

HYDROPHILIDAE:

1. Check list of the Hydrophilinae recorded from China (Coleoptera)

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Abstract

The Hydrophilinae recorded from China are listed. *Crenitis apicalis* REITTER is recorded for the first time from China, *Berosus japonicus* SHARP is recorded for the first time from Taiwan.

Key words: Coleoptera, Hydrophilidae, Hydrophilinae, China

Introduction

The family Hydrophilidae contains 3 subfamilies (Hydrophilinae, Horelophinae and Sphaeridiinae), about 140 genera and more than 2000 species.

The subfamily Horelophinae contains one aquatic genus, *Horelophus* d'ORCHYMONT, from New Zealand.

With the exception of a few genera (e.g. *Coelostoma* BRULLÉ, *Phaenostoma* d'ORCHYMONT, *Coelotenus* BALFOUR-BROWNE) Sphaeridiinae are terrestrial or at most semiaquatic, living in a variety of habitats (leaf litter, dung, carrion, decaying organic matter, rotten wood, wet forest floor, ant nests, ...). This subfamily contains about 90 genera. They are not included in this chapter.

Though the ecological preferences of water beetles are not always the same in areas far from one another, in most cases the observations on Hydrophilinae collected in China correspond to those obtained in Europe or North America. However, there are some genera which do not occur in Europe or North America. *Pelthydrus* d'ORCHYMONT, *Hydrocassis* DEYROLLE & FAIRMAIRE, etc. are confined to the Far East or scarcely are represented in other parts of the world. Thus it is necessary to evaluate all observations on their habitat preferences and life histories to define their ecology and to attribute them to a distinct type of aquatic habitat.

Most of the Hydrophilinae are stagnostic and adapted to shallow waters and moderate temperatures. They usually prefer swampy pools with rich vegetation. However, there are also specialists for running water (*Pelthydrus*), springs, very low temperatures, high salinity (*Berosus* LEACH), etc. HEBAUER (1994) tried to introduce a system of ecological preferences and characteristic water beetle associations.

Hydrophilinae are commonly good flyers, especially such species which live and reproduce in habitats that dry up quickly ("r-strategists"). Investigations by JACKSON (1952, 1956a, 1956b), BILTON (1994), and Hebauer (unpublished) have shown that among a population of water beetles supposedly lacking flight capacity, there are always a few individuals capable of flight, so that the population has a chance of survival in critical conditions.

Very little has been published on the Chinese Hydrophilinae. This article provides a complete bibliography of faunistic publications concerning the Hydrophilinae occurring in (or having been

reported from) China. It is to be expected that some of the species reported from China by early authors were misidentified.

About 3000 specimens of Hydrophilidae were collected by the "China Water Beetle Survey" (CWBS) in the years 1992 - 1994. These are deposited in the Natural History Museum, Vienna and the Chinese Academy of Sciences, Institute of Applied Ecology, Shenyang. Although some of the genera collected by the CWBS are already identified (*Ametor* SEMENOV, *Crenitis* BEDEL, *Hydrocassis*, *Laccobius* ERICHSON, *Pelthydrus*) the majority belong to genera which need to be revised thoroughly (e.g. *Agraphydrus* RÉGIMBART, *Enochrus* THOMSON). Keeping this in mind, the check lists below should be regarded as provisional as far as these "problematic" genera are concerned. Future revisions based on the material of the CWBS will definitely produce major changes.

Check list of *Hydrophilinae* recorded from China

1. *Agraphydrus orientalis* (d'ORCHYMONT)
YÜNNAN (d'ORCHYMONT 1932a); TAIWAN (SATÔ 1965).
2. *Agraphydrus ryukyuensis* (MATSUI)
TAIWAN (MATSUI 1994).
3. *Allocotocerus leachi* (HOPE)
GUANGDONG (d'ORCHYMONT 1935b).
4. *Allocotocerus subditus* (d'ORCHYMONT)
YÜNNAN (d'ORCHYMONT 1939).
5. *Ametor rudesculptus* SEMENOV
TIBET, YÜNNAN, SICHUAN (SCHÖDL & JI 1995).
6. *Ametor rugosus* (KNISCH)
TIBET, YÜNNAN, SICHUAN (SCHÖDL & JI 1995).
7. *Ametor scabrosus* (HORN)
JILIN (SCHÖDL & JI 1995).
8. *Amphiops annamita* RÉGIMBART
GUANGDONG (d'ORCHYMONT 1935b).
9. *Amphiops mater* SHARP
"CHINA" (LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1985b, SATÔ & CHUJO 1961); BEIJING, FUJIAN, ZHEJIANG, HUBEI (d'ORCHYMONT 1935b).
10. *Amphiops mirabilis* SHARP
SHANDONG (d'ORCHYMONT 1922).
11. *Amphiops pedestris* SHARP
GUANGDONG (d'ORCHYMONT 1935b).
12. *Amphiops yunnanensis* PU
YÜNNAN (PU 1963, YANG & SUN 1991).
13. *Anacaena bulbifera* PU
GUIZHOU (PU 1964).
14. *Anacaena bushiki* PU
YÜNNAN (HUA 1989, PU 1963, YANG & SUN 1991).
15. *Anacaena gerula* d'ORCHYMONT
YÜNNAN (d'ORCHYMONT 1942).
16. *Anacaena hunanensis* PU
HUNAN (PU 1964).

17. *Anacaena lancifera* PU

SICHUAN (PU 1963, YANG & SUN 1991).

18. *Anacaena lushanensis* PU

JIANGXI (PU 1964).

19. *Anacaena maculata* PU

YÜNNAN, GUIZHOU, GUANGXI (PU 1964).

20. *Anacaena yunnanensis* d'ORCHYMONT

YUNNAN (d'ORCHYMONT 1942).

21. *Berosus chinensis* KNISCH

"CHINA" (KNISCH 1921a, 1924a); YÜNNAN (SCHÖDL 1992).

22. *Berosus elongatulus* JORDAN

FUJIAN (d'ORCHYMONT 1937); HONG KONG (SCHÖDL 1992); TAIWAN (d'ORCHYMONT 1937, SCHÖDL 1992).

23. *Berosus fairmairei* ZAITZEV

"CHINA" (CHUJO & SATÔ 1972, NAKANE 1970, SATÔ 1965, 1971, 1972, 1985b, SATÔ & CHUJO 1961, 1972, SATÔ & MIYATAKE 1964); TIANJIN, HAINAN, FUJIAN, HENAN (d'ORCHYMONT 1935b); GUANGDONG, HONG KONG (SCHÖDL 1992); YÜNNAN (PU 1963); TAIWAN (CHUJO & SATÔ 1972, KNISCH 1921a, 1924a, NAKANE 1970, d'ORCHYMONT 1913, 1923a, SATÔ 1965, 1971, 1972, 1985b, SATÔ & CHUJO 1961, SATÔ & MIYATAKE 1964, SCHÖDL 1992).

24. *Berosus fischeri* SCHÖDL

GANSU, TIANJIN, HENAN, HEILONGJIANG (SCHÖDL 1993).

25. *Berosus incretus* d'ORCHYMONT

FUJIAN (d'ORCHYMONT 1937); HONG KONG (SCHÖDL 1992); TAIWAN (d'ORCHYMONT 1937, SCHÖDL 1992).

[*Berosus indicus* MOTSCHULSKY] - all Chinese records doubtful

"CHINA" (d'ORCHYMONT 1913, 1928, 1932a, ZAITZEV 1908); TIANJIN (RÉGIMBART 1903); BEIJING, HAINAN, FUJIAN, HENAN (d'ORCHYMONT 1935b); TAIWAN (KNISCH 1921a, d'ORCHYMONT 1913, 1928, 1932a); "MANCHURIA" (SATÔ & CHUJO 1961); NEI MONGOL (BALFOUR-BROWNE 1946); YÜNNAN (PU 1963).

26. *Berosus ineditus* d'ORCHYMONT

YÜNNAN (d'ORCHYMONT 1937); "CHINA" (SATÔ 1977).

27. *Berosus japonicus* SHARP

ZHEJIANG, HUBEI, JIANGXI, HUNAN (SCHÖDL 1993); TAIWAN - new record.

28. *Berosus lewisius* SHARP

"CHINA" (HEBAUER 1995b, LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1985b); "MANCHURIA" (NAKANE 1970); BEIJING (d'ORCHYMONT 1933, 1935b, 1937, SCHÖDL 1991); SHANGHAI (d'ORCHYMONT 1933, 1935b, 1937); HEILONGJIANG, YÜNNAN (PU 1963, SCHÖDL 1991); NEI MONGOL (BALFOUR-BROWNE 1946); JIANGSU (HUA 1989); ZHEJIANG (d'ORCHYMONT 1937); HONG KONG (SCHÖDL 1991).

29. *Berosus nipponicus* SCHÖDL

ZHEJIANG (SCHÖDL 1991).

30. *Berosus pulchellus* MACLEAY

"CHINA" (CHUJO & SATÔ 1972, SATÔ 1972, 1977, 1985b, SATÔ & CHUJO 1961); HONG KONG, FUJIAN, ZHEJIANG (d'ORCHYMONT 1935b, SCHÖDL 1993); GUANGDONG, JIANGSU, HAINAN, HUBEI (d'ORCHYMONT 1935b); YÜNNAN (PU 1963); GUANGDONG (HUA 1989); TAIWAN (CHUJO & SATÔ 1972, NAKANE 1963, d'ORCHYMONT 1923b, 1928, 1932a, 1932b, 1935b, SATÔ 1965, 1972, 1977, SATÔ & CHUJO 1961, SCHÖDL 1993).

31. *Berosus punctipennis* HAROLD

"CHINA", TAIWAN (LEE, LEE & PARK 1988); HEILONGJIANG (SCHÖDL 1993); NEI MONGOL (BALFOUR-BROWNE 1946).

32. *Berosus spinosus* (STEVEN)
XINJANG (SCHÖDL 1991); TIANJIN (SCHÖDL 1991).
33. *Chaetarthria indica* d'ORCHYMONT
GUANGXI, HONG KONG (HEBAUER 1995a).
34. *Chasmogenus abnormalis* (SHARP)
TAIWAN (WATANABE 1987).
35. *Crenitis apicalis* REITTER
JILIN - new record.
36. *Crenitis cordula* HEBAUER
YÜNNAN (HEBAUER 1994).
37. *Crenitis formosana* HEBAUER
TAIWAN (HEBAUER 1994).
38. *Crenitis osawai* NAKANE
TAIWAN (HEBAUER 1994).
39. *Crenitis satoi* HEBAUER
TAIWAN (HEBAUER 1994).
40. *Enochrus bicolor* (FABRICIUS)
BEIJING (d'ORCHYMONT 1935b).
41. *Enochrus esuriens* (WALKER)
"CHINA" (LEE, CHO & LEE 1988, SATÔ 1985a,b); FUJIAN, HAINAN, HUBEI, GUANGDONG, JIANGSU (d'ORCHYMONT 1935b); TAIWAN (LEE, CHO & LEE 1988, NAKANE & MATSUI 1986, SATÔ 1985a,b).
42. *Enochrus flavicans* (REGIMBART)
FUJIAN, GUANGDONG, JIANGSU, HUBEI (d'ORCHYMONT 1935b); TAIWAN (KNISCH 1921a, 1924a, d'ORCHYMONT 1913, 1928, 1935b).
43. *Enochrus fragilis* (SHARP)
YÜNNAN (PU 1963).
44. *Enochrus fretus* d'ORCHYMONT
YÜNNAN (d'ORCHYMONT 1935b).
45. *Enochrus japonicus* (SHARP)
"CHINA" (NAKANE 1970, NAKANE & MATSUI 1986, SATÔ 1985b); JIANGSU (d'ORCHYMONT 1935b).
46. *Enochrus kishidai* KAMIYA
"MANCHURIA" (KAMIYA 1935).
47. *Enochrus ornateps* (SHARP)
"CHINA" (NAKANE 1970).
48. *Enochrus quadripunctatus* (HERBST)
"CHINA" (d'ORCHYMONT 1935b).
49. *Enochrus sauteri* d'ORCHYMONT
TAIWAN (KNISCH 1921a, 1924a, d'ORCHYMONT 1913, 1943d).
50. *Enochrus simulans* (SHARP)
"CHINA" (LEE, CHO & LEE 1988, SATÔ 1985b); "MANCHURIA" (NAKANE 1963, 1970); TAIWAN (LEE, CHO & LEE 1988, NAKANE 1955, 1963, 1970, NAKANE & MATSUI 1986, SATÔ 1985b).
51. *Enochrus subsignatus* (HAROLD)
"CHINA" (LEE, CHO & LEE 1988, NAKANE 1970, NAKANE & MATSUI 1986, SATÔ 1985b); JIANGSU (HUA 1989, d'ORCHYMONT 1935b); BEIJING, FUJIAN (d'ORCHYMONT 1935b); HUBEI (PU 1963); TAIWAN (LEE, CHO & LEE 1988, NAKANE & MATSUI 1986, SATÔ 1985b).

52. *Enochrus ussuriensis* (KNISCH)

NEI MONGOL (BALFOUR-BROWNE 1946).

53. *Enochrus vilis* (SHARP)

NEI MONGOL (BALFOUR-BROWNE 1946, NAKANE 1970).

54. *Helochaeres anchoralis* SHARP

"CHINA" (d'ORCHYMONTE 1943a, SATÔ & CHUJO 1961); "CHINA", TAIWAN (MATSUI 1995, NAKANE 1963, 1970, SATÔ 1985b, SATÔ & MIYATAKE 1964); YÜNNAN (PU 1963); FUJIAN, HAINAN, HUBEI (d'ORCHYMONTE 1935b).

55. *Helochaeres crenatus* RÉGIMBART

YÜNNAN (PU 1963).

56. *Helochaeres lentus* SHARP

"S-CHINA" (SATÔ & CHUJO 1961); YÜNNAN (PU 1963); FUJIAN (d'ORCHYMONTE 1935b); TAIWAN (KNISCH 1921a, 1924a, d'ORCHYMONTE 1913, 1928, 1932a).

57. *Helochaeres neglectus* (HOPE)

"CHINA" (ZAITZEV 1908); FUJIAN (d'ORCHYMONTE 1935b, 1940); HUBEI (d'ORCHYMONTE 1935b); ZHEJIANG (HOPE 1845, d'ORCHYMONTE 1935b, 1940); GUANGDONG (KNISCH 1924, d'ORCHYMONTE 1940); YÜNNAN (PU 1963).

58. *Helochaeres pallens* (MACLEAY)

"CHINA" (NAKANE 1970, SATÔ 1985b); FUJIAN, GUANGDONG, HUBEI (d'ORCHYMONTE 1935b); YÜNNAN (PU 1963).

59. *Helochaeres sauteri* d'ORCHYMONTE

ZHEJIANG (d'ORCHYMONTE 1943b); TAIWAN (d'ORCHYMONTE 1943b, SATÔ 1965, SATÔ & MIYATAKE 1964).

60. *Hydrobiomorpha spinicollis* (ESCHSCHOLTZ)

"CHINA" (SATÔ & CHUJO 1961); FUJIAN (d'ORCHYMONTE 1935b); YÜNNAN (PU 1963).

61. *Hydrobius fuscipes* (LINNAEUS)

NEI MONGOL (BALFOUR-BROWNE 1946).

62. *Hydrochara affinis* (SHARP)

"CHINA" (HEBAUER 1995b, LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1985b, ZAITZEV 1908); "E-CHINA" (SHATROVSKIY 1989); JIANGSU (d'ORCHYMONTE 1935b); NEI MONGOL, HEILONGJIANG, LIAONING (BALFOUR-BROWNE 1946, SMETANA 1980); BEIJING, SHANDONG, HENAN, HUBEI, ANHUI, JIANGXI, SHANGHAI, ZHEJIANG, FUJIAN, SICHUAN, GANSU (SMETANA 1980).

63. *Hydrochara dichroma* (FAIRMAIRE)

"NW-CHINA" (SHATROVSKIY 1896); XINJIANG (HEBAUER 1991, SMETANA 1980).

64. *Hydrochara flavipes* (STEVEN)

"NW-CHINA" (SHATROVSKIY 1896).

65. *Hydrochara libera* (SHARP)

"CHINA" (LEE, LEE & PARK 1988, NAKANE 1970; SATÔ 1985b, SHATROVSKIY 1989); "NE-CHINA" (SHATROVSKIY 1896); BEIJING, JIANGSU (d'ORCHYMONTE 1935b); HEILONGJIANG, LIAONING, BEIJING (SMETANA 1980).

66. *Hydrocassis baoshanensis* SCHÖDL & JI

YÜNNAN (SCHÖDL & JI 1995).

[*Hydrocassis formosus* (KNISCH)] - see SCHÖDL & JI (1995)

FUJIAN (KNISCH 1921b).

67. *Hydrocassis imperialis* (KNISCH)

FUJIAN (KNISCH 1921b, SCHÖDL & JI 1995); JIANGXI, HUNAN (SCHÖDL & JI 1995).

68. *Hydrocassis metasternalis* SCHÖDL & JI

YÜNNAN (SCHÖDL & JI 1995).

69. *Hydrocassia scapha* d'ORCHYMONT

ZHEJIANG (d'ORCHYMONT 1942); HUNAN, GUANGXI (SCHÖDL & Ji 1995).

70. *Hydrocassia scaphoides* d'ORCHYMONT

YÜNNAN (d'ORCHYMONT 1942, SCHÖDL & Ji 1995).

71. *Hydrocassia scapulata* DEYROLLE & FAIRMAIRE

"CHINE centrale" (DEYROLLE & FAIRMAIRE 1878); "CHINA" (ZAITZEV 1908); SHAANXI, SICHUAN (SCHÖDL & Ji 1995).

72. *Hydrocassia schillhammeri* SCHÖDL & Ji

YÜNNAN (SCHÖDL & Ji 1995).

73. *Hydrocassia taiwana* SATÔ

TAIWAN (SATÔ 1971, SCHÖDL & Ji 1995).

74. *Hydrophilus acuminatus* MOTSCHULSKY

BEIJING (MOTSCHULSKY 1854); "CHINA" (BEDEL 1892, GEMMINGER & HAROLD 1868, KNISCH 1921a, KUWERT 1893, LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1965, 1985b, ZAITZEV 1908); "MANCHURIA" (KAMIYA 1935); BEIJING (BEDEL 1892, RÉGIMBART 1901, d'ORCHYMONT 1935b); JIANGXI, SHANGHAI (RÉGIMBART 1901); TIBET (RÉGIMBART 1901, d'ORCHYMONT 1935b, Pu 1981); NEI MONGOL (BALFOUR-BROWNE 1946); SICHUAN (RÉGIMBART 1901); YÜNNAN (Pu 1963, RÉGIMBART 1901); GUANGDONG (Hua 1989, Pu 1957, RÉGIMBART 1901); HONG KONG (RÉGIMBART 1901); TAIWAN (KNISCH 1924, d'ORCHYMONT 1913, Pu 1981); TAIWAN (BEDEL 1892, KAMIYA 1935; KNISCH 1921a, LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1965, 1985b).

75. *Hydrophilus bilineatus* (MACLEAY)

"CHINA", TAIWAN (LEE, LEE & PARK 1988, NAKANE 1970, SATÔ 1965, 1971, 1985b, SATÔ & MIYATAKE 1964); FUJIAN, SICHUAN, HUBEI (d'ORCHYMONT 1935b).

76. *Hydrophilus cashmirensis* (REDTENBACHER)

"CHINA" (BEDEL 1892, CHUJO & SATÔ 1970, KNISCH 1921a, 1922, 1924a, NAKANE 1970, d'ORCHYMONT 1928, 1932a,b, RÉGIMBART 1903, SATÔ 1965, SATÔ & CHUJO 1961, SHATROVSKIY 1989, ZAITZEV 1908); "MANCHURIA" (BALFOUR-BROWNE 1946); "S-CHINA" (SATÔ 1965, SATÔ & MIYATAKE 1964, CHUJO & SATÔ 1970, NAKANE 1970); TAIWAN (SATÔ 1965, SATÔ & MIYATAKE 1964, CHUJO & SATÔ 1970, NAKANE 1963, 1970); YÜNNAN (Pu 1963); JIANGXI (RÉGIMBART 1901).

77. *Hydrophilus cavisternum* (BEDEL)

HAINAN (d'ORCHYMONT 1935b).

78. *Hydrophilus dauricus* MANNERHEIM

"CHINA" (KUWERT 1893, SATÔ 1972); "N-CHINA" (NAKANE 1970); NEI MONGOL (BALFOUR-BROWNE 1946); SHANDONG (KNISCH 1921a); GANSU (RÉGIMBART 1901).

79. *Hydrophilus hastatus* HERBST

"CHINA" (KUWERT 1893, d'ORCHYMONT 1928, RÉGIMBART 1901); "CHINA merid." (BEDEL 1892, RÉGIMBART 1903, ZAITZEV 1908); GUANGDONG (d'ORCHYMONT 1935b, Pu 1957); YÜNNAN (Pu 1963); HONG KONG (RÉGIMBART 1901).

80. *Hydrophilus olivaceus* FABRICIUS

SHANGHAI (d'ORCHYMONT 1919a).

81. *Hydrophilus pallidipalpis* MACLEAY

"CHINA", TAIWAN (d'ORCHYMONT 1928).

82. *Hydrophilus piceus* (LINNAEUS)

XINJIANG (KNISCH 1910).

83. *Hydrophilus sternitalis* (REITTER)

"CHINA" (KNISCH 1924, d'ORCHYMONT 1928, 1935b).

84. *Laccobius bedeli* SHARP

"CHINA" (SHATROVSKIY 1989); "NE-CHINA" (MATSUI 1986); "MANCHURIA" (NAKANE 1963); HEILONGJIANG (BALFOUR-BROWNE 1946); NEI MONGOL (SHATROVSKIY 1984); LIAONING (BALFOUR-BROWNE 1946, SHATROVSKIY 1984, KAMIYA 1935).

85. *Laccobius biguttatus* GERHARDT

HEILONGJIANG (GENTILI & CHIESA 1975).

86. *Laccobius binotatus* d'ORCHYMONT

"E-CHINA" (SHATROVSKIY 1984, 1989); JILIN, LIAONING, HEILONGJIANG (GENTILI & CHIESA 1975); BEIJING (GENTILI 1988, d'ORCHYMONT 1935a); SHANDONG (GENTILI 1982, GENTILI & CHIESA 1975, d'ORCHYMONT 1935a); SHAANXI (GENTILI 1988); HENAN (GENTILI & CHIESA 1975); ANHUI (GENTILI 1979b); SICHUAN (GENTILI 1979b, GENTILI & CHIESA 1975); HUBEI (d'ORCHYMONT 1935a,b); FUJIAN (GENTILI 1979b); YÜNNAN (GENTILI & CHIESA 1975, PU 1963); GUANGDONG (GENTILI 1988); TIBET (GENTILI 1979b).

87. *Laccobius cribratus* GENTILI

TIBET (GENTILI 1991).

88. *Laccobius elegans* GENTILI

SHANDONG, SHAANXI, HENAN, FUJIAN, YÜNNAN (GENTILI 1979a,b).

89. *Laccobius exspectans* GENTILI

BEIJING (GENTILI 1980a); SHANDONG (GENTILI 1980a).

90. *Laccobius florens* GENTILI

SHANDONG, FUJIAN (GENTILI 1979b); GUANGDONG (GENTILI 1988).

91. *Laccobius formosus* GENTILI

SHAANXI (GENTILI 1984); TAIWAN (GENTILI 1979b, SHATROVSKIY 1984, 1989).

92. *Laccobius fragilis* NAKANE

LIAONING (GENTILI 1995).

[*Laccobius gracilis* MOTSCHULSKY]

HEBEI (HUA 1989 - doubtful record).

93. *Laccobius hammondi* GENTILI

SHAANXI (GENTILI 1984); HUNAN, TAIWAN (GENTILI 1989).

94. *Laccobius hingstoni* d'ORCHYMONT

TIBET (d'ORCHYMONT 1926a, 1935b, 1943c, PU 1981).

95. *Laccobius inopinus* GENTILI

JILIN (GENTILI 1995).

96. *Laccobius jaechi* GENTILI

TIBET (GENTILI 1988).

97. *Laccobius nitidus* GENTILI

SHAANXI (GENTILI 1984); HUNAN (GENTILI 1995).

98. *Laccobius nobilis* GENTILI

FUJIAN (GENTILI 1979b); YÜNNAN (GENTILI 1979b, SHATROVSKIY 1984, 1989).

99. *Laccobius oscillans* SHARP

JILIN, BEIJING (GENTILI 1982).

100. *Laccobius politus* GENTILI

TAIWAN (GENTILI 1979b).

101. *Laccobius roseiceps* RÉGIMBART

HONG KONG (GENTILI 1995).

102. *Laccobius simulans* d'ORCHYMONT

YÜNNAN (d'ORCHYMONT 1923a, 1928, 1935b).

103. *Laccobius sinicus* GENTILI

XINJIANG (GENTILI 1975).

104. *Laccobius zugmayeri* KNISCH

TIBET (KNISCH 1910, GENTILI 1991, d'ORCHYMONT 1935b, 1943c, PU 1981).

105. *Oocyclus nudus* **BALFOUR-BROWNE**
"CHINA" (BALFOUR-BROWNE 1939; probably HONG KONG or FUJIAN).
106. *Paracymus orientalis* **d'ORCHYMONT**
FUJIAN (WOOLDRIDGE 1975, 1977).
107. *Pelthydrus dudgeoni* **SCHÖNMANN**
HONG KONG, GUANGXI (SCHÖNMANN 1994).
108. *Pelthydrus fenestratus* **SCHÖNMANN**
HUNAN, GUANGXI, HONG KONG (SCHÖNMANN 1995).
109. *Pelthydrus horaki* **SCHÖNMANN**
HONG KONG, GUANGXI (SCHÖNMANN 1994).
110. *Pelthydrus inaspectus* **d'ORCHYMONT**
YÜNNAN (d'ORCHYMONT 1926b, 1928, 1935, SCHÖNMANN 1995).
111. *Pelthydrus incognitus* **SCHÖNMANN**
HONG KONG (SCHÖNMANN 1995).
112. *Pelthydrus insularis* **SCHÖNMANN**
GUANGXI, HONG KONG (SCHÖNMANN 1995).
113. *Pelthydrus jengi* **SCHÖNMANN**
TAIWAN (SCHÖNMANN 1995).
114. *Pelthydrus minutus* **d'ORCHYMONT**
GUANGXI, TAIWAN, HONG KONG (SCHÖNMANN 1995).
115. *Pelthydrus nepalensis* **SCHÖNMANN**
YÜNNAN, TIBET (SCHÖNMANN 1995).
116. *Pelthydrus sculpturatus* **d'ORCHYMONT**
YÜNNAN (KNISCH 1924, d'ORCHYMONT 1919b, 1928, 1935, SCHÖNMANN 1995).
117. *Pelthydrus vietnamensis* **SCHÖNMANN**
YÜNNAN (SCHÖNMANN 1994).
118. *Pelthydrus vitalisi* **d'ORCHYMONT**
HONG KONG, TAIWAN (SCHÖNMANN 1995).
119. *Regimbartia attenuata* **(FABRICIUS)**
"CHINA" (LEE, LEE & PARK 1988, d'ORCHYMONT 1941, SATÔ 1972, 1985b); "S-CHINA", TAIWAN (d'ORCHYMONT 1913, 1928, 1932a, 1935, 1941, SATÔ 1966, 1972, 1985b, SATÔ & CHUJO 1961); YÜNNAN (d'ORCHYMONT 1935, PU 1963); JIANGSU, GUANGDONG (d'ORCHYMONT 1935); FUJIAN (HUA 1989).
120. *Sternolophus fulvipes* **MOTSCHULSKY**
BEIJING (MOTSCHULSKY 1854). "CHINA" (GEMMINGER & HAROLD 1868, ZAITZEV 1908).
121. *Sternolophus inconspicuus* **(NIETNER)**
FUJIAN (d'ORCHYMONT 1935); YÜNNAN (PU 1963); TAIWAN (SATÔ 1985b).
122. *Sternolophus mergus* **(REDTENBACHER)**
"CHINA" (NAKANE 1970, ZAITZEV 1909).
123. *Sternolophus rufipes* **(FABRICIUS)**
"CHINA" (d'ORCHYMONT 1928, 1932a, SATÔ 1985b); TAIWAN (KNISCH 1921a, LEE, LEE & PARK 1988, NAKANE 1955, 1963, 1970, d'ORCHYMONT 1913, 1928, SATÔ 1965, 1985b, SATÔ & MIYATAKE 1964); YÜNNAN (d'ORCHYMONT 1926, 1932a PU 1963); JIANGSU, ZHEJIANG, FUJIAN, GUANGDONG (d'ORCHYMONT 1935); TIBET (PU 1981).

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