

# A World Catalogue of the Family Noteridae, or the Burrowing Water Beetles (Coleoptera, Adephaga)

Version 16.VIII.2011

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*Noterus crassicornis*, *N. clavicornis*, *Suphis cimicoides*, *Noterus laevis*, and *Hydrocanthus grandis* copied from plate 24 of the Aubé Iconographie (1836-1838).

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## Contents

The number of included species is given for each taxon.

<b>Introduction</b> .....	3
<b>Catalogue</b> .....	4
<b>NOTERIDAE</b> - 258 .....	4
<b>Noterinae</b> - 240 .....	4
Neohydrocoptini - 29 .....	4
<i>Neohydrocoptus</i> - 29 .....	4
Noterini - 207 .....	9
<i>Canthydrus</i> - 65 .....	9
<i>Hydrocanthus</i> - 52 .....	20
<i>Liocanthydrus</i> - 4 .....	27
<i>Mesonoterus</i> - 4 .....	28
<i>Noterus</i> - 7 .....	29
<i>Renotus</i> - 1 .....	30
<i>Siolius</i> - 3 .....	31
<i>Suphis</i> - 11 .....	31
<i>Suphisellus</i> - 51 .....	32
<i>Synchortus</i> - 9 .....	40
Pronoterini - 3 .....	41
<i>Pronoterus</i> - 3 .....	41
Tonerini - 1 .....	42
<i>Tonerus</i> - 1 .....	42
<b>Notomicrinae</b> - 11 .....	42
Notomicrini - 11 .....	42
<i>Notomicrus</i> - 10 .....	42
<i>Speonoterus</i> - 1 .....	44
<b>Phreatodytinae</b> - 7 .....	44
Phreatodytini - 7 .....	44
<i>Phreatodytes</i> - 7 .....	44
<b>Nomina nuda of unknown identity</b> .....	45
<b>References</b> .....	46

## Introduction

The geographic distribution of taxa is given first as presence in one or more of the following zoogeographical regions: (AF) Afrotropical, (AU) Australian, (NA) Nearctic, (NT) Neotropical, (OR) Oriental, (PC) Pacific, and (PL) Palearctic. The following rough delimitation of regions is used: Afrotropical/ Palearctic: south border of Morocco, Algeria, Libya, Egypt plus Red Sea. - Australian/ Pacific: Pacific Ocean islands between longitude 100° and 180°W, and latitude 30°S to 20°N. - Nearctic/ Neotropical: border between Mexico and United States. - Nearctic/ Palearctic: between Baffin Island and Greenland. - Oriental/ Palearctic: border between main India and Pakistan, Kashmir, Himachal Pradesh, Uttar Pradesh, Nepal, Sikkim and Darjeeling, Bhutan, Arunachal Pradesh; border between China and Burma, Laos, and Vietnam. - Oriental/ Australian: Lydekker line. The delimitation of the Palearctic Region and the subdivision of Russia follow Löbl & Smetana (2003 & 2004).

Type localities are located to a specific nation when possible. The following abbreviations are used: (NP) National Park, and (US) United States of America. The old name Zaire is retained for the Democratic Republic of the Congo, and the short-hand Congo is used for the Republic of the Congo. Citations of type localities use the following symbols: (>) to more restricted level, (<) to more general level, (,) within same level, (<<) to highest level, ((...)) original name, ([...]) comment, and (/) or. Citations always start at the highest geographic level. Specifications after names are given with lower-case letters, e.g. lake, mt. Multiple type localities have been cited when the type series consists of several specimens from two or more different localities. In the faunistic block doubtful records are noted by a ? before a geographic name. Erroneous records are marked with !.

Type depository is given with the following letter codens that when possible follow Evenhuis & Samuelson (2006). Information given refers to current depository, which may differ from the one given in the original description. An '?' in this position means that the depository is unknown, and 'lost' has been used when the collections are known to have been destroyed. Depository of syntypes may include several collections, one of which is given if reported as examined by some author, or if the entire collection of the author describing the actual species is being kept together in a single collection.

AECAS	Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang, China
AMGS	Albany Museum, Grahamstown, South Africa
AMNH	American Museum of Natural History, New York, USA
ANIC	Australian National Insect Collection, CSIRO, Canberra City, Australia
BMNH	The Natural History Museum, London, United Kingdom
CAB	Collection Armando Bilardo, Varese, Italy
CAS	California Academy of Sciences, San Francisco, California, USA
CGW	Collection Günther Wewalka, Wien, Austria
FSCA	Florida State Collection of Arthropods, Gainesville, Florida, USA
IRSNB	Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium
MCZ	Harvard University, Museum of Comparative Zoology, Cambridge, Massachusetts, USA
MGFT	Museum G. Frey, Tutzing, Germany
MIZA	Museo del Instituto de Zoología Agrícola, Maracay, Venezuela
MNHN	Museum National d'Histoire Naturelle, Paris, France
MRAC	Musée Royal de l'Afrique Centrale, Tervuren, Belgium
MSNG	Museo Civico di Storia Naturale 'Giacomo Doria', Genova, Italy
MSNM	Museo Civico di Storia Naturale, Milan, Italy
NHRS	Naturhistoriska Riksmuseet, Stockholm, Sweden
NSMT	National Science Museum (Natural History), Tokyo, Japan
NZSI	National Zoological Collection, Zoological Survey of India, Calcutta, India
OLML	Oberösterreichisches Landesmuseum, Linz, Austria
PURC	Purdue University, West Lafayette, Indiana, USA
RMNH	Nationaal Natuurhistorische Museum ('Naturalis'), Leiden, Netherlands
SAM	South Australian Museum, Adelaide, Australia
SAMC	Iziko Museum of Capetown, Cape Town, South Africa
SOFM	National Museum of Natural History, Sofia, Bulgaria
UASC	Museo de Historia Natural 'Noel Kempff Mercado', Santa Cruz de la Sierra, Bolivia
UMMZ	Museum of Zoology, University of Michigan, Ann Arbor, Michigan, USA
USNM	National Museum of Natural History, Washington D.C., USA
ZASP	Departamento de Zoologica, Secretaria de Agricultura, São Paulo, Brasil
ZIN	Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
ZMHB	Museum für Naturkunde der Humboldt-Universität, Berlin, Germany
ZMUC	Zoological Museum, University of Copenhagen, Copenhagen, Denmark
ZMUM	Zoological Museum, Moscow State University, Moscow, Russia
ZSM	Zoologische Staatssammlung, München, Germany

## Family NOTERIDAE (3 subfamilies)

**Noterides** Thomson 1860:34, as subtribe of Dytiscina; type genus: *Noterus*; DESCR.: Dettner 1997:99, 2005:72, Roughley 2001:147; N. STAT.: Bertrand 1928:191.

## Subfamily NOTERINAE (4 tribes)

**Noterides** Thomson 1860:34, as subtribe of Dytiscina; type genus: *Noterus*; DESCR.: Dettner 1997:99.

## Tribe NEOHYDROCOPTINI (1 genus)

**Neohydrocoptini** Zalát, Saleh, Angus & Kaschef, 2000:11; type genus *Neohydrocoptus*; DESCR.: Guignot 1959a:466 (as *Hydrocoptus*).

**Hydrocoptini** auct., nec Branden 1885:13 (= junior synonym of *Hydroporini*, Dytiscidae).

## Genus *Neohydrocoptus* Satô, 1972 AF AU OR PL (29 spp.)

*Neohydrocoptus* Satô, 1972:144, as subgenus of *Hydrocoptus*; gender masculine; type species: *Hydrocoptus bivittis* Motschulsky, 1859:44 by original designation; DESCR.: Guignot 1959a:466 (as *Hydrocoptus*); N. STAT.: Nilsson et al. 1989:313.

*Hydrocoptus* auct., nec Motschulsky, 1853 (= junior synonym of *Hydroporus* Clairville, Dytiscidae).

### *aethiopicus* (J.Balfour-Browne, 1961) AF

*Hydrocoptus aethiopicus* J.Balfour-Browne, 1961:62; TL: Angola >Huila district >Corocá river >8 miles N of Porto Alexandre; Holotype BMNH; DESCR.: Omer-Cooper 1965:67; N. COMB.: Nilsson 2005:91.

*Hydrocoptus aethiopicus* J.Balfour-Browne, 1961:62 (orig. descr., Angola, South Africa, Swaziland, Tanzania, Zaire); Omer-Cooper 1965:67 (Angola, Kenya, Malawi, Mozambique, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zimbabwe); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon).

*Hydrocoptus koppi* Wehncke, 1883 (misident. vide Omer-Cooper 1967:58); Peschet 1925:28 (Angola); Omer-Cooper 1957a:360 (Malawi, Zimbabwe); Guignot 1959a:468 (Equatorial Guinea, Sudan, Zaire).

*Neohydrocoptus aethiopicus* (J.Balfour-Browne, 1961); Nilsson 2005:91 (cat.).

DISTRIBUTION: (AF) Angola, Botswana, Congo, Equatorial Guinea, Gabon, Kenya, Malawi, Mozambique, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zaire, Zimbabwe.

### *africanus* (Gschwendtner, 1930) AF

*Hydrocoptus africanus* Gschwendtner, 1930a:79; TL: Zaire >Katanga >Kansenia; Holotype MRAC; DESCR.: Guignot 1959a:470; N. COMB.: Nilsson 2005:91.

*Hydrocoptus impudicus* Guignot, 1959b:153; TL: Zaire >Lake Tanganika >Kalemie (Albertville); Holotype MRAC; N. SYN.: Guignot 1959c:231.

*Hydrocoptus africanus* Gschwendtner, 1930a:79 (orig. descr., Zaire); Omer-Cooper 1957a:361 (Malawi, Zaire, Zimbabwe); Guignot 1959a:470 (Guinea, Zaire); J.Balfour-Browne 1961:65; Medler 1980:153 (Nigeria); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon).

*Hydrocoptus impudicus* Guignot, 1959b:153 (orig. descr., Zaire); 1959c:231 (syn.).

*Neohydrocoptus africanus* (Gschwendtner, 1930); Nilsson 2005:91 (cat.).

DISTRIBUTION: (AF) Botswana, Gabon, Guinea, Malawi, Nigeria, Zaire, Zimbabwe.

### *angolensis* (Peschet, 1925) AF

*Hydrocoptus seriatus* var. *angolensis* Peschet, 1925:28; TL: Angola >Benguella district >betw. Dongo & Kubango river military post; Syntypes MNHN; DESCR.: J.Balfour-Browne 1961:63; N. STAT.: Guignot 1954a:20; N. COMB.: Zalát et al. 2000:11.

*Hydrocoptus castaneus* Zimmermann, 1926:20; TL: Tanzania >Kilossa, Usagara, Usaramo, W Usambara; Syntypes ZSM; N. SYN.: J.Balfour-Browne 1961:63.

*Hydrocoptus angolensis* Peschet, 1925: Guignot 1954a:20 (Zaire); 1959a:471 (Angola, Ethiopia, Mali, Zaire); 1959b:151 (Zaire); J.Balfour-Browne 1961:63 (Angola, South Africa, Sudan, Tanzania); Omer-Cooper 1965:68 (Angola, Ethiopia, Malawi, Mali, South Africa, Tanzania, Zaire); Ferreira 1967:535 (Angola); Bilardo & Pederzani 1978:116 (Gabon, Ivory Coast); Medler 1980:153 (Nigeria); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); 2002:155 (Gabon).

*Hydrocoptus castaneus* Zimmermann, 1926:20 (orig. descr., Tanzania); Guignot 1936a:36 (Ethiopia); 1959a:470 (Tanzania, Zaire).

*Hydrocoptus seriatus* Sharp, 1882 (misident.); Guignot 1936a:36 (Kenya, Uganda).

*Hydrocoptus seriatus* var. *angolensis* Peschet, 1925:28 (orig. descr., Angola).

*Hydrocoptus uellensis* Guignot, 1953 (misident. vide Omer-Cooper 1967:58); Omer-Cooper 1957a:360 (Malawi).

*Neohydrocoptus angolensis* (Peschet, 1925); Zalát et al. 2000:11 (in part); Nilsson 2004:17 (! Egypt, ! Sinai); 2005:91 (cat.).

DISTRIBUTION: (AF) Angola, Botswana, Ethiopia, Gabon, Kenya, Malawi, Mali, Nigeria, South Africa, Sudan, Tanzania, Uganda, Zaire.

### *badicus* (Guignot, 1956) AF

*Hydrocoptus badicus* Guignot, 1956a:217; TL: Senegal >Niokolo Koba NP >Badi; Holotype MNHN; N. COMB.: Nilsson 2005:92.

*Hydrocoptus badicus* Guignot, 1956a:217 (orig. descr., Senegal).

*Neohydrocoptus badicus* (Guignot, 1956); Nilsson 2005:92 (cat.).

DISTRIBUTION: (AF) Senegal.

### *bivittis* (Motschulsky, 1859) OR PL

*Hydrocoptus bivittis* Motschulsky, 1859:44; TL: Myanmar (Burma); Syntypes ZMUM; DESCR.: Toledo 2010:207; N. COMB.: Mori & Kitayama 1993:45.

### **Neohydrocoptus**

*Hydrocoptus bivittis* var. *mysorensis* Guignot, 1954b:198; TL: India >Karnataka (Mysore) >Shimoga; Holotype MNHN; N. SYN.: Vazirani 1969a:224.

*Hydrocoptus bivittis* Motschulsky, 1859:44 (orig. descr., Burma); Sharp 1882a:262 (India); 1890:340 (Sri Lanka); Branden 1885:13 (India); Régimbart 1888:610 (Burma); 1891:537 (Burma); 1899a:245 (India); Severin 1890:CLXXXVII (India); Zimmermann 1919:112 (Singapore); 1920a:4 (India); 1927a:6 (Burma, India); Guignot 1954c:564 (Burma); 1956b:59 (Java); Vazirani 1969a:224 (Burma, China, India, Sri Lanka); 1974:16 (India); Rocchi 1976:179 (Bangla Desh).

*Hydrocoptus* (*Neohydrocoptus*) *bivittis* Motschulsky, 1859: Vazirani 1977a:2 (Burma, China, India, Malaysia, Singapore, Vietnam); Rocchi 2001:65 (India).

*Hydrocoptus bivittis* var. *mysorensis* Guignot, 1954b:198 (orig. descr., India).

*Neohydrocoptus bivittis* (Motschulsky, 1859): Mori & Kitayama 1993:45 (Japan); Nilsson 1995:39 (Burma, China, India, Sri Lanka); Balke et al. 1997:325 (Singapore); Hebauer et al. 1999:337 (China, India, Malaysia, Myanmar, Singapore, Sri Lanka); Hua 2002:34 (Hainan, India, Japan, Myanmar, Sri Lanka, Taiwan, Thailand); Nilsson 2003:34 (Hainan, Japan, Xinjiang); 2005:92 (cat.); Toledo 2003:73 (Guangdong, Hainan, India, Malaysia, Myanmar, Sri Lanka); Hendrich et al. 2004:108 (Singapore); Toledo 2010:207 (Bangla Desh, Guangdong, Hainan, India, Japan, Java, Malaysia, Myanmar, Singapore, Sri Lanka, Sulawesi, Taiwan, Thailand, Vietnam).  
DISTRIBUTION: (OR) Bangla Desh, India, Indonesia (Java, Sulawesi), Malaysia, Myanmar, Singapore, Sri Lanka, Thailand, Vietnam; (PL) China (Guangdong, Hainan), Japan (Honshu), Taiwan.

### **bosschai** (Régimbart, 1892) OR

*Hydrocoptus bosschai* Régimbart, 1892a:12; TL: Indonesia >Kalimantan >Sambas; Syntypes MNHN; DESCR.: Zimmermann 1927a:6; N. COMB.: Nilsson 2005:92.

*Hydrocoptus bosschae* Régimbart, 1892a:12 (orig. descr., Borneo); Régimbart 1899a:245 (Borneo); Zimmermann 1919:112 (Sumatra); 1920a:4 (Borneo); 1927a:6 (Borneo, Burma, Sumatra).

*Hydrocoptus* (s. str.) *bosschae* Régimbart, 1892: Vazirani 1977a:3 (Borneo, Malaysia, Sumatra).

*Neohydrocoptus bosschae* (Régimbart, 1892): Nilsson 2005:92 (cat.).

DISTRIBUTION: (OR) Indonesia (Kalimantan, Sumatra), Malaysia, Myanmar.

### **bradys** (Guignot, 1955) AF

*Hydrocoptus bradys* Guignot, 1955a:65; TL: Madagascar >E part >Namoroka; Holotype MNHN; N. COMB.: Nilsson 2005:92.

*Hydrocoptus bradys* Guignot, 1955a:65 (orig. descr., Madagascar).

*Neohydrocoptus bradys* (Guignot, 1955): Nilsson 2005:92 (cat.).

DISTRIBUTION: (AF) Madagascar.

### **cunctans** (Guignot, 1953) AF

*Hydrocoptus cunctans* Guignot, 1953a:197; TL: Guinea >Kindia; LT: Guignot, 1954d:104 MGFT; DESCR.: Guignot 1959:471; N. COMB.: Nilsson 2005:92.

*Hydrocoptus cunctans* Guignot, 1954d:104; TL: Guinea >Kindia; Holotype MGFT; preoccupied by Guignot 1953a:197; objective synonym of *Hydrocoptus cunctans* Guignot, 1953a:197.

*Hydrocoptus cunctans* Guignot, 1953a:197 (orig. descr., Guinea); 1954d:104 (second descr., Guinea); 1955b:1096 (Guinea); 1959a:471 (Guinea).

*Neohydrocoptus cunctans* (Guignot, 1953): Nilsson 2005:92 (cat.).

DISTRIBUTION: (AF) Guinea.

### **dermotylus** (Guignot, 1953) AF

*Hydrocoptus dermotylus* Guignot, 1953a:198; TL: Guinea >Kindia; LT: Guignot, 1954d:105 MGFT; N. COMB.: Nilsson 2005:93.

*Hydrocoptus dermotylus* Guignot, 1954d:105; TL: Guinea >Kindia; Holotype MGFT; preoccupied by Guignot 1953a:198; objective synonym of *Hydrocoptus dermotylus* Guignot, 1953a:198.

*Hydrocoptus dermotylus* Guignot, 1953a:198 (orig. descr., Guinea); 1954d:105 (second descr., Guinea); 1959a:472 (Guinea).

*Neohydrocoptus dermotylus* (Guignot, 1953): Nilsson 2005:93 (cat.).

DISTRIBUTION: (AF) Guinea.

### **distans** Toledo, 2010 AU

*Neohydrocoptus distans* Toledo, 2010:208; TL: Fidji Islands >Vanua Levu >5 km N of Savusavu >Nakula; Holotype NMW.

*Neohydrocoptus distans* Toledo, 2010:208 (orig. descr., Fidji).

DISTRIBUTION: (AU) Fidji.

### **distinctus** (Wehncke, 1883) OR

*Hydrocoptus distinctus* Wehncke, 1883:147; TL: Indonesia >Java, Sumatra; Syntypes MNHN; N. COMB.: Balke et al. 1997:325.

*Hydrocoptus distinctus* Wehncke, 1883:147 (orig. descr., Java, Sumatra); Branden 1885:14 (Java, Sumatra, Thailand); Régimbart 1895a:340 (Sumatra); Régimbart 1899a:243 (Cochinchine, Java, Sumatra, Thailand); 1900a:147 (Sumatra); Zimmermann 1920a:4 (Cochinchina, Java, Sumatra, Thailand).

*Hydrocoptus rubescens* (Clark, 1863) (misident. vide Branden 1885:14); Sharp 1882a:262 (Thailand).

*Hydrocoptus* (s. str.) *distinctus* Wehncke, 1883: Vazirani 1977a:3 (Java, Sumatra, Thailand, Vietnam).

*Neohydrocoptus distinctus* (Wehncke, 1883): Balke et al. 1997:325 (Singapore); Nilsson 2005:93 (cat.).

DISTRIBUTION: (OR) Indonesia (Java, Sumatra), Singapore, Thailand, Vietnam.

**freyi** (J.Balfour-Browne, 1961) AF

*Hydrocoptus freyi* J.Balfour-Browne, 1961:66; TL: Guinea >Kindia region >Gangan mt.; Holotype MFGT; N. COMB.: Nilsson 2005:93.

*Hydrocoptus africanus* Gschwendtner, 1930 (misident.): Guignot 1959a:470 (in part; Guinea).

*Hydrocoptus freyi* J.Balfour-Browne, 1961:66 (orig. descr., Guinea).

*Neohydrocoptus freyi* (J.Balfour-Browne, 1961): Nilsson 2005:93 (cat.).

DISTRIBUTION: (AF) Guinea.

**frontalis** (Régimbart, 1899) OR

*Hydrocoptus frontalis* Régimbart, 1899a:246; TL: Vietnam (Cochinchine); Syntypes MNHN; N. COMB.: Balke et al. 1997:325.

*Hydrocoptus bivittis* var. *frontalis* (Régimbart, 1899): Zimmermann 1927a:7 (India, Java, Vietnam).

*Hydrocoptus frontalis* Régimbart, 1899a:246 (orig. descr., Cochinchine); Zimmermann 1920a:4 (Cochinchina).

*Hydrocoptus* (s. str.) *frontalis* Régimbart, 1899: Vazirani 1977a:3 (Vietnam).

*Neohydrocoptus frontalis* (Régimbart, 1899): Balke et al. 1997:325 (Singapore); Hendrich et al. 2004:111 (Singapore, Thailand); Nilsson 2005:93 (cat.).

DISTRIBUTION: (OR) India, Indonesia (Java), Singapore, Thailand, Vietnam.

**garambanus** (Guignot, 1958) AF

*Hydrocoptus garambanus* Guignot, 1958a:7; TL: Zaire >Garamba NP; Holotype MRAC; N. COMB.: Nilsson 2005:93.

*Hydrocoptus garambanus* Guignot, 1958a:7 (orig. descr., Zaire); 1959b:152 (Zaire); Bruneau de Miré & Legros 1963:840 (Chad, Zaire); Bilardo & Rocchi 1987:101 (Botswana, Chad, Zaire); 1990:175 (Gabon).

*Neohydrocoptus garambanus* (Guignot, 1958): Nilsson 2005:93 (cat.).

DISTRIBUTION: (AF) Botswana, Chad, Gabon, Zaire.

**grandis** (J.Balfour-Browne, 1961) AF

*Hydrocoptus grandis* J.Balfour-Browne, 1961:67; TL: Angola; Holotype BMNH; N. COMB.: Nilsson 2005:93.

*Hydrocoptus grandis* J.Balfour-Browne, 1961:67 (orig. descr., Angola).

*Neohydrocoptus grandis* (J.Balfour-Browne, 1961): Nilsson 2005:93 (cat.).

DISTRIBUTION: (AF) Angola.

**jaechi** (Wewalka, 1989) PL

*Hydrocoptus jaechi* Wewalka, 1989:43; TL: Israel >Galilee >Jordan valley >N of Tiberias lake; Holotype CGW; N. COMB.: Saleh Ahmed & Angus 2000:165.

*Hydrocoptus jaechi* Wewalka, 1989:43 (orig. descr., Israel).

*Neohydrocoptus angolensis* (Peschet, 1925) (misident.): Zalut et al. 2000:11 (Egypt); Nilsson 2003:34 (Egypt, Sinai).

*Neohydrocoptus jaechi* (Wewalka, 1989): Saleh Ahmed & Angus 2000:166 (Egypt); Nilsson 2004:17 (Egypt, Sinai); Nilsson 2005:93 (cat.).

DISTRIBUTION: (PL) Egypt, Israel.

**koppi** (Wehncke, 1883) AF

*Hydrocoptus koppi* Wehncke, 1883:146; TL: Ivory Coast (Ghana) >Addah; Syntypes BMNH; DESCR.: J.Balfour-Browne 1961:60; N. COMB.: Nilsson 2005:94.

*Hydrocoptus koppi* Wehncke, 1883:146 (orig. descr., Ivory Coast); Branden 1885:14 (West Africa); Régimbart 1895b:119 (Congo, ! Ghana); Zimmermann 1920a:4 (! Ghana); 1926:19 (Tanzania); Gschwendtner 1930:79a (Zaire); 1930b:221 (Zaire); Guignot 1936a:36 (Kenya, Tanzania); 1953b:234 (Zaire); 1956c:50 (Zaire); 1961a:237 (Senegal); Omer-Cooper 1956:21 (Mozambique); 1957b:4 (Angola, ! Ghana, Kenya, South Africa, Tanzania, Uganda, Zaire); 1958:59 (Swaziland); Legros 1958:210 (! Ghana, Guinea, Kenya, Mali, Tanzania); J.Balfour-Browne 1961:60 (! Ghana, Guinea, Nigeria, Sudan); Bruneau de Miré & Legros 1963:839 (Chad, Mali, South Africa); Ferreira 1967:535 (Angola); Bilardo & Pederzani 1978:115 (Ivory Coast); Forge 1979:98 (Ivory Coast); Medler 1980:153 (Nigeria); Bilardo 1982:446 (Cameroon); Pederzani 1988:107 (Zambia); Rocchi 2000:14 (Guinea); Reintjes 2004:48 (Ivory Coast).

*Neohydrocoptus koppi* (Wehncke, 1883): Nilsson 2005:94 (cat.).

DISTRIBUTION: (AF) Angola, Cameroon, Chad, Guinea, Ivory Coast, Kenya, Mali, Mozambique, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zaire, Zambia.

**ssp. gabonicus** (Bilardo & Pederzani, 1978) AF

*Hydrocoptus koppi gabonicus* Bilardo & Pederzani, 1978:115; TL: Gabon >Libreville; Holotype MSNM.

*Hydrocoptus koppi gabonicus* Bilardo & Pederzani, 1978:115 (orig. descr., Gabon); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Gabon); 2002:155 (Gabon).

*Neohydrocoptus koppi gabonicus* (Bilardo & Pederzani, 1978): Nilsson 2005:94 (cat.).

DISTRIBUTION: (AF) Congo, Gabon.

**megas** (Omer-Cooper, 1957) AF

*Hydrocoptus megas* Omer-Cooper, 1957a:361; TL: Zimbabwe >Harare (Salisbury); Holotype BMNH; N. COMB.: Nilsson 2005:94.

*Hydrocoptus megas* Omer-Cooper, 1957a:361 (orig. descr., Zimbabwe).

*Neohydrocoptus megas* (Omer-Cooper, 1957): Nilsson 2005:94 (cat.).  
DISTRIBUTION: (AF) Zimbabwe.

***opatrinus* (Régimbart, 1892) OR**

*Hydrocoptus opatrinus* Régimbart, 1892a:11; TL: Indonesia >Kalimantan >Sambas; Holotype RMNH; N. COMB.: Nilsson 2005:94.

*Hydrocoptus opatrinus* Régimbart, 1892a:11 (orig. descr., Borneo); Régimbart 1899a:244 (Borneo); Zimmermann 1920a:4 (Borneo).  
*Hydrocoptus* (s. str.) *opatrinus* Régimbart, 1892: Vazirani 1977a:3 (Borneo).  
*Neohydrocoptus opatrinus* (Régimbart, 1892): Nilsson 2005:94 (cat.).  
DISTRIBUTION: (OR) Indonesia (Kalimantan).

***placidus* (Guignot, 1955) AF**

*Hydrocoptus placidus* Guignot, 1955a:66; TL: Madagascar >Maroantsetra; Holotype MNHN; N. COMB.: Nilsson 2005:94.

*Hydrocoptus placidus* Guignot, 1955a:66 (orig. descr., Madagascar); 1955c:191 (allotype); Bameul 1984:88 (Madagascar); Rocchi 1993:85 (Madagascar).  
*Neohydrocoptus placidus* (Guignot, 1955): Nilsson 2005:94 (cat.).  
DISTRIBUTION: (AF) Madagascar.

***rubescens* (Clark, 1863) OR**

*Hydroporus rubescens* Clark, 1863:426; TL: Indonesia >Java; Syntypes BMNH; DESCR.: Zimmermann 1927a:5; N. COMB.: Nilsson 2005:94.

*Hydrocoptus rubescens* (Clark, 1863): Branden 1885:14 (Borneo, India, Java); Régimbart 1888:610 (Burma); 1889a:147 (Vietnam); 1891:538 (Burma); 1899a:242 (Borneo, India, Java); Zimmermann 1920a:4 (Borneo, India, Java); 1927a:5 (Borneo, Burma, Java, Sumatra); Csiki 1938:124 (Java); Guignot 1954c:564 (Burma).  
*Hydroporus rubescens* Clark, 1863:426 (orig. descr., Java).  
*Neohydrocoptus rubescens* (Clark, 1863): Nilsson 2005:94 (cat.).  
DISTRIBUTION: (OR) India, Indonesia (Java, Kalimantan, Sumatra), Myanmar, Vietnam.

***rufulus* (Motschulsky, 1859) OR**

*Hydrocoptus rufulus* Motschulsky, 1859:44; TL: Myanmar (Burma); Syntypes ZMUM; DESCR.: Zimmermann 1927a:6; N. COMB.: Nilsson 2005:95.

*Hydrocoptus rufulus* Motschulsky, 1859:44 (orig. descr., Burma); Branden 1885:14 (! India); Régimbart 1899a:243 (Sumatra); Zimmermann 1920a:4 (Sumatra); 1927a:6 (Bengal, Java, Sumatra, Thailand, Vietnam); Csiki 1938:124 (Sumatra); Guignot 1954c:564 (Burma); 1956b:60 (Java); Rocchi 1986:33 (Burma).  
*Hydrocoptus* (s. str.) *rufulus* Motschulsky, 1859: Vazirani 1977a:3.  
*Neohydrocoptus rufulus* (Motschulsky, 1859): Nilsson 2005:95 (cat.).  
DISTRIBUTION: (OR) India, Indonesia (Java, Sumatra), Myanmar, Thailand, Vietnam.

***scapularis* (Régimbart, 1899) OR**

*Hydrocoptus scapularis* Régimbart, 1899a:244; TL: Philippines >Luczon >Causip; Syntypes MNHN; N. COMB.: Nilsson 2005:95.

*Hydrocoptus scapularis* Régimbart, 1899a:244 (orig. descr., Philippines); Zimmermann 1919:111 (Philippines); 1920a:4 (Philippines).  
*Neohydrocoptus scapularis* (Régimbart, 1899): Nilsson 2005:95 (cat.).  
DISTRIBUTION: (OR) Philippines.

***seriatus* (Sharp, 1882) AF**

*Hydrocoptus seriatus* Sharp, 1882a:262; TL: Madagascar; Syntypes BMNH; DESCR.: Guignot 1959a:469; N. COMB.: Nilsson 2005:95.

*Hydrocoptus seriatus* Sharp, 1882a:262 (orig. descr., Madagascar); Branden 1885:14 (Madagascar); Régimbart 1895b:119 (! Egypt, Guinea, Madagascar); 1904a:66 (Guinea Bissau); Kolbe 1883:397 (Madagascar); Alluaud 1900:62 (Guinea, Madagascar, ! Suez); Zimmermann 1919:112 (Madagascar); 1920a:4 (East Africa, Madagascar); Guignot 1956c:50 (? Zaire); 1959a:469 (Madagascar, Mauritius); Vinson 1956:24 (Mauritius); Legros 1958:209 (Angola, East Africa, Guinea, Madagascar, Mali, Mauritius); Alfieri 1976:31 (! Egypt); Wewalka 1980:730 (Madagascar, Mauritius); Rocchi 1993:85 (Madagascar).  
*Neohydrocoptus seriatus* (Sharp, 1882): Nilsson 2005:95 (cat.).  
DISTRIBUTION: (AF) Angola, Guinea, Guinea Bissau, Madagascar, Mali, Mascarene Islands.

***sharpi* (Wehncke, 1883) OR**

*Hydrocoptus sharpi* Wehncke, 1883:147; TL: Borneo; Syntypes MNHN; DESCR.: Zimmermann 1927a:7; N. COMB.: Nilsson 2005:95.

*Hydrocoptus bivittis* var. *sharpi* (Wehncke, 1883): Zimmermann 1927a:7 (Borneo, Sumatra).  
*Hydrocoptus sharpi* Wehncke, 1883:147 (orig. descr., Borneo); Branden 1885:14 (Borneo); Régimbart 1899a:245 (Borneo); Zimmermann 1920a:4 (Borneo); 1927b:2 (Sumatra).  
*Hydrocoptus* (s. str.) *sharpi* Wehncke, 1883: Vazirani 1977a:4 (Borneo, Sumatra).  
*Neohydrocoptus sharpi* (Wehncke, 1883): Nilsson 2005:95 (cat.).  
DISTRIBUTION: (OR) Indonesia (Kalimantan, Sumatra).

***subfasciatus* (Sharp, 1882) AU**

*Hydrocoptus subfasciatus* Sharp, 1882a:261; TL: Australia >Queensland >Rockhampton; Syntypes BMNH; N. COMB.: Nilsson 2005:95.

*Hydrocoptus subfasciatus* Sharp, 1882a:261 (orig. descr., Australia); Branden 1885:14 (Australia); Zimmermann 1920a:4 (Australia); Watts 1985:27 (Australia); Lawrence et al. 1987:326 (Queensland); Larson 1997:273 (Queensland).

*Neohydrocoptus subfasciatus* (Sharp, 1882): Nilsson 2005:95 (cat.).

*Neohydrocoptus subfasciatus subfasciatus* (Sharp, 1882): Toledo 2010:209 (New Caledonia, Northern Territory, Queensland, Sulawesi).

DISTRIBUTION: (AU) Australia (Northern Territory, Queensland), New Caledonia; (OR) Indonesia (Sulawesi).

**ssp. major** Toledo, 2010 AU

*Neohydrocoptus subfasciatus major* Toledo, 2010:208; TL: Indonesia >West New Guinea >Nabire >Bobo river; Holotype NMW.

*Neohydrocoptus subfasciatus major* Toledo, 2010:208 (orig. descr., West New Guinea).

DISTRIBUTION: (AU) Indonesia (West New Guinea).

**subvittulus** (Motschulsky, 1859) OR PL

*Hydrocoptus subvittulus* Motschulsky, 1859:43; TL: India, Sri Lanka >Colombo; Syntypes ZMUM; DESCR.: Toledo 2010:210; N. COMB.: Mori & Kitayama 1993:45.

*Methles sternalis* Seidlitz, 1887:78; TL: Syria [mislabelled]; Syntypes ?; N. SYN.: Zimmermann 1919:111. [Note. Assuming that the labelling is correct, the possibility that the type material is identical with *N. jaechi* needs consideration.]

*Hydrocoptus vittatus* Sharp, 1882a:262; TL: India >N part <Borneo >Sarawak; Syntypes BMNH; N. SYN.: Régimbart 1899a:244.

*Hydrocoptus subvittatus* (Motschulsky) (misspell.): Ali 1978:11 (Iraq).

