

A checklist of the Limnichidae and the Lutrochidae (Coleoptera) of the world

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Abstract. A checklist of the world species of Limnichidae (35 genera, 345 species) and Lutrochidae (1 genus, 11 species) is presented. The author, year of publication and page number, synonyms, distribution by country, and a terminal bibliography are given for each genus and species. Biological information is also reviewed.

Introduction

The Limnichidae Erichson (1847) and Lutrochidae Kasap and Crowson (1975) are small semi-aquatic beetles; adults of both families most frequently live in riparian habitats. Both families were previously assigned to the superfamily Dryopoidea (Crowson, 1978); however, they are now placed in the Byrrhoidea (Lawrence and Newton, 1995). From 1975 through 1993, D. P. Wooldridge published numerous limnichid descriptions and revisions but much systematic work remains to be done for the Limnichidae, especially in the tropical regions of the Eastern Hemisphere.

Not much has been published dealing with the biology of the families. Paulus (1970) described the larva of the European species *Limnichus sericeus* Duftschmid (1825) and the larva and pupa of *Pelochares versicolor* Watl (1838). Paulus also reported that the larvae of both genera are terrestrial and live in the soil under the "Chlorophyceae-Bryophyta layers," and reportedly feed on those plants.

Adults may be found near the waterline on branches and grasses hanging over stream banks or in riffles, on driftwood, in logjams, and on rocks in streams; some are found in splash zones beside cascades and waterfalls and on dam breasts. Specimens of at least five limnichid genera, *Pseudeucinetus* Heller (1921), *Martinius* Spilman (1959), *Hyphalus* Britton (1971, 1973, 1977), *Throscinus* LeConte (1874) (fide Wooldridge, 1981), and *Mexico* Spilman (1972) are known to live on coral reefs (Satô, 1997; Hernando and Ribera, 2000b), coastal lagoons, mangrove swamps, or edges of mud or rocky flats along coastal areas.

Brown (1965) discussed characteristic microhabitats of various dryopoids including *Lutrochus* Erichson (1847). Brown and Murvosh (1970) de-

scribed the species and adult behavior of *Lutrochus arizonicus* Brown and Murvosh. Hilsenhoff and Schmude (1992) reported that adults of *L. laticeps* Casey (1893) were found in small to large, warm, calcareous streams; that adults oviposit on submerged wood or on travertine rocks; and larvae were aquatic and were collected on the travertine rocks.

Previous world catalogs that included the limnichids and lutrochids are by Zaitzev (1910) and von Dalla Torre (1911) who recorded 11 genera and 75 species. Blackwelder (1944) published a checklist of the Coleoptera of Mexico, Central America, the West Indies, and South America in which he reported 11 genera and 44 species of Limnichidae and 8 species of Lutrochidae in the nominate genus. Wooldridge (1986b) published a catalog of the Limnichidae (including *Lutrochus*) of North America in which he included 6 genera and 29 species of Limnichidae and the single genus, *Lutrochus* with 3 species. Some recent revisionary studies on the Limnichidae are those by Wooldridge (1976, 1977a, 1977b, 1978, 1979, 1980, 1981b, 1982, 1983, 1987b). Additional studies that have added to our knowledge of the Limnichidae are by Darlington (1936), fauna of the West Indies; Wu (1937), China; Satô (1965), Formosa; Satô (1966, 1976, 1997), Japan; Delève (1968, 1974), Herando and Ribera (2000a), Africa; Delève (1971, 1973), Asia; Wooldridge (1975), Western Hemisphere; Pütz (1991b), Germany; Mascagni (1995), Italy; Pütz (1998a, 1998b), China and neighboring countries; Ribera and Hernando (1999), and Hernando and Ribera (2000b), Oriental Region.

This checklist is an effort to bring the limnichid and lutrochid names and pertinent taxonomic literature into a single publication and was compiled by examining the literature for descriptions, synonyms,

and distributional data plus examination of the collection of the Smithsonian Institution.

