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Chrysomelidae from the Nepal Himalayas, II*) (Insecta: Coleoptera)

By Lew N. Medvedev, Moscow

With 55 figures

Summary

A collection of Chrysomelidae from Nepal has proved to comprise 131 species, among which 6 genera and 27 species are new for science: *Oomorphoides martensi* **n. sp.** (Lamprosominae), *Ambrostoma montana* **n. sp.**, *Chrysolina dhaulagirica* **n. sp.** (Chrysomelinae), *Nepalogaleruca laeta* **n. sp.**, *Monolepta schawalleri* **n. sp.**, *Acroxena martensi* **n. sp.** (Galerucinae), *Jacobyana nepalica* **n. sp.**, *Hespera schawalleri* **n. sp.**, *Paramesopa flavipes* **n. sp.**, *Luperomorpha nepalensis* **n. sp.**, *Asiorella caraboides* **n. gen. n. sp.**, *Asiorestia thoracica* **n. sp.**, *Asiorestia nepalica* **n. sp.**, *Himalalta brevicornis* **n. gen. n. sp.**, *Himalalta striata* **n. sp.**, *Taizonia schereri* **n. sp.**, *Chabriella minuta* **n. gen. n. sp.**, *Schawalleria lamprosomoides* **n. gen. n. sp.**, *Nepalicrepis brunneus* **n. sp.**, *Aphthonaria martensi* **n. gen. n. sp.**, *Lipraria variipennis* **n. gen. n. sp.**, *Eudolia nepalica* **n. sp.**, *Podagrica aeneipennis* **n. sp.**, *Zipangia subcostata* **n. sp.**, *Zipangia bicolora* **n. sp.** (Alticinae), *Prionispa laeta* **n. sp.** (Hispinae), *Cassida schawalleri* **n. sp.** (Cassidinae).

Zusammenfassung

Aus einer Aufsammlung von Chrysomelidae aus Nepal werden 131 Arten behandelt, darunter 6 neue Gattungen und 27 neue Arten (siehe „Summary").

Contents

*) Results of the Himalaya Expeditions of J. Martens, No. 162. – Nr. 161: Stuttgarter Beitr. Naturk., (A) 449: 1–14, 1990. – J. M. sponsored by Deutscher Akademischer Austauschdienst and Deutsche Forschungsgemeinschaft.

1. Introduction

This paper deals with the interesting material of different subfamilies of Chrysomelidae collected in Nepal by Prof. Dr. J. MARTENS (Mainz) with collaborators in 1969–1988. A first part of this material, concerning the subfamily Alticinae, was already published (MEDVEDEV 1984). In the present article 131 species from Nepal and 1 additional from Assam are recorded, including 6 new genera and 27 new species. The type localities are marked on maps (figs. 1, 13). Further material from these expeditions to the Nepal Himalayas will be treated later. Species of the subfamily Clytrinae from Nepal, collected by the staff of the Museum of Natural History in Basel, are published separately (MEDVEDEV 1988).

2. Acknowledgements and collectors

I thank Prof. Dr. J. MARTENS of the Institute for Zoology, University Mainz, and Dr. W. SCHAWALLER of the Museum of Natural History in Stuttgart heartily for the possibility to study the mentioned material. The larger part of the material, including the types, is deposited in the Staatliches Museum für Naturkunde in Stuttgart (*SMNS*), some paratypes and duplicates have been retained in the author's collection (*CLMM*). This and my former paper on the MARTENS-collections (MEDVEDEV 1984) give an impressive view of J. MARTENS' and his coworkers', especially W. SCHAWALLER's activities towards a better understanding of the Himalayan Coleoptera and of this fascinating fauna in general.

The collectors of the type material are mentioned in the corresponding chapters, concerning the already known species the collectors are:

1969–1974: J. MARTENS;
1980: J. MARTENS & A. AUSOBSKY;
1983: J. MARTENS & W. SCHAWALLER (17. VII.–20. VIII.), J. MARTENS & B. DAAMS (22. VIII.–20. IX.);
1988: J. MARTENS & W. SCHAWALLER.

3. Subfamily Sagrinae

3.1. *Sagra ?carbunculus* Hope 1842

1842 *Sagra carbunculus* Hope, Ann. Mag. Nat. Hist., (1) 9: 248.

Material: Mustang Distr., Thakkhola, Chadziou-Khola bei Ghasa, 2600 m, VI./VII. 1970, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest, bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

Remarks: Both specimens represent females, exact determination impossible without males.

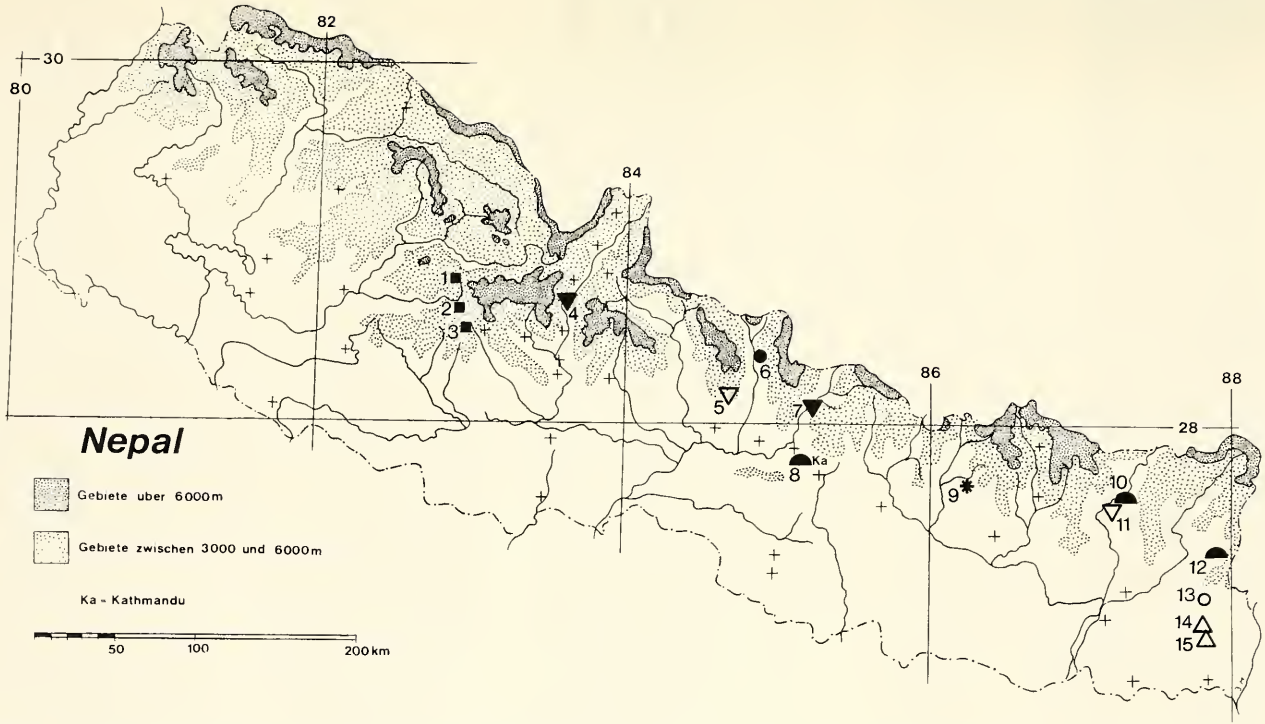


Fig. 1. Collecting localities of new Chrysomelidae in Nepal. – *1.* Between Pelma and Jungla Banyjung, – *2.* Thankur, – *3.* Dhorpatan (all *Chrysolina dhaulagirica* n. sp.), – *4.* Lethe (*Ambrostoma montana* n. sp.), – *5.* above Barpak (*Nepalocrepis brunneus* n. sp.), – *6.* vis-à-vis Pangshing (*Cassida schawalleri* n. sp.), – *7.* Dhunche (*Ambrostoma montana* n. sp.), – *8.* 21 km NW Kathmandu (*Monolepta schawalleri* n. sp.), – *9.* Thodung (*Nepalogaleruca laeta* n. sp.), – *10.* between Hedangna and Num (*Monolepta schawalleri* n. sp.), – *11.* between Mure and Hururе (*Nepalocrepis brunneus* n. sp.), – *12.* Yektis (*Monolepta schawalleri* n. sp.), – *13.* Gitang Khola (*Oomorphoides martensi* n. sp.), – *14.* Nodia Khola, – *15.* 5 km N Sanishare (both *Prionispa laeta* n. sp.).

4. Subfamily Criocerinae

4.1. *Lilioceris impressa* (Fabricius 1787)

1787 *Crioceris impressa* Fabricius, Mant. Insect.: 88.

Material: Parbat Distr., Modi Khola Valley, Birethanti, 1000 m, 29. VII. 1970, 1 ex. SMNS. – Dhading Distr., below Samari Banjyang, 1000–1300 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Arughat-Suteo, 600–700 m, forest remnants, cultural land, 27. VII. 1983, 3 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–800 m, *Shorea* forest, 29. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 2 ex. SMNS. – Dhading/Gorkha Distr., Buri Gandaki Valley, Dobhan-Jagat, 1100–1300 m, broad-leaved forest, 30. VII. 1983, 2 ex. SMNS.

4.2. *Lilioceris laosensis* (Pic 1916)

1916 *Crioceris laosensis* Pic, Mel. exot. Ent., 19: 16.

Material: Parbat Distr., Ulleri, Modi Khola Valley, Birethanti, 1000 m, 14. VII. 1973, 1 ex. SMNS.

4.3. *Lilioceris subcostata* (Pic 1921)

1921 *Crioceris subcostata* Pic, Mel. exot. Ent., 33: 2.

Material: Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land with bushes, 4. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest, bushes near village, 18.–20. VI. 1988, 1 ex. CLMM.

Remarks: This species was known from China, Laos, Vietnam, Thailand (Kimoto & Gressit 1979) and is for the first time recorded for Nepal.

4.4. *Lema coromandeliana* (Fabricius 1798)

1798 *Leptura coromandeliana* Fabricius, Ent. Syst. Suppl.: 154.

Material: Ghorka Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VI. 1983, 1 ex. SMNS. – Dhading Distr., W Samari Banjyang/Topal Khola, 1000–1200 m, cultural land, 23. VII. 1983, 1 ex. CLMM. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, cultural land, 24. VII. 1983, 1 ex. SMNS.

5. Subfamily Clytrinae

5.1. *Aetheanta fasciata* L. Medvedev 1988

1988 *Aetheanta fasciata* L. Medvedev, Ent. Basiliensia, 12: 476.

Material: Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2100 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus* forest, 2. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Chuling Khola Valley, 2800 m, *Quercus semecarpifolia* forest, 2.–3. VIII. 1983, 1 ex. CLMM. – Gorkha Distr., Chuling Khola Valley, Djongshi Kharka, 3050–3400 m, mixed forest, 5. VIII. 1983, 1 ex. SMNS.

Remarks: The species was recently described after material originating from the Khasi Hills in Assam to East Nepal.

5.2. *Aetheomorpha suturata* Jacoby 1898

1898 *Aetheomorpha suturata* Jacoby, Ann. ent. Soc. Belg., 42: 185.

Material: Nuwakot Distr., Trisuli, 600–650 m, cultural land, 21.–22. VII. 1983, 2 ex. CLMM. – Gorkha Distr., Arughat-Suteo, 600–700 m, cultural land with forest remnants, 27. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–900 m, *Shorea* forest, 29. VII. 1983, 1 ex. SMNS. – Dhading Distr., Buri Gandaki Valley, Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 4 ex. SMNS.

Remarks: This species is distributed in South India (Jacoby 1908) and was found also in Punjab (Medvedev 1988), now for the first time recorded for Nepal.

5.3. *Miochira montana* (Jacoby 1895)

1895 *Clythra montana* Jacoby, Ann. Soc. ent. Belg., 39: 255.

Material: Dolpo Distr., upper Barbung Khola Valley, Tarakot, 2300 m, 8. VI. 1970, 1 ex. SMNS. – Mustang Distr., Thakkhola, Purano Marpha, 3200 m, 6.–7. VII. 1973, 1 ex. SMNS.

5.4. *Smaragdina tonkinensis* (Lefevre 1891)

1891 *Damia tonkinensis* Lefevre, C. R. Soc. ent. Belg., 35: 254.

Material: Sindhu Palchok Distr., from Bikuti to Ting Sang La, 1000–1900 m, 11.–12. IV. 1973, 1 ex. SMNS.

5.5. *Diapromorpha dejeani* Lacordaire 1848

1848 *Diapromorpha dejeani* Lacordaire, Monogr. Phyt., 2: 231.

Material: Sindhu Palchok Distr., ascent to Ting Sang La from Barbise, 1500–2000 m, VIII. 1970, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, Barpak-Doreni, 900–1100 m, forest remnants, 12. VIII. 1983, 1 ex. SMNS. – Kathmandu Valley, Kathmandu-Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 2 ex. SMNS.

6. Subfamily Cryptocephalinae

6.1. *Cryptocephalus ensifer* Hope 1831

1831 *Cryptocephalus ensifer* Hope, Gray Zool Misc.: 30.

Material: Parbat Distr., Modi Khola Valley, Birethanti, 1000 m, 14. VII. 1973, 1 ex. SMNS.

6.2. *Cryptocephalus exsulans* Suffrian 1854

1854 *Cryptocephalus exsulans* Suffrian, Linn. Ent., 9: 149.

Material: Mustang Distr., Thakkhola, Chadziou Khola, above Ghasa, 2600 m, VI./VII. 1970, 1 ex. CLMM. – Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 1 ex. SMNS. – Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2100 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Nyak, 2270–2450 m, *Pinus excelsa* forest, 1. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Chuling Khola, Djongshi Kharka, 3050–3400 m, mixed forest, 5. VIII. 1983, 2 ex. SMNS, 1 ex. CLMM. – Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, 1200–1400 m, cultural land with bushes, 30. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, below Walungchung Gola, 2400–2700 m, mixed forest, 20. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola, 2550 m, cultural land, 30.–31. V. 1988, 3 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, 9 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr.,

Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest, bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

6.3. *Coenobius fulvicornis* Jacoby 1908

1908 *Coenobius fulvicornis* Jacoby, Fauna Brit. India: 188.

Material: Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2100 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Dhading Distr., below Samari Banjyang, 1000–1300 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land with bushes, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hedagna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 8 ex. SMNS, 2 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Num-Mure, 1600–1900 m, tree-rich cultural land, 8. VI. 1988, 2 ex. SMNS.

Remarks: Species described from Assam and until now not registered for Nepal. However, species determination is given with question-mark.

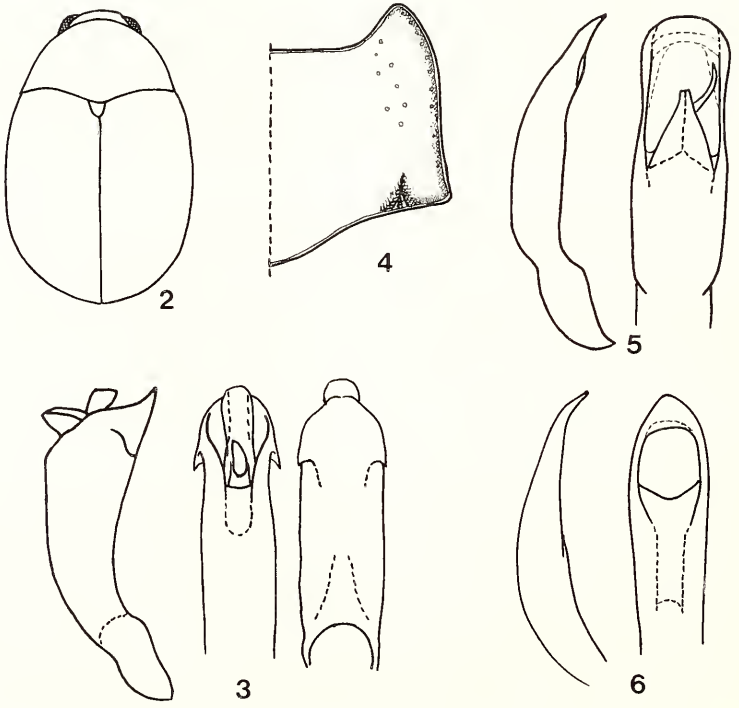


Fig. 2. *Oomorphoides martensi* n. sp.; outline of body.
Fig. 3. *Ambrostoma montana* n. sp.; aedoeagus.
Figs. 4–5. *Chrysolina dhaulagirica* n. sp. – 4. Lateral callus of prothorax, – 5. aedoeagus.
Fig. 6. *Nepalogaleruca laeta* n. sp.; aedoeagus.

7. Subfamily Lamprosominae

7.1. *Oomorphoides martensi* n. sp. (fig. 2)

Holotype (♀): Nepal, Ilam Distr., Gitang Khola, 2550 m, *Lithocarpus* forest, 28.–31. III. 1980, leg. Martens & Ausobsky (SMNS).

Paratypes: Nepal, Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, leg. Martens & Schawaller, 3 ex. SMNS, 2 ex. CLMM.

Diagnosis: Differs well from all Indian species by cupreous upper side and elongate body, from *O. assamensis* Jacoby 1908 also by elongate prosternum and other sculpture of upper side, from *O. nepalensis* Takizawa 1987 by the absence of transverse ridge on frons and irregular punctation on elytra.

Description: Upper side cupreous, underside black with aeneous reflection, antennae black, 2 basal segments reddish below, labrum black.

Body elongate ovate, slightly narrowed posteriorly (fig. 2).

Head with deep transverse groove between bases of antennae, clypeus impunctured, with distinct microsculpture, frons finely and sparsely punctured, without microsculpture, grooved along inner side of eye just behind angular emargination; this groove engraved and narrowed posteriorly. Antennae reaching slightly beyond base of prothorax, segment 1 stout, about twice as long as broad, 2 nearly as thick as 1, slightly elongate, 3 almost as long as 2 and 1.5 times as long as 4.

Prothorax 1.8 times as broad as long, almost straightly narrowed anteriorly, rounded truncate apically; surface finely and distinctly punctured, without microsculpture. Scutellum small, triangular, acute apically, smooth and shining. Elytra 1.3 times as long as broad, slightly narrowed behind, almost parallel; surface more strongly punctured than prothorax, punctures more or less arranged longitudinally, but without any distinct and regular rows. Epipleurae angulate on innerside just before femoral groove. Propleurae impunctured, finely microsculptured, pubescent on inner part; prosternum elongate. Metasternum shining, strongly punctured. Femoral impression on abdominal segment 1 flanged only on inside.

Abdominal segment 5 without any depressions, broadly rounded. Claws with distinct basal tooth.

Length of body 2.6 mm, breadth 1.6 mm.