*Hydrocoptus subvittulus* Motschulsky, 1859:43 (orig. descr., Sri Lanka, India); Severin 1890:CLXXXVI (India); Sharp 1890:340 (Sri Lanka); Régimbart 1891:537 (Burma); 1899a:243 (India, Sri Lanka); 1902:468 (Sri Lanka); Zimmermann 1919:111 (Borneo, Sri Lanka); 1920a:4 (India, Sri Lanka, ! Syria); Vazirani 1968:99 (India); 1969a:223 (China, India, ! Indonesia, Sri Lanka); 1972:117 (India); 1973:291 (India); 1974:16 (Bangladesh, India); 1975:20 (India); Rocchi 1976:179 (Bangla Desh); 1986:33 (Burma); Wewalka 1982:119 (Andaman Islands, Bangla Desh, China, India, Nepal, Pakistan, Sri Lanka).

*Hydrocoptus subvittulus* var. *vittatus* Sharp, 1882: Régimbart 1899a:244; Zimmermann 1919:111 (Sri Lanka).

*Hydrocoptus vittatus* Sharp, 1882a:262 (orig. descr., India, Sarawak); Branden 1885:14 (India, Sarawak); Régimbart 1903a:333 (India).

*Hydrocoptus* (s. str.) *subvittulus* Motschulsky, 1859: Vazirani 1977a:4 (China, India, Sri Lanka); Rocchi 2001:65 (India).

*Methles sternalis* Seidlitz, 1887:78 (orig. descr.).

*Neohydrocoptus subvittulus* (Motschulsky, 1859): Mori & Kitayama 1993:45 (Japan); Nilsson 1995:39 (China, India, Indonesia, Sri Lanka,); Hua 2002:34 (Fujian, India, Indonesia, Sri Lanka, ! Syria, Thailand); Nilsson 2003:34 (Fujian, Japan, Nepal, Pakistan); Nilsson 2005:95 (cat.); Toledo 2003:74 (Bangla Desh, Fujian, Guangdong, India, Java, Malaysia, Sri Lanka, Sumatra, Vietnam, Yunnan), 2010:210 (Andaman Islands, Bangla Desh, China, India, ? Iraq, Java, Lombok, Myanmar, Nepal, Pakistan, Ryukyu Islands, Sarawak, Singapore, Sri Lanka, Sumatra, Vietnam, West New Guinea); Hendrich et al. 2004:111 (? Singapore).

DISTRIBUTION: (AU) Indonesia (West New Guinea); (OR) Andaman Islands, Bangla Desh, India, Indonesia (Java, Lombok, Sulawesi, Sumatra), Malaysia (Sarawak), Myanmar, ? Singapore, Sri Lanka, Vietnam; (PL) China (Fujian, Guangdong, Yunnan), Iraq, Japan (Ryukyu Islands), Nepal, Pakistan.

**ssp. seychellensis** (Pederzani & Sanfilippo, 1978) AF

*Hydrocoptus subvittulus seychellensis* Pederzani & Sanfilippo, 1978:239; TL: Seychelles >Mahé; Holotype MSNG.

*Hydrocoptus subvittulus seychellensis* Pederzani & Sanfilippo, 1978:239 (orig. descr., Seychelles); Wewalka 1980:724 (Seychelles).

*Neohydrocoptus subvittulus seychellensis* (Pederzani & Sanfilippo, 1978): Nilsson 2005:96 (cat.).

DISTRIBUTION: (AF) Seychelles.

**timidus** (Guignot, 1956) AF

*Hydrocoptus timidus* Guignot, 1956a:216; TL: Senegal >Niokolo Koba NP >Badi; Holotype MNHN; N. COMB.: Nilsson 2005:96.

*Hydrocoptus timidus* Guignot, 1956a:216 (orig. descr., Senegal).

*Neohydrocoptus timidus* (Guignot, 1956): Nilsson 2005:96 (cat.).

DISTRIBUTION: (AF) Senegal.

**uellensis** (Guignot, 1953) AF

*Hydrocoptus uellensis* Guignot, 1953a:197; TL: Zaire >Orientale province >Uele river >Bambesa; LT: Guignot, 1954d:104 IRSNB; DESCR.: Guignot 1959a:470; N. COMB.: Nilsson 2005:96.

*Hydrocoptus uellensis* Guignot, 1954d:104; TL: Zaire >Orientale province >Uele river >Bambesa; Holotype IRSNB; preoccupied by Guignot 1953a:197; objective synonym of *Hydrocoptus uellensis* Guignot, 1953a:197.

*Hydrocoptus dermatylus simplex* Guignot, 1954d:105; TL: Guinea >Kindia; Syntypes MGFT; N. SYN.: J.Balfour-Browne 1961:65.

*Hydrocoptus angolensis* Peschet, 1925 (misident.): Bilardo & Pederzani 1978:116 (Gabon, Ivory Coast).

*Hydrocoptus dermatylus simplex* Guignot, 1954d:105 (orig. descr., Guinea); 1961a:237 (Guinea, Senegal).

*Hydrocoptus simplex* Guignot, 1954: Guignot 1959a:472 (Guinea); Forge 1979:98 (Ivory Coast).

*Hydrocoptus uellensis* Guignot, 1953a:197 (orig. descr., Zaire); 1954d:104 (second descr., Zaire); 1959a:470 (Zaire); 1961a:237 (Senegal, Zaire); J.Balfour-Browne 1961:65 (Guinea, Zaire); Medler 1980:153 (Nigeria); Bilardo & Rocchi 1990:175 (Gabon); Reintjes 2004:48 (Ivory Coast).

*Neohydrocoptus uellensis* (Guignot, 1953): Nilsson 2005:96 (cat.).

DISTRIBUTION: (AF) Gabon, Guinea, Ivory Coast, Nigeria, Senegal, Zaire.

**ssp. discritus** (Guignot, 1955) AF

*Hydrocoptus uellensis discritus* Guignot, 1955d:6; TL: Zaire >Garamba NP; Holotype MRAC.



*Hydrocoptus uellensis discritus* Guignot, 1955d:6 (orig. descr., Zaire).  
*Neohydrocoptus uellensis discritus* (Guignot, 1955): Nilsson 2005:96 (cat.).  
 DISTRIBUTION: (AF) Zaire.

## Tribe NOTERINI (10 genera)

**Noterides** Thomson, 1860:34, as subtribe of Dytiscina; type genus: *Noterus*.  
**Eunoterinae** Belkaceme, 1991:73, as subfamily of Noteridae; not available as not based on generic name.  
**Hydrocanthini** Sharp, 1880:cxlviii, as group of tribe Noterides; type genus *Hydrocanthus*; N. SYN.: Nilsson 2005:96.  
**Suphisini** Sharp, 1880:cxlviii, as group of tribe Noterides; type genus *Suphis*; N. SYN.: Nilsson 2005:96.

## Genus *Canthydrus* Sharp, 1882 AF AU OR PL (65 spp.)

*Canthydrus* Sharp, 1882a:269; gender masculine; type species: *Hydrocanthus guttula* Aubé, 1838:410 by subsequent designation of Guignot 1946a:116; DESCR.: Dettner 1997:121.  
*Canthydrus* Sharp, 1880:cxlvii (nomen nudum).

### *alluaudi* Régimbart, 1906 AF

*Canthydrus alluaudi* Régimbart, 1906:247; TL: Kenya >Nairobi; Syntypes MNHN; DESCR.: Guignot 1959a:491.  
*Canthydrus alluaudi* Régimbart, 1906:247 (orig. descr., Kenya); Zimmermann 1920a:9 (East Afrika); Guignot 1936a:43 (Kenya); 1955e:182 (Zaire); 1959a:491 (Kenya); Medler 1980:153 (Nigeria).  
*Canthydrus* (s. str.) *alluaudi* Régimbart, 1906: Nilsson 2005:97 (cat.).  
 DISTRIBUTION: (AF) Kenya, Nigeria, Zaire.

### *andobonensis* Guignot, 1960 AF

*Canthydrus andobonensis* Guignot, 1960a:98; TL: Madagascar >Andobo >Antsingy forest; Holotype MNHN.  
*Canthydrus andobonensis* Guignot, 1960a:98 (orig. descr., Madagascar); Rocchi 1993:85 (Madagascar).  
*Canthydrus* (s. str.) *andobonensis* Guignot, 1960: Nilsson 2005:97 (cat.).  
 DISTRIBUTION: (AF) Madagascar.

### *angularis* Sharp, 1882 OR PL

*Canthydrus angularis* Sharp, 1882a:277; TL: Singapore; Lectotype in BMNH selected by Toledo 2008:56; DESCR.: Toledo 2008:56.  
*Canthydrus bakeri* Peschet, 1921:693; TL: Philippines >Luzon >Laguna >Los Baños; Syntypes MNHN & ISNB; N. SYN.: Toledo 2008:56.  
*Canthydrus scapharius* Guignot, 1948a:9; TL: Zaire >Musosa [mislabelled]; Holotype MNHN; N. SYN.: Toledo 2008:56.  
*Canthydrus angularis* Sharp 1882a:277 (orig. descr., Singapore); Branden 1885:16 (Singapore); Régimbart 1895a:343 (Sumatra); Zimmermann 1927a:8 (Singapore, Sumatra, Thailand); Csiki 1938:124 (Sumatra); Guignot 1956b:60 (Java); Vazirani 1977a:5 (Malaysia, Sumatra); Toledo 2008:56 (Bangladesh, Bali, Lombok), 2010:213 (China, Lombok, Myanmar, Sulawesi).  
*Canthydrus bakei* Peschet, 1921 (misspell.): Hua 2002:34 (! Kalimantan, Laos, ! New Guinea, Philippines, ? Taiwan).  
*Canthydrus bakeri* Peschet, 1921:693 (orig. descr., Laos, ! New Guinea, Philippines, Timor); Nilsson 1995:40 (! Borneo, Laos, ! New Guinea, Philippines, ? Taiwan); Nilsson 2003:33 (? Taiwan); Toledo 2003:78 (! Borneo, Laos, ! New Guinea, Philippines, Sulawesi, ? Taiwan).  
 ? *Canthydrus guttula* (Aubé, 1838) (misident.): Régimbart 1892b:980 (! Papua New Guinea); 1899a:247 (! Papua New Guinea, Philippines, Timor); Zimmermann 1920a:224 (! New Guinea).  
*Canthydrus luctuosus* var. *angularis* Sharp, 1882: Régimbart 1889a:148 (Singapore).  
*Canthydrus morsbachi* (Wehncke, 1876) (misident.): Régimbart 1899a:247 (Cambodia, ! India, Sumatra); 1903a:333 (! India); Zimmermann 1920a:12 (! India, Java, Sumatra); 1927a:8 (Sumatra); 1927b:2 (Sumatra); Guignot 1956b:60 (Java); Vazirani 1968:100 (! India); 1969a:232 (Burma, ! India, Java, Singapore, Sumatra, Zaire); 1970b:442 (! India); 1972:118 (! India); 1974:16 (! India); 1975:20 (! India); 1977a:7 (Burma, Cambodia, ! India, Singapore, Sumatra, ! Zaire); 1977c:42 (! India); 1977d:124 (! India); 1981:258 (! India); Wewalka 1982:119 (! Andaman Islands, Burma, Cambodia, ! India, Malaysia, ! Sri Lanka, Sumatra, Thailand); Toledo 2003:78 (! Andaman Islands, Cambodia, ! India, Java, Malaysia, Myanmar, Singapore, ! Sri Lanka, Sumatra, Thailand, Yunnan); Hendrich et al. 2004:108 (Singapore).  
*Canthydrus morsbachi* var. *angularis* (Sharp, 1882): Régimbart 1899a:247 (Java, Singapore, Sumatra); Zimmermann 1919:117.  
*Canthydrus scapharius* Guignot, 1948a:9 (orig. descr., ! Zaire).  
*Canthydrus* (s. str.) *bakeri* Peschet, 1921: Nilsson 2005:97 (cat.).  
*Canthydrus* (s. str.) *morsbachi* (Wehncke, 1876) (misident.): Nilsson 2005:103 (cat.).  
 DISTRIBUTION: (OR) Bangladesh, Cambodia, Indonesia (Bali, Java, Kalimantan, Lombok, Sulawesi, Sumatra), Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor, Vietnam; (PL) China (Yunnan).

### *antonellae* Toledo, 2003 PL

*Canthydrus antonellae* Toledo, 2003:78; TL: China >Yunnan province >Xishuangbanna Dai prefecture >Menglung city; Holotype AECAS.  
*Canthydrus antonellae* Toledo, 2003:78 (orig. descr., Yunnan).  
*Canthydrus* (s. str.) *antonellae* Toledo, 2003: Nilsson 2005:97 (cat.).  
 DISTRIBUTION: (PL) China (Yunnan).

### *apicicornis* Régimbart, 1895 AF

*Canthydrus apicicornis* Régimbart, 1895b:127; TL: South Africa >Natal; Syntypes SAMC.

*Canthydrus apicicornis* Régimbart, 1895b:127 (orig. descr., South Africa); Zimmermann 1920a:9 (Natal); Omer-Cooper 1956:21 (Mozambique); 1965:72 (Mozambique, South Africa); Guignot 1959a:486 (South Africa).

*Canthydrus* (s. str.) *apicicornis* Régimbart, 1895: Nilsson 2005:97 (cat.).

DISTRIBUTION: (AF) Mozambique, South Africa.

**arabicus** Sharp, 1882 PL

*Canthydrus arabicus* Sharp, 1882a:275; TL: Saudi Arabia >Al Hijaz (Hedjaz); Lectotype selected in BMNH by Toledo 2008:64.

*Canthydrus arabicus* Sharp, 1882a:275 (orig. descr., Saudi Arabia); Marseul 1882:39 (Arabia); Branden 1885:16 (Arabia); Zimmermann 1920a:9 (Arabia); Nilsson 2003:33 (South Arabia); Toledo 2008:64 (lect.).

*Canthydrus* (s. str.) *arabicus* Sharp, 1882: Nilsson 2005:97 (cat.).

DISTRIBUTION: (PL) Saudi Arabia.

**ater** Toledo, 2010 OR

*Canthydrus ater* Toledo, 2010:218; TL: Indonesia >Ceram >N part >nr Wahai; Holotype NMW.

*Canthydrus ater* Toledo, 2010:218 (orig. descr., Bacan, Ceram, ? Sangihe).

DISTRIBUTION: (OR) Indonesia (Bacam, Ceram).

**bellus** Régimbart, 1895 AF

*Canthydrus bellus* Régimbart, 1895b:124; TL: Sierra Leone; Syntypes MNHN; DESCR.: Guignot 1959a:493.

*Canthydrus bellus* Régimbart, 1895b:124 (orig. descr., Sierra Leone); Zimmermann 1920a:9 (West Africa); Gschwendtner 1932a:259 (Zaire); Guignot 1959a:493 (Sierra Leone, Zaire).

*Canthydrus* (s. str.) *bellus* Régimbart, 1895: Nilsson 2005:97 (cat.).

DISTRIBUTION: (AF) Sierra Leone, Zaire.

**birmanicus** Guignot, 1956 OR

*Canthydrus birmanicus* Guignot, 1956d:452; TL: Myanmar (Birmanie) >Moulmein; Holotype MNHN; DESCR.: Wewalka 1992:809.

*Canthydrus birmanicus* Guignot, 1956d:452 (orig. descr., Burma); Wewalka 1992:808 (Burma).

*Canthydrus* (s. str.) *birmanicus* Guignot, 1956: Nilsson 2005:98 (cat.).

DISTRIBUTION: (OR) Myanmar.

**bisignatus** Wehncke, 1883 AF

*Canthydrus bisignatus* Wehncke, 1883:148; TL: Ivory Coast (Ghana) >Addah; Syntypes MNHN; DESCR.: Guignot 1959a:487.

*Canthydrus bisignatus* Wehncke, 1883:148 (orig. descr., Ivory Coast); Branden 1885:16 (West Africa); Régimbart 1895b:126 (Gabon, ! Ghana); Zimmermann 1920a:10 (West Africa); 1926:20 (Tanzania); Gschwendtner 1930a:82 (Zaire); 1930b:221 (Zaire); 1932a:259 (Zaire); Guignot 1936a:43 (Uganda); 1943:96 (Ivory Coast); 1953b:234 (Zaire); 1959a:487 (Zaire); Legros 1958:210 (Congo, ! Ghana, Guinea, Ivory Coast, Uganda, Zaire); Medler 1980:153 (Nigeria); Bilardo & Pederzani 1978:117 (Gabon); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Gabon); Franciscolo & Sanfilippo 1990:144 (Sierra Leone); Reintjes 2004:48 (Ivory Coast).

*Canthydrus* (s. str.) *bisignatus* Wehncke, 1883: Bilardo & Rocchi 2002:155 (Gabon); Nilsson 2005:98 (cat.).

DISTRIBUTION: (AF) Congo, Gabon, Guinea, Ivory Coast, Nigeria, Sierra Leone, Tanzania, Uganda, Zaire.

**blanditus** Guignot, 1959 AF

*Canthydrus blanditus* Guignot, 1959b:158; TL: Zaire >Lake Albert NP >Kasenyi; Holotype MRAC.

*Canthydrus blanditus* Guignot, 1959b:158 (orig. descr., Zaire).

*Canthydrus* (s. str.) *blanditus* Guignot, 1959: Nilsson 2005:98 (cat.).

DISTRIBUTION: (AF) Zaire.

**bovillae** Blackburn, 1890 AU

*Canthydrus bovillae* Blackburn, 1890:446; TL: Australia >Northern Territory; Lectotype in BMNH selected by Toledo 2010:219; DESCR.: Toledo 2010:219.

*Canthydrus bovillae* Blackburn, 1890:446 (orig. descr., Northern Territory); Zimmermann 1920a:10 (Australia); Watts 1985:27 (Australia); 2001:63 (Australia); Lawrence et al. 1987:326 (Northern Territory); Larson 1997:273 (Queensland); Toledo 2010:219 (Northern Territory, Queensland).

*Canthydrus* (s. str.) *bovillae* Blackburn, 1890: Nilsson 2005:98 (cat.).

DISTRIBUTION: (AU) Australia (Northern Territory, Queensland).

**concolor** Sharp, 1882 AF

*Canthydrus concolor* Sharp, 1882a:274; TL: Madagascar; Syntypes BMNH; DESCR.: Guignot 1959a:489.

*Canthydrus concolor* Sharp, 1882a:274 (orig. descr., Madagascar); Branden 1885:16 (Madagascar); Régimbart 1895b:128 (Madagascar); Kolbe 1883:399 (Madagascar); Alluaud 1900:62 (Madagascar); Zimmermann 1920a:10 (Madagascar); Guignot 1959a:489 (Madagascar); Rocchi 1993:79 (Madagascar).

*Canthydrus* (s. str.) *concolor* Sharp, 1882: Nilsson 2005:98 (cat.).

DISTRIBUTION: (AF) Madagascar.

***diophthalmus* (Reiche & Saulcy, 1855) AF PL**

*Hydrocanthus diophthalmus* Reiche & Saulcy, 1855:641; TL: Lebanon >Beirut; Syntypes MNHN; DESCR.: Montes & Soler 1985:189; N. COMB.: Montes & Soler 1985:191.

*Hydrocanthus badenii* Wehncke, 1876:223; TL: Angola; Syntypes MNHN; N. SYN.: Branden 1885:17.

*Canthydrus notula siculus* var. *numidicus* Bedel, 1925:375; TL: Algeria >La Calle; Syntypes MNHN; N. SYN.: Montes & Soler 1985:189.

*Hydrocanthus notula* var. *siculus* Ragusa, 1882:249; TL: Italy >Sicily >Lentini lake; Syntypes MBAC; N. SYN.: Montes & Soler 1985:189.

*Canthydrus diophthalmus* (Reiche & Saulcy, 1855): Montes & Soler 1985:191 (Angola, Cameroon, Egypt, Ethiopia, Libya, Morocco, Senegal, Sicily, Spain, Tunisia, Zaire); Meloni 1991:69 (Sardinia); Bilton 1992:117 (Israel, chromosomes); Zalut et al. 2000:13 (Egypt); Barclay et al. 2001:27 (Turkey); Nilsson 2003:33 (Algeria, Cyprus, Egypt, Iran, Iraq, Israel, Italy, Lebanon, Libya, Morocco, Sinai, Spain, Syria, Turkey), 2004:17 (Tunisia).

*Canthydrus notula* (Erichson, 1843) (misident.): Sharp 1882a:275 (Egypt, Morocco); Marseul 1882:40 (Egypt); Branden 1885:17 (Egypt, Morocco); Régimbart 1895b:123 (in part, Egypt, Libya, Morocco); Escalera 1914:60 (Morocco); Zimmermann 1920a:12 (Italy, Sicily, Syria, North Africa); Kocher 1958:11 (Morocco); Guignot 1959a:498 (in part, Ethiopia, Zaire); Alfieri 1976:31 (Egypt).

*Canthydrus notula* ab. *siculus* (Ragusa, 1882): Régimbart 1895b:123 (Sicily); Zimmermann 1919:117 (Sicily).

*Canthydrus notula* var. *siculus* (Ragusa, 1882): Branden 1885:17 (Sicily).

*Canthydrus notula siculus* var. *numidicus* Bedel, 1925:375 (orig. descr., Algeria).

*Canthydrus sotula* (Erichson, 1843) (misident., misspell.): Ali 1978:11 (Iraq).

*Canthydrus* (s. str.) *diophthalmus* (Reiche & Saulcy, 1855): Nilsson 2005:98 (cat.).

*Hydrocanthus badenii* Wehncke, 1876:223 (orig. descr., Angola).

*Hydrocanthus diophthalmus* Reiche & Saulcy, 1855:641 (orig. descr., Lebanon); Hampe 1863:290 (Sicily).

*Hydrocanthus notula* Erichson, 1843 (misident.): Schaum 1857:LXXX (Egypt); Régimbart 1878a:349 (Egypt); Sharp 1878a:113 (Morocco).

*Hydrocanthus notula* var. *siculus* Ragusa, 1882:249 (orig. descr., Sicily).

*Hydrocanthus* (*Canthydrus*) *notula* Erichson, 1843 (misident.): Seidlitz 1887:79 (Algeria, Egypt, Sicily).

DISTRIBUTION: (AF) Angola, Cameroon, Ethiopia, Senegal, Zaire; (PL) Algeria, Cyprus, Egypt, Iran, Iraq, Israel, Italy (Sardinia, Sicily), Lebanon, Libya, Morocco, Spain, Syria, Tunisia, Turkey.

***edanus* Guignot, 1953 AF**

*Canthydrus edanus* Guignot, 1953c:3; TL: Zaire >Katanga >Upemba NP >Buye-Bala river; Holotype MRAC; DESCR.: Guignot 1959a:504.

*Canthydrus edanus* Guignot, 1953c:3 (orig. descr., Zaire); 1954a:21 (Zaire); 1959a:504 (Zaire).

*Canthydrus* (s. str.) *edanus* Guignot, 1953: Nilsson 2005:99 (cat.).

DISTRIBUTION: (AF) Zaire.

***ephemeralis* Watts, 2001 AU**

*Canthydrus ephemeralis* Watts, 2001:61; TL: Australia >Northern Territory >5 km SE Mt Borradaile station; Holotype SAM.

*Canthydrus ephemeralis* Watts, 2001:61 (orig. descr., Northern Territory, Western Australia); Toledo 2010:214 (Northern Territory, Western Australia).

*Canthydrus* (s. str.) *ephemeralis* Watts, 2001: Nilsson 2005:99 (cat.).

DISTRIBUTION: (AU) Australia (Northern Territory, Western Australia).

***festivus* Régimbart, 1888 OR**

*Canthydrus festivus* Régimbart, 1888:610; TL: Myanmar (Birmanie) >Yangon (Rangoon); Syntypes MNHN; DESCR.: Régimbart 1899a:251.

*Canthydrus festivus* Régimbart, 1888:610 (orig. descr., Burma); 1891:538 (Burma); 1899a:251 (Burma); Zimmermann 1920a:10 (Burma); Guignot 1954c:563 (Burma); Rocchi 1986:33 (Burma).

*Canthydrus* (s. str.) *festivus* Régimbart, 1888: Nilsson 2005:99 (cat.).

DISTRIBUTION: (OR) Myanmar.

***flammulatus* Sharp, 1882 OR**

*Canthydrus flammulatus* Sharp, 1882a:278; TL: Thailand >Bangkok <Indonesia >Sulawesi >Macassar; Lectotype in BMNH selected by Toledo 2010:214; DESCR.: Toledo 2010:214.

*Canthydrus flammulatus* Sharp, 1882a:278 (orig. descr., Siam, Sulawesi); Branden 1885:16 (Siam, Sulawesi); Régimbart 1888:609 (Burma); 1889a:149 (Vietnam); 1891:538 (Burma); 1895a:343 (Sumatra); Régimbart 1899a:250 (Burma, Cochinchine, Siam, Sulawesi, Sumatra); Zimmermann 1919:118 (Vietnam); 1920a:10 (Burma, Sulawesi, Sumatra, Thailand); 1927:9 (Burma, Java, Sulawesi, Sumatra, Thailand, Vietnam); Csiki 1938:125 (Sumatra); Guignot 1956b:60 (Java); Vazirani 1977a:5 (Burma, Sulawesi, Sumatra, Thailand); Rocchi 1986:33 (Burma); Hendrich & Yang 1999:257 (Malaysia); Toledo 2010:214 (Borneo, Java, Laos, Malaysia, Myanmar, Siberut, Singapore, Sulawesi, Sumatra, Thailand, Vietnam).

*Canthydrus* (s. str.) *flammulatus* Sharp, 1882: Nilsson 2005:99 (cat.).

DISTRIBUTION: (OR) Indonesia (Java, Kalimantan, Siberut, Sulawesi, Sumatra), Laos, Malaysia, Myanmar, Singapore, Thailand, Vietnam.

***flavomaculatus*** Gschwendtner, 1930 AF

*Canthydrus flavomaculatus* Gschwendtner, 1930a:81; TL: Zaire >Katanga >Mulongo; Holotype MRAC; DESCR.: Guignot 1959a:497.

*Canthydrus flavomaculatus* Gschwendtner, 1930a:81 (orig. descr., Zaire); 1930b:221 (Zaire); Guignot 1959a:497 (Zaire).

*Canthydrus* (s. str.) *flavomaculatus* Gschwendtner, 1930: Nilsson 2005:99 (cat.).

DISTRIBUTION: (AF) Zaire.

***flavosignatus*** Régimbart, 1903 AF

*Canthydrus flavosignatus* Régimbart, 1903b:13; TL: Madagascar >Fort Dauphin >Androy <Ankara; Syntypes MNHN; DESCR.: Guignot 1959a:504.

*Canthydrus flavosignatus* Régimbart, 1903b:13 (orig. descr., Madagascar); Zimmermann 1920a:10 (Madagascar); Guignot 1959a:504 (Madagascar, Zaire); Rocchi 1993:85 (Madagascar).

*Canthydrus* (s. str.) *flavosignatus* Régimbart, 1903: Nilsson 2005:100 (cat.).

DISTRIBUTION: (AF) Madagascar, Zaire.

***flavus*** (Motschulsky, 1855) OR PL

*Hydrocanthus flavus* Motschulsky, 1855:83; TL: Indes orientalis; LT: Wewalka 1992:804 ZMUM; DESCR.: Wewalka 1992:804; N. COMB.: Sharp 1882a:279.

*Canthydrus fulvescens* Régimbart, 1889a:149; TL: Vietnam (Annam >Thuan-an <Cochinchine >Mytho); Syntypes MNHN; N. SYN.: Régimbart 1899a:252.

*Canthydrus flavus* (Motschulsky, 1855): Sharp 1882a:279 (Siam, Taiwan); Branden 1885:16 (China, India or., Siam, Taiwan); Régimbart 1888:610 (Burma); 1891:538 (Burma); 1899a:252 (Annam, Cochinchine, India, Java, Sumatra, Tonkin); 1900a:147 (Sumatra); Zimmermann 1920a:10 (China, India, Java, Sumatra, Taiwan); 1927:10 (China, India, Java, Sumatra, Vietnam); Guignot 1954c:563 (Burma); Vazirani 1969a:227 (Burma, China, India, Indonesia, Taiwan); 1977a:5 (China, India, Java, Sumatra, Taiwan, Thailand, Vietnam); Rocchi 1986:33 (Burma); Wewalka 1992:806 (Burma, China, Java, Sumatra, Taiwan, Thailand, Vietnam); Nilsson 1995:39 (China, India, Sumatra); Hua 2002:34 (Fujian, Guangdong, Hainan, Hong Kong, Hubei, India, Sumatra, Taiwan); Nilsson 2003:33 (Fujian, Guangdong, Hainan, Hong Kong, Hubei, Taiwan); Toledo 2003:77 (Fujian, Guangdong, Hainan, Hong Kong, Hubei, Taiwan, Yunnan); Hendrich et al. 2004:102 (Singapore).

*Canthydrus fulvescens* Régimbart 1889a:149 (orig. descr., Annam, Cochinchine); Régimbart 1895a:342 (Sumatra).

*Canthydrus fulvus* (Motschulsky, 1855) (misspell.): Chûjô & Satô 1961:303 (Cambodia, Thailand).

*Canthydrus* (s. str.) *flavus* (Motschulsky, 1855): Nilsson 2005:100 (cat.).

*Hydrocanthus flavus* Motschulsky, 1855:83 (orig. descr., Indes orientales); Gemminger & Harold 1868:444 (India or.).

DISTRIBUTION: (OR) Cambodia, India, Indonesia (Java, Sumatra), Myanmar, Singapore, Thailand, Vietnam; (PL) China (Fujian, Guangdong, Hainan, Hong Kong, Hubei, Yunnan), Taiwan.

***gibberosus*** Guignot, 1951 AF

*Canthydrus gibberosus* Guignot, 1951a:24; TL: Madagascar >Maroantsetra; Holotype MNHN; DESCR.: Guignot 1959a:498.

*Canthydrus gibberosus* Guignot, 1951a:24 (orig. descr., Madagascar); 1959a:498 (Madagascar); Rocchi 1993:85 (Madagascar).

*Canthydrus gibberosus* ab. *quinquemaculatus* Guignot, 1956e:78 (orig. descr., Madagascar; infrasubspecific).

*Canthydrus* (s. str.) *gibberosus* Guignot, 1951: Nilsson 2005:100 (cat.).

DISTRIBUTION: (AF) Madagascar.

***gracilis*** Bilardo & Rocchi, 1990 AF

*Canthydrus gracilis* Bilardo & Rocchi, 1990:175; TL: Gabon >Lopé-Okanda reserve; Holotype MSNM.

*Canthydrus gracilis* Bilardo & Rocchi, 1990:175 (orig. descr., Gabon).

*Canthydrus* (s. str.) *gracilis* Bilardo & Rocchi, 1990: Nilsson 2005:100 (cat.).

DISTRIBUTION: (AF) Gabon.

***guttula*** (Aubé, 1838) AF

*Hydrocanthus guttula* Aubé, 1838:410; TL: Réunion, Madagascar; Syntypes MNHN; DESCR.: Guignot 1959a:496; N. COMB.: Sharp 1882a:275.

*Canthydrus guttula* var. *frontalis* H.J.Kolbe, 1883:399; TL: Madagascar; Syntypes ZMHB; preoccupied by Sharp 1882a:276; N. SYN.: Zimmermann 1919:117.

*Canthydrus guttula* ab. *kolbei* Zimmermann, 1919:117, as replacement name for *Canthydrus frontalis* Kolbe; TL: Madagascar; Syntypes ZMHB; N. SYN.: Zimmermann 1919:117.

*Canthydrus guttula* ab. *kolbei* Zimmermann, 1920:11, as replacement name for *Canthydrus frontalis* Kolbe; TL: Madagascar; Syntypes ZMHB; preoccupied by Zimmermann, 1919:117; N. SYN.: Zimmermann 1920:11.

*Canthydrus guttula* var. *macularis* H.J.Kolbe, 1883:399; TL: Madagascar; Holotype ZMHB; N. SYN.: Zimmermann 1920a:11.

*Canthydrus guttula* (Aubé, 1838): Sharp 1882a:275 (Madagascar, Mauritius); Kolbe 1883:399 (Madagascar); Branden 1885:16 (Madagascar, Mauritius); Régimbart 1895b:122 (Madagascar, Réunion); Alluaud 1900:62 (Madagascar, Mauritius); Zimmermann 1919:117 (Madagascar); 1920a:11 (! Borneo, Madagascar, Mauritius, ! New Guinea, ! Timor); Guignot 1959a:496 (Madagascar, Mauritius); Wewalka 1980:730 (Madagascar, Mauritius); Bameul 1984:88 (Madagascar, Mauritius); Rocchi 1993:79 (Madagascar, Mauritius).

*Canthydrus guttula* var. *frontalis* H.J.Kolbe, 1883:399 (orig. descr., Madagascar); Branden 1885:16 (Madagascar).

*Canthydrus guttula* ab. *kolbei* Zimmermann, 1919:117 (repl. name).

*Canthydrus guttula* var. *macularis* H.J.Kolbe, 1883:399 (orig. descr., Madagascar); Branden 1885:16 (Madagascar).

*Canthydrus* (s. str.) *guttula* (Aubé, 1838): Nilsson 2005:100 (cat.).

*Hydrocanthus guttula* Aubé, 1838:410 (orig. descr., Madagascar, Réunion); Gemminger & Harold 1868:444 (Madagascar); Fairmaire 1869:188 (Madagascar).

*Noterus guttula* Dejean, 1833:56 (nomen nudum; Réunion).

DISTRIBUTION: (AF) Madagascar, Mascarene Islands.

**haagi** (Wehncke, 1876) OR

*Hydrocanthus haagi* Wehncke, 1876:222; TL: Thailand (Siam); Lectotype selected in MNHN by Toledo 2008:64; DESCR.: Zimmermann 1927:9; N. COMB.: Sharp 1882a:278.

*Canthydrus haagi* (Wehncke, 1876): Sharp 1882a:278 (Thailand); Branden 1885:16 (Thailand); Régimbart 1899a:251 (Sulawesi, Sumatra, Thailand); Meinert 1901:414 (Thailand); Zimmermann 1920a:11 (Sulawesi, Sumatra, Thailand); 1927:9 (Sulawesi, Sumatra, Thailand); Vazirani 1977a:6 (Sulawesi, Sumatra, Thailand).

*Canthydrus haagi* Sharp: Régimbart 1895a:343 (Sumatra); Toledo 2008:64 (lect.).

*Canthydrus* (s. str.) *haagi* (Wehncke, 1876): Nilsson 2005:101 (cat.).

*Hydrocanthus haagi* Wehncke, 1876:222 (orig. descr., Thailand).

DISTRIBUTION: (OR) Indonesia (Sulawesi, Sumatra), Thailand.

**imitator** Guignot, 1942 AF

*Canthydrus imitator* Guignot, 1942a:15; TL: Niger >Say; Holotype MNHN; DESCR.: Guignot 1959a:491.

*Canthydrus imitator* Guignot, 1943:97; TL: Niger >Say; Holotype MNHN; preoccupied by Guignot 1942a:15; objective synonym of *Canthydrus imitator* Guignot, 1942a:15.

