

HALIPLIDAE: Additional notes on the Haliplidae of China and neighbouring countries (Coleoptera)

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Abstract

Additional faunistic data on the Haliplidae (Coleoptera) of China and neighbouring countries are given. Several species are for the first time reported from countries or Chinese provinces.

Key words: Coleoptera, Haliplidae, China, East Palearctic region, Oriental Region, faunistics.

Introduction

Since the revisions of the Palearctic and Oriental *Liaphlus* GUIGNOT and *Peltodytes* RÉGIMBART species (VONDEL 1991, 1992, 1993) and the review of the Haliplidae of China (VONDEL 1995) additional material became available, which is listed in this paper.

Material and methods

The methods are according to VONDEL (1991).

- BPBM Bishop Museum, Honolulu, Hawaii, USA
CASS Chinese Academy of Sciences, Institute of Applied Ecology, Shenyang, China
CCH collection Carles Hernando, Barcelona, Spain
CEM collection Eishi Matsui, Arao, Japan
CLH collection Lars Hendrich, Berlin, Germany
CSHL collection Sung Hwa Lee, Taegu, Korea
HNHM Hungarian Natural History Museum, Budapest, Hungary
MCZC Museum of Comparative Zoology, Cambridge, Massachusetts, USA
NMW Naturhistorisches Museum Wien, Vienna, Austria
USNM United States National Museum of Natural History, Washington DC, USA

Specimens collected by the CWBS and not mentioned earlier (VONDEL 1995) are included. They are deposited in the NMW and CASS. Haliplidae were collected at the following CWBS localities:

CWBS loc. 103: **Liaoning Province**; Fushun City Region; Xinbin County; 80 km NE Fushun City; 3 km E Cangshi Town; Hun He, ca. 60 m wide, fast flowing, unshaded, gravel and mud, including gravel pools, ca. 20°C, slightly polluted, ca. 80 m a.s.l.; 11.IX.1994; leg. Ji & Wang.

CWBS loc. 109: **Liaoning Province**; Fushun City Region; Qingyang County; 120 km NE Fushun City; 4 km W Douhutun Town; Shiaoja Gou; ground water pool near loc. 108, 40 m², 1 m deep, margin with stones and mud, unpolluted, more than 20°C, ca. 100 m a.s.l.; 12.IX.1994; leg. Ji & Wang.