**A checklist of the Limnichidae
of the world**

ACONTOSCELES Champion, 1924a:27

hydroporoides Champion, 1924a:29

Taiwan [Formosa], India

tagalog Spilman, 1959:116

Philippines

yorioi Satô, 1966:60

Japan (Ryukyus)

AFROLIMNICHUS Delève, 1968:259

brevicornis Delève, 1968:260

Congo

oblongus Delève, 1974:40

South Africa (Cape Province)

BABALIMNICHUS Satô, 1994:174

masamii Satô, 1994:175

Japan (Ryukyus)

taiwanus Satô, 1994:174

Taiwan

BOTHRIOPHORUS Mulsant and Rey, 1852:19

atomus Mulsant and Rey, 1852:20

(syn., *ventetus* Ferrari, 1864:108)

Europe

BYRRHINUS Motschulsky, 1858:50

syn., *BYRRHININUS* Pic, 1922:6

syn., *CYPHONICHUS* Sharp, 1902a:679

syn., *NOTIOCYPHON* Blackburn, 1896:272

syn., *PELOCHEROPS* Pic, 1923a:3

amoenus Wooldridge, 1987a:310

Belize, British Guiana, Colombia, Ecuador

andamanus (Pic), 1935a:2

Andaman Islands

angustatus Motschulsky, 1858:51

India, Thailand

antipodium Fauvel, 1903:348

New Caledonia

apicalis Pic, 1922:5

Katanga

atricornis (Pic), 1935a:3

Congo, Sierra Leone

atrolucidus (Pic), 1923a:3

New Guinea

binhanus (Pic), 1923b:5

Vietnam

biroi Pic, 1956:75

New Guinea

bomansi (Delève), 1968:245

Tanganyika

borneensis Pic, 1923b:7

Borneo

boucardi Pic, 1923b:7

Sumatra

brevior (Pic), 1927a:65

Sumatra

convexus (Pic), 1923b:5

Philippines

cribrosus Champion, 1923:253

India, Sri Lanka

curtus Pic, 1935b:471

Sierra Leone

densepunctatus (Pic), 1923b:6

Ivory Coast

diversus (Pic), 1923b:5

Ivory Coast

ellypticus Motschulsky, 1858:51

India

euryaspis Champion, 1923:250

India [Nilgiri Hills]

ferax Wooldridge, 1993b:359

Philippines, Borneo

flavicornis Champion, 1923:251

India

formosanus Pic, 1935a:2

Taiwan [Formosa]

fuscus Motschulsky, 1858:52

India

goldbachii Wooldridge, 1987b:310

Ecuador, Paraguay

gracilicornis Pic, 1922:5

Brazil, Paraguay, Venezuela

grandis (Pic), 1956:74

New Guinea

grossepunctatus (Delève), 1968:249

Congo

hargreavesi (Pic), 1935b:470

Sierra Leone

hirsutulus Champion, 1923:250

India [Kumaon]

hirsutus Pic, 1922:5

French Guiana, Trinidad

hulstaerti (Pic), 1952:9

Kinshasa [Congo]

