

**Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera**

(last update: August 2006)

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running title:

LAMPE, INGRISCH, ROHWEDDER & RACH: Insect Types in ZFMK section Hymenoptera

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**Abstract.** The type specimens of Mantodea and Orthoptera housed in the Zoologisches Forschungsinstitut und Museum Alexander Koenig (ZFMK), Bonn, are listed. There are 83 names recorded; of these 77 (93%) are represented by name bearing (i.e., primary) types. Specific and subspecific names are listed alphabetically, followed by the original genus name, bibliographic citation, original label information (in case of primary types), date and place collected, and finally the geographical coordinates (latitude and longitude based on geo-referencing process).

**Key words.** Type specimens, Mantodea, Orthoptera

### Introduction

This catalogue is generated from the specimen based database BIODAT. Data capture was mainly done within the DIG project ('Digitization of key Insect groups at ZFMK'). DIG is one of the subprojects of the German GBIF subnode Insecta. It is financially supported by the German Ministry of Science and Education (BMBF) and will run until the end of the year 2005. By adaptation to the ABCD schema (Access to Biological Collection Data) BIODAT became both a BIOCASE- (Biological Collection Access Service for Europe) and GBIF- (Global Biodiversity Information Infrastructure) provider. Therefore full information at the specimen level, and not only of type specimens, for selected ZFMK insect collections (starting with "Homoptera" & Orthoptera) will be sustainably available on the World Wide Web. In case of type specimens we will successively provide images of the type itself and of the original labels.

In this publication the specific and subspecific taxa are grouped by orders and arranged alphabetically. They are listed by species epitheta, followed by the genus name (both in the original spelling), author and year. The citation of the original description was checked and is followed by BIODAT's catalogue number, type status, number of specimens, developmental stage and sex. If the current classification differs from the original name, the valid name is added together with it's bibliographic source. In a similar manner the designation of lecto- and neotypes are referenced. The abbreviations of all citations are based on the "World List of Scientific Periodicals" (Brown, P. and G. B. Stratton, 1963). All primary types are listed with the original label information, supplemented by date- and place collected information (normally 'named area' information, the more exact 'gathering site' information are marked). Historical or 'older' place names are updated with names in common use (in parentheses) and higher ranked geographic information such as region, country and continent is added in a hierarchy. Since geo-referencing of collecting places and sites, by using the Alexandria Digital Library gazetteer (ADL) and similar authority files, is part of databasing our collections with BIODAT, the resulting latitude and longitude information could be added easily. To avoid hypertrophic text length most of the secondary types are listed without original label information. If the collection, however, harbour only secondary types of a given taxon the original label information is given for the first type specimen. Table 1 shows the number of primary and secondary types in insect orders of ZFMK section Hymenoptera.

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### Acknowledgements

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**Tab. 1:** Types in insect collections of ZFMK (last update: August 2006)

	Holo-types	Lecto-types	Syn-types	Neo-types	'Allo-types'	Para-types	Para-lecto-types	Para-neo-types	Status of Type unclear
Mantodea	1								
Orthoptera	74		7		10	156			

Images of the respected type specimens are presented on the web via <http://www.biodat.de>.

## Mantodea

### *betancuriae, Pseudoyersinia*

**Wiemers, 1993**

Wiemers, 1993: Nachr. ent. Ver. Apollo 14(3): 262

**MAN 2004/1                    Holotype                    1      adult      female**  
Islas Canarias: --- Fuerteventura: --- Betancuria, Bco. de. Ajuy, --- 400m NN, 26.II.1991 --- M. Wiemers leg. ---  
Pseudoyersinia sp. --- vic. canariensis Chop. --- female --- det. Kaltenbach XI. '91 --- Pseudoyersinia betancuriae  
--- WIEMERS 1993 (female)  
26.2.1991  
Betancuria, Fuerteventura (isld.), Canarias, Islas (isld.), Spain, Europe  
00°00'14" O      00°00'28" N

## Orthoptera

### *acuta, Aphonoides*

**S. Ingrisch, 1997**

Ingrisch, 1997: Senckenberg. biol. 77(1): 66

**ORT 2002/100                    Holotype                    1      adult      male**  
Thailand - Tak - Umphang - 6-8 km S. bamboo for. - 18.X.1991 - leg. S. Ingrisch Holotype männlich ---  
Aphonoides acuta Ingrisch n.sp. det. S. Ingrisch, 1997  
18.10.1991  
Umphang, Tak, Thailand, Asia  
98°50'00" O      15°58'00" N (site information)

### *acutilobus, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 320

**ORT 2002/80                    Holotype                    1      adult      male**  
Thailand - Chiang Mai - Doi Suthep - Urwaldweg - 3.6.1986 - leg. S. Ingrisch Holotype männlich --- Velarifictorus  
acutilobus Ingrisch n.sp. det. S. Ingrisch 1998  
3.6.1986  
Chiang Mai, Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

**ORT 2002/81**      **Paratype**      1      adult      male  
24.5.1988  
Nam Nao, Phetchabun, Thailand, Asia  
101°27'00" O      16°47'00" N (site information)

### *angustus, Ornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):145

**ORT 2006/1356**      **Holotype**      1      adult      female  
Thailand, Chiang Mai prov., Doi Suthep, 1150-1350m, mountain forest, 28.V.1997, S.Ingrisch --- HOLOTYPE -  
Ornebius angustus Ingrisch sp.n. - female - det. S.Ingrisch 2004 --- Ornebius angustus Ingrisch sp.n. - female - det.  
S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo4S04  
28.5.1997  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

### *angustus, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 330

**ORT 2002/82**      **Holotype**      1      adult      male  
Thailand - zwischen Phuket - Bangkok - Bus Raststätt. - nachts am L. - 14.6.1986 - leg. S. Ingrisch  
Holotype männlich --- Velarifictorus angustus Ingrisch n.sp. --- det. S. Ingrisch, 1998  
14.6.1986  
Phuket, Phuket, Thailand, Asia  
99°05'00" O      10°30'00" N (site information)

### *argentata, Deflorita*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Z. 108(3): 102

**ORT 2002/189**      **Holotype**      1      adult      male  
Thailand - Khao Yai NP - ca. 800 m - forest; light trap - 15.-18.X.1990 - leg. S. Ingrisch --- Holotype männlich ---  
Deflorita argentata Ingrisch 1998 det. S. Ingrisch, 1998  
15.-18.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

**ORT 2002/190**      **Paratype**      1      adult      female  
15.-18.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

### *argentatus, Ectatoderus*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):167

**ORT 2006/1343**      **Holotype**      1      adult      male  
Thailand, Nakhon Ratchasima, Khao Yai, 700m, 6.-8.IV.1995 - S.Ingrisch - at night --- HOLOTYPE - Ectatoderus  
argentatus - Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Ectatoderus argentatus Ingrisch sp.n. - male - det. S.Ingrisch  
2004 - HOLOTYPE - ID:CIGmogo5M01 --- Stridulation (S): 2522 D31:45.00-49.00 - 2526 D31:58.25-59.20  
6.-8. 4.1995  
Nam Tok Pakluai Mai [Orchid waterfall], Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°35'00" O      14°20'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *aureus, Ornebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):146

**ORT 2006/1357**      **Holotype**      1    adult    male  
Thailand, Chiang Mai, Doi Suthep, 1100-1200m, 6.IV.1993, ex larvae, S.Ingrisch --- HOLOTYPE - *Ornebius aureus* Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- *Ornebius aureus* Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID:CIGmogo4T497 --- Stridulation (S): 2348 D22:23.00-24.30 2349 D22:24.30-26.00 2351 D22:26.38-31.45 --- Stridulation: 2352 D22:31.45-35.00 2354 D22:37.30-41.00  
6.4.1993  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

**ORT 2006/1358**      **Paratype**      1    adult    female  
13.4.1993  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

