

**An annotated checklist of the Carabidae
(including Cicindelinae, Rhysodinae and Paussinae)
recorded from Borneo**

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Synopsis

A comprehensive checklist of published records and localities in Borneo for 374 species of Carabidae (including Cicindelinae, Rhysodinae and Paussinae) is presented. A gazetteer of all the localities included is provided.

Introduction

Carabid beetles are an unusually diverse group of insects in terms of their distribution, habitat and general biology. They occur at almost all latitudes to as far north as Spitzbergen in the Arctic and as far south as the Falkland Islands, and up to 5,000 metres on Mt Everest. However, although they may often be most numerous in temperate regions, they are most diverse and least known in the tropics. Species of the subfamily Carabinae are usually known as ground beetles since in temperate regions they are mostly found on the ground. This name is somewhat of a misnomer when applied to the species of tropical regions such as Borneo because here the group has a large arboreal component. However, a fair-sized portion of the carabid fauna is associated with leaf litter, or found under bark or in the soil and many are riparian. Most carabids are predatory but many are seed-eaters, omnivores or partial parasitoids (at least as larvae).

A full discussion of the biology of carabids is not required here for such information is well provided in the fourth part of P.J. Darlington's study (1971) of the New Guinea fauna and elsewhere. The full work (Darlington 1952, 1962, 1968, 1971) is the most comprehensive taxonomic study of a single tropical carabid fauna to date. However, the fauna of New Guinea is not typical of South East Asia and has more similarities with that of north Queensland, the Moluccas and the Bismarck Archipelago than with that of Borneo.

Ideally, the fauna of Borneo should be studied with those of Sumatra, Java and the Malayan Peninsula, since these areas formed one landmass, Sundaland, as recently as the Pleistocene (van Bemmelen, 1949). Holloway & Jardine (1968), who studied the faunal relationships of Rhopalocera and Aves in the Indo-Australian region using numerical taxonomic methods, suggested that during the Pleistocene there would have been little barrier to faunal spread in Sundaland and that relatively little speciation has taken place in recent times. W. van Meerendonk and J. Krikken have been carrying out a preliminary analysis of the faunal similarities of the region for the Carabidae with similar results (pers. comm.). A checklist is a prerequisite for any faunal study and although it would have been useful to compile one for those areas which once comprised Sundaland, the more manageable task represented by the present list has been attempted. It is hoped that this list, with records for 374 species of Carabidae, will act as the springboard for further studies on the Carabidae of this island.

Early collectors and collections

Our knowledge of the Bornean fauna is based primarily on several important collections assembled by entomologists such as A. R. Wallace, G. E. Bryant, H. M. Pendlebury and E. Mjöberg. Much of Wallace's material was described by Chaudoir in several important monographs, and Andrewes described many of the carabids collected in Borneo by Bryant and Pendlebury during the early part of this century. More recently, Bornean carabids have been described by Louwerens who studied Mjöberg's collections. In addition, several authors, such as Straneo and Jedlička, have made taxonomic revisions of particular groups of carabids. Our understanding of the Cicindelinae is mostly due to the studies of W. Horn.

In the early part of this century Moulton, the Curator of the Sarawak Museum, made efforts to improve the collections there. He was assisted principally by W. Horn and several others who identified material for him. He recorded 71 forms of Cicindelinae (including 10 subspecies and 9 varieties) from Borneo, 38 of which were represented by specimens in the Sarawak Museum (Moulton, 1910). By 1914, the number of forms of Cicindelinae in the Sarawak Museum had risen to 45 (Moulton, 1914). He also recorded 56 species of Carabinae (including Paussinae and Rhysodinae) with three unnamed forms. Bryant (1919), on a six-month tour in west Sarawak (to Mt Matang, Quop, Lundi, Puak and Mt Merinjak), collected 42 species of Cicindelinae and 90 species of Carabinae out of a total of 3189 species of Coleoptera. The figures of Moulton and Bryant have been included here to illustrate the state of knowledge of the fauna at that time. Collecting techniques have changed considerably since the days of the early collectors and now modern mass sampling techniques, such as baited and pitfall trapping, Malaise and light trapping, and litter sampling, can produce large numbers of specimens. To illustrate the effectiveness of these modern techniques the following information provided by P. M. Hammond has been included even though it has no direct connection with the present checklist. In 1977-78, the Royal Geographical Society Expedition to Gunung Mulu in north-east Sarawak compiled a most comprehensive collection of Coleoptera from an area of largely untouched rain forest. Approximately 180 taxa of carabids were collected from a range of forest types and at various altitudes principally by P. M. Hammond and J. E. Marshall neither of whom were specifically collecting carabids. Much of the trapping and sampling was carried out to obtain information on biomass in tropical rain forests. Sites were not chosen for their suitability to find carabids and the collecting effort in different forest types and using different methods was uneven. For instance, waterside habitats were relatively little sampled yet many carabids are riparian. In the table below numbers of species collected using different techniques and from different habitats and substrates are listed. ("Uniques" means those species only collected by that method) This shows that light trapping was by far the most successful collecting technique, with Malaise trapping and sampling from wood being fairly productive. In terms of the collecting effort involved, the baited and pitfall traps and litter sampling were relatively unproductive. Despite their low productivity, these collecting techniques are important since many of the species

	Species	Uniques
Baited traps	7	1
Soil cores	12	5
Litter samples	37	12
Light	83	49
Malaise traps	34	20
Pitfall traps	12	3
"Wood"	23	8
Fungi	8	3
Vegetation	8	2
Waterside	17	9
Rotting fruit, dung	6	2
Miscellaneous	5	2

collected by these methods hitherto have not been recorded from Borneo. The table below lists the number of species of carabids collected in different forest types on Mulu (the forest types are as described by Hanbury-Tenison & Jermy, 1979).

Upper montane	7
Alluvial	123
Kerangas	16
Mixed dipterocarp	43
Lower montane	6
Lowland limestone	14
Lower montane limestone	3
Upper montane limestone	1
Caves	4

Most of the species collected on this expedition were recorded from one forest type only.

Estimates of total fauna

The numbers of species on this list are given below. Having examined specimens collected on recent expeditions to Borneo, I have attempted to estimate the possible size of the carabid fauna there.

Numbers of taxa (including subspecies)

	Borneo List	Estimate
Rhysodinae	14	20
Paussinae	14	25
Cicindelinae	121	150
Carabinae	298	1000
Total	447	1195

The Rhysodinae are unusual carabids found in rotting wood and it is unlikely that many more species will be found in Borneo. Most (if not all) Paussinae are myrmecophilous and are usually so rare in collections that it is difficult to estimate numbers of species. The Cicindelinae have been fairly well studied in Borneo and since few species of this group occur above 500 m it is unlikely that many more names will be added to the list. The number of Carabinae on this list is less than half that recorded by Darlington (1971) from New Guinea. If the faunas of the two islands are comparable in number, the estimate of 1000 may be conservative.

Localities

In the list below, I have tried to identify localities to the appropriate political regions of SABAH, SARAWAK, BRUNEI and KALIMANTAN, and to give the precise longitude and latitude. To do this I have used the following gazetteers: British Borneo, Singapore, and Malaya. Gazetteer no. 10, 1st edition, 1955. Malaysia, Singapore and Brunei. Gazetteer no. 10, 2nd edition, 1970. Indonesia and Portugese Timor. Gazetteer no. 13, 2nd edition, 1968. All three are published by the United States Board on Geographic Names, Office of Geography, Department of the Interior, Washington D.C.

Some of the place names start with Malay or Indonesian names which describe the type of locality. Examples of these are as follows: Gunung, Gunong – mountain; Sungei, Sungai, Songei - river; Long – village. Lists of these names and their meanings are given at the beginning of the gazetteers. Some of the localities have not been traced or have several possible locations. All those for which I have found grid references have been plotted on the map of Borneo (Fig. 1). Localities with uncertain positions have been marked with a question mark. The distribution of these localities indicates that most are coastal or lowland. With the exception of Mt Kinabalu and the hills south of Kuching, few records are from the more mountainous areas.

Species list

The present check list aims to summarise the results of previously published work on Bornean Carabidae. I have seen Bornean specimens of some species (a good proportion undescribed) for which records have not been published but these have not been included here.

The higher taxa in the list largely follows the system of

Kryzhanovsky (1976) with some exceptions such as the movement of the Brachininae higher up next to the Paussinae. Many will disagree with the rankings of some of the higher taxa used but I make no attempt to justify them in this paper. Although I do not necessarily agree with the ranking of some of the generic names that have been used to divide the genus *Cicindela* such as *Lophyra* and *Callytron*. I have included them since they convey some information on the relationships of some of the species.

The species listed below are arranged alphabetically within each genus. The genera are arranged as near as possible to their placing in Csiki (1928-1932). The first reference and locality for each species is the original description and type locality. This is followed, on a new line, by other Bornean locality records and their sources. For many of the species that are not restricted to Borneo their distributions outside the island are listed under the heading "Other localities". The latter are by no means complete and, as with the Borneo localities, no attempt has been made to verify their authenticity. The sources for this information have not been included since this would increase the list of references enormously. Where a species was described (or listed) in a genus other than that used in this list, the authors name is placed in brackets, and the original generic name, also in brackets, is included after the date and page reference.

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List of Borneo localities

Balabac I.	Island north of Sabah but part of the Philippines
Balambangan I.	near Kudat – SABAH: 7°17'N, 116°57'E
Balangean	several possible places but probably Balangian – SARAWAK: 2°45'N, 112°35'E
Balikpapan	KALIMANTAN: 1°17'S, 116°50'E
Bangeng I.	see Banguay I.
Banguay I.	probably = Banggai I., Bang I., Bangeng I. – SABAH: 7°15'N, 117°10'E
Banj.	see Banjermassim
Banjermassim	KALIMANTAN: 3°20'N, 14°35'E, = Bandjarmassim, Banj.
Baram	(Sungai) SARAWAK: 4°36'N, 113°59'E
Barito R.	(Sungai) KALIMANTAN: 3°32'S, 114°29'E
Bau	SARAWAK: 1°25'N, 110°10'E
Betong	SARAWAK: several places but probably 1°24'N, 111°13'E
Bettotan	SABAH: 5°49'N, 117°52'E. Pendlebury's collection made at ca. "25 miles west by north from Sandakan"
Bidi	"Upper Sarawak" (Moulton, 1910:191) not found
Biku	not found
Borang R.	not found
Bukit Sulang	BRUNEI: nr Lamunin 4°42'N, 114°42'E
Buntal	(Sungai) SARAWAK: 1°41'N, 110°23'E
Buru	(Sungai) SARAWAK: 1°01'N, 110°19'E
Claudetown	SARAWAK: 4°11'N, 114°91'E, now called Marudi
Desonland	KALIMANTAN: = Doesonlanden – an area of S.E. Kalimantan around Barito R.
Danau	(= lake) many possible places
Dewhurst Bay, S.E. end	SABAH: 5°33'N, 118°34'E
Dulit, Mt	SARAWAK: 3°18'N, 114°11'E
Guenong Ampar	not found
Gunung Kenepai	KALIMANTAN: 0°42'S, 111°56'E
Gunung Mulu	SARAWAK: 4°03'N, 114°56'E
Gunungsari	SARAWAK: 4°56'N, 115°23'E
Kabayau	SABAH: Mt Kinabalu area ca. 200m
Kajan R.	KALIMANTAN: approximately 2°44'N, 117°17'E
Kalimarden District, E.	not found (Sabah ?)
Kamborangah	SABAH: Mt Kinabalu area ca. 2200m 6°22'N, 116°33'E
Kapah R.	SARAWAK: 3°19'N, 114°18'E
Kenokok	SABAH: Mt Kinabalu area ca. 1000m
Kiau	SABAH: Mt Kinabalu area ca. 1000m 6°03'N, 116°31'E
Kinabalu, Mt	(Gunung) SABAH: 6°03'N, 116°32'E
Kinabatangan District	SABAH: from approximately 5°33'N, 118°30'E to 5°48'N, 118°21'E
Kuching	SARAWAK: 1°33'N, 110°20'E
Kudat	SABAH: 6°54'N, 116°47'E
Kusing Hill	SARAWAK: Sungai Kusing (two) 1°53'N, 113°38'E and 1°57'N, 111°27'E
Labuan	SABAH: 5°20'N, 115°12'E
Lawas	SARAWAK: 4°58'N, 115°25'E
Lejok R.	SARAWAK: see R. Tunjar, exact locality not found, referred to in list as "junction of Rivers Tunjar and Lejok"
Lingga, Mt	SARAWAK: 1°16'N, 11°18'E
Lio Matu	SARAWAK: = Lio Matuoh 3°10'N, 115°14'E
Long Ayap	not found
Long Mayan	not found
Long Navang	KALIMANTAN: = Long Nawang 1°45'N, 114°53'E, Long nawan 1°56'N, 114°55'E
Long Patak	many possible places (long = village, patak = pond)
Lumu Lumu	SABAH: Mt Kinabalu area ca. 2150m
Lundu	SARAWAK: 1°40'N, 109°51'E
Mahakam R.	KALIMANTAN: 0°32'S, 117°17'E
Malinau, near Mt Mulu	SARAWAK: = Melinau 4°03'N, 114°56'E
Mander R.	(Sungai) SABAH: 5°26'N, 119°07'E
Marah	(Sungai) KALIMANTAN: 0°50'N, 116°49'E
Marapok Mts	SABAH: 5°04'N, 115°36'E = Marapoke Mts
Maratocoe I.	KALIMANTAN: 2°15'N, 118°35'E
Marei Parei	SABAH: Mt Kinabalu area ca. 1500m 6°05'N, 116°31'E
Martapoera	see Martapura
Martapura	KALIMANTAN: 3°25'S, 114°47'E = Martapoera
Marudi	SARAWAK: 4°11'N, 114°91'E, new name for Claudetown
Matang, Mt	(Gunung) SARAWAK: = Mt Matanga 1°36'N, 110°11'E
Melinau	see Malinau

Mentawir R.	KALIMANTAN: 1°02'S, 116°46'E
Mirah, Sungei	SARAWAK: "near Betong on the Batung Lular", probably near 1°30'N, 111°00'E
Molu	see Gunong Mulu
Moorjawa	KALIMANTAN: ? = Mueara Jawa 0°37'S, 117°17'E
Mowong	"Borneo" not found
Muarakaman	KALIMANTAN: 0°09'S, 116°43'E
Muara Tewe	KALIMANTAN: 0°57'S, 114°53'E
Murud, Mt	(Gunong) SARAWAK: 3°52'N, 115°30'E (not the same place as Mt Murud in Kalimantan)
Ngabang	KALIMANTAN: 0°20'N, 110°10'E
Nunukan	KALIMANTAN: 4°09'N, 117°40'E
Nunukan I.	KALIMANTAN: 4°03'N, 117°40'E
Pagat	KALIMANTAN: 2°38'S, 115°25'E
Pajan R.	? KALIMANTAN: Pajang 1°08'N, 115°35'E
Pakka	SABAH: Mt Kinabalu area ca. 3100m
Pangga	several possible localities in Sarawak and Kalimantan
Pangkalen Ampat	SARAWAK: 1°11'N, 110°15'E
Pengaron	KALIMANTAN: 3°18'S, 115°06'E (= Pengoron)
Pengoron	see Pengaron
Penrissen, Mt	SARAWAK: 1°07'N, 110°13'E
Permantan R. nr Sampit	KALIMANTAN: Sampit 3°32'S, 112°57'E
Poe, Mt	SARAWAK: = Mt Pueh 1°48'N, 109°41'E
Pontianak	KALIMANTAN: 0°05'S, 109°16'E
Poring Springs	SABAH: 5°59'N, 116°14'E
Puak	(Sungei) SARAWAK: 1°10'N, 110°52'E
Quop	SARAWAK: 1°10'N, 110°21'E
Retuh	SARAWAK: Gunong Retoh 1°05'N, 110°27'E
Riam Kanan	(Sungei) KALIMANTAN: near Bandjarmassim 3°24'S, 114°54'E
Samawang	SABAH: 5°55'N, 117°46'E. Pendlebury's collections made at "25 miles west by south from Sandakan"
Sambas	KALIMANTAN: 1°22'N, 109°18'E
Sambey R. nr Ngabang	KALIMANTAN: see Ngabang
Sambodjan	KALIMANTAN: "North of Balikpapan" = Sambodja 1°02'S, 117°02'E
Sandakan	SABAH: 5°52'N, 118°04'N
Sanga Sanga	KALIMANTAN: 0°40'S, 117°14'E (= Sangasangadalam)
Sangasangadalam	KALIMANTAN: 0°40'S, 117°14'E
Santabong, Mt	SARAWAK: Gunung Santubong 1°44'N, 110°20'E
Sarawak R.	(Sungei) SARAWAK: several possible rivers
Saribau Mts	SARAWAK: 1°17'N, 112°12'E
Schwaner Mts	KALIMANTAN: area approximately 0°40'S from 112°25'E to 113°25'E
Serambu, Mt	Gunong) SARAWAK: 1°25'N, 110°13'E
Setipas near Singawang	not found
Silam	SABAH: 4°58'N, 118°12'E
Singghi	SARAWAK: Singhi 1°30'N, 110°10'E
Sintang	KALIMANTAN: 0°05'N, 111°30'E
Songei Boh	KALIMANTAN: "Mahakam Fluss (Songei Boh)" approximately 1°05'N, 115°00'E
Sungei Sabandi	not found
Tabang Bengen R.	KALIMANTAN: Tabang 0°34'N, 116°02'E, Bengen (Sungai) 0°35'N, 116°02'E
Tawau	SABAH: 4°15'N, 117°54'E
Telang	SARAWAK: 1°35'N, 114°19'E
Tenompok Pass	SABAH: Mt Kinabalu area ca. 1300m 5°52'N, 116°31'E
Tibang R.	SARAWAK: Mt Tiban 3°27'N, 113°26'E
Tinjar R.	SARAWAK: see Tunjar R.
Trusan R.	SARAWAK: 4°47'N, 115°19'E
Tunjar R.	SARAWAK: 3°20'N, 114°20'E
Zebi	not found