8. Subfamily Eumolpinae

8.1. *Nodina robusta* Jacoby 1892

1892 *Nodina robusta* Jacoby, Ann. Mus. civ. Genova, 32: 903.

Material: Gorkha/Dhading Distr., Buri Gandaki Valley, Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land with forest remnants, 3.–4. IX. 1983, 1 ex. SMNS. – Taplejung Distr., from Amjilesa to mouth of Gunsa Khola, 1500–1850 m, forest remnants, 13. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest with bushes, 4. VI. 1988, 8 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest, bushes near village, 18.–20. VI. 1988, 2 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 7 ex. SMNS.

Remarks: The species was known from Burma, the above samples are the first records for Nepal.

8.2. *Nodina parvula* Jacoby 1892

1892 *Nodina parvula* Jacoby, Ann. Mus. civ. Genova, 32: 902.

Material: Parbat Distr., Modi Khola Valley, Birenthanti, 1000 m, 14. VII. 1973, 1 ex. CLMM. – Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2100 m, secondary forest, 18. VIII. 1983, 8 ex. SMNS. – Nuwakot Distr., 21 km NW Kathmandu to Trisuli, 1700 m, cultural land, 21. VII. 1983, 7 ex. SMNS. – Dhading Distr., W Samari Banjyang/Topal Khola, 1000–1200 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, 24. VII. 1983, 6 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 1 ex. SMNS. – Dhading Distr., vis-à-vis Pangshing to bridge below Nyak, 1600–1800 m, mixed forest, 1. VIII. 1983, 1 ex. SMNS, 2 ex. CLMM. – Gorkha Distr., Buri Gandaki Valley, Nyak, 2270–2450 m, *Pinus excelsa* forest, 1. VIII. 1983, 1 ex. CLMM. – Gorkha Distr., Darondi Khola, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, above Yamputhin, 2000–1700 m, mixed forest, 3. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land with forest remnants, 3.–4. IX. 1983, 1 ex. CLMM. – Taplejung Distr., Kabeli Khola, N Yamputhin, southern slope, 1700–2200 m, cultural land, 5. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2600–2400 m, mixed forest, 12. IX. 1983, 1 ex. SMNS. – Terhathum Distr., ascent to Tinjura Dara, 1950–2250 m, mixed broad-leaved forest, 16. IX. 1983, 1 ex. SMNS. – Dhankuta Distr., near Hille, 2150–2100 m, cultural land, 19. IX. 1983, 1 ex. SMNS.

8.3. *Basilepta subcostatum* (Jacoby 1889)

1889 *Nodostoma subcostatum* Jacoby, Ann. Mus. civ. Genova, 27: 164.

Material – **dark form**: Gorkha Distr., Arughat-Suteo, 600–700 m, cultural land, 27. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola, below Barpak-Doreni, 900–1100 m, forest remnants, 12. VIII. 1983, 2 ex. SMNS, 1 ex. CLMM. – Gorkha Distr., Darondi Khola, Doreni-Motar, 750–900 m, cultural land, forest remnants, 13. VIII. 1983, 2 ex. SMNS. – Gorkha Distr., Darondi Khola, Motar-Naya Sangu, 700–1100 m, cultural land, 14. VIII. 1983, 1 ex. SMNS. – Ilam Distr., 5 km N Sanishare, feet of Siwalik Mt., 270–300 m, *Shorea* forest, 3.–5. IV. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola, 2550 m, cultural land, 30.–31. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest with bushes, 4. VI. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 5. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 3 ex. SMNS.

– **Bicolorous form**: Ilam Distr., Ilam-Parbate, 1250–1450 m, cultural land, 23. VIII. 1983, 1 ex. CLMM. – Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, 1200–1400 m, cultural land, 30. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Worebung-Uyam, 1800-1400 m, forest remnants, 31. VIII. 1983, 1 ex. SMNS. – Terhathum Distr., ascent to Tinjura Dara, 1950–2250 m, mixed broad-leaved forest, 16. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest with bushes, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 2 ex. SMNS, 1 ex. CLMM.

– **Light form**: Dhading Distr., Thorpu-Kordunje, 1300–1400 m, 24. VII. 1983, 1 ex. CLMM. – Dhading Distr., Ankhu Khola Valley, Ankhu Sangu, 650 m, cultural land, 24.–25. VII. 1983, 1 ex. SMNS. – Dhading Distr., Buri Gandaki, from vis-à-vis Pangshing to

bridge below Nyak, 1600–1800 m, mixed forest, 1. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 1 ex. SMNS. – Ilam Distr., 5 km N Sanishare, feet of Siwalik Mt., 270–300 m, mixed *Shorea* forest, 3.–5. IV. 1988, 1 ex. CLMM. – Taplejung Distr., Worebung-Uyam, 1800–1400 m, forest remnants, 31. VIII. 1983, 2 ex. SMNS. – Taplejung Distr., confluence of Kabeli and Tada Khola, 1000–1050 m, mixed broad-leaved forest, 23.–25. IV. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest with bushes, 4. VI. 1988, 1 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., below Karmarang-Hedangna, 950–1350 m, tree-rich cultural land, 5. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, from Arun Valley bottom to Num, 1100–1450 m, broad-leaved forest, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila-Bhotebas, 2000–1850 m, *Quercus* forest, 20. VI. 1988, 2 ex. SMNS.

8.4. *Basilepta puncticolle* (Lefevre 1889)

1889 *Nodostoma puncticolle* Lefevre, Ann. Soc. ent. France, 9: 295.

Material: Kaski Distr., between Hyagja, Mahendra Cave and Pokhara, 1000–1200 m, 11. V. 1980, 1 ex. SMNS.

8.5. *Basilepta splendens* (Hope 1831)

1831 *Eumolpus splendens* Hope, Gray Zool. Misc.: 30.

Material – **dark form**: Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2000 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Nyak, 2270–2450 m, *Pinus excelsa* forest, 1. VIII. 1983, 2 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus excelsa* forest, 2. VIII. 1983, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 2 ex. SMNS, 1 ex. CLMM.
– **Bicolorous form**: Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, 6.–8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS, 1 ex. CLMM.

8.6. *Basilepta frontalis* (Baly 1867)

1867 *Nodostoma frontalis* Baly, Trans. ent. Soc. London, (3) 4: 253.

Material: Parbat Distr., Ghandrung-Landrung, 1400–1500 m, cultural land, 8. V. 1980, 1 ex. SMNS. – Nuwakot Distr., 21 km NW Kathmandu to Trisuli, 1700 m, cultural land, 21. VII. 1983, 1 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, from Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 2 ex. SMNS, 1 ex. CLMM. – Dhading Distr., Buri Gandaki Valley, vis-à-vis Pangshing to bridge below Nyak, 1600–1800 m, mixed forest, 1. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, Doreni-Motar, 750–900 m, cultural land, 13. VIII. 1983, 3 ex. SMNS.

Remarks: The first time recorded for Nepal, widely distributed in South Asia.

8.7. *Pagria signata* (Motschulsky 1858)

1858 *Metachroma signata* Motschulsky, Etud. Ent., 7: 110.

Material: Myagdi Distr., S Dhaulagiri, Myangdi Khola, Muri, 2100–2300 m, III. 1970, 1 ex. SMNS. – Lamjung Distr., Marsyandi, Phalesangu, 640 m, 9. IV. 1980, 1 ex. SMNS. – Kathmandu Valley, Chauni, 1350 m, 20.–25. III. 1973, 1 ex. SMNS. – Kathmandu Valley, Balaju park, 1400 m, mixed forest, 17. III. 1980, 2 ex. SMNS. – Dhading Distr., W Samari

Banjyang/Topal Khola, 1000–1200 m, 23. VII. 1983, 1 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola, below Barpak-Doreni, 900–1100 m, forest remnants, 12. VIII. 1983, 1 ex. SMNS. – Ilam Distr., 5 km N Sanishare, feet of Siwalik Mt., 270–300 m, mixed *Shorea* forest, 3.–5. IV. 1988, 5 ex. SMNS. – Ilam Distr., Gitang Khola, 1900–2100 m, cultural land, 31. III. 1980, 1 ex. SMNS. – Ilam Distr., N Ilam, Bibilate, 1330 m, remnant trees around spring, 8. IV. 1988, 1 ex. SMNS. – Taplejung Distr., confluence of Kabeli and Tada Khola, 1000–1050 m, mixed broad-leaved forest, 23.–25. IV. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 1 ex. CLMM.

8.8. *Colasposoma metallicum* Clark 1865

1865 *Colasposoma metallicum*, Ann. Mag. nat. Hist., (3) 15: 142.

Material: Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land and gardens, 17.–20. VII. 1983, 1 ex. SMNS. – Taplejung Distr., Tamur Valley, mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 6 ex. SMNS. – Sankhua Sabha Distr., below Karmarang to Hedangna, 950–1350 m, tree-rich cultural land, 5. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 20 ex. SMNS, 2 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI .1988, 3 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Bhotebas-Darapangma, 1800–1400 m, cultural land, 20. VI. 1988, 1 ex. SMNS.

8.9. *Colasposoma semicostatum* Jacoby 1908

1908 *Colasposoma semicostatum* Jacoby, Fauna Brit. India: 443.

Material: Kathmandu Valley, Nagarjung, Jamacok Mt., 1900–2100 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Nuwakot Distr., forest between Kathmandu and Trisuli, 21. VII. 1983, 2 ex. SMNS. – Nuwakot Distr., Trisuli, 600–650 m, forest remnants in cultural land, 22. VII. 1983, 4 ex. SMNS. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, cultural land, 24. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VI. 1983, 1 ex. CLMM. – Gorkha/Dhading Distr., Buri Gandaki Valley, Gorlabesi-Dobhan, 1000–1100 m, mixed forest, 30. VII. 1983, 1 ex. SMNS.

8.10. *Colasposoma transversicolle* Jacoby 1889

1889 *Colasposoma transversicolle* Jacoby, Ann. Mus. civ. Genova, 27: 176.

Material: Parbat Distr., S Annapurna, Ulleri, 2000–2200 m, 12.–13. VII. 1973, 1 ex. SMNS.

8.11. *Scelodonta indica* Duvivier 1891

1891 *Scelodonta indica* Duvivier, Ann. Soc. ent. Belg., 35: 39.

Material: Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–800 m, *Shorea* forest, 29. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, Doreni-Motar, 750–900 m, cultural land, 13. VIII. 1983, 1 ex. SMNS.

8.12. *Macrocoma rufotibialis* (Jacoby 1908)

1908 *Eubrachis rufotibialis* Jacoby, Fauna Brit. India: 433.

Material: Dolpo Distr., ascent to Phoksumdo Lake, 3200–3600 m, 10. VI. 1973, 12 ex. SMNS. – Dolpo Distr., Suli Gad Valley, 2600–3000 m, VI. 1970, 1 ex. SMNS.

8.13. *Pachnephorus lewisii* Baly 1878

1878 *Pachnephorus lewisii* Baly, J. Linn. Soc. London, Zool., 14: 257.

Material: Ramechap Distr., Jiri-Shivalaya, 1800–2500 m, 9. IV. 1973, 2 ex. SMNS, 1 ex. CLMM. – Dhading Distr., Ankhu Khola Valley, Ankhu Sangu, 650 m, cultural land with forest remnants, 24.–25. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, below Barpak to Doreni, 1100–900 m, forest remnants, 12. VIII. 1983, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

8.14. *Platycorynus speciosus* (Lefevre 1891)

1891 *Corynodes speciosus* Lefevre, C. R. Soc. ent. Belg., 35: 276.

Material: Mustang Distr., Thakkhola, Tukche, 2600 m, VII. 1970, 1 ex. SMNS. – Mustang Distr., Thakkhola, Tukche, Taksang, 3100–3300 m, 1.–5. VII. 1973, 3 ex. SMNS, 1 ex. CLMM.

8.15. *Cleorina jacobyi* Duvivier 1892

1892 *Cleorina jacobyi* Duvivier, Ann. Soc. ent. Belg., 36: 415.

Material: Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, 1200–1400 m, cultural land with bushes, 30. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Worebung-Uyam, 1800–1400 m, cultural land with forests remnants, 31. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., between Amjilesa and mouth of Gunsa Khola, 1850–1500 m, forest remnants, 13. IX. 1983, 1 ex. SMNS.

8.16. *Cleorina nepalensis* Takizawa 1980

1980 *Cleorina nepalensis* Takizawa, Ent. Rev. Japan, 9: 97.

Material: Mustang Distr., Thakkhola, Chadziou Khola, Ghasa, 2600 m, VI./VII. 1970, 6 ex. SMNS, 2 ex. CLMM.

8.17. *Trichotheca hirta* Baly 1860

1860 *Trichotheca hirta* Baly, J. Ent., 1: 26.

Material: Nuwakot Distr., 21 km NW Kathmandu to Trisuli, 1700 m, cultural land, 21. VII. 1983, 2 ex. SMNS. – Dhankuta Distr., near Hille, 2150–2100 m, cultural land, 19. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Yektin to Worebung Pass, 1500–1800 m, cultural land, 21. IV. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, ascent to Num, 1100–1450 m, broad-leaved forest, 8. VI. 1988, 1 ex. SMNS.

8.18. *Xanthonia fulva* Takizawa 1987

1987 *Xanthonia fulva* Takizawa, Proc. Jap. Soc. syst. Zool., 35: 55.

Material: Ramechap Distr., Chordung Mt., Jiri, 2900 m, 30. VIII.–3. IX. 1970, 1 ex. SMNS.

9. Subfamily Chrysomelinae

9.1. *Ambrostoma (Parambrostoma) montana* n. sp. (fig. 3)

Holotype (♂): Nepal, Mustang Distr., Thakkhola, Lethe, 2600 m, 27. VI. 1970, leg. Martens (SMNS).

Paratypes: Nepal, Nuwakot Distr., Trisuli Valley, Dhunche, 2000 m, IV. 1973, leg. Martens, 1 ♀ CLMM.

Diagnosis: Similar *P. sublaevis* Chen 1934 from Northern India (not from Korea, as erroneously given in description), differs in coloration and feeble lateral callus of prothorax. Differs from *A. mahesa* Hope 1831 and *A. shuteae* Daccordi 1976 in the absence of punctured row inside of humerus and other form of aedeagus.

Description: Body purplish violaceous, sides and transverse impression of elytra with more or less distinct greenish tint.

Head impunctured, clypeus delimited behind with distinct impressed line, frons with longitudinal groove.

Prothorax twice as broad as long, broadest in anterior third, with distinct low lateral callus, very finely and sparsely punctured, densely chagreened, with a few large punctures near hind angles. Scutellum triangular, impunctured. Elytra with deep transverse groove in basal third, without any impression inside of humerus, surface shining, very finely punctured, punctures arranged in more or less regular, but not very distinct rows; punctures in transverse groove large. Epipleuron ciliate in posterior third. Metasternal process not margined. Wings absent. First tarsal segment of male not broadened.

Aedeagus (fig. 3) rather short, with preapical teeth, in lateral view widened to apex.

Length of body 7.1 mm, breadth 4.7 mm.

Female has a body more robust and widened posteriorly, length 7.6 mm, breadth 5.1 mm.

9.2. *Agrosteomela indica* (Hope 1831)

1831 *Chrysomela indica* Hope, Gray Zool. Misc.: 29.

Material: Mustang Distr., Thakkhola, Tukche, Thaksang, 3100–3300 m, XI. 1969 and 1.–5. VII. 1973, 3 ex. SMNS. – Mustang Distr., S Lethe, 2400 m, 1. V. 1980, 4 ex SMNS. – Taplejung Distr., ascent to pasture Lassetham from Omje Khola, 2400–3150 m, mixed *Quercus-Tsuga-Rhododendron* forest, 6. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS.

9.3. *Chrysolina exanthematica* Wiedemann 1821

1821 *Chrysolina exanthematica* Wiedemann, Germar Mag. Ent., 4: 178.

Material: Kathmandu Valley, western part, 1300–1900 m, IX. 1969, 1 ex. SMNS.

9.4. *Chrysolina dhaulagirica* **n. sp.** (figs. 4–5)

Holotype (♂): Nepal, Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 3000–4000 m, V. 1970, leg. MARTENS (SMNS).

Paratypes: Nepal, Myagdi Distr., W Dhaulagiri, Thankur N Dhorpatan, 3350 m, 22.–28. V. 1973, leg. MARTENS, 1 ♀ CLMM. – Nepal, Myagdi Distr., S Dhaulagiri, Dhorpatan, 4000 m, IV. 1970, leg. MARTENS, 4 ♀♀ SMNS. – Same locality, 3000–3200 m, 18.–20. V. 1973, leg. MARTENS, 1 ♀ CLMM.

Diagnosis: I cannot compare this new species with any representatives of Indian or South Asian fauna; it differs immediately in specific coloration and sculpture of upper side. Preliminarily the species may be included in the subgenus *Pezocrosita* Jacobson 1895.

Description: Body dark blue, underside of two basal antennal segments and broad basal and lateral margin of elytra, including epipleura red fulvous; lateral elytral stripe occupies two outermost interstities.

♂. Ovate, broadened behind. Head without distinct punctures, clypeus impressed, base of antenna nearer to clypeus than to eye. Last segment of maxillar palpi longer than preceding, triangular. Antennal segments 8–10 about 1.5 times as long as broad. Prothorax convex, with evenly rounded lateral margins, surface impunctured, lateral callus extremely feeble, delimited from disc with a few punctures, more distinct only at base, where a short fold is developed (fig. 4). Elytra without humeral tubercle, with 9 regular equidistant rows of punctures; punctures in rows rather sparse, intersticies flat, shining, impunctured. Epipleura broad. Wings absent. First segment of fore and mid tarsi broadly triangular. Aedeagus – fig. 5. Length 5.8 mm, width 3.8 mm.

♀. Body more robust. All tarsi densely pubescent beneath, first segment not broadened. Length 6.0–6.5 mm, width 4.3–4.7 mm.

Remarks: This is one of the few high altitude chrysomelids of Nepal clearly indicating Palaearctic affinities.

9.5. *Chrysolina vishnu* Hope 1831

1831 *Chrysolina vishnu* Hope, Gray Zool. Misc.: 30.