*Canthydrus imitator* Guignot, 1942:15 (orig. descr., Niger); 1943:97 (second descr., Niger); 1956a:218 (Niger, Senegal, Zaire); 1959a:491 (Mali, Niger, Senegal, Zaire); Capra 1952:6 (Ethiopia); Legros 1954:267 (Guinea); Omer-Cooper 1957a:366 (Ivory Coast, Malawi, South Africa); 1965:72 (Ethiopia, Ivory Coast, Malawi, South Africa); Bilardo & Pederzani 1978:117 (Ivory Coast); Medler 1980:153 (Nigeria); Rocchi 2000:14 (Guinea).

*Canthydrus* (s. str.) *imitator* Guignot, 1942: Nilsson 2005:101 (cat.).

DISTRIBUTION: (AF) Ethiopia, Guinea, Ivory Coast, Malawi, Mali, Niger, Nigeria, Senegal, South Africa, Zaire.

**irenicus** Guignot, 1955 AF

*Canthydrus irenicus* Guignot, 1955b:1096; TL: Ivory Coast >Toumodi; Holotype MNHN.

*Canthydrus irenicus* Guignot, 1955b:1096 (orig. descr., Ivory Coast); 1956a:218 (Guinea, Ivory Coast, Senegal); Rocchi 2000:14 (Guinea, Ivory Coast, Senegal); Reintjes 2004:49 (Ivory Coast).

*Canthydrus* (s. str.) *irenicus* Guignot, 1955: Nilsson 2005:101 (cat.).

DISTRIBUTION: (AF) Guinea, Ivory Coast, Senegal.

**koppi** Wehncke, 1883 AF

*Canthydrus koppi* Wehncke, 1883:148; TL: Ivory Coast (Ghana) >Addah; Syntypes MNHN; DESCR.: Guignot 1959a:503.

*Canthydrus koppi* Wehncke, 1883:148 (orig. descr., Ivory Coast); Branden 1885:17 (West Africa); Régimbart 1895b:124 (! Ghana, Nigeria, Senegal); Zimmermann 1920a:11 (West Africa); Guignot 1955f:864 (Mauritania); 1956f:87 (Mali); 1959a:503 (Senegal); 1961a:238 (Senegal); Bruneau de Miré & Legros 1963:841 (Chad); Medler 1980:153 (Nigeria); Reintjes & Pederzani 2002:115 (Cameroon, Chad, ! Ghana, Ivory Coast, Niger, Nigeria, Senegal); Reintjes 2004:49 (Ivory Coast); Vondel 2004:40 (Gambia, Senegal).

*Canthydrus koppi* ab. *sexmaculatus* Guignot, 1955f:864 (orig. descr., Mauritania; infrasubspecific).

*Canthydrus* (s. str.) *koppi* Wehncke, 1883: Nilsson 2005:101 (cat.).

DISTRIBUTION: (AF) Cameroon, Chad, Gambia, Ivory Coast, Mali, Mauritania, Niger, Nigeria, Senegal.

**laccophiloides** Gschwendtner, 1930 AF

*Canthydrus laccophiloides* Gschwendtner, 1930a:82; TL: Zaire >Katanga >Mulongo; Holotype MRAC; DESCR.: Guignot 1959a:494.

*Canthydrus laccophiloides* Gschwendtner, 1930a:82 (orig. descr., Zaire); 1930b:221 (Zaire); Guignot 1955e:182 (Zaire); 1959a:494 (Zaire).

*Canthydrus* (s. str.) *laccophiloides* Gschwendtner, 1930: Nilsson 2005:101 (cat.).

DISTRIBUTION: (AF) Zaire.

**laetabilis** (Walker, 1858) OR PL

*Hydroporus laetabilis* Walker, 1858:205; TL: Sri Lanka (Ceylon); Lectotype selected in BMNH by Toledo 2008:65; DESCR.: Régimbart 1899a:250; N. COMB.: Sharp 1882a:277.

*Canthydrus amicus* Guignot, 1948a:9; TL: Zaire >Musosa [mislabelled]; Holotype MNHN; N. SYN.: Guignot 1951b:83.

*Hydrocanthus orientalis* Wehncke, 1876:222; TL: India >Chennai (Madras), Tranquebar; Syntypes MNHN; N. SYN.: Branden 1885:17.

*Canthydrus amicus* Guignot, 1948a:9 (orig. descr., ! Zaire).

*Canthydrus laetabilis* (Walker, 1858): Sharp 1882a:277 (Sri Lanka); 1890:341 (Sri Lanka); Branden 1885:17 (Sri Lanka); Severin 1890:CLXXXVII (India); Régimbart 1892c:113 (India); 1893a:99 (Sri Lanka); 1899a:250 (India, Sri Lanka); 1902:468 (Sri Lanka); 1903a:333 (India); Zimmermann 1919:118 (Sri Lanka); 1920a:11 (India, ! North America, Sri Lanka); Vazirani 1953:423 (India); 1968:100 (India, Sri Lanka); 1969a:229 (Burma, India, Pakistan, Sri Lanka, ! Zaire); 1969b:399 (Sri Lanka); 1970a:32 (Burma, India, Sri Lanka); 1973:291 (India); 1974:16 (India), 1977a:6 (Burma, India, Nepal, Pakistan, Sri Lanka, ! Zaire); 1977b:53 (India); 1977c:42 (India); 1981:257 (India); Rocchi 1976:179 (Bangla Desh); 1986:33 (Sri Lanka); 2001:65 (Bangla Desh, India, Myanmar, Nepal, Pakistan, Sri Lanka) Nilsson 2003:34 (Nepal, Pakistan, Uttar Pradesh), 2004:17 (! Africa); Toledo 2008:65 (lect.).

*Canthydrus laetabilis* (Walker, 1858) (misspell.): Guignot 1954c:563 (Burma).

*Canthydrus* (s. str.) *laetabilis* (Walker, 1858): Nilsson 2005:102 (cat.).

*Hydroporus laetabilis* Walker, 1858:205 (orig. descr., Sri Lanka); Motschulsky 1861:108 (Sri Lanka).

*Hydrocanthus orientalis* Wehncke, 1876:222 (orig. descr., India).

DISTRIBUTION: (OR) Bangla Desh, India, Myanmar, Sri Lanka; (PL) India (Uttar Pradesh), Nepal, Pakistan.

### ***luctuosus* (Aubé, 1838) OR PL**

*Hydrocanthus luctuosus* Aubé, 1838:408; TL: India >Mumbai (Bombay); Syntypes MNHN; DESCR.: Vazirani 1969a:231; N. COMB.: Sharp 1882a:276.

*Canthydrus frontalis* Sharp, 1882a:276; TL: Arabia; Lectotype selected in BMNH by Toledo 2008:64; N. SYN.: Régimbart 1899a:249.

*Canthydrus ornatus* Sharp, 1882a:275; TL: Iran; Lectotype in BMNH selected by Toledo 2008:65; N. SYN.: Zimmermann 1920a:12.

*Canthydrus sexpunctatus* Sharp, 1882a:276; TL: India >Tranquebar; Syntypes BMNH; N. SYN.: Sharp 1890:340.

*Canthydrus frontalis* Sharp, 1882a:276 (orig. descr., Arabia, India); Marseul 1882:40 (Arabia); Branden 1885:16 (Arabia, India); Toledo 2008:64 (lect. Arabia).

*Canthydrus luctuosus* (Aubé, 1838): Sharp 1882a:276 (India); 1890:340 (Sri Lanka); Branden 1885:17 (India or.); Régimbart 1889a:148 (Cambodia, Cochinchine, India); 1895b:125 (Réunion); 1899a:248 (India, Indochine); Severin 1890:CLXXXVII (India); Zimmermann 1920a:11 (India); Vazirani 1953:424 (Arabia, India, Iran, Iraq, Syria); 1968:100 (India); 1969a:231 (India, Iran, Sri Lanka); 1969b:399 (Sri Lanka); 1972:117 (India); 1974:16 (India); 1977a:6 (India, Iran, Sri Lanka); 1981:258 (India); Wewalka 1973:84 (India, Iran, Sri Lanka, Syria); Rocchi 2001:65 (Iran, Iraq, India, Sri Lanka, Syria); Nilsson 2003:34 (Iran), 2004:17 (Iraq, South Arabia, Syria).

*Canthydrus luctuosus* ab. *frontalis* Sharp, 1882: Zimmermann 1920a:11 (Arabia, India, ! Mascarene Islands).

*Canthydrus luctuosus* var. *frontalis* Sharp, 1882: Régimbart 1899a:249 (Arabia, India).

*Canthydrus luctuosus frontalis* Sharp, 1882: Brancucci 1985:241 (? Arabia).

*Canthydrus luctuosus* ab. *ornatus* Sharp, 1882: Zimmermann 1920a:12 (Iran, Mesopotamia, Syria).

*Canthydrus luctuosus* ab. *sexpunctatus* Sharp, 1882: Zimmermann 1920a:11 (India, Iran).

*Canthydrus luctuosus* var. *sexpunctatus* Sharp, 1882: Régimbart 1899a:249 (India).

*Canthydrus luctuosus ornatus* Sharp, 1882: Ali 1978:11 (Iraq).

*Canthydrus ornatus* Sharp, 1882a:275 (orig. descr., Iran); Marseul 1882:40 (Iran); Branden 1885:17 (Iran); Régimbart 1893b:363 (Syria); 1899a:249 (Iran, Iraq); Zimmermann 1927:9 (Iran, Iraq, Sumatra); Toledo 2008:65 (lect.).

*Canthydrus sexpunctatus* Sharp, 1882a:276 (orig. descr., India); Branden 1885:18 (India).

*Canthydrus* (s. str.) *luctuosus* (Aubé, 1838): Nilsson 2005:102 (cat.).

*Hydrocanthus luctuosus* Aubé, 1838:408 (orig. descr., India); Gemminger & Harold 1868:444 (India).

*Noterus luctuosus* Dejean, 1833:56 (nomen nudum, India orient.).

*Noterus quadrimaculatus* Zaitzev, 1915:258 (nomen nudum, East India).

DISTRIBUTION: (OR) Cambodia, India, Indonesia (Sumatra), Sri Lanka, Vietnam; (PL) Arabia, Iran, Iraq, Syria.

### ***maculatus* Wehncke, 1883 AF**

*Canthydrus maculatus* Wehncke, 1883:148; TL: Ivory Coast (Ghana) >Addah; Syntypes MNHN; DESCR.: Guignot 1959a:487.

*Canthydrus maculatus* Wehncke, 1883:148 (orig. descr., Ivory Coast); Branden 1885:17 (West Africa); Régimbart 1895b:127 (! Ghana); Zimmermann 1920a:12 (West Africa); Guignot 1936a:43 (Kenya); 1959a:487 (! Ghana, Kenya); Medler 1980:153 (Nigeria).

*Canthydrus* (s. str.) *maculatus* Wehncke, 1883: Nilsson 2005:102 (cat.).

DISTRIBUTION: (AF) Ivory Coast, Kenya, Nigeria.

### ***marshalli* J.Balfour-Browne, 1939 AF**

*Canthydrus marshalli* J.Balfour-Browne, 1939a:98; TL: South Africa >Kwazulu-Natal >Estcourt (Eastcourt); Holotype BMNH; DESCR.: Guignot 1959a:501.

*Canthydrus marshalli* J.Balfour-Browne, 1939a:98 (orig. descr., Natal); Guignot 1959a:501 (Natal); Omer-Cooper 1965:72 (Malawi, South Africa, Zaire).

*Canthydrus* (s. str.) *marshalli* J.Balfour-Browne, 1939: Nilsson 2005:103 (cat.).

DISTRIBUTION: (AF) Malawi, South Africa, Zaire.

### ***mazzoldii* Toledo, 2008 OR**

*Canthydrus mazzoldii* Toledo, 2008:60; TL: Thailand >Thung Salaeng Luang NP >80 km E of Phitsanulok; Holotype NMW.

*Canthydrus mazzoldii* Toledo, 2008:60 (orig. descr., Laos, Thailand).

DISTRIBUTION: (OR) Laos, Thailand.

### ***minutus* Régimbart, 1895 AF**

*Canthydrus minutus* Régimbart, 1895b:123; TL: Gabon >Cristal Mts <Congo >Quilou river >upper part; Syntypes MNHN; DESCR.: Guignot 1959a:497.

*Canthydrus minutus* Régimbart, 1895b:123 (orig. descr., Congo, Gabon); Zimmermann 1920a:12 (Congo); Peschet 1925:30 (Angola); Gschwendtner 1932b:54 (Zaire); 1935a:373 (Zaire); Guignot 1936a:42 (Uganda); 1943:98 (Ivory Coast); 1953b:234 (Zaire); 1954a:21 (Zaire); 1959a:497 (Angola, Gabon, Ivory Coast, Uganda, Zaire); Legros 1954:267 (Guinea); 1958:210 (Guinea); Omer-Cooper 1957a:365 (Ethiopia, Ivory Coast, Malawi, Uganda, Zaire); Bilardo & Pederzani 1978:117 (Gabon, Ivory Coast); Medler 1980:153 (Nigeria); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Gabon).

*Canthydrus* (s. str.) *minutus* Régimbart, 1895: Bilardo & Rocchi 2002:155 (Gabon); Nilsson 2005:103 (cat.).

DISTRIBUTION: (AF) Angola, Congo, Ethiopia, Gabon, Guinea, Ivory Coast, Malawi, Nigeria, Uganda, Zaire.

### ***moneres* Guignot, 1955 AF**

*Canthydrus moneres* Guignot, 1955a:66; TL: Madagascar >C part >Ambatoloana; Holotype MNHN.

*Canthydrus moneres* Guignot, 1955a:66 (orig. descr., Madagascar); Rocchi 1993:85 (Madagascar).  
*Canthydrus* (s. str.) *moneres* Guignot, 1955: Nilsson 2005:103 (cat.).  
 DISTRIBUTION: (AF) Madagascar.

***morsbachi* (Wehncke, 1876) OR**

*Hydrocanthus morsbachi* Wehncke, 1876:222; TL: Vietnam (Cochinchina); Lectotype selected in MNHN by Toledo 2008:65; DESCR.: Vazirani 1969a:232; N. COMB.: Sharp 1882a:276.

*Canthydrus luctuosus* var. *morsbachi* (Wehncke, 1876): Régimbart 1889a:148 (Cochinchine).  
*Canthydrus morsbachi* (Wehncke, 1876): Sharp 1882a:276 (Vietnam); Branden 1885:17 (Cochinchina); Régimbart 1899a:247 (in part, Cochinchine); Zimmermann 1920a:12 (in part, Cochinchina); 1927a:8 (Vietnam); Wewalka 1982:119 (in part, Vietnam); Toledo 2003:78 (in part, Vietnam); Toledo 2008:65 (lect.).  
*Hydrocanthus morsbachi* Wehncke, 1876:222 (orig. descr., Cochinchina).  
 DISTRIBUTION: (OR) Vietnam.

***morulus* Omer-Cooper, 1931 AF**

*Canthydrus morulus* Omer-Cooper, 1931:755; TL: Ethiopia >Hora Shola, Zwai lake <Uganda >Kampala; Syntypes BMNH; DESCR.: Guignot 1959a:501.

*Canthydrus morulus* Omer-Cooper, 1931:755 (orig. descr., Ethiopia); Guignot 1956g:320 (Zaire); 1956h:395 (Uganda); 1959a:501 (Ethiopia, Uganda, Zaire); 1959b:157 (Zaire).  
*Canthydrus* (s. str.) *morulus* Omer-Cooper, 1931: Nilsson 2005:104 (cat.).  
 DISTRIBUTION: (AF) Ethiopia, Uganda, Zaire.

***natalensis* J.Balfour-Browne, 1939 AF**

*Canthydrus natalensis* J.Balfour-Browne, 1939a:98; TL: South Africa >Kwazulu-Natal >Durban (Port Natal); Holotype BMNH; DESCR.: Guignot 1959a:502.

*Canthydrus natalensis* J.Balfour-Browne, 1939a:98 (orig. descr., Natal); Guignot 1953d:145 (Zaire); 1959a:502 (Natal, Zaire); Omer-Cooper 1957a:365 (Malawi, South Africa); 1965:72 (Malawi, South Africa, Zaire).  
*Canthydrus* (s. str.) *natalensis* J.Balfour-Browne, 1939: Nilsson 2005:104 (cat.).  
 DISTRIBUTION: (AF) Malawi, South Africa, Zaire.

***nigerrimus* Omer-Cooper, 1957 AF**

*Canthydrus nigerrimus* Omer-Cooper, 1957:5; TL: South Africa >Mpumalanga (Transvaal) >Ermelo; Holotype BMNH.

*Canthydrus nigerrimus* Omer-Cooper, 1957b:5 (orig. descr., South Africa); 1958:59 (Swaziland); 1965:71 (South Africa, Swaziland).  
*Canthydrus* (s. str.) *nigerrimus* Omer-Cooper, 1957: Nilsson 2005:104 (cat.).  
 DISTRIBUTION: (AF) South Africa, Swaziland.

***nitidulus* Sharp, 1882 OR PL**

*Canthydrus nitidulus* Sharp, 1882a:278; TL: N China >Taiwan; Lectotype selected in BMNH by Toledo 2008:65; DESCR.: Mori & Kitayama 1993:49.  
*Canthydrus bifasciatus* Régimbart, 1889a:148; TL: Cambodia >Pnomh-Penh; Syntypes MNHN; N. SYN.: Zimmermann 1919:117.

*Canthydrus bifasciatus* Régimbart, 1889a:148 (orig. descr., Cambodia); Vazirani 1977a:5 (Vietnam); Zimmermann 1920a:10 (Cochinchina).  
*Canthydrus nitidulus* Sharp, 1882a:278 (orig. descr., China, Taiwan); Branden 1885:17 (China, Taiwan); Régimbart 1889a:147 (Annam); 1899a:250 (Annam, China, Tonkin); Zimmermann 1920a:12 (Annam, China, Taiwan, Tonkin); Chûjô & Satô 1961:303 (Cambodia); Vazirani 1977a:7 (Cambodia, China, Japan, Taiwan, Vietnam); Mori & Kitayama 1993:49 (Japan); Nilsson 1995:39 (Cambodia, China, Japan, Vietnam); Hua 2002:34 (Beijing, Cambodia, Fujian, Guangdong, Hainan, Hubei, Japan, Jiangsu, Jiangxi, Sichuan, Taiwan, Vietnam, Zhejiang); Nilsson 2003:34 (Beijing, Fujian, Guangdong, Hainan, Hubei, Japan, Jiangsu, Jiangxi, Sichuan, Taiwan, Zhejiang); Toledo 2003:81 (Cambodia, Beijing, Fujian, Guangdong, Hainan, Hong Kong, Hubei, Japan, Jiangsu, Jiangxi, Sichuan, Taiwan, Vietnam, Zhejiang); Toledo 2008:65 (lect.).  
*Canthydrus nitidulus* ab. *bifasciatus* Régimbart, 1889: Zimmermann 1919:117 (Cambodia, Vietnam).  
*Canthydrus* (s. str.) *nitidulus* Sharp, 1882: Nilsson 2005:104 (cat.).  
 DISTRIBUTION: (OR) Cambodia, Vietnam; (PL) China (Beijing, Fujian, Guangdong, Hainan, Hong Kong, Hubei, Jiangsu, Jiangxi, Sichuan, Zhejiang), Japan (Ryukyu Islands), Taiwan.

***notula* (Erichson, 1843) AF PL**

*Hydrocanthus notula* Erichson, 1843:220; TL: Angola; Syntypes ZMHB; DESCR.: Montes & Soler 1985:191; N. COMB.: Sharp 1882a:275.

*Canthydrus biguttatus* Régimbart, 1895b:123; TL: West Africa >Senegal [etc.]; Syntypes MSNG; N. SYN.: Kolbe 1902:574.  
*Canthydrus biguttatus* Régimbart, 1895c:188; TL: Somalia >Gourar Ganana >betw. Lugh & Bardera <<Senegal, Congo; Syntypes MSNG; preoccupied by Régimbart 1895b:123; N. SYN.: Nilsson 2005:104.

*Canthydrus biguttatus* Régimbart, 1895b:123 (orig. descr., Congo, Gabon, Ghana, Senegal, Sierra Leone, Somalia, Zaire); 1895c:188 (second descr., Congo, Senegal, Somalia); 1900b:49 (Aldabra); 1906:247 (Kenya, Tanzania); Kolbe 1897:81 (Somalia); Alluaud 1900:62 (Aldabra); Zimmermann 1919:117 (Angola); 1920a:10 (Cameroon, East Africa); 1920b:224 (Namibia); 1926:20 (Tanzania); Peschet 1922:374 (Kenya); 1925:29 (Aldabra Islands, Angola, Cameroon, Ghana, Kenya, Senegal, Sierra Leone, Somalia); Gschwendtner 1930b:221 (Zaire); 1935b:15 (Botswana); 1938a:4 (Zaire); Guignot 1936a:42 (Kenya); 1953b:234 (Zaire); 1954a:21 (Zaire); 1955g:29

**Nilsson A.N. 2011: A World Catalogue of the Family Noteridae. Version 16.VIII.2011**

(Ruanda); 1956g:318 (Zaire); 1959a:500 (Aldabra Islands, Zaire); 1959b:156 (Zaire); 1960a:98 (Aldabra Islands, Madagascar); J. Balfour-Browne 1939b:477 (Botswana, Cameroon, Ghana, Kenya, Senegal, Sierra Leone, Somalia, Tanzania, Uganda, Zaire); Bruneau de Miré & Legros 1963:840 (Chad, Somalia, Tanzania); Bilardo 1976:190 (Tanzania); Bilardo & Pederzani 1978:117 (Gabon, Ivory Coast); Forge 1979:98 (Ivory Coast).

*Canthydrus notula* (Erichson, 1843): Kolbe 1902:574 (Aldabra Islands); Sharp 1904:2 (Sudan); Régimbart 1922:532 (Ethiopia, Kenya); Zimmermann 1919:117; 1920a:12 (in part, Angola); Omer-Cooper 1931:754 (Ethiopia); 1956:21 (Mozambique); 1957a:365 (Angola, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe); 1958:59 (Swaziland); 1965:71 (Aldabra Islands, Angola, Botswana, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Mali, Mozambique, Senegal, Sierra Leone, Somalia, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zanzibar, Zimbabwe); Guignot 1936a:41 (Ethiopia); 1953d:145 (Zaire); J. Balfour-Browne 1950:359 (Zambia); 1951:182 (in part, Yemen); Ferreira 1967:535 (Angola); Medler 1980:153 (Nigeria); Pederzani & Rocchi 1982:71 (Congo); Brancucci 1985:241 (Yemen); Montes & Soler 1985:191 (Angola, Gabon, Madagascar, Somalia, Tanzania, Zaire); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); Rocchi 1990:442 (Kenya); 1993:85 (Madagascar); Nilsson 2003:34 (Oman, Yemen); 2004:17 (Africa); Vondel 2004:40 (Gambia).

*Canthydrus notula* ab. *siculus* Ragusa, 1882 (misident.): Guignot 1953d:145 (Zaire).

*Canthydrus* (s. str.) *biguttatus* Régimbart, 1895: Guignot 1960b:96 (Tanzania).

*Canthydrus* (s. str.) *notula* (Erichson, 1843): Nilsson 2005:104 (cat.).

*Hydrocanthus notula* Erichson, 1843:220 (orig. descr., Angola); Gemminger & Harold 1868:444 (Angola); Paulino de Oliveira 1880:151 (Angola).

DISTRIBUTION: (AF) Angola, Botswana, Cameroon, Chad, Congo, Ethiopia, Gabon, Gambia, Ghana, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mozambique, Namibia, Nigeria, Ruanda, Senegal, Seychelles (Aldabra Islands), Sierra Leone, Somalia, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe; (PL) Oman, Yemen.

**ssp. comorensis** Guignot, 1959 AF

*Canthydrus notula comorensis* Guignot, 1959d:72; TL: Comoros >Mwali (Mohéli) >l'Etang; Holotype MNHN.

*Canthydrus notula comorensis* Guignot, 1959d:72 (orig. descr., Comoros).

*Canthydrus* (s. str.) *notula comorensis* Guignot, 1959: NILSSON 2005:105 (CAT.).

DISTRIBUTION: (AF) Comoro Islands.

**occultus** Toledo, 2010 AU

*Canthydrus occultus* Toledo, 2010:219; TL: Indonesia >West New Guinea >Nabire >Bobo river; Holotype NMW.

*Canthydrus occultus* Toledo, 2010:219 (orig. descr., West New Guinea).

DISTRIBUTION: (AU) Indonesia (West New Guinea).

**politus** (Sharp, 1873) PL

*Hydrocanthus politus* Sharp, 1873:51; TL: Japan >Honshu >Kobe (Hiogo); Lectotype in BMNH selected by Toledo 2008:65; DESCR.: Mori & Kitayama 1993:49; N. COMB.: Sharp 1882a:278.

*Canthydrus politus* (Sharp, 1873): Sharp 1882a:278 (China, Japan); Branden 1885:17 (China, Japan); Régimbart 1899a:251 (Japan, Shanghai); Zimmermann 1920a:13 (China, Japan); Gschwendtner 1933a:159 (Wuchang); Lee et al. 1992:46 (South Korea); Mori & Kitayama 1993:49 (Japan); Nilsson 1995:39 (China, Japan); Hua 2002:34 (Beijing, Fujian, Hubei, Japan, Jiangsu, Jiangxi, Liaoning, Sichuan, Shandong); Nilsson 2003:34 (Beijing, Fujian, Hebei, Hubei, Japan, Jiangsu, Liaoning, Sichuan, Shanghai, Shandong, South Korea); Toledo 2003:80 (Guizhou, Hunan, Japan, Jiangxi, Korea); Toledo 2008:65 (lect.).

*Canthydrus* (s. str.) *politus* (Sharp, 1873): Nilsson 2005:105 (cat.).

*Hydrocanthus politus* Sharp, 1873:51 (orig. descr., Japan).

DISTRIBUTION: (PL) China (Beijing, Fujian, Guizhou, Hebei, Hubei, Hunan, Jiangsu, Jiangxi, Liaoning, Sichuan, Shanghai, Shandong), Japan (Honshu, Kyushu, Shikoku, Ryukyu Islands), South Korea.

**procurvus** Guignot, 1942 AF

*Canthydrus procurvus* Guignot, 1942a:14; TL: Ivory Coast >Toumodi; Holotype MNHN; DESCR.: Guignot 1959:489.

*Canthydrus procurvus* Guignot, 1943:96; TL: Ivory Coast >Toumodi; Holotype MNHN; preoccupied by Guignot 1942a:14; objective synonym of *Canthydrus procurvus* Guignot, 1942a:14.

*Canthydrus procurvus* Guignot, 1942a:14 (orig. descr., Ivory Coast); 1943:96 (second descr., Ivory Coast); 1959a:489 (Ivory Coast); 1959b:155 (Zaire); Forge 1979:98 (Ivory Coast); Bilardo & Pederzani 1978:117 (Ivory Coast).

*Canthydrus* (s. str.) *procurvus* Guignot, 1942: Nilsson 2005:105 (cat.).

DISTRIBUTION: (AF) Ivory Coast, Zaire.

**proximus** Sharp, 1882 OR

*Canthydrus proximus* Sharp, 1882a:278; TL: Thailand >Bangkok; Lectotype in BMNH selected by Toledo 2008:66; DESCR.: Régimbart 1899a:250.

*Canthydrus proximus* Sharp, 1882a:278 (orig. descr., Thailand); Branden 1885:17 (Thailand); Régimbart 1899a:250 (Annam, Thailand); Zimmermann 1920a:13 (Annam, Thailand); Vazirani 1977a:7 (China, Thailand, Vietnam); Nilsson 1995:40 (? China, Thailand, Vietnam); Hua 2002:34 (? China, Thailand, Vietnam); Nilsson 2003:34 (China); Hendrich et al. 2004:108 (? Singapore); Toledo 2008:66 (lect.).

*Canthydrus* (s. str.) *proximus* Sharp, 1882: Nilsson 2005:105 (cat.).

DISTRIBUTION: (OR) ? Singapore, Thailand, Vietnam; (PL) ? China.

**pseudomorsbachi** Vazirani, 1969 OR

*Canthydrus pseudomorsbachi* Vazirani, 1969b:399; TL: Sri Lanka >Battaramulla; Holotype NZSI.



*Canthydrus pseudomorsbachi* Vazirani, 1969b:399 (orig. descr., Sri Lanka); 1977a:8 (Sri Lanka).  
*Canthydrus* (s. str.) *pseudomorsbachi* Vazirani, 1969: Nilsson 2005:106 (cat.).  
 DISTRIBUTION: (OR) Sri Lanka.

***quadriguttatus* Guignot, 1955 AF**

*Canthydrus quadriguttatus* Guignot, 1955e:187; TL: Zaire >Katanga >Lubumbashi (Elisabethville); Holotype MRAC.

*Canthydrus quadriguttatus* Guignot, 1955e:187 (orig. descr., Zaire).  
*Canthydrus* (s. str.) *quadriguttatus* Guignot, 1955: Nilsson 2005:106 (cat.).  
 DISTRIBUTION: (AF) Zaire.

***quadrivittatus* (Boheman, 1848) AF**

*Noterus quadrivittatus* Boheman, 1848:247; TL: South Africa (Caffraria interiori); Syntypes NHRS; DESCR.: Guignot 1959a:506; N. COMB.: Sharp 1882a:277.

*Canthydrus apicicornis* Régimbart, 1895 (misident. vide Omer-Cooper 1965:72); Omer-Cooper 1957a:366 (Zimbabwe).  
*Canthydrus quadrivittatus* (Boheman, 1848): Sharp 1882a:277 (South Africa); Branden 1885:17 (South Africa); Régimbart 1894:236 (South Africa); 1895b:124 (Congo, South Africa); Zimmermann 1920a:13 (South Africa); Peschet 1925:29 (Angola, Congo, South Africa); Omer-Cooper 1931:755 (Ethiopia); Omer-Cooper 1957a:364 (Angola, Botswana, Malawi, South Africa, Zimbabwe); 1957b:5 (Angola, Ethiopia, South Africa, Zaire); 1958:59 (Swaziland); 1965:70 (Angola, Botswana, Ethiopia, Malawi, South Africa, Swaziland, Zaire, Zimbabwe); Gschwendtner 1935b:15 (Botswana); Guignot 1953b:234 (Zaire); 1955e:182 (Zaire); 1959a:506 (Angola, Congo, Ethiopia, Zaire); Ferreira 1967:535 (Angola); Bilardo & Rocchi 1987:101 (Botswana).  
*Canthydrus quadrivittatus* ab. *contractosignatus* Gschwendtner, 1935:15 (orig. descr., Kalahari; infrasubspecific).  
*Canthydrus* (s. str.) *quadrivittatus* (Boheman, 1848): Nilsson 2005:106 (cat.).  
*Hydrocanthus quadrivittatus* (Boheman, 1848): Gemminger & Harold 1868:444 (Caffraria).  
*Noterus quadrivittatus* Boheman, 1848:247 (orig. descr., South Africa).  
 DISTRIBUTION: (AF) Angola, Botswana, Congo, Ethiopia, Malawi, South Africa, Swaziland, Zaire, Zimbabwe.

***rasilis* Guignot, 1942 AF**

*Canthydrus rasilis* Guignot, 1942a:14; TL: Ivory Coast >Toumodi; Holotype MNHN; DESCR.: Guignot 1959a:490.  
*Canthydrus rasilis* Guignot, 1943:97; TL: Ivory Coast >Toumodi; Holotype MNHN; preoccupied by Guignot 1942a:14; objective synonym of *Canthydrus rasilis* Guignot, 1942a:14.  
*Canthydrus rasilis* Guignot, 1942a:14 (orig. descr., Burkina Faso, Ivory Coast); 1943:97 (second descr., Burkina Faso, Ivory Coast); Guignot 1953d:145 (Zaire); 1959a:490 (Burkina Faso, Ivory Coast, Zaire); Medler 1980:153 (Nigeria); Rocchi 2000:14 (Burkina Faso, Congo, Guinea, Ivory Coast, Zaire).  
*Canthydrus* (s. str.) *rasilis* Guignot, 1942: Nilsson 2005:106 (cat.).  
 DISTRIBUTION: (AF) Burkina Faso, Congo, Guinea, Ivory Coast, Nigeria, Zaire.

***ritsemae* (Régimbart, 1880) OR PL**

*Hydrocanthus ritsemae* Régimbart, 1880:213; TL: Indonesia >Sumatra >Loeboekh Gadang; LT: Wewalka 1992:806 RMNH; DESCR.: Wewalka 1992:806; N. COMB.: Régimbart 1899a:252.  
*Canthydrus javanus* Wehncke, 1883:149; TL: Indonesia >Java; LT: Wewalka 1992:806 MNHN; N. SYN.: Régimbart 1899a:252.  
*Canthydrus pseudoflavus* Rocchi, 1986:31; TL: Myanmar >Yangon (Rangoon); Holotype SOFM; N. SYN.: Wewalka 1992:806.  
*Canthydrus flavus* (Motschulsky, 1855) (misident.): Régimbart 1889a:150 (Vietnam).  
*Canthydrus javanus* Wehncke, 1883:149 (orig. descr., Java); Branden 1885:17 (Java).  
*Canthydrus pseudoflavus* Rocchi, 1986:31 (orig. descr., Myanmar).  
*Canthydrus ritsemae* (Régimbart, 1880): Régimbart 1899a:252 (Burma, Cochinchine, Java, Sumatra, Tonkin); 1900a:147 (Sumatra); Zimmermann 1919:118 (Burma, Vietnam); 1920a:13 (Burma, Java, Sumatra, Vietnam); 1927:10 (Burma, Sumatra, Thailand, Vietnam); Csiki 1938:125 (Java, Sumatra); Wewalka 1992:806 (Borneo, Burma, China, India, Java, Malaysia, Nepal, Sumatra, Thailand, Vietnam); Nilsson 1995:39 (China, India, Indonesia, Nepal); Rocchi 2001:65 (Bangla Desh, China, India, Indonesia, Malaysia, Myanmar, Nepal, Thailand, Vietnam); Hua 2002:34 (Hong Kong, India, Nepal, Sunda Islands); Nilsson 2003:34 (Hong Kong); Toledo 2003:77 (Guangdong, Hainan, Hong Kong, India, Nepal), 2010:217 (Bangla Desh, Borneo, Guangdong, Hainan, Hong Kong, India, Java, Malaysia, Myanmar, Nepal, Singapore, Sulawesi, Sumatra, Thailand, Vietnam); Hendrich et al. 2004:108 (Singapore).  
*Canthydrus ritsemai* (Régimbart, 1880) (misspell.): Guignot 1954c:563 (Burma); Vazirani 1969a:228 (Burma, India, Java, Sumatra, Tonkin); 1974:16 (India, Java); 1977a:8 (Burma, India, Java, Malaysia, Singapore, Sumatra, Thailand, Vietnam); Rocchi 1976:179 (Bangla Desh).  
*Canthydrus ritsemai* Régimbart, 1880 (misspell.): Rocchi 1986:33 (Thailand).  
*Canthydrus* (s. str.) *ritsemae* (Régimbart, 1880): Nilsson 2005:106 (cat.).  
*Hydrocanthus ritsemae* Régimbart, 1880:213 (orig. descr., Sumatra); Branden 1885:19 (Sumatra).  
 DISTRIBUTION: (OR) Bangla Desh, India, Indonesia (Java, Kalimantan, Sulawesi, Sumatra), Malaysia, Myanmar, Singapore, Thailand, Vietnam; (PL) China (Guangdong, Hainan, Hong Kong), Nepal.

