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Erotyliid-, Languriid- and Endomychid-beetles from Nepal Collected by Dr. T. KUMATA in 1968*

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Synopsis Five species of the family Erotylidae, 2 species of Languriidae and 2 species of Endomychidae collected at several places in E. Nepal are recorded. Of these, only 1 erotyloid-species, *Neotriplax rubens* (HOPE, 1831), was originally described from Nepal, while the other 8 species are newly added to the Nepalese fauna in this paper. References to these species and the known localities of them are enumerated in detail as a matter of edification.

Family Erotylidae Subfamily Dacninae

1. *Episcaphula (Episcaphula) laevis* (ARROW), comb. nov.

Megalodacne laevis ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 45 (Key) & 54 (Sikkim: Gopaldhara, Rungbong Valley).

Specimen examined. 1 ex., Adhabar (alt. 300 m), Terai Forest, South of Kathmandu, a subtropical forest near the border line with India, Nepal, 27. VI. 1968, T. KUMATA leg.

General distribution. Sikkim; Nepal.

Note. New record from Nepal.

2. *Episcaphula (Lanugodacne) pubescens* HELLER

Episcaphula (Lanugodacne) pubescens HELLER, 1920, Arch. f. Naturg., 84 A (8): 109-110 & 111 (list), (India meridionalis: Shembaganur in Madura).

Megalodacne pubescens: ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 45 (key) & 55-56 (Ceylon: Kandy; S. India: Madura; Bombay: Ahmedabad; Sikkim: Kurseong).

Spec. exam. 6 exs., Adhabar (alt. 300 m), Terai Forest, Nepal, 24. VI. 1968 (2 exs.) & 27. VI. 1968 (4 exs.), T. KUMATA leg.

Gen. distr. India (Madura & Bombay); Ceylon; Nepal; Sikkim.

Note. New entry to the fauna of Nepal.

Subfamily Tritominae

3. *Amblyopus cinctipennis cinctipennis* LACORDAIRE

Amblyopus cinctipennis LACORDAIRE, 1842, Monogr. Erotyl.: 199-200 (Bengal).—CROTCH,

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1876, Cist. Ent., **1**: 436 (Bengal; Ceylon; Thibet; Bombay).—GEMMINGER et HAROLD, 1876, Cat. Col., **12**: 3696 (Bengal).—GORHAM, 1895, Ann. Soc. ent. Belgique, **39**: 327 (India: Belgaum, Nagpur, Bengal, Kamara, Ceylon, Thibet, etc. Barway).—KUHN, 1909, WYTSMAN's Gen. Ins., **88**: 66 (Bengal; Ceylon; Thibet; Bombay); 1911, JUNK-SCHENKLING's Col. Cat., **34**: 45 (Bengalen; Ceylon; Thibet; Bombay).—ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 93 (key) & 95–96, fig. 19 (Bengal; Bombay; United Provinces; Ceylon).

= *Tritoma praeposita* WALKER, 1859, Ann. Mag. nat. Hist., (3), **3**: 259 (Ceylon).—CROTCH, 1876, Cist. Ent., **1**: 436 (as "an immature specimen of this genus, probably of *Amblyopus vittatus*").—KUHN, 1909, WYTSMAN's Gen. Ins., **88**: 66 [as a synonym of *Amblyopus vittatus* (OLIVIER, 1807)].—ARROW, 1909 Ann. Mag. nat. Hist., (8), **4**: 196 (synonymized with *Amblyopus cinctipennis* LACORDAIRE).—KUHN, 1911, JUNK-SCHENKLING's Col. Cat., **34**: 45 (as a synonym of *Amblyopus cinctipennis* LACORDAIRE).—ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 95 (as a synonym of *Amblyopus cinctipennis* LACORDAIRE).

Spec. exam. 1 ex., Adhabar (alt. 300 m), Terai Forest, Nepal, 27. VI. 1968, T. KUMATA leg.

Gen. distr. India (Bengal; Calcutta; United Provinces; Bombay); Ceylon; Nepal; Thibet.

Note. New record to the Nepalese fauna.

4. *Amblyopus pallidicornis* ARROW

Amblyopus pallidicornis ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 93 (key) & 98 (India: Dehra Dun in United Provinces).

