

**ON THE COLLECTION OF HISPINAE (COLEOPTERA : CHRYSOMELIDAE)
PRESEERVED IN THE ZOOLOGICAL SURVEY OF INDIA, CALCUTTA.**

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INTRODUCTION

This work is based on the collection of HISPINAE collected by the various survey parties and the named material present in the Zoological Survey of India. This collection comprise 107 species including 14 new species. Moreover, 8 species recorded from Vietnam, Africa, Malaya, Formosa, Myanmar and Borneo are included. About 147 species were recorded so far from India of which only 85 species were present in Z.S.I.

Maulik made a comprehensive work on Indian Hispinae in 1919. Since then no such work has been published by any body. During this period major changes took place in the generic nomenclature. Although Wurmli (1975) made a valuable attempt to give an updated form of World Hispinae. After Maulik's (1919) work a huge number of specimens were pending for proper identification and publication of the undescribed species. Considering the facts the author has made an attempt to update the Indian Hispinae by providing synonymies of genera and species, and additinal distributional records. Incidentally the Indian species not present in Z.S.I., are not listed here.

SYSTEMATIC ACCOUNT

- Order COLEOPTERA
Family CHRYSOMELIDAE
Subfamily HISPINAE
Genus *Botryonopa* Blanchard

1845. *Botryonopa* Blanchard *Hist. nat. Ins.*, 2 : 181.
1958. *Macrispa* Baly, *Cat. Hisp.* : 90
1976. *Botryonopa* : Wurmli, *Ent. Arb. Mus. Frey*, 27 : 70 (= *Macrispa* Baly)

1. *Botryonopa sheppardi* Baly

1858. *Botryonopa sheppardi* Baly, *Cat. Hisp.* : 92
1919. *Botryonopa sheppardi* : Maulik., *Fauna Brit. India, Col., Chry. (Hisp. & Cas.)* : 22

Material : **Assam** : Sibsagar (lex), S.E. Peel coll., Cachar, Silcuri (lex.), J. Woodmann Coll.; **Arunachal Pradesh** : Kameng, Tipi, 213m., 3. v. 1966 (2 exs.), A.N.T. Joseph coll.; No data (2exs.). **Bangladesh** : Sylhet (lex.).

Distribution : India : Arunachal Pradesh, Assam and Sikkim. Elsewhere : Bangladesh.

Remarks : First record from Arunachal Pradesh.

2. *Botryonopa krishnalohita* (Maulik)

1915. *Macrispa krishnalohita* Maulik, *Rec. Ind. Mus.*, 11 : 369.

1919. *Macrispa krishnalohita* : Maulik, *Fauna Brit. India. Col., Chry. (Hisp. & Cass.)* : 25.

Material : Meghalaya : Garo Hills, Above Tura,—VIII. 1917 (lex.), S. Kemp coll.

Distribution : India : Assam and Meghalaya.

Remarks : Probably this species has been synonymised by Wurmli with *M. saundersi* Baly as the type specimen of *M. krishnalohita* Maulik bears a label of *B. saundersi* det. by Wurmli. But in view of nonavailability of relevant literature and evidence the species name by Maulik is retained with change of generic name only.

Genus *Estigmene* Hope

1840. *Estigmene* Hope, *Col. Man.*, 3 : 174.

1919. *Estigmene* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 26

3. *Estigmene chinensis* Hope

1840. *Estigmene chinensis* Hope. *Col. Man.* 3 : 175.

1919. *Estigmene chinensis* : Maulik, *Fauna Brit. India. Col., Chry. (Hisp. & Cass.)* : 27.

Material : **Assam** : Cachar (lex.), J.W.M. coll. ; **Arunachal Pradesh** : 23.x. 1966 (2exs.), S.K. Tandon coll. ; **Kerala** : Trichur State Museum, VI-VIII.1917 (7exs.), III-V. 1917 (lex.), G.P. Pillai coll. ; Parambikulam, 14-24.ix. 1914 (2exs.), F. H. Gravely coll. ; **Tripura** : N. Tripura, Bagbasa 25.v. 1992 (lex.), B. Mitra coll. ; **Andhra Pradesh** : Hyderabad (2exs.) ; **West Bengal** : Calcutta (lex.). **BANGLADESH** : Chittagong, Rangamati, 11-16. VII. 1915 (4exs.), R. Hodgart coll.

Distribution : India : Arunachal Pradesh, Assam, Andhra Pradesh, Kerala, Madhy Pradesh, Maharashtra, Tamilnadu, Tripura and West Bengal.

Elsewhere : Bangladesh, Myanmar, China, Cambodia, Nepal, Srilanka, Sumatra and Thailand.

Remarks : First record from Arunachal Pradesh and Kerala.

4. *Estigmene cribricollis* Waterhouse

1881. *Estigmene cribricollis* Waterhouse, *Ann. Mag. nat. Hist.* (5) 7 : 461.

1919. *Estigmene cribricollis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 28.

Material : Kerala : Trichur State Museum, III-V. 1917 (3 exs.), VI-VIII. 1917 (2 exs.), all G. P. Pillai coll.

Distribution : India : Kerala.

Genus *Anisodera* Chevrolat

1837. *Anisodera* Chervolat, In Dejean *Cat.* : 363.

1919. *Anisodera* : Maulik, *Fauna Brit. India. Col., Chry. (Hisp. & Cass.)* : 30.

5. *Anisodera guerini* Baly

1858. *Anisodera guerini* Baly. *Cat. Hisp.* : 168.

1919. *Anisodera guerini* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 35.

Material : Kerala : Trichur, III-V 1917 (4exs.), VI-VIII. 1917 (2exs.), all G. P. Pillai coll. ; **Arunachal Pradesh** : Subansiri Div., Chukrata, 1128m., 22.v. 1966 (lex.), A.N.T. Joseph coll., Kameng dist., Ankaling, 25. v. 1961 (lex.), K.C. Jairam coll. ; **Meghalaya** : Shillong (lex.), Garo Hills, Above Tura, 3500-3900ft., 15.VII-30. VIII. 1917 (2exs.), S. Kemp coll. ; **Assam** : Sonapur (lex.) ; **Kerala** : Parambikulam, 1700-3200ft., 16-24.ix. 1914 (2exs.), F.H. Gravely coll. ; **Sikkim** : (2exs.), without data (lex.).

Distribution : India : Arunachal Pradesh, Assam, Bihar, Karnataka, Kerala, Meghalaya and West Bengal.

Elsewhere : Indo-China, Indonesia, Malacca, Myanmar and Sumatra.

Genus *Lasiochila* Weise

1916. *Lasiochila* Weise, *Dtsch. Ent. Zschr.* : 37 (new name for *Anisodera* Baly, 1858).

1916. *Anisoderopsis* Maulik, *Proc. Zool. Soc. London* : 570.

1943. *Lasiochila* : Uhmman, *Stettin. Ent. Ztg.*, 104 : 169 (Synonymized)

6. *Lasiochila excavata* (Baly)

1858. *Anisodera excavata* Baly, *Cat. Hisp.* : 105.

1916. *Anisoderopsis excavata* : Maulik, *Proc. Zool. Soc. London*, 1916 : 570.

1958. *Lasiochila excavata* : Uhmman, *Col. Cat. Suppl.* 35 (2) : 162.

