

On Some Longicorn Beetles of Nepal (Coleoptera : Cerambycidae)¹⁾

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ABSTRACT Fourty one species of Nepalese Cerambycidae, Coleoptera collected by the Hokkaido University Scientific Expedition to Nepal Himalaya in 1968 are reported, with the description of five new species of Lamiinae. Seventeen species are newly reported from the region.

The Hokkaido University Himalayan Commitee sent a biological expedition to the Nepal Himalaya by the members of the Hokkaido University Scientific Expedition from March to July in 1968. They expedited along the three major trekking routes, first of which is from Pokhara (alt. 830 m.) to Tukucha (2,600 m.), western, second from Kathmandu to Gosainkund (4,300 m.), central and third from Kathmandu to Namche Bazar (3,400 m.) eastern ones of central Nepal, the situation of which is shown in the attached map reproduced from Dr. Kumata's paper (1973), by the kind permission of him.

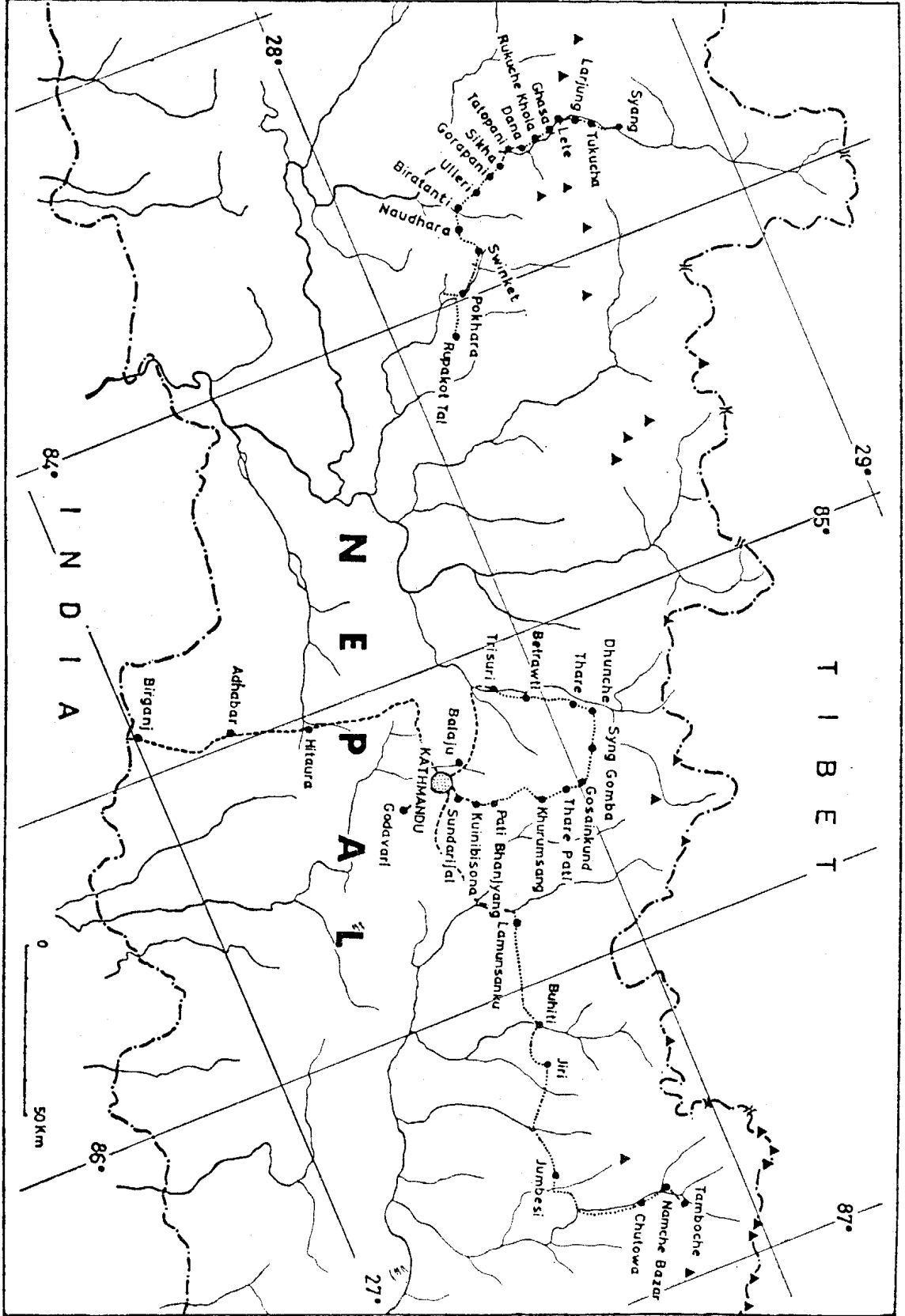
The material collected and brought back to the University was Vertebrate animals, Invertebrates and of Fresh Water Algae, by the respective staffs of the party. Their entomological collection was reported by Dr. Kumata consisting of more than 20,000 specimens. The Cerambycid-Beetles of the collection were sent to the present author requesting to identify and to publish the result through the courtesy of Drs. S. Takagi and T. Kumata, the collectors of the valuable and interesting material, along with of Mr. M. Matsumura, one of the entolomogical staffs of the Expedition. Dr. S. Takagi also so kind to send him certain additional collection by himself when he had stayed there in 1975. As the result of careful study of the present author, fourty one species among the collection have been distinguish-

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[Bull. Osaka Jonan Women's Jr. Coll., Vol. XIV: 1-20 March, 1981]

Map of Central Nepal. ● : main collecting localities. : trekking route. --- : by car. (Kumata, 1973)



ed, five of which are newly described below, as having hitherto been unknown to science, and seventeen in the remaining 36 are firstly recorded here from the region. He wishes to thank for the generosity of Dr. S. Takagi, Dr. T. Kumata and Mr. M. Matsu-mura, giving the happy chance freely to study the collection. All the specimens including the types are deposited in the Entomological Institute, Faculty of Agriculture, Hokkaido University.