Spec. exam. 4 exs., Adhabar (alt. 300 m), Terai Forest, Nepal, 24. VI. 1968 (2 exs.) & 27. VI. 1968 (2 exs.), T. KUMATA leg.

Gen. distr. India (United Provinces); Nepal.

Note. New to the fauna of Nepal.

5. *Neotriplax rubens* (HOPE)

Erotylus rubens HOPE, 1831, GRAY's Zool. Misc.: 22 (Nepaul).

Amblyopus rubens: CROTCH, 1876, Cist. Ent., **1**: 435 (Darjeeling; Nepaul; Bengal).—GEMMINGER et HAROLD, 1876, Cat. Col., **12**: 3696 (India or.).

Petaloscelis rubens: KUHN, 1909, WYTSMAN's Gen. Ins., **88**: 67 (Java; Darjeeling; Nepaul; Bengal); 1911, JUNK-SCHENKLING's Col. Cat., **34**: 46 (Java; Darjeeling; Nepaul; Bengal).

Neotriplax rubens: ARROW, 1909, Ann. Mag. nat. Hist., (8), **4**: 196 (transferred from the genus *Amblyopus* to *Neotriplax*); 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 113–114 (Nepal; India: Kumaon & W. Almora District in United Provinces and Kotgarh in Simla Hills; Tonkin: Mauson Hills); 1928, Faun. Colon. Françaises, **2**: 338 (Tonkin: Mts. Mauson, Dong Van et Laokay; Inde).—CHŪJŌ, 1936, Fauna Nipponica, (10), **5** (5): 73 (key), 76–77 & 170 (list), fig. 44 (a detailed description in Japanese language); 1964, Folia ent. Hungarica, **17**: 225 (omitted from the fauna of Formosa).

Spec. exam. 4 exs., Sundarijar (alt. 1,450 m), north of Kathmandu, Nepal, 10. VI. 1968, T. KUMATA leg.

Gen. distr. Nepal; N. India; Tonkin.

Family Languriidae
Subfamily Languriinae

1. *Caenolanguria birmanica* (HAROLD)

Languria birmanica HAROLD, 1879, Mitth. Münchener Ent. Ver., 3: 52 (key) & 74 (Birma).

Stenodastus birmanicus: FOWLER, 1908, WYTSMAN's Gen. Ins., 78: 32 (Burmah).

Caenolanguria birmanica: ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 237 (key) & 241-242 (India: United Provinces—Kumaon, W. Almora Division, Haldwani; W. Phatkot, 4,000 ft.; Arni Gad, Mussorie. Sikkim: Gopaldhara, Darjeeling, 4,720 ft. Burma. Penang).—SCHENKLING, 1928, JUNK-SCHENKLING's Col. Cat., 100: 26 (Birma; Sikkim; N. Provinzen; Penang).—ZIA, 1934, Trav. Lab. Ent. Mus. Paris, 2: 36 (key) & 38 (Tonkin: Hoa-Binh; Birmanie; Sikkim; United Provinces; Penang).—VILLIERS, 1945, Abeille, 37: 227 (key) & 234, fig. 460 (Provinces Unies: Kumaon, Ouest de la division d'Almora, Haldwani, Ouest Phatkot, 1,300 m Arni Gad, Mussoarie. Sikkim: Gopaldhara, 1,500 m. Birmanie. Penang. Tonkin: Hoa Binh).

Spec. exam. 1 ex., Biratanti (alt. 1,150 m), No. 4 West, west of Kathmandu, just north of Pokhara, Nepal, 29. IV. 1968, T. KUMATA leg.

Gen. distr. Burma; Sikkim; Nepal; N. India (United Provinces); Penang; Tonkin.

Note. Nepal is a newly recorded habitat by the present paper.