***rocchii* Wewalka, 1992 OR**

*Canthydrus rocchii* Wewalka, 1992:807; TL: Myanmar (Burma) >Mandalay; Holotype CGW.  
*Canthydrus rocchii* Wewalka, 1992:807 (orig. descr., Burma, ? India).  
*Canthydrus* (s. str.) *rocchii* Wewalka, 1992: Nilsson 2005:107 (cat.).  
 DISTRIBUTION: (OR) ? India, Myanmar.

**rossanae** Bilardo & Rocchi, 1987 AF

*Canthydrus rossanae* Bilardo & Rocchi, 1987:102; TL: Botswana >Chobe NP >Kasane; Holotype MSNM.

*Canthydrus rossanae* Bilardo & Rocchi, 1987:102 (orig. descr., Botswana).  
*Canthydrus* (s. str.) *rossanae* Bilardo & Rocchi, 1987: Nilsson 2005:107 (cat.).  
 DISTRIBUTION: (AF) Botswana.

**rubropictus** Régimbart, 1895 AF

*Canthydrus rubropictus* Régimbart, 1895b:126; TL: Gabon >Cristal Mts >Rio San Benito <<N'Gounié river >Samba falls; Syntypes MNHN; DESCR.: Guignot 1959a:503.

*Canthydrus rubropictus* Régimbart, 1895b:126 (orig. descr., Gabon); Zimmermann 1920a:13 ('Congo'); Guignot 1959a:503 (Gabon, Zaire).  
*Canthydrus* (s. str.) *rubropictus* Régimbart, 1895: Bilardo & Rocchi 2002:155 (Gabon); Nilsson 2005:107 (cat.).  
 DISTRIBUTION: (AF) Gabon, Zaire.

**ruficollis** Régimbart, 1895 AF

*Canthydrus ruficollis* Régimbart, 1895b:126; TL: Gabon >Cristal Mts.; Syntypes MNHN; DESCR.: Guignot 1959a:502.

*Canthydrus ruficollis* Régimbart, 1895b:126 (orig. descr., Gabon); Zimmermann 1920a:13 (West Africa); Gschwendtner 1930a:80 (Zaire); Guignot 1936a:41 (Kenya); 1943:98 (Ivory Coast); 1959a:502 (Zaire).  
*Canthydrus* (s. str.) *ruficollis* Régimbart, 1895: Nilsson 2005:107 (cat.).  
 DISTRIBUTION: (AF) Gabon, Ivory Coast, Kenya, Zaire.

**sedilloti** Régimbart, 1895 AF

*Canthydrus sedilloti* Régimbart, 1895b:125; TL: Ethiopia; Holotype MNHN; DESCR.: Guignot 1959:505.  
*Canthydrus sedilloti* var. *gutticollis* Régimbart, 1895b:125; TL: South Africa >Cape Town, Natal; Syntypes SAMC; N. SYN.: Nilsson 2005:107.

*Canthydrus sedilloti* Régimbart, 1895b:125 (orig. descr., Ethiopia); 1906:247 (Kenya); Zimmermann 1920a:13 (Ethiopia, East Africa); Omer-Cooper 1931:754 (Ethiopia); 1957a:364 (Ethiopia, Kenya, Malawi, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe); 1958:59 (Swaziland); 1965:70 (Ethiopia, Kenya, Malawi, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe); Gschwendtner 1932b:54 (Zaire); 1938a:4 (Zaire); Guignot 1936a:42 (Kenya, Uganda); 1953d:145 (Zaire); 1954a:22 (Zaire); 1959a:505 (Ethiopia, Natal, Rhodesia, Tanzania, Zaire); J. Balfour-Browne 1950:359 (Zambia); Bertrand & Legros 1968:861 (Zimbabwe); Forge 1979:98 (Ivory Coast).  
*Canthydrus sedilloti* var. *gutticollis* Régimbart, 1895b:125 (orig. descr., South Africa); Zimmermann 1920a:13 (Natal); Omer-Cooper 1931:755 (Ethiopia).  
*Canthydrus sedilloti gutticollis* Régimbart, 1895: Medler 1980:153 (Nigeria).  
*Canthydrus sedilloti* ab. *immaculicollis* Guignot, 1959b:158 (orig. descr., Zaire; infrasubspecific).  
*Canthydrus sedilloti sedilloti* Régimbart, 1895: Medler 1980:153 (Nigeria).  
*Canthydrus* (s. str.) *sedilloti* Régimbart, 1895: Nilsson 2005:107 (cat.).  
*Canthydrus* (s. str.) *sedilloti* var. *gutticollis* Régimbart, 1895: Guignot 1960b:96 (Kenya, Tanzania, Zaire).  
 DISTRIBUTION: (AF) Ethiopia, Ivory Coast, Kenya, Malawi, Nigeria, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe.

**sellatus** Régimbart, 1895 AF

*Canthydrus sellatus* Régimbart, 1895b:122; TL: Madagascar >Ambidonandohalo lake; Holotype MNHN; DESCR.: Guignot 1959a:495.

*Canthydrus sellatus* Régimbart, 1895b:122 (orig. descr., Madagascar); Alluaud 1900:63 (Madagascar); Zimmermann 1920a:13 (Madagascar); Guignot 1959a:495 (Madagascar); Rocchi 1993:85 (Madagascar).  
*Canthydrus* (s. str.) *sellatus* Régimbart, 1895: Nilsson 2005:108 (cat.).  
 DISTRIBUTION: (AF) Madagascar.

**semperi** (Wehncke, 1876) OR

*Hydrocanthus semperi* Wehncke, 1876:223; TL: Philippines >Luzon; Lectotype in MNHN selected by Toledo 2010:217; DESCR.: Toledo 2010:217; N. COMB.: Sharp 1882a:275.

*Hydrocanthus auritus* Régimbart, 1877:LXXIX; TL: Philippines >Luzon >Manila; Syntypes MNHN; N. SYN.: Wehncke 1883:149.  
*Hydrocanthus auritus* Régimbart, 1878b:359; TL: Philippines; Syntypes MNHN; preoccupied by Régimbart 1877:LXXIX; N. SYN.: Wehncke 1883:149.

*Canthydrus semperi* (Wehncke, 1876): Sharp 1882a:275 (Philippines); Branden 1885:18 (Philippines); Baer 1886:103 (Philippines); Régimbart 1899a:247 (Philippines); Zimmermann 1920a:13 (Philippines); Vazirani 1977a:8 (Philippines); Hua 2002:34 (! Taiwan); Toledo 2010:217 (Philippines, Sulawesi, Sumatra).  
*Canthydrus* (s. str.) *semperi* (Wehncke, 1876): Nilsson 2005:108 (cat.).  
*Hydrocanthus auritus* Régimbart, 1877:LXXIX (orig. descr., Philippines); 1878b:359 (second descr., Philippines).  
*Hydrocanthus semperi* Wehncke, 1876:223 (orig. descr., Philippines).  
 DISTRIBUTION: (OR) Indonesia (Sulawesi, Sumatra), Philippines.

**sepulcralis** Guignot, 1956 AF

*Canthydrus sepulcralis* Guignot, 1956c:51; TL: Zaire >Tumba lake >Bikoro territory >Ehoba bog; Holotype MRAC.

*Canthydrus sepulcralis* Guignot, 1956c:51 (orig. descr., Zaire).  
*Canthydrus* (s. str.) *sepulcralis* Guignot, 1956: Nilsson 2005:108 (cat.).  
DISTRIBUTION: (AF) Zaire.

**serialis** Fauvel, 1883 AU

*Canthydrus serialis* Fauvel, 1883:336; TL: New Caledonia >Nouméa >Vata wetland; Lectotype in MNHN selected by Toledo 2010:220; DESCR.: Toledo 2010:220.

*Canthydrus serialis* Fauvel, 1883:336 (orig. descr., New Caledonia); 1903:245 (New Caledonia); Zimmermann 1920a:13 (New Caledonia); J. Balfour-Browne 1939c:463 (Banks Islands, New Hebrides); Guignot 1939:181 (Banks Islands, New Caledonia, New Hebrides); 1956b:51 (New Caledonia, Papua New Guinea); Toledo 2010:220 (Guadalcanal, New Caledonia, New Guinea, Vanuatu).  
*Canthydrus* (s. str.) *serialis* Fauvel, 1883: Nilsson 2005:108 (cat.).  
DISTRIBUTION: (AU) New Caledonia, Papua New Guinea, Solomon Islands (Guadalcanal), Vanuatu.

**testaceus** (Boheman, 1858) PL

*Hydrocanthus testaceus* Boheman, 1858:19; TL: China; Syntypes NHRS; N. COMB.: Branden 1885:19.

*Canthydrus testaceus* (Boheman, 1858): Branden 1885:18 (China); Zimmermann 1920a:14 (China); Nilsson 1995:40 (China); Hua 2002:34 (China); Nilsson 2003:34 (China); Toledo 2003:78 (China, ? syn. *ritsemae*).  
*Canthydrus* (s. str.) *testaceus* (Boheman, 1858): Nilsson 2005:108 (cat.).  
*Hydrocanthus testaceus* Boheman, 1858:19 (orig. descr., China); Gemminger & Harold 1868:444 (China).  
DISTRIBUTION: (PL) China.

**ugandae** J.Balfour-Browne, 1939 AF

*Canthydrus ugandae* J.Balfour-Browne, 1939b:478; TL: Uganda >Kachira lake, Kampala, Kijanebalola lake, Nakavali lake; Syntypes BMNH; DESCR.: Guignot 1959a:495.

*Canthydrus ugandae* J.Balfour-Browne, 1939b:478 (orig. descr., Uganda); Guignot 1959a:495 (Uganda); 1959b:157 (Zaire); Bilardo & Pederzani 1978:117 (Gabon); Bilardo 1982:446 (Cameroon); Bilardo & Rocchi 1990:175 (Gabon).  
*Canthydrus* (s. str.) *ugandae* J.Balfour-Browne, 1939: Bilardo & Rocchi 2002:155 (Gabon); Nilsson 2005:108 (cat.).  
DISTRIBUTION: (AF) Cameroon, Gabon, Uganda, Zaire.

**verbekei** Guignot, 1959 AF

*Canthydrus verbekei* Guignot, 1959b:156; TL: Zaire >Lake Albert NP >Kasenye; Holotype MRAC.

*Canthydrus verbekei* Guignot, 1959b:156 (orig. descr., Zaire).  
*Canthydrus* (s. str.) *verbekei* Guignot, 1959: Nilsson 2005:109 (cat.).  
DISTRIBUTION: (AF) Zaire.

**weisei** (Wehncke, 1876) OR

*Hydrocanthus weisei* Wehncke, 1876:222; TL: Vietnam (Cochinchina); Lectotype in MNHN selected by Toledo 2008:66; DESCR.: Régimbart 1899a:251; N. COMB.: Sharp 1882a:277.

*Canthydrus weisei* (Wehncke, 1876): Sharp 1882a:277 (Cochin China); Branden 1885:18 (Cochinchina); Régimbart 1899a:251 (Cochinchine); 1903a:333 (India); Zimmermann 1920a:14 (Cochinchina); Vazirani 1970b:442 (India); 1977a:8 (India, Vietnam); Toledo 2008:66 (lect.).  
*Canthydrus* (s. str.) *weisei* (Wehncke, 1876): Nilsson 2005:109 (cat.).  
*Hydrocanthus weisei* Wehncke, 1876:222 (orig. descr., Cochinchina).  
DISTRIBUTION: (OR) India, Vietnam.

**xanthinus** Régimbart, 1895 AF

*Canthydrus xanthinus* Régimbart, 1895b:127; TL: Mali >Badoumbé, Khayes <Somalia >Basso Ganana; Syntypes MNHN; DESCR.: Guignot 1959a:488.

*Canthydrus xanthinus* Régimbart, 1895c:188; TL: Mali >Badoumbe <<Somalia >Gourar Ganana >betw. Lugh & Bardera; Syntypes MNHN; preoccupied by Régimbart 1895b:127; N. SYN.: Zimmermann 1920a:14.

*Canthydrus xanthinus graciosus* Guignot, 1948d:163; TL: Mali >Diafarabé; Holotype MNHN; N. SYN.: Guignot 1955f:864.

*Canthydrus xanthinus* Régimbart, 1895 (misspell.): Medler 1980:153 (Nigeria).  
*Canthydrus xanthinus* Régimbart, 1895b:127 (orig. descr., Mali, Somalia); 1895c:188 (2nd descr., Mali, Somalia); Sharp 1904:2 (Sudan); Kolbe 1897:81 (Somalia); Zimmermann 1920a:14 (Senegal); 1926:20 (Tanzania); Guignot 1936a:43 (Kenya, Uganda); 1943:96 (Burkina Faso, Mali); 1952:520 (Benin); Guignot 1955e:182 (Zaire); 1955f:864 (Benin, Mali, Mauritania, Senegal, Sudan, Uganda); 1956a:218 (Benin, Mali, Senegal, Sudan, Uganda, Zaire); 1959a:488 (Benin, Mali, Mauritania, Senegal, Sudan, Uganda, Zaire); J. Balfour-Browne 1947a:133 (Kenya, Mali, Senegal, Sudan, Uganda); Legros 1958:210 (Benin, Burkina Faso, Guinea, Kenya, Mali, Senegal, Somalia, Uganda, Zaire); Bruneau de Miré & Legros 1963:840 (Chad, Zaire); Bilardo & Pederzani 1978:117 (Ivory Coast); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Gabon); Reintjes 2004:49 (Ivory Coast); Vondel 2004:40 (Gambia).  
*Canthydrus xanthinus* var. *graciosus* Guignot, 1948: Guignot 1955f:864 (Mauritania).  
*Canthydrus xanthinus graciosus* Guignot, 1948d:163 (orig. descr., Mali); 1956f:87 (Benin, Mali, Senegal, Sudan, Uganda).  
*Canthydrus* (s. str.) *xanthinus* Régimbart, 1895: Nilsson 2005:109 (cat.).  
DISTRIBUTION: (AF) Benin, Burkina Faso, Chad, Congo, Gabon, Gambia, Guinea, Ivory Coast, Kenya, Mali, Mauritania, Nigeria, Senegal, Somalia, Sudan, Tanzania, Uganda, Zaire.

Genus *Hydrocanthus* Say, 1823 AF AU NA NT OR PL (52 spp.)

*Hydrocanthus* Say, 1823:105; gender masculine; type species: *Hydrocanthus iricolor* Say, 1823:105 by monotypy; DESCR.: K.B.Miller 2009:210.

*Hydrocanthus* Say, 1823:105; gender masculine; type species: *Hydrocanthus iricolor* Say, 1823:105 by monotypy; DESCR.: K.B.Miller 2009:210.

*Guignocanthus* Young, 1985:91; gender masculine; type species: *Hydrocanthus ancus* Guignot, 1942c:45 by original designation; N. SYN.: K.B.Miller 2001:368.

*Sternocanthus* Guignot, 1948b:166, as subgenus of *Hydrocanthus*; gender masculine; type species: *Hydrocanthus micans* Wehncke, 1883:149 by monotypy; DESCR.: Guignot 1959a:508; N. SYN.: K.B.Miller 2009:210.

*Allocanthus* Guignot, 1948d:163 (nomen nudum).

*acrobeles* Guignot, 1953 AF

*Hydrocanthus acrobeles* Guignot, 1953c:3; TL: Zaire >Katanga >Upemba NP >Lusinga river; Holotype MRAC; DESCR.: Guignot 1959a:526.

*Hydrocanthus (Sternocanthus) acrobeles* Guignot, 1953c:3 (orig. descr., Zaire); 1954a:23 (Zaire); 1959a:526 (Zaire); Omer-Cooper 1965:75 (South Africa, Zaire); Bameul 1994:361 (South Africa, Zaire); Nilsson 2005:114 (cat.).

DISTRIBUTION: (AF) South Africa, Zaire.

*adrasus* Guignot, 1950 AF

*Hydrocanthus adrasus* Guignot, 1950b:26; TL: Guinea Bissau >Bafatá; Holotype MNHN; DESCR.: Guignot 1959a:513.

*Hydrocanthus adrasus* Guignot, 1950b:26 (orig. descr., Guinea Bissau, Ivory Coast, Sierra Leone); 1955b:1095 (Guinea); 1955e:182 (Zaire); Bilardo & Pederzani 1978:117 (Ivory Coast); Forge 1979:98 (Ivory Coast); Bilardo & Rocchi 1987:101 (Botswana); Rocchi 2000:13 (Botswana, Congo, Guinea, Guinea Bissau, Ivory Coast, Senegal, Sierra Leone, Zaire).

*Hydrocanthus (Sternocanthus) adrasus* Guignot, 1950: Guignot 1956a:218 (Guinea Bissau, Ivory Coast, Senegal, Sierra Leone); 1959a:513 (Guinea, Guinea Bissau, Ivory Coast, Sierra Leone, Zaire); Medler 1980:153 (Nigeria); Franciscolo & Sanfilippo 1986:28 (Guinea, Guinea Bissau, Ivory Coast, Sierra Leone, Zaire); 1990:144 (Sierra Leone); Bameul 1994:361 (Botswana, Guinea, Ivory Coast, Senegal, Sierra Leone, Zaire); Nilsson 2005:114 (cat.).

DISTRIBUTION: (AF) Botswana, Congo, Guinea, Guinea Bissau, Ivory Coast, Nigeria, Senegal, Sierra Leone, Zaire.

*advena* Sharp, 1882 NT

*Hydrocanthus advena* Sharp, 1882a:281; TL: Guadeloupe >Basse-Terre; Holotype IRSNB; DESCR.: Young 1985:96.

*Hydrocanthus advena* Sharp, 1882a:281 (orig. descr., Guadeloupe); Branden 1885:18 (Guadeloupe); Zimmermann 1920a:14 (Guadeloupe); 1928:170 (Guadeloupe); Blackwelder 1944:73 (Guadeloupe); Young 1979a:2 (? Guadeloupe).

*Hydrocanthus iricolor* Say, 1823 (misident.): Fleutiaux & Sallé 1890:370 (Guadeloupe); Spangler 1981:167 (Cuba).

*Hydrocanthus* (s. str.) *advena* Sharp, 1882: Young 1985:96 (? Cuba, Guadeloupe, Hispaniola, Puerto Rico, Trinidad); Nilsson 2005:110 (cat.).

DISTRIBUTION: (NT) Cuba, Guadeloupe, Hispaniola, Puerto Rico, Trinidad.

*alter* Guignot, 1959 AF

*Hydrocanthus alter* Guignot, 1959b:158; TL: Zaire >Lake Albert NP >Sabe; Holotype MRAC.

*Hydrocanthus (Sternocanthus) alter* Guignot, 1959b:158 (orig. descr., Zaire); Bameul 1994:361 (Zaire); Nilsson 2005:114 (cat.).

DISTRIBUTION: (AF) Zaire.

*atripennis* Say, 1830 NA NT

*Hydrocanthus atripennis* Say, 1830:33; TL: Mexico; Syntypes lost; DESCR.: Young 1985:96.

*Hydrocanthus atripennis* Say, 1834:447; TL: Mexico; Syntypes lost; preoccupied by Say 1830:33; N. SYN.: Nilsson 2005:110.

*Hydrocanthus texanus* Sharp, 1882a:280; TL: US >Texas; Syntypes BMNH; N. SYN.: Young 1985:97.

*Hydrocanthus atricolor* Say, 1830 (misspell.): White et al. 1985:361 (Indiana).

*Hydrocanthus atripennis* Say, 1830:33 (orig. descr., Mexico); 1834:447 (second descr., Mexico); Gemminger & Harold 1868:444 (North America); Sharp 1882b:7 (in part, Mexico); Branden 1885:18 (in part, Mexico); Young 1979a:2 (Mexico).

*Hydrocanthus texanus* Sharp, 1882a:280 (orig. descr., Texas); 1882b:7 (Mexico, Texas); Branden 1885:19 (Texas); Leng & Mutchler 1918:77 (Florida); Zimmermann 1919:118; 1920a:15 (Mexico, Texas); 1928:169 (Mexico, Texas); Blackwelder 1944:74 (Mexico, US); Young 1979a:3 (Arkansas, Florida, Louisiana, Mexico, Texas); Turnbow & Smith 1983:439 (Georgia).

*Hydrocanthus* (s. str.) *atripennis* Say, 1830: Young 1985:96-97 (Arkansas, Carolinas, Florida, Illinois, Indiana, Louisiana, Mexico, Mississippi, Texas); Nilsson 2005:110 (cat.).

DISTRIBUTION: (NA) US (Arkansas, Florida, Georgia, Illinois, Indiana, Louisiana, Mississippi, North Carolina, South Carolina, Texas); (NT) Mexico.

*australasiae* Wehncke, 1876 AU

*Hydrocanthus australasiae* Wehncke, 1876:223; TL: Australia >Queensland >Rockhampton; LT: Toledo & Hendrich 2006:939 MNHN; DESCR.: Toledo & Hendrich 2006:939.

*Hydrocanthus australasiae* Wehncke, 1876:223 (orig. descr., Australia); Sharp 1882a:279 (Australia); Branden 1885:18 (Australia); Zimmermann 1919:118; 1920a:14 (Australia); Watts 1985:27 (Australia); Lawrence et al. 1987:327 (Northern Territory, Queensland); Larson 1997:273 (Queensland).

*Hydrocanthus (Sternocanthus) australasiae* Wehncke, 1876: Bameul 1994:362 (Australia); Nilsson 2005:114 (cat.); Toledo & Hendrich 2006:939 (Northern Territory, Queensland, Western Australia); Toledo 2010:226 (N Australia).

DISTRIBUTION: (AU) Australia (Northern Territory, Queensland, Western Australia).

***ancus* Guignot, 1942 NT**

*Hydrocanthus ancus* Guignot, 1942c:45; TL: French Guiana; Holotype MNHN; DESCR.: Young 1985:98.

*Hydrocanthus ancus* Guignot, 1942c:45 (orig. descr., French Guiana).

*Hydrocanthus (Guignocanthus) ancus* Guignot, 1942: Young 1985:98 (Bolivia, Brazil, Cayenne).

*Hydrocanthus* (s. str.) *ancus* Guignot, 1942: Guignot 1957b:5 (Bolivia, French Guiana); 1958b:38 (Brazil); 1961b:314 (Brazil); Nilsson 2005:110 (cat.).

DISTRIBUTION: (NT) Bolivia, Brazil, French Guiana.

***balkei* Toledo & Hendrich, 2006 AU**

*Hydrocanthus balkei* Toledo & Hendrich, 2006:937; TL: Indonesia >West New Guinea >Nabire >Paniai province >Bobo river; Holotype NMW.

*Hydrocanthus (Sternocanthus) balkei* Toledo & Hendrich, 2006:937 (orig. descr., West New Guinea); Toledo 2010:227 (West New Guinea).

DISTRIBUTION: (AU) Indonesia (West New Guinea).

***colini* Zimmermann, 1926 AF**

*Hydrocanthus colini* Zimmermann, 1926:22; TL: Senegal >Carabane >Cazamance river; Syntypes ZSM; DESCR.: Guignot 1959a:516.

*Hydrocanthus colini* Zimmermann, 1926:22 (orig. descr., Senegal); Gschwendtner 1935b:15 (Botswana); Guignot 1943:98 (Burkina Faso); 1956f:88 (Angola, Ivory Coast, Mali, Mozambique, Rhodesia, Senegal, Sierra Leone, Zaire); Legros 1958:210 (Burkina Faso, Guinea, Mali); Bilardo & Pederzani 1978:117 (Ivory Coast); Forge 1979:98 (Ivory Coast); Rocchi 2000:13 (Angola, Burkina Faso, Guinea, Guinea Bissau, Ivory Coast, Mali, Mozambique, Senegal, Sierra Leone, Zaire, Zimbabwe).

*Hydrocanthus colinii* Zimmermann, 1926 (misspell.): Brivio 1959:372 (Guinea Bissau).

*Hydrocanthus (Sternocanthus) colini* Zimmermann, 1926: Guignot 1956a:219 (Angola, Ivory Coast, Mali, Mozambique, Rhodesia, Senegal, Sierra Leone, Zaire); 1959a:516 (Angola, Ivory Coast, Mali, Mozambique, Rhodesia, Senegal, Sierra Leone, Zaire); Ferreira 1967:535 (Angola); Bameul 1994:362 (Angola, Central African Republic, Ivory Coast, Mozambique, Rhodesia, Senegal, Sierra Leone, Zaire); Nilsson 2005:115 (cat.).

DISTRIBUTION: (AF) Angola, Botswana, Burkina Faso, Central African Republic, Guinea, Guinea Bissau, Ivory Coast, Mali, Mozambique, Senegal, Sierra Leone, Zaire, Zimbabwe.

***congoanus* Gschwendtner, 1930 AF**

*Hydrocanthus congoanus* Gschwendtner, 1930a:85; TL: Zaire >Kondué; Holotype OLML; DESCR.: Guignot 1959a:520.

*Hydrocanthus congoanus* Gschwendtner, 1930a:85 (orig. descr., Zaire); Guignot 1954a:22 (Zaire); 1955e:182 (Zaire).

*Hydrocanthus (Sternocanthus) congoanus* Gschwendtner, 1930: Guignot 1959a:520 (Zaire); Bameul 1994:362 (Zaire); Nilsson 2005:115 (cat.).

DISTRIBUTION: (AF) Zaire.

***congrex* Guignot, 1959 AF**

*Hydrocanthus congrex* Guignot, 1959c:230; TL: Zaire >Katanga >Lubumbashi (Elisabethville); Holotype MRAC.

*Hydrocanthus (Sternocanthus) congrex* Guignot, 1959c:230 (orig. descr., Zaire); Bameul 1994:362 (Zaire); Nilsson 2005:115 (cat.).

DISTRIBUTION: (AF) Zaire.

***consimilis* Gschwendtner, 1938 AF**

*Hydrocanthus consimilis* Gschwendtner, 1938a:4; TL: Zaire >Orientale province >Monga; LT: Guignot 1959a:516 MRAC; DESCR.: Guignot 1959a:515.

*Hydrocanthus consimilis* Gschwendtner, 1938a:4 (orig. descr., Rwanda & Zaire); 1938b:337 (Zaire); Guignot 1955e:182 (Zaire).

*Hydrocanthus (Sternocanthus) consimilis* Gschwendtner, 1938: Guignot 1954a:22 (Zaire); 1959a:515 (Zaire); 1959b:160 (Zaire); Medler 1980:153 (Nigeria); Nilsson 2005:115 (cat.).

DISTRIBUTION: (AF) Nigeria, Rwanda, Zaire.

***constrictus* Régimbart, 1895 AF**

*Hydrocanthus constrictus* Régimbart, 1895b:130; TL: Madagascar >Antsianaka; Syntypes MNHN; DESCR.: Guignot 1959a:513.

*Hydrocanthus constrictus* Régimbart, 1895b:130 (orig. descr., Madagascar); 1903b:14 (Madagascar); 1906:247 (Kenya, Madagascar); Alluaud 1900:63 (Madagascar); Zimmermann 1920a:14 (Madagascar, East Africa); 1926:21 (Madagascar, Tanzania); Gschwendtner 1930a:84 (Zaire); 1930b:221 (Zaire); Pederzani 1988:107 (Zambia); Rocchi 1993:85 (Madagascar).

*Hydrocanthus (Sternocanthus) constrictus* Régimbart, 1895: Omer-Cooper 1957a:369 (Madagascar, Malawi, South Africa, Tanzania, Zaire, Zimbabwe); 1965:74 (Madagascar, Malawi, South Africa, Sudan, Tanzania, Zaire, Zimbabwe); Guignot 1959b:159 (Zaire); 1959a:513 (Madagascar, Sudan, Zaire); 1961a:238 (Madagascar, Senegal); Bameul 1994:362 (Madagascar, Senegal, East and Central Africa); Nilsson 2005:115 (cat.).

DISTRIBUTION: (AF) Kenya, Madagascar, Malawi, Senegal, South Africa, Sudan, Tanzania, Zaire, Zambia, Zimbabwe.

***debilis* Sharp, 1882 NA NT**

*Hydrocanthus debilis* Sharp, 1882a:281; TL: Brazil >Amazon's Valley, Bahia; Syntypes BMNH; DESCR.: Young 1985:98.  
*Hydrocanthus finitimus* Guignot, 1942c:45; TL: French Guiana; Holotype MNHN; N. SYN.: Young 1985:98.

*Hydrocanthus debilis* Sharp, 1882a:281 (orig. descr., Brazil); Sharp 1882b:8 (Brazil, Guatemala, Mexico, Panama); Branden 1885:18 (South America); Régimbart 1889b:263 (Brazil); 1895a:343 (Brazil); 1904b:225 (French Guiana, Venezuela); Meinert 1901:413 (Venezuela); Zimmermann 1919:118 (Argentina, Paraguay); 1920a:14 (Central America, South America); 1920b:225 (Suriname); 1921:206 (Brazil); 1924:1 (Brazil); 1925a:1 (Colombia, Paraguay); 1928:167 (Brazil, Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Colombia, Guatemala, Mexico, Panama, Paraguay); Young 1979a:2 (Central America, Mexico, Texas, Panama); Ferreira et al. 1998:133 (Brazil); Benetti & Hamada 2003:704 (Brazil).

*Hydrocanthus finitimus* Guignot, 1942c:45 (orig. descr., Brazil, French Guiana); Guignot 1956h:396 (Paraguay); 1957b:5 (Bolivia); Spangler 1966:387 (Brazil, French Guiana, ? Peru).

*Hydrocanthus* (s. str.) *debilis* Sharp, 1882: Young 1985:98 (Paraguay, Texas); Guignot 1957b:5 (Bolivia); Nilsson 2005:111 (cat.).

*Hydrocanthus* (s. str.) *finitimus* Guignot, 1942: Guignot 1957b:5 (Bolivia, Brazil, French Guiana, Paraguay, Venezuela).

DISTRIBUTION: (NA) US (Texas); (NT) Argentina, Bolivia, Brazil, Colombia, French Guiana, Guatemala, Mexico, Panama, Paraguay, ? Peru, Suriname, Venezuela.

***delphinus* Guignot, 1942 AF**

*Hydrocanthus delphinus* Guignot, 1942c:44; TL: Madagascar >Antananarivo (Tananarive); Holotype MNHN; DESCR.: Guignot 1959a:523.

*Hydrocanthus delphinus* Guignot, 1942c:44 (orig. descr., Madagascar); Rocchi 1993:85 (Madagascar).

*Hydrocanthus* (*Sternocanthus*) *delphinus* Guignot, 1942: Guignot 1959a:523 (Madagascar); Bameul 1994:362 (Madagascar); Nilsson 2005:116 (cat.).

DISTRIBUTION: (AF) Madagascar.

***fabiennae* Bameul, 1994 AF**

*Hydrocanthus fabiennae* Bameul, 1994:357; TL: Madagascar >Majunga province >Ambohimantatra; Holotype MNHN.

*Hydrocanthus* (*Sternocanthus*) *fabiennae* Bameul, 1994:357 (orig. descr., Madagascar); Nilsson 2005:116 (cat.).

DISTRIBUTION: (AF) Madagascar.

***fasciatus* Steinheil, 1869 NT**

*Hydrocanthus fasciatus* Steinheil, 1869:250; TL: Argentina >Buenos Aires; Syntypes MNHN.

*Hydrocanthus fasciatus* Steinheil, 1869:250 (orig. descr., Argentina); Branden 1885:18 (Argentina); Zimmermann 1920a:14 (Argentina); Blackwelder 1944:73 (Argentina).

*Hydrocanthus* (s. str.) *fasciatus* Steinheil, 1869: Nilsson 2005:111 (cat.).

DISTRIBUTION: (NT) Argentina.

***ferruginicollis* Régimbart, 1895 AF**

*Hydrocanthus ferruginicollis* Régimbart, 1895b:128; TL: Somalia >Basso Ganana; Syntypes MNHN; DESCR.: Guignot 1959a:518.

*Hydrocanthus ferruginicollis* Régimbart, 1895c:189; TL: Somalia >Gourar Ganana >betw. Luuq (Lugh) & Baardheere (Bardera); Syntypes MNHN; preoccupied by Régimbart 1895b:128; N. SYN.: Zimmermann 1920a:14.

*Hydrocanthus ferruginicollis* Régimbart, 1895b:128 (orig. descr., Somalia); 1895c:189 (second descr., Somalia); 1906:247 (Kenya); Kolbe 1897:81 (Ethiopia); Zimmermann 1920a:14 (East Africa); 1926:22 (Somalia, Tanzania, Zimbabwe); Gschwendtner 1935b:15 (Botswana); Guignot 1953b:234 (Zaire); Omer-Cooper 1956:21 (Mozambique); Rocchi 1975:47 (Somalia); 1990:442 (Kenya).

*Hydrocanthus* (*Sternocanthus*) *ferruginicollis* Régimbart, 1895: Omer-Cooper 1957a:370 (Kenya, Somalia, Tanzania, Uganda, Zimbabwe); 1965:74 (Botswana, Ethiopia, Mozambique, Somalia, South Africa, Zaire, Zimbabwe); Guignot 1959a:518 (Kenya, Mozambique, Rhodesia, Somalia, Tanzania, Zaire); Bilardo & Rocchi 1987:101 (Botswana); Bameul 1994:362 (Botswana, Rhodesia, South Africa, Zaire, East Africa); Nilsson 2005:116 (cat.).

DISTRIBUTION: (AF) Botswana, Ethiopia, Kenya, Mozambique, Somalia, South Africa, Tanzania, Uganda, Zaire, Zimbabwe.

***funebri* Fairmaire, 1869 AF**

*Hydrocanthus funebri* Fairmaire, 1869:187; TL: Madagascar; Syntypes MNHN; DESCR.: Guignot 1959a:521.

*Hydrocanthus funebri* Fairmaire, 1869:187 (orig. descr., Madagascar); Sharp 1882a:281 (Madagascar); Kolbe 1883:400 (Madagascar); Branden 1885:18 (Madagascar); Régimbart 1895b:129 (Madagascar); Alluaud 1900:63 (Madagascar); Zimmermann 1919:118 (Madagascar); 1920a:15 (Madagascar); 1926:22 (Madagascar); Omer-Cooper 1956:21 (Mozambique); Rocchi 1993:86 (Madagascar).

*Hydrocanthus* (*Sternocanthus*) *funebri* Fairmaire, 1869: Guignot 1959a:521 (Madagascar); Omer-Cooper 1965:75 (Madagascar, Mozambique, Tanzania); Bameul 1984:90 (Madagascar); Rocchi 1993:79 (Madagascar); Bameul 1994:362 (Madagascar, Mozambique, Tanzania); Nilsson 2005:116 (cat.).

DISTRIBUTION: (AF) Madagascar, Mozambique, Tanzania.

***gracilis* H.J.Kolbe, 1883 AF**

*Hydrocanthus gracilis* H.J.Kolbe, 1883:400; TL: Madagascar >S inner part; Syntypes ZMHB; DESCR.: Guignot 1959a:515.

