

**Cydnidae (Heteroptera) from the Oriental Region
and New Guinea**

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Abstract – Faunistical data of 29 species of Cydnidae are presented. *Chilocoris montanus* LIS, 1994 is new to the fauna of India, *Fromundus pseudopacus* LIS, 1994 to Thailand and Laos, *Chilocoris assmuthi* BREDDIN, 1904, *Parachilocoris semialbidus* (WALKER, 1867), *Macroscytus tenasserimus* LIS, 1991 and *Pseudoscoparipes nilgircus* LIS, 1990 to Laos, *Aethoscytus baloni* (LIS, 1994), *Aethus indicus* (WESTWOOD, 1837) and *Fromundus impunctatus* LIS, 1994 to Vietnam, *Aethus pseudindicus* LIS, 1993 and *Lactistes mediator* (BREDDIN, 1909) to Nepal, *Macroscytus aequalis* (WALKER, 1867) to Pakistan and New Guinea. With 4 figures.

Key words – Cydnidae, India, Thailand, Laos, Vietnam, Nepal, Pakistan, Oriental region, New Guinea, faunistics.

INTRODUCTION

Although a recent revision (LIS 1994) and a catalogue (LIS 1999) are available, our knowledge on the Cydnidae fauna of the Oriental Region is still far from satisfactory. The distribution of numerous species is imperfectly known and any new information is worth publishing. The authors had the opportunity of examining some unidentified cydnid materials deposited in the Hungarian Natural History Museum, Budapest. The majority of the specimens was collected in the Oriental Region; however, and some additional material from New Guinea – usually considered to belong to the Australian Region – has also been identified. In this paper, the faunistic data of the examined specimens are presented.

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In the subsequent list, the names of species are followed by the locality and date of collecting, the name of collector(s) and the number of examined specimens (in parentheses). The recorded distribution of the species is also given after LIS (1999, 2000).

LIST OF SPECIES

Cephalocteinae MULSANT et REY, 1866

Pseudostibaropus testaceus (WALKER, 1867) – Nepal: Piplely, IX–X. 1969, leg. WOYNAROVICH (2). – Known only from India, Nepal and Myanmar.

Stibaropus pseudominor LIS, 1991 – India: Rajasthan, Baratpur, Kaelodeo National Park, 20. IX. 1997, leg. NÁDAI (1). – Laos: Vientiane, shore of Mekong river, 270 m, 15. IV. 1998, leg. MERKL & CSORBA (3); Vientiane Prov., Vang Vieng, bank of Nam Song river, 280 m, 21. III. 1998, at light, leg. MERKL & CSORBA (10). – Distributed in India, Myanmar, South China, Thailand, Laos, Vietnam, Malaysia and the Philippines.