Material : Sikkim : Mangan, 1200m., 8.v. 1962 (12exs.), G. Ramakrishnan coll. Sikkim (5exs.), Rishikhola, 994m., 7.v. 1959 (2exs.), A.G.K. Menon coll. ; **West Bengal** : Darjeeling, Pashok, 3000ft., 26.v.-14. vi. 1916 (2exs.), F.H. Gravely coll. ; Pashok, 3500ft., v-1916 (3exs.), R.S. Lister coll., Pashok, 11.VI. 1916 (2exs.), L.C. Hartless coll., Kalimpong, 24.IV-10.V 1915 (lex.) F.H. Gravely coll., Darjeeling (lex.), Darjeeling, V-VI.1912 (3exs.) ; **Bihar** : Purnea (lex.), C.A. Paiva coll. ; **Assam** : Cachar (4exs.), J.W. Mason coll., Sibsagar (2exs.),

MYANMAR : Sadon, IV-V. 1911 (2exs.), E. Colenso coll.

Distribution : India : Assam, Bihar, Meghalaya, Sikkim and West Bengal. Elsewhere : Myanmar and Vietnam.

Remarks : First record from Bihar.

7. *Lasiochila cylindrica* (Hope)

1831. *Trogosita cylindrica* Hope, *Zool. Misc.* 27

1885. *Anisodera cylindrica* Baly, *Cat. Hisp.* : 106

1919. *Anisoderopsis cylindrica* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 40.

1958. *Lasiochila cylindrica* : Uhmman, *Col. Cat. Suppl.* 35 (2) : 162.

Material : **Assam** : Sibsagar (lex.), Mangaldai, 31.xii. 1910 (lex.), S.W. Kemp coll.; **Meghalaya** : Garo Hills, Above Tura, 3500-3900ft., 15-VII. -30. VIII. 1917 (3exs.), S.W. Kemp coll.; **Sikkim** (3exs.); **West Bengal** : Darjeeling, Mahanadi, 1200m., 22.V. 1971 (lex.), A.R. Bhaumik coll., Darjeeling Chawk, 2000m., 15.V. 1974 (lex.), J.K. Jonathan coll.

Distribution : India : Assam, Meghalaya and West Bengal. Elsewhere : Myanmar and Nepal.

8. *Lasiochila nigra* (Maulik) New combination

1919. *Anisoderopsis nigra* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 40.

Material : **West Bengal** : Mamode, V. 1988 (lex.), Atkinson coll.

Distribution : India : Kerala and West Bengal.

9. *Lasiochila vitalisi* (Maulik)

1919. *Anisoderopsis vitalisi* Maulik, *Ann. Mus. Stor. Nat. Genova*, (3) 8 (48) : 383.

1958. *Lasiochila vitalisi* : Uhmman, *Junk's Col. Cat. Suppl. Pars* 35(2) : 164.

Material : **Vietnam** : Namlong, Altomekong, 26.IV. 1918 (lex.).

Distribution : Myanmar and Vietnam.

Genus *Callispa* Baly

1858. *Callispa* Baly, *Cat. Hisp.* : 4.

1919. *Callispa* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 43.

10. *Callispa jaya* n. sp.

(Fig. 1)

General appearance oblong-elongated, shiny, yellow brown with eyes, antennae, mouth parts, tarsi and articulations of legs, black.

Head extremely finely punctate with a few strong punctures behind eyes. Antennae short, slightly longer than the length of head and prothorax combined, punctate and gradually thickened towards apex, segment 1 short, segment 2 longer than segment 1, segment 3 longer than segment 2 and shorter than the length of segment 1 and 2 combined, segment 4 shorter than segment 3 and almost equal to segment 5, segments 6-10 gradually shorter, segment 11 longest and bluntly pointed. *Prothorax* broader than long (1.35 x 1.00 mm.) sides parallel and margined, anterior angles round and posterior angles acute, surface with a broad lateral depression and a short transverse depression in the middle at base, two to three short rows of coarse punctures placed longitudinally on either side of median line, one row of coarse punctures placed along the basal margin and the same type of punctures on the lateral sides and also on the lateral depressions, rest of the surface impunctate. Scutellum quadrate, sides parallel, apical margin broadly rounded and impunctate. *Elytra* broader than prothorax at base, parallel-sided, punctate-striate, scutellary striae short, besides this, each elytron with ten rows of punctures (eight rows at base), interstices flat and impunctate. Ventral side shiny, abdomen finely and closely punctate, lateral sides of sterna coarsely punctate.

Measurements of holotype : Length 4.70 mm., breadth 2.00 mm. length of prothorax 1.00 mm. width of prothorax 1.35 mm., length of antennae 1.60 mm.

Holotype ♂, India : West Bengal : Darjeeling dist., Lolegaon, 11.iv.1976, C.R. Basu coll., *Paratypes* 10 ♂ ♀ same as holotype.

This species is near *C. nigritarsata* Maulik but can be separated from the latter species by the following characters : Head extremely finely punctate with a few strong punctures behind eyes, prothorax very broad nearly one and a half times as broad as long, antennal segment 3 shorter than the length of segment 1 and 2 combined, abdomen finely and closely punctate, elytra uniformly yellow-brown, tarsi and articulations of leg-joints black, size smaller (4.70 mm.).

11. *Callispa vittata* Baly

1858. *Callispa vittata* Baly, *Cat. Hisp.* : 7.

1919. *Callispa vittata* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 52.

Material : **West Bengal** : Howrah dist., Mourigram, 15.v. 1977 (lex.), T. Sengupta coll. ; **Karnataka** : N. Kanara (lex.).

Distribution : India : Karnataka, Tamilnadu and West Bengal.

Remarks : First record from West Bengal.

12. *Callispa dimidiatipennis* Baly

1858. *Callispa dimidiatipennis* Baly, *Cat. Hisp.* : 7

1919. *Callispa dimidiatipennis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 56.

Material : **Assam** (lex.) ; **Meghalaya** : Garo Hills, Above Tura, 3500-3900ft., 15.VII-30.VIII. 1917 (8exs.), S. Kemp coll.

Distribution : India : Assam, Meghalaya and Northern India. Elsewhere : Myanmar.

Remarks : First record from Meghalaya.

13. *Callispa bretteinghami* Baly

1969. *Callispa bretteinghami* Baly, *Trans. ent. Soc. London* : 365.

1919. *Callispa bretteinghami* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 58.

Material : **Arunachal Pradesh** : Subansiri Riv., Nacho, 500m., 28.iv.1959 (lex.), J.M. Julka coll. ; **Sikkim** : Singtam, 1505m., 5.iv.1959 (lex.), A.G.K. Menon coll. **Myanmar** : Upper Tenasserim (lex.).

Distribution : India : Arunachal Pradesh and Sikkim.

Elsewhere : Myanmar.

Remarks : First record from Arunachal Pradesh and Sikkim.

14. *Callispa hypoenops* Maulik

1919. *Callispa hypoenops* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 60.

Material : **Vietnam** : Ban Pan, Alto Mekong, 2.v. 1918 (lex.).

Distribution : India : Nagaland : Naga hills. Elsewhere : Indo-China.

15. *Callispa karena* Maulik

1919. *Callispa karena* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 62.

Material : **Meghalaya** : Garo Hills, Above Tura, 3500-3900ft., 15.vii-30viii. 1917 (lex.) S. Kemp coll. ; **Vietnam** : Tonkin, Houei Ko, Luang Prabang (lex.).

Distribution : India : Meghalaya. Elsewhere : Myanmar and Vietnam.

16. *Callispa bijaya* n. sp.

(Fig. 2)

General appearance oblong-elongate, shiny, yellow brown with the eyes, labrum, mandible, antennae and sometimes tarsi and articulations of leg-joints, dark red to blackish.

Head finely punctate. Antennae moderately long and longer than the length of head and prothorax combined, segment 3 markedly shorter than the length of segment 1 and 2 combined and nearly equal to segment 2, segment 4 and 5 equal and each shorter than segment 2 or 3 and equal to segment 1.

