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**A CATALOGUE OF OPHIONINAE
(HYMENOPTERA: ICHNEUMONIDAE) OF
MALAYSIA, SINGAPORE AND BRUNEI**

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ABSTRACT

A catalogue of Ophioninae (Hymenoptera: Ichneumonidae) from Malaysia, Singapore and Brunei which listing 71 species under two tribes (Ophionini and Enicospilini) and six genera (*Ophion*, *Dictyonotus*, *Stauropoctonus*, *Leptophion*, *Dicamptus* and *Enicospilus*) are presented. Of the 71 species listed 27 species were only recorded from Malaysia, five from Brunei and seven from Singapore. There were 27 species recorded in Malaysia and Brunei, four species in Malaysia and Singapore and six species in all three countries. The genus *Enicospilus* (Tribe: Enicospilini) has the greatest number of species (61). A total of 21, five and two species were described from Malaysia, Brunei and Singapore respectively, with type specimens deposited in various museums or depositories around the world.

ABSTRAK

Satu katalog Ophioninae (Hymenoptera: Ichneumonidae: Ophioninae) bagi Malaysia, Singapura dan Brunei yang menyenaraikan 71 spesies di dalam dua Trib (Ophionini dan Enocospilini) dan enam genera (*Ophion*, *Dictyonotus*, *Stauropogonotus*, *Leptophion*, *Dicamptus* and *Enicospilus*) dipersembahkan. Daripada 71 spesies yang disenaraikan, 27 spesies telah direkod hanya di Malaysia, lima spesies di Brunei dan tujuh di Singapura. Manakala, terdapat 27 spesies direkod di Malaysia dan Brunei, empat spesies di Malaysia dan Singapura dan enam spesies direkod terdapat di ketiga-tiga negara ini. Genus *Enicospilus* (Tribe: Enicospilini) mempunyai jumlah spesies yang terbesar (61). Sejumlah 21, lima dan dua spesies yang masing-masing daripada Malaysia, Brunei dan Singapura telah diperihalkan di mana spesimen tip di simpan di beberapa muzium atau depositori di seluruh dunia.

INTRODUCTION

Smith (1858) started the systematic study of Ophioninae from Malaysia and Singapore (both were previously in Malaya) as well as from Sabah and Sarawak (northern Borneo Island) in 1858 by describing the *Enicospilus giganteus* Smith from Sarawak and *E.* (= *Ophion*) *iripennis* from Malacca. Since then, a number of species had been described or recorded from Malaysia, Singapore and Brunei (Rudow 1883; Cameron 1903; Szepligeti 1906; Morley 1912; Townes et al. 1961; Gauld & Mitchell 1981; Gauld 1985; Yu & Horstmann 1997a and 1997b). Gauld and Mitchell (1981) were the authors that had described the most species from Malaysia, Singapore and Brunei. Townes et al. (1961) and Gauld and Mitchell (1981) reported that members of the subfamily Ophioninae are endoparasites on lepidopterous larvae. The adults are nocturnal and search for nocturnal caterpillars among vegetation. The emergence of the adult parasitoid may be from the mature larvae or pupa.

The present catalogue lists the tribes, genera and species of Ophioninae recorded and described from Malaysia, Singapore and

Brunei. Most of the species listed have notes about the location at which it was collected or recorded. The locations for type (holotype, lectotype and paratype) specimens deposited are also indicated (capital letters). All holotype and lectotype specimens from Malaysia, Singapore, Brunei and other regions were noted but for paratype specimens were noted only if there are no holotype and lectotype specimens described from Malaysia, Singapore and Brunei. The non-type specimens from these three countries were also noted. The host recorded for each ophionine species and its distribution (countries from where they were recorded) were given.

Museums in which holotype, lectotype and paratype specimens are located or deposited are abbreviated as follows:

ANIC	Australia National Insect Collection, A.C.T., Canberra, Australia.
BFRI	Bulolo Forest Research Institute, Bulolo, Papua New Guinea.
BMNH	Department of Entomology, British Museum (Natural History), Cromwell Road, London SW7, 5BD, England.
BPBM	Bernice P. Bishop Museum, Department of Entomology, Honolulu, Hawaii 96819, USA
CNC	Canadian National Collection, Biosystematics Research Institute, Agriculture Canada, Ottawa, Canada KIA OC6, Canada.
DC	Dolobel Collection, Noumea, New Caledonia.
FERNANDO	Collections of Dr. E. F. W. Fernando, Colombia, Sri Lanka. Whereabouts unknown.
DEI	Deutsches Entomologisches Institut, Abt. Taxonomie der Insekten, DDR-13 Eberswalde-Finow 1, Germany.
EIHU	Entomological Institute, Faculty of Agriculture, Hokkaido University, Sapporo, Hokkaido, Japan.
FUKUOKA	Entomological Laboratory, Kyushu University, Kyushu, Fukuoka, Japan
FZLU	Fachbereich Zoologie, Luther-Universität, Halle Germany

- GC Gupta Collection, Located at the American Entomological Institute, 3005 S. W. 56th Avenue, Gainesville, Florida 32608, USA.
- IRSNB Institut Royal de Sciences Naturelles de Belgique, Entomologie, Rue Vautier 31, B-1040, Bruxelles, Belgium.
- IZPAN Instytut Zoologiczny, Polska Akademia Nauk, ul. Wilcza 64, Warszawa, Poland.
- KUC Kasetsart University Collection, Bangkok, Thailand
- MCSN Museo Civico di Storia Naturale, Via Brigata Liguria 9, Genova, Italy.
- MCZ Mass. Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts 02138, USA.
- MIZS Museo e Istituto di Zoologia Sistemica, Via Giolitti 34, Università di Torino, Italy.
- MNHN Museum National d'Histoire Naturelle, Entomologie, 45 Rue de Buffon, 75005 Paris, France.
- MNHU Museum für Naturkunde der Humboldt-Universität, zu Berlin, DDR-104 Berlin, Invalidenstrasse 43, Germany.
- MUC Marathwada University Collection, Department of Zoology, Aurangabad, Maharashtra, India.
- NH Zweite Zoologische Abteilung (Insekten), Naturhistorisches Museum Wien, Burgring 7, Postfach 417, A-1014 Wien (Vienna), Austria.
- NIKAM Private Collections of Dr. P. K. Nikam at Aurangabad. The collections were also said to be deposited at MUC.
- NR Naturhistoriska Riksmuseum, Sektionen for Entomologi, 10405, Stockholm, Sweden.
- NM Naturhistorisches Museum, Vienna, Austria.
- QM Queensland Museum, Brisbane, Queensland, Fortitude Valley, Australia.
- RNH Rijksmuseum van Natuuruurlijke Historie, Postbus 9517, 2300 RA Leiden, The Netherlands.

TARI	Entomological Collections, Taiwan Agricultural Research Institute, Taichun (= Wufeng), Taiwan.
TC	Townes Collection, Ann Arbor, Michigan, USA (Gupta, 1987 mentioned that the Townes collection is on permanent deposited at the Institute and is being incorporated there).
TM	Természettudományi Múzeum Allatara (Zoological Department of the Hungarian Natural History Museum), 1088 Budapest, Baross-UTCA 13, Hungary.
UM	Hope Entomological Collections, University Museum, Oxford, OX1 3PW, England.
USNM	United States National History Museum, Smithsonian Institution, Washington D.C., 20560, USDA.
UZM	University Zoological Museum, Universitetsparken 15, DK 2100 Kobenhavn, Denmark.
WEI	Wau Ecology Institute, Wau, Papua New Guinea.
ZC	Zwart Collection, Wageningen, The Netherlands.
ZIL	Zoological Institute, Academy of SCIENCES, Leningrad B-164, U.S.S.R.
ZIUU	Entomology Department, Zoological Institute, University of Uppsala, Uppsala, Sweden.
ZMA	Afdeling Entomologie, Zoological Museum, Universiteit van Amsterdam, Plantage Middenlaan 64, Amsterdam 1004, The Netherlands.
ZSI	Zoological Survey of India, 34 Chittaranjan Avenue, Culcatta 700 012, India.

Other abbreviations are: fig. – figured, o.d = original description, syn. = synonymized, key = a key is provided in the publication to identify the species, preocc. = the name is preoccupied by an earlier author, n. comb = The species was transferred to another genus for the first time by that author, lectotype design. = the author of that citation selected the lectotype and indicated it in the publication, des. = the species is described or there is a descriptive note, nr = near and misdet = the name used is from an incorrect determination of some other species.

Tribe: OPHIONINI

Genus: *OPHION* Fabricius*OPHION BICARINATUS* Cameron

Ophion bicarinatus Cameron, 1905. Spolia Zeylanica, 3: 120, ♀.
Des. Lectotype (designated by Gauld & Mithchell, 1981):
1 ♀, Sri Lankan: Meskeliya (BMNH). Morley, 1913. Fauna
of British India, Hymenoptera, 3: 367, ♀. key, des., Jardine,
1918. Ceylon Administ. Rept. Dept. Agric., 1917: C14, Sri
Lanka.

Ophion castaneus Uchida, 1928. J. Fac Agric. Hokkaido Imp.
Univ., 21: 208, 1 ♀, key, des. Lectotype: 1 ♀ (designated by
Gauld & Mitchell, 1981), Taiwan (EIHU), Meiyuan (= Baibara). Taiwan: Puli (=Horisha); Kiubabon. Sny. by Gauld
& Mitchel, 1981.

Ophion bicarinatus: Gauld & Mitchell, 1981: 37, ♂, ♀ Lectotype
design., key, syn., des., fig. Malaysia: Cameron Highlands,
Pahang, v.39 (Pendlebury)(BMNH).

Non-type specimens: Malaysia: 1 ♂, Pahang, Cameron Highlands,
v.39 (Pendlebury)(BMNH).

Host Records: In Sri Lanka, the *Homona coffearia* was reported
to be its host (Morley 1913, Jardine 1918)

Distribution: Recorded from India, Sri Lanka, Nepal, Burma,
China, Malaysia, Taiwan & Philippines, and that it commonly
associated with land above 1500m.

OPHION FACETIOUS Gauld & Mitchell

Ophion facetious Gauld & Mitchell, 1981. Taxonomy, distribution
and host preferences of Indo-Papuan Parasitic wasps of the
subfamily Ophioninae (Hymenoptera: Ichneumonidae): 45.
♂, ♀. Key, des., fig. Type: ♂, Indonesia: Sumatera, Bivouac
4, Mt. Bandahara, 2340 m. (RNH).

Non-type specimens: Malaysia: Sabah, 2 ♀, Mt. Kinabalu, Lumu-
Lumu, iv.29 (Pendlebury)(BMNH); 1 ♀, Pahang, Cameron
Highlands, Mt. Brinchang, 2030m, x.59 (Quate)(BPBM).

Host Records: Not Known.

Distribution: Malaysia, India, Nepal, Sri Lanka, Indonesia and Taiwan.

Tribe: ENICOSPILINI

Genus: *DICTYONOTUS* Kriechbaumer

DICTYONOTUS PLAVINERVIS (Cameron)

Aglaophion flavinervis Cameron 1903. J. Strait Branch Roy. Asiatic Soc., 39 132. "♀" = ♂. Des. Type: 1 ♂, Malaysia: Sarawak: Mt Matang (LONDON, BMNH).

Aglaophion flavinervis: Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 15, ♂. des. Malaysia: Sarawak: Mt Matang, 3200 ft.

Dictyonotus flavinervis: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 265. Borneo, ? Sarawak

Dictyonotus flavinervis: Gauld & Mitchell, 1981: 93. ♂. Key, sny., des., fig. Malaysia: Sarawak. [Type represented by one specimen. Not a Lectotype as stated by Townes, Townes & Gupta, 1961 (265)].

Non-type specimens: None

Host Records: Not known

Distribution: Malaysia

Genus: *STAUROPOCTONUS* Brauns

STAUROPOCTONUS TORRESI Gauld

Stauropoctonus torresi Gauld, 1977. Australian J. Zool. (Suppl. Ser.), 49: 27. ♂, ♀. des., fig. Holotype: 1 ♂, Papua New Guinea: Amazon Bay, Dogon (ANIC). Australia: Queensland: Kuranda, 400m. Papua New Guinea: Mt. Sinewit.

Non-type specimens: *Stauropoctonus torresi*, Gauld & Mitchell, 1981: 89. 2 ♂, Malaysia: Sarawak, Mt. Mulu, moss forest, camp 4, i.78 (Holloway)(BMNH).

Host Records: Not known

Distribution: Malaysia, Brunei, Indonesia, Papua New Guinea, New Ireland and Australia.