Disteniinae

Dynamostini

1. *Dynamostes audax* Pascoe

Pascoe, 1857, Tr. Ent. Soc. London, (2) IV: 90, pl. 22, fig. 1 (Sikkim: Manipur, N. India, 13 ½ lines); Lacordaire, 1869, Gen. Col., VIII: 197; Gahan, 1906, Fauna Brit. India Col. I: 61, fig. 23 (16-22mm.); Aurivillius, 1912, Col. Cat., 39: 7; Boppe, 1921, Gen. Ins., 178: 4; Villiers, 1958, Bull. Mus. Paris, 2^e serie, XXX (3): 263

Material examined: 1 male, Sheopuri, 2,300 m., Aug. 30, 1975, S. Takagi leg. 19.5 mm. New to Nepalese fauna.

Distribution: Nepal, Sikkim.

Prioninae

Macrotomini

2. *Macrotoma (Bandar) fisheri fisheri* Waterhouse

Macrotoma fisheri Waterhouse, 1884, Ann. Mag. Nat. Hist., (5) XIV: 382 (Burmak); Gahan, 1894, Ann. Mus. Civic. Genova, 34: 7 (Burma: Carin Mts. Cheba, alt. 900-1,000 m.); Gahan, 1906, Fauna Brit. India Col. I: 35 (Burma, 55-70 mm.)

Macrotoma (Bandar) fisheri + *vidua*: Lameere, 1903, Mem. Soc. ent. Belg., 11: 129+167 (C. Asia); Lameere, 1912, loc. cit., 21: 144; Lameere, 1913, Col. Cat., 52: 28; Lameere, 1916, Bull. Soc. ent. Fr.: 257 (Cochinchina, Formosa, Yunnan, Tibet; *vidua* is a female having dark body colour); Lameere, 1919, Gen. Ins., 52: 52; Gressitt et Rondon, 1970, Pacific Ins. Monogr., 24: 13, fig. 3, a, b (Burma, Vietnam, Laos, S. China, C. Asia?; male, 31-68, female, 42-59 mm.)

Macrotoma (Bandar) fisheri fisheri: Gressitt, 1951, Longicornia II: 11 (Yunnan);

Gilmour, 1954, Bull. Inst. roy. Sci. nat. Belg., XXX (24): 29, pl. 1, fig. 2, 3
(Thibet, female)

Material examined: 1 male, Kathmandu, June 18, 1968, T. Kumata leg. 52 mm. New to Nepalese fauna.

Distribution: Nepal, Burma, Laos, Vietnam, S. China.

Remarks: This species has the three other subspecies besides the nominate one, subsp. *obscuribrunnea* Hayashi from S. Loochoo Isl., subsp. *formosana* Gressitt from Taiwan and subsp. *khooi* Hayashi also from Malaya.

3. *Macrotoma (Zooblast) spinosa* (Fabricius)

Prionus spinosus Fabricius, 1787, Mant. Ins., I: 130 (India: Tranquebar)

Macrotoma spinosa: Lameere, 1902, Mem. Soc. ent. Belg., 11: 165; Gahan, 1906, Fauna Brit. India Col. I: 38 (India: Bengal, Nilgiri Hills, Bangalore; Arabia)

Macrotoma (Zooblast) spinosa: Lameere, 1919, Gen. Ins., 172: 50; Gressitt et Rondon, 1970, Pacific Ins. Monogr., 24: 13, fig. 2, h (Laos, Arabia, India, Ceylon; male 45-58 mm.)

Macrotoma Elliotti Waterhose, 1884, Ann. Mag. Nat. Hist., (5) XIV: 379 (India; 28 lines)

Macrotoma difformis Nonfried, 1891, Berl. Ent. Zeit., XXXVI: 377 (E. India: Nilgiri Hills; 48 mm.)

Material Examined: 1 female, Adhabar, alt. 300 m., Terai Forest, June 27, 1968, T. Kumata leg. 39 mm. New to Nepalese fauna.

Distribution: Arabia, India, Ceylon, Nepal, Laos.

4. *Dorysthenes (Lophosternus) indicus* (Hope)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 84, pl. 1, fig. 3 (Nepal)

Material examined: 1 male, Timbipleh, no. 3, Weest, May 18, 1968, T. Kumata leg.; 1 male, Trumpakar, no. 1 East, June 24, 1968, T. Matsumura leg.; 1 male, Kuinibisona, no. 1 West, July 6, 1968, T. Kumata leg.; 2 females, Adhabar, Terai Forest, June 27 & July 15, 1968, T. Kumata leg. 32-47 mm.

Distribution: Nepal, Sikkim, Bhutan.

5. *Dorysthenes (Lophosternus) zivetta* (Thomson)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 85, pl 1, fig. 4 (Nepal)

Material examined: 2 females, Rupakot Tal, May 19, 1968, T. Kumata leg.; 1 female, Thundung - Pati Bhangang, no. 1 West, June 9, 1968, T. Matsumura leg.; 2 females, Adbahar, Terai Forest, June 27 & July 15, 1968, T. Kumata leg. 31-48 mm.

Distribution: Himalayas, Nepal, N. India.