Prothorax similar to the previous species *C. jaya* n. sp.

Elytra broader at base than prothorax, parallel-sided, punctate-striate, besides a short scutellar row each elytron with eleven rows of punctures which reduce to ten rows at apex and nine rows at base. Other characters similar to those of the previous species *C. jaya* n. sp.

Measurements of holotype : Length – 4.40mm., breadth – 2.00mm. length of prothorax – 1.00mm. width of prothorax – 1.30mm., length of antennae – 1.60mm.

Holotype ♂, INDIA : WEST BENGAL : Darjeeling dist., Tarkhola, 20.iv. 1976, C.R. Basu coll., *paratypes* 114 exs. : 112 exs., same as holotype ; *lex.*, Darjeeling dist., Teesta Bazar, 18.iv. 1976, C.R. Basu coll., *lex.*, Lolegaon, 11.iv.1976, C.R. Basu coll.

This species is closely allied to *C. jaya* n. sp. but can be separated from the latter species by the following characters : Each elytron with eleven rows of punctures instead of ten rows in *C. jaya* n. sp. ; antennae longer with the segment 3 nearly equal to segment 2 and size smaller (4.40mm.).

17. *Callispa brihata* n. sp.

(Fig. 4)

General appearance elongate-ovate, shiny ; head, prothorax and scutellum bright red, eyes and antennae black with the segment 1 ventrally tinged with red, elytra blue-black, ventral side bright red.

Head indistinctly finely punctate with a faint longitudinal depression at middle. Antennae short, punctate, deeply inserted between head and upper border of oral cavity and extending to the base of elytra, apical segments laterally flattened, segment 1 short, segment 2 longer than segment 1, segment 3 equal to the length of segment 1 and 2 combined, segments 4-10 gradually shorter and densely pubescent, last segment bluntly pointed. *Prothorax* twice as broad as long, sides margined, very feebly rounded posteriorly and widely rounded anteriorly, anterior margin concave, basal margin bisinuate, lateral depressions broad, basal depression small and shallow, surface coarsely and sparsely punctate along the lateral and based areas leaving almost an impunctate space across the anterior border and a narrow space longitudinally down the middle. Scutellum pentagonal, smooth and impunctate. *Elytra* hardly broader than prothorax at base, parallel-sided, convex and punctate-striate, each elytron with a short scutellar row and eleven rows of punctures at middle reduce to ten rows at apical area, fifth to eighth rows depressed at middle, punctures larger at lateral depression just before middle, interstices finely punctate and slightly convex at apical area. Ventral side uniformly red, abdominal sternites strongly punctate, especially the last one densely punctate, posternum impunctate, proepisternum and lateral side of metasternum with coarse punctures.

Measurements of holotype : Length –7.00mm, breadth –3.50mm., length of prothorax –1.50mm., width of prothorax –3.00mm., length of antennae –2.70mm.

Holotype *lex.*, INDIA : SIKKIM : Tadong, 5.ix. 1977, T.D. Soota coll., *Paratype* *lex.*, WEST BENGAL : Darjeeling dist., Bhalukpong, 31.v. 1980, R.N. Tiwary coll.

This species is near *C. montivaga* Maulik but can be easily separated from the latter species by the following characters ; Prothorax strongly transverse (twice as broad as long), each elytron

with eleven rows of punctures excluding scutellar row instead of ten rows in *C. montivaga*, size smaller (7.00mm.).

18. *Callispa ajaya* n. sp.

(Fig. 3)

General appearance oblong-elongate, shiny, pale yellowish brown with the eyes, mouth parts, scutellum and antennae. black, ventral side black with ventral side of head, prothorax and prosternum yellowish brown.

Head impunctate with a faint median circular depression. antennae longer than the head and prothorax combined, punctate, gradually thickened and densely pubescent towards apex, segment 1 short, segment 2 longer than segment 1, segment 3 longer than segment 2 and shorter than the length of segment 1 and 2 combined, segments 4 to 10 gradually shorter, last segment long and pointed. *Prothorax* slightly broader than long (.90 x 1.10mm.), parallel-sided, front margin straight, lateral depressions moderately deep with coarse punctures, basal median depression short and almost semicircular, a few coarse punctures form a longitudinal pit at either side of the median longitudinal line at middle, rest of the surface almost impunctate. Scutellum quadrate, sides parallel and its apex broadly rounded, surface smooth and impunctate, *Elytra* broader than prothorax at base, slightly broadened towards apex, lateral margins expanded, punctate-striate, each elytron with ten rows of punctures excluding a short scutellar row, interstices flat and impunctate, Ventral side smooth and more shiny, metasternum with a few coarse punctures at lateral sides, abdomen finely punctate, epipleura almost uniformly broad and concave.

Measurements of holotype: Length -4.30mm., breadth -1.70mm., length of prothorax -.90mm., width of prothorax -1.10mm., length of antennae -1.60mm. Paratypes ranging to 4.80mm. in length with 1.80mm. in breadth.

Holotype ♂, INDIA: WEST BENGAL: Darjeeling dist., Ghoombhanjang, 2300m., 29.v. 1975, J.K. Jonathan coll., *Paratypes* same as holotype (2exs.), 30.v. 1975 (2exs.); Bijanbari, 900m., 20.v. 1974 (lex.), J.K. Jonathan coll., Pashupatinagar, 1800m., 23.v.1975 (lex.), J.K. Jonathan coll.; Garubathan, 10.iv. 1976 (2exs.), Tindharia, 856m., 4.v. 1976 (lex.), Chaikhola, 12.iv.1976 (lex.), all C.R. Basu coll.

This species is near *C. bijaya* n. sp. but can be separated from the latter species by the following characters: Head impunctate, antennae thickened apically, with its segment 3 distinctly longer than segment 2, prothorax broader than long and its remaining parts of the surface, other than coarsely punctate areas, being almost impunctate. Elytra with ten rows of punctures (except scutellar row) with the interstices plain and impunctate.

19. *Callispa insignis* Baly

1858. *Callispa insignis* Baly, *Cat. Hisp.* : 4.

1919. *Callispa insignis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 67.