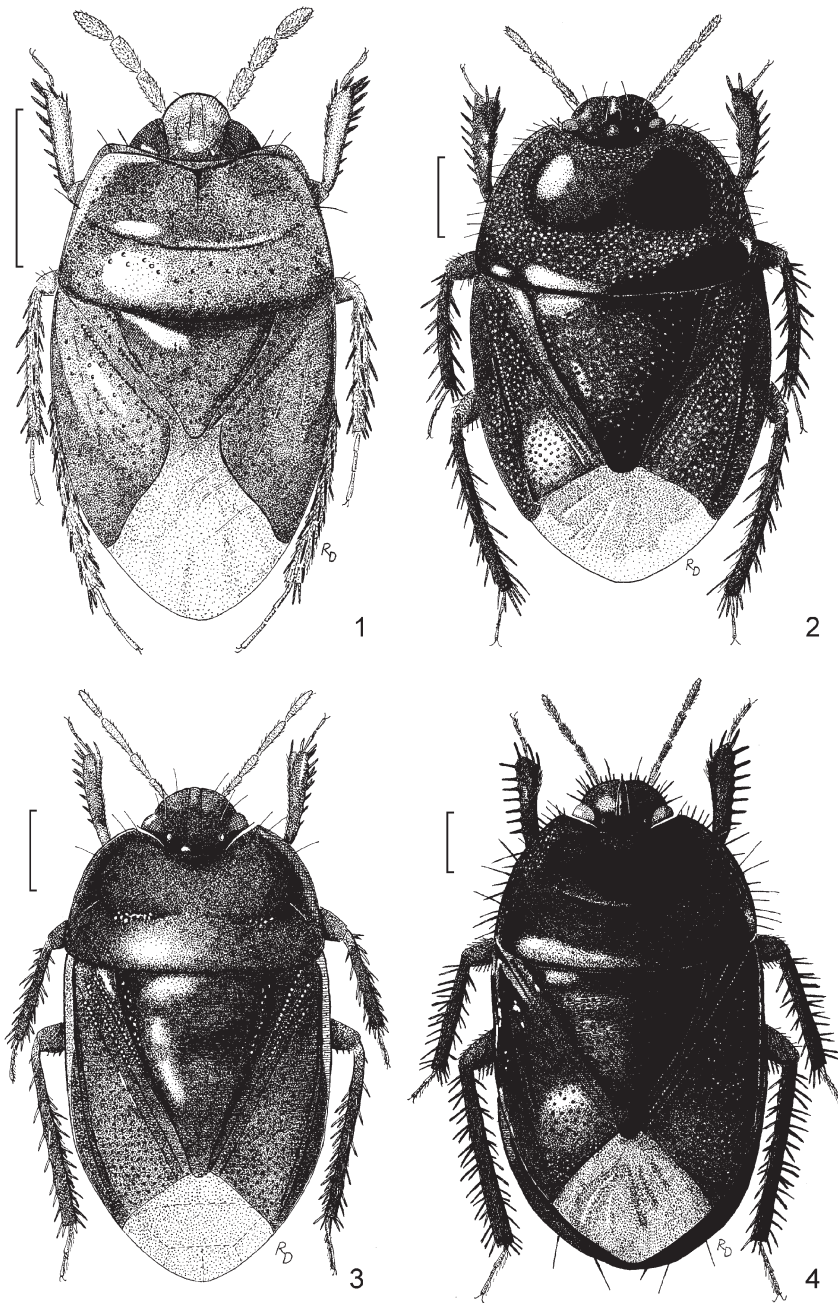
Cydninae: Cydnini BILLBERG, 1820

Chilocoris assmuthi BREDDIN, 1904 – India: Orissa, Konarak, 19–26. XII. 1966, at light, leg. TOPÁL (1); West Bengal, Calcutta, 25–28. X. 1967, at light, leg. TOPÁL (1). – Thailand: Phetchaburi, Kaeng Krachan National Park, reservoir, 6. II. 1994, at light, leg. MAHUNKA & MAHUNKA-PAPP (2); same locality, camp, 9. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (2). – Laos: Champassak Prov, 25 km SE of Pakxe, bank of Banglieng River, 14°58'N, 105°55'E, 200 m, 30. III. 1998, at light, leg. MERKL & CSORBA (2); Vientiane, 200 m, 9–10. IV. 1998, at light in the city, leg. MERKL & CSORBA (1). – New to the fauna of Laos; reported also from Pakistan, India, Nepal, Sri Lanka and Thailand.

Chilocoris montanus LIS, 1994 – India: West Bengal, Darjeeling Distr., Goomti, 1250 m, 27. V. 1980, extracted, leg. TOPÁL (1). – New to the fauna of India; only the type locality from Nepal has hitherto been known.

Chilocoris nitidus MAYR, 1865 – India: “India or.: Trichinopoly” (1). – Known from Nepal, North India and South China; it was also recorded from Japan, but these records were based most probably on misidentifications (LIS 1999). Only a single very old specimen has been examined.