List of species

Family **CARABIDAE**
Subfamily **RHYSODINAE**
Tribe **Rhysodini**

OMOGLYMIUS

(Subgen. **Carinoglymmius**)

carinatus (Grouvelle) 1903:121 (*Rhysodes*) – KALIMANTAN: R. Sambey near Ngabang.
Other localities: Sumatra.

hexagonus (Grouvelle) 1903:120 (*Rhysodes*) – Sumatra: Palembang
SARAWAK: Mt Matang (Bell & Bell, 1982:179).

(Subgen. **Hemiglymmius**)

borneensis (Grouvelle) 1903:119 (*Rhysodes*) – KALIMANTAN: R. Sambey.

ineditus (Dajoz) 1975:8 (*Rhysodes*) – Java: Tji Salimar, Province de Preang.

“W. Borneo, Mowong”; SARAWAK: Mt Matang (Bell & Bell, 1982:139).

Other localities: Sumatra.

(Subg. **Pyxiglymmius**)

pilosus (Grouvelle) 1903:123 (*Rhysodes*) – KALIMANTAN: R. Sambey, R. Mander, Guenong-Ampar.
Other localities: Sumatra.

strabus (Newman) 1838:663 (*Rhysodes*) – Java.
SARAWAK: R. Kapah, tributary of R. Tinjar (Bell & Bell, 1982:153).

Other localities: Malaya, Sumatra.

(Subg. **Laminoglymmius**)

rugosus (Grouvelle) 1903:122 (*Rhysodes*) – Singapore.
SARAWAK: Mt Matang (Bell & Bell, 1982:161).

Other localities: Sumatra.

(Subg. **Omoglymmius**)

consors Bell & Bell 1982:221 – Sumatra: Palembang.
“Borneo Occ. Setipas pres Singawang” (Bell & Bell, 1982:221).

fraudulentus Bell & Bell 1982:214 – Sumatra: Palembang.
“Borneo, Miri R.” (Bell & Bell, 1982:214).

RHYZODIASTES

(Subg. **Temoana**)

bifossulatus (Grouvelle) 1903:139 (*Clinidium*) – “Borneo”.
SABAH: Sandakan, Tawau (Bell & Bell, 1985:41).

denticauda Bell & Bell 1985:41 – SARAWAK: Mt Murud, Claudetown (now called Marudi near Mt Murud).

frater (Grouvelle) 1903:135 (*Clinidium*) – KALIMANTAN: R. Sambey near Ngabang.
SARAWAK: Mt Matang (Bell & Bell, 1985:39).

vadiceps Bell & Bell 1985:38 – uncertain type locality but probably Borneo.

YAMATOSA

niponensis (Lewis) 1888:82 (*Rhysodes*) – Japan: Hakone District and Higo.

“Borneo” (Grouvelle 1903:107)

Other localities: Java, Sumatra and Japan.

Subfamily **PAUSSINAE**
Tribe **Ozaenini**

PSEUDOZAENA

obscura (Chaudoir) 1868:46 (*Picrus*) – “Borneo”.

orientalis (Klug) 1834:81 (*Ozaena*) – Java.

“Borneo” (Chaudoir, 1854:291), SARAWAK: Malinau near Mt Molu (Louwerens, 1966:33).

Other localities: Malaya, Sumatra, Java, Sulawesi and New Guinea.

DHANYA

parallela Andrewes, 1919a:298 – SARAWAK: Mt Matang.

biculata Andrewes, 1919a:297 – KALIMANTAN: Martapura.

Other localities: Vietnam, Sumatra, Java, Malay Peninsula, Philippines and Taiwan.

EUSTRA

bryanti Andrewes, 1919a:300 – SARAWAK: Mt Matang.

matanga Andrewes, 1919a:299 – SARAWAK: Mt Matang.
Other localities: Sumatra.

plagiata Schmidt-Goebel 1846:66 – Burma.

SARAWAK: Mt Tibang (Louwerens, 1964:172).

Other localities: India, Burma, Vietnam, Taiwan, Sumatra, and Java.

Tribe **Protopaussini**

PROTOPAUSUS

javanus Wassman 1912:256 – Java: Nongkodjadjar.

subsp. *jeanneli* de Carvalho, 1960:146 – SABAH: “I. Bangeng (Borneo)”.

Tribe **Paussini**

MERISMODERUS

borneensis Reichensperger, 1938:101 – SARAWAK: Mt Matang.

LEBIODERUS

candzei Dohrn, 1888:243 – KALIMANTAN: Sintang.

PAUSSUS

borneensis Gestro, 1919:274 – SARAWAK: Sandakan.

Subfamily **BRACHININAE**

Tribe **Brachinini**

PHEROPSOPHUS

javanus (Dejean) 1825:305 (*Brachinus*) – Java. “Borneo” (Csiki, 1932:1601).

Other localities: China, Japan, Taiwan, “Hinterindien”, Vietnam, Java, Sumatra and New Guinea.

occipitalis (MacLeay) 1825:28 (*Aptinus*) – Java. “Borneo” (Andrewes, 1919b:169).

Other localities: India, Burma, Malaya, China and Taiwan.

BRACHINUS

bigutticeps (Chaudoir) 1876a:52 (*Brachynus*) – uncertain origin but probably “transgangetique” or “îles de la Sonde”.

“Borneo” (Andrewes, 1928:589).

Other localities: Malaya, Java, Sumatra, Bali and Sulawesi.

Subfamily **CICINDELINAE**

Supertribe **Collyritae**

Tribe **Collyrini**

TRICONDYLA

cyanea Dejean 1825:161 – Java.

subsp. *brunnea* Dokhtoureff 1883:13 – Sumatra.

“Borneo” (Horn, 1906:27)

Other localities: Malaysia, Sumatra.

subsp. *paradoxa* Horn, 1892c:371 – "Borneo".
 SARAWAK: Kuching (Moulton, 1910:187)
 subsp. *wallacei* Thomson, 1858a:132 – "SARAWAK, Borneo".
 SARAWAK: Lawas, Marapok Mts., Trusan, Balangan, Kuching, Pangkalen Ampat, Bidi (Moulton, 1910:187), Mt Matang (Bryant, 1919:73), SARAWAK: Labuan, BRUNEI: Pangga (?) (Moulton, l.c.).
 Other localities: Sumatra, mainland Asia.
cyanipes Eschscholtz, 1829:6 – Lucon.
 SARAWAK: Kinabalu. KALIMANTAN: Pontianak (Horn, 1906:33).
 Other localities: Philippines.
 subsp. *brunnipes* Motschulsky 1861:306 – Philippines.
 = *beccarii* Gestro, 1874:306 – SARAWAK, Borneo".
 SARAWAK: Marapok Mts, Trusan, Mt Penrissen, Mt Matang, Mt Santubong (Moulton, 1910:187); SABAH: Bettotan (Horn, 1929:464), Kinabalu; KALIMANTAN: Pontianak.
 Other localities: Philippines, Sumatra and Malaya.
 subsp. *cavifrons* Schaum 1862:182 – Philippines: Luzon.
 = *doriae* Gestro, 1874:306 – "SARAWAK, Borneo".
 "N. Borneo" (Horn, 1906:33); SARAWAK: Kuching (Moulton, 1910:187); SARAWAK: Mt Kinabalu.
 Other localities: Balabac I., Palawan (Philippines).

COLLYRIS

mniszewi Chaudoir, 1864b:75 – uncertain country, Manille (?).
 = *robusta* Dohrn, 1891:252 – "Borneo".
 SARAWAK: Lawas, Mt Matang (Moulton, 1910:188); KALIMANTAN: Nunukan; SARAWAK: Bettotan (Horn, 1929:464).
 Other localities: "Assam", Burma, Laos, Malaya and Java(?)

PROTOCOLLYRIS

brevilabris (Horn) 1893:381 (*Collyris*) – Burma: Carin Cheba.
 "S.E. Borneo" (Horn) 1901a:451 (*Collyris*).
 Other localities: Assam, Burma.
weyersi (Horn) 1901b:84 – Sumatra: Indrapoera
 subsp. *weyersi* (Horn) 1908:84 – Sumatra: Indrapoera.
 SARAWAK: Kuching (Moulton, 1910:188).
 subsp. *bryanti* Mandl, 1975:24 – SARAWAK: Quop, Puak; SABAH: Kinabalu.
 (Mandl (1975:22) suggests that *P. brevilabris* and *P. weyersi weyersi* do not occur on Borneo and that specimens previously identified as these species are *P. weyersi bryanti*.)

NEOCOLLYRIS

albitarsipennis (Horn) 1925:133 (*Collyris*) – SARAWAK: Mt Murud.
antennalis (Horn) 1909a:259 (*Collyris*) – KALIMANTAN: Martapura.
 SABAH: Bettotan (Horn, 1929:464).
apicalis (Chaudoir) 1864b:105 (*Collyris*) – Malacca.
 SARAWAK: Lundu, Kuching (Moulton, 1910:189).
 Other localities: S. Burma to Sumatra, Vietnam.
 subsp. *rufothoracica* (Moulton) 1910:189 (*Collyris*) – SARAWAK: Quop.
bonelli (Guérin-Méneville) 1834:481 (*Collyris*) – "Java and Bengale".
 = *cruentata* (Horn) 1901a:52 (*Collyris*) – "Borneo", = *ortygia* (Buquet) (*Collyris*) – "Borneo" (Horn, 1901a:52).
 KALIMANTAN: Tabang Bengen R..
 Other localities: India, widespread throughout South East Asia.
brevithoracica (Horn) 1913:3 (*Collyris*) – SABAH: Kinabalu.
 Other localities: Sumatra.
bryanti (Horn) 1922a:114 (*Collyris*) – SARAWAK: Quop.

chloroptera (Chaudoir) 1860:294 (*Collyris*) – Singapore.
 "Borneo" (Horn, 1901a:48).

Other localities: Sumatra.

clavipalpis (Horn) 1901a:50 (*Collyris*) – "Borneo".

SABAH: Bettotan (Horn, 1929:465).

Other localities: Sumatra.

constricticollis (Horn) 1909:259 (*Collyris*) – KALIMANTAN: Martapura.

SARAWAK: Marapok Mts (Moulton, 1910:189), Lio Matu, Quop, Kuching; BRUNEI.

(This is probably a synonym of *N. sarawakensis* Cassola, pers. comm.)

cruentata (Schmidt-Goebel) 1846:14 (*Collyris*) – locality uncertain – "Vorder- oder-Hinterindien".

"Borneo" (Chaudoir, 1864a:505).

Other localities: N. Assam, Thailand, Burma to Sumatra.

diardi Latreille & Dejean) 1822:67 (*Collyris*) – Java.

= *cribripennis* Thomson, 1858a:133 – "SARAWAK, Borneo", = *dolens* Chaudoir, 1864a:510 – "SARAWAK".

SARAWAK: Trusan, Kuching, Mt Matang, Marapok Mts, Pangkalen Ampat (Moulton, 1910:188); SABAH: Samawang, Bettotan (Horn, 1929:464).

subsp. *rufitarsis* (Klug) 1834:45 (*Collyris*) – Java.

SABAH: Kudat (Horn, 1929:464); Kabayau, Mt Kinabalu (Horn, 1931b:287).

dimidiata (Chaudoir) 1864a:521 (*Collyris*) – Malacca, Laos.

"Borneo" (Horn, 1892:358); SABAH: Samawang, Bettotan (Horn, 1929:464).

Other localities: Laos to Sumatra.

elongata (Chaudoir) 1864a:521 (*Collyris*) – Malacca.

"Borneo" (Horn, 1892b:358); SARAWAK: Mt Matang, Kuching (Moulton, 1910:187).

Other localities: Malay Peninsula, Sumatra.

emarginata (Dejean) 1825:165 (*Collyris*) – "Indes orientales".

"Borneo" (Chaudoir, 1864a:506); SARAWAK: Lawas, Trusan, Kuching, Pangkalen Ampat, Bidi, Pangga (Moulton, 1910:188); KALIMANTAN: Tabang Bengen R..

Other localities: Malacca, Java, Nias, Palawan.

glabrogibbosa (Horn, 1929:466) (*Collyris*) – SABAH: Sandakan, Bettotan.

labiomaculata (Horn) 1892b:357 (*Collyris*) – "Borneo".

leucodactyla (Chaudoir) 1860:297 (*Collyris*) new name for *albitarsis* (Thomson) 1858a:132 preoccupied by *albitarsis* Erichson 1834:220 (*Collyris*) – "SARAWAK, Borneo".

Other localities: Sumatra.

subsp. *discolor* (Chaudoir) 1864a:531 (*Collyris*) – Sumatra.

"Borneo" (Horn, 1926:42).

Other localities: Sumatra, Malaya, Batoe I.

levigata (Horn) 1894a:14 (*Collyris*) – "Borneo".

This is probably either a var. or a synonym of *N. sarawakensis* Cassola, pers. comm.

linearis (Schmidt-Goebel) 1846:15 (*Collyris*) – Burma.

"Borneo" (Horn, 1926:31).

Other localities: Mainland South East Asia.

subsp. *tenuicornis* (Chaudoir) 1864a:526 (*Collyris*) – Singapore.

"Borneo" (Moulton, 1910:188).

Other localities: Vietnam to Java.

subsp. *xanthoscelis* (Chaudoir) 1864a:526 (*Collyris*) – Singapore.

"Borneo" (Moulton, 1910:188).

Other localities: Singapore, Sumatra.

lissodera (Chaudoir) 1864a:526 (*Collyris*) – "SARAWAK, Borneo".

SARAWAK: Kuching, Bidi (Moulton, 1910:189).

moesta (Schmidt-Goebel) 1846:14 (*Collyris*) – Burma.

"Borneo" (Chaudoir, 1864a:505).