*Hydrocanthus funebri* var. *gracilis* H.J.Kolbe, 1883: Alluaud 1900:63 (Madagascar).

*Hydrocanthus gracilis* H.J.Kolbe, 1883:400 (orig. descr., Madagascar); Branden 1885:18 (Madagascar); Régimbart 1895b:129 (Madagascar); Zimmermann 1920a:15 (Madagascar); 1926:21 (Madagascar); 1927c:32 (Madagascar); Rocchi 1993:86 (Madagascar).

*Hydrocanthus (Sternocanthus) gracilis* H.J.Kolbe, 1883: Guignot 1959a:515 (Madagascar); Bameul 1984:90 (Madagascar); 1994:362 (Madagascar); Nilsson 2005:116 (cat.).

DISTRIBUTION: (AF) Madagascar.

### **grandis** (Laporte, 1835) AF

*Noterus grandis* Laporte, 1835:105; TL: Senegal; Syntypes MNHN; DESCR.: Guignot 1959a:519; N. COMB.: Aubé 1837:206.

*Hydrocanthus grandis* (Laporte, 1835): Aubé 1837:206 (Senegal); 1838:404 (Senegal); Gemminger & Harold 1868:444 (Senegal); Sharp 1882a:282 (Gabon, Senegal); 1904:3 (Sudan); Branden 1885:18 (Gabon, Senegal); Régimbart 1895b:128 (Benin, Nigeria, Senegal); Zimmermann 1920a:15 (Senegal); 1926:23 (Benin, Ghana, Nigeria, Senegal, Tanzania); Gschwendtner 1930a:86 (Zaire); 1930b:223 (Zaire); 1938a:5 (Zaire); 1938b:337 (Zaire); Guignot 1943:98 (Niger); 1956f:87 (Mali); Legros 1954:267 (Guinea); Omer-Cooper 1956:21 (Mozambique); Bruneau de Miré & Legros 1963:841 (Chad, Niger, Zimbabwe); Bilardo & Pederzani 1978:118 (Gabon, Ivory Coast); Bilardo 1982:446 (Cameroon); Pederzani & Rocchi 1982:71 (Congo); Rocchi 2000:14 (Guinea); Reintjes 2004:49 (Ivory Coast).  
*Hydrocanthus (Sternocanthus) grandis* Laporte, 1835: Guignot 1952:521 (Benin); 1954a:22 (Zaire); 1955f:864 (Mauritania); 1956a:218 (Senegal); 1959a:519 (Zaire); Omer-Cooper 1957a:370 (Malawi, Niger, Senegal, Zaire, Zimbabwe); 1965:75 (Benin, Ivory Coast, Malawi, Mauritania, Mozambique, Nigeria, Senegal, Sudan, Tanzania, Zaire, Zimbabwe); Medler 1980:153 (Nigeria); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); Bameul 1994:362 (Tropical Africa); Nilsson 2005:117 (cat.).

*Noterus grandis* Laporte, 1835:105 (orig. descr., Senegal).

DISTRIBUTION: (AF) Benin, Botswana, Cameroon, Chad, Congo, Gabon, Ghana, Guinea, Ivory Coast, Malawi, Mali, Mauritania, Mozambique, Niger, Nigeria, Senegal, Sudan, Tanzania, Zaire, Zimbabwe.

### **guignoti** Young, 1985 NT

*Hydrocanthus guignoti* Young, 1985:95; TL: Brazil >Mato Grosso >Jacaré; Holotype FSCA.

*Hydrocanthus debilis* Sharp, 1882 (misident. vide Young 1985:95); Guignot 1957b:5 (Bolivia).

*Hydrocanthus (Guignocanthus) guignoti* Young, 1985:95 (orig. descr., Brazil).

*Hydrocanthus* (s. str.) *guignoti* Young, 1985: Nilsson 2005:111 (cat.).

DISTRIBUTION: (NT) Bolivia, Brazil.

### **impunctatus** Gschwendtner, 1932 AF

*Hydrocanthus impunctatus* Gschwendtner, 1932b:54; TL: Zaire >Katanga >Kansenia; Syntypes MRAC; DESCR.: Guignot 1959a:526.

*Hydrocanthus impunctatus* Gschwendtner, 1932b:54 (orig. descr., Zaire); 1938a:5 (Zaire); Guignot 1936a:45 (Uganda); Bilardo & Pederzani 1978:118 (Gabon).

*Hydrocanthus (Sternocanthus) impunctatus* Gschwendtner, 1932: Guignot 1955g:29 (Ruanda); 1959a:526 (Ivory Coast, Tanzania, Uganda, Zaire); 1959b:160 (Zaire); Omer-Cooper 1957a:371 (Uganda, Zaire, Zimbabwe); Bilardo & Rocchi 1990:175 (Gabon); Bameul 1994:362 (Gabon, Ivory Coast, Rhodesia, Uganda, Zaire); Nilsson 2005:117 (cat.).

DISTRIBUTION: (AF) Gabon, Ivory Coast, Ruanda, Tanzania, Uganda, Zaire, Zimbabwe.

### **indicus** Wehncke, 1876 OR PL

*Hydrocanthus indicus* Wehncke, 1876:223; TL: Vietnam (Cochinchina); LT: Toledo & Hendrich 2006:942 MNHN; DESCR.: Toledo & Hendrich 2006:941.

*Hydrocanthus indicus* Wehncke, 1876:223 (orig. descr., Cochinchina, India); Paulino de Oliveira 1880:152 (! Angola); Sharp 1882a:279 (Thailand, Vietnam); Branden 1885:18 (Cochinchina, Thailand); Régimbart 1888:609 (Burma); 1889a:150 (Cambodia, Cochinchine); 1889c:51 (Cochinchine, Sumatra); 1891:538 (Burma); 1899a:252 (Borneo, Burma, Cambodia, Cochinchine, Java, Sumatra, Thailand); 1900a:147 (Sumatra); 1904c:81 (Thailand); Zimmermann 1919:118 (Burma, Sumatra, Vietnam); 1920a:15 (Burma, Cochinchina, Java, Sumatra); 1927:10 (Bengal, Borneo, Burma, Cambodia, Java, Sumatra, Thailand, Vietnam); Vazirani 1977a:4 (Borneo, Burma, Cambodia, Java, Malaysia, Sumatra, Thailand, Vietnam); Rocchi 1976:179 (Bangla Desh); Balke et al. 1997:325 (Singapore); Hendrich et al. 2004:108 (Singapore).

*Hydrocanthus (Sternocanthus) indicus* Wehncke, 1876: Guignot 1956b:60 (Java); Bameul 1994:362 (India, Java, Sumatra, Southeast Asia); Toledo 2003:76 (Bangladesh, Borneo, Cambodia, Hong Kong, India, Java, Myanmar, Singapore, Sumatra, Sri Lanka, Vietnam); Nilsson 2005:117 (cat.); Toledo & Hendrich 2006:941 (Bangla Desh, Cambodia, Hong Kong, India, Laos, Indonesia, Malaysia, Myanmar, Singapore, Sri Lanka, Thailand, Vietnam); Toledo 2010:227 (Bangla Desh, Borneo, Cambodia, Hong Kong, India, Java, Laos, Malaysia, Myanmar, Siberut, Singapore, Sri Lanka, Sumatra, Thailand, Vietnam).

DISTRIBUTION: (OR) Bangla Desh, Cambodia, India, Laos, Indonesia (Java, Kalimantan, Siberut, Sumatra), Malaysia, Myanmar, Singapore, Sri Lanka, Thailand, Vietnam; (PL) China (Hong Kong).

### **insolitus** Bilardo & Rocchi, 1987 AF

*Hydrocanthus insolitus* Bilardo & Rocchi, 1987:103; TL: Botswana >Chobe NP >Linyanti swamp; Holotype CAB.

*Hydrocanthus insolitus* Bilardo & Rocchi, 1987:103 (orig. descr., Botswana); Bameul 1994:362 (Botswana); Nilsson 2005:117 (cat.).

DISTRIBUTION: (AF) Botswana.

### **iricolor** Say, 1823 NA

*Hydrocanthus iricolor* Say, 1823:105; TL: North America; Holotype lost; DESCR.: Young 1985:97.

*Hydrocanthus similator* Zimmermann, 1928:165; TL: US >California, Massachusetts; Syntypes ZSM; N. SYN.: Young 1985:97.

*Hydrocanthus iricolor* Say, 1823:105 (orig. descr., North America); Aubé 1838:405 (! Guadeloupe, US); Gemminger & Harold 1868:444 (North America); Crotch 1873:396 (Georgia, Louisiana, Pennsylvania); Sharp 1882a:280 (Massachusetts); Branden 1885:19 (North America); Leng & Beutenmuller 1893:186 (New Jersey, New York); Leng & Mutchler 1918:76 (Florida); Leng 1920:76 (Florida),

Michigan, New Jersey); Zimmermann 1920a:15 (North America); 1928:169 (Massachusetts); Blackwelder 1944:73 (in part, US); Folkerts 1978:347 (Alabama); Young 1979a:2 (? California, Kentucky, Massachusetts, North Carolina, South Carolina, Tennessee, Virginia); Turnbow & Smith 1983:439 (Georgia); Roughley 1991:62 (Ontario, Quebec); Hilsenhoff 1992:68 (Wisconsin); Downie & Arnett 1996:268 (Indiana, Maryland, Massachusetts, Michigan, New York, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia); Chapman 1998:46 (Ohio); Whiteman & Sites 2003:225 (Missouri).

*Hydrocanthus iricolor* Say, 1823: Zimmermann 1919:118 (misspell., North America).

*Hydrocanthus simulator* Zimmermann, 1928:165 (orig. descr., California, Massachusetts).

*Hydrocanthus* (s. str.) *iricolor* Say, 1823: Young 1985:97 (? California, Georgia, Indiana, Maine, Michigan, North Carolina, Ohio, Ontario, South Carolina, Virginia); Nilsson 2005:111 (cat.).

*Noterus oblongus* Dejean, 1833:56 (nomen nudum; Amer. bor.); Aubé 1838:405 (syn.).

DISTRIBUTION: (NA) Canada (Ontario, Quebec), US (Alabama, ? California, Florida, Georgia, Indiana, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, Wisconsin).

### **klarae** Gschwendtner, 1930 AF

*Hydrocanthus klarae* Gschwendtner, 1930a:86; TL: Zaire >Kasai-Occidental >Yamba (Luluabourg) <Uele river>upper part >Mauda, Sandoa, Yebo; Syntypes MRAC; DESCR.: Guignot 1959a:511.

*Hydrocanthus klarae* Gschwendtner, 1930a:86 (orig. descr., Zaire); 1930b:223 (Zaire); 1938b:337 (Zaire); Omer-Cooper 1957b:7 (South Africa, Zaire); Bilardo & Pederzani 1978:117 (Gabon); Pederzani & Rocchi 1982:71 (Congo).

*Hydrocanthus* (*Sternocanthus*) *klarae* Gschwendtner, 1930: Guignot 1953d:145 (Zaire); 1959a:511 (Equatorial Guinea, Zaire); Omer-Cooper 1957a:369 (Malawi, South Africa, Zaire); 1965:74 (Equatorial Guinea, Malawi, Mozambique, South Africa, Zaire); Bilardo & Rocchi 1990:175 (Gabon); Franciscolo & Sanfilippo 1990:144 (Congo, Equatorial Guinea, Gabon, Malawi, Sierra Leone, South Africa, Zaire, Zimbabwe); Bameul 1994:362 (Congo, Gabon, ! Guinea, Malawi, Mozambique, Sierra Leone, South Africa, Zaire); Nilsson 2005:117 (cat.).

DISTRIBUTION: (AF) Congo, Equatorial Guinea, Gabon, Malawi, Mozambique, Sierra Leone, South Africa, Zaire, Zimbabwe.

### **leleupi** Guignot, 1955 AF

*Hydrocanthus leleupi* Guignot, 1955c:192; TL: Zaire >Uvira territory >Basse Ruzizi >Nyangara fen; Holotype MRAC.

*Hydrocanthus leleupi* Guignot, 1955c:192 (orig. descr., Zaire); 1959b:160 (Zaire).

*Hydrocanthus* (*Sternocanthus*) *leleupi* Guignot, 1955: Bameul 1994:362 (Zaire); Nilsson 2005:118 (cat.).

DISTRIBUTION: (AF) Zaire.

### **levigatus** (Brullé, 1837) NT

*Noterus levigatus* Brullé, 1837:50; TL: Argentina >Paraná river >betw. Buenos Aires & Corrientes; Syntypes MNHN; DESCR.: Sharp 1882a:280; N. COMB.: Aubé 1838:406.

*Hydrocanthus dispar* Guignot, 1942c:46; TL: Paraguay; Holotype MNHN; N. SYN.: Guignot 1950a:97.

*Hydrocanthus dispar* Guignot, 1942c:46 (orig. descr., Paraguay).

*Hydrocanthus laevigatus* (Brullé, 1837) (misspell.): Aubé 1838:406 (Brazil); Gemminger & Harold 1868:444 (Parana); Steinheil 1869:250 (Argentina); Sharp 1878b:117 (Brazil); 1882a:280 (Brazil, Venezuela); 1882b:7 (Panama); Branden 1885:19 (South America); Régimbart 1903c:65 (Argentina, Brazil); Zimmermann 1919:118 (Argentina, Brazil, Guadeloupe, Paraguay); Zimmermann 1920a:15 (South America); 1920b:224 (Suriname); 1925a:1 (Argentina, Paraguay); 1928:167 (Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Chaco, Panama, Paraguay, Venezuela); Young 1979a:2 (Panama, South America); Ellenrieder & Fernández 2000:35 (Argentina).

*Hydrocanthus* (s. str.) *laevigatus* (Brullé, 1837) (misspell.): Guignot 1957b:6 (Argentina, Brazil, Suriname, Uruguay).

*Hydrocanthus* (s. str.) *levigatus* (Brullé, 1837): Nilsson 2005:112 (cat.).

*Noterus levigatus* Brullé, 1837:50 (orig. descr., Argentina).

DISTRIBUTION: (NT) Argentina, Brazil, Guadeloupe, Panama, Paraguay, Suriname, Uruguay, Venezuela.

### **marmoratus** Sharp, 1882 NT

*Hydrocanthus marmoratus* Sharp, 1882b:8; TL: Guatemala >Escuintla district >Paso Antonio; Syntypes BMNH; DESCR.: Young 1985:96.

*Hydrocanthus marmoratus* Sharp, 1882b:8 (orig. descr., Guatemala); Branden 1885:19 (Guatemala); Zimmermann 1920a:15 (Guatemala); 1928:170 (Guatemala); Blackwelder 1944:74 (Guatemala); Young 1979a:2 (Central America, Mexico).

*Hydrocanthus* (s. str.) *marmoratus* Sharp, 1882: Young 1985:96 (Mexico, Panama); Nilsson 2005:112 (cat.).

DISTRIBUTION: (NT) Guatemala, Mexico, Panama.

### **micans** Wehncke, 1883 AF

*Hydrocanthus micans* Wehncke, 1883:149; TL: Ivory Coast (Ghana) >Addah; Syntypes MNHN; DESCR.: Guignot 1959a:511.

*Hydrocanthus ruficollis* Gschwendtner, 1930a:84; TL: Zaire >Katanga >Lubumbashi (Elisabethville); Holotype MRAC; N. SYN.: Omer-Cooper 1965:73.

*Hydrocanthus micans* Wehncke, 1883:149 (orig. descr., Ivory Coast); Branden 1885:19 (West Africa); Régimbart 1889c:51 (Angola, Benin); 1895b:128 (Angola, Benin, Congo, Gabon, Senegal, Sierra Leone, Zaire, Zimbabwe); Zimmermann 1919:118 (Zimbabwe); 1920a:15 (South Africa, West Africa); 1926:21 (Sudan, Tanzania); Peschet 1922:374 (Kenya); 1925:30 (Angola, Congo, Gabon, Ivory Coast, Loango, Senegal, Sierra Leone, Zambèze); Gschwendtner 1930a:83 (Zaire); 1935b:15 (Botswana); 1938b:337 (Zaire); Guignot 1936a:45 (Uganda); 1941:18 (Guinea Bissau); 1943:98 (Burkina Faso); 1953b:234 (Zaire); 1956f:87 (Mali); Omer-Cooper 1956:21 (Mozambique); Legros 1958:210 (Burkina Faso, Congo, Ghana, Guinea, Guinea Bissau, Mali, Senegal, Tanzania, Uganda); Brivio 1959:372 (Guinea Bissau); Bilardo & Pederzani 1978:117 (Gabon, Ivory Coast); Forge 1979:98 (Ivory Coast); Pederzani & Rocchi 1982:71 (Congo); Pederzani 1988:107 (Zambia); Rocchi 2000:13 (Guinea); Reintjes 2004:49 (Ivory Coast); Vondel 2004:40 (Gambia).

*Hydrocanthus ruficollis* Gschwendtner, 1930:84 (orig. descr., Zaire); J. Balfour-Browne 1950:359 (Angola, Mozambique, Zaire, Zambia).



*Hydrocanthus (Sternocanthus) micans* Wehncke, 1883: Guignot 1952:521 (Benin); 1954a:22 (Zaire); 1956a:218 (Senegal); 1959a:511 (Zaire); Omer-Cooper 1957a:368 (Botswana, Ghana, Malawi, Mozambique, South Africa, Sudan, Tanzania, Uganda, Zaire, Zimbabwe); 1965:73 (Benin, Botswana, Gabon, Ghana, Guinea, Guinea Bissau, Ivory Coast, Kenya, Malawi, Mali, Mozambique, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zaire, Zambia, Zanzibar, Zimbabwe); Medler 1980:153 (Nigeria); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); 2002:155 (Gabon); Bameul 1994:362 (Tropical Africa); Nilsson 2005:118 (cat.).  
DISTRIBUTION: (AF) Angola, Benin, Botswana, Burkina Faso, Congo, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Kenya, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe.

***mocquerysi* Régimbart, 1895 AF**

*Hydrocanthus mocquerysi* Régimbart, 1895:129; TL: Gabon >Cristal Mts., Rio San Benito <<Zaire, Boma; Syntypes MNHN; DESCR.: Guignot 1959a:518.

*Hydrocanthus mocquerysi* Régimbart, 1895b:129 (orig. descr., Gabon, Zaire); Zimmermann 1920a:15 ('Congo'); 1926:20 (Tanzania); Gschwendtner 1930a:84 (Zaire); 1930b:221 (Zaire); 1938b:337 (Zaire); Guignot 1956f:88 (Congo, Gabon, Mali, Zaire); Bruneau de Miré & Legros 1963:841 (Chad, Gabon); Bilardo & Pederzani 1978:117 (Gabon); Vondel 2004:40 (Gambia).

*Hydrocanthus (Sternocanthus) mocquerysi* Régimbart, 1895: Omer-Cooper 1957a:370 (Malawi, Mozambique, Zaire, Zimbabwe); Guignot 1959a:518 (Congo, Gabon, Sudan, Zaire); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); Bameul 1994:362 (Botswana, Chad, Congo, Gabon, Malawi, Mozambique, Rhodesia, Senegal, Zaire); Nilsson 2005:118 (cat.).  
DISTRIBUTION: (AF) Botswana, Chad, Congo, Gabon, Gambia, Malawi, Mali, Mozambique, Senegal, Sudan, Tanzania, Zaire, Zimbabwe.

***oblongus* Sharp, 1882 NA NT**

*Hydrocanthus oblongus* Sharp, 1882a:280; TL: North America; Syntypes BMNH; DESCR.: Young 1985:97.

*Hydrocanthus oblongus* Sharp, 1882a:280 (orig. descr., North America); Branden 1885:19 (North America); Leng & Mutchler 1918:76 (Florida); Zimmermann 1919:118 (North America); 1920a:15 (North America); 1928:169 (South US); Young 1954:128 (Alabama, Bahamas, Cuba, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina); 1979a:3 (Alabama, Delaware, Florida, New Jersey, Pennsylvania, Virginia); Folkerts 1978:347 (Alabama); Spangler 1981:167 (Cuba); Turnbow & Smith 1983:439 (Georgia); Downie & Arnett 1996:268 (Alabama, Florida, Georgia, Maryland, New Jersey, North Carolina, South Carolina, Virginia).

*Hydrocanthus* (s. str.) *oblongus* Sharp, 1882: Young 1985:97 (Bahamas, Carolinas, Cuba, Texas); Nilsson 2005:112 (cat.).  
DISTRIBUTION: (NA) US (Alabama, Delaware, Florida, Georgia, Louisiana, Maryland, Mississippi, New Jersey, North Carolina, Pennsylvania, South Carolina, Virginia); (NT) Bahamas, Cuba.

***occidentalis* Young, 1985 NT**

*Hydrocanthus occidentalis* Young, 1985:94; TL: Mexico >Nayarit >Tepic; Holotype CAS.

*Hydrocanthus* (s. str.) *occidentalis* Young, 1985:94 (orig. descr., Mexico); Nilsson 2005:112 (cat.).  
DISTRIBUTION: (NT) Mexico.

***pallisteri* Young, 1985 NT**

*Hydrocanthus pallisteri* Young, 1985:91; TL: Mexico >Mexico City >Xochimilco; Holotype AMNH.

*Hydrocanthus* (s. str.) *pallisteri* Young, 1985:91 (orig. descr., Mexico); Nilsson 2005:112 (cat.).  
DISTRIBUTION: (NT) Mexico.

***paludicola* Guignot, 1951 AF**

*Hydrocanthus paludicola* Guignot, 1951c:79; TL: Zaire >Tshikay >Luibi fen >Banana; Holotype MRAC; DESCR.: Guignot 1959a:525.

*Hydrocanthus (Sternocanthus) paludicola* Guignot, 1951c:79 (orig. descr., Zaire); 1959a:525 (Zaire); Bameul 1994:362 (Zaire); Nilsson 2005:119 (cat.).  
DISTRIBUTION: (AF) Zaire.

***paludimonstrus* K.B.Miller, 2001 NT**

*Hydrocanthus paludimonstrus* K.B.Miller, 2001:364; TL: Bolivia >Beni >3.4 km W San Borja; Holotype UASC.

*Hydrocanthus* (s. str.) *paludimonstrus* K.B.Miller, 2001:364 (orig. descr., Bolivia); Nilsson 2005:113 (cat.).  
DISTRIBUTION: (NT) Bolivia.

***paraguayensis* Zimmermann, 1928 NT**

*Hydrocanthus paraguayensis* Zimmermann, 1928:166; TL: Paraguay >Apa river; Holotype ZSM; DESCR.: Young 1985:97.

*Hydrocanthus paraguayensis* Zimmermann, 1928:166 (orig. descr., Paraguay); Blackwelder 1944:74 (Paraguay); Ellenrieder & Fernández 2000:35 (Argentina).

*Hydrocanthus* (s. str.) *paraguayensis* Zimmermann, 1928: Guignot 1957b:6 (Paraguay); Young 1985:97 (? Brazil, Paraguay, Uruguay); Nilsson 2005:113 (cat.).  
DISTRIBUTION: (NT) Argentina, ? Brazil, Paraguay, Uruguay.

***parvulus* Gschwendtner, 1930 AF**

*Hydrocanthus parvulus* Gschwendtner, 1930a:87; TL: Zaire >Kasai-Occidental province (Katanga) >Yamba (Luluabourg); Holotype MRAC; DESCR.: Guignot 1959a:510.

*Hydrocanthus parvulus* var. *insolens* Omer-Cooper, 1957a:369; TL: Malawi, Zimbabwe; Syntypes AMGS; N. SYN.: Nilsson 2005:119.

*Hydrocanthus parvulus* Gschwendtner, 1930a:87 (orig. descr., Zaire); 1930b:223 (Zaire); J. Balfour-Browne 1950:359 (Zaire, Zambia); Pederzani & Rocchi 1982:71 (Congo); Reintjes & Pederzani 2002:115 (Gabon, Ivory Coast, Nigeria); Reintjes 2004:51 (Ivory Coast).  
*Hydrocanthus parvulus* Gschwendtner, 1930 (misspell.): Guignot 1955e:182 (Zaire).  
*Hydrocanthus (Sternocanthus) parvulus* Gschwendtner, 1930: Guignot 1954a:22 (Zaire); 1959a:510 (Cameroon, Rhodesia, Zaire); Bertrand & Legros 1968:861 (Lesotho); Medler 1980:153 (Nigeria); Bameul 1994:362 (Cameroon, Congo, Malawi, Rhodesia, South Africa, Zaire); Nilsson 2005:119 (cat.).  
*Hydrocanthus (Sternocanthus) parvulus* var. *insolens* Omer-Cooper, 1957a:369 (orig. descr., Malawi, Zimbabwe).  
DISTRIBUTION: (AF) Cameroon, Congo, Gabon, Ivory Coast, Lesotho, Malawi, Nigeria, South Africa, Zaire, Zambia, Zimbabwe.

***pederzani*** Toledo & Hendrich, 2006 AU

*Hydrocanthus pederzani* Toledo & Hendrich, 2006:938; TL: Australia >Queensland >Atherton Tableland >Mitchell Lake; Holotype ANIC.

*Hydrocanthus (Sternocanthus) pederzani* Toledo & Hendrich, 2006:938 (orig. descr., Queensland); Toledo 2010:227 (Northern Territory, Queensland).  
DISTRIBUTION: (AU) Australia (Northern Territory, Queensland).

***prolixus*** Sharp, 1904 AF

*Hydrocanthus prolixus* Sharp, 1904:3; TL: Sudan >Mount Agha (Gebel Ahmed Agha); Syntypes NHRS; DESCR.: Guignot 1959a:517.

*Hydrocanthus prolixus* Sharp, 1904:3 (orig. descr., Sudan); Zimmermann 1920a:15 (Nubia).  
*Hydrocanthus (Sternocanthus) prolixus* Sharp, 1904: Guignot 1959a:517 (Sudan); Bameul 1994:362 (Sudan); Nilsson 2005:119 (cat.).  
DISTRIBUTION: (AF) Sudan.

***regius*** Young, 1953 NA

*Hydrocanthus regius* Young, 1953a:2; TL: US >Florida >Alachua County >Payne Prairie >Bivans Arm; Holotype UMMZ; DESCR.: Young 1985:97.

*Hydrocanthus regius* Young, 1953a:2 (orig. descr., Florida); 1954:129 (Florida, Georgia); 1979a:3 (Florida, Georgia); Turnbow & Smith 1983:439 (Georgia).  
*Hydrocanthus* (s. str.) *regius* Young, 1953: Young 1985:96 (Florida, Georgia); Nilsson 2005:113 (cat.).  
DISTRIBUTION: (NA) US (Florida, Georgia).

***rubiginosus*** Guignot, 1942 NT

*Hydrocanthus rubiginosus* Guignot, 1942c:47; TL: French Guiana >Abonnenc; Holotype MNHN.

*Hydrocanthus rubiginosus* Guignot, 1942c:47 (orig. descr., French Guiana); Guignot 1957b:6 (French Guiana).  
*Hydrocanthus* (s. str.) *rubiginosus* Guignot, 1942: Nilsson 2005:113 (cat.).  
DISTRIBUTION: (NT) French Guiana.

***secutor*** Guignot, 1955 AF

*Hydrocanthus secutor* Guignot, 1955h:4; TL: Zaire >Equateur province >Tshuapa >Bokuma; Holotype MRAC.

*Hydrocanthus secutor* Guignot, 1955h:4 (orig. descr., Zaire).  
*Hydrocanthus (Sternocanthus) secutor* Guignot, 1955: Bameul 1994:362 (Zaire); Nilsson 2005:119 (cat.).  
DISTRIBUTION: (AF) Zaire.

***sharpi*** Zimmermann, 1928 NT

*Hydrocanthus sharpi* Zimmermann, 1928:169, by indication to *atripennis* Say sensu Sharp 1882a:280; TL: Argentina, Brazil, Paraguay; Syntypes BMNH; DESCR.: Young 1985:96.

*Hydrocanthus atripennis* Say, 1830 (misident.): Sharp 1882a:280 (Brazil); 1882b:7 (in part, Brazil); Branden 1885:18 (in part, Brazil); Régimbart 1903c:65 (Argentina, Brazil, Paraguay, Uruguay); Zimmermann 1919:118 (Argentina, Paraguay); 1920a:14 (Argentina, Brazil); 1925:1 (Argentina); 1928:168 (Argentina, Brazil, Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Chaco, Mexico, Paraguay).  
*Hydrocanthus sharpi* Zimmermann, 1928:169 (orig. descr.).  
*Hydrocanthus* (s. str.) *sharpi* Zimmermann, 1928: Guignot 1957b:6 (Argentina, Brazil, Paraguay); Young 1985:96 (Venezuela to Argentina); Nilsson 2005:113 (cat.).  
DISTRIBUTION: (NT) Argentina, Brazil, Mexico, Paraguay, Uruguay.

***sicarius*** Guignot, 1948 AF

*Hydrocanthus sicarius* Guignot, 1948d:163; TL: Ivory Coast >Mont Nimba; Holotype MNHN; DESCR.: Guignot 1959a:525.

*Hydrocanthus sicarius* Guignot, 1948: Legros 1958:210 (Guinea); Bilardo & Pederzani 1978:118 (Ivory Coast).  
*Hydrocanthus (Allocanthus) sicarius* Guignot, 1948d:163 (orig. descr., Ivory Coast).  
*Hydrocanthus (Sternocanthus) sicarius* Guignot, 1948: Omer-Cooper 1957a:371 (Ivory Coast, Malawi); Guignot 1959a:525 (Ivory Coast); Bameul 1994:362 (Ivory Coast, Malawi); Nilsson 2005:119 (cat.).  
DISTRIBUTION: (AF) Guinea, Ivory Coast, Malawi.

**socius** R.F.Sahlberg, 1844 NT

*Hydrocanthus socius* R.F.Sahlberg, 1844:516; TL: Brazil; Syntypes ?; DESCR.: Young 1985:96.

*Hydrocanthus socius* R.F.Sahlberg, 1844:516 (orig. descr., Brazil); Gemminger & Harold 1868:444 (Brazil); Branden 1885:19 (Argentina); Régimbart 1903:65 (Paraguay, Venezuela); Zimmermann 1920a:15 (Brazil); 1921:189 (Brazil); 1925:1 (Argentina); 1928:170 (Argentina, Brazil); Blackwelder 1944:74 (Argentina, Brazil, Chaco).

*Hydrocanthus* (s. str.) *socius* R.F.Sahlberg, 1844: Guignot 1957b:6 (Argentina, Bolivia, Brazil, French Guiana, Paraguay); Young 1985:96 (Argentina, Bolivia, Brazil, Cayenne, Paraguay, Peru, Trinidad, Venezuela); Nilsson 2005:113 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, French Guiana, Paraguay, Peru, Trinidad, Venezuela.

**subplanatus** Gschwendtner, 1933 AF

*Hydrocanthus subplanatus* Gschwendtner, 1933b:84; TL: Zaire >Haut Luapula >Kakyelo; Holotype MRAC; DESCR.: Guignot 1959a:527.

*Hydrocanthus subplanatus* Gschwendtner, 1933b:84 (orig. descr., Zaire).

*Hydrocanthus (Sternocanthus) subplanatus* Gschwendtner, 1933: Guignot 1959a:527 (Guinea, Zaire); 1961a:238 (Senegal, Zaire); Franciscolo & Sanfilippo 1986:28 (Guinea, Sierra Leone, Zaire); 1990:145 (Sierra Leone); Bameul 1994:362 (Guinea, Senegal, Sierra Leone, Zaire); Nilsson 2005:119 (cat.).

DISTRIBUTION: (AF) Guinea, Senegal, Sierra Leone, Zaire.

**upembicus** Guignot, 1954 AF

*Hydrocanthus upembicus* Guignot, 1954a:23; TL: Zaire >Katanga >Upemba NP >Mabwe; Holotype MRAC.

*Hydrocanthus upembicus* Guignot, 1954a:23 (orig. descr., Zaire).

*Hydrocanthus (Sternocanthus) upembicus* Guignot, 1954: Bameul 1994:362 (Zaire); Nilsson 2005:120 (cat.).

DISTRIBUTION: (AF) Zaire.

**vadoni** Guignot, 1936 AF

*Hydrocanthus vadoni* Guignot, 1936b:12; TL: Cameroon >Lolodorf; Holotype MNHN; DESCR.: Guignot 1959a:522.

*Hydrocanthus vadoni* Guignot, 1936b:12 (orig. descr., Cameroon); Bilardo & Pederzani 1978:118 (Gabon); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Cameroon, Congo, Gabon).

*Hydrocanthus (Sternocanthus) vadoni* Guignot, 1936: Guignot 1959a:522 (Cameroon); Bameul 1994:362 (Cameroon, Congo, Gabon); Bilardo & Rocchi 2002:155 (Gabon); Nilsson 2005:120 (cat.).

DISTRIBUTION: (AF) Cameroon, Congo, Gabon.

**waterhousei** Blackburn, 1888 AU

*Hydrocanthus waterhousei* Blackburn, 1888:65; TL: Australia; Holotype SAM; DESCR.: Toledo & Hendrich 2006:940.

*Hydrocanthus waterhousei* Blackburn, 1888:65 (orig. descr., Australia); Watts 1985:27 (Australia); Lawrence et al. 1987:327 (Northern Territory, Queensland); Larson 1997:273 (Queensland).

*Hydrocanthus (Sternocanthus) waterhousei* Blackburn, 1888 (misspell.): Bameul 1994:362 (Australia).

*Hydrocanthus (Sternocanthus) waterhousei* Blackburn, 1888: Nilsson 2005:120 (cat.); Toledo & Hendrich 2006:940 (Northern Territory, Queensland, Western Australia); Toledo 2010:227 (Northern Territory, Queensland, Western Australia).

DISTRIBUTION: (AU) Australia (Northern Territory, Queensland, Western Australia).

**wittei** Gschwendtner, 1930 AF

*Hydrocanthus wittei* Gschwendtner, 1930b:221; TL: Zaire >Katanga >Nyonga; Holotype MRAC; DESCR.: Guignot 1959a:521.

*Hydrocanthus jeanneli* Guignot, 1936b:11; TL: Kenya >Lake Victoria >Kavirondo bay; Holotype MNHN; N. SYN.: Guignot 1936a:45.

*Hydrocanthus jeanneli* Guignot, 1936b:11 (orig. descr., Kenya, Ethiopia).

*Hydrocanthus wittei* Gschwendtner, 1930b:221 (orig. descr., Zaire); 1938a:5 (Zaire); Guignot 1936a:45 (Kenya); 1956f:87 (Ethiopia, Kenya, Mali, Sudan, Tanzania, Zaire); J. Balfour-Browne 1939b:478 (Kenya, Tanzania, Uganda, Zaire, 'White Nile'); Bilardo & Pederzani 1978:118 (Ivory Coast); Pederzani & Rocchi 1982:71 (Congo); Rocchi 2000:14 (Ethiopia, Congo, Guinea, Ivory Coast, Kenya, Malawi, Mali, Sudan, Tanzania, Uganda, Zaire).