Genus: *LEPTOPHION* Cameron*LEPTOPHION ALLENI* Gauld & Mitchell

Leptophion alleni Gauld & Mitchell, 1981: 81. ♂, ♀. key, des., fig. Holotype 1 ♀, Brunei: Bukit Retak, 1618m, mountane forest, ix.79 (Gauld)(BMNH); Paratypes - 2 ♀, Brunei, same data as types (BMNH). Malaysia: 1 ♀, Sabah, Sandakan (Baker)(BMNH), Thailand: 1 ♀, Malay Peninsular; Biserat (UM); 1 ♂, Malay Peninsular, Nakon Sri Tamarat, Khao Ram, 250m, ii.22 (Pendlebury (USNM). Philippines: 1 ♀, Pahlawan, 3km N.E. Tinabog, v.62 (Holtmann)(BPBM).

Leptophion alleni: Gauld, 1985. Brunei Mus. J., 6 (1): 182. 1 ♂, 1 ♀. Brunei: Temburong Hut; Mt. Pagon; Bukit Retak.

Non-type specimen: None

Host Records: Not known

Distribution: Malaysia, Thailand, Brunei and Philippines.

LEPTOPHION MACULIPENNIS (Cameron)

Spilophion maculipennis Cameron, 1905. Spolia Zeylanica, 3: 125. ♀.des., fig. Lectotype (designated by Gauld, 1977): ♀, Sri Lanka (LONDON).

Spilophion sigiriya Fernando, 1956. Ann. & Mag. Nat. Hist.,(12) 9: 666. ♀.des., fig. Holotype: ♀, Sri Lanka: Sigiriya, North Central Province (FERNANDO). Type location unknown. Syn. by Gauld & Mitchell, 1981.

Stauropodoctonus orientalis Morley; Morley, C. 1913a. The fauna of British India including Ceylon and Murma. Pp 376. Hymenoptera 3. Ichneumonidae – 1. Ichneumonones Deltoideri 531 pp, London

Leptophion maculipennis (Cameron). Towns, Towns and Gupta, 1961 : 265

Leptophion maculipennis: Gauld & Mitchell, 1981: 77, 85. 1 ♂, 1 ♀. Ke syn., des., fig. Malaysia.

Non-type specimens: 1 ♀, Pahang, Fraser's Hill, 1300m, vii.36 (Pendlebury) (BMNH); Sarawak, 1 ♀, Gunung Mulu, Camp 4, ericaceous scrub, i.78 (Holloway)(BMNH).

Host Records: Not known

Distribution: Widely distributed: India, Nepal, Burma, Sri Lanka, China, Malaysia, Thailand and Taiwan.

LEPTOPHION RADIATUS (Uchida)

Spilophion radiatus Uchida, 1956. Insecta Matsumurana, 20: 18. ♀.key, des. Holotype: 1 ♀, Taiwan: Tamaho (EIHU). Taiwan: Shinten (= Hsintien); Meiyuan (= Baibara).

Stauropodoctonus orientalis Morley; Dutt, G.R. 1923. Mem.Dept.Agric.India (Ent. Ser). 8:17.(in part). misdet. (cf. Gauld & Mitchell, 1981:72)

Non-type specimens: *Leptophion radiatus*: Gauld & Mitchell, 1981: 72. Malaysia: 1 ♀, Pahang, Fraser's Hill, 1300m, v.35 (Love) (BMNH); 1 ♀, Cameron Highland, 1600m, v.31 (Pendlebury)(BMNH).

Host Records: not known

Distribution: India, Nepal, Malaysia and Taiwan.

LEPTOPHION ALLENI Gauld & Mitchell

Leptophion alleni, Gauld & Mitchell, 1981: 81-82. Holotype: ♀, Brunei: Bukit Retak, 1618m, montane forests, ix.79 (Gauld)(BMNH). Paratypes – Brunei: 2 ♀, same data as Holotype (BMNH). Malaysia: Sabah; 1 ♀, Sandakan (Baker)(BMNH). References: (1) Gauld and Mitchell. 1981 (O.d): 611pp. (2) Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Mem. Amer. Entomol. Inst., 41 (Part 1). pp. 1-597.

Non-type specimens: none

Host Records: Not known

Distribution: Brunei, Malaysia, Philippines and Thailand.

Genus: *DICAMPTUS* Szépligeti

DICAMPTUS FUSCICORNIS (Erichson)

Ophion fuscicornis Erichson, 1842. Arch. F. Naturgesch., 8 (1): 257. Holotype: sex?, Australia: Tasmania (MNHU).

Dicamptus minor Szépligeti, 1908. Notes Leyden Mus., 29: 232. ♂, ♀.des. Lectotype (designated by Townes, Townes &

Gupta, 1961): 1 ♀, Indonesia: Java: Semarang (RNH). Syn. by Gauld & Mitchell, 1981.

Allocamptus triangularis Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 26. ♀. Key, des. Holotype: 1 ♀, Indonesia: Sumatra (BMNH). Syn. By Gauld, 1977.

Henicospilus sinuatus Girault, 1925. Queensland Agri. J., 24: 539. 1 ♀, des. Lectotype (designated by Townes, 1970): 1 ♀, Tasmania: St. Patrick's River (QM). Australia: Brisbane: Glen Innes, New South Wales. [Gauld (1977, 1981) does not refer to the lectotype, but refers to the specimen from Tasmania as a Holotype]. Syn. By Gauld, 1977.

Non-type specimens: *Dicamptus fuscicornis*, Gauld & Mitchell, 1981: 109. 1 ♂, 1 ♀. Key, syn., des., fig. Malaysia: Sabah: 1 ♀, Sandakan (Baker)(USNM); Malaysia, 1 ♀, Kuala Lumpur, x.29 (Pendlebury (BMNH)); 1 ♀, Selangor, Serang, 100m, ix.79 (Khashiyah) (BMNH).

Host Records: This species has been reared in Australia from *Persectania* species (Lep., Noctuidae).

Distribution: Australia, Micronesia, Indonesia, Caroline Is., Malaysia, Marianas Is. (New Britain), Papua New Guinea, Philippines and Solomon Is.

DICAMPTUS NIGROPICTUS (Matsumura)

Ophion nigropictus: Kuroiwa, 1908. Provisional list of the Hymenoptera collected in Loochoo determined by Dr. Matsumura, p. 1. nomen nudum. Ryukyus Island: Okinawa: Kunchan.

Ophion nigropictus Matsumura, 1912. Thousand Insects of Japan, Supplement, 4: 113. ♀. des., fig. Holotype: ♀, Ryukyus Island: Okinawa (EIHU).

Ophion nigropictus: Gauld & Mitchell, 1981: 99. ♂, ♀. key, syn., des., fig. Brunei: Bukit Retak.

Ophion nigropictus: Gauld, 1985. Brunei Mus. J., 6(1): 182. ♂, ♀. Brunei: Bukit Retak; Mt. Pagon.

Non-type specimens: Malaysia: 1 ♂, Sabah: Sandakan (Baker)(USNM); Sarawak: 3 ♂, Mt. Gunong Mulu, Camp 4, moss

forest, vi.78 (Wastop)(BMNH); 2♂, Gunung Mulu, Camp 4, moss forest, i.78 (Holloway)(BMNH). Brunei: as above.

Host Records: Kojima (1936) and Kamiya (1939) (cited in Gauld & Mitchell 1981) record this species as a parasite of *Dendrolimus spectabilis** (Butler) (Lep. Lasiocampidae). Chu (1935) states that its host is a Saturniid.

Distribution: India, China: Fujian, Malaysia, Brunei, Laos, Korea, Japan and Taiwan.

Genus: *ENICOSPILUS* Stephens

ENICOSPILUS ABDOMINALIS (Szépligeti)

Henicospilus abdominalis Szépligeti, 1906. Ann. Mus. Natl. Hungrici, 4: 138. ♀. Des. Holotype: 1♀, Sri Lanka [Kala Wewa] (TM).

Ophion semipacus Matsumura, 1912. Thousand Insects of Japan, Supplement, 4: 114. ♀. Des., fig. Holotype: 1♀, Taiwan: Yuechih (EIHU). Syn. n. by Gauld & Mitchell, 1981: 429.

Non-type specimens: *Enicospilus abdominalis*: Gauld & Mitchell, 1981: 429. Malaysia: Pahang; 2♀, Cameron Highlands, vi.35 (Pendlebury)(BMNH); 1♀, Fraser's Hill, vii.36 (Pendlebury)(BMNH).

Host Recorded: Not known

Distribution: Primarily distributed in the mainland South East Asia (Burma, Thailand, Malaysia) but was also recorded in India, Sri Lanka, Papua New Guinea and Taiwan.

ENICOSPILUS ASHBYI Ashmead

Enicospilus ashbyi Ashmead, 1904. J. N. Y. Ent. Soc., 12: 17. ♂. Des. Holotype: 1♂, Philippines: Bilinag (USNM).

Henicospilus tainanensis Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 225. Lectotype (designated by Gauld & Mitchell, 1981): ♂, Taiwan: Tainan (EIHU). Taiwan: Hsinhua (=Sinhwa). Syn. by Gauld & Mitchell, 1981.

Enicospilus concavus Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 45. ♂. key, des., fig. Holotype: 1♂, Taiwan: Taipei (TARI). Syn. by Gauld & Mitchell, 1981. Other reference:

Enicospilus concavus Chiu. Townes, Townes & Gupta, 1961: 272.

Non-type specimens: *Enicospilus ashbyi*: Gault & Mitchell, 1981: 446. Malaysia: 1 ♀, Pahang, Wrays Camp, xii.21 (Pendlebury) (BMNH); Selangor: 1 ♀, Kuala Lumpur, i.41 (Pendlebury)(BMNH).

Host Records: Materials from Taiwan was reared from *Polydesma ambricola* Boisduval (Lep., Noctuidae) and from an unidentified Lymantriid larva.

Distribution: India, Vietnam, Malaysia, Singapore, Indonesia, Philippines, Taiwan, Papua New Guinea and New Ireland.

ENICOSPILUS AVESTUS Gault & Mitchell

Enicospilus avestus, Gault & Mitchell. 1981: 161. Holotype: ♀, Singapore (BMNH), no further data.

Non-type specimen: None

Host Records: Not known

Distribution: Singapore

ENICOSPILUS ATOPONEURUS Cushman

Atoponeura concolor Szepliget, 1905 Genera Insectorum, 34: 34. ♀. Name preoce. In *Enicospilus* by Cresson, 1865 (Proc. Entomol. Soc. Philadelphia, 4: 242-313) des. Holotype: ♀, Indonesia: Sulawesi: Minahassa (TM).

Enicospilus atoponeurus Cushman, 1947. Proc. U.S. Natl. Mus., 96: 466, 472. new name. Other reference: *Enicospilus atoponeuus* Cushman; Townes, Townes & Gupta, 1961: 1 – 522; Gault, 1985. Brunei Mus. J., 6 (1): 179.

Non-type specimens: *Enicospilus atoponeurus*: Gault & Mitchell, 1981: 173-174. Malaysia: Sarawak: 1 ♂, lower montane forests, Mt. Mulu, 1000m, ii.78 (Holloway)(BMNH). Brunei: *Enicospilus atoponeurus*: 1 ♀, Brunei, Bukit Retak.

Host Records: Not known

Distribution: Malaysia, Brunei, Indonesia and Philippines.

ENICOSPILUS BIHARENSIS Townes, Townes & Gupta

Henicospilus horsfieldi var. *glabratus*. Morley, 1913. Fauna of British India, Hymenoptera, 3: 395. [♀]. Name preocc. In

Enicospilus by Say, 1836. des. Holotype: 1 ♀, India: Bihar: Chapra (BMNH).

Enicospilus (Bicorniata) bicornis Rao & Nikam, 1971. Marathwada Univ. J. Sci., 10 (3): 177. ♀. des., fig. Holotype: 1 ♀, India: Maharashtra: Parbhani (NIKAM or MUC). Syn. By Nikam, 1980.

Henicospilus biharensis Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst. 1: 271. new name for *horsfieldi* var. *glabratus*. India.

Non-type specimens: *Enicospilus biharensis*: Gauld & Mitchell, 1981. 289. Malaysia: 1 ♂, Selangor: Kuala Lumpur, iii.24 (USNM). Singapore: 1 ♀, 1902 (Ridley)(BMNH).

Host Records: *Laelia subrosea* Walker (*Lep.Lymantriidae*), *Psalis* sp. (*Lep.Lymantriidae*).

Distribution: Pakistan, India, Nepal, Thailand, Sri Lanka, Malaysia, Indonesia, Philippines, Singapore, Burma, China and Japan

ENICOSPILUS BIUMBRATUS (Morley)

Stauropodoctonus biumbratus Morley, 1912. Revision of the Ichneumonidae in British Museum, 1: 18: ♂, ♀. key, des. Lectotype (designated by Gauld & Mitchell, 1981): ♀, India: Tamil Nadu: Nilgiri Hills: Ootacamund (BMNH). [other references: *Enicospilus biumbratus*: Townes, Townes & Gupta, 1961: 271. n. comb. India. Singapore; Nikam, 1980: 185].

Non-type specimens: None

Host Records: Not known

Distribution: India and Singapore

ENICOSPILUS BREVITEREBRUS Nikam

Enicospilus (Bicorniata) breviterebrus Nikam, 1975. Marathwada Univ. J. Sci. (Biol. Sci.), 14 (7): 200 ♀. des., fig. Holotype: 1 ♀, India: Maharashtra; Aurangabad, Parbhani, ix.67 (Nikam) (MUC and NIKAM).

Non-type specimens: *Enicospilus breviterebrus*: Gauld & Mitchell, 1981: 440-441: Malaysia; 1 ♀, Selangor, Kuala Lumpur, iii.24 (Pendlebury)(USNM).

Host Records: Not known.

Distribution: India, Sri Lanka and Malaysia

ENICOSPILUS NIGRIVENTRIS Nikam

Enlcospilus (sic) (*Bicorniata*) *nigriventris* Nikam, 1975.
Marathwada University J. Science 14: 195. Holotype 1♂,
India (MUC).

Non-type specimens: Brunei: 1♀, Ulu Temburong, Bk Retak,
lower mountane forest, 1600m, ix.79 forest, 1600m, ix.79 (Gauld)
(BMNH).

Host Records: Not known

Distribution: Brunei, India and Philippines

ENICOSPILUS VERTICINUS (Roman)

Henicospilus verticinus Roman, 1913 Arkiv for Zoologi, 8 (15):
28. Lectotype 1♀, Phillippines (NR). des. by Gauld &
Mitchell (1981).

Enicospilus verticinus (Roman) Townes, Townes & Gupta, 1961:
293

Non-type specimens: Malaysia: Sarawak; 1♀, Gn. Mulu, v.78
(Collins) (BMNH); 1♀, Selangor, Kuala Lumpur, x.21
(Pendlebury)(BMNH). Brunei: 2♀, Bukit Retak, 1600m, ix.79
(Gauld)(BMNH).

Host Records: Not known

Distribution: Malaysia, Philippines, India, Burma, Brunei and
Indonesia.

ENICOSPILUS BRUNEIENSIS Gauld

Enicospilus bruneiensis Gauld, 1985. Brunei Mus. J. 6 (1): 174. ♀.
key, des., fig. Holotype: 1♀, Brunei: Mt. Pagon, 1700 m.
(BMNH).

Enicospilus bruneiensis Gauld, 1985. Oriental.[Holotype: ♀,
Malaysia, (BMNH). O.d.: Gauld I.D. 1985. A preliminary
survey of the Ophioninae (Hymenoptera: Ichneumonidae) of
Brunei. Brunei Mus.J. 6(1):169-188. Ref.: Gupta V.K. 1987
(February). The Ichneumonidae of the Indo-Australia area
(Hymenoptera). Mem. Amer. Entomol. Inst. No.41 (Part 1).
pp. 1-597]

Non-type specimens: None

Host Records: Not known

Distribution: Brunei and Malaysia

ENICOSPILUS BUKITI Gauld & Mitchell

Enicospilus bukiti Gauld & Mitchell, 1981: 166. Holotype: 1 ♂, Key, des., fig. Malaysia: Pahang, Fraser's Hills, 1400 m, vii.36 (Pendlebury)(BMNH).

Non-type specimens: None

Host Records: Not known

Distribution: Malaysia

ENICOSPILUS BUNOH Gauld

Enicospilus bunoh Gauld & Mitchell. 1981. Holotype ♂, Malaysia: Pahang, Fraser's Hill, 1400m, vii.38 (Pendlebury)(BMNH).

Enicospilus bunoh Gauld, 1985. Brunei Mus. J., 6 (1): 175. ♂, ♀. key, des., fig.

Holotype: ♀, Brunei: Ulu Temburong, 300 m. (BMNH). [Reference: Gupta, V.K. 1987. Mem. Amer. Entomol. Inst., 41 (Part 2): pp 1-597.

Enicospilus bunoh Gauld, 1985. Oriental. [Holotype: 1 ♀, Malaysia, (BMNH). O.d.: Gauld I.D. 1985. A preliminary survey of the Ophioninae (Hymenoptera: Ichneumonidae) of Brunei. Brunei Mus.J. 6(1):169-188. Ref.: Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Mem. Amer. Entomol. Inst., 41 (Part 1). pp. 1-597]

Non-type specimens: Brunei: Labi, 100 m. Malaysia: Penang; Selangor. Sarawak: Mt. Matang, 300. Singapore: Bukit Timah.

Host Records: Not known

Distribution: Brunei, Malaysia and Singapore

ENICOSPILUS CEYLONICUS Cameron

Enicospilus ceylonicus Cameron, 1897. Mem. & Proc. Manchester Lit. Phill. Soc., 41 (4): 23. ♀. des. Holotype: ♀, Sri Lanka: Trincomalee (UM?, Lost).

Henicospilus ceylonicus: Szépligeti, 1905. Genere Insectorum, 34: 26. ♀. N. comb.

Non-type specimens: *Enicospilus ceylonicus*: Gauld & Mitchell, 1981: 324. Malaysia: 1 ♀. Notes on type, key, des., fig., Perak: Mt.. Kladang, xi.26 (Pendlebury)(BMNH).

Host Records: Not known.

Distribution: Sri Lanka, Malaysia and Philippines

ENICOSPILUS CYCLOPS Gauld & Mitchell.

Enicospilus cyclops Gauld & Mitchell, 1981: 165 –166. ♂, ♀.

Key, des., fig. Holotype: 1 ♂, Indonesia: Java: Radjamandala, Dj. Wetan, 400 m (BMNH). Paratypes: Brunei, Ulu Temburung, Bkt. Retak, 1600m, Montane forest, ix.79 (Gauld)(BMNH). Malaysia: Sarawak, 2 ♀: Mt. Mulu, ix.x.77 (Hollis)(BMNH); 10 ♀, Gn. Mulu, iv.v.78 (Clins)(BMNH); 1 ♂ Perak: Batang Padang, Jor Camp, iii.23 (Pendlebury)(BMNH); same locality, x.23 (Pendlebury)(USNM); 1 ♂, Selangor: Bk. Kutu, 1100 m, iv.26 (Pendlebury)(USNM).

Non-type specimens: none

Host Records: Not known

Distribution: Indonesia, Malaysia, Brunei and Philippines.

ENICOSPILUS DASYCHIRAE Cameron

Enicospilus (!)dasychirae Cameron , 1905. Spolia Zeylanica, 3: 123. ♀. Key, des. Holotype: 1 ♀, Sri Lanka: Pundaluoya (BMNH). Host: *Callitaera horsfieldi*.

Enicospilus (!) horsfieldi Cameron, 1905. Spolia Zeylanica, 3: 124. ♀. key, des. Holotype: 1 ♀, Sri Lanka: [Peradeniya] (BNHM). Syn. By Townes, Townes & Gupta, 1961.

Henicospilus borneensis Szépligeti, 1906. Ann.Mus. Natl. Hungarici, 4: 138. ♀. des. Holotype: 1 ♀, Borneo (TM). Syn. By Townes, Townes & Gupta, 1961.

Enicospilus nigrimarginalis Cushman, 1937. Arb. Uber Morph. U. Taxanom. Ent., 4: 311. 1 ♂. des., fig. Holotype: 1 ♂, Taiwan: Talin (=Taihorin) (DEI). Taiwan: Taipei. Syn. By Townes, Townes & Gupta, 1961.

Non-type specimens: *Enicospilus dasychirae*: Gauld & Mitchell, 1981: 340-342. Brunei: 1 ♀, Ulu Temburong, 350', ii.80 (Allen)(BMNH). Malaysia: Sabah; 3 ♀, Mangalum Is, vii.28 (Kloss)(BMNH), 1 ♂, Tawau, Quoin Hill, viii.62 (Holtmann)(BPBM); Sarawak, 1 ♀, Gunung Mulu, iv.78 (Collins) (BMNH); 1 ♀, Kedah, near Jitra catchnet area, iv.28 (Pendlebury)(BMNH); 1 ♀, Selangor, Kuala Lumpur, i.31 (Pendlebury) (BMNH).

Host: Recorded by Cameron (1905) as a parasite of *Dasychira horsfieldi* Saunders* (in Sri Lanka) and *D. mendosa* Hübner* (Lep., Lymantriidae); by Ayyar & Margabandu from Arctiidae; by Sonan (1944) from *Orygia postica* Walker (in Taiwan), *Psalis pennatula* (Fab.) and *Pseudodura dudgeoni* (Swinhao)* (Lep. Lymantriidae) in Taiwan. Specimens was reported be successfully reared from *P. pennatula* and *O. postica*, from undetermined Kymantriid, a 'Bombycid' on Derris and an undetermined larva feeding on gourd.

Distribution: Widely distributed throughout Asia but becoming rare eastwards. Brunei, China, India, Indonesia, New Guinea, Philippines, Japan, Sri Lanka, Taiwan and Malaysia.

ENICOSPILUS ERYTHROCERUS (Cameron)

Pleuroneurophion erythrocerus Cameron, 1905. Spolia Zeylanica, 3: 121. F. des. Holotype: ♀, Sri Lanka: Peradeniya (BMNH).

Allocamptus orientalis Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 230. ♂, ♀. Name preocc. In *Enicospilus* by Morley, 1913. des., fig. Lectotype (designated by Gauld & Mitchell 1981): ♀, Taiwan: Meiyuan (=Barbara) (EIHU). Taiwan: Pingtung. Ryukyus: Okinawa. Syn. by Townes, Townes & Gupta, 1961.

Enicospilus hirayamai Uchida, 1955. J. Fac. Agri. Hokkaido Imp. Univ. 50: 120. new name for *orientalis* Uchida.

Non-type specimens: *Enicospilus erythrocerus*: Gauld & Mitchell, 1981: 175-177. ♂, ♀. Key, syn., des., fig. Malaysia: Penang, 1 ♀, no further data (USNM); Selangor, 1 ♀, Bkt. Kutu, 1100m, 1933 (Sanderson)(BMNH); 1 ♀, 1 ♀ Kuala Lumpur, iii.23 (Pendlebury)(USNM); 1 ♀, Kuala Lumpur, ii.29 (BMNH); 6 ♀, 1 ♂, Serdang, Carambola farm, ix.x.79 (Khashiyah & Gauld)

(BMNH). Singapore: 1 ♀, 1910 (Ridley)(BMNH). (Brunei: 1 ♀, Bk. Retak, 1600m, ix.79 (Gauld)(BMNH).)

Host: Reared from an unidentified Arctiid larva (in Taiwan).

Distribution: Burma, China, India, Indonesia, Philippines, Japan, Singapore, Sri Lanka, Taiwan, Thailand, Brunei and Malaysia.

ENICOSPILUS FLAVICAPUT (Morley)

Enicospilus xanthocephalus Cameron, 1907. Ann. & Mag. Nat. Hist., (7) 19: 178. ♀. Name preocc. by Cameron, 1905. des. Holotype: 1 ♀, Burma: Tenaaserim: Haundraw Valley (BMNH).

Henicospilus flavicaput Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 45. 1 ♂, 1 ♀. new name, key.

Henicospilus urosipilus Enderlein, 1921. Stettiner Ent. Ztg., 82: 27. 1 ♀. Des. Holotype: 1 ♀, Indonesia: Sumatra: Sukaranda (IZPAN). Syn. by Townes, Townes & Gupta, 1961.

Non-type specimens: *Enicospilus flavicaput*: Gauld & Mitchell, 1981: 457-459. Malaysia: Selangor; Kuala Lumpur, vii.22 (Pendlebury)(USNM).

Host Records: Not known.

Distribution: Brunei, Burma, India, Indonesia, Nepal, Philippines, Sri Lanka, Vietnam, Ryukyu Is (Japan).

ENICOSPILUS FLAVOCEPHALUS (Kirby)

Ophion flavocephalus Kirby, 1900. In Andrew: A Monograph of Christmas Island (India Ocean) with descriptions of the fauna and flora, p. 82. 1 ♂, 1 ♀. des. type (but Gauld & Mitchell 1981 – mentioned it as Lectotype): 1 ♂, Christmas Is.: near Flying Fish Cove (BMNH). Des. by Gauld (1977: 79).

Henicospilus lunulatus Szépligeti, 1906. Ann. Mus. Natl. Hungarici, 4: 143. 1 ♂. Key, des. Holotype: ♂, Bismarck Archipelago: Nusa Is. (TM). Syn. by Gauld & Mitchell, 1981.

Henicospilus albicaput Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 50. 1 ♂. Key, des. Holotype: 1 ♂, Australia: Queensland: Mackay (BMNH). Syn. By Townes, Townes & Gupta, 1961.

Henicospilus similes Matsumura & Uchida, 1926. Insecta Matsumurana, 1: 72. 1 ♂. des. Holotype: 1 ♂, Ryukyu Is: Okinawa (EIHU). Syn. by Uchida, 1928 (mentioned in Gauld & Mitchell, 1981: 416).

Non-type specimens: *Enicospilus flavocephalus*: Gauld & Mitchell, 1981: 416 – 418. Malaysia: 1 ♀, Selangor, Pahan, vi.27 (Pendlebury)(BMNH). Brunei: 1 ♀, Bk. Retak, 1600m, ix.79 (Gauld)(BMNH). Singapore: 1 ♀, 1908 (Ridley)(BMNH).

Host Records: not known

Distribution: Indo-Australia Area: Malaysia, Brunei, Singapore, Philippines, Taiwan, Indonesia, Sri Lanka, India, Christmas Is., Ryukyu Is., New Guinea, Australia, New Caledonia, New Ireland and the Solomon Is.

ENICOSPILUS GRAMMOPILUS (Enderlein)

Dicamptus grammopilus Enderlein, 1921. Stettiner Ent. Ztg., 82: 17. ♂. des. Holotype: 1 ♂, Indonesia: Sumatra: Sukaranda (IZPAN, WARSAW).

Enicospilus zeugos Chiu, 1954. Bull.Taiwan Agri. Res. Inst., 13: 64. ♀. Key, des., fig. Holotype: 1 ♀, Taiwan: Wulai (=Urai) (TARI, WUFENG). Syn. by Gauld & Mitchell, 1981. [Townes, Townes & Gupta, 1961: 277; Nikan, 1980: 190].

Non-type specimens: *Enicospilus grammopilus*: Gauld & Mitchell, 1981: 316. Brunei: Ulu Temburong: Bk. Retak, 1600 m. Malaysia: Perak: 1 ♀, Larut Hills, 1200 m, ii.32 (Pendlebury)(BMNH); Selangor: 1 ♀, Bk. Kutu, 1100 m, 1933 (Sanderson)(BMNH); Selangor (= Federal Territory):1 ♂, Kuala Lumpur (USNM).

Host Records: Not known.

Distribution: India, Vietnam, Brunei, Malaysia, Indonesia, Philippines and Taiwan.

ENICOSPILUS INCUBUS Gauld & Mitchell

Enicospilus inculus Gauld & Mitchell. 1981: 332-334. Holotype 1 ♀, Papua New Guinea: Morobe Prov., Mt. Kaindi, 2300m, x.79 (Gauld)(BMNH). Paratypes. Malaysia: 1 ♂, Selangor, Bk. Kutu, iv.26 (Pendlebury)(USNM)

Non-type specimens: None

Host Records: Not known

Distribution: Thailand, Malaysia, Indonesia, Philippines, Papua New Guinea.

ENICOSPILUS IRIDIPENNIS (Smith)

Ophion iridipennis Smith, 1858. J. of Proc. Linn. Soc. London, Zool., 2: 121. ♀. des. Lectotype (designated by Townes, Townes & Gupta, 1961): ♀, Malaysia: Sarawak (UM).

Enicospilus iridipennis: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 278. n. comb. Java. Sarawak. Sumatra.

Enicospilus iridipennis (Smith). Gauld & Mitchell, 1981: 401-402.

Non-type specimens: none

Host records: Not known

Distribution: Malaysia and Indonesia

ENICOSPILUS IXION Gauld & Mitchell

Enicospilus ixion Gauld & Mitchell, 1981: 466-467. 1♂, 1♀. key, des., fig. Holotype: ♀, Malaysia: Kedah Peak ii.61 (Pagden)(BMNH). Paratypes: Philippines, Luzon, 1♂, 1♀, Mt Makiling (Baker)(USNM); Mindanao, 1♂, Davao (Baker)(USNM); 1♀, Kolambugan (Baker)(USNM); Mindoro, 1♀, 1♂, S. Luis, Calapan, iv.54 (Townes family)(TC); Negros, 1♀, Cuernos Mts (Baker)(USNM); Tanior, 1♀, Polillo (Baker)(USNM).

Non-type specimens: None

Host Records: Not known.

Distribution: Malaysia and Philippines

ENICOSPILUS JAVANUS (Szépligeti)

Henicospilus javanus Szépligeti, 1910. Notes Leyden Mus., 32: 93. ♀. Des. Holotype: 1♀, Indonesia: Java: Jakarta (TM).

Enicospilus fulacorensis Brues, 1918. Bull. Mus. Compar. Zool., 62: 117. ♀.key, des., fig. Holotype: ♀, Solomon Is.: Fulakora (MCZ). Syn. by Gauld & Mitchell, 1981.

Enicospilus gephyrus Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 32. ♀. key, des., fig. Holotype: ♀, Japan: Kagoshima: Tokusha (FUKUOKA). Syn. by Gauld & Mitchell, 1981.

Enicospilus (Bicorniata) diurnus Nikam, 1975. Marathwada Univ. J. Sci. (Biol.Sci.), 14 (7): 193. ♂, ♀. Des., fig. Holotype: ♀, India: Maharashtra: Aurangabad: Himayatbag (NIKAM). Also spelled as “*dirunus*” on the same page. Syn. by Gauld & Mitchell, 1981.

Non-type specimens: *Enicospilus javanus*: Gauld & Mitchell, 1981: 260. Brunei: Bk.Retak, 1600 m. Malaysia: Perak, Maxwell Hill, 1350 m. Singapore.

Host Records: Not known

Distribution: Widespread in the Indo-Australia Area including Malaysia, Brunei and Singapore.

ENICOSPILUS LINEOLATUS (Roman)

Enicospilus striatus Cameron, 1899. Mem. & Proc. Manchester Lit. Phil. Soc., 43 (3): 103. [1 ♀]. Name preocc. in *Enicospilus* by Brullé, 1846. key, des. Holotype: 1 ♀, India: Meghalaya:Khasi Hills (UM).

Henicospilus lineolatus Roman. 1913. Arkiv for Zoology, 8(15):30. Holotype 1 ♂, Philippines (NR).

Enicospilus flatus Chiu. 1954. Bull. Taiwan Agri. Res. Inst., 13: 28. Holotype 1 ♀, Taiwan (TARI). Syn. by Gauld & Mitchell, 1981.

Enicospilus uniformis Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 25. ♂, ♀. Key, des., fig. Holotype: 1 ♀, Taiwan: Taipei (TARI, WUFENG). Syn. by Gauld & Mitchell, 1981.

Enicospilus unicornis Rao & Nikam, 1969. Oriental Insects, 3: 343. Lectotype 1 ♂, India (BMNH). Syn. by Gauld & Mitchell, 1981.

Enicospilus unicornis Rao & Nikam, 1970. Marathwada Univ. J.Sci., 9: 103. 1 ♀. Des., fig. Holotype: 1 ♀, India: Maharashtra: Aurangabad: Himayatbagh (NIKAM). Syn. by Gauld & Mitchell, 1981. [Can also refer to: *Enicospilus striolatus* Townes, Townes & Gupta, 1961. Mem Amer. Ent. Inst. 1: 290; *Henicospilus striatus*, Sonan, 1925. Formosan Agri. Rev. (Taiwan Nojiho), 19: 151;

Henicospilus striatus: Szépligeti, 1905. Genera Insectorum, 34: 27. n. comb. British Museum, 1: 46. key, des. India. China. Singapore. Malaysia: Sarawak.

Non-type specimens: Brunei: 1 ♂, Seria, xii.79 (Allen)(BMNH). Malaysia: Sabah: 1 ♀, 10km SW Tenom, Forest Camp, xii.62 (Hirashima)(BPBM); 1 ♀, Selangor, Bukit Kutu, iv.15 (Pendlebury)(BMNH); 1 ♀, Selanor, Ulu Langat, vi.68 (Maa)(BPBM).

Host records: Reared from an unidentified Lymantriid larva, and Sonan (1927) records this species as a parasite of *Dasychira mendosa* Hübner*, *Pseudodura dudgeoni* (Swinhoe)* [= *dasychiroides* Strand] and *Orgia postica* Walker* (Lep. Lymantriidae). It has also been reared in India from the brown-tail moth (? *Euproctis* sp.)

Distribution: India, Philippines, Taiwan, Japan, Brunei, Burma, China, Indonesia, Malaysia, New Caledonia, Papua New Guinea, Solomon Islands, Sri Lanka, i.e. widely distributed throughout S.E. Asia eastwards to Australia, New Guinea, Fiji, New Caledonia etc.

ENICOSPILUS LUZONI Gauld & Mitchell

Enicospilus luzoni Gauld & Mitchell, 1981: 163. Key, des., fig. Holotype: 1 ♀, Malaysia: Sarawak, Mt. Mulu base camp, iii.78 (Holloway) (BMNH, LONDON). Paratypes: Philippines: Luzon, 1 ♀, Camarines sur: Mt. Isarog, 750-850 m.; Mt. Maquiling, v.63 (Torrevillas)(BPBM); 1 ♂; same locality, iv.65 (Torrevillas) (BPBM); 1 ♀, Mt Makiling (Baker)(USNM); Mindanao; 1 ♀, Surigao (Baker)(USNM).

Non-type specimens: None

Host Records: Not known

Distribution: Malaysia and Philippines

ENICOSPILUS MAAI Chiu

Enicospilus maai Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 22. ♀. key, des., fig. Holotype: 1 ♀, Taiwan: Wushe (=Musha) (TARI).

Enicospilus chalasmatos Chiu, 1954, Bull. Taiwan Agric. Res Inst., 13: 69. Holotype 1 ♀, Taiwan (TARI). Syn. by Gauld & Mitchell. 1981.

Enicospilus maai: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst. 1: 280. Taiwan.

Enicospilus maai: Nikam, 1980. Oriental Ins., 14: 168. ♀. Key, des., fig. India: Assam: Rangapara: Charduar Forest.

Non-type specimens: *Enicospilus maai*: Gauld & Mitchell, 1981: 352. Malaysia: 1 ♂, key, syn. (in part), des., fig., Sarawak, Batuhintang, iv.61 (Wallace)(BMNH); 1 ♀, Selangor, Bk. Kutu, iv.26 (Pendlebury)(USNM).

Host Records: Not known.

Distribution: India, Vietnam, Borneo, Malaysia and Taiwan.

ENICOSPILUS MARITUS (Roman)

Henicospilus maritus Roman, 1913, Arkiv for Zool., 8 (15): 29. ♂. Key, des. Holotype: ♂, Philippines: Bohol: Sierra Bollones (NR).

Enicospilus maritus: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 280. n. comb. Philippines.

Non-type specimens: *Enicospilus maritus*: Gauld & Mitchell, 1981: 300. Brunei: 1 ♂, 1 ♀. Key, des., fig., Ulu Temburong: Bk. Retak, montane forest, 1600 m, ix.79 (Gauld)(BMNH). Malaysia: Sarawak; 1 ♂, Mt. Mulu, iv.78 (Eastop)(BMNH); 1 ♀, Perak, xi.27 (Pendlebury)(BMNH); 1 ♀, Selangor: Genting Highland.,vi.27 (Pendlebury)(BMNH).

Host Records: Not known.

Distribution: Malaysia, Indonesia, Brunei, Vietnam and Philippines.

ENICOSPILUS MELANOCARPUS Cameron

Enicospilus reticulates Cameron, 1902. Fauna Maldive et Laccadive Arch., 1 (1): 52. “♀” = ♂. Name preocc. by Cameron, 1899. des., Holotype: 1 ♂, Maldive Is.: Hulule (BMNH). Maldive Is.: Male Atoll. Syn. with *uncivena* by Townes, Townes & Gupta, 1961, and under *melanocarpus* by Gauld & Mitchell, 1981.

Enicospilus(!) melanocarpus Cameron, 1905. Spolia Zeylanica, 3: 122. ♀. des. Holotype: 1 ♀, Sri Lanka: Kandy (BMNH).

Henicospilus nigrinervis: Szépligeti, 1906. Ann. Mus. Natl. Hungarici, 4: 142. ♀. Name preocc. by Cameron, 1901. key, des. Holotype: 1 ♀, Papua New Guinea: Erima (TM).

- Syn. with *uncivena* by Townes, Townes & Gupta, 1961, and under *melanocarpus* by Gauld & Mitchell, 1981.
- Ophion (Henicospilus) nocturnes* Kohl, 1908. Denkschr. Akad. Wiss. Wien, 81: 315. ♀. Des., fig. Holotype: 1 ♀, Samoa: Upolu (NH). Syn. Gauld & Mitchell, 1981.
- Henicospilus batavianus* Szépligeti, 1910. Notes Leyden Mus., 32: 92. ♀. Des. Holotype: 1 ♀, Java: Jakarta (TM). Syn. with *nocturnes* by Townes, Townes & Gupta, 1961, and under *melanocarpus* by Gauld & Mitchell, 1981.
- Henicospilus turneri* Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 51. key, des. Lectotype (designated by Townes, Townes & Gupta, 1961): 1 ♀. Australia: Queensland: Mackay (BMNH). Syn. by Gauld & Mitchell, 1981.
- Henicospilus atricornis* var. *zeylanicus* Morley, 1913. Fauna of British India, Hymenoptera, 3: 392.[♀]. Des. Holotype: 1 ♀, Sri Lanka: Kandy (BMNH). Townes, Townes & Gupta, 1961, and under *melanocarpus* by Gauld & Mitchell, 1981.
- Henicospilus uncineva* Enderlein, 1921. Stettiner Ent. Ztg., 82: 23. ♀. des. Holotype: 1 ♀, India: West Bengal: Calcutta (IZPAN). Syn. by Gauld & Mitchell, 1981.
- Henicospilus crassivena* Enderlein, 1921. Stettiner Ent. Ztg. 82: 24. ♀. Des. Holotype: ♀, Sumatra: Liangagas (IZPAN). Syn. by Townes, Townes & Gupta, 1961.
- Enicospilus nigrivenalis* Cushman, 1937. Arb. Uber Morp. U. Taxonom. Ent. 4: 307. ♂, ♀. Des., fig. Holotype: 1 ♀, Taiwan: Kankau (Hengchun) (DEI). Taiwan: Talin (=Taihorin). Syn. with *uncivena* by Townes, Townes & Gupta, 1961 and under *melanocarpus* by Gauld & Mitchell, 1981.
- Enicospilus quintuplex* Chiu, 1954. Holotype ♀, China (TARI). Bull. Taiwan Agric. Res. Inst. 13: 61. Syn. n.
- Enicospilus (Polycorniata) brunnis*: Rao & Nikam, 1971. Ann. Zool., 7: 105. ♀. Des., fig. Holotype: 1 ♀, India: Maharashtra: Aurangabad: Himayatbagh (NIKAM). Syn. by Gauld & Mitchell, 1981.
- Non-type specimens:** Malaysia; Sabah; 1 ♂, Bundu Tukan, ii.59 (Maa)(BPBM); 1 ♂, Tenompok, Mt. Kinabalu, ix.58 (Quate)(BPBM); Sarawak; 1 ♀, Batu Lintang, ix.61

(Wallace)(BMNH); 1 ♀, Mt. Matang, ii.14 (Bryant)(BMNH); Kedah; 2 ♀, 1 ♂, Jitra Catchment area, iv.28 (Pendlebury)(BMNH); Pahang; 1 ♀, 2 ♂, Lubok Tamang, vi.23 (Pendlebury (USNM); Perak; 1B&, Larat Hills, vi.28 (Pandlebury)(BMNH); 2 ♀, 1 ♂, Larat Hills, ii.32 (Pandlebury)(BMNH); 1 ♀, no further locality, vi.41 FitsGerald)(BMNH); Selangor; 1 ♂, Kuala Lumpur, iii.23 (Pandlebury)(USNM); 1 ♀, no further locality, viii.40 (FitzGerald)(BMNH). Singapore: 1 ♀, Bk. Timah, vi.11 (Pendlebury (BMNH); 1 ♀, no further locality, xii.67 (Roche)(BMNH).

Host Records. Specimens was once reared from *Heliothis armigera* (Hubner)(Lep., Noctuidae), from *Streblote siva lefebvre** (Lep., Lasiocampidae) and *Euproctis fraternal* Moore (Lep., Lymantriidae).

Distribution: Widely distributed from Pakistan to Indo-Australian Area, China and Society Islands. It was collected from Malaysia and Singapore but not Brunei.

ENICOSPILUS CAPENSIS (Thunberg)

Enicospilus capensis Thunberg, 1822. Memoires de l'Academie Imperiale des Sciences de St Petersburg, 8: 262. Holotype 1 ♀, South Africa (ZIUU).

Ophion lativertex Taschenberg, 1875. Zeitschrift fur die Gesammten Naturwissenschaften Halle, 48: 435. Holotype 1 ♀, Java (FZLU). Syn. n *E. muluensis* by Gauld & Mitchell, 1981.

Ophio antancarus Saussure, 1892. Hymenopteres: 15. Holotype 1 ♂, Madagascar (MNHN), Syn. by Townes & Townes, 1973: 174.

Henicospilus montinus Enderlein, 1921. Stettiner Entomologische Zeitung 82: 21. Holotype 1 ♀, Java (IZPAN) Syn. by Gauld & Mitchell, 1981: 385–388.

Henicospilus praedator Enderlein, 1921. Stettiner Entomologische Zeitung 82: 28. Holotype 1 ♀, Madagascar (IZPAN), Syn. Townes & Townes, 1973: 175.

Henicospilus incarinatus Enderlein, 1921. Stettiner Entomologische Zeitung 82: 30. Holotype 1 ♂, Madagascar (IZPAN), Syn. by Townes & Townes, 1973, Mem. Amer. Entomol. Inst. 19: 175.

Henicospilus euxoae Wilkinson, 1928. Bull. Entomol. Res., 19: 261. Holotype 1 ♀, Zimbabwe (BMNH). Syn. by Gauld & Mitchell, 1978, The taxonomy, distribution and host preferences of African Parasitic wasps of the subfamily Ophioninae: 143.

Henicospilus obnoxious Seyrig, 1935. Mission Scientifique de L'Omo 3(18) (Hymenoptera 2, Ichneumonidae), Paris: 75. Lectotype 1 ♀, Kenya (MNHN). des. by Townes & Townes, 1973, see above for full ref.: 18 and Syn. by Gauld & Mitchell, 1978, see above for full ref.: 143.

Henicospilus yanagiharai Sonan, 1940. Transac. Nat. Hist. Soc. Formosa, 30: 371. Holotype 1 ♂, Ryukyu Is (TARI). Syn. by Gauld & Mitchell, 1981: 385-388.

Enicospilus selvaraji Rao & Kurian, 1951. Indian J. Entomol, 12: 68. Holotype 1 ♀, India (ZSI). Syn. n. by Gauld & Mitchell, 1981: 385-388.

Enicospilus fossatus Chiu, 1954. Bull. Taiwan Agric. Res. Inst., 13: 63. Holotype 1 ♀, Malaysia, Johor (TARI). Syn. by Gauld & Mitchell, 1981: 385-388.

Enicospilus indica Rao & Grover, 1960. Proc. National Academy of Sciences, India B, 30: 280. Holotype 1 ♀, India (MUC), Syn. by Gauld & Mitchell, 1981: 385-388.

Non-type specimens: Selangor; 1 ♂, Kuala Lumpur, ii.24 (Pendlebury)(USNM).

Host Records: The specimens were reared from *Agrotis segetum* Denis & Schiffermiiller, *Spodoptera mauritia* (Boisduva), *Spodoptera exempta* Walker, *Helliothis armigera* (Hubner)(Lep., Noctuidae) and from *Cactobalstis cactorum* Berg (Lep., Pyralidae) (Gauld & Mitchell, 1981). It has been also recorded from *Ophiosema* sp. And *Procera sacchariphagus* Bojer.

Distribution: Drier parts of Africa from South Africa to the Yemen, China, India, Indonesia, Philippines, Ryukyu Is., Sri Lanka and Malaysia.

ENICOSPILUS MULUENSIS Gauld & Mitchell

Enicospilus muluensis Gauld & Mitchell, 1981: 218. ♂, ♀. key, des., fig. Holotype: ♀, Malaysia: Sarawak: Mt. Mulu, iv.78 (Collins)(BMNH). [Ref: *Enicospilus muluensis*: Gauld, 1985.

Brunei Mus. J., 6 (1): 180. ♀. Brunei]. Paratypes: Malaysia' Sabah, 2 ♀, Kinabalu, Kabayan, v.29 (Pendlebury)(BMNH); Sarawak, 1 ♀, Kapit Dist., Merirai, viii.58 (Maa)(BPBM); 1 ♀. Kapit Dist., Nanga Pelagus, viii.58 (Maa)(BPBM); 1 ♀, Sarikei Dist., vii.58 (Maa)(BPBM); Selangor; 1 ♀, Bukit Kutu, 1100 m (Sanderson)(BMNH); 1 ♀, 'Rubber Plantation.', i.41 (Fitzgerald)(BPBM). Singapore: 1 ♂, (Ridley)(BMNH); 2 ♀ (Baker)(USNM). Borneo: 1 ♀, 'Borneo' no further data 1831 (Chaper)(MNHU).

Non-type specimens: None

Host Recorded: Not known

Distribution: Malaysia, Indonesia, Brunei, 'Borneo', Singapore and Philippines

ENICOSPILUS NEPHELE Gauld & Mitchell

Enicospilus nephele Gauld & Mitchell, 1981: 159 - 160. 1 ♂. Key, des., fig. Holotype: 1 ♂, Malaysia, Johore, 1903 (Ridley) (BMNH).

Allocamptus malayanus: Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 22. (in part). [Specimen recorded from Malaya: J ohore misdet. Cf. Gauld & Mitchell, 1981].

Enicospilus malayanus: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 280. (in part).

Non-type specimens: None

Host Records: Not known

Distribution: Malaysia

ENICOSPILUS NIGRIPECTUS (Enderlein)

Henicospilus nigripectus Enderlein, 1921. Stettiner Ent. Ztg., 82: 26. ♂. Des. Holotype: 1 ♂, Indonesia: Java Sukabumi, 2000 ft. (IZPAN, WARSAW).

Henicospilus selmatus Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 50. ♂, ♀. Key, des., fig. Holotype: 1 ♀, Taiwan: Taipei (=Taihoku) (TARI). Taiwan: Nanto-Ruigaurin; Sintien. Syn. by Gauld & Mitchell, 1981.

Enicospilus nigripectus: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 283. n. comb. Java.

Non-type specimens: *Enicospilus nigripectus*: Gauld & Mitchell, 1981: 422. Malaysia: Sabah, 1 ♀, Forest north of Kalabakan, xi.62 (Kuncheria)(BPBM); Sarawak, 1 ♀, Bau, ii.10 (Brooks)(BMNH); 1 ♂, Gn. Api, 1000 m limestone forest, x.78 (Holloway)(BMNH), 1 ♂, Gn. Dulit, moss forest, x.32 (Hobby & Moore)(BMNH); 1 ♀, v.09 (Brooks (BMNH); 1 ♀, Gn.Matang, xii.13 (Bryant)(BMNH); Dinding Is. (Ridley)(BMNH); 1 ♂, Kedah-Perak, 1100 m, ii.61 (Pagden)(BMNH); 1 ♀; Malacca (de Beye)(RNH). Brunei: 1 ♀, Bukit Retak, 1600m, ix.79 (Gauld)(BMNH).

Host Records: Not known

Distribution: India, Sri Lanka, Malaysia, Brunei, Indonesia and Taiwan.

ENICOSPILUS FUSCUS (Roman)

Henicospilus fuscus Roman, 1913. Arkiv for Zoologu, 8 (15): 26.

Holotype ♀, Philippines (NR).

Enicospilus fuscus (Roman) Townes, Townes and Gupta, 1961: 276.

Non-type specimens: Malaysia: Sabah; 1 ♀, Samawang nr. Sandakan, vii.27 (Pendlebury)(BMNH); 1 ♀, Selangor, Kuala Lumpur, ix.22 (Pendlebury) (BMNH). Brunei: 1 ♀, Labu R. (Dolbey)(BMNH).

Host Records: Not known

Distribution: Malaysia, Brunei and Philippines

ENICOSPILUS NIGRISTIGMA Cushman

Enicospilus nigristigmata Cushman, 1937. Arb. Uber Morph. U.

Taxonom. Ent., 4: 309. F. des., fig. Holotype: F, Taiwan: Talin (=Taihorin), 1911 (Sauter) (DEI).

Enicospilus nigristigma: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 283. Taiwan.

Non-type specimens: *Enicospilus nigristigma*: Gauld & Mitchell, 1981: 279. Malaysia: ♀. key, des., fig., Sarawak: Mt. Mulu, v.78 (Collins)(BMNH); Kapit Dist.: Merirai V., 30-300 m, viii.38 (Maa)(BPBM).

Host Records: Not known

Distribution: Malaysia, Taiwan and Thailand.

ENICOSPILUS NIGRONOTATUS Cameron

Enicospilus nigronotatus: Cameron, 1903. J. Straits Branch Roy. Asiatic Soc., 39: 133. 1 ♀. Des. Lectotype (designated by Townes, Townes & Gupta, 1961): 1 ♀, Malaysia: Sarawak: Kuching (BMNH). [Reference - Gauld, 1985. Brunei Mus. J., 6(1): 180]

Henicospilus nigronotatus: Szépligeti, 1905. Genera Insectorum, 34: 26. ♀. n. comb.

Henicospilus triguttatus Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 221. ♀. Key, des., fig. Holotype: ♀, Taiwan: Puli (=Horisha) (EIHU). Syn. by Gauld & Mitchell, 1981.

Enicospilus nigronotatus: Gauld, 1985. Brunei Mus. J., 6(1): 180. **Non-type specimens.** Gauld & Mitchell, 1981: 310-311. Brunei: 1 ♀, Ulu Temburong, Bk. Retak, ix.79 (Gauld)(BMNH). Malaysia: Sabah: 1 ♀, Sandakan, Betotan, viii.27 (Pendlebury)(GC). Sarawak: 1 ♀, Baram river, x.20 (Moulton)(GC). Singapore: 1 ♀, iii-iv.99 (Ridley)(BMNH).

Host Records: Not known.

Distribution: Sri Lanka, China, Malaysia, Brunei, Singapore, Philippines and Taiwan.

ENICOSPILUS NIGROPECTUS Cameron

Enicospilus nigropectus Cameron, 1905. J. Straits Branch Roy. Asiatic Soc., 44: 123. 1 ♀. Des. Holotype: 1 ♀, Malaysia: Sarawak: Kuching (BMNH).

Henicospilus hariolus Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 44. [♀]. Key. Species erroneously attributed to Cameron. Lectotype (designated by Gauld & Mitchell, 1981): 1 ♀, Sri Lanka: Kandy (BMNH). Syn. by Gauld & Mitchell, 1981.

Amesospilus nigrostemmaticus Endelein, 1921. Stettiner Ent. Ztg., 82: 19.1 ♂, 1 ♀. Des. Lectotype (designated by Townes, Townes & Gupta, 1961): 1 ♀, Indonesia: Sumatra: Liangagas (IZPAN). Indonesia: Sumatra: Sukaranda. Syn. by Gauld & Mitchell, 1981.

Henicospilus fuscomaculatus Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 216. ♂, ♀. Key, des., fig. Holotype: ♂, ♀, Japan: localities on Honshu; Kyushu; Shikoku. Korea.

Taiwan: Meiyuan (=Baibara) (EIHU). Syn. by Cushman, 1937. Indian Forest Record (New Series) Entomol., 3:141-147.

Enicospilus nigropectus: Gauld & Mitchell, 1981: 220. ♂, ♀. Key, syn., des., fig. Several localities in Brunei. Malaysia: Sabah; Sarawak; Malaya.

Non-type specimens: Gauld & Mitchell, 1981 (♂, ♀. Key, syn., des., fig.): 220-222. Malaysia: Sabah; 1♂, Kota Kinabalu, xii.67 (Roche)(BMNH); 1♂, Sandakan Bay, x.57 (Gressitt)(BPBM); 2♀, Sandakan, Bettotan, vii.27 (Pendlebury) (BMNH); 1♀, Tawau Quein Hill, vii.62 (Holtmann)(BPBM); Sarawak; 1♂, Kuching, ii.02 (BMNH); 1♂, Sarikei Dist., Rejang Delta, vii.58 (Maa) (BPBM); 1♂, Pahang, Kuala Tahan, xi.21 (Pendlebury)(USNM); 1♀, Pahang, Fraser's Hill, 1300m, iii.66 (Sedlacek)(BPBM); 1♂, Penang, Is (USNM); 1♀, Perak, Batang Padang, Kuala Woh, iii.40 (Pendlebury)(BMNH); 2♂, Perak, Jitra Catchment Areaiv.28 (Pendlebury)(BMNH); 1♀, Selangor, Kuala Langat, v.17 (USNM); 1♀, Selangor, Kuala Lumpur, ii.40 (FitzGerald) (BMNH). Brunei: 2♀, Labi area, mixed dipterocarp forest, 100m, viii.79 (Gauld)(BMNH).

Host Records: Not known

Distribution: Malaysia, Indonnesia, Japan, Brunei, Burma, India, New Britain, Thailand, Sri Lanks, and Philippines. It is Indo-Australian Area. Gauld and Mitchell (1981) suggested that this species is widely distributed from India to Japan.

ENICOSPILUS PLICATUS (Brullé)

Ophion plicatus Brullé, 1846. In Lepeletier: Histoire Naturelle des Insectes. Hyménoptères, 4: 145. 1♀, Des. Holotype: ♀, Indonesia: Java (MIZS).

Pleuroneurophion malayanus Cameron, 1905. J. Straits Branch Roy. Asiatic Soc., 44: 122. 1♀. Des. Holotype: 1♀, Borneo (BMNH). Syn. by Gauld & Mitchell, 1981.

Pleuroneurophion giganteus Szépligeti, 1906. Ann. Mus. Natl. Hungarici, 4: 134. [♀]. Des. Holotype: 1♀, Malaysia: Kuala Lumpur (TM). Syn. by Gauld & Mitchell, 1981.

Allocamptus serpentinus Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 25. 1♀. Key, des.

Holotype: 1 ♀, Borneo: Mt. Dulit (BMNH). Malaysia: Sarawak, Kuching Syn. by Gauld & Mitchell, 1981.

Non-types Specimens: *Enicospilus plicatus* (Brulle). Gauld & Mitchell, 1981. pp 179-181. Malaysia: Sabah: 2 ♀, 1 ♀, Kudat, ix. 27 (BMNH). Sarawak, 1 ♀, Gunung Mulu, ix.x.77(Hollis) (BMNH); 2 ♀, Gunung Mulu, tall moss forest, i.78 (Holloway)(BMNH); 1 ♀, G. Mulu, v.78, (Collins) (BMNH); 1 ♀, Kuching, v.03 (BMNH); 1 ♀, Kedah, Jitra, catchment area, iv. 28 (Pendlebury)(BMNH); 2 ♀, 1 ♂, Kedah Peak, 1100m, iii.28 (Pendlebury)(BMNH); 1 ♀, Pahang, Cameron Highlands, 1600m, vi.35 (Pendlebury)(BMNH); 1 ♀, 1 ♂, same locality, iii.37 (Pendlebury (BMNH); 1 ♀, Penang, xi.13 (Bryant)(BMNH); 1 ♀, Selangor, ix..16 (USNM); 1 ♀, 1 ♂, Selangor, Bukit Kutu, i.31 (Pendlebury)(BMNH).

Host Records: Not known

Distribution: Oriental region and widely distributed throughout the S.E.A: Brunei, Philippines, Indonesia, Taiwan, Thailand, Vietnam and Malaysia.

ENICOSPILUS PURIFENESTRATUS (Enderlein)

Amesospilus purifenestratus Enderlein, 1921. Stettiner Ent. Ztg., 82: 17. ♀. Des. Holotype: ♀, Sumatra: Sukaranda (IZPAN).

Enicospilus purifenestratus: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 286. n. comb. Sumatra.

Enicospilus (Unicorniata) purifenestratus: Nikam, 1972. J. Marathwada Univ. J.Sci., 11 (4): 196. n. comb.

Enicospilus purifenestratus (Enderlein). Townes, Townes & Gupta, 1961: 286

Non-type specimens: *Enicospilus purifenestratus*: Gauld & Mitchell, 1981, pp. 366. Malaysia: Sabah, 1 ♀, Sandakan, 1895 (BMNH). Singapore: 1 ♀, no further data, 1905 (Ridley)(BMNH).

Host Records: Not known

Distribution: Sri Lanka, Singapore, Malaysia, Indonesia and Papua New Guinea.

ENICOSPILUS RIUKIUENSIS (Matsumura & Uchida)

Henicospilus riukiensis Matsumura & Uchida, 1926. Insecta Matsumurana, 1: 71. 1 ♂. des. Holotype: ♂, Ryukyus: Okinawa (EIHU).

Enicospilus nasutus Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 65. 1 ♂, 1 ♀. key, des., fig. Holotype: ♀, Taiwan: Kwantzing (TARI). Taiwan: Kuraru. Japan: localities on Honshu; Kyushu. Syn. by Gauld & Mitchell, 1981.

Enicospilus vontalis Gauld & Mitchell, 1978: 125. ♂, ♀. Key, des., fig. Type: ♀, Madagascar: Bekily (?). Syn. by Gauld & Mitchell, 1981.

Enicospilus nasutus: Nikam, 1980. Oriental Ins., 14: 186. ♀. key. des., fig. India: Arunachal Pradesh: Dunnbridge, 1524 m.

Non-type specimens: *Enicospilus riukiensis*: Gauld & Mitchell, 1981: 278-279. Malaysia: 1 ♂, 1 ♀. Key. syn., des., fig. Brunei: Ulu Temburong, Bk.Retak, 1600 m, ix.79 (Gauld)(BMNH). Malaysia: 2 ♀, Perak: Mt. Tahan, vii.05 (Robinson)(BMNH).

Host Records: Not known.

Distribution: India, Malaysia, Brunei, Papua New Guinea, Taiwan, Japan, New Caledonia and Madagascar.

ENICOSPILUS SCITUS Gauld & Mitchell

Enicospilus scitus Gauld & Mitchell, 1981: 468-470. ♀. key, des., fig. Holotype: 1 ♀, Malaysia: Perak, Dinding Is. (4° 20'N, near coast) (Ridley)(BMNH, LONDON).

Paratypes - Malaysia: Sabah: 1 ♀, Darvel Bay (Eagel)(MNHU); Sarawak, 1 ♀, Kuching, Matang, ix.58 (Gressitt & Maa)(BPBM); 1 ♀, Nanga, Pelagus nr Kapit, viii.58 (Maa)(BPBM). Sri Lanka, Galle Dist., 1 ♀, Udugama, Kanneliya Jungle, 130m, x.73 (Krombein, Kaarunaratne, Fernando & Ferdinando)(USNM).

Non-type specimens: None

Host Records: Not known

Distribution: Sri Lanka and Malaysia

ENICOSPILUS SHINKANUS (Uchida)

Henicospilus shinkanus Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 217. ♀. Key, des., Holotype: 1 ♀, Taiwan: Hsinhua(=Sinhwa). (EIHU).

Henicospilus pankumensis Cheesman, 1936. Trans. R. Ent. Soc. London, 85: 184. ♀. Key, des., fig. Holotype: 1 ♀, New Hebrides: Santo: Arachi (BMNH). New Hebrides: Malekula: Pankumu Bay; Aneityuma; Aname. Syn. by Gauld & Mitchell, 1981.

Enicospilus relictus Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 20. ♀. key, des., fig. Holotype: 1 ♀, Taiwan: Lanyu Island (=Botel-Tobago =Kotosho) (TARI). syn. by Gauld & Mitchell, 1981.

Ennicospilus (Unicorniata) bindus Nikam, 1972. Marathawada University Journal of Sciences, 11: 193-204. Holotype ♀, India (MUC), Syn. by Gauld & Mitchell, 1981.

Enicospilus shinkanus: Cushman, 1937. Arb. Uber Morp. U. Taxonom. Ent., 4: 304. 1 ♀. N. comb., des., fig. Taiwan: Kankau (Hengchun).

Non-type specimens: *Enicospilus shinkanus*: Gauld & Mitchell, 1981: 361-363. Malaysia: Sabah, 1 ♀, Sensuron, i.59 (Maa)(BPBM).

Host Records: Not known.

Distribution: Widespread: India, Malaysia, China, Taiwan, Philippines, New Caledonia, Solomon Is., Fiji, Micronesia, Japan, Chagos Archipelago and Korea.

ENICOSPILUS SIGNATIVENTRIS (Tosquinet)

Ophion (Enicospilus) signativentris Tosquinet, 1903. Mem. Soc. Ent. Belgique, 10: 37. [♀]. Des. Lectotype (designaed by Townes, Townes & Gupta, 1961): 1 ♀, Indonesia: Java: Mt. Tengger, 4000 ft. (IRSNB). Sumatra: Fort de Koch.

Henicospilus incompletus Szépligeti, 1906. Ann. Mus. Natl. Hungarici, 4: 143. ♀. Key, des. Holotype: F, Indonesia: Sulawesi: [Minahassa] (TM). Syn. by Gauld & Mitchell, 1981.

Henicospilus nigrosignatus Enderlein, 1921. Stettiner Ent. Ztg., 82: 22-24. ♂, ♀. des. Holotype: 1 ♀, Indonesia: Java:

Pengalengan, 4000 ft. (IZPAN). Syn. by Townes, Townes & Gupta, 1961.

Henicospilus tristrigatus Enderlein, 1921. Stettiner Ent. Ztg., 82: 23. ♀. des. Holotype: 1 ♀, Taiwan: Peinan (=Pilam) (IZPAN). Syn. by Gauld & Mitchell, 1981.

Henicospilus emacescens Enderlein, 1921. Stettiner Ent. Ztg., 82: 25. ♂. des. Holotype: 1 ♂, Taiwan: Peinan (=Pilam) (IZPAN). Syn. by Gauld & Mitchell, 1981.

Henicospilus formosanus Enderlein, 1921. Stettiner Ent. Ztg., 82: 25. ♀. des. Holotype: 1 ♀, Taiwan: Peinan (=Pilam) (IZPAN). Syn. by Gauld & Mitchell, 1981.

Henicospilus taiwanus Uchida, 1928. J. Fac. Agri. Hokkaido Imp. Univ., 21: 226. ♀. Key, des., fig. Holotype: 1 ♀, Taiwan: Tarowan; Kiuhabon; Meiyuan (=Baibara) (EIHU). Syn. by Gauld & Mitchell, 1981.

Enicospilus frater Cushman, 1937. Arb. Uber Morph. U. Taxonom. Ent., 4: 311. ♂. des., fig. Holotype: 1 ♂, Taiwan: Talin (=Taihorin) (DEI). Syn. by Gauld & Mitchell, 1981.

Enicospilus pectiniclavae Rao & Nikam, 1969. Bull. Ent., 10: 14. ♂, ♀. des., fig. Holotype: 1 ♀, India: Maharashtra: Aurangabad: Himayatbagh (MUC). Syn. by Gauld & Mitchell, 1981.

Non-type specimens: *Enicospilus signativentris*: Gauld & Mitchell, 1981: 411-413 Malaysia: Sabah; 1 ♀, Mt. Kinabalu, iii.64 (Kuch)(BMNH); Sarawak, 1 ♀, Quop, iii.14 (Bryant)(BMNH); Perak, 2 ♀, Larut Hills, ii.32 (Pendlbury)(BMNH); Selangor, 1 ♀, Ulu Langat, xii.47 (Lange)(USNM); 3 ♀, Ulu Langat, vii.58 (Maa)(BPBM).

Host Records: It was seen reared from *Trichoplusia* sp. (Lep., Noctuidae) (Gauld & Mitchell, 1981)

Distribution: Oriental Region. Widespread from India, South East Asia region (SEA) to China, Japan, Ryukyu Is., east to Moluccas. In SEA, only Malaysia and Philippines had representative samples specimens.

ENICOSPILUS TELEUS Gauld & Mitchell

Enicospilus teleus Gauld & Mitchell, 1981: 355-356 ♂, ♀. Key, des., fig. Holotype: 1 ♂, Malaysia: Pahang: Cameron

Highlands, Bintang, x.35 (Pagden)(BMNH). Paratypes: Malaysia: Pahang, 1 ♀, Cameron Highlands, Mt. Brinchang, 2030 m, i.59 (Quate)(BPBM); 1 ♀, Fraser's Hill, 1300 m (Sedlacek)(BPBM).

Enicospilus teleus: Gauld, 1985. Brunei Mus. J., 6(1): 181. ♂, ♀.
Brunei: Bukit Retak; Mt. Pagon.

Non-type specimens: None

Host Records: Not known.

Distribution: Malaysia and Brunei.

ENICOSPILUS THETIS Gauld & Mitchell

Enicospilus thetis Gauld & Mitchell, 1981: 405-406. ♂, ♀. Key, des., fig. Holotype: 1 ♀, Philippines: Samar (Baker) (USNM). Paratypes: Malaysia: Sabah, 1 ♀; Sandakan (Baker)(USNM).

Non-type specimens. None

Host Records: Not known.

Distribution: Malaysia, Indonesia and Philippines.

ENICOSPILUS TREMULUS Gauld & Mitchell

Enicospilus tremulus Gauld & Mitchell, 1981: 202-203. ♂, ♀. Key, des., fig. Holotype: 1 ♀, Malaysia: Sarawak: Mt. Mulu, Camp 4 i.78(Holloway)(BMNH). Paratypes: Indonesia, Java, 1 ♂, Tjinjirean Gouv, Kina Ondern, 1700m, xii.09 (der Weele (RNH). Philippines: Luzon; 1 ♀, Camarines sur Mt Isarog, 800m, iv.65 (Torrevillas) (BPBM); 2 ♀, 1 ♂, Dapitan (Baker)(USNM); 1 ♀, S. Francosco, Ausan, xi.59 (Quate)(BPBM); 5 ♀, 1 ♂, Surigao (Baker)(USNM); Mindoro; 1 ♀, S. Luis, Calapan, iv.54 (Townes family)((TC); Samar; 3 ♀, 3 ♂, no further data (Baker) (USNM).[Reference: *Enicospilus tremulus*: Gauld, 1985. Brunei Mus. J., 6(1): 181

Non-type specimens: Brunei: ♂, ♀., Bukit Retak; Temburong Hut; Mt. Pagon.

Host Records: Not known

Distribution: Malaysia, Brunei, Indonesia and Philippines

ENICOSPILUS TRILOBUS (Brullé)

Ophion trilobus Brullé, 1846. In Lepeletier: Histoire Naturelle des Insectes. Hyménoptères, 4: 145.[1 ♀]. Des. Holotype: 1 ♀, Indonesia: Java (MIZS, TURIN).

Ophion (Enicospilus) trilobus: Tosquinet, 1903. Mem. Soc. Ent. Belgique, 10: 40. 1 ♀. n. comb., des. Indonesia: Java: Mt. Gede, 4000 ft.

Enicospilus trilobus: Gauld & Mitchell, 1981: 311. 1 ♂, 1 ♀. Key, des., fig. Malaysia: Sarawak, Mt. Mulu; Mt. Dulit; Kedah Peak, 1100 m.

Enicospilus trilobus (Brullé). Townes, Townes & Gupta. 1961. Mem. Amer. Entomol. Inst., 1: 291.

Non-type specimens: Malaysia: Sarawak, 1 ♀, Gunung Mulu, iv.78 (Collins)(BMNH); 1 ♂, Mt. Dulit, moss forest, x.32 (Moore) (BMNH); 1 ♂, Kedah Peak, 1100m, iii.28 (Pendlebury)(BMNH).

Host Records: Not known.

Distribution: Malaysia, Borneo and Indonesia

ENICOSPILUS UNICOLOR (Smith)

Ophion unicolor Smith, 1860. J. of Proc. Linn. Soc. London, Zool., 5: 141. des. Holotype: 1 ♀, Indonesia: Moluccas: Baan (UM).

Enicospilus monopilus Cameron, 1905. Tijdschr. v. Ent., 48: 38. F. des., Holotype: 1 ♀, “Barabei. Z. O. Afd. Borneo” (ZMA). Syn.by Gauld & Mitchell, 1981.

Amesospilus nigricosta Enderlein, 1921. Settiner Ent. Ztg., 82: 18. ♀. Des., Holotype: 1 ♀, Indonesia: Sumatra: Sukaranda (IZPAN). Syn. by Gauld & Mitchell, 1981. [Townes & Gupta, 1961 synonymized it with *monispilus*.]

Enicospilus unicolor: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 292. n. comb. Moluccas. [other references: Smith, 1862. J. of Proc. Linn. Soc. London, Zool., 6: 63. Indonesia: Moluccas: Halamahera, *Enicospilus unicolor*: Gauld & Mitchell, 1981: 308. ♂, ♀. Key, syn., des., fig. Brunei: Seria. Malaysia: Sabah: Tambunan. Sarawak: Mt. Mulu; Kuching; *Enicospilus unicolor*: Gauld, 1985. Brunei Mus. J., 6(1): 181. ♂, ♀. Brunei: Bukit Retak; Seria; Telisai; *Enicospilus monopilus* Cameron. Townes, Townes & Gupta.

1961. Mem. Amer. Entomol. Inst. 1: 282; *Enicospilus unicolor* (Smith). Townes, Townes & Gupta. 1961. Mem. Amer. Entomol. Inst., 1: 292].

Non-type specimens. Brunei: 1 ♀, Seria, xi-xii.79 (Allen)(BMNH). Malaysia: Sabah: 1 ♂, Tambunan, i.59 (Maa)(BPBM); Sarawak: 1 ♂, Gunung Mulu, ix-x.77 (Hollis)(BMNH); 1 ♂, Kuching, v.00 (USNM).

Host Records: Not known.

Distribution: Malaysia, Borneo, Indonesia, Philippines and Brunei.

ENICOSPILUS URUS Gauld & Mitchell

Enicospilus urus Gauld & Mitchell, 1981. Taxonomy, distribution and host preferences of Indo-Papuan Parasitic wasps of the subfamily Ophioninae (Hymenoptera: Ichneumonidae): 454-455. Type 1 ♀, Papua New Guinea, Morobe Prov., Wau, 1200m, x.79 (Gauld)(BMNH). Paratypes: Indonesia: Java, 1 ♀, Banjoewangi, 1911 (Mac-Gilavry)(ZMA); Sumatra, 8 ♀, 1 ♂, Fort de Kock, 920m, v.21 (Jaconson)(USNM). Malaysia: Sarawak; 1 ♀, Gn. Mulu, i.78 (Holloway)(BMNH). New Britain: 1 ♀, Gazelle Pna, Upper Warangai, 1250m, xii.62 (Sedlacek)(BPBM). New Ireland: 1 ♀, Gilingil Pl'n, vii.56 (Gressitt) (BPBM); 1 ♂, Bulolo, iii.68 (Colman)(BPBM); Morobe Dist, Wau, 1200m, 2 ♀, vii.61, 1 ♀, v.62, 1 ♀, ix.64 (Sedlacek)(BPBM); 1 ♀, 1 ♂, iii.66 (Gressitt)(BPBM); 1 ♀, iii.66 (Gressitt & Wilkes)(BPBM); 4 ♀, 2 ♂, x.79 (Gauld)(BMNH).

Non-type specimens: none.

Host Records: Not known.

Distribution: Malaysia, Indonesia, New Guinea. New Britain and New Ireland.

ENICOSPILUS VERTICINUS (Roman)

Henicospilus verticinus Roman, 1913. Arkiv for Zool. 8(15): 28. ♀. Key, des., Lectotype (designated by Gauld & Mitchell, 1981): ♀, Philippines: "Caguit u Bacanes" (NR).

Enicospilus verticinus: Townes, Townes & Gupta, 1961. Mem. Amer. Ent. Inst., 1: 293. n. comb. Philippines. [References:

Enicospilus verticinus: Gauld & Mitchell, 1981: 451; Gauld, 1985. Brunei Mus. J., 6 (1): 181]

Non-type specimens: Brunei: 1 ♂, 1 ♀. Key, des., fig. Bk. Retak, 1600 m. Malaysia: Sarawak: Mt. Mulu; Selangor: Kuala Lumpur.

Host Records: Not known.

Distribution: India, Burma, Malaysia, Brunei, Indonesia and Philippines.

ENICOSPILUS VESTIGATOR (Smith)

Ophion vestigator Smith, 1858. J. of Proc. Linn. Soc. London, Zool., 2: 122. “♀” = ♂. Des Holotype: 1 ♂, Malaysia: Malacca (UM).

Enicospilus(!) unilineatus Cameron, 1905. Spolia Zeylanica, 3: 123. “♀” = ♂, Sri Lanka: Peradeniya (BMNH). Syn. by Gauld & Mitchell, 1981.

Henicospilus xantusi Szépligeti, 1906. Ann. Mus. Natl. Hungarici, 4: 138. 1 ♀. Des. Holotype: 1 ♀, Borneo (TM). Syn. by Gauld & Mitchell, 1981.

Henicospilus unilineatus: Morley, 1912. Revision of the Ichneumonidae in the British Museum, 1: 44. n. comb., key.

Enicospilus receptor Chiu, 1954. Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 40. ♂?, ♀. Key, des., fig. Holotype: ♀, Taiwan: Henchun (TARI). Taiwan: Taipei. Syn. by Townes, Townes & Gupta, 1961.

Enicospilus glabrifacies Chiu, 1954. Chiu, 1954. Bull. Taiwan Agri. Res. Inst., 13: 40. ♂. Key, des., fig. Holotype: ♂, Taiwan: Kueitzuchiaio(=Kuraru) (TARI). Syn. by Gauld & Mitchell, 1981.

Enicospilus (Polycornata) carinatus Rao & Nikam, 1971. Ann. Zool., 7: 103. 1 ♂, 1 ♀. Des., fig. Holotype: 1 ♀, India: Maharashtra: Aurangabad: Himayatbagh (MUC or NIKAM). Syn. by Gauld & Mitchell, 1981.

Enicospilus vestigator: Gauld, 1985. Brunei Mus. J., 6 (1): 182. 1 ♂, 1 ♀. Brunei: Telisai; Seria; Rampayoh.

Non-type specimens: Malaysia: Sarawak, 1 ♀, Semongok, ii.68 (Vincent)(BMNH); 1 ♀, Selangor, Ulu Klang, x.30 (Pendlebury)(BMNH).

Host Records: Not known

Distribution: India, Sri Lanka, Vietnam, Malaysia, Brunei, 'Borneo', Indonesia, Taiwan and Micronesia.

ENICOSPILUS ADEK Gauld

Enicospilus adek Gauld, 1985. Oriental. [Holotype: ♀, Malaysia (BMNH). O.d.: Gauld I.D. 1985. A preliminary survey of the Ophioninae (Hymenoptera: Ichneumonidae) of Brunei. Brunei Mus.J. 6(1):169-188. Ref.: Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Memoirs of the American Entomological Institute. No.41 (Part 1). pp. 1-597].

No-type specimens: None

Host Records: Not known

Distribution: Malaysia

ENICOSPILUS BOHONG Gauld

Enicospilus bohong Gauld, 1985. Oriental. [Holotype: 1 ♀, Malaysia, (BMNH). O.d.: Gauld I.D. 1985. A preliminary survey of the Ophioninae (Hymenoptera: Ichneumonidae) of Brunei. Brunei Mus.J. 6(1):169-188. Ref.: Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Memoirs of the American Entomological Institute. No.41 (Part 1). pp. 1-597]

No-type specimens: None

Host Records: Not known

Distribution: Malaysia

ENICOSPILUS FOSSATUS Chiu

Enicospilus fossatus Chiu, 1954. [Holotype: 1 ♀, Malaysia, (TARI). O.d.: Chiu.S.C. 1954 (June). On some *Enicospilus*-species from the Orient (Hymenoptera: Ichneumonidae). Bulletin of the Taiwan Agricultural Research Institute. 13:1-79. [Ref: Townes H.K., Townes M. & Gupta V.K. 1961. A catalogue and reclassification of the Indo-Australian Ichneumonidae. Memoirs of the American Entomological Institute. No.1. 522pp., Nikam P.K. 1980 (June). Studies on Indian species of *Enicospilus* Stephens (Hymenoptera:Ichneuminidae). Oriental Insects. 14(2): 131-

219. Townes H.K. 1984 (June). A list of the Ichneumonid types in Taiwan (Hymenoptera). J. of Agric. Res. China. 33:190-205.]. Other references: Smith, F. 1873. J. Linn. Soc. of London. Zoology. 11:285-415; Szépligeti, G. 1905 (August). Genera Insectorum. 34: 1-68; Townes, H.K., Townes M. & Gupta V.K. 1961. Mem. Amer. Entomol. Inst., 1. 522pp; Chao, H.F. 1976 (September). An outline of the classification of the Ichneumon-flies of China (Hymenoptera: Ichneumonidae). (in Chinese) Scientific Publisher, Beijing, China; Gauld, I.D. & Mitchell P.A. 1981. Chiu, S.C., Chou L.Y. & Chou K.C. 1984 (January). A check list of Ichneumonidae (Hymenoptera) of Taiwan. Taiwan Agricultural Research Institute. Special Publication. 15:1-67; Gupta, V.K. 1987 (February). Mem. Amer. Entomol. Inst., 41 (Part 1). pp. 1-597; Tang, Y.Q. 1990 (December). [A monograph of Chinese *Enicospilus* Stephens (Hymenoptera: Ichneumonidae: Ophioninae) (in Chinese with English key and new species listing) Chongqing Publishing House, Chongqing, China. 208pp; He, J.H. 1992. Oriental Insects. 26:275-334].

Non-type specimens: Malaysia: Sarawak, 1 ♀, Semongok, ii.68 (Vincent)(BMNH); 1 ♀, Selangor, Ulu Klang, x.30 (Pendlebury)(BMNH).

Host Records: Not known

Distribution: India, Malaysia, Brunei, Indonesia, Taiwan and China

ENICOSPILUS DAYI Gauld

Enicospilus Dayi Gauld, 1985. Holotype: 1 ♀, Malaysia, (BMNH).
O.d.: Gauld I.D. 1985. A preliminary survey of the Ophioninae (Hymenoptera: Ichneumonidae) of Brunei. Brunei Mus.J. 6(1):169-188. Ref.: Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Mem. Amer. Entomol. Inst., 41 (Part 1): pp. 1-597.

Non-type specimens: None

Host Records: Not known.

Distribution: Oriental: Malaysia and Brunei

ENICOSPILUS SUTTONI Gauld & Mitchell

Enicospilus suttoni Gauld & Mitchell, 1981. Brunei Holotype 1 ♀, Ulu Temburong, Bk. Retak, 1618m, ix.79 (Allen, Sutton & Gauld)(BMNH). Paratypes: Brunei, 1 ♀, same data as Holotype (BMNH). Malaysia, Selangor, Gombak V., x.21 (Pendlebury)(USNM). BMNH, O.d.: Gauld I.D. 1985. A preliminary survey of the Ophioninae (Hymenoptera: Ichneumonidae) of Brunei. Brunei Mus.J. 6(1):169-188. Also refer to Gupta (1987). Gupta V.K. 1987 (February). The Ichneumonidae of the Indo-Australia area (Hymenoptera). Mem. of Amer. Entomol. Inst., 41 (Part 1). pp. 1-597.

Non-type specimens: none

Host records: none

Distribution: Malaysia, Brunei, New Guinea, and Sri Lanka.

ENICOSPILUS CENTRALIS Cushman

Enicospilus centralis Cushman, 1937. Taxonomische Entomologie, 4: 305. Holotype: 1 ♀, Taiwan (DEI)

Enicospilus centralis Cushman; Chiu, 1954. Bull. Taiwan Agric. Res. Inst., 13: 1-79.

Enicospilus centralis Cushman; Townes, Townes & Gupta, 1961. Mem. Amer. Entomol. Inst., 14 :273

Non-type specimens: Brunei:.10 ♀, 2♂, Ulu Temburong, Bk. Retak, 1600m, ix.79 (Gauld)(BMNH); Indonnesia: Sulawesi, 1 ♀, Tembusisi, 1,300m, iv.80 (Sutton)(BMNH) (Gauld & Mitchell, 1981).

Host Records: Not known but this species was common above the moss forest in area dominated by low shrubs and Nepenthaceae in Borneo and Sulawesi.

Distribution: Brunei, Burma, India, New Guinea, Philippines, Indonesia and Taiwan.

ENICOSPILUS XANTHOCEPHALUS Cameron

Enicospilus (sic) xanthocephalus Cameron, 1905. Spolia Zeylanica, 3:122. Holotype 1 ♀, SRI LANKA (BMNH).

Enicospilus bullatas Chiu, 1954. Bull. Taiwan Agric. Res. Inst., 13::53. Holotype: ♀, TAIWAN (TARI). syn.by Gauld & Mitchell, 1981.

Enicospilus oblique Chiu, 1954. same as above: 54. Holotype: 1 ♂, TAIWAN (TARI) [examined]. [Junior secondary homonym of *Obliquus* (Morley, 1912).] Syn. by Gauld & Mitchell, 1981.

Enicospilus (sic) (Bicorn'ata)(sic) paraclinatus Nikam, 1975. Marathwada University Journal of Science, 14: 198. Holotype B&, INDIA (MUC.) [examined]. [Synonymized by Nikam, 1980.]

Enicospilus pexus Gauld, 1977. Aus. J. Zool, 49 (supplementary): 57, 86. Holotype ♀, AUSTRALIA (ANIC) [examined]. syn.by Gauld & Mitchell, 1981.

Other references: *Enicospilus xanthocephalus* Cameron; Townes, Townes & Gupta, 1961, Mem. Amer. Entomol. Inst., 1: 294.

Enicospilus bullatanus Chiu, Townes, Townes & Gupta, 1961: 271. *Enicospilus xanthocephalus* Cameron; Nikam, 1980. Oriental Insect, 14(2): 193.

Non-type specimens: Brunei; 3 ♀, 4 ♂, Seria, coastal scrub, viii-ix.79 (Gauld)(BMNH). Indonesia: Sumatera, 4 ♀, Fort de Kock, 920m, xii.21 (Jacobson)(USNM); 2 ♀, 1 ♂, Medan, S.O.K. (Fulmek)(BMNH).

Host Records: *Pericallia ricini* (F.) (*Lep.*, *Arctiidae*), *Euproctis acintillans* Walker and *Euproctis fraterna* Moore (*Lep.*, *Lymantriidae*). It appears to be commonly found in open scrub just above the high water mark along the coast of Brunei.

Distribution: Brunei, Australia, Taiwan and Sri Langka, Philippines, Indonesia, Thailand, New Britain and India.

ENICOSPILUS EASTOPI Gauld & Mitchell

Enicospilus eastopi Gauld & Mitchell. 1981: 266. Holotype: ♀, Malaysia: Sarawak; Gn.Mulu, vi. 78 (*Eastop*) (BMNH). Paratypes- Brunei: 3 ♀, Bukit Retak, 1600m, in highland forest, ix.79 (Gauld)(BMNH).

Non-type specimens: None

Host Records: Not known

Distribution: Malaysia, Brunei, India, Indonesia and Philippines.

ENICOSPILUS ROGUS Gauld & Mitchell

Enicospilus rokus Gauld & Mitchell 1981: 351-352. Holotype ♀, Brunei: Ulu Temburong, Bk. Retak, montane forest, 1600m,

ix.79 (*Gauld*) (BMNH). Paratype-Brunei: 1 ♂, same data as holotype (BMNH).

Non-type specimens: None

Host Records: Not known

Distribution: Brunei, India, Vietnam(?).

ENICOSPILUS YONEZAWANUS (Uchida)

Henicospilus yonezawanus Uchida. 1928. J. Fac. Agric. Hokkaido Imperial Univ., 21: 177-297: Lectotype ♀, Japan (EIHU), designated by Townes, Momoi & Townes, 1965. Mem. Amer. Entomol. Inst., 5: 337.

Enicospilus microstriatellus Uchida, 1956. Insecta Matsumurana: 95. Holotype 1 ♂, Japan, Ryukyu Island (EIHU). Syn. by Gauld & Mitchell, 1981. [Other references: *Enicospilus microstriatellus* Uchida. Townes, Townes & Gupta, 1961. Mem. Amer. Entomol. Inst., 1: 282; *Enicospilus microstriatellus* (Uchida). Nikam. 1980. Oriental Insects, 14 (2): 154].

Non-type specimens. Malaysia: Kedah: 2 ♀, Kedah Peak, 1100m, iii.28 (Penflebury)(BMNH); Pahang: 1 ♂, Cameron Highlands, 1939 (Pendlebury)(BMNH); Fraser's Hill, 1300m, iii.66 (Sedlacek)(BPBM); Selangor: 1 ♂, Kepong, 130-300m, iii.66 (Sedlacek)(BPBM); 4 ♀, Serdang, ix.79 (Khashiyah)(BMNH).

Host Records: Not known.

Distribution: Burma, China, India, Japan, Indonesia, New Guinea, Philippines, Malaysia and Indo-Papuan (more or less pandemic).

ENICOSPILUS DOLOSUS (Tosquinet)

Ophion (Enicospilus) dolosus Kriechbaumer, 1896. Mmoires de la Soci-t- Royals Entomologique de Belgique, 5: 389. Holotype ♀, Egypt (MNHU).

Enicospilus (sic) spilonotus Cameron, 1905. Spolia Zeylanica, 3: 121. Holotype ♀, Sri Lanka (BMNH). Syn. by Gauld & Mitchell, 1981.

Enicospilus melanospilus Cameron, 1906. Nova Guinea, 5: 48. Holotype 1 ♀, New Guinea (ZMA). Syn. by Gauld & Mitchell, 1981.

- Ophion (Henicospilus) samoanus* Kohl, 1908. Wien, 81: 315. Holotype 1 ♀, Samoa Is (NM) Syn.n. Gauld & Mitchell, 1981.
- Henicospilus atricornis* Morley, 1912. A revision of the Ichneumonidae, 1: 46. Holotype 1 ♂, India (BMNH). Syn. n. Gauld & Mitchell, 1981.
- Henicospilus apicifumatus* Morley, 1915, Entomologists, 48: 139. Holotype 1 ♀, Fiji (BMNH). Syn. n. Gauld & Mitchell, 1981.
- Amesospilus Hammersteini* Enderlein, 1921. Stettiner Entomologische Zeitung, 82: 21. Lectotype 1 ♀, Madagascar (IZPAN), des. by Townes & Townes (1973. Mem. Amer. Entomol. Inst. 19: 176)[examined]. Syn. by Townes & Townes, 1973: 1976.
- Enicospilus laticarinatus* Chiu. 1954, Bull. Taiwan Agric. Res. Inst., 13: 19. Holotypes 1 ♀, Taiwan (TARI). Syn. n. Gauld & Mitchell, 1981.
- Enicospilus dwibinduae* Rao & Nikam. 1969. Bull. Entomol., 10: 12. Holotype 1 ♀, India (MUC). Syn. n. by Gauld & Mitchell, 1981.

Non-type specimens: *Enicospilus dolosus* (Tosquinet). Malaysia: Sabah; 1 ♀, Kabayau, nr. Kinabalu, v.29 (Pendlebury)(BMNH); Brunei, 1 ♀, Ulu Temburong, 350m, ii.80 (Allen)(BMNH). Brunei: 1 ♀, Ulu Temburong, 350m, ii.80 (Allen)(BMNH).

Host Records: Not known.

Distribution: This is one of the commonest and most widely distributed species of the genus. Its range extends from all over Africa to Madagascar, Southern India, Sri Lanka, Malaysia, Brunei, Indonesia and the Philippines eastwards through New Guinea, Australia and Pacific Islands east to Fiji, Samoa, Tahaiti and Rapa.

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