improcerus Wooldridge, 1987b:310

Ecuador

inlineatus Pic, 1923c:15

India

- irregularis* Pic, 1922:5
Philippines
- jacobsoni* Pic, 1927a:65
Sumatra
- latus* Motschulsky, 1858:50
Bangladesh, Burma, India, Sri Lanka
- leleupi* (Delève), 1968:257
Kivu [Zaire]
- leonensis* (Pic), 1923b:6
Congo, Sierra Leone
- maculatus* Wooldridge, 1987b:307
Ecuador
- magnus* Wooldridge, 1987b:307
Ecuador, Perú,
- marginatus* Champion, 1923:249
India [Kumaon], Pakistan
- maroniensis* Pic, 1923b:7
Brazil, Colombia, French Guiana, Trinidad-
Tobago, Venezuela
- mimicus* Wooldridge, 1987b:308
Colombia, Panamá
- misellus* (Sharp), 1902a:681
Colombia, Costa Rica, México, Nicaragua,
Panamá
- monilicornis* Champion, 1923:251
India [Kumaon]
- neoguineensis* (Pic), 1956:75
New Guinea
- niger* Pic, 1922:5
Vietnam
- nitidicollis* Pic, 1956:75
New Guinea
- nitidulus* Motschulsky, 1858:51
India, Thailand
- noctivagus* Lea 1920:277
Australia
- oculatus* Motschulsky, 1858:52
India
- olibroides* (Sharp), 1902a:679
(syn., *celatus* Sharp, 1902a:680)
Belize, El Salvador, Guatemala, México
- orientalis* (Sharp), 1902b:63
Taiwan [Formosa], Malaysia (Borneo)
- padangus* Pic, 1927b:49
Sumatra
- panamensis* (Sharp), 1902a:679
(syn., *mollis* Sharp, 1902a:681)
(syn., *rufipennis* Pic, 1923b:7)
Belize, Colombia, Costa Rica, Guatemala,
Panamá
- peguensis* Pic, 1923c:15
India
- plenus* Wooldridge, 1987b:305
Boliva, Ecuador
- pubiventris* Lea:1920:277
Australia
- punctaticeps* Pic, 1927b:49
Sumatra
- punctatus* (Pic), 1922:5
Philippines
- punctulatus* (Delève), 1968:243
Upemba [Zaire]
- reitteri* (Pic), 1923b:6
Ghana
- rhomboideus* Champion, 1923:253
India
- rufoapicalis* (Pic), 1955:132
Ruanda, Kiva [Zaire]
- rufus* Pic, 1935a:2
Thailand
- schoutedeni* (Pic), 1952:9
Congo
- semirufus* Pic, 1923b:8
Trinidad-Tobago, Venezuela
- seydeli* (Delève), 1968:252
Elisabethville [Zaire]
- sikkimensis* Champion, 1923:249
India [Sikkim]
- subglobosus* (Delève), 1968:254
Elisabethville [Zaire]
- subglobosus upembanus* (Delève), 1968:256
Upemba [Zaire]
- subregularis* Pic, 1923c:15
Vietnam
- subtestaceous* Pic, 1923b:8
Philippines
- tarawakanus* Delève, 1973:23
Borneo [Sabah], Philippines (Tawi Tawi)
- testaceicornis* (Pic), 1923b:5
Philippines
- testaceipes* Pic, 1922:5
subregularis Pic, 1923b:7 Lapsus Calami
Sumatra
- tschoffeni* (Delève), 1968:235
Boma [Congo]
- vatovai* (Pic), 1953:113
Ethiopia
- vestitus* (Sharp), 1902a:681
Guatemala, México
- vicinus* (Delève), 1968:248
Congo
- wittei* (Delève), 1968:253
Upemba [Zaire]

- CACOTHRYPTUS* Sharp, 1902b:63
syn., *MACROBYRRHINUS* Pic, 1922:4
compactus Sharp, 1902b:63
Borneo, Vietnam
laosensis Pic, 1928:2
Laos
maculosus Pic, 1923a:3
Tonkin
multiseriatus Champion, 1923:224
India [Bengal]
ripicola Champion, 1923:223
India [W. Almora]
rouyeri (Pic), 1922:4
Sumatra
testudo Champion, 1923:222
India [W. Almora], Nepal
- CEPHALOBYYRRHINUS* Pic, 1923b:6
brevis Wooldridge, 1986a:512
Ecuador
curticornis Pic, 1923b:6
Costa Rica, Mexico, Nicaragua, Panama,
Venezuela
impressopunctatus Wooldridge, 1977b:32
Bolivia
lineatus Wooldridge, 1986a:513
Costa Rica, Panama
robustus Wooldridge, 1986a:512
Ecuador, Peru
sedatus Wooldridge, 1986a:513
Ecuador
- CEPHALOBYYRRHUS* Pic, 1923b:4
bertiae Pütz, 1998b:344
China [Yünnan]
brevipalpus Pütz, 1998b:346
China [Yünnan]
emeishanensis Pütz, 1998b:347
China [Sichuan]
gibbicollis Champion, 1925a:175
India [Kumaon]
jaechi Pütz, 1998b:351
China [Sichuan]
japonicus Champion, 1925a:176
Japan
jiangxiensis Pütz, 1998b:354
China [Jiangxi]
jinggangshanensis Pütz, 1998b:355
China [Jiangxi]
latus Pic, 1923b:4
Taiwan [Formosa]
longipalpis Pütz 1998:359
China [Jiangxi]
- nepalensis* Pütz, 1998b:360
Nepal [Myagdi]
schillhammeri Pütz, 1998b:362
China [Sichuan]
schuelkei Pütz, 1998b:363
China [Sichuan]
sichuanensis Pütz, 1998b:365
China
subelongatus Pic, 1923b:4
India [Sikkim]
- CHIBIDORONUS* Satô, 1966:59
aureus Satô, 1966:60
Japan (Ryukyus)
- CORRINEA* Wooldridge, 1980:69
admirandus (Sharp) 1902a:677
México
audax Wooldridge, 1980:75
México
aurata Wooldridge, 1980:71
Brazil, Ecuador
delicata Wooldridge, 1980:75
Colombia, Costa Rica, México, Panamá
edita Wooldridge, 1993a:36
Venezuela
incondita Wooldridge, 1980:73
Bolivia, Colombia, Ecuador
lecta Wooldridge, 1980:74
Bolivia
parva Wooldridge, 1980:74
Bolivia, Ecuador, Perú
placida Wooldridge, 1980:76
Trinidad
salebrosa Wooldridge, 1980:75
Guatemala
spicula Wooldridge, 1980:73
Ecuador
splendida Wooldridge, 1980:71
Ecuador, Perú
vianai (Pic), 1939:249
Argentina
- CYCLOLIMNICHUS* Delève, 1968:270
dentoni Hernando and Ribera 2000a:216
Cameroon
jaechi Hernando and Ribera 2000a:215
Kenya
ovalis Hernando and Ribera 2000a:215
Cameroon
presignis Delève, 1968:272
Congo