6. *Dorysthenes (Lophosternus) hugelii* (Redtenbacher)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 85, (Nepal)

Material examined: 1 female, Pokhara, no. 3 West, May 22, 1968, T. Kumata leg.; 1 male, Kathmandu, July 15, 1968, T. Kumata leg. 46-49 mm.

Distribution: N. W. India, Himalayas, Nepal, Sikkim.

7. *Dorysthenes (Lophosternus) buqueti* (Guerin)

Lophosternus buqueti Guerin, 1844, Icon. Regne Anim. Ins.: 209 (Java); Gahan, 1906, Fauna Brit. India Col. 1: 13 (Assam, S. India, Burma)

Dorysthenes (Lophosternus) buqueti: Lameere, 1911, Ann. Soc. ent. Belg., 55: 331; Lameere, 1913, Col. Cat. 52: 69; Villiers et Chujo, 1966, Jl. Coll. Arts & Sci., Chiba Univ., Nat. Sci. Ser. 4 (4): 550 (Chaubas, alt. 2,000 m., Nepal d'Orient); Gressitt et Rondon, 1970, Pacific Ins. Monogr., 24: 21, fig. 4, i (Laos; N. India, Malaya)

Material examined: 1 male & 1 female, Pokhara, no. 3 West, May 16, 1968, T. Kumata leg.; 2 males & 2 females, Rupakot Tal, May 19 & 21, 1968, T. Kumata leg. 37-45 mm.

Distribution: India, Nepal, Assam, Burma, Laos, Malaya, Java.

Remarks: Though some numbers of unidentified specimens of *Dorysthenes (Lophosternus)* species in the present collection are still available, however, it seems to be difficult to name them as the previously known species, because of there are considerable individual variations in body structures. Specific statuses of previously described species should be revised after careful consideration of such wide individual variations among them.

Anacolini

8. *Sarmyds subcoriaceus* (Hope)

Prionus subcoriaceus Hope, 1831, in Gray Zool. Misc.: 27 (Nepal)

Sarmyds subcoriaceus: Gahan, 1906, Fauna Brit. India Col. 1: 51 (17-23 mm.); Lameere, 1912, Mem. Soc. ent. Belg., 21: 32, 33; Lameere, 1913, Col. Cat. 52: 83; Lameere, 1919, Gen. Ins., 172: 150

Material examined: 1 male, Kuinibisona (alt. 2,000 m.), no. 1 West, July 6, 1968, T. Kumata leg. 18 mm.

Distribution: Nepal.

Lepturinae

Lepturini

9. *Anastrangalia miniacea* (Bates) **n. comb.**

Leptura miniacea Gahan, 1906, Fauna Brit. India Col. 1: 82 (Assam: Naga Hill; 13mm.); Aurivillius, 1912, Col. Cat. 39: 221

Material examined: 1 female, Ghasa, Palpa, May 8, 1968, T. Kumata leg. 14 mm. New to the Nepalese fauna.

Distribution: Nepal, Assam.

Cerambycinae

Methiini

10. *Oplatocera (Epioplatocera) oberthuri* Gahan

Oplatocera oberthuri Gahan, 1906, Fauna Brit. India Col., 1: 108, fig. 43 (Sikkim, Bhutan; 30-37 mm.); Aurivillius, 1912, Col. Cat. 39: 38; Gressitt, 1938, Lingnan Sci. Jl., 17: 152 (W. China: Szechuan); Gressitt, 1951, Longicornia II: 131, 132 (This is designated as the subgeneric type of *Epioplatocera* n. subg.)

Material examined: 1 male & 1 female, Balaju (alt. 1,400 m.), Kathmandu, June 14, 1968, T. Kumata leg. 34.5-36 mm. New to the Nepalese fauna.

Distribution: Nepal, Sikkim, Bhutan, W. China.

Cerambycini

11. *Aeolesthes indicola* (Bates)

Neocerambyx indicola Bates, 1891, Entomologist, XXIV, Suppl.: 21 (N. W. India: Kulu)

Aeolesthes indicola: Gahan, 1906, Fauna Brit. India Col. 1: 128; Aurivillius, 1912, Col. Cat. 39: 47; Plavilstshikov, 1931, Best.-Tab. eur. Col., 100, Ceramb. 1: 78 (25 mm.)

Material examined: 1 female, Godavari valley (alt. 1,450 m.), Kathmandu, April 21, 1968, T. Kumata leg. 26.5 mm. New to the Nepalese fauna.

Distribution: Nepal, N. W. India.

12. *Pachydissus parvicollis* Gahan

Pachydissus parvicollis Gahan, 1891, Ann. Mag. Nat. Hist., (6) VII: 25, 29 (N. India; 32 mm.); Gahan, 1906, Fauna Brit. India Col. 1: 134, fig. 52; Aurivillius, 1912, Col. Cat. 39: 37

Material examined: 1 male, Dhunche, no. 1 West, May 30, 1968, T. Kumata leg. 30 mm. New to the Nepalese fauna.

Distribution: Nepal, N. India.

13. *Hoplocerambyx spinicornis* (Newman)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 86, pl. 1, fig. 6 (Nepal)

Material examined: 1 male, Adhabar, Terai Forest, July 14, 1968, T. Kumata leg. 53 mm.

Distribution: Nepal, India, Pakistan, Burma, Laos, Malaya, Sumatra, Borneo, Philippines, New Guinea, Palau Is.