Parachilocoris semialbidus (WALKER, 1867) (Fig. 1) – India: West Bengal, Darjeeling Distr., Pesoke, 800 m, 4. VI. 1980, sifted from litter, leg. TOPÁL (2). – Laos: Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, camp near Nam Phak river, 15°58'N 105°55'E, 280 m, 28–29. III. 1998, singled and swept from vegetation, leg. MERKL & CSORBA (1). – New to the fauna of Laos; widely distributed in the Oriental Region (India, Nepal, Myanmar, Vietnam, South China, Indonesia).



Figs 1–4. 1 = *Parachilocoris semialbidus* WALKER, 1867, 2 = *Aethoscytus baloni* (LIS, 1994), 3 = *Fromundis impunctatus* LIS, 1994, 4 = *Pseudoscoparipes nilgircus* LIS, 1990. Scale = 1 mm

Cydniinae: Geotomini WAGNER, 1963

Adrisa birmana LIS, 1992 – Laos: Champassak Prov., 25 km SE of Pakxe, bank of Banglieng, 14°58'N 105°55'E, 200 m, 30. III. 1998, at light, leg. MERKL & CSORBA (1). – Thailand: Phetchaburi, Kaeng Krachan National Park, water-basin, 6–7. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (2); Rayong, Wang Kaew, Devasathit Bay, 20–21. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (2). – Distributed in Myanmar, Laos, Thailand and Malaysia.

Adrisa magna (UHLER, 1861) – Laos: Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, bank of Nam Phak river, 15°58'N 105°55'E, 280 m, 28–29. III. 1998, at light, leg. MERKL & CSORBA (1). – Known from Myanmar, China, Hong Kong, Thailand, Laos and Vietnam, and also from the Palearctic Region (Japan, Korea).

Adrisa sumatrana LIS, 1992 – Malaysia: Prov. Pahang, Cameron Highlands, Tanah Rata, 26–28. II. 1997, leg. NÁDAI (1). – Known from Malaysia and Indonesia (Malay Peninsula, Sumatra, Borneo).

Aethoscycytus baloni LIS, 1994 (Fig. 2) – Vietnam: Ha Tinh Prov., Huong Son, tropical rain forest, 14. VIII. 1963, leg. PÓCS (1). – New to the fauna of Vietnam; hitherto known only from India and Myanmar.

Aethus borrei SIGNORET, 1882 – India: Rajasthan, Baratpur, Kaelodeo National Park, 20. IX. 1997, leg. NÁDAI (7). – Described from Bangladesh; LIS (1994) reports an old specimen from “N. Indien” which may relate to either India or Bangladesh, or even Pakistan.

Aethus indicus (WESTWOOD, 1837) – Nepal: Hetaura, 7–10. V. 1968, leg. WOYNAROVICH (1); same locality, 25. VII. 1968, leg. WOYNAROVICH (1); Piple, 26. V.–5. VI. 1969 (1); same locality, 1. VI. 1969, leg. WOYNAROVICH (1). – Thailand: 25 km NW of Lan Sak, 65 km of Uthai Thani, 220 km NW of Bangkok, VI 1990, leg. PÜTZ (4). – Vietnam: Ha Tinh Prov., Huong Son, tropical rain forest, 150 m, 15. VIII. 1963, at light, leg. PÓCS (24); same locality, 15. VIII. 1963, leg. PÓCS (4); same locality, 18. VIII. 1963, leg. PÓCS (5); Lao Cai, secondary tropical forest, 300 m, 21. IX. 1963, at light, leg. PÓCS (2). – New to the fauna of Vietnam; widely distributed in the Oriental Region, hitherto recorded from Pakistan, India, Sri Lanka, Nepal, Bangladesh, Myanmar, Thailand, Laos and Indonesia (Sulawesi).

Aethus philippinensis DALLAS, 1851 – New Guinea: West New Guinea, Sentani ad Jayapura, 19. X. 1988, leg. HOŁYNSKI (5). – Distributed on numerous islands of Indonesia and Malaysia, Nicobar Islands, the Philippines, Solomon Islands and Australia.