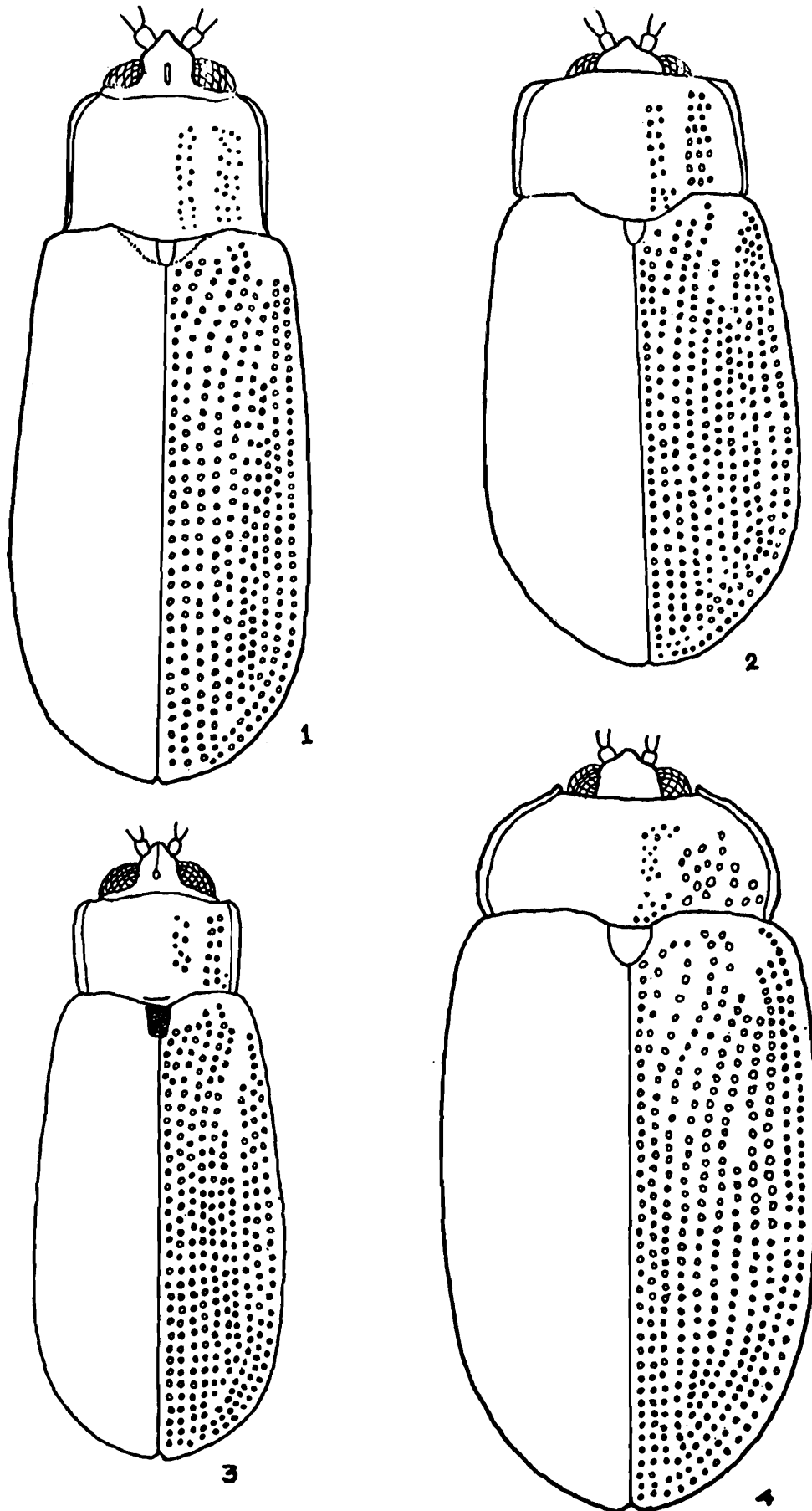


Fig. 1. *Callispa jaya* n. sp. 2. *Callispa bijaya* n. sp. 3. *Callispa ajaya* n. sp. 4. *Callispa brihata* n. sp.

Material : Meghalaya : Garo Hills, Above Tura, 3500-3900ft., 15.VII. –30.VIII. 1917 (lex.), S. Kempa coll.

Distribution : India : Meghalaya and North India (mentioned by Maulik)

Remarks : First record from Meghalaya.

20. *Callispa paharia* n. sp.

(Fig. 5)

General appearance oblong, shiny, blue-black. Antennae, scutellum and elytral suture narrowly, black ; ventral side black with palpi, legs and abdomen reddish brown, last segment of abdomen with a black spot at middle.

Head strongly produced between the antennae and finely punctate with a moderately impressed median longitudinal line on the vertex. Antennae long, slightly longer than half the length of the body, segment 1 and 2 short and nearly equal in length, segment 3 almost equal to segment 1 and 2 combined, segment 4 shorter than segment 3 and longer than segment 5, segment 5-10 equal, segment 11 longest and bluntly pointed, and all the segments are of equal width. *Prothorax* twice as broad as long, sides slightly rounded and strongly convergent towards front, width across the front margin nearly half of basal width, anterior angles acute, surface moderately convex, sides strongly punctate and middle part almost impunctate. Scutellum triangular, transverse and its apex broadly rounded, surface smooth and impunctate. *Elytra* broader than prothorax at base, nearly parallel-sided, convex, moderately depressed in the middle at lateral sides (fifth to twelfth row), strongly punctate-striate, striae stronger at lateral sides and finer at apex ; each elytron with a short scutellar row and twelve rows at middle and eleven rows behind middle, interstices flat.

Measurements of holotype –Length 5.00mm., breadth –2.50mm., length of prothorax –.90mm., width of prothorax – 1.70mm. length of antennae –2.00mm.

Holotype lex., INDIA : WEST BENGAL, Darjeeling dist., Ghoombhanjang, 2300m., 28.v. 1975, J.K. Jonathan coll.

This species is near *C. feae* Baly but can be easily separated from the latter species by its head being finely punctate, prothorax markedly narrower at apex, elytra distinctly broader than prothorax at base, abdomen and legs reddish brown.

Genus *Amblispa* Baly

1858. *Amblispa* Baly, Cat. Hisp. : 10.

1919. *Amblispa* : Maulik, *Fauna Brit. India, Col. Chry. (Hisp. & Cass.)* : 70.

21. *Amblispa ? laevigata* (Guerin)

1844. *Microrhopala laevigata* Guerin, *Icon. Regne Anim. Ins.* : 278.

1858. *Amblispa laevigata* : Baly, *Cat. Hisp.* : 12.

Material : **Himachal Pradesh** : Solan, 1525m., 24.vi. 1968 (lex.), O.B. Chhotani coll. ; **Madhya Pradesh** : Jabalpur, 4.iv. 1967 (lex.), H. Khajuria coll., Seoni dist., Doodhia Tank, 12.i. 1917 (lex.), E.A.D. Abreu coll. ; **Tamilnadu** : Salem dist., Chitteri Hills, 20-22.vi. 1926 (lex.), H.S. Pruthi coll.

Distribution : India : Himachal Pradesh, Madhya Pradesh, Maharashtra, Kerala, Tamilnadu and West Bengal.

Remarks : Four examples dealt with here are broadly identical with *A. laevigata* (Guerin) but differs in puncturation. Moreover each of them slightly varies individually. One example was attended by Maulik and retained it with a label '*Amblispa*'. As there is no type or even an identified specimen before me and the materials are very few in number I am retaining these under *laevigata* with a query mark.

Genus *Leptispa* Baly

1858. *Leptispa* Baly, *Cat. Hisp.* : 1

1919. *Leptispa* : Maulik, *Fauna Brit. India. Col., Chry. (Hisp. & Cass.)* : 75.

22. *Leptispa pygmaea* Baly

1858. *Leptispa pygmaea* Baly, *Cat. Hisp.* : 2.

1919. *Leptispa pygmaea* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 76.

Material : **Assam** : Addabari, 28.xii. 1966 (lex.), S. K. Bhattacharyya & A.N.T. Joseph coll. ; **West Bengal** : North 24-Parganas, Dum Dum Air Port, 24.xi. 1965 (lex.), P. Parui coll. ; **Maharashtra** : Belgaum (lex.), Poona, 4.xii. 1893 (lex.) ; **Kerala/Karnataka** : Melabar (lex.) ; **Meghalaya** : Jayantia Hills : Jowai, Mooralong, 27.ix. 1988 (2exs.), V.D. Srivastava coll. ; E. Khasi Hills : Pynursla, 11.xi. 1991 (lex.), R. C. Basu coll.

Distribution : India : Assam, Kerala/Karnataka, Maharashtra Meghalaya and West Bengal. Elsewhere : Sri Lanka.

Remarks : First record from Assam and West Bengal.

23. *Leptispa kanistha* n. sp.

(Fig. 8)

General appearance elongate, narrow, parallel sided, black and shiny ; ventral side black with abdomen yellowish brown and tarsi brownish black.