Callichromini

14. *Aphrodisium cantori* (Hope)

Callichroma cantori Hope, 1840, Tr. Linn. Soc. London, XVIII: 440, pl. 30, fig. 3 (Assam)

Aphrodisium cantori: Thomson, 1864, Syst. Ceramb.: 173 (This is designated as the type species of *Aphrodisium* n. gen.) (Silhet, Assam); Gahan, 1906, Fauna Brit. India Col. 1: 205 (35-50 mm.); Aurivillius, 1912, Col. Cat. 39:

301; Plavilstshikov, 1934, Best.-Tab. eur. Col., 112, Ceramb. 3: 33 (Sikkim); Gressitt et Rondon, 1970, Pacific Ins. Monogr., 24: 144, 145, fig. 25, b (N. India, Laos; Varying from green to blue or metallic violet); Duffy, 1968, Imm. Stages Or. Timb. Beetles: 183, fig. 107 (Host: *Buchanania*, *Mallotus*, *Salix* in India); Podany, 1971, Entom. Abh. Mus. Tierk. Dresden, 38 (8): 272, 289

Material examined: 1 female, Takom, October 12, 1968, Karma Shelpa leg. 41 mm. New to the Nepalese fauna.

Distribution: Nepal, N. India, Sikkim, Assam, Laos.

15. *Anubis inermis* (White)

Polyzonus inermis White, 1853, Cat. Col. Brit. Mus. 7: 171 (E. Indies)
Anubis inermis: Gahan, 1894, Ann. Mus. Civic. Genova, 34: 18 (Burma: Carin Mts. (Distr. of Cheba.), Kawkareet in Tenasserim, Rangoon); Gahan, 1906, Fauna Brit. India Col. 1: 220, fig. 82 (Sikkim, Siam, Malay Peninsula, S. China; 14-19 mm.); Aurivillius, 1912, Col. Cat. 39: 317; Plavilstshikov, 1934, Best.-Tab. eur. Col., 112 Ceramb. 3: 118 (Tonkin); Duffy, 1968, 1 mm. Stages Or. Timb. Beetles: 192 (W. Pakistan; Host: *Eugenia* sp.); Gressitt et Rondon, 1970, Pacific Ins. Monogr., 24: 165, fig. 28, d (Laos; 14-22 mm.)

Material examined: 2 males & 5 females, Abdahar, Terai Forest, June 15 & 27, and July 14 & 15, 1968, T. Kumata leg. 13.5-18 mm. New to the Nepalese fauna.

Distribution: Pakistan, Nepal, N. E. India, Sikkim, Burma, Laos, Thailand, Vietnam, Malaya, S. China.

Rosalini

16. *Rosalia (Eurybatus) lateritia* (Hope)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 86, pl. 1, fig. 9 (Nepal)

Material examined: 3 females, Sheopuri, Aug. 27, 1975, S. Takagi leg. 30-31 mm.

Distribution: Himalayas, N. India, Nepal, Sikkim, Burma, Indo-China.

Clytini

17. *Chlorophorus nigroannularis* Villiers et Chujo

Chlorophorus nigroannularis Villiers et Chujo, 1966, Jl. Coll. Arts & Sci., Chiba Univ. Nat. Sci., 4 (4), Nov.: 552, figs. a, b. (Tonkin, Nepal)

Material examined: 1 male, Rupakot Tal (alt. 750 m.), May 20, 1968, T. Kumata leg. 11 mm.

Distribution: Nepal, N. Vietnam.

18. *Demonax bicinctus* (Hope)

Clytus bicinctus Hope, 1831, in Gray Zool. Misc.: 28 (Nepal); White, 1855, Cat. Col. Brit. Mus. Long. 8: 285 (N. India)

Demonax bicinctus: Gahan, 1906, Fauna Brit. India Col. 1: 294 (11-12mm.); Aurivillius, 1912, Col. Cat. 39: 409

Material examined: 1 male, Balaju, Kathmandu, May 25, 1968, T. Kumata leg. 13 mm.

Distribution: Nepal.

19. *Demonax albicinctus* (Hope)

Clytus albicinctus Hope, 1831, in Gray Zool. Misc.: 28 (Nepal)

Vide Hayashi 1979, Ent. Rev. Japan, XXXIII (1/2): 91 (Nepal)

Material examined: 1 male, Kathmandu, June 14, 1968, T. Matsumura leg. 7.5 mm.

Distribution: Nepal.

Tillomorphini

20. *Epipedocera zona* Chevrolat

Epipedocera zona Chevrolat, 1863, Mem. Soc. roy. Liege, XVIII: 340 (Nepal)

Gahan, 1894, Ann. Mus. Civic. Genova, 34: 29 (Upper Burma: Teinzo & Bhamo; N. India, Nepal); Gahan, 1906, Fauna Brit. India Col. 1: 306, fig. 99 (Sikkim; 9-11.5 mm.)

Material examined: 1 male, Rupakot Tal (alt. 750 m.) May 20 1968, T. Kumata leg. 8.5 mm.

Distribution: Nepal, Sikkim, Upper Burma.

Lamiinae

Apomecynini

21. *Eunidia kumatai* sp. nov.

Small and elegant species: Body reddish brown, densely covered with fine fulvous pubescence generally; eyes black, antennae brownish black, legs blackish brown, especially on mid- and hind pairs and all tarsi; elytra tipped with black at apices.

