XI.1956, hibernating, G. H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00736.  
Valid name: *Ichneumon homorus* Heinrich, 1961
- honestus milleri (Melanichneumon)**  
*Melanichneumon honestus milleri* Heinrich, 1972a: 205–207. Holotype ♀, U.S.A., Highlands Hammock, Highlands Co., Florida, 15–28.X.1969. Condition of type: perfect. Type no. ZSM-Hym-00234.  
Valid name: *Melanichneumon honestus milleri* Heinrich, 1972
- horani (Cratichneumon)**  
*Cratichneumon horani* Heinrich, 1972a: 180–181. Holotype ♀, U.S.A., Water Valley, Yalobusha Co., Mississ., 6.–20.X.1970. Michael Horan collected. Condition of type: perfect. Type no. ZSM-Hym-00410.  
Valid name: *Cratichneumon horani* Heinrich, 1972
- hostilis jugorum (Anisobas)**  
*Anisobas hostilis jugorum* Heinrich, 1949a: 53. Lectotype ♂, designated by Horstmann (2006), Germany, Berchtesgaden, Jenner-Torrener Joch, 1800 m, 25.VII.47. Condition of type: apex of left antenna missing, right hind leg partly missing. Type no. ZSM-Hym-00796.  
Valid name: *Anisobas jugorum* Heinrich, 1949
- hyperetis (Platylabus)**  
*Platylabus hyperetis* Heinrich, 1962b: 707–709. Holotype ♀, U.S.A., Maine, New Portland, 21.VIII.1958. Condition of type: perfect. Type no. ZSM-Hym-00424.  
Valid name: *Platylabus hyperetis* Heinrich, 1962
- idonea angolica (Ceratojoppa)**  
*Ceratojoppa idonea angolica* Heinrich, 1967b: 206–207. Holotype ♀, Angola, Cacolo, 1300 m, 23.Dec. 1957–27.Jan.1958. Condition of type: perfect. Type no. ZSM-Hym-00268.  
Valid name: *Ceratojoppa idonea angolica* Heinrich, 1967
- ileantapes (Xenojoppa)**  
*Xenojoppa ileantapes* Heinrich, 1975a: 491. Holotype ♀, Myanmar (Burma), Mt. Victoria, 1000 m, III.38, leg. G. Heinrich. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00673.  
Valid name: *Compsophorus ileantapes* (Heinrich, 1975)
- ilemae (Rhadinodonta)**  
*Rhadinodonta ilemae* Heinrich, 1968d: 825–826, figs 197, 203, 204, 205. Holotype ♀, South Africa, Fort Beaufort, Cape Province, 6.3.47, ex *Ilema punctifascia*. Condition of type: right antenna missing. Type no. ZSM-Hym-00493.  
Valid name: *Rhadinodonta bella ilemae* Heinrich, 1968

***imbutops (Cylindrophanes)***

*Cylindrophanes imbutops* Heinrich, 1968e: 985–986. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 14.–24.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00535.

Valid name: *Afronevesia imbutops* (Heinrich, 1968)

***imbutus (Cylindrophanes)***

*Cylindrophanes imbutus* Heinrich, 1968e: 984–985. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 14.–21.III.1962. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00534.

Valid name: *Afronevesia imbuta* (Heinrich, 1968)

***imitans (Platylabus)***

*Platylabus imitans* Heinrich, 1962b: 725–726. Holotype ♀, U.S.A., Maine, Mt. Blue, 31.VII.1960. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00429.

Valid name: *Platylabus imitans* Heinrich, 1962

***imitans (Setantops)***

*Setantops imitans* Heinrich, 1968e: 1073–1074. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 15.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00578.

Valid name: *Setantops imitans* Heinrich, 1968

***immaculiceps (Crytea)***

*Crytea immaculiceps* Heinrich, 1968d: 922–923. Holotype ♀, South Africa, Pietermaritzburg, 10.–16.II.63. Condition of type: perfect. Type no. ZSM-Hym-00520.

Valid name: *Crytea immaculiceps* Heinrich, 1968

***impictus (Setantops)***

*Setantops impictus* Heinrich, 1968e: 1070–1071. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 22.VII.1962. Condition of type: left middle and hind legs missing. Type no. ZSM-Hym-00575.

Valid name: *Setantops impictus* Heinrich, 1968

***impostor (Microlongichneumon)***

*Microlongichneumon impostor* Heinrich, 1968e: 1012–1013. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1600 m, 14.XII.61. Condition of type: left middle tarsus missing. Type no. ZSM-Hym-00549.

Valid name: *Microlongichneumon impostor* Heinrich, 1968

***indecoratus (Melanichneumon)***

*Melanichneumon indecoratus* Heinrich, 1962a: 589–591. Holotype ♀, Canada, Ontario, Cobalt, 12.VII.1956. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00218.

Valid name: *Melanichneumon indecoratus* Heinrich, 1962

***indica (Losgna)***

*Losgna indica* Heinrich, 1965b: 146–147. Holotype ♀, Myanmar (Burma), Mawmyo, 800 m, XII.37. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00663.

Valid name: *Losgna indica* Heinrich, 1965

***indistinctum (Foveosculum)***

*Foveosculum indistinctum* Heinrich, 1967d: 587–588. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 4.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00355.

Valid name: *Foveosculum indistinctum* Heinrich, 1967

***indosessor (Ichneumon)***

*Ichneumon indosessor* Heinrich, 1965a: 90. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, [1937 or 1938]. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00646.

Valid name: *Ichneumon indosessor* Heinrich, 1965

***inferior (Foveosculum)***

*Foveosculum inferior* Heinrich, 1967d: 592–594. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., near Morogoro, 700 m, 5.I.1962. Condition of type: perfect. Type no. ZSM-Hym-00358.

Valid name: *Foveosculum inferior* Heinrich, 1967

***inferior (Naenarides)***

*Naenarides inferior* Heinrich, 1966: 127–129. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chinhills, 1400 m, III. u. IV. 1938, leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00640.

Valid name: *Naenarides inferior* Heinrich, 1966

***infulata (Hemibystra)***

*Hemibystra infulata* Heinrich, 1968e: 1176–1177. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: apices of forewings damaged. Type no. ZSM-Hym-00612.

Valid name: *Hemibystra infulata* Heinrich, 1968

***infuscatus (Afrectopius)***

*Afrectopius infuscatus* Heinrich, 1967c: 416–417. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 5.XII. Condition of type: perfect. Type no. ZSM-Hym-00307.

Valid name: *Afrectopius infuscatus* Heinrich, 1967

***ingae (Ichneumon)***

*Ichneumon ingae* Heinrich, 1980c: 25. Holotype ♀, Italy, Südtirol, Kurtatsch, Oferfennberg, 1300 m, 1.6.1976, E. Diller. Condition of type: perfect. Type no. ZSM-Hym-00838.

Valid name: *Ichneumon ingae* Heinrich, 1980

***inopinatus (Vulgichneumon)***

*Vulgichneumon inopinatus* Heinrich, 1978b: 164. Holotype ♀, U.S.A., Maine, Dryden, 15–21.VIII.1977. Condition of type: perfect. Type no. ZSM-Hym-00225.

Valid name: *Vulgichneumon inopinatus* Heinrich, 1978

***inopinus (Diphyus)***

*Diphyus inopinus* Heinrich, 1972b: 86–89. Holotype, Germany, Berchtesgaden, Jennermassiv, 1200 m, Mai 1947. Condition of type: perfect. Type no. ZSM-Hym-00812.

Valid name: *Diphyus inopinus* Heinrich, 1972

***inscopatus (Cylindrophanes)***

*Cylindrophanes inscopatus* Heinrich, 1968e: 982. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 16.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00532.

Valid name: *Afromevesia inscopata* (Heinrich, 1968)

***instriata (Tosquinetia)***

*Tosquinetia instriata* Heinrich, 1967c: 339–340. Holotype ♀, Angola, Quitondo, distr. Calulo, 11.VIII.–2.IX.1957. Condition of type: perfect. Type no. ZSM-Hym-00292.

Valid name: *Compsophorus instriatus* (Heinrich, 1967)

***insulindicus javanicus (Platylabus)***

*Platylabus insulindicus javanicus* Heinrich, 1934a: 244–245. Holotype ♀, Indonesia (Java), Gedeh, Tjibodas, 1400 m, 29.VII.30, M.A. Liefertinck. Condition of type: right fore- and hind legs missing. Type no. ZSM-Hym-00667.

Valid name: *Cratolabus insulindicus javanicus* (Heinrich, 1934)

***interstinctus (Pseudamblyteles)***

*Pseudamblyteles interstinctus* Heinrich, 1961d: 410–411. Holotype ♀, U.S.A., Maine, Dryden, hibernating, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00207.

Valid name: *Diphyus interstinctus* (Heinrich, 1961)

***iowae (Melanichneumon)***

*Melanichneumon iowae* Heinrich, 1978b: 165–166. Holotype ♂, U.S.A., Iowa, Earlville, 22.VI.1977, R. Robinson. Condition of type: perfect. Type no. ZSM-Hym-00868.

Valid name: *Melanichneumon iowae* Heinrich, 1978

***iowensis (Barichneumon)***

*Barichneumon iowensis* Heinrich, 1978b: 166–167. Holotype ♀, U.S.A., Iowa, Earlville, 10.VII.1977, R. Robinson. Condition of type: perfect. Type no. ZSM-Hym-00366.

Valid name: *Barichneumon iowensis* Heinrich, 1978

***jacoti (Afromelanichneumon)***

*Afromelanichneumon jacoti* Heinrich, 1967d: 531–532. Holotype ♀, South Africa, Mamathes, Basutoland, on *Calpurnia intrusa*, X.1942. Condition of type: perfect. Type no. ZSM-Hym-00339.

Valid name: *Afromelanichneumon jacoti* Heinrich, 1967

***jacoti (Neotypus)***

*Neotypus jacoti* Heinrich, 1967c: 277–278, fig. 73. Holotype ♀, South Africa, Mamathes, Basutoland, 25.XII.1946, leg. C. Jacot-Guillarmod. Condition of type: perfect. Type no. ZSM-Hym-00277.

Valid name: *Neotypus jacoti* Heinrich, 1967

***javae (Listrodromus)***

*Listrodromus javae* Heinrich, 1975a: 459. Holotype ♂, Indonesia (Java), Palabuan Ratu, 30.V.1932. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00660.

Valid name: *Listrodromus javae* Heinrich, 1975

***jugicola (Ichneumon)***

*Ichneumon jugicola* Heinrich, 1949a: 25. Holotype ♀, Germany, Berchtesgaden, Jenner, 1800 m, 26.7.[1947]. Condition of type: left middle leg missing. Type no. ZSM-Hym-00849.

Valid name: *Ichneumon jugicola* Heinrich, 1949

***kadzikistanus (Ichneumon)***

*Ichneumon kadzikistanus* Heinrich, 1980c: 20–21. Holotype ♀, Tajikistan, Nissar Kamm, 1700 m, 24.V.1974, Rataj. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00850.

Valid name: *Ichneumon kadzikistanus* Heinrich, 1980

***kenyae (Leptotogea)***

*Leptotogea kenyae* Heinrich, 1968d: 753–754. Holotype ♀, Kenya, Nanyuki, 4.VI.32, leg. A. Seyrig. Condition of type: apex of right antenna, right fore- and hind tarsi missing. Type no. ZSM-Hym-00474.

Valid name: *Leptotogea kenyae* Heinrich, 1968

***klapperichi (Coelichneumon)***

*Coelichneumon klapperichi* Heinrich, 1957: 22–23. Holotype ♀, Afghanistan, Sarekanda, Badakhschan, 4100 m, J. Klapperich. Condition of type: apices of forewings slightly damaged. Type no. ZSM-Hym-00638.

Valid name: *Coelichneumon klapperichi* Heinrich, 1957

***kosempensis schanensis (Coelichneumon)***

*Coelichneumon kosempensis schanensis* Heinrich, 1966: 228. Holotype ♀, Myanmar (Burma), Hpungan, März [1937 or 1938]. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00639.

Valid name: *Coelichneumon kosempensis schanensis* Heinrich, 1966

***lacunae (Ichneumon)***

*Ichneumon lacunae* Heinrich, 1969b: 948–950. Holotype ♀, U.S.A., Maine, Dryden, hibernating. Condition of type: perfect. Type no. ZSM-Hym-00172.

Valid name: *Ichneumon lacunae* Heinrich, 1969

***lamellata klapperichi (Aglaojoppa)***

*Aglaojoppa lamellata klapperichi* Heinrich, 1967a: 19. Holotype ♂, Afghanistan, Schira, Hochsteppe, Badakschan, 2900 m, 11.7.53, J. Klapperich. Condition of type: perfect. Type no. ZSM-Hym-00631.

Valid name: *Aglaojoppa lamellata klapperichi* Heinrich, 1967

***lamelligenus (Thaumatoplites)***

*Thaumatoplites lamelligenus* Heinrich, 1968d: 777–778, fig. 191. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, März 1954. Condition of type: apex of right antenna missing, wings apically slightly damaged. Type no. ZSM-Hym-00483.

Valid name: *Thaumatoplites lamelligenus* Heinrich, 1968

***lateromacula (Leptotogea)***

*Leptotogea lateromacula* Heinrich, 1968d: 756–758. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00477.

Valid name: *Leptotogea lateromacula* Heinrich, 1968

***laticoelus (Stenaoplus)***

*Stenaoplus laticoelus* Heinrich, 1968e: 1127–1129. Holotype ♀, Tanzania, Tanganyika, E. Usambara Mts., Amani. 10.4.62. Condition of type: right middle leg missing. Type no. ZSM-Hym-00594.

Valid name: *Stenaoplus laticoelus* Heinrich, 1968

***laticoelus carumbae (Stenaoplus)***

*Stenaoplus laticoelus carumbae* Heinrich, 1968e: 1129. Holotype ♀, Angola, Lake Carumbo (Lunda). March 19.–29. 1958. Condition of type: apex of left antenna, hind tarsi partly missing. Type no. ZSM-Hym-00595.

Valid name: *Stenaoplus laticoelus carumbae* Heinrich, 1968

***leucocoxalis (Ichneumon)***

*Ichneumon leucocoxalis* Heinrich, 1961c: 266–267. Holotype ♂, U.S.A., Maine, Dryden, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00180.

Valid name: *Ichneumon leucocoxalis* Heinrich, 1961

***leucographus (Coelichneumon)***

*Coelichneumon leucographus* Heinrich, 1961a: 39. Holotype ♀, U.S.A., Maine, Dryden, 6.IX.1951. Condition of type: perfect. Type no. ZSM-Hym-00699.

Valid name: *Coelichneumon leucographus* Heinrich, 1961

***leucopus (Seyrighoplites)***

*Seyrighoplites leucopus* Heinrich, 1968d: 771–773. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, 10.III.1957. Condition of type: perfect. Type no. ZSM-Hym-00480.

Valid name: *Seyrighoplites leucopus* Heinrich, 1968

***leucoscuta (Procerochasmias)***

*Procerochasmias leucoscuta* Heinrich, 1967d: 548–549. Holotype ♀, Tanzania, Tanganyika, Western Usambara Mts., 1600 m, 5.II.1962. Condition of type: perfect. Type no. ZSM-Hym-00342.

Valid name: *Procerochasmias leucoscuta* Heinrich, 1967

***leucoscuta ulugurorum (Procerochasmias)***

*Procerochasmias leucoscuta ulugurorum* Heinrich, 1967d: 549–550. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 6.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00343.

Valid name: *Procerochasmias leucoscuta ulugurorum* Heinrich, 1967

***lincops (Cyclolabus)***

*Cyclolabus lincops* Heinrich, 1975b: 778–779. Holotype ♂, Canada, Newfoundland, Portland Creek, 3–8-1973. Condition of type: perfect. Type no. ZSM-Hym-00438.

Valid name: *Cyclolabus lincops* Heinrich, 1975

***lissae (Coelichneumon)***

*Coelichneumon lissae* Heinrich, 1977: 46–48, Map 17. Holotype ♀, U.S.A., Arkansas, Garland Co., Ouachita State Park, 22-V-1972, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00708.

Valid name: *Coelichneumon lissae* Heinrich, 1977

***lissogena (Crytea)***

*Crytea lissogena* Heinrich, 1968d: 898–899. Holotype ♀, Tanzania, Tanganyika, Chimala, ca. 70 km E. of Mbeya, 1400 m, 18.I.63, Condition of type: right antenna missing. Type no. ZSM-Hym-00515.

Valid name: *Crytea lissogena* Heinrich, 1968

***lissorufus radtkei (Melanichneumon)***

*Melanichneumon lissorufus radtkei* Heinrich, 1975b: 768–769. Holotype ♀, Canada, Newfoundland, South Branch, 15-7-1974. Condition of type: perfect. Type no. ZSM-Hym-00214.