*Hydrocanthus (Sternocanthus) wittei* Gschwendtner, 1930: Guignot 1954a:22 (Zaire); 1959a:521 (Ethiopia, Kenya, Mali, Sudan, Tanzania, Zaire); 1959b:160 (Zaire); Omer-Cooper 1957a:370 (Malawi, Zaire); Medler 1980:153 (Nigeria); Bameul 1994:362 (Ethiopia, Congo, Ivory Coast, Kenya, Malawi, Sudan, Zaire); Nilsson 2005:120 (cat.).

DISTRIBUTION: (AF) Congo, Ethiopia, Guinea, Ivory Coast, Kenya, Malawi, Mali, Nigeria, Sudan, Tanzania, Uganda, Zaire.

**Liocanthyrus** Guignot, 1957 NT (4 spp.)

*Liocanthyrus* Guignot, 1957a:42, as subgenus of *Canthydrus*; gender masculine; type species: *Canthydrus angustus* Guignot, 1957a:42 by original designation; N. STAT. K.B.Miller 2009:208.

**angustus** (Guignot, 1957) NT

*Canthydrus angustus* Guignot, 1957a:42; TL: Brazil >Pará province >Cachimbo; Holotype ZASP.

*Canthydrus (Liocanthyrus) angustus* Guignot, 1957a:42 (orig. descr., Brazil); Nilsson 2005:109 (cat.).

DISTRIBUTION: (NT) Brazil.

**buqueti** (Laporte, 1835) NT

*Noterus buqueti* Laporte, 1835:105; TL: French Guiana (Cayenne); Syntypes MNHN; N. COMB.: Sharp 1882a:272.

*Canthydrus buqueti* (Laporte, 1835); Sharp 1882a:272 (Cayenne); Branden 1885:16 (Cayenne); Zimmermann 1920a:10 (South America); Blackwelder 1944:73 (South America).

*Canthydrus (Liocanthydrus) buqueti* (Laporte, 1835); Guignot 1957a:43; Nilsson 2005:109 (cat.).

*Hydrocanthus buqueti* (Laporte, 1835); Aubé 1838:407 (Cayenne); Gemminger & Harold 1868:444 (Cayennae).

*Noterus buqueti* Laporte, 1835:105 (orig. descr., Cayenne).

*Noterus buquetii* Dejean, 1836:63 (nomen nudum, Cayenne).

DISTRIBUTION: (NT) French Guiana.

**octoguttatus** (Zimmermann, 1921) NT

*Canthydrus octoguttatus* Zimmermann, 1921:189; TL: Brazil >Saõ Paulo >Serra da Cantareira; Syntypes ZSM.

*Canthydrus octoguttatus* Zimmermann, 1921:189 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil).

*Canthydrus (Liocanthydrus) octoguttatus* Zimmermann, 1921: Guignot 1957a:43; Nilsson 2005:110 (cat.).

DISTRIBUTION: (NT) Brazil.

**uniformis** (Zimmermann, 1921) NT

*Canthydrus uniformis* Zimmermann, 1921:189; TL: Brazil >Mato Grosso do Sul >Corumbá; Holotype ZSM.

*Canthydrus uniformis* Zimmermann, 1921:189 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil).

*Canthydrus (Liocanthydrus) uniformis* Zimmermann, 1921: Guignot 1957a:43 (Brazil); Nilsson 2005:110 (cat.).

DISTRIBUTION: (NT) Brazil.

**Genus *Mesonoterus* Sharp, 1882 NA NT (4 spp.)**

*Mesonoterus* Sharp, 1882b:4; gender masculine; type species: *Mesonoterus laevicollis* Sharp, 1882b:4 by monotypy; DESCR.: Guignot 1948c:99.

**addendus** (Blatchley, 1920) NA NT

*Canthydrus addendus* Blatchley, 1920:261; TL: US >Florida >Dunedin; LT: Blatchley 1930:45 PURC; DESCR.: Young 1954:127; N. COMB.: Young 1979a:2.

*Canthydrus addendus* Blatchley, 1920:261 (orig. descr., Florida).

*Mesonoterus addendus* (Blatchley, 1920); Young 1979a:2 (? Florida, South America); Nilsson 2005:120 (cat.).

*Pronoterus addendus* (Blatchley, 1920); Young 1953b:114 (Florida); 1954:127 (Florida); Spangler 1981:167 (Cuba).

DISTRIBUTION: (NA) US (Florida); (NT) Cuba.

**crassicornis** (Régimbart, 1889) NT

*Canthydrus crassicornis* Régimbart, 1889b:258; TL: Brazil >Mato Grosso <Paraguay >C part; Syntypes MNHN; N. COMB.: Zimmermann 1921:187; DESCR.: Guignot 1948c:99.

*Canthydrus crassicornis* Zimmermann, 1919:116, as unjustified emendation of *Canthydrus crassicornis* Régimbart; TL: Brazil >Mato Grosso <Paraguay >C part; Syntypes MNHN; objective synonym of *Canthydrus crassicornis* Régimbart.

*Canthydrus crassicornis* Régimbart, 1889b:258 (orig. descr., Brazil, Paraguay).

*Canthydrus crassicornis* Régimbart, 1889: Zimmermann 1919:116 (unjust. emend., Argentina); 1920a:10 (Brazil, Paraguay); Blackwelder 1944:73 (Brazil, Paraguay).

*Mesonoterus crassicornis* (Régimbart, 1889); Zimmermann 1921:187 (Argentina, Brazil); Guignot 1948c:99 (Brazil, Paraguay); Nilsson 2005:121 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Paraguay.

**grandicornis** (Régimbart, 1899) NT

*Canthydrus grandicornis* Régimbart, 1899b:193; TL: Paraguay >Puerto; Syntypes MNHN; DESCR.: Guignot 1948c:97; N. COMB.: Guignot 1948c:97.

*Canthydrus grandicornis* Régimbart, 1899b:193 (orig. descr., Paraguay); Régimbart 1903c:63 (Brazil); Zimmermann 1920a:11 (Paraguay); Blackwelder 1944:73 (Paraguay).

*Mesonoterus grandicornis* (Régimbart, 1899); Guignot 1948c:99 (Paraguay); Nilsson 2005:121 (cat.).

DISTRIBUTION: (NT) Brazil, Paraguay.

**laevicollis** Sharp, 1882 NT

*Mesonoterus laevicollis* Sharp, 1882b:4; TL: Guatemala >Escuintla district >Paso Antonio; Syntypes BMNH; DESCR.: Guignot 1948c:97.

*Mesonoterus laevicollis* Sharp, 1882b:4 (orig. descr., Guatemala); Branden 1885:14 (Guatemala); Régimbart 1895a:340 (Mexico); Zimmermann 1920a:5 (Guatemala); 1921:186 (Brazil, Guatemala); 1925a:1 (Paraguay); Blackwelder 1944:73 (Guatemala, Paraguay); Guignot 1948c:99 (Brazil, Guatemala, Mexico); 1957b:4 (Bolivia); Young 1979a:2 (Guatemala); Spangler 1981:167 (Cuba); Nilsson 2005:121 (cat.).

DISTRIBUTION: (NT) Bolivia, Brazil, Cuba, Guatemala, Mexico, Paraguay.

Genus *Noterus* Clairville, 1806 PL (7 spp.)

*Noterus* Clairville, 1806:222; gender masculine; type species: *Dytiscus crassicornis* O.F.Müller, 1776:72 by monotypy; DESCR.: Dettner 1997:111.

*angustus* Zaitzev, 1953 PL

*Noterus angustus* Zaitzev, 1953:95; TL: Russia >Primorye >Khanka lake [etc]; Syntypes ZIN.

*Noterus angustus* Zaitzev, 1953:95 (orig. descr., Russia); Mori & Kitayama 1993:47 (Japan); Nakane 1993:2 (Japan); Nilsson 1995:40 (China, Korea, Russia); Hua 2002:34 (Beijing, Jilin, Korea, Primorye); Nilsson 2003:34 (Beijing, Heilongjiang, Japan, Jilin, Russian Far East); 2005:121 (cat.); Toledo 2003:75 (Beijing, Hebei, Jilin, Korea, Nei Mongol, Primorye); 2004:40 (Nei Mongol, Primorye).

DISTRIBUTION: (PL) China (Beijing, Hebei, Heilongjiang, Jilin, Nei Mongol), Japan (Hokkaido, Honshu), Korea, Russia (Far East).

*clavicornis* (De Geer, 1774) PL

*Dytiscus clavicornis* De Geer, 1774:402; TL: Sweden; Syntypes NHRS; DESCR.: Dettner 1997:117; N. COMB.: Bedel 1881:282.

*Noterus convexiusculus* Reiche & Saulcy, 1855:640; TL: Lebanon >Beirut; Syntypes MNHN; N. SYN.: Zimmermann 1919:114.

*Noterus major* F.Balfour-Browne, 1965:19, as replacement name for *Dytiscus clavicornis* De Geer; TL: Sweden; Syntypes NHRS; objective synonym of *Dytiscus clavicornis* De Geer, 1774:402.

*Dytiscus semipunctatus* Fabricius, 1792:199; TL: India orientali; Syntypes ZMUC; N. SYN.: Bedel 1881:282.

*Dytiscus sparsus* Marsham, 1802:430; TL: Great Britain >England; Syntypes ?; N. SYN.: Bedel 1881:282.

*Dytiscus clavicornis* De Geer, 1774:402 (orig. descr., Sweden).

*Dytiscus semipunctata* Fabricius, 1792:199 (orig. descr., India orientali).

*Dytiscus semipunctatus* Fabricius, 1792: Fabricius 1801:271 (India orientali).

*Dytiscus sparsus* Marsham, 1802:430 (orig. descr., England).

*Noterus capricornis* (Herbst, 1784) (misident.): Sharp 1882a:265 (Europe incl. Corsica, Sardinia and Capria); Branden, 1885:15 (Europe).

*Noterus clavicornis* (De Geer, 1774): Bedel 1881:282 (France); Régimbart 1893b:363 (Syria); Reitter 1908:219; Zimmermann 1919:114; 1920a:7 (Europe); Gschwendtner 1933a:159 (Shensi); Guignot 1946b:75 (types); Vazirani 1969a:226 (China, Kashmir); 1977a:1 (China, Kashmir, Lebanon); Legros 1972:576 (Iran); Ali 1978:11 (Iraq); Bilton 1992:116 (England, chromosomes); Hua 2002:34 (Heilongjiang, Shaanxi, Xinjiang); Nilsson 2003:34 (Albania, Armenia, Austria, Azerbaijan, Belgium, Bosnia Hercegovina, Bulgaria, Byelorussia, China, Croatia, Czech Republic, Denmark, Estonia, European Russia, Finland, France, Germany, Georgia, Great Britain, Greece, Heilongjiang, Hungary, Iran, Iraq, Ireland, Israel, Italy, Jordan, Kashmir, Kazakhstan, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Netherlands, Norway, Poland, Portugal, Shaanxi, Siberia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Turkmenistan, Ukraine, Yugoslavia, Xinjiang); Nilsson 2005:121 (cat.); Toledo 2004:41 (Iran, Italy, Turkmenistan); Hendrich & Hendrich 2005:428 (Uzbekistan).

*Noterus clavicornis* var. *convexiusculus* Reiche & Saulcy, 1855: Zimmermann 1919:114 (Syria, Turkey); 1920a:7 (Greece, Syria); Guignot 1954e:222 (Kashmir).

*Noterus convexiusculus* Reiche & Saulcy, 1855:640 (orig. descr., Lebanon); Gemminger & Harold 1868:443 (Syria); Sharp 1882a:266 (Syria); Branden 1885:15 (Syria).

*Noterus crassicornis* Fabricius, 1781 (misident.): Lacordaire 1835:322.

*Noterus depressicornis* Motschulsky, 1853:9 (nomen nudum; Caucasus, Inderskoe lake).

*Noterus major* F.Balfour-Browne, 1965:19 (orig. descr.).

*Noterus semipunctatus* (Fabricius, 1792): Erichson 1837:166 (types); Gemminger & Harold 1868:443.

*Noterus sparsus* (Marsham, 1802): Leach 1817:71; Aubé 1837:202 (England, France, Germany); 1838:400 (France, Germany, Switzerland); Heer 1839:151; Reiche & Lallemand 1872:23 (? Algeria); Sharp 1878a:113 (Portugal); Seidlitz 1887:78; Heyden et al. 1891:124; Portevin 1929:197 (France).

DISTRIBUTION: (PL) Albania, Armenia, Austria, Azerbaijan, Belgium, Bosnia Hercegovina, Bulgaria, Byelorussia, China (Heilongjiang, Shaanxi, Xinjiang), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Georgia, Great Britain, Greece, Hungary, Iran, Iraq, Ireland, Israel, Italy, Jordan, Kashmir, Kazakhstan, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Netherlands, Norway, Poland, Portugal, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

*crassicornis* (O.F.Müller, 1776) PL

*Dytiscus crassicornis* O.F.Müller, 1776:72; TL: Denmark, Norway; Syntypes lost; DESCR.: Dettner 1997:120; N. COMB.: Aubé 1837:200.

*Dytiscus capricornis* Herbst, 1784:128; TL: Germany >Berlin; Syntypes ZMHB; N. SYN.: Aubé 1837:200.

? *Dytiscus rufus* Scopoli, 1763:98; TL: Carniola; Syntypes ?.

*Noterus geerii* Leach, 1817:71; TL: Europe; Syntypes ?; N. SYN.: Aubé 1837:200.

*Noterus minor* F.Balfour-Browne, 1965:19, as replacement name for *Dytiscus capricornis* Herbst; TL: Germany >Berlin; Syntypes ZMHB; N. SYN.: Nilsson 2005:122.

*Noterus crassicornis* var. *simulator* Porta, 1923:257; TL: Italy >Emilia; Syntypes ?; N. SYN.: Nilsson 2005:122.

*Dytiscus capricornis* Herbst, 1784:128 (orig. descr., Germany).

*Dytiscus crassicornis* O.F.Müller, 1776:72 (orig. descr., Denmark); Fabricius 1787:193 (Germany); 1792:201 (Germania); 1801:273 (Germania).

*Noterus angustatus* Zaitzev, 1915:258 (nomen nudum, Podolia).

*Noterus capricornis* (Herbst, 1784): Lacordaire 1835:323; Vazirani 1969a:225 (Kashmir).

*Noterus clavicornis* (De Geer, 1774) (misident.): Gemminger & Harold 1868:443; Sharp 1882a:265 (Europe); Branden 1885:15 (Europe); Seidlitz 1887:78; Heyden et al. 1891:124; Portevin 1929:197 (France).

*Noterus crassicornis* (O.F.Müller, 1776): Aubé 1837:200 (Europe); 1838:398 (Europe); Heer 1839:151; Sharp 1877a:113 (Portugal); Bedel 1881:282; Reitter 1908:219; Zimmermann 1919:114; 1920a:8 (Europe, Siberia); Gschwendtner 1933a:159 (Beijing); Bilton 1992:116 (England, chromosomes); Nilsson 2003:34 (Austria, Belgium, Bosnia Hercegovina, Bulgaria, Byelorussia, Croatia, Cyprus, Czech Republic, Denmark, Estonia, European Russia, Finland, France, Germany, Great Britain, Hungary, Iran, Ireland, Italy, Kashmir, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Netherlands, Norway, Poland, Siberia, Slovakia, Slovenia, Sweden, Turkey, Ukraine, Yugoslavia); 2005:122 (cat.); Toledo 2004:41 (Italy).

*Noterus crassicornis* Fabricius, 1781: Erichson 1837:165 (Mark Brandenburg).

*Noterus crassicornis* var. *simulator* Porta, 1923:257 (orig. descr., Italy).

*Noterus geerii* Leach, 1817:71 (orig. descr., Europe).

*Noterus heterocerus* Cristofori, 1832:14 (nomen nudum, North Italy).

*Noterus minor* F.Balfour-Browne, 1965:19 (orig. descr.).

DISTRIBUTION: (PL) Austria, Belgium, Bosnia Hercegovina, Bulgaria, Byelorussia, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Iran, Ireland, Italy, Kashmir, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Netherlands, Norway, Poland, Russia (East Siberia, Central European Territory, North European Territory, South European Territory, West Siberia), Slovakia, Slovenia, Sweden, Turkey, Ukraine, Yugoslavia.

### *granulatus* Régimbart, 1883 PL

*Noterus granulatus* Régimbart, 1883:225; TL: China >Doo-choo-foo [? Shandong >Yantai]; Holotype MNHN.

*Noterus granulatus* Régimbart, 1883:225 (orig. descr., China); 1899a:246 (China); Branden 1885:15 (China); Zimmermann 1920a:9 (China); Hua 2002:34 (Shandong); Nilsson 2003:34 (China); 2005:123 (cat.); Toledo 2004:41 (Shandong).

DISTRIBUTION: (PL) China (Shandong).

### *japonicus* Sharp, 1873 PL

*Noterus japonicus* Sharp, 1873:52; TL: Japan >Kyushu >Nagasaki; Syntypes BMNH; DESCR.: Zaitzev 1972:99.

*Noterus japonicus* Sharp, 1873:52 (orig. descr., Japan); 1882a:266 (Japan); Branden 1885:15 (Japan); Régimbart 1899a:246 (Japan); Zimmermann 1920a:9 (Japan); J. Balfour-Browne 1947b:453 (Hsiaoling); Lee et al. 1992:46 (South Korea); Mori & Kitayama 1993:47 (Japan); Nilsson 1995:40 (China, Japan, Korea, Primorye); Hua 2002:34 (Beijing, Fujian, Heilongjiang, Hubei, Japan, Jiangsu, Jiangxi, Jilin, Korea, Liaoning, Primorye, Shaanxi, Shandong, Taiwan); Nilsson 2003:34 (Beijing, Fujian, Hainan, Hebei, Heilongjiang, Hubei, Japan, Jiangsu, Jiangxi, Jilin, Liaoning, Primorye, Shaanxi, Shandong); 2005:123 (cat.); Toledo 2003:82 (Beijing, Fujian, Guizhou, Hainan, Hebei, Heilongjiang, Hong Kong, Hubei, Japan, Jiangsu, Jiangxi, Jilin, Korea, Liaoning, Nei Mongol, Primorye, Shaanxi, Shandong, Yunnan); 2004:41 (Hong Kong, Japan, Primorye).

DISTRIBUTION: (PL) China (Beijing, Fujian, Guizhou, Hainan, Hebei, Heilongjiang, Hong Kong, Hubei, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol, Shaanxi, Shandong, Yunnan), Japan (Hokkaido, Honshu, Kyushu, Ryukyu Islands, Shikoku), Russia (Far East), South Korea, Taiwan.

### *laevis* Sturm, 1834 PL

*Noterus laevis* Sturm, 1834:135; TL: Spain; Syntypes ZSM; DESCR.: Dettner 1997:115.

*Noterus laevis* Dejean, 1821:19 (nomen nudum; Spain).

*Noterus laevis* Sturm, 1834:135 (orig. descr., Spain); Aubé 1837:205 (N Africa, S Europe); 1838:401 (N Africa, S Europe); Gemminger & Harold 1868:443 (S Europe); Reiche & Lallemand 1872:23 (Algeria); Sharp 1882a:267 (Algeria, S Europe); Branden 1885:15 (Algeria, S Europe); Seidlitz 1887:78; Heyden et al. 1891:124; Régimbart 1895b:122 (Algeria, Morocco, Tunisia); Escalera 1914:60 (Morocco); Zimmermann 1920a:9 (Mediterranean); Portevin 1929:197 (France); Normand 1938:343 (Tunisia); Kocher 1958:11 (Morocco); Guignot 1959a:481 (Algeria, Morocco, Tunisia); Bilton 1992:116 (Spain, chromosomes); Nilsson 2003:34 (Algeria, Croatia, France, Italy, Morocco, Portugal, Spain, Tunisia); 2005:123 (cat.); Toledo 2004:42 (Italy, Spain).

DISTRIBUTION: (PL) Algeria, Croatia, France, Italy, Morocco, Portugal, Spain, Tunisia.

### *ponticus* Sharp, 1882 PL

*Noterus ponticus* Sharp, 1882a:266; TL: Iraq (Mesopotamia); LT: Toledo 2004:34 BMNH; DESCR.: Toledo 2004:34.

*Noterus ponticus* Sharp, 1882a:266 (orig. descr., Mesopotamia); Marseul 1882:37 (Mesopotamia); Branden 1885:15 (Mesopotamia); Zimmermann 1920a:9 (Mesopotamia); Ali 1978:11 (Iraq); Nilsson 2003:34 (Iran, Iraq); 2005:123 (cat.); Toledo 2004:34 (Iran).

DISTRIBUTION: Iran, Iraq.

## Genus *Renotus* Guignot, 1936 AF (1 sp.)

*Renotus* Guignot, 1936b:11; gender masculine; type species: *Hydrocanthus deyrollei* Sharp, 1882a:282 by original designation; DESCR.: Guignot 1959a:482.

### *deyrollei* (Sharp, 1882) AF

*Hydrocanthus deyrollei* Sharp, 1882a:282; TL: Gabon; Syntypes BMNH; DESCR.: Guignot 1959a:483; N. COMB.: Guignot 1936a:40.

*Hydrocanthus deyrollei* Sharp, 1882a:282 (orig. descr., Gabon); 1904:3 (Sudan); Branden 1885:18 (Gabon); Régimbart 1895b:129 (Benin, Gabon, Sierra Leone); Zimmermann 1920a:14 (West Africa); 1926:23 (Gabon, Sierra Leone, Sudan); Gschwendtner 1930a:88 (Sudan, Zaire); 1930b:223 (Zaire).

*Hydrocanthus (Sternocanthus) deyrollei* Sharp, 1882: Bameul 1994:362 (West Africa).

*Renotus deyrollei* (Sharp, 1882): Guignot 1936a:39 (Ethiopia); 1954a:22 (Zaire); 1955f:864 (Angola, Ethiopia, Mauritania, Tanzania, Zaire); 1956f:87 (Ethiopia, Mali, Mauritania, Tanzania, Zaire); 1959a:483 (Ethiopia, Mauritania, Sudan, Tanzania, Zaire); 1959b:155 (Zaire); Brivio 1959:372 (Guinea Bissau); Bruneau de Miré & Legros 1963:840 (Chad, Mauritania); Bilardo & Pederzani 1978:116 (Gabon, Ivory Coast); Medler 1980:153 (Nigeria); Pederzani & Rocchi 1982:71 (Congo); Bilardo & Rocchi 1990:175 (Gabon); 2002:155 (Gabon); Vondel 2004:40 (Gambia); Nilsson 2005:123 (cat.).

DISTRIBUTION: (AF) Angola, Benin, Chad, Congo, Ethiopia, Gabon, Gambia, Guinea Bissau, Ivory Coast, Mali, Mauritania, Nigeria, Sierra Leone, Sudan, Tanzania, Zaire.

Genus *Siolius* J.Balfour-Browne, 1969 NT (3 spp.)

*Siolius* J.Balfour-Browne, 1969:5; gender masculine; type species: *Siolius bicolor* J.Balfour-Browne, 1969:5 by original designation.

*amazonicus* J.Balfour-Browne, 1969 NT

*Siolius amazonicus* J.Balfour-Browne, 1969:6; TL: Brazil >Amazonas >Campos de Ariramba >Igarapé Quebra-dente; Holotype BMNH.

*Siolius amazonicus* J.Balfour-Browne, 1969:6 (orig. descr., Brazil); Nilsson 2005:124 (cat.).  
DISTRIBUTION: (NT) Brazil.

*bicolor* J.Balfour-Browne, 1969 NT

*Siolius bicolor* J.Balfour-Browne, 1969:5; TL: Brazil >Pará province (Amazonas) >Tomé-assu; Holotype BMNH.

*Siolius bicolor* J.Balfour-Browne, 1969:5 (orig. descr., Brazil); Nilsson 2005:124 (cat.).  
DISTRIBUTION: (NT) Brazil.

*clayae* J.Balfour-Browne, 1969 NT

*Siolius clayae* J.Balfour-Browne, 1969:6; TL: Guyana >Kanuku Mts >Rupununi; Holotype BMNH.

*Siolius clayae* J.Balfour-Browne, 1969:6 (orig. descr., Guyana); Nilsson 2005:124 (cat.).  
DISTRIBUTION: (NT) Guyana.

Genus *Suphis* Aubé, 1836 NA NT (11 spp.)

*Suphis* Aubé, 1836:42; gender masculine; type species: *Suphis cimicoides* Aubé, 1837:209 by monotypy; DESCR.: Grosso 1993:226.

*Colpius* LeConte, 1861:40; gender masculine; type species: *Colpius inflatus* LeConte, 1863:22 by subsequent monotypy; N. SYN.: Spangler & Folkerts 1973:506.

*cimicoides* Aubé, 1837 NT

*Suphis cimicoides* Aubé, 1837:209; TL: Brazil, French Guiana; Syntypes MNHN; DESCR.: Grosso 1993:226.

*Suphis difformis* Sharp, 1882a:268; TL: Brazil >Bahia, Santa Rita [da Floresta] <Venezuela >Orinoco; Syntypes BMNH; N. SYN.: Régimbart 1903c:57.

*Suphis subtilis* Sharp, 1882a:268; TL: Venezuela (New Granada) >Cumana; Syntypes BMNH; N. SYN.: Régimbart 1903c:57.

*Suphis cimicoides* Aubé, 1837:209 (orig. descr., Brazil, Cayenne); 1838:413 (Brazil, Cayenne); Gemminger & Harold 1868:444 (Cayennae); Sharp 1877b:120 (Antigua); 1882a:268 (Antigua, Brazil, Cayenne); Branden 1885:16 (South America); Fleutiaux & Sallé 1890:369 (Guadeloupe); Régimbart 1903c:57 (Argentina, Guadeloupe); 1904b:225 (French Guiana); Zimmermann 1919:112 (Central and South America except Chile); 1920a:5 (Antilles, Argentina, Brazil, Venezuela); 1921:185 (Brazil); 1924:1 (Brazil); 1925a:1 (Paraguay); Blackwelder 1944:72 (Argentina, Antigua, Brazil, Guadeloupe, Guatemala, Paraguay, Venezuela); Mouchamps 1955:3 (Argentina, Brazil, French Guiana, Guadeloupe, Paraguay, Venezuela); Young 1979a:1 (Guatemala, West Indies); Grosso 1993:237 (Antigua, Argentina, Bolivia, French Guiana, Guadeloupe, Guatemala, Paraguay, Uruguay, Venezuela); Arce-Pérez 2004:321 (Mexico); Nilsson 2005:124 (cat.).

*Suphis difformis* Sharp, 1882a:268 (orig. descr., Brazil, Venezuela); 1882b:5 (Guatemala); Branden 1885:16 (Central and South America).

*Suphis subtilis* Sharp, 1882a:268 (orig. descr., Venezuela); Branden 1885:16 (South America).

DISTRIBUTION: (NT) Antigua, Argentina, Bolivia, Brazil, French Guiana, Guadeloupe, Guatemala, Mexico, Paraguay, Uruguay, Venezuela.

*fluviatilis* Guignot, 1948 NT

*Suphis fluviatilis* Guignot, 1948b:165; TL: Argentina >Santiago del Estero province >Icaño >Salado river; Holotype MNHN; DESCR.: Grosso 1993:227.

*Suphis fluviatilis* Guignot, 1948b:165 (orig. descr., Argentina); Grosso 1993:237 (Argentina, Paraguay); Ferreira et al. 1998:133 (Brazil); Nilsson 2005:125 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Paraguay.

*freudei* Mouchamps, 1955 NT

*Suphis Freudei* Mouchamps, 1955:4; TL: Paraguay >Central province >Capiatá; Holotype IRSNB; DESCR.: Grosso 1993:228.

*Suphis Freudei* Mouchamps, 1955:4 (orig. descr., Bolivia, Brazil, Paraguay); Grosso 1993:237 (Argentina, Bolivia, Brazil, Paraguay); Nilsson 2005:125 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, Paraguay.

*globiformis* Zimmermann, 1919 NT

*Suphis globiformis* Zimmermann, 1919:113; TL: Brazil, Paraguay; LT: Grosso 1993:229 ZSM; DESCR.: Grosso 1993:229.

*Suphis globiformis* Zimmermann, 1919:113 (orig. descr., Brazil, Paraguay); 1920a:5; 1921:185 (Brazil); Blackwelder 1944:73 (Brazil, Paraguay); Mouchamps 1955:6 (Brazil); Grosso 1993:237 (Brazil, Paraguay); Nilsson 2005:125 (cat.).

*Suphisellus globiformis* (Zimmermann, 1919): Guignot 1957b:5 (Bolivia).

DISTRIBUTION: (NT) Bolivia, Brazil, Paraguay.

***inflatus* (LeConte, 1863) NA NT**

*Colpius inflatus* LeConte, 1863:22; TL: US >Louisiana <New York; Syntypes MCZ; DESCR.: Grosso 1993:236; N. COMB.: Spangler & Folkerts 1973:508.

*Colpius inflatus* LeConte, 1863:22 (orig. descr., Louisiana, !New York); Gemminger & Harold 1868:443 (Louisiana); Crotch 1873:397 (Florida, Louisiana, !New York); Sharp 1882a:267 (Florida, Louisiana); Branden 1885:15 (Florida, Louisiana); Leng & Mutchler 1918:75 (Florida, not New York); Leng 1920:76 (Florida, Louisiana); Zimmermann 1920a:5 (US); Young 1954:125 (Cuba, Florida, Louisiana).  
*Suphis inflatus* (LeConte, 1863): Spangler & Folkerts 1973:508 (Cuba, Alabama, Florida, Georgia, Louisiana, South Carolina); Folkerts 1978:347 (Alabama); Young 1979a:1 (Florida, Louisiana); Turnbow & Smith 1983:439 (Georgia); Grosso 1993:236 (Florida, Louisiana); Jasper & Vogtsberger 1996:50 (Alabama, Florida, Georgia, Louisiana, North Carolina, South Carolina, Texas); Nilsson 2005:125 (cat.).  
DISTRIBUTION: (NA) US (Alabama, Florida, Georgia, Louisiana, North Carolina, South Carolina, Texas); (NT) Cuba.

***insculpturatus* Zimmermann, 1921 NT**

*Suphis insculpturatus* Zimmermann, 1921:185; TL: Brazil >Mato Grosso do Sul >Corumbá; Holotype ZSM; DESCR.: Grosso 1993:229.

*Suphis insculpturata* Zimmermann 1921 (misspell.); Blackwelder 1944:73 (Brazil).

*Suphis insculpturatus* Zimmermann, 1921:185 (orig. descr., Brazil); Mouchamps 1955:6 (Brazil); Grosso 1993:237 (Brazil); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Brazil.

***intermedius* Régimbart, 1903 NT**

*Suphis intermedius* Régimbart, 1903c:57; TL: Brazil >Mato Grosso; Syntypes MNHN; DESCR.: Grosso 1993:230.

*Suphis intermedia* Régimbart 1903 (misspell.); Blackwelder 1944:73 (Brazil).

*Suphis intermedius* Régimbart, 1903c:57 (orig. descr., Brazil); Zimmermann 1920a:5 (Brazil); 1921:185 (Brazil); Mouchamps 1955:5 (Brazil); Grosso 1993:237 (Brazil); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Brazil.

***minutus* Régimbart, 1903 NT**

*Suphis minutus* Régimbart, 1903c:58; TL: Brazil >Mato Grosso; Syntypes MNHN; DESCR.: Grosso 1993:232.

*Suphis minuta* Régimbart 1903 (misspell.); Blackwelder 1944:73 (Brazil).

*Suphis minutus* Régimbart, 1903c:58 (orig. descr., Brazil); Zimmermann 1920a:5 (Brazil); Mouchamps 1955:3 (Brazil); Spangler 1966:386 (Brazil, Peru); Grosso 1993:237 (Argentina, Brazil); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Peru.

***notaticollis* Zimmermann, 1921 NT**

*Suphis notaticollis* Zimmermann, 1921:184; TL: Argentina >Buenos Aires; Syntypes ZSM; DESCR.: Grosso 1993:232.

*Suphis bullatus* Guignot, 1950c:9; TL: Paraguay >Rio Puerto Eliza; Holotype MNHN; N. SYN.: Mouchamps 1955:6.

*Suphis bullatus* Guignot, 1950c:9 (orig. descr., Paraguay).

*Suphis notaticollis* Zimmermann, 1921:184 (orig. descr., Argentina); Blackwelder 1944:73 (Argentina); Mouchamps 1955:6 (Argentina, Paraguay); Grosso 1993:237 (Argentina, Paraguay); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Argentina, Paraguay.

***ticky* Grosso, 1993 NT**

*Suphis ticky* Grosso, 1993:234; TL: Paraguay >Concepción province >Puerto Valle Mi (Vallemí); Holotype IMLA.

*Suphis ticky* Grosso, 1993:234 (orig. descr., Paraguay; records from Argentina and Brazil given on page 237 refer to *weneri*); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Paraguay.

***weneri* Guignot, 1940 NT**

*Suphis weneri* Guignot, 1940:9; TL: Brazil >Santa Catarina province >Nova Teutônia >; Holotype IRSNB; DESCR.: Grosso 1993:235.

*Suphis weneri* Guignot, 1940:9 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil); Grosso 1993:235 (Argentina, Brazil); Nilsson 2005:126 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**Genus *Suphisellus* Crotch, 1873 NA NT (51 spp.)**

*Suphisellus* Crotch, 1873:397; gender masculine; type species: *Noterus bicolor* Say, 1830:33 by subsequent designation of Leech 1948:403; DESCR.: Young 1979b:409.

*Suphisellus* Zimmermann, 1921:187; gender masculine; type species: *Suphisellus variicollis* Zimmermann, 1921:187 by subsequent designation of Guignot 1946a:116; preoccupied by Crotch 1873:397; N. SYN.: Leech 1948:403.

***anticicollis* Guignot, 1950 NT**

*Suphisellus anticicollis* Guignot, 1950d:153; TL: Ecuador >Guayaquil; Holotype MNHN.

*Suphisellus anticicollis* Guignot, 1950d:153 (orig. descr., Ecuador); Nilsson 2005:127 (cat.).

DISTRIBUTION: (NT) Ecuador.



**balzani** (Régimbart, 1889) NT

*Canthydrus balzani* Régimbart, 1889b:259; TL: Argentina >Resistencia <Brazil >Rio Grande do Sul <Paraguay; Syntypes MNHN; N. COMB.: Zimmermann 1921:205.

*Canthydrus balzani* Régimbart, 1889b:259 (orig. descr., Argentina, Paraguay); 1895a:342 (Brazil); Régimbart 1903c:60 (Argentina); Zimmermann 1920a:9 (Brazil, Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Paraguay).

*Suphisellus balzani* (Régimbart, 1889): Zimmermann 1921:205 (Brazil); Nilsson 2005:127 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Paraguay.

**bicolor** (Say, 1830) NA

*Noterus bicolor* Say, 1830:33; TL: US >Louisiana; Syntypes lost; DESCR.: Young 1979b:424; N. COMB.: Leech 1970:241.

*Noterus bicolor* Say, 1834:446; TL: US >Louisiana; Syntypes lost; preoccupied by Say 1830:33; N. SYN.: Nilsson 2005:127.