Head broader than prothorax (ratio, 6.7 : 5.4), frons broader than high (ratio, 3.5 : 2.5), finely punctured with a fine median longitudinal furrow, prolonging backward through dully triangularly concave vertex to slightly convex occiput; antennal tubercles raised, with oblique impressions behind. Eyes coarsely faceted, distinctly emarginate, upper lobe narrow and arcuate, lower lobe large, oblong, longer than broad, six times as long as gena below it (ratio, 3 : 0.5), Antennae fairly longer than body, surpassing elytral apex by sixth joint, scape elongate cylindrical, arched, third abbreviated, dilated ectoapically, fourth and the succeeding joints slender and normal; relative length of each joint is as follows: - 5 : 0.7 : 1.3 : 5 : 5.7 : 5.5 : 5.1 : 4.7 : 4.3 : 4 : 4.7 (male). Prothorax broader than long (ratio, 5.4 : 4.1) and also at apex than at base (ratio, 5.4 : 5), shallowly finely constricted just behind apex and fairly strongly so before base, roundly expanded laterally behind middle; disc shallowly uneven, sparsely punctured. Scutellum small, trigonate. Elytra broader than prothorax, 2.6 times as long as the basal width, slightly broadened posteriorly until apical quarter, then narrowed to separately rounded apices; disc rather plane, coarsely sparsely punctured. Legs short, femora weakly clavate, tibiae weakly dilated apically, tarsi also weakly dilated apically.

Length, 7 mm., width, 2 mm.

Holotype, male, Adhabar, Terai Forest, June 27, 1968, T. Kumata leg.; paratype, 1 male, the same data as holotype.

Distribution: Nepal.

This new species is allied to *E. varipes* Breuning from India, however, it differs from the latter by having entirely brownish black antennae, larger and longer lower eye lobe and very short gena (four times as long as gena in *varipes*), and lighter coloured elytra covered

with light yellowish fulvous pubescence, than others, with black pubescent elytral apex.

Hippopsini

22. *Pothyne indica* Breuning

Pothyne indica Breuning, 1940, Fol. Zool. Hydrob., X: 188 (India; 15-16 mm.); Breuning, 1961, Cat. Lam. Monde: 190; Breuning, 1966, Entom. Abh. Mus. Tierk. Dresden, 34 (1): 7, 31 (Pusa)

Material examined: 1 male & 1 female, Adhabar, Terai Forest, June 27 & July 15, 1968, T. Kumata leg. 10.5-17 mm. New to the Nepalese fauna.

Distribution: Nepal, India.

23. *Pseudocalamobius rufescens* Breuning

Pseudocalamobius rufescens Breuning, 1940, Foila Zool. Hydrob., X: 202 (N. India); Breuning, 1961, Cat. Lam. Monde: 196; Breuning, 1966, Entom. Abh. Mus. Tierk. Dresden, 34 (1): 88, 93 (Bombay, Kurseong; 7-11 mm.)

Material examined: 1 male, Phulchoki (alt. 1,600 m.), Godavari, Aug. 18, 1975, S. Takagi leg. 7.5 mm. New to the Nepalese fauna.

Distribution: Nepal, India.

Pteropliini

24. *Desisa subfasciata* (Pascoe)

Praonetha subfasciata Pascoe, 1862, Jl. Ent., I: 348 (Cambodia; 5 lines)

Desisa subfasciata: Pascoe, 1865, Tr. Ent. Soc. London, (3) III: 163, nota (This is designated as the type species of *Desisa* n. gen.); Lacordaire, 1872, Gen. Col., IX: 566; Aurivillius, 1921, Col. Cat. 73: 272; Gressitt, 1939, Lingn. Sci. Jl., XVIII: 76 (S. China: Kwangtung); Gressitt, 1940, Philip. Jl. Sci., 72: 154 (Hainan); Gressitt, 1942, Lingn. N. H. Surv. Mus. Spec. Publ., no. 8: 23; Gressitt, 1951, Longicornia II: 478, 479; Breuning, 1961, Cat. Lam. Monde: 261; Breuning, 1963, Ent. Arb. Mus. Frey, 14: 177, 178, fig. 3; Rondon et Breuning, 1970, Pacific Ins. Monogr., 24: 407 (N. Vietnam, Laos; 4-12 mm.)

Material examined: 2 males, Adbahar, Terai Forest, June 27, 1968, T. Kumata leg. 8-11 mm. New to the Nepalese fauna.

Distribution : Nepal, Cambodia, Laos, N. Vietnam, China.

25. *Sthenias (Sthenias) pseudodorsalis* Breuning

Sthenias pseudodorsalis Breuning, 1938, Festscher. E. Strand, IV : 369 (Bhutan); Breuning, 1961, Cat. Lam. Monde : 234

Sthenias (Sthenias) pseudodorsalis : Breuning, 1962, Ent. Arb. Mus. Frey, 13 : 429, 436 (Thibet, Sikkim, Laos); Rondon et Breuning, 1970, Pacific Ins. Monogr. 24 : 386, 387

Material examined : 1 male, Biratanti (alt. 1,150 m.), no. 4 West, April 29, 1968, T. Kumata leg. 11 mm. New to the Nepalese fauna.
Distribution : Nepal, Sikkim, Bhutan, Laos, Thibet.

Agnini

26. *Cremnosterna carissima* (Pascoe)

Monohammus carissimus Pascoe, 1857, Tr. Ent. Soc. London, (2) IV : 104 (Burma)

Celosterna pardalis Thomson, 1865, Syst. Ceramb. : 552 (Assam) syn. of f. *typica*

Jeanvoinea laosensis Breuning, 1964, Bull. Soc. Sci. nat. Laos, XIV : 47 (Laos) syn. of f. *typica*

Coelosterna carissima : Gahan, 1894, Ann. Mus. Civic. Genova, 34 : 41 (Burma: Meetan in Tenasserim)

Cremnosterna carissima : Aurivillius, 1920, Arkiv. f. Zool., XIII/9 : 12 (This is designated as the type species of *Cremnosterna* n. gen.); Breuning, 1943, Nov. Ent., 3^e Suppl., fasc. 97 : 201, fig. 17; Breuning, 1961, Cat. Lam. Monde : 322; Breuning, 1968, Bull. Soc. roy. Sci. nat. Laos, XVI : 43 (n. syn. of *J. laosensis*)

forma *tesselata* (White)

Cerosterna tesselata White, 1858, Proc. Zool. Soc. London, XXVI : 404 (E. Indies)

Celosterna maculosa Thomson, 1865, Syst. Ceramb. : 552 (Siam)

Cerosterna ocellata Nonfried, 1891, Berl. Ent. Zs., 36 : 379 (Cochinchina)

forma *unicolor* Breuning

Cremnosterna carissima (Pascoe), m. *unicolor* Breuning, 1943, Nov. Ent. 3^e Suppl., fasc. 97 : 201

forma *confluens* Breuning

Cremnosterna carissima (Pascoe) m. *confluens* Breuning, 1950, Longicornia I : 514 (Burma)

Cremnosterna carissima (Pascoe) var. *vittata* Gilmour, 1956, Longicornia

III: 747 (Camboddelia)

Material examined: 1 female, Adhabar, Terai Forest, June 27, 1968, T. Kumata leg. 21.5 mm. New to the Nepalese fauna.

Distribution: Nepal, Assam, Burma, Cambodia, Laos, S. Vietnam.

27. *Perihammus nepalensis* sp. nov.

Moderately slender species: Body dark brown, densely covered with fulvous brown pubescence in general, elytra decorated with greyish fulvous pubescent markings on a large common V-shaped band from humeri to suture at middle, and on small irregular pre-apical markings, and additionally with numerous dark brown scattered dots on disc. Antennae reddish brown, third to eleventh annulated with greyish fulvous pubescence at bases.

Head fairly narrower than prothorax, frons broader than long, almost impunctate, with a fine median longitudinal furrow, vertex distinctly triangularly concave between strongly raised antennal tubercles, apical center of occiput once depressed then convex to base, occiput with scarce fine punctures. Eyes large, deeply emarginate, under eye lobe longer than wide, quadrate, 2.5 times as long as gena below it, upper eye lobe narrow. Antennae in male about twice as long as body, scape stout, thickened, especially ectapically developed, with a complete cicatrix at apex; relative length of each joint is as follows: - 13 : 2 : 17 : 17.5 : 16 : 14 : 13 : 11 : 9 : 7.5 : 10. Prothorax broader than long, finely constricted just inside of straight apex and bisinuate base, again sinuately constricted a short distance inside from apex and base, strongly sharply tuberculate at sides just behind middle; disc coarsely punctured at side of central impunctate area. Scutellum rather broad, tongue-shaped. Elytra 2.4 times as long as the basal width which fairly broader than prothorax, parallel-sided for basal half, then very weakly narrowed apically to broadly obliquely truncate apices; disc finely sparsely punctured. Breast and abdomen finely sparsely punctured. Legs rather stout, femora sparsely punctured, fore pair weakly rugose, middle tibia sulcate, tarsi rather broad, and tarsal claws divergent. Prosternal process hidden between procoxae; mesosternal process tuberculate.

Length, 17.5 mm., width, 6.5 mm.

Holotype, male, Adhabar, Terai Forest, June 27, 1968, T. Kuma-

ta leg.; paratypes, 2 males, Adbahar, July 15, 1968, 1 female, Balaju, Kathmandu, May 25, 1968, T. Kumata leg.

Distribution: Nepal.

This species is somewhat allied to the type species of this genus, *P. infelix* (Pascoe) from China and Korea, however it differs from the latter by having brown body, instead of black, tongue-shaped scutellum of not triangular, broadly obliquely truncate elytral apices, instead of emarginate ones with obtusely produced marginal angles, and different pale pubescent markings on elytra.

28. *Acalolepta cervina* (Hope)

Vide Hayashi, 1979, Ent. Rev. Japan, XXXIII (1/2): 96, pl. 2, fig. 9 (Nepal)

Material examined: 1 female, Adhabar, Terai Forest, July 15, 1968, T. Kumata leg. 24 mm.; 1 male, Balaju, Kathmandu, June 14, 1968, T. Kumata leg. 19 mm.

Distribution: Nepal, India, Sikkim, Assam, Bengal, Burma, Laos, China.

29. *Acalolepta semidegenera* sp. nov.

Small and slender species: Body dark brown, partly blackish brown on scapes, pronotum and legs excepting bases of femora; covered with fulvous pubescence thinly on body, the pubescence partly condensed on elytra, and finely on appendages, antennae additionally annulated with pubescence rather broadly from third to eleventh and light reddish brown, darkened at apical portions.

Head narrower than prothorax, frons broader than high, sparsely punctured with a fine median longitudinal furrow, prolonging backward to vertex, vertex dully concave, occiput convex, rather closely punctured. Antennae in male about 2 times as long as body, third and fourth slightly thickened, scape rather short, gradually thickened to apex, relative length of each antennal joint is as follows: - 5 : 1 : 8.5 : 7 : 6.7 : 6.4 : 6 : 5.5 : 5.5 : 5.5 : 9. Under eye lobe longer than wide and nearly as long as gena below it. Prothorax broader than long, finely constricted just inside of apex and base, again weakly so a short distance behind apex and before base, triangularly tuberculate laterally just behind middle; disc longitudinally convex along middle, closely punctured. Scutellum trapezoidal. Elytra fairly broader than

prothorax at base, gradually narrowed posteriorly to separately rounded apices; disc subcoarsely punctured at basal third, then the punctures becoming shallower and finer apically. Breast and abdomen impunctate. Femora clavate, tibiae shorter than respective femora and tarsi also shorter than their tibiae.

Length, 9 mm., width, 3 mm.

Holotype, male, Khurumsans, no. 1 west, June 7, 1968, T. Kumata leg.

Distribution: Nepal.