Head depressed at the bases of antennae, interocular space flat, coarsely and roughly punctate with a broad and deep median longitudinal channel, eyes convex, Antennae short extending to the base of prothorax, segment 1 thickest, punctate, compressed and dilated externally at apex and truncated, segment 2 short and rounded, segment 3 slender and shorter than segment 2, from 4 segments gradually thickened. **Prothorax** as long as broad, sides slightly broadened towards front

and rounded at apical half, margins reflexed, front angles pointed and hind angles acute ; front margin nearly straight ; basal margin straight, slightly produced and depressed at middle before scutellum ; surface convex with a mixture of coarse and fine punctures. Scutellum elongated, parallel sided with its apex rounded, surface impunctate. *Elytra* broader than prothorax at base, parallel sided, apex rounded and dehiscent at sutural angle, humerous longitudinally raised for a certain length, each elytron with ten rows of punctures excluding a short scutellar row, interstices raised at apical areas and the interstice between eighth and ninth rows of punctures raised and terminated before apical area, rows of punctures not placed on impressed lines. Ventral side shiny and punctate, abdominal segments with a depression at lateral sides. Front tarsi very broad and almost as long as tibia, claws simple.

Measurements of holotype : Length-5.10mm. breadth -1.20mm., length of prothorax -1.0mm., breadth of prothorax - 1.0mm, length of antenna -1.30mm.

Holotype lex., INDIA : WEST BENGAL : Darjeeling dist., Tarkhola, 450m., 20.iv. 1976, C.R. Basu coll.

This species is near *L. sankirna* Maulik but can be easily separated from the latter species by its head with a broad and deep median longitudinal channel, antennal segment 1 thickest compressed and dilated externally at apex and truncated, segment 2 distinctly shorter than segment 1, prothorax as long as broad, sides not parallel but slightly broadened towards front, anterior angles pointed. *Elytra* broader than prothorax at base, rows of punctures are not placed on impressed lines, abdomen yellow brown and size smaller and narrower (5.10x 1.20mm.).

24. *Leptispa anu* n. sp.

(Fig. 10)

General appearance small, elongate, narrow, almost parallel-sided, shiny and black.

Head depressed at bases of antennae, interocular space not depressed but slightly convex, granulate and coarsely punctate, latter gradually finer towards base, eyes depressed, antennae short extending beyond the base of prothorax, segment 1 long and slightly shorter than the length of segment 2 and 3 combined, segment 2 not rounded but cylindrical, markedly shorter than segment 1 and slightly shorter than segment 3, the following segments short and gradually thickened, *Prothorax* nearly quadrate (.80 x .90mm), slightly narrowed anteriorly, lateral margins reflexed, very slightly rounded and gently converging from base to apex, anterior margin concave, posterior sinuated, surface transversely convex, no lateral depressions, granulate and strongly punctate. Scutellum elongate, apex rounded, surface shiny, granulate and impunctate. *Elytra* as broad as prothorax at base, nearly parallel-sided with a very slight depression before middle, rounded and slightly reflexed at apex, dehiscent at sutural angles, strongly punctate-striate, punctures placed on the impressed lines, interstices finely punctate, convex and strongly so at apical and lateral areas. Ventral side shiny and punctate, mesosternum and apical part of metasternum longitudinally foldate or sulcate, tarsi longer than tibiae, claws simple.

Measurements of holotype : Length 4.70mm., breadth 1.10mm., length of prothorax -.80mm., width of prothorax - .90mm, length of antennae -1.10mm.

Holotype lex., INDIA : TAMILNADU : Palni Hills, Neutral Saddle, 5000ft., 13-15. ix. 1922, S. Kemp coll.

This species is near *L. kanistha* n. sp. but can be easily separated from the latter species by the following characters : head not depressed but slightly convex, granulate, less coarsely punctate and gradually finer towards base, no median longitudinal channel ; antennal segment 1 long and thick but not compressed and truncated as in *L. kanistha* n. sp.; prothorax slightly narrowed anteriorly ; elytra as broad as prothorax at base, rows of punctures placed on impressed lines, interstices finely punctate ; tarsi longer than tibiae, species entirely black, size smaller (4.70mm.)

25. *Leptispa rufithorax* Maulik

1919. *Leptispa rufithorax* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 78.

Material : Tamilnadu : Nilgiri Hills (lex.), H.L. Andrewes coll.

Distribution : India : Tamilnadu.

26. *Leptispa krishna* n. p.

(Fig. 7)

General appearance small, elongate, narrow, shiny and black, prothorax both dorsally and ventrally and head ventrally red brown with apical border (both dorsal and ventral) of prothorax black, prosternum bordered with black, sometimes prosternal process completely black, antennae black with the ventral side of segment 1 sometimes red.

Head depressed at the bases of antennae, interocular space flat, densely punctate with coarse and fine punctures, median longitudinal impressed line broad and deep. Antennae shorter and half as long as head and prothorax combined, punctate and gradually thickened apically with dense pubescence, segment 1 long and thick, segment 2 shorter than segment 1, segments 3, 4 and 5 subequal and each shorter than segment 2, next segments longer and thicker. *Prothorax* slightly broader than long (1.00 x 1.10mm.), parallel sided, gently rounded behind anterior angles, anterior angles pointed, posterior angles acute and toothed, apical margin straight, basal margin sinuate, surface convex, covered with large and small punctures, anterior border devoid of punctures, Scutellum quadrate, black, impunctate, slightly depressed at the middle and its apical margin rounded. *Elytra* as broad as prothorax at base, almost parallel sided, apex rounded and reflexed, strongly punctate-striate, scutellary striole short and ten regular rows of puncture, rows being slightly inwardly curved, interstices finely punctate and raised at apical and lateral areas. Ventral side shiny, abdomen and metasternum strongly and densely punctate ; mesosternum longitudinally and strongly sulcated, epipleura gradually broadened towards apex.

Measurements of Holotype : Length -4.50mm, breadth -1.20mm., length of prothorax -1.00mm., breadth of prothorax -1.10mm., length of antenna -1.00mm.

Holotype lex., INDIA : SIKKIM, Rangpo, 450m., 19.iv.1976, C.R. Basu coll. ; *paratypes*, same as holotype (2exs.) ; WEST BENGAL : Darjeeling dist. : Rangpo, 450m., 15.iv.1976