Valid name: *Melanichneumon lissorufus radtkei* Heinrich, 1975

***lissospeculum (Micrologichneumon)***

*Micrologichneumon lissospeculum* Heinrich, 1968e: 1013–1014. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, Condition of type: perfect. Type no. ZSM-Hym-00550.

Valid name: *Micrologichneumon lissospeculum* Heinrich, 1968

***lobatus (Cyclolabus)***

*Cyclolabus lobatus* Heinrich, 1962b: 760–761. Holotype ♀, U.S.A., Maine, Mt. Blue, 18.VI.1960, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00437.

Valid name: *Cyclolabus lobatus* Heinrich, 1962

***longigena (Afrolongichneumon)***

*Afrolongichneumon longigena* Heinrich, 1968e: 1026–1027. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 17.XI.62. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00556.

Valid name: *Afrolongichneumon longigena* Heinrich, 1968

***louisianae (Cratichneumon)***

*Cratichneumon louisianae* Heinrich, 1977: 154–156, Map 69. Holotype ♀, U.S.A., Louisiana, Avoyelles Co., Eola, 26-III-1972, D. Shaneck. Condition of type: perfect. Type no. ZSM-Hym-00404.

Valid name: *Cratichneumon louisianae* Heinrich, 1977

***lucida ufipae (Liojoppa)***

*Liojoppa lucida ufipae* Heinrich, 1967b: 144–145. Holotype ♀, Tanzania, Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec.1962. Condition of type: perfect. Type no. ZSM-Hym-00256.

Valid name: *Liojoppa lucida ufipae* Heinrich, 1967

***lucida ulugurorum (Liojoppa)***

*Liojoppa lucida ulugurorum* Heinrich, 1967b: 144. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500 m, 4.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00255.

Valid name: *Liojoppa lucida ulugurorum* Heinrich, 1967

***lugubris albescens (Dentilabus)***

*Dentilabus lugubris albescens* Heinrich, 1974b: 151–153. Holotype ♀, Myanmar (Burma), Kambaiti, 7000 ft, 14/3, R. Malaise. Condition of type: apex of right antenna, right hind tarsus missing. Type no. ZSM-Hym-00669.

Valid name: *Dentilabus lugubris albescens* Heinrich, 1974

***lundae (Tosquinetia)***

*Tosquinetia lundae* Heinrich, 1967c: 335–336. Holotype ♀, Angola, Cammissombo (Lunda), 4–13.II.1952. Condition of type: perfect. Type no. ZSM-Hym-00289.

Valid name: *Compsophorus lundae* (Heinrich, 1967)

***maculapex (Procerochasmias)***

*Procerochasmias maculapex* Heinrich, 1967d: 550–551. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 18.XI.1962. Condition of type: perfect. Type no. ZSM-Hym-00344.

Valid name: *Procerochasmias maculapex* Heinrich, 1967

***maculicoxalis (Hemibystra)***

*Hemibystra maculicoxalis* Heinrich, 1968e: 1171–1173. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., Lushoto, 1600 m, 1.III.1962. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00610.

Valid name: *Hemibystra maculicoxalis* Heinrich, 1968

***magnificus (Apatetorops)***

*Apatetorops magnificus* Heinrich, 1967b: 81–83, fig. 13. Holotype ♀, Tanzania, Northern Tanganyika, Western Usambara, 1700 m, 19.II.1962. Condition of type: perfect. Type no. ZSM-Hym-00240.

Valid name: *Prototeleptops magnificus* (Heinrich, 1967)

***magnum (Foveosculum)***

*Foveosculum magnum* Heinrich, 1967d: 589–591. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, 25.III.55. Condition of type: perfect. Type no. ZSM-Hym-00356.

Valid name: *Foveosculum magnum* Heinrich, 1967

***magus nearctis (Homotherus)***

*Homotherus magus nearctis* Heinrich, 1975b: 766. Holotype ♀, Canada, Newfoundland, South Branch, 23-8-1973. Condition of type: perfect. Type no. ZSM-Hym-00383.

Valid name: *Homotherus magus* (Wesmael, 1855)

***mainensis (Ichneumon)***

*Ichneumon mainensis* Heinrich, 1962c: 880–881. Holotype ♀, U.S.A., Maine, Dryden, 25.VI.1961, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00173.

Valid name: *Ichneumon mainensis* Heinrich, 1962

***major (Setantops)***

*Setantops major* Heinrich, 1968e: 1062–1063. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 30.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00570.

Valid name: *Setantops major* Heinrich, 1968

**malaisei (Eupalamus)**

*Eupalamus malaisei* Heinrich, 1980a: 126–127. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, 14.V.1934. Condition of type: right middle tarsus partly missing. Type no. ZSM-Hym-00681.

Valid name: *Eupalamus malaisei* Heinrich, 1980

**malaisei (Ichneumon)**

*Ichneumon malaisei* Heinrich, 1965a: 85. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, [1937 or 1938]. Condition of type: left hind wing damaged. Type no. ZSM-Hym-00649.

Valid name: *Ichneumon malaisei* Heinrich, 1965

**malaisei (Togeella)**

*Togeella malaisei* Heinrich, 1980a: 157–158. Holotype ♂, Myanmar (Burma), Kambaiti, 2000 m. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00685.

Valid name: *Togeella malaisei* Heinrich, 1980

**malayana (Habrojoppa)**

*Habrojoppa malayana* Heinrich, 1975b: 474–475. Holotype ♀, Indonesia (Java), Sukabumi. Condition of type: perfect. Type no. ZSM-Hym-00670.

Valid name: *Compsophorus malayanus* (Heinrich, 1975)

**manyarae (Epijoppa)**

*Epijoppa manyarae* Heinrich, 1967c: 356–358, figs 98, 99, 101. Holotype ♀, Tanzania, Tanganyika, W. of Lake Manyara, 1200 m, 6.VIII.1962. Condition of type: right middle leg missing. Type no. ZSM-Hym-00315.

Valid name: *Compsophorus apicalis manyarae* (Heinrich, 1967)

**margaritae (Melanichneumon)**

*Melanichneumon margaritae* Heinrich, 1973b: 464–465. Holotype ♀, U.S.A., Natchez Trail State Park, Henderson Co., Tennessee, 22–26-VI-1972. Condition of type: perfect. Type no. ZSM-Hym-00232.

Valid name: *Melanichneumon margaritae* Heinrich, 1973

**mariannae (Limerodops)**

*Limerodops mariannae* Heinrich, 1961d: 383–385, figs 44, 47. Holotype ♀, U.S.A., Maine, Dryden, 15.VIII.1955, Marianne Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00222.

Valid name: *Limerodops mariannae* Heinrich, 1961

**maritimensis (Coelichneumon)**

*Coelichneumon maritimensis* Heinrich, 1980c: 11. Holotype ♀, Russia, Maritime Prov., Russky I., Ajax Bay, 15.VII.74, W. Zherichin. Condition of type: apex of right antenna and hind leg missing. Type no. ZSM-Hym-00786.

Valid name: *Coelichneumon maritimensis* Heinrich, 1980

**marlisae (Clitiga)**

*Clitiga marlisae* Heinrich, 1965b: 166–167. Holotype ♀, Myanmar (Burma), Mt. Victoria, 1400 m, [1937 or 1938]. Condition of type: right foreleg missing. Type no. ZSM-Hym-00675.

Valid name: *Clitiga marlisae* Heinrich, 1965

**maroccanus (Anisobas)**

*Anisobas maroccanus* Heinrich, 1980b: 236–237. Holotype ♀, Morocco, Imlif Alto Atlante, Afr., 1600 m, 14.VII.1976, Dr Clanasso. Condition of type: apices of both antennae and left hind leg missing, apex of left forewing damaged. Type no. ZSM-Hym-00795.

Notes: On label: leg. Dr. Gianasso.

Valid name: *Anisobas hostilis* (Gravenhorst, 1820)

**mbeyana (Crytea)**

*Crytea mbeyana* Heinrich, 1968d: 883–884. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 17.XII.62. Condition of type: left hind tarsus missing. Type no. ZSM-Hym-00510.

Valid name: *Crytea mbeyana* Heinrich, 1968

**mbeyana (Pseudischnojoppa)**

*Pseudischnojoppa mbeyana* Heinrich, 1967b: 229–230, figs 50, 51, 52. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 20.XI.1962. Condition of type: perfect. Type no. ZSM-Hym-00271.

Valid name: *Pseudischnojoppa mbeyana* Heinrich, 1967

**megamelas (Ctenichneumonops)**

*Ctenichneumonops megamelas* Heinrich, 1967d: 664–665. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 20.III.1962. Condition of type: right foreleg and hind tarsus missing. Type no. ZSM-Hym-00461.

Valid name: *Ctenichneumonops megamelas* Heinrich, 1967

**megapodius (Ichneumon)**

*Ichneumon megapodius* Heinrich, 1949a: 27–28. Holotype ♀, Germany, Berchtesgaden, Priesbergalm, 1400 m, 26.5.[1947]. Condition of type: apex of right forewing slightly damaged. Type no. ZSM-Hym-00824.

Valid name: *Ichneumon megapodius* Heinrich, 1949

**melanisticus (Leptophatnus)**

*Leptophatnus melanisticus* Heinrich, 1967b: 111–112. Holotype ♀, Angola, Cacolo, 1300 m, 23.Dec. 1957–27.Jan.58. Condition of type: perfect. Type no. ZSM-Hym-00249.

Valid name: *Leptophatnus melanisticus* Heinrich, 1967

***melanisticus (Afrectopius)***

*Afrectopius melanisticus* Heinrich, 1967c: 417–418.

Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 12.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00308.

Valid name: *Afrectopius melanisticus* Heinrich, 1967

***melanisticus (Aoplus)***

*Aoplus melanisticus* Heinrich, 1962a: 547–548. Holo-

type ♀, Canada, Ontario, Upsala, 22.VI.1956, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00719.

Valid name: *Aoplus melanisticus* Heinrich, 1962

***melanocephalus (Stenobarichneumon)***

*Stenobarichneumon melanocephalus* Heinrich, 1975b:

770–771. Holotype ♂, Canada, Newfoundland, Portland Cr., 7-8-1973. Condition of type: perfect. Type no. ZSM-Hym-00390.

Valid name: *Stenobarichneumon melanocephalus* Heinrich, 1975

***melanoloba (Denticrytea)***

*Denticrytea melanoloba* Heinrich, 1968d: 815–816.

Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, 15.IV.55. (Apices of flagella missing). Condition of type: apices of antennae missing. Type no. ZSM-Hym-00491.

Valid name: *Denticrytea melanoloba* Heinrich, 1968

***melanopterops (Leptotogea)***

*Leptotogea melanopterops* Heinrich, 1968d: 741–743.

Holotype ♀, South Africa, Pietermaritzburg, 10.-16.II.63. Condition of type: perfect. Type no. ZSM-Hym-00470.

Valid name: *Leptotogea melanopterops* Heinrich, 1968

***melanopygus (Afrectopius)***

*Afrectopius melanopygus* Heinrich, 1967c: 407–408.

Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 14.-24.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00299.

Valid name: *Afrectopius melanopygus* Heinrich, 1967

***melanotarsis (Eutanyacra)***

*Eutanyacra melanotarsis* Heinrich, 1972a: 176–177.

Holotype ♀, U.S.A., College Forest, Natchitoches Co., Louisiana, 17.VI.1971. Condition of type: perfect. Type no. ZSM-Hym-00194.

Valid name: *Eutanyacra melanotarsis* Heinrich, 1972

***melli (Togeella)***

*Togeella melli* Heinrich, 1980a: 157. Holotype ♀,

China, Kuang-Tung, 28.V, leg. Mell. Condition of type: apices of antennae missing, right middle and both hind tarsi partly missing. Type no. ZSM-Hym-00684.

Valid name: *Togeella melli* Heinrich, 1980

***mercatorius cretae (Diphyus)***

*Diphyus mercatorius cretae* Heinrich, 1978a: 50–51.

Holotype ♀, Greece, Crete, Phaistos, 4–7 IV 1961, R. Benden. Condition of type: right foreleg missing, left hind tarsus partly missing. Type no. ZSM-Hym-00813.

Valid name: *Diphyus mercatorius cretae* Heinrich, 1978

***mercatorius ponticus (Diphyus)***

*Diphyus mercatorius ponticus* Heinrich, 1978a: 50–51.

Holotype ♀, Turkey, Kulp Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00814.

Valid name: *Diphyus mercatorius ponticus* Heinrich, 1978

***meridionalis (Afrobystra)***

*Afrobystra meridionalis* Heinrich, 1968e: 1157–1158,

fig. 230. Holotype ♀, South Africa, Grahamstown, 28.II–14.III.1963. Condition of type: perfect. Type no. ZSM-Hym-00606.

Valid name: *Afrobystra meridionalis* Heinrich, 1968

***merucapitis (Nimbolareiga)***

*Nimbolareiga merucapitis* Heinrich, 1968d: 934. Holo-

type ♀, Tanzania, Tanganyika, Mt. Meru, 2700 m, 10.–17.VII.1962. Condition of type: perfect. Type no. ZSM-Hym-00525.

Valid name: *Cratichneumon merucapitis* (Heinrich, 1968)

***meruensis (Afrectopius)***

*Afrectopius meruensis* Heinrich, 1967c: 406–407. Ho-

lotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 30.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00298.

Valid name: *Afrectopius meruensis* Heinrich, 1967

***meruensis (Diphyus)***

*Diphyus meruensis* Heinrich, 1967d: 654–655. Holo-

type ♂, Tanzania, Tanganyika, Mt. Meru, 1800 m, 20.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00457.

Valid name: *Diphyus meruensis* Heinrich, 1967

***meruensis (Setantops)***

*Setantops meruensis* Heinrich, 1968e: 1063–1064.

Holotype ♂, Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00869.

Valid name: *Setantops meruensis* Heinrich, 1968

***merumontis (Afromelanichneumon)***

*Afromelanichneumon merumontis* Heinrich, 1967d:

527–529. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 2700 m, 10.–17.VII.1962. Condition of type: perfect. Type no. ZSM-Hym-00337.

Valid name: *Afromelanichneumon merumontis* Heinrich, 1967

**merusilvae (Cylindrophanes)**

*Cylindrophanes merusilvae* Heinrich, 1968e: 998–1000.

Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962. Condition of type: perfect.

Type no. ZSM-Hym-00542.

Valid name: *Afromevesia merusilvae* (Heinrich, 1968)

**merusilvae mbeyae (Cylindrophanes)**

*Cylindrophanes merusilvae mbeyae* Heinrich, 196e: 1000.

Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 18.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00543.

Valid name: *Afromevesia merusilvae mbeyae* (Heinrich, 1968)

**mesolineatus (Stenaoplus)**

*Stenaoplus mesolineatus* Heinrich, 1968e: 1126–1127.

Holotype ♀, Tanzania, S. Tanganyika, Mdando Forest, 30 km S of Njombe, 2400 m, 20.X.1962. Condition of type: midtarsi missing. Type no. ZSM-Hym-00593.

Valid name: *Stenaoplus mesolineatus* Heinrich, 1968

**mesomelas (Crytea)**

*Crytea mesomelas* Heinrich, 1968d: 882–883. Holotype ♀, South Africa, King Williamstown, Peeree Forest, 6.III.63. Condition of type: perfect. Type no. ZSM-Hym-00509.

Valid name: *Crytea mesomelas* Heinrich, 1968

**mesomelas (Lissolongichneumon)**

*Lissolongichneumon mesomelas* Heinrich, 1968e: 1038–1039. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00561.

Valid name: *Lissolongichneumon mesomelas* Heinrich, 1968

**michaelis (Neolinycus)**

*Neolinycus michaelis* Heinrich, 1971: 1025–1026. Holotype ♀, U.S.A., Water Valley, Lafayette Co., Missis., 5–10-VIII-1970; leg. Michael Horan. Condition of type: perfect. Type no. ZSM-Hym-00443.

Valid name: *Neolinycus m. michaelis* Heinrich, 1971

**michaelis arkansae (Neolinycus)**

*Neolinycus michaelis arkansae* Heinrich, 1977: 282, Map 131. Holotype ♂, U.S.A., Arkansas, Garland Co., Ouchita State Park, 9–17-V-1972. Condition of type: perfect. Type no. ZSM-Hym-00445.

Valid name: *Neolinycus michaelis arkansae* Heinrich, 1977

**michaelis georgianus (Neolinycus)**

*Neolinycus michaelis georgianus* Heinrich, 1972a: 210. Holotype ♀, U.S.A., Forsyth, Monroe Co., Georgia, 7.–28.VIII.1971; leg. F. Naumann. Condition of type: perfect. Type no. ZSM-Hym-00444.

Valid name: *Neolinycus michaelis georgianus* Heinrich, 1971

**micra (Afrobystra)**

*Afrobystra micra* Heinrich, 1968e: 1154–1156. Holotype ♀, South Africa, Pietermaritzburg, 10.–16. II.62. Condition of type: perfect. Type no. ZSM-Hym-00604.