2. *Pentelanguria elateroides* CROTCH

Pentelanguria elateroides CROTCH, 1876, Cist. Ent., 1: 380 (India).—FOWLER, 1908, WYTSMAN's Gen. Ins., 78: 9, pl. I, fig. 2 (India).—ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 180 (Assam: Kurseong; Sikkim: Maria Basti, Pedong; Darjeeling).—SCHENKLING, 1928, JUNK-SCHENKLING's Col. Cat., 100: 7 (Darjeeling; Sikkim; Birma; Assam).—ZIA, 1933, Sinensia, 4 (2): 24-25, fig. 10 (Yunnan; Sze-Schuan; Thibet; Tonkin; India); 1934, Trav. Lab. Ent. Mus. Paris, 2: 24 (Chine du Sud; Tonkin; l'Inde boreale).—VILLIERS, 1945, Abeille, 37: 293, fig. 609 (Assam: Kurseong; Sikkim: Maria Basti, Pedong; Darjeeling; Chine: Thibet, Sze Tcheou, Yunnan; Tonkin).

Languria elateroides: HAROLD, 1876, Mitth. Münchener Ent. Ver., 3: 48, 50 (key) & 58-59 (Birma).

Spec. exam. 1 ex., Biratanti (alt. 1,150 m), west of Kathmandu, Nepal, 12. V. 1968, T. KUMATA leg.

Gen. distr. N. Bengal (Darjeeling); Nepal; Sikkim; Assam; Tonkin; SW. China (Thibet, Yunnan & Sze-Chwan)

Note. New record of this species from Nepal.

Family Endomychidae
Subfamily Endomychinae

1. *Indalmus kirbyanus* (LATREILLE)

Eumorphus Kirbyanus LATREILLE, 1807, Gen. Crust. et Insect., 3: 72 (Inde).—OLIVIER, 1808, Entom., 6: 1066, no. 3, pl. I, fig. 3 (Inde).

Dapsa Kirbyana: LATREILLE, 1829, CUVIER's Règne Anim., ed. 2, 5: 159 (Inde).

Haplomorphus Kirbyanus: GUÉRIN-MÉNEVILLE, 1858, Rev. Mag. Zool., (2), **10**: 22 (Inde).

Indalmus Kirbyanus: GERSTAECKER, 1858, Monogr. Endomychid.: 186–187 (Ostindien).—GEMMINGER et HAROLD, 1876, Cat. Col., **12**: 3724 (India or.).—GORHAM, 1895, Ann. Soc. ent. Belgique, **39**: 329 (India: Belgaum u. Paungdé); 1903, op. cit., **47**: 338 (India: Kallar in Nilgiri Hills, 1,000 feet).—CSIKI, 1910, JUNK-SCHENKLING's Col. Cat., **12**: 31 (Ost-Indien u. Birma).

Indalmus kirbyanus: GORHAM, 1896, Ann. Mus. Civ. Stor. nat. Genova, (2), **16**: 295 (Burma: Carin Chebà, Teinzò & Bhamò; Tenasserim: Meetan; Pegu: Palon; India: Sadia).—ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 323 (key) & 324–325, figs. 58 & 58a–b (Sikkim: Pedong, 4,000 ft.; Bengal: Dacca & Duars in Buxa; Assam: Khasi Hills & Nongpow; Burma: U. Chindwin; Tenasserim; Madras: Nilgiri Hills, 3,000 ft.); 1928, Faun. Colon. Françaises, **2**: 350 (Laos: Vientiane in Prov. Savannaket, Luang Prabang, etc.; Tonkin: Bao-Ha; Haut-Tonkin: Lao-Kay).—CHÛJÔ, 1939, Fauna Nipponica, (10), **8** (12): 89 (key), 90–92 & 196–197 (list), figs. 49 & 50 (detailed description on the characters in Japanese language).—STROHECKER, 1953, WYTSMAN's Gen. Ins., **210**: 80 (India, Tenasserim, Burma, Indo-China & Formosa?).

Spec. exam. 1 ♂ & 2 ♀♀, Rupakot Tal (alt. ca. 750 m), a lake situated just east of Pokhara, west of Kathmandu, Nepal, 19. V. 1968, T. KUMATA leg.

Gen. dist. India: Madras; Bengal; Nepal; Sikkim; Assam; Burma; Tenasserim; Laos; Tonkin.

Note. Nepal is a new habitat of this species firstly recorded by the present paper.

2. *Ohtaius signifer* (GORHAM)

Engonius signifer GORHAM, 1875, Trans. ent. Soc. London: 311–312 (N. India).—GEMMINGER et HAROLD, 1876, Cat. Col., **12**: 3722 (India bor.).—GORHAM, 1895, Ann. Soc. ent. Belgique, **39**: 329 (India: Barway; Burma); 1896, Ann. Mus. Civ. Stor. nat. Genova, (2), **16**: 292–293 (Burma: Carin Chebà; India).—CSIKI, 1910, JUNK-SCHENKLING's Col. Cat., **12**: 19 (Indien; Birma).—ARROW, 1925, Fauna Brit. India, incl. Ceylon and Burma, Col.-Clavicorn.: 311 (key) & 316–317 (Assam: Khasi Hills, Shillong, Manipur & Garo Hills (1,200–1,500 ft.) in Tura; Burma: Karen Hills (2,700–3,300 ft.); Punjab: Kulu (7,000 ft) in Kangra Distr.).—STROHECKER, 1953, WYTSMAN's Gen. Ins., **210**: 101 (N. India; Burma).

Ohtaius signifer: STROHECKER, 1964, Pacif. Ins., **6**: 324 (key) & 326–327, figs. 21 & 22 (Sikkim: Gopaldhara; Lower Burma: Thayetinyo & Rangoon).

Spec. exam. 1 ♂, Tatopani (alt. 1,260 m), Palpa, north of Pokhara, west of Kathmandu, Nepal, 2. V. 1968. T. KUMATA leg.

Gen. distr. N. India; Punjab; Nepal; Sikkim; Assam; Burma.

Note. Nepal may be a locality of this species newly recorded by the present paper.

References

- ARROW, G. J., 1909. Systematic notes on Coleoptera of clavicorn families. *Ann. Mag. nat. Hist.*, (8), **4**: 190–196.
 ——— 1925. The Fauna of British India, including Ceylon and Burma, Coleoptera—Clavi-

- cornia. Erotylidae, Languriidae, and Endomychidae. xvi+416 pp., 1 pl. (including 12 colour-figs.), 76 figs. London.
- ARROW, G. J., 1928. Coléoptères Érotylides et Endomychides de l'Indochine Française. *Faune des Colonies Françaises, Société d'Éditions Géographiques, Maritimes et Coloniales*, 2: 329–357, 14 figs. Paris.
- CHÛJÔ, M., 1936. Fauna Nipponica, (10), 8 (5): Insecta—Coleopteroidea—Coleoptera—Erotylidae, 6+193 pp., 92 figs. Sanseido Co., Tokyo.
- 1939. Fauna Nipponica, (10), 8 (12): Insecta—Coleopteroidea—Coleoptera—Endomychidae, 6+217 pp., 96 figs. Sanseido Co., Tokyo.
- 1964. A systematic list of the erotylid-beetles from Formosa (Coleoptera). *Folia ent. Hung.*, 17: 214–231.
- CROTCH, G. R., 1876. A revision of the coleopterous family Erotylidae. *Cistula Entomologica*, 1: 377–572.
- CSIKI, E., 1910. Coleopterorum Catalogus, auspiciis et auxilio W. JUNK, editus a S. SCHENKLING, pars 12: Endomychidae. 68 pp. Berlin.
- DEELDER, C. L., 1942. Revision of the Erotylidae (Coleoptera) of the Leyden Museum. *Zool. Meded.*, 24: 51–115, 35 figs.
- FOWLER, W. W., 1908. Genera Insectorum, dirigés par P. WYTSMAN, fasc. 78: Fam. Erotylidae—Subfam. Languriinae, 45 pp., 3 pls. (incl. 36 colour-figs. & 18 text-figs). Bruxelles.
- GEMMINGER, M., et E. VON HAROLD, 1876. Coleopterorum Catalogus, hucusque descriptorum synonymicus et systematicus, Tom. 12. 344 (pp. 3479–3822)+ lxxiii pp. Monachii. (Fam. Languriidae: pp. 3676–3681; Fam. Erotylidae: pp. 3681–3721; Fam. Endomychidae: pp. 3721–3740).
- GERSTAECKER, C. E. A., 1858. Entomographien. Abhandlungen im Bereich der Gliederthiele, mit besonderer Benutzung der Koenigl. Entomologischen Sammlung zu Berlin, 1. Monographie der Familie Endomychidae. xiv+433 pp., 3 pls. W. Engelmann, Leipzig.
- GORHAM, H. S., 1875. Descriptions of new species of Endomychici. *Trans. ent. Soc. London*, 1875: 311–314.
- 1895. List of the Coleoptera in the collection of H. E. ANDREWES Esq. from India and Burma, with descriptions of new species and notes. Families: Malacodermata—Erotylidae—Endomychidae. *Ann. Soc. ent. Belgique*, 39: 293–330.
- 1896. Viaggio di Leonardo FEA in Birmania et regioni vicine, LXIX: Languriidae, Erotylidae and Endomychidae. *Ann. Mus. Civ. Stor. nat. Genova*, (2), 16 (the consecutive number of volumes, 36): 257–302.
- 1903. On Coleoptera collected in India by MM. H.-E. and H.-L. ANDREWES: Families Malacodermata, Erotylidae, Endomychidae and Coccinellidae. *Ann. Soc. ent. Belgique*, 47: 323–347.
- GRAY, J. E., 1831. Synopsis of the new species of Nepaul insects in the collection of Major General HARDWICKE, by Rev. F. W. HOPE, M. A. *The Zoological Miscellany. To be continued occasionally*. pp. 21–32. London.
- GUÉRIN-MÉNEVILLE, F. E., 1858. Matériaux pour une monographie des Coléoptères du groupe des Eurorhides, et spécialement du genre *Eumorphus*. *Rev. Mag. Zool.*, (2), 10: 59–63.
- HAROLD, E. VON, 1879. Beiträge zur Kenntniss der *Languria*-Arten aus Asien und Neuholland. *Mitth. Münchener ent. Ver.*, 3 (1): 46–94.
- HELLER, K. M., 1920. Beitrag zur Kenntnis der Erotyliden der Indo-australischen Region mit besonderer Berücksichtigung der Philippinischen Arten. *Arch. f. Naturg.*, 84 (for 1918), A (8): 1–121, 15 figs., 2 Taf. (incl. 54 figs.).
- KUHNT, P., 1909. Genera Insectorum, publiés par P. WYTSMAN, fasc. 88: Fam. Erotylidae—Subfam. Erotylinae. 139 pp., 4 pls. (incl. 47 colour-figs. & 18 text-figs.). Bruxelles.
- 1911. Coleopterorum Catalogus, auspiciis et auxilio W. JUNK, editus a S. SCHENKLING,