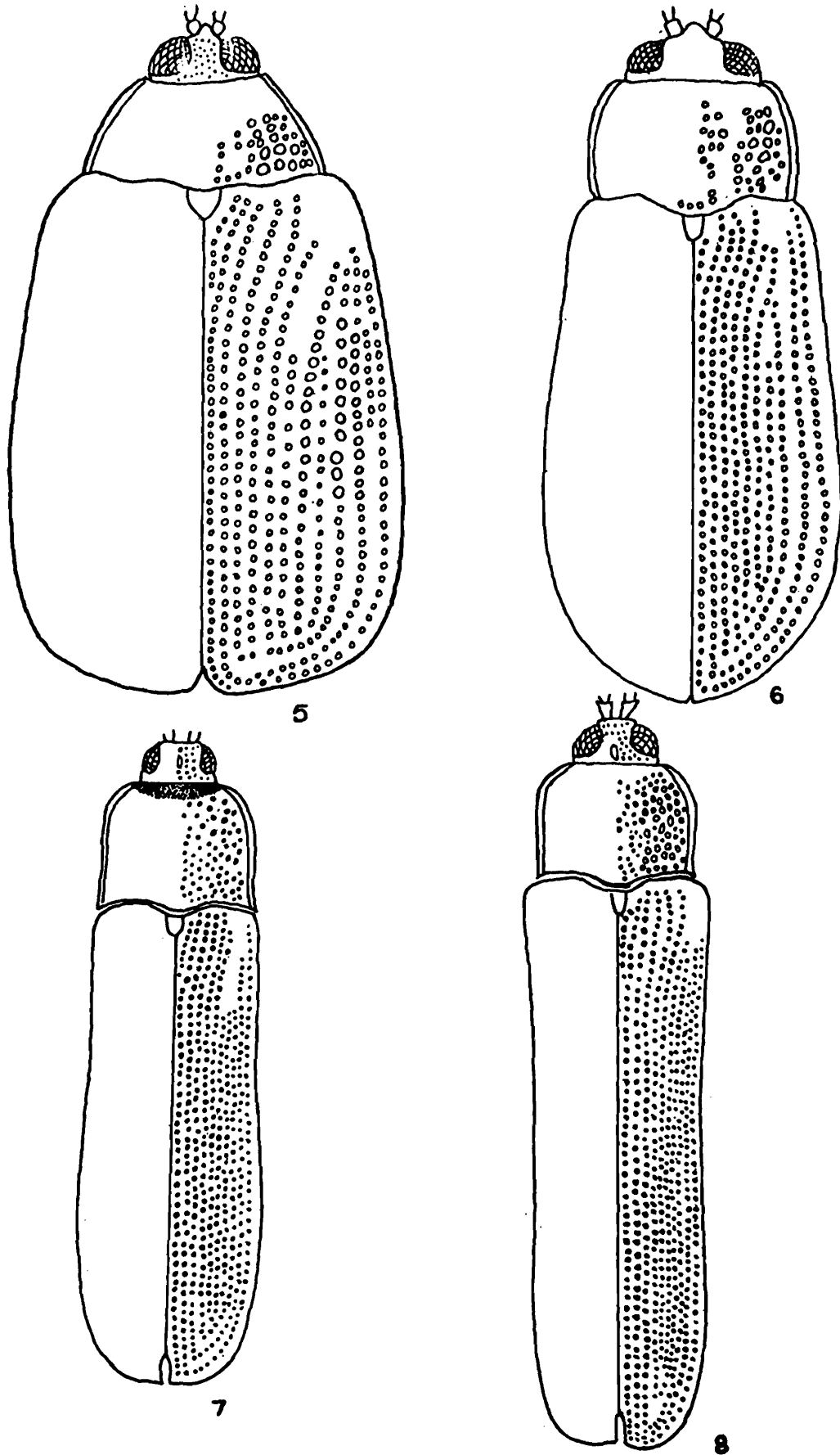


Fig. 5. *Callispa paharia* n. sp. 6. *Callispa vittata* Baly. 7. *Leptispa krishna* n. sp. 8. *Leptispa kanistha* n. sp.

(17exs.), C.R. Basu coll. ; Tarkhola, 20.iv.1976 (2exs.), Teesta Bazar, 18.iv.1976 (2exs.), all C.R. Basu coll. ; Rangpo, 10.iv.1973 (lex.), Rayang, 390m., 13.iii.1973 (lex.), Rendam Tea Estate, 1525m., 23.iv.1973 (lex.), all P.K. Maiti coll.

This species is near *L. rufithorax* Maulik but can be easily separated from the latter species by the following characters : Pronotum almost uniformly punctate and no median longitudinal area is left impunctate, lateral depressions absent, rows of punctures of elytra inwardly carved as in *L. pygmaea* Baly, scutellary striole short, epipleura gradually broader towards apex and the size smaller (4.50mm.).

Genus *Chaeridiona* Baly

1869. *Chaeridiona* Baly, *Trans. ent. Soc. London* : 380.

1919. *Chaeridiona* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 85.

27. *Chaeridiona picea* Baly

1869. *Chaeridiona picea* Baly, *Trans. ent. Soc. London* : 382.

1919. *Chaeridiona picea* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 87.

Material : **Madhya Pradesh** : Jabalpur, 16.ix.1967 (3exs.), H. S. Sharma coll., Jabalpur, Sukhavill., 14.ix.1962 (5exs.), S. Chakrapani coll.

Distribution : India : Madhya Pradesh (only 'INDIA' was mentioned in earlier record).

Remarks : First record from Madhya Pradesh.

28. *Chaeridiona pseudometallica* n. sp.

(Fig. 12)

General appearance small, wedge-shaped, convex ; the prothorax and elytra metallic green in the middle, sides purplish red, apical area of elytra also purplish red with the extreme apex yellowish brown ; four apical segments of antennae black, basal two segments dark red and the rests red-brown, scutellum purplish red ; undeside dark brown with the metasternum tending to black ; legs yellowish brown with the tarsi brown.

Head deeply and coarsely punctured with a ridge round the eyes ; the front produced between the antennae and extended downwards to form a longitudinal ridge and runs along the upper border of clypeus. Antennae extending beyond the middle of elytra, segment 1 thick and rounded, segment 2 thick and small, segment 3 longer than segment 2 and equal to segment 4, segment 5 and 6 subequal and each shorter than segment 4, segment 7 shorter than segment 6, segments 8-11 form a club and segments 8-10 subequal, each of them longer than preceding segments. *Prothorax* quadrate, subcylindrical, sides subparallel and bisinuate, anterior angles notched but not bidentate, surface deeply, coarsely and rugosely punctate. *Scutellum* elongate, depressed, smooth and impunctate. *Elytra* much broader than prothorax at base, sides narrowly margined and

broadened towards apex, humeral callus strongly raised, each elytron with four strongly raised longitudinal costae, the fourth one entire, third one interrupted at middle where there is a strong depression, the first and second ones prominent only at apical area, the interstice between third and fourth costae raised in the middle, suture is also raised ; two rows of punctures between each pair of costae, but the fifth and sixth rows reduce to one row at middle where there is a depression and again two rows behind middle, besides these there is a short scutellar row also ; the punctures are deep and coarse ; elytral margin expanded laterally, edge not serrated. *Underside* : prosternum coarsely punctate, metasternum with a row of coarse puncture along lateral and apical margin, abdomen impunctate.

Measurements of holotype : Length –3.20mm., breadth –1.50mm., length of prothorax –.60mm., width of prothorax –.65mm., length of antennae –2.00mm.

Holotype lex., INDIA : WEST BENGAL : Darjeeling dist., Rangiroom, 2000m., 3.iv.1978, C.R. Basu coll. ; *paratype* lex., same as holotype.

This species is very near *C. metallica* Baly but can be easily separated from the latter species by the following characters : The fourth costa of elytra is entire, the first and second costae only prominent at apical area ; the fifth and sixth rows of punctures reduce to one row at middle and again two rows behind middle, elytral margin not serrated but slightly wavy ; antennal segments different, anterior angles of prothorax not bidentate and size smaller (3.20mm.).

Genus *Prionispa* Chapuis

1875. *Prionispa* Chapuis, *Gen. Col.* 11 : 337.

1919. *Prionispa* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 88.

29. *Prionispa himalayensis* Maulik

1915. *Prionispa himalayensis* Maulik, *Rec. Ind. Mus.* : 371.

1919. *Prionispa himalayensis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 92.

Material : **West Bengal** : Darjeeling dist. ; Bhutra Rd., 2000m., 16.v.1974 (lex.), J.K. Jonathan coll., Mahanadi, 1255m., 28.iv.1971 (lex.), A.R. Bhaumik coll., Kurseong, 21.vi.1910 (lex.), N. Annandale coll.

Distribution : India : West Bengal.

30. *Prionispa sonata* Maulik

1919. *Prionispa sonata* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 93.

Material : **Meghalaya** : Khasi Hills, Shillong, 5500-6400ft., 29.viii. –5.ix.1915 (lex.), S.W. Kemp coll.

Distribution : India : Meghalaya.

Genus *Oncocephala* Chevrolat

1847. *Oncocephala* Chevrolat, d 'Orbigny's *Dict. Univ. Hist. Nat.* **9** : 110.