### *bicolor, Calyptotrypus*

S. Ingrisch, 1997

Current classification: *Sonotrella (Calyptotrella) bicolor* (Ingrisch, 1997)

Ingrisch, 1997: Senckenberg. biol. 77(1): 49  
Gorochov, A.V. (2002). Zoosyst. Rossica 10313 [referred to new subgenus Sonotrella (Calyptotrella)]

**ORT 2002/98**      **Holotype**      1    adult    male  
Thailand - Prachuap Khiri Khan - 350m Nam Tok - Pala U forest - 12.IX.1993 - leg. S. Ingrisch --- Holotype männlich --- *Calyptotrypus bicolor* Ingrisch n.sp. det. S. Ingrisch, 1997  
12.9.1993  
Prachuap Khiri Khan, Prachuap Khiri Khan, Thailand, Asia  
99°32'00" O      12°35'00" N (site information)

### *bicornis, Velarifictorus (Velarifictorus)*

S. Ingrisch, 1998

Ingrisch, 1998: Ent. Scand. 29(3): 333

**ORT 2002/85**      **Holotype**      1    adult    male  
Thailand - Doi Chiang Dao - Bergwald, Brachfelder - 4.-7.6.1986 - leg. S. Ingrisch --- Holotype männlich --- *Velarifictorus bicornis* Ingrisch n.sp.  
4.-7.6.1986  
Chiang Dao, Doi Chiang Dao (mts.), Chiang Mai, Thailand, Asia  
98°58'00" O      19°22'00" N

**ORT 2002/86**      **Paratype**      1    adult    female  
4.-7.6.1986  
Chiang Dao, Doi Chiang Dao (mts.), Chiang Mai, Thailand, Asia  
98°58'00" O      19°22'00" N

### *bigemina, Mirollia*

S. Ingrisch, 1998

Ingrisch, 1998: Ent. Z. 108(3): 94

**ORT 2002/193**      **Holotype**      1    adult    male  
WB/India - Darjeeling - Manjitar - 30.VI.1987 - W.Thomas --- Holotype männlich --- *Mirollia bigemina* --- Ingrisch 1998 --- det. S. Ingrisch, 1998  
30.6.1987  
Manjitar, Darjiling, West Bengal, India, Asia

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *bogor, Ornebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):148

ORT 2006/1359	Holotype	1	adult	female
Indonesia, West Java, Bogor, Kebun Raya, 9.II.1995, S.Ingrisch --- HOLOTYPE - <i>Ornebius bogor</i> Ingrisch sp.n. - female				
- det. S.Ingrisch 2004 --- <i>Ornebius bogor</i> Ingrisch sp.n. - female - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo29S01				
9.2.1995				
Kebun Raya (Bogor), Jawa Barat, Jawa (isld.), Indonesia, Asia				
106°47'00" O      6°35'00" S (site information)				

### *bornhalmi, Chorthippus*

Harz, 1971

Current classification: *Chorthippus (Glyptobothrus) bornhalmi* Harz, 1971

Harz, 1971: Atalanta 3: 336

Harz, 1975: Orth. Europ. II: 890 [*Chorthippus (Glyptobothrus) bornhalmi*]

ORT 2003/1680	Holotype	1	adult	male
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Terra typica: Dubrovnik, Jugoslawien, Sommer 1969, leg. D. Bornhalm (nach Originalbeschreibung K.Harz:

Atalanta Münnerstadt. 3:336 (1971)) --- *Chorthippus bornhalmi* Harz --- det. K.Harz

Sommer 1969

Dubrovnik, Dubrovacko-Neretvanska Zupanij, Croatia, Europe

18°05'19" O      42°39'01" N

ORT 2003/1681	Allotype	1	adult	female
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ORT 2003/1682,1684	Paratypes	2	adult	male
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ORT 2003/1683	Paratype	1	adult	female
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Sommer 1969

Dubrovnik, Dubrovacko-Neretvanska Zupanij, Croatia, Europe

18°05'19" O      42°39'01" N

### *brevicauda, Terraplistes*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):188

ORT 2006/1398	Holotype	1	adult	female
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Thailand, Saraburi, 350m, Muak Lek, forest near waterfall, 7.IX.1993, S.Ingrisch --- HOLOTYPE - *Terraplistes brevicauda* Ingrisch sp. n. - female - det. S.Ingrisch 2004 --- *Terraplistes brevicauda* Ingrisch sp.n. - female - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmoterS11

7.9.1993

Nam Tok Muak Lek, Sara Buri, Thailand, Asia

101°13'00" O      14°43'00" N (site information)

### *brevipalpus, Ornebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):148

ORT 2006/1360	Holotype	1	adult	male
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Thailand, Lampang, 900m, Doi Khun Tan, savanna/forest, at night, 16./17.IX.1993, S.Ingrisch --- HOLOTYPE - *Ornebius brevipalpus* Ingrisch sp.n. - male - det. S. Ingrisch 2004 --- *Ornebius brevipalpus* Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGorne15S01

16./17.4.1993

Doi Khun Tan Noi (mts.), Lampang, Thailand, Asia

99°18'00" O      18°29'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *caligata, Mirollia*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Z. 108(3): 92

**ORT 2002/194      Holotype**      1      adult      male  
Thailand - Lampang - 900 m - Doi Khun Tan - at lamp - 16.IX.1993 - leg. S. Ingrisch --- Holotype männlich --- Mirollia caligata Ingrisch 1998 --- det. S. Ingrisch, 1998  
16.9.1993  
Doi Khun Tan Noi, Lamphun, Thailand, Asia  
99°18'00" O      18°29'00" N (site information)

### *citrus, Ornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):150

**ORT 2006/1361      Holotype**      1      adult      male  
EAST MALAYSIA: Sabah, Crocker Range, 18.ii.2001, canopy fogging, leg. A.Floren - CRB6KII --- HOLOTYPE - Ornebius citrus n.sp. - det. S.Ingrisch 2004 --- Ornebius citrus n.sp. - det.S.Ingrisch 2004 - ID: OGFormoneS38  
18.2.2001  
near village Bandukan-Keningau, Crocker Range (mts.), Sabah, Malaysia, Asia  
116°08'00" O      5°26'00" N (site information)  
  
**ORT 2006/1362-1364      Paratype**      3      adult      female  
**ORT 2006/1365-1371      Paratype**      7      adult      male  
18.2.2001  
near village Bandukan-Keningau, Crocker Range (mts.), Sabah, Malaysia, Asia  
116°08'00" O      5°26'00" N (site information)  
**ORT 2006/1372-1377      Paratype**      6      adult      female  
**ORT 2006/1378-1383      Paratype**      6      adult      male  
20.2.2001  
near village Ulu Liawan, Crocker Range (mts.), Sabah, Malaysia, Asia  
116°05'00" O      5°24'00" N (site information)  
**ORT 2006/1384      Paratype**      1      adult      female  
**ORT 2006/1385-1390      Paratype**      6      adult      male  
21.2.2001  
Crocker Range (mts.), Sabah, Malaysia, Asia

### *chantri, Terraplistes*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):189

**ORT 2006/1399      Holotype**      1      adult      male  
Thailand, Nakhon Ratchasima, Pak Chong, Wat Khao Chantree, 350m, dry forest, 9.IV.1995, S.Ingrisch --- HOLOTYPE - Terraplistes chantri Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Terraplistes chantri Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogterS06 --- mit Bleistift: Parapact?  
9.4.1995  
Wat Khao Chantree, Pak Chong, Nakhon Ratchasima, Thailand, Asia  
101°20'00" O      14°43'00" N (site information)  
  
**ORT 2006/1400      Paratype**      1      adult      female  
9.4.1995  
Wat Khao Chantree, Pak Chong, Nakhon Ratchasima, Thailand, Asia  
101°20'00" O      14°43'00" N (site information)

# Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

## *chong, Apterornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1): 164

**ORT 2006/1333      Holotype**      1      adult      female  
Thailand Trang Khao Chong - forest undergr. - 23. - 24. X.1991 - Ingrisch --- HOLOTYPE *Apterornebius chong* Ingrisch sp.n. - female - det. S. Ingrisch 2004 --- *Aptorornebius chong* Ingrisch sp.n. - female - det. S. Ingrisch 2004 - HOLOTYPE - ID: CIGorne16S01  
23.-24.10.1991  
Khao Chong, Trang, Thailand, Asia  
99°50'00" O      73°00'00" N

## *confinius, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 328

**ORT 2002/87      Holotype**      1      adult      male  
Thailand - Tak Prov. - Doi Mon Kathing - ca. 800m - Lichtfang - 15.5.1988 - leg. S. Ingrisch --- Holotype männlich --- *Velarifictorus confinius* Ingrisch n.sp.  
15.5.1988  
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia  
98°05'00" O      17°30'00" N (site information)

**ORT 2002/101      Paratype**      1      adult      female  
16.5.1988  
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia  
98°05'00" O      17°30'00" N (site information)

## *cotticus, Stenobothrus (Stenobothrodes)*

**Kruseman & Jeekel, 1967**

Current classification: ***Stenobothrus cotticus* Kruseman & Jeekel, 1967**

Kruseman and Jeekel, 1967: Ent. Ber., Amst. 27(1): 1  
Harz. 1975. Ser. Entomol. 11:776 [*Stenobothrus (Crotalacris)*]  
Ragge. 1987. Bull. Br. Mus. (Nat. Hist.) Ent. 49(2):103-151 [*Crotalacris* as syn. of *Stenobothrus*]

**ORT 2003/3013      Paratype**      1      adult      female  
FRANCE H.Alp. - Col d'Izoard - 350 m -- 20 - VIII - 1962 -- G.Kruseman c.s. --- PARATYPE --- *Stenobothrus cotticus* (Kr. et J.) - Kruseman det.1973  
20.8.1962  
Col d'Izoard, Provence-Alpes-Côte d'Azur, France, Europe  
06°43'59" O      44°48'59" N

**ORT 2003/3073      Paratype**      1      adult      male  
20.8.1962  
Col d'Izoard, Provence-Alpes-Côte d'Azur, France, Europe  
06°43'59" O      44°48'59" N

## *diffundatus, Eumacroxiphus*

**S. Ingrisch, 1998**

Ingrisch, 1998: Courier Forsch. inst. Senckenberg. 206: 85

**ORT 2005/421      Paratype**      1      adult      female  
MALAYSIA; Sabah - Sayap - 14.6.1993 - leg. Hoffmann - 4 --- PARATYPE (female) : - *Eumacroxiphus - diffundatus* - det. S. Ingrisch, 1996 --- DORSA - CITEUMDIF P01 ---  
14.6.1993  
Sayab-Kinabalu Park, Sabah, Malaysia, Asia

**ORT 2005/422      Paratype**      1      adult      male  
16.6.1993  
Sayab-Kinabalu Park, Sabah, Malaysia, Asia

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *directa, Hueikaeana*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Z. 108(3): 97

**ORT 2002/192      Holotype      1      adult      male**  
Thailand - Chiang Mai - Huei Kaeo - 400-600 m - ex larvae - 15.IX.1993 - leg. S. Ingrisch --- Holotype männlich ---  
Hueikaeana directa Ingrisch 1998 --- det. S. Ingrisch, 1998  
15.9.1993  
Huei Kaeo (waterfall), Chiang Mai, Thailand, Asia  
98°57'00" O      18°48'00" N (site information)

### *erawan, Gotvendia*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):169

**ORT 2006/1345      Holotype      1      adult      male**  
Thailand, Kanchanaburi, Nam Tok Erawan, dry ever-green forest, 9.IV.1994 - S.Ingrisch --- HOLOTYPE - Gotvendia  
erawan Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Gotvendia erawan Ingrisch sp.n. - male - det. S.Ingrisch 2004 -  
HOLOTYPE - ID: CIGgotvenS01  
9.4.1994  
Nam Tok Erawan, Kanchanaburi, Thailand, Asia  
99°08'00" O      14°20'00" N (site information)

### *erawan, Terraplistes*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):190

**ORT 2006/1401      Holotype      1      adult      female**  
Thailand, Kanchanaburi, Nam Tok Erawan, dry evergreen forest, 9.IV.1994, ex larvae, S.Ingrisch --- HOLOTYPE -  
Terraplistes erawan Ingrisch sp.n. - female - det. S.Ingrisch 2004 --- Terraplistes erawan Ingrisch sp.n. - female - det.  
S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogterS02  
9.4.1994  
Nam Tok Erawan, Kanchanaburi, Thailand, Asia  
99°08'00" O      14°20'00" N (site information)

### *excisa, Terraplistes*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):190

**ORT 2006/1402      Holotype      1      adult      female**  
Thailand, Prachuap Khiri Kan, Kaeng Krachan, 4km SE Pala-U, forest, 2.IV.1993, S.Ingrisch --- HOLOTYPE -  
Terraplistes excisa Ingrisch s.n. - female - det. S.Ingrisch 2004 --- Terraplistes excisa Ingrisch sp.n. - female - det.  
S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogterS01  
2.4.1993  
Kaeng Krachan (reservoir), Prachuap Khiri Khan, Thailand, Asia  
99°32'00" O      12°35'00" N (site information)

### *flori, Ornebius*

**S. Ingrisch, 1998**

Ingrisch, 1998: Senckenberg. biol. 77(2): 226

**ORT 2002/168      Holotype      1      adult      male**  
Borneo - Sabah - Poring - 6°5' N ; 116°33' E - 1993 - leg. A. Floren - Apo 73/16 --- Holotype männlich --- Ornebius  
flori Ingrisch n.sp.  
1993  
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia  
116°43'00" O      06°03'00" N

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

<b>ORT 2002/169</b>	<b>Allotype</b>	1	adult	female
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			
<b>ORT 2002/170-173,175,176,178-184,2353-57,2359-60,2363</b>				
	<b>Paratypes</b>	25	adult	female
1993				
<b>ORT 2002/174,177,180-183,2351-52,2358,2361-62</b>				
	<b>Paratypes</b>	16	adult	male
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			

### *glabra, Noctitrella*

**S. Ingrisch, 1997**

Ingrisch, 1997: Senckenberg. biol. 77(1): 57

<b>ORT 2002/129</b>	<b>Holotype</b>	1	adult	male
Thailand - Surat Thani - Khao Sok - 150 m - sec. veg. at forest, at night coll. - 25.I.1997 - leg. S. Ingrisch --- Holotype				
männlich --- Noctitrella glabra Ingrisch n.sp. --- det. S. Ingrisch, 1997				
25.1.1997				
Khao Sok (NP), Surat Thani, Thailand, Asia				
98°30'00" O	08°55'00" N (site information)			

### *gracilis, Dociostaurus*

**Werner, 1913**

Current Classification: Synonym of *Stenohippus xanthus* (Karny, 1907)

Werner, 1913: Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere 34(2): 220

Johnston, 1956: Annot. Cat. Afr. Grasshoppers: 688 [Stenohippus]

Jago, 1996: Orth. Res. 5: 122 [Syn. of Stenohippus xanthus]

<b>ORT 2003/3211</b>	<b>Holotype</b>	1	adult	male
102 --- Dociostaurus gracilis Werner --- male --- Abu Zeid --- 18.II.10 --- Typus				
18.2.1910				
Abu Zeid (= Abu Zayd), Al Wusta, Sudan, Africa				
33°26'00" O	15°03'59" N			