Aethus pseudindicus LIS, 1993 – Nepal: Hetaura, 27–30. VI. 1968, leg. WOYNAROVICH (7). – New to the fauna of Nepal; hitherto known from Myanmar, South China, Hong Kong, Laos, Vietnam, Thailand and also from Japan.

Alonips acrostictus (DISTANT, 1918) – India: Madhya Pradesh, Kanha National Park, 97 km S of Jaba, 3. IV. 1967, singled, leg. TOPÁL (1); West Bengal, Hugli Distr., Pallaroad, 3. I. 1980, leg. TOPÁL (1); West Bengal, Darjeeling Distr., Sukna, 180 m, 21–23. V. 1980, at light, leg. TOPÁL (1); Tamil Nadu, Mettupalayam, 450 m, 25–30. III. 1980, extracted from grass clumps, leg. TOPÁL (1). – Laos: Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, 2 km S of Nong Luang village, bank of Touay-Guai stream, 15°4'N 106°13'E, 30. III. 1998, at light, leg. MERKL & CSORBA (2). – Thailand: Phetchaburi, Kaeng Krachan National Park, water-basin, 6. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (2); same locality, water-basin, 6–7. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (2); same locality, headquarter, 8. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (1); same locality, camp, 9. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (8); same locality, water-basin, 10. II. 1994, leg. MAHUNKA-PAPP (3). – Hitherto recorded from Pakistan, India, Sri Lanka, Myanmar, South China, Laos, Thailand and Vietnam.

Alonips apicalis (DALLAS, 1851) – India: Karnataka, Belgaum Distr., Talewadi, 780 m, 26. II. 1980, from under dung and stones, leg. TOPÁL (1); Rajasthan, Baratpur, Kaelodeo National Park, 20. IX. 1997, leg. NÁDAI (1). – Distributed in Pakistan, India, Sri Lanka, Myanmar, Cambodia, Thailand and Malaysia.

Byrsinus varians (FABRICIUS, 1803) – India: Rajasthan, Baratpur, Kaelodeo National Park, 20. IX. 1997, leg. NÁDAI (1). – Thailand: Kanchanaburi, Erawan National Park, Erawan waterfall, 14. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (1). – Widely distributed in the Oriental Region, also occurs in the Palaearctic.

Fromundus impunctatus LIS, 1994 (Fig. 3) – Vietnam: Bao Loc, 27. X. 1988, leg. VÁSÁRHELYI (174). – New to the fauna of Vietnam; only the type locality from India has hitherto been known.

Fromundus pseudopacus LIS, 1994 – Laos: Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, camp near Nam Phak river, 15°58'N, 105°55'E, 280 m, 28–29. III. 1998, leg. MERKL & CSORBA (2). – Thailand: Phetchaburi, Kaeng Krachan National Park, 6. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (3). – New to the fauna of Laos and Thailand; only the localities of the type material (Vietnam) have hitherto been known.