- ERSACHUS* Erichson 1847:497
erichsonianus Sharp, 1902a:683, pl. 20
 Guatemala, México, Panamá
lugubris Sharp, 1902a:684
 Guatemala
mexicanus Sharp, 1902a:684
 México
variegatus Erichson, 1847:497
 Colombia
- EULIMNICHUS* Casey, 1889:146
acutus Wooldridge, 1979:7
 Costa Rica, Colombia, El Salvador, Guatemala,
 Honduras, México, Panamá
analís (LeConte), 1879:515
 (syn., *analís rugiceps* Casey, 1912:47)
 (syn., *analís coloradensis* Casey, 1912:47)
 México, Panamá, USA (AR, AZ, CA, CO, MO,
 OR, TX, UT, WA)
ater (LeConte), 1854:117
 (syn., *guatemalícus* Sharp, 1902a:676)
 (syn., *sculpticeps* Casey, 1912:50)
 (syn., *Limnichoderus oblongus* Pic, 1922:4)
 Argentina, Belize, Bolivia, Brazil, British
 Guiana, Colombia, Costa Rica, Cuba,
 Ecuador, Guatemala, Honduras, Jamaica,
 México, Panamá, Perú, USA (FL, GA, IN,
 LA, MA, MS, NC, SC, TX), Venezuela
californicus (LeConte), 1879:515
 USA (CA, OR)
coheni Wooldridge, 1979:4
 Bolivia, Ecuador
confertus Sharp, 1902a:676
 México, Guatemala
corrinea Wooldridge, 1979:3
 Argentina, Brazil, Venezuela
epistemus Sharp, 1902a:673
 Costa Rica, Guatemala, Nicaragua, México
evanescens Casey, 1912:48
 USA (CA)
expeditus Wooldridge, 1984b:57
 Guatemala, Honduras
impostus Wooldridge, 1978:172
 (syn. *elongatus* Pic, 1923b:7; preoccupied)
 Brazil
improcerus Wooldridge, 1979:4
 USA (MA)
incultus Wooldridge, 1979:6
 Bolivia, Ecuador
langleyae Wooldridge, 1979:3
 Ecuador, Perú
montanus (LeConte), 1879:514
 (syn., *laeticulus* Sharp, 1902a:674)
 México, USA (AZ, CA, CO, NM, OR)
nitidulus (LeConte), 1854:117
 Argentina, Brazil, Costa Rica, Ecuador,
 México, Nicaragua, Panamá, USA (AL, FL,
 GA, IN, ME, MO, NC, NH, PA, SC, VA)
obscurus (LeConte), 1854:116
 USA (DC, IL, IN, KS, MD, MS, NC, NY, TN,
 TX, VA)
optatus Sharp, 1902a:675
 Guatemala, México, USA (AL, GA, LA, TX)
pellucidus Wooldridge, 1979:5
 Venezuela
perpolitus Casey, 1889:151
 USA (AZ, CA, NM, TX)
plebius Sharp, 1902a:675
 (syn., *Limnichoderus convexus* Pic, 1922:4)
 (syn., *Limnichoderus breyeri* Pic, 1930:43)
 (syn., *Limnichoderus peruvianus* Pic, 1954:178)
 Argentina, Brazil, Colombia, Dominican
 Republic, Ecuador, El Salvador, Guatemala,
 Haiti, Honduras, México, Puerto Rico, Perú,
 Trinidad, Venezuela
rugulosus Wooldridge, 1979:6
 USA (IL, MI, WI)
rusticus Wooldridge, 1979:7
 México
sharpi Wooldridge, 1979:5
 México
sordidus Sharp, 1902a:676
 Guatemala
spangleri Wooldridge, 1979:8
 El Salvador, Guatemala, Honduras, México
subtitus Wooldridge, 1979:8
 USA (AL, FL)
sublaevis Sharp, 1902a:674
 Guatemala, Panamá
visendus Wooldridge, 1979:1
 México
- EUTHRYPTUS* Sharp, 1902a:682
orbicularis Sharp, 1902a:682
 Guatemala, México, Panamá
trigonalis Sharp, 1902a:682
 Guatemala
- HYPHALUS* Britton, 1971:88
crowsoni Hernando and Ribera 2000b:240
 Seychelles [Aldabra]
insularis Britton, 1971:90
 Australia
kuscheli Britton, 1977:82
 New Zealand

- prolixus* Britton, 1977:85
New Zealand
- taekoae* Satô, 1997:110
Japan (Ryukyus)
- ultimus* Britton, 1977:85
New Zealand
- wisei* Britton, 1973:121
New Zealand
- JAECHOBYRRHINUS** Pütz, 1991a:132
- amosius* Pütz, 1991a:132
Turkey
- LICHMINUS** Casey, 1889:147
- tenuicornis* Casey, 1889:155
USA (CA)
- LIMNICHITES** Casey, 1889:147
- browni* Wooldridge, 1977a:187
El Salvador, México
- confertus* (Sharp), 1902a:676
Costa Rica, Guatemala, Honduras, Jamaica,
México, Nicaragua
- foraminosus* Casey, 1912:43
México, USA (AZ, CA, NM, OR, TX, UT)
- huronius* Casey, 1912:43
Canada, USA (IL, MA, MI)
- imparatus* Wooldridge, 1977a:181
México
- nebulosus* (LeConte), 1879:515
(syn., *densissimus* Casey, 1912:41)
México, USA (AR, AZ, CA, OK, OR, TX)
- olivaceus* (LeConte), 1854:116
(syn., *virginicus* Casey, 1912:42)
USA (AL, AR, CT, DC, IA, IL, IN, MA, MD, MI,
MO, NC, OH, OK, PA, TX, VA, WV)
- perforatus* (Casey), 1889:155
México, USA (CA)
- porrectus* Wooldridge, 1977a:182
México
- punctatus* (LeConte), 1854:116
(syn., *austinianus* Casey, 1912:42)
Canada, USA (AL, DC, GA, IA, IL, MA, MD,
ME, MI, MN, MS, NH, NJ, NY, OH, OK, PA,
RI, TX, UT, VA, WI)
- rudis* Wooldridge, 1977a:183
Cuba, Jamaica
- simplex* Wooldridge, 1977a:188
Costa Rica, México
- LIMNICHODERUS** Casey, 1889:147
- amoenus* Wooldridge, 1981b:179
Ecuador
- angustus* Wooldridge, 1981b:180
Colombia, Ecuador, Panamá, Venezuela
- barberi* Wooldridge, 1981b:174
Haiti, Puerto Rico, Trinidad-Tobago
- conspectus* Wooldridge, 1981b:181
Ecuador, Perú
- cupidus* Wooldridge, 1981b:178
Brazil
- curtulus* Sharp, 1902a:678
(syn., *minutus* Pic, 1922:4)
Costa Rica, Panamá
- durus* Wooldridge, 1981b:182
Brazil
- excelsus* Wooldridge, 1993a:35
Venezuela
- fragosus* Wooldridge, 1981b:178
Ecuador
- imprioris* Blackwelder, 1944:274
(syn., *oblongus* Bréthes, 1922:297; preoccupied)
Argentina
- insularis* Wooldridge, 1981b:188
Dominican Republic, Haiti, Puerto Rico
- lutrochinus* (LeConte), 1879:515
(syn., *indiscretus* Sharp, 1902a:678)
(syn., *lanosus* Casey, 1912:55)
Belize, Costa Rica, El Salvador, Guatemala,
Honduras, México, Panamá, USA (AZ, CA,
IL, OK, TX)
- magnus* Wooldridge, 1981b:179
Costa Rica, Guatemala, México
- modicus* Wooldridge, 1981b:176
Costa Rica, Ecuador, El Salvador, Guatemala,
Honduras, Panamá
- moratus* Wooldridge, 1981b:185
Colombia, Costa Rica, Guatemala, México,
Panamá
- naviculatus* (Casey), 1889:156
Costa Rica, El Salvador, Guatemala, Honduras,
México, Nicaragua, Panamá, Puerto Rico,
USA (AZ, CA, NM, NV, OK, TX)
- ovatus* (LeConte), 1854:117
(syn., *pulvereus* Casey, 1912:54)
México, USA (AL, FL, GA, LA, NC, SC, TX)
- placidus* Wooldridge, 1987a:330
Costa Rica
- plenus* Wooldridge, 1981b:185
México
- punctiventris* (Casey), 1889:159
USA (FL)
- seclusus* Wooldridge, 1987a:330
Ecuador
- seriatus* (Casey), 1889:158
(syn., *floridanus* Casey, 1912:55)

- USA (AL, FL, GA, LA, MS, NC, SC, VA)
similis Wooldridge, 1981b:182
 Perú
vicinus Pic, 1922:4
 Brazil, Colombia, Ecuador, Panamá, Venezuela
- LIMNICHOMORPHUS* Pic, 1922:4
curtulus Pic, 1922:4
 Vietnam (Tonkin)
ohbayashii Satô, 1966:58
 Japan (Ryukyus)
- LIMNICHUS* Latreille, 1829:510
aeneipennis Pic, 1935a:1
 Vietnam
africanus Pic, 1923a:3
 Ghana
angustulus Weise, 1877:300
 Sardinia
astruci Pic, 1922:3
 India
ater Lea 1920:279
 Australia
aurosericus Jacquelin du Val, 1857 (1859):268
 (syn., *leprieuri* Perris, 1864:282)
 Algeria, France, Italy, Spain
australis Erichson, 1842:153
 Australia, Tasmania
brevior Fairmaire, 1898:224
 Madagascar
coomani Pic, 1935a:1
 Vietnam
cuneatus Champion, 1923:275
 India [Kumaon]
curtus Pic, 1922:3
 Java
decorus Broun, 1880:247
 New Zealand
demoulini Delève, 1968:217
 Congo
ellipticus Lea 1920:280
 Australia
falsus Delève, 1971:371
 India
fragilicornis Wollaston, 1868:80
 Cape Verde Islands
fulvopubens Pic, 1922:3
 China
globosus Champion, 1923:276
 India [Kumaon]
incanus Kiesenwetter, 1851:584
 Mediterranean area, southern Europe,
 Caucasus, Turkestan
- inornatus* Weise, 1877:301
 (syn., *punctipennis* Baudi, 1870:64)
 Cyperus
javanicus Pic, 1922:3
 Java
latiusculus Reitter, 1901:72
 Turkestan
lederi Weise, 1877:302
 Caucasus
lewisi Nakane, 1963:43
 (syn., *paululus* Lewis, 1879:12)
 China, Japan, Russia
longitarsis Champion, 1923:275
 India [Sarda]
marmoratus Fairmaire, 1898:224
 Madagascar
micraspis Champion, 1923:276
 India [Sarda]
monticola Delève, 1968:220
 Kenya
murinus Baudi, 1870:63
 Cyperus
nigripes Broun, 1893:1449
 New Zealand
obliteratus Champion, 1923:275
 India [Kumaon]
orientalis Motschulsky, 1861:112
 Sri Lanka
palawanus Delève, 1973:18
 Philippines (Palawan)
picinus Broun, 1881:671
 New Zealand
pruinosis Fleischer, 1909:244
 Samarkand
pumilio Obenberger, 1916:29
 Corfu
punctatus Broun, 1880:247
 New Zealand
punctipennis Kraatz, 1858:148
 Greece, Italy
pygmaeus Sturm, 1807:114
 (syn., *sericeus* Stephens, 1832:411)
 (syn., *auricomus* Reitter, 1877 (1878):180)
 (syn., *minutus* Rey, 1889:66)
 (syn., *variegatus* Guillebeau, 1886:2)
 (syn., *pygmaeus* var. Reitter, 1887:104)
 Turkestan, middle Europe, Caucasus
ruficolor Pic, 1935a:2
 N. Borneo
rufipes Pic, 1923b:6
 Ivory Coast
rufulopubens Fairmaire, 1897:368
 Madagascar

- rufus* Pic, 1923b:7
Philippines (Luzon)
- saegeri* Delève, 1968:218
Congo
- sericeus* Duftschmid, 1825:24
Europe, Asia
- subchalybeus* Reitter, 1881:85
Caucasus
- subelongatus* Pic, 1922:3
Sumbawa
- subnotatus* Champion, 1923:273
India [Kumaon]
- sulcatulus* Pic, 1922:3
Guadeloupe
- tonkineus* Fairmaire, 1888:337
Tonkin, Vietnam
- trachyformis* Pic, 1922:3
India [Kumaon]
- turkestanicus* Pic, 1905:97
Turkestan
- unistriatus* Champion, 1923:274
India [Kumaon]
- vagegluttatus* Fairmaire, 1898:223
Madagascar
- waelbroecki* Delève, 1968:215
Kinshasha
- MANDERSIA* Sharp, 1902b:62
- scymnoides* Sharp, 1902b:62
Burma, China [Shan states], India
- MARTINIUS* Spilman, 1959:118
- ripisaltator* Spilman, 1966:124
Cuba
- tellepontis* Spilman, 1959:119
Panamá
- temporalis* Wooldridge, 1988:314
Ecuador
- MEXICO* Spilman, 1972:113
- litoralis* Spilman, 1972:114
México
- PARALIMNICHUS* Delève, 1973:24
- castaneus* (Lea), 1920:279
Australia
- panamensis* Wooldridge, 1983:232
Panamá
- punctatus* (Pic), 1923b:5
(syn., *punctatus* var. *obscurior* Pic, 1923b:5)
(syn., *rufescens* Pic, 1923b:5)
Borneo, Guadalcanal, Philippines [Banguey]
- PARATHROSCINUS* Wooldridge, 1984c:121
- corrinae* Wooldridge, 1990:254
Singapore
- magnus* Wooldridge, 1990:254
Singapore
- murphyi* Wooldridge, 1990:251
Singapore
- oculatus* (Motschulsky), 1858:52
Burma, India
- orientalis* Wooldridge, 1984c:122
Philippines, Vietnam
- PELOCHARES* Mulsant and Rey, 1869:161
- acuminatus* Champion 1923:271
India [Sikkim]
- acutipennis* Pic, 1935a:2
Malaysia
- alluaudi* Delève, 1968:226
Africa Orientale
- basilewskyi* (Pic), 1955:131
Ruanda
- biroi* (Pic), 1956:75
New Guinea
- congoensis* Delève, 1968:221
Congo
- densatus* Pic, 1922:3
Java
- diversus* (Pic), 1922:3
Philippines (Los Banos)
- emarginatus* Mulsant and Rey, 1869:161
Europe
- gibbipennis* Champion, 1923:269
Europe, Burma, India [Bengal], Sri Lanka
- minutus* Delève, 1968:224
Kivu [Zaire]
- murinus* Baudi, 1870:63
Cyprus, Caucasus
- oblongulus* Champion, 1925b:263
India (Kumaon)
- orientalis* (Motschulsky), 1861:112
(syn., *horni* Delève, 1971:368)
Sri Lanka
- philippinensis* Delève, 1973:21
Philippines (Tawi Tawi)
- rugiventrus* Champion, 1923:270
(syn., *ceylanicus* Delève 1971:370)
India [Kumaon], Sri Lanka
- ryukyuensis* Satô, 1966:57
China, Japan (Ryukyus)
- sulciger* Champion, 1923:270
Sri Lanka
- trifidus* Champion, 1923:272
Burma

- versicolor* Waltl, 1838:273
(syn., *emarginatus* Mulsant and Rey, 1869:161)
(var., *opacus* Reitter, 1881:84)
Europe, New Caledonia
- vitalisi* Pic, 1935a:1
Cambodia
- PHALACRICHUS** Sharp, 1902a:678
syn., *LIMNICHALIA* Casey, 1912:52
- atomarius* Sharp, 1902a:679
(syn., *colonica* Casey, 1912:52)
Belize, Bolivia, Colombia, Costa Rica, Ecuador,
El Salvador, Guatemala, Honduras, México,
Nicaragua, Panamá, Perú, Surinam,
Trinidad, Venezuela
- diligens* Wooldridge, 1982:389
Bolivia, Brazil, Colombia, Venezuela
- durus* Wooldridge, 1982:387
Bolivia, Brazil, Ecuador, Paraguay, Perú,
Venezuela
- golbachii* Wooldridge, 1982:388
Paraguay
- latus* Wooldridge, 1982:386
Brazil, Colombia, Ecuador, Perú, Venezuela
- punctatus* Wooldridge, 1982:389
Bolivia, Brazil, Colombia, Panamá, Venezuela
- rudis* Wooldridge, 1982:385
Surinam, Venezuela
- simplex* Wooldridge, 1982:387
Bolivia, Brazil, Venezuela
- spangleri* Wooldridge, 1982:386
Ecuador, Venezuela
- sublimus* Wooldridge, 1993a:36
Venezuela
- vianai* (Pic), 1938:77
Argentina, Brazil, British Guiana, Trinidad
- PHYSEMUS** LeConte, 1854:117
syn., *DITAPHRUS* Casey, 1886:250
- excavatus* Wooldridge, 1976:182
El Salvador, Guatemala, Honduras
- latifrons* Wooldridge, 1976:180
Panamá
- levis* Wooldridge, 1984a:538
Brazil, Trinidad, Venezuela
- minutus* LeConte, 1854:117
(syn., *Ditaphrus scymnoides* Casey, 1886:250)
México, USA (AZ, CA, TX)
- mirus* Wooldridge, 1984a:538
Ecuador
- punctatus* Wooldridge, 1976:180
Colombia
- PLATYPELOCHARES** Champion, 1923:271
syn. **WOOLDRIDGEUS** Spangler, 1999:181
- latimargo* Champion, 1923:272
India [Kumaon]
- perforatus* (Spangler), 1999:182
Malaysia
- periculosissimus* Ribera and Hernando, 1999:107
Loas, Thailand, Vietnam
- petrus* Ribera and Hernando, 1999:108
Malaysia
- trifidus* Champion, 1923:272
Burma
- PSEUDEUCINETUS** Heller, 1921:155
syn., *THAUMASTODUS* Champion, 1924a:25
- PSEUDOEUCHINETUS** Satô, 1994:173
(misspelling)
- novabritannica* Delève, 1973:18
Bismarck (New Britain)
- spilmani* Spangler, 1995:399
Indonesia
- uenoi* Spangler, 1995:396
Malaysia
- zygops* Heller, 1921:156
(syn., *Thaumastodus fusiformis* Champion,
1924a:27)
India, Malaysia, New Ireland, Philippines,
Solomon Islands
- RESACHUS** Delève, 1968:263
- lineatifrons* Delève, 1968:266
Congo
- striatellus* Delève, 1968:263
Congo
- SIMPLOCARINA** Pic, 1922:4
syn., *CYRTOLIMNICHUS* Delève, 1968:267
- curticollis* Pic, 1922:4
(syn., *punctulatus* Delève, 1968:267)
Congo
- THROSCINUS** LeConte, 1874:51
- aethiops* Darlington, 1936:75
Cayman Islands, Cuba, Dominican Republic,
Haiti, Jamaica, Puerto Rico
- crotchi* LeConte, 1874:52
Mexico, USA (CA)
- politus* Casey, 1889:162
USA (TX)
- punctatus* Wooldridge, 1981a:220
Colombia
- schwarzi* Schaeffer, 1904:204
Jamaica, USA (TX)

simplex Wooldridge, 1981a:220

Colombia

spangleri Wooldridge, 1981a:218

Ecuador

TRICHOLIMNICHUS Hernando and Ribera, 2001:153

maior Hernando and Ribera, 2001:159

Malaysia

minor Hernando and Ribera, 2001:160

Malaysia

sabahensis Hernando and Ribera, 2001:160

Malaysia

Checklist of the Lutrochidae of the World

LUTROCHUS Erichson, 1847:509

BYRRMORPHUS Sharp, 1882:125

acuminatus Grouvelle, 1889:163

Venezuela

arizonicus Brown and Murvosh, 1970:1031

USA (AZ)

geniculatus Chevrolat, 1864:406

Cuba, Haiti

germari Grouvelle, 1889:163

Brazil

gigas Hinton, 1939:23

Perú

laticeps Casey, 1893:580

USA (AL, AR, DC, IL, IN, MD, MI, MO, OH, MS, OK, PA, TN, WI, WV)

luteus LeConte, 1852:42

USA (NM, OK, TX)

misellus Grouvelle, 1896:17

Brazil

montanus Grouvelle, 1896:16

Bolivia

pilula Erichson, 1847:510

Brazil

vestitus Sharp, 1882:126

Guatemala

busdam additis. Berliner Entomologische Zeitschrift 14: 49-90.

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