### *gradifrons, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 329

<b>ORT 2002/102</b>	<b>Holotype</b>	1	adult	male
Thailand - Nan - 1300-1600 m - Doi Phukha - 5.X.1991 --- leg. S. Ingrisch --- Holotype männlich --- Velarifictorus				
gradifrons Ingrisch n.sp. --- det. S. Ingrisch, 1998				
5.10.1991				
Doi Phukha (mts.), Nan, Thailand, Asia				
101°07'00" O	19°15'00" N (site information)			

<b>ORT 2002/103</b>	<b>Paratype</b>	1	adult	female
5.10.1991				
Doi Phukha (mts.), Nan, Thailand, Asia				
101°07'00" O	19°15'00" N (site information)			

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *hamata, Mirollia*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Z. 108(3): 93

**ORT 2002/195      Holotype**      1      adult      male  
Thailand - Khao Yai NP - ca. 800 m - forest; light trap - 15.-18.X.1990 - leg. S. Ingrisch --- Holotype männlich ---  
Mirollia hamata Ingrisch 1998  
15.-18.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

**ORT 2002/196      Paratype**      1      adult      female  
15.-18.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

### *hellenica, Saga*

**Kaltenbach, 1967**

Kaltenbach, 1967: Beitr. Ent. 17(1-2): 61

**ORT 2002/1458      Paratype**      1      adult      male  
GRIECHENLAND --- b. Mykene 3.6.59 --- Buchholz - Forst --- Saga hellenica n.sp. --- (= S. vittata auct. nec.  
F.-W., --- = S. italica Ramme, nec Costa) --- det. Kaltenbach --- Paratypoid  
3.6.1959  
Mykene (= Mycena = Mikinai), Argolis, Peloponnisos (= Peloponnes), Greece, Europe  
2°44'00" O      37°45'00" N

### *hexapinna, Mirollia*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Z. 108(3): 89

**ORT 2002/197      Holotype**      1      adult      male  
Thailand - Khao Yai NP - 700 m - 16.X.1990 - ex ovo Zucht 1991 - leg. S. Ingrisch --- Holotype männlich --- Mirollia  
hexapinna Ingrisch 1998  
16.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

**ORT 2002/198      Paratype**      1      adult      female  
15.-18.10.1990  
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia  
101°23'00" O      14°23'00" N (site information)

### *hirsuta, Noctitrella*

**S. Ingrisch, 1997**

Ingrisch, 1997: Senckenberg. biol. 77(1): 57

**ORT 2002/130      Holotype**      1      adult      male  
Thailand - Chanthaburi - Khao Soi Dao - Urwaldstraße - 12.6.1988 - leg. S. Ingrisch --- Holotype männlich ---  
Noctitrella hirsuta Ingrisch n.sp. --- det. S. Ingrisch, 1997  
12.6.1988  
Khao Soi Dao (forest reserve), Chanthaburi, Thailand, Asia  
102°13'00" O      13°00'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *horridus, Velarifictorus (Velarifictorus)*

Ingrisch, 1998: Ent. Scand. 29(3): 322

**S. Ingrisch, 1998**

**ORT 2002/104      Holotype**      1      adult      male  
Thailand - Loei Prov. - Nam Nao NP - at night - 13.-14.9.1989 - leg. S. Ingrisch --- Holotype männlich --- Velarifictorus horridus Ingrisch n.sp. --- det. S. Ingrisch, 1998  
13.-14.9.1989  
Nam Nao, Phetchabun, Thailand, Asia  
101°27'00" O      16°47'00" N (site information)

**ORT 2002/105      Paratype**      1      adult      female  
13.-14.9.1989  
Nam Nao, Phetchabun, Thailand, Asia  
101°27'00" O      16°47'00" N (site information)

### *humeralis, Bolivaritettix*

**Günther, 1939**

Günther, 1939: Abh. Ber. st. Mus. Tierk., Dresden 20: 84

**ORT 2003/2734      Paratype**      1      adult      male  
Kwangtseh - Fukien - J.Klapperich 0 - 1.8.1937 --- Paratypus --- Bolivaritettix humeralis n.sp.- K. Günther det.  
1.8.1937  
Kwangtseh (= Hangchuan), Wuyi Shan (mts.), Fujian, China, Asia  
117°24'00" O      27°30'00" N

### *imitatus, Ornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):154

**ORT 2006/1391      Holotype**      1      adult      female  
Indonesia, West Java, Palabuan Ratu, Samudra beach, forest, 6.III.1995, S.Ingrisch --- HOLOTYPE - Ornebius imitatus Ingrisch sp.n. - female - det. S.Ingrisch 2004 - Ornebius imitatus Ingrisch sp.n. - female - det. S.Ingrisch 2004 - ID: CIGmogo2F07  
6.3.1995  
Samudra beach, Palabuan Ratu (bays), Jawa Barat, Jawa (isld.), Indonesia, Asia  
106°30'00" O      6°58'00" S (site information)

### *incertus, Derectaotus*

**S. Ingrisch, 1998**

Ingrisch, 1998: Senckenberg. biol. 77(2): 232

**ORT 2002/139**      **Holotype**      1      adult      male  
Borneo - Sabah - Poring - 6°5' N ; 116°33' E ---- 4.II.1994 - leg. A. Floren - UB6 --- Holotype männlich --- Derectaotus incertus Ingrisch n.sp. --- det. S. Ingrisch, 1997  
4.2.1994  
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia  
116°43'00" O      06°03'00" N

### *inopinatus, Micronebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):174

**ORT 2006/1346      Holotype**      1      adult      male  
Thailand Ching Mai, with fruit from market, 17.IX.1993, S.Ingrisch --- HOLOTYPE - Micronebius inopinatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Micronebius inopinatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo3M01 --- Stridulation (S): 0703 SO6/93:314-365  
17.9.1993  
Chiang Mai, Chiang Mai, Thailand, Asia  
98°58'59" O      18°46'59" N

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *insularis, Micronebius*

Ingrisch, 2006: Rev. suisse de zoo. 113(1):175

### S. Ingrisch, 2006

**ORT 2006/1347**      **Holotype**      1      adult      male

THAILAND: Ko Samui, Hin Lad falls, Urwaldpfad, 26.-27.IX.1989, S.Ingrisch --- HOLOTYPE - Micronebius insularis Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Micronebius insularis Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo27T417 - mit Bleistift: 917

26.-27.9.1989

Hin Lad Falls (waterfall), Koh Samui (isld.), Nakhon Si Thammarat, Thailand, Asia

98°58'00" O      9°31'00" N (site information)

**ORT 2006/1348**      **Paratype**      1      adult      female

26.-27.9.1989

Hin Lad Falls (waterfall), Koh Samui (isld.), Nakhon Si Thammarat, Thailand, Asia

98°58'00" O      9°31'00" N (site information)

### *integra, Deflorita*

Ingrisch, 1998: Ent. Z. 108(3): 103

### S. Ingrisch, 1998

**ORT 2002/191**      **Holotype**      1      adult      male

SABAH - Poring - 4.V.1991 - leg. Riede ---Holotype männlich --- Deflorita integra Ingrisch 1998 --- det. S. Ingrisch, 1998

4.5.1991

Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia

116°43'00" O      06°03'00" N

### *irmi, Camponophilus*

Ingrisch, 1995: Ent. Z. 105(21): 424

### S. Ingrisch, 1995

**ORT 2002/133**      **Holotype**      1      adult      male

Borneo - Sabah - Poring - 6°5' N ; 116°33' E - --- 30.VII.1991 - leg. M. Pfeiffer - Probe 16 Holotype männlich ---

Camponophilus irmi

30.7.1991

Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia

116°43'00" O      06°03'00" N

**ORT 2002/134**      **Allotype**      1      adult      female

5.1994

**ORT 2002/135**      **Paratype**      1      adult      female

30.10.1991

**ORT 2002/136**      **Paratype**      1      adult      male

30.11.1992

**ORT 2002/137**      **Paratype**      1      adult      female

19.4.1993

**ORT 2002/138**      **Paratype**      1      adult      female

28.3.1994

Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia

116°43'00" O      06°03'00" N

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### ***kinabalu, Apterornebius***

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1): 165

<b>ORT 2006/1334</b>	<b>Holotype</b>	1	adult	male
E.MALAYSIA: Sabah, Sorinsim, 2. iii. 1997, second forest (15y) - leg. Floren - SeWall08F1 --- HOLOTYPE - Apterornebius kinabalu n.gen & n.sp. det. S.Ingrisch 2004 --- Apterornebius kinabalu n.gen. & n.sp. - det. S.Ingrisch 2004 - ID: OGForaptS01				
2.3.1997				
Sorinsim, Sabah, Malaysia, Asia				
<b>ORT 2006/1335</b>	<b>Paratype</b>	1	adult	male
2.3.1997				
<b>ORT 2006/1336</b>	<b>Paratype</b>	1	adult	female
7.3.1997				
Sorinsim, Sabah, Malaysia, Asia				

### ***klapperichi, Phylloimimus (Phylloimimus)***

**Beier, 1954**

Beier, 1954: Revision der Pseudophyllinen: 112

<b>ORT 2002/1261</b>	<b>Holotype</b>	1	adult	female
Kuatan (2300 m) 27.40 n. Br.--- 117.40 ö. Länge, J. Klapperich --- 01.09.1938 (Fukien) --- Type --- Phylloimimus klapperichi n.sp. --- Type ! female --- det.				
1.9.1938				
Kuatan, Wuyi Shan (mts.), Fujian, China, Asia 117°40'00" O 27°40'00" N				

### ***kradung, Terraplistes***

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):191

<b>ORT 2006/1403</b>	<b>Holotype</b>	1	adult	male
THAILAND, Loei Prov., Phu Kradung, Aufstieg d. Laubwald, 27.5.1988, S.Ingrisch --- HOLOTYPE - Terraplistes kradung Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Terraplistes kradung Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogterS12				
27.5.1988				
Phu Kradung (mts.), Loei, Thailand, Asia 101°47'00" O 16°55'00" N (site information)				
<b>ORT 2006/1404</b>	<b>Paratype</b>	1	adult	female
27.5.1988				
Phu Kradung (mts.), Loei, Thailand, Asia 101°47'00" O 16°55'00" N (site information)				

### ***laem, Micronebius***

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):175

<b>ORT 2006/1349</b>	<b>Holotype</b>	1	adult	male
THAILAND: Thong Pha Phum, Weide Garten, Wald am Licht, 15.6.1986, S.Ingrisch --- HOLOTYPE - Micronebius laem Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Micronebius laem Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo27S05				
15.6.1986				
Thong Pha Phum, Kanchanaburi, Thailand, Asia 98°38'00" O 14°44'00" N				

# Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

## *Ieroii, Aulocaroides*

**Werner, 1913**

Werner, 1913: Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere 34(2): 218

**ORT 2003/354      Holotype      1      adult      male**

36 --- Aulocaroides ieroii Werner --- Taufikia --- 29.III.10 --- männlich --- Typus --- Typus  
29.3.1910  
Taufikia (= Tawfiqiyah), A'ali an Nil, Sudan, Africa  
31°37'45" O      09°25'54" N

## *lineatus, Micronebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):176

**ORT 2006/1350      Holotype      1      adult      male**

EAST MALAYSIA: Sabah, Crocker Range, 19.ii.2001 - canopy fogging - leg. A.Floren - CRB2KI --- HOLOTYPE -  
Micronebius lineatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Micronebius lineatus Ingrisch sp.n. - male - det.  
S.Ingrisch 2004 - ID: OGFderincS24 - mit Bleistift: 24  
19.2.2001  
Crocker Range (mts.), Sabah, Malaysia, Asia  
116°08'00" O      5°26'00" N (site information)

**ORT 2006/1351,1352      Paratype      2      adult      male**

19.2.2001  
Crocker Range (mts.), Sabah, Malaysia, Asia  
116°08'00" O      5°26'00" N (site information)

**ORT 2006/1353      Paratype      1      adult      female**

20.2.2001  
near village Ulu Liawan, Crocker Range (mts.), Sabah, Malaysia, Asia  
116°05'00" O      5°24'00" N (site information)

## *lobicauda, Cycloptiloides*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1): 180

**ORT 2006/1337      Holotype      1      adult      female**

THAILAND: Kanchanaburi - Erawan WF - Urwald - 31.1.1987 - S.Ingrisch --- HOLOTYPE - Cycloptiloides lobicauda  
Ingrisch sp.n. - female - det. S.Ingrisch 2004 --- Cycloptiloides lobicauda Ingrisch sp.n. det. S. Ingrisch 2004 -  
HOLOTYPE - ID: CIGmogo30S01  
31.1.1987  
Erawan Waterfall, Kanchanaburi, Thailand, Asia  
99°04'00" O      14°22'00" N (site information)

## *longicauda, Bispinolakis*

**S. Ingrisch, 1998**

Ingrisch, 1998: Courier Forsch. inst. Senckenberg. 206: 55

**ORT 2005/419      Allotype      1      adult      female**

MALAYSIA; Sabah Sayap - 14.6.1993 - leg. Hoffmann --- Allotype (female): Bispinolakis - longicauda - det. S.Ingrisch,  
1996 --- DORSA - CITbison P01 ---  
14.6.1993  
Sayab-Kinabalu Park, Sabah, Malaysia, Asia

**ORT 2005/420      Paratype      1      adult      male**

MALAYSIA; Sabah Sayap - 17.6.1993 - leg. Hoffmann --- Paratype (male): Bispinolakis - longicauda - det. S.Ingrisch,  
1996 --- DORSA - CITbison P03 ---  
17.6.1993  
Sayab-Kinabalu Park, Sabah, Malaysia, Asia

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *maninjau, Micronebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):177

<b>ORT 2006/1354</b>	<b>Holotype</b>	1	adult	male
Indonesia: West Sumatra, Maninjau, 500-700m, in hollow plant stem, 15.III.1995 - S.Ingrisch --- HOLOTYPE - Micronebius maninjau Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Micronebius maninjau Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogolT666 --- Stridulation (S): 798 SO2/95: 237-286 2503 D30: 1.42.55-1.45.00 - mit Bleistift: 666				
15.3.1995				
Maninjau, Sumatera (isld.), Indonesia, Asia				
100°14'00" O	0°18'00" S			
<b>ORT 2006/1355</b>	<b>Paratype</b>	1	adult	female
14.3.1995				
Maninjau, Sumatera (isld.), Indonesia, Asia				
100°14'00" O	0°18'00" S			

### *marginatus, Ornebius*

S. Ingrisch, 1998

Ingrisch, 1998: Senckenberg. biol. 77(2): 226

<b>ORT 2002/140</b>	<b>Holotype</b>	1	adult	male
Borneo - Sabah - Poring - 6°5' N ; 116°33' E - --- 1993 - leg. A. Floren - XA 4/F1 Holotype männlich --- Ornebius marginatus Ingrisch n.sp.				
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			
<b>ORT 2002/141</b>	<b>Allotype</b>	1	adult	female
5.2.1994				
<b>ORT 2002/142</b>	<b>Paratype</b>	1	adult	female
21.2.1992				
<b>ORT 2002/143,2334</b>	<b>Paratype</b>	2	adult	female
12.3.1992				
<b>ORT 2002/144,145,150,159-161,164-65,2338,2345-46</b>				
<b>Paratypes</b>		11	adult	female
1993				
<b>ORT 2002/2349</b>	<b>Paratype</b>	1	adult	female
16.2.1994				
<b>ORT 2002/2335</b>	<b>Paratype</b>	1	adult	male
12.3.1992				
<b>ORT 2002/146-149,151,162-163,166,2336-37,2339-44,2347-48</b>				
<b>Paratypes</b>		18	adult	male
1993				
<b>ORT 2002/167</b>	<b>Paratype</b>	1	adult	male
16.2.1994				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			

### *meneliki, Myrmecophila*

Reichensperger, 1913

Reichensperger, 1913: Zool. Jb 35(2): 214

<b>ORT 2004/67</b>	<b>Syntype</b>	1	adult	female
Harrar II. Abessin. AR --- b. Camp. maculatus Fab. i. sp. --- Myrmecophila meneliki --- female n.sp. Type ! AR --- Coll. Reichensperger --- TYPUS				
Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O 09°18'59" N				

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

<b>ORT 2004/68</b>	<b>Syntype</b>	1	adult	male
Harrar II. Abessin. AR --- b. Camp. rufoglaucus Jerd. st. flavomarginatus Mayr --- Myrmecophila meneliki --- male n.sp. Type ! AR --- Coll. Reichensperger --- TYPUS				
Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O	09°18'59" N			
<b>ORT 2004/69</b>	<b>Syntype</b>	1	adult	male
Harrar VI. Abessin. Kristensen AR --- Myrmecoph. meneliki n. sp. R'perger --- b. Pheid. megacephala. Harar Krist. Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O	09°18'59" N			
<b>ORT 2004/70</b>	<b>Syntype</b>	1	adult	female
Myrmecoph. meneliki n. sp. R'perger --- Acant. cap. canescens. Kristensen ! --- Coll. Reichensperger				
Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O	09°18'59" N			
<b>ORT 2004/71</b>	<b>Syntype</b>	1	adult	male
Harrar V. Abessin. Kristensen --- Myrmecoph. meneliki n. sp. R'perger --- b. Acanth. cap. canescens. Kristensen ! ---				
b. Acanth. cap. canescens. Kristensen !				
Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O	09°18'59" N			
<b>ORT 2004/72</b>	<b>Syntype</b>	1	adult	male
Myrmecoph. meneliki n. sp. R'perger --- b. Acanthol. cap. canesc. Kristensen ! --- Coll. Reichensperger				
Harrar (= Harer), Harerge, Ethiopia, Africa				
42°07'00" O	09°18'59" N			
 <b><i>minoculus, Velarifictorus (Velarifictorus)</i></b>				
<b>S. Ingrisch, 1998</b>				
Ingrisch, 1998: Ent. Scand. 29(3): 332				
<b>ORT 2002/106</b>	<b>Holotype</b>	1	adult	male
Thailand - Tak Prov. - Doi Mon Kathing-Doi Kathing - 800-1000 m - 20.5.1988 - leg. S. Ingrisch --- Holotype männlich --- Velarifictorus minoculus Ingrisch n.sp.				
20.5.1988				
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia				
98°05'00" O	17°30'00" N (site information)			
<b>ORT 2002/107</b>	<b>Paratype</b>	1	adult	female
15.5.1988				
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia				
98°05'00" O	17°30'00" N (site information)			
 <b><i>modicoides, Velarifictorus (Velarifictorus)</i></b>				
<b>S. Ingrisch, 1998</b>				
Ingrisch, 1998: Ent. Scand. 29(3): 334				
<b>ORT 2002/108</b>	<b>Holotype</b>	1	adult	male
Thailand - Phuket - Patong Hill - Strandnähe Sanddünen/Kokospalmen - 10/12.6.1986 – leg. S. Ingrisch --- Holotype männlich --- Velarifictorus modicoides Ingrisch n.sp. --- det.				
S. Ingrisch, 1998				
10-12.6.1986				
Patong, Phuket, Thailand, Asia				
98°17'00" O	07°50'00" N (site information)			
<b>ORT 2002/109</b>	<b>Paratype</b>	1	adult	female
12.6.1986				
Patong, Phuket, Thailand, Asia				
98°17'00" O	07°50'00" N (site information)			

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *moniliantennatus, Phaestus*

Günther, 1940

Current Classification: ***Phaesticus moniliatennatus* (Günther, 1940)**

Günther, 1940 : Decheniana 98A(2): 250

Otte and Naskrecki (2004): OSF2: [Phaesticus]

**ORT 2003/2982**

**Holotype**

1 adult

Kuatun (2300 m) 27,40 n.Br. - 117,40 ö.L. J. Klapperich - 24.5.1938 - (Fukien) --- Phaestus moniliantenatus n.sp.

- K. Günther det. --- Typus

24.5.1938

Kuatun, Wuyi Shan (mts.), Fujian, China, Asia

117°40'00" O 27°40'00" N

### *montanus, Orophyllus*

Beier, 1954

Beier, 1954: Revision der Pseudophyllinen: 75

**ORT 2002/1130**

**Holotype**

1 adult female

Kuatun (2300 m) 27.40n Br. ---- 117.40ö J. Klapperich --- 1.8.1938 (Fukien) --- Type --- Orophyllus n.g. montanus n.sp. --- det. Beier --- Type ! weiblich

1.8.1938

Kuatun, Wuyi Shan (mts.), Fujian, China, Asia

117°40'00" O 27°40'00" N

### *nubica, Phlaeoba*

Werner, 1913

Current Classification: ***Ochrilidia nubica* (Werner, 1913)**

Werner, 1913: Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere 34(2): 219

Jago, 1977: Acrida 6: 171 [Syn. of *Ochrilidia tibialis*]

Mishchenko, (1986): Ent. Obozr. 65(4): 711 [Valid species]

**ORT 2003/3357**

**Holotype**

1 adult female

112 --- Phlaeoba nubia Wern. --- Nubien --- 1897 --- female --- Typus

1897

Nubia, Africa

### *pakchong, Cycloptilooides*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1): 182

**ORT 2006/1338**

**Holotype**

1 adult male

Thailand, Nakhon Ratchasima, Pak Chong, Wat Khao Chantree, 350 m, dry forest, 9.IV.1995 S.Ingrisch --- HOLOTYPE, Cycloptilooides pakchong Ingrisch det. sp.n. - male - det. S. Ingrisch 2004 --- Cycloptilooides pakchong Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo28T662 - mit Bleistift: 299

9.4.1995

Wat Khao Chantree, Pak Chong, Nakhon Ratchasima, Thailand, Asia

101°20'00" O 14°43'00" N (site information)

### *peniculatus, Ornebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):156

**ORT 2006/1392**

**Holotype**

1 adult male

THAILAND, Tak Prov., Doi Ka Thing, 800-1000m, 15.5.1988, S.Ingrisch --- HOLOTYPE - Ornebius peniculatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Ornebius peniculatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGorne17T279 --- mit Bleistift: 279

15.5.1988

Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia

98°05'00" O 17°30'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *plurilingua, Noctitrella*

**S. Ingrisch, 1997**

Ingrisch, 1997: Senckenberg. biol. 77(1): 54

**ORT 2002/131      Holotype**      1    adult    male  
Thailand - Tak - Mae Salid Monkrating - 700 m - 1.VIII.1992 ex larvae - leg. S. Ingrisch Holotype männlich ---  
Noctitrella plurilingua Ingrisch n.sp. --- det. S. Ingrisch, 1997  
1.8.1992  
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia  
98°05'00" O      17°30'00" N (site information)

**ORT 2002/132      Paratype**      1    adult    female  
14.10.1985  
Krathing (waterfalls), Khao Khitchakut (NP), Chanthaburi, Thailand, Asia

### *pui, Cycloptilooides*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1): 183

**ORT 2006/1339      Holotype**      1    adult    male  
Thailand, Choang Mai prov., Doi Suthep, 1150 - 1350m, mountain forest, 28.V.1997 S.Ingrisch --- HOLOTYPE -  
Cycloptilooides pui Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Cycloptilooides pui Ingrisch sp.n. male - det. S.Ingrisch  
2004 - HOLOTYPE - ID: CIGmogo25S01 --- mit Bleistift: 1C98  
28.5.1997  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

**ORT 2006/1340      Paratype**      1    adult    female  
4.5.1988  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

### *pui, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 327

**ORT 2002/110      Holotype**      1    adult    male  
Thailand - Chiang Mai - Doi Suthep/Pui - 1300-1400 m - shaded forest trail - 8.X.1991 – leg. S. Ingrisch --- Holotype  
männlich --- Velarifictorus pui Ingrisch n.sp. --- det. S. Ingrisch, 1998  
8.10.1991  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°53'00" O      18°48'00" N (site information)

**ORT 2002/111      Paratype**      1    adult    female  
24.9.1985  
Doi Pui (mts.), Chiang Mai, Thailand, Asia  
98°54'00" O      18°50'00" N (site information)

### *rectus, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 331

**ORT 2002/112      Holotype**      1    adult    male  
Thailand - Tak Prov.- Doi Kathing - ca. 800 mNN- Urwaldlichtung - 14.5.1988 - leg. S. Ingrisch Holotype männlich  
--- Velarifictorus rectus Ingrisch n.sp. --- det. S. Ingrisch, 1998  
14.5.1988  
Mae Salid, Monkrating, Doi Den Kathing (mts.), Tak, Thailand, Asia  
98°05'00" O      17°30'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *reginae, Sudanicus*

**Werner, 1913**

Werner, 1913: Zool. Jb. Abt. Syst. Ökol. Geogr. Tiere 34(2): 203-221

**ORT 2002/348**

**Holotype**

1 adult female

79 --- Sudanicus reginae Werner --- weiblich --- Bahr el Ghazal --- I.III.10 --- Typus

1.3.1910

Bahr al Ghazal, Bahr al Ghazal, Sudan, Africa

27°40'00" O 07°46'00" N

### *rubidus, Ornebius*

**S. Ingrisch, 1998**

Ingrisch, 1998: Senckenberg. biol. 77(2): 228

**ORT 2002/185**

**Holotype**

1 adult male

Borneo - Sabah - Poring - 6°5' N ; 116°33' E - 3.IV.1993 - leg. A. Floren - UB4 Apo 9 Holotype männlich --- Ornebius rubidus Ingrisch n.sp.

3.4.1993

Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia

116°43'00" O 06°03'00" N

**ORT 2002/186**

**Allotype**

1 adult female

1993

Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia

116°43'00" O 06°03'00" N

### *samudra, Ornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):159

**ORT 2006/1393**

**Holotype**

1 adult male

Indonesia, West Java, Palabuan Ratu, Samudra beach, forest, 5.III.1995, S.Ingrisch --- HOLOTYPE - Ornebius samudra Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Ornebius samudra Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo2T683 --- mit Bleistift: 683

5.3.1995

Samudra beach, Palabuan Ratu (bays), Jawa Barat, Jawa (isld.), Indonesia, Asia

106°30'00" O 6°58'00" S (site information)

**ORT 2006/1394**

**Paratype**

1 adult female

3.3.1995

Samudra beach, Palabuan Ratu (bays), Jawa Barat, Jawa (isld.), Indonesia, Asia

106°30'00" O 6°58'00" S (site information)

### *samui, Ectatoderus*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):168

**ORT 2006/1344**

**Holotype**

1 adult male

Thailand, Ko Samui, Hin Lad Falls, forest, 26.-27.IX.1989 S.Ingrisch --- HOLOTYPE, Ectatoderus samui Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Ectatoderus samui Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGectmisS01

26.-27.9.1989

Hin Lad Falls (waterfall), Koh Samui (isld.), Nakhon Si Thammarat, Thailand, Asia

98°58'00" O 9°31'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *sauteri, Coptotettix*

**Günther, 1941**

Günther, 1941: Stettin. Ent. Ztg. 102(2): 162

**ORT 2003/2900**

**Syntype**

1 adult

Shaowu-Fukien - (500 m) J. Klapperich - 29.5.1937 --- Coptotettix - sauteri - K. Günther in lit --- Syntypus  
29.5.1937

Shaowu, Wuyi Shan (mts.), Fujian, China, Asia  
117°30'00" O 27°17'59" N

### *serratus, Ornebius*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):161

**ORT 2006/1395**

**Holotype**

1 adult female

Thailand, Chiang Mai pr., 11km NE Samoeng, 1150-1200km, mt.forest, 29.V.1997, S.Ingrisch --- HOLOTYPE -  
Ornebius serratus Ingrisch sp.n. - female - det. S.Ingrisch 2004 --- Ornebius serratus Ingrisch sp.n. - female - det.  
S.Ingrisch 2004 - HOLOTYPE - ID: CIGorne14S01

29.5.1997

Samoeng, Chiang Mai, Thailand, Asia  
98°48'00" O 18°52'00" N (site information)

### *sinicum, Platygavialidium*

**Günther, 1939**

Günther, 1939: Abh. Ber. st. Mus. Tierk., Dresden 20: 312

**ORT 2003/2895**

**Holotype**

1 adult

Shaowu-Fukien - (500m) J. Klapperich - 29.6.1937 --- Platygavialidium sinicum n.sp. - K. Günther det. Typus  
29.6.1937

Shaowu, Wuyi Shan (mts.), Fujian, China, Asia  
117°30'00" O 27°17'59" N

**ORT 2003/2896**

**Allotype**

1 adult

29.6.1937

Shaowu, Wuyi Shan (mts.), Fujian, China, Asia  
117°30'00" O 27°17'59" N

### *spinosus, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 324

**ORT 2002/113**

**Holotype**

1 adult male

Thailand - Tak - Umphang - fields/forest at night - 18.X.1991 - leg. S. Ingrisch --- Holotype männlich --- Velarifictorus  
spinosus Ingrisch n.sp.

18.10.1991

Umphang, Tak, Thailand, Asia  
98°50'00" O 16°02'00" N (site information)

**ORT 2002/114**

**Paratype**

1 adult female

15.10.1991

Umphang, Tak, Thailand, Asia  
98°50'00" O 16°00'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *sulcifrons, Velarifictorus (Velarifictorus)*

S. Ingrisch, 1998

Ingrisch, 1998: Ent. Scand. 29(3): 325

**ORT 2002/115      Holotype**      1    adult    male  
Thailand - Tak - Lan Sang NP - dry evergreen forest - 14.IV.1994 ex larvae - leg. S. Ingrisch Holotype männlich ---  
Velarifictorus sulcifrons Ingrisch n.sp. --- det. S. Ingrisch, 1998  
14.4.1994  
Lan Sang, Tak, Thailand, Asia  
99°00'00" O      16°45'00" N (site information)

**ORT 2002/116      Paratype**      1    adult    female  
10.10.1990  
Lan Sang, Tak, Thailand, Asia  
99°00'00" O      16°45'00" N (site information)

### *szijji, Chorthippus*

Harz, 1982

Harz, 1982: Articulata 1(20): 229

**ORT 2004/3      Holotype**      1    adult    male  
Timehdit, 1800 --- Maroh --- 22.7.77 --- Chorthippus --- szijji n.sp. --- Kurt Harz det. --- Holotypus  
22.7.1977  
Timahdit (= Timhadit), Moyen Atlas, Ifrane, Morocco, Africa  
05°04'00" W      33°14'00" N

**ORT 2004/4      Allotype**      1    adult    female  
22.7.1977

**ORT 2004/5      Paratype**      1    adult    male  
22.7.1977  
Timahdit (= Timhadit), Moyen Atlas, Ifrane, Morocco, Africa  
05°04'00" W      33°14'00" N

### *tenebrus, Calyptotrypus*

S. Ingrisch, 1997

Current classification: ***Sonotrella (Megatrella) tenebra* (Ingrisch 1997)**

Ingrisch, 1997: Senckenberg. biol. 77 (1): 50  
Gorochov, A.V. (2002). Zoosyst. Rossica 10: 318 [Sonotrella (Megatrella) tenebra]

**ORT 2002/99      Holotype**      1    adult    male  
Thailand - Surat Thani - Khao Sok - 150m at light - 24.I.1997 - leg. S. Ingrisch --- Holotype männlich ---  
Calyptotrypus tenebrus Ingrisch n.sp. --- det. S. Ingrisch, 1997  
24.1.1997  
Khao Sok (NP), Surat Thani, Thailand, Asia  
98°30'00" O      08°55'00" N (site information)

### *tenopalpus, Velarifictorus (Velarifictorus)*

S. Ingrisch, 1998

Ingrisch, 1998: Ent. Scand. 29(3): 322

**ORT 2002/117      Holotype**      1    adult    male  
Thailand - Tak - Lan Sang NP - dry evergreen forest - 14.IV.1994 at night - leg. S. Ingrisch Holotype männlich ---  
Velarifictorus tenopalpus Ingrisch n.sp. --- det. S. Ingrisch, 1998  
14.4.1994  
Lan Sang, Tak, Thailand, Asia  
99°00'00" O      16°45'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

**ORT 2002/118**      **Paratype**      1      adult      male  
14.4.1994  
Lan Sang, Tak, Thailand, Asia  
99°00'00" O      16°45'00" N (site information)

### *timah, Cycloptilooides*

**S. Ingrisch, 2006**

Ingrisch, 2006: Rev. suisse de zoo. 113(1):184

**ORT 2006/1341**      **Holotype**      1      adult      male  
Singapore Bukit Timah, primary rain forest, 1.III.1993 - Ingrisch --- HOLOTYPE - Cycloptilooides timah - Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Cycloptilooides timah Ingrisch sp.n. - male - det. S.Ingrisch 2004 - HOLOTYPE - ID: CIGmogo24S02  
1.3.1993  
Bukit Timah, Singapore, Singapore, Asia  
103°47'00" O      12°00'00" N (site information)

**ORT 2006/1342**      **Paratype**      1      adult      female  
1.3.1993  
Bukit Timah, Singapore, Singapore, Asia  
103°47'00" O      12°00'00" N (site information)

### *transversa, Zvenella*

**S. Ingrisch, 1997**

Ingrisch, 1997: Senckenberg. biol. 77(1): 65

**ORT 2002/125**      **Holotype**      1      adult      male  
Thailand - Ko Samui - Hin Lad Falls - Urwaldpfad - 26-27.IX.1989 - leg. S. Ingrisch --- Holotype männlich --- Zvenella transversa Ingrisch n.sp. --- det. S. Ingrisch, 1997  
26.-27.9.1989  
Hin Lad Falls, Ko Samui (isld.), Surat Thani, Thailand, Asia  
98°58'00" O      09°31'00" N (site information)

**ORT 2002/126**      **Allotype**      1      adult      female  
8.10.1985  
Hin Lad Falls, Ko Samui (isld.), Surat Thani, Thailand, Asia  
98°58'00" O      09°31'00" N (site information)

### *triangularis, Velarifictorus (Velarifictorus)*

**S. Ingrisch, 1998**

Ingrisch, 1998: Ent. Scand. 29(3): 323

**ORT 2002/119**      **Paratype**      1      adult      male  
Thailand - Chiang Mai - Doi Suthep/Pui - 1300-1400 m - shaded forest trail - 8.X.1991 – leg. S. Ingrisch --- Paratype männlich --- Velarifictorus triangularis Ingrisch n.sp.  
8.10.1991  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°53'00" O      18°48'00" N (site information)

**ORT 2002/120**      **Paratype**      1      adult      female  
12.9.1989  
Doi Suthep-Pui (mts.), Chiang Mai, Thailand, Asia  
98°55'00" O      18°48'00" N (site information)

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *tuberculatus, Ornebius*

S. Ingrisch, 2006

Ingrisch, 2006: Rev. suisse de zoo. 113(1):162

<b>ORT 2006/1396</b>	<b>Holotype</b>	1	adult	male
THAILAND: Loei Prov., Phu Kradung, 1500m, Plateau Grasland, 27.5.1988, S.Ingrisch --- HOLOTYPE - Ornebius tuberculatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- Ornebius tuberculatus Ingrisch sp.n. - male - det. S.Ingrisch 2004 --- HOLOTYPE - ID: CIGorne17T324				
27.5.1988				
Phu Kradung (mts.), Loei, Thailand, Asia				
101°47'00" O	16°55'00" N (site information)			
<b>ORT 2006/1397</b>	<b>Paratype</b>	1	adult	female
27.5.1988				
Phu Kradung (mts.), Loei, Thailand, Asia				
101°47'00" O	16°55'00" N (site information)			

### *vadus, Ornebius*

S. Ingrisch, 1998

<b>ORT 2002/187</b>	<b>Holotype</b>	1	adult	male
Borneo - Sabah - Poring - 6°5' N ; 116°33' E - 1993 - leg. A. Floren - 165b --- Holotype männlich - Ornebius vadus Ingrisch n.sp. - det. S. Ingrisch, 1997 --- DORSA - CIGornvadHTM ---				
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			
<b>ORT 2002/188</b>	<b>Allotype</b>	1	adult	female
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			
<b>ORT 2004/73-74</b>	<b>Paratypes</b>	2	adult	female
<b>ORT 2004/75</b>	<b>Paratype</b>	1	adult	male
1993				
Poring (= Kampong Poring), Kinabalu Taman Negara (park, mts.), Sabah, Malaysia, Asia				
116°43'00" O	06°03'00" N			

### *versicolor, Truljalia*

S. Ingrisch, 1997

Ingrisch, 1997: Senckenberg. biol. 77(1): 52

<b>ORT 2002/121</b>	<b>Holotype</b>	1	adult	male
Thailand - Khao Yai NP - ca. 800 m - forest; light trap - 15.-18.X.1990 - leg. S. Ingrisch - Holotype männlich ---				
Truljala versicolor Ingrisch n.sp. --- det. S. Ingrisch, 1997				
15.-18.10.1990				
Khao Yai (NP), Nakhon Ratchasima, Thailand, Asia				
101°23'00" O	14°23'00" N (site information)			
<b>ORT 2002/122</b>	<b>Paratype</b>	1	adult	female
Thailand - Lampang - Doi Khun Tan - 900-1000 m - savanna forest - 16.-17.IX.1993 - leg. S. Ingrisch				
Paratype weiblich --- Truljala versicolor Ingrisch n.sp.				
16.-17.9.1993				
Khun Tan, Doi Khun Tan Noi, Lamphun, Thailand, Asia				
99°18'00" O	18°29'00" N (site information)			

## Insect Types in the ZFMK Collection, Bonn: Mantodea, Orthoptera

### *vidhyavathiae, Himertula*

Ingrisch, 1003: Bonn. zool. Beitr. 51(4): 305

### S. Ingrisch, 2003

**ORT 2004/1**      **Holotype**      1    adult    male  
India, Tamil Nadu, --- Chengleput, wasteland --- ca 250m ab. sea level --- 17.VII.1999 --- N. Senthilkumar --- mit  
Genital 11 --- Himertula vidhyavathiae --- n.sp. male --- det. S.Ingrisch, 2000 --- Holotypus male --- Himertula ---  
vidhyavathiae --- Ingr. & Muralir., 2003 --- det. S.Ingrisch, 2002 --- DORSA --- OThinvidS01  
17.7.1999  
Chengleput (= Chengalpattu), Chengalpattu, Tamil Nadu, India, Asia  
79°58'59" O    12°41'59" N

**ORT 2004/2**      **Paratype**      1    adult    female  
17.7.1999  
Chengleput (= Chengalpattu), Chengalpattu, Tamil Nadu, India, Asia  
79°58'59" O    12°41'59" N

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