Material: Mustang Distr., Thakkhola, Pass of Titi and Taglung, 2700–2800 m, 13. VII. 1970, 1 ex CLMM. – Parbat Distr., Modi Khola Valley, Birethanti, Ulleri, 1000 m, 14. VII. 1973, 1 ex. SMNS. – Kaski Distr., above Dhumpus, 2100 m, broad-leaved forest, 8.–10. V. 1980, 1 ex. SMNS. – Dhading Distr., below Samari Banjyang, 1000–1300 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Dhading Distr., W Samari Banjyang/Topal Khola, 1000–1200 m, cultural land, 23. VII. 1983, 3 ex. SMNS. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, 24. VII. 1983, 1 ex. SMNS. – Dhading Distr., Ankhu Khola Valley, Ankhu Sangu, 650 m, cultural land with forest remnants, 24.–25. VII. 1983, 7 ex. SMNS. – Gorkha Distr., Arughat-Suteo, 600–700 m, cultural land, 27. VII. 1983, 4 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 3 ex. SMNS. – Sindhu Palchok Distr., ascent to Ting Sang La from Barabise, 1500–2000 m, VIII. 1970, 1 ex. CLMM. – Ilam Distr., Mai Khola Valley, S Ilam, 800 m, 2. IV. 1980, 2 ex. SMNS. – Ilam Distr., Ilam – Mai Pokhari, 1600–2000 m, cultural land, 9. IV. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS, 1 ex. CLMM.

9.6. *Chrysolina aurata* Suffrian 1851

1851 *Chrysolina aurata* Suffrian, Linn. Ent., 5: 102.

Material: Kathmandu Valley, western part, 1300–1400 m, IX. 1969 and VIII. 1970, 2 ex. SMNS. – Taplejung Distr., descent from Uyam to Iwa Khola bridge, 1300–940 m, cultural land, 22. IV. 1988, 1 ex. SMNS.

9.7. *Chrysolina inconstans* Wiedemann 1823

1823 *Chrysolina inconstans* Wiedemann, Zool. Mag., 2 (1): 74.

Material: Kathmandu Valley, western part, 1300–1400 m, VIII. 1970, 1 ex. SMNS. – Kathmandu Valley, Chauni, 1350 m, 20.–25. III. 1973, 1 ex. SMNS. – Kathmandu Valley, Ganabahal, 1350 m, 13.–17. V. 1980, 1 ex. SMNS.

9.8. *Chrysomela populi* Linné 1758

1758 *Chrysomela populi* Linné, Syst. Nat. (ed. X): 368.

Material: Mustang Distr., Thakkhola, Tukche, Thaksang, 3100–3300 m, 1.–5. VII. 1973, 1 ex. SMNS. – Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 1 ex. SMNS. – Dolpo Distr., Suli Gad Valley, 2300–3000 m, 7.–9. VI. 1973, 1 ex SMNS. – Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 3000–4000 m, V. 1970, 2 ex. SMNS.

9.9. *Linaeidea chlorina* (Maulik 1926)

1926 *Chrysomela chlorina* Maulik, Fauna Brit. India: 69.

Material: Mustang Distr., Thakkhola, Pass of Titi and Taglung, 2700–2800 m, 3. VII. 1970, 1 ex. SMNS. – Ilam Distr., Mai Pokhari, 2100–2200 m, *Castanopsis* forest remnants, 9.–10. IV. 1988, 1 ex SMNS. – Ilam Distr., Gitang Khola Valley, 1750 m, *Alnus* forest along river, 11.–13. IV. 1988, 1 ex. CLMM.

9.10. *Phratora flavipes* Chen 1963

1963 *Phratora flavipes* Chen, Acta ent. Sinica, 12: 452.

Material: Myagdi Distr., S Dhaulagiri, Dhorpatan, 18. V. 1973, 1 ex. CLMM. – Mustang Distr., Thaksang, above Tukche, 3150–3400 m, *Pinus excelsa* and *Abies* forest, 26.–29. IV. 1980, 1 ex. SMNS.

9.11. *Phaedon indicus* Chen 1933

1933 *Phaedon indicus* Chen, Bull. Mus. Hist. nat. Paris, 5: 381.

Material: Mustang Distr., Thakkhola, Tukche, Thaksang, 3100 m, XI. 1969, 1 ex. CLMM. – Myagdi Distr., S Dhaulagiri, Dhorpatan, 3000–3200 m, IV./V. 1970, 2 ex. SMNS.

9.12. *Phaedon thompsoni* Daccordi 1978

1978 *Phaedon thompsoni* Daccordi, Bull. Soc. ent. Belg., 114: 209.

Material: Ilam Distr., Gitang Khola, 2550 m, *Lithocarpus* forest, 28.–31. III. 1980, 3 ex. SMNS, 1 ex. CLMM. – Panchthar Distr., range between Sheldoti and Paniporua, 2200 m, broad-leaved forest. 29. VIII. 1983, 1 ex. SMNS.

9.13. *Phaedon cheni* Daccordi 1979

1979 *Phaedon cheni* Daccordi, Ent. Basiliensia, 4: 451.

Material: Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 1 ex. SMNS. – Panchthar Distr., Dhorpar Kharka, 2700 m, *Rhododendron-Lithocarpus* forest, 27.–28. VIII. 1983 and 13.–16. IV. 1988, 3 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., Omje Kharka NW Yamputhin, 2300–2500 m, mature mixed broad-leaved forest, 1.–6. V. 1988, 6 ex. SMNS. – Taplejung Distr., pasture Lassetham NW Yamputhin, 3300–3500 m, mature *Abies-Rhododendron* forest, 6.–7. IX. 1983 and 6.–9. V. 1988, 2 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., upper Simbua Khola Valley, near Tseram, 3250–3350 m, mature *Abies-Rhododendron* forest, 10.–15. V. 1988, 4 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., upper Simbua Khola Valley, near Yalung, 3450–3700 m, mature *Abies-Rhododendron* forest, 13. V. 1988, 1 ex. SMNS. – Taplejung Distr., upper Simbua Khola, ascent to pasture Lassetham, 3000–3150 m, mixed *Tsuga-Rhododendron* broad-leaved forest, 15. V. 1988, 1 ex. SMNS. – Taplejung Distr., from Yamputhin to pass Deorali, 2100–2600 m, cultural land, 16. V. 1988, 1 ex. SMNS. – Taplejung Distr., descent from Pass Deorali to Hellok, 3400–2800 m, mature mixed forest, 17. V. 1988, 1 ex. SMNS. – Taplejung Distr., descent from Pass Deorali to Hellok, 2800–2600 m, mature mixed forest, 17. V. 1988, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, side valley near resthut, 2450 m, broad-leaved forest, 19. V. 1988, 2 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS.

Remarks: I am in great doubts as to the correct determination of all 3 species of *Phaedon* mentioned above, because alle species described by Daccordi (1979) differ mainly in coloration and microsculpture of upperside. It is possible that most of them are only subspecies or local variations of one mountain species. *Phaedon indicus* is described from India (province ?), *thompsoni* from Sikkim and *cheni* from Darjeeling.

10. Subfamily Galerucinae

10.1. *Nepalogaleruca laeta* n. sp. (fig. 6)

Holotype (♂): Nepal, Ramechap Distr., Thodung-Those, 3200 m, 3.–9. IV. 1973, leg. Martens (SMNS).

Diagnosis: Differs from *N. elegans* Kimoto 1970 in having unspotted head, grooves on prothorax near hind angles, regularly punctured elytra and in absence of lateral costa on elytra.

Description: Yellowish brown, a pair of longitudinal, not broad stripes on prothorax, a pair of rather narrow longitudinal stripes and a small preapical spot on each elytron and lateral spots on each sternite of thorax and abdomen black.

Head impunctate, frontal tubercles not delimited from behind. Antennae, including all proportions of segments, as in *N. elegans* Kimoto.

Pronotum about 1.8 times as broad as long, feebly cordiform, surface convex, smooth, impunctate, with two longitudinal grooves at hind margin near hind angles. Scutellum short, broadly triangular. Elytra wider than prothorax, broadened posteriorly, with rounded apices, surface with 9 not quite regular rows of deep punctures, without lateral costa. First segment of fore tarsus slightly broadened, a little narrower than third one. Aedeagus (fig. 6) practically identical with *N. elegans* Kimoto, slightly asymmetrical.

Length 6.5 mm.

10.2. *Nepalogaleruca elegans angustilineata* Kimoto & Takizawa 1972

1972 *Nepalogaleruca elegans angustilineata* Kimoto & Takizawa, Kontyu, 40: 216.

Material: Myagdi Distr., S. Dhaulagiri, Dhorpatan, 3000–3200 m, IV./V. 1970, 4 ex. SMNS, 1 ex. CLMM. – Myagdi Distr., S Dhaulagiri, Bobang S Dhorpatan, 2500 m, IV. 1970, 1 ex. SMNS. – Manang Distr., Marsyandi, Thimang-Bagarchap, 2550 m, *Tsuga-Acer-Rhododendron* forest, 14.–17. IV. 1980, 1 ex. CLMM.

Remarks: All specimens studied have irregular puncturation on elytra. In the description of the species, Kimoto (1970) mentioned 9 rows of punctures, in the description of the subspecies *angustilineata* (Kimoto & Takizawa 1972) details on elytral sculpture are not given.

10.3. *Khasia kraatzi* Jacoby 1889

1889 *Khasia kraatzi* Jacoby, Entomologist, 32: 83.

Material: Nuwakot Distr., Trisuli Valley, Ramche-Dunche, 1800–2000 m, 22. IV. 1973, 2 ex. SMNS. – Nuwakot Distr., Trisuli Valley, near Dunche, 2000 m, 22. IV. 1973, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus excelsa* forest, 2. VIII. 1983, 5 ex. SMNS. – Ilam Distr., Mai Pokhari, 2150–2250 m, 23.–25. VIII. 1983, 2 ex. SMNS. – Ilam Distr., Gitang Khola Valley, 1750 m, *Alnus* forest along river, 11.–13. IV. 1988, 1 ex. SMNS, 1 ex. CLMM. – Panchthar Distr.,

Dhorpar Kharka, 2700 m, mature *Rhododendron-Lithocarpus* forest, 13.–16. IV. 1988, 1 ex. SMNS. – Taplejung Distr., SE Yamputhin to Yamputhin, 2000–1650 m, forest with mainly *Alnus*, 26. + 30. IV. 1988, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–30. V. 1988, 1 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., N Yamputhin, Kabeli Khola, 1700–2200 m, cultural land, 5. IX. 1983, 1 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* with *Rhododendron* forest, 31. V.–3. VI. 1988, 1 ex. SMNS.

Remarks: Known from India, Assam, Punjab, Burma; the first time registered for Nepal.

10.4. *Apophylia sericea* (Fabricius 1798)

1798 *Cantharis sericea* Fabricius, Suppl. Ent. Syst.: 69.

Material: Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 1 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, from Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land with bushes, 4. VI. 1988, 1 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 3 ex. SMNS.

10.5. *Aplosonyx chalybaeus* (Hope 1831)

1831 *Galleruca chalybaeus* Hope, Gray Zool. Misc.: 28.

Material: Ilam Distr., between Mai Pokhari, Mai Majuwa and Gitang Khola, 1800–2100 m, cultural land, 26. VIII. 1983, 1 ex. SMNS.

10.6. *Spitiella collaris* (Baly 1878)

1878 *Leptarthra colaris* Baly, Cist. Ent., 2: 382.

Material: Dolpo Distr., N Dhaulagiri, Gompa-Tarakot, 3300–3400 m, 11.–16. V. 1970, 1 ex. SMNS. – Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 3000–4000 m, V. 1970, 3 ex. SMNS. – Myagdi Distr., S Dhaulagiri, Bobang S Dhorpatan, 2500 m, IV. 1970, 1 ex. CLMM. – Parbat Distr., S Annapurna, Gorapani Pass, 2750–2900 m, 24.–28. VII. 1970, 1 ex. SMNS. – Nuwakot Distr., Trisuli Valley, Gosainkund, 3200 m, 23.–26. IV. 1973, 2 ex. SMNS. – Taplejung Distr., upper Simbua Khola Valley, near Tseram, 3250–3350 m, mature *Abies-Rhododendron* forest, 10.–15. V. 1988, 1 ex. SMNS.

10.7. *Merista quadrifasciata* (Hope 1831)

1831 *Galleruca quadrifasciata* Hope, Gray Zool. Misc.: 38.

Material: Parbat Distr., Tatopani-Sikha, 1400–2200 m, 10. VII. 1973, 1 ex. SMNS. – Nuwakot Distr., Ramche-Dunche, 1800–2000 m, 22. IV. 1973, 1 ex. SMNS. – Kathmandu Valley, western part, 1300–1400 m, VIII. 1970, 1 ex. SMNS. – Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 1 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest with bushes, 4. VI. 1988, 1 ex. SMNS.

10.8. *Merista polunini* Bryant 1952

1952 *Merista polunini* Bryant, Ann. Mag. nat. Hist., (12) 5: 607.

Material: Myagdi Distr., S Dhaulagiri, Dhorpatan, 3000–3200 m, IV./V. 1970, 1 ex. SMNS. – Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 3000–4000 m, V. 1970, 1 ex. CLMM. – Dolpo Distr., N Dhaulagiri, Gompa-Tarakot,

3300–3400 m, 11.–16. V. 1970, 1 ex. CLMM. – Myagdi Distr., W Dhaulagiri, Thankur N Dhorpatan, 3350 m, 24.–28. V. 1970, 1 ex. SMNS. – Mustang Distr., Thakkhola, Pass of Titi and Taglung, 2700–2800 m, 3. VII. 1970, 1 ex. SMNS. – Gorkha Distr., Darondi Khola Valley, above Barpak, 3300–3000 m, *Rhododendron* forest, 11. VIII. 1983, 1 ex. SMNS. – Nuwakot Distr., Trisuli Valley, Gosainkund, 3200 m, 23.–26. IV. 1973, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola, 2550 m, cultural land, 30.–31. V. 1988, 2 ex. SMNS.

10.9. *Merista spilota* (Hope 1831)

1831 *Galleruca spilota* Hope, Gray Zool. Misc.: 28.

Material: Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 3 ex. SMNS. – Parbat Distr., Sikha-Ghorapani, 2000–2800 m, 11. VII. 1973, 1 ex. CLMM.

10.10. *Aulacophora femoralis chinensis* Weise 1892

1892 *Aulacophora chinensis* Weise, Deutsch. ent. Z., 1892: 395.

Material: Nuwakot Distr., Trisuli, 570 m, 21. IV. 1973, 1 ex. SMNS.

Remarks: The only female in study is quite identical with this East Asian species, not recorded for Nepal up to now.

10.11. *Hoplasoma unicolor* (Illiger 1800)

1800 *Galleruca unicolor* Illiger, Arch. Zool., 2: 135.

Material: Nuwakot Distr., Trisuli, 600–650 m, cultural land with forest remnants, 21.–22. VII. 1983, 4 ex. SMNS.

10.12. *Hoplasoma sexmaculata* (Hope 1831)

1831 *Auchenia sexmaculata* Hope, Gray Zool. Misc.: 29.

Material: Parbat Distr., between Gandrung and Landrung, Modi Khola Valley, 1400–1550 m, cultural land, 8. V. 1980, 3 ex. SMNS. – Sindhu Palchok Distr., ascent to Ting Sang La from Bikuti, 1000–1900 m, 11.–12. IV. 1973, 1 ex. SMNS. – Parbat Distr., Modi Khola Valley, Birethanti, 1000 m, 14. VII. 1973, 1 ex. SMNS. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, 24. VII. 1983, 2 ex. SMNS. – Panchthar Distr., descent to Hinwa Khola bridge, 1850–1200 m, cultural land, 20. IV. 1988, 1 ex. SMNS. – Taplejung Distr., descent from Worebung Pass to Uyam, 2000–1500 m, tree-rich cultural land, 21. IV. 1988, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, 26. IV.–1. V. 1988, 2 ex. SMNS. – Taplejung Distr., mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 2 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., upper Tamur Valley, from Lungthung to bamboo bridge, 1800–2150 m, open forest, 19. V. 1988, 1 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Bhotebas-Darapangma, 1800–1400 m, cultural land, 20. VI. 1988, 1 ex. SMNS.

10.13. *Mimastra scutellata* Jacoby 1904

1904 *Mimastra scutellata* Jacoby, Ann. Soc. ent. Belg., 48: 395.

Material: Taplejung Distr., Gunsa Khola Valley, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 1 ex. SMNS, 1 ex. CLMM.

Remarks: Known from India and Burma, the first time registered for Nepal.

10.14. *Mimastra gracilis* (Baly 1878)

1878 *Mimastra gracilis* Baly, Cist. Ent., 2: 378.

Material: Nuwakot Distr., Trisuli Valley, Gosainkund, 2000–2400 m, 23. IV. 1973, 1 ex. SMNS. – Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 2100–2700 m, 28.–30. V. 1973, 1 ex. SMNS.

10.15. *Mimastra cyanura* (Hope 1831)

1831 *Auchenia cyanura* Hope, Gray Zool. Misc.: 29.

Material: Nuwakot Distr., Trisuli, 570 m, 21. IV. 1973, 3 ex. SMNS. – Sindhu Palchok Distr., ascent to Ting Sang La from Bikuti, 1000–1900 m, 11.–12. IV. 1973, 1 ex. SMNS. – Kaski Distr., between Hyangja, Mahendra Cave and Pokhara, 1000–1200 m, 11. V. 1980, 1 ex. SMNS.

10.16. *Paridea tetraspilota* (Hope 1831)

1831 *Galleruca tetraspilota* Hope, Gray Zool. Misc.: 29.

Material: Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land, 20. VII. 1983, 1 ex. SMNS. – Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 4 ex. SMNS, 1 ex. CLMM. – Dhading Distr., below Samari Banjyang, 1000–1300 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Panchthar Distr., descent to Hinwa Khola bridge, 1850–1200 m, cultural land, 20. IV. 1988, 1 ex. SMNS.

10.17. *Paridea octomaculata* (Baly 1886)

1886 *Aulacophora octomaculata* Baly, J. Linn. Soc. London, 20: 17.

Material: Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land, 20.–24. IX. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–800 m, *Shorea* forest, 29. VII. 1983, 1 ex. SMNS. – Ilam Distr., Ilam-Parbate, 1250–1450 m, cultural land, 23. VIII. 1983, 1 ex. SMNS. – Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, 1200–1400 m, cultural land, 30. VIII. 1983, 4 ex. SMNS, 1 ex. CLMM. – Panchthar Distr., descent to Hinwa Khola bridge, 1850–1200 m, cultural land, 20. IV. 1988, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 2 ex. SMNS. – Taplejung Distr., above Yamputhin, left bank of Kabeli Khola, 1800–2000 m, open forest, 27.–29. IV. 1988, 3 ex. SMNS. – Taplejung Distr., from Yamputhin to Deorali Pass, 2100–2600 m, cultural land, 16. V. 1988, 2 ex. SMNS. – Taplejung Distr., Gunsa Khola Valley, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 1 ex. CLMM. – Taplejung Distr., mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 1 ex. CLMM. – Taplejung Distr., upper Tamur Valley, from bamboo bridge to side valley/resthut, 2200–2400 m, broad-leaved forest, 19. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 2 ex. SMNS.