- CWBS loc. 110: **Liaoning Province**; Fushun City Region; Qingyuang County; 120 km NE Fushun City; 3 km E Douhutun Town; near loc. 108; small stream, ca. 0.5 m wide, near rice field, slowly flowing, mud, warm, unshaded, slightly polluted, ca. 100 m a.s.l.; 12.IX.1994; leg. Ji & Wang.
- CWBS loc. 113: **Liaoning Province**; Dandong City Region; Fengcheng County; Fenghuang Shan; on the way to Fenghuang Shan, 4 km S Fengcheng City; *Sphagnum* swamp, ca. 40 m long, 5 m wide, decaying plant material, margin with stones, mud and numerous water plants, 20°C, *Populus* sp., *Salix* sp., *Robinia* sp., ca. 20 m a.s.l.; 24.IX.1994; leg. Ji & Wang.
- CWBS loc. 114: **Liaoning Province**; Dandong City Region; Fengcheng County; Fenghuang Shan; near CWBS loc. 113; ground water pool, small and shallow, margins with stones and mud, ca. 20°C; 24.IX.1994; leg. Ji & Wang.
- CWBS loc. 118: **Liaoning Province**; Dandong City Region; Fengcheng County; ca. 100 km SE Benxi City; 2 km N Tongyuanpu Village; small stream, slowly flowing, limestone, unshaded, gravel and mud, polluted, ca. 100 m a.s.l.; 25.IX.1994; leg. Ji & Wang.
- CWBS loc. 119: **Liaoning Province**; Dandong City Region; Fengcheng County; 6 km N of loc. 118, 8 km N Tongyuanpu Village; Xiao Hei Shan [= Small Black Hill]; small and shallow ground water pool, margin with mud, ca. 200 m a.s.l.; 25.IX.1994; leg. Ji & Wang.
- CWBS loc. 122: **Liaoning Province**; Benxi City Region; Benxi County; ca. 50 km SE Benxi City; 1 km W Xiamatang Village; springfed pool, including *Sphagnum* swamp, 50 m long, 1 - 2 m wide, 1 m deep, margin with stones and mud, decaying plant material, 20°C, surrounding vegetation composed of shrubs, ca. 200 m a.s.l.; 26.IX.1994; leg. Ji & Wang.
- CWBS loc. 127: **Shandong Province**; Yantai Prefecture; Muping County; 45 km SE Yantai City; Konyü Shan National Park; near Laokuang Village; ground water pool, ca. 8 m long, 3 m wide, 0.8 m deep, granite, margin with stones, mud and decaying plant material, ca. 20°C, surrounding vegetation: *Quercus* sp., *Firmiana* sp., *Pinus* sp., *Maackia* sp., ca. 80 m a.s.l.; 13.X.1994; leg. Ji & Wang.
- CWBS loc. 130: **Shandong Province**; Yantai Prefecture; Zhaoyuan County; 12 km NE Zhaoyuan City; on the way to Luo Shan, 4 km NE Zhaoyuan City; small river, slowly flowing, unshaded, margin with gravel and mud, slightly polluted, ca. 18°C, *Populus* sp. and *Salix* sp. growing along the river; 14.X.1994; leg. Ji & Wang.
- CWBS loc. 152: **Liaoning Province**; Shenyang City Region; ca. 30 km S Shenyang City; 2 km N Shilihe Zheng Village; man-made pond, ca. 50 m wide, unshaded, 30 m a.s.l.; 18.VII.1995; leg. Wang.
- CWBS loc. 153: **Liaoning Province**; Shenyang City Region; ca. 30 km S Shenyang City; 1 km W Shilihe Zheng Village; rain water pool, ca. 10 m wide, close to rice field, slightly polluted, 30 m a.s.l.; 18.VII.1995; leg. Wang.
- CWBS loc. 155: **Liaoning Province**; Shenyang City Region; ca. 30 km S Shenyang City; 1.5 km N Shilihe Zheng Village; small river, ca. 10 m wide, slowly flowing, unshaded, slightly polluted, 30 m a.s.l.; 18.VII.1995; leg. Wang.
- CWBS loc. 156: **Liaoning Province**; Shenyang City Region; ca. 30 km S Shenyang City; 1 km N Shilihe Zheng Village; small rain water pool, with gravel, ca. 1 m wide, close to CWBS loc. 154, slightly polluted, 30 m a.s.l.; 18.VII.1995; leg. Wang.
- CWBS loc. 161: **Liaoning Province**; Dandong City Region; Kuandian County; Baishila Natural Reserve; ca. 35 km NE Kuandian City; 10 km N of Baishila Village; rain and ground water pool in forest, shallow, ca. 3 m², shaded, mud and gravel, 500 m a.s.l.; 30.VIII.1995; leg. Ji & Wang.
- CWBS loc. 202: **Hainan Province**; Ledong County; E Jianfeng Town; several streams (including rest water pools), 1 - 5 m wide, slowly flowing through rice fields and shrubs, only partly shaded, ca. 60 m a.s.l.; 21.I.1996; leg. Jäch, Ji & Wang.
- CWBS loc. 219: **Sichuan Province**; Yaan City Region; ca. 4 km E Yaan City; rice fields near CWBS loc. 218; 7.VI.1996; leg. Ji & Wang.

- CWBS loc. 221: **Sichuan Province**; Yaan City Region; ca. 14 km N Yaan City; near road to Shangli Town; river, ca. 5 - 8 m wide, with large rocks, some of these partly moss covered, flowing through secondary forest, ca. 800 m a.s.l.; 8.VI.1996; leg. Ji & Wang.
- CWBS loc. 224: **Sichuan Province**; Yaan City Region; small ground water pool near CWBS loc. 223, with aquatic vegetation; 9.VI.1996; leg. Ji & Wang.
- CWBS loc. 229: **Sichuan Province**; Yaan City Region; Lushan County; ca. 5 km N Lushan City, 2 km N Renjia Village, near abandoned power plant (between gate to gorge and bridge); Xichuan He, with pebbles and cobbles, and aquatic vegetation, unpolluted, ca. 900 m a.s.l.; 11.VI.1996; leg. Ji & Wang.
- CWBS loc. 269: **Guizhou Province**; Liupanshui City Region; 2 km E Liupanshui City; Dewu Reservoir, slightly polluted, ca. 1800 m a.s.l.; 27.VII.1997; leg. Wang.
- CWBS loc. 270: **Guizhou Province**; Bijie Prefecture; Weining Hui and Miao Autonomous Region; 2 km S Weining City; lake (Cao Hai [= Sea of Grass]), with aquatic vegetation, polluted, ca. 2400 m a.s.l.; 28.VII.1997; leg. Wang.
- CWBS loc. 275: **Guizhou Province**; Bijie Prefecture; Minxi County; Gong Jia Lake, with aquatic vegetation, surrounded by agricultural fields, slightly polluted, ca. 1200 - 1300 m a.s.l.; 30.VII.1997; leg. Wang.
- CWBS loc. 276: **Guizhou Province**; Zunyi Prefecture; Zunyi City Region; 29 km NE Zunyi City; Huangni [= Yellow Mud] River, 10 m wide, slowly flowing, surrounded by rice fields, banks with gravel, mud and sand, polluted, ca. 1000 m a.s.l.; 3.VIII.1997; leg. Wang.
- CWBS loc. 277: **Guizhou Province**; Zunyi Prefecture; Zunyi City Region; 25 km NE Zunyi City, near Niuxin Shan village; stream, 2 m wide, slowly flowing, banks with gravel, mud and sand, surrounded by agricultural fields, ca. 1000 m a.s.l.; 3.VIII.1997; leg. Wang.
- CWBS loc. 281: **Guizhou Province**; Zunyi Prefecture; Zunyi City Region; 40 km N Zunyi City, close to CWBS loc. 280; pool, 3 m², polluted, ca. 1200 m a.s.l.; 4.VIII.1997; leg. Wang.
- CWBS loc. 282: **Guizhou Province**; Zunyi Prefecture; Zunyi City Region; 25 km N Zunyi City; small river, ca. 3 m wide, gravel and sand, polluted, surrounded by agricultural fields and trees, ca. 1200 m a.s.l.; 5.VIII.1997; leg. Wang.
- CWBS loc. 283: **Guizhou Province**; Zunyi Prefecture; Zunyi City Region; 20 km N Zunyi City; stream, ca. 1 m wide, gravel and sand, polluted, surrounded by agricultural fields, ca. 1200 m a.s.l.; 5.VIII.1997; leg. Wang.
- CWBS loc. 327: **Nei Mongol Autonomous Region**; Zhaowuda Meng Prefecture; Wengniute Qi County; ca. 120 km NNE Chifeng, surrounding of Wulanaodu Research Station; springfed pool with steep margins, surrounded by dense vegetation (reed, bushes and trees), ca. 480 m a.s.l.; 22.VII.1998; leg. Ji, Schönmann, Schönmann & Wang.
- CWBS loc. 328: **Nei Mongol Autonomous Region**; Zhaowuda Meng Prefecture; Wengniute Qi County; ca. 120 km NNE Chifeng, surrounding of Wulanaodu Research Station; flat rain water pools between dunes, shores with submerged vegetation, ca. 480 m a.s.l.; 22.VII.1998; leg. Ji, Schönmann, Schönmann & Wang (see Jäch & Ji 1998: Figs. 22, 23).
- CWBS loc. 329: **Nei Mongol Autonomous Region**; Zhaowuda Meng Prefecture; Wengniute Qi County; ca. 120 km NNE Chifeng, surrounding of Wulanaodu Research Station; flat rain water pools in a meadow, filled with submerged vegetation, ca. 480 m a.s.l.; 22.VII.1998; leg. Ji, Schönmann, Schönmann & Wang.

***Haliplus angustifrons* RÉGIMBART, 1892**

MATERIAL EXAMINED: INDIA: Karnataka, Ablathi, 800 m.a.s.l., 12°17'N, 76°06'E, leg. W. Lorenz, X.1984 (CLH); New Delhi, leg. K.E. Gibson, light trap, 6. & 13.VIII.1968 (USNM). NEPAL: Patan Distr., Godavari, Balkot, leg. Moog & al., 17.XII.1995 (NMW). SRI LANKA: Anuradhapura Distr., Hunuwilagama, near Wilpattu, 60 m a.s.l., black light, leg. G.F. Hevel & al., 28.X.-3.XI.1976 (USNM). VIETNAM (south): 40 km NW Anke Buon Luoi, 620 - 750 m a.s.l., 14°10'N, 108°30'E, leg. P. Pacholátko & L. Dembicky, 28.III.-12.IV.1995 (NMW). **First record for Vietnam.**

***Haliplus arrowi* GUIGNOT, 1936**

MATERIAL EXAMINED: NEPAL: Syangja Distr., 14 km S Syangja, 1150 m a.s.l., leg. G. Csorba, 25.VII.1995 (HNHM). **First record for Nepal.** PAKISTAN: Lahore, light trap, leg. J. Maldonado, VII.1958 (USNM). **First record for Pakistan.**

***Haliplus basinotatus* ZIMMERMANN, 1924**

MATERIAL EXAMINED: CHINA: LIAONING: CWBS loc. 109 (NMW); CWBS loc. 113 (NMW). **First record for Liaoning.** KOREA: Kyongpuk-do, Yongpuk-kun, Hwayon-pond, leg. S.H. Lee, 2.VIII.1988 (CSHL). JAPAN: Shikoku, Aratano, Anan City, Tokushima Pref., leg. E. Matsui, 6.VIII.1991 (CEM).

***Haliplus chinensis* FALKENSTRÖM, 1932**

MATERIAL EXAMINED: CHINA: BEIJING: "Peking" [= Beijing], leg. F. Wu, 25.VIII.1919 (USNM). GUIZHOU: CWBS loc. 269. **First record for Guizhou.** SHANDONG: "Tsinan" [= Jinan], leg. J.G. Needham, IV.1928 (USNM). SICHUAN: "Chungking" [= Chongqing], 600 m a.s.l., leg. D.C. Graham, 6.-27.V.1930; "Suifu" [= Yibin], leg. D.C. Graham, 3.-25.IX.1930 (USNM).

***Haliplus davidi* VONDEL, 1991**

MATERIAL EXAMINED: JAPAN: OKINAWA: Iwa, leg. G.T. Parseus & F.G. Werner, VII.-IX.1945 (MCZC); Kadena, leg. F.G. Werner, 15.V.1945 (MCZC); Nago, leg. F.G. Werner, 27.VII.1945 (MCZC). VIETNAM (north): Tam Dao, leg. J. Strnad, VI.1990 (NMW).

***Haliplus diruptus* BALFOUR-BROWNE, 1946**

MATERIAL EXAMINED: CHINA: LIAONING: CWBS loc. 109 (NMW); CWBS loc. 152 (NMW). BEIJING: "Chao Yang An", W Beijing, leg. A.P. Jacot, at light, 19.IX.1921 (USNM). GUIZHOU: CWBS loc. 270 (NMW); CWBS loc. 282 (NMW). **First record for Guizhou.** VIETNAM (north): 150 km NNW Ha Noi, NE Na Hang, 150 - 200 m a.s.l., leg. A. Napolov & J. Roma, 26.-28.V.1996 (CLH); 160 km NNW Hanoi, Na Hang, 150 - 200 m a.s.l., leg. A. Napolov & J. Roma, 7.-11.VI.1996 (NMW).

***Haliplus eximius* CLARK, 1863**

MATERIAL EXAMINED: CHINA: SICHUAN: "Suifu" [= Yibin], leg. D.C. Graham, 6.-9.IV.1930; "betw. Yachow [= Yaan] & Tatsienlu [= Kangding]", 2400 m a.s.l., leg. D.C. Graham, 4.VII.1930 (USNM). GUIZHOU: CWBS loc. 269 (NMW); CWBS loc. 270 (NMW); CWBS loc. 275 (NMW). **First record for Guizhou.** VIETNAM (north): 150 km NNW Ha Noi, Na Hang, 150 - 200 m a.s.l., 26.-28.V.1996, leg. A. Napolov & J. Roma (CLH); 160 km NNW Hanoi, Na Hang, 150 - 200 m a.s.l., leg. A. Napolov & J. Roma, 7.-11.VI.1996 (NMW).

***Haliplus japonicus* SHARP, 1873**

MATERIAL EXAMINED: CHINA: SICHUAN: "Suifu" [= Yibin], leg. D.C. Graham, 6.-10.V.1928 & 4.IV.1930; "Chungking" [= Chongqing], 600 m a.s.l., leg. D.C. Graham, 6.-10.V.1930 (USNM); CWBS loc. 219 (NMW); CWBS loc. 221 (NMW); CWBS loc. 224 (NMW); CWBS loc. 229 (NMW). GUIZHOU: CWBS loc. 269 (NMW); CWBS loc. 276 (NMW); CWBS loc. 277 (NMW); CWBS loc. 283 (NMW). **First record for Guizhou.**

***Haliplus perroti* GUIGNOT, 1950**

MATERIAL EXAMINED: PAKISTAN: Taxila, leg. C. Hernando, 26.VII.1991 (CCH). **First record for Pakistan.**

***Haliplus philippinus* CHAPIN, 1930**

MATERIAL EXAMINED: THAILAND: NW Thailand, Chiang Mai, 18°49'N, 98°57'E, 200 m a.s.l., leg. H. Malicky & P. Chantaramongkol, 24.-31.X.1988 (NMW); Mae Ping, at light, leg. H. Malicky, 24.-25.VI.1991 (NMW); NE Thailand, Khon Kaen, at light, leg. S. Saowakontha, 23.VI.1980 (HNHM); NE Thailand, Khon Kaen, at light, leg. S. Aumphansiri, 27.V.1979 (HNHM); Bangkok, leg. H.M. Smith, 3.X.1931 & VI.1932; "Thailand", VI.1963, leg. M. Love, black light trap, VI.1963 (USNM).

***Haliplus pulchellus* CLARK, 1863**

MATERIAL EXAMINED: INDIA: Calcutta, leg. N.L. Krauss, XI.1953 (USNM). LAOS: N Laos, 10 km N Luang Prabang, 240 km N Vientiane, 250 m a.s.l., light trap, leg. I. Somsy, XI.1992 (CLH); S Laos, Champasak Prov., ca. 50 km S Pakse, near Ban Phatoumphone, 50 - 100 m a.s.l., leg. Schillhammer, 23.-24.V.1996 (NMW). **First record for Laos.** THAILAND: Chiang Mai (Zoo), at light, leg. H. Malicky, 9.-16.V.1988 & 23.V.-1.VI.1988 & 10.-17.IV.1989 (NMW); 150 km NW Bangkok, 10 km W Han-Kha, 90 m a.s.l., leg. Thielen, VII.1990 (NMW); 240 km NW Bangkok, 25 km NW Lan Sak, 110 m a.s.l., at light, leg. Thielen, VIII.1989 (NMW); Kaen Municipality, leg. R.E. Eibel, 15.V.1954 (USNM); Khon Kaen City, leg. R.E. Eibel, 21.V.1954 (USNM); Khon Kaen, at light, leg. S. Saowakotha, 25.V.1980 (HNHM); Khon Kaen, at light, leg. S. Aumphansiri, 27.V.1982 (HNHM); S Thailand, Ton Nga Chang WF, 600 m a.s.l., 6°58'N, 100°12'E, leg. H. Malicky, 4.-5.V.1993 (NMW); S Thailand, 13 km W Hat Yai, 50 m a.s.l., 6°59'N, 100°22'E, Bauko Muang, leg. H. Malicky, 10.V.1993 (NMW); S Thailand, Boripat, 6°59'N, 100°09'E, leg. H. Malicky, 27.-28.IV.1993 (NMW). VIETNAM (south): Nam Cat Tien, leg. P. Pacholatko & L. Dembicky, 1.-15.V.1994 (NMW); Vietnam (north): 160 km NNW Hanoi, Na Hang, 150 - 200 m a.s.l., leg. A. Napolov & J. Roma, 7.-11.VI.1996 (NMW).