Fromundus pygmaeus (DALLAS, 1851) – Pakistan: Islamabad, 23. V. 1992, at light, leg. CSORBA & HREBLAY (1). – India: West Bengal, Nalbani, N Salt Lake, 26. IV. 1967, different samples, leg. TOPÁL (10); Molem, Goa, 120 m, 15. II. 1980, MV lamp, leg. TOPÁL (5); Orissa, Distr. Daitari, Jajpur-Keonjhar, 1967, during monsoon, at light, leg. TOPÁL (10); Rajasthan, Baratpur, Kaelodeo National Park, 20. IX. 1997, leg. NÁDAI (11). – Nepal: Hetaura, Pipeley, 26. V.–5. VI. 1969, leg. WOYNAROVICH (2); Solu Khumbu Himal, Tragshindha Pass, 3000 m, 4. VII. 1993, at light, leg. CSORBA & HREBLAY (1). – Thailand: Phetchaburi, Kaeng Krachan National Park, 3 km SW of camp, 6. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (7); same locality, 5. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (4); same locality, water-basin, 6. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (4); same locality, headquarter, 8. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (9); same locality, camp, 9. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (11); Kanchanaburi, Erawan National Park, Erawan Guest House, bank of river Kwae Yai, 13. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (33); same locality, Erawan Guest House, 14. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (16); same locality, Erawan Guest House, 15. II. 1994, at light, leg. MAHUNKA & MAHUNKA-PAPP (9); same locality, Erawan Guest House, 13–15. II. 1994, leg. MAHUNKA & MAHUNKA-PAPP (10); same locality, Erawan waterfall, 14. II. 1994, light trap, leg. MAHUNKA & MAHUNKA-PAPP (12). – Vietnam: Ha Tinh Prov., Huong Son, tropical rain forest, 150 m, 14. VIII. 1963, at light, leg. PÓCS (43); same, 15. VIII. 1963, at light, leg. PÓCS (2); same, 18. VIII. 1963, at light, leg. PÓCS (2); Hanoi, hotel, 40 m, 2. IX. 1963, at light, leg. PÓCS (4); same, 29. X. 1963, at light, leg. PÓCS (1); same, 30. X. 1963, at light, leg. PÓCS (2); Hanoi, hotel Kim Lien, 28–31. V. 1966, leg. TOPÁL (1); Hanoi, Western Lake, 7. V. 1987, leg. MATSKÁSI & TOPÁL (7); same, 8. V. 1987, leg. MATSKÁSI & TOPÁL (18); Ninh Binh Prov., Cuc Phuong Res., tropical rain forest, 200 m, 16. IX. 1963, at light, leg. PÓCS (1); Cuc Phuong, 400 m, 17. X. 1986, at light, leg. VÁSÁRHELYI (8); Suoi Loc Chau, 5 km E of Bao Loc, 24. X. 1986, leg. VÁSÁRHELYI (2); Moc Chau, 850 m, 26. X. 1986, at light, leg. VÁSÁRHELYI (4). – Taiwan: Kaohsiung Prov., 15 km W of Hsiungyang, 1700 m, 7. VII. 1996, leg. CSORBA & NÉMETH (1); Taitung Prov., Chinlun, 150 m, 2. VII. 1996, leg. CSORBA & NÉMETH (1); Taitung Prov., Chihpen, 390 m, 10. VI. 1997, leg. HERCZIG & RONKAY (3). – Indonesia: Kalimantan Barat, Bayas logging area above Samanja, clearing of lowland rainforest, 27. VII. 1993, at MV light, leg. MERKL (2). – Laos: Vientiane Prov., Vang Vieng, bank of Nam Song river, 280 m, 21. III. 1998, at light, leg. MERKL & CSORBA (32); Vang Vieng, near Chang Cave, 300 m, 22. III. 1998, at light, leg. MERKL & CSORBA (37); Vientiane, 200 m, 9–10. IV. 1998, at light in the city, leg. MERKL & CSORBA (36); Vientiane, shore of Mekong River, 270 m, 15. IV. 1998, at light, leg.

MERKL & CSORBA (5); Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, bank of Nam Phak river, 15°58'N 105°55'E, 280 m, 28–29. III. 1998, at light, leg. MERKL & CSORBA (1); same locality, 2 km S of Nong Luang village, bank of Touay-Guai stream, 800 m, 15°4'N, 106°13'E, 30. III. 1998, leg. MERKL & CSORBA (45); same, 1–5. IV. 1998, leg. MERKL & CSORBA (5); Bolikhamsay Prov., Phou Khao Khouay National Biodiversity Conservation Area, Tad Leuk waterfall, 280 m, 11–12. IV. 1998, at light, leg. MERKL & CSORBA (1). – New Guinea: 45 km W of Madang, 2 km N of Tebinsarik, 5°10'S 149°24'E, 200 m, 24. III. 1989, leg. HOLYNSKI (1); Morobe Prov., Wau, Ecol. Inst., 14. XI. 1988, at light, leg. HOLYNSKI (1); same locality, 23. XI. 1988, at light, leg. HOLYNSKI (3); same locality, 2. XII. 1988, at light, leg. HOLYNSKI (4); same locality, 4. XII. 1988, at light, leg. HOLYNSKI (3). – A common species widely distributed all over Southern and Eastern Asia, known also from the Australian and Palaearctic Regions.

Lactistes mediator BREDDIN, 1909 – Nepal: Hetaura, 27–30. VI. 1968, leg. WOYNAROVICH (1). – New to the fauna of Nepal; hitherto known from India and Sri Lanka.

Lactistes truncatoserratus SIGNORET, 1880 – India: West Bengal, Darjeeling Distr., Sukna, 23. V. 1980, MV lamp, leg. TOPÁL (1). – Known from India, Myanmar, South China, Thailand and Vietnam.

Macroscytus aequalis (WALKER, 1867) – Pakistan: Islamabad, 25–26. VI. 1992, leg. HREBLAY & CSORBA (2). – India: Tamil Nadu, Palni Hills, Kodaikanal, 2300 m, 8. IV. 1980, at light, leg. TOPÁL (1). – Laos: Champassak Prov., Dong Hua Xao National Biodiversity Conservation Area, 2 km S of Nong Luang village, bank of Touay Guai stream, 15°4'N, 106°13'E, 800 m, 1–5. IV. 1998, at light, leg. MERKL & CSORBA (1); same locality, Nong Luang village, 12 km S of Pakxong, 15°6'N, 106°13'E, 800 m, 6. IV. 1998, at light, leg. MERKL & CSORBA (1). – Vietnam: Hanoi, Western Lake, 7. V. 1987, leg. MATSKÁSI & TOPÁL (3); Da Lat, 1500 m, 14. X. 1988, leg. VÁSÁRHELYI (11). – New Guinea: Morobe Prov., Wau, Ecol. Inst., 3. XII–4. XII. 1988, at light, leg. HOLYNSKI (7). – New to the fauna of Pakistan and New Guinea; hitherto known from India, Sri Lanka, Nepal, Bhutan, South China, Hong Kong, Thailand, Laos, Vietnam and Cambodia.

Macroscytus tenasserimus LIS, 1991 – Laos: Vientiane Prov., Vang Vieng, near Chang Cave, 300 m, 22. III. 1998, at light, leg. MERKL & CSORBA (1). – New to the fauna of Laos; hitherto reported from India and Myanmar.

Macroscytus popovi LIS, 1991 – Laos: Vientiane Prov., Vang Vieng, near Chang Cave, 300 m, 22. III. 1998, at light, leg. MERKL & CSORBA (1). – Nepal: Solu Khumbu Himal, Tragshindha Pass, 3000 m, 4. VII. 1993, at light, leg. CSORBA & HREBLAY (1). – New to the fauna of Nepal; hitherto known from South China, Laos and Vietnam.

Macroscytus transversus (BURMEISTER, 1834) – Indonesia: Irian Jaya, Sorong, 26. IX. 1992, leg. BALÁZS (1). – Known from the Philippines, Indonesia, New Guinea and Bismarck Archipelago.

Microporus laticeps (SIGNORET, 1882) – India: Tamil Nadu, Nilgiri Ootacamund, Dodabetta, 2750 m, western slope, 18. III. 1980, singled from under stones, leg. TOPÁL (2). – Distributed in India, Nepal, Myanmar, Laos, Vietnam, South China, Hong Kong, Indonesia and the Philippines.

Pseudoscoparipes nilgiricus LIS, 1990 (Fig. 4) – Laos: Bolikhamsay Prov., Phou Khao Khouay National Biodiversity Conservation Area, Tad Leuk waterfall, 280 m, 11–12. IV. 1998, at light, leg. MERKL & CSORBA (1). – New to the fauna of Laos; hitherto known only from India.

Scoparipes laosanus LIS, 1990 – Vietnam: Bac Can Prov., Ba Be National Park, NE of lake Ba Be, 200 m, 11. IX. 1999, leg. SZIRÁKI (1). – Known only from Laos and Vietnam.

**

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