*Canthydrus bicolor* (Say, 1830): Sharp 1882a:271 (Carolina); Branden 1885:15 (North America); Leng & Mutchler 1918:78 (Florida); Zimmermann 1919:115 (Louisiana); 1920a:10 (North America); Leng 1920:76 (Carolina, Florida, Louisiana).

*Noterus bicolor* Say, 1830:33 (orig. descr., Louisiana); 1834:446 (2<sup>nd</sup> descr., Louisiana).

*Suphis bicolor* (Say, 1830): Gemminger & Harold 1868:444 (North America); Crotch 1873:397 (Florida, Georgia, ? Pennsylvania).

*Suphisellus bicolor* (Say, 1830): Leech 1970:241 (Alabama, Arkansas, ! California, Louisiana, Texas); Folkerts 1978:347 (? Alabama); Young 1979a:1 (Arkansas, California, Indiana, Louisiana, Texas); Whiteman & Sites 2003:226 (Missouri).

*Suphisellus bicolor bicolor* (Say, 1830): Young 1979b:424 (Alabama, Arkansas, ! California, Indiana, Louisiana, Mississippi, Texas); White et al. 1985:361 (Indiana); Nilsson 2005:127 (cat.).

DISTRIBUTION: (NA) US (Alabama, Arkansas, !California, Florida, Georgia, Indiana, Louisiana, Mississippi, Missouri, Texas).

**ssp. punctipennis** (Sharp, 1882) NA

*Canthydrus punctipennis* Sharp, 1882a:270; TL: US >Carolina; LT: Young 1979b:426 BMNH; DESCR.: Young 1979b:426; N. STAT.: Young 1979b:426; N. COMB.: Young 1954:132.

*Canthydrus bicolor* (Say, 1830): Leng & Beutenmuller 1893:185 (New York).

*Canthydrus punctipennis* Sharp, 1882a:270 (orig. descr., Carolina); Branden 1885:17 (North America); Zimmermann 1920a:13 (North America).

*Suphisellus bicolor a. punctipennis* (Sharp, 1882): Young 1979a:1 (Alabama, Delaware, Georgia, Illinois, Indiana, Kentucky, New Jersey, North Carolina, South Carolina, Tennessee, Virginia).

*Suphisellus bicolor punctipennis* (Sharp, 1882): Young 1979b:424 (Alabama, Delaware, Georgia, Illinois, Indiana, Kentucky, New Jersey, North Carolina, South Carolina, Tennessee, Virginia); Turnbow & Smith 1983:439 (Georgia); White et al. 1985:361 (Indiana); Downie & Arnett 1996:267 (Georgia, Florida, Illinois, Indiana, Maryland, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Virginia); Nilsson 2005:127 (cat.).

*Suphisellus punctipennis* (Sharp, 1882): Young 1954:132 (Florida); Folkerts 1978:347 (? Alabama).

DISTRIBUTION: (NA) US (Alabama, Delaware, Georgia, Florida, Illinois, Indiana, Kentucky, Maryland, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia).

**binotatus** (Fleutiaux & Sallé, 1890) NT

*Canthydrus binotatus* Fleutiaux & Sallé, 1890:370; TL: Guadeloupe >Pointe-à-Pitre; Syntypes MNHN; DESCR.: Young 1979b:420; N. COMB.: Young 1979b:420.

*Canthydrus binotatus* Fleutiaux & Sallé, 1890:370 (orig. descr., Guadeloupe); Blackwelder 1944:73 (Guadeloupe).

? *Canthydrus subsignatus* Sharp, 1882 (misident. vide Young 1979b:421); Fleutiaux & Sallé 1890:370 (Guadeloupe).

*Suphisellus binotatus* (Fleutiaux & Sallé, 1890): Young 1979b:420 (Cuba, Dominican Republic, Guadeloupe); 1979a:1 (Cuba, Guadeloupe, Hispaniola); Spangler 1981:167 (Cuba); Nilsson 2005:127 (cat.).

DISTRIBUTION: (NT) Cuba, Dominican Republic, Guadeloupe.

**brevicornis** (Sharp, 1882) NT

*Canthydrus brevicornis* Sharp, 1882a:273; TL: Brazil >Paraná province; Holotype BMNH; N. COMB.: Zimmermann 1921:206.

*Canthydrus brevicornis* Sharp, 1882a:273 (orig. descr., Brazil); Branden 1885:16 (Brazil); Zimmermann 1920a:10 (Brazil); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus brevicornis* (Sharp, 1882): Zimmermann 1921:206 (? Brazil); Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**bruchi** (Zimmermann, 1919) NT

*Canthydrus bruchi* Zimmermann, 1919:115; TL: Argentina >Buenos Aires; Syntypes ZSM; N. COMB.: Nilsson 2005:128.

*Canthydrus bruchi* Zimmermann, 1919:115 (orig. descr., Argentina); 1920a:10; Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus bruchi* (Zimmermann, 1919): Nilsson 2005:128 (CAT.).

DISTRIBUTION: (NT) Argentina, Brazil.

**brunneus** Guignot, 1950 NT

*Suphisellus brunneus* Guignot, 1950d:152; TL: Brazil >São Paulo >Araca; Holotype MNHN.

*Suphisellus brunneus* Guignot, 1950d:152 (orig. descr., Brazil); Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Brazil.

***canthyroides*** Guignot, 1940 NT

*Suphisellus canthyroides* Guignot, 1940:9; TL: Brazil >Santa Catarina province >Nova Teutônia; Holotype IRSNB.

*Suphisellus canthyroides* Guignot, 1940:9 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil); Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Brazil.

***cribrosus*** (Régimbart, 1903) NT

*Canthydrus cribrosus* Régimbart, 1903c:59; TL: Argentina >Buenos Aires <Brazil >Cuiabá (Cuyabá); Syntypes MSNG; N. COMB.: Nilsson 2005:128.

*Canthydrus cribrosus* Régimbart, 1903c:59 (orig. descr., Argentina, Brazil); Zimmermann 1920a:10 (Argentina); Blackwelder 1944:73 (Argentina).

*Suphisellus cribrosus* (Régimbart, 1903): Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

***curtus*** (Sharp, 1882) NT

*Canthydrus curtus* Sharp, 1882a:272; TL: Brazil >Amazonas <Argentina >Pampas; Syntypes BMNH; DESCR.: Young 1979b:428; N. COMB.: Young 1979b:428.

*Canthydrus curtus* Sharp, 1882a:272 (orig. descr., Argentina, Brazil); Branden 1885:16 (South America); Zimmermann 1920a:10 (South America); Blackwelder 1944:73 (South America).

*Suphisellus curtus* (Sharp, 1882): Young 1979a:2 (Panama, South America); 1979b:428 (Brazil, Colombia, Panama, Venezuela); Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Colombia, Panama, Venezuela.

***dilutus*** (Sharp, 1882) NT

*Canthydrus dilutus* Sharp, 1882a:272; TL: Brazil >Bahia; Syntypes BMNH; N. COMB.: Guignot 1957a:41.

*Canthydrus dilutus* Sharp, 1882a:272 (orig. descr., Brazil); Branden 1885:16 (Brazil); Régimbart 1895a:342 (Brazil); Zimmermann 1920a:10 (Brazil); Blackwelder 1944:73 (Brazil).

*Suphisellus dilutus* (Sharp, 1882): Guignot 1957a:41 (Brazil); Nilsson 2005:128 (cat.).

DISTRIBUTION: (NT) Brazil.

***flavolineatus*** (Régimbart, 1889) NT

*Canthydrus flavolineatus* Régimbart, 1889b:262; TL: Brazil >Minas Gerais >Caraça; Syntypes MNHN; N. COMB.: Nilsson 2005:129.

*Canthydrus flavolineatus* Régimbart, 1889b:262 (orig. descr., Brazil); Zimmermann 1920a:10 (Brazil); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus flavolineatus* (Régimbart, 1889): Nilsson 2005:129 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

***flavopictus*** (Régimbart, 1889) NT

*Canthydrus flavopictus* Régimbart, 1889b:260; TL: Argentina >Chaco province >Resistencia <<Paraguay; Syntypes MNHN; N. COMB.: Zimmermann 1921:205.

*Canthydrus flavopictus* Régimbart, 1889b:260 (orig. descr., Argentina, Paraguay); Zimmermann 1920a:10 (Brazil, Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Paraguay).

*Suphisellus flavopictus* (Régimbart, 1889): Zimmermann 1921:205 (Brazil); Guignot 1958b:38 (Argentina, Brazil, Paraguay); 1961b:314 (Argentina, Brazil, Paraguay); Ellenrieder & Fernández 2000:35 (Argentina); Nilsson 2005:129 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Paraguay.

***gibbulus*** (Aubé, 1838) NA

*Suphis gibbulus* Aubé, 1838:414; TL: US; LT: Young 1979b:427 BMNH; DESCR.: Young 1979b:427; N. COMB.: Young 1954:131.

*Canthydrus gibbulus* (Aubé, 1838): Sharp 1882a:271 (North America); Branden 1885:16 (North America); Leng & Mutchler 1918:78 (Florida); Leng 1920:76 (Florida, ! Indiana, ! New Jersey).

*Hydroporus gibbulus* Dejean, 1833:58 (nomen nudum, North America).

*Suphis gibbulus* Aubé, 1838:414 (orig. descr., US).

*Suphisellus gibbulus* (Aubé, 1838): Young 1954:131 (Alabama, Florida, Georgia); 1979a:1 (Alabama, Florida, Virginia); 1979b:427 (Alabama, Florida, Georgia, South Carolina); Folkerts 1978:347 (? Alabama); Turnbow & Smith 1983:439 (Georgia); Nilsson 2005:129 (cat.).

*Suphisellus punctipennis* (Sharp, 1882) (misident.): Young 1954:132 (Florida).

DISTRIBUTION: (NA) US (Alabama, Florida, Georgia, South Carolina, Virginia).

***globosus*** (Régimbart, 1903) NT

*Canthydrus globosus* Régimbart, 1903c:62; TL: Brazil >Mato Grosso >Cuiabá (Cuyabá) >Coxipó da Ponte (Coxipò); Syntypes MSNG; N. COMB.: Nilsson 2005:129.

*Canthydrus globosus* Régimbart, 1903c:62 (orig. descr., Brazil); Zimmermann 1920a:10 (South America); Blackwelder 1944:73 (South America).

*Suphisellus globosus* (Régimbart, 1903): Nilsson 2005:129 (cat.).

DISTRIBUTION: (NT) Brazil.

***grammicus*** (Sharp, 1882) NT

*Canthydrus gramicus* Sharp, 1882a:274; TL: Brazil >Amazonas; Syntypes BMNH; N. COMB.: Zimmermann 1925a:1.

*Canthydrus gramicus* Sharp, 1882a:274 (orig. descr., Brazil); Branden 1885:16 (Brazil); Régimbart 1903c:64 (Argentina, Brazil); Zimmermann 1919:117 (Paraguay); 1920a:10 (Argentina, Brazil, Paraguay); Gschwendtner 1954:109 (Argentina, Brazil, Paraguay, Peru).  
*Suphisellus gramicus* (Sharp, 1882): Zimmermann 1925a:1 (Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Paraguay); Guignot 1957b:4 (Bolivia); Nilsson 2005:129 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, Paraguay, Peru.

***grammopterus*** (Régimbart, 1889) NT

*Canthydrus grammopterus* Régimbart, 1889d:390 [April]; TL: Brazil >Mato Grosso; Syntypes MNHN; N. COMB.: Zimmermann 1921:205.

*Canthydrus grammopterus* Régimbart, 1889b:262 [May]; TL: Brazil >Mato Grosso; Syntypes MNHN; preoccupied by Régimbart 1889d:390; N. SYN.: Zimmermann 1920a:10.

*Canthydrus grammopterus* Régimbart, 1889d:390 (orig. descr., Brazil); 1889b:262 (second descr., Brazil); 1903c:64 (Brazil); Zimmermann 1920a:10 (Brazil); Blackwelder 1944:73 (Brazil).  
*Suphisellus grammopterus* (Régimbart, 1889): Zimmermann 1921:205 (Brazil); Guignot 1957b:4 (Bolivia); 1957c:361 (Venezuela); Nilsson 2005:129 (cat.).

DISTRIBUTION: (NT) Bolivia, Brazil, Venezuela.

***grossus*** (Sharp, 1882) NT

*Canthydrus grossus* Sharp, 1882a:270; TL: Brazil >Pernambuco province; Holotype IRSNB; N. COMB.: Zimmermann 1921:205.

*Canthydrus grossus* Sharp, 1882a:270 (orig. descr., Brazil); Branden 1885:16 (Brazil); Régimbart 1889b:257 (Argentina, Brazil); Zimmermann 1920a:11 (Brazil).

*Suphisellus grossus* (Sharp, 1882a:270); Zimmermann 1921:205 (Brazil); 1925a:1 (Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Paraguay); Nilsson 2005:130 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Paraguay.

***hieroglyphicus*** Zimmermann, 1921 NT

*Suphisellus hieroglyphicus* Zimmermann, 1921:187; TL: Brazil >Mato Grosso do Sul >Corumbá; Syntypes ZSM.

*Suphisellus hieroglyphica* Zimmermann, 1921 (misspell.); Blackwelder 1944:73 (South America).

*Suphisellus hieroglyphicus* Zimmermann, 1921:187 (orig. descr., Brazil); Guignot 1958b:38 (Brazil); 1961b:314 (Brazil); Nilsson 2005:130 (cat.).

DISTRIBUTION: (NT) Brazil.

***insularis*** (Sharp, 1882) NA NT

*Canthydrus insularis* Sharp, 1882a:270; TL: Cuba >Villa Clara province >Santo Domingo; Holotype MNHN; DESCR.: Young 1979b:421; N. COMB.: Young 1979b:421.

*Canthydrus floridanus* Blatchley, 1914:63; TL: US >Florida >Dade County >Royal Palm State Park; LT: Young 1979b:422 BMNH; N. SYN.: Young 1979b:422.

*Canthydrus similis* Sharp, 1887:748; TL: Mexico >Veracruz province >Veracruz; LT: Young 1979b:422 BMNH; N. SYN.: Young 1979b:422.

*Canthydrus simplex* Sharp, 1882b:5; TL: Guatemala >Escuintla district >Paso Antonio; LT: Young 1979b:422 BMNH; N. SYN.: Young 1979b:422.

*Canthydrus floridanus* Blatchley 1914:63 (orig. descr., Florida); Leng & Mutchler 1918:77 (Florida).

*Canthydrus insularis* Sharp, 1882a:270 (orig. descr., Cuba); Branden 1885:16 (Cuba); Zimmermann 1920a:11 (Haiti); Blackwelder 1944:73 (Hispaniola).

*Canthydrus similis* Sharp, 1887:748 (orig. descr., Mexico); Blackwelder 1944:73 (Mexico).

*Canthydrus simplex* Sharp, 1882b:5 (orig. descr., Guatemala); Branden 1885:18 (Guatemala); Régimbart 1895a:340 (Mexico); Zimmermann 1920a:14 (Guatemala, Mexico); Blackwelder 1944:73 (Guatemala, Mexico).

*Suphisellus floridanus* (Blatchley, 1914): Young 1953b:114 (Florida); 1954:133 (Florida).

*Suphisellus insularis* (Sharp, 1882): Young 1979a:1 (Cuba, Guatemala, Hispaniola, Mexico, Puerto Rico, Florida); 1979b:421 (Cuba, Dominican Republic, Guatemala, Haiti, Mexico, Puerto Rico, Florida); Spangler 1981:167 (Cuba); Nilsson 2005:130 (cat.).

DISTRIBUTION: (NA) US (Florida); (NT) Cuba, Dominican Republic, Guatemala, Haiti, Mexico, Puerto Rico.

***levis*** (Fall, 1909) NT

*Canthydrus levis* Fall, 1909:161; TL: Mexico >Baja California >San José del Cabo; Holotype CAS; DESCR.: Young 1979b:423; N. COMB.: Young 1979b:423.

*Canthydrus levis* Fall, 1909:161 (orig. descr., Mexico); Leng 1920:76 (Mexico); Zimmermann 1920a:11 (North America).

*Suphisellus levis* (Fall, 1909): Young 1979a:1 (Mexico); 1979b:423 (Mexico); Nilsson 2005:130 (cat.).

DISTRIBUTION: (NT) Mexico.

***lineatus*** (Horn, 1871) NA NT

*Suphis lineatus* Horn, 1871:329; TL: Mexico >Baja California >Cape San Lucas; Syntypes CAS; DESCR.: Young 1979b:415; N. COMB.: Young 1979b:417.

*Canthydrus centralis* Sharp, 1882a:274; TL: Guatemala >Retalhuleu district >San Geronimo; LT: Young 1979b:417 BMNH; N. SYN.: Young 1979b:415.

*Hydrocanthus lineatus* Wehncke, 1876:221; TL: Mexico; Syntypes MNHN; preoccupied by Horn 1871:329; N. SYN.: Young 1979b:415.

*Canthydrus mexicanus* Sharp, 1882b:6, as replacement name for *Canthydrus lineatus* Wehncke; TL: Mexico; Syntypes MNHN; N. SYN.: Young 1979b:415.

*Canthydrus centralis* Sharp, 1882a:274 (orig. descr., Guatemala); 1882b:6 (Guatemala); Branden 1885:16 (Guatemala); Zimmermann 1920a:10 (Guatemala); Blackwelder 1944:73 (Guatemala).

*Canthydrus lineatus* (Horn, 1871): Sharp 1882a:273 (Mexico); Branden 1885:17 (! California); Leng 1920:76 (Mexico); Zimmermann 1920a:11 (! California).

*Canthydrus mexicanus* Sharp, 1882b:6 (orig. descr.; Mexico); Branden 1885:17 (Mexico); Zimmermann 1920a:12 (Mexico); Blackwelder 1944:73 (Mexico).

*Hydrocanthus lineatus* Wehncke, 1876:221 (orig. descr., Mexico).

*Suphis lineatus* Horn, 1871:329 (orig. descr., Mexico); Crotch 1873:397 (Mexico).

*Suphisellus lineatus* (Horn, 1871): Young 1979a:1 (British Honduras, Guatemala, Mexico); 1979b:417 (British Honduras, Guatemala, Mexico, Texas); Nilsson 2005:130 (cat.).

DISTRIBUTION: (NA) US (Texas); (NT) Belize, Guatemala, Mexico.

***majusculus*** (Sharp, 1882) NT

*Canthydrus majusculus* Sharp, 1882b:6; TL: Panama; LT: Young 1979b:423 BMNH; DESCR.: Young 1979b:423; N. COMB.: Young 1979b:423.

*Canthydrus majusculus* Sharp, 1882b:6 (orig. descr., Panama); Branden 1885:17 (Panama); Zimmermann 1920a:12 (Panama); Blackwelder 1944:73 (Panama).

*Suphisellus majusculus* (Sharp, 1882): Young 1979a:2 (Panama, South America); 1979b:423 (? Colombia, Panama, Venezuela); Nilsson 2005:131 (cat.).

DISTRIBUTION: (NT) ? Colombia, Panama, Venezuela.

***melzeri*** Zimmermann, 1925 NT

*Suphisellus melzeri* Zimmermann, 1925b:254; TL: Brazil >São Paulo >Santa Amaro; Syntypes ZSM.

*Suphisellus melzeri* Zimmermann, 1925b:254 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil); Nilsson 2005:131 (cat.).

DISTRIBUTION: (NT) Brazil.

***minimus*** Gschwendtner, 1922 NT

*Suphisellus minimus* Gschwendtner, 1922:135; TL: Brazil >São Paulo province >Ribeirão Preto; Holotype OLML.

*Suphisellus minimus* Gschwendtner, 1922:135 (orig. descr., Brazil); Blackwelder 1944:73 (Brazil); Nilsson 2005:131 (cat.).

DISTRIBUTION: (NT) Brazil.

***neglectus*** Young, 1979 NT

*Suphisellus neglectus* Young, 1979b:419; TL: Colombia >Magdalena >Isla Salamanca NP; Holotype UMMZ.

*Suphisellus neglectus* Young, 1979b:419 (orig. descr., British Honduras, Colombia, Guatemala, ? Mexico, Panama); 1979a:2 (Mexico, Central America, South America); Nilsson 2005:131 (cat.).

DISTRIBUTION: (NT) Belize, Colombia, Guatemala, ? Mexico, Panama.

***nigrinus*** (Aubé, 1838) NT

*Hydrocanthus nigrinus* Aubé, 1838:411; TL: Antilles, Brazil; Syntypes MNHN; DESCR.: Young 1979b:424; N. COMB.: Zimmermann 1921:205.

*Canthydrus rufipes* Sharp, 1882a:273; TL: Cuba; LT: Young 1979b:424 BMNH; N. SYN.: Young 1979b:424.

*Canthydrus nigrinus* (Aubé, 1838): Sharp 1882a:273 (Antilles, Brazil); Branden 1885:17 (South America); Régimbart 1889c:261 (Argentina, Paraguay); 1889e:384 (Venezuela); Fleutiaux & Sallé 1890:370 (Guadeloupe); Régimbart 1903c:64 (Argentina, Brazil, Paraguay); Zimmermann 1919:116 (Central and South America); 1920a:12 (South America).

*Canthydrus rufipes* Sharp, 1882a:273 (orig. descr., Brazil, Cuba); 1882b:7 (Brazil, Cuba, Guatemala, Nicaragua, Panama); 1887:749 (Mexico); Branden 1885:18 (Brazil, Cuba); Régimbart 1895a:342 (Mexico); 1903c:64 (Argentina, Brazil, Uruguay); Zimmermann 1919:117 (Argentina); 1920a:13 (Argentina, Brazil, Cuba, Mexico); Blackwelder 1944:73 (Argentina, Brazil, Chaco, Cuba, Mexico, Nicaragua, Panama).

*Hydrocanthus nigrinus* Aubé, 1838:411 (orig. descr., Antilles, Brazil); Gemminger & Harold 1868:444 (Antillae).

*Suphisellus nigrinus* (Aubé, 1838); Zimmermann 1921:205 (Brazil); 1925a:1 (Paraguay); Blackwelder 1944:73 (Argentina, Brazil, Guadeloupe, Paraguay); Guignot 1957b:4 (Bolivia); Young 1979a:2 (Cuba, Mexico, Panama, South America, West Indies); 1979b:424 (Antigua, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Ecuador, Jamaica, Mexico, Panama, Suriname, Trinidad, Venezuela); Spangler 1981:167 (Cuba); Ellenrieder & Fernández 2000:35 (Argentina); Benetti & Hamada 2003:704 (Brazil); Nilsson 2005:131 (cat.).

*Suphisellus rufipes* (Sharp, 1882): Benetti & Hamada 2003:704 (Brazil).

DISTRIBUTION: (NT) Antigua, Argentina, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Ecuador, Guadeloupe, Guatemala, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Suriname, Trinidad, Uruguay, Venezuela.

**obesus** (Régimbart, 1903) NT

*Canthydrus obesus* Régimbart, 1903c:59; TL: Argentina >Buenos Aires <Uruguay >Mosquitos; Syntypes MSNG; N. COMB.: Ellenrieder & Fernández 2000:35.

*Canthydrus obesus* Régimbart, 1903c:59 (orig. descr., Argentina, Uruguay); Zimmermann 1919:116 (Argentina); 1920a:12 (Argentina); Blackwelder 1944:73 (Argentina).

*Suphisellus obesus* (Régimbart, 1903): Ellenrieder & Fernández 2000:35 (Argentina); Nilsson 2005:132 (cat.).

DISTRIBUTION: (NT) Argentina, Uruguay.

**obscuripennis** (Régimbart, 1889) NT

*Canthydrus obscuripennis* Régimbart, 1889b:257; TL: Argentina >Chaco province >Resistencia; Syntypes MNHN; N. COMB.: Zimmermann 1921:205.

*Canthydrus obscuripennis* Régimbart, 1889b:257 (orig. descr., Argentina); Zimmermann 1920a:12 (Brazil); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus obscuripennis* (Régimbart, 1889): Zimmermann 1921:205 (Brazil); Nilsson 2005:132 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**ovatus** (Sharp, 1882) NT

*Canthydrus ovatus* Sharp, 1882a:270; TL: Brazil >Rio de Janeiro province >Santa Rita [da Floresta]; Holotype BMNH; N. COMB.: Nilsson 2005:132.

*Canthydrus ovatus* Sharp, 1882a:270 (orig. descr., Brazil); Zimmermann 1920a:12 (Brazil); Branden 1885:17 (Brazil); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus ovatus* (Sharp, 1882): Nilsson 2005:132 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**parsonsi** Young, 1952 NA

*Suphisellus parsonsi* Young, 1952:157; TL: US >Florida >Highlands County >Sebring; Holotype CAS; DESCR.: Young 1979b:423.

*Suphisellus parsoni* Young, 1952 (misspell.): Young 1979b:423 (Florida, Georgia); Turnbow & Smith 1983:439 (Georgia).

*Suphisellus parsonsi* Young, 1952:157 (orig. descr., Florida); 1954:133 (Florida); 1979a:2 (Florida, Georgia); Nilsson 2005:132 (cat.).

DISTRIBUTION: (NA) US (Florida, Georgia).

**penthimus** Guignot, 1957 NT

*Suphisellus penthimus* Guignot, 1957a:41; TL: Brazil >Pará province >Cachimbo; Holotype ZASP.

*Suphisellus penthimus* Guignot, 1957a:41 (orig. descr., Brazil); Nilsson 2005:132 (cat.).

DISTRIBUTION: (NT) Brazil.

**pereirai** Guignot, 1958 NT

*Suphisellus pereirai* Guignot, 1958b:37; TL: Brazil >Mato Grosso do Sul >Salobra; Holotype MNHN.

*Suphisellus pereirai* Guignot, 1961b:314; TL: Brazil >Mato Grosso do Sul >Salobra; Syntypes MNHN; preoccupied by Guignot 1958b:37; N. SYN.: Nilsson 2005:132.

*Suphisellus pereirai* Guignot, 1958b:37 (orig. descr., Brazil); 1961b:314 (second descr., Brazil); Nilsson 2005:132 (cat.).

DISTRIBUTION: (NT) Brazil.

**phenax** Guignot, 1954 NT

*Suphisellus phenax* Guignot, 1954b:198; TL: Brazil >Santa Catarina province >Nova Teutônia; Holotype MNHN.

*Suphisellus phenax* Guignot, 1954b:198 (orig. descr., Brazil); 1957a:42 (Brazil); Nilsson 2005:133 (cat.).

DISTRIBUTION: (NT) Brazil.

**pinguiculus** (Régimbart, 1903) NT

*Canthydrus pinguiulus* Régimbart, 1903c:62; TL: Argentina >Buenos Aires <Brazil >São Paulo >Agua Branca, Araca; Syntypes MSNG; N. COMB.: Zimmermann 1921:206.

*Canthydrus pinguiulus* Régimbart, 1903c:62 (orig. descr., Argentina, Brazil); Zimmermann 1919:115 (Argentina); 1920a:12 (Argentina); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus pinguiulus* (Régimbart, 1903): Zimmermann 1921:206 (Brazil); Ellenrieder & Fernández 2000:35 (Argentina); Nilsson 2005:133 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**puncticollis** (Crotch, 1873) NA

*Suphis puncticollis* Crotch, 1873:397; TL: North America; Syntypes MCZ; DESCR.: Young 1979b:418; N. COMB.: Young 1954:131.

*Canthydrus puncticollis* (Crotch, 1873): Branden 1885:17 (North America); Leng & Mutchler 1918:77 (Florida); Leng 1920:76 (Florida, Massachusetts); Zimmermann 1920a:13 (North America).

*Suphis puncticollis* Crotch, 1873:397 (orig. descr., North America).

*Suphisellus puncticollis* (Crotch, 1873): Young 1954:131 (Florida, Massachusetts, Michigan); 1979b:418 (Ontario, Florida, Georgia, Indiana, Michigan, New York, North Carolina, South Carolina, Virginia); Folkerts 1978:347 (Alabama); Turnbow & Smith 1983:439 (Georgia); White et al. 1985:361 (Indiana); Roughley 1991:62 (Ontario); Hilsenhoff 1992:68 (Wisconsin); Downie & Arnett 1996:267 (Ontario, Florida, Georgia, Indiana, Maryland, Massachusetts, Michigan, New York, North Carolina, Pennsylvania, South Carolina, Virginia); Chapman 1998:46 (Ohio); Whiteman & Sites 2003:226 (Missouri); Nilsson 2005:133 (cat.).  
DISTRIBUTION: (NA) Canada (Ontario), US (Alabama, Florida, Georgia, Indiana, Maryland, Massachusetts, Michigan, Missouri, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Virginia, Wisconsin).

**remator** (Sharp, 1882) NT

*Canthydrus remator* Sharp, 1882a:272; TL: Uruguay; Syntypes BMNH; N. COMB.: Zimmermann 1921:205.

*Canthydrus infuscatus* Régimbart, 1889b:261; TL: Argentina >Chaco province >Resistencia <<Paraguay; Syntypes MNHN; N. SYN.: Zimmermann 1919:116.

*Canthydrus infuscatus* Régimbart, 1889b:261 (orig. descr., Argentina, Paraguay); 1903c:63 (Argentina); Zimmermann 1920a:11 (Brazil, Paraguay).

*Canthydrus remator* Sharp, 1882a:272 (orig. descr., Uruguay); Branden 1885:17 (Uruguay); Régimbart 1889b:261 (Argentina); 1903c:63 (Argentina, Uruguay); Zimmermann 1919:116; 1920a:13 (South America); Blackwelder 1944:73 (Argentina, Brazil, Chile); Moroni 1973:193 (Chile, Uruguay).

*Suphisellus infusata* Régimbart, 1889 (misspell.): Blackwelder 1944:73 (Argentina, Brazil, Paraguay).

*Suphisellus infuscatus* (Régimbart, 1889): Zimmermann 1925a:1 (Argentina); Guignot 1957b:4 (Bolivia).

*Suphisellus remator* (Sharp, 1882): Zimmermann 1921:205 (Brazil); Nilsson 2005:133 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, Chile, Paraguay, Uruguay.

**rotundatus** (Sharp, 1882) NT

*Canthydrus rotundatus* Sharp, 1882a:270; TL: Brazil >Pernambuco province; Holotype IRSNB; N. COMB.: Zimmermann 1921:205.

*Canthydrus rotundatus* Sharp, 1882a:270 (orig. descr., Brazil); Branden 1885:17 (Brazil); Régimbart 1889b:257 (Argentina, Brazil); 1903c:63 (Brazil); Zimmermann 1920a:13 (Brazil); Blackwelder 1944:73 (Argentina, Brazil).

*Suphisellus rotundatus* (Sharp, 1882): Zimmermann 1921:205 (Brazil); Nilsson 2005:133 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil.

**rubripes** (Boheman, 1858) NT

*Hydrocanthus rubripes* Boheman, 1858:19; TL: Uruguay >Montevideo; Syntypes NHRS; N. COMB.: Nilsson 2005:134.

*Canthydrus rubripes* (Boheman, 1858): Branden 1885:18 (Uruguay); Zimmermann 1920a:13 (Uruguay); Blackwelder 1944:73 (Argentina, Uruguay).

*Hydrocanthus rubripes* Boheman, 1858:19 (orig. descr., Uruguay); Gemminger & Harold 1868:444 (Montevideo).

*Suphisellus rubripes* (Boheman, 1858): Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Argentina, Uruguay.

**rufulus** Zimmermann, 1921 NT

*Suphisellus rufulus* Zimmermann, 1921:188; TL: Brazil >Mato Grosso do Sul >Corumbá; Syntypes ZSM.

*Suphisellus rufulus* Zimmermann, 1921:188 (orig. descr., Brazil); Blackwelder 1944:73 (South America); Guignot 1957b:5 (Bolivia); Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Bolivia, Brazil.

**sculpturatus** (Sharp, 1882) NT

*Canthydrus sculpturatus* Sharp, 1882a:269; TL: Brazil >Rio de Janeiro province >Santa Rita [da Floresta]; Holotype BMNH; N. COMB.: Nilsson 2005:134.

*Canthydrus sculpturatus* Sharp, 1882a:269 (orig. descr., Brazil); Branden 1885:18 (Brazil); Régimbart 1895a:341 (Brazil); Zimmermann 1920a:13 (Brazil); Blackwelder 1944:73 (Brazil).

*Suphisellus sculpturatus* (Sharp, 1882): Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Brazil.

**sexnotatus** (Régimbart, 1889) NT

*Canthydrus sexnotatus* Régimbart, 1889b:259; TL: Brazil >Mato Grosso; Holotype MNHN; N. COMB.: Zimmermann 1921:205.

*Canthydrus sexnotatus* Régimbart, 1889b:259 (orig. descr., Brazil); Régimbart 1903c:61 (Brazil); Zimmermann 1920a:13 (Brazil); Blackwelder 1944:73 (Brazil).

*Suphisellus sexnotatus* (Régimbart, 1889): Zimmermann 1921:205 (Brazil); Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Brazil.

**similis** Zimmermann, 1921 NT

*Suphisellus similis* Zimmermann, 1921:188; TL: Brazil >Mato Grosso do Sul >Corumbá; Syntypes ZSM.

*Suphisellus similis* Zimmermann, 1921:188 (orig. descr., Brazil); Blackwelder 1944:73 (South America); Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Brazil.

***simoni*** (Régimbart, 1889) NT

*Canthydrus simoni* Régimbart, 1889e:383; TL: Venezuela >Caracas >Laguna de Espino, Puerto-Cabello; Syntypes MNHN; DESCR.: Young 1979b:418; N. COMB.: Young 1979b:418.

*Canthydrus simoni* Régimbart, 1889e:383 (orig. descr., Argentina, Brazil, Paraguay, Venezuela); Zimmermann 1920a:14 (Venezuela); Blackwelder 1944:73 (Venezuela).

*Suphisellus simoni* (Régimbart, 1889): Young 1979a:2 (Mexico, Panama, South America); 1979b:411 (Colombia, Mexico, Panama, Venezuela); Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Argentina, Brazil, Colombia, Mexico, Panama, Paraguay, Venezuela.

***subsignatus*** (Sharp, 1882) NT

*Canthydrus subsignatus* Sharp, 1882a:271; TL: Panama; Holotype BMNH; DESCR.: Young 1979b:421; N. COMB.: Young 1979b:421.

*Canthydrus subsignatus* Sharp, 1882a:271 (orig. descr., Panama); 1882b:6 (Panama); Branden 1885:18 (Panama); Zimmermann 1920a:14 (Panama); Blackwelder 1944:73 (Panama, ! Guadeloupe).

*Suphisellus subsignatus* (Sharp, 1882): Young 1979a:2 (Panama, South America); 1979b:421 (Colombia, Panama, ! Guadeloupe); Nilsson 2005:134 (cat.).

DISTRIBUTION: (NT) Colombia, Panama.

***tenuicornis*** (Chevrolat, 1863) NT

*Hydrocanthus tenuicornis* Chevrolat, 1863:199; TL: Cuba >Havana; Syntypes IRSNB; DESCR.: Young 1979b:426; N. COMB.: Young 1979b:426.

*Canthydrus tenuicornis* (Chevrolat, 1863): Sharp 1882a:271 (Cuba); Branden 1885:18 (Cuba); Zimmermann 1920a:14 (Cuba); Blackwelder 1944:73 (Cuba).

*Hydrocanthus tenuicornis* Chevrolat, 1863:199 (orig. descr., Cuba); Gemminger & Harold 1868:444 (Cuba).

*Suphisellus tenuicornis* (Chevrolat, 1863): Young 1979a:2 (Cuba); 1979b:426 (Cuba); Spangler 1981:167 (Cuba); Nilsson 2005:135 (cat.).

DISTRIBUTION: (NT) Cuba.

***transversus*** (Régimbart, 1903) NT

*Canthydrus transversus* Régimbart, 1903c:61; TL: Argentina >Buenos Aires <Uruguay >Mosquitos; Syntypes MSNG; N. COMB.: Zimmermann 1921:205.

*Canthydrus transversus* Régimbart, 1903c:61 (orig. descr., Argentina, Uruguay); Zimmermann 1919:115 (Argentina); 1920a:14 (Argentina, Uruguay); Blackwelder 1944:73 (Argentina, Brazil, Uruguay).

*Suphisellus transversus* (Régimbart, 1903): Zimmermann 1921:205 (Brazil); Guignot 1957b:5 (Bolivia); Nilsson 2005:135 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, Uruguay.

***vacuifer*** Guignot, 1958 NT

*Suphisellus vacuifer* Guignot, 1958b:37; TL: Brazil >Mato Grosso do Sul >Corumbá; Holotype MNHN.

*Suphisellus vacuifer* Guignot, 1961b:313; TL: Brazil >Mato Grosso do Sul >Corumbá; Syntypes MNHN; preoccupied by Guignot 1958b:37; N. SYN.: Nilsson 2005:135.

*Suphisellus vacuifer* Guignot, 1958b:37 (orig. descr., Brazil); 1961b:313 (second descr., Brazil); Nilsson 2005:135 (cat.).

DISTRIBUTION: (NT) Brazil.

***varians*** (Sharp, 1882) NT

*Canthydrus varians* Sharp, 1882b:5; TL: Guatemala >Escuintla district >Paso Antonio; LT: Young 1979b:421 BMNH; DESCR.: Young 1979b:421; N. COMB.: Young 1979b:421.

*Canthydrus varians* Sharp, 1882b:5 (orig. descr., Guatemala); Branden 1885:18 (Guatemala); Zimmermann 1920a:14 (Guatemala); Blackwelder 1944:73 (Guatemala).

*Suphisellus varians* (Sharp, 1882): Young 1979a:2 (British Honduras, Guatemala, Nicaragua); 1979b:421 (British Honduras, Guatemala, Nicaragua); Nilsson 2005:135 (cat.).

DISTRIBUTION: (NT) Belize, Guatemala, Nicaragua.

***variicollis*** Zimmermann, 1921 NT

*Suphisellus variicollis* Zimmermann, 1921:187; TL: Argentina >Santa Fé province <Brazil >Mato Grosso do Sul >Corumbá; Syntypes ZSM.

*Suphisellus variicollis* Zimmermann, 1921:187 (orig. descr., Argentina, Brazil); Blackwelder 1944:73 (Argentina, Brazil); Guignot 1957b:5 (Bolivia); 1958b:38 (Argentina, Brazil); 1961b:314 (Argentina, Brazil); Nilsson 2005:135 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil.

***vicinus*** (Sharp, 1882) NT

*Canthydrus vicinus* Sharp, 1882a:269; TL: Brazil >Rio de Janeiro province >Santa Rita [da Floresta]; Syntypes BMNH; N. COMB.: Nilsson 2005:135.

*Canthydrus vicinus* Sharp, 1882a:269 (orig. descr., Brazil); Branden 1885:18 (Brazil); Zimmermann 1920a:14 (Brazil); Blackwelder 1944:73 (Brazil).

*Suphisellus vicinus* (Sharp, 1882): Nilsson 2005:135 (cat.).  
DISTRIBUTION: (NT) Brazil.

## Genus *Synchortus* Sharp, 1880 AF PL (9 spp.)

*Synchortus* Sharp, 1880:cxlviii; gender masculine; type species: *Hydrocanthus asperatus* Fairmaire, 1869:188 by monotypy; DESCR.: Guignot 1959a:474.

### *abditus* Guignot, 1959 AF

*Synchortus abditus* Guignot, 1959b:155; TL: Zaire >Lake Albert NP >Kasenyi; Holotype MRAC; DESCR.: Omer-Cooper 1972:41.

*Synchortus abditus* Guignot, 1956a:218 (nomen nudum; Senegal); 1959b:155 (orig. descr., Zaire); Omer-Cooper 1972:41 (Ethiopia, Nigeria, Senegal, Sudan, Zaire); Medler 1980:153 (Nigeria); Nilsson 2005:136 (cat.).  
DISTRIBUTION: (AF) Ethiopia, Nigeria, Senegal, Sudan, Zaire.

### *asperatus* (Fairmaire, 1869) AF

*Hydrocanthus asperatus* Fairmaire, 1869:188; TL: Madagascar; Syntypes MNHN; N. COMB.: Sharp 1880:cxlvii.  
*Synchortus duplicatus* Sharp, 1882a:264; TL: Madagascar; Syntypes BMNH; N. SYN.: Régimbart 1895b:121.  
*Synchortus asperatus squamosus* Guignot, 1942b:17; TL: Madagascar >Maroantsetra; Holotype MNHN; N. SYN.: Nilsson 2005:136.

*Hydrocanthus asperatus* Fairmaire, 1869:188 (orig. descr., Madagascar).  
*Synchortus asperatus* (Fairmaire, 1869): Sharp 1882a:264 (Madagascar); Branden 1885:14 (Madagascar); Régimbart 1895b:121 (Madagascar); Alluaud 1900:62 (Madagascar); Zimmermann 1920a:6 (Madagascar); Guignot 1959a:478 (Madagascar); Rocchi 1993:85 (Madagascar); Nilsson 2005:136 (cat.).  
*Synchortus asperatus squamosus* Guignot, 1942b:17 (orig. descr., Madagascar).  
*Synchortus duplicatus* Sharp, 1882a:264 (orig. descr., Madagascar); Branden 1885:14 (Madagascar); Kolbe 1883:398 (Madagascar).  
DISTRIBUTION: (AF) Madagascar.

### *dabbenei* Régimbart, 1895 AF

*Synchortus dabbenei* Régimbart, 1895b:121; TL: Sudan >White Nile >Ladò; Holotype MSNG.

*Synchortus dabbenei* Régimbart, 1895b:121 (orig. descr., Sudan); Zimmermann 1920a:6 (East Afrika); Guignot 1959a:480 (Sudan); Nilsson 2005:136 (cat.).  
DISTRIBUTION: (AF) Sudan.

### *desaegeri* Gschwendtner, 1935 AF

*Synchortus desaegeri* Gschwendtner, 1935a:372; TL: Zaire >Tanganyka-Moero; Holotype MRAC; DESCR.: Omer-Cooper 1972:39.  
*Synchortus desaegeri* Gschwendtner, 1936:17; TL: Zaire >Tanganyka-Moero; Holotype MRAC; preoccupied by Gschwendtner 1935a:372; objective synonym of *Synchortus desaegeri* Gschwendtner, 1935a:372.  
*Hydrocoptus rhipax* Guignot, 1959b:152; TL: Zaire >Lake Edward NP >Vitshumbi; Holotype MRAC; N. SYN.: Guignot 1959c:231.

*Hydrocoptus hipax* Guignot, 1959 (misspell.): Guignot 1959c:231.  
*Hydrocoptus rhipax* Guignot, 1959b:152 (orig. descr., Zaire).  
*Synchortus desaegeri* Gschwendtner, 1935a:372 (orig. descr., Zaire), 1936:17 (2nd descr.); Guignot 1959a:475 (Tanzania, Zaire); Omer-Cooper 1972:39 (Sudan, Zaire); Bilardo & Pederzani 1978:116 (? Gabon); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); Nilsson 2005:136 (cat.).  
*Synchortus saegeri* Gschwendtner, 1935 (misspell.): Guignot 1959c:231.  
DISTRIBUTION: (AF) Botswana, Gabon, Sudan, Tanzania, Zaire.

### *imbricatus* (Klug, 1853) AF PL

*Noterus imbricatus* Klug, 1853:249; TL: Mocambique >Tette; LT: Saleh Ahmed et al. 1997:108 ZMHB; DESCR.: Saleh Ahmed et al. 1997:108; N. COMB.: Sharp 1882a:264.  
*Synchortus aequatorius* Guignot, 1936a:38; TL: Uganda >Toro >Vijongo lake; Holotype MNHN; N. SYN.: Omer-Cooper 1972:36.  
*Synchortus simplex* var. *echinatus* Régimbart, 1895b:120; TL: Congo >Quilou river >Loango; LT: Saleh Ahmed et al. 1997:108 MNHN; N. SYN.: Saleh Ahmed et al. 1997:108.  
*Synchortus aequatorius* var. ♀ *fragosus* Guignot, 1947b:25; TL: Zaire >Albert NP >Katoué; Syntypes MRAC; N. SYN.: Nilsson 2005:136.

*Noterus imbricatus* Klug, 1853:249 (orig. descr., Mozambique); Gemminger & Harold 1868:443 (Mozambique).  
*Synchortus aequatorius* Guignot, 1936a:38 (orig. descr., Uganda); 1953b:234 (Zaire); 1959a:477 (Zaire); 1959b:153 (Zaire).  
*Synchortus aequatorius* var. ♀ *fragosus* Guignot, 1947b:25 (orig. descr., Zaire).  
*Synchortus echinatus* Régimbart, 1895b:120 (orig. descr., Congo).  
*Synchortus imbricatus* (Klug, 1853): Sharp 1882a:264 (East Africa); Branden 1885:14 (Mozambique); Régimbart 1895b:121 (Mocambique); Zimmermann 1920a:6 (East Africa); J. Balfour-Browne 1939b:476 (Mozambique, Uganda); Guignot 1959a:480 (Mozambique); Omer-Cooper 1965:69 (Mozambique); 1972:36 (Equatorial Guinea, Ethiopia, Malawi, Mozambique, Nigeria, South Africa, Sudan); Medler 1980:153 (Nigeria); Pederzani & Rocchi 1982:71 (Congo); Franciscolo & Sanfilippo 1986:28 (Congo, Equatorial Guinea, Ethiopia, Malawi, Mozambique, Nigeria, Sierra Leone, Sudan, South Africa); Saleh Ahmed et al. 1997:108 (Egypt); Zalut et al. 2000:12 (Egypt); Nilsson 2003:34 (Egypt, Sinai); 2005:136 (cat.).  
*Synchortus simplex* Sharp, 1882 (misident. vide Omer-Cooper 1972:36); Guignot 1936a:38 (Ethiopia); 1953b:234 (Zaire); 1954a:20 (Zaire); 1956f:87 (Mali); 1959a:476 (Equatorial Guinea, Sudan, Zaire); 1959b:153 (Zaire); Omer-Cooper 1957a:364 (Malawi); 1965:69 (Mozambique, South Africa).



DISTRIBUTION: (AF) Congo, Equatorial Guinea, Ethiopia, Malawi, Mali, Mozambique, Nigeria, Sierra Leone, South Africa, Sudan, Uganda, Zaire; (PL) Egypt.

***leleupi* Guignot, 1956 AF**

*Synchortus leleupi* Guignot, 1956c:50; TL: Zaire >Tumba lake >Lotende river; Holotype MRAC; DESCR.: Omer-Cooper 1972:39.

*Synchortus leleupi* Guignot, 1956c:50 (orig. descr., Zaire); Omer-Cooper 1972:39 (Uganda, Zaire).

DISTRIBUTION: (AF) Uganda, Zaire.

***rugosopunctatus* (Wehncke, 1876) AF**

*Hydrocanthus rugosopunctatus* Wehncke, 1876:221; TL: Madagascar; Syntypes MNHN; DESCR.: Guignot 1959a:479; N. COMB.: Sharp 1882a:265.

*Hydrocanthus rugosopunctatus* Wehncke, 1876:221 (orig. descr., Madagascar); Paulino de Oliveira 1880:152 (? Angola).

*Synchortus rugosopunctatus* (Wehncke, 1876): Branden 1885:14 (Madagascar); Régimbart 1895b:121 (Madagascar); Alluud 1900:62 (Madagascar); Zimmermann 1920a:6 (Madagascar); Guignot 1959a:479 (Madagascar); Rocchi 1993:85 (Madagascar); Nilsson 2005:137 (cat.).

*Synchortus rugoso-punctatus* (Wehncke, 1876): Sharp 1882a:265 (Madagascar).

DISTRIBUTION: (AF) Madagascar.

***separatus* Omer-Cooper, 1972 AF**

*Synchortus separatus* Omer-Cooper, 1972:41; TL: Sudan >Lake Nyibor; Holotype BMNH.

*Synchortus separatus* Omer-Cooper, 1972:41 (orig. descr., Nigeria, Sudan); Medler 1980:153 (Nigeria); Nilsson 2005:137 (cat.).

DISTRIBUTION: (AF) Nigeria, Sudan.

***simplex* Sharp, 1882 AF**

*Synchortus simplex* Sharp, 1882a:264; TL: Gabon; Holotype BMNH; DESCR.: Omer-Cooper 1972:40.

*Synchortus aciculatus* Sharp, 1882a:264; TL: Gabon; Holotype BMNH; N. SYN.: Régimbart 1895b:120.

*Synchortus sparsus* Sharp, 1882a:264; TL: Gabon; Holotype BMNH; N. SYN.: Omer-Cooper 1972:40.

*Synchortus aciculatus* Sharp, 1882a:264 (orig. descr., Gabon); 1904:2 (Sudan); Branden 1885:14 (Gabon).

*Synchortus simplex* Sharp, 1882a:264 (orig. descr., Gabon); Branden 1885:14 (Gabon); Régimbart 1895b:120 (Congo, Ghana, Mali, Senegal); Zimmermann 1920a:6 (West Africa); 1926:20 (Tanzania); Omer-Cooper 1931:753 (Ethiopia); 1956:21 (Mozambique); 1972:40 (Ethiopia, Malawi, Mozambique, South Africa, Uganda, Zimbabwe); Gschwendtner 1932b:259 (Zaire); 1938a:4 (Zaire); 1938b:337 (Zaire); Medler 1980:153 (Nigeria); Bilardo & Rocchi 1987:101 (Botswana); 1990:175 (Gabon); 2002:155 (Gabon); Rocchi 2000:13 (Guinea); Reintjes 2004:48 (Ivory Coast); Vondel 2004:40 (Gambia); Nilsson 2005:137 (cat.).

*Synchortus sparsus* Sharp, 1882a:264 (orig. descr., Gabon); Branden 1885:14 (Gabon); Régimbart 1895b:120 (Benin, Ghana, Zaire); 1906:246 (Kenya); Zimmermann 1920a:6 (East & West Africa); Guignot 1936a:39 (Ethiopia, Kenya); 1952:520 (Benin); 1953b:234 (Zaire); 1955f:863 (Mauritania, Niger); 1956a:218 (Mauritania, Niger, Senegal, Sudan); 1956f:86 (Mali, Mauritania, Niger, Sudan); 1956g:318 (Zaire); 1959a:478 (Mauritania, Niger, Sudan, Zaire); 1959b:154 (Zaire); Omer-Cooper 1956:21 (Mozambique); 1957a:362 (Ethiopia, Gabon, Kenya, Malawi, Mozambique, South Africa, Swaziland, Tanzania, Uganda, Zaire, Zimbabwe); 1957b:5 (Ethiopia, Gabon, Ghana, Kenya, Niger, South Africa, Zaire); 1965:68 (Benin, Ethiopia, Gabon, Ghana, Kenya, Malawi, Mali, Mauritania, Mozambique, South Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe); Bilardo & Pederzani 1978:116 (Gabon, Ivory Coast).

DISTRIBUTION: (AF) Benin, Botswana, Ethiopia, Gabon, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Malawi, Mali, Mauritania, Mozambique, Niger, Nigeria, Senegal, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zaire, Zambia, Zimbabwe.

***ssp. horridus* Guignot, 1959 AF**

*Synchortus sparsus horridus* Guignot, 1959b:154; TL: Zaire >Lake Albert NP >Kasenyi; Holotype MRAC.

*Synchortus sparsus horridus* Guignot, 1959b:154 (orig. descr., Zaire); Nilsson 2005:138 (cat.).

DISTRIBUTION: (AF) Zaire.

## Tribe PRONOTERINI (1 genus)

**Pronoterini** Nilsson, 2005:90, as tribe of Noterinae; type genus: *Pronoterus*.

### Genus *Pronoterus* Sharp, 1882 NA NT (3 spp.)

*Pronoterus* Sharp, 1882a:263; gender masculine; type species: *Pronoterus punctipennis* Sharp, 1882a:263 by monotypy; DESCR.: Young 1954:126.

*Pronoterus* Sharp, 1880:cxlvii (nomen nudum).

#### ***obscuripennis* Fleutiaux & Sallé, 1890 NT**

*Pronoterus obscuripennis* Fleutiaux & Sallé, 1890:369; TL: Guadeloupe >Pointe-à-Pitre; Syntypes MNHN.

*Pronoterus obscuripennis* Fleutiaux & Sallé, 1890:369 (orig. descr., Guadeloupe); Blackwelder 1944:73 (Guadeloupe); Young 1979a:2 (Guadeloupe); Nilsson 2005:138 (cat.).

DISTRIBUTION: (NT) Guadeloupe.

***punctipennis* Sharp, 1882 NT**

*Pronoterus punctipennis* Sharp, 1882a:263; TL: Brazil; Syntypes BMNH.

*Pronoterus punctipennis* Sharp, 1882a:263 (orig. descr., Brazil); Branden 1885:14 (Brazil); Régimbart 1889b:257 (Argentina); 1895a:340 (Brazil); Zimmermann 1920a:5 (Brazil); 1921:205 (Brazil); Blackwelder 1944:73 (Argentina, Brazil, Chaco); Benetti & Hamada 2003:704 (Brazil); Nilsson 2005:138 (cat.).  
DISTRIBUTION: (NT) Argentina, Brazil.

***semipunctatus* (LeConte, 1878) NA**

*Suphis semipunctatus* LeConte, 1878:595; TL: US >Michigan >Monroe; Holotype MCZ; DESCR.: Young 1954:126; N. COMB.: Young 1954:126.

*Canthydrus semipunctatus* (LeConte, 1878): Branden 1885:18 (North America); Leng 1920:76 (Michigan); Zimmermann 1920a:13 (North America).

*Pronoterus semipunctata* (LeConte, 1878) (misspell.): Young 1979a:2 (Florida, ? Michigan).

*Pronoterus semipunctatus* (LeConte, 1878): Young 1954:126 (Florida, Michigan); Turnbow & Smith 1983:439 (Georgia); Downie & Arnett 1996:267 (Michigan); Nilsson 2005:138 (cat.).

*Suphis semipunctatus* LeConte, 1878:595 (orig. descr., Michigan).

DISTRIBUTION: (NA) US (Florida, Georgia, Michigan).

## Tribe TONERINI (1 genus)

**Tonerini** K.B.Miller, 2009:201, as tribe of Noterinae; type genus: *Tonerus*.

### Genus *Tonerus* K.B.Miller, 2009 NT (1 sp.)

*Tonerus* K.B.Miller, 2009:201; gender masculine; type species: *Tonerus wheeleri* K.B.Miller, 2009:201 by original designation.

#### ***wheeleri* K.B.Miller, 2009 NT**

*Tonerus wheeleri* K.B.Miller, 2009:201; TL: Venezuela >Amazonas TF >40 km S of Puerto Ayacucho >El Tobogán >Caño Coromoto; Holotype MIZA.

*Tonerus wheeleri* K.B.Miller, 2009:201 (orig. descr., Venezuela).

DISTRIBUTION: (NT) Venezuela.

## Subfamily NOTOMICRINAE (1 tribe)

**Notomicrini** Zimmermann, 1919:111, as tribe of Noterinae; type genus: *Notomicrus*; N. STAT.: Nilsson 2005:138 (cat.).

## Tribe NOTOMICRINI (2 genera)

**Notomicrini** Zimmermann, 1919:111, as tribe of Noterinae; type genus: *Notomicrus*.

### Genus *Notomicrus* Sharp, 1882 AU NA NT OR PC (10 spp.)

*Notomicrus* Sharp, 1882a:260; gender masculine; type species: *Notomicrus brevicornis* Sharp, 1882a:261 by subsequent designation of Guignot 1946a:115; DESCR.: Young 1978:286.

*Notomicrus* Sharp, 1880:cxlvii (nomen nudum).

#### ***brevicornis* Sharp, 1882 NT**

*Notomicrus brevicornis* Sharp, 1882a:261; TL: Brazil >Ri de Janeiro province >Boa Sorte (Boa Sorta); Syntypes BMNH; DESCR.: Young 1978:288.

*Notomicrus brevicornis* Sharp, 1882a:261 (orig. descr., Brazil); Branden 1885:13 (Brazil); Régimbart 1904b:225 (French Guiana); Zimmermann 1920a:3 (Brazil, Guayana); 1921:205 (Brazil); Blackwelder 1944:72 (Argentina, Brazil, Br. Guyana); Young 1978:288 (Bolivia, Brazil, Suriname); Nilsson 2005:139 (cat.).

DISTRIBUTION: (NT) Argentina, Bolivia, Brazil, French Guiana, Guyana, Suriname.

#### ***gracilipes* Sharp, 1882 NT**

*Notomicrus gracilipes* Sharp, 1882b:3; TL: Guatemala >Retalhuleu district >Paraiso; Syntypes BMNH; DESCR.: Young 1978:290.

*Notomicrus gracilipes* Sharp, 1882b:3 (orig. descr., Guatemala); Branden 1885:13 (Brazil); Zimmermann 1920a:3 (Guatemala); Blackwelder 1944:72 (Guatemala); Young 1978:290 (Brazil, Guatemala, Honduras, Mexico, Nicaragua, Panama); 1979a:1 (Mexico, Central America, South America); Nilsson 2005:139 (cat.).

*Notomicrus traili* Sharp, 1882 (misident. vide Young 1978:292); Régimbart 1895:340; 1903c:57 (Brazil).

DISTRIBUTION: (NT) Brazil, Guatemala, Honduras, Mexico, Nicaragua, Panama.

#### ***huttoni* Young, 1978 NT**

*Notomicrus huttoni* Young, 1978:290; TL: Panama >Canal Zone >Albrook Forest Site; Holotype USNM.

*Notomicrus huttoni* Young, 1978:290 (orig. descr., Panama); 1979a:1 (Panama); Nilsson 2005:139 (cat.).  
DISTRIBUTION: (NT) Panama.

***malkini* Young, 1978 NT**

*Notomicrus malkini* Young, 1978:291; TL: Brazil >Mato Grosso >Tapirapé; Holotype UMMZ.

*Notomicrus malkini* Young, 1978:291 (orig. descr., Brazil); Nilsson 2005:139 (cat.).  
DISTRIBUTION: (NT) Brazil.

***nanulus* (LeConte, 1863) NA**

*Hydrocanthus nanulus* LeConte, 1863:22; TL: US >Louisiana; Syntypes MCZ; DESCR.: Young 1978:291; N. COMB.: Sherman 1913:52.

*Canthydrus nanulus* (LeConte, 1863): Branden 1885:17 (gen. dub., Amer. bor.); Zimmermann 1920a:12 (North America).

*Hydrocanthus manulus* LeConte, 1863 (misspell.); Gemminger & Harold 1868:444 (Louisiana).

*Hydrocanthus nanulus* LeConte, 1863:22 (orig. descr., Louisiana).

*Notomicrus nanulus* (LeConte, 1863): Sherman 1913:52 (Florida); Leng & Mutchler 1918:75 (Florida, Louisiana); Leng 1920:76 (Florida, Louisiana); Young 1954:124 (Florida, Louisiana); 1978:291 (Florida, Georgia, Louisiana); 1979a:1 (Florida, Georgia, Louisiana); Folkerts 1978:347 (Alabama); Turnbow & Smith 1983:439 (Georgia); Nilsson 2005:139 (cat.).

DISTRIBUTION: (NA) US (Alabama, Florida, Georgia, Louisiana).

***punctulatus* Fauvel, 1903 AU**

*Notomicrus punctulatus* Fauvel, 1903:244; TL: New Caledonia >Nouméa; Holotype MNHN; DESCR.: Toledo 2010:200.

*Notomicrus punctulatus* Fauvel, 1903:244 (orig. descr., New Caledonia); Zimmermann 1920a:3 (New Caledonia); Toledo 2010:200 (New Caledonia).

DISTRIBUTION: (AU) New Caledonia.

***reticulatus* Zimmermann, 1921 NT**

*Notomicrus reticulatus* Zimmermann, 1921:183; TL: Argentina >Santa Fé province; Holotype ZSM; DESCR.: Young 1978:291.

*Notomicrus reticulatus* Zimmermann, 1921:183 (orig. descr., Argentina); Blackwelder 1944:72 (Argentina); Young 1978:291 (Argentina, Uruguay); Ellenrieder & Fernández 2000:35 (Argentina); Nilsson 2005:139 (cat.).

DISTRIBUTION: (NT) Argentina, Uruguay.

***sharpi* J.Balfour-Browne, 1939 NA NT**

*Notomicrus sharpi* J.Balfour-Browne, 1939:98, as replacement name for *Notomicrus politus* Sharp, 1882b:3; TL: Guatemala >Paraiso, Paso Antonio; Syntypes BMNH; DESCR.: Young 1978:292.

*Notomicrus politus* Sharp, 1882b:3; TL: Guatemala >Paraiso, Paso Antonio; Syntypes BMNH; preoccupied by W.J. Macleay 1871:124; objective synonym of *Notomicrus sharpi* J.Balfour-Browne, 1939:98.

*Notomicrus sharpi* J.Balfour-Browne, 1939a:98 (replacement name, Guatemala); Young 1978:292 (Bahamas, Costa Rica, Dominican Republic, Guatemala, Jamaica, Mexico, Panama, Puerto Rico, Virgin Islands, Florida); 1979a:1 (Florida, Central America, West Indies); Spangler 1981:167 (Cuba); Nilsson 2005:139 (cat.).

*Notomicrus politus* Sharp, 1882b:3 (orig. descr., Guatemala); Branden 1885:13 (Guatemala); Zimmermann 1920a:3 (Guatemala); Blackwelder 1944:72 (Guatemala).

DISTRIBUTION: (NA) US (Florida); (NT) Bahamas, Costa Rica, Cuba, Dominican Republic, Guatemala, Jamaica, Mexico, Panama, Puerto Rico, Virgin Islands.

***tenellus* (Clark, 1863) AU OR PC**

*Hydroporus tenellus* Clark, 1863:427; TL: Indonesia >Java; Holotype BMNH; N. COMB.: Branden 1885:13; DESCR.: Toledo 2010:199.

*Notomicrus laevigatus* Sharp, 1882a:260; TL: Australia >Queensland >Brisbane, Rockhampton; Syntypes BMNH; N. SYN.: J.Balfour-Browne 1939a:97.

*Hydroporus politus* W.J.Macleay, 1871:124; TL: Australia >Queensland >Gayndah; Syntypes ANIC; N. SYN.: J.Balfour-Browne 1939a:97.

*Notomicrus suturalis* Sharp, 1882a:261; TL: Australia >Queensland >Rockhampton; Syntypes BMNH; N. SYN.: J.Balfour-Browne 1939a:97.

*Hydroporus politus* W.J.Macleay, 1871:124 (orig. descr., Australia).

*Hydroporus tenellus* Clark, 1863:427 (orig. descr., Java).

*Notomicrus laevigatus* Sharp, 1882a:260 (orig. descr., Australia); Branden 1885:13 (Australia); Zimmermann 1920a:3 (Australia).

*Notomicrus oblongus* Zimmermann, 1927:16 (given as synonym).

*Notomicrus suturalis* Sharp, 1882a:261 (orig. descr., Australia); Branden 1885:13 (Australia); Zimmermann 1920a:3 (Australia).

*Notomicrus tenellus* (Clark, 1863): Branden 1885:13 (Java); Régimbart 1899a:242 (Java, New Guinea); Zimmermann 1920a:3 (Java, New Guinea); 1927a:5 (Java, New Guinea, Sumatra); 1927b:2 (Sumatra); 1927d:16 (West Samoa); J. Balfour-Browne 1939a:97 (Australia, Java, New Caledonia, New Guinea, Philippines, Samoa, Singapore); 1945:112 (Australia, Java, New Caledonia, New Guinea, Samoa); Guignot 1956b:51 (Papua New Guinea); Vazirani 1977a:2 (Australia, Java, Malaysia, New Caledonia, New Guinea, Philippines, Samoa, Sumatra); Watts 1985:27 (Australia, Southeast Asia); Lawrence et al. 1987:326 (Queensland, Victoria); Larson 1997:273 (Queensland); Hebauer et al. 1999:337 (Australia, Java, Malaysia, Papua New Guinea, Philippines, Salomon Islands); Hendrich et al. 2004:113

(Singapore); Nilsson 2005:140 (cat.); Toledo 2010:199 (disc., not in New Caledonia).

DISTRIBUTION: (AU) Australia (Queensland, Victoria), Papua New Guinea, Salomon Islands; (OR) Indonesia (Java, Sumatra), Malaysia, Philippines, Singapore; (PC) Samoa.

***trails*** Sharp, 1882 NT

*Notomicrus trails* Sharp, 1882a:261; TL: Brazil >Pará >Rio Tapajos >above Itaituba; Syntype BMNH; DESCR.: Young 1978:292.  
*Notomicrus grouvellei* Régimbart, 1895a:340; TL: Brazil; Holotype MNHN; N. SYN.: Zimmermann 1921:184.

*Notomicrus grouvellei* Régimbart, 1895a:340 (orig. descr., Brazil); Zimmermann 1920a:3 (Brazil); Blackwelder 1944:72 (Brazil).  
*Notomicrus trails* Sharp, 1882a:261 (orig. descr., Brazil); Branden 1885:13 (South America); Zimmermann 1920a:3 (South America); 1921:205 (? Brazil); Blackwelder 1944:72 (Brazil); Young 1978:292 (Bolivia, Brazil, Suriname); Nilsson 2005:140 (cat.).  
DISTRIBUTION: (NT) Bolivia, Brazil, Suriname.

Genus ***Speonoterus*** Spangler, 1996 OR (1 sp.)

*Speonoterus* Spangler, 1996:245; gender masculine; type species: *Speonoterus bedosae* Spangler, 1996:246 by original designation.

***bedosae*** Spangler, 1996 OR

*Speonoterus bedosae* Spangler, 1996:246; TL: Indonesia >Sulawesi >Malawa >Gua Mananga; Holotype USNM.

*Speonoterus bedosae* Spangler, 1996:246 (orig. descr., Sulawesi); Nilsson 2005:124 (cat.); Toledo 2010:206 (Sulawesi).  
DISTRIBUTION: (OR) Indonesia (Sulawesi).

Subfamily **PHREATODYTINAE** (1 tribe)

**Phreatodytidae** Uéno, 1957:251, as family of Dytiscoidea; type genus *Phreatodytes*; N. STAT.: Smrž 1982:221.

Tribe **PHREATODYTINI** (1 genus)

**Phreatodytidae** Uéno, 1957:251, as family of Dytiscoidea; type genus *Phreatodytes*.

Genus ***Phreatodytes*** Uéno, 1957 PL (7 spp.)

*Phreatodytes* Uéno, 1957:252; gender masculine; type species: *Phreatodytes relictus* Uéno, 1957:257 by original designation; DESCR.: Uéno 1996:6.

***archaeicus*** Uéno, 1996 PL

*Phreatodytes archaeicus* Uéno, 1996:9; TL: Japan >Kyushu >Miyazaki prefecture >Saito-shi >Tsuma; Holotype NSMT.

*Phreatodytes archaeicus* Uéno 1996:9 (orig. descr., Japan); Nilsson 2003:34 (Japan); 2005:141 (cat.).  
DISTRIBUTION: (PL) Japan (Kyushu).

***elongatus*** Uéno, 1996 PL

*Phreatodytes elongatus* Uéno, 1996:22; TL: Japan >Honshu >Gifu city >Nagamori >Kitaishiki; Holotype NSMT.

*Phreatodytes elongatus* Uéno 1996:22 (orig. descr., Japan); Nilsson 2003:34 (Japan); 2005:141 (cat.).  
DISTRIBUTION: (PL) Japan (Honshu).

***haibaraensis*** Kato, 2010 PL

*Phreatodytes haibaraensis* Kato, 2010:719; TL: Japan >Honshu >Shizuoka prefecture >Haibara county >Yoshida-cho >Ooi river; Holotype NSMT.

*Phreatodytes haibaraensis* Kato, 2010:719 (orig. descr., Japan).  
DISTRIBUTION: (PL) Japan (Honshu).

***latiusculus*** Uéno, 1996 PL

*Phreatodytes latiusculus* Uéno, 1996:16; TL: Japan >Shikoku >Kôchi city >Kamobé-takamachi; Holotype NSMT.

*Phreatodytes latiusculus* Uéno 1996:16 (orig. descr., Japan); Nilsson 2003:35 (Japan); 2005:141 (cat.).  
DISTRIBUTION: (PL) Japan (Shikoku).

***mohrii*** Uéno, 1996 PL

*Phreatodytes mohrii* Uéno, 1996:20; TL: Japan >Shikoku >Ehimé prefecture >Uwajima-shi >Ibuki-chô; Holotype NSMT.

*Phreatodytes mohrii* Uéno 1996:20 (orig. descr., Japan); Nilsson 2003:35 (Japan); 2005:141 (cat.).  
DISTRIBUTION: (PL) Japan (Shikoku).

***relictus*** Uéno, 1957 PL

*Phreatodytes relictus* Uéno, 1957:257; TL: Japan >Honshu >Hyogo prefecture >Aioi city; Holotype NSMT.

*Phreatodytes relictus* Uéno 1957:257 (orig. descr., Japan); Nilsson 2003:35 (Japan); 2005:141 (cat.).

DISTRIBUTION: (PL) Japan (Honshu).

***sublimbatus*** Uéno, 1996 PL

*Phreatodytes sublimbatus* Uéno, 1996:13; TL: Japan >Shikoku >Kôchi city >Jinzenji; Holotype NSMT.

*Phreatodytes sublimbatus* Uéno 1996:13 (orig. descr., Japan); Nilsson 2003:35 (Japan); 2005:141 (cat.).

DISTRIBUTION: (PL) Japan (Shikoku).

**Nomina nuda of unknown identity**

*Canthydrus biguttulus* Severin, 1892:472; TL: [not given].

*Hydrocanthus anthracinus* Sturm, 1843:41; TL: Madagascar.

*Hydrocanthus harrisii* White, 1847:28; TL: US >Florida >E part.

*Hydrocanthus luridus* Sturm, 1843:41; TL: Puerto Rico.

*Suphis doubledayii* White, 1847:28; TL: US >Florida >E part.

*Suphis forsterii* White, 1847:28; TL: US >Florida >E part.

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