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New records of Asian and Australopapuan *Cassidinae*, with a description of five new species of *Cassida* L. from Thailand
(*Coleoptera: Chrysomelidae: Cassidinae*)

LECH BOROWIEC

Zoological Institute, University of Wrocław, Sienkiewicza 21, 50-335 Wrocław, Poland, e-mail: cassidae@biol.uni.wroc.pl

ABSTRACT. New records of 199 *Cassidinae* species from Asia, New Guinea, and Australia are given (Australia 3, Brunei 1, Burma 2, China 33, India 60, Indonesia 47, Japan 3, Laos 51, Malaysia 35, Nepal 18, Philippines 11, Russia 1, Singapore 1, Sri Lanka 5, Taiwan 5, Thailand 68, Vietnam 31). *Cassida chiangmaiensis*, *C. dembickyi*, *C. paiensis*, *C. praensis*, and *C. thailandica*, all from Thailand, are described as new. The following new synonyms are proposed: *Cassida ferrarii* SPAETH, 1904 = *C. catenata* (BOHEMAN, 1855), *Cassida expromta* (SPAETH, 1914) = *C. physodes* (BOHEMAN, 1855), *Chiridopsis promiscua* (BOHEMAN, 1855) = *Ch. bipunctata* (LINNAEUS, 1767), *Notosacantha nepalensis* BOROWIEC et TAKIZAWA, 1991 = *N. tenuicula* (SPAETH, 1913), *Notosacantha nilgiriensis* BOROWIEC et TAKIZAWA, 1991 = *N. tenella* (SPAETH, 1913), and *Notosacantha vietnamica* MEDVEDEV, 1992 = *N. sauteri* SPAETH, 1914. *Cassida circumdata* ssp. *mindanaoensis* SPAETH, 1933 is raised to the species rank, new status.

Key words: entomology, taxonomy, zoogeography, new records, new synonyms, new species, *Coleoptera*, *Chrysomelidae*, *Cassidinae*, Oriental Region, Australian Region, Pauan Subregion.

The paper is my fifth contribution to the knowledge of Oriental *Cassidinae* (BOROWIEC 1985, 1990, 1996, BOROWIEC and TAKIZAWA 1991). I have included also specimens from the Australopapuan Region, because it has connections with Oriental fauna and the border between Australopapuan and Oriental regions is illusoric.

The nomenclature used follows my catalogue (BOROWIEC 1999); because in the catalogue all references to species descriptions and synonyms have been cited, they are not included in this paper.

The material is deposited in the following collections (with abbreviations used in the text):

BB – coll. B. BORDY, Faverney, France;
 CMNH – Carnegie Museum, Pittsburgh, USA (R. DAVIDSON);
 CIS – Centre of insect Systematics, Universiti Kebangsaan, Malaysia (M. MOHAMEDSAID);
 DS – coll. D. SASSI, Castelmarte, Italy;
 IRSN – Institut Royal des Sciences Naturelles, Bruxelles, Belgium (M. CLUDTS);
 JB – coll. J. BEZDĚK, Brno, Czech Republic;
 JV – coll. J. VOŘISEK, Jirkov, Czech Republic;
 LB – coll. L. BOROWIEC, Wrocław, Poland;
 LU – Zoological Museum, Lund University, Lund, Sweden (R. DANIELSSON);
 MD – coll. M. DOEBERL, Abensberg, Germany;
 FK – coll. F. KANTNER, Lipi, Czech Republic;
 ML – coll. M. LANGER, Lichtenwalde, Germany;
 MO – coll. M. OUDA, Plasy, Czech Republic;
 MS – coll. M. SNIĚEK, Ceske Budejovice, Czech Republic;
 MSCH - coll. M. SCHÖLLER, Berlin, Germany;
 MZ – coll. M. ZUBER, Bradlec, Czech Republic;
 MZUF – coll. Museo Zoologico de “La Specola”, Firenze, Italy (L. BARTOLOZZI);
 NE – Naturkundemuseum Erfurt, Erfurt, Germany (M. FARTMANN);
 NMP – Narodni Museum, Prague, Czech Republic (S. BILÝ);
 RB – coll. R. BEENEN, Nieuwegein, The Netherlands;
 RR – coll. R. RÖBER, Hasselby, Sweden;
 SMNS – Staatliches Museum für Tierkunde, Stuttgart, Germany (W. SCHAWALLER);
 TAU – Tel Aviv University, Tel Aviv, Israel (A. FREIDBERG);
 UH – coll. U. HEINIG, Berlin, Germany.

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LIST OF SPECIES

Aspidimorpha adhaerens (WEBER, 1801)

INDONESIA: Irian Jaya, Japen, Ambaidiru, 800-1000 m, 8 IX 1991, 18, A. RIEDEL (MSCH, LB), 6-10 VIII 1996, 3, SCHÜLE & STÜBE (SMNS).

DISTRIBUTION: N Australia, Papuan Subregion, eastern part of Sunda Is. (Aboina, Buru, N Sulawesi).

Aspidimorpha amabilis BOHEMAN, 1854

INDONESIA: E Java, Meru-Betiri Nat. Park, 5 km S Malangsari, 800 m., 20 V-5 VI 1996, 2, S. JAKL (MS); Lombok, Benaro, N slope of Rinjani, 1100 m, 2-5 II 1994, BOLM (SMNS); Sumbawa, Calabai, Tambora N. P., 11-13 II 1994, 5, BOLM (SMNS).

DISTRIBUTION: Sunda Is. and Philippines.

Aspidimorpha assimilis BOHEMAN, 1854

INDONESIA: Kutakane, 20 I 1994, 1, BACOVSKY (FK); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 3 (JB); E Sumatra, Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 1, J. BEZDEK (JB); Sumatra, West Prov., Anmai Vall., 40 km N Padang, Lapai env., 600 m, IV 1999, 12, S. JAKL (LB, MS).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 1, D. HAUCK (LB); Borneo, Kota Kinabalu, Sapulut, 6-10 II 1999, 1, MRACEK (MZ); Borneo, Sabah, Crocker Range N.P., Gunung Emas, 1500-1700 m, 6-18 VI 1996, 1, J. KODADA (SMNS); Borneo, Sabah, Raub env., 19 XI 200, 1, F. & L. KANTNER (FK); Borneo, Sabah, 30 km N Tungku, 9 V 1999, 1, Z. SMRZ (MS); Borneo, Sarawak, Kapit distr., Sabonh, Baleh riv., 9-21 III 1994, 1, J. HORAK (JV); Cameron Highland, 600-1500 m, IV 1990, 1, RICHTER (MS); Cameroon Highland, Ringlet env., 27 III-1 IV 2000, 3, M. SNIZEK (MS); Johor, 30 km NE Labis, Mt. Besar, 800 m, 25-27 IV 1997, 1, P. CECHOVSKY (MS); Kelantan, Terengganu, Sekayu, 28 II 1997, 1, O. DULIK (MS); E Taiping, 500-800 m, V-VI 1978, 5, H. KNORR (SMNS).

THAILAND: Koh Samur, Ban Lamai, 1 IX 1988, 1, R. HOLYNSKI (LB); Yala distr., Betong Gunung Can, 25 III-22 IV 1993, 1, J. HORAK (JV).

DISTRIBUTION: Sunda is. and Malay Peninsula. New to Thailand.

Aspidimorpha aurata (MONTROUZIER, 1855)

INDONESIA: Irian Jaya, Japen, Serui, Mantembo, 200-700 m, 6 IX 1991, 1, A. RIEDEL (MSCH); Irian Jaya, Jayapura, Sentani, Cyclop Mts., 300 m, 19-21 IX 1990, 1, A. RIEDEL (SMNS); Irian Jaya, Nabire, 50 km S Flaga Road, Pusppenssat, 250-700 m, 1995, 9, P. HOYES (NE); Irian Jaya, 170 km S Nabire, Epomani, 1150 m, 6 I 1996, 1, A. WEIGEL (NE); Irian Jaya, Nabire, Mapia-Unipo km 117, 24 VII 1996, 54, SCHÜLE & STÜBEN (SMNS); Irian Jaya, 120 km S Nabire, Unipo-Ebore, 500 m, 4 I 1996, 5, A. WEIGEL (NE).

DISTRIBUTION: Papuan Subregion and New Caledonia.

Aspidimorpha australasiae (BOISDUVAL, 1835)

INDONESIA: Irian Jaya, Japen, Ambeiduru, 6-10 VIII 1996, 1, SCHÜLE & STÜBE (SMNS); Irian Jaya, Japen, Serui, Mantembo, 200-700 m, 6 IX 1991, 1, A. RIEDEL (MSCH); Irian Jaya, Jayapura, Sentani, Cyclop Mts., 300 m, 19-21 IX 1990, 3, A. RIEDEL (SMNS); Irian Jaya, Manokwari, Ransiki, Mayuby-Benyas, 300-400 m, 27-28 IX 1990, 1, A. RIEDEL (SMNS); Irian Jaya, Sentani, Cyclop Mt., 300 m, 9-11 VIII 1991, 1, A. RIEDEL (MSCH); Irian Jaya, Sorong, Aiwasi, 800 m, 8 XI 1994, 1, CIHLA (MO); Irian Jaya, Yayawijaya, Membahan, 23 IX 1991, 1, A. RIEDEL (MSCH).

DISTRIBUTION: New Guinea, Solomon Is., and N Australia.

Aspidimorpha biremis BOHEMAN, 1854

INDONESIA: W Java, Mt. Salak n. Bogor, 1200 m., 23 VIII 1997, 1, JAKL (MS).

DISTRIBUTION: Java and neighbouring islands.

Aspidimorpha castaneipennis SPAETH, 1912

BRUNEI: Borneo, Tutong, vic. Sg. Burong, Lamunun, 10-40 m, 12 III 1993, Ch. HAUSER (SMNS).

INDONESIA: N Sumatra, Tanah Masa Is., I 1995, 1 (MS).

PHILIPPINES: N Luzon, Mountain Prov., VI 1991, NATHAN, 1 (MD)

DISTRIBUTION: Borneo, Nias, Sumatra, Luzon; single localities in Malay Peninsula and Vietnam.

Aspidimorpha chandrika MAULIK, 1918

INDIA: Meghalaya, W Garo Hills, reg. Tura, 700 m, 6 V 1999, 1, JENDEK (MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 4 (FK, MS), 1-8 V 1999, 1, J. ROLCIK (JB).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 3, C. HOLZSCHUH (MS, LB).

THAILAND: Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 7, D. HAUCK (LB); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 1, D. HAUCK (LB); Sopping, 1550 m, 10-13 V 1993, 1, V. KUBAN (MS).

VIETNAM: Hanoi, 1 (LB).

DISTRIBUTION: widespread in continental part of the Oriental Region, from Uttar Pradesh in India to Vietnam; in insular part of the region known only from Sumatra. New to Laos and Thailand.

Aspidimorpha deusta (FABRICIUS, 1775)

AUSTRALIA: Northern Territory, Litchfield N.P., Florence Fall camp, 120 m, 13°06'E 130°47' S, 4 XI 1996, 4, L. HENDRICH (MSCH, LB).

INDONESIA: Sumatra occ., Muara Siberut, Siberut isl., I 1991, 7 (FK, JB, JV).

DISTRIBUTION: N Australia, Papuan Subregion, Sunda Is., and Philippines.

Aspidimorpha difformis (MOTSCHULSKY, 1860)

CHINA: Shaanxi, Qing Ling Shan Mts., Baoji-Taibai road, 40 km S Baoji, 21-23 VI 1998, 1, Z. JINDRA (MS); Shaanxi, Qinling Mts., Xunyangba env., 1200 m., 20 V-10 VI 2000, 1 (MS); SW Sichuan, Mt. Emei, 2700 m, 5-19 V 1989, 1, L. BOCAK (LB), 6 VI 1997, 1, M. KRAJCIK (MO); Sichuan, Guanxian, 600 m., 21-22 V 1989, 1, L. BOCAK (LB); Sichuan, Jilonggou env., near Dayi, 70 km W Chengdu, 28 VI-2 VII 1995, 1, Z. JINDRA (LB); W Sichuan, Moximian, Luding Co, 13-18 VII 1994, 1, BENES (MS); W Sichuan, Yingxiuvan, 20-26 VI 1996, 2, BENES & SCEPAR (LB).

JAPAN: Kyoto, Kibune, 200-450 m., 26 IX 1993, 1, F. KAPLAN & A. FREIDBERG (TAU).

RUSSIA: Primorskij Kraj, Kajmenevka, 10-22 VII 1993, 1, Z. KLETECKA (MO).

DISTRIBUTION: Russian Far East, Japan, Korea and NE China. The localities from China recorded above are the southernmost for the species.

Aspidimorpha dorsata (FABRICIUS, 1787)

INDIA: Assam, Bhalukpong, 1-10 V 1999, 1, E. KUCERA (MS); Assam, 5 km N Umrongso, 25.27 N 92.43 E, 700 m, 17-25 V 1999, 1, J. ROLCIK (MS); W Bengal, Shiliguri env., Sukna, 3 VII 1997, 1, SCHNEIDER (MS); Karnataka, Coorg distr., NE of Virajpet, 12.13 N 75.50 E, 500 m, 4-8 VI 1999, 2, Z. KEJVAL & M. TRYZNA (MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 1, J. ROLCIK (JB); Meghalaya, 9 km NW of Jowai, 1400 m, 25.30 N 92.10 E, 10-15 V 1999, 2, J. ROLCIK (JB, MS); Tamil Nadu, Nilgiris, 15 km SE Kotagiri, Kunchappanai, 900 m., 11.27 N 76.56 E, 7-22 V 2000, 1, J. ROLCIK (MS).

INDONESIA: W Sumatra, Batang Palupuk, 1400-1500 m, 19 X 1991, 1, A. RIEDEL (MSCH).

LAOS: Champasak Prov., Bolaveu Plateau, route 23 Pakse to Paksong, Ban Itou env., 15.10,4 N 106.05,8 E, 800 m., 10-18 IV 1999, 1, E. JENDEK (MS); Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 7, C. HOLZSCHUH (MS, LB); Luang Namtha, 4-12 V 1997, 2, HERGOVITS (MO); Luang Mam Tha Prov., Muang Sing, 650 m, 9-15 VI 1996, 1, C. HOLZSCHUH (MS); Luang Phrabang Prov., 25 km E Muang Ngoy, 24 IV-12 V

1999, 1200-1300 m, K.-W. ANTON (LB); Oudom Xai Prov., Nam Miang riv., 30 km SE Muang Xai, 1200 m., V 1999, 1, LAO (MS), 23 IV 1999, 1000 m, 2, K.-W. ANTON (LB).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 2, D. HAUCK (LB); Ipoh, 5 km E Tanjong, Rambutan, 3-15 IV 2000, 1, M. SNIZEK (MS); Pahang, Lata Jarom, 20 km NE Raub, Gunung Benom, 350-550 m, 19-22 II 1995, 2, M. STRBA & R. HERGOVITS (MO); Selangor, Fraser Hills, Gap env., 800 m, 12-16 VIII 1993, 1, SCHUH (MS).

NEPAL: Gandaki Distr., Gorkha, 600-1600 m, 1 VI 1999, 2, Z. ANDRS (FK).

THAILAND: Koei prov., Phu Rua Nat. Park, 1100 m, 9 IV 1999, M. RIHA (JB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB); Soppong, 1550 m, 10-13 V 1993, 1, V. KUBAN (MS).

VIETNAM: Hoa Binh, V 1981, 1 (FK).

DISTRIBUTION: widespread in the Oriental Region, from Ceylon to Sulawesi.

Aspidimorpha dulcicula BOHEMAN, 1862

MALAYSIA: Borneo, Sabah, Bunung Alab, Banjaran Crocker, 30 IV-27 V 1996, 2, HERGOVITS (MO); Sabah, Crocker Range, Keningau-Papar road, II 2000, 1, M. SNIZEK (MS); Borneo, Sarawak, Kapit distr., Sabong, Baleh riv., 9-21 III 1994, 1, J. HORAK (JV); E Taiping, 500-800 m, V-VI 1978, 1, H. KNORR (SMNS).

DISTRIBUTION: Malay Peninsula, Sumatra, Borneo, and Philippines: Luzon.

Aspidimorpha elevata (FABRICIUS, 1801)

INDONESIA: Java, S env. Djakarta, 20 m, X 1995, 4, S. JAKL (MS); Java, Labuan, 10 IV 1992, 2, J. ROZICKA (JV); W Java, Ujung Kulon Nat. Park, 0-150 m., 25-30 VII 1996, 1, S. JAKL (MS); W Sumatra, Bukittingi, VII 1995, 1, JAKL (MS); Sumatra, Dempo, 5 (MS); Sumatra occ., Harau Valley, 26 IX 1992, 2 (FK); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 1 (JB); W Sumatra, Padangpanjang, env. Simantung, IV-V 1994, 1, native collector (MO); Sumatra, West Prov., Anmai Vall., 40 km N Padang, Lapai env., 400 m, IV 1999, 3, S. JAKL (MS).

MALAYSIA: Bukit Berapit, 25-28 II 1998, 2, O. BUZGA (MS); Ipoh, 26 IX 1973, 1, G.J. MINET (BB); Ipoh, 5 km E Tanjong, Rambutan, 3-15 IV 2000, 1, M. SNIZEK (MS); Kuala Kangsar, Bukit Berapit, 25-28 II 1998, 1, A. KUDRNA (MO); Perak, 25 Km NE Ipoh, 1200 m, Banjaran Titi Wangsa Mts., Mt. Korbu, 27 I-1 II 1999, 5, P. CECHOVSKY (MS); Perak, Taiping, XI 1977, 1, LIEW (BB); E Taiping, 500-800 m, V-VI 1978, 17, H. KNORR (SMNS, LB).

THAILAND: 56 km NW Chiang Mai, 7-14 VI 1995, 1, M. SNIZEK (MS); Mae Hong Son Pr., Khun Yuam env., 28-31 V 1996, 1, F. KANTNER (FK).

DISTRIBUTION: W Sunda Is., Malay Peninsula, and Philippines: Luzon. New to Thailand.

Aspidimorpha furcata (THUNBERG, 1789)

CHINA: Hainan, Danzhou, 18 XI 1995, 3, P. JOLIVET (BB).

INDIA: W Bengal, Shiliguri env., Sukna vill., 2-3 VII 1997, 1, J. SCHNEIDER (MS); Karnataka, Coorg distr., 10 km SE Virajpet, near road Virajpet-Cannanore, 500-900 m., 75.46 E 12.06 N, 6 VI 1999, 2, KEJVAL & TRYZNA (MO); Kerala, Kalar Vall., 15 km SW Muunar, 5 V 1997, 6 (MS, LB); Pondicherry, Karaikal, XI 1992, 2, NATHAN (MD); Sheveroy Hills, Yercaud, 4500 Ft., V 1994, 1, NATHAN (MD); Tamil Nadu, Mudumalai, 19-20 VI 1994, 1, A. KRIZOVA (JB); Tamil Nadu, Nilgiri Hills, 15 km SE Kotavari, near Kunchappanai, 900 m, 13-20 V 1994, 1, Z. KEJVAL (MS), 22-30 V 1999, 4, Z. KEJVAL & M. TRYZNA (MS).

INDONESIA: Sumatra occ., Harau Valley, 26 IX 1992, 3 (FK); Sumatra, W Prov., Harrau vall., Payakumbu, V 1991, 2, CERMAK (JV); Sumatra occ., Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 1, J. BEZDEK (JB); Sumatra occ., Sago Mt., 1000 m, 3 I 1991, 1 (FK); West Prov., Anmai Vall., 40 km N Padang, Lapai env., 400 m, IV 1999, 1, S. JAKL (MS).

LAOS: Attapu Prov., Bolaveu plateau, Nong Lom lake env., 15 km SE Ban Houaykong, 15.02 N 106.35 E, 800 m., 18-30 IV 1999, 2, E. JENDEK (MS); Champasak Prov., Bolaveu Plateau, route 23 Pakse to Paksong, Ban Itou env., 15.10,4 N 106.05,8 E, 800 m., 10-18 IV 1999, 1, E. JENDEK (MS); Champasak Prov., S Pakse, 70 m., 25 V 1996, 1, HOLZSCHUH (MS); Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 4, C. HOLZSCHUH (MS, LB); Luang Mam Tha Prov., 15 km NW Luang Mam Tha, 800 m, 14-22 VI 1996, 1, C. HOLZSCHUH (MS); Oudom Xai Prov. 30 km SE Muang Xai, Nam Miang riv., 1200 m, V 1999, 2, LAO (MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB); env. Vientiane, 150 m, 30 IV 1997, 1 (MS).

NEPAL: Chitwan Nat. Park, 20 VI 1999, 2, V. PATRIKKEEV (LB).

SRI LANKA: Kotapola nr. Deniyaya, 25 km N Matara, 15-24 IV 1994, 1, Z. KEJVAL (MS).

TAIWAN: Sun moon Lake, 3-12 VI 1995, 2, P. MORAVEC (MO).

THAILAND: Chiang Dao, 19-21 V 1997, 1, M. SNIZEK (MS); Kal'on, Pwuket, 25 X 1996, 1, R. RÖBER (RR); Loei prov., Phu Rua Nat. Park, 1100 m, 9 IV 1999, 1, M. RIHA (JB); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 4, D. HAUCK (LB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 4, D. HAUCK (LB); Pak Thong, Khao Yai, 26 VIII 1996, 1, M. HAUSER (SMNS); Sopping, Pai, 28 V-5 VI 1997, 1, M. SNIZEK (MS); Wua Nin, 16 II 1992, R. RÖBER (RR).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 9, A. NAPOLOV (LB); Ma Da, 27 XII 1990, 1, MURZIN (MS).

DISTRIBUTION: one of the most common Oriental species, from Ceylon to Java, Borneo and Palawan, north to S China.

Aspidimorpha fuscopunctata BOHEMAN, 1854

INDIA: Assam, 5 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 1, J. ROLCIK (MS); Kerala, Ponmudi hill resort, 30 km NE Trivandrum, 77.06 E 8.46 N, 1300-1500 m., 7-13 V 1999, 1, Z. KEJVAL & M. TRYZNA (MS); Kunchapanay, 11°20'N/77°00'E, 20-24 VI 1994, 1, R. SAUER (MD); Meghalaya, 9 km NW of Jowai, 1400 m, 25.30 N 92.10 E, 11-15 V 1999, 1, J. ROLCIK (MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 6 (FK, MS); 1-8 V 1999, 1, J. ROLCIK, (JB); Tamil Nadu, Kotagiri, 20 VI 1994, 1, KRIZOVA (MS); Tamil Nadu, Nilgiris Distr., Nilgiri Hills, Kunchappani, 1100 m, 27-28 X 1997, 1, A. SFORZI & L. BARTOLOZZI (MZUF), XII 1997, 1, RAMESH (MS), 22-30 V 1999, 6, Z. KEJVAL & M. TRYZNA (MS).

INDONESIA: Sulawesi, Rantepao, 22-28 IV 1998, 1, M. HRDY (MS); Sumatra, W Prov., Anmai Vall., Lapai env., 40 km N Padang, 600 m, IV 1999, 3, S. JAKL (MS, LB); Sumatra, W Prov., Harrau vall., Payakumbu, V 1991, 2, CERMAK (JV).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 6, C. HOLZSCHUH (MS, LB); Luang Mam Tha Prov., Luang Mam Tha, 1000 m, 5-30 V 1997, 3 (MS, LB); Luang Mam Tha Prov., 15 km NW Luang Mam Tha, 800 m, 14-22 VI 1996, 1, C. HOLZSCHUH (MS); Luang Mam Tha Prov., Muang Sing, 650 m, 9-15 VI 1996, 1, C. HOLZSCHUH (MS); Oudom Xai Prov. 30 km SE Muang Xai, Nam Miang riv., 1200 m, V 1999, 3, LAO (FK, MS).

MALAYSIA: Borneo, Sabah, Crocker Range, W of Apin Apin, V 1999, 1, M. SNIZEK (MS); Borneo, Sabah, 30 km N Tubgku, 9 V 1999, 1, Z. SMRZ (MS); Kampung Ulu Dong, n. Raub, 1-3 III 1998, 1, A. KUDRNA (MO); Kuala Kangsar, Bukit Berapit, 25-28 II 1998, 1, A. KUDRNA (MO); Selangor, Fraser Hills, Gap env., 900 m, 12-16 VIII 1993, 1, SCHUH (MS); E Taiping, 500-800 m, V-VI 1978, 2, H. KNORR (SMNS).

NEPAL: Chandrakot, 25 km NW Pokhara, 19 VI 1999, 2, Z. ANDRS (FK); 150 km N Katmandu, Langtang Nat. Park, Timure, 1800 m, 20 IV 1996, 1, PASTIKA (JB).

THAILAND: Chanthaburi, Khao Sok Dao, 10 V 1998, 1, ROLCIK (MS); Laem Son N.P., 8-11 II 1997, 1, A. KUDRNA (MO); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 3, D. HAUCK (LB).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 3, A. NAPOLOV (LB).

DISTRIBUTION: widespread in almost whole Oriental Region, incl. Philippines, north to S China, east to Sulawesi.

***Aspidimorpha hexaspilota* BALY, 1863**

THAILAND: Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 4, D. HAUCK (LB).

DISTRIBUTION: Cambodja, Laos, and Thailand.

***Aspidimorpha indica* BOHEMAN, 1854**

INDIA: Kerala, Ponmudi hill resort, 30 km NE Trivandrum, 1300-1500 m, 8.46 N 77.06 E, 7-13 V 1999, 2, Z. KEJVAL & M. TRYZNA (MS); Mysore, Shimoga, Agumbe Ghat, 2000 Ft., VI 1991, 1, NATHAN (MD); Tamil Nadu, Nilgiri Hills, 15 km SE Kotagiri, Kunjappanai, 900 m, 22-30 V 1999, 6, 7-22 V 2000, 2 (MS), Z. KEJVAL & M. TRYZNA (MO).

INDONESIA: Sumatra, Medan, Doloc Baros, 4, coll. LE MOULT (IRSN).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 5, C. HOLZSCHUH (MS, LB); Luang Namtha, 4-12 V 1997, 1, HERGOVITS (MO); Oudom Xai Prov. 30 km SE Muang Xai, Nam Miang riv., 1200 m, V 1999, 7, LAO (FK, LB, MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 2, K.-W. ANTON (LB).

MALAYSIA: Cameron Highl., Tanah Rata, 210-24 II 1998, 1, A. KUDRNA (MO); Pahang, Cameron Highland, Ringlet env., 1700 m., 2-3 XII 1996, 24, M. KWICZALA (LB), 27 III-1 IV 2000, 2, M. SNIZEK (MS), 20-23 XI 2000, 6, F. & L. KANTNER (FK); Perak, Cameron Highl., Tanah Rata, 13-16 III 1997, O. DULIK (MS).

NEPAL: Kathmandu Vall., Godavari, 15-21 V 1983, 2, C. HOLZSCHUH (MS).

THAILAND: Chiang Mai, Doi Suthep, 21 V 1998, 1, M. BEDNARIK (FK); Soppong, Mae Hong Son, 1500 m, 7-12 V 1996, 4, S. BECVAR (MS); Soppong, Pai, 28 V-5 VI 1997, 1, M. SNIZEK (MS).

DISTRIBUTION: common in continental part of the Oriental Region, north to S China; in insular part of the region only on Sumatra and Palawan. Often misidentified with *A. furcata* (THUNB.).

***Aspidimorpha inuncta* BOHEMAN, 1854**

INDIA: Tamil Nadu, Kotagiri, 20 VI 1994, 3, KRIZOVA (MS, LB); Tamil Nadu, 15 km SE Kotagiri, Kunchappanai, 17-22 V 1977, 2, R. PESA (JV); Tamil Nadu, Kunchappanay, 11°20'N/77°00'E, 20-24 VI 1994, 5, R. SAUER (MD, LB), 22-30 V 1999, 2, Z. KEJVAL & M. TRYZNA (MS).

DISTRIBUTION: S India.

Aspidimorpha lobata BOHEMAN, 1854

INDIA: Maharashtra, Pune vic., VIII 1984, 2, POKORNY (MZ); Tamil Nadu, Chengalpattu Distr., 10 km S Chengalpattu, 19 X 1997, 5, A. SFORZI & L. BARTOLOZZI (MZUF, LB).

SRI LANKA: Negombo, 26 II-14 III 1997, 1, KUDRNOVA (MO).

DISTRIBUTION: little known, during many years it was treated as a synonym of *A. sanctaerucis* (F.). Confirmed localities known from Ceylon, S and C India, and Bangladesh.

Aspidimorpha maffinbayensis BOROWIEC, 1992

INDONESIA: Irian Jaya, Japen, Serui, Mantembo, 200-700 m, 6 IX 1991, 1, A. RIEDEL (MSCH); Irian Jaya, Nabire, Mapia-Unipe km 117, 24 VII 1996, SCHÜLE & STÜBE (SMNS).

DISTRIBUTION: recently described from the northern coast of New Guinea.

Aspidimorpha malaccana SPAETH, 1992

MALAYSIA: W Grik, 30 XI 1996, 2, M. KWICZALA (LB); E Taiping, 500-800 m, V-VI 1978, 3, H. KNORR (SMNS, LB).

THAILAND: Khao Sok, 3-6 II 1997, 4, A. KUDRNA (MO, MS, LB).

DISTRIBUTION: Burma: Tenasserim, Thailand, and Malay Peninsula.

Aspidimorpha miliaris (FABRICIUS, 1775)

CHINA: Hainan, Danzhou, 8-19 XI 1995, 5, P. JOLIVET (BB).

INDIA: Maharashtra, Pune vic., VIII 1984, 5, POKORNY (MZ); Meghalaya, Nongph Forest, 25-28 IV 1980, 1, A. FREIDBERG (TAU); Tamil Nadu, Dindigul Anna Distr., 25 km E Kodaikanal, 700 m, 22 X 1997, 1, A. SFORZI & L. BARTOLOZZI (MZUF).

INDONESIA: Bali, Samur, 20-22 II 1983, 1, T. KÖRNER (LU); Bali, Ubud, 1984, 1, G. BOTMAN & K. HOLT (RB); Java, Tjibodas, V-VIII 1897, 11, H. MÖLLER (LU); Lombok, Senaro, N slope of Rinjani, 1100 m, 2-8 II 1994, 2, BOLM (SMNS); Sulawesi, Ujung Pandang, 5 VII 1996, 2, SCHÜLE & STÜBEN (SMNS); Sumatra, Prabat, 800 m, 23 XII 1993, 1, U. BUCHSBAUM (NE).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 3, C. HOLZSCHUH (MS, LB); Luang Namtha, 4-12 V 1997, 3, HERGOVITS (MO); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 20, K.-W. ANTON (FK, LB).

MALAYSIA: Perak, Cameron Highlands, I 1985, 3, WONG (SMNS); Perak, Maxwell Hills, above Taiping, 900-1000 m, 12-16 I 1995, 1, S. BECVAR (FK); Tahan Negara Nat. Park, 15-20 II 1999, 1, MRACEK (MZ).

NEPAL: Chitwan, Sauraha, 12 V 1994, 1, HESOUN (MO), 6 VI 1999, 180 m, 1, Z. ANDRS (FK).

PHILIPPINES: Mindanao, 30 km NW Maramag, Bagongsilang, 1700 m, 13-17 V 1996, 1, BOLM (SMNS); Mindanao, Misamis occ., Don Victoriano, 1700 m, 1-3 V 1996, 1, BOLM (SMNS).

SINGAPORE: Singapore, II 1976, 1, H. GRÄF (SMNS).

TAIWAN: Sun Moon Lake, 3-12 VI 1995, 1, P. MORAVEC (MO), 12-16 VI 1995, 1, DALIHOD (MO).

THAILAND: Kanchanaburi, 80 km NW Khwae Yai Riv., 28 I 1995, 1, A. WEIGEL (NE); Karon, Pwuket, 26 X 1996, 2, R. RÖBER (RR); Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 4, D. HAUCK (LB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 4, D. HAUCK (LB); Pattaya, 17-18 VI 1996, 1, F. KANTNER (FK).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 9, A. NAPOLOV (LB); Do Son, XI 1982, 2, POKORNY (MO, MZ).

DISTRIBUTION: the most common and widespread species, known from the whole Oriental Region and New Guinea.

Aspidimorpha musta SPAETH, 1914

THAILAND: Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 3, D. HAUCK (LB).

DISTRIBUTION: little known, during many years it was treated as synonym of *A. inquinata* Boh. Probably widespread in the continental part of the Oriental Region from NE India to Malay Peninsula.

Aspidimorpha mutilata BOHEMAN, 1854

INDONESIA: Bali, Danau Buyan, 1300 m, 19-21 II 1994, 3, BOLM (SMNS).

DISTRIBUTION: Sunda Is., and southern part of Malay Peninsula.

Aspidimorpha novaeguineensis (BOISDUVAL, 1835)

INDONESIA: Irian Jaya, Jayawijaya, Dekai, Brazza Riv., 100 m, 21-22 VI 1994, 3, A. RIEDEL (SMNS); Irian Jaya, Merannke, Wasar N.P., km 40, 13 VI 1994, 3, A. RIEDEL (MSCH); Irian Jaya, Sorong, Aiwasi, 800 m, 8 XI 1994, 1, CIHLA (MO).

DISTRIBUTION: New Guinea and adjacent islands.

Aspidimorpha orientalis BOHEMAN, 1856

INDIA: Assam, Bhalukpong, 1-10 V 1999, 1, E. KUCERA (MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 3, J. ROLCIK (FK, JB, MS).

DISTRIBUTION: N India from Punjab to Assam, and Sikkim.

Aspidimorpha punctum (FABRICIUS, 1801)

INDONESIA: Irian Jaya, Jayapura, Sentani, Cyclop Mts., 300 m, 19-21 IX 1990, 2, A. RIEDEL (SMNS); Irian Jaya, Nabire, 50 km S Flaga Road, Pusppensat, 250-700 m, 1995, 59, P. HOYES (NE); Irian Jaya, Nabire, Mapia-Unipo km 117, 24 VII 1996, 54, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Sentani, Cyclop Mt., 300 m, 9-11 VIII 1991, 3, A. RIEDEL (MSCH); Moluku, Seram, 35 km E Pasahari, 24-30 X 1998, 1, S. BILY (MS); Moluku, Seram, Solea, 12 km SE Wahai, 17 I-6 II 1997, 2, I. MARTINU (FK), 31 X-4 XI 1998, 1, J. HORAK (MS).

DISTRIBUTION: New Guinea and N Australia: Queensland.

Aspidimorpha sanctaerucis (FABRICIUS, 1792)

CHINA: Hainan, Danzhou, 8-19 XI 1995, 12, P. JOLIVET (BB).

INDIA: Assam, Kamrup Distr., Guwahati, 300 m, 3 VII 1995, 1, L. BARTOLOZZI & K. WERNER (MZUF); Assam, 5 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 4, J. ROLCIK (MS); Meghalaya, 9 km NW Jowai, 1400 m, 25.30 N 92.10 E, 11-15 V 1999, 2, J. ROLCIK (MS); Meghalaya, West Garo Hills, Balphakram Nat. Park, 400 m, 22-27 V 1996, 3, JENDEK & SOUSA (FK); Meghalaya, Umran, 40 km S Shillong, 29 VI-2 VII 1995, 1, WERNER (FK).

LAOS: Champasak Prov., Bolaveu Plateau, route 23 Pakse to Paksong, Ban Itou env., 15.10,4 N 106.05,8 E, 800 m., 10-18 IV 1999, 1, E. JENDEK (MS); Luang Namtha, 4-12 V 1997, 3, HERGOVITS (MO); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB); Oudom Xai Prov., Nam Miang riv., 30 km SE Muang Xai, 1200 m., V 1999, 1, Lao (MS); env. Vientiane, 150 m, 30 IV 1997, 1 (MS).

MALAYSIA: Cameron Hights, Ringlet env., 27 III-1 IV 2000, 1, M. SNIZEK (MS).

NEPAL: Gandaki Distr., Gorkha, 600-1500 m, 1 VI 1999, 3, Z. ANDRS (FK); Pokhara reg., Lawaketh, 800 m, VIII 1999, 2, M. PATRŮ (JB).

THAILAND: Loei prov., Phu Kradung Nat. Park, 1000 m, 16-17 V 1999, 1, M. RIHA (JB); Mae Hong Son prov., Pai, 6 VII-6 VIII 1995, 1, R. SIGUT (MO), 2-4 VI 1996, 1, F. KANTNER (FK), 22-29 V 1996, 1, A. KUDRNA (MO); Mae Hong Son Prov., Soppong, 19.27 N 98.20 E, 28 V-2 VI 1999, 1, D. HAUCK (LB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB).

VIETNAM: Tam Dao, Vinh phu, 3-11 VI 1985, 1, NAVRATIL (MS).

DISTRIBUTION: widespread in the continental part of the Oriental Region, north to S China; in the insular part of the region rare, only in Sumatra, Java and Borneo.

***Aspidomorpha sarasinorum* SPAETH, 1932**

INDONESIA: S Sulawesi, 15 km W Palopo, 11-19 VIII 1990, 1, A. RIEDEL (LB).

DISTRIBUTION: endemic to Sulawesi.

***Aspidomorpha sarawacensis* SPAETH, 1904**

MALAYSIA: Cameron Highlands, Tanah Rata env., 23-26 III 2000, 1, M. SNIZEK (MS).

DISTRIBUTION: hitherto known only from Borneo. New to the continental part of the Oriental Region.

***Aspidomorpha septemcostata* WAGENER, 1881**

AUSTRALIA: Queensland, Edungalba, 8 I 1968, 1, G. HANGAY (MZUF); Queensland, Foleyvale Aborig. Res., 20-25 I 1968, 1, G. HANGAY (MZUF).

DISTRIBUTION: NE Australia: Northern Territory, Queensland.

***Basiprionota atricornis* (SPAETH, 1912)**

MALAYSIA: Borneo, Sabah, Mt. Kinabalu, 28 V 1999, 1, M. SNIZEK (MS).

DISTRIBUTION: Borneo.

***Basiprionota bimaculata* (THUNBERG, 1789)**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 1, C. HOLZSCHUH (MS); Luang Namtha, 4-12 V 1997, 1, HERGOVITS (MO), V 1997, 800-1200 m, 1 (JB); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB).

THAILAND: Chiang Mai prov., Doilnthanon Nat. Park, 27 IV 1990, 1 (LB); Chiang Mai Prov., Doi Pui Mt., 1600 m, 18.49 N 98.54 E, 2-6 V 1996, 1, V. KUBAN (MS); Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: NE India, S China, Burma, Cambodja, Laos, Thailand, and Vietnam.

***Basiprionota bisignata* (BOHEMAN, 1862)**

CHINA: Guangdong, Lianxian Dadong Mount. Nat. res., 900 m, 1-2 VII 1996, 3, Ch. HAUSER (SMNS); Guizhou, 20 km NW Jiasngkou, Fanjing Shan, Kuaichang, 1 VI 1995, 1, JENDEK (MS); Guizhou, Shibing-Yuntai Shan Mts., 60 km N Kaili, 21-26 V 1995, 1, E. JENDEK & O. SAUSA (MS); Shaanxi, env. Haozhenzi, 1350-2000 m, 14-24 VI 1999, 6, S. MURZIN (LB); Shaanxi, Qing Ling Shan Mts., Hou Zen Zi, 30 km SE Taibai Shan Mts., 1500 m, 26 VI 1998, 2, O. SAFRANEK & M. TRYZNA (LB); Shaanxi, Qinling mts., Xunyangba env., 1200 m., 20 V-10 VI 2000, 1 (MS); Shaanxi, Zhouzhi Co., Kouzhenzi env., 1200 m, 10-25 VII 1998, 2, BENES (LB); SW Sichuan, Ya'an, 400 m, 28 V 1997, 2, M. OUDA (MO).

VIETNAM: Hoang Lien Son Prov., Sa Pa, 1330 m, 30 V 1990, 1, BUZGA (MS), 11-19 VI 1990, 1, 25 V-9 VI 1991, 1, J. STRNAD (FK, MS).

DISTRIBUTION: S China, Thailand, and N Vietnam.

***Basiprionota chinensis* (FABRICIUS, 1798)**

CHINA: Guangdong, Lianxian Dadong Mount. Nat. res., 900 m, 1-2 VII 1996, 1, Ch. HAUSER (SMNS); Guangdong, Yu-Yueng Nat. Res., S Mt. Shi-King-Kong, 600-1200 m, 28-30 VI 1996, 1, Ch. HAUSER (SMNS); Guizhou, 20 km NW Jiasngkou, Fanjing Shan, Kuaichang, 1 VI 1995, 1, JENDEK (MS); Sichuan, Baoguo, Emei Co, 29 VII-3 VIII 1994, 3, BENES (MS); Sichuan, Emei Shan, 3000 m., 12-16 VI 1993, 2, 31 VII 1994, 9, BENES (MS, LB).

PHILIPPINES: Marinduque Is., Boac, IV 1994, 2 (ML).

VIETNAM: Hoang Lien Son Pr., Sa Pa, 12-17 V 1990, 1, M. KALABZA & Z. KOSTAL (FK), 23 V-9 VI 1991, 1, J. STRNAD (FK).

DISTRIBUTION: S China and N Vietnam. New to Philippines.

***Basiprionota decemmaculata* (BOHEMAN, 1850)**

INDIA: Assam, Bhalukpong, 1-10 V 1999, 1, E. KUCERA (MO); Assam, 5 km N Umrongso, 700 m, 17-25 V 1999, 1, Z. KOSTAL (FK); Meghalaya, East Khasi Hills, Umran, 33 km N Shillong, 800 m, 29 VI-2 VII 1995, 2, L. BARTOLOZZI et al. (MZUF); Meghalaya, Umran, 40 km S Shillong, 29 VI-2 VII 1995, 1, WERNER (FK); Meghalaya, West Garo Hills, Balphakram Nat. Park, 400 m, 22-27 V 1996, 1, JENDEK & SAUSA (FK); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 22 IV 1999, 7 (FK, LB), 1-8 V 1999, 1, J. ROLCIK (JB).

MALAYSIA: Perak, Cameron Highlands, XI-XII 1984, 1, WONG (SMNS).

NEPAL: Gorkha, 29 V-3 VI 1999, 2, A. KUDRNA (LB).

THAILAND: env. Chiang Mai, 17-19 VI 1995, 1, M. SNIZEK (MS); Mae Hong Son Pr., Khun Yuam env., 28-31 V 1996, 3, F. KANTNER (FK); Mae Hong Son Pr., env. Soppong, 600 m, 28 V-2 VI 1999, 1, M. RIHA (JB); Pai, 21-29 V 1996, 1, BUZGA (FK); Soppong, Pai, 22-29 V 1996, 2, A. KUDRNA (LB, MO), 1 VI 1997, 2, M. SNIZEK (MO). 15 VII-5 VIII 1999, 1, M. ZYKA (LB).

DISTRIBUTION: from N India to Malay Peninsula.

***Basiprionota decempustulata* (BOHEMAN, 1850)**

INDONESIA: W Sumatra, Harrau vall., Payakumbu, V 1991, 2, CERMAK (JV); W Sumatra, Merapi Mt., 1000 m, II 1991, 2 (FK); W Sumatra, Gugul, 12 km W Padangpanjang, IV-V 1992, 1, native coll. (MO).

DISTRIBUTION: S Malay Peninsula, Sumatra, Borneo, and Java.

***Basiprionota flavicornis* BOROWIEC, 1993**

VIETNAM: Sa Pa, Hoang Lien Son Distr., 1600 m., 11-16 V 1990, 1, J. HORAK (JV).

DISTRIBUTION: described recently from Sa Pa based on two specimens; specimen listed above is the third one from the type locality.

***Basiprionota immaculata* (WAGENER, 1881)**

PHILIPPINES: Mindoro, V 1993, 1, NATHAN (MD).

DISTRIBUTION: Philippines.

***Basiprionota sarawacensis* (SPAETH, 1912)**

MALAYSIA: Borneo, Sabah, Banjaran Crocker Mts., Gunung Alab, 1650-1800 m, 30 IV-7 V 1996, 2, M. STRBA & R.HERGOVITS (MO); Borneo, Sarawak, Kuching, 25 III 1990, 1, A. RIEDEL (LB).

DISTRIBUTION: N Borneo.

***Basiprionota secreta* (SPAETH, 1925)**

LAOS: Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB); Hua Phan prov., 25 km SE Vieng Xai, env. Ban Kangpabong, 20.19 N 104.25 E, 14-18 V 2001, 1, J. BEZDEK (JB).

DISTRIBUTION: Laos and N Vietnam.

***Basiprionota sexmaculata* (BOHEMAN, 1850)**

INDIA: Assam, 6 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 3, J. ROLCIK (JB, MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 1-8 V 1999, 1, J. ROLCIK (JB).

LAOS: Luang Namtha, 4-12 V 1997, 4, HERGOVITS (MO), V 1997, 800-1200 m, 1 (JB).

THAILAND: Mae Hong Son Pr., Ben Huai Po, 1-5 V 1992, 1, J. STRNAD (FK); Mae Hong Son Pr., env. Soppong, 600 m, 28 V-2 VI 1999, 1, M. RIHA (JB); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 2, D. HAUCK (LB); Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: NE India, Nepal, Bhutan, S China, Burma and Indochina.

***Basiprionota tibetana* (SPAETH, 1914)**

CHINA: Sichuan, Emei Co., Emei Shan, 12-16 VI 1993, 2, BENES (MS); Sichuan, Guanxian, 8 VII 1992, 1, DUNDA (FK).

DISTRIBUTION: S China.

***Basiprionota westermanni* (MANNERHEIM, 1844)**

INDIA: Assam, 6 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 3, J. ROLCIK (JB, MS); Meghalaya, 9 km NW of Jowai, 1400 m, 25.30 N 92.10 E, 10-15 V 1999, 1, J. ROLCIK (JB); Meghalaya, 3 km E Tura, 20.30 N 90.10 E, 500-1150 m., 1-8 V 1999, 1, J. ROLCIK (JV).

THAILAND: Chiang Mao, 1 VII 1996, 2, Kondler (MO); Lom Sak-Dan Sai, 17-19 V 1993, 3, PACHOLATKO & DEMBICKY (JV); Mae Hong Son Prov., Khun Yuam env., 28-31 V 1996, 3, F. KANTNER (FK); Mae Hong Son, Huai Sue Tao, 11-17 V 1992, 1, J. STRNAD (FK); Mae Hong Son Prov., Pai, 26 VII-7 VIII 1995, 1, R. SIGUT (MO), 15-21 V 1996, 2, 22-29 V 1996, 2, A. KUDRNA (LB, MO); Mae Hong Son Pr., env. Soppong, 600 m, 28 V-2 VI 1999, 1, M. RIHA (JB).

DISTRIBUTION: NE India, S China, Indochina, and Java.

***Basiprionota whitei* (BOHEMAN, 1856)**

CHINA: Fujian, env. Wuyshan, 1-3 VII 1991, 1 (MS); Guangdong, Chebaling Nat. Res., E Shaoguan, 300-500 m, 25-27 VI 1996, 2, Ch. HAUSER (SMNS); Guizhou, 20 km NW Jiangkou, Fanjing Shan-Kuaichang, 27 V-3 VI 1995, 2, E. JENDEK & O. SAUSA (LB).

DISTRIBUTION: S China.

***Capellocassis dorsata* (DUVIVIER, 1891)**

INDIA: Tamil Nadu, 15 km SE Kotagiri, Kunchappanai, 17-22 V 1977, 1, R. PESA (JV); Uttar Pradesh, Rishikesh, 340 m, 5 VII 1994, 1, M. SNIZEK (MS).

DISTRIBUTION: India.

***Cassida achardi* (SPAETH, 1926)**

THAILAND: Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 3, D. HAUCK (LB).

VIETNAM: Tam Dao, env. Tam Dao, 900 m, V 1983, 1, L. MEDVEDEV (LB).

DISTRIBUTION: little known, it was treated as synonym of *Cassida sauteri* (Sp.). Confirmed localities known from Yunnann in S China and N Vietnam. New to Thailand.

***Cassida amaranthica* MEDVEDEV et EROSHKINA, 1988**

THAILAND: Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB).

VIETNAM: Tam Dao, 55 km NNW Hanoi, Tam Dao Vill., 15-23 IX 1997, 1, A. NAPOLOV (LB).

DISTRIBUTION: not long ago described from Vietnam. New to Thailand.

***Cassida andrewesi* WEISE, 1897**

INDIA: Assam, 5 km N Umrongso, 700 m., 25.27 N 92.43 E, 17-25 V 1999, 1, Z. KOSTAL (JV); Karnataka, Ammatti, XI 1952, 2, P.S. NATHAN (LB); Kerala, Kottayam Distr., Peermade, 4200 ft., V 1975, 1, T.R. NATHAN (LB); Tamil Nadu, 15 km SE Kotagiri, Kunchappanai, 11.22 N 76.56 E, 17-22 V 1977, 1, R. PESA (JV).

DISTRIBUTION: India and Nepal.

***Cassida antoni* BOROWIEC ET ŚWIĘTOJAŃSKA, 1997**

INDIA: Meghalaya, 3 km E Tura, 500-1150 m, 15-22 IV 1999, 2, Z. KOSTAL (LB), 1-8 V 1999, 1, J. ROLCIK (MS); Meghalaya, Nokrek N. P., 3 km S Daribokgiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 5, J. ROLCIK (JB, JV).

DISTRIBUTION: described recently from NE India.

***Cassida appluda* SPAETH, 1926**

LAOS: Luang Namtha env., 800-1200 m., V 1997, 1 (MS).

THAILAND: Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 1, D. HAUCK (LB).

DISTRIBUTION: S China and Vietnam. New to Laos and Thailand.

***Cassida astrolabiana* (SPAETH, 1903)**

INDONESIA: Irian Jaya, Jayapura, Sentani, Cyclop Mts., 300 m, 19-21 IX 1990, 2, A, RIEDEL (SMNS).

DISTRIBUTION: New Guinea and New Britain.

***Cassida australica* (BOHEMAN, 1855)**

CHINA: Shaanxi, Qing Ling Shan Mts., Baoji-Taibai road, 40 km S Baoji, 21-23 VI 1998, 1, Z. JINDRA (MS).

LAOS: Hua Phan prov., Ban Saluei, Phu Phan Mt., 1500-2000 m., 20.15 N 104.02 E, 26 IV-11 V 2001, 3, J. BEZDEK (JB, LB).

NEPAL: Arun Vall., Chichila-Mure, 1950-2000 m., 1 VI 1983, 1 (LB); Kathmandu Vall., Godavari, 15-21 V 1983, 1, C. HOLZSCHUH (MS); Kosi Zone, Dhankuta Distr., Arun Vall., Hille-Shidua, Bhedetar, 2000-2700 m, 24-28 V 1996, 2, P. CECHOVSKY (MS).

THAILAND: Mae Hong Son, Soppong, 1500 m, 7-12 V 1996, 2, S. BECVAR (MS), 23-27 V 1999, 1, M. RIHA (JB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB); Soppong, 1550 m, 10-13 V 1993, 2, V. KUBAN (MS); Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: NE India, S China, Nepal, Sikkim, Burma, and Vietnam. New to Laos and Thailand.

***Cassida bakeri* SPAETH, 1925**

PHILIPPINES: Mindanao, Mis. Or., Mt. Fomalih, 21 km W Gingpog, 800-1000 m., 12 V 1995, 1 (LB).

DISTRIBUTION: endemic to Mindanao.

***Cassida belliformis* MAULIK, 1919**

INDIA: West Bengal, env. Darjeeling, 2000-2400 m, 4-7 VII 1997, 2, J. SCHNEIDER (MS); West Bengal, Darjeeling Distr., Goomti, 1200 m., 27 V 1980, 1

(LB); Darjeeling Distr., Kurseong, 1200 m., 27 V 1980, 2 (LB); West Bengal, Shingalila Nat. Park, Shirikhola, 2600 m, 18-28 V 1999, 1, E. KUCERA (MS).

DISTRIBUTION: Sikkim and NE India.

Cassida berolinensis Suffrian, 1844

CHINA: Heilongjiang, Harbin, 1 VIII 1994, 1, V. KUZNETSOV (MSCH).

DISTRIBUTION: Palearctic species, widespread from Central Europe to N China.

Cassida catenata (BOHEMAN, 1855)

Coptocyclus catenata BOHEMAN, 1855: 262; MAULIK, 1919: 406 (in *Cassida*).

Cassida ferrarii SPAETH, 1904: 77, n. syn.

INDIA: Meghalaya, W Garo Hills, Balphakram Nat. Park, 400 m, 22-27 V 1996, 2, JENDEK & SAUSA (FK); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 1-8 V 1999, 1, J. ROLCIK (JB).

INDONESIA: Borneo, Mahakam Riv. Vall., Long Iram, 0.00 N/S 115.55 E, 80 m., 25 V 1989, 4, R. HOLYNSKI (LB); Java, Tjibodas, V-VIII 1897, 6, H. MÖLLER (LU); Sulawesi, Toraja, 3-6 km N Rantepao, Tallunglipu, 10 X 1988, 2, R. & M. HOLYNSKI (LB); Sulawesi, Tuwa, 45 km S Palu, 1.15 S 119.57 E, 200 m., 15 V 1989, 1, R. HOLYNSKI (LB); Sulawesi, Ujung Pandang, 5 VII 1996, 1 (LB); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 3 (JB); E Sumatra, Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 1, J. BEZDEK (JB); W Sumatra Prov., Anmai Vall., 40 km N Padang, Lapai env., 600 m, IV 1999, 2, S. JAKL (MS).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 6, D. HAUCK (LB); Borneo, Sabah, Crocker Range N. P.: NW Keningau, 900-1200 m, 16-20 XI 1996, W. SCHAWALLER (SMNS); Borneo, Sabah, Kota Marundu, Taritipan env., 13 V 1999, 1, Z. SMRZ (MS); Borneo, Sabah, 30 km N Tungku, 9 V 1999, 3, Z. SMRZ (MS); Cameron Highlands, Ringlet env., 27 III-1 IV 2000, 6, M. SNIZEK (MS, LB); Ipoh, 5 km E Tanjong, Rambutan, 3-15 IV 2000, 1, M. SNIZEK (MS); Langkawi Is., IV 1989, 2, RICHTER (MS); Pehang, Templer Park, 10-11 II 1998, 2, V. TICHY (MO); Raub, 4 III 1998, 1, A. KUDRNA (MO); Tahan Negara Nat. Park, 15-20 II 1999, 3, MRACEK (MZ); E Taiping, 500-800 m, V-VI 1978, 5, H. KNORR (SMNS).

THAILAND: Betong, 23-25 IV 1992, 1, J. HORAK (JV); Karon, Pwuket, 26-28 X 1996, 2, R. RÖBER (RR); Khao Sok N. P., 2-7 II 1997, 1, A. KUDRNA (MO); Nakhon Si Pr., Ban Huai Phan env., Thammarat, 7-12 VI 1966, 2, F. KANTNER (FK).

DISTRIBUTION: NE India, Bhutan, Sikkim, Burma, Indochina, Malay Peninsula, and Sunda Is. east to Sumba.

COMMENTS: I have examined a series of 4 syntypes of *C. ferrarii* SPAETH preserved at the Museo Civico di Storia Naturale, Genova, and they represent the dark aberration of *C. catenata* (BOH.) with uniformly black pronotal and elytral disc. A similar polymorphism was observed in related *C. circumdata* HERBST, 1799 which forms a dark aberration described under the name *C. nilgiriensis* BOROWIEC et TAKIZAWA, 1991 (*Cassida nigroramosa* (CHEN et ZIA, 1964) described from China is probably the same form of *C. circumdata* HERBST).

***Cassida cherrapunjensis* MAULIK, 1919**

INDIA: Meghalaya, Nokrek N. P., 3 km S Daribokgiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 3, J. ROLCIK & Z. KOSTAL (JB, JV).

DISTRIBUTION: NE India, S China, and N Vietnam.

***Cassida circumdata* HERBST, 1799**

INDIA: Arunachal Pradesh, Bhalukpog, 11-14 V 1999, 1, E. KUCERA (MS); Goa, 25 km E Pouda, Molem, 15.23 N 74.16 E, 4 V 2000, 2, PACHOLATKO (MS); Kerala, 15 km SW Munnar, Kallar Valley, 1250 m., 1-9 V 1997, 1, R. PESA (JV); Karnataka, Coorg distr., 10 km SE Virajpet, near road Virajpet-Cannanore, 500-900 m., 75.46 E 12.06 N, 6 VI 1999, 2, KEJVAL & TRYZNA (MO); Kerala, Ponmudi hill resoert, 30 km NE Trivandrum, 1300-1500 m, 8.46 N 77.06 E, 7-13 V 1999, 2, Z. KEJVAL & M. TRYZNA (MS); Meghalaya, 9 km NW Jowai, 1400 m., 25.30 N 92.10 E, 11-15 V 1999, 1, Z. KOSTAL (JV); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 4 (FK, JV, MS), 1-8 V 1999, 7, J. ROLCIK & Z. KOSTAL (JB, MS); Pondicherry, Karaikal, VIII 1990, 1 (MD), IX 1995, 1, T.R. NATHAN (DS).

INDONESIA: Bali, Danau Buyan, 1300 m, 19-21 II 1994, 3, BOLM (SMNS); Lombok, Senaro, N slope of Rinjani, 1100 m, 2-5 II 1994, 1, BOLM (SMNS); Sulawesi, Ujung Pandang, 5 VII 1996, 1, SCHÜLE & STÜBEN (SMNS); E Sumatra, Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 1, J. BEZDEK (JB); Sumba, Tarimbang env., 0-100 m., 2-3 II 2001, 3, P. VOTRUBA (FK, JB); Sumbawa, Calabai, Tambora N. P., 11-13 II 1994, 1, BOLM (SMNS).

LAOS: Hua Phan prov., Phu Loei N.P., Ban Sakok, 20.10 N 103.12 E, 23-26 V 2001, 2, J. BEZDEK (JB); Ban Phabat, 5-11 V 1997, 1, HERGOVITS (MO); Kham Mouan prov., Ban Khoun Ngeun, 200 m., 18.07 N 104.29 E, 19-31 V 2001, 1, C.L. PESA (JB).

MALAYSIA: Johor, Lombong, 15 km N Kota Tinggi, 27-30 VII 1992, 1, R. SCHUH (MS); Tioman, Kampung Tekek, 4-26 II 2000, 2, HERGOVITS (MO).

PHILIPPINES: N Luzon., Mountain Prov., VI 1989, 1 (MD); Mindoro, V 1993, 4, NATHAN (MD); Palawan, Busuanga Isl., Coron village, 9-19 V 1987, 1, M.K. LANGWORTHY (CMNH); Romblon, VI 1989, 4, NATHAN (MD).

TAIWAN: Puli-Tuchih, Sun Moon Lake, 16-24 VI 1993, 4, J. DALIHOD (MO, MS).

THAILAND: Ayutthaya Pr., Weide, 26 I 1995, 1, A. WEIGEL (NE); Bangkok, Bang Pa In, 2 IX 1981, 1, W. ROSSI (MZUF); Mae Hong Son, Ban Hual Po, 24-30 VI 1993, 1, SCHNEIDER (MS); Mae Hong Son Pr., Khun Yuam env., 28-31 V 1996, 1, F. KANTNER (FK).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 2, A. NAPOLOV (LB).

DISTRIBUTION: the most common Oriental species, north to Japan, east to Sumba.

***Cassida cognobilis* SPAETH, 1926**

LAOS: Kham Mouan prov., Ban Khoun Ngeun, 200 m., 18.07 N 104.29 E, 24-29.IV.2001, 1, C.L. PESA (JB).

THAILAND: Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 2, D. HAUCK (LB); Nakhon Si, Thammarat prov., Khau Luang NP, Krung Ching waterfall, 13-22 V 1998, 6, P. PRUDEK & R. SIGUT (JB, FK, LB); Soppong, Pai, 1800 m., 1-8 V 1993, 2, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: described from India and Ceylon. My record of *Cassida subtilis* from Thailand: Soppong (BOROWIEC 1996) concerns actually *C. cognobilis*. New to Laos and Thailand.

***Cassida conchyliata* (SPAETH, 1914)**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 1, C. HOLZSCHUH (MS).

MALAYSIA: Cameron Highlands, Ringlet env., 27 III-1 IV 2000, 1, M. SNIZEK (LB).

THAILAND: Khiong Lan Nat. Park, 50 km SW Khamphaeng Phet, 2-5 VII 1997, 1, J. KALÁB (LB).

VIETNAM: N Vietnam, Vin Phu Prov., Tam Dao, IX 1982, POKORNY (MZ).

DISTRIBUTION: NE India, Sikkim, Burma, S China, and N Vietnam. New to Laos, Malaysia and Thailand.

***Cassida conspurcata* BOHEMAN, 1854**

INDIA: Tamil Nadu, Madurai, 6 IV 1980, 1 (LB).

SRI LANKA: Kandy, 1905, 1 (LB).

DISTRIBUTION: S India. New to Ceylon.

***Cassida corollata* SPAETH, 1940**

MALAYSIA: Borneo, Sabah, Batu Punggul Resort, 24 VI-1 VII 1996, 1, J. KODADA (SMNS); Borneo, Sabah, Darvel Bay, 1, PAGEL (ZMHU); Borneo, Sabah, Lembah, Danum, 4-7 XII 1990, 1, ZAIDI, ISMAIL & RUSLAN (CIS), 6-8 IX 1994, 1, SALLEH & ISMAIL (CIS); Borneo, Sabah, Tamas, Kinabalu, 21-24 V 1991, 1, ZAIDI, ISMAIL & RUSLAN (CIS); Borneo, Sarawak, Kapit distr., Sabong, Baleh riv., 9-21 III 1994, 1, J. HORAK (JV); Borneo, Sarawak, Lundu, T. Negara, G. Gading, 22-27 IV 1994, 2, SALLEH & ISMAIL (CIS); Borneo, Sarawak, Mulu National Park, IV 1994, 2, WRASEK & BLANK (UH, LB).

DISTRIBUTION: Borneo and Java.

***Cassida crucifera* (Kraatz, 1879)**

LAOS: Champasak Prov., Bolaveu Plateau, route 23 Pakse to Paksong, Ban Itou env., 15.10,4 N 106.05,8 E, 800 m., 10-18 IV 1999, 1, E. JENDEK (MS); Hua Phan prov., Ban Saluei, Phu Phan Mt., 1500-2000 m., 20.15 N 104.02 E, 26 IV-11 V 2001, 4, J. BEZDEK (JB, LB); Luang Namtha, 600-700 m, 13-24 V 1997, 1, HERGOVITS (MO).

VIETNAM: Tam Dao, 55 km NNW Hanoi, Tam Dao Vill., 15-23 IX 1997, 2, A. NAPOLOV (LB), 70 km NW Hanoi, Tam Dao, 900-1200 m, 11-17 V 1996, 1, SPACIL (MS).

DISTRIBUTION: Japan, China, Burma, and Vietnam. New to Laos.

***Cassida culminis* (CHEN et ZIA, 1964)**

BURMA: Palaing, 1450 m., V 1937, 1 (LB).

LAOS: Hua Phan prov., 25 km SE Vieng Xai, env. Ban Kangpabong, 20.19 N 104.25 E, 14-18 V 2001, 27, J. BEZDEK (JB, LB).

THAILAND: Mae Hong Son Prov., Khun Yuam env., 77.15 E 10.08 N, 28-31 V 1996, 2, F. KANTNER (FK, MS); Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: hitherto known only from Yunnan in S China. New to Burma, Laos and Thailand.

***Cassida delesserti* BOHEMAN, 1854**

INDIA: Kerala, Palni Hills, 30 km E Munnar, 1900 m, 22-26 V 1994, 2, Z. KEJVAL and R. SAUER (MS); Mugar, 10°04'N/76°55'E, 24 V 1994, 2, R. SAUER (MD).

DISTRIBUTION: S India.

***Cassida derasa* SPAETH, 1940**

VIETNAM: Tonkin, Lang Ba, 1 (LB); Tonkin, Tuyen Quang, 1 (LB).

DISTRIBUTION: Described generally from Indochina. Recently recorded from N Vietnam.

***Cassida desultrix* (SPAETH, 1914)**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 6, C. HOLZSCHUH (MS, LB); Luang Namtha env., 800-1200 m, V 1997, 1 (MS); 15 km NW Luang Nam Tha, 750 m, 20 V 1997, 1, JENDEK (MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 2, K.-W. ANTON (LB).

THAILAND: Mae Hong Son, Soppong, 1500 m, 7-12 V 1996, 2, S. BECVAR (MS); Soppong, Pai, 1800 m., 1-8 V 1993, 8, PACHOLATKO & DEMBICKY (JV, LB).

DISTRIBUTION: NE India, Sikkim, S China. New to Laos and Thailand.

***Cassida devalaensis* BOROWIEC and TAKIZAWA, 1991**

INDIA: Kerala, Ponmudi hill resoert, 30 km NE Trivandrum, 1300-1500 m, 8.46 N 77.06 E, 7-13 V 1999, 1, Z. KEJVAL & M. TRYZNA (MS).

DISTRIBUTION: S India.

***Cassida diomma* BOISDUVAL, 1835**

AUSTRALIA: Queensland, Edungalba, 8 I 1968, 1, G. HANGAY (MZUF); Queensland, Expedition Range, 1 I 1968, 1, G. HANGAY (MZUF); Queensland, Wallaroo, 17 I 1968, 1, G. HANGAY (MZUF).

INDONESIA: Irian Jaya, 5 km W Fakfak, 8 VII 1996, 1, 20 VII 1996, 2, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Fakfak, 2 km E Flughafen, 16-18 VII 1996, 2, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Manokwari, Ransiki, Mayuby-Benyas, 300-400 m, 27-28 IX 1990, 1, A. RIEDEL (SMNS); Irian Jaya, Nabire, 50 km S Flaga Road, Pusppenssat, 250-700 m, 1995, 3, P. HOYES (NE); Irian Jaya, Nabire, Mapia-Unipo km 117, 24 VII 1996, 8, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Yayawijaya, Sumo-Liam, 100-1000 m, 26-27 VI 1994, 1, A. RIEDEL (MSCH).

DISTRIBUTION: Papuan Subregion and N Australia. Introduced and established in Samoa.

***Casida ellipticollis* SPAETH, 1914**

INDIA: Tamil Nadu, Codaimanal, 10.15 N 77.30 E, 25 VI 1994, 4, KRIZOVA (LB, MS), 26 VI 1994, 4, R. SAUER (LB).

Distribution S India.

***Cassida exilis* BOHEMAN, 1854**

INDIA: Madhya Pradesh, Panna Nat. Park, VIII 1988, 1, WERNER (DS); Maharashtra, Pune vic., VIII 1984, 1, POKORNY (MZ); Tamil Nadu, Coimbatore, 28 VIII 1938, 1 (NMP); Tamil Nadu, Salem, 4 VII 1938, 1, 6 VII 1938, 1, P.S. NATHAN (NMP).

DISTRIBUTION: India.

***Cassida expressa* (SPAETH, 1914)**

CHINA: Sichuan, 70 km E Kangding, 2300 m, 1 VII 1993, 1, JINDRA (MS); SW Sichuan, Moximian, 1300 m, 1 VI 1997, 14, M. OUDA (MO); SW Sichuan, Ya'an, 400 m, 28 V 1997, 2, M. KRAJCIK (MO).

DISTRIBUTION: S China.

***Cassida feae* SPAETH, 1904**

THAILAND: Chiang Mai, Prov. Chian Mai, 16-21 V 2000, 1, P. Moravec (LB); Luang Namtha env., 800-1200 m., V 1997, 2 (LB, MS).

DISTRIBUTION: Burma and S China. New to Laos and Thailand.

***Cassida flavoscutata* SPAETH, 1914**

INDIA: Uttar Pradesh, 15 km S Badarinath, 30 km N Joshimath, 2800 m, 10 VII 1994, 2, M. SNIZEK (MS).

DISTRIBUTION: India, Sikkim, Burma, S China and Laos.

***Cassida fusciorufa* MOTSCHULSKY, 1866**

CHINA: Guizhou, 60 km N Kaili, Shibing-Yuntai Shan Mts., 21-26 V 1995, 1, E.JENDEK & O. SAUSA (MS); Zhejiang Prov., Anji County, Long Wang Shan N.R., c. 450 m, 14 V 1996, 1, J. COOTER (J. COOTER); Zhejiang Prov., Lin'an County, W. Tianmu Shan N.R., 1000 m, 18 V 1996, 4, J. COOTER (J. COOTER)

DISTRIBUTION: Mongolia, N and C China, Russian Far East, Korea, and Japan.

***Cassida gentilis* SPAETH, 1926**

LAOS: Oudom Xai prov., 30 km SE Muang Xai, V 1999, 1 (JB).

THAILAND: Soppong, Pai, 1800 m., 25 IV-5 V 1992, 1, PACHOLATKO (JV).

DISTRIBUTION: Thailand, Laos, and Vietnam.

***Cassida icterica* BOHEMAN, 1854**

INDIA: Mysore, Shimoga. Agumbe Ghat, 2000 m, V 1991, 5, I. NATHAN (MD); Uttar Pradesh, env. Karnaprayag, 19-21 VII 1994, 1, M. SNIZEK (MS).

NEPAL: Annapurna, Himal Lumle, 17-22 VI 1999, 1, A. KUDRNA (LB); Buri Gandaki, Arughat Bazar-Sudi, 1300 m., 24-26 V 1990, 1, PROBST (JV).

THAILAND: Mae Hong Son, Ben Hui Pr., 17 III 1991, 1 (LB); Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: India, Nepal, S China, Burma, and Indochina. Recorded also from Sumatra based on synonymization of Sumatran *Cassida nigrogibbosa* Sp. with *C. icterica* BOH. Now, *C. nigrogibbosa* is treated as a distinct species.

***Cassida inciens* SPAETH, 1926**

LAOS: Phu Soai Dao, V 1994, 1 (DS).

DISTRIBUTION: S China and Vietnam. New to Laos.

***Cassida indochinensis* (SPAETH, 1919)**

LAOS: Attapu Prov., Bolaveu plateau, Nong Lom lake env., 15 km SE Ban Houaykong, 15.02 N 106.35 E, 800 m., 18-30 IV 1999, 1, E. JENDEK (MS); Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB); Kham Mouan prov., Ban Khoun Ngeun, 200 m., 18.07 N 104.29 E, 24-29.IV.2001, 1, C.L. PESA (JB); Oudom Xai prov., Nam Miang riv., 30 km SE Muang Xai, V 1999, 1200 m, 1, LAO (MS).

DISTRIBUTION: S China, Laos, Thailand, and Vietnam.

***Cassida inflaccens* SPAETH, 1940**

LAOS: Ban Phabat, 5-11 V 1997, 1, HERGOVITS (MO).

VIETNAM: 12 km N Dalat Lang-Bian, 12.03 N 108.27 E, 17-21 IV 1995, 1, PACHOLATKO & DEMBICKY (MS).

DISTRIBUTION: Laos and Vietnam.

***Cassida informis* BOHEMAN, 1862**

INDIA: Maharashtra, Lonavla, 60 km SE Bombay, 18.45 N 73.23 E, 28 IV 2000, 1, P. PACHOLATKO (FK); Maharashtra, Pune vic., VIII 1984, 8, POKORNY (MZ).

DISTRIBUTION: India. Described from Hongkong, probably based on mislabelled specimen.

***Cassida japana* Baly, 1874**

CHINA: Sichuan, Baoguo, Emei Co, 29 VII-3 VIII 1994, 2, BENES (MS); Sichuan, Emei shan Mts., 29 VIII-2 IX 1995, 1, J. SCHNEIDER (MS), 6 VI 1997, 3, M. KRAJCIK (MO); Jiulonggou, near Dayi, 70 km W Chengdu, 28 VI- 2 VII 1995, 1, JINDRA (MS); Zhejiang Prov., Anji County, Long Wang Shan N.R., c. 450 m, 14 V 1996, 1, J. COOTER (J. COOTER); Zhejiang Prov., Lin'an County, W. Tianmu Shan N.R., 1000 m, 22 V 1996, 4, J. COOTER (J. COOTER).

DISTRIBUTION: Japan, China, Taiwan, and N Vietnam.

***Cassida kunminica* (CHEN et ZIA, 1964)**

THAILAND: Soppong, 12 V 1996, 1 (LB).

DISTRIBUTION: described from S China. New to Thailand.

***Cassida lineola* CREUTZER, 1799**

CHINA: Heilongjiang, Harbin, 1 VIII 1994, 3, V. KUZNETSOV (MSCH).

DISTRIBUTION: Palearctic species, from France to Japan and N China.

***Cassida lombocensis* (SPAETH, 1919)**

INDONESIA: W Flores, Rana Mese, 20-30 VI 1927, 6, RENSCH (ZMHU, LB); NE Sumbawa, Calabai, Tambora Nat. Park, 11-13 II 1994, 1 (LB).

DISTRIBUTION: Indonesia: Flores, Lombok, Sumba, and Sumbawa.

***Cassida mindanaoensis* SPAETH, 1933 new status**

Cassida circumdata ssp. *mindanaoensis* SPAETH, 1933: 504.

PHILIPPINES: Mindanao, Davao, 25 km W New Bataan, 20-22 V 1996, 1, BOLM (SMNS); Mindanao, Maligatong, Calinan, 12 II 1979, 2, Y. KOMIYA (LB).

DISTRIBUTION: only Mindanao Is. of the Philippines Archipelago.

Comments: examination of large material of the taxon (see also BOROWIEC 1996: 19) induced me to separate it as a distinct species. At first glance its elytral structure is more similar to that of *C. physodes* BOH. group than *C. circumdata* HERBST.

***Cassida nebulosa* LINNAEUS, 1758**

CHINA: S Sichuan, Liziping W env., 29.05 N 102.20 E, 9 VII 1998, 1, M. BOCAK (SMNS).

DISTRIBUTION: common Palearctic species, east to N China.

***Cassida nepalica* MEDVEDEV, 1977**

INDIA: Uttar Pradesh, 1300-1500 m., Bhimtal, 22 IV 1982, 2, P. SMETACEK (LB).

NEPAL: Trisuli-Khola, 1780 m., 21-26 IX 1981, 1, A. KUSKA (LB).

DISTRIBUTION: not long ago described from Nepal. New to India.

***Cassida nigriventris* BOHEMAN, 1854**

INDIA: Assam, 5 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 3, J. ROLCIK (JV, MS); Bihar, Palamazu Nat. Park, VII 1992, 1 (DS); Meghalaya, 3km E Tura, 500-1150 m, 15-22 IV 1999, 2, Z. KOSTAL (FK); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 1, J. ROLCIK (JB); 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 11, J. ROLCIK (FK, LB), 1-8 V 1999, 9, J. ROLCIK (JB, JV, LB); Tamil Nadu, Kumili, 2500 Ft., VI 1986, 5, NATHAN (MD); Uttar Pradesh, Karnaprayag, 19-21 VII 1994, 1, M. SNIZEK (MS); Uttar Pradesh, Mussoorie, VII 1992, 1, WERNER (DS); Uttar Pradesh, Rishikersh, 450 m, VII 1991, 1, WERNER (DS), 340 m, 5 VII 1994, 2, M. SNIZEK (MS).

NEPAL: Bagmati zone, Rasuwa Distr., Langtang Nat. Park, Dhunche-Barkhu-Syabru, 2200-2800 m, 6-13 V 1996, 3, CECHOVSKY (LB); Buri Gandaki, Labubesi-Macha Khola, 1550 m., 27 V 1990, 1, PROBST (JV); Chandrakot, 25 km NW Pokhara, 19 VI 1999, 3, Z. ANDRS (FK); Kathmandu env., 27 V 8 VI 1999, 1, A. KUDRNA (LB); Kosi Zone, Dhankuta Distr., Arun Vall., Hille-Shidua, Bhedetar, 2000-2700 m, 24-28 V 1996, 1, P. CECHOVSKY (MS); Kosi Vall., Induwa Kola, 2100 m, 17 IV 1984, 2, LÖBL & SMETANA (DS).

VIETNAM: Na Hang, 160 km NNW Hanoi, 150-200 m., 1-14 VI 1996, 1, A. NAPOLOV & I. ROMA (LB); NE Vietnam, Langson, IV 1959, 1, FELIX (LB).

DISTRIBUTION: Pakistan, India, Nepal, Sikkim, S China, Thailand, and Vietnam.

***Cassida nigrodentata* MEDVEDEV et EROSHKINA, 1988**

BURMA: SW Shan State, Taunggyi, 1-18 VI 1997, 1, J. KALÁB (LB).

THAILAND: Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: not long ago described from Vietnam. New to Burma and Thailand.

***Cassida nucula* SPAETH, 1914**

LAOS: Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB).

VIETNAM: Luc Yen, 5 XII 1971, 1 (LB).

DISTRIBUTION: S China and Vietnam. New to Laos.

***Cassida nysea* SPAETH, 1926**

INDIA: Tamil Nadu, 10 km W Kalakkadu, 77.30 E 8.31 N, 6-13 I 1995, 1, D. BOUKAL & Z. KEJVAL (MS).

DISTRIBUTION: S India.

***Cassida obtusata* BOHEMAN, 1854**

LAOS: Hua Phan prov., 25 km SE Vieng Xai, env. Ban Kangpabong, 20.19 N 104.25 E, 14-18 V 2001, 1, J. BEZDEK (JB); Luang Namtha, 4-12 V 1997, 4, HERGOVITS (MO); Xieng Khuang prov., Nam Noen, 21 V 2001, 64, J. BEZDEK (JB, LB).

PHILIPPINES: Luzon, Manila, X 1913, 1, BÖTTCHER (ZMHU).

THAILAND: Mae Hong Son, Huei Sue Tao, 11-17 V 1992, 1, L. DEMBICKY (JV); Mae Hong Son Pr., Khun Yuam env., 28-31 V 1996, 2, F. KANTNER (FK); Mae Hong Son Pr., Pai env., 2-4 VI 1996, 1, F. KANTNER (FK).

DISTRIBUTION: common Oriental species, from Ceylon to Philippines and Sumatra.

***Cassidae occursans* SPAETH, 1914**

INDIA: Arunachal Pradesh, Bhalukpog, 11-14 V 1999, 1, E. KUCERA (MO); Assam, 5 km N Umrongso, 700 m, 17-25 V 1999, 6, Z. KOSTAL (LB); Meghalaya, W Garo Hills, Tura, 700 m, 6 V 1999, 1, JENDEK (MS); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 10, 1-8 V 1999, 3, J. ROLCIK (FK, JB, LB, MS); Meghalaya, Nokrek N. P., 3 km S Daribokgiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 1, J. ROLCIK (JB).

DISTRIBUTION: N India, Bhutan, Sikkim, and S China.

***Cassida papuana* (SPAETH, 1903)**

INDONESIA: Irian Jaya, 8 km E Fakfak, 20 VII 1996, 5, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Jayapura, Sentani, Cyclop Mts., 300 m, 19-21 IX 1990, 2, A. RIEDEL (SMNS); Maluku, Seram, Air Besar, 6 km W Wahai, 5 XI 1998, 1, S. BILY

(MS); Maluku, Seram, Solea, 12 km SE Wahai, 16 X-4 XI 1998, 3, J. HORAK (MS, LB).

DISTRIBUTION: New Guinea, Solomon Is., E Sunda Is.: Ambon, Batchian, Seram.

***Cassida perplexa* (CHEN et ZIA, 1961)**

INDIA: Assam, 5 km N Umroingso, 700 m., 25.27 N 92.43 E, 17-25 V 1999, 1, Z. KOSTAL (JV); Meghalaya, Shillong, 7 I 1973, 1 (LB); Meghalaya, 3 km E Tura, 500-1150 m., 25.30 N 90.14 E, 1-8 V 1999, 2, Z. KOSTAL (JV).

THAILAND: Chiang Mai Prov., Ban San Pakia, 1700 m., 25 IV-7 V 1996, 1, S. BILY (JV); Doi Suthep, 24-29 IV 1993, 2, PACHOLATKO & DEMBICKY (JV); Soppong, Pai, 1800 m., 1-8 V 1993, 2, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: hitherto known only from S China. New to India, and Thailand.

***Cassida physodes* (BOHEMAN, 1855)**

Coptocyclus physodes BOHEMAN, 1855: 266; BOROWIEC, 1996: 26 (in *Cassida*).
Metriona expromta SPAETH, 1914: 567; MEDVEDEV and EROSHKINA, 1988: 118 (in *Cassida*), **n. syn.**

INDONESIA: N Bali, Sepanjang Is., 1910, 1 (LB); W Java, Ciater, 20 km N Bandung, 1000 m, 10 VIII 1994, 1, SCHUH (MS); E Java, Meru-Betiri Nat. Park, 5 km S Malangsari, 800 m., 20 V-5 VI 1996, 2, S. JAKL (MS); W Java, Sukabumi, 2000 ft., 1893, 1 (LB); Maluku, Seram, 12 km SE Wahai, Solea, 16-21 X 1998, 2, J. HORAK (MS, LB); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 3 (JB, LB).

LAOS: Champasak Prov., Bolaveu Plateau, route 23 Pakse to Paksong, Ban Itou env., 15.10,4 N 106.05,8 E, 800 m., 10-18 IV 1999, 1, E. JENDEK (MS).

MALAYSIA: Borneo, Sarawak, Sadong, Kampong Tapuh, 300-450 m., 4-9 VII 1958, 1 (LB); Ipoh, 20 km E Tanjong Rambutan, 10 IV 2000, 1, M. SNIZEK (MS).

THAILAND: Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 2, D. HAUCK (LB).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 2, A. NAPOLOV (LB).

DISTRIBUTION: Thailand, Laos, Vietnam, Malay Peninsula, Sumatra and Java.

Comments: I have examined five syntypes of *Metriona expromta* labelled "Anam, Phuc-Son", preserved at the Manchester Museum, and lectotype and paralectotype of *Coptocyclus physodes* labelled "N. Sum.[atra]", preserved at the Zoologisches Museum, Humboldt Universität, and they are conspecific. Thus, *Metriona expromta* should be synonymized with *Cassida physodes*. Insular populations from Sumatra and Java only slightly differ from populations of continental Asia in slimmer pronotum and slightly more angulate humeral angles.

***Cassida piperata* HOPE, 1842**

CHINA: Sw Sichuan, Kangding, 2700 m, 30 V 1997, 1, M. KRAJCIK (MO); Sw Sichuan, Luding, 1000 m, 2 VI 1997, 1, M. KRAJCIK (MO).

DISTRIBUTION: Russian Far East, Korea, Japan, China, Philippines: Luzon, Taiwan, and Vietnam.

***Cassida plausibilis* (BOHEMAN, 1862)**

LAOS: Luang Namtha env., 800-1200 m., V 1997, 1 (MS).

MALAYSIA: Malacca, Perak, 2 (LB).

THAILAND: Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB).

DISTRIBUTION: NE India, S China, Thailand, and Vietnam. New to Laos and Malaysia.

***Cassida postarcuata* (CHEN et ZIA, 1964)**

CHINA: SW Sichuan Prov., Mt. Emei, 1000-2000 m, 6 VI 1997, 2, M. OUDA (MO).

DISTRIBUTION: S China.

***Cassida probata* SPAETH, 1914**

CHINA: Yunnan, above Dali, 2000-2200 m, 4-17 IV 1999, 4, W. SCHAWALLER (SMNS, LB).

DISTRIBUTION: S China, and Vietnam. Record from Thailand (BOROWIEC 1999) now concerns *C. Chiangmaiensis* n. sp.

***Cassida purpuricollis* (SPAETH, 1914)**

CHINA: SW Sichuan, Luding, 1000 m, 2 VI 1997, 3, M. KRAJCIK (MO).

DISTRIBUTION: S China and N Vietnam.

***Cassida quinararia* (CHEN et ZIA, 1964)**

LAOS: Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB).

THAILAND: 56 km NW Chiang Mai, 7-14 VI 1995, 1, M. SNIZEK (MS); Mae Hong Son, Soppong, 1500 m, 7-12 V 1996, 1, S. BECVAR (MS); Namuang, 21-26 V 1993, 2, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: S China, and N Vietnam. New to Laos and Thailand.

***Cassida quinquemaculata* BOHEMAN, 1854**

PHILIPPINES: Mindanao, Agusan, Los Arcos, 19-23 XI 1959, 1 (LB); Mindanao, Davao Prov., E slope of Mt. McKinley, 3300 ft., IX 1946, 1, HOOGSTRAAL & WERNER (BM); Tawi Tawi, Tarawakan, N of Batu Batu, 29 X 1961, 1 (LB).

DISTRIBUTION: endemic to the Philippines Archipelago.

***Cassida rati* MAULIK, 1923**

CHINA: Guizhou, 60 km N Kaili, Shibing-Yuntai Shan, 25 V 1995, 1, E. JENDEK & O. SAUSA (MS); Sichuan, Dayi Dafeishui Forest, c. 110 km W Chengdu, 22 VI 1993, 2, Z. JINDRA & M. TRYZNA (MS); Sichuan, Emei Shan Mts., 29 VIII-2 IX 1995, 2, J. SCHNEIDER (MS), 6 VI 1997, 3, M. OUDA (MO); Jiulonggou, near Dayi, 70 km W Chengdu, 28 VI-2 VII 1995, 3, JINDRA (MS).

INDONESIA: W Sumatra, Padang, 6-12 XII 1908, 1 (LB).

LAOS: Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 2, C.L. PESA (JB).

VIETNAM: Cuc Phuong, Ninh Binh, 3-10 V 1996, 2 (LB); Minh Xuan, 2 XII 1971, 1 (LB).

DISTRIBUTION: NE India, Burma, S China, and Vietnam. New to Laos and Indonesia.

***Cassida recondita* (BOHEMAN, 1862)**

INDONESIA: Maluku, Seram, Solea, 12 km SE Wahai, 16 X-4 XI 1998, 2, J. HORAK (LB, MS).

DISTRIBUTION: Indonesia: Borneo, Sumatra, Sulaesi, and Philippines: Luzon, Mindanao. The locality in Seram is the easternmost for the species.

***Cassida ribbei* SPAETH, 1919**

INDONESIA: S Sulawesi, Pangie, 1882, 2, C. RIBBE (LB).

DISTRIBUTION: hitherto known only from the type locality, Bantimurang in S Sulawesi.

***Cassida rubiginosa* MÜLLER, 1776**

JAPAN: Hokkaido, Eniwa Mt. 30 km S Sapporo, Shikotsu-Toya Nat. P., VI 1997, V. KOSTAL (MS); Hokkaido, Maruyama (Sapporo), 15 VI 1997, 1, V. KOSTAL (MS).

DISTRIBUTION: common Palearctic species, east to Japan and Taiwan.

***Cassida ruralis* (BOHEMAN, 1862)**

INDONESIA: Bali, Danau Buyan, 1300 m, 19-21 II 1994, 2, BOLM (SMNS); W Java, "Ranca Upas", 10 km S Ciwidey, 1300 m, 9 VIII 1994, 1, SCHUH (MS); Java, Tjibodas, IV-V 1920, 1, N.A. KEMNER (LU).

MALAYSIA: Cameron Highlands, Tanah Rata, Robinsin Falls, 1450 m., 12 VI 1994, 1, L. HENDRICH (LB); Borneo, Sabah, Crocker Range, W of Apin Apin, II 2000, 1, M. SNIZEK (MS).

DISTRIBUTION: India, Burma, S China, Taiwan, Vietnam, and Java. Recorded also from Thailand (KIMOTO 1998), but specimen from the material presented in his paper on a colour photo represents, in fact, *Nilgiraspis andrewesi* (Sp.). New to continental and insular Malaysia.

***Cassida saginata* SPAETH, 1914**

INDIA: Goa, 25 km E Ponda, Molem, 15.23 N 74.16 E, 2-4 V 2000, 1, C. PESA (JB); Mysore, Shimoga, Agumbe Ghat, 2000 ft., VI 1991, 1 (LB).

DISTRIBUTION: S India.

***Cassida sexguttata* BOISDUVAL, 1835**

INDONESIA: Irian Jaya, 170 km S Nabire, Epomani, 1150 m, 6 I 1996, 1, A. WEIGEL (NE); Irian Jaya, Japen Mambo, 9 VIII 1996, 1, SCHÜLE & STÜBEN (SMNS); Irian Jaya, Nabire, 50 km S Flaga Road, Pusppenssat, 250-700 m, 1995, 2, P. HOYES (NE); Irian Jaya, Nabire, Mapia-Unipo km 117, 24 VII 1996, 2, SCHÜLE & STÜBEN (SMNS).

DISTRIBUTION: New Guinea, New Britain, and N Australia.

***Cassida sigillata* (GORHAM, 1885)**

CHINA: Guizhou, 60 km N Kaili, Shibing-Yuntai Shan Mts., 21-26 V 1995, 1, E. JENDEK & O. SAUSA (MS).

DISTRIBUTION: Korea, Japan, and E China.

***Cassida simanica* (CHEN et ZIA, 1961)**

THAILAND: Doi Sutep, 28 IV 1995, 1 (LB).

DISTRIBUTION: described from S China. New to Thailand.

***Cassida spaethiana* GRESSITT, 1952**

CHINA: Zhejiang Prov., Anji County, Lon Wang Shan N. R., 450 m., 14 V 1996, 1, J. COOTER (LB).

DISTRIBUTION: S China.

***Cassida subprobata* (CHEN et ZIA, 1964)**

THAILAND: Soppong, Pai, 1800 m, 25 IV-5 V 1992, 3, P. PACHOLATKO (JV, LB), 1-8.V.1993, 1800 m., 13, PACHOLATKO & DEMBICKY (JV, LB).

***Cassida subtilis* WEISE, 1897**

INDIA: Karnataka, Coorg Distr., NE of Virajpet, 500 m, 12.13 N 75.50 E, 4-8 VI 1999, 1, Z. KEJVAL & M. TRYZNA (MS); Kerala, Cardamom Hills, env. Pamba, 50 km NW Pathanamthitta, Pambayiar riv. valley, 300 m, 15-18 V 1999, 8, Z. KEJVAL & M. TRYZNA (MO, MS); Kerala, Thekkady, Periyar lac., 900-1000 m., 19-27 IV 1997, 2, R. PESA (JV).

DISTRIBUTION: Ceylon and India. Recorded also from Burma and Thailand, probably by misidentification with *C. cognobilis* Sp.

***Cassida tenasserimensis* (SPAETH, 1926)**

LAOS: Luang Namtha, 4-12 V 1997, 2, HERGOVITS (LB, MO).

THAILAND: Singora, VII-VIII 1940, 1 (LB).

DISTRIBUTION: Burma, S. China, and Thailand. New to Laos.

***Cassida timorensis* BOROWIEC, 1995**

INDONESIA: C Flores, Endeli coast, 10-16 VI 1927, 1, RENSCH (ZMHU); W Flores, Rana Mese, 20-30 VI 1927, 4, RENSCH (ZMHU, LB).

DISTRIBUTION: not long ago described from Timor. New to Flores.

***Cassida triangulum* (WEISE, 1897)**

INDONESIA: E Borneo, Manakam Riv. Vall., Sebulu, 0.17 S 116.58 E, 20 m., 30 V 1989, 2, R. HOLYNSKI (LB).

MALAYSIA: E Taiping, 500-800 m, V-VI 1978, 1, H. KNORR (SMNS).

THAILAND: Chiang Dao env., 21 V-4 VI 1995, 1, M. SNIZEK (MS).

DISTRIBUTION: Burma, S China, Indochina, Malay Peninsula, Borneo, Java, and Sumatra.

***Cassida tuberculata* MEDVEDEV and EROSHKINA, 1988**

VIETNAM: 55 km N Hanoi, Tam Dao env., 27 VII-11 VIII 1998, 1, A. NAPOLOV (LB).

DISTRIBUTION: N Vietnam.

Comments: in my second contribution to the knowledge of Oriental *Cassidinae* (BOROWIEC 1990) I synonymized *C. tuberculata* MED. et ER. with *Cassida postarcuata* (CHEN et ZIA). Both species have very similar dorsal sculpture and colouration. They represent completely distinct group within Oriental *Cassida* with no other relatives. However, *C. tuberculata* differs in larger size, longer antennae with black distal segments, and mostly yellow thorax (in *C. postarcuata* only last antennal segment is partly black and thorax is completely black).

***Cassida uniorbis* (CHEN et ZIA, 1961)**

LAOS: Hua Phan prov., Phu Loei N.P., Ban Sakok, 20.10 N 103.12 E, 23-26 V 2001, 1, J. BEZDEK (LB).

DISTRIBUTION: S China and Thailand. New to Laos.

***Cassida variabilis* (CHEN et ZIA, 1961)**

THAILAND: Mae Hong Son, near Soppong, 7-10 V 1997, 1 (LB).

DISTRIBUTION: described from S China. New to Thailand.

***Cassida varians* HERBST, 1799**

INDIA: Karnataka, nr. Kushalnagar, 16-17 VII 1996, 2, WERNER & LORENZ (DS); Maharashtra, Lonavla, 60 km SE Bombay, 18.45 N 73.23 E, 650 m, 28 IV 2000, 1, P. PACHOLATKO (FK); Maharashtra, Pune vic., VIII 1984, 7, POKORNY (MZ); Meghalaya, 3m E Tura, 500-1150 m, 15-22 IV 1999, 5, Z. KOSTAL, 2, J. ROLCIK, 1-8 V 1999, 3, J. ROLCIK (LB, MS); Meghalaya, West Garo Hills, Tura, 700-800 m, 29-31 V 1996, 1, E. JENDEK & O. SAUSA (MS); Meghalaya, 3 km of

Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 2, J. ROLCIK (JB); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 22 IV 1999, 5 (FK), 1-8 V 1999, 2, J. ROLCIK (JB); Mugar, 10°04'N/76°55'E, 24 V 1994, 4, R. SAUER (MD); Mysore, Shimoga, Agumbe Ghat, 2000 Ft., V 1991, 7, NATHAN (MD), V 1995, 8 (DS); Punjab, Kangra Vall., Yol, V 1943, 12, VII 1944, 1, C. LOMI (DS); Tamil Nadu, Nilgiris Distr., Nilgiri Hills, Kunchappani, 1100 m, 27-28 X 1997, 1, A. SFORZA & L. BARTOLOZZI (MZUF); Tamil Nadu, Nilgiri Hills, 15 km SE Kotagiri, Kunjapanai env., 900 m, 11.22 N 76.56 E, 22-30 V 1999, 3, Z. KEJVAL & M. TRYZNA (MS); Uttar Pradesh, 15 km S Badarinath, 30 km N Joshimath, 2800 m, 1, M. SNIZEK (MS); Uttar Pradesh, Gaurikand, 2500 m., 6-7 VII 2001, 6, L. MAJOR (JB, LB); Uttar Pradesh, Rishikesh, 450 m, VIII 1988, 1, WERNER (DS).

NEPAL: Annapurna, Himal Lumle, 17-22 VI 1999, 1, A. KUDRNA (LB); Bagmati zone, Kathmandu vall., Lalitpur, 1-7 VI 1996, 2, CECHOVSKY (DS); Bagmati zone, Rasuwa Distr., Langtang Nat. Park, Dhunche-Barkhu-Syabru, 2200-2800 m, 6-13 V 1996, 3, CECHOVSKY (DS); Gandaki Distr., Gorkha, 600-1500 m, 1 VI 1999, 3, Z. ANDRS (FK), 1150-1500 m., 21-29 V 2001, 1, P. KRESL (MO); Himalai, Basi Sahar, 23 IV 1994, 1, P. HESOU (MO); 150 km N Katmandu, Langtang Nat. Park, Timure, 1800 m, 20 IV 1996, 2, PASTIKA (JB); Rasuwa Distr., Dhunche, 12 VI 1999, 2, Z. ANDRS (FK).

DISTRIBUTION: India, Sikkim, Bhutan, and NW Burma.

Cassida varicornis (SPAETH, 1912)

MALAYSIA: Borneo, Sabah, Gunung-Danum, 6-12 VI 1989, 2, ISMAIL (CIS); Borneo Sabah, Keningau, Senoa, 500 m, 7 V 1989, 1, K. WABID (CIS); Borneo, Sabah, Mt. Kinabalu, 28 V 1999, 1, Z. SMRZ (MS).

DISTRIBUTION: endemics of Borneo.

Cassida versicolor (BOHEMAN, 1855)

LAOS: Luang Namtha, 600-700 m, 13-24 V 1997, 1, HERGOVITS (MO).

VIETNAM: 55 km NNW Hanoi, Tam Dao, 15-23 IX 1997, 2, 27 VII-1 VIII 1998, 1, A. NAPOLOV (LB).

DISTRIBUTION: Burma, China, Japan, Korea, Russian Far East, Taiwan, and Vietnam. New to Laos. It is often confused with *Cassida crucifera* KR. and probably some published records of *C. versicolor* concern *C. crucifera*.

Cassida vespertina BOHEMAN, 1862

CHINA: Shaanxi, Qing Ling Shan Mts., Baoji-Taibai road, 40 km S Baoji, 21-23 VI 1998, 1, Z. JINDRA (MS); SW Sichuan, Wenchuan, 2300 m, 24 V 1997,

1, M. KRAJCIK (MO); Sichuan, Baoxing, 100 km N Yaan, 12-14 VII 1995, 1, Z. JINDRA (MS).

TAIWAN: Kaohsiung, Shanping, 640 m, 11-20 IV 1988, 1, J. RAWLINS, C. YOUNG & R. DAVIDSON (CMNH).

DISTRIBUTION: Russian Far East, Mongolia, Japan, Taiwan, N and C China.

***Cassida vietnamica* MEDVEDEV et EROSHKINA, 1988**

VIETNAM: Prov. Ninh Binh, Cuc-phuong, 6 VI 1966, 2 (LB).

DISTRIBUTION: not long ago described from Vietnam.

***Cassida virguncula* WEISE, 1899**

CHINA: S Gansu, Venxian env., 18-26 VI 1995, 1, BENES (MS); Jingangting, 50 km W Linfen, 30 V 1996, 1, J. HALADA (MS); Xiexian, Zhongtiao Shan Mt., 22-24 V 1996, 1, J. HALADA (MS).

DISTRIBUTION: China.

***Cassida vitalisi* (SPAETH, 1928)**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 1, C. HOLZSCHUH (MS).

THAILAND: Loei prov., Phu Kradung Nat. Park, 1000 m, 16-17 V 1999, 1, M. RIHA, 2, D. HAUCK (JB, LB); Soppong, 1550 m, 10-13 V 1993, 2, V. KUBAN (MS); Soppong, Pai, 28 V-5 VI 1997, 1, M. SNIZEK (MS).

VIETNAM: S Vietnam, Nam Cat Tien Nat. Park, 4-11 V 1994, 1, J. ZACHARDA (JV).

DISTRIBUTION: S China, Laos, Thailand, and Vietnam.

***Cassida vittata* VILLIERS, 1789**

CHINA: C Sichuan, Volong, 150 km SW Chengdu, 9-10 VII 1994, 1, BENES (MS).

DISTRIBUTION: almost whole Palaearctic region. New to China.

***Chiridopsis bipunctata* (LINNAEUS, 1767)**

Cassida bipunctata LINNAEUS, 1767: 578; TAKIZAWA, 1980: 30 (in *Chiridopsis*).

Coptocyclus promiscua BOHEMAN, 1855: 130; Takizawa, 1985: 7 (in *Chiridopsis*), **n. syn.**

INDIA: Kerala, Munar, Kalar Vall., 29-31 V 1994, 1, R. SAUER (MD); Kunchapanay, 11°20'N/77°00'E, 20-24 VI 1994, 2, R. SAUER (MD); Maharashtra,

Pune vic., VIII 1984, 2, POKORNY (MZ); Tamil Nadu, Codalcanal, 26 VI 1994, 1, R. SAUER (MD).

SRI LANKA: M. Lavinia, VII 1972, 1 (RB).

DISTRIBUTION: Ceylon, India and Thailand.

Comments: Dr. Hemant GHATE (Pune, India) informed me that he had reared from the same egg cluster specimens coloured like typical *Ch. bipunctata* and typical *Ch. promiscua*, as well as intermediate forms. Thus, *Ch. promiscua* represents only extreme colour aberration of *Ch. bipunctata* widespread in India and polymorphic.

***Chiridopsis bowringii* (BOHEMAN, 1855)**

LAOS: Attapu Prov., Bolaveu plateau, Nong Lom lake env., 15 km SE Ban Houaykong, 15.02 N 106.35 E, 800 m., 18-30 IV 1999, 1, E. JENDEK (MS); Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB); Hua Phan prov., 25 km SE Vieng Xai, Ban Kangpabong env., 20.19 N 104.25 E, 14-18 V 2001, 2, J. BEZDEK (JB); Kham Mouan prov., Ban Khoun Ngeun, 200 m., 18.07 N 104.29 E, 19-31.V.2001, 1, C.L. PESA (JB); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB); 70 km N Vientiane, Ban Phabat, 150 m, 1 V 1997, 1 (MS).

DISTRIBUTION: Burma, S China, Laos, and Vietnam.

***Chiridopsis defecta* MEDVEDEV et EROSHKINA, 1988**

VIETNAM: Tam Dao, 55 km NNW Hanoi, Tam Dao Vill., 15-23 IX 1997, 2, A. NAPOLOV (LB).

DISTRIBUTION: probably endemics of Tam Dao plateau in N Vietnam.

***Chiridopsis ghatei* BOROWIEC et ŚWIĘTOJAŃSKA, 2000**

INDIA: Karnataka, Coorg Distr., NE of Virajpet, 500 m, 12.13 N 75.50 E, 4-8 VI 1999, 2, Z. KEJVAL & M. TRYZNA (MS).

DISTRIBUTION: described recently from S India.

***Chiridopsis marginata* (WEISE, 1901)**

INDIA: Pondicherry, Karaikal, XI 1992, 1, VII 1994, 1, NATHAN (MD).

SRI LANKA: Ratnapura distr., env. Panamure, 11-12 XII 1995, 1, BECVAR & KOSTAL (MS); Tamil Nadu, Kodaimanal, 26 VI 1994, 1, KRIZOVA (MS).

DISTRIBUTION: Ceylon and S India.

***Chiridopsis mimica* (WEISE, 1905)**

INDIA: Meghalaya, 3 km E Tura, 500-1150 m, 25.30 N 90.14 E, 15-22 IV 1999, 1, J. ROLCIK (MS).

DISTRIBUTION: only NE India.

***Chiridopsis noevemkalankita* (Maulik, 1919)**

INDIA: Karnataka, Coorg Distr., NE of Virajpet, 500 m, 12.13 N 75.50 E, 4-8 VI 1999, 1, Z. KEJVAL & M. TRYZNA (MS).

DISTRIBUTION: S India.

***Chiridopsis punctata* (WEBER, 1801)**

CHINA: Hainan, Danzhou, 18 XI 1995, 2, P. JOLIVET (BB).

INDONESIA: E Java, Meru-Betiri Nat. Park, 5 km S Malangsari, 800 m., 20 V-5 VI 1996, 1, S. JAKL (MS); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 4 (JB); Sumatra, Sago Mts., IV 1991, 1, S. JAKL (MS).

LAOS: Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB).

MALAYSIA: Borneo, Sabah, Crocker Range N. P., Rafflesia Center, 1100-1200 m, 21 XI 1996, 1, W. SCHAWALLER (SMNS); Cameron Highland, 600-1500 m, IV 1990, 1, RICHTER (MS); Genting Highlands, 17 IX-5 X 1995, 1, A. Arcara (MZUF); Kelantan, Terengganu, Sekayu, 28 II 1997, 1, O. DULIK (MS); Pehang, Templer Park, 10-11 II 1998, 1, V. Tichy (MO); E Taiping, 500-800 m, V-VI 1978, 8, H. KNORR (SMNS, LB).

THAILAND: Takua Pa, Rt. 401, 21 X 1993, 1, F. KAPLAN & A. FREIDBERG (TAU).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 14, A. NAPOLOV (LB).

DISTRIBUTION: NE India, S China, Burma, Indochina, Malay Peninsula, and Sunda Is.

***Chiridopsis scalaris* (WEBER, 1801)**

INDONESIA: E Sumatra, Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 2, J. BEZDEK (JB).

LAOS: Luang Mantha, 900 m, 5-30 V 1997, 1 (MS).

MALAYSIA: Cameron Highland, IV 1990, 1, RICHTER (MS); Pahang, Lata Jarom, 20 km NE Raub, Gunung Benom, 350-550 m, 19-22 II 1995, 1, M. STRBA & R. HERGOVITS (MO); E Taiping, 500-800 m, V-VI 1978, 9, H. KNORR (SMNS).

THAILAND: Karon, Pwuket, 25 X 1996, 1, R. RÖBER (RR); Khao Sok, 3-6 II 1997, 1, A. KUDRNA (MO).

DISTRIBUTION: widespread in the Oriental Region from NE India to Java.

***Chiridopsis selecta* (WEISE, 1905)**

INDIA: Karnataka, Coorg Distr., NE of Virajpet, 500 m, 12.13 N 75.50 E, 4-8 VI 1999, 2, Z. KEJVAL & M. TRYZNA (MS); Mysore, Shimoga, Agumbe Ghat, 2000 Ft., VI 1990, 1, NATHAN (MD).

DISTRIBUTION: S India.

***Chiridopsis septemnotata* (BOHEMAN, 1855)**

INDIA: Assam, 5 km N Umrongso, 700 m, 17-25 V 1999, 1, Z. KOSTAL (LB); Meghalaya, Nokrek N. P., 3 km S Daribokgiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 3, J. ROLCIK (JB, MS).

THAILAND: Chiang Mai Prov., Ban San Pakia nr Chiang Dao, 1400 m, 1-19 V 1998, 1 (MS).

DISTRIBUTION: NE India, Sikkim, Bhutan, and Malay Peninsula. New to Thailand.

Comments: specimens from Thailand and some specimens from NE India have reduced red sutural stripe and may be confused with other Oriental species with six black spots on elytra.

***Chiridopsis sexplagiata* (SPAETH, 1919)**

INDIA: Anamalai Hills, Cinchona, 3500 ft., V 1967, 8, P.S. NATHAN (ZMHU, LB); Mugar, 10°04'N/76°55'E, 24 V 1994, 6, 25-28 V 1994, 1, R. SAUER (MD).

DISTRIBUTION: S India.

***Chiridopsis undecimnotata* (BOHEMAN, 1855)**

INDIA: Kerala, 15 km SW Munnar, Kallar Valley, 1250 m., 1-9 V 1997, 2, R. PESA (JV); Kerala, Quilon Distr., Thenmala, V 1993, 1, NATHAN (MD).

DISTRIBUTION: W and S India.

***Craspedonta laotica* ŚWIĘTOJAŃSKA et BOROWIEC, 2000**

LAOS: Boli Kham Xa prov., 8 km NE Ban Nape, 600 m., 18.21 N 105.08 E, 1-18 V 2001, 1, C.L. PESA (JB).

DISTRIBUTION: described recently based on a single specimen labelled generally "Laos"; probably endemic to the country.

***Craspedonta leayana* (LATREILLE, 1807)**

LAOS: Luang Namtha env., 800-1200 m., V 1997, 1 (MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 4, K.-W. ANTON (LB).

THAILAND: Chiang Mai Prov., Ban San Pakia, 19.19 N 98.50 E, 1400 m., 1-19 V 1998, 1, BEDNARIK (MS); Chian Mai Prov., env. Chiang Mai, V 1995, 1 (LB); Mae Hong Son pr., Ban Huai Po, 1600-2000 m., 19.19 N 97.59 E, 9-16 V 1991, 1, L. DEMBICKY (JB); Mae Hong Son Prov., env. Mae Hong Son, 15-21 V 1996, 1, A. KUDRNA (LB); Mae Hong Son Prov., Pai, , 26 VII-7 VIII 1995, 3, R. SIGUT (MO, MZ); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 2, D. HAUCK (LB); Soppong, Pai, 1 VI 1997, 7, M. SNIZEK (MO).

DISTRIBUTION: India, Sikkim, Burma, S China, and Indochina.

***Craspedonta levis* BOROWIEC, 1993**

CHINA: Fuijan, Zhaowu env., 13-16.VI.1991, 2, NIKODYM & CERVENKA (MS, MZ).

DISTRIBUTION: not long ago described from Fuijan in China.

***Craspedonta obscura* (WEISE, 1897)**

LAOS: Phu Soai, Dao, 6 VI 1996, 1, native collector (MZUF).

DISTRIBUTION: Burma. New to Laos.

Comments: its specific status needs studies; maybe it is only an aberration of *C. leayana* (LATR.).

***Epistictina perplexa* (BALY, 1863)**

CHINA: Yunnan, Jinghong, 10-14 VII 1990, 1, S. BECVAR (FK).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 1, C. HOLZSCHUH (MS).

THAILAND: Chiang Mai Prov., 20 km NW Fang, 2-5 V 1996, 2, S. & E. BECVAR (MO); 50 km NW Chiang Mai, Mae Taman, , 25 VI-4 VII 1998, 1, E.

KUCERA (MZ); Kanchanabury, Thong Pha Phum, 30 VI-2 VII 1999, 4, M. KLICHA (LB); Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 2, D. HAUCK (LB); Mae Hong Son pr., Ban Huai Po, 1600-2000 m., 19.19 N 97.59 E, 9-16 V 1991, 1, L. DEMBICKY (JB); Mae Hong Son Pr., env. Soppong, 1500 m, 23-27 V 1999, 1, M. RIHA (JB); Mae Hong, Son, Soppong, Pai env., 22-29 V 1996, 4, A. KUDRNA (FK, LB), 2-4 VI 1996, 1, F. KANTNER (FK), 1 VI 1997, 3, M. SNIZEK (MO); Mae Sariang, Rt. 108, 150 km SW Chiang Mai, 17 X 1993, 1, F. KAPLAN & A. FREIDBERG (TAU); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 2, D. HAUCK (LB).

DISTRIBUTION: Laos, Thailand, and Vietnam. New to China.

***Epistictina reicheana* (GUÉRIN, 1844)**

INDIA: Kerala, Quilon, Thenmala, VI 1993, 1, T.R. NATHAN (MD); Kerala, Trivandrum, Poonmudi, 3000 ft., VI 1993, 1, T.R. NATHAN (MD); Tamil Nadu, Nilgiris, 15 km SE Kotagiri, Kunchappanai, 11.22 N 76.56 E, 900 m, 7-22 V 2000, 1, P. PACHOLATKO (FK).

DISTRIBUTION: Ceylon, India, and Nepal.

***Epistictina viridimaculata* (BOHEMAN, 1850)**

INDIA: Meghakaya, Khasi Hills reg., Shillong peak, 25.33 N 91.52 E, 1850 m, 4-5 VI 1996, 2, E. JENDEK & O. SAUSA (FK); Meghalaya, 3 km of Tura, 500-1150 m, 25.30 N 90.14 E, 1-8 V 1999, 1, J. ROLCIK (JB).

LAOS: Hua Phan prov., 25 km SE Vieng Xai, env. Ban Kangpabong, 20.19 N 104.25 E, 14-18 V 2001, 1, J. BEZDEK (JB); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB).

THAILAND: Kho Samui, 5 IV 1994, 2, C. IGLESIAS (SMNS); Loei Prov., Phu Kradung Nat. Park, 1000 m, 17 V 1999, 1, M. RIHA (JB); Pai, 22-29 V 1996, 2, A. KUDRNA (LB, MO).

VIETNAM: N Vietnam, Tam Dao, IX 1983, 1, POKORNY (MZ).

DISTRIBUTION: India, Nepal, S China, Burma, Indochina, and Malay Peninsula.

***Glyphocassis lepida* (SPAETH, 1914)**

CHINA: Sichuan, Emei Co., Emei Shan, , 5-19 V 1989, 8, L. BOCAK (LB), 12-16 VI 1993, 1, BENES (MS); Sichuan, Jiulonggod env., near Dayi, 70 km W Chengdu, 28 VI-2 VII 1995, 1, Z. JINDRA (FK).

DISTRIBUTION: S China.

***Glyphocassis trilineata* (HOPE, 1831)**

CHINA: Sichuan, Luding env., 70 km SW Kanding, 10 VII 1995, 3 ssp. *szechuana*, Z. JINDRA (FK, LB).

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 1, C. HOLZSCHUH (MS).

NEPAL: Kathmandu, 1400 m., 30 V-2 VI 2000, 1, L. BIEBER & V. MAJOR (JB).

THAILAND: Mae Hong Son prov., env. Soppong, 1500 m, 23-27 V 1999, 1, M. RIHA (JB).

VIETNAM: Tam Dao, 15 VI 1991, 1, J. KRECEK (MS).

DISTRIBUTION: S China, NE India, Nepal, Sikkim, and Vietnam. New to Laos and Thailand.

Comments: Chinese populations were described under the name ssp. *szechuana* GRESSITT, 1952. I synonymized this form with the nominotypical subspecies (BOROWIEC 1985) based on variation of dorsal clouration. However, the form from China differs not only in its body colouration but also in structural characters. It is stouter and more convex than the nominotypical form. It may represent a distinct species close to *G. trilineata*, but the problem needs verification based on a rich material.

***Laccoptera burmensis* SPAETH, 1938**

THAILAND: Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 1, D. HAUCK (LB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB); Soppong, 1550 m, 10-13 V 1993, 3, V. KUBAN (MS).

DISTRIBUTION: Burma, S China, and Thailand.

***Laccoptera fruhstorferi* SPAETH, 1905**

THAILAND: Mae Hong Son, Soppong, 1550 m, 10-13 V 1993, 1, V. KUBAN (MS), 1500 m, 7-12 V 1996, 2, S. BECVAR (MS), 1500 m, 23-25 V 1999, 1, M. RIHA (JB).

DISTRIBUTION: S China and Burma. New to Thailand.

***Laccoptera hospita* BOHEMAN, 1855**

LAOS: Attapu Prov., Bolaveu plateau, Nong Lom lake env., 15 km SE Ban Houaykong, 15.02 N 106.35 E, 800 m., 18-30 IV 1999, 1, E. JENDEK (MS); Hua Phan prov., 25 km SE Vieng Xai, Ban Kangpabong env., 20.19 N 104.25 E, 14-18 V 2001, 1, J. BEZDEK (JB); Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 4, C. HOLZSCHUH (MS, LB);

Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 2, K.-W. ANTON (LB); Oudom Xai Prov., Nam Miang riv., 35 km SE Muang Xai, 1200 m, V 1999, 4, LAO (MS).

THAILAND: Doi Pui, 1400 m, 2-3 VI 1995, 1, KUBAN (MS); Loei Prov., Kradung Nat. Park, 1000 m., 16.59 N 101.49 E, 16-17 V 1999, 1, D. HAUCK (LB); Loei Prov., Phu Rua Nat. Park, 1100 m, 9 IV 1999, 2, M. RIHA (JB); Mae Hong Son, Ban Si Lang, 1200 m, 23-31 V 1991, 1, J. HORAK (MS).

DISTRIBUTION: S China, Thailand, and Vietnam. New to Laos.

Laccoptera nepalensis BOHEMAN, 1855

CHINA: Hainan, Danzhou, 19 XI 1995, 1, P. JOLIVET (BB); SW Sichuan, Mt. Emei, 6 VI 1997, 1, M. KRAJCIK (MO).

INDIA: Kerala, 15 km SW Muunar, Kalar Valley, 1250 m, 5 V 1997, 1 (MS); Maharashtra, Pune vic., VIII 1984, 1, POKORNY (MZ); Uttar Pradesh, Karnaprayag env., 19-21 VII 1994, 2, M. SNIZEK (MS); Uttar Pradesh, Kotdwara, 1-3 VIII 1994, 2, M. SNIZEK (MS).

INDONESIA: Bali centr., road Seritit – Pupuan, c. 15 km, 550 m, 29-31 I 1998, 1, R. CERVENKA (JB).

LAOS: Luang Nam Tha Prov., Luang Nam Tha, 4-12 V 1997, 3, HERGOVITS (MO), 15 km NW Luang Nang Tha, 800 m, 14-22 VI 1996, 1, G. HOLZSCHUH (MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 20, K.-W. ANTON (LB).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 4, D. HAUCK (LB); Kampung Ulu Dong, n. Raub, 1-3 III 1998, 1, A. KUDRNA (MO); Pahang, Cameron Highlands, Ringlet env., 2-3 XII 1996, 30, M. KWICZALA (LB), 27 III-1 IV 2000, 2, M. SNIZEK (MS), 20-23 XI 2000, 1, F. & L. KANTNER (FK); Perak, Cameron highlands, I 1985, 1, WONG (SMNS); Perak, Cameron Highlands, Tanah Rata env., 23-26 III 2000, 3, M. SNIZEK (MS).

NEPAL: Bagmati zone, Kathmandu vall., Latipur distr., Godawari Phulchoki, 2200-2700 m, 1-7 VI 1996, M. PEJCHA (JB); Chandrakot, 25 km NW Pokhara, 19 VI 1999, 2, Z. ANDRS (FK); Chitwan Nat. Park, 20 VI 1999, 1, V. PATRIKKEEV (LB); Chitwan, Sauraha, 12 V 1994, 2, HESOUN (MO); Gandaki Distr., Gorkha, 600-1500 m, 1 VI 1999, 4, Z. ANDRS (FK); ; Narayani Zone, Chitawan Distr., Sauraha-Thati-Bagh Mara, 200-500 m, 17-21 V 1996, 2, P. CECHOVSKY (MS).

TAIWAN: Sun Moon Lake, 3-12 VI 1995, 1, P. MORAVEC (MO).

THAILAND: Chiang Dao env., 17-19 VI 1995, 1, M. SNIZEK (MS); Chiang Rai, 1984, 1, G. BOTMAN & K. HOLT (RB); Corat, 7 V 1996, 1, native collector (MZUF); Khao Soi Dao, Chanthaburi Dostr., 5-13 V 1998, 1, M. KNIZEK (FK); Mae Hong Son, Soppong, 7-12 V 1996, 1, S. BECVAR (MS), 28 V-2 VI 1999, 1, M. RIHA (JB); Nan Prov., Bo Klua, 700 m., 19.08 N 101.10 E, 22-26 IV 1999, 16, D. HAUCK (LB); Nan Prov., Doi Phu Kha Nat. Park, 19.13 N 101.07 E, 22-26 IV 1999, 1, D. HAUCK (LB).

VIETNAM N: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 9, A. NAPOLOV (LB); Vinh Phu Pr., Tamdao, 12-24 V 1989, 1, J. STRNAD (FK), 900-1200 m, 15 V 1996, 2, 5 VI 1996, 4, SPACIL (MS).

DISTRIBUTION: very common species, widespread in the continental part of the Oriental Region north to Ryukyu Is., rare in Sumatra and Java.

***Laccoptera quatuordecimnotata* BOHEMAN, 1855**

INDIA: Kerala, Munnar, Kalar Vall., 29-31 V 1994, 1 R. SAUER (MD); Tamil Nadu, Kotagiri, 20 VI 1994, 1, KRIZOVA (MS); Tamil Nadu, Nilgiris, 5 km SE Kotagiri, Kunchappanai, 11.22 N 76.56 E, 900 m, 7-22 V 2000, 1, P. PACHOLATKO (FK).

DISTRIBUTION: Ceylon and S India.

***Laccoptera sedecimmaculata* (BOHEMAN, 1856)**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 2, C. HOLZSCHUH (MS); Oudom Xai Prov., 30 km SE Muang Xai, 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB); Luang Namtha, 4-12 V 1997, 1, HERGOVITS (MO).

NEPAL: Arun Vall., Lamobagar Gola, 1400 m., 9-14 VI 1983, 1, M. BRANCUCCI (LB).

DISTRIBUTION: NE India, Nepal, Sikkim, S China, Burma, and Vietnam. New to Laos.

***Laccoptera sedecimnotata* BOHEMAN, 1862**

INDONESIA: N Bali, Lovina Beach, IV 1994, 3, C. ZORN (JB); W Flores, Rana Mese, 20-30 VI 1927, 50, RENSCH (ZMHU, LB); Lombok, Senggigi, 1 XI 1995, 1, R. RÖBER (RR); Lombok, Sesaut, 500 m, 1 II 1994, 1, BOLM (SMNS).

DISTRIBUTION: Sunda Is.

***Laccoptera sulcata* (OLIVIER, 1808)**

INDIA: Maharashtra, Pune vic., VIII 1984, 1, POKORNY (MZ).

DISTRIBUTION: C and S India.

***Laccoptera tredecimpunctata* (FABRICIUS, 1801)**

INDONESIA: Java, S of Djakarta, 20 m, X 1995, 2, X 1995, 2, S. JAKL (MS); Java, Tjibodas, V-VIII 1897, 13, H. MÖLLER (LU); Nias, 3 III 1995, 1, U.

BUCHSBAUM (NE); W Sumatra, Bengkulu Prov., Bukit Kaba Mt., nr. Curup, 1000-1500 m, 03.29 S 102.36 E, 30 I-3 II 2000, 1, J. BEZDEK (JB); Sumatra, Prabatu, 800 m, 23 XII 1993, 1, U. BUCHSBAUM (NE).

MALAYSIA: Borneo, Sabah, Bunali, Keningau, 19-20 IX 1991, 1, ZAIDI & ABIN (CIS); Borneo, Sabah, Crocker Range, W of Apin Apin, V 1999, 1, M. SNIZEK (MS); Borneo, Sabah, Crocker Range N. P.: Keningau, 900-1200 m, 16-20 XI 1996, 1, W. SCHAWALLER (SMNS); Borneo, Sabah, Lembah, Danum, 4-7 XII 1990, 1, Zaidi, ISMAIL & RUSLAN (CIS); Borneo, Sarawak, Kapit distr., Sabong, Baleh riv., 9-21 III 1994, 1, J. HORAK (JV); Borneo, Sarawak, Taman, Negara Lambir, 4-8 II 1993, 1, SALLEH & ISMAIL (CIS).

PHILIPPINES: Mindanao, 30 km E Malaybalay, Busdi, 1000 m, 5-9 V 1996, 1, BOLM (SMNS); Mindanao, 25 km NW Zamboanga, Camp Susana, 800 m, 20-30 IV 1996, 1, BOLM (SMNS).

DISTRIBUTION: common in the Sunda Is. and Philippines. Recorded also from the continental part of the Oriental Region: S China, Cambodja, S India probably by misidentification or based on introduced or mislabelled specimens.

***Laccoptera vigintisexnotata* BOHEMAN, 1855**

LAOS: Louang Phrabang Prov., 5 km W Ban Song Cha, 20.33,4 N 102.14 E, 1200 m., 24 IV-16 V 1999, 3, C. HOLZSCHUH (MS, LB); Luang Namtha, 4-12 V 1997, 1, HERGOVITS (MO).

MALAYSIA: Pahang, Lata Jarom, 20 km NE Raub, Gunung Benom, 350-550 m, 19-22 II 1995, 1, M. STRBA & R. HERGOVITS (MO).

THAILAND: env. Khao Sok Nat. Park, 2-7 II 1997, 1, A. KUDRNA (LB); Loei Prov., Phu Kradung Nat. Park, 1000 m, 17 V 1999, 1, M. RIHA (JB); Mae Hong Son Prov., Pai, 26 VII-6 VIII 1995, 1, R. SIGUT (MO); Mae Hong Son Prov., Soppong, 19.27 N 98.20 E, 28 V-2 VI 1999, 2, D. HAUCK (LB); Soppong, Pai, 28 V-5 VI 1997, 1, M. SNIZEK (MS); Yala Distr., Betong Gunung Can, 25 III-22 IV 1993, 1, J. HORAK (MS).

DISTRIBUTION: NE India, Burma, S China, Indochina, and Malay Peninsula.

***Malayocassis hilaris* (BOHEMAN, 1855)**

INDONESIA: S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 1 (JB); E Sumatra, Riau Prov., Bukit Tigapuluh Nat. Park, 00.50 S 102.26 E, 18-25 I 2000, 1, J. BEZDEK (JB).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 1, D. HAUCK (LB); Borneo, Sabah, Danum, 3-8 XII 1991, 1, ZAIDI, LAN, & YUS (CIS); Borneo, Sabah, Gunung-Danum, 6-12 VI 1989, 2, ISMAIL (CIS); Borneo, Sabah, Gunung, Kinabalu, Sayap, 3-8 VI 1992, 1, Zaidi, ISMAIL & RUSLAN (CIS); Borneo,

Sabah, Kinabalu, Poring, 24 XI 1996, 1, D. GRIMM, 29- XI-2 XII 1996, 1, W. SCHAWALLER (SMNS).

DISTRIBUTION: Malay Peninsula, Sumatra, Borneo, and Java.

***Nilgiraspis andrewesi* (SPAETH, 1932)**

INDIA: Karnataka, Coorg distr., NE of Virajpet, 12.13 N 75.50 E, 500 m, 4-8 VI 1999, 1, Z. KEJVAL & M. TRYZNA (MS); Karnataka, Coorg distr., 10 km SE Virajpet, near road Virajpet-Cannanore, 500-900 m., 75.46 E 12.06 N, 6 VI 1999, 1, KEJVAL & TRYZNA (MS); Kerala, 15 km SW Munnar, Kallar Valley, 1250 m., 1-9 V 1997, 1, R. PESA (JB); Mysore, Shimoga Distr., Agumbe Ghat, 2000 ft., V 1995, 1, T.R. NATHAN (DS).

THAILAND: Chiang Dao, 19-21 V 1997, 1, M. SNIZEK (MS).

DISTRIBUTION: S India and S China. New to Thailand.

***Notosacantha bioculata* (WAGENER, 1877)**

INDONESIA: S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 2 (JB, LB).

DISTRIBUTION: Sumatra and adjacent islands.

***Notosacantha birmanica* (SPAETH, 1913)**

LAOS: Hua Phan prov., Ban Saluei, Phu Phan Mt., 1500-2000 m., 20.15 N 104.02 E, 26 IV-11 V 2001, 3, J. BEZDEK (JB, LB).

THAILAND: Loei prov., Phu Kradung Nat. Park, 1300 m, 15 V 1999, 1, M. RIHA (JB); Mae Hong Son prov., env. Soppong, 1500-1550 m 10-13 V 1993, 1, V. KUBAN (MS), 9-12 V 1996, 1, S. BILY (JV), 23-27 V 1999, 2, M. RIHA (JB, LB); Nan prov., Bo Klua, 700 m, 28 IV-1 V 1999, 1, M. RIHA (JB).

DISTRIBUTION: Burma. New to Laos and Thailand.

***Notosacantha calligera* (SPAETH, 1921)**

MALAYSIA: Borneo, Sabah, Lembah, Danum, 5 IV 1989, 1, SALLEH, ISMAIL & NOR (CIS).

DISTRIBUTION: Borneo.

***Notosacantha castanea* (SPAETH, 1913)**

THAILAND: Doi Suthep, 24-29 IV 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: Taiwan, Hainan, Thailand, and Vietnam.

***Notosacantha circumdata* (WAGENER, 1881)**

INDONESIA: W Sumatra, Paya Kumbuh, Haran Vall., 1000 m, 1, A. RIEDEL (M. SCHÖLLER).

THAILAND: Mae Hong Son Prov., Ban Huai Po, 1600 m., 15-19 V 1996, 1, S. BILY (JV).

DISTRIBUTION: Burma, Sumatra, and Borneo. New to Thailand.

***Notosacantha corneola* (SPAETH, 1913)**

INDIA: Tamil Nadu, Nilgiris, Pykara Falls, 20 km NW Ooty, c. 2000 m., 8 V 2000, 1, C. PESA (JB).

DISTRIBUTION: S India.

***Notosacantha komiyai* DĄBROWSKA et BOROWIEC, 1996**

LAOS: Hua Phan prov., 25 km SE Vieng Xai, env. Ban Kangpabong, 20.19 N 104.25 E, 14-18 V 2001, 2, J. BEZDEK (JB); Luang Namtha, 600-700 m, 13-24 V 1997, 1, HERGOVITS (MO).

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 1, D. HAUCK (LB).

THAILAND: Soppong, Pai, 1800 m., 1-8 V 1993, 1, PACHOLATKO & DEMBICKY (JV).

DISTRIBUTION: Thailand and Vietnam. New to Laos and continental Malaysia.

***Notosacantha maculipennis* (BOHEMAN, 1856)**

INDIA: Meghalaya, 9 km NW of Jowai, 1400 m, 25.30 N 92.10 E, 10-15 V 1999, 1, J. ROLCIK (JB).

NEPAL: Annapurna, Himal Lumle, 17-22 VI 1999, 3, A. KUDRNA (LB, MO); Arun Vall., Pakhribas-Mongmaya, 350-1400 m., 31 V 1992, 1, J. & J. PROBST (JV); Bagmati, Zone, Rasuwa Distr., Langtang NP, Dhunche-Bharkhu-Syabru, 2000-2800 m, 6-15 V 1996, 1, M. PEJCHA (JB); Gandaki Distr., Gorkha, 600-1600 m, 1 VI 1999, 1, Z. ANDRS (LB), 1150-1500 m., 21-29 V 2001, 6, P. KRESL (MO, LB); Gorkha Distr., Gorkha-Khanckok, 1700-2300 m., V 1990, 1, PROBST (JV); Jankapur, Tamba-Koshi-Khola, SE Charikot, 900-1200 m, 1987, 1, C. HOLZSCHUH.

DISTRIBUTION: NE India and Nepal.

***Notosacantha moderata* CHEN et ZIA, 1964**

THAILAND: Pai, Soppong, 1-8 V 1993, 1800 m., 1, PACHOLATKO & DEMBICKY (JV), 28 V-5 VI 1997, 1, M. SNIZEK (MS).

DISTRIBUTION: S China and Thailand.

***Notosacantha nathani* BOROWIEC et TAKIZAWA, 1991**

INDIA: Kerala, Thekkady, Periyar lac., 900-1000 m., 19-27 IV 1997, 7, R. PESA (JV, LB); Mysore, Shimoga Distr., Agumbe Ghat, V 1982, 1 (DS).

DISTRIBUTION: S India.

***Notosacantha nigrodorsata* CHEN et ZIA, 1961**

LAOS: Oudom Xai prov., 30 km SE Muang Xai, Miang riv. env., 24 IV-12 V 1999, 1200-1300 m, 1, K.-W. ANTON (LB).

DISTRIBUTION: S China. New to Laos.

***Notosacantha odiosa* (BOHEMAN, 1856)**

INDONESIA: W Sumatra, Bengkulu Prov., Bukit Kaba Mt., nr Curup, 1000-1500 m, 03.29 S 102.36 E, 30 I-3 II 2000, 2, J.BEZDEK (JB, LB).

DISTRIBUTION: Java. New to Sumatra.

***Notosacantha reinecki* (SPAETH, 1913)**

INDONESIA: Celebes, , 3-6 km N Rantepao, Tallunlipu, 10 XI 1988, 1, M. HOLYŃSKA (LB).

DISTRIBUTION: endemic to Sulawesi.

***Notosacantha rufa* (WAGENER, 1881)**

MALAYSIA: Benom Mts., E of Kampong Dong, 700 m, 1 IV 1998, 1, D. HAUCK (LB).

DISTRIBUTION: Vietnam, Malay Peninsula, Sumatra, Java, and Borneo.

***Notosacantha sauteri* (SPAETH, 1914)**

Hoplionota sauteri SPAETH, 1914a: 295; GRESSITT, 1952: 449 (in *Notosacantha*).

Notosacantha vietnamica MEDVEDEV, 1992: 154, n. syn.

CHINA: Yunnan, Dali W env., 20-25 VIII 1998, 2, O. SAFRANEK & M. TRYZNA (LB), 2000-2200 m, 4-17 IV 1999, 1, W. SCHAWALLER (SMNS); Yunnan, Dali, near Erhai Lake, 31 V 1995, 1, S. BECVAR (MS).

LAOS: Hua Phan prov., Ban Saluei, Phu Phan Mt., 1500-2000 m., 20.15 N 104.02 E, 26 IV-11 V 2001, 3, J. BEZDEK (JB); Oudom Xai prov., 30 km SE Muang Xai, Miang riv. env., V 1999, 1100-1300 m, 1 (JB).

THAILAND: Mae Hong Son prov., SE of Soppong, 1500 m, 7-12 V 1996, 1, S. BECVAR (DS), 9-12 V 1996, 1, S. BILY (JV), 23-27 V 1999, 1, M. RIHA (JB).

DISTRIBUTION: S China, Taiwan and Vietnam. New to Laos and Thailand.

COMMENTS: I did not examine type of *N. vietnamica*, but unique structure of dorsal costae showed on figure in MEDVEDEV's paper (1992) beyond a doubt suggested its conspecificity with *N. sauteri* (Sp.).

Notosacantha severini (SPAETH, 1913)

INDIA: Meghalaya, Nokrek N. P., 3 km S Daribokgiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 1, J. ROLCIK (JB); Mysore, Shimoga Distr., Agumbe Ghat, V 1995, 1, N. NATHAN (DS).

THAILAND: Mae Hong Son prov., env. Soppong, 600 m, 287 V 1999, 1, M. RIHA (JB).

DISTRIBUTION: India. New to Thailand.

Notosacantha shishona CHEN et ZIA, 1964

THAILAND: Mae Hong Son prov., env. Soppong, 1500 m, 23-27 V 1999, 4, M. RIHA (JB, LB).

DISTRIBUTION: S China and Thailand.

Notosacantha tenella (SPAETH, 1913)

Hoplionota tenella SPAETH, 1913: 512; BOROWIEC, 1999: 25 (in *Notosacantha*).

Notosacantha nilgiriensis BOROWIEC et TAKIZAWA, 1991: 652, n. syn.

INDIA: Kerala, 15 km SW Munnar, Kallar Valley, 1250 m., 1-9 V 1997, 1, R. PESA (JV).

DISTRIBUTION: S India.

COMMENTS: I have examined holotype of *N. tenella* preserved at the British Museum and, in my opinion, *N. nilgiriensis* is its synonym. Holotype of *N. tenella* has a well developed branch between basal tubercle and humeral costa, while in the holotype of *N. nilgiriensis* the transverse costa is only slightly marked, barely visible. The specimen studied recently is intermediate.

***Notosacantha tenuicula* (SPAETH, 1913)**

Hoplionota tenuicula SPAETH, 1913: 505; KIMOTO, 1981: 56 (in *Notosacantha*).
Notosacantha nepalensis BOROWIEC et TAKIZAWA, 1991: 650, n. syn.

INDIA: India and Sikkim border, Gezing, 1670 m, 31 V-3 VI 1999, 1, E. KUCERA (MO).

NEPAL: Chandrakot, 25 km NW Pokhara, 19 VI 1999, 1, Z. ANDRS (MO).

DISTRIBUTION: N and C India, Nepal and Sikkim.

Comments: *Notosacantha nepalensis* BOROWIEC and TAKIZAWA, 1991 is synonym of *N. tenuicula* (Sp.). Recently studied materials showed that the species is variable in its body colouration and structure of elytral costae. Typical specimens have distinct transverse costa between basal tubercle and humeral costa. The specimen described under the name *N. nepalensis* has its humeral costa reduced to a small posthumeral tubercle, and no connection between basal tubercle and humeral costa.

***Notosacantha undulata* (WAGENER, 1881)**

PHILIPPINES: Mindanao, Mt. Apo, Ilomavis, 1400 m, 18-19 V 1996, 1, BOUM (SMNS).

DISTRIBUTION: endemics of Mindanao.

***Notosacantha vicaria* (SPAETH, 1913)**

INDIA: Mysore, Shimoga Distr., Agumbe Ghat, V 1982, 1, V 1991, 1 (DS).

DISTRIBUTION: Ceylon, S and W India.

***Notosacantha weyersi* (SPAETH, 1900)**

INDONESIA: Java, Buitenzorg, 28 VII 1907, 3, BRÜGGEN (Petersburg, LB).

DISTRIBUTION: Sumatra and Borneo. New to Java.

***Oocassida cruenta* (FABRICIUS, 1792)**

INDIA: Pondicherry, Karaikal, XI 1993, 1, NATHAN (MD).

NEPAL: Jankapur, Tamba-Koshi-Khola, SE Charikot, 900-1200 m, 1987, 1, C. HOLZSCHUH.

DISTRIBUTION: India and Bangladesh. New to Nepal.

***Oocassida pudibunda* (BOHEMAN, 1856)**

INDIA: Uttar Pradesh, Karnaprayag env., 19-21 VII 1994, 1, M. SNIZEK (MS).

NEPAL: Chitwan Nat. Park, 20 VI 1999, 1, V. PATRIKKEEV (LB); Sauraha nr. Chitwan N. P., 180 m, 6 VI 1999, 1, Z. ANDRS (FK).

DISTRIBUTION: endemics of India.

***Rhacocassis flavoplagiata* (BALY, 1863)**

INDONESIA: W Sumatra, Batang Palupuk, 1400-1500 m., 19 X 1991, 1, A. RIEDEL (LB); S Sumatra, Lampung Prov., Bukit Barisan Selatan Nat. Park, 5 km SW Liwa, 600 m, 05.4 S 104.4 E, 7-17 II 2000, 1 (JB).

MALAYSIA: Borneo, Sabah, Crocker Mt., Gunang Emas, 900-1900 m, 6-21 V 1925, 1, J. STOLARCZYK (LB); Borneo, Sabah, Mt. Kinabalu, 28 V 1999, 3, Z. SMRZ (MS); Borneo, Sabah, Kinabalu, Headquarters, 1500-1600 m, 11-15 XI 1996, 1, W. SCHAWALLER (SMNS); Borneo, Sabah, Kinabalu, Poring, 500 m, 15-16 XI 1996, 1, W. SCHAWALLER (SMNS); Borneo, Sabah, Taman, Kinabalu, 26 IV 1987, 1, A. UEDA (CIS); Borneo, Sabah, Taman, Kinabalu, Kundasang, 1650-1750 m, 8 II 1987, 1, Rokiah, 10 IV 1988, 1, 11 IV 1988, 1, J. SOIBI (CIS); Borneo, Sarawak, Bario, Kg. Paukat (H. Primer), 14 IV 1995, 5, ISMAIL & RUSLAN (CIS); Pahang, Lata Jarom, 20 km NE Raub, Gunung Benom, 350-550 m, 19-22 II 1995, 1, M. STRBA & R. HERGOVITS (MO); Pahang, Cameron Highland, Ringlet env., 20-23 XI 2000, 1, F. & L. KANTNER (FK); Selangor, Templer Park, 20 km N Kuala Lumpur, 1 VIII 1992, 1, R. SCHUH (MS).

DISTRIBUTION: Thailand, Malay Peninsula, and W Sunda Is.

***Thlaspida biramosa* (BOHEMAN, 1855)**

CHINA: Fujian, Fujian Shilin, 21 VI 1991, 6 (MS); Guangdong, Chebaling Nat. Res., E Shaoguan, 300-500 m, 25-27 VI 1996, 1, Ch. HAUSER (SMNS); Guangdong, Lianxian Dadong Mount. Nat. res., 900 m, 1-2 VII 1996, 1, Ch. HAUSER (SMNS); Guangdong, Yu-Yueng Nat. Res., S Mt. Shi-King-Kong, 600-1200 m, 28-30 VI 1996, 1, Ch. HAUSER (SMNS); Shaanxi, Qinling Mts., Xunyangba env., 1200 m., 20 V-10 VI 2000, 1 (MS); SW Sichuan, Mt. Emei, 6 VI 1997, 5, M. KRAJCIK (MO); Zhejiang Prov., Lin'an County, W. Tianmu Shan N.R., 1000 m, 18 V 1996, 4, J. COOTER (J. COOTER).

JAPAN: Osaka pref., Minarnikawachi co., Chihaysakasaka vil. n. Koge, 7 VI 1995, 1, HARUSAWA (MO).

LAOS: Hua Phan prov., Ban Saluei, Phu Phan Mt., 1500-2000 m., 20.15 N 104.02 E, 26 IV-11 V 2001, 2, J. BEZDEK (JB).

MALAYSIA: Kuala Kangsar, Bukit Berapit, 25-28 II 1998, 1, A. KUDRNA (MO).

THAILAND: Loei prov., Phu Rua Nat. Park, 1100 m, 9 IV 1999, 1, M. RIHA (JB).

VIETNAM: Ben En, 180 km SSW Hanoi, 40 km SW Thanh Hoa, 50 m, 23 VII-27 VIII 1997, 7, A. NAPOLOV (LB); Tam Dao, 55 km NNW Hanoi, Tam Dao Vill., 15 V 1996, 1, SPACIL (MS), 15-23 IX 1997, 25, A. NAPOLOV (LB).

DISTRIBUTION: Japan, Korea, China, Burma, NE India, Indochina, and Malay Peninsula.

***Thlaspidia cribrosa* (BOHEMAN, 1855)**

INDIA: Assam, 5 km N Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 1, J. ROLCIK (MS); Meghalaya, Nokrerik Nat. Park, 3 km S Daribokiri, 1400 m, 25.27 N 90.19 E, 26 IV 1999, 2, J. ROLCIK (MS); Meghalaya, 5 km N of Umrongso, 700 m, 25.27 N 92.43 E, 17-25 V 1999, 1, J. ROLCIK (JB).

LAOS: Luang Namtha env., 800-1200 m, V 1997, 1 (MS).

THAILAND: Soppong, Pai, 28 V-5 VI 1997, 1, M. SNIZEK (MS).

VIETNAM: Nha Trang, 1987, 1, M. OPLETAL (JB).

DISTRIBUTION: NE India, Burma, S China, Taiwan, Laos, Thailand, and Vietnam.

***Thlaspidosoma dohrni* SPAETH, 1901**

MALAYSIA: Borneo, Sabah, Crocker Mt., Gunang Emas, 900-1900 m, 6-21 V 1995, 1, J. STOLARCZYK (LB), 1500-1700 m, 6-18 VI 1996, 1, J. KODADA (SMNS); Borneo, Sabah, Mt. Kinabalu, 28 V 1999, 3, Z. SMRZ (MS); Borneo, Sabah, Kundasang, Kinabalu, 1650 m, 10 IV 1988, 1, K. JALI (CIS); Borneo, Sabah, Taman, Kinabalu, 25-27 V 1991, 1, ZAIDI, ISMAIL & RUSLAN (CIS); Borneo, Sabah, Kinabalu, Sayap, 1000 m, 25-29 XI 1996, 1, W. SCHAWALLER (SMNS); Borneo, Sabah, Sanjoran, Crocker Mts., 18 km SW Gunung Alab, 790-850 m, 4-9 V 1996, 1, M. STRBA & R. HERGOVITS (MO).

DISTRIBUTION: Borneo and Sumatra.

***Thlaspidosoma fallaciosa* SPAETH, 1901**

INDONESIA: Sulawesi, Pendolo, Boe, 21 VIII 1990, 3, A. RIEDEL (LB).

DISTRIBUTION: described from Sumatra. New to Sulawesi.

***Thlaspidosoma gracilicornis* SPAETH, 1915**

MALAYSIA: Borneo, Sabah, Taman, Kinabalu, 13-15 XII 1990, 1, 25-27 V 1991, 1, ZAIDI, ISMAIL & RUSLAN (CIS).

DISTRIBUTION: endemic to Borneo.

DESCRIPTIONS OF NEW SPECIES

***Cassida dembickyi* n. sp.**

Etymology

Dedicated to Czech collector L. DEMBICKY.

DIAGNOSIS

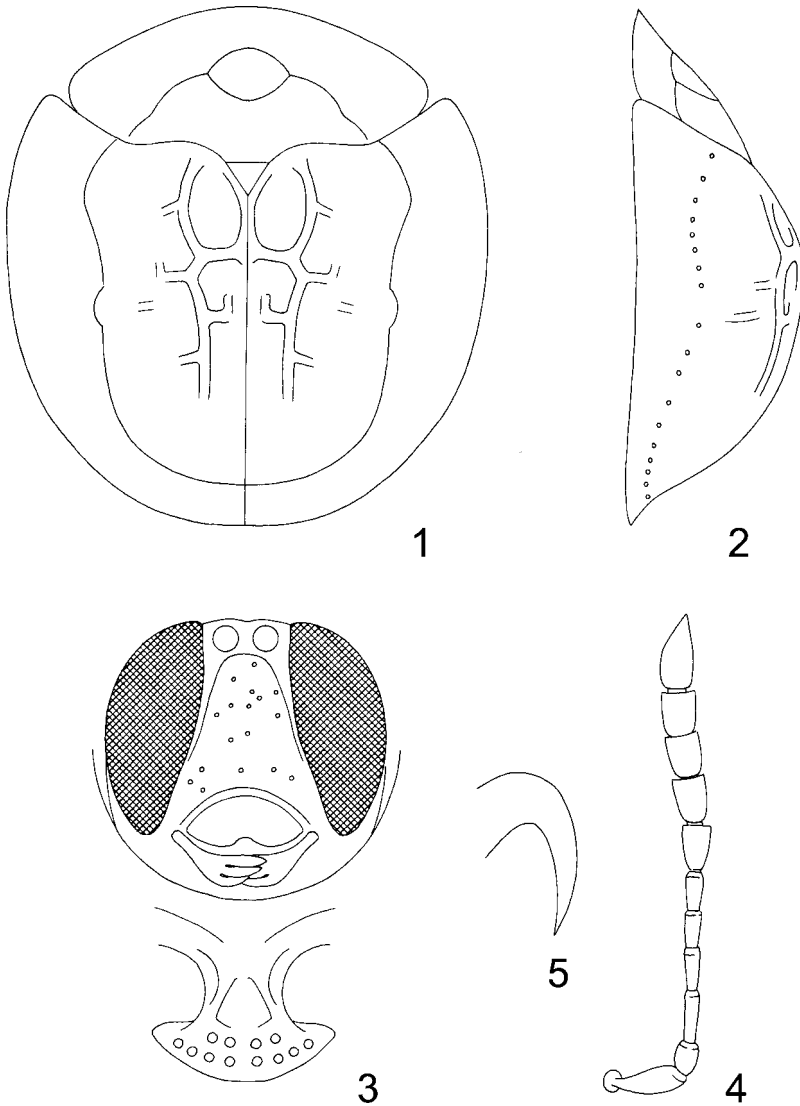
Regularly convex elytral disc, simple claws and almost wholly black pronotal and elytral disc place this species close to *Cassida probata* SPAETH and its relatives. The group comprises also *Cassida subprobata* (CHEN et ZIA), *C. mroczkowskii* BOROWIEC et ŚWIĘTOJAŃSKA, and two species described below – *C. Chiangmaiensis* n. sp. and *C. paiensis* n. sp. *C. subprobata* distinctly differs in yellow abdomen, with the only first sternite with black margins or spots (in *C. dembickyi* abdomen in middle is black). *C. mroczkowskii* differs in sparse punctuation of elytral sides with distance between punctures partly as wide as to slightly wider than puncture diameter (in *C. dembickyi* punctuation is dense, punctures almost touching each other). *C. paiensis* and *C. probata* differ in infuscate last two to four antennal segments (in *C. dembickyi* antennae are uniformly yellow, or only apex of the last segment is slightly infuscate). *C. Chiangmaiensis* is the most similar, especially by its uniformly yellow antennae, but differs in larger size (length 5.25-5.5 mm, in *dembickyi* 4.6-4.95 mm), angulate pronotal sides (in *dembickyi* narrowly rounded), black on elytra in humeral area extending only to submarginal row (marginal row in *C. dembickyi*), and abdomen broadly margined by yellow (in *C. dembickyi* narrowly margined). Dark form of *Cassida variabilis* (CHEN et ZIA) with black disc of pronotum and elytra is also similar but differs in completely yellow ventrites. *Cassida flavoscutata* SPAETH is at first glance very similar to *C. dembickyi* but belongs to the species group with claws simple but appearing distinctly appendiculate due to distally projectling flanks of the last segment of tarsi (in *C. dembickyi* last segment of tarsi is not modified, and claws are simple). Other Oriental species of *Cassida circumdata* group with mostly black disc of pronotum and elytra differ in claws with basal tooth.

DESCRIPTION

Length: 4.6-4.95 mm (mean 4.8, n = 5), width: 4.1-4.35 mm (mean 4.26, n = 5), length of pronotum: 1.8-1.9 mm, width of pronotum: 3.3-3.4 mm, length/width ratio: 1.09-1.15, width of pronotum/length of pronotum ratio: 1.79-1.89. Body almost circular (fig. 1).

Pronotum yellow; disc with a large subtriangular, black spot, occupying almost whole surface, margin of the spot not or indistinctly trilobate, anterior margin in the middle with small, yellow cleft. Scutellum black, or in the middle with very small yellow spot. Elytral disc black, in anterior half of disc the black extending up to marginal interval, in posterior half of disc marginal interval

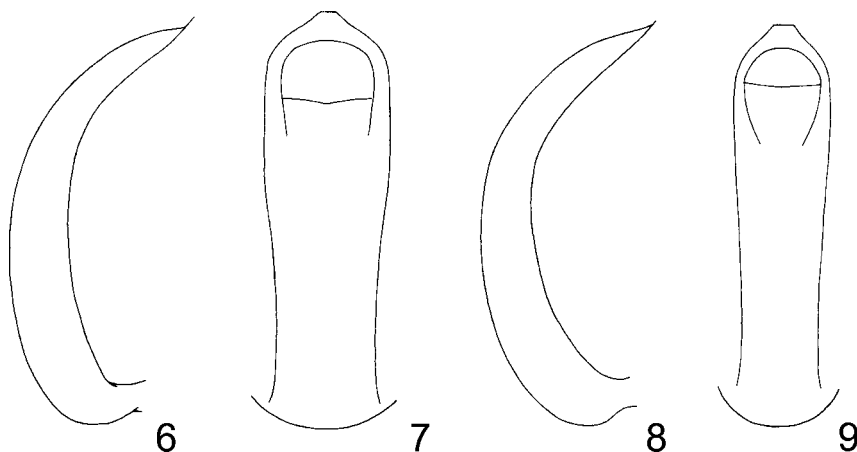
yellow. Explanate margin yellow. Clypeus uniformly black or black in basal half and yellow apically. Thorax black, including lateral plates. Abdomen mostly black with narrowly yellow sides and apex, the yellow margin from as wide as to narrower than width of hind femur. Legs yellow, except black coxae. Antennae uniformly yellow, or apex of the last segment slightly infusate.



1-5. *Cassida dembickyi*: 1 – dorsal, 2 – lateral, 3 – head and prosternum, 4 – antenna, 5 – claw

Pronotum elliptical, 1.79-1.89 times wider than long, with maximum width in the middle, sides narrowly rounded. Disc moderately convex, distinctly bordered from explanate margin, whole surface of disc with fine punctuation, distance between punctures mostly wider than puncture diameter. On sides of disc, border between disc and explanate margin shallowly impressed. Space between punctures smooth and glabrous. Explanate margin subhorizontal, its surface smooth and glabrous.

Scutellum triangular with transverse sulcus. Base of elytra moderately wider than pronotum, anterior margin gently arcuate, humeri distinctly protruding anterad, angulate (fig. 1). Disc moderately, regularly convex with top of convexity in postscutellar point (Fig. 2). Postscutellar impressions distinct, postscutellar point slightly elevated, forms a well defined H-shaped transverse fold, borders of postscutellar impressions marked by a slightly elevated arcuate folds which are connected with transverse postscutellar fold. Posterior branches of the H-shaped fold with short transverse folds, but they are not as well defined as in the related *C. probata*. Principal impressions absent. Punctuation of elytra regular, rows impressed, punctures coarse, distance between punctures in rows on whole disc smaller than puncture diameter, often punctures touching each other. Punctures on slope as coarse as in anterior part of disc, punctures in sutural rows the same size as in lateral rows. Marginal row distinct, its punctures only slightly coarser than in submarginal row. Intervals narrow, on whole disc narrower than rows, partly linear, on slope slightly elevated. Surface between punctures slightly irregular, more irregular than in related *C. paiensis* and *C. Chiangmaiensis*, but less irregular than in *C. probata*, but does not form distinct transverse folds, disc appears slightly rugose. Explanate margin of elytra subhorizontal, in the widest part wider than half width of each elytron, shallowly and densely punctate, appears slightly irregular. Elytral epipleura bare.



6-9. Aedeagus: 6, 7 - *Cassida dembickyi*, 8, 9 - *C. paiensis* (6, 8 - dorsal, 7, 9 - lateral)

Clypeus narrow, as wide as long, flat, with fine clypeal grooves running close to margin of eyes, converging in a triangle with obtuse top (Fig. 3). Surface glabrous, with several small punctures. Labrum shallowly emarginate. Prosternal process strongly expanded apically (Fig. 3), apex rhomboidal, with few large punctures, its surface appears slightly irregular.

Antennae elongate, exceeding lateral margin of pronotum by their last two segments. Length ratio of antennal segments: 100:55:88:66:57:55:72:72:66:66:122. Segment 3 approximately 1.6 times as long as 2 and circa 1.3 times as long as segment 4 (Fig. 4).

Tarsi moderately broad, last segment not longer than the third, without projecting flanks, claws not reaching beyond marginal setae, simple (Fig. 5).

Aedeagus quite stout, distinctly narrowed basally, apex broadly rounded with small apical process. In profile, aedeagus gently curved ventrad (figs 6, 7).

TYPES

Holotype: "THAI 1-8.V.1993, SOPPONG PAI 1800 m., PACHOLATKO & DEMBICKY leg."; four paratypes: the same data (holotype preserved at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland; paratypes at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland, in coll. J. VOŘISEK, Jirkov, Czech Republic, and in coll. J. BEZDĚK, Brno, Czech Republic).

Cassida paiensis n. sp.

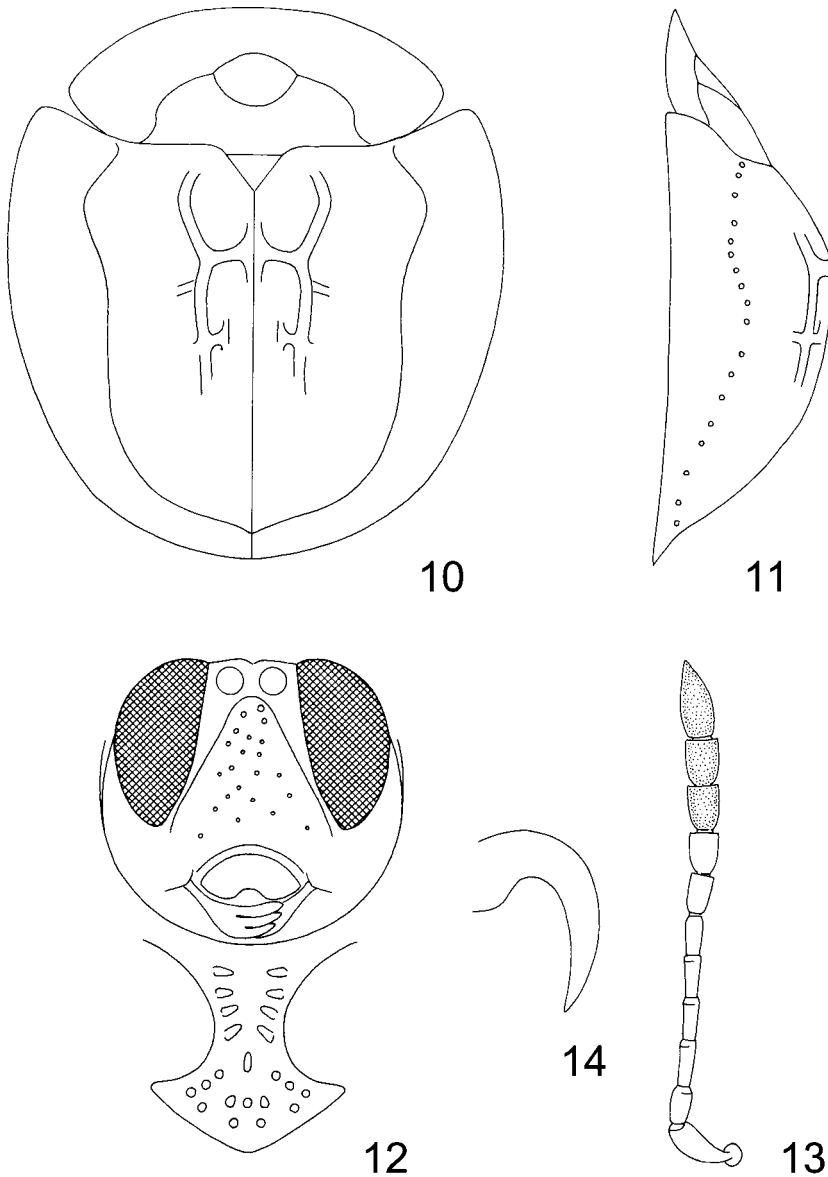
ETYMOLOGY

Named after its locus typicus, Pai in NW Thailand.

DIAGNOSIS

Regularly convex elytral disc, simple claws and almost wholly black pronotal and elytral disc place this species close to *Cassida probata* SPAETH and its relatives. The group comprises also *Cassida subprobata* (CHEN et ZIA), *C. mroczkowskii* BOROWIEC et ŚWIĘTOJAŃSKA, and two species described in this paper – *C. Chiangmaiensis* n. sp. and *C. dembickyi* n. sp. *C. subprobata* differs distinctly in yellow abdomen, with only first sternite with black margins or spots (in *C. paiensis* abdomen in middle is black). *C. mroczkowskii* differs in sparse punctuation of elytral sides with distance between punctures partly as wide as to slightly wider than puncture diameter (in *C. paiensis* punctuation is dense, punctures almost touching each other). *C. dembickyi* and *C. Chiangmaiensis* differ in uniformly yellow antennal segments or with only the last segment infusate apically (in *C. paiensis* at least three apical segments are infusate). *C. probata* is the most similar, especially in its infusate apically antennae, but differs in more sculptured elytral disc, with distinct folds also behind the postscutellar elevation

(in *C. paiensis* behind the postscutellar H-shaped elevation have no folds, or they are indistinct and surface of elytra appears regular), and in shape of black pronotal spot with anterior margin distinctly trilobate (in *C. paiensis* the spot is triangular,



10-14. *Cassida paiensis*: 10 – dorsal, 11 – lateral, 12 – head and prosternum, 13 – antenna, 14 – claw

or trapezoidal, or with anterior margin indistinctly trilobate). Dark form of *Cassida variabilis* (CHEN et ZIA) with black disc of pronotum and elytra is also similar but differs in completely yellow ventrites. *Cassida flavoscutata* SPAETH is at first glance very similar to *C. paiensis* but belongs to the species group with claws simple but appearing distinctly appendiculate due to distally projectling flanks of the last tarsal segment (in *C. paiensis* last tarsal segment is not modified, and claws are simple). Other Oriental species from *Cassida circumdata* group with mostly black disc of pronotum and elytra differ in claws with basal tooth.

DESCRIPTION

Length: 4.95-5.6 mm (mean 5.32, n = 12), width: 4.4-5.15 mm (mean 4.75, n = 12), length of pronotum: 1.9-2.1 mm, width of pronotum: 3.5-3.95 mm, length/width ratio: 1.09-1.15, width of pronotum/length of pronotum ratio: 1.75-1.95. Body almost circular (fig. 10).

Pronotum yellow; disc with a large, black spot, occupying almost whole surface, except margins; the spot is rather square or subtrapezoidal, not as triangular as in *C. dembickyi*, margin of the spot more or less distinctly trilobate, anterior margin in the middle without or with small, yellow cleft. Scutellum black, or in the middle with very small yellow spot, or yellow with infuscate margins. Elytral disc black, but the black extending usually only to submarginal row, only in one of the examined specimens the black in humeral area extending up to marginal row. Explanate margin yellow. Clypeus from mostly yellow with black basal corners, to completely black. Thorax black, including lateral plates. Abdomen mostly black with yellow sides and apex, the yellow margin from as wide as to slightly wider than width of hind femur. Legs yellow, except black coxae. Antennae mostly yellow, two to four apical segments more or less infuscate.

Pronotum elliptical, 1.75-1.95 times wider than long, with maximum width in the middle, sides narrowly rounded, slightly more narrowly than in *C. dembickyi* but less than in *C. Chiangmaiensis*. Disc moderately convex, distinctly bordered from explanate margin, whole surface of disc with fine punctuation, slightly finer and sparser than in *C. dembickyi*, distance between punctures distinctly wider than puncture diameter. On sides of disc, border between disc and explanate margin shallowly impressed. Space between punctures smooth and glabrous. Explanate margin subhorizontal, its surface smooth and glabrous.

Scutellum triangular with transverse sulcus. Base of elytra moderately wider than pronotum, anterior margin gently arcuate, humeri distinctly protruding anterad, angulate (fig. 10). Disc moderately, regularly convex with top of convexity in postscutellar point (fig. 11). Postscutellar impressions distinct, postscutellar point slightly elevated, forms a well defined H-shaped transverse fold, borders of postscutellar impressions marked by a slightly elevated arcuate folds which are connected with transverse postscutellar fold. Posterior branches of the H-shaped fold with short transverse folds, but they are not as well defined as in the related *C. probata*, and slightly less defined than in *C. dembickyi*. Principal impressions

absent. Punctuation of elytra regular, rows impressed, punctures coarse, distance between punctures in rows on whole disc smaller than puncture diameter, often punctures touching each other. Punctures on slope as coarse as in anterior part of disc, punctures in sutural rows the same size as in lateral rows. Marginal row distinct, its punctures only slightly coarser than in submarginal row. Intervals narrow, on whole disc narrower than rows, partly linear, on slope not or only slightly elevated. Surface between punctures slightly irregular, but less so than in related *C. dembickyi* disc appears slightly rugose. Explanate margin of elytra subhorizontal, in the widest part wider than half width of each elytron, shallowly and densely punctate, appears slightly irregular. Elytral epipleura bare.

Clypeus narrow, circa 1.2 times as wide as long, with fine clypeal grooves, running at a distance from margin of eyes, converging in a triangle with obtuse top (fig. 12). Surface glabrous, with several small punctures. Labrum shallowly emarginate. Prosternal process strongly expanded apically, on sides with row of coarse punctures, apex rhomboidal, with few large punctures, its surface irregular.

Antennae elongate, exceeding lateral margin of pronotum by their last two segments. Length ratio of antennal segments: 100:62:75:64:64:62:62:68:72:125. Segment 3 approximately 1.2 times as long as segments 2 and 4 (fig. 13).

Tarsi moderately broad, last segment not longer than the third, without projecting flanks, claws not reaching beyond marginal setae, simple (fig. 14).

Aedeagus slightly narrower than in *C. dembickyi*, only slightly narrowed basally, apex narrowly rounded with small apical process. In profile, aedeagus gently curved ventrad (figs 8, 9).

TYPES

Holotype: "NW THAILAND, Soppong, Pai, 1550 m, 18 V 1993"; 12 paratypes: "THAI 1-8.V.1993, SOPPONG PAI 1800 m., PACHOLATKO & DEMBICKY leg." (holotype preserved at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland; paratypes at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland, and in coll. J. VOŘISEK, Jirkov, Czech Republic).

Cassida Chiangmaiensis n. sp.

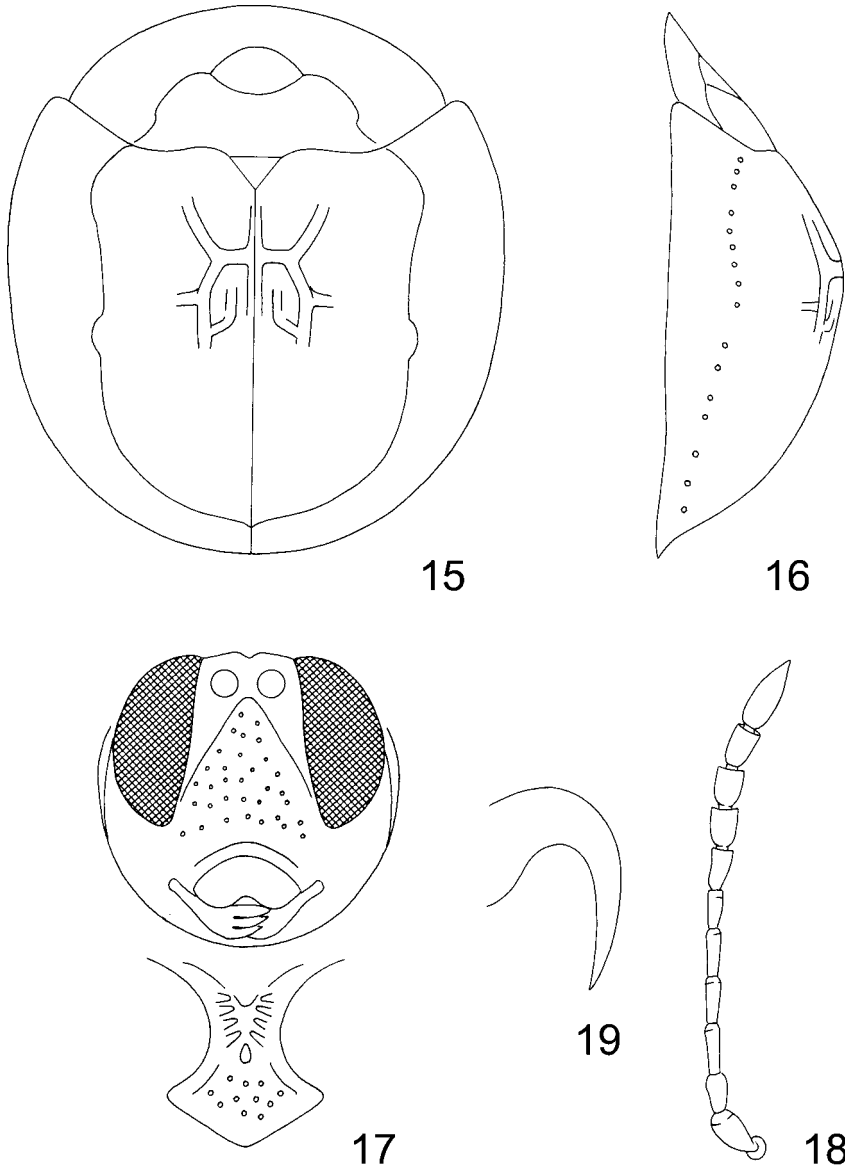
ETYMOLOGY

Named after its terra typica, Chiang Mai Province in Thailand.

DIAGNOSIS

Regularly convex elytral disc, simple claws and almost whole black pronotal and elytral disc place this species close to *Cassida probata* SPAETH and its relatives. The group comprises also *Cassida subprobata* (CHEN et ZIA), *C. mroczkowskii* BOROWIEC et ŚWIĘTOJAŃSKA, and two species described in this paper –

C. dembicki n. sp. and *C. paiensis* n. sp. *C. subprobata* differs distinctly in yellow abdomen, with only the first sternite with black margins or spots (in *C. chiangmaiensis* abdomen in middle is black). *C. mroczkowskii* differs in sparse



15-19. *Cassida chiangmaiensis*: 15 – dorsal, 16 – lateral, 17 – head and prosternum, 18 – antenna, 19 – claw

punctuation of elytral sides with distance between punctures partly as wide as to slightly wider than puncture diameter (in *C. chiangmaiensis* punctuation is dense, punctures almost touching each other). *C. paiensis* and *C. probata* differ in infusate last three to four antennal segments (in *C. chiangmaiensis* antennae are uniformly yellow, or only apex of the last segment is slightly infusate). *C. dembickyi* is the most similar, especially in its uniformly yellow antennae, but differs in smaller size (length 4.6-4.95 mm, in *chiangmaiensis* 5.25-5.5 mm), narrowly rounded pronotal sides (in *chiangmaiensis* angulate), black on elytra in humeral area extending up to marginal row (only to submarginal row in *C. chiangmaiensis*), and abdomen narrowly margined by yellow (in *C. chiangmaiensis* broadly margined). Dark form of *Cassida variabilis* (CHEN et ZIA) with black disc of pronotum and elytra is also similar but differs in completely yellow ventrites. *Cassida flavoscutata* SPAETH is at first glance very similar to *C. chiangmaiensis* but belongs to the species group with claws simple but appearing distinctly appendiculate due to distally projectling flanks of the last segment of tarsi (in *C. chiangmaiensis* last segment of tarsi is not modified, and claws are simple). Other Oriental species of *Cassida circumdata* group with mostly black disc of pronotum and elytra differ in claws with basal tooth.

DESCRIPTION

Length: 5.25-5.5 mm (mean 5.38, n = 2), width: 4.65-4.8 mm (mean 4.73, n = 2), length of pronotum: 1.9-2.0 mm, width of pronotum: 3.7-3.8 mm, length/width ratio: 1.13-1.15, width of pronotum/length of pronotum ratio: 1.90-1.95. Body almost circular (fig. 15).

Pronotum yellow; disc with a large, subtriangular black spot, occupying almost whole surface, anterior margin of the spot slightly undulated but not trilobate. Scutellum black, or black with yellow apex. Elytral disc mostly black, black extending only to submarginal row. In one of the two examined specimens at base of interval 3, in 1/2 and 2/3 length of interval 2, and 1/3 length of interval 4 there are very small yellow spots. Explanate margin yellow. Clypeus mostly yellow with black basal corners. Thorax black, including lateral plates. Abdomen in middle black yellow on sides and apically, the yellow margin twice wider than width of hind femur. Legs yellow, except black coxae. Antennae yellow, only apex of last segment indistinctly infusate.

Pronotum elliptical, 1.90-1.95 times wider than long, with maximum width in the middle, sides narrowly rounded, the most narrowed in the group. Disc moderately convex, distinctly bordered from explanate margin, whole surface of disc with fine punctuation, slightly coarser and denser than in *C. dembickyi* and *C. paiensis*, distance between punctures wider than puncture diameter. On sides of disc, border between disc and explanate margin shallowly impressed. Space between punctures smooth and glabrous, or in middle microreticulate and slightly dull. Explanate margin subhorizontal, its surface smooth and glabrous.

Scutellum triangular with transverse sulcus. Base of elytra moderately wider than pronotum, anterior margin gently arcuate, humeri distinctly protruding anterad, angulate (fig. 15). Disc moderately, regularly convex with top of convexity in postscutellar point (fig. 16). Postscutellar impressions distinct, postscutellar point slightly elevated, forms a well defined H-shaped transverse fold, borders of postscutellar impressions marked by a slightly elevated arcuate folds which are connected with transverse postscutellar fold. Posterior branches of the H-shaped fold with short external and internal transverse folds, but they are not as well defined as in the related *C. dembickyi*. Principal impressions absent. Punctuation of elytra regular, rows impressed, punctures coarse, distance between punctures in rows on whole disc smaller than puncture diameter, often punctures touching each other. Punctures on slope as coarse as in anterior part of disc, punctures in sutural rows the same size as in lateral rows. Marginal row distinct, its punctures only slightly coarser than in submarginal row. Intervals narrow, on whole disc narrower than rows, partly linear, only second interval on slope as wide as rows, slightly elevated. Surface between punctures slightly irregular, but less irregular than in related *C. dembickyi*, disc appears slightly rugose. Explanate margin of elytra subhorizontal, in the widest part wider than half width of each elytron, shallowly and densely punctate, appears slightly irregular. Elytral epipleura bare.

Clypeus narrow, circa as wide as long, with fine clypeal grooves, running in distance from margin of eyes, converging in a triangle with obtuse top (fig. 17). Surface glabrous, with several small punctures. Labrum shallowly emarginate. Prosternal process strongly expanded apically, on sides with row of coarse punctures, apex rhomboidal, with few large punctures, its surface regular.

Antennae elongate, exceeding lateral margin of pronotum by their last two segments. Length ratio of antennal segments: 100:55:83:68:68:56:72:56:56:62:118. Segment 3 approximately 1.5 times as long as segments 2 and 1.2 times as long as 4 (Fig. 18).

Tarsi moderately broad, last segment not longer than the third, without projecting flanks, claws not reaching beyond marginal setae, simple (Fig. 19).

Aedeagus not examined, both examined specimens were females.

TYPES

Holotype: "THAILAND, Chian Mai Province, Doi Suthep N. P., Doi Pui summit, 1850 m, 27 IX 1981"; paratype: "NW THAILAND, 1600 m., Chiang Mai distr., DOI-PUY vill., 8.5.1999" (holotype and paratype preserved at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland).

The three species described above belong to the group of similar taxa close to *Cassida probata* SPAETH, partly difficult to distinguish. Oriental *Cassida* with mostly black disc of pronotum and elytra and with immaculate explanate margin can be identified by the key presented below:

KEY TO THE ORIENTAL SPECIES OF *CASSIDA* L. WITH BLACK DISC OF PRONOTUM AND ELYTRA AND IMMACULATE EXPLANATE MARGIN

1. Ventrites partly black 3.
- Ventrites uniformly yellow 2.
2. Tarsal claws simple *variabilis* (CHEN et ZIA, dark form)
- Tarsal claws with basal tooth
..... *catenata* (BOHEMAN) and *circumdata* HERBST (dark forms)
3. Tarsal claws simple 5.
- Tarsal claws with basal tooth or apparently appendiculate (simple but appearing appendiculate due to distally projecting flanks of the last segment of tarsi) 4.
4. Punctuation of elytra fine. Postscutellar area with indistinct H-shaped elevation. Surface of intervals with mirror lustre. Claws with basal tooth
..... *australica* (BOHEMAN, dark form)
- Punctuation of elytra coarse. Postscutellar area with distinct H-shaped elevation. Surface of elytra dull or glabrous but not appearing mirror-like. Claws apparently appendiculate *flavoscutata* SPAETH
5. Abdomen mostly black. Black on elytral disc never extending behind marginal row. Large, length above 4.6 mm 6.
- Abdomen yellow, at most first sternum at base with black spots. Black on elytral disc slightly extending behind marginal row. Small, length below 4.5 mm *subprobata* (CHEN et ZIA)
6. Punctures in lateral rows very dense, almost touching each other. Pronotal sides narrowly rounded or angulate 7.
- Punctures in lateral rows sparse, distance between them partly as wide as to slightly wider than puncture diameter. Pronotal sides broadly rounded *mroczkowskii* BOROWIEC et ŚWIĘTOJAŃSKA
7. Antennae uniformly yellow or only last segment in apical half infusate 8.
- At least two apical antennal segments infusate 9.
8. Smaller, length 4.6-4.95 mm. Black on elytral disc in humeral area extending to marginal row. Abdomen narrowly surrounded by yellow, the yellow margin not wider than hind femur. Pronotal sides narrowly rounded
..... *dembickyi* n. sp.
- Larger, length 5.25-5.5 mm. Black on elytral disc in humeral area extending only to submarginal row. Abdomen broadly surrounded by yellow, the yellow margin distinctly wider than hind femur. Pronotal sides angulate
..... *chiangmaiensis* n. sp.
9. Postscutellar H-shaped elevation higher, central part of disc behind the postscutellar elevation with well marked folds. Anterior margin of black pronotal spot distinctly trilobate *probata* SPAETH
- Postscutellar H-shaped elevation lower, central part of disc behind the postscutellar elevation without or with indistinct folds. Anterior margin of black pronotal spot not or indistinctly trilobate *paiensis* n. sp.

Cassida praensis n. sp.

ETYMOLOGY

Named after its type locality.

DIAGNOSIS

It is close to *C. thailandica* described below, and belongs to the group of small Oriental species with yellow ventrites, immaculate explanate margin of elytra, and elytra with mixed black and yellow, but without distinct relief. The group comprises also *Cassida amaranthica* MEDVEDEV et EROSHKINA and *C. antoni* BOROWIEC and ŚWIĘTOJAŃSKA. *C. amaranthica* distinctly differs in partly black pronotal disc (in *C. praensis* uniformly yellow) and appendiculate claws (in *C. praensis* simple). *C. antoni* is very similar, especially in its simple claws, but differs in postscutellar area yellow, and elytral black pattern regular, forming bands along sides of disc and incomplete transverse band on slope, while in *C. praensis* postscutellar elevation is marked with black, and elytral pattern is irregular (see fig. 20). *C. thailandica* n. sp. is the most similar but differs in smaller size (length below 5 mm, in *C. praensis* above 5.2 mm), and much rounded pronotal sides. *C. circumdata* HERBST, *C. gentilis* SPAETH, *C. mindanaoensis* (SPAETH), *C. perplexa* (CHEN et ZIA), *C. physodes* (BOHEMAN), and *C. viridiguttata* (CHEN et ZIA) are also close but all differ in claws appendiculate or apparently appendiculate (in *C. praensis* claws are simple, and last segment of tarsi not modified), and pronotum usually with dark spots (immaculate in *C. praensis*), and more distinct elytral relief.

DESCRIPTION

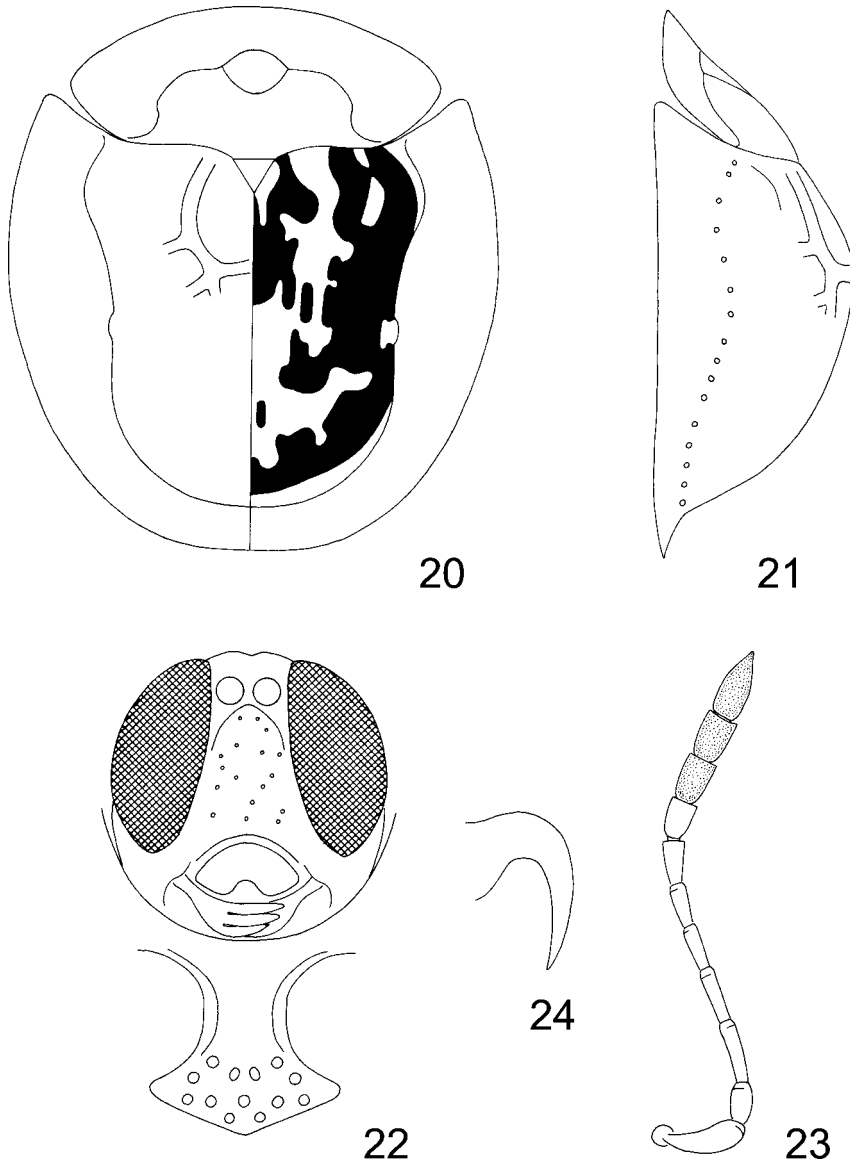
Length: 5.25-5.7 mm (mean 5.48, n = 2), width: 4.7-4.95 mm (mean 4.83, n = 2), length of pronotum: 1.9-2.0 mm, width of pronotum: 3.6-3.9 mm, length/width ratio: 1.12-1.19, width of pronotum/length of pronotum ratio: 1.89-1.95. Body almost circular (fig. 20).

Pronotum uniformly yellow. Scutellum yellow. Elytral disc black, with yellow, slightly elevated pattern as in fig. 20. Explanate margin yellow. Clypeus, ventrites, and legs uniformly yellow. Antennae mostly yellow, three apical segments slightly infuscate.

Pronotum elliptical, 1.89-1.95 times wider than long, with maximum width in the middle, sides narrowly rounded, more narrowly than in related *C. thailandica*. Disc moderately convex, distinctly bordered from explanate margin, whole surface of disc with fine and sparse punctuation, distance between punctures many times wider than puncture diameter. On sides of disc, border between disc and explanate margin shallowly impressed. Space between punctures smooth and glabrous. Explanate margin subhorizontal, its surface smooth and glabrous.

Scutellum triangular without transverse sulcus. Base of elytra moderately wider than pronotum, anterior margin gently arcuate, humeri distinctly protruding

anterad, angulate (fig. 21). Disc moderately, regularly convex with top of convexity in postscutellar point (fig. 22). Postscutellar impressions distinct, postscutellar point slightly elevated, forms a well defined H-shaped transverse fold but with shortened posterior branches, borders of postscutellar impressions marked by a



20-24. *Cassida praensis*: 20 – dorsal, 21 – lateral, 22 – head and prosternum, 23 – antenna, 24 – claw

slightly elevated arcuate folds which are connected with transverse postscutellar fold. Principal impressions absent. Punctuation of elytra regular, rows impressed, punctures coarse, distance between punctures in rows on whole disc smaller than puncture diameter. Punctures on slope as coarse as in anterior part of disc, punctures in sutural rows the same size as in lateral rows. Marginal row distinct, its punctures only distinctly coarser than in submarginal row. Intervals moderately wide, in sutural half of disc approximately twice wider than rows, on sides of disc as wide as to slightly narrower than rows. Surface between punctures mostly regular, without transverse folds. Explanate margin of elytra subhorizontal, in the widest part wider than half of each elytron, shallowly and densely punctate, surface appears slightly irregular. Elytral epipleura bare.

Clypeus narrow, slightly longer than wide, with very fine clypeal grooves, visible only in apex of clypeal plate (fig. 23). Surface glabrous, with several fine punctures. Labrum shallowly emarginate. Prosternal process strongly expanded apically, on sides impunctate, apex rhomboidal, with few large punctures, its surface appears slightly longitudinally grooved.

Antennae elongate, exceeding lateral margin of pronotum by their last two segments. Length ratio of antennal segments: 100:55:88:82:66:55:60:55:60:64:112. Segment 3 approximately 1.6 times as long as 2 and only slightly longer than segment 4 (Fig. 23).

Tarsi moderately broad, last segment not longer than the third, without projecting flanks, claws not reaching beyond marginal setae, simple (fig. 24).

Aedeagus not examined.

TYPES

Holotype: "THAILAND, Prae, 1934, no collector name"; paratype: the same data (holotype and paratype preserved at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland).

Cassida thailandica n. sp.

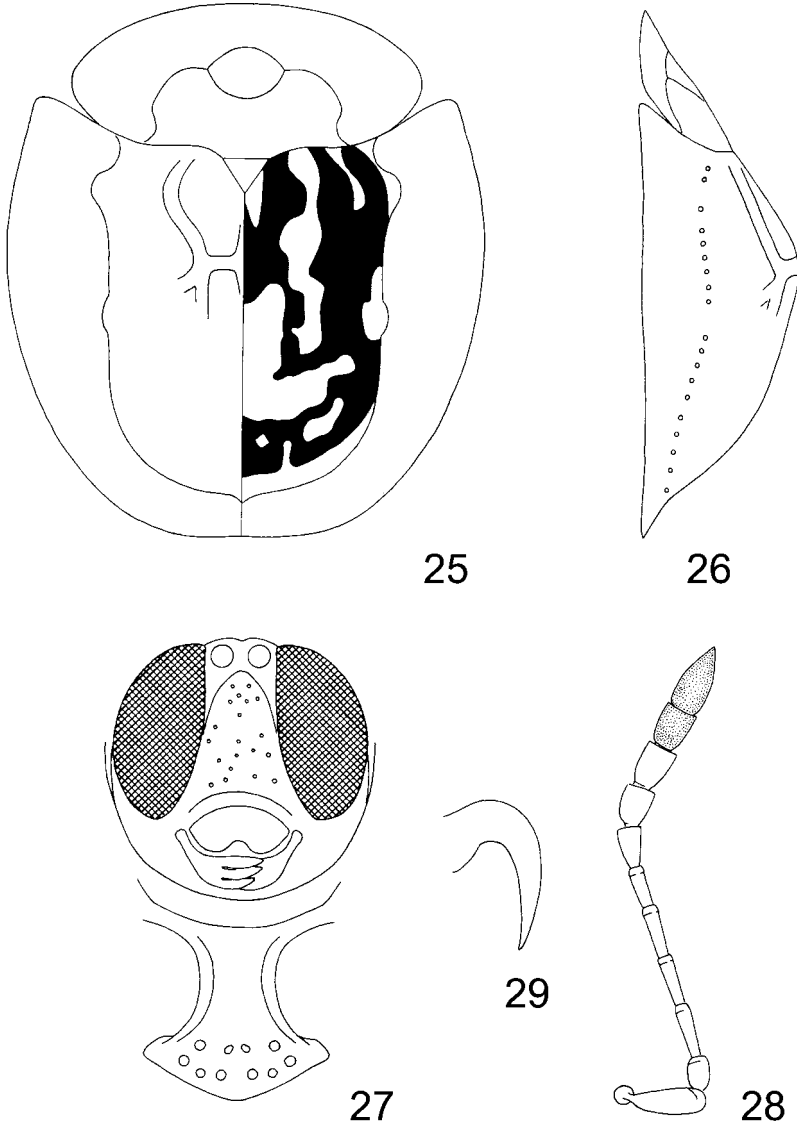
ETYMOLOGY

Named after its terra typica.

DIAGNOSIS

It belongs to the group of small Oriental species with yellow ventrites, immaculate explanate margin of elytra, and elytra with yellow relief on black ground colour. The group comprises also *Cassida amarantica* MEDVEDEV et EROSHKINA, *C. catenata* (BOHEMAN), *C. circumdata* HERBST, *C. gentilis* SPAETH, *C. mindanaoensis* (SPAETH), *C. perplexa* (CHEN et ZIA), *C. physodes* (BOHEMAN), and *C. viridiguttata* (CHEN et ZIA). All differ from *C. thailandica* in claws appendiculate or apparently appendiculate (in *C. thailandica* claws are simple,

and last segment of tarsi not modified), and pronotum usually with dark spots (immaculate in *C. thailandica*). At first glance the most similar is *C. perplexa*, with almost identical elytral pattern and relief but, except appendiculate claws, differs also in pronotal disc with small, v-shaped brown spot. Specimens of



25-29. *Cassida thailandica*: 25 – dorsal, 26 – lateral, 27 – head and prosternum, 28 – antenna, 29 – claw

C. gentilis with reduced pronotal spot are also very similar but, except appendiculate claws, differs also in much narrower pronotal sides, and slightly wider clypeal plate. The most similar is *C. praensis* described above, but it differs in larger size (length above 5.2 mm, in *C. thailandica* below 5.2 mm), and more angulate pronotal sides.

DESCRIPTION

Length: 4.7-4.9 mm (mean 4.75, n = 5), width: 4.0-4.2 mm (mean 4.14, n = 5), length of pronotum: 1.65-1.7 mm, width of pronotum: 3.05-3.2 mm, length/width ratio: 1.12-1.18, width of pronotum/length of pronotum ratio: 1.82-1.88. Body almost circular (fig. 25).

Pronotum uniformly yellow. Scutellum yellow. Elytral disc black, with yellow, slightly elevated pattern as in fig. 25, very similar to the pattern of *C. praensis*. Explanate margin yellow. Clypeus, ventrites, and legs uniformly yellow. Antennae mostly yellow, last one or two apical segments slightly infusate.

Pronotum elliptical, 1.82-1.88 times wider than long, with maximum width in the middle, sides narrowly rounded, but less narrowly than in related *C. praensis*. Disc moderately convex, distinctly bordered from explanate margin, whole surface of disc with fine and sparse punctuation, slightly coarser and denser than in *C. praensis*, distance between punctures wider than puncture diameter. On sides of disc, border between disc and explanate margin shallowly impressed. Space between punctures smooth and glabrous. Explanate margin subhorizontal, its surface smooth and glabrous.

Scutellum triangular without transverse sulcus. Base of elytra moderately wider than pronotum, anterior margin gently arcuate, humeri distinctly protruding anterad, angulate (fig. 25). Disc moderately, regularly convex with top of convexity in postscutellar point (fig. 26). Postscutellar impressions distinct, postscutellar point slightly elevated, forms a well defined H-shaped transverse fold but with shortened posterior branches, borders of postscutellar impressions marked by a slightly elevated arcuate folds which are connected with transverse postscutellar fold. Principal impressions absent. Punctuation of elytra regular, rows impressed, punctures coarse, slightly coarser than in *C. praensis*, distance between punctures in rows on whole disc smaller than puncture diameter, partly punctures touching each other. Punctures on slope as coarse as in anterior part of disc, punctures in sutural rows the same size as in lateral rows. Marginal row distinct, its punctures only distinctly coarser than in submarginal row. Intervals narrow, slightly narrower than in *C. praensis*, in sutural half of disc approximately as wide as rows, on sides of disc twice narrower than rows. Surface between punctures mostly regular, without transverse folds. Explanate margin of elytra subhorizontal, in the widest part wider than half width of each elytron, shallowly and densely punctate, surface appears slightly irregular. Elytral epipleura bare.

Clypeus narrow, slightly longer than wide, with very fine clypeal grooves, visible only in apex of clypeal plate (fig. 27). Surface glabrous, with several fine

punctures. Labrum shallowly emarginate. Prosternal process strongly expanded apically, on sides impunctate, apex rhomboidal, with few large punctures, its surface appears regular.

Antennae elongate, exceeding lateral margin of pronotum by their last two segments. Length ratio of antennal segments: 100:50:83:78:78:66:55:55:66:61:112. Segment 3 approximately 1.6 times as long as 2 and only slightly longer than segment 4 (fig. 28).

Tarsi moderately broad, last segment not longer than the third, without projecting flanks, claws not reaching beyond marginal setae, simple (fig. 29).

Aedeagus not examined.

TYPES

Holotype: "THAILAND, MAE HONG SON prov., SOPPONG, 1500 m, 19.27 N 98.20 E, 7-12 V 1996, lgt. S. BECVAR"; paratype: "NW THAILAND, Mae Hong Son, Ban Huai Po, 1600-2000 m., 19.19 N 97.59 E, 17-23 V 1991, L. DEMBICKY"; paratype: "NW THAILAND, Mae Hong Son, Ban Huai Po, 1600-2000 m., 17-23 V 1991, J. HORAK"; paratype: "THAI N, Mae Hong Son prov., SE of Soppong, 1500 m., 19.27 N 98.20 E, 23-27 V 1999, 1, M. RIHA"; paratype: "THAILAND, Doi Sou Thep, Chiang Mai, 18 I 1980" (holotype preserved at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland; paratypes at the Department of Systematic Zoology and Zoogeography, University of Wrocław, Poland, and in coll. J. VOŘISEK, Jirkov, Czech Republic, and coll. J. BEZDĚK, Brno, Czech Republic).

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