10.18. *Paridea eberti* Kimoto 1970

1970 *Paridea eberti* Kimoto, Khumbu Himal, 2: 417.

Material: Mustang Distr., Thakkhola, Tukche, Thaksang, 3100–3300 m, 5.–10. VII. 1970 and 1.–5. VII. 1973, 2 ex. SMNS, 1 ex. CLMM. – Mustang Distr., Thakkhola, Tukche, 2600 m, VII. 1970, 1 ex. SMNS. – Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 1 ex. SMNS. – Gorkha Distr., Chuling Khola, S Kali Pokhari, 3600 m, moraines with *Betula*, 7. VIII. 1983, 1 ex. CLMM. – Gorkha Distr., NE Rupina La, Kalo Pokhari to Tabruk Kharka, 3700–4000 m, pastures, 7. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., N Rupina La, Tabruk Kharka, 4000 m, pastures, 7.–8. VIII. 1983, 1 ex. SMNS.

10.19. *Cneorane rubricollis* (Hope 1831)

1831 *Galleruca rubricollis* Hope, Gray Zool. Misc.: 29.

Material: Dhading Distr., Buri Gandaki Valley, from vis-à-vis Pangshing to bridge below Nyak, 1600–1800 m, mixed forest, 1. VIII. 1983, 2 ex. SMNS. – Taplejung Distr., from Iwa

Khola bridge to Sablako Pass, 940–1200 m, stream bank, 22. IV. 1988, 1 ex. CLMM. – Taplejung Distr., from Sablako Pass to Limbudin, 1600–1300 m, tree-rich cultural land, 22. IV. 1988, 1 ex. SMNS.

10.20. *Cneorane rugulipennis* Baly 1886

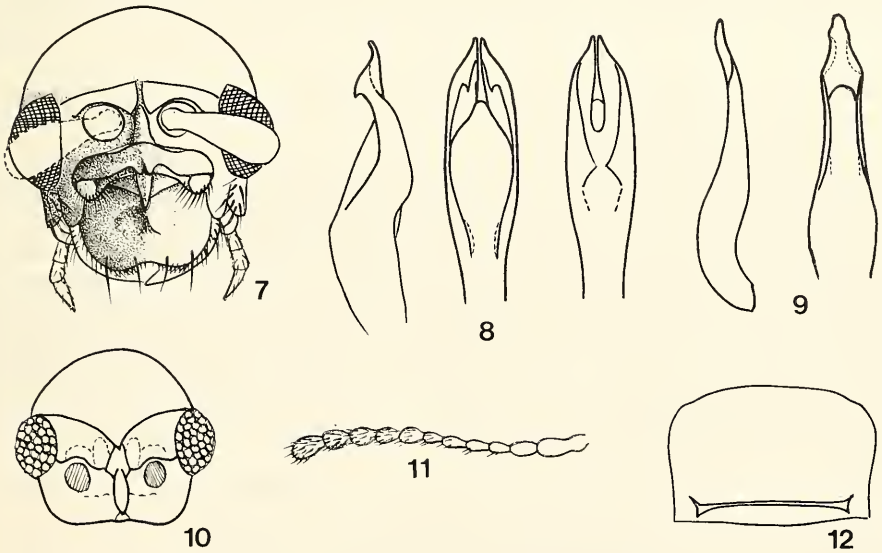
1886 *Cneorane rugulipennis* Baly, Trans. ent. Soc. London, 1886: 27.

Material: Gorkha Distr., Buri Gandaki Valley, Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus excelsa* forest, 2. VIII. 1983, 1 ex. SMNS. – Ilam Distr., Gitang Khola, 2550 m, *Lithocarpus* forest, 28.–31. III. 1980, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, above Yamputhin, right bank of river, 1700–2400 m, tree-rich cultural land, 1. V. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, between Amjilesa and mouth of Gunsa Khola, 1850–1500 m, forest remnants, 13. IX. 1983, 1 ex. CLMM.

10.21. *Cneorane tibialis* Chujo 1966

1966 *Cneorane tibialis* Chujo, Mem. Fac. Educ. Kagawa Univ., 2 (145): 20.

Material: Parbat Distr., Sikha, 1800–2100 m, cultural land with bushes, 3. V. 1980, 2 ex. SMNS. – Parbat Distr., Chitre-Ghandrung, Chitre side of the pass, 2500–2600 m, *Alnus-Quercus-Rhododendron* forest, 6. V. 1980, 1 ex. CLMM. – same locality, 2800–2900 m, *Tsuga-Rhododendron* forest, 4.–7. V. 1980, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, from bamboo bridge to side valley/resthut, 2200–2400 m, broad-leaved forest, 19. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS.



Figs. 7–8. *Acroxena martensi* n. sp. – 7. Head. – 8. aedoeagus.
Fig. 9. *Monolepta schawalleri* n. sp.; aedoeagus.
Figs. 10–12. *Himalalta brevicornis* n. gen. n. sp. – 10. Head, – 11. antenna, – 12. prothorax.

10.22. *Acroxena martensi* n. sp. (figs. 7–8)

Holotype (♂): India, Assam, Kaziranga, 16. III. 1973, leg. MARTENS (SMNS).

Diagnosis: Very similar to *A. nasuta* Baly 1879 from Assam, differs in the absence of two upright processes on the clypeus of male. From *A. indica* Jacoby 1896 (South India) and *A. clypeata* Baly 1888 (Andaman Island) the new species differs by dark coloration and secondary sexual characters.

Description: Body yellow, underside of apex of first antennal segment and underside of second to seventh segments, hind breast and abdomen black; there are also traces of two small black spots across the first third of each elytron.

Vertex smooth, shining. Third segment of antenna a little shorter than first, 3.5 times as long as second and almost equal to fourth. Prothorax finely punctured and microscopically shagreened, narrowed to base. Elytra dull, with three indistinct longitudinal lines, small dense punctures and shagreened interspaces.

Male. Clypeus roughly punctured, feebly concave, delimited behind with a sharp ridge; fore margin with a triangular median tooth, prolonged in a thin bifurcate tip (fig. 7). Labrum with a deep, not very large central groove, which is furnished with a tuft of erect hairs. Aedeagus – fig. 8.

Length of body 12.5 mm.

10.23. *Paraluperodes suturalis* (Motschulsky 1858)

1858 *Cnecodes suturalis* Motschulsky, Etud. Ent., 7: 100.

Material: Kathmandu Valley, Chauni, 1350 m, 20.–25. III. 1973, 1 ex. SMNS. – Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land, 20.–24. IX. 1983, 1 ex. SMNS.

10.24. *Monolepta signata* (Olivier 1808)

1808 *Galeruca signata* Olivier, Entomol., 6: 665.

Material: Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land, 17.–20. VII. 1983, 2 ex. SMNS. – Tanhu Distr., Marsyandi Valley, below Purkot, 600 m, 8. IV. 1980, 1 ex. SMNS. – Dhading Distr., from Kagune to Samari Banjyang, 800–1000 m, cultural land, 23. VII. 1983, 1 ex. SMNS. – Dhading Distr., W Samari Banjyang/Topal Khola, 1000–1200 m, cultural land, 23. VII. 1983, 4 ex. SMNS. – Dhading Distr., Thorpu-Kordunje, 1300–1400 m, 24. VII. 1983, 1 ex. SMNS. – Ilam Distr., 5 km N Sanishare, feet of Siwalik Mt., 270–300 m, mixed *Shorea* forest, 3.–5. IV. 1988, 3 ex. SMNS. – Taplejung Distr., confluence of Kabeli and Tada Khola, 1000–1050 m, mixed broad-leaved forest, 23.–25. IV. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., below Karmarang to Hedangna, 950–1350 m, tree-rich cultural land, 5. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Darapangma-Khandbari, 1400–1100 m, tree-rich cultural land, 21. VI. 1988, 1 ex. SMNS.

10.25. *Monolepta lineata* Weise 1915

1915 *Monolepta lineata* Weise, Erg. Zentr. Afr. Exped. Zool., 1: 177.

Material: Kathmandu Valley, western part, 1300–1400 m, VII. 1970, 1 ex. SMNS. – Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 1 ex. SMNS. – Ilam Distr., Gitang Khola Valley, 1750 m, *Alnus* forest along river, 11.–13. IV. 1988, 1 ex. SMNS.

Remarks: Known from India up to now, firstly recorded from Nepal.

10.26. *Monolepta conformis* Weise 1922

1922 *Monolepta conformis* Weise, Tijdskr. Ent., 65: 105.

Material: Ilam Distr., Mai Pokhari, 2150–2250 m, 23.–25. VIII. 1983, 1 ex. CLMM. – Terhathum Distr., Tinjura Dara, 2450–2850 m, broad-leaved forest, 17. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 3 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 12 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 2 ex. SMNS.

10.27. *Monolepta schawalleri* **n. sp.** (fig. 9)

Holotype (♂): Nepal, Nuwakot Distr., 21 km NW Kathmandu to Trisuli, 1700 m, cultural land, 21. VII. 1983, leg. Martens & Schawaller (SMNS).

Paratypes: Same locality and date as holotype, 4 ♂♂, 2 ♀♀ SMNS. – Nepal, Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, 1200–1400 m, cultural land, 30. VIII. 1983, leg. Martens & Daams, 1 ♂, 1 ♀ CLMM. – Nepal, Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, leg. Martens & Schawaller, 2 ex. SMNS, 1 ex. CLMM.

Diagnosis: Very similar to *M. tarsalis* Jacoby 1892, described from a single specimen from Burma, differs in structure of epipleura and in black, not piceous, elytral emargination, which is rather broad, except on suture.

Description: Body pale yellow, elytra whitish, labrum, antennae except basal segments, all margins of elytra, more broad at apex and near scutellum, breast and abdomen black; tarsi more or less darkened.

Elongate ovate, shining. Antennal tubercles smooth, delimited behind with a distinct impression and from each other with a thin line. Vertex finely punctured, with a central groove. Antennae extending beyond the middle of elytron, first segment long and slender, second and third very short, subequal, fourth 2.5 times as long as third, the following segments almost equal to each other; a little shorter than fourth. Prothorax twice as broad as long, finely and densely punctured, with traces of lateral groove. Elytra elongate, broadened posteriorly, with fine and dense punctures. Epipleura broad at base, disappearing before middle. First segment of hind tarsus about half of tibia length. Aedeagus – fig. 9.

Length of body 3.4–4.3 mm.

10.28. *Monolepta himalayaensis* Kimoto 1970

1970 *Monolepta himalayaensis* Kimoto, Khumbu Himal, 3: 419.

Material: Kathmandu Valley, Nagarjung, Jamacok Mt., 1400–1600 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–800 m, *Shorea* mixed forest, 29. VII. 1983, 1 ex. CLMM. – Taplejung Distr., Tada Khola, ascent to Khebang, 1000–1300 m, *Pinus* forest, 2. IX. 1983, 1 ex. SMNS.

10.29. *Macrima armata* Baly 1878

1878 *Macrima armata* Baly, Cist. Ent., 2: 377.

Material: Nuwakot Distr., 21 km NW Kathmandu to Trisuli, 1700 m, cultural land, 21. VII. 1983, 5 ex. SMNS, 1 ex. CLMM. – Gorkha Distr., N Rupina La, Tabruk Kharka, 4000 m, pastures, 7.–8. VIII. 1983, 1 ex. SMNS.

10.30. *Stenoluperus minor* Kimoto 1977

1977 *Stenoluperus minor* Kimoto, Ent. Basiliensia, 2: 364.

Material: Gorkha Distr., Chuling Khola, 3000–3400 m, *Abies-Quercus* forest, 3. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., pasture Lassetham NW Yamputhin, 3300–3500 m, mature *Abies-Rhododendron* forest, 6.–9. V. 1988, 1 ex. CLMM. – Taplejung Distr., ascent to pass Deorali from Yamputhin, 2700–3420 m, mixed mature forest, 16. V. 1988, 1 ex. SMNS.

Remarks: Species was described from Bhutan, firstly recorded for Nepal.

10.31. *Calomicrus aureoviridis* Chujo 1966

1966 *Calomicrus aureoviridis* Chujo, Mem. Fac. Educ. Kagawa Univ., 2 (145): 23.

Material: Gorkha Distr., Chuling Khola, 3000–3400 m, *Abies-Quercus* forest, 3. VIII. 1983, 2 ex. SMNS. – Gorkha Distr., Chuling Khola, S Kalo Pokhari, 3600 m, moraines with *Betula*, 7. VIII. 1983, 1 ex. SMNS, 1 ex. CLMM.

10.32. *Leptarthra abdominalis* Baly 1861

1861 *Leptarthra abdominalis* Baly, J. Ent., 1: 203.

Material: Ramechap Distr., Likhu Khola Valley, 9. IX. 1970, 1 ex. SMNS. – Taplejung Distr., mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 1 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 2 ex. SMNS.

Remarks: The species was already known from the Eastern Himalayas (India, Bhutan), but not yet recorded for Nepal.

10.33. *Sphenoraia bicolor* (Hope 1831)

1831 *Galleruca bicolor* Hope, Gray Zool. Misc.: 29.

Material: Kathmandu Valley, western part, 1300–1400 m, VIII. 1970, 1 ex. SMNS. – Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 2 ex. SMNS. – Parbat Distr., Tatopani-Sikha, 1400–1800 m, 10. VII. 1973, 2 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 1 ex. CLMM. – Panchthar Distr., descent to Hinwa Khola bridge, 1850–1200 m, cultural land, 20. IV. 1988, 3 ex. SMNS. – Taplejung Distr., descent from Worebung Pass to Uyam, 2000–1500 m, tree-rich cultural land, 21. IV. 1988, 1 ex. SMNS. – Taplejung Distr., confluence of Kabeli and Tada Khola, 1000–1050 m, mixed broad-leaved forest, 23.–25. IV. 1988, 1 ex. CLMM. – Taplejung Distr., from Khebang to pass NW Khebang, 1700–2100 m, degradet forest, 25. IV. 1988, 3 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 3 ex. SMNS.

10.34. *Dercetina flavocincta* (Hope 1831)

1831 *Galleruca flavocincta* Hope, Gray Zool. Misc.: 29.

Material: Ilam Distr., between Mai Pokhari and Gitang Khola, 1800–2100 m, cultural land, 26. VIII. 1983, 7 ex. SMNS, 1 ex. CLMM.

10.35. *Dercetina ?inornata* (Jacoby 1892)

1892 *Anthipa inornata* Jacoby, Ann. Mus. civ. Stor. nat. Genova, 32: 972.

Material: Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–800 m, *Shorea* forest, 29. VII. 1983, 1 ♀ SMNS.

10.36. *Dercetina ?major* Kimoto 1977

1977 *Dercetina major* Kimoto, Ent. Basiliensia, 2: 386.

Material: Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 1 ex. SMNS. – Taplejung/Terhatum Distr., Mitilung-Dumhan, 750–950 m, river bank with bushes, 15. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 1 ex. SMNS.

10.37. *Dercetina ?miniaticollis* (Hope 1831)

1831 *Galleruca miniaticollis* Hope, Gray Zool. Misc.: 29.

Material: Kathmandu Valley, Ganabahal and Baneshwar, 1350 m, cultural land, 17.–20. VII. 1983, 1 ex. SMNS.

10.38. *Arthrotus phaseoli* Laboissiere 1932

1932 *Arthrotus phaseoli* Laboissiere, Mem. Mus. Hist. nat. Belg., 4: 174.

Material: Ilam Distr., between Mai Pokhari, Mai Majuwa and Gitang Khola, 1800–2100 m, cultural land, 26. VIII. 1983, 3 ex. SMNS. – Taplejung Distr., SE Yamputhin to Yamputhin, 2000–1650 m, forest with mainly *Alnus*, 26.+30. IV. 1988, 1 ex. CLMM. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 1 ex. SMNS. – Taplejung Distr., ascent to pass Deorali from Yamputhin, 2100–2600 m, cultural land, 16. V. 1988, 6 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

Remarks: A species very common in Indochina, but hitherto not recorded for Nepal.

11. Subfamily Alticinae

11.1. *Sebaethe montivaga* Maulik 1926

1926 *Sebaethe montivaga* Maulik, Fauna Brit. India: 399.

Material: Panchthar Distr., upper Mai Majuwa Khola, 2250–2500 m, mixed forest, 27. VIII. 1983, 1 ex. CLMM. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land with open forest, 3.–4. IX. 1983, 1 ex. SMNS.

Remarks: Described from Burma, the first time recorded for Nepal.

11.2. *Euphitrea micans* Baly 1875

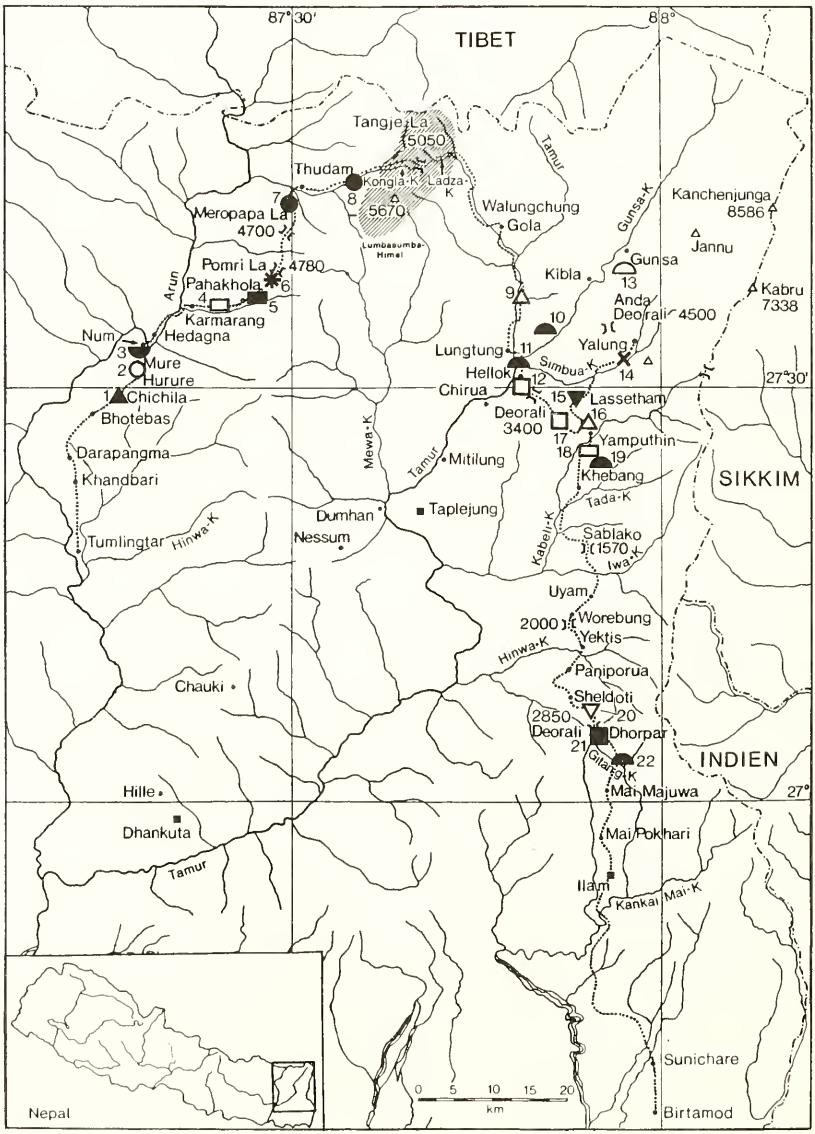
1875 *Euphitrea micans* Baly, Trans. ent. Soc. London, 1875: 28.

Material: Gorkha Distr., Darondi Khola Valley, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 1 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., Kabeli Khola, above Yamputhin, 2000–1700 m, mixed forest, 3. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land, 3.–4. IX. 1983 and 26. IV.–1. V. 1988, 5 ex. SMNS. – Taplejung Distr., SE Yamputhin to Yamputhin, 2000–1650 m, forest mainly with *Alnus*, 26.+30. IV. 1988, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, from Lungthung/waterfall to bamboo bridge, 1800–2150 m, 19. V. 1988, 1 ex. CLMM. – Sankhua

Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 7 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 5 ex. SMNS, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 4 ex. SMNS.

11.3. *Pentamesa duodecimmaculata* Harold 1876

1876 *Pentamesa duodecimmaculata* Harold, Col. Hefte, 15: 124.



Material: Gorkha Distr., Chuling Khola, 3000–3400 m, *Abies-Quercus* forest, 3. VIII. 1983, 2 ex. SMNS. – Gorkha Distr., Chuling Khola, Djongshi Kharka, 3050–3400 m, mixed forest, 5. VIII. 1983, 2 ex. SMNS.

11.4. *Sphaeroderma ?birmanica* Jacoby 1892

1892 *Sphaeroderma birmanica* Jacoby, Ann. Mus. civ. Genova, (2) 12 (32): 927.

Material: Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 4 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, Gorlabesi-Dobhan, 1000–1100 m, mixed forest, 30. VII. 1983, 1 ex. SMNS. – Dhading/Gorkha Distr., Buri Gandaki Valley, Dobhan-Jagat, 1100–1300 m, broad-leaved forest, 30. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola, below Barpak, 1800–1500 m, cultural land, 12. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Darondi Khola, Naya Sangu – Gorkha, 1200 m, cultural land with bushes, 14. VIII. 1983, 1 ex. SMNS. – Ilam Distr., Mai Khola below Ilam, 560 m, 22. VIII. 1983, 1 ex. SMNS. – Ilam Distr., Ilam-Parbate, 1250–1450 m, cultural land, 23. VIII. 1983, 2 ex. SMNS, 2 ex. CLMM. – Taplejung Distr., Worebung-Uyam, 1800–1400 m, cultural land with forest remnants, 31. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, 900–1250 m, tree-rich cultural land, 1. IX. 1983, 2 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land, 3.–4. IX. 1983, 3 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. SMNS.

Remarks: This Burmese species is herein the first time registered for Nepal, but I have doubts as to its identification.

11.5. *Jacobyana nepalica* n. sp.

Holotype (♀): Nepal, Panchthar Distr., upper Mai Majuwa Khola, Dhorpar Kharka, 2700 m, *Rhododendron-Lithocarpus* forest, 27.–28. VIII. 1983, leg. MARTENS & DAAMS (SMNS).

Diagnosis: Similar to *J. nigrofasciata* Chen 1935, differs in having 5 instead of 3 black spots on each elytron, not darkened suture and deep impression on clypeus.

Description: Body dark fulvous red; labrum, clypeus, frontal ridge, inner margins of eyes, 2 large subquadrate spots on prothorax, 5 spots on each elytron (2 basal,

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Fig. 13. Collecting localities of new Alticinae species in East Nepal along the 1988 route of J. MARTENS and W. SCHAWALLER (stippled line), except No. 10 and 13. – *1.* Chichila (*Taizonia schereri* n. sp.), – *2.* between Mure and Hurure (*Aphthonaria martensi* n. sp., *Zipangia subcostata* n. sp., *Zipangia bicolora* n. sp.), – *3.* Mure (*Eudolia nepalica* n. sp.), – *4.* between Pahakhola and Karmarang (*Lipraria variipennis* n. sp.), – *5.* above Pahakhola (*Asiorella caraboides* n. sp.), – *6.* between Pomri La and Pahakhola (*Asiorestia nepalica* n. sp.), – *7.* between Thudam and Gabri Khola, – *8.* Kangla Khola E Thudam (both *Asiorestia thoracica* n. sp.), – *9.* upper Tamur, resthut (*Paramesopa flavipes* n. sp.), – *10.* between Kibla and Amjilesa, – *11.* between Hellok and Gunsa Khola Mouth (both *Podagria aeneipennis* n. sp.), – *12.* between Deorali and Hellok (*Hespera schawalleri* n. sp.), – *13.* S Gunsa (*Himalalta striata* n. sp.), – *14.* Simbua Khola, Yalung (*Chabriella minuta* n. sp.), – *15.* Lassetham (*Schawalleria lamprosomoides* n. sp.), – *16.* Omje Kharka (*Paramesopa flavipes* n. sp.), – *17.* between Yamputhin and Deorali (*Hespera schawalleri* n. sp.), – *18.* Yamputhin (*Lipraria variipennis* n. sp.), – *19.* above Yamputhin (*Podagria aeneipennis* n. sp.), – *20.* between Deorali and Puspati (*Luperomorpha nepalensis* n. sp.), – *21.* Dhorpar Kharka (*Jacobyana nepalica* n. sp., *Himalalta brevicornis* n. sp.), – *22.* Gitang Khola (*Podagria aeneipennis* n. sp.).

2 in middle, 1 transverse before apex), underside and legs black, bases of femora, apices of tibiae and tarsi more or less dirty reddish.

Clypeus and frons strongly but sparsely punctured, vertex smooth. Clypeus with deep and large triangular impression in middle. Antennal tubercles subquadrate, divided with broad, convex, but not sharp frontal ridge. Antennae about 2/3 of body length, all segments elongate, third segment a little longer than second and equal to fourth. Prothorax 1.5 times as broad as long, impunctured, shining. Elytra distinctly broader than thorax, almost as broad as long, very finely punctured in regular rows, which are very feeble and more or less seen mostly at base and lateral margin. Wings present. Tibiae rather short and thick, slightly curvate. First segment of fore tarsi narrow, elongate. Last abdominal sternite densely punctured.

Length of body 3.5 mm, breadth 2.7 mm.

11.6. *Hespera krishna* Maulik 1926

1926 *Hespera krishna* Maulik, Fauna Brit. India: 144.

Material: Mustang Distr., Thakkhola, Lethe-Ghasa, 2150–2450 m, 9. VII. 1973, 1 ex. CLMM. – Gorkha Distr., Buri Gandaki Valley, Nyak, 2270–2450 m, *Pinus excelsa* forest, 1. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Chuling Khola, Djongshi Kharka, 3050–3400 m, mixed forest, 5. VIII. 1983, 1 ex. CLMM. – Ilam Distr., Mai Pokhari, 2150–2250 m, 23.–25. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land, 3.–4. IX. 1983 and 26. IV.–1. V. 1988, 3 ex. SMNS, 1 ex. CLMM. – Taplejung Distr., ascent from Yamputhin to pass Deorali, 2100–2600 m, cultural land, 16. V. 1988, 2 ex. SMNS. – Taplejung Distr., Tamur Valley, Hellok, 2000 m, forest remnants, 17. V. 1988, 1 ex. SMNS. – Taplejung Distr., Tamur Valley, between Hellok and mouth of Gunsa Khola, 2000–1620 m, tree-rich cultural land, 18. V. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 21 ex. SMNS. – Taplejung Distr., Gunsa Khola, from Amjilesa to mouth of Gunsa Khola, 2400–1900 m, grass slopes, 13. IX. 1983, 2 ex. SMNS. – Taplejung Distr., Gunsa Khola, from Amjilesa to mouth of Gunsa Khoa, 1850–1500 m, forest remnants, 13. IX. 1983, 3 ex. SMNS. – Taplejung Distr., upper Tamur Valley, from Lungthung/waterfall to bamboo bridge, 1800–2150 m, open forest, 19. V. 1988, 5 ex. SMNS. – Sankhua Sabha Distr., Pahakhola, 2550 m, cultural land, 30.–31. V. 1988, 14 ex. SMNS, 2 ex. CLMM. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sakhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 6 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

11.7. *Hespera cyanea* Maulik 1926

1926 *Hespera cyanea* Maulik, Fauna Brit. India: 140.

Material: Gorkha Distr., Chuling Khola Valley, 2800 m, *Quercus semecarpifolia* forest, 2.–3. VIII. 1983, 1 ex. CLMM. – Gorkha Distr., Chuling Khola Valley, 3000–3400 m, *Abies-Quercus* forest, 3. VIII. 1983, 1 ex. CLMM. – Ilam Distr., Mai Pokhari, 2150–2250 m, 23.–25. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 10 ex. SMNS. – Sankhua Sabha Distr., Pahakhola, 2550 m, cultural land, 30.–31. V. 1988, 1 ex. SMNS.

11.8. *Hespera schawalleri* **n. sp.** (fig. 38)

Holotype (♂): Nepal, Taplejung Distr., descent from Pass Deorali to Hellok, 2600–2000 m, mixed forest, 17. V. 1988, leg. MARTENS & SCHAWALLER (SMNS).

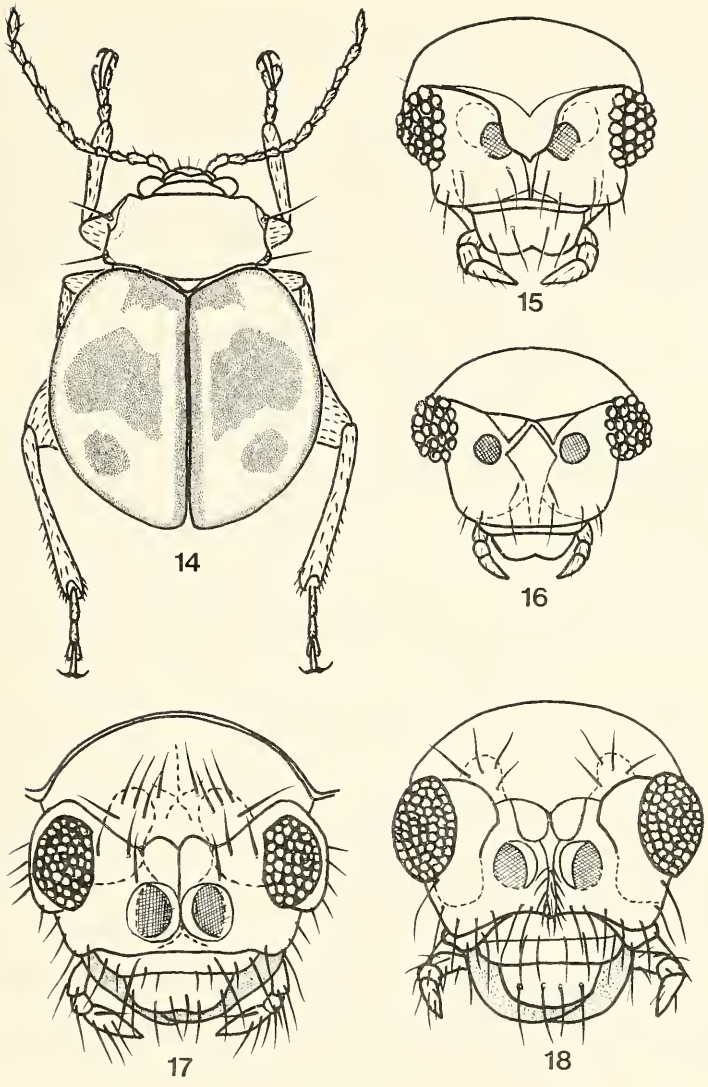


Fig. 14. *Taizonia schereri* n. sp.; general view.
Figs. 15–18. Heads. – 15. *Schawalleria lamprosomoides* n. gen. n. sp., – 16. *Chabriella minuta* n. gen. n. sp., – 17. *Asiorella caraboides* n. gen. n. sp., – 18. *Aphthonaria martensi* n. gen. n. sp.

Paratypes: Same locality and date as holotype, 10 ex. SMNS, 2 ex. CLMM. – Nepal, Taplejung Distr., Yamputhin, ascent to Pass Deorali, 2100–2600 m, cultural land, 16. V. 1988, leg. MARTENS & SCHAWALLER, 2 ex. SMNS.

Diagnosis: Differs well from all species of continental Asia with light coloration, more or less comparable only to *H. cavaleriei* Chen 1932.

Description: Body fulvous or reddish fulvous, elytra pale flavous, scutellum, narrow sutural stripe and underside black, distal antennal segments sometimes slightly darkened. Pubescense of upper side not thick, golden yellow.

Head shining, vertex feebly punctured, frontal tubercles smooth, transverse; interantennal ridge triangular, moderately high. Antennae about 4/5 (♂) or 2/3 (♀) of body length, proportions of segments are 7-4-4-5-7-6-6-6-6-6-8. Prothorax 1.3–1.4 times as broad as long, with maximal width in anterior third, lateral margins straight, feebly rounded before fore angles; surface shining, strongly and densely punctured. Elytra parallel or slightly widened posteriorly, shining, punctured quite as prothorax. First segment of fore tarsi short and moderately widened in male. Last abdominal segment of male with feeble triangular impression and straight hind margin. Aedeagus (fig. 38) with a sharp thin ridge through all the length of underside.

Length of male 3.0–3.7 mm, of female 3.8–4.3 mm.

11.9. *Paramesopa flavipes* n. sp. (figs. 30, 39)

Holotype (♂): Nepal, Taplejung Distr., upper Tamur Valley, resthut/side-valley, 2450 m, broad-leaved forest, 19. V. 1988, leg. Martens & Schawaller (SMNS).

Paratype: Nepal, Taplejung Distr., Omje Kharka NW Yamputhin, 2300–2500 m, mature mixed broad-leaved forest, 1.–6. V. 1988, leg. Martens & Schawaller, 1 ♀ CLMM.

Diagnosis: Very similar to *P. violacea* Medvedev 1984, differs in coloration of legs and distinctly dilated first segment of fore tarsi in male (fig. 30).

Description: Head, prothorax and underside black, elytra metallic blue or violaceous blue, antennae and legs flavous, apical antennal segments infuscated, hind femora except apices bluish black.

Head shining, impunctured. Antennae exactly as in *M. violacea* Medvedev. Prothorax shining, strongly punctured, punctures more sparse in the middle. Elytra strongly punctured throughout, with short erect sparse hairs. First segment of fore tarsi distinctly widened in male. Aedeagus practically identical with *P. violacea* Medvedev, with longitudinal ridge and flattened sides underneath, triangular in transverse section (fig. 39).

Length of male 2.5 mm, of female 3.0 mm.

11.10. *Luperomorpha nepalensis* n. sp. (figs. 19, 37, 40)

Holotype (♂): Nepal, Panchthar Distr., between Deorali Pass and Puspati, 2300–2850 m, degraded forest with *Tsuga*, 16. IV. 1988, leg. Martens & Schawaller (SMNS).

Diagnosis: Near *L. metallica* Chen 1935 and similar species, differs in metallic coloration of head and prothorax, indistinct frontal furrows and more large size.

Description: Body greenish blue, antennae black with 3 basal segments dark red.

Frontal tubercles smooth, moderately convex, clypeus triangular, impunctate, frontal furrows not developed, vertex shining, strongly punctured. Antennae (fig. 19) about 2/3 of body length, all segments more or less widened to apex, proportions of segments are as 15-7-7-10-11-11-11-12-13-14-17. Prothorax 1.5 times as broad as long, widest before middle and slightly excavated before hind angles, surface shining and strongly punctured. Scutellum triangular, smooth. Elytra parallel, flattened, shining, with strong, almost coarse punctuation and short erect hairs throughout all the surface. First segment of fore tarsus elongate triangular, dilated. Last abdominal sternite with short quadrangular median lobe (fig. 37). Aedeagus

(fig. 40) with apex sharply curved and underside with blunt ridge, bifurcating apically.

Length of body 3.4 mm.

11.11. *Longitarsus gressitti* Scherer 1969

1969 *Longitarsus gressitti* Scherer, Pacif. Ins. Monogr., 22: 63.

Material: Mustang Distr., Thakkhola, Thaksang, 3150 m, ex *Typhonium* inflorescence, 2.–4. VII. 1973, 1 ex. SMNS. – Panchthar Distr., Paniporua, 2300 m, mixed broad-leaved forest, 16.–20. IV. 1988, 1 ex. CLMM. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 2 ex. SMNS.

11.12. *Longitarsus cyanipennis* Bryant 1924

1924 *Longitarsus cyanipennis* Bryant, Ann. Mus. nat. Hist., (9) 14: 249.

Material: Gorkha/Dhading Distr., Buri Gandaki Valley, from Jagat to vis-à-vis Pangshing, 1300–1650 m, cultural land, 31. VII. 1983, 1 ex. SMNS. – Gorkha Distr., Chuling Khola Valley, 3000–3400 m, *Abies-Quercus* forest, 3. VIII. 1983, 1 ex. SMNS. – Panchthar Distr., Paniporua, 2300 m, mixed broad-leaved forest, 16.–20. IV. 1988, 1 ex. CLMM. – Taplejung Distr., SE Yamputhin to Yamputhin, 2000–1650 m, forest with mainly *Alnus*, 26.+30. IV. 1988, 1 ex. SMNS. – Taplejung Distr., Omje Kharka NW Yamputhin, 2300–2500 m, mature mixed broad-leaved forest, 1.–6. V. 1988, 5 ex. SMNS. – Taplejung Distr., ascent to Pass Deorali from Yamputhin, 2100–2600 m, cultural land, 16. V. 1988, 1 ex. SMNS. – Taplejung Distr., Tamur Valley, Hellok, 2000 m, forest remnants, 17. V. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2600–2500 m, mixed forest, 12. IX. 1983, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, resthut/side-valley, 2450 m, broad-leaved forest, 19. V. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. CLMM.

11.13. *Aphthona andrewesi* Jacoby 1896

1896 *Aphthona andrewesi* Jacoby, Ann. Soc. ent. Belg., 40: 256.

Material: Mustang Distr., Thakkhola, Thaksang, 3150 m, ex *Typhonium* inflorescence, 2.–4. VII. 1973, 1 ex. SMNS. – Panchthar Distr., Paniporua, 2300 m, mixed broad-leaved forest, 16.–20. IV. 1988, 1 ex. CLMM. – Taplejung Distr., ascent to Pass Deorali from Yamputhin, 2100–2600 m, cultural land, 16. V. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2400–2600 m, mixed forest, 12. IX. 1983, 1 ex. SMNS.

11.14. *Manobia krishna* Scherer 1969

1969 *Manobia krishna* Scherer, Pacif. Ins. Monogr., 22: 106.

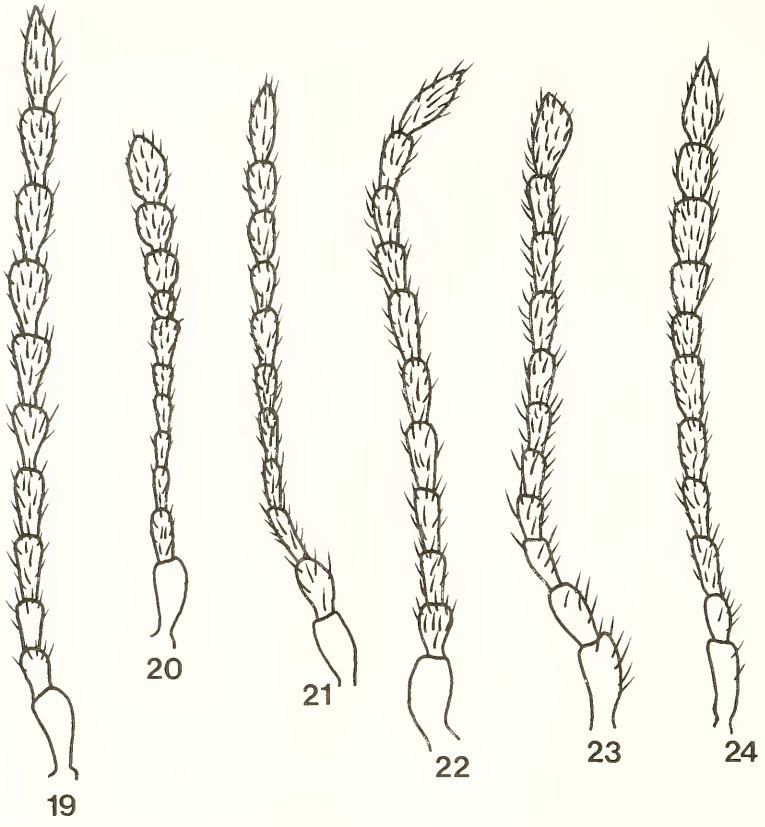
Material: Ilam Distr., Mai Pokhari, 2100–2200 m, 25.–27. III. 1980 and 23.–25. VIII. 1983, 2 ex. SMNS. – Taplejung Distr., Worebung Pass, 2000 m, degraded broad-leaved forest, 21. IV. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988 , 1 ex. SMNS.

Remarks: This species was described from Northern India, the first time recorded for Nepal.

11.15. *Novofoudrasia rufiventris* (Weise 1900)

1900 *Foudrasia rufiventris* Weise, Arch. Naturg., 1: 291.

Material: Ilam Distr., Mai Pokhari, 2100 m, *Castanopsis* forest remnants, 1. IV. 1980, 1 ex. SMNS.



Figs. 19–24. Antennae. – 19. *Luperomorpha nepalensis* n. sp., – 20. *Schawalleria lamprosomoides* n. gen. n. sp., – 21. *Zipangia bicolora* n. sp., – 22. *Zipangia subcostata* n. sp., – 23. *Taizonia schereri* n. sp., – 24. *Eudolia nepalica* n. sp.

Remarks: The single species of this genus is distributed in Middle Asia and North Afghanistan and the first time recorded for Nepal and the Oriental region in general.

Asiorella n. gen. (figs. 17, 31)

Type species: *Asiorella caraboides* n. sp.

Diagnosis: Body narrow, elongate, glabrous, has a general appearance of *Trechus* (Carabidae). Head (fig. 17) impunctate, frontal grooves distinct, frontal tubercles elongate cuneiform, clearly limited behind and from each other, with anterior processes going in narrow interantennal space; interantennal ridge broadened triangularly on clypeus. Vertex with 3 setiferous pores on each side just behind of frontal furrows. Prothorax cordiform, feebly convex, with narrowly deplanate lateral margins, with setiferous pores just on fore and hind angles. Basal transverse furrow very long, about 0.8 of general basal width, sharply limited on sides, with two grooves on sides and two grooves before scutellum, divided by a short and narrow, but quite distinct ridge (fig. 31). Elytra with 9 regular rows of punctures and

an additional scutellar row anteriorly. Wings developed. Anterior coxal cavities closed behind.

Remarks: Near *Asiorestia* Jacobson 1925, differs in structure of frontal tubercles, position of anterior setiferous pore of prothorax and unusual basal furrow. Possibly this genus is also near *Crepidoderoides* Chujo 1942 from Korea with similar form of frontal tubercles, known to me only by description; in this case they both may be separated by the structure of basal furrow on pronotum.

11.16. *Asiorella caraboides* n. sp. (figs. 26, 35, 41)

Holotype (♂): Nepal, Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V.–3. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Description: Body fulvous, without any darkened parts. Antennae long, about 4/5 of body length, proportions of segments are as 16-5-11-12-13-11-11-11-11-11-12. Prothorax shining, without punctures and microsculpture, about 1.2 times as broad as long. Scutellum triangular. Interspaces of elytral rows flat, each with an additional row of small punctures. First tarsal segment of fore and middle legs moderately broadened (fig. 26). Last ventral segment with a small medial lobe and dark longitudinal line (fig. 35). Aedeagus (fig. 41) without any sculpture on underside.

Length of body 5.1 mm.

11.17. *Asiorestia thoracica* n. sp. (figs. 27, 42)

Holotype (♂): Nepal, Sankhua Sabha Distr., from Thudam to Gabri Khola, 4000–4250 m, dwarf *Rhododendron*, 27. V. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratype: Nepal, Sankhua Sabha Distr., Kangla Khola E Thudam, 4100–4200 m, dwarf *Rhododendron*, 24.–25. V. 1988, leg. MARTENS & SCHAWALLER, 1 ♀ CLMM.

Diagnosis: Differs well from oriental species of the genus in having upper side more dark than underside, broad lateral margin of prothorax and frontal tubercles not quite typical for the genus.

Description: Head, prothorax and elytra dark pitchy brown to reddish pitchy, antennae, underside and legs more light, dark brown.

Head impunctate, interantennal space very broad, comparable with the length of first antennal segment. Frontal tubercles feeble, not divided, limited behind with a very feeble frontal furrow. Antennae short, about half of body length, proportions of segments are as 9-5-6-6-7-6-8-8-8-8-10. Prothorax 1.4 times as broad as long, impunctate and very convex, side margins rounded (not angulate at fore pore) and broadly deplanate, especially behind. Basal transverse furrow occupies a little more than half of general basal width, very deep and sharp, longitudinal furrows long, about 1/3 of prothoracic length. Elytra with narrow apices, distinctly punctured in almost regular rows, intersticies flat, finely punctured. Wings absent. First tarsal segment of all legs widened (fig. 27). Last abdominal sternite with short median lobe and dark longitudinal line. Aedeagus (fig. 42) on underside longitudinally grooved in basal half and with feeble lateral ridges in apical one.

Length of male 2.6 mm, of female 2.9 mm.

Remarks: Apparently a high altitude species living in low vegetation and/or soil litter. It may be expected quite local distribution (fig. 13).

11.18. *Asiorestia nepalica* n. sp. (figs. 28, 29, 43)

Holotype (♂): Nepal, Sankhua Sabha Distr., between Pomri La and Pahakhola, 3600–3450 m, *Abies-Rhododendron* forest, 30. V. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratype: Same locality and date as holotype, 1 ♂ CLMM.

Diagnosis: Near *A. schenklingi* Csiki 1940, differs by unicolorous body and other form of first tarsal segment, which is elongate in fore and middle tarsi and almost not widened on hind tarsi (this segment of *A. schenklingi* is only 1.2 times as long as broad at fore and middle tarsi and 1.5 times at hind tarsi); antennal segments more elongate.

Description: Body dark red fulvous, underside and legs a little darker, apical segments of antennae not darkened.

Head as in *A. schenklingi* Csiki, but frontal tubercles very distinctly convex and antennal ridge narrower, high and acute. Antennae about 2/3 of body length, proportions of antennal segments are as 18-8-10-11-16-12-13-14-16-15-20, segments thin and elongate, 8–10 segments about 2.5 times as long as broad (in *A. schenklingi* Csiki they are widened apically and about 1.5 times as long as broad). Prothorax 1.2 times as broad as long, moderately cordiform, impunctured, strongly convex before transverse furrow, with wide lateral margin, especially anteriorly. Elytra ovate, pointed at apex, with regular rows of dark transparent dots, but practically impunctured, with polish surface. Wings absent. First segment of fore and middle tarsi strongly broadened, about 1.5 times as long as broad (fig. 28); that of hind tarsi slightly broadened, 2.5–3.0 times as long as broad (fig. 29). Last abdominal segment with very short medial lobe and dark longitudinal line. Aedeagus (fig. 43) on underside with convex lateral ridges, longitudinally concave.

Length of body 3.2–3.4 mm.

11.19. *Asiorestia schenklingi* (Csiki 1940)

1940 *Crepidodera schenklingi* Csiki, Junk Col. Cat., 166: 298.

Material: Gorkha Distr., Chuling Khola Valley, S Kalo Pokhari, 3600 m, moraines with *Betula*, 7. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., NE Rupina La, Kalo Pokhari-Tabruk, 3700–4000 m, pastures, 7. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Ladza Khola NW Walungchung, Ladza Kharka, 4100–4200 m, dwarf *Rhododendron* and creeping *Juniperus*, 21.–23. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Thudam, 3550–3650 m, mixed forest mainly with *Betula-Rhododendron*, 25.–27. V. 1988, 1 ex. CLMM.

Remarks: Described from Sikkim, first record from Nepal.

11.20. *Orthocrepis kuluensis* Scherer 1969

1969 *Orthocrepis kuluensis* Scherer, Pacif. Ins. Monogr., 22: 110.

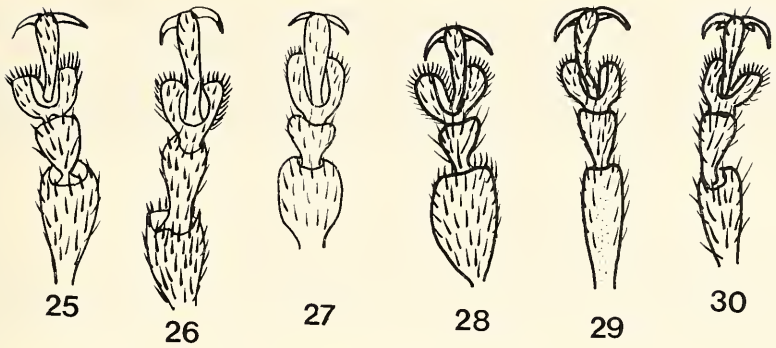
Material: Panchthar Distr., upper Mai Majuwa Khola, Dhorpar Kharka, 2700 m, *Rhododendron-Lithocarpus* forest, 27.–28. VIII. 1983, 1 ex. SMNS.

Remarks: Was described from the Indian Himalaya (Kulu), first record for Nepal.

11.21. *Microcrepis politus* Chen 1933

1933 *Microcrepis politus* Chen, Bull. Mus. Hist. nat. Paris, 5: 449.

Material: Ilam Distr., Ilam-Parbate, 1250–1450 m, cultural land, 23. VIII. 1983, 1 ex. CLMM. – Taplejung/Terhatum Distr., Mitilung-Dumhan, 750–950 m, river bank with



Figs. 25–30. ♂, fore tarsi (29. hind tarsus). – 25. *Eudolia nepalica* n. sp., – 26. *Asiorella caraboides* n. gen. n. sp., – 27. *Asiorestia thoracica* n. sp., – 28, 29. *Asiorestia nepalica* n. sp., – 30. *Paramesopa flavipes* n. sp.

bushes, 15. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hedangna-Num, 950–1000 m, subtropical forest, 6.–8. VI. 1988, 6 ex. SMNS, 2 ex. CLMM.

Remarks: The first time registered for Nepal, was known from Sikkim and Northern India.

11.22. *Asialtica indica* (Jacoby 1900)

1900 *Aphthona indica* Jacoby, Mem. Soc. ent. Belg., 7: 120.

Material: Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 1 ex. CLMM. – Panchthar Distr., between Deorali, Puspati and Sheldoti, 2500–2800 m, forest remnants with *Tsuga-Lithocarpus*, 28. VIII. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., above Pahakhola, 2600–2800 m, *Quercus semecarpifolia* forest with *Rhododendron*, 31. V. 1988, 2 ex. SMNS.

Remarks: Was known from India, the first time reported from Nepal.

11.23. *Altica himalayensis* Chen 1936

1936 *Altica himalayensis* Chen, Sinensia, 7: 80.

Material: Kathmandu Valley, Baneshwar, 1400 m, gardens, 23.–26. VI. 1988, 1 ex. SMNS. – Gorkha Distr., Chuling Khola Valley, 3000–3400 m, Abies-Quercus forest, 3. VIII. 1983, 1 ex. SMNS. – Panchthar Distr., between Gitang Khola and Dhorpar Kharka, 1750–2100 m, mixed forest remnants, 13. IV. 1988, 2 ex. SMNS. – Panchthar Distr., upper Mai Majuwa Khola, Dhorpar Kharka, 2700 m, mature *Rhododendron-Lithocarpus* forest, 27.–28. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Worebung-Uyam, 1800–1400 m, cultural land with forest remnants, 31. VIII. 1983, 1 ex. CLMM. –Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 5 ex. SMNS. – Taplejung Distr., left bank of Kabeli Khola, above Yamputhin, 1800–2000 m, open forest, 27.–29. IV. 1988, 1 ex. SMNS. – Taplejung Distr., descent from Pass Deorali to Hellok, 2600–2000 m, mixed forest with bamboo, 17. V. 1988, 2 ex. SMNS. – Taplejung Distr., upper Tamur Valley, below Walungchung Gola, 2400–2700 m, mixed forest, 20. V. 1988, 1 ex. SMNS. – Terhatum Distr., ascent to Tinjura Dara, 1950–2250 m, mixed broad-leaved forest, 6. IX. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, 2 ex. SMNS.

11.24. *Parathrylaea apicipennis* Duvivier 1892

1892 *Parathrylaea apicipennis* Duvivier, Ann. Soc. ent. Belg., 36: 421.

Material: Panchthar Distr., Dhorpar Kharka, 2700 m, mature *Rhododendron-Lithocarpus* forest, 13.–16. IV. 1983, 2 ex. SMNS. – Panchthar Distr., between Deorali, Puspati and Sheldoti, 2500–2800 m, forest remnants with *Tsuga-Lithocarpus*, 28. VIII. 1983, 1 ex. CLMM.

11.25. *Taizonia martensi* (Medvedev 1984)

1984 *Schereria martensi* Medvedev, Senckenbergiana biol. 65: 61.

Material: Dhading Distr., below Samari Banjyang, 1000–1300 m, cultural land, 23. VII. 1983, 2 ex. SMNS.

11.26. *Taizonia schereri* n. sp. (figs. 14, 23, 44)

Holotype (♂): Nepal, Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, leg. Martens & Schawaller (SMNS).

Paratypes: Same locality and date as holotype, 2 ♀♀ SMNS, 1 ♂ CLMM.

Diagnosis: Near *T. minima* Scherer 1989, differs in other type of coloration, outline of last antennal segment and aedeagus.

Description: Body pitchy brown, antennal segments 1–4 and 11 more or less fulvous, lateral margins of prothorax flavous, legs fulvous, sometimes with slightly darkened hind femora. Elytra pale flavous, a band on inner half of basal margin, suture, large transverse spot just before middle and a smaller one in apical third dark pitchy (fig. 14).

Frons sparsely punctured, vertex smooth. Antennae short, with last segment broader as preceding and obliquely truncate at apex (fig. 23). Proportion of segments as 12-6-4-4-5-6-7-7-7-7-8. Prothorax shining, sparsely punctured, with a large pore in middle of lateral margin, bearing a long seta. Scutellum very small and short, triangular. Elytra shining, finely punctured, but with distinct transparent dark dots. Metasternal process with rounded sides, not so cordiform as in *minima* Scherer. Aedeagus – fig. 44.

Length of male 2.0 mm, of female 2.2–2.3 mm.

Chabriella n. gen. (figs. 16, 33)

Type species: *Chabriella minuta* n. sp.

Diagnosis: Body rounded ovate, convex, glabrous above, apterous. Head (fig. 16) with broad interantennal space (about the length of first antennal segment), frontal tubercles small, triangular and flat, frontal furrows distinct, interantennal ridge practically not developed, clypeus broad and flat, antennae about half of body length. Prothorax transverse, strongly convex, but with side margins seen from above, with maximal width in basal third; lateral margins with large setiferous pore and slightly angulate in anterior quarter. Surface with feebly curved longitudinal groove on each side of base (fig. 33). Scutellum small, triangular with rounded apex. Elytra oval, narrowed posteriorly, with acute apices, strongly convex, with lateral margins not seen from above, surface confusedly punctured, with a row of punctures on basal margin. Epipleurae broad at base. Pygidium with a deep and sharply limited longitudinal furrow. Anterior coxal cavities open behind. Tibiae with spurs, more or

less cylindrical, hind tibiae feebly channelled in apical part. First segment of hind tarsus about 1/5 of tibia length, third segment bilobed.

Remarks: Near *Chabria* Jacoby 1887, differs in peculiar structure of prothorax with longitudinal grooves at base. From *Minota* Kutschera 1859 and *Paraminota* Scherer 1989 it differs by open coxal cavities.

11.27. *Chabriella minuta* n. sp.

Holotype (♀): Nepal, Taplejung Distr., upper Simbua Khola, near Yalung, 3450–3700 m, *Abies-Rhododendron-Juniperus* forest, 13. V. 1988, leg. Martens & Schawaller (SMNS).

Description: Dark red brown, elytra pitchy black with apices dark red brown. Head impunctate, proportions of antennal segments are as 6-5-4-4-4-4-5-5-5-4-7, last segment with acute apex. Prothorax 1.5 times as broad as long, very finely punctate. Elytra shining, with fine and sparse punctures, which are however more distinct than on prothorax.

Length of body 1.40 mm, width 0.95 mm.

Schawalleria n. gen. (figs. 15, 20)

Type species: *Schawalleria lamprosomoides* n. sp.

Diagnosis: Body small, rounded ovate, narrowed posteriorly, strongly convex, apterous. Interantennal space broad, about the length of first antennal segment, interantennal ridge flat, not very distinct, narrowed anteriorly. Frontal tubercles small, triangular, poorly limited; frontal furrows deep, meeting each other in center and forming an obtuse angle (fig. 15). Antennae about half of body length, with thikkened 5 apical segments, segment 8 distinctly smaller as 7 or 9, globular (fig. 20). Prothorax transverse, very convex, with maximal width near base and lateral margin invisible from above and not angulate behind fore angles, surface without any depressions. Scutellum very small, triangular. Elytra oval, narrowed posteriorly, with truncate apices, without any punctures, with impressed line along basal margin, more distinct near scutellum. Pygidium with a deep and sharply limited longitudinal furrow throughout all the length. Anterior coxal cavities open. Tibiae cylindrical, with spurs. Third tarsal segment bilobed, claw with small tooth at base.

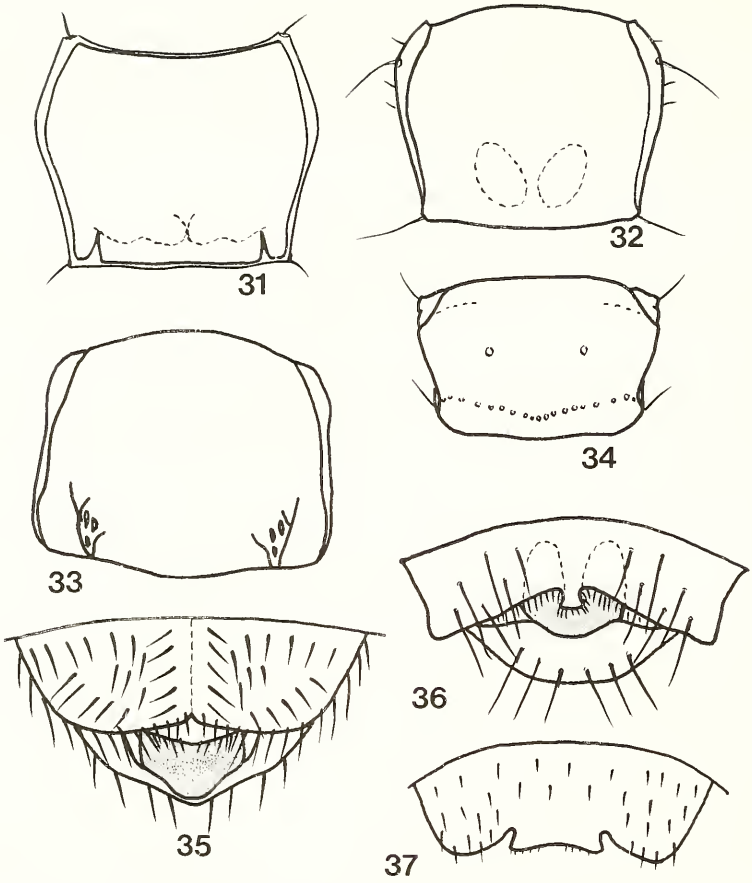
Remarks: This genus is near *Chabria* Jacoby 1887 and *Amphimeloides* Jacoby 1885, but differs well in having prothorax less transverse, upper surface impunctate and, especially, 8th antennal segment small and globular, almost as in subfamily Lamprosominae.

11.28. *Schawalleria lamprosomoides* n. sp.

Holotype (♀): Nepal, Taplejung Distr., pasture Lassetham NW Yamputhin, 3300–3500 m, mature *Abies-Rhododendron* forest, 6.–9. V. 1988, leg. Martens & Schawaller (SMNS).

Description: Dark pitchy brown, basal segments of antennae and legs lighter, dark fulvous.

Head impunctate, proportions of antennal segments are as 5-5-2-2-2-2-3-2-4-4-7, apical segment truncate. Prothorax 1.5 times as broad as long, shining, impunctate.



Figs. 31–34. Prothorax. – 31. *Asiorella caraboides* n. gen. n. sp., – 32. *Aphthonaria martensi* n. gen. n. sp., – 33. *Chabriella minuta* n. gen. n. sp., – 34. *Lipraria variipennis* n. gen. n. sp.

Figs. 35–37. ♂, last sternites. – 35. *Asiorella caraboides* n. gen. n. sp., – 36. *Lipraria variipennis* n. gen. n. sp., – 37. *Luperomorpha nepalensis* n. sp.

Elytra impunctate, but traces of punctures more or less distinct in transparent light, they seem to be confused. Epipleura broad at base.

Length of body 1.5 mm, width 1.0 mm.

11.29. *Nepalicrepis brunneus* n. sp. (fig. 45)

Holotype (♂): Nepal, Gorkha Distr., Darondi Khola Valley, above Barpak, 3000–3300 m, *Rhododendron* forest, 11. VIII. 1983, leg. Martens & Schawaller (SMNS).

Paratypes: Same locality and date as holotype, 1 ♂ CLMM. – Nepal, Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, leg. Martens & Schawaller, 1 ♀ SMNS.

Diagnosis: Very similar at *N. loebli* Scherer 1989 from Nepal, differs in more truncate apex of aedeagus and extremely feeble basal depression of prothorax, inclu-

ding longitudinal folds. SCHERER (1989) includes a few similar species in this genus, but possibly all must be separated in independent genera or at least subgenera.

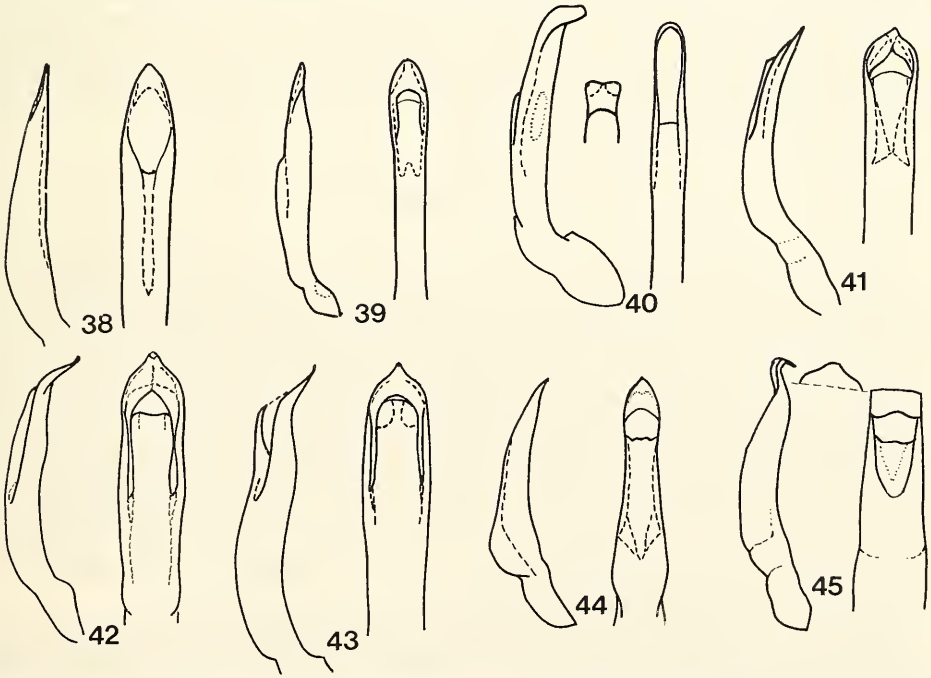
Description: Head shining, without punctures. Interantennal space broad, frontal ridge broad, convex, narrowed anteriorly and not reaching fore margin of clypeus, frontal groove distinct, not very deep, antennal calli triangular, touching each other in one point, indistinctly limited on outerside. Proportions of antennal segments are as 14-9-9-7-8-8-8-8-9-9-13. Prothorax transverse, 1.6–1.7 times as broad as long, without any clear impressions, but flattened at base; this flattened part limited on each side with very fine, almost indistinct longitudinal ridge; fore angles thickened, hind angles acute, surface finely punctured, lateral margins rounded. Elytra ovate, pointed apically, shining, without humeral tubercle and basal elevation, with nine rows and a short scutellar row, all of these very feeble and more or less distinct only in basal part. Epipleurae very broad, narrowed behind. Tarsi elongate, segment 1 broadened, especially on fore legs, almost as long as 2nd and 3rd combined. Aedeagus – fig. 45.

Body length 2.1–2.4 mm, breadth 1.4–1.6 mm.

Aphthonaria n. gen. (figs. 18, 32)

Type species: *Aphthonaria martensi* n. sp.

Diagnosis: Upper side glabrous. Frontal tubercles triangular, sharply limited, frontal furrows deep. Antennae not widely separated, interantennal ridge sharp, with



Figs. 38–45. Aedoeagus; lateral and dorsal view. – 38. *Hespera schawalleri* n. sp., – 39. *Paramesopa flavipes* n. sp., – 40. *Luperomorpha nepalensis* n. sp., – 41. *Asiorella caraboides* n. gen. n. sp., – 42. *Asiorestia thoracica* n. sp., – 43. *Asiorestia nepalica* n. sp., – 44. *Taizonia schereri* n. sp., – 45. *Nepalicrepis brunneus* n. sp.

erect hairs as on clypeus and labrum. Vertex with a group of setiferous punctures on each side of frontal furrows (fig. 18). Prothorax feebly transverse, narrowed posteriorly, with setiferous pore behind fore angles and on hind angles, surface convex, with 2 oblique grooves on base before scutellum, lateral margins with a few short hairs (fig. 32). Scutellum small, triangular. Elytra without humeral tubercle and basal convexity, ovate, with confused punctures. Wings absent. Prosternum narrow, widened posteriorly. Anterior cavities open. Mesosternum elongate, twice as broad as prosternum. Metathorax very short in middle, comparable with mesothorax. All tibiae with short spurs, hind tibiae broadened and flattened in apical part. First segment of hind tarsus about 0.4 of tibia length, third segment of all tarsi entire.

Remarks: Very similar to *Aphthona* Chevrolat 1842, but differs immediately in having third tarsal segments entire and characteristic grooves on prothorax, which seems to be unique for the subfamily. From *Lanka* Maulik 1926 it differs by grooved prothorax, absence of wings and confused punctures on elytra.

11.30. *Aphthonaria martensi* **n. sp.** (fig. 46)

Holotype (♂): Nepal, Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratypes: Same locality and date as holotype, 1 ♂, 3 ♀♀ SMNS, 1 ♂♀ CLMM.

Description: Reddish fulvous, vertex darkened, elytra greenish bronze. Body oblong oval. Head impunctured, except setiferous punctures mentioned above. Antennae in both sexes almost as long as body, proportions of segments are as 10-7-8-9-10-9-10-10-11-12-14. Prothorax shining, very finely and sparsely punctured, broadest in anterior third, slightly angulate at first pore. Elytra finely but more distinctly punctured, their apices rounded truncate, with short marginal hairs. First segment of all tarsi broadened in male. Aedeagus – fig. 46.

Length of body 2.0 mm in both sexes.

Lipraria **n. gen.** (fig. 34)

Type species: *Lipraria variipennis* n. sp.

Diagnosis: Upper side glabrous. Frontal tubercles quadrangular, flat, poorly limited, frontal and ocular furrows absent, antennal bases close to each other, frontal carina indistinct, frontoclypeus flat, triangular. Prothorax transverse, conspicuously constricted antebasally, fore angles distinct, hind angles angulate, with a large setiferous pore, lateral margins angulate a little behind fore angles. Surface with antebasal transverse depression which extends to lateral margins and another transverse depression behind fore margin broadly interrupted in middle; each depression with a row of strong punctures (fig. 34). Scutellum triangular. Elytra with regular rows of punctures, humeral tubercle and more or less distinct basal convexity. Wings present. Anterior cavities open. Hind tibia without an axial excavation. All tibiae without spurs. Third tarsal segment bilobed.

Remarks: This genus must be placed near *Lipromorpha* Chujo & Kimoto 1960 and *Eudolia* Jacoby 1895, but differs immediately from both in the sculpture of prothorax with two transverse furrows.

11.31. *Lipraria variipennis* **n. sp.** (figs. 36, 47)

Holotype (♂): Nepal, Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratype: Nepal, Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, leg. MARTENS & SCHAWALLER, 1 ♀ CLMM.

Description: ♂. Pitchy black; head (except labrum), 5 basal segments of antennae, prothorax, large subquadrate spot in humeral region of elytra and legs fulvous, hind femora dark with fulvous bases. Head without distinct punctures, antennae almost as long as body, proportions of segments are as 12-8-10-10-11-11-11-10-9-8-13. Prothorax 1.7 times as broad as long, convex between anterior and posterior depressions, shining, finely and sparsely punctured, with strong punctures in depressions. On elytra intersticies of rows usually with a row of fine punctures, lateral intersticies distinctly convex. First segment of fore and middle tarsi triangularly broadened. Last abdominal sternite trilobed (fig. 36). Aedeagus of very characteristic form, bilobed at apex (fig. 47).

Length of body 2.1 mm.

♀. Antennae about 3/4 of body length. Elytra and hind femora black, unicolored. Lateral intersticies of rows on elytra strongly elevated, almost costate. Tarsal segments not broadened.

Length of body 2.4 mm.

11.32. *Eudolia nepalica* n. sp. (figs. 24, 25, 48)

Holotype (♂): Nepal, Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Diagnosis: Near *E. himalayensis* Maulik 1926 and *E. nila* Maulik 1936, differs from the first in having antennal segments of male not broadened, middle and hind legs dark, aedeagus not broadened in apical half, with simple triangular apex; from the second with prothorax deprived of metallic tint, dark legs, another antennal structure and small size.

Description: Body dark chestnut-brown, 6 basal segments of antennae, labrum, palpi and fore legs fulvous, middle femora more or less fulvous underneath, elytra metallic blue.

Head impunctate, frontal tubercles large, subquadrate, sharply limited. Antennae of male without widened segments (fig. 24), their proportions are as 18-8-12-11-12-12-10-10-13-11-18. Prothorax about 1.2 times as broad as long, smooth except a few strong punctures in lateral parts of basal depression. Scutellum triangular, impunctured. Elytra with distinctly convex basal part, surface strongly and confusedly punctured with a tendency to form irregular rows. First tarsal segment of fore and, in lesser degree, middle tarsi broadened (fig. 25). Aedeagus (fig. 48) with straight sides and triangular apex.

Length of body 3.5 mm.

11.33. *Podagrica aeneipennnis* n. sp. (fig. 49)

Holotype (♂): Nepal, Taplejung Distr., between Hellok and mouth of Gunsa Khola, 2000–1620 m, tree-rich cultural land, 18. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratypes: Nepal, Taplejung Distr., Gunsa Khola, Kibla-Amjilesa, 2600–2400 m, mixed forest, 12. IX. 1983, leg. MARTENS & DAAMS, 1 ex. SMNS. – Nepal, Taplejung Distr., Kabeli Khola, above Yamputhin, 2000–1700 m, mixed forest, 3. IX. 1983, leg. MARTENS & DAAMS, 4 ex. SMNS, 2 ex. CLMM. – Nepal, Ilam Distr., Gitang Khola Valley, 1750 m, *Alnus* forest along river, 11.–13. IV. 1988, leg. MARTENS & SCHAWALLER, 1 ex. SMNS.

Diagnosis: This species seems to be the first real *Podagrica* Foudras 1836 from Oriental region. Two other species, both from Ceylon, have transverse basal depression and possibly belong to an other genus (SCHERER 1969).

Description: Reddish fulvous including antennae, vertex and prothorax with more or less distinct aeneous gloss, elytra metallic bronze, meso-, metanotum and venter dark bronze.

Body ovate (♂) or broadly ovate (♀). Head with small triangular frontal tubercles, not touching each other, frontal furrows deep, interantennal ridge broad and flat. Antennae about 3/4 of body length, proportions of segments are as 11-6-8-9-10-9-10-9-9-10-13. Prothorax about 1.8 times as broad as long, broadest in middle, with sides slightly rounded, surface finely but distinctly punctured, with short longitudinal groove on each side of base. Scutelllum rounded behind. Elytra with not quite regular rows of punctures, especially near suture and posteriorly, intersticies finely punctured. Aedeagus (fig. 49) slightly wrinkled in the middle part of underside and with a feeble longitudinal ridge.

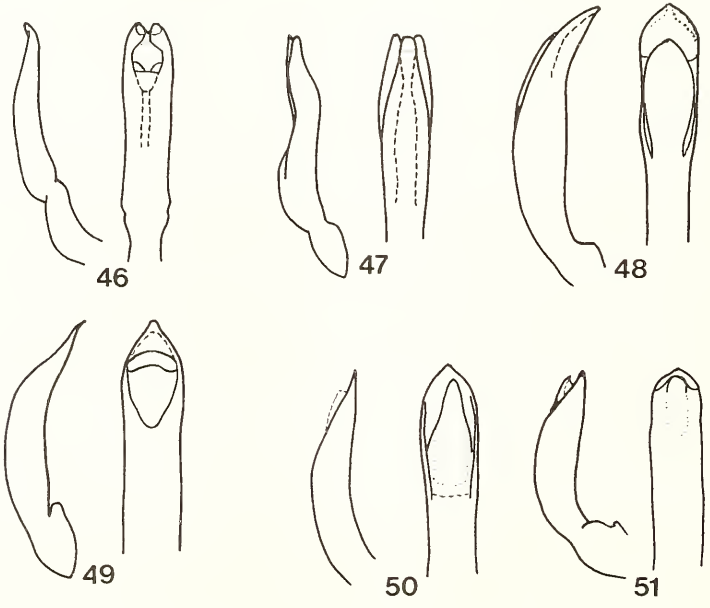
Body length 2.4 mm (♂) and 2.6 mm (♀), width 1.60 mm (♂) and 1.85 mm (♀).

11.34. *Zipangia subcostata* n. sp. (figs. 22, 50)

Holotype (♂): Nepal, Sankhua Sabh Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratype: Same locality and date as holotype, 1 ♀ CLMM.

Diagnosis: Near *Z. infuscaticornis* Scherer 1969, differs in structure of antennae, lesse punctured prothorax and other form of aedeagus.



Figs. 46–51. Aedoeagus; lateral and dorsal view. – 46. *Aphthonaria martensi* n. gen. n. sp., – 47. *Lipraria variipennis* n. gen. n. sp., – 48. *Eudolia nepalica* n. sp., – 49. *Podagrica aeneipennis* n. sp., – 50. *Zipangia subcostata* n. sp., – 51. *Zipangia bicolora* n. sp.

Description: Body fulvous, underside and legs a little darker, antennae of male dark pitchy except two basal segments and apex of last segment; in female 6 apical segments darkened, except apices.

Head impunctured, frontal tubercles subtriangular, frontal furrow distinct, straight, interantennal ridge high, clypeus triangular, flat. Antennae (fig. 22) about 2/3 of body length, proportions of segments are as 16-8-8-10-12-10-12-10-10-10-14, apical segments about 2 times as long as broad, widened apically. Prothorax shining, in middle with fine and sparse, basally and at sides with more strong punctures. Basal depression feeble, but distinct. Elytra shining, with much more strong and dense punctures and feeble humeral ridge along side margin, more distinct in male. Tibiae slightly channeled in apical half. First tarsal segment distinctly widened on fore and middle legs of male. Aedeagus (fig. 50) with triangular apex.

Length of body 2.7 mm in both sexes.

11.35. *Zipangia bicolora* n. sp. (figs. 21, 51)

Holotype (♂): Nepal, Sankhua Sabha Distr., Arun Valley, Mure-Hurure, 2050–2150 m, mixed broad-leaved forest, 9.–17. VI. 1988, leg. Martens & Schawaller (SMNS).

Paratypes: Same locality and date as holotype, 1 ♂, 2 ♀♀ SMNS, 1 ♂, 1 ♀ CLMM.

Diagnosis: Near *Z. micans* Scherer 1969, with practically the same form of aedeagus, differs by bicolorous upper side and absence of distinct metallic coloration.

Description: Dark pitchy brown, sometimes with indistinct metallic tint, head, antennae throughout, prothorax and legs flavous, hind femora a little more dark.

Head impunctate, frontal tubercles subtriangular and sharp, frontal furrow very deep, clypeus triangular, flat. Antennae (fig. 21) about 2/3 of body length, proportions of segments are as 12-8-9-9-9-9-10-10-9-9-12. Prothorax shining, distinctly sparsely punctured, stronger and thicker on basal depression, which is feeble except before scutellum; lateral margins slightly rounded. Elytra shining, with strong and moderately dense punctures, which are larger compared with those on prothorax; basal convexity very feeble. Tibiae, especially hind ones, channeled in apical half. First segment of fore tarsi slightly broadened in male. Aedeagus rounded-truncate at apex (fig. 51).

Length of body 2.2–2.5 mm in male, 2.5–2.7 mm in female.

Himalalta n. gen. (figs. 10–12)

Type species: *Himalalta brevicornis* n. sp.

Diagnosis: Body apterous, ovate, strongly convex. Interantennal space very broad (a little more than length of first antennal segment), frontal ridge broad, convex, reaches fore margin of clypeus. Antennal calli triangular, poorly limited at outer and innerside, divided by a deep fovea, frontal groove well developed, deep (fig. 10). Antennae with thickened 5 apical segments, all segments very short, slightly elongate, apical ones almost as long as broad (fig. 11). Prothorax transverse, subquadrangular, with a distinct antebasal depression placed very near to basal margin and bordered laterally by a short longitudinal depression (fig. 12). Scutellum very small, triangular. Elytra rounded ovate, strongly convex, with an impressed line along basal margin, practically impunctured except more or less distinct scutellar row, but transparent with traces of dots which seems to be arranged in rows. Epi-

pleura broad, narrowed posteriorly and disappearing before apex. Anterior coxal cavities broadly open, prosternal process moderately narrow, broadened behind, with a longitudinal sharp ridge. Tibiae not channelled on upper side.

Remarks: Near *Benedictus* Scherer 1969, differs in having broad interantennal space, a deep groove between calli and shortened antennae with widened apical segments.

11.36. *Himalalta brevicornis* n. sp.

Holotype (♂): Nepal, Panchthar Distr., upper Mai Majuwa Khola, Dhorpar Kharka, 2700 m, mature *Rhododendron-Lithocarpus* forest, 27.–28. VIII. 1983, leg. Martens & Daams (SMNS).

Paratypes: Same locality as holotype, 13.–16. IV. 1988, leg. Martens & Schawaller, 1 ex. SMNS, 1 ex. CLMM.

Description: Body flavous. Head impunctured, antennae not reaching middle of body, proportions between antennal segments are 14-8-6-6-6-5-6-6-7-8-9, last segment 1.3 times as long as broad, truncate at apex. Prothorax impunctured, shining, with sides almost straight. Elytra shining, smooth. First segment of tarsi triangular, widened. Body length 1.30 mm, breadth 0.85 mm.

11.37. *Himalalta striata* n. sp.

Holotype (♂): Nepal, Taplejung Distr., S Gunsa, 3900 m, *Abies* forest, 10. IX. 1983, leg. Martens & Daams (SMNS).

Diagnosis: Differs from preceding species in having sculptured prothorax and distinct rows of punctures on elytra.

Description: Body dark brown, prothorax reddish brown, apical third of elytra and legs more light. Head impunctured, proportions between antennal segments 8-6-5-5-5-5-6-5-7-6-10, last segment 1.5 times as long as broad, rounded at apex. Prothorax finely scrobiculate, punctured on transverse impression, with sides almost straight. Elytra with 9 rows of distinct punctures, more feeble towards apex. First segment of fore tarsi triangular, not widened.

Length 1.7 mm, breadth 1.0 mm.

11.38. *Chaetocnema nepalensis* Scherer 1969

1969 *Chaetocnema nepalensis* Scherer, Pacif. Ins. Monogr., 22: 159.

Material: Gorkha Distr., Buri Gandaki Valley, Suteo-Labubesi, 700–900 m, *Shorea* mixed forest, 29. VII. 1983, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS.

Remarks: The species was described from Kathmandu.

11.39. *Nonarthra variabilis* Baly 1862

1862 *Nonarthra variabilis* Baly, J. Ent., 1: 456.

Material: Gorkha Distr., Buri Gandaki Valley, from Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus excelsa* forest, 2. VIII. 1983, 1 ex. SMNS. – Gorkha Distr., Chuling Khola Valley, 2800 m, *Quercus semecarpifolia* forest, 2.–3. VIII. 1983, 1 ex. SMNS. – Dhankuta Distr., near Hille, 2150–2100 m, cultural land, 19. IX. 1983, 4 ex. SMNS. – Ilam Distr., Mai Pokhari, 2100–2200 m, *Castanopsis* forest remnants, 9.–10. IV. 1988, 1 ex. SMNS. – Panchthar Distr., descent to Hinwa Khola bridge, 1850–1200 m, cultural land,

20. IV. 1988, 1 ex. SMNS. – Panchthar Distr., between Hilma and Elluwa Khola, Yektis, 1200–1400 m, cultural land, 30. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola Valley, Kibla-Amjilesa, 2600–2400 m, mixed forest, 12. IX. 1983, 2 ex. SMNS.

12. Subfamily Hispinae

12.1. *Callispa feae* Baly 1888

1888 *Callispa feae* Baly, Ann. Mus. Stor. nat. Genova, (2) 6: 654.

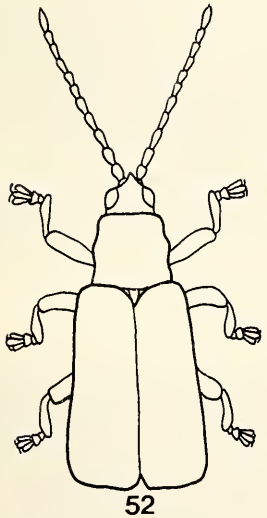
Material: Taplejung Distr., Gunsa Khola Valley, Kibla-Amjilesa, 2600–2400 m, mixed forest, 12. IX. 1983, 2 ex. SMNS. – Taplejung Distr., Gunsa Khola Valley, between Amjilesa and mouth of Gunsa Khola, 1850–1500 m, forest remnants, 13. IX. 1983, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, mouth of Gunsa Khola to Lungthung, 1650–1870 m, open forest, 18. V. 1988, 1 ex. SMNS.

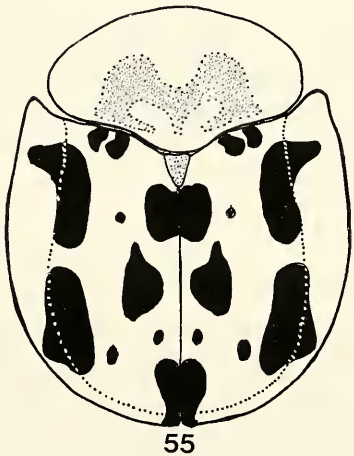
Remarks: Known from Burma and Indochina, the first time recorded for Nepal.

12.2. *Prionispa laeta* **n. sp.** (figs. 52, 53)

Holotype: Nepal, Ilam Distr., Nodia Khola Valley, N Siwalik Mts., 320 m, *Shorea* mixed forest, 6. IV. 1988, leg. MARTENS & SCHAWALLER (SMNS).

Paratypes: Nepal, Ilam Distr., 5 km N Sanishare, feet of Siwalik Mts., 270–300 m, *Shorea* mixed forest, 3.–5. IV. 1988, leg. MARTENS & SCHAWALLER, 1 ex. CLMM. – Nepal, Taplejung Distr., Yamputhin, 1650–1800 m, cultural land, 26. IV.–1. V. 1988, leg. MARTENS & SCHAWALLER, 1 ex SMNS. – Nepal, Taplejung Distr., above Yamputhin, left bank of Kabeli Khola, 1800–2000 m, open forest, 27.–29. IV. 1988, leg. MARTENS & SCHAWALLER, 1 ex. SMNS. – India, Darjeeling Distr., Mane Bhanjang, Sukhia Pokri, 2000 m, 9. VI. 1975, leg. WITTMER, 1 ex. Naturhistorisches Museum Basel.





Figs. 52–53. *Prionispa laeta* n. sp. – 52. General view, – 52. postero-lateral angle of elytra.
Fig. 54. *Prionispa longicornis* Gestro 1906, postero-lateral angle of elytra.
Fig. 55. *Cassida schawalleri* n. sp., general view.

Diagnosis: Very near to *P. longicornis* Gestro 1906, differs in having obtuse external apical angles, dark underside and distinctly narrowed anteriorly prothorax (fig. 52–54).

Description: Head and upper side reddish or greenish aeneus with suture more green and apices of elytra flavous; antennae red fulvous with 4 apical segments black, underside rusty red, without metallic gloss, legs flavous with darkened tarsi. In paratype, elytra broadly flavous along lateral and apical margins.

Body narrowed in front and dilated posteriorly. Head roughly punctured, with a longitudinal ridge. Prothorax straightly narrowed in front, roughly punctured, fore angles slightly notched, hind angles rectangular. Scutellum elongate, impunctured. Elytra much broader at base than prothorax, dilated behind, with margins not serrate and external apical angle rounded-obtuse (fig. 53); surface regularly punctured, intersticies convex, but four alternate ones distinctly costate; the third costa interrupted in middle by elongate depression.

Length 3.5 mm.

12.3. *Oncocephala tuberculata* (Olivier 1792)

1792 *Hispa tuberculata* Olivier, Encycl. Method., 7: 99.

Material: Taplejung Distr., from Uyam to Hiwa Khola, 1300–950 m, tree-rich cultural land, 31. VIII. 1983, 1 ex. SMNS.

Remarks: This species is widely distributed in South Asia and now the first time registered for Nepal.

12.4. *Dactylispa atkinsoni* (Gestro 1897)

1897 *Hispa atkinsoni* Gestro, Ann. Mus. civ. Genova, 38: 132.

Material: Mustang Distr., S Ghasa, 1850 m, 2. V. 1980, 1 ex. SMNS. – Ilam Distr., between Mai Pokhari, Mai Majuwa and Gitang Khola, 1800–2100 m, cultural land, 26. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., Kabeli Khola, Yamputhin, 1650–1800 m, cultural land with forest remnants, 3.–4. IX. 1983, 2 ex. SMNS. – Taplejung Distr., Gunsa Khola Valley, between Amjilesa and mouth of Gunsa Khola, 1850–1500 m, forest remnants, 15. IX. 1983, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, from Lungthung/waterfall to bamboo bridge, 1800–2150 m, open forest, 19. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 1 ex. CLMM.

Remarks: Known form Northern India, Punjab and Sikkim, the first time recorded for Nepal.

12.5. *Dactylispa brevispinosa* (Chapuis 1877)

1877 *Hispa brevispinosa* Chapuis, Ann. Soc. ent. Belg., 20: 56.

Material: Kathmandu Valley, Ganabahal, 1350 m, 13.–17. V. 1980, 1 ex. SMNS. – Ilam Distr., Mai Pokhari, 2100–2200 m, *Castanopsis* forest remnants, 31. III. 1980, 23.–25. VIII. 1983 and 9.–10. IV. 1988, 4 ex. SMNS, 1 ex. CLMM. – Panchthar Distr., between Hinwa and Elluwa Khola, Yektis, cultural land, 30. VIII. 1983, 2 ex. SMNS. – Taplejung Distr., Kabeli Khola above Yamputhin, 2000–1700 m, mixed forest, 3. IX. 1983, 1 ex. CLMM. – Taplejung Distr., Kabeli Khola, N Yamputhin, 1700–2200 m, cultural land, 5. IX. 1983, 1 ex. SMNS. – Taplejung Distr., Gunsa Khola Valley, Kibla-Amjilesa, 2600–2400 m, mixed forest, 12. IX. 1983, 5 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, cultural land with open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-

Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 3 ex. SMNS, 2 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, S Mure, 1900–2100 m, tree-rich cultural land, 8. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Hurure-Chichila, 2000 m, tree-rich cultural land, 17. VI. 1988, 2 ex. SMNS. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

12.6. *Hispa andrewesi* Weise 1897

1897 *Hispa andrewesi* Weise, D. ent. Z., 1897: 126.

Material: Kathmandu Valley, Nagarjung, Jamacok Mt., 1400–1600 m, secondary forest, 18. VIII. 1983, 1 ex. SMNS.

12.7. *Rhadinosa reticulata* (Baly 1888)

1888 *Hispa reticulata* Baly, Ann. Mus. civ. Genova, 17: 665.

Material: Dolpo Distr., upper Barbung Khola Valley, Dunahi, 2350 m, 8. VI. 1973, 1 ex. CLMM. – Parbat Distr., Ghandrung-Landrung, 1400–1500 m, cultural land, 8. V. 1980, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, from Nyak to lower Chuling Khola Valley, 2450–2870 m, *Pinus excelsa* forest, 2. VIII. 1988, 4 ex. SMNS. – Gorkha Distr., Chuling Khola Valley, 2800 m, *Quercus semecarpifolia* forest, 2.–3. VIII. 1983, 1 ex. CLMM. – Ilam Distr., Ilam-Parbate, 1250–1450 m, cultural land, 23. VIII. 1983, 1 ex. SMNS. – Taplejung Distr., from Yamputhin to Pass Deorali, 2100–2600 m, cultural land, 16. V. 1988, 1 ex. SMNS. –Taplejung Distr., Gunsa Khola Valley, from Amjilesa to mouth of Gunsa Khola, 1850–1500 m, forest remnants, 13. IX. 1983, 1 ex. SMNS.

Remarks: Species described from Burma, the first time recorded for Nepal.

13. Subfamily Cassidinae

13.1. *Cassida nigriventris* Boheman 1854

1854 *Cassida nigriventris* Boheman, Mon. Cassid., 2: 410.

Material: Dolpo Distr., upper Parbung Khola Valley, Terang-Tukot, 4000 m, 19. VI. 1970, 1 ex. SMNS, 1 ex. CLMM. – Dolpo Distr., Suli Gad Valley, 2600–3000 m, VI. 1973, 1 ex. SMNS. – Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 2 ex. SMNS. – Gorkha/Dhading Distr., Buri Gandaki Valley, Gorlabesi-Dobhan, 1000–1100 m, mixed forest, 30. VII. 1983, 1 ex. SMNS. – Taplejung Distr., above Yamputhin, left bank of Kabeli Khola, 1800–2000 m, open forest, 27.–29. IV. 1988, 1 ex. SMNS. – Taplejung Distr., upper Tamur Valley, from Lungthung/waterfall to bamboo bridge, 1800–2150 m, open forest, 19. V. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. CLMM.

13.2. *Cassida icterica* Boheman 1854

1854 *Cassida icterica* Boheman, Mon. Cassid., 2: 400.

Material: Gorkha Distr., Buri Gandaki Valley, Labubesi-Gorlabesi, 900–1000 m, broad-leaved forest, 29. VII. 1983, 1 ex. SMNS. – Taplejung Distr., Yamputhin, 1650–1800 m, open forest, 26. IV.–1. V. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 2300–1800 m, open forest, 4. VI. 1988, 1 ex. SMNS. – Sankhua Sabha Distr., Pahakhola-Karmarang, 1800–1500 m, cultural land, 4. VI. 1988, 3 ex. SMNS. – Sankhua Sabha Distr., below Karmarang to Hedangna, 950–1350 m, tree-rich cultural land, 5. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Mure-Hurure, mixed broad-leaved forest, 9.–17. VI. 1988, 1 ex. CLMM. – Sankhua Sabha Distr., Arun Valley, Chichila, 1900–2000 m, *Quercus semecarpifolia* forest with bushes near village, 18.–20. VI. 1988, 1 ex. SMNS.

13.3. *Cassida (Taiwania) schawalleri* n. sp. (fig. 55)

Holotype: Nepal, Gorkha/Dhading Distr., Buri Gandaki Valley, from Jagat to vis-à-vis Pangshing, 1650 m, cultural land, 31. VII. 1983, leg. Martens & Schawaller (SMNS).

Paratypes: Same locality and date as holotype, 3 ex. SMNS, 2 ex. CLMM. – Nepal, Kathmandu Valley, Tamba-Koshi-K., SE Charikot, 900–1200 m, 16.–25. VI. 1987, leg. Rai, 1 ex. Naturhistorisches Museum Basel.

Diagnosis: Similar to *C. stupa* Maulik 1919, differs in having marks on explanate margin of elytra. From *C. pagana* Boheman 1855 and *C. dorsata* Duvivier 1891 it differs in other type of coloration on upper side and humeral dark area on explanate margin is rather far from basal margin and scarcely reaches lateral margin.

Description: Body fulvous with breast more or less darkened, prothorax with indistinct dark brown M-like spot, elytra with black spots (fig. 55), including 2 common ones behind suture and at apex, large spot in the middle on each side of suture and 2 large lateral spots, which occupy explanate margin a little behind base and at posterolateral region.

Body broadly rounded in dorsal outline. Frons broad, narrowed posteriorly, sparsely punctured. Prothorax elliptical with broadly rounded side margins, twice as broad as long, finely punctured on disc and shallow punctures or honey-comb structure on explanate margin. Elytra much broader at base than prothorax, with distinct humeral angles, with maximal width in the middle, suture behind scutellum feebly raised, sutural tubercle absent. Disc with rather regular rows of punctures, explanate margin broad, shallowly punctured or with honey-comb structure. Claws without tooth at base.

Length 6.0–6.3 mm, breadth 5.0–5.2 mm.

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