Valid name: *Afrobystra sinuata micra* Heinrich, 1968

**micramoenus (Pseudamblyteles)**

*Pseudamblyteles micramoenus* Heinrich, 1961d: 420–421. Holotype ♀, U.S.A., Maine, Weld, 27.VI.1955. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00204.

Valid name: *Diphyus micramoenus* (Heinrich, 1961)

**microferiens (Ichneumon)**

*Ichneumon microferiens* Heinrich, 1961c: 323–324, fig. 12. Holotype ♀, Canada, Ontario, Upsala, 26. VI.1956, G.H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00733.

Valid name: *Ichneumon microferiens* Heinrich, 1961

**militarius leucopus (Stenichneumon)**

*Stenichneumon militarius leucopus* Heinrich, 1962a: 525–526, figs 4, 7, 10. Holotype ♀, U.S.A., Maine, Dryden, 13.IX.1951, G. H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00713.

Valid name: *Stenichneumon militarius leucopus* Heinrich, 1962

**minima (Tosquinetia)**

*Tosquinetia minima* Heinrich, 1967c: 339–340. Holotype ♂, Tanzania, Tanganyika, Mt. Meru, 1800 m, 2.VII.1962. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00291.

Valid name: *Compsophorus minimus* (Heinrich, 1967)

**minor (Ctenichneumon)**

*Ctenichneumon minor* Heinrich, 1961d: 458–460. Holotype ♀, U.S.A., New York, Richfield Springs, 9.IX.1952, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00184.

Valid name: *Ctenichneumon minor* Heinrich, 1961

**minor (Leptophatnus)**

*Leptophatnus minor* Heinrich, 1967b: 108–110, fig. 17. Holotype ♀, Tanzania, S.W. Tanganyika, Mbea, 17.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00247.

Valid name: *Leptophatnus minor* Heinrich, 1967

**minor (Liojoppa)**

*Liojoppa minor* Heinrich, 1967b: 148–149. Holotype ♀, Angola, Quitondo, Distr. Caludo, 11.8.–2.9. 1957. Condition of type: perfect. Type no. ZSM-Hym-00257.

Valid name: *Liojoppa minor* Heinrich, 1967

**minuta (Aeoneaenaria)**

*Aeoneaenaria minuta* Heinrich, 1974a: 425–426. Holotype ♀, Myanmar (Burma), Kambaiti, 7000 ft, 28.IV.1935, R. Malaise. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00658.

Valid name: *Aeoneaenaria minuta* Heinrich, 1974

**miraculosa (Eutanyacra)**

*Eutanyacra miraculosa* Heinrich, 1961d: 434–435. Holotype ♀, U.S.A., Maine, Dryden, 30.VII.1959. Condition of type: perfect. Type no. ZSM-Hym-00193.

Valid name: *Eutanyacra miraculosa* Heinrich, 1961

**mitchelli (Tricholabus)**

*Tricholabus mitchelli* Heinrich, 1961d: 395–396. Holotype ♀, U.S.A., New Jersey, Oceanville, 1.VII.1950, R. T. Mitchell. Condition of type: perfect. Type no. ZSM-Hym-00223.

Valid name: *Tricholabus mitchelli* Heinrich, 1961

**mocoensis (Hemibystra)**

*Hemibystra mocoensis* Heinrich, 1968e: 1180–1182. Holotype ♂, Angola, Mt. Moco, 2000 m, 1.X.54. Condition of type: hind tarsi partly missing. Type no. ZSM-Hym-00615.

Valid name: *Hemibystra mocoensis* Heinrich, 1968

**monomaculatus (Stenaoplus)**

*Stenaoplus monomaculatus* Heinrich, 1968e: 1131–1132. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 20.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00597.

Valid name: *Stenaoplus monomaculatus* Heinrich, 1968

**monotonus (Platylabus)**

*Platylabus monotonus* Heinrich, 1962b: 741–742. Holotype ♀, U.S.A., Maine, Aroostook Co., Scraggly Lake, 13.IX.1959. Gerd H. Heinrich. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00433.

Valid name: *Platylabus monotonus* Heinrich, 1962

**monotonus (Monodontichneumon)**

*Monodontichneumon monotonus* Heinrich, 1968e: 1096, figs 225, 226. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m. Condition of type: perfect. Type no. ZSM-Hym-00586.

Valid name: *Monodontichneumon monotonus* Heinrich, 1968

**montana (Obtusodonta)**

*Obtusodonta montana* Heinrich, 1962c: 875–877. Holotype ♀, U.S.A., Maine, Mt. Blue, 11.VI.1960. G.H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00196.

Valid name: *Obtusodonta restricta* (Cresson, 1877)

**montanum (Foveosculum)**

*Foveosculum montanum* Heinrich, 1967d: 571–573, figs 144, 145. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1600 m, 17.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00350.

Valid name: *Foveosculum montanum* Heinrich, 1967

**montanus (Leptops)**

*Leptops montanus* Heinrich, 1968e: 1019–1020. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 28.XI.61. Condition of type: perfect. Type no. ZSM-Hym-00553.

Valid name: *Leptops montanus* Heinrich, 1968

**montanus (Rhyssolabus)**

*Rhyssolabus montanus* Heinrich, 1951b: 278–279, fig. 6. Lectotype ♀, designated by Hilpert et al. (1993), Germany. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00800.

Notes: The original description does not give locality data, but Hilpert et al. (1993) designated a lectotype with the following label data: Stmk. [Steiermark] Kreuzkogel, Südhang, 1600 m, 9.6.50.

Valid name: *Platymischos atriventris* (Pic, 1914)

**montecapitis (Hybophorellus)**

*Hybophorellus montecapitis* Heinrich, 1949a: 50–51. Holotype ♀, Germany, Berchtesgaden, Jenner-Massiv, 1700 m, 22.7.47. Condition of type: perfect. Type no. ZSM-Hym-00801.

Valid name: *Hybophorellus injucundus montecapitis* Heinrich, 1949

**montexephanes (Ichneumon)**

*Ichneumon montexephanes* Heinrich, 1951b: 270. Holotype ♀, Austria, Steiermark, Nied. Tauern, Bösensteinmassiv, 2000 m, 20.7.50. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00843.

Valid name: *Ichneumon obliteratus* Wesmael, 1855

**montexephanes submontanicola (Ichneumon)**

*Ichneumon montexephanes submontanicola* Heinrich, 1951b: 271. Holotype ♀, Austria, Steiermark, Kaiserau bei Admont, 1200 m, 2.7.50. Condition of type: perfect. Type no. ZSM-Hym-00842.

Valid name: *Ichneumon berninae* (Habermehl, 1916)

**mudgei (Homotherus)**

*Homotherus mudgei* Heinrich, 1978b: 163. Holotype ♀, U.S.A., Maine, Strong, 21.VII.1976, J. Mudge. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00382.

Valid name: *Homotherus mudgei* Heinrich, 1978

**mystificans (Melanichneumon)**

*Melanichneumon mystificans* Heinrich, 1972a: 207–208. Holotype ♂, U.S.A., Forsyth, Monroe Co., Geor-

- gia, 10-20.VII.1970. Condition of type: perfect. Type no. ZSM-Hym-00216.  
Valid name: *Melanichneumon mystificans* Heinrich, 1972
- mystificans* (*Ichneumon*)**  
*Ichneumon mystificans* Heinrich, 1961c: 342-343. Holotype ♂, U.S.A., Maine, Dryden, 4.VIII.1955. Condition of type: perfect. Type no. ZSM-Hym-00732.  
Valid name: *Ichneumon mystificans* Heinrich, 1961
- nairobiensis perrubra* (*Crytea*)**  
*Crytea nairobiensis perrubra* Heinrich, 1968d: 903-904. Holotype ♀, South Africa, Grahamstown, 28.II.-14.III.1963. Condition of type: perfect. Type no. ZSM-Hym-00517.  
Valid name: *Crytea nairobiensis perrubra* Heinrich, 1968
- nairobiensis rubricaput* (*Crytea*)**  
*Crytea nairobiensis rubricaput* Heinrich, 1968d: 902-903. Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 12.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00516.  
Valid name: *Crytea nairobiensis rubricaput* Heinrich, 1968
- nanusniger* (*Ichneumon*)**  
*Ichneumon nanusniger* Heinrich, 1975b: 760-761. Holotype ♂, Canada, Newfoundland, Portland Creek, 12-8-1973. Condition of type: perfect. Type no. ZSM-Hym-00174.  
Valid name: *Ichneumon nanusniger* Heinrich, 1975
- natalensis* (*Pseudophatnus*)**  
*Pseudophatnus natalensis* Heinrich, 1967b: 120-122. Holotype ♀, South Africa, Natal, Pietermaritzburg, 10-16.II.63. Condition of type: perfect. Type no. ZSM-Hym-00251.  
Valid name: *Leptophatnus glabrinotor* (Morley, 1919)
- naumanni* (*Cratichneumon*)**  
*Cratichneumon naumanni* Heinrich, 1971: 994-995. Holotype ♀, U.S.A., Forsyth, Monroe Co., Georgia, 20-30 May, 1968, leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00411.  
Valid name: *Cratichneumon naumanni* Heinrich, 1971
- navus albidior* (*Coelichneumon*)**  
*Coelichneumon navus albidior* Heinrich, 1977: 44-45, Map 15. Holotype ♂, U.S.A., Florida, Highlands Co., Lake Placid, Archbold Biological Station, 16-V-1967, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00709.  
Valid name: *Coelichneumon navus albidior* Heinrich, 1977
- neocretatus* (*Coelichneumon*)**  
*Coelichneumon neocretatus* Heinrich, 1961a: 51-52, fig. 20. Holotype ♀, U.S.A., Maine, Mt. Blue, 30.IX.1956. Condition of type: perfect. Type no. ZSM-Hym-00711.  
Valid name: *Coelichneumon neocretatus* Heinrich, 1961
- neoleviculops* (*Melanichneumon*)**  
*Melanichneumon neoleviculops* Heinrich, 1971: 1015-1017. Holotype ♀, U.S.A., Dryden, Maine, 19 August 1965. Condition of type: perfect. Type no. ZSM-Hym-00233.  
Valid name: *Melanichneumon neoleviculops* Heinrich, 1971
- neosarcitor* (*Ichneumon*)**  
*Ichneumon neosarcitor* Heinrich, 1961c: 244-246. Holotype ♀, U.S.A., Maine, Bangor. Condition of type: apices of both forewings slightly damaged. Type no. ZSM-Hym-00721.  
Valid name: *Ichneumon neosarcitor* Heinrich, 1961
- neosorex* (*Barichneumon*)**  
*Barichneumon neosorex* Heinrich, 1972a: 195-196. Holotype ♂, U.S.A., Orange River, Ft. Myers, Lee Co., Florida, 7.IV.1968. Condition of type: perfect. Type no. ZSM-Hym-00374.  
Valid name: *Barichneumon neosorex* Heinrich, 1972
- nereni emigrator* (*Ichneumon*)**  
*Ichneumon nereni emigrator* Heinrich, 1961c: 289-290. Holotype ♀, U.S.A., Maine, Dryden, 21.VIII.1955. Condition of type: perfect. Type no. ZSM-Hym-00178.  
Valid name: *Ichneumon sculpturatus emigrator* Heinrich, 1961
- nigerrimus* (*Stenaoplus*)**  
*Stenaoplus nigerrimus* Heinrich, 1968e: 1122-1123. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 6.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00590.  
Valid name: *Stenaoplus nigerrimus* Heinrich, 1968
- nigrifrons* (*Afrolongichneumon*)**  
*Afrolongichneumon nigrifrons* Heinrich, 1968e: 1027-1028. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 2000 m, 24.X.62. Condition of type: left foreleg missing. Type no. ZSM-Hym-00557.  
Valid name: *Afrolongichneumon nigrifrons* Heinrich, 1968
- nigrita* (*Losgna*)**  
*Losgna nigrita* Heinrich, 1965b: 140-141. Holotype ♀, Indonesia (Java), Soekaboemi. Condition of type: perfect. Type no. ZSM-Hym-00665.  
Valid name: *Losgna nigrita* Heinrich, 1965

***nigrithorax (Afrectopius)***

*Afrectopius nigrithorax* Heinrich, 1967c: 419–420.

Holotype ♂, Tanzania, S. Tanganyika, Uluguru Mts., 1600 m, 17.XII. Condition of type: right fore leg missing. Type no. ZSM-Hym-00311.

Valid name: *Afrectopius nigrithorax* Heinrich, 1967

***nigrosarsa (Hemibystra)***

*Hemibystra nigrosarsa* Heinrich, 1968e: 1187–1189.

Holotype ♀, Angola, Mt. Moco, 2000 m, 10.X.54.

Condition of type: apex of right antenna missing.

Type no. ZSM-Hym-00619.

Valid name: *Hemibystra nigrosarsa* Heinrich, 1968

***nigrostramineus (Cornutoplisus)***

*Cornutoplisus nigrostramineus* Heinrich, 1957: 24.

Holotype ♀, Afghanistan, von Sarekanda, 4100 m,

Badakschan, 28.7.1953, leg. J. Klapperich. Condition

of type: perfect. Type no. ZSM-Hym-00820.

Valid name: *Cornutoplisus nigrostramineus* Heinrich, 1957

***nimbosilvae (Setantops)***

*Setantops nimbosilvae* Heinrich, 1968e: 1064–1066, fig.

222. Holotype ♀, Tanzania, S. Tanganyika, Rung-

we Mts., 2600 m, 5.XI.62. Condition of type:

perfect. Type no. ZSM-Hym-00571.

Valid name: *Setantops nimbosilvae* Heinrich, 1968

***nimbosilvae mbesicus (Setantops)***

*Setantops nimbosilvae mbesicus* Heinrich, 1968e: 1066.

Holotype ♂, Tanzania, Tanganyika, Ufipa Pla-

teau, Mbesi Forest, 2500 m, Dec. 1962. Condition

of type: perfect. Type no. ZSM-Hym-00572.

Valid name: *Setantops nimbosilvae mbesicus* Heinrich, 1968

***nimbosilvana (Pseudotogea)***

*Pseudotogea nimbosilvana* Heinrich, 1968e: 1080–1082.

Holotype ♀, Tanzania, Tanganyika, Uluguru

Mts., 1500–1800 m, 14.XII.61. Condition of type:

perfect. Type no. ZSM-Hym-00579.

Valid name: *Pseudotogea nimbosilvana* Heinrich, 1968

***nimbosilvana amaniensis (Pseudotogea)***

*Pseudotogea nimbosilvana amaniensis* Heinrich, 1968e:

1082. Holotype ♂, Tanzania, Tanganyika, E.

Usambara Mts., Amani, 1200 m, 10.4.62. Condition

of type: perfect. Type no. ZSM-Hym-00580.

Valid name: *Pseudotogea cordata amaniensis* Heinrich, 1968

***nimbosilvana tsitsicamana (Pseudotogea)***

*Pseudotogea nimbosilvana tsitsicamana* Heinrich, 1968e:

1082. Holotype ♂, South Africa, Storms River,

Tsitsikama Forest. March 1963. Condition of type:

perfect. Type no. ZSM-Hym-00581.

Valid name: *Pseudotogea cordata tsitsicamana* Heinrich, 1968

***nivosocoxa (Cylindrophanes)***

*Cylindrophanes nivosocoxa* Heinrich, 1968e: 986–987.

Holotype ♀, Tanzania, S. Tanganyika, Rungwe

Mts., 2600 m, 12.XI.62. Condition of type: left

hind tarsus partly missing. Type no. ZSM-

Hym-00536.

Valid name: *Afromevesia nivosocoxa* (Heinrich, 1968)

***nivosus (Coelichneumon)***

*Coelichneumon nivosus* Heinrich, 1966: 212–214. Ho-

lotype ♀, Myanmar (Burma), Mt. Victoria, 2800 m,

April 1938. Condition of type: perfect. Type no.

ZSM-Hym-00635.

Valid name: *Coelichneumon nivosus* Heinrich, 1966

***normops (Vulgichneumon)***

*Vulgichneumon normops* Heinrich, 1967d: 618–620.

Holotype ♀, South Africa, Grahamstown, 28.II.

–14.III.1953. Condition of type: perfect. Type no.

ZSM-Hym-00362.

Valid name: *Vulgichneumon normops* Heinrich, 1967

***novaesotiae nigrimembris (Platylabops)***

*Platylabops novaesotiae nigrimembris* Heinrich, 1975b:

773. Holotype ♀, Canada, Newfoundland, Port-

land Creek, 2–8-1973. Condition of type: perfect.

Type no. ZSM-Hym-00449.

Valid name: *Platylabops novaesotiae* Heinrich, 1962

***novanana (Crytea)***

*Crytea novanana* Heinrich, 1968d: 897–898. Holotype

♀, Tanzania, Tanganyika, Dar es Salaam, 18.

XI.1961, G. Heinrich. Condition of type: perfect.

Type no. ZSM-Hym-00514.

Valid name: *Crytea novanana* Heinrich, 1968

***nudimago (Stenaoplus)***

*Stenaoplus nudimago* Heinrich, 1968e: 1137–1138.

Holotype ♀, Tanzania, Tanganyika, Uluguru

Mts., 15.XII.61, 1500–1800 m. Condition of type:

apex of left tarsus missing. Type no. ZSM-

Hym-00602.

Valid name: *Stenaoplus nudimago* Heinrich, 1968

***nevoleonis (Netanyacra)***

*Netanyacra nevoleonis* Heinrich, 1968d: 711–712.

Holotype ♂, Mexico, Nuevo Leon, 1700 m, 10.

VIII.1953. Collection G. Heinrich. Condition of

type: perfect. Type no. ZSM-Hym-00210.

Valid name: *Netanyacra nevoleonis* Heinrich, 1968

***oblitus (Ichneumon)***

*Ichneumon oblitus* Heinrich, 1961c: 234–235, fig. 73.

Holotype ♀, U.S.A., Maine, Weld, 26.VI.1955,

G. H. Heinrich. Condition of type: wings slight-

ly damaged. Type no. ZSM-Hym-00731.

Valid name: *Ichneumon oblitus* Heinrich, 1961

**obscuratus (*Coelichneumon*)**

*Coelichneumon obscuratus* Heinrich, 1961a: 45. Holotype ♀, Canada, British Columbia, Robson, 10.IX.1955, H.R. Foxlee. Condition of type: perfect. Type no. ZSM-Hym-00701.

Valid name: *Coelichneumon obscuratus* Heinrich, 1961

**obscuricolor (*Spilichneumon*)**

*Spilichneumon obscuricolor* Heinrich, 1961b: 195–196. Holotype ♀, U.S.A., Maine, Dryden, 20.IX.1951. Condition of type: perfect. Type no. ZSM-Hym-00195.

Valid name: *Obtusodonta obscuricolor* (Heinrich, 1961)

**obscuricolor (*Jacotitypus*)**

*Jacotitypus obscuricolor* Heinrich, 1967c: 290–291, fig. 74. Holotype ♀, South Africa, Mahlatsa, Basutoland, 1.1.1953; leg. C. Jacot-Guillarmod. Condition of type: perfect. Type no. ZSM-Hym-00278.

Valid name: *Jacotitypus obscuricolor* Heinrich, 1967

**obscurifrons (*Cylindrophanes*)**

*Cylindrophanes obscurifrons* Heinrich, 1968e: 991–992. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00538.

Valid name: *Afromevesia obscurifrons* (Heinrich, 1968)

**observandus (*Ichneumon*)**

*Ichneumon observandus* Heinrich, 1951b: 265. Holotype ♀, Austria, Steiermark, Kreuzkogel bei Admont, 1700 m, 21.6.50. Condition of type: hind tarsi partly missing, apex of right forewing slightly damaged. Type no. ZSM-Hym-00841.

Valid name: *Ichneumon observandus* Heinrich, 1951

**occidentale (*Foveosculum*)**

*Foveosculum occidentale* Heinrich, 1967d: 586–587. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00354.

Valid name: *Foveosculum occidentale* Heinrich, 1967

**occidentalis (*Leptops*)**

*Leptops occidentalis* Heinrich, 1968e: 1018–1019, fig. 212. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: margin of wings slightly damaged. Type no. ZSM-Hym-00552.

Valid name: *Leptops occidentalis* Heinrich, 1968

**oehlkei (*Platylabus*)**

*Platylabus oehlkei* Heinrich, 1972b: 95–97. Holotype ♀, Czech Republic, Moravia: Pouzdrany, 19.VII.66. Condition of type: perfect. Type no. ZSM-Hym-00798.

Valid name: *Platylabus oehlkei* Heinrich, 1972

**opaculus (*Platylabus*)**

*Platylabus opaculus americanus* Heinrich, 1962b: 730. Holotype ♀, U.S.A., Maine, Alagash, 25.VIII.1960. Bernd Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00428.

Valid name: *Platylabus opaculus americanus* Heinrich, 1962

**orichalcum (*Lareiga*)**

*Lareiga orichalcum* Heinrich, 1980a: 166–167. Holotype ♂, Myanmar (Burma), Chin Hills, Mt. Victoria, 2800 m, April, 1938. Condition of type: apex of right antenna and of right forewing missing. Type no. ZSM-Hym-00687.

Valid name: *Lareiga orichalcum* Heinrich, 1980

**orientalis (*Oxyjoppa*)**

*Oxyjoppa orientalis* Heinrich, 1975a: 472. Holotype ♀, Indonesia (Java), Sukabumi. Condition of type: apices of antennae missing. Type no. ZSM-Hym-00671.

Valid name: *Compsophorus orientalis* (Heinrich, 1975)

**ostentator (*Ichneumon*)**

*Ichneumon ostentator* Heinrich, 1978a: 41. Holotype ♀, Turkey, Gürün, 4.VI.1970. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00863.

Valid name: *Ichneumon ostentator* Heinrich, 1978

**oxypygus (*Neischmus*)**

*Neischmus oxypygus* Heinrich, 1952: 1068. Holotype ♀, Germany, Allgäu, Osterachtal, 1100 m, 22.ix.1949. Condition of type: apex of the right antenna and legs on the right side are missing. Type no. ZSM-Hym-00807.

Valid name: *Neischmus germari* (Ratzeburg, 1849)

**oxyscutellatus (*Seyrighoplites*)**

*Seyrighoplites oxyscutellatus* Heinrich, 1968d: 774–775. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., near Morogoro, 700 m, 12.–14.I.1962. Condition of type: perfect. Type no. ZSM-Hym-00482.

Valid name: *Seyrighoplites oxyscutellatus* Heinrich, 1968

**palaeartops (*Ichneumon*)**

*Ichneumon palaeartops* Heinrich, 1975b: 761–762. Holotype ♂, Canada, Newfoundland, Portland Creek, 4-8-1973. Condition of type: wings partly covered with fungi. Type no. ZSM-Hym-00176.

Valid name: *Ichneumon palaeartops* Heinrich, 1975

**paradisea (*Aglaojoppa*)**

*Aglaojoppa paradisea* Heinrich, 1967a: 29–30. Holotype ♀, India, Simla Hills, Narkanda, 9000 Fuss, 4.X.62, leg. V. Gupta. Condition of type: perfect. Type no. ZSM-Hym-00633.

Valid name: *Aglaojoppa paradisea* Heinrich, 1967



***paramajops (Ichneumon)***

*Ichneumon paramajops* Heinrich, 1975b: 757. Holotype ♀, Canada, Newfoundland, Port aux Basques, South Branch, 19-7-1974. Condition of type: perfect. Type no. ZSM-Hym-00724.

Valid name: *Ichneumon paramajops* Heinrich, 1975

***paratus pseudovinnulus (Cratichneumon)***

*Cratichneumon paratus pseudovinnulus* Heinrich, 1961b: 137-138. Holotype ♀, U.S.A., North Carolina, Raleigh, 10.VI.1951. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00413.

Valid name: *Cratichneumon parata* (Say, 1829)

***parensis (Afrectopius)***

*Afrectopius parensis* Heinrich, 1967c: 413-414. Holotype ♂, Tanzania, Northern Tanganyika, Pare Mts., near Chome, 1900 m, 30.V.62. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00304.

Valid name: *Afrectopius parensis* Heinrich, 1967

***paulofuscus (Lissolongichneumon)***

*Lissolongichneumon paulofuscus* Heinrich, 1968e: 1035-1036. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500-1800 m, XII.61. Condition of type: perfect. Type no. ZSM-Hym-00559.

Valid name: *Lissolongichneumon paulofuscus* Heinrich, 1968

***pelloponesius (Spilichneumon)***

*Spilichneumon pelloponesius* Heinrich, 1972b: 89-91. Holotype ♀, Greece, Chelmos, Pellopones, 2100 m, 1.VI.1962, leg. Max Schwarz. Condition of type: left middle tarsus and right hind tarsus partly missing, apex of right forewing slightly damaged. Type no. ZSM-Hym-00818.

Valid name: *Spilichneumon pelloponesius* Heinrich, 1972

***peloponnesus (Ichneumon)***

*Ichneumon peloponnesus* Heinrich, 1980c: 17-18. Holotype ♀, Greece, Peloponnes, 6.6.1960, leg. K. Kusdas. Condition of type: left hind tarsus missing, right hind tarsus partly missing. Type no. ZSM-Hym-00848.

Valid name: *Ichneumon peloponnesus* Heinrich, 1980

***pennator argutus (Trogus)***

*Trogus pennator argutus* Heinrich, 1977: 298. Holotype ♀, U.S.A., Maine, Franklin Co., Dryden, 17-IX-1951. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00691.

Valid name: *Trogus pennator argutus* Heinrich, 1977

***peramoenus (Melanichneumon)***

*Melanichneumon peramoenus* Heinrich, 1962a: 631-632. Holotype ♂, Canada, Quebec, Gatineau, 17.X.1956. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00372.

Valid name: *Barichneumon peramoenus* (Heinrich, 1962)

***peramoenus calliandros (Barichneumon)***

*Barichneumon peramoenus calliandros* Heinrich, 1972a: 193-194. Holotype ♀, U.S.A., Fort Myers, Florida, 27.V.1967. Condition of type: perfect. Type no. ZSM-Hym-00373.

Valid name: *Barichneumon peramoenus calliandros* Heinrich, 1972

***perexiguus (Platylabus)***

*Platylabus perexiguus* Heinrich, 1973a: 54-55. Holotype ♀, Italy, Nord-West-Italien, Lillaz Cogne, 1700 m, 25.7.1970. Condition of type: apex of right forewing slightly damaged. Type no. ZSM-Hym-00799.

Valid name: *Platylabus perexiguus* Heinrich, 1973

***perflavescens (Setantops)***

*Setantops perflavescens* Heinrich, 1968e: 1071-1072. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 2.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00577.

Valid name: *Setantops perflavescens* Heinrich, 1968

***pergracilis (Stenobarichneumon)***

*Stenobarichneumon pergracilis* Heinrich, 1962a: 635-636. Holotype ♀, U.S.A., Maine, Mt. Blue, 22.IX.1956. Gerd H. Heinrich. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00385.

Valid name: *Stenobarichneumon pergracilis* Heinrich, 1962

***permutabilis (Aoplus)***

*Aoplus permutabilis* Heinrich, 1962a: 541. Holotype ♀, U.S.A., Maine, Dryden, 3.VI.1952, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00717.

Valid name: *Aoplus permutabilis* Heinrich, 1962

***permutabilis leucorbis (Aoplus)***

*Aoplus permutabilis leucorbis* Heinrich, 1962a: 542. Holotype ♀, U.S.A., Missouri, Hannibal, 15.IX.1952, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00718.

Valid name: *Aoplus permutabilis leucorbis* Heinrich, 1962

***pernigricornis (Spilichneumon)***

*Spilichneumon pernigricornis* Heinrich, 1971: 977-979. Holotype ♀, U.S.A., Grand Teton, Nat. Pk. Wyo., Snake R., 5 mi S. Elk, H. E. and M. A. Evans, 6600'

- VIII-4/10-64. Condition of type: perfect. Type no. ZSM-Hym-00199.  
Valid name: *Spilichneumon pernigricornis* Heinrich, 1971
- perturbator (Linycus)**  
*Linycus perturbator* Heinrich, 1971: 1022-1024. Holotype ♂, U.S.A., North Berwick, southern Maine, July 1964. Condition of type: perfect. Type no. ZSM-Hym-00442.  
Valid name: *Carlsonia perturbator* (Heinrich, 1971)
- petrophilus (Ichneumon)**  
*Ichneumon petrophilus* Heinrich, 1951b: 264-265. Holotype ♀, Austria, Steiermark, Niedere Trauern, Bösensteinmassiv, 2000 m, 21.7.1950. Condition of type: perfect. Type no. ZSM-Hym-00826.  
Valid name: *Ichneumon alius* Tischbein, 1879
- phaenomenon (Coelichneumon)**  
*Coelichneumon phaenomenon* Heinrich, 1961a: 35-36. Holotype ♀, U.S.A., Maine, Dryden, 18.X.1953. Condition of type: right antenna partly missing, wings slightly damaged. Type no. ZSM-Hym-00712.  
Valid name: *Coelichneumon phaenomenon* Heinrich, 1961
- phaeogenops (Vulgichneumon)**  
*Vulgichneumon phaeogenops* Heinrich, 1972a: 209. Holotype ♀, U.S.A., Torreya State Park, Liberty Co., Florida, 11.V.1968. Condition of type: perfect. Type no. ZSM-Hym-00229.  
Valid name: *Vulgichneumon phaeogenops* Heinrich, 1972
- physcoteloides (Spilichneumon)**  
*Spilichneumon physcoteloides* Heinrich, 1961b: 191-192. Holotype ♀, U.S.A., Maine, Dryden, 22.IX.1951. Condition of type: perfect. Type no. ZSM-Hym-00202.  
Valid name: *Spilichneumon physcoteloides* Heinrich, 1961
- piceipes (Cratichneumon)**  
*Cratichneumon piceipes* Heinrich, 1961b: 130-131, fig. 34. Holotype ♀, U.S.A., Maine, Mt. Blue, 9.IX.1956. Condition of type: perfect. Type no. ZSM-Hym-00401.  
Valid name: *Cratichneumon piceipes* Heinrich, 1961
- pictifrons (Seyrighoplites)**  
*Seyrighoplites pictifrons* Heinrich, 1968d: 768-770. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 19.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00478.  
Valid name: *Seyrighoplites p. pictifrons* Heinrich, 1968
- pictifrons dispersus (Seyrighoplites)**  
*Seyrighoplites pictifrons dispersus* Heinrich, 1968d: 770. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00479.  
Valid name: *Seyrighoplites pictifrons dispersus* Heinrich, 1968
- pictiscuta (Coelapatetor)**  
*Coelapatetor pictiscuta* Heinrich, 1967b: 65-66. Holotype ♀, Tanzania, Southern Tanganyika, Chimala, 1400 m, 17.I.1963. Condition of type: perfect. Type no. ZSM-Hym-00236.  
Valid name: *Coelapatetor pictiscutus* Heinrich, 1967
- picoptera (Callajoppa)**  
*Callajoppa picoptera* Heinrich, 1980c: 12-13. Holotype ♀, Russia, Ussuri Bay, East Coast, near Kamen, 27.III.74, leg. Zherichin. Condition of type: apex of right antenna missing, right hind leg glued on card. Type no. ZSM-Hym-00784.  
Valid name: *Callajoppa picoptera* Heinrich, 1980
- poecilicolor (Leptophatnus)**  
*Leptophatnus poecilicolor* Heinrich, 1967b: 107-108. Holotype ♀, South Africa, Grahamstown, IX.51, R. Gossen leg. Condition of type: right middle tarsus missing. Type no. ZSM-Hym-00246.  
Valid name: *Leptophatnus lucifer* (Morley, 1917)
- poecilipictus (Liojoppites)**  
*Liojoppites poecilipictus* Heinrich, 1967b: 150. Holotype ♂, South Africa, Northern Cape Province, King Williamstown, Peeree Forest, 5.III.1963. Condition of type: perfect. Type no. ZSM-Hym-00258.  
Valid name: *Liojoppites poecilipictus* Heinrich, 1967
- politior (Lissolongichneumon)**  
*Lissolongichneumon politior* Heinrich, 1968e: 1036-1037. Holotype ♀, Angola, Quitondo, District Calulo, 11.8-2.9.1957. (Apices of flagella missing). Condition of type: right antenna missing. Type no. ZSM-Hym-00560.  
Valid name: *Lissolongichneumon politior* Heinrich, 1968
- pomilioaeneus (Coelichneumon)**  
*Coelichneumon pomilioaeneus* Heinrich, 1961a: 50. Holotype ♀, U.S.A., Maine, Dryden, 26.IX.1958. Condition of type: perfect. Type no. ZSM-Hym-00704.  
Valid name: *Coelichneumon pomilioaeneus* Heinrich, 1961
- popae (Coelichneumon)**  
*Coelichneumon popae* Heinrich, 1966: 230-233. Holotype ♀, Myanmar (Burma), Mt. Popa, 600-1000 m, Sept. 37. Condition of type: perfect. Type no. ZSM-Hym-00636.

Valid name: *Coelichneumon popae* Heinrich, 1966

***popae* (*Luteocoelius*)**

*Luteocoelius popae* Heinrich, 1968b: 209–210. Holotype ♀, Myanmar (Burma), Upper Burma, Mt. Popa, 600–1000 m, X. und XI.37, leg. G. Heinrich. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00867.

Valid name: *Luteocoelius popae* Heinrich, 1968

***pratincola* (*Cratichneumon*)**

*Cratichneumon pratincola* Heinrich, 1952: 1062–1063. Holotype ♂, Germany, Berchtesgaden, 1400 m, 26.v.1947. Condition of type: left hind tarsus, right foretarsus and right middle tarsus partly missing. Type no. ZSM-Hym-00810.

Valid name: *Cratichneumon pratincola* Heinrich, 1952

***priesneri* (*Linycus*)**

*Linycus priesneri* Heinrich, 1972b: 97–99. Holotype ♀, Austria, Unken, Salzburg, 15.IX.1962, leg. Dr. H. Priesner. Condition of type: perfect. Type no. ZSM-Hym-00793.

Valid name: *Linycus flavitarsis* (Heinrich, 1937)

***prominens* (*Coelapatetor*)**

*Coelapatetor prominens* Heinrich, 1967b: 70–71. Holotype ♀, Tanzania, Southern Tanganyika, Mbeya, 19.XI.1962. Condition of type: perfect. Type no. ZSM-Hym-00238.

Valid name: *Coelapatetor prominens* Heinrich, 1967

***provancheri* (*Spilichneumon*)**

*Spilichneumon provancheri* *flavidior* Heinrich, 1977: 111–113, Map 50. Holotype ♂, U.S.A., Georgia, Monroe Co., Forsyth, 20–30.V.1968. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00198.

Valid name: *Diphyus provancheri flavidior* (Heinrich, 1977)

***pseudexcavata* (*Aethianoplis*)**

*Aethianoplis pseudexcavata* Heinrich, 1968c: 708, fig. 164. Holotype ♀, Angola, Roca Ganzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00462.

Valid name: *Aethianoplis excavata pseudexcavata* Heinrich, 1968

***pseudexcellens* (*Leptotogea*)**

*Leptotogea pseudexcellens* Heinrich, 1968d: 746–747. Holotype ♂, Tanzania, S.W. Tanganyika, Mbeya, 18.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00472.

Valid name: *Leptotogea pseudexcellens* Heinrich, 1968

***pseudocaloscelis* (*Ichneumon*)**

*Ichneumon pseudocaloscelis* Heinrich, 1949a: 26–27. Holotype ♀, Germany, Berchtesgaden, Jenner, 200 m, 25. Mai.[1947]. Condition of type: perfect. Type no. ZSM-Hym-00844.

Valid name: *Ichneumon pseudocaloscelis* Heinrich, 1949

***pseudocomplacita* (*Leptotogea*)**

*Leptotogea pseudocomplacita* Heinrich, 1968d: 755–756, fig. 181. Holotype ♀, Angola, Roca Canzele, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: left foretarsus missing. Type no. ZSM-Hym-00475.

Valid name: *Leptotogea pseudocomplacita* Heinrich, 1968

***pseudocynthiae* (*Ichneumon*)**

*Ichneumon pseudocynthiae* Heinrich, 1980c: 22–23. Holotype ♀, Austria, Steiermark, 2200 m, 1.VII.74, Schladm. Tauern, Hagenkarsp. Condition of type: apex of left antenna missing, right antenna missing, left hind tarsus partly missing. Type no. ZSM-Hym-00833.

Valid name: *Ichneumon cynthiae* Kriechbaumer, 1888

***pseudomercator* (*Diphyus*)**

*Diphyus pseudomercator* Heinrich, 1978a: 51–52. Holotype ♂, Italy, South Tirol, Vintschgau, 1900 m, VIII 1971 (E. Diller). Condition of type: apex of left antenna missing, right middle tarsus partly missing, apex of right hind wing slightly damaged. Type no. ZSM-Hym-00816.

Valid name: *Diphyus p. pseudomercator* Heinrich, 1978

***pseudomercator* (*Diphyus*)**

*Diphyus pseudomercator hexaleucos* Heinrich, 1978a: 52. Holotype ♀, Armenia, Achalzik, VIII. 1971, E. Diller) Condition of type: left fore tarsus and tibia missing, apex of right forewing damaged. Type no. ZSM-Hym-00817.

Valid name: *Diphyus pseudomercator hexaleucos* Heinrich, 1978

***pseudominor* (*Leptophatnus*)**

*Leptophatnus pseudominor* Heinrich, 1967b: 110–111, fig. 18. Holotype ♀, Tanzania, S.W. Tanganyika, Mbea, 18.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00248.

Valid name: *Leptophatnus pseudominor* Heinrich, 1967

***pseudoporcelariae* (*Homotherus*)**

*Homotherus pseudoporcelariae* Heinrich, 1971: 1001–1002. Holotype ♂, U.S.A., Alagash Maine, 25-VIII-60. Condition of type: apex of left antenna, left hind tarsus partly missing. Type no. ZSM-Hym-00739.

Valid name: *Homotherus pseudoporcelariae* Heinrich, 1971

***pseudovelo* (*Aoplus*)**

*Aoplus pseudovelo* Heinrich, 1962a: 556–558. Holotype ♀, Canada, Quebec, St. Sauveur, 22.VIII.1959, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00716.

Valid name: *Aoplus pseudovelo* Heinrich, 1962

***pseudovivax* (*Ichneumon*)**

*Ichneumon pseudovivax* Heinrich, 1961c: 286. Holotype ♀, U.S.A., Maine, Dryden, 20.VI.1952. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00730.

Valid name: *Ichneumon pseudovivax* Heinrich, 1961

***pseudowalleyi* (*Coelichneumon*)**

*Coelichneumon pseudowalleyi* Heinrich, 1977: 54–55, Map 21. Holotype ♀, U.S.A., Florida, Highlands Co., Highlands Hammock State park, 13-IV-1970, G. Heinrich. Condition of type: right middle leg missing, left hind tarsus partly missing. Type no. ZSM-Hym-00706.

Valid name: *Coelichneumon pseudowalleyi* Heinrich, 1977

***pseudowinkleyi* (*Ichneumon*)**

*Ichneumon pseudowinkleyi* Heinrich, 1961c: 252–253. Holotype ♀, U.S.A., Maine, Dryden, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00177.

Valid name: *Ichneumon pseudowinkleyi* Heinrich, 1961

***pumilio* (*Losgna*)**

*Losgna pumilio* Heinrich, 1965b: 148–149. Holotype ♀, Myanmar (Burma), Maymyo, 800 m, XII.37. Condition of type: perfect. Type no. ZSM-Hym-00666.

Valid name: *Losgna pumilio* Heinrich, 1965

***pumilioniger* (*Cylindrophanes*)**

*Cylindrophanes pumilioniger* Heinrich, 1968e: 974–975. Holotype ♀, Tanzania, Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec. 1962. Condition of type: perfect. Type no. ZSM-Hym-00527.

Valid name: *Afromevesia pumilioniger* (Heinrich, 1968)

***pumilionobilis* (*Coelichneumon*)**

*Coelichneumon pumilionobilis* Heinrich, 1951b: 251–252. Holotype ♀, Germany, Bayerischer Wald, Waldmünchen, 800 m, 14.9.48. Condition of type: perfect. Type no. ZSM-Hym-00787.

Valid name: *Coelichneumon pumilionobilis* Heinrich, 1951

***puncticoxa* (*Cratichneumon*)**

*Cratichneumon puncticoxa* Heinrich, 1961b: 133–134. Holotype ♀, U.S.A., Maine, Dryden, 10.VII.1959.

Condition of type: perfect. Type no. ZSM-Hym-00412.

Valid name: *Cratichneumon puncticoxa* Heinrich, 1961

***pusillamoenus* (*Ichneumon*)**

*Ichneumon pusillamoenus* Heinrich, 1961c: 272–273. Holotype ♀, Canada, Quebec, Ontario, Kazubazua, hibernating. Condition of type: perfect. Type no. ZSM-Hym-00175.

Valid name: *Ichneumon pusillamoenus* Heinrich, 1961

***pygmaeops* (*Stenobarichneumon*)**

*Stenobarichneumon pygmaeops* Heinrich, 1962a: 637–638. Holotype ♀, U.S.A., Maine, Dryden, 18.VIII.1951. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00387.

Valid name: *Stenobarichneumon pygmaeops* Heinrich, 1962

***pygmaeops insulanus* (*Stenobarichneumon*)**

*Stenobarichneumon pygmaeops insulanus* Heinrich, 1975b: 771. Holotype ♀, Canada, Newfoundland, South Branch, 10 to 25-7-1973. Condition of type: perfect. Type no. ZSM-Hym-00388.

Valid name: *Stenobarichneumon pygmaeops* Heinrich, 1962

***pygmaeus* (*Spilichneumon*)**

*Spilichneumon pygmaeus* Heinrich, 1978b: 161–162. Holotype ♀, U.S.A., Wisconsin, Jackson Co., 8-15.VII.1975. Condition of type: perfect. Type no. ZSM-Hym-00200.

Valid name: *Spilichneumon p. pygmaeus* Heinrich, 1978

***pygmaeus rufescens* (*Spilichneumon*)**

*Spilichneumon pygmaeus rufescens* Heinrich, 1978b: 162. Holotype ♀, Canada, Ontario, Stittsville, 5-9.VII.1976, M. Sanborn. Condition of type: perfect. Type no. ZSM-Hym-00201.

Valid name: *Spilichneumon pygmaeus rufescens* Heinrich, 1978

***pygolissus* (*Ichneumon*)**

*Ichneumon pygolissus* Heinrich, 1951b: 269–270. Holotype ♀, Austria, Steiermark, Kreuzkogel (Südhang), 1600 m, 14.VI.50. Condition of type: apex of right antenna is missing. Type no. ZSM-Hym-00852.

Valid name: *Ichneumon pygolissus* Heinrich, 1951

***quadrigilvata* (*Crytea*)**

*Crytea quadrigilvata* Heinrich, 1968d: 872–873. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00502.

Valid name: *Crytea quadrigilvata* Heinrich, 1968

***quaestor (Ichneumon)***

*Ichneumon quaestor* Heinrich, 1951b: 262. Holotype ♀, Austria, Steiermark, Kaiserau, Admont, 1200 m, 10.6.50. Condition of type: apex of right antenna missing, right forewing slightly damaged. Type no. ZSM-Hym-00829.

Valid name: *Ichneumon quaesitorius* Linnaeus, 1761

***quinqüincta (Losgna)***

*Losgna quinqüincta* Heinrich, 1965b: 144–145. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chindhills, 1400 m, III.38. Condition of type: hind tarsi partly missing. Type no. ZSM-Hym-00662.

Valid name: *Losgna quinqüincta* Heinrich, 1965

***radtkeorum (Protichneumon)***

*Protichneumon radtkeorum* Heinrich, 1972a: 174–175. Holotype ♀, U.S.A., Florida, Fort Myers, 1.V.1968. Condition of type: perfect. Type no. ZSM-Hym-00695.

Valid name: *Protichneumon radtkeorum* Heinrich, 1972

***rasnitsyni (Coelichneumon)***

*Coelichneumon rasnitsyni* Heinrich, 1980c: 11–12. Holotype ♀, Russia, Primorie, Suvorovo Vill. (Tadushe Riv.), 6.VII.72, leg. A. Rasnitsyn. Condition of type: perfect. Type no. ZSM-Hym-00789.

Valid name: *Coelichneumon rasnitsyni* Heinrich, 1980

***remanens (Cratichneumon)***

*Cratichneumon remanens* Heinrich, 1961b: 157–158. Holotype ♂, U.S.A., Maine, Dryden, June, 1959. Condition of type: left hind tarsus missing. Type no. ZSM-Hym-00415.

Valid name: *Cratichneumon remanens* Heinrich, 1961

***revulnerator (Ichneumon)***

*Ichneumon revulnerator* Heinrich, 1951b: 268–269. Holotype ♀, Germany, Berchtesgaden, Jennermassiv, 1200 m, Mai 1947. Condition of type: apex of left antenna missing, right hind tarsus partly missing. Type no. ZSM-Hym-00856.

Valid name: *Ichneumon vulneratorius revulnerator* Heinrich, 1951

***rhinoceros (Genaemirum)***

*Genaemirum rhinoceros* Heinrich, 1967b: 137–139. Holotype ♀, Uganda, Zika Forest, Mengo, 2600 m, XI.18, '63, G.A. Lancaster. Condition of type: perfect. Type no. ZSM-Hym-00254.

Valid name: *Genaemirum rhinoceros* Heinrich, 1967

***rhododendron (Ichneumon)***

*Ichneumon rhododendron* Heinrich, 1965a: 84–85. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m [1937 or 1938]. Condition of type: perfect. Type no. ZSM-Hym-00647.

Valid name: *Ichneumon rhododendron* Heinrich, 1965

***ritus (Cratichneumon)***

*Cratichneumon ritus* Heinrich, 1961b: 143–144, figs 8, 27, 31. Holotype ♀, U.S.A., Michigan, Ann Arbor, 2.VI.1959. Condition of type: perfect. Type no. ZSM-Hym-00407.

Valid name: *Cratichneumon ritus* Heinrich, 1961

***robinsoni (Cyclolabus)***

*Cyclolabus robinsoni* Heinrich, 1978b: 167–168. Holotype ♂, U.S.A., Iowa, Earville, 4.VII.1977, R. Robinson. Condition of type: perfect. Type no. ZSM-Hym-00439.

Valid name: *Cyclolabus robinsoni* Heinrich, 1978

***robusticeps (Phaisura)***

*Phaisura robusticeps* Heinrich, 1967c: 441–442. Holotype ♂, South Africa, King Williamstown, Peeree Forest, 8.III.63. Condition of type: perfect. Type no. ZSM-Hym-00326.

Valid name: *Phaisura effigies robusticeps* Heinrich, 1967

***rogenhoferops (Ichneumon)***

*Ichneumon rogenhoferops* Heinrich, 1980c: 24–25. Holotype ♀, Germany, Allgäu, Immenstadt, 4.X.1949. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00835.

Valid name: *Ichneumon rogenhoferops* Heinrich, 1980

***ruberior (Catadelphus)***

*Catadelphus ruberior* Heinrich, 1971: 968–969. Holotype ♀, U.S.A., Mississippi. W.W. Peter, Agr. Coll. Miss. IV-1918. (One leg and antenna missing). Condition of type: left antenna, right middle leg, left hind tarsus partly missing. Type no. ZSM-Hym-00692.

Valid name: *Catadelphus ruberior* Heinrich, 1971

***rubricops (Cratichneumon)***

*Cratichneumon rubricops* Heinrich, 1961b: 167–168. Holotype ♀, U.S.A., Maine, Phillips, 15.VIII.1958. Condition of type: perfect. Type no. ZSM-Hym-00421.

Valid name: *Cratichneumon rubricops* Heinrich, 1961

***rubriscutula (Denticrytea)***

*Denticrytea rubriscutula* Heinrich, 1968d: 813–815. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 1.III.1962. Condition of type: left wings slightly damaged, right hind tarsus missing. Type no. ZSM-Hym-00490.

Valid name: *Denticrytea rubriscutula* Heinrich, 1968

***rubrosicarius (Sycaonia)***

*Sycaonia rubrosicarius* Heinrich, 1980a: 176–178. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m, leg. Malaise. Condition of type: Antennae and right foretarsus partly missing. Type no. ZSM-Hym-00688.

- Valid name: *Sycaonia rubrosicarius* Heinrich, 1980
- rufa merumontis* (Tosquinetia)**  
*Tosquinetia rufa merumontis* Heinrich, 1967c: 329.  
 Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 26.VI.1962. Condition of type: perfect. Type no. ZSM-Hym-00285.  
 Valid name: *Compsophorus rufus merumontis* (Heinrich, 1967)
- rufa usambaricus* (Tosquinetia)**  
*Tosquinetia rufa usambaricus* Heinrich, 1967c: 329.  
 Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 27.II.1962. Condition of type: apex of the left fore wing damaged, right hind tarsus partly missing. Type no. ZSM-Hym-00284.  
 Valid name: *Compsophorus rufus usambaricus* (Heinrich, 1967)
- rufescens* (Rimbusia)**  
*Rimbusia rufescens* Heinrich, 1980a: 187. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00690.  
 Valid name: *Rimbusia rufescens* Heinrich, 1980
- rufibasis* (Ctenichneumon)**  
*Ctenichneumon rufibasis* Heinrich, 1961d: 469–470.  
 Holotype ♀, U.S.A., Maine, Dryden, 6.VIII.1959, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00186.  
 Valid name: *Ctenichneumon rufibasis* Heinrich, 1961
- ruficaput* (Ichneumon)**  
*Ichneumon ruficaput* Heinrich, 1965a: 89. Holotype ♀, Myanmar (Burma), Kambaiti, 2000 m [1937 or 1938]. Condition of type: perfect. Type no. ZSM-Hym-00648.  
 Valid name: *Ichneumon ruficaput* Heinrich, 1965
- ruficollis alpina* (Ichneumon)**  
*Ichneumon ruficollis alpina* Heinrich, 1951b: 256–257.  
 Lectotype ♀, designated by Hilpert (1992), Germany, Berchtesgaden. Condition of type: perfect. Type no. ZSM-Hym-00827.  
 Valid name: *Ichneumon rufigena* Kriechbaumer, 1875
- ruficollis karpatica* (Ichneumon)**  
*Ichneumon ruficollis karpatica* Heinrich, 1951b: 257.  
 Holotype ♀, Slovakia, Karpathen, Hohe Tatra. Condition of type: apex of left antenna missing, apices of forewings slightly damaged. Type no. ZSM-Hym-00840.  
 Valid name: *Ichneumon karpaticus* Heinrich, 1951
- rufifemur* (Afrectopius)**  
*Afrectopius rufifemur* Heinrich, 1967c: 411–412. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1600 m, 26.XII. Condition of type: perfect. Type no. ZSM-Hym-00302.  
 Valid name: *Afrectopius rufifemur* Heinrich, 1967
- rufithorax capensis* (Ctenochares)**  
*Ctenochares rufithorax capensis* Heinrich, 1967d: 637–638. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00455.  
 Valid name: *Ctenochares rufithorax capensis* Heinrich, 1967
- rufofemorata burmae* (Lareiga)**  
*Lareiga rufofemorata burmae* Heinrich, 1980a: 162.  
 Holotype ♂, Myanmar (Burma), Chin Hills, Mt. Victoria, 1400 m. Condition of type: left middle leg missing. Type no. ZSM-Hym-00686.  
 Valid name: *Lareiga rufofemorata burmae* Heinrich, 1980
- rufoniger* (Pseudocillimops)**  
*Pseudocillimops rufoniger* Heinrich, 1969a: 122–123.  
 Holotype ♀, Myanmar (Burma), Mt. Victoria, Chinhills, 1400 m, III. u. IV.38. Condition of type: antennae glued on card. Type no. ZSM-Hym-00643.  
 Valid name: *Pseudocillimops rufoniger* Heinrich, 1969
- rugicollis* (Tosquinetia)**  
*Tosquinetia rugicollis* Heinrich, 1967c: 332. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 28.XI. 1961. Condition of type: perfect. Type no. ZSM-Hym-00286.  
 Valid name: *Compsophorus rugicollis* (Heinrich, 1967)
- rugicollis piriensis* (Tosquinetia)**  
*Tosquinetia rugicollis piriensis* Heinrich, 1967c: 332–333. Holotype ♀, South Africa, King Williamstown, Peeree Forest, 6.III.63. Condition of type: perfect. Type no. ZSM-Hym-00287.  
 Valid name: *Compsophorus rugicollis piriensis* (Heinrich, 1967)
- rugifrons* (Phaisurellops)**  
*Phaisurellops rugifrons* Heinrich, 1967c: 473–474.  
 Holotype ♂, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: perfect. Type no. ZSM-Hym-00329.  
 Valid name: *Phaisurellops rugifrons* Heinrich, 1967
- rugifrons dorado* (Phaisurellops)**  
*Phaisurellops rugifrons dorado* Heinrich, 1967c: 473–474. Holotype ♂, Angola, Roca Canzele, 30 km N of Quiculungo, III.54. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00330.  
 Valid name: *Phaisurellops rugifrons dorado* Heinrich, 1967

***rungwecola (Afrectopius)***

*Afrectopius rungwecola* Heinrich, 1967c: 414–416.  
Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 12.XI.62. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00305.

Valid name: *Afrectopius r. rungwecola* Heinrich, 1967

***rungwecola mdandoensis (Afrectopius)***

*Afrectopius rungwecola mdandoensis* Heinrich, 1967c: 416. Holotype ♀, Tanzania, S. Tanganyika, Mdando Forest, 30 mi. south of Njombe, 2400 m, 20.X.62. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00306.

Valid name: *Afrectopius rungwecola mdandoensis* Heinrich, 1967

***rungweense (Foveosculum)***

*Foveosculum rungweense* Heinrich, 1967d: 579–580.  
Holotype ♀, Tanzania, Tanganyika, Rungwe Mts., 2600 m, 10.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00353.

Valid name: *Foveosculum rungweense* Heinrich, 1967

***rungweensis (Afrectopius)***

*Afrectopius rungweensis* Heinrich, 1967c: 418–419.  
Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 11.–15.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00309.

Valid name: *Afrectopius rungweensis* Heinrich, 1967

***rungweensis (Setantops)***

*Setantops rungweensis* Heinrich, 1968e: 1060–1061.  
Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 14.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00568.

Valid name: *Setantops r. rungweensis* Heinrich, 1968

***rungweensis mdando (Afrectopius)***

*Afrectopius rungweensis mdando* Heinrich, 1967c: 419.  
Holotype ♂, Tanzania, S. Tanganyika, Mdando Forest, 30 mi. south of Njombe, 2400 m, 20.X.1962. Condition of type: Middle tarsi gamaged. Type no. ZSM-Hym-00310.

Valid name: *Afrectopius rungweensis mdando* Heinrich, 1967

***rungweensis ufipae (Setantops)***

*Setantops rungweensis ufipae* Heinrich, 1968e: 1061–1062. Holotype ♀, Tanzania, S. W. Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, 1. Dec. 1962. Condition of type: perfect. Type no. ZSM-Hym-00569.

Valid name: *Setantops rungweensis ufipae* Heinrich, 1968

***rungwemontis (Diphyus)***

*Diphyus rungwemontis* Heinrich, 1967d: 653–654.  
Holotype ♀, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 5.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00456.

Valid name: *Diphyus rungwemontis* Heinrich, 1967

***rungwemontis (Hemibystra)***

*Hemibystra rungwemontis* Heinrich, 1968e: 1193–1194.  
Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 14.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00623.

Valid name: *Hemibystra rungwemontis* Heinrich, 1968

***ruttneri (Ichneumon)***

*Ichneumon ruttneri* Heinrich, 1944a: 111–112. Holotype ♀, Austria, Lunz am See (Niederdonau [= Niederösterreich], 700 m (Tal Seehof-Mittersee), 15–30. Juli 1944, leg. G. Heinrich. Condition of type: apex of left forewing slightly damaged. Type no. ZSM-Hym-00828.

Valid name: *Ichneumon ruttneri* Heinrich, 1944

***saecularis (Provancherides)***

*Provancherides saecularis* Heinrich, 1968d: 704–707.  
Holotype ♀, Mexico, Nuevo Leon, 1700 m, 10. VIII.1953. Collection G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00213.

Valid name: *Provancherides saecularis* Heinrich, 1968

***sanfordi birmanicus (Poecilojoppoides)***

*Poecilojoppoides sanfordi birmanicus* Heinrich, 1969a: 115. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chin hills, 1400 m, III.38. Condition of type: perfect. Type no. ZSM-Hym-00642.

Valid name: *Poecilojoppoides sanfordi birmanicus* Heinrich, 1969

***sartoris (Protichneumon)***

*Protichneumon sartoris* Heinrich, 1971: 961–962. Holotype ♀, U.S.A., Mississippi, Oktibbeha Co., Starkville, 14–20-VII-1970. Collected by C. F. Sartor. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00696.

Valid name: *Protichneumon effigies* Heinrich, 1961

***schachti (Ichneumon)***

*Ichneumon schachti* Heinrich, 1980c: 18. Holotype ♀, France, Hautes Alpes, 2000 m, 3.VIII.73, W. Schacht. Condition of type: perfect. Type no. ZSM-Hym-00837.

Valid name: *Ichneumon formosus* Gravenhorst, 1829

***schizoaspis (Ctenocalus)***

*Ctenocalus schizoaspis* Heinrich, 1967c: 381–382, figs 127, 130. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 20.IX.1961. Condition of type: perfect. Type no. ZSM-Hym-00321.

Valid name: *Ctenocalus schizoaspis* Heinrich, 1967

***scopamferens* (*Stenaoplus*)**

*Stenaoplus scopamferens* Heinrich, 1968e: 1132–1133. Holotype ♀, Tanzania, S. W. Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec. 1962. Condition of type: perfect. Type no. ZSM-Hym-00598. Valid name: *Stenaoplus s. scopamferens* Heinrich, 1968

***scopamferens mbeyae* (*Stenaoplus*)**

*Stenaoplus scopamferens mbeyae* Heinrich, 1968e: 1134. Holotype ♀, Tanzania, S. W. Tanganyika, Mbeya, 2000 m, 21.XII.62. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00599. Valid name: *Stenaoplus scopamferens mbeyae* Heinrich, 1968

***scopatus* (*Cylindrophanes*)**

*Cylindrophanes scopatus* Heinrich, 1968e: 980–981, fig. 240. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 2700 m, 10.–17.X.1962. Condition of type: perfect. Type no. ZSM-Hym-00531. Valid name: *Afromevesia scopatus* (Heinrich, 1968)

***secundus* (*Heresiarches*)**

*Heresiarches secundus* Heinrich, 1970: 75–77. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chin hills, 1400 m, III. u. IV.38. Condition of type: perfect. Type no. ZSM-Hym-00645. Valid name: *Heresiarches secundus* Heinrich, 1970

***semelalbus* (*Cylindrophanes*)**

*Cylindrophanes semelalbus* Heinrich, 1968e: 977–978. Holotype ♀, Angola, 30 km N of Quiculungo, Sept./Okt. 1957. Condition of type: perfect. Type no. ZSM-Hym-00529. Valid name: *Afromevesia semelalba* (Heinrich, 1968)

***semiaoplus* (*Homotherus*)**

*Homotherus semiaoplus* Heinrich, 1961b: 173–175. Holotype ♀, U.S.A., Maine, Dryden, 23.VII.1959. Condition of type: perfect. Type no. ZSM-Hym-00379. Valid name: *Homotherus semiaoplus* Heinrich, 1961

***seticornutus* (*Barichneumon*)**

*Barichneumon seticornutus* Heinrich, 1971: 1011–1013. Holotype ♀, U.S.A., Athens, Nicholson, Georgia, 5–31-VIII-1970; leg. H. Hermann. Condition of type: perfect. Type no. ZSM-Hym-00227. Valid name: *Virgichneumon seticornutus* (Heinrich, 1971)

***sexmaculatae* (*Platylabus*)**

*Platylabus sexmaculatae* Heinrich, 1962:b 749. Holotype ♀, U.S.A., Maine, Brownsville, 20.IX.1954, ex *Semiothisa sexmaculata* Pack. Condition of type: perfect. Type no. ZSM-Hym-00435. Valid name: *Platylabus sexmaculatae* Heinrich, 1962

***sexmaculatae postermus* (*Platylabus*)**

*Platylabus sexmaculatae postermus* Heinrich, 1975b: 776. Holotype ♂, Canada, Newfoundland, South Branch, 10 to 25-7-1973. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00436.

Valid name: *Platylabus sexmaculatae* Heinrich, 1962

***seyrigi* (*Anisobas*)**

*Anisobas seyrigi* Heinrich, 1934b: 158–159. Lectotype ♂, designated by Sella and Diller (2001), Spain, Sierra Morena, 17.IV.1927, A. Seyrig. Condition of type: left antenna missing, only basal segments of right antenna are intact, left fore- and middle legs, fore- and hind wings are missing, right forewing broken, tarsus of right middle leg missing, tarsi of hind legs missing. Type no. ZSM-Hym-00797.

Valid name: *Anisobas seyrigi* Heinrich, 1934

***sierraemorenae* (*Paracoelichneumon*)**

*Paracoelichneumon sierraemorenae* Heinrich, 1980c: 13. Holotype ♀, Spain, Sierra Morena, El Soldado, 16.V.1926, leg. Seyring. Condition of type: right antenna missing except for scapus, pedicellus and flagelomeres 1 to 3, right hind tarsomeres 4 and 5 missing. Type no. ZSM-Hym-00791.

Valid name: *Paracoelichneumon sierraemorenae* Heinrich, 1980

***silvaemontis* (*Nimbolabus*)**

*Nimbolabus silvaemontis* Heinrich, 1967c: 471. Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 30.X.62. Condition of type: apex of left forewing slightly damaged. Type no. ZSM-Hym-00324.

Valid name: *Afrectopius silvaemontis* (Heinrich, 1967)

***silvaemontis* (*Afromelanichneumon*)**

*Afromelanichneumon silvaemontis* Heinrich, 1967d: 525–527. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1600 m, 10.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00336.

Valid name: *Afromelanichneumon silvaemontis* Heinrich, 1967

***similior* (*Coelichneumon*)**

*Coelichneumon similior* Heinrich, 1961a: 44–45. Holotype ♀, Canada, Ontario, Nipigon, 7.VII.1956. Condition of type: perfect. Type no. ZSM-Hym-00700.

Valid name: *Coelichneumon similior* Heinrich, 1961

***simplex* (*Leptophatnus*)**

*Leptophatnus simplex* Heinrich, 1967b: 113–114. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 700 m, 5.I.62. Condition of type: perfect. Type no. ZSM-Hym-00250.

Valid name: *Leptophatnus simplex* Heinrich, 1967



***simplicicolor (Phaisura)***

*Phaisura simplicicolor* Heinrich, 1967c: 444–445. Holotype ♂, Tanzania, Tanganyika, Morogoro, 16. XII.1961. G. H. Heinrich. Condition of type: apex of right antenna damaged. Type no. ZSM-Hym-00327.

Valid name: *Phaisura simplicicolor* Heinrich, 1967

***simpligena (Aethioplitops)***

*Aethioplitops simpligena* Heinrich, 1968d: 726–728. Holotype ♀, South Africa, King Williamstown, Peeree Forest, 6.III.63. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00466.

Valid name: *Aethioplitops simpligena* Heinrich, 1968

***sinuata inornata (Afrobystra)***

*Afrobystra sinuata inornata* Heinrich, 1968e: 1152–1153. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 1800 m, 28.VI.1962. Condition of type: right hind tarsus partly missing. Type no. ZSM-Hym-00867.

Valid name: *Afrobystra sinuata inornata* Heinrich, 1968

***sinuatops (Afrobystra)***

*Afrobystra sinuatops* Heinrich, 1968e: 1153–1154. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 23.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00603.

Valid name: *Afrobystra sinuatops* Heinrich, 1968

***smileyi (Homotherus)***

*Homotherus smileyi* Heinrich, 1968d: 717–719. Holotype ♀, U.S.A., Lake Mohonk, New Paltz, New York, 1.VIII.1966. Collection G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00381.

Valid name: *Homotherus smileyi* Heinrich, 1968

***solitaria (Eutanyacra)***

*Eutanyacra solitaria* Heinrich, 1961d: 442–443, figs 20, 22, 24, 34, 38. Holotype ♀, Canada, Ontario, Ottawa, hibernating, Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00192.

Valid name: *Eutanyacra solitaria* Heinrich, 1961

***sorex (Melanichneumon)***

*Melanichneumon sorex* Heinrich, 1962a: 624–626. Holotype ♀, U.S.A., Maine, Mt. Blue, 18.VI.1960. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00370.

Valid name: *Barichneumon sorex* (Heinrich, 1962)

***speculatus (Microlongichneumon)***

*Microlongichneumon speculatus* Heinrich, 1968e: 1014–1015. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 5.XII.1961. Condition of type: right hind leg missing. Type no. ZSM-Hym-00551.

Valid name: *Microlongichneumon speculatus* Heinrich, 1968

***sphageti (Barichneumon)***

*Barichneumon sphageti* Heinrich, 1971: 1008–1009. Holotype ♀, U.S.A., Maine, Chesterville, 12-9-65; leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00367.

Valid name: *Barichneumon sphageti* Heinrich, 1977

***sphageti (Platylabus)***

*Platylabus sphageti* Heinrich, 1971: 1020–1021. Holotype ♀, U.S.A., Maine, Chesterville, 30-VII-1967, peat bog, leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00434.

Valid name: *Platylabus sphageti* Heinrich, 1971

***sphinx (Aoplus)***

*Aoplus sphinx* Heinrich, 1949a: 42. Holotype ♀, Germany, Berchtesgaden, 30.6.[1947]. Condition of type: left hind wing slightly damaged, right hind tarsus missing. Type no. ZSM-Hym-00802.

Valid name: *Aoplus theresae* (Berthoumieu, 1896)

***spiniventris (Isandria)***

*Isandria spiniventris* Heinrich, 1970: 70–71. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chindhills, 1400 m, III. u. IV.38. Condition of type: perfect. Type no. ZSM-Hym-00644.

Valid name: *Isandria spiniventris* Heinrich, 1970

***sporadicus (Afromelanichneumon)***

*Afromelanichneumon sporadicus* Heinrich, 1967d: 521–523. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., Lushoto, 1600 m, 27.II.1962. Condition of type: perfect. Type no. ZSM-Hym-00335.

Valid name: *Afromelanichneumon transvaalensis rubicundus* Heinrich, 1967

***sputatorops (Patrocloides)***

*Patrocloides sputatorops* Heinrich, 1980c: 15. Holotype ♀, Russia, Chukotsk. Peninsula, Anadyr, 1. VI.1898. Condition of type: right foreleg missing, forewings damaged. Type no. ZSM-Hym-00858.

Valid name: *Patrocloides sputatorops* Heinrich, 1980

***stuckenbergi (Epijoppa)***

*Epijoppa stuckenbergi* Heinrich, 1967c: 361–362. Holotype ♀, South Africa, Pietermaritzburg, 10.-16. II.63. Condition of type: perfect. Type no. ZSM-Hym-00317.

Valid name: *Compsophorus s. stuckenbergi* (Heinrich, 1967)

***stuckenbergi littoralis (Epijoppa)***

*Epijoppa stuckenbergi littoralis* Heinrich, 1967c: 361–362. Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00318.

Valid name: *Compsophorus stuckenbergi littoralis* (Heinrich, 1967)

**subalpinus (Triptognathus)**

*Triptognathus subalpinus* Heinrich, 1949a: 47–48. Holotype ♀, Germany, Berchtesgaden, 1600 m (Hachelgraben), 27 Juli.[1947]. Condition of type: perfect. Type no. ZSM-Hym-00819.

Valid name: *Triptognathus subalpinus* Heinrich, 1949

**subfilatus (Cratichneumon)**

*Cratichneumon subfilatus* Heinrich, 1961b: 131–132. Holotype ♀, Canada, Quebec, Wakefield, 7. IX.1959. Condition of type: perfect. Type no. ZSM-Hym-00399.

Valid name: *Cratichneumon subfilatus* Heinrich, 1961

**submontanus (Barichneumon)**

*Barichneumon submontanus* Heinrich, 1951b: 273–275. Holotype ♀, Germany, Oberlaussa, Ost Alpen, H. Franz. Condition of type: half of left antenna glued on card, right foretarsus partly missing. Type no. ZSM-Hym-00811.

Valid name: *Barichneumon submontanus* Heinrich, 1951

**suburbanus (Ichneumon)**

*Ichneumon suburbanus* Heinrich, 1961c: 307–309, figs 14, 16, 37. Holotype ♀, U.S.A., Maine, Dryden, hibernating, G. Heinrich. Condition of type: left middle tarsus partly missing. Type no. ZSM-Hym-00720.

Valid name: *Ichneumon suburbanus* Heinrich, 1961

**subversatus (Ichneumon)**

*Ichneumon subversatus* Heinrich, 1961c: 283–284. Holotype ♀, Canada, Quebec, Poltimore. Condition of type: perfect. Type no. ZSM-Hym-00723.

Valid name: *Ichneumon subversatus* Heinrich, 1961

**sulcatorius (Ichneumon)**

*Ichneumon sulcatorius* Heinrich, 1949a: 30–31. Holotype ♀, Germany, Berchtesgaden, Jenner, 1200 m, 5 Mai.[1947]. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00854.

Note: Preoccupied by *Ichneumon sulcatorius* Thunberg, 1824.

Valid name: *Ichneumon sulcatoriops* Hilpert, 1992

**superbula (Crytea)**

*Crytea superbula* Heinrich, 1968d: 930–931. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 23.III.1962. Condition of type: right fore leg, left middle leg, right hind tarsus missing. Type no. ZSM-Hym-00523.

Valid name: *Crytea superbula* Heinrich, 1968

**superbula (Afrobystra)**

*Afrobystra superbula* Heinrich, 1968e: 1156–1157. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 17.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00605.

Valid name: *Afrobystra superbula* Heinrich, 1968

**superbus (Calleupalamus)**

*Calleupalamus superbus* Heinrich, 1968d: 839–840. Holotype ♀, Zaire, N of Alb. Edw. See, Ruwenzori Fuss, Westseite, 2.08. Condition of type: apices of both fore wings slightly damaged. Type no. ZSM-Hym-00495.

Valid name: *Calleupalamus superbus* Heinrich, 1968

**superior (Foveosculum)**

*Foveosculum superior* Heinrich, 1967c: 391–392. Holotype ♀, Tanzania, Tanganyika, Mt. Meru, 2700 m, 17.VIII.63. Condition of type: perfect. Type no. ZSM-Hym-00357.

Valid name: *Foveosculum superior* Heinrich, 1967

**supersanguineus (Ichneumon)**

*Ichneumon supersanguineus* Heinrich, 1952: 1059–1061. Holotype ♀, Germany, Allgäu, Immenstadt, Rauhenzell, 600 m, 29.ix.1949. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00847.

Valid name: *Ichneumon connectens* Roman, 1904

**tanganyikae (Procerochasmias)**

*Procerochasmias tanganyikae* Heinrich, 1967d: 551–552. Holotype ♂, Tanzania, S. Tanganyika, Rungwe Mts., 2600 m, 8.XI.1962. Condition of type: perfect. Type no. ZSM-Hym-00345.

Valid name: *Procerochasmias tanganyikae* Heinrich, 1967

**tanzanica (Depressopyga)**

*Depressopyga tanzanica* Heinrich, 1968e: 1050. Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 700–1800 m, XII.1961.–I.1962, Gerd Heinrich. Condition of type: apex of left antenna, all legs on the left side missing. Type no. ZSM-Hym-00567.

Valid name: *Depressopyga tanzanica* Heinrich, 1968

**tanzanicus (Afrolongichneumon)**

*Afrolongichneumon tanzanicus* Heinrich, 1968e: 1024–1026, figs 211, 215. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 14.–24. III.1962. Condition of type: perfect. Type no. ZSM-Hym-00555.

Valid name: *Afrolongichneumon tanzanicus* Heinrich, 1968

**tauma (Coelichneumon)**

*Coelichneumon tauma* Heinrich, 1951b: 253–254. Holotype ♀, Austria, Steiermark, Kaiserau bei

Admont, 1100 m, 10.6.50. Condition of type: perfect. Type no. ZSM-Hym-00861.

Valid name: *Sypsasis tauma* (Heinrich, 1951)

***teberdensis* (*Ichneumon*)**

*Ichneumon teberdensis* Heinrich, 1980c: 26–27. Holotype ♀, Russia, Caucasus, Teberda Reservation, 20.VII.1969, A. Tikhomirova. Condition of type: apex of right antenna missing, wings slightly damaged. Type no. ZSM-Hym-00839.

Valid name: *Ichneumon bucculentus teberdensis* Heinrich, 1980

***tegelensis* (*Barichneumon*)**

*Barichneumon tegelensis* Heinrich, 1951a: 351. Holotype ♀, Netherlands, Tegelen bei Venlo, 4-10-1941, leg. Teunissen. Condition of type: apex of left antenna, right fore- and middle legs missing, right hind tarsus partly missing. Type no. ZSM-Hym-00805.

Valid name: *Stenobarichneumon tegelensis* (Heinrich, 1951)

***temporalis* (*Linycus*)**

*Linycus temporalis* Heinrich, 1971: 1024. Holotype ♂, U.S.A., Maine, Mt. Blue, 8-VI-1960. Condition of type: perfect. Type no. ZSM-Hym-00440.

Valid name: *Linycus temporalis* Heinrich, 1971

***tenuicornutus* (*Ichneumon*)**

*Ichneumon tenuicornutus* Heinrich, 1949a: 28–29, fig. 2. Holotype ♀, Germany, Berchtesgaden, Jenner, 1200 m, 12.5.[1947]. Condition of type: left hind tarsus partly missing. Type no. ZSM-Hym-00836.

Valid name: *Ichneumon cinxiae* Kriechbaumer, 1890

***terminalis carolinensis* (*Melanichneumon*)**

*Melanichneumon terminalis carolinensis* Heinrich, 1962a: 619. Holotype ♀, U.S.A., North Carolina, Raleigh, 10.VI.1951. Condition of type: perfect. Type no. ZSM-Hym-00228.

Valid name: *Vulgichneumon terminalis carolinensis* (Heinrich, 1962)

***teunissenii* (*Ectopoides*)**

*Ectopoides teunissenii* Heinrich, 1951b: 280–281. Holotype ♀, France, Pyrenäen, Col du Tourmalet, 2000 m, leg. Teunissen. Condition of type: left hind wing slightly damaged at apex. Type no. ZSM-Hym-00792.

Valid name: *Ectopoides brevicornis* (Kriechbaumer, 1890)

***thyridiens mbeyana* (*Hemiphaisura*)**

*Hemiphaisura thyridiens mbeyana* Heinrich, 1967c: 451. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 17.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00328.

Valid name: *Hemiphaisura thyridiens mbeyana* Heinrich, 1967

***tigris* (*Aglaojoppa*)**

*Aglaojoppa tigris* Heinrich, 1967a: 22–23. Holotype ♀, Myanmar (Burma), Kambaiti, 7000 Fuss, 17.V, leg. R. Malaise. Condition of type: right antenna partly missing, wings marginally slightly damaged. Type no. ZSM-Hym-00630.

Valid name: *Aglaojoppa tigris* Heinrich, 1967

***totorufus* (*Cylindrophanes*)**

*Cylindrophanes totorufus* Heinrich, 1968e: 971–972. Holotype ♀, Tanzania, Tanganyika, Chimala, ca. 70 km E. of Mbeya, 1400 m. Condition of type: apex of right antenna, right middle and hind tarsi missing. Type no. ZSM-Hym-00526.

Valid name: *Afromevesia totorufa* (Heinrich, 1968)

***townesi* (*Homotherus*)**

*Homotherus townesi* Heinrich, 1961b: 175–176, figs 14, 39. Holotype ♀, U.S.A., Maine, Dryden, 12.VIII.1959. Condition of type: perfect. Type no. ZSM-Hym-00380.

Valid name: *Homotherus townesi* Heinrich, 1961

***townesi tsitsikamae* (*Parvaoplus*)**

*Parvaoplus townesi tsitsikamae* Heinrich, 1968e: 1214. Holotype ♂, South Africa, Storms River, Cape Province, 14.III.1963, G. Heinrich. Condition of type: left fore- and middle tarsi missing. Type no. ZSM-Hym-00627.

Valid name: *Parvaoplus townesi tsitsikamae* Heinrich, 1968

***transvaalensis benguellensis* (*Afromelanichneumon*)**

*Afromelanichneumon transvaalensis benguellensis* Heinrich, 1967d: 518. Holotype ♂, Angola, Mt. Moco, 2000 m, Okt. 54. Condition of type: perfect. Type no. ZSM-Hym-00333.

Valid name: *Afromelanichneumon transvaalensis benguellensis* Heinrich, 1967

***transvaalensis rubicundus* (*Afromelanichneumon*)**

*Afromelanichneumon transvaalensis rubicundus* Heinrich, 1967d: 516–518. Holotype ♀, Angola, S of Gabela, Rio Cuvo, 15.VII. Condition of type: perfect. Type no. ZSM-Hym-00332.

Valid name: *Afromelanichneumon transvaalensis rubicundus* Heinrich, 1967

***triangulifer congica* (*Tosquinetia*)**

*Tosquinetia triangulifer congica* Heinrich, 1967c: 324–325. Holotype ♀, Congo, Elisabethville, 24.XII.1938. H.J. Brede. II Condition of type: right middle and hind legs partly missing. Type no. ZSM-Hym-00283.

Valid name: *Compsophorus triangulifer congicus* (Heinrich, 1967)

***trianguliferens* (Phaeogenes)**

*Phaeogenes trianguliferens* Heinrich, 1977: 304–305, Map 143. Holotype ♀, U.S.A., Arkansas, Garland Co., Ouachita State Park, 10–18-V-1972, G. Heinrich, D. Shaneck. Condition of type: perfect. Type no. ZSM-Hym-00451.

Valid name: *Phaeogenes trianguliferens* Heinrich, 1977

***tricolor* (Afrectopius)**

*Afrectopius tricolor* Heinrich, 1967c: 412–413. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 14.XII. Condition of type: perfect. Type no. ZSM-Hym-00303.

Valid name: *Afrectopius tricolor* Heinrich, 1967

***tricolor* (Naenarosculum)**

*Naenarosculum tricolor* Heinrich, 1967d: 596–597. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 17.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00359.

Valid name: *Naenarosculum tricolor* Heinrich, 1967

***tricolorata* (Crytea)**

*Crytea tricolorata* Heinrich, 1968d: 878–880. Holotype ♂, Tanzania, Tanganyika, W. Usambara Mts., 1800 m, 15.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00507.

Valid name: *Crytea tricolorata* Heinrich, 1968

***tricoloratus* (Stenaoplus)**

*Stenaoplus tricoloratus* Heinrich, 1968e: 1118–1120. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, XI.62. Condition of type: left foreleg missing. Type no. ZSM-Hym-00588.

Valid name: *Stenaoplus t. tricoloratus* Heinrich, 1968

***tricoloratus kenyae* (Stenaoplus)**

*Stenaoplus tricoloratus kenyae* Heinrich, 1968e: 1120. Holotype ♀, Kenya, Nairobi, 14.II.63. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00589.

Valid name: *Stenaoplus tricoloratus kenyae* Heinrich, 1968

***trilobatus* (Seyrighoplites)**

*Seyrighoplites trilobatus* Heinrich, 1968d: 773–774, fig. 188. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 24.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00481.

Valid name: *Seyrighoplites trilobatus* Heinrich, 1968

***trilobatus* (Stenaoplus)**

*Stenaoplus trilobatus* Heinrich, 1968e: 1129–1131. Holotype ♀, South Africa, King Williamstown, Peeree Forest, 6.III.63. Condition of type: perfect. Type no. ZSM-Hym-00596.

Valid name: *Stenaoplus trilobatus* Heinrich, 1968

***truncatum* (Foveosculum)**

*Foveosculum truncatum* Heinrich, 1967d: 570–571. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 2.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00349.

Valid name: *Foveosculum truncatum* Heinrich, 1967

***tsitsikamae* (Crytea)**

*Crytea tsitsikamae* Heinrich, 1968d: 880–881. Holotype ♀, South Africa, Stroms River, Cape Province, 16.III.1963, G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00508.

Valid name: *Crytea tsitsikamae* Heinrich, 1968

***tsitsikamae* (Leptops)**

*Leptops tsitsikamae* Heinrich, 1968e: 1021–1022, fig. 213. Holotype ♀, South Africa, Tsitsikama Forest, Storms River, March 1963. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00554.

Valid name: *Leptops tsitsikamae* Heinrich, 1968

***tyloidifer* (Craticheumon)**

*Craticheumon tyloidifer* Heinrich, 1961b: 115. Holotype ♂, U.S.A., Michigan, Ann Arbor, 6.VI.1959. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00393.

Valid name: *Craticheumon tyloidifer* Heinrich, 1961

***ufipae* (Foveosculum)**

*Foveosculum ufipae* Heinrich, 1967d: 578–579. Holotype ♀, Tanzania, Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec. 1962. Condition of type: perfect. Type no. ZSM-Hym-00352.

Valid name: *Foveosculum ufipae* Heinrich, 1967

***ufipasilvae* (Cylindrophanes)**

*Cylindrophanes ufipasilvae* Heinrich, 1968e: 995–996. Holotype ♀, Tanzania, Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec. 1962. Condition of type: left hind tarsus missing. Type no. ZSM-Hym-00539.

Valid name: *Afromevesia ufipasilvae* (Heinrich, 1968)

***ufipicola* (Hemibystra)**

*Hemibystra ufipicola* Heinrich, 1968e: 1173–1174. Holotype ♀, Tanzania, S.W. Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, 1. Dec. 1962. Condition of type: left middle tarsus partly missing. Type no. ZSM-Hym-00611.

Valid name: *Hemibystra ufipicola* Heinrich, 1968

***ufipicus* (Afrolongichneumon)**

*Afrolongichneumon ufipicus* Heinrich, 1968e: 1029–1031. Holotype ♀, Tanzania, Tanganyika, Ufipa Plateau, Mbesi Forest, 2500 m, Dec. 1962. Condition of type: perfect. Type no. ZSM-Hym-00558.

Valid name: *Afrolongichneumon ufipicus* Heinrich, 1968

***ulugurensis (Afrectopius)***

*Afrectopius ulugurensis* Heinrich, 1967c: 408–410.  
Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1600–1800 m, 20.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00300.

Valid name: *Afrectopius ulugurensis* Heinrich, 1967

***ulugurensis (Hemibystra)***

*Hemibystra ulugurensis* Heinrich, 1968e: 1194–1196.  
Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00624.

Valid name: *Hemibystra ulugurensis* Heinrich, 1968

***ulugurorum (Foveosculum)***

*Foveosculum ulugurorum* Heinrich, 1967d: 576–577.  
Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 19.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00351.

Valid name: *Foveosculum ulugurorum* Heinrich, 1967

***ulugurus (Leptophatnus)***

*Leptophatnus ulugurus* Heinrich, 1967b: 106–107.  
Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 700 m, 30.XII.1961. Condition of type: perfect. Type no. ZSM-Hym-00245.

Valid name: *Leptophatnus ulugurus* Heinrich, 1967

***ulugurusphinx (Cylindrophanes)***

*Cylindrophanes ulugurusphinx* Heinrich, 1968e: 996–997. Holotype ♂, Tanzania, Tanganyika, Uluguru Mts., 1500–1800 m, 15.XII.61. Condition of type: perfect. Type no. ZSM-Hym-00540.

Valid name: *Afrovevesia ulugurusphinx* (Heinrich, 1968)

***uranius birmanicus (Platylabus)***

*Platylabus uranius birmanicus* Heinrich, 1974b: 117.  
Holotype ♀, Myanmar (Burma), Kambaiti, 7000 ft, 25.5.37. R. Malaise. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00678.

Valid name: *Platylabus uranius birmanicus* Heinrich, 1974

***usambararum (Leptotogea)***

*Leptotogea usambararum* Heinrich, 1968d: 737–738.  
Holotype ♀, Tanzania, Tanganyika, E. Usambara Mts., 1150 m, 21.4.62. Condition of type: perfect. Type no. ZSM-Hym-00468.

Valid name: *Leptotogea usambararum* Heinrich, 1968

***usambarica (Rhadinodonta)***

*Rhadinodonta usambarica* Heinrich, 1968d: 824–825, figs 195, 196. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 1600 m, 14.II.1962. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00492.

Valid name: *Rhadinodonta usambarica* Heinrich, 1968

***usambaricus (Afrectopius)***

*Afrectopius usambaricus* Heinrich, 1967c: 410–411, fig. 133. Holotype ♀, Tanzania, Tanganyika, W. Usambara Mts., 2100 m, 11.III.1962. Condition of type: perfect. Type no. ZSM-Hym-00301.

Valid name: *Afrectopius usambaricus* Heinrich, 1967

***ussuriensis (Stenichneumon)***

*Stenichneumon ussuriensis* Heinrich, 1980c: 14. Holotype ♀, Russia, 15 km west of Wladivostok, Kedrovaja Pad, 2.V.1962. Condition of type: left foretarsus partly missing, right leg missing. Type no. ZSM-Hym-00860.

Valid name: *Stenichneumon ussuriensis* Heinrich, 1980

***vaccinii (Cratichneumon)***

*Cratichneumon vaccinii* Heinrich, 1961b: 141–142.  
Holotype ♂, Canada, Ontario, Stonecliffe, 16.VI.1956. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00397.

Valid name: *Cratichneumon vaccinii* Heinrich, 1961

***valdefuscus (Cratichneumon)***

*Cratichneumon valdefuscus* Heinrich, 1972a: 177–178.  
Holotype ♂, U.S.A., Highlands Hammock State Park, Florida, 25.IV.1968. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00394.

Valid name: *Cratichneumon pseudanisotae* Heinrich, 1961

***valdepictus (Setantops)***

*Setantops valdepictus* Heinrich, 1968e: 1069–1070.  
Holotype ♀, Tanzania, Tanganyika, Uluguru Mts., 4.XII.61, 1500–1800 m. Condition of type: apex of right antenna, left foretarsus missing. Type no. ZSM-Hym-00576.

Valid name: *Setantops valdepictus* Heinrich, 1968

***valderubra (Semitogea)***

*Semitogea valderubra* Heinrich, 1968d: 806–807. Holotype ♀, Angola, Quitondo, Distr. Calulo, 11.8.–2.9.1957. Condition of type: apex of left antenna missing. Type no. ZSM-Hym-00488.

Valid name: *Semitogea valderubra* Heinrich, 1968

***valdopacus (Ichneumon)***

*Ichneumon valdopacus* Heinrich, 1961c: 287–288. Holotype ♀, U.S.A., Maine, Greenville. Condition of type: perfect. Type no. ZSM-Hym-00726.

Valid name: *Ichneumon valdopacus* Heinrich, 1961

***varicornis albidus (Crytea)***

*Crytea varicornis albidus* Heinrich, 1968d: 863–864.  
Holotype ♀, South Africa, East London, 27.VII.1961. Condition of type: perfect. Type no. ZSM-Hym-00496.

Valid name: *Crytea varicornis albidus* Heinrich, 1968

***variegaticeps (Hemibystra)***

*Hemibystra variegaticeps* Heinrich, 1968e: 1165–1166, figs 232, 233. Holotype ♀, Tanzania, S.W. Tanganyika, Mbeya, 21.XII.62. Condition of type: perfect. Type no. ZSM-Hym-00607.

Valid name: *Hemibystra variegaticeps* Heinrich, 1968

***variegatus euxoae (Diphyus)***

*Diphyus variegatus euxoae* Heinrich, 1969b: 960–962. Holotype ♀, Canada, Alberta, ex *Euxoa ochrogaster*. Condition of type: perfect. Type no. ZSM-Hym-00211.

Valid name: *Diphyus euxoae* Heinrich, 1969

***variegatus fuscovariiegator (Cratichneumon)***

*Cratichneumon variegatus fuscovariiegator* Heinrich, 1977: 142–143, figs 33, 34, Map 62. Holotype ♀, U.S.A., Florida, Highlands Co., Lake Placid, Archbold Biological Station, 21-IV-1968. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00396.

Valid name: *Cratichneumon w-album* (Cresson, 1864)

***variegatus insignitus (Cratichneumon)***

*Cratichneumon variegatus insignitus* Heinrich, 1971: 985. Holotype ♀, U.S.A., Forsyth, Monroe Co., Georgia, 20–30 May 1968, leg. G. Heinrich. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00395.

Valid name: *Cratichneumon w-album* (Cresson, 1864)

***variegatus orientis (Diphyus)***

*Diphyus variegatus orientis* Heinrich, 1969b: 962–963. Holotype ♀, U.S.A., Maine, Mt. Blue, near Weld, 4.VII.1968. Condition of type: perfect. Type no. ZSM-Hym-00212.

Valid name: *Diphyus euxoae* Heinrich, 1969

***verecunda angolae (Epijoppa)***

*Epijoppa verecunda angolae* Heinrich, 1967c: 350, figs 107, 112, 116, 120, 124. Holotype ♀, Angola, S of Gabela, 28.VII.54. Condition of type: perfect. Type no. ZSM-Hym-00294.

Valid name: *Compsophorus verecundus angolae* (Heinrich, 1967)

***verecunda occidentalis (Epijoppa)***

*Epijoppa verecunda occidentalis* Heinrich, 1967c: 350–351. Holotype ♀, Ivory Coast, Makono, 5.-6.I.1957. J. de Beaumont. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00295.

Valid name: *Compsophorus verecundus occidentalis* (Heinrich, 1967)

***verecunda tanzanica (Epijoppa)***

*Epijoppa verecunda tanzanica* Heinrich, 1967c: 349–350, fig. 105. Holotype ♀, Tanzania, Tanganyika, Dar es Salaam, 14.9.1961. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00293.

Valid name: *Compsophorus verecundus tanzanicus* (Heinrich, 1967)

***victoriae (Pseudamblyteles)***

*Pseudamblyteles victoriae* Heinrich, 1965a: 97–98. Holotype ♀, Myanmar (Burma), Mt. Victoria, 2800 m, Mai [1937 or 1938]. Condition of type: apex of left antenna and left foreleg missing, left hind leg partly missing. Type no. ZSM-Hym-00652.

Valid name: *Diphyus victoriae* (Heinrich, 1965)

***victoriae (Spilichneumon)***

*Spilichneumon victoriae* Heinrich, 1965a: 91–92. Holotype ♀, Myanmar (Burma), Mt. Victoria, 2800 m, Mai [1937 or 1938]. Condition of type: apex of right antenna missing. Type no. ZSM-Hym-00654.

Valid name: *Spilichneumon victoriae* Heinrich, 1965

***victoriae (Aeneonaenaria)***

*Aeneonaenaria victoriae* Heinrich, 1974a: 426–427. Holotype ♀, Myanmar (Burma), Mt. Victoria, Chinhills, 2400–2800 m, V.38, G. Heinrich. Condition of type: forewings marginally slightly damaged. Type no. ZSM-Hym-00657.

Valid name: *Aeneonaenaria victoriae* Heinrich, 1974

***vilissima (Eutanyacra)***

*Eutanyacra vilissima* Heinrich, 1961d: 439–441, figs 19, 21, 23, 31, 55. Holotype ♀, U.S.A., Maine, Dryden, G. H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00189.

Valid name: *Eutanyacra vilissima* Heinrich, 1961

***vilissima rubricosa (Eutanyacra)***

*Eutanyacra vilissima rubricosa* Heinrich, 1961d: 441–442. Holotype ♀, U.S.A., Maryland, College Park, hibernating, Gerd. H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00190.

Valid name: *Eutanyacra vilissima rubricosa* Heinrich, 1961

***vilissimops (Eutanyacra)***

*Eutanyacra vilissimops* Heinrich, 1971: 980–982. Holotype ♀, Canada, Kazubazua, Quebec, hibernating, 21-10-1956, leg. G. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00191.

Valid name: *Eutanyacra vilissimops* Heinrich, 1971

***violaceipennis (Aethianoplis)***

*Aethianoplis violaceipennis* Heinrich, 1968d: 715–716, fig. 167. Holotype ♀, Guinea, Ifan, Mt. Nimba N.E., 500–700 m, 1946, A. Villiers. Condition of type: right antenna missing, right wings damaged. Type no. ZSM-Hym-00465.

Valid name: *Aethianoplis violaceipennis* Heinrich, 1968

***volens borealis* (*Cratichneumon*)**

*Cratichneumon volens borealis* Heinrich, 1977: 184–186.

Holotype ♂, U.S.A., Maine, Livermore Falls, 25-VII-1956. Condition of type: perfect. Type no. ZSM-Hym-00422.

Valid name: *Cratichneumon brevipennis* (Cresson, 1864)

***vulcanicola* (*Genaemirum*)**

*Genaemirum vulcanicola* Heinrich, 1967b: 135–136, figs 27, 34. Holotype ♀, Tanzania, Tanganyika, Rungwe Mts., 2600 m, 12.XI.62. Condition of type: perfect. Type no. ZSM-Hym-00253.

Valid name: *Genaemirum vulcanicola* Heinrich, 1967

***warncke* (*Coelichneumon*)**

*Coelichneumon warncke* Heinrich, 1980c: 10–11. Holotype ♀, Turkey, Horassan, Arastal, 14.VI.73, leg. Kl. Warncke. Condition of type: perfect. Type no. ZSM-Hym-00788.

Valid name: *Coelichneumon erythromerus* (Rudow, 1888)

***zebraticolor* (*Pseudamblyteles*)**

*Pseudamblyteles zebraticolor* Heinrich, 1962c: 882–883.

Holotype ♀, Canada, Ontario, Orient bay, 19.VI.1956. Gerd H. Heinrich. Condition of type: perfect. Type no. ZSM-Hym-00208.

Valid name: *Diphyus zebraticolor* (Heinrich, 1962)

***zebratus robsonicus* (*Virgichneumon*)**

*Virgichneumon zebratus robsonicus* Heinrich, 1977: 225.

Holotype ♂, Canada, British Columbia, Robson. Condition of type: perfect. Type no. ZSM-Hym-00224.

Valid name: *Virgichneumon zebratus robsonicus* Heinrich, 1977

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## Buchbesprechungen

5. Bergbauer, M. 2011. Was lebt in heimischen Seen. Ein Bestimmungsbuch für Taucher und Schnorchler. – Kosmos Naturführer, Franckh-Kosmos Verlag, Stuttgart, 223 Seiten, 210 Abbildungen. ISBN 978-3-440-12312-6.

Da sich das Tauchen und Schnorcheln in heimischen Süßwasserregionen immer größerer Beliebtheit erfreut, ist ein Führer für die Lebewelt dieser Regionen ein sehr nützliches Handwerkszeug zur Zuordnung der Tiere. Im vorliegenden Bändchen wird ein breites Spektrum an Tieren vorgestellt, wobei verständlicher Weise die Wirbeltiere und im besonderen die Fische einen herausragenden Platz einnehmen. Neben einer allgemeinen Beschreibung der Lebensweise wird die Größe der behandelten Art sowie deren Merkmale und Vorkommen beschrieben. Dabei werden auch die vielfach eingeschleppten oder eingewanderten Arten mit behandelt. Abschließend werden unter der Rubrik "Wissenswertes" Besonderheiten vorgestellt ebenso wie besondere Tipps für Taucher, die weitgehende Beobachtungshinweise geben. Eine besondere Ausstattung erfährt das Buch durch die vielen guten Fotos, die die Arten in ihrem Lebensraum zeigen, so wie sie der Taucher bei guter Sicht auch im See oder großen Fluss zu sehen bekommt. Dies gilt auch für die Wirbellosen, wie Muscheln, Schnecken, Insekten und Krebse. Dabei sei hinzugefügt, dass sicher kaum ein Taucher oder Schnorchler etwa dem Kiemenfußkrebs *Triops* begegnen wird, da dieser in temporären Kleingewässern lebt. Leider hat sich bei der Beschreibung des Rückenschwimmers ein falsches Bild, nämlich das einer Ruderwanze (*Corixidae*) eingeschlichen. Zudem fehlt der Hinweis, dass der Rückenschwimmer auch den Taucher und Schnorchler empfindlich stechen kann, wenn er etwa zwischen den Fingern eingeklemmt wird. Im Volksmund heißt er darum auch Wasserbiene. Leider werden nur wenige der nicht nur kleinen Vertreter der faszinierenden Wasserinsekten vorgestellt. Ansonsten handelt es sich bei diesem "Bestimmungsbuch" um ein Nachschlagewerk für einen Teil der Süßwasserlebewelt, wobei gerade einige Neozoen auch besondere Erwähnung finden. Der Bildvergleich mag es möglich machen, einige der Arten anzusprechen, eine direkte Bestimmung ist allerdings in vielen Fällen weder durch das Bild noch durch den beschreibenden Text möglich.

E.-G. Burmeister

6. Bezzel, E. 2011. Deutschlands Vögel: Faszinierendes Leben zwischen Küste und Gebirge. – Franckh-Kosmos Verlag, Stuttgart, 159 Seiten, 250 Farbfotos. ISBN 978-3-440-12404-8.

Jedes neue Vogelbuch muss auf dem reich beschickten Markt seine Nische finden: Der etwas reißerisch gemachte Klappentext des bei aufwendiger Gestaltung doch preiswerten Werkes ist mit dem angeführten Konglomerat aus Superlativen, Höhepunkten und Extremen der Vogelwelt unseres Landes verführerisch und löst beim Kaufinteressenten positive Emotionen aus: "Die größte Eule der Welt und der kleinste Vogel Europas leben in Deutschland: der Uhu in den Bergen, das Wintergoldhähnchen in unseren Wäldern. Das Drehkreuz des internationalen Vogelzugs liegt in unserem Wattenmeer an der Nordseeküste. So unterschiedlich die Landschaften, so vielfältig unsere Vogelwelt und ihre Besonderheiten. Der Kolkrabe, der größte Singvogel der Welt, kann gar nicht richtig singen und ist trotzdem ein wahres Stimmwunder. Die Küstenseeschwalbe fliegt jedes Jahr auf ihrem Zugweg bis in die Antarktis und zurück – unglaubliche Entfernungen von bis zu 30000 Kilometer. Der Fichtenkreuzschnabel brütet dann, wenn andere Tiere ums Überleben kämpfen: mitten im Winter. Die spektakuläre Balz des Auerhahns endet wie das Knallen eines Sektkorkens. Dieser Bildband zeigt in brillanten Aufnahmen die Schönheit und Vielfalt unserer heimischen Vogelwelt. Dazu erzählt der erfahrene Vogelkundler Dr. Einhard Bezzel Unterhaltsames, Wissenswertes und Spektakuläres und unterstreicht wie wichtig es ist, diesen Reichtum zu schützen."

Das von einem renommierten Ornithologen verfasste und hübsch bebilderte Buch wendet sich, wie rasch erkennbar, mit seinem modernen und saloppen Text in erster Linie an ornithologische Laien. Dies ist zu vermuten, weil nur eine Auswahl von Vogelarten im Buch vorkommt und neuere taxonomische Änderungen wie z. B. die Trennung unserer Meisenarten in diverse Gattungen auch als Querverweis nicht übernommen wurden. Wissbegierige Ornithologen werden enttäuscht, denn die im Kapitel Silbermöwe abgehandelte Mittelmeermöwe, obwohl seit einigen Jahren Brutvogel an süddeutschen Gewässern, wird noch lediglich als Gast aus dem Süden betrachtet.

Positiv ist zu sehen, dass bei Vogelarten mit Existenzproblemen wie z. B. Gartenrotschwanz und Hausperling auch auf die Ursachen des Rückgangs hingewiesen wird und auch für die Gruppe der Verfeimten, zu denen die Greifvögel, die Krähenvögel und die fischfressenden Vogelarten zu rechnen sind, erfolgen Richtigstellungen aus der Sicht des Biologen und Vogelschützers.

Der gefällig aufgemachte Band eignet sich als Geschenk insbesondere für Einsteiger in die Vogelkunde, da diesem Personenkreis gleich zu Beginn aktuelle Informationen über viele einheimische Vogelarten in sympathischer Form gegeben werden.

M. Siering