

# CATALOG OF ENTOMOLOGICAL TYPES IN THE BERNICE

## P. BISHOP MUSEUM

### Diptera: Celyphidae

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*Abstract:* This catalog lists and provides pertinent information for holotypes of 21 species and allotypes of 12 species in the dipterous family Celyphidae deposited in the Bishop Museum.

The Celyphidae are a small family of flies found in the Oriental and Ethiopian Regions. Of the approximately 83 described species, 67 are Oriental in distribution.

The Bishop Museum collection houses about 1000 mounted and identified Celyphidae comprising 53 species, all of these from the Oriental Region. Of these 53 species, 21 are represented by primary types. Allotypes of 12 species and paratypes of 18 species are also deposited in the collection. All of the types are of species described by Tenorio (1969, 1972).

The format used in this catalog is outlined in Radovsky et al. (1976).

#### SPECIES-GROUP ENTRIES

<b>badius</b> Tenorio, <i>Spaniocelyphus palmi</i> 1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4): 438 LAOS: Vientiane Province: Dong Dok IX.1965 Native Collector	HOLOTYPE ♂	9518 Pin
<b>bifasciatus</b> Tenorio, <i>Idiocelyphus</i> 1969 <i>Pacif. Ins.</i> 11(3-4):599 Fig. 6a-b MALAYSIA: Borneo: Sabah: Tenompok II.1959 T. C. Maa ALLOTYPE ♂, on pin: genitalia in microvial on specimen pin.	HOLOTYPE ♀	8014 Pin
<b>dentatus</b> Tenorio, <i>Spaniocelyphus</i> 1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4):431 Fig. 32d-e TAIWAN: nr. T'ai-Pei: Tsingtan [Ting-T'an?] III.1958 K. S. Lin	HOLOTYPE ♂	9515 Pin
<b>digitatus</b> Tenorio, <i>Acelyphus</i> 1969 <i>Pacif. Ins.</i> 11(3-4): 584 Fig. 2c-d PHILIPPINES: Mindanao I: Agusan Province: 10 km SE of San Francisco XI.1959 L. W. Quate Genitalia in microvial on specimen pin.	HOLOTYPE ♂	8011 Pin
<b>divisus</b> Tenorio, <i>Celyphus (Celyphus)</i> 1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4): 396-97 Fig. 17a-c SOUTH VIETNAM: Ban Me Thuot 50 m V.1960 S. Quate Genitalia in microvial on specimen pin.	HOLOTYPE ♂	9510 Pin

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- falcatus** Tenorio, **Spaniocelyphus** HOLOTYPE ♂ 9516  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 431-32 Fig. 29c  
 SOUTH VIETNAM: Dai Lanh: N of Nha Trang XI-XII.1960 C. M. Yoshimoto  
 Genitalia in microvial on specimen pin. Pin
- forcipatus** Tenorio, **Idiocelyphus** HOLOTYPE ♂ 8015  
 1969 *Pacif. Ins.* 11(3-4): 601-02 Fig. 6d-e  
 PHILIPPINES: Mindanao I: Zamboanga Del Sur: Lemesahan 600 m  
 IX.1958 H. E. Milliron  
 In jungle  
 Genitalia in microvial on specimen pin. Pin
- hirtus** Tenorio, **Spaniocelyphus** HOLOTYPE ♂ 9517  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 433-34 Fig. 30a-c  
 TAIWAN: T'ai-Pei Hsien: Wu-Lai 150 m IV.1965 C. M. Yoshimoto  
 Malaise trap  
 ALLOTYPE ♀, on pin. Pin
- lateralis** Tenorio, **Acelyphus** HOLOTYPE ♂ 8012  
 1969 *Pacif. Ins.* 11(3-4): 584-86 Fig. 3a  
 PHILIPPINES: Mindanao I: Misamis Oriental Province: Minalwang 1050 m  
 III-IV.1961 H. Torrewillas  
 ALLOTYPE ♀, on pin. Pin
- lobus** Tenorio, **Celyphus (Celyphus)** HOLOTYPE ♂ 9511  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 399-400 Fig. 17d-f  
 MALAYSIA: Borneo: Sabah: 48 km W of Tawau: Kalabakan XI.1958 T. C. Maa  
 Primary forest Pin
- melanothorax** Tenorio, **Acelyphus** HOLOTYPE ♂ 8013  
 1969 *Pacif. Ins.* 11(3-4): 586-87 Fig. 2e-f  
 PHILIPPINES: Negros I: Negros Oriental Province: L. Balinsasayao X.1959 L. W. Quate  
 ALLOTYPE ♀, on pin. Pin
- papposus** Tenorio, **Spaniocelyphus** ALLOTYPE ♀ 9519  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 440-41 Fig. 33a-c  
 CHINA (S): Fukien Province: Chung-An T. C. Maa  
 HOLOTYPE ♂ deposited in the National Museum of Natural History (USNM). Pin
- parviceps** Tenorio, **Idiocelyphus** HOLOTYPE ♂ 8016  
 1969 *Pacif. Ins.* 11(3-4): 602 Fig. 7a-c  
 PHILIPPINES: Luzon I: Nueva Vizcaya Province: Dalton Pass 915 m IV.1968  
 D. E. Hardy  
 Genitalia in microvial on specimen pin. Pin
- pilosus** Tenorio, **Spaniocelyphus** HOLOTYPE ♂ 9520  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 442-44 Fig. 34a-c  
 THAILAND (NW): Chiang Mai: Doi Suthep 900 m XI.1957 J. L. Gressitt  
 Genitalia on microvial on specimen pin. ALLOTYPE ♀, on pin. Pin
- porosus** Tenorio, **Celyphus (Hemiglobus)** HOLOTYPE ♂ 9512  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 409-11 Fig. 22a-d  
 SOUTH VIETNAM: Dai Lanh: N of Nha Trang XI-XII.1960  
 ALLOTYPE ♀, on pin. Pin
- prolatus** Tenorio, **Acelyphus** ALLOTYPE ♀ 9509  
 1972 *Trans. Roy. Ent. Soc. Lond.* 123(4): 384 Fig. 12c-e  
 MALAYSIA: Borneo: Sabah: 19 km N of Kalabakan: Forest camp 60 m XII.1962  
 K. J. Kuncheria  
 HOLOTYPE ♂ in British Museum (Natural History). Pin

<b>quadrimaculatus</b> Tenorio, <b>Celyphus (Hemiglobus)</b>	HOLOTYPE ♂	9513
1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4): 412 Fig. 23a-f		Pin
THAILAND (S): Nakhon Si Thammarat Province: Ban Na 108 m V.1958 T. C. Maa		
ALLOTYPE ♀, on pin.		
<b>reniformis</b> Tenorio, <b>Idiocelyphus</b>	HOLOTYPE ♂	8017
1969 <i>Pacif. Ins.</i> 11(3-4): 602-04 Fig. 7d-f		Pin
PHILIPPINES: Luzon I: Albay Province: Mt Mayon: 16 km NW of Lagazpi 900-1000 m		
V.1962 H. M. Torrevillas		
Altitude given as 1200-1800 m in original description.		
<b>rugosus</b> Tenorio, <b>Celyphus (Hemiglobus)</b>	HOLOTYPE ♂	9514
1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4): 414		Pin
THAILAND (NW): Chiang Mai Province: Chiang Dao 450 m IV.1958 T. C. Maa		
ALLOTYPE ♀, on pin.		
<b>spatulus</b> Tenorio, <b>Idiocelyphus</b>	HOLOTYPE ♂	8018
1969 <i>Pacif. Ins.</i> 11(3-4): 604 Fig. 8a-c		Pin
PHILIPPINES: Luzon I: Nueva Vizcaya Province: 6 km W of Imugan 915 m IV.1968		
D. E. Hardy		
Genitalia in microvial on specimen pin.		
<b>steyskali</b> Tenorio, <b>Idiocelyphus</b>	HOLOTYPE ♂	8019
1969 <i>Pacif. Ins.</i> 11(3-4): 604-06 Fig. 5a-c		Pin
PHILIPPINES: Mindanao I: Agusan Province: 10 km SE of San Francisco XI.1959		
C. M. Yoshimoto		
<b>striatus</b> Tenorio, <b>Spaniocelyphus</b>	HOLOTYPE ♂	9521
1972 <i>Trans. Roy. Ent. Soc. Lond.</i> 123(4): 447-48 Fig. 37a-c		Pin
SOUTH VIETNAM: 6 km Sof Da Lat 1400-1500 m VI-VII.1961 N. R. Spencer		
Genitalia in microvial on specimen pin. ALLOTYPE ♀, on pin.		
<b>viridescens</b> Tenorio, <b>Spaniocelyphus</b>	HOLOTYPE ♂	8020
1969 <i>Pacif. Ins.</i> 11(3-4): 610-11 Fig. 9c		Pin
PHILIPPINES: Luzon I: Nueva Vizcaya Province: Dalton Pass IV.1968 D. E. Hardy		
ALLOTYPE ♀, on pin.		

#### GENUS-GROUP INVENTORY

**Acelyphus:** *digitatus*, *lateralis*, *melanothorax*, *prolatus*

**Celyphus (Celyphus):** *divisus*, *lobus*

**Celyphus (Hemiglobus):** *porosus*, *quadrimaculatus*, *rugosus*

**Hemiglobus:** subg.: see **Celyphus (Hemiglobus)**

**Idiocelyphus:** *bifasciatus*, *forcipatus*, *parviceps*, *reniformis*, *spatulus*, *steyskali*

**Spaniocelyphus:** *palmi badius*, *dentatus*, *falcatus*, *hirtus*, *papposus*, *pilosus*, *striatus*, *viridescens*

#### LITERATURE CITED

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