Other localities: Burma, Laos, Thailand, Vietnam, Malaya, Sumatra, and Java.

rectangulivertex (Horn) 1929:465 (*Collyris*) – SABAH: Sandakan.

rhodopus (Bates) 1878:335 (*Collyris*) – “N. Borneo”.
richteri (Horn) 1901a:62 (*Collyris*) – “Borneo”.
 Other localities: Sumatra.
sarawakensis (Thomson) 1858a:133 (*Collyris*) – “SARAWAK, Borneo”.
 SARAWAK: Trusan, Mt Saribau, Mt Matang, Kuching, Santubong, Bau, Singghi (Moulton, 1910:189); SABAH: Samawang, Bettotan; KALIMANTAN: Tabang Bengen R. (Van Nidek, 1960:205).
 Other localities: Sumatra, Batoe I., Malacca, Burma, Assam (?).
subtilis (Chaudoir) 1863:111 (*Collyris*) – “Siam”.
 “Borneo” (Horn, 1926:31).
 Other localities: Thailand, Burma, Malay Peninsula, Sumatra and Java.
thomsoni (Horn) 1894b:217 (*Collyris*) – Penang. “SARAWAK” (Horn, 1926:33).
 Other localities: Sumatra.
waterhousei (Chaudoir) 1864b:104 (*Collyris*) – locality uncertain – Manila?
 “Borneo” (Horn 1892b:364).
 = *fleutiauxi* (Horn) 1892b:364 (*Collyris*) – “Borneo”.
 Other localities: Sumatra, Batoe I., Philippines.

Supertribe **Cicindelitae**
 Tribe **Cicindelini**

DILATOTARSA

kinabaluensis (Mandl) 1969:52 (*Heptodonta*) – SABAH: West slope of Mt Kinabalu.
loeffleri (Mandl) 1969:51 (*Heptodonta*) – SABAH: West slope of Mt Kinabalu.
tricondyloides (Gestro) 1874:304 (*Cicindela*) – “SARAWAK, Borneo”.
 SABAH: Mt Kinabalu, Bettotan (Horn, 1929:467), Marei Parei, Kiau (Horn, 1931b:287); SARAWAK: Bidi, Mt Matang (Moulton, 1910:189), Quop; KALIMANTAN: Pontianak. (Mandl (1969) suggests that *D. tricondyloides* probably only occurs in West Borneo and some of the localities attributed to this species are referring to *D. loeffleri*.)

HEPTODONTA

analis (Fabricius) 1801:236 (*Cicindela*) – Sumatra.
 “Borneo” (Schaum, 1863b:63); SARAWAK: Mt Serambu (Moulton, 1912:9), Kuching, Santubong to Buru to Bidi (Moulton, 1910:191); SABAH: Kiau, Kabayu, Biku (?) (Horn, 1931b:287).
 Other localities: Sumatra, Nias, Malacca, Batoe I., Java.

THERATES

batesi Thomson, 1858a:131 – “Borneo”.
 SARAWAK: Trusan, Mt Penrissen, Mt Matang, Mt Lingga, Bidi (Moulton, 1910:190); SABAH: Kabayau, Kenokok (Horn, 1931b:287).
 Other localities: Sumatra, Batoe I., ?Sulawesi, ?Batjan.
 subsp. *testaceipennis* Horn, 1924:91 – SABAH: Sandakan.
 SABAH: Samawang, Bettotan (Horn, 1929:467).
bryanti Horn, 1922b:97 – SARAWAK: Quop.
dimidiatus Dejean 1825:159 – Java.
 subsp. *brooksi* van Nidek, 1977:22 – “Borneo”; SARAWAK: Kuching, Mt Matang.
 subsp. *dejeani* Chaudoir, 1861b:140 – “Borneo”.
 SARAWAK: Lawas, Trusan, Mt Penrissen, Mt Saribau (Moulton, 1910:190), Mt Matang (Bryant, 1919:73), Kuching, Lundu; SABAH: Kudat, Buru (?).
 Other localities: Singapore to Java.
 subsp. *punctipennis* Bates, 1878:334 – “N.W. Borneo”.
 SABAH: Mt Kinabalu, Kabayau (Horn, 1931b:287), Kudat (Horn, 1929:467).
 subsp. *schaumi* Chaudoir, 1865:55 – Singapore.
 SABAH: Kudat (Horn, 1929:467).

subsp. *wallacei* Thomson, 1858a:131 – “SARAWAK, Borneo”.
 SARAWAK: Kuching; SABAH: Bettotan (Horn, 1929:467).
 Other localities: Malaya, Sumatra, Java.
erinnys Bates, 1874:269 – “N. Borneo”.
 SARAWAK: Mt Penrissen, Mt Matang (Moulton, 1910:190); SABAH: Mt Kinabalu, Kenokok, Kiau (Horn, 1931b:287).
 subsp. *crebrepunctata* Horn, 1925:134 – “Borneo”.
 subsp. *styx* Horn, 1909:260 – SARAWAK: near Mt Penrissen.
 subsp. *tepa* Moulton, 1910:190 – SARAWAK: Marapok Mts.
fasciatus (Fabricius) 1801:244 (*Cicindela*) – “Pacific Islands”.
 “Borneo” (Horn, 1926:112).
 Other localities: Philippines, Sulawesi, Moluccas, ?Aru, ?New Guinea.
 subsp. *latreillei* Thomson, 1860:43 – Menado.
 “Borneo” (Horn, 1926:112).
flavisipina van Nidek, 1957:3 – KALIMANTAN: Balikpapan, Mentawir R.
maindroni Horn, 1900:197 – KALIMANTAN: Pontianak – S.W. Borneo.
princeps Bates, 1878:335 – “N.W. Borneo”.
 SARAWAK: Marapok Mts. (Moulton, 1910:190); KALIMANTAN: Tabang Bengen R..
 subsp. *angusto-nigrescens* Horn, 1928:169 – KALIMANTAN: “Mahakam Fluss (Songei Boh)”.
rugulosus Horn 1900:194 – N.O. Sumatra: Tibing tinggi; Java (?).
 “Borneo” (Horn, 1926:114).
schaumianus Horn, = *schaumi* Horn, 1892a:69 – “Borneo”.
 subsp. *flavo-ornata* Horn, 1931a:5 – “Mowong – Borneo occidentalis”.
spectabilis Schaum, 1863:68 – “Borneo”. SARAWAK: Kuching, Mt Matang (Moulton, 1910:190).
 subsp. *flavissima* van Nidek, 1957:3 – KALIMANTAN: Balikpapan, Mentawir R..
 subsp. *inhumerosa* Horn, 1928:169 – KALIMANTAN: “Mahakam Fluss (Songei Boh)”.
 subsp. *whiteheadi* Bates, 1889a:383 – “N.W. Borneo”.
 SABAH: Kenokok, Kiau (Horn, 1931b:287), Kinabalu (Moulton, 1910:191).
spiniipennis Latreille & Dejean, 1822:64 – “îles orientales de l’Asie”.
 subsp. *versicolor* Bates, 1878:334 – “N.W. Borneo”.
 subsp. *kalimantensis* van Nidek, 1960:205 – KALIMANTAN: Tabang Bengen R..
wegneri van Nidek, 1957:4 – KALIMANTAN: Balikpapan, Mentawir R..
 subsp. *coeruleipennis* van Nidek, 1960:206 – KALIMANTAN: Tabang Bengen R..

CYLINDERA

(Subgen. **Leptinomera**)
bryanti Cassola, 1983:22 – SARAWAK: Retuh. KALIMANTAN: Mt Merinjak.
catoptroides Horn, 1892a:78 (*Cicindela*) – Sumatra.
 “Borneo” (Horn 1895:679); SABAH: Kabayau (Horn, 1931b:287), SARAWAK: Retuh, Gunung Mulu (Cassola, 1983:15).
 Other localities: Malacca, Sumatra.
dieckmanni Cassola, 1983:28 – “Borneo: Matang”; SARAWAK: Mt Matang, Quop.
discovelutinosa (Horn) 1931b:288 (*Cicindela*) – SABAH: Lumu Lumu – Mt Kinabalu.
filigera (Bates, 1878:332 (*Cicindela*) – “Borneo”.
 SARAWAK: Marapok Mts., Trusan (Moulton, 1910:191); SABAH: Kenokok, Kabayau (Horn, 1931b:287).

hammondi Cassola, 1983:26 – SARAWAK: Gunung Mulu National Park; BRUNEI: Bukit Sulang [misspelt by Cassola] nr. Lamunin.

kibbyana Cassola, 1983:30 – SARAWAK: Gunung Mulu National Park. SABAH: Poring Springs, Labuan; “South East Borneo”.

longipalpis (Horn), 1892a:78 (*Cicindela*) – Java. SARAWAK: Mt Matang, Pangkalen Ampat (Moulton, 1910:191).

Other localities: Java, Sumatra.

(This species probably does not occur on Borneo (Cassola, pers. comm.).)

perpava Cassola, 1983:24 – “British Borneo”.

plasoni (Horn), 1903:423 (*Cicindela*) – SABAH: Kinabalu.

SARAWAK: Mt Dulit, near the junction of Rivers Tinjar and Lejok (Cassola, 1983:20).

(Subgen. **Verticina**)

versicolor (MacLeay), 1825:11 (*Cicindela*) – Java.

“Borneo” (Horn, 1926:164); SARAWAK: Kuching, Quop, Bidi (Moulton, 1910:191), Mt Matang (Bryant, 1919:73); SABAH: Samawang, Bettotan (Horn, 1929:567).

Other localities: Malay Peninsula to Java, Banguey I.

(Subgenus. **Ifasina**)

craspedota (Schaum), 1863b:59 (*Cicindela*) – Sulawesi: Menado.

“Borneo” (Moulton, 1910:192).

discreta (Schaum, 1863b:59 (*Cicindela*) – Sulawesi: Menado. SARAWAK: Lawas, Baram, Kuching, Quop, Bau, Bidi (Moulton, 1910:192); SABAH: Kabayau (Horn, 1931b:289), Bettotan (Horn, 1929:467).

Other localities: Kampuchea, Sumatra to Philippines, to N. Queensland.

subsp. *reductula* (Horn) (*Cicindela*) = *reducta* (Horn) 1892:370 (*Cicindela*) – Sumatra, *nom. praeocc.*

“SARAWAK and Borneo” (Horn 1915:298).

Other localities: Assam, Burma.

(This is probably the subsp. *discreta* (Cassola, pers. comm.).)

holosericea (Fabricius), 1801:243 (*Cicindela*) – Java.

= *myrrha* (Thomson, 1858a:129 (*Cicindela*) – “Sarawack: Borneo”.

Other localities: Burma, Sumatra, Java, Philippines.

triguttata (Herbst), 1806:182 (*Cicindela*) – “Ich habe ihn aus Nordamerika erhalten” (!).

SARAWAK: Kudat (Horn, 1929:467), Trusan, Kuching, Singghi (Moulton, 1910:191); SABAH: Kinabatangan District, S.E. end of Dewhurst Bay.

Other localities: Widespread throughout South East Asia.

(Subgen. **Eugrapha**)

minuta (Olivier), 1790:31 (*Cicindela*) – “Indes orientales”.

“Borneo” (Moulton, 1910:192); SABAH: Bettotan (Horn, 1929:467).

Other localities: Widespread throughout South East Asia.

LOPHYRIDIA

crepignyi (Bates), 1871:379 (*Cicindela*) – “N. Borneo”. SABAH: Mt Kinabalu; SARAWAK: Baram, Marapok Mts (Lawas R.), Danau – Sarawak R. (Moulton, 1910:192) = *borneana* (Dokhtoureff) 1883:11 (*Cicindela*) – “Borneo”.

decemguttata (Fabricius) 1801:241 (*Cicindela*) – “Insula Java”.

“Borneo” (Horn, 1926:178).

Other localities: Saleier, Sulawesi, Sangi, Talaut, Moluccas, Sula, Banda, Kei, ?Aru, ?Java.

(The presence of this species on Borneo is doubtful [Cassola, pers. comm.].)

funerea (Macleay), 1825:12 (*Cicindela*) – Java. “Borneo” (Horn, 1926:175).

Other localities: Widespread throughout South East Asia. subsp. *multinotata* (Schaum), 1861:72 (*Cicindela*) – Su-

lawesi: Menado.

“Borneo” (Moulton, 1910:192).

Other localities: Sulawesi, Buru (This is probably synonymous with subsp. *opigrapha* Cassola, pers. comm.). subsp. *opigrapha* (Dejean), 1831:247 (*Cicindela*) – Java.

SARAWAK: Baram (Moulton, 1910:192).

Other localities: Sumatra to Sumbawa, Sulawesi, Buru *sumatrensis* (Herbst), 1806:179 (*Cicindela*) – Sumatra.

“Borneo” (Moulton, 1910:192).

Other localities: Widespread throughout South East Asia.

LOPHYRA

(Subgen. **Lophyra**)

fuliginosa (Dejean), 1826:415 (*Cicindela*) – “Cochinchine”.

“Borneo” (Moulton, 1910:193).

Other localities: Widespread in South East Asia.

(Subgen. **Spilodia**)

striolata (Illiger), 1800:114 (*Cicindela*) – Sumatra.

“Borneo” (Fleutiaux, 1893:488).

Other localities: Widespread throughout South East Asia.

COSMODELA

aurulenta (Fabricius), 1801:239 (*Cicindela*) – Sumatra.

“Borneo” (Fleutiaux, 1893:490); SARAWAK: Mt Matang (Bryant, 1919:73), Baram R. at Lio Matu (Moulton, 1915:130), Kuching; SABAH: Bettotan (Horn, 1929:468), Kiau, Kabayau (Horn, 1931b:289), Kinabatangan District, S.E. end of Dewhurst Bay; E. Kalimantan District.

Other localities: Widespread throughout the mainland of South East Asia.

velata (Bates), 1872:50 (*Cicindela*) – “N. Borneo”, = *beryllae* (Moulton), 1915:129 – SARAWAK: Baram R. at Lio Matu.

ABROSCELIS

tenuipes (Dejean), 1826:429 (*Cicindela*) – “Cochinchine”.

Sarawak R. (Moulton, 1910:193); SABAH: Balambangan I. near Kudat (Horn, 1929:468).

Other localities: Mainland South East Asia.

(It is probable that only the subsp. *araneipes* is found in Borneo (Cassola, pers. comm.).)

subsp. *araneipes* (Schaum), 1863b:57 (*Cicindela*) – “Borneo”.

SABAH: Kudat (Horn, 1929:468).

Other localities: Philippines, Vietnam.

CALLYTRON

alleni (Horn), 1908a:409 (*Cicindela*) – “SARAWAK: Betong”.

SARAWAK: Sungei Mirah near Betong on the Batang Lupar (Moulton, 1910:193).

terminatum (Dejean), 1825:142 – Philippines, (= *terminalis* sensu Horn, misspelled ?).

subsp. *completesignata* (Horn), 1929:468 (*Cicindela*) – SABAH: Kudat.

CICINDELA

doriai Horn, 1897b:273 – “SARAWAK”.

= *doriae* Gestro – “Borneo” (Moulton, 1910:193; mistaken name by Moulton ?).

spinicollis Horn, 1908b:100 – “N. Borneo”.

SABAH: Kudat, Samawang (Horn, 1929:468); SARAWAK: Buntal (Moulton, 1910:193).

Other localities: Banguey I., ?Sulawesi.

ENANTIOLA

hewitti (Horn) 1908b:99 (*Cicindela*) – SARAWAK: Kuching.

SARAWAK: Buntal; Sungei Sabandi (Moulton, 1910:193).

Other localities: “Cochinchina”.

Subfamily **CARABINAE**
Supertribe **Hiletitae**
Tribe **Hiletini**

EUCAMARAGNATHUS

(Subgenus **Parahiletus**)

aterrimus Jeannel, 1937:216 – SABAH: Mt Marapok.

Supertribe **Scarititae**
Tribe **Scaritini**

SCARITES

borneensis (Bänninger), 1928:65 (*Distichus*) – SABAH: Mt Kinabalu.

KALIMANTAN: Tandjong (Bänninger, 1938:83).

dicaelus (Chaudoir), 1880b:52 (*Distichus*) – Singapore.

SABAH: Kinabalu (Andrewes, 1931a:433).

Other localities: Singapore, Sumatra.

macleayi (Andrewes), 1919b:162 (*Distichus*) – Java.

“Borneo” (Bänninger, 1938:83).

Other localities: Java.

ORICTITES

minotaur Andrewes, 1931a:440 – SABAH: Lumu Lumu.

mjobergi Louwerens, 1964:172 – KALIMANTAN: Pajan R..