This new species is allied to *A. degenera* (Bates) from Japan, Korea, China, Taiwan, however it differs from the latter by having broader and more sparsely punctate frons (than quadrate and densely punctate in *degenera*), relatively shorter under eyelobe than gena (twice as long as gena in *degenera*), different body ground colour and uniform fulvous pubescence especially on elytra (yellowish brown and white pubescences are intermixed in *degenera*).

Gnomini

30. *Imantocera penicillata* Hope

Vide Hayashi, 1980, Ent. Rev. Japan, XXXIV (1/2): 4, pl. 1, fig. 2 (Nepal)

Material examined: 1 female, Biratanti (alt. 1,150 m.), no. 1 West, April 29, 1968, T. Kumata leg. 13.5 mm.

Distribution: Nepal, Silhet, Assam, Burma, Thailand, Vietnam.

Batocerini

31. *Apriona germari* (Hope)

Apriona germari Hope, 1831, in Gray Zool. Misc., 1: 28 (Nepal); Chevrolat, 1852, Revue Zool., (2) 4: 515; Aurivillius, 1922, Col. Cat. 73: 131; Gilmour, 1958, Idea, 11 (2 & 3): 41, 58, pl. 4, fig. 3, 4, 11, 12 (India, E. Yunnan, Nepal, Tonkin, 31.5-51 mm.)

Apriona cribrata Thomson, 1878, Rev. Mag. Zool., (3) 6: 57 (Silhet)

Material examined: 1 female, Balaju, Kathmandu, July 25, 1968, T. Kumata leg. 45 mm.

Distribution: India, Nepal, E. Yunnan, N. Vietnam.

Rhodopinini

32. *Falseunidia albosignata* Breuning

Falseunidia albosignata Breuning, 1943, Folia Zool. Hydrob., XII: 52 (India Punjab, Palampur, Kungra valley; Siam); Breuning, 1963, Cai Lam. Monde: 489; Breuning, 1975, Revis. Rhodopinini, 1: 46

Material examined: 1 male, Adhabar, Terai Forest, June 27, 1968, T. Kumata leg. 11 mm. New to the Nepalese fauna.

Distribution: Nepal, India, Thailand.

33. *Mimozotale (Parazotale) cylindrica* sp. nov.

Body minute; chestnut brown, covered with thin fulvous pubescence, decorated with three longitudinal dense pubescent vittae on prothorax, central one of which narrow and lateral pair broad, and with each two narrow interrupted longitudinal vittae on disc and broad pair at sides on elytra. Eyes black. Sixth antennal joint annulated with black at the apical half.

Body cylindrical, head a little narrower than prothorax, closely punctured, frons broader than high, with a median deep longitudinal furrow prolonging backward to vertex, vertex very shallowly concave between almost not developed antennal tubercles. Eyes coarsely faceted, distinctly emarginate, lower lobe large, distinctly longer than gena below it. Antennae in male a little longer than body, surpassing elytral apices by ninth joint, slender, sparsely ciliate beneath, scape slightly thickened, relative length of each joint is as follows: - 3 : 0.7 : 2 : 2.6 : 2.4 : 2.3 : 2 : 1.8 : 1.7 : 1.6 : 1.5. Prothorax slightly broader than long (ratio, 4 : 3.7), narrowly constricted just insides of apex and base, and again narrowed a short distance before base, weakly rounded at sides; disc weakly convex, densely punctured. Scutellum tongue-shaped. Elytra cylindrical, parallel-sided, narrowed posteriorly from apical one third, to separately rounded apices; disc coarsely, densely and linearly punctured. Breast and abdomen densely punctured. Legs relatively short, femora clavate, middle tibia distinctly emarginate, tarsal claws divaricate. Procoxal cavity closed behind.

Length, 5 mm., width, 1.25 mm.

Holotype, male, Adbahar, Terai Forest, June 27, 1968, T. Kumata leg.

Distribution: Nepal.

Differs from the known congeners of Subgenus *Parazotale*, *M. longipennis* Pic from Yunnan, S. China and *M. minuta* Pic from N. Vietnam, by having longer scape against fourth joint of antennae, instead of equal or shorter in the latter, broader prothorax than long, coarser punctures on elytra with different pubescent patterns, instead of finely and less striately punctured in *longipennis*.

Acanthocinini

34. *Rondibilis (Rondibilis) bastiana* Breuning

Rondibilis bastiana Breuning, 1961, Bull. Mus. Hist. Nat., (2) XXXII: 545 (Bhutan)

Rondibilis (Rondibilis) bastiana: Breuning, 1977, Mitt. Zool. Mus. Berlin, 53 (1): 13, 135

Material examined: 1 male & 1 female, Biratanti, no. 4 West, May 14, 1968. T. Kumata leg. 9 mm. New to the Nepalese fauna.

Distribution: Nepal, Bhutan.

35. *Exocentrus (Exocentrus) mediomfasciatus* sp. nov.

Body reddish brown excepting eyes black, generally covered with thin fine fulvous pubescence, and partly with light yellowish fulvous pubescence, forming a longitudinal vitta at middle of disc and a narrow transverse band at base of pronotum, on all surface of scutellum and on three zigzag transverse bands on elytra, first of which oblique, premedian, second large M-shaped, postmedian and third preapical, which incomplete, partly broken by scattered denuded dark dots, and also sparsely furnished with dark brown flying stiff hairs.