***Haliplus regimbarti* ZAITZEV, 1907**

MATERIAL EXAMINED: CHINA: SHANDONG: CWBS loc. 127 (NMW).

***Haliplus sharpi* WEHNCKE, 1880**

MATERIAL EXAMINED: JAPAN: Shikoku, Tokushima Pref., Aratano, Anan City, leg. E. Matsui, 6.VIII.1991 (CEM). KOREA: Kaesong City, Kaesong, Hotel Janamsan, at light, leg. Forrò & Ronkay (HNHM), 30.VII.1982; Hwanghae Prov., Haeju, Mt. Suyong-san, at light, leg. Forrò & Ronkay, 31.VII.1982 (HNHM).

***Haliplus simplex* CLARK, 1863**

MATERIAL EXAMINED: CHINA: JIANGSU: "Soochow" [= Suzhou], leg. N. Gist Gee (USNM). **First record for Jiangsu.** LIAONING: CWBS loc. 45 (NMW); CWBS loc. 46 (NMW); CWBS loc. 49 (NMW); CWBS loc. 50 (NMW); CWBS loc. 54 (NMW); CWBS loc. 55 (NMW); CWBS loc. 58 (NMW); CWBS loc. 161 (NMW). **First record for Liaoning.** NEI MONGOL: CWBS loc. 327 (NMW); CWBS loc. 328 (NMW); CWBS loc. 329 (NMW). SHANDONG: "Tsinan" [= Jinan], leg. J.G. Needham, IV.1928 (USNM). **First record for Shandong.** KOREA: Sogam, leg. M. Josifov, 6.VIII.1977, "*Haliplus hummeli* Falk. det. Guerguiev 1990" (NMW); Pyongyang City, Mt. Daesong-san, leg. H. Steinmann & T. Vásárhelyi, 20.IX.1979 (HNHM). **First record for Korea.**

***Peltodytes dauricus* ZIMMERMANN, 1924**

MATERIAL EXAMINED: CHINA: NEI MONGOL: CWBS loc. 327 (NMW); CWBS loc. 329 (NMW).

***Peltodytes coomani* PESCHET, 1923**

MATERIAL EXAMINED: CHINA: HAINAN: CWBS loc. 202 (NMW). THAILAND: NE Thailand, Khon Kaen, at light, leg. S. Saowakontha, 20.V.1980 (HNHM). **First record for Thailand.** VIETNAM (north): Ninh Binh, Cuc Phuong, leg. Mészáros, Olák & Vásárhelyi, 19.X.1986 (HNHM); Sapa (Lao Cai), 22°20'N, 103°50'E, leg. E. Jendek, 25.V.-10.VI.1991 (NMW); VIETNAM (south): 40 km NW An Khe Buon Luoi, 620-750 m a.s.l., 14°10'N, 108°30'E, leg. P. Pacholatko & L. Dembicky, 28.III.-12.IV.1995 (NMW).

***Peltodytes pekinensis* VONDEL, 1992**

MATERIAL EXAMINED: CHINA: LIAONING: CWBS loc. 109 (NMW). First record for Liaoning. SHANDONG: "Tsinan" [= Jinan], leg. J.G. Needham, IV.1928 (USNM). First record for Shandong.