CLIVINA

castanea Westwood, 1837:128 – Philippines: Manila.

SABAH: Mt Kinabalu (Andrewes, 1931a:434).

Other localities: Java, mainland South East Asia including Japan.

extensicollis Putzeys 1846:604 – Java.

“Borneo” (Andrewes, 1933c:337).

Other localities: Widespread throughout South East Asia.

javanica Putzeys 1846:592 – Java.

SABAH: Mt Kinabalu (Andrewes, 1931a:433).

Other localities: Java, Sumatra, Malaya.

kaszabi Kult, 1951:30 – “S.E. Borneo”.

memnonia Dejean 1831:503 – Java.

“Borneo” (Bouchard, 1903:169); KALIMANTAN: Long Navang (Louwerens, 1964:172).

Other localities: Widespread throughout South East Asia.

monticola Andrewes, 1931a:441 – SABAH: Mt Kinabalu.

saigonica Kult 1951:19 “Cochin China: Tonkin”.

subsp. *drescheri* Kult, 1951:22 – N. Borneo.

Other localities: Sulawesi, Java.

subdepressa Kult, 1951:26 – SARAWAK: Mt Dulit, junction of Rs. Tunjar and Lejok.

Other localities: Philippines.

talpa Andrewes, 1927:269 – KALIMANTAN: Desonlanden; Zebi.

Other localities: Sumatra, Singapore, Philippines.

SYLETER

doriae (Putzeys), 1873a:14 (*Dsychirius*) – “Borneo: SARAWAK”.

fulvaster Andrewes, 1927:267 (*Psilus*) – KALIMANTAN: Riam Kanan, Martapura, Pontianak.

paradoxus (Putzeys), 1868:21 (*Ardistomis*) – Thailand: Bangkok.

“Borneo” (Andrewes, 1933c:368); KALIMANTAN: Songei Boh (Louwerens, 1964:172).

Other localities: Burma, Malaya, Thailand, Cambodia, Vietnam, Laos, Sumatra.

Supertribe **Trechitae**
Tribe **Bembidiini**

BEMBIDION

pendleburyi Andrewes, 1931a:442 – SABAH: Kamborangah.

TACHYS

bathyglyptus Andrewes, 1925:367 – KALIMANTAN: Pontianak.

borneensis Andrewes, 1925:418 – SARAWAK: Baram; “Borneo”.

KALIMANTAN: Songei Boh (Louwerens, 1964:174).

Other localities: “British N. Guinea”.

brunneus Andrewes, 1925:379 – KALIMANTAN: “S.E. Borneo”.

euryodes Bates, 1892:289 – Burma: Karin Ghecu.

“Borneo” (Andrewes, 1925:360).

Other localities: “Bengal”, Burma, Sri Lanka, Singapore, Java, Sumatra, Sulawesi.

porosus Andrewes, 1925:472 – SARAWAK: Mt Matang.

sericeus Motschulsky, 1851:507 – “Ind.Or.”.

SARAWAK: Telang (Andrewes, 1925:362); KALIMANTAN: Long Navang (Louwerens, 1964:174).

Other localities: India to Sumatra and to Sumba.

spurcus Andrewes, 1925:427 – KALIMANTAN: Martapura.

truncatus (Nietner) 1858:421 (*Bembidium*) – Ceylon.

“Borneo” (Andrewes, 1925:375).

Other localities: India to Java.

TACHYTA

coracinus (Putzeys), 1875:739 (*Tachys*) – “Borneo-SARAWAK”.

KALIMANTAN: Long Navang, Pajan R., Maratocia I; SARAWAK: Mt Tibang (Louwerens, 1964:174).

Other localities: Throughout South East Asia.

umbrosa (Motschulsky), 1851:507 (*Tachys*) – “Ind.Or.”.

“S.E. Borneo” (Bates, 1892:296); KALIMANTAN: Maratocia I., Kajan R., Pajan R., (Louwerens, 1964:174).

Other localities: From the Himalayas through South East Asia including New Guinea and the Solomon Isles.

LYMNASTIS

atricapillus Bates 1892:297 Burma: Kathà.

KALIMANTAN: Banjarmasin (Andrewes, 1925:170).

pilosus Bates, 1892:296 – Burma: Bhamò, Kathà, Palon (Pegu).

“Borneo” (Andrewes, 1925:169).

Other localities: India to Australia.

Supertribe **Broscitae**

Tribe **Broscini**

LOEFFLERIA

globoicollis Mandl, 1964:54 – SABAH: Kinabalu, 3500m.

Supertribe **Pterostichitae**

Tribe **Pterostichini**

NESITES

mirum (Andrewes), 1931a:449 (*Aloma* nom. praecoc.) – SABAH: Lumu Lumu.

IDIASTES

alaticollis Andrewes, 1931a:451 – SABAH: Lumu Lumu.

costatus Andrewes, 1931a:453 – SABAH: Lumu Lumu.

MORION

brevior Putzeys, 1873b:217 – “Borneo-Sarawak”.

Other localities: Sumatra.

cucujoidea Walker 1858:203 – Ceylon, = *cordicollis* Chaudoir, 1880a:343 – “Borneo”. KALIMANTAN: Long Navang (Louwerens, 1964:174).

Other localities: Throughout South East Asia.

doriae Putzeys, 1873b:217 – “Borneo-Sarawak”.

Other localities: Sumatra.

orientalis Dejean 1825:432 – Java.
“Borneo” (Bates, 1892:352).
Other localities: Throughout South East Asia.

MORONIDIUS

doriae Chaudoir, 1880a:383 – “Sarawak; Borneo”.

BRACHIDIUS

crassicornis Chaudoir 1852:80 – Moluccas, Timor.
“Borneo” (Andrewes, 1933c:329); KALIMANTAN:
Long Navang, Pajan R. (Louwerens, 1964:175).
Other localities: Throughout South East Asia.

CAELOSTOMUS

caprai Straneo, 1938a:66 – “Borneo, Sarawak”.
SARAWAK: Mt Tibang; KALIMANTAN: Long Navang (Louwerens, 1964:175).
Other localities: Java.

debeauxi Straneo, 1938a:93 – SARAWAK: Mt Matang.
Other localities: Sumatra, Philippines.

montanus Andrewes, 1931a:446 – SABAH: Kinabalu.
KALIMANTAN: Pagat; SARAWAK: Quop; BRUNEI:
“Borneo” (Straneo, 1938a:53).
subsp. *laevis* Straneo in Louwerens, 1964:175 – KALIMANTAN: Long Navang.

parallelopipedus Straneo, 1938a:91 – SARAWAK: Mt Matang; Spore (probably an abbreviation for Singapore).

picipes MacLeay, 1825:42 – Java.
SABAH: Kenokok (Andrewes, 1931a:434); KALIMANTAN: Pajan R. (Louwerens, 1964:175).
Other localities: South East Asia to Japan, New Guinea, and Australia.

subsp. *borneensis* (Tschitschérine) 1899:13 (*Stomonaxus*) – “Borneo”.

pusillus Straneo, 1938a:36 – KALIMANTAN: Martapura; SARAWAK: Mt Matang.

obtusus Straneo, 1938a:84 – KALIMANTAN: R.Sambey, Ngabang, Goenong Ampar.
Other localities: Philippines.

sarawakianus Straneo, 1938a:42 – SARAWAK: Mt Matang, Quop.

stricticollis Straneo, 1938a:80 – KALIMANTAN: Pengoron.

sumatrensis Andrewes, 1929b:318 – Sumatra: Fort de Kock, Badagei int..

subsp. *planipennis* Straneo, 1938a:95 – KALIMANTAN: Banj.

TRIGONOTOMA

kuntzeni Hubenthal, 1914:437 – SABAH: Kinabalu.
psyche Tschitschérine, 1897:262 – Archipel des Soudes: Borneo.

SABAH: Kinabalu; Kiau (Andrewes, 1931a:435).

Other localities: Java.

var. *rectangula* Tschitschérine, 1897:263 – “Borneo”.

venus Tschitschérine, 1897:260 – “N. Borneo”.

Other localities: Java.

verberifera Schaufuss, 1887:106 – Malayan Archipelago.

“Borneo” (Kuntzen, 1911:182).

Other localities: Sulawesi.

LESTICUS

(Subgenus *Lesticus*)

suavis Tschitschérine, 1897:268 – “Borneo”.

(Subgenus *Triplogenus*)

borneensis Straneo 1949:5 – SARAWAK: Long Ayap, Baram R., Long Mayan.

Other localities: E. and W. Sumba.

insignis (Gestro), 1883:310 (*Triplogenus*) – SARAWAK.

Other localities: Philippines.

louwerensi Straneo, 1948:45 – KALIMANTAN: Bandjarmasin.

ABACETUS

ceylanicus (Nietner), 1858:178 (*Drimostoma*) – Sri Lanka: “in prov.occid”.

SABAH: Mt Kinabalu (Andrewes, 1931a:435).

Other localities: Sri Lanka.

METABACETUS

jeanneli Straneo, 1938b:156 – “Borneo”.

vandoesburgi Straneo, 1948:43 – Java: Mt Moeria, Tjolo.

SARAWAK: Mt Tibang; KALIMANTAN: Pajan R.

(Straneo in Louwerens, 1964:175).

Other localities: Java, Sulawesi.

Tribe **Agonini**

ONYCHOLABRIS

macrops Louwerens, 1955:55 – “Borang R. -Borneo”.

KALIMANTAN: Pajan R. (Louwerens, 1964:175).

DIROTUS

subiridescens MacLeay, 1825:17 – Java.

“Borneo” (Andrewes, 1933c:345); KALIMANTAN:

Long Navang (Louwerens, 1964:175).

Other localities: Malaya, Java, Sumatra.

LOROSTEMMA

alutacea (Motschulsky), 1864:330 (*Lorostema*) – “Indes orientales: Tranquebar”.

KALIMANTAN: Songei Boh (Louwerens, 1964:175).

Other localities: New Guinea.

DICHAELINDUS

collinus Andrewes, 1931a:447 – SABAH: Kinabalu.

nitescens (Tschitschérine), 1900:475 (*Arsenoxus*) – “Borneo or Sumatra”.

COLPODES

abruptus Andrewes, 1931a:469 – SABAH: Kamborangah.

aeneolus Andrewes, 1931a:464 – SABAH: Kamborangah.

apotomus Andrewes, 1931a:470 – SABAH: Tenompok Pass.

asthenes Andrewes, 1931a:468 – SABAH: Kamborangah.

becarrii Andrewes, 1929c:435 – Sumatra: Lubu Selassi.

KALIMANTAN: Pajan R. (Louwerens, 1964:176).

bilineatus Andrewes, 1931a:455 – SABAH: Kenokok.

circumdatus Andrewes, 1930d:196 – SARAWAK: Mt Poe.

SARAWAK: Mt Tibang (Louwerens, 1964:176 (*Notagonum*)).

Other localities: Sumatra, Java.

dulit Louwerens, 1955:45 – Br.N. Borneo; SARAWAK: Mt Dulit, junction of Rs Tenjar and Lejok.

SARAWAK: Mt Tibang (Louwerens, 1964:176).

fryi Bates, 1889a:384 – SABAH: Mt Kinabalu.

SABAH: Lumu Lumu, Marei Parei (Andrewes, 1931a:435).

Other localities: Sumatra, Java.

fuscus Andrewes, 1931a:458 – SABAH: Marei Parei.

humilis Andrewes, 1931a:463 – SABAH: Kenokok.

klossi Andrewes, 1931a:459 – SABAH: Kamborangah,

Lumu Lumu, Marei Parei, Tenompok Pass.

lautulus Andrewes, 1931a:457 – SABAH: Kenokok.

SARAWAK: Mt Tibang (Louwerens, 1964:176).

Other localities: India, Sumatra, Java, Bali.

microps Andrewes, 1931a:467 – SABAH: Pakka.

obscuritarsis Chaudoir, 1878:375 – Burma: Rangoon.

“Borneo” (Andrewes, 1933c:340); KALIMANTAN: Long Navang (Louwerens, 1964:176).

Other localities: Burma, Sumatra, Java, Philippines.

olearis Andrewes, 1931a:471 – SABAH: Kamborangah, Pakka.

pecirkai Jedlička, 1934b:180 – SABAH: Sandakan.

porphyrodes Andrewes, 1931a:461 – Sabah Tenompok Pass,

Lumu Lumu.

Other localities: Sulawesi.

purpurascens Andrewes, 1929b:329 – Sumatra: Fort de Kock.

SARAWAK: Mt Tibang (Louwerens, 1964:176).

Other localities: Sumatra, Java, Bali.

rubescens Andrewes, 1931a:466 – SABAH: Lumu Lumu.

rufitarsis (Chaudoir), 1850b:385 (*Dyscolus*) – Sumatra.

“Borneo” (Andrewes, 1933c:340); KALIMANTAN: Pajan R. (Louwerens, 1964:176).

Other localities: India, Malay Peninsula, Sumatra, Java.

sandalodes Andrewes, 1931a:472 – SABAH: Kenokok.

saphyrinus Chaudoir, 1878:366 – Pulo-Pinang; Tonda.

“Borneo” (Andrewes, 1933c:340); KALIMANTAN: Pajan R., SARAWAK: Mt Tibang (Louwerens, 1964:176).

Other localities: Malay Peninsula, Laos, Java, Sumatra, Sulawesi.

tibang Louwerens, 1964:176 – SARAWAK: Mt Tibang.

NOTAGONUM

rugifoveatum Louwerens, 1955:51 – Java: Mt Papandajan; Sumatra: Brastagi.

KALIMANTAN: Pajan R..

Other localities: Java, Sumatra.

TARSAGONUM

kaszabi Louwerens, 1966:36 – “Borneo”.

ANCHOMENUS

ceylonicus (Motschulsky), 1860:36 (*Agonothorax*) – Sri Lanka: “Les montagnes de Noura-Ellia”.

SABAH: Kamborangah (Andrewes, 1931a:436).

Other localities: Sri Lanka.

EUPLYNES

aurocinctus Bates, 1889a:384 – SABAH: Mt Kinabalu.

SABAH: Kenokok (Andrewes, 1931a:436); SARAWAK: Mt Tibang; KALIMANTAN: Pajan R. (Louwerens, 1964:175).

Other localities: Sumatra.

AELODERMUS

emarginatus (Chaudoir), 1872a:389 (*Homothes*) – No locality.

“Borneo” (Andrewes, 1929a:369).

Other localities: Sulawesi, Sumatra, “Victoria” [probably Malay region not Australia].

DICRANONCUS

quadridens (Motschulsky), 1860:32 (*Menara*) – Java.

SABAH: Kenokok, Kiau (Andrewes, 1931a:346).

Other localities: Widespread throughout South East Asia.

ARHYTINUS

bembidioides Bates, 1889b:279 Vietnam: Hué.

SABAH: Tenompok Pass (Andrewes, 1931a:436).

Other localities: Sikkim, Burma, Annam, Malaya, Sumatra.

irideus Jedlička, 1936:54 – Philippines.

“Borneo” (Darlington, 1952:119).

Other localities: Philippines.

Supertribe Harpalitae

Tribe Anisodactylini

GNATHAPHANUS

vulneripennis MacLeay, 1825:20 – Java.

“Borneo” (Bates, 1892:327).

Other localities: Widespread throughout South East Asia.

HARPALOMIMETES

sjostedti (Andrewes), 1926:276 (*Anisodactylus*) – Sumatra:

Fort de Kock, Medan; “Holländ Indien, ?Java”;

Philippines: Los Baños.

“Borneo” (Andrewes, 1933c:328).

Tribe Stenolophini

EGADROMA

rectifrons (Bates), 1892:348 (*Stenolophus*) – Burma: Teinzo, Rangoon, Karin Asciiu Chebà (1200-1300m), Palon (Pegu), Kawkareet (Tenasserim).

“Borneo” (Andrewes, 1933c:371).

Other localities: India to Sumatra, Sulawesi.

smaragdulus (Fabricius), 1798:60 (*Carabus*) – “India Orientali”.

KALIMANTAN: Long Navang (Louwerens, 1964:179).