- pars 34: Erotylidae. 106 pp. Berlin.
- LACORDAIRE, J. Th., 1842. Monographie des erotyliens, famille de l'ordre des Coléoptères. 543 pp. Paris.
- LATREILLE, P. A., 1807. Genera Crustaceorum et insectorum secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimus explicata, 3. 258 pp. Paris.
- OLIVIER, G. A., 1808. Entomologie, ou Histoire naturelle des Insectes, avec leur caractères génériques et spécifiques, leur descriptions, leur synonymie et leur figure enluminée. Coléoptères, Pars 6. Paris.
- SCHENKLING, S., 1928. Coleopterorum Catalogus, auspiciis et auxilio W. JUNK, editus a S. SCHENKLING, pars 100: Languriidae. 40 pp. Berlin.
- STROHECKER, H. F., 1953. Genera Insectorum de P. WYTSMAN, fasc. 210: Fam. Endomychidae. 140 pp., 149 figs., 5 pls. (incl. 53 colour-figs.). Bruxelles.
- 1964. A synopsis of the Amphisternini (Coleoptera, Endomychidae). *Pacif. Ins.*, 6: 319–357, 145 figs.
- VILLIERS, A., 1945. Révision des Languriides de l'Ancien Monde. *Abeille, Paris*, 37: 1–317, 637 figs.
- WALKER, F., 1859. Characters of some apparently undescribed Ceylon insects. *Ann. Mag. nat. Hist.*, (3), 3: 258–265.
- ZIA, Y., 1933. On the Languriidae of the Provinces Kweichow and Yunnan. *Sinensia*, 4: 15–37, figs. 1–24.
- 1934. Étude morphologique et systématique des Languriidae du Tonkin. *Trav. Lab. d'Ent. Mus. Paris*, 2: 1–41, figs. 1–82.