Head narrower than prothorax, finely densely punctured, frons broader than long, with a fine black median longitudinal furrow, prolonging backward through dully concave vertex to base of occiput; eyes coarsely faceted, deeply emarginate, lower lobe deeper than wide, and twice as long as gena below it. Antennae longer than body, scape relatively short, thickened, relative length of each joint is as follows: - 3.3 : 0.7 : 3.3 : 3.3 : 2.8 : 2.5 : 2.5 : 2.5 : 2.3 : 2.2 : 2.1. Prothorax broader than long, narrowly constricted just insides of apex and base,

and furnished with strong and sharp tubercles at sides, the spines of which long, curving backward and obliquely upward; disc finely densely punctured. Scutellum tongue-shaped. Elytra fairly broader than prothorax, 2.3 times as long as the basal width, gradually broadened posteriorly to apical one third, then narrowed to separately rounded apices; disc coarsely irregularly and sparsely punctured. Breast punctured, abdomen impunctate. Legs slender, femora weakly thickened, tibiae slender.

Length, 6 mm., width, 1.9 mm.

Holotype, male, Khurumsand (alt. 2,500 m.), no. 1 West, June 7, 1968, T. Kumata leg.

Distribution: Nepal.

This new species has no systematical ally among the congeners of *E. (Exocentrus)*.

Astathini

36. *Astathes (Tetraophthalmus) violaceipennis* (Thomson)

Vide Hayashi, 1980, Ent. Rev. Japan, XXXIV (1/2): 6, pl. 1, fig. 7 (Nepal)

Material examined: 1 female, Balaju, Kathmandu, July 1, 1968, T. Kumata leg. 14 mm.

Distribution: Nepal, Sikkim, Assam, Burma, Thailand, Laos, N. Vietnam.

Saperdini

37. *Glenea indiana* (Thomson)

Stibara indiana Thomson, 1857, Arch. Ent. 1: 141 (India)

Glenea Mouhoti Thomson, 1865, Syst. Ceramb.: 567 (Laos)

Glenea indiana: Aurivillius, 1922, Col. Cat. 74: 499; Breuning, 1956, Ent. Arb. Mus. Frey, 7: 173 (Sikkim, Bhutan, Burma, Laos, Tonkin)=m. *cochinensis* nov.; Breuning, 1966, Cat. Lam. Monde: 683; Rondon et Breuning, 1970, Pacific Ins. Monogr., 24: 528, 533, fig. 45, e

Glenea Mouhoti Thomson var. *albodiversa* Pic, 1946, L'Echange, LXXII (505): 10

Material examined: 1 female, Adhabar, Terai Forest, July 15, 1968, T. Kumata leg. 15 mm.

Distribution: India, Nepal, Sikkim, Bhutan, Burma, Laos, Viet-

nam.

38. *Linda (Dasyllinda) testacea* (Saunders)

Vide Hayashi, 1980, Ent. Rev. Japan, XXXIV (1/2): 7, pl. 1, fig. 3 (Nepal)

Material examined: 2 exs., Thare (alt. 2,000 m.), no. 1 West, June 10, 1968, T. Kumata leg. 20 mm.

Distribution: Nepal, Sikkim, Assam, Burma.

39. *Oberea atropunctata* Pic

Vide Hayashi, 1980, Ent. Rev. Japan, XXXIV (1/2): 8 (Nepal)

Material examined: 1 male, Dhunche (alt. 2,000 m.), no. 1 West, May 31, 1968, T. Kumata leg. 17 mm.

Distribution: Nepal, SW. & E. China, Korea.

40. *Obereopsis atrosternalis* Breuning

Obereopsis atrosternalis Breuning, 1957, Ind. For. Records, (N.S.), Ent., 9(3): 26, 27, 104 (Burma: Ruby Mines; "I'Inde" in the original description is a mistake); Breuning, 1967, Cat. Lam. Monde: 806

Material examined: 1 male, Phulchoki (alt. 1,600 m.), Godavari, Aug. 21, 1975, S. Takagi leg. 11 mm. New to the Nepalese fauna.

Distribution: Nepal, Burma.

41. *Nupserha annulata* Thomson

Vide Hayashi, 1980, Ent. Rev. Japan, XXXIV (1/2): 7, fig. 2 (Nepal)

Material examined: 2 males, Biratanti, no. 4 West, May 12 & 13, 1968, T. Kumata leg.; Swinket, no. 3 West, May 15, 1968, T. Matsu-mura leg.; 1 male, 2 females, Balaju, Kathmandu, May 25, June 14 & July 1, 1968, T. Kumata leg.; 1 female, Gokarna Forest, Kathmandu, Aug. 16, 1975, S. Takagi leg.; 1 female, Betrawate-Ramche, Sept. 13, 1975, S. Takagi leg. 10-11 mm.

Distribution: Nepal, N. India, Sikkim, Bhutan.

Literatures cited

Rev. F. W. Hope, 1831, Synopsis of the new species of Nepaul insects in the collection of Major General Herdwicke in Gray Zool. Miscellany, vol. 1: 21-32

A. Villiers et M. Chûjô, 1966, Coleoptera of East Nepal, 13. Famille Cerambycidae, Jl. Coll. Arts & Sci., Chiba Univ., Nat. Sci. Ser., 4(4): 533, 550-552, figs.

T. Kumata, 1973, On the Genus *Phyllonorycter* or *Lithocolletis* from Central Nepal, with descriptions of twelve new species-Notes on Gracillariidae (Lepidoptera) of Nepal, I, Insecta Matsumurana, New Series I: 1-36, pls. I-IV

M. Hayashi, 1979, Some Longicorn Beetles of Nepal (Coleoptera: Cerambycidae) as the results of the Lepidopterological Research Expedition to Nepal Himalaya in 1963, Part I, Ent. Rev. Japan, XXXIII (1/2): 81-96, pls. I-II 1980, ditto, Part II, loc. cit., XXXIV (1/2): 1-8, pl. I.