Other localities: Throughout South East Asia to Japan and Queensland.

subsp. *quinquepustulatus* (Wiedemann), 1823:58 (*Badister*) – Bengalia.

KALIMANTAN: Long Navang (Louwerens, 1964:179).

ACUPALPUS

brunnicolor Sloane 1898:466 (*Thenarotes*) – W. Australia: Behn River.

“Borneo” (Andrewes, 1930f:10).

subrobusta Schaubberger, 1938:47 – “Borneo”.

Other localities: Java, Sumatra, Sulawesi.

ustus Andrewes, 1930d:195 – KALIMANTAN: Pontianak.

Other localities: Sumatra.

Tribe Harpalini

PLATYMETOPUS

flavilabris (Fabricius), 1798:59 – “India Orientali”.

subsp. *puncticollis* Bates, 1889b:269 – Burma: Rangoon.

“Borneo.” (Louwerens, 1964:179 *puncticollis* misspell.).

Other localities: Indochina, Yunnan province of China, Burma, Andaman I., Malay Peninsula, Sumatra, Java, Sumba.

HYPHAEREON

lautulus Andrewes, 1929b:322 – Sumatra: Fort de Kock.

KALIMANTAN: Pajan R. (Louwerens, 1964:179).

OXYCENTRUS

borneensis Bates, 1876:4 – “Borneo”.

DIORYCHE

torta MacLeay, 1825:21 – Java.

“Borneo” (Csiki, 1932:1208).

Other localities: Throughout South East Asia.

TRICHOTICHNUS

bicoloripes Bates, 1892:339 – Burma: Karin Chebà, Palon (Pegu).

“Borneo” (Csiki, 1932:1217).

Other localities: Burma, Indochina.

horni Schaubberger, 1938:46 – “Borneo”; SABAH: Kinabalu.

laticeps Andrewes, 1930e:4 – Sumatra: Benkoelen, Lebong Tandai, Medan, Fort de Kock.

KALIMANTAN: Long Navang (Louwerens, 1964:179).

orinus Andrewes, 1931a:445 – SABAH: Kinabalu.

sumatrensis Andrewes, 1926:279 – Sumatra: Sibolangit, Fort de Kock, Gunong Singgalang.

SABAH: Kiau Kinabalu. (Andrewes, 1931a:434).

OXYCENTROPSIS

matanganus Schaubberger, 1934:91 – SARAWAK: Mt Matang.

Supertribe **Callistitae**
Tribe **Callistini**

CALLISTOMIMUS

- borneensis* Jedlička, 1935c:3 – SABAH: Sandakan.
quadricolor (Putzeys), 1877:101 (*Pristomachaerus*) – N. India: Darjeeling.
KALIMANTAN: Mahakam R. (Louwerens, 1964:180).
Other localities: Java, Sikkim, India.

CHLAENIUS

- acroxanthus* Chaudoir, 1876b:112 – Thailand, Singapore, Java (?).
“Borneo” (Andrewes, 1929b:312).
Other localities: Singapore, Sumatra, Java, Thailand.
bimaculatus Dejean, 1826:301 – Java.
“Borneo” (Bates, 1892:310); SABAH: Kiau (Andrewes, 1931a:434).
Other localities: Throughout South East Asia.
circumdatus Brullé, 1835:283 new name for *limbatus* Dejean, 1826:306 – “Indes Orientales” (name preoccupied by *limbatus* Wiedemann).
SABAH: Mt Kinabalu (Andrewes, 1931a:434).
Other localities: Throughout South East Asia.
distigma Chaudoir, 1876b:49 – Singapore.
“Borneo” (Andrewes, 1933c:334).
Other localities: Singapore, Sumatra, Timor.
drescheri Louwerens, 1951:126 – KALIMANTAN: Samarinda.
hamatus Eschscholtz, 1829:26 – Manilla.
= *macleayi* Andrewes, 1919b:139 – SARAWAK: Kuching. “SARAWAK”; KALIMANTAN: Sanga Sanga; SABAH: Kiau (Andrewes, 1931a:434).
Other localities: Malay Peninsula, Philippines, Sumatra.
hamifer Chaudoir, 1856:209 – Java. = *bimaculatus* Chaudoir, 1856:210 “Nord de l’Hindostan; Tranquebar”.
“Borneo” (Bates, 1889b:265); KALIMANTAN: Long Navang (Louwerens, 1964:181).
Other localities: Throughout South East Asia from India to Australia.
nigricans Wiedemann in Wiedemann & Germar, 1821:110 – “Bengalia”.
“Borneo” (Andrewes, 1933c:336).
Other localities: Widespread throughout mainland South East Asia including Java.

STENOCHLAENIUS

- bioculatus* (Chaudoir), 1856:198 (*Chlaenius*) – Nepal.
“Borneo” (Andrewes, 1929b:311).
Other localities: South East Asia including Japan, Sumatra.

Tribe **Oodini**

OODES

- coelestinus* Chaudoir, 1882:363 – SARAWAK.
Other localities: Sumatra.
siamensis Chaudoir, 1882:358 – Thailand: Bangkok = *issus* Andrewes, 1931a:444 – SABAH: Mt Kinabalu; BRUNEI.
Other localities: Thailand, Vietnam, Laos, Kampuchea, Sumatra.
walshae Louwerens, 1951:127 – KALIMANTAN: Samarinda.

SIMOUS

- borneensis* Bates, 1889a:384 – SABAH: Mt Kinabalu; S.E.-Borneo.
SABAH: Kiau, Kabayau (Andrewes, 1931a:434).
Other localities: Sumatra.
viridissimus Louwerens, 1951:128 – KALIMANTAN: Samarinda.

Tribe **Licinini**

DIPLOCHEILA

- exotica* Andrewes, 1931b:66 – Sumatra: Djambi.
KALIMANTAN: R. Barito (Andrewes, 1933b:1).
laevigatus (Bates), 1892:326 (*Rhembus*) – Burma: Kawkaeet in Tenasserim.
SABAH: Silam (Andrewes, 1922:283).
Other localities: India, Thailand, Vietnam, Philippines, Java, Sulawesi.
laevis Lesne, 1896:243 – Bangkok, Chantaboun à Battambang (Siam, Cambodgien), Meuwen Bay (Java).
“Borneo” (Bouchard, 1903:171).
Other localities: Burma, Thailand, Laos, Kampuchea, Vietnam, Malaya, Sri Lanka.

Supertribe **Panagaeitae**
Tribe **Panagaeini**

DISCHISSUS

- borneensis* Frivaldsky, 1883:134 – “Borneo”.
cereus (MacLeay), 1825:12 (*Panagaeus*) – Java.
SARAWAK: Mt Serambu (Moulton, 1912:9).

PERONOMERUS

- sagitticollis* Louwerens, 1954:12 – KALIMANTAN: Balikpapan, Mentawir R., Samarinda, Muarakaman.

CRASPEDOPHORUS

- sundaicus* Oberthur, 1883:221 (*Eudema*) – Sumatra: Serdang.
“Borneo” (Andrewes, 1933c:348).

EUSCHIZOMERUS

- vitalisi* Vuillet, 1912:18 – Cambodia: Pnom Penh.
“Borneo” (Andrewes, 1933c:348).
Other localities: Malaya, Vietnam, Laos, Kampuchea, Sumatra.

Supertribe **Pentagonicitae**
Tribe **Pentagonicini**

PENTAGONICA

- blanda* Andrewes, 1929b:339 – SARAWAK: Mt Matang.
Other localities: Java, Sumatra, Malay Peninsula.
erichsoni Schmidt-Goebel, 1846:48 – Burma?
“Borneo” (Jedlička, 1964:511).
Other localities: Burma, Sri Lanka, Sikkim, Hong Kong, Singapore, Malay Peninsula, Sumatra, Philippines.
ruficollis Schmidt-Goebel, 1846:48 – Burma?
KALIMANTAN: Doesonlanden (Andrewes, 1923b:25).
Other localities: Widespread throughout South East Asia to Australia.

Supertribe **Perigonitae**
Tribe **Perigonini**

PERIGONA

- horni* Jedlička, 1935c:19 – SABAH: Sandakan.
minor Putzeys, 1875:734 – “SARAWAK – Borneo”.
nigriceps (Dejean), 1831:44 (*Tachys*) – “l’Amerique septentrionale”.
= *beccarii* Putzeys, 1875:732 – “SARAWAK-Borneo”.
Other localities: Almost cosmopolitan.
nigricollis (Motschulsky), 1851:506 (*Nestra*) – “Indeo Borneo”.
“Borneo – SARAWAK” (Putzeys, 1873b:222).
Other localities: Sumatra, Java, Burma.
parvicollis Andrewes, 1929b:324 – SARAWAK: Kuching, Mt Matang.

KALIMANTAN: Pajan R. (Louwerens, 1964:178).

Other localities: Sumatra.

ruficollis (Motschulsky), 1851:506 (*Nestra*) – “Indeo Borneo”.

“Borneo – SARAWAK” (Putzeys, 1873b:222); KALIMANTAN: Long Navang (Louwerens, 1964:178).

Other localities: India, Malay Peninsula, Sumatra, Java, Philippines.

sulcatipennis Andrewes, 1930d:198 – BRUNEI.

Other localities: Sumatra.

Supertribe **Odacanthitae**

Tribe **Odacanthini**

MIMOCOLLIURIS

pusilla (Andrewes), 1930c:661 (*Odacantha*) – “Borneo; KALIMANTAN: Pagat”.

Other localities: Sumatra, Java, Sulawesi.

ARCHICOLLIURIS

bimaculata (Kollar & Redtenbacher), 1842:498 (*Casonia*) – Kashmir.

“Borneo” (Csiki, 1932:1525).

Other localities: Japan, Burma, India, Sri Lanka, Kampuchea, Java, Sulawesi.

distigma (Chaudoir), 1850a:26 (*Casonia*) – no locality.

“Borneo” (Bates, 1892:381); “Borneo”; KALIMANTAN: Pagat.

Other localities: Burma, Malay Peninsula, Sumatra.

tenuis (Andrewes), 1926:280 (*Odacantha*) – BRUNEI.

SABAH: Mt Kinabalu (Andrewes, 1931a:437).

Other localities: Sumatra.

subsp. *linea* (Andrewes), 1926:281 (*Odacantha*) – Banguay I.

CASNOIDEA

forsteri (Bouchard), 1903:172 (*Ophionea*) – Sumatra: Palembang.

“Borneo” (Andrewes, 1930b:364).

nigrofasciata (Schmidt-Goebel), 1846:21 (*Ophionea*) – Burma.

“S.E. Borneo” (Bates, 1892:380); SABAH: Kiau (Andrewes, 1931a:437).

Other localities: Widespread throughout South East Asia, from Japan to New Guinea.

interstitialis (Schmidt-Goebel), 1846:20 (*Ophionea*) – Burma: “Martaban”.

KALIMANTAN: Birang R. (Louwerens, 1964:180).

Other localities: Throughout South East Asia.

Supertribe **Lebiitae**

Tribe **Lebiini**

MENARUS

borneensis Jedlička, 1934a:122 – SABAH: Sandakan.

quadrinaculatus Jedlička, 1935a:114 – “W.Sarawak”.

Other localities: Malakka.

sarawakii Jedlička, 1935b:139 – “W.Sarawak”.

testaceus Jedlička, 1934a:123 – SABAH: Sandakan.

LEBIA

clarissa Andrewes, 1929b:335 – Sumatra: Fort de Kock, Medan, Tandjong Morawa, Serdang, Manna, Soekadana, Lampong; W. Malaysia: Lubok Kedondong.

subsp. *bakeri* Andrewes, 1929b:337 – SABAH: Sandakan.

monostigma Andrewes, 1923a:250 – SARAWAK: Quop.

Other localities: Taiwan, Sri Lanka, India, China.

obenbergeri Jedlička, 1934c:13 – Sabah: Sandakan.

PHYSODERA

amplicollis van der Poll, 1889:251 – SABAH: Sandakan.

“Borneo” (Jedlička, 1963:301).

Other localities: Taiwan, Philippines, Java.

bifenestrata Heller, 1923:304 – SABAH: Sandakan.

chalceres Andrewes, 1930a:135 – SARAWAK: Mt Matang.

Other localities: Malaya, Sumatra.

dejeani Eschscholtz, 1829:8 – Manilla.

“Borneo” (Csiki, 1932:1347).

Other localities: Burma, Malay Peninsula, Sikkim, Sumatra, Java, Philippines.

eschscholtzii Parry, 1849:179 – Ceylon, Philippines.

“Borneo” (Heller, 1923:305); KALIMANTAN: Long Navang (Louwerens, 1964:181).

Other localities: Burma, India, Sri Lanka, Laos, Vietnam, China, Sumatra, Java.

ALLOCOTA

viridipennis Motschulsky, 1860:30 – Java.

“Borneo” (Csiki, 1931:1348).

Other localities: Singapore, Sumatra, Java, Philippines.

coerulea Andrewes, 1933a:13 – “Bornéo”.

Other localities: Singapore, Sumatra, Philippines.

SINURUS

opacus Chaudoir, 1869a:130 – “Sarawack (Borneo)”.

KALIMANTAN: Kajan R. (Louwerens, 1964:188).

Other localities: Malay Peninsula, Java, Philippines.

SERRIMARGO

guttiger (Schaum), 1860:189 (*Thyreopterus*) – “Borneo”.

“Sarawack (Borneo)” (Chaudoir, 1869a:135).

Other localities: Malay Peninsula, Sumatra.

PERIPRISTUS

ater (Laporte), 1835:149 (*Thyreopterus*) – Java.

“Borneo” (Csiki, 1932:1355); KALIMANTAN: Long Navang (Louwerens, 1964:188).

Other localities: India, Burma, Vietnam, Laos, Kampuchea, Malay Peninsula, Sumatra, Java.

SFITAKANTHA

impressa (Schmidt-Goebel), 1846:80 (*Thyreopterus*) – “Vorder- Oder Hinterindien”.

SARAWAK: (Andrewes, 1923b:47); KALIMANTAN: Pajan R. (Louwerens, 1964:188).

Other localities: Burma, Assam, Laos, Malaya, Java, Sumbawa.

STENOTELUS

opacus Bouchard, 1903:175 – Java, Sumatra: Palembang.

“Borneo” (Andrewes, 1930b:365).

Other localities: Philippines, Malaya, Sumatra, Java.

MISCELUS

javanus Klug, 1834:82 – Java.

“Borneo – SARAWAK” (Putzeys, 1875:723).

Other localities: Throughout South East Asia.

HOLCODERUS

smaragdinus Andrewes, 1926:287 – SARAWAK: Quop.

KALIMANTAN: Long Navang (Louwerens, 1964:185).

Other localities: Vietnam, Sumatra.

ALLOPHANES

mundus (Andrewes), 1931b:75 (*Allogenes*, nom. praecoc., Andrewes, 1939:139) – SARAWAK: Mt Matang.

“S.E. Borneo”, Balabac I. (Andrewes, 1939:139).

Other localities: Philippines, Sumatra.

CATASCOPUS

aeneus Saunders, 1863:467 – SARAWAK.

- Other localities: Sumatra.
andrewesi Louwerens, 1951:130 – KALIMANTAN: Samarinda.
brachypterus Chaudoir, 1861a:119 – “SARAWAK – Borneo”.
 Other localities: Singapore
cupripennis Thomson, 1858b:282 – Singapore.
 “SARAWAK – Borneo” (Chaudoir, 1861a:122).
 Other localities: Malaya, Sumatra, Sulawesi.
elegans (Weber), 1801:45 (*Elaphrus*) – Sumatra.
 SARAWAK (Saunders, 1863:455); KALIMANTAN: Long Navang (Louwerens, 1964:188).
 Other localities: Throughout South East Asia to Australia.
fascialis (Wiedemann), 1819:165 (*Carabus*) – Bengalia.
 subsp. *angulatus* Chaudoir, 1861a:117 – Java.
 SARAWAK (Saunders, 1863:455); KALIMANTAN: Long Navang (Louwerens, 1964:188).
 Other localities: Malaya and archipelago.
 subsp. *poultoni* Andrewes, 1921:203 – SARAWAK.
 KALIMANTAN: Long Navang (Louwerens, 1964:188).
 Other localities: Sumatra.
fuscoaeneus Chaudoir, 1872c:247 = *aeneus* Motschulsky 1864:303 (nom. praeocc.) – Poulo-Pinang, Malacca.
 “Borneo” (Csiki, 1932:1365).
 Other localities: Burma, Vietnam, Malay Peninsula, Sumatra, Java.
presidens (Thomson), 1858:281 (*Pericalus*) – Sulawesi.
 = *splendidus* Saunders, 1863:459 – SARAWAK.
 SABAH: Kabayau (Andrewes, 1931a:438).
 Other localities: “Hinterindien”, Sumatra, Sulawesi.
punctipennis Saunders, 1863:464 – Singapore.
 “Borneo” (Csiki, 1932:1366).
 Other localities: Laos, Vietnam, Malay Peninsula, Sumatra, Java.
schaumi Saunders, 1863:457 – “SARAWAK, Borneo”.
smaragdulus Dejean, 1825:331 – Java.
 “Borneo” (Andrewes, 1933c:332); KALIMANTAN: Long Navang (Louwerens, 1964:188).
 Other localities: India, Burma, Vietnam, Malaya, Java.
- PERICALUS**
aeneipennis Louwerens, 1964:185 – KALIMANTAN: Long Navang.
cordicollis Andrewes, 1931a:480 – SABAH: Tenompok Pass.
depressus Andrewes, 1926:285 – SABAH: Sandakan.
 SARAWAK: Baram; KALIMANTAN: Martapura; BRUNEI:; KALIMANTAN: Long Navang (Louwerens, 1964:186).
 Other localities: Sumatra, Malay Peninsula.
laetus Schaum, 1860:190 – “Borneo”.
longicollis Chaudoir, 1869a:159 – “Borneo”.
 KALIMANTAN: Long Navang (Louwerens, 1964:186); SABAH: Kabayau, Kenokok (Andrewes, 1931a:438).
 Other localities: Malaya, Sumatra, Philippines.
quadrimaculatus (MacLeay), 1825:15 (*Catascopus*) – Java.
 SABAH: Kabayau (Andrewes, 1931a:438); KALIMANTAN: Long Navang (Louwerens, 1964:187).
 Other localities: Thailand, Malaya, Sumatra, Java.
tetrastigma Chaudoir, 1861a:123 – SARAWAK.
 Other localities: Malaya, Sumatra.
xanthopus Schaum, 1860:191 – “Borneo”.
 Other localities: Malaya.
- COPTODERA**
cyanella Bates, 1869:74 – New Guinea: Batchian = *discoгутата* Chaudoir, 1869b:194 – “Borneo”.
 Other localities: Sulawesi, New Guinea, Batjan I.
eluta Andrewes, 1923b:30 (many localities) = *interrupta* sensu Chaudoir, 1869b:194 – “Borneo”.
 KALIMANTAN: Long Navang (Louwerens, 1964:181).
- Other localities: Widespread throughout South East Asia.
flexuosa Schmidt-Goebel, 1846:55 – Burma.
 “Borneo” (Chaudoir, 1869b:196).
 Other localities: Widespread throughout South East Asia.
interrupta Schmidt-Goebel, 1846:53 – Burma (not sensu Chaudoir, 1869b:194).
 SARAWAK: Mt Matang, Quop, Kusing Hill (Andrewes, 1923b:30).
 Other localities: Burma, Sikkim, Laos, Sri Lanka, Malay Peninsula.
tetrastigma Chaudoir, 1869b:174 – “Sarrawack (Borneo)”.
 Other localities: Malaya, Sumatra, Java, Sulawesi, Philippines.
picta Chaudoir, 1869b:191 – “Amboine”.
 “Borneo” (Andrewes, 1933c:341).
 Other localities: Kampuchea, Laos, Vietnam, Malaya, Sumatra.
- LIOPTERA**
plato Bates, 1883:281 – “Borneo”.
- CELAENEPHES**
parallelus Schmidt-Goebel, 1846:78 – Burma.
 “Borneo” (Bates, 1892:420); KALIMANTAN: Long Navang (Louwerens, 1964:181).
 Other localities: Throughout South East Asia from India to Queensland.
- MOCHTHERUS**
tetrastipilotus (MacLeay), 1825:25 (*Dromius*) – Java.
 “Borneo” (Chaudoir, 1869b:241); KALIMANTAN: Long Navang, Kajan R. (Louwerens, 1966:35); SABAH: Kenokok (Andrewes, 1931a:438).
 Other localities: Widespread throughout S.E. Asia.
- DOLICHOCTIS**
bifasciatus Andrewes, 1931a:483 – SABAH: Marei Parei, Mt Kinabalu.
constricticollis Andrewes, 1931a:482 – SABAH: Kenokok.
kjellanderi Louwerens, 1964:182 – SARAWAK: Mt Tibang.
microdera Andrewes, 1930c:665 – Sumatra.
 KALIMANTAN: Songei Boh (Louwerens, 1964:184).
 Other localities: Sumatra, Batjan I.
pallipes Louwerens, 1964:184 – KALIMANTAN: Songei Boh, Long Navang.
parvicollis Chaudoir, 1869b:249 – “Borneo”.
polygramma Andrewes, 1930c:664 – SABAH: Sandakan; S.E. Borneo.
 Other localities: Sumatra, Malaya.
striata Schmidt-Goebel, 1846:62 (*Mochtherus*) – Burma = *rotundata* Schmidt-Goebel, 1846:77 Burma: Martaban.
 KALIMANTAN: Pajan R. (Louwerens, 1964:185).
 Other localities: Widespread throughout South East Asia to Australia.
tetracolon Chaudoir, 1869b:248 – “Sarrawack (Bornéo)”.
 Other localities: Burma, Vietnam, Malacca, Sumatra, Philippines.
- BRACHYCTIS**
rugulosa Chaudoir, 1869b:252 – “Sarrawack (Bornéo)”.
 KALIMANTAN: Long Navang, Mahakam R. (Louwerens, 1964:185).
 Other localities: Philippines.
- DEMETRIAS**
hamatus (Schmidt-Goebel), 1846:35 (*Peliocypas*) – Burma.
 SABAH: Marei Parei (Andrewes, 1931a:438); SARAWAK: Mt Tibang (Louwerens, 1964:181).
 Other localities: India, Burma.
obenbergeri (Jedlička), 1934d:169 (*Risophilus*) – SABAH: Sandakan.

METABLETUS

quadripunctatus Schmidt-Goebel, 1846:39 – India: Cassipoor near Calcutta.

KALIMANTAN: Doesonlanden; S.E. Borneo (Andrewes, 1923b:17).

Other localities: Widespread throughout South East Asia.

CALLEIDA

corporaali Andrewes, 1929a:372 – SABAH: Kudat.

lieftincka Louwerens, 1958:254 – KALIMANTAN: Permantan R. near Sampit.

tenuis Andrewes, 1929b:334 – SABAH: Sandakan. SARAWAK: Quop.

Other localities: Malay Peninsula, Java.

terminata Waterhouse, 1876:11 – “Borneo, SARAWAK”.

PARENA

fasciata (Chaudoir) 1872b:179 (*Crossoglossa*) – Moluccas.

“Borneo” (Csiki, 1932:1454).

Other localities: Sumatra, Java, Sumbawa, Philippines.

pendleburyi Andrewes, 1931a:484 – SABAH: Lumu Lumu.

ANCHISTA

binotata (Dejean), 1825:252 (*Plochionus*) – “îles Mariannes”.

“Borneo” (Darlington, 1968:140).

Other localities: Japan, South China, Philippines, Burma, India, Andaman Islands.

OMOBRUS

praetextus Andrewes, 1930d:200 – Sumatra: Sinalu I.

“Borneo” (Csiki, 1932:1606).

Other localities: Java, Malaya.

MORMOLYCE

phylloides Hagenbach, 1825:1 – Java.

subsp. *borneensis* Gestro, 1875:888 – “Sarawak”.

KALIMANTAN: Pontianak, Schwaner Mts, Njabang, Sambodjan – N. of Balikpapan (Lieftinck & Wiebes, 1968:60, 64).

subsp. *engeli* Wiebes, in Lieftinck & Wiebes, 1968:60 – KALIMANTAN: Pontianak, Mahakam R., Sangasan-gadalam, Njabang, G.Kenepai; SARAWAK.

quadraticollis Donckier, 1899:271 – KALIMANTAN: Pontianak.

KALIMANTAN: Njabang, Sintang, Sambas (Lieftinck & Wiebes, 1968:64).

tridens Andrewes, 1941:315 – KALIMANTAN: Balikpapan.

Tribe Ctenodactylini

DINOPELMA

angustum Andrewes, 1931a:476 – SABAH: Kenokok, Mt Kinabalu; “Central E. Borneo”.

bouchardi (Pouillade), 1914:164 (*Hexagonia*) – Sumatra: Pagar Allan.

SARAWAK: Mt Tibang (Louwerens, 1964:180).

Other localities: Sumatra, Java.

immaculatum Andrewes, 1932:261 – SABAH: Sandakan; BRUNEI.

intermedia Louwerens, 1958:252 – KALIMANTAN: Tabang Bengen R..

lineola Andrewes, 1932:263 – SABAH: Sandakan.

Other localities: Java, Philippines.

minor Liebke, 1931:261 – “Borneo”; SARAWAK: Mt Matang.

SARAWAK: Quop (Andrewes, 1932:261).

plantigradum Bates, 1889:385 – SABAH Mt Kinabalu.

quadratum Andrewes, 1931a:475 – SABAH: Lumu Lumu, Kamborangah.

wegneri Louwerens, 1958:251 – KALIMANTAN: Gunung-sari, Tabang Bengen R..

Tribe Orthogonini

ORTHOgonius

acrogonus (Wiedemann), 1819:167 (*Carabus*) – Java.

“Borneo” (Csiki, 1931:1587).

Other localities: Java, Sumatra.

alternans (Wiedemann), 1823:52 (*Plochionus*) – Java.

“Borneo” (Andrewes, 1930f:246).

Other localities: Widespread throughout South East Asia.

crassicus Chaudoir, 1871:105 – Java.

“Borneo” (Bouchard, 1903:173).

doriae Putzeys in Chaudoir, 1871:104 – “SARAWAK”.

SARAWAK: Quop, Kuching; KALIMANTAN: Pontianak, Sanga Sanga, Pajan R. (Louwerens, 1964:181).

insularis Chaudoir, 1871:106 – “Poulo-Pinang”.

“Borneo” (Andrewes, 1930f:247).

Other localities: Malaya, Sumatra.

mniszewski Chaudoir, 1871:101 – “Malacca”.

“Borneo” (Andrewes, 1930f:248).

Other localities: Malaya, Sumatra.

monolophus Andrewes, 1931a:479 – SABAH: Kenokok.

picilabris MacLeay, 1825:27 – Java.

KALIMANTAN: Songei Boh (Louwerens, 1964:181).

Other localities: Malay Peninsula, Java, Sumatra.

politus Chaudoir, 1871:105 – Malacca.

“Borneo” (Andrewes, 1930f:249).

suturalis Chaudoir, 1871:104 – Poulo Pinang, Malacca.

“Borneo” (Andrewes, 1930e:250).

Other localities: Malay Peninsula, Sumatra.

virgulatus Andrewes, 1931b:71 – KALIMANTAN: Pengaron, Martapoera, Long Patak, Marah.

Other localities: Sumatra.

(*vittatus* Main. [unpublished ?] – SARAWAK: Mt Serambu (Moulton, 1912:9).)

HEXACHAETUS

laevissimus Chaudoir, 1878b:6 – Malacca.

“Borneo” (Andrewes, 1930f:179).

Other localities: Malaya, Sumatra.

lateralis (Guerin-Ménéville), 1843:35 (*Orthogonius*) – Pulo-Pinang.

“Borneo” (Csiki, 1932:1592).

Other localities: Malaya, Sumatra.

ACTENONCUS

atra (Laporte), 1835:48 (*Lebia*) – Java.

“Borneo” (Andrewes, 1930f:9, incorrectly spelled as *ater*).

Other localities: Thailand, Java.

Supertribe Anthiitae

Tribe Helluonini

CREAGRIS

hamaticollis Bates, 1892:390 – “SARAWAK, Borneo”.

rubrothorax Louwerens, 1949:51 – KALIMANTAN: Muara Tewe.

MACROCHILUS

vitalisi Andrewes, 1920:500 – KALIMANTAN: Moorjawa, Sanga Sanga.

Other localities: China, Laos, Vietnam.

Tribe Helluodini

POGONOGLLOSSUS

sumatrensis Gestro, 1875:863 – Sumatra.

“Borneo” (Andrewes, 1933c:367).

truncatus (Schmidt-Goebel), 1846:Table 2, fig.27,52 (*Libresthis*) – no locality, = *validicornis* Chaudoir sensu Bates, 1892:388 – “S.E. Borneo” (Misidentification).

Other localities: Burma, Laos, Vietnam, India.

Tribe **Zuphiini**

AGASTUS

ustulatus Gestro, 1875:867 – Singapore.

“Borneo” (Csiki, 1932:1567).

Other localities: Singapore, Sumatra, Java, Obi.

Tribe **Galeritini**

PLANETES

secernendus Oberthur, 1883:217 – Sumatra.

“Borneo” (Csiki, 1932:1568).

Tribe **Dryptini**

DRYPTA

lineola MacLeay, 1825:27 – Java.

SABAH: Mt Kinabalu (Andrewes, 1931a:437).

Other localities: Widespread throughout South East Asia.

subsp. *immaculata* Louwerens, 1953:317 – East Sumba:

Melolo, Salajar Island (off S.Sulawesi).

KALIMANTAN: Long Navang (Louwerens, 1964:188).

Other localities: Samba, Salajar, Java, Sulawesi.

aeneipennis Bates, 1889c:109 – Burma: Bhamo.

“Borneo” (Bouchard, 1903:173).

mandibularis Laporte, 1835:43 – Java.

“Borneo” (Csiki, 1932:1552).

DESERA

crassa Andrewes, 1931a:477 – SABAH: Kiau, Kinabalu;

“N.E. Borneo”.

Other localities: Sumatra, Java.

geniculata (Klug), 1834:52 (*Drypya*) – Aus Ostindien.

SABAH: Mt Kinabalu (Andrewes, 1931a:437).

Other localities: Widespread throughout South East Asia.

References

- Andrewes, H. E.** 1919a. Papers on Oriental Carabidae III. *Annals and Magazine of Natural History* (9)4: 290-300.
- 1919b. On the types of Oriental Carabidae in the British Museum and in the Hope Department of the Oxford University Museum. *Transactions of the Entomological Society of London* 52: 119-217.
- 1920. Papers on Oriental Carabidae V. *Annals and Magazine of Natural History* (9)6: 493-507.
- 1921. Notes sur les Carabiques Orientaux III. *Annales de la Société Entomologique de Belgique* 61: 202-210.
- 1922. Papers on Oriental Carabidae VII. *Annals and Magazine of Natural History* (9)9: 281-295.
- 1923a. Descriptions of some new Carabidae from Ceylon. *Spolia Zeylanica* 12, 46: 223-251.
- 1923b. On the types of Carabidae described by Schmidt-Goebel in his Faunula Coleopterorum Birmaniae. *Transactions of the Entomological Society of London* 56: 1-63.
- 1925. A revision of the Oriental species of the genus *Tachys*. *Annali del Museo Civico di Storia Naturale (del Genova) Giacomo Doria* (1923-5) 51: 327-502.
- 1926. Papers on Oriental Carabidae XVIII. *Annals and Magazine of Natural History* (9)18: 273-290.
- 1927. Papers on Oriental Carabidae XX. *Annals and Magazine of Natural History* (9)20: 263-272.
- 1928. Papers on Oriental Carabidae XXI. *Annals and Magazine of Natural History* (10)2: 586-590.
- 1929a. Papers on Oriental Carabidae XXII. *Annals and Magazine of Natural History* (10)4: 353-371.
- 1929b. Fauna Sumatrensis. Carabidae (Col.). *Tijdschrift voor Entomologie* 72: 303-340.
- 1929c. Descriptions of some new species of Carabidae from Sumatra. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 53: 427-444.
- 1930a. On some new species of Carabidae from Sumatra. *Stettiner Entomologische Zeitung* 91: 131-136.
- 1930b. Papers on Oriental Carabidae XXIII. *Annals and Magazine of Natural History* (10)6: 362-365.
- 1930c. Papers on Oriental Carabidae XXIV. *Annals and Magazine of Natural History* (10)6: 656-668.
- 1930d. On some new species of Carabidae from Sumatra contained in the collection of the Leyden Museum. *Zoologische Mededeelingen, Leiden* 13: 193-203.
- 1930e. On some new species of Carabidae from Sumatra. *Arkiv for Zoologi* 21a(29): 1-12.
- 1930f. *Catalogue of Indian Insects. 18. Carabidae*. Calcutta, 389p.
- 1931a. Carabidae of Mt. Kinabalu, North Borneo. *Journal of the Federated Malay States Museums* 14: 431-485.
- 1931b. Some keys to Sumatra Carabidae, together with descriptions of further new species. *Zoologische Mededeelingen, Leiden* 14: 54-78.
- 1931c. Papers on Oriental Carabidae XXV. *Annals and Magazine of Natural History* (10)7: 513-528.
- 1932. On the genus *Dinopelma*. *Société de France Livre du Centenaire* (1932): 253-264.
- 1933a. On the types of Oriental Carabidae described by V. de Motschulsky (Pt. II). *Transactions of the Royal Entomological Society of London* 81: 1-19.
- 1933b. Oriental Carabidae collected by H.R.H. Prince Leopold of Belgium in 1932. *Bulletin du Musée Royal d'Histoire Naturelle de Belgique* (9)25: 1-2.
- 1933c. Catalogue of the Carabidae of Sumatra. *Tijdschrift voor Entomologie* 76: 319-377.
- 1941. Papers on Oriental Carabidae XXXVII. *Annals and Magazine of Natural History* (11)7: 307-317.
- Bänninger, M.** 1928. Systematisches Verzeichnis der Gattung *Siagona* sowie einige neue Ozaenini und Scaritini (Col. Carab.). *Entomologische Blätter für Biologie und Systematik der Käfer* 24: 55-68.
- 1938. Monographie der Subtribus Scaritina (Col. Carab.) II. *Deutsche Entomologische Zeitschrift* (1938): 41-181.
- Bates, H. W.** 1869. On *Coptodera* and the allied genera. *Entomologist's Monthly Magazine* 6: 69-80.
- 1871. Descriptions of three new species of Cicindelidae. *Transactions of the Entomological Society of London* 4: 377-379.
- 1872. Notes on the Cicindelidae and Carabidae, and descriptions of new species (no. 16). *Entomologist's Monthly Magazine* 9: 49-52.
- 1874. New species of Cicindelidae. *Entomologist's Monthly Magazine* 10: 261-269.
- 1876. Additions to the list of Geodophagous Coleoptera of Japan, with synonymic and other remarks. *Transactions of the Entomological Society of London* 9: 1-6.
- 1878. Description of twenty-five new species of Cicindelidae. *Cistula Entomologica* 2(20): 329-336.
- 1883. Supplement to the Geodophagous Coleoptera of Japan chiefly from the collection of Mr George Lewis made during his second visit, from February, 1880, to September, 1881. *Transactions of the Entomological Society of London* 16: 205-290.
- 1889a. On new genera and species of Coleopterous Insects from Mount Kinabalu, North Borneo. *Proceedings of the Zoological Society of London* (1889): 383-393.
- 1889b. Contributions à la faune indo-chinoise, 3ème mémoire: Carabidae. *Annales de la Société Entomologique de France* (6)9: 261-286.
- 1889c. Viaggio di Leonardo Fea in Birmania e Regioni vicine. On some Carabidae collected by Mr L.Fea. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 27: 100-111.
- 1892. Viaggio di Leonardo Fea in Birmania e regioni vicine. List of the Carabidae. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 32: 267-428.
- Bell, R. T. & Bell, J. R.** 1982. Rhysodini of the world. Part III. Revision of *Omoglymmius* Ganglbauer (Coleoptera: Carabidae or Rhysodidae) and substitutions for preoccupied generic names. *Quaestiones Entomologicae* 18: 127-259.
- 1985. Rhysodini of the world. Part IV. Revisions of *Rhysodiastes* Fairmaire and *Clinidium* Kirby. With new species in other genera (Coleoptera: Carabidae or Rhysodidae). *Quaestiones Entomologicae* 21: 1-172.
- Bemmelen, R. W. van,** 1949. *The Geology of Indonesia*. The Hague, Government Printing Office.
- Bouchard, J.** 1903. Insectes recueillis par M. le prof. Dr Forster à Borneo, Java et Sumatra (Palembang): Coléoptères Carabiques. *Annales de la Société Entomologique de France* 72: 169-180.
- Brullé, A.** 1835. Observations critiques sur la synonymie des Carabiques 3ème partie. *Revue Entomologique (Silbermann)* 3: 271-303.
- Bryant, G. E.** 1919. Entomology in Sarawak, Borneo. *Entomologists Monthly Magazine* 55: 70-76.
- Carvalho, L. de** 1960. Paussides nouveaux ou peu connus du Museum de Paris. *Revue Française d'Entomologie* 27: 144-154.
- Chaudoir, M., Baron de** 1850a. Mémoire sur la famille des Carabiques 2ème partie. *Bulletin de la Société des Naturalistes de Moscou* 23(1): 1-85.
- 1850b. Mémoire sur la famille des Carabiques. *Bulletin de la Société des Naturalistes de Moscou* 23(2): 349-460.
- 1852. Mémoire sur la famille des Carabiques. 3ème partie. *Bulletin de la Société des Naturalistes de Moscou* 25(1): 1-104.
- 1854. Mémoire sur la famille des Carabiques. *Bulletin de la Société des Naturalistes de Moscou* 27(1): 279-352.
- 1856. Mémoire sur la famille des Carabiques. *Bulletin de la Société des Naturalistes de Moscou* 29(3): 187-291.
- 1860. Matériaux pour servir à l'étude des Cicindèles et des

- Carabiques. 1. Cicindélètes. *Bulletin de la Société des Naturalistes de Moscou* 33(2): 269-367.
- 1861a. Beitrag zur Kenntnis einiger Carabicingen Gattungen. *Berliner Entomologisches Zeitschrift* 5: 116-131.
- 1861b. Description nouvelles espèces des genres *Tricondyla* et *Therates*. *Annales de la Société Entomologique de France* 4: 139-140.
- 1863. Description de Cicindélètes et de Carabiques nouveaux. *Revue et Magasin de Zoologie* (2)15: 111-123.
- 1864a. Monographie du genre *Collyris* Fabricius. *Annales de la Société Entomologique de France* (4)4: 483-536.
- 1864b. Note sur les genres *Dromica*, *Tricondyla* et *Collyris*. *Revue et Magasin de Zoologie* (2)16: 63-79.
- 1865. *Catalogue de la collection de Cicindélètes de M. le Baron de Chaudoir*. Bruxelles. 64p.
- 1868. Révision du groupe des Ozénides. *Annales de la Société Entomologique de Belgique* 11: 45-73.
- 1869a. Mémoire sur les Thyreopterides. *Annales de la Société Entomologique de Belgique* 12: 113-162.
- 1869b. Mémoire sur les Coptodérides. *Annales de la Société Entomologique de Belgique* 12: 163-256.
- 1871. Essai monographique sur le groupe des Orthogoniens. *Annales de la Société Entomologique de Belgique* 14: 95-130.
- 1872a. Observations sur quelques genres de Carabiques. *Bulletin de la Société des Naturalistes de Moscou* 45(2): 382-420.
- 1872b. Monographie des Callides. *Annales de la Société Entomologique de Belgique* 15: 97-204.
- 1872c. Descriptions d'espèces nouvelles de Carabiques de la tribu troncatipennes, et remarques synonymiques. *Revue et Magasin de Zoologie* (2)23: 241-250.
- 1876a. Monographie des Brachynides. *Annales de la Société Entomologique de Belgique* 19: 11-104.
- 1876b. Monographie des Chléniens. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 8: 5-315.
- 1878a. Révision des genres *Onychopterygia*, *Dicranoncus* et *Colpodes*. *Annales de la Société Entomologique de France* 8: 275-382.
- 1878b. Descriptions de genres nouveaux et d'espèces inédites de la famille des Carabiques. *Bulletin de la Société des Naturalistes de Moscou* 53(2): 1-80.
- 1880a. Essai monographique sur les Morionides. *Bulletin de la Société des Naturalistes de Moscou* 55(1): 317-384.
- 1880b. Monographie des Scaritides (Scaritini). *Annales de la Société Entomologique de Belgique* 23: 1-130.
- 1882. Monographie des Oodides. Ière partie. *Annales de la Société Entomologique de France* (6)2: 317-378.
- Csiki, E.** 1928-32. *Coleopterorum Catalogus Pars* 97, 98, 104, 112, 115, 124, 126 *Carabidae: Harpalinae*. ed Junk. 1933p.
- Dajoz, R.** 1975. A propos des Coléoptères Rhysodidae de la faune européenne. *L'Entomologiste* 31(1): 1-10.
- Darlington, P. J.** 1952. The Carabid beetles of New Guinea. Part 2. The Agonini. *Bulletin of the Museum of Comparative Zoology, Harvard College* 107: 89-252.
- 1962. The Carabid beetles of New Guinea Part 1. Cicindelinae, Carabinae, Harpalinae through Pterostichini. *Bulletin of the Museum of Comparative Zoology, Harvard College* 126: 321-564.
- 1968. The Carabid beetles of New Guinea. Part 3. Harpalinae (continued): Perigonini to Pseudomorphini. *Bulletin of the Museum of Comparative Zoology, Harvard College* 137: 1-253.
- 1971. The Carabid beetles of New Guinea. General considerations; analysis and history of the fauna; taxonomic supplement. *Bulletin of the Museum of Comparative Zoology, Harvard College* 142: 129-337.
- Dejean, P. F. M. A.** 1825. *Species Général des Coléoptères I*. Paris. 463p.
- 1826. *Species Général des Coléoptères II*. Paris. 501p.
- 1831. *Species Général des Coléoptères V*. Paris. 883p.
- Dohrn, C. A.** 1888. *Lebioderus candezei*. *Stettiner Entomologische Zeitung* 49: 243-244.
- 1891. *Cicindela literata*. *Stettiner Entomologische Zeitung* 52: 250-254.
- Dokhtoureff, W.** 1883. Matériaux pour servir l'étude des Cicindelides. *Revue Mensuelle d'Entomologie (Petersburg)* 1: 4-14.
- Donckier, H. de Donceel** 1899. Description d'un *Mormolyce* nouveau (Col.). *Bulletin de la Société Entomologique de France* (1899): 270-273.
- Erichson, W.** 1834. *Coleoptera. Novorum Actorum Academiae Caesareae Leopoldini-Carolinae Naturae Curiosorum* 16 **suppl.**I: 219-276.
- Eschscholtz, J. F.** 1829-1833. *Zoologischer Atlas, enthaltend Abbildungen und beschreibungen neuer Thiertarten, während des Flottcapitains von Kotzebue zweiter Reise um die welt 1823-26 beobachtet von F. Eschscholtz.* (in five parts).
- Fabricius, J. C.** 1798. *Supplementum Entomologiae Systematicae. Hafniae*. 572p.
- 1801. *Systema Eleutheratorum secundum ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. I. Kiliae*. 506p.
- Fleutiaux, E.** 1893. Remarques sur quelques Cicindelidae et descriptions d'espèces nouvelles. *Annales de la Société Entomologique de France* 62: 483-502.
- Fowler, W. W.** 1912. *The Fauna of British India including Ceylon and Burma. Coleoptera. General Introduction and Cicindelidae and Paussidae*. London, Taylor and Francis. 529p.
- Frivaldszky, J.** 1883. *Coleoptera Nova. A Joanne xantus in insula Borneo detecta. Természetrázi Füzetek* 6: 134-140.
- Gestro, R.** 1874. Descrizione di tre nuove specie di Cicindelidi dell'Isola di Borneo. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 6: 304-307.
- 1875. Note sopra alcuni Carabici appartenenti al Museo Civico di Genova con descrizioni di specie nuove. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 7: 850-894.
- 1883. Sopra alcuni Coleotteri di Birmania dal Capitano G.B. Comotto. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* (1882-3) 18: 297-317.
- 1919. Contribuzioni allo studio degli Insetti Mirmecofili. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* (1918-9) 68: 270-276.
- Grouvelle, A.** 1903. Synopsis des Rhysodides et descriptions d'espèces nouvelles. *Revue d'Entomologie, Caen* 22: 85-148.
- Guérin-Ménéville, F. E.** 1834. Chapitre 2. Choix d'espèces nouvelles appartenant a divers ordres, de la collection de M. Bélanger. in *Voyage aux Indes-Orientales* etc. ed. Bélanger, C..
- 1843. Part 2. Animaux articulés. in *Souvenirs d'un Voyage dans l'Inde exécuté de 1834 à 1839* ed. Delessert, A. p.5-98.
- Hagenbach, J. J.** 1825. *Mormolyce novum Coleopterorum Genus. Norimbergae*. 8p.
- Hanbury-Tenison, A. R. & Jermy, A. C.** 1979. The Royal Geographical Society Expedition to Gunung Mulu 1977/1978. *Geographical Journal* 145: 175-191.
- Heller, K. M.** 1923. Some new Malayan Carabidae, especially Philippine. *Philippine Journal of Science* 23: 295-307.
- Herbst, J. F. W.** 1806. *Natursystem aller bekannten in und ausländischen Insekten*. Vol 10, 285p.
- Holloway, J. D. & Jardine, N.** 1968. Two approaches to zoogeography: a study based on the distributions of butterflies, birds and bats in the Indo-Australian area. *Proceedings of the Linnean Society of London* 179: 153-188.
- Horn, W.** 1892a. Fünf Dekaden neuer Cicindeliten. *Deutsche Entomologische Zeitschrift* (1892)(1): 65-92.
- 1892b. Nachträge zur Monographie der Cicindeliden-Gattung *Collyris* (Chaudoir 1864). *Deutsche Entomologische Zeitschrift* (1892)(2): 353-368.
- 1892c. Einige neue Cicindeliden-Arten und varietates. *Deutsches Entomologische Zeitschrift* (1892)(2): 369-372.
- 1893. Viaggio di Leonardo Fea in Birmania e Regioni vicine, LIV. Les Espèces du Genre *Collyris* recueillies en Birmanie par M. Leonardo Fea. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 33: 371-381.
- 1894a. Neue Collyriden. *Deutsche Entomologische Zeitschrift* (1894): 13-16.

- 1894b. Neues aus der Familie der Cicindeliden. *Deutsche Entomologische Zeitschrift* (1894): 217-224.
- 1895. Les Cicindèles de Sumatra. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* (1894-5) **34**: 673-682.
- 1897a. Die Cicindeliden-Fauna von Java nebst Beiträgen über verwandte Arten. *Deutsche Entomologische Zeitschrift* (1897): 49-60.
- 1897b. Cicindelides nouvelles du Musée civiques de Gênes. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* **37**: 270-274.
- 1900. De novis Cicindelidarum speciebus. *Deutsche Entomologische Zeitschrift* (1900): 193-212.
- 1901a. Tribus II. Collyridae Chd.. *Deutsche Entomologische Zeitschrift* (1901) suppl.3: 33-64.
- 1901b. Contribution à l'étude de la faune entomologique de Sumatra. *Annales de la Société Entomologique de Belgique* **45**: 84-85.
- 1903. Eine neue Borneo-Cicindelide. *Deutsche Entomologische Zeitschrift* (1903): 423.
- 1906. Das Genus *Tricondyla* Latr. et Dej.. *Deutsche Entomologische Zeitschrift* (1906): 17-33.
- 1908a. Six new Cicindelinae from the Oriental region. *Record of the Indian Museum* **2**: 409-412.
- 1908b. Two New Species of *Cicindela* (Tiger Beetles) from Borneo. *Journal of the Straits Branch of the Royal Asiatic Society* **50**: 99-102.
- 1909. Descriptions of three new species of Cicindelinae (Coleoptera) from Borneo. *Record of the Indian Museum* **3**: 259-260.
- 1913. 50 neue Cicindelinae. *Archiv für Naturgeschichte* **2**: 1-33.
- 1915. Coleoptera Adephaga. Fam. Carabidae subfam. Cicindelinae. in *Genera Insectorum* ed. P. Wytzman **82**: 209-486.
- 1922a. Zwei neue *Collyris* aus Sumatra und Borneo (Col. Cicind.). *Treubia* **3**: 113-114.
- 1922b. Studien über neue und alte Cicindelinen (Col.), (Neubeschreibungen, Synonymie, Faunistik). *Zoologische Mededeelingen. Leiden* **7**: 90-112.
- 1924. On new and old Oriental Carabidae. *Memoirs of the Department of Agriculture in India* **8**: 89-91.
- 1925. Über 16 alte und neue Cicindeliden der Welt. *Entomologische Blätter für Biologie und Systematik der Käfer* (1924) **21**: 131-139.
- 1926. *Coleopterorum Catalogus Pars 86; Carabidae: Cicindelinae*. W.Junk ed. Berlin. 345p..
- 1928. Vier neue indo-malaysische *Therates*-Formen (Cicind.). *Koleopterologische Rundschau* **14**: 169-171.
- 1929. On some Cicindelidae from British North Borneo. *Journal of the Federated Malay States Museums* **14**: 464-468.
- 1931a. Zwei neue Cicindelinen von Borneo und Celebes. *Entomologisches Nachrichtenblatt. Troppau* **5**: 3-6.
- 1931b. Some Cicindelidae from Mt. Kinabalu, North Borneo, including a new species. *Journal of the Federated Malay States Museums* **16**: 287-289.
- Hubenthal, W.** 1914. *Trigonotoma* (Col. Carabidae) *Kuntzeni* n.sp. aus Borneo. *Deutsche Entomologische Zeitschrift* (1914): 437.
- Illiger, K.** 1800. Vierzig neue Insekten aus Hellwigischen Sammlung in Braunschweig. *Archiv für Zoologie und Zootomie* (ed. C. R. W. Wiedemann) **1**: 103-150.
- Jeannel, R.** 1937. Les Hiletides (Coleoptera Adephaga) une lignée africano-brasilienne. *Revue Française d'Entomologie* **4**: 202-219.
- Jedlička, I.** 1934a. Novi carabidi z východni Asie (vi díl). *Sborník Entomologického Oddělení Národního Musea v Praze* **12**: 116-128.
- 1934b. Monographie der mit *Colpodes* verwandten Gattungen aus China, Formosa und Philippinen. *Sborník Entomologického Oddělení Národního Musea v Praze* **12**: 177-205.
- 1934c. Carabiden aus Ostasien. (6 teil). *Casopsis České Společnosti Entomologické* **31**: 13-19.
- 1934d. Carabiden aus Ostasien. (7 teil). *Casopsis České Společnosti Entomologické* **31**: 164-170.
- 1935a. Eine neue *Menarus*-art. *Casopsis České Společnosti Entomologické* **32**: 114.
- 1935b. Eine Weitere neue *Menarus*-art (Carab.). *Casopsis České Společnosti Entomologické* **32**: 139.
- 1935c. *Neue Carabiden aus Ostasien. (10 teil)*. Prague, (self-published) 20p..
- 1936. Neue Carabiden aus Ostasien. (XI teil). *Entomologisches Nachrichtenblatt. Troppau* **10**: 51-55.
- 1964. Monographie der Truncatipenne aus Ostasien. Lebiinae-Odacanthinae-Brachyninae (Coleoptera, Carabidae). *Entomologische Abhandlungen und Berichte aus dem Staatlichen Museum für Tierkunde in Dresden* **28**: 269-580.
- Klug, J. C. F.** 1834. *Jahrbücher der Insektenkunde I*. Berlin, 285p.
- Kollar, V. & Redtenbacher, L.** 1842. Descriptions of Coleoptera from Kashmir. in Hugel, *Kashmir* **4**: 497-564.
- Kryzhanovsky, O. L.** 1976. Revised classification of the Family Carabidae. English translation from Russian. *Entomological Review* **1**: 80-91.
- Kult, K.** 1951. Revision of the genus *Clivina* Latr. from Oriental region (Col. Carabidae). *Acta Societatis Entomologicae Bohemiae (Czechoslovenicae)* **48**: 16-32.
- Kuntzen, H.** 1911. Bemerkungen über einige Trigonotomen des indomalayischen Gebiets. *Entomologische Rundschau* **28**(23): 182-183.
- Laporte, F. L. comte de la Castelnau** 1835. *Études Entomologiques, ou descriptions d'Insectes nouveaux et observations sur leur synonymie*. Paris. 159p.
- Latreille, M. & Dejean, P. F. M. A.** 1822. *Histoire Naturelle et Iconographie des Insectes Coléoptères d'Europe*. Paris, 198p.
- Lesne, P.** 1896. Cicindelides et Carabides indo-chinois recueillis par M. Pavie. Diagnoses des especes nouvelles et d'un genre nouveau. *Bulletin du Muséum d'Histoire Naturelle, Paris* **2**: 238-245.
- Lewis, G.** 1888. On the family Rhysodidae. *Annals and Magazine of Natural History* (6) **2**: 76-85.
- Liebke, M.** 1931. Laufkäfer-studien VII. Zwei neue Carabiden-Arten aus Südost-Asien. *Entomologischer Anzeiger* **11**(13): 261-263.
- Lieftinck, M. A. & Wiebes, J. T.** 1968. Notes on the genus *Mormolyce* Hagenbach. (Coleoptera, Carabidae). *Bijdragen tot de Dierkunde* **38**: 59-68.
- Louwerens, C. J.** 1949. Some notes on the Carabidae, collected by Mr P.H. van Doesburg in the Malay Archipelago with descriptions of new species. *Tijdschrift voor Entomologie* **90**: 45-53.
- 1951. New Carabidae from the Malay Archipelago. *Treubia* **21**: 117-132.
- 1953. Carabidae (Col.) from the Sunda Islands. *Verhandlungen der Naturforschenden Gesellschaft in Basel* **64**: 303-327.
- 1954. Two new Carabidae from the Greater Sunda Islands. *Idea. Organ van de Entomologische Vereeniging in Indonesie* **10**: 10-13.
- 1955. New Oriental Agonini (Coleoptera; Carabidae). *Tijdschrift voor Entomologie* **98**: 43-56.
- 1958. New Carabidae, chiefly from Borneo and Celebes. (Coleoptera). *Treubia* **24**: 251-260.
- 1964. An annotated list of the Carabidae, chiefly collected in East Borneo by Dr Eric Mjöberg with descriptions of new species. *Entomologisk Tidskrift* **85**: 171-189.
- 1966. Some more Malayan Carabidae in the Stockholm Museum of Natural History. *Entomologisk Tidskrift* **87**: 33-39.
- Macleay, W. S.** 1825. *Annulosa Javanica I*. London, 50p.
- Mandl, K.** 1969. Zwei neue *Heptodonta*-Arten und eine neue Carabidae-Gattung (Col.) aus Nord-Borneo. *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* **21**: 51-54.
- 1975. Revision der *brevilabris* Horn-Gruppe der Collyrini. (Coleoptera: Cicindelidae). *Beiträge zur Entomologie, Berlin* **25**: 25-28.
- Motschulsky, V. I.** 1851. Énumération des nouvelles espèces de Coleopteres. *Bulletin de la Société des Naturalistes de Moscou*

- 24(4): 479-511.
- 1860. Entomologie spéciale. Insectes des Indes Orientales, et de contrées analogues. *Études Entomologie* 8(1859): 25-118.
- 1861. Lettre adressée au Premier Secrétaire de la Société. *Bulletin de la Société des Naturalistes de Moscou* 34(1): 625-629.
- 1864. Énumération des nouvelles espèces de Coleoptères. *Bulletin de la Société des Naturalistes de Moscou* 37(4): 297-355.
- Moulton, J. C.** 1910. A list of the Bornean Cicindelidae. *Notes from the Leyden Museum* 32: 187-193.
- 1912. "Where Wallace Trod". Being some account of an entomological trip to Mt Serambu, Sarawak, Borneo. *Entomologist* 45: 1-12.
- 1915. A new Cicindelid from Borneo. *Entomologist's Monthly Magazine* 3: 129-130.
- Newman, E.** 1838. A descriptive list of the species of *Rhysodes*. *The Magazine of Natural History* 2(2): 663-667.
- Nidek, B. C. M. C. van** 1957. Cicindelidae from Indonesia (Coleoptera). *Treubia* 24: 1-5.
- 1960. Cicindelidae from Borneo. *Treubia* 25: 205-206.
- 1977. Notes on the subspecies of *Therates dimidiatus* with the description of a new subspecies and a correction. *Cicindela* 9: 21-24.
- Nietner, J.** 1858. Descriptions of new Ceylon Coleoptera. *Annals and Magazine of Natural History* (3)2: 175-183, 418-431.
- Oberthür, R.** 1883. Carabiques nouveaux récoltés à Serdang (Sumatra oriental) par M. B. Hagen. *Notes from the Leyden Museum* 5: 215-224.
- Olivier, G. A.** 1790. *Entomologie ou Histoire Naturelle des Insectes*. No 33 *Cicindele* Cicindela. Paris, 32p.
- Parry, J. F. S.** 1849. Descriptions of some new species of Coleoptera. *Transactions of the Entomological Society of London* 5: 179-185.
- Poll, J. R. H. N. van de** 1889. Descriptions of three new species of the genus *Physodera* (Carabidae). *Notes from the Leyden Museum* 11: 251-256.
- Pouillaude, I.** 1914. Description de nouvelles *Hexagonia* (Col. Carabidae). *Insecta* 4: 164-169.
- Putzeys, M. J.** 1846. Monographie des *Clivina* et genera voisins, précédée d'un tableau synoptique des genres de la tribu des Scaritides. *Mémoires de la Société Royale des Sciences de Liege* 2(1845): 521-653.
- 1868. Supplément à la Révision Générale des Clivinides. *Annales de la Société Entomologique de Belgique* 11: 5-22.
- 1873a. Deuxième supplément à la Révision Générale des Clivinides. *Annales de la Société Entomologique de Belgique* 16: 10-18.
- 1873b. Notes sur les genres *Morio* et *Perigona*. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 4: 216-225.
- 1875. Descriptions de Carabiques nouveaux ou peu connus. *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 7: 721-748.
- 1877. Carabiques nouveaux du nord de l'Inde (Darjeling). *Stettiner Entomologische Zeitung* 38: 100-103.
- Reichensperger, A.** 1938. Paussiden-Studien. *Decheniana. Verhandlungen des Naturhistorischen vereins der Rheinlande und Westfalens* 97: 97-131.
- Saunders, W. W.** 1863. On the species of *Catascopus* found by Mr Wallace in the Malay Peninsular and East Indian Islands. *Transactions of the Entomological Society of London* 3: 455-469.
- Schauberger, E.** 1938. Neue indo-malayische Harpalinen des Deutschen Entomologischen Instituts Berlin-Dahlem. *Arbeiten über Morphologische u. Taxonomische Entomologie. Berlin-Dahlem* 5: 37-54.
- Schaufuss, L. W.** 1887. Beitrag zur Fauna der Niederländischen Besitzungen auf dem Sunda-Inseln. *Horae Societatis Entomologicae Rossicae (Unionis Sovieticae)* 21: 102-147.
- Schaum, H.** 1860. Beiträge zur Kenntniss einiger Laufkäfer Gattungen. *Berliner Entomologisches Zeitschrift* 4: 180-203.
- 1861. Eine Decade neuer Cicindeliden aus dem tropischen Asien. *Deutsche Entomologische Zeitschrift* 5: 68-80.
- 1862. Die Cicindeliden der Philippinischen Inseln. *Berliner Entomologisches Zeitschrift* 6: 172-184.
- 1863a. Beiträge zur Kenntnis einiger Carabiden-Gattungen. *Berliner Entomologisches Zeitschrift* 7: 67-92.
- 1863b. Contributions to the knowledge of the Cicindelidae of tropical Asia, containing descriptions of new species, a list of those hitherto described and synonymical notes. *Journal of Entomology* 2: 57-74.
- Schilder, F. A.** 1953. Studien zur Evolution von *Cicindela*. *Wissenschaftliche Zeitschrift der Martin-Luther Universität Halle-Wittenberg* 3: 539-576.
- Schmidt-Goebel, H. M.** 1846. *Faunula Coleopterorum Birmaniae, adjectis nonnullis Bengaliae indigenis*. Prague, 94p.
- Sloane, T. G.** 1898. On Carabidae from West Australia, sent by Mr A. M. Lea (With descriptions of new genera and species, synoptic tables etc.). *Proceedings of the Linnean Society of New South Wales* 23: 444-520.
- Straneo, S. L.** 1938a. Studi sulle specie orientali del genere *Caelostomus* Macl. (Coleopter. Carabid.). *Annali del Museo Civico di Storia Naturale (di Genova) Giacomo Doria* 60: 5-100.
- 1938b. Le genre *Metabacetus* Bates (Coleoptera Harpalidae). *Revue Française d'Entomologie* 5: 151-158.
- 1948. Quatre Pterostichides nouveaux des Indes orientales. *Revue Française d'Entomologie* 15: 43-45.
- 1949. Nuovi Pterostichini (Coleoptera. Carabidae)(V nota). *Bulletin dell'Institut Royal du Sciences Naturelles de Belgique* 25: 1-9.
- Thompson, M. J.** 1858a. Description de quatorze espèces nouvelles. *Archives Entomologique* 1 (1857): 129-136.
- 1858b. Description de treize Coléoptères. *Archives Entomologique* 1 (1857): 281-290.
- 1860. *Musée Scientifique, ou recueil d'Histoire Naturelle*. Paris, 96p.
- Tschischérine, T.** 1897. Matériaux pour servir à l'étude des Feroniens. *Horae Societatis Entomologicae Rossicae (Unionis Sovieticae)* (1895-6) 30: 260-351.
- 1899. Matériaux pour servir à l'étude des Feroniens. IV. *Horae Societatis Entomologicae Rossicae (Unionis Sovieticae)* (1898) 32: 1-124.
- 1900. Notes sur les Platysmini du Museum d'Histoire Naturelle de Paris. *Horae Societatis Entomologicae Rossicae (Unionis Sovieticae)* (1899-1900) 34: 448-478.
- Vuillet, A.** 1912. Notes sur la faune entomologique de l'Indo-Chine. *Insecta* 2: 17-19.
- Walker, F.** 1858. Characters of some apparently undescribed Ceylon insects. *Annals and Magazine of Natural History* (3)2: 202-209.
- Wasmann, E.** 1912. Zwei neue Paussiden und ein neuer Rhysopaussine. *Tijdschrift voor Entomologie* 55: 255-262.
- Waterhouse, C. O.** 1876. On various new genera and species of Coleoptera. *Transactions of the Entomological Society of London* 9: 11-25.
- Weber, F.** 1801. *Observationes Entomologicae, continentes novorum quae condidit generum characteres, et nuper detectarum specierum descriptiones*. Kiliae 116p.
- Westwood, J. O.** 1837. Descriptions of some insects from Manilla collected by R. Coming. *Proceedings of the Royal Society of London* 5: 127-130.
- Wiedemann, C. R. W.** 1819. Neue Käfer aus Bengalen und Java. *Zoologisches Magazin* 1: 157-183.
- 1823. Zweihundert neue Käfer von Java, Bengalia und dem Vorgebirge der guten hoffnung. *Zoologisches Magazin* 2: 1-133.
- Wiedemann, C. R. W. & Germar, E. F.** 1821. Neue exotische Käfer. *Magazin der Entomologie (Germar)* 4: 107-183.

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Map of Borneo showing
localities for published
records of Carabidae

- Locality
- ? Uncertain locality
- 8 localities around
Mt Kinabalu