1919. *Oncocephala* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. Cass.)* : 98.

31. *Oncocephala quadrilobata* Guerin

1844. *Oncocephala quadrilobata* Guerin, *Icon. Regne Anim. Ins.* : 281.

1919. *Oncocephala quadrilobata* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 99.

Material : **Andaman Islands** (7exs.), **Myanmar** : Downa Hills, 2000-3000ft., 2-3.iii. 1908 (2exs.); **Andhra Pradesh** : W. Godavari dist., Koratuni, 13.iv.1996, S.K. Chatterjee coll.

Distribution : India : Andaman Is., Andhra Pradesh, Pondicherry and Tamil Nadu. Elsewhere : Myanmar.

Remarks : Cephalic protuberance with its anterior lobes are much closer and the specimens are larger (5.5m) in examples from Andhra Pradesh.

Genus *Javeta* Baly

1858. *Javeta* Baly, *Cat. Hisp.* : 108.

1919. *Javeta* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 105.

32. *Javeta pallida* Baly

1858. *Javeta pallida* Baly, *Cat. Hisp.* : 108.

1919. *Javeta pallida* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 106.

Material : **West Bengal** : Calcutta (3exs.), Dankuni, 22.1. 1976 (8exs.), K.K. Roy Coll. ; **Uttar Pradesh** : Lucknow, 5.iii. 1911 (1ex.),

Distribution : India : Tamilnadu and West Bengal.

Remarks : First record from North East India (West Bengal).

Genus *Coelaenomenodera* Blanchard

1845. *Coelaenomenodera* Blanchard, *Hist. Nat. Ins.* **2** : 181

1958. *Coelaenomenodera* : Uhmman, *Col. Cat. Suppl., Pars 35 (2)* : 218.

33. *Coelaenomenodera elaeidis* Maulik

1920. *Coelaenomenodera elaeidis* Maulik, *Bull. Ent. Res.* **10** : 171.

1958. *Coelaenomenodera elaeidis* : Uhmman, *Col. Cat. Suppl., pars 35 (2)* : 219.

Material : **Africa** : Gold Coast (lex.), S. Maulik coll.

Distribution : Africa, France Guiana.

Genus *Pistosia* Weise

1905. *Pistosia* Weise, *Arch. Naturg.*, **71** (1) : 93.

1928. *Wallaceana* Maulik, *Proc. Zool. Soc. London*, **1928** : 159 (new name for *Wallacea* Baly, 1858).

1975. *Pistosia* : Wurml, *Ent. Arb. Mus. Fuey*, **26** : 50.

34. *Pistosia dactyliferae* (Maulik) n. comb.

1919. *Wallacea dactyliferae* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 107

Material : **Tamilnadu** : Chingleput, 25.xi.1989. (8exs.).

Distribution : India : Bihar and Tamil Nadu.

Genus *Downesia* Baly

1858. *Downesia* Baly, *Cat. Hisp.* : 107.

1919. *Downesia* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 110.

35. *Downesia gestroi* Baly

1888. *Downesia gestroi* Baly, *Ann. Mus. Civ. Genova*, : 660.

1919. *Downesia gestroi* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 114.

Material : **West Bengal** : Darjeeling dist. : Teesta Bazar, 450m. 19.v. 1976 (lex.), C.R. Basu coll., Kurseong, 1445m., 3.v. 1971 (lex.), A.R. Bhaumik coll.

Distribution : India : West Bengal. Elsewhere : Burma.

36. *Downesia ratana* Maulik.

1919. *Downesia ratana* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 120.

Material : **Malay** : Hills nr. Taiping, Perak, 26-30.xii. 1915 (lex.), N. Annandale coll.

Distribution : Myanmar and Malay.

Genus *Agonita* Strand

1905. *Agonia* Weise (nec Froster), *Deut. Ent. Zeits.* **1905** : 116.

1919. *Agonia* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 122.

1942. *Agonita* Strand, *Folia Zool. Hydrobiol.*, **11** : 391 (new name for *Agonia* Weise).

37. *Agonita saundersi* (Baly)

1858. *Gonophora saundersi* Baly, *Cat. Hisp.* : 110.

1919. *Agonia saundersi* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 125.

1958. *Agonita saundersi* : Uhmann, *Col. Cat. Suppl. pars 35 (2)* : 240.

Material : **West Bengal** : Darjeeling dist., Mungphu (lex.).

Distribution : India : West Bengal, Elsewhere : Bangladesh (Sylhet).

38. *Agonita fuscipes* (Baly)

1858. *Gonophora fuscipes* Baly, *Cat. Hisp.* : 111.

1958. *Agonita fuscipes* : Uhmann, *Col. Cat. Suppl. pars 35 (2)* : 238.

Material : **Kerala** : Vellayani, 23.iv.1956 (4exs.), M.R.G.K. Nair coll.

Distribution : India : Kerala.

39. *Agonita darjeelingensis* n. sp.

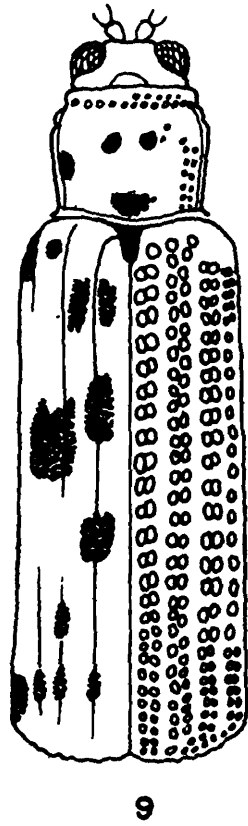
(Fig. 11)

General appearance moderately broad, shining brown, antennae, eyes, apex of labrum, a little less than epical half of elytra, and last abdominal segment, black.

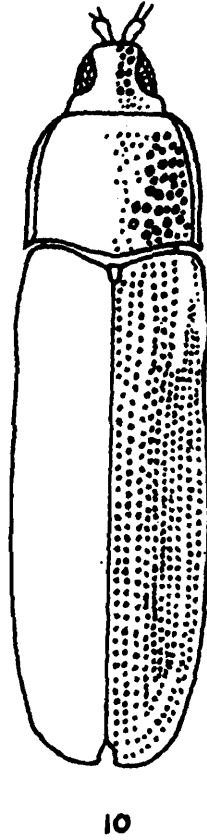
Head with vertex distinctly punctate, slightly depressed around the roots of antenna, Antennae nearly 1/3 length of the body, gradually dilated towards apex, segment 1 rounded, segment 2 slightly longer than segment 1, segment 3 narrower and as long as segment 2, segment 4 slightly shorter than segment 3, segments 4 onward gradually thickened. *Prothorax* distinctly broader than long (1.20mm x 1.90mm.), it's apical width nearly half of basal width (1.00mm x 1.90mm), sides slightly rounded, apical margin straight, basal margin depressed in the middle and slightly produced towards scutellum ; surface convex in the middle, strongly and coarsely punctate leaving a narrow impunctate space longitudinally along the middle, two oblique depressions one on either side, starting from the middle of base towards sides, these depressions and the sides coarsely and roughly punctate. *Scutellum* slightly broader than long, apex rounded, surface smooth and impunctate. *Elytra* slightly broader at base than prothorax, slightly broadened behind, apical margin finely serrated ; each elytron with three costae, first two regular and prominent, third one obliterated at the middle ; between first and second costae and between second and third costae two regular rows of puncture in each case, but between third costa and lateral margin only one row at the middle and two rows at base and apex. Underside shiny ; abdominal segments with a lateral depression on either side. Front tarsi very broad and almost as long as tibiae.