***Peltodytes sinensis* (HOPE, 1845)**

MATERIAL EXAMINED: CHINA: LIAONING: CWBS loc. 103 (NMW); CWBS loc. 109 (NMW); CWBS loc. 110 (NMW); CWBS loc. 113 (NMW); CWBS loc. 114 (NMW); CWBS loc. 153 (NMW); CWBS loc. 155 (NMW); CWBS loc. 156 (NMW). SHANDONG: "Tsinan" [= Jinan], leg. J.G. Needham, IV.1928 (USNM); CWBS loc. 130 (NMW). First record for Shandong. SICHUAN: You-yang, 7.VI.1995, leg. Lee (CLH). GUIZHOU: CWBS loc. 269 (NMW); CWBS loc. 270 (NMW); CWBS loc. 275 (NMW); CWBS loc. 276 (NMW); CWBS loc. 277 (NMW); CWBS loc. 281 (NMW); CWBS loc. 282 (NMW). JAPAN (RYUKYU ISLANDS): OKINAWA: Zawa, leg. F.G. Werner, 9.IX.1945 (MCZC); Shimabuku, leg. C.T. Parsons & F.G. Werner, 20.V.-I.VII.1945 (MCZC); Iwa, leg. C.T. Parsons & F.G. Werner, VII.-IX.1945 (MCZC); Kumajima, leg. K. Satō, 14.VII.1952 (BPBM); ISHIGAKI: leg. G.E. Bohart, 20.XI.-10.XII.1952 (BPBM). KOREA: Pyongyang City, Moranbang, leg. Forró & Ronkay, 8.VII.1982 (HNHM); Kaesong City, Hotel Janamsan, at light, leg. Forró & Ronkay, 29.-30.VII.1982 (HNHM). VIETNAM (north): Son La, Moc Chau, leg. Mészáros, Oláh & Vásárhelyi, 25./26.X.1986 (HNHM); Ha Son Binh, Hoa Binh, leg. Mészáros, Oláh & Vásárhelyi, 21.X.1986 (HNHM); 150 km NNW Ha Noi, NE Na Hang, 150 - 200 m a.s.l., 26.-28.V.1996, leg. A. Napolov & J. Roma (CLH); 160 km NNW Hanoi, Na Hang, 150 - 200 m a.s.l., leg. A. Napolov & J. Roma, 7.-11.VI.1996 (NMW).

***Peltodytes sumatrensis* RÉGIMBART, 1885**

MATERIAL EXAMINED: THAILAND: Loei Wang Saphung, Mae Nam Loei, leg. W.D. Shepard, 8.III.1994 (NMW); Loei, 1 km S Kok Bak, Huai Nam Huai, leg. W.D. Shepard, 9.III.1994 (NMW); Petchabun, Huai Sui Thong, Huai Su Nam, leg. W.D. Shepard, 27.III.1994 (NMW); Loei, Lam Phong Ko, 2 km W Phu Kradung, leg. W.D. Shepard, 2.IV.1994 & 4.IV.1994 (NMW); Khon Kaen Prov., 30 km NNW Khon Kaen, leg. H. Zettl, 20.XI.1995 (NMW).

Acknowledgements

I wish to express my sincere thanks to S.P. Cover (Cambridge, MCZC), C. Hernando (Barcelona), I. Hendrich (Berlin), M.A. Jäch (Vienna, NMW), S.H. Lee (Taegu, Korea), E. Matsui (Arao, Japan), O. Merkl (Budapest, HNHM), G.A. Samuelson (Honolulu, BPBM), and P.J. Spangler (Washington, USNM) for placing material at my disposal. The Uyttenbogaart-Eliassen Foundation is acknowledged for financial support.

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Zeitschrift/Journal: [Water Beetles of China](#)

Jahr/Year: 1998

Band/Volume: [2](#)

Autor(en)/Author(s): Vondel Bernhard J. van

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