Measurements of holotype : Length -5.60mm, breadth -2.20mm, Length of prothorax -1.20mm, width of prothorax -1.90mm.

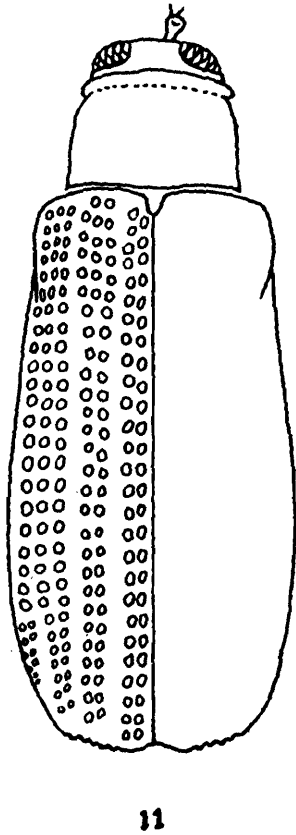
This species is near *A. himalayensis* (Maulik) but can be separated from the latter species by its head being distinctly punctate, prothorax markedly broader than long.



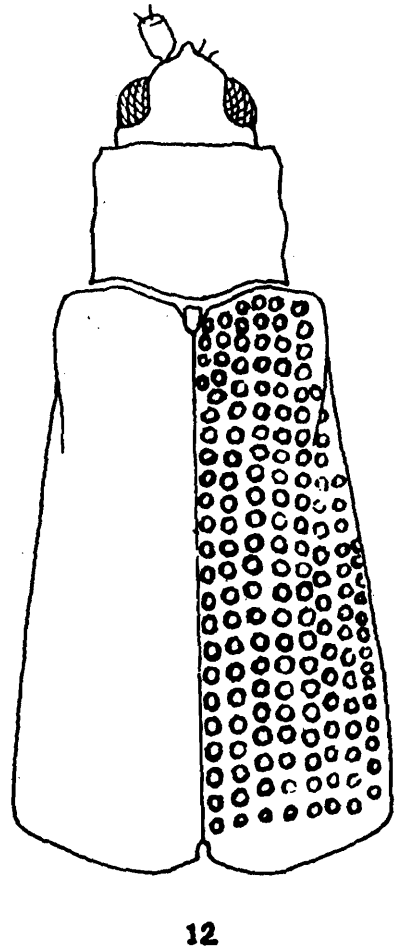
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11



12

Fig. 9. *Gonophora pitambara* n. sp. 10. *Leptispa anu* n. sp. 11. *Agonita darjeelingensis* n. sp.
12. *Chaeridiona pseudometallica* n. sp.

Holotype lex., INDIA : WEST BENGAL : Darjeeling dist., Teesta, 214m., 24.v. 1979, M.S. Shishodia coll.

40. *Agonita pitava* n. sp.

(Fig. 15)

General appearance elongate, pale yellowish brown, shiny ; eyes, mandibles and apical part of labrum black ; antennae blackish with the two basal segments red brown.

Head smooth and impunctate. Antennae short extending to the base of elytra (nearly 1/3 length of the body), segment 1-3 almost equal in length, segment 4 short, segments 5-11 gradually thickened. *Prothorax* quadrate, anteriorly subcylindrical and slightly narrow, sides slightly sinuated, surface convex with two oblique depressions, each starting from the middle of the lateral side and converging towards scutellum, another short transverse depression along middle of basal margin, disc with irregular strong punctures and roughly punctate at sides and also along with the oblique depressions. Scutellum elongated with the apical margin rounded, surface impunctate. *Elytra* broader than prothorax at base, slightly broadened behind, apical margin rounded and serrated. Each elytron with eight rows of punctures at basal and apical region and seven rows at middle, and with three costae, first two being well developed but not very acute, third one only traceable at apical end ; suture elevated at apical half. Ventral side shiny, sternum laterally strongly punctate, abdomen finely punctate with depressions at sides.

Measurements of holotype : Length 4.60mm., breadth 1.80mm., length of prothorax 1.20mm., width of prothorax 1.20mm., length of antennae 1.70mm.

Holotype lex., INDIA : WEST BENGAL : Calcutta, Eden Garden, 11.i.1961, A.P. Kapur coll.

This species is near *A. parvula* (Gestro) but can be easily separated from the latter species by its head being impunctate, third costa nearly absent and only traceable at apex, three basal segments of antennae are equal, species almost entirely pale yellowish brown, size larger (4.60mm.).

41. *Agonita lohita* n. sp.

(Fig. 14)

General appearance elongate, shiny, bright red with the head, eyes, antennae, labrum and underside (except palpi, pro- and mesosternum which are red), black. Sometimes tarsi, vertex of head and abdomen partly mixed with slight red or brown.

Head smooth and impunctate, eyes convex. Antennae nearly half the length of the body, punctate, pubescent and gradually thickened towards apex, segment 1 and 2 almost equal, segment 3 slightly longer than segment 2, segments 4-10 subequal, last segment longest. *Prothorax* quadrate, slightly narrowed in front, sides sinuate and margined, basal margin transversely depressed with a deep groove at middle ; surface convex, finely punctate, a deep oblique fossa on each side of the middle of base, the outer end of which nearly touch a similar longitudinal lateral fossa. *Scutellum* elongated, apical margin rounded, surface convex, smooth and impunctate, *Elytra*

nearly parallel sided, punctate striate, with the apical margin smooth and rounded, Each elytron with three well developed costae of which third one being obliterated for a very short distance behind middle, between each pair of costae two regular rows of punctures, but between the third costae and lateral margin only one row of punctures which become double at base and apex. Ventral side shiny, depressions at lateral sides and with strong setiferous punctures on apical segment.

Measurements of holotype : Length -5.40mm., breadth -1.90mm., length of prothorax -1.20mm., width of prothorax across basal margin -1.20mm., length of antennae -2.30mm.

Holotype lex., INDIA : WEST BENGAL : Darjeeling dist., Lolegaon, 11.iv.1976, C.R. Basu coll. ; *Paratypes* 5exs. : 3exs., same as holotype ; lex., Darjeeling dist., Tarkhola, 450m., 20.iv.1976, C.R. Basu coll. ; lex., Darjeeling dist., Rambazar, 2.ix.1973, H.S. Sharma coll.

This species is near *A. immaculata* (Gestro) but can be easily separated from the latter species by its third costa of elytra being obliterated for a very short distance behind middle, apical margin of elytra smooth and devoid of serration, ventral side almost completely black and size larger (5.40mm.).

Genus *Gonophora* Chevrolat

1837. *Gonophora* Chevrolat, In Dejean, *Cat.* 3ed. : 390.

1919. *Gonophora* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 142.

42. *Gonophora haemorrhoidalis* (Weber)

1801. *Hispa haemorrhoidalis* Weber, *Obs. Ent.* : 64.

1844. *Gonophora haemorrhoidalis* : Guerin, in Cuvier, *Icon. Regne Anim. Ins.* : 280.

1958. *Gonophora haemorrhoidalis* : Uhmman, *Col. Cat. Suppl. pars 35 (2)* : 246.

Material : **Malaya Port** (lex.).

Distribution : Borneo, Indonesia, Malaya and Sumatra.

43. *Gonophora masoni* Baly

1888. *Gonophora masoni* Baly, *Ent. Monthly Mag.*, **25** : 85.

1919. *Gonophora masoni* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 146.

Material : **Andaman Islands** (4exs.).

Distribution : India : Andaman Is.

44. *Gonophora pulchella* Gestro

1988. *Gonophora pulchella* Gestro, *Ann. Mus. Stor. Genova*, (2) **6** : 176.

1919. *Gonophora pulchella* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 146.

Material : **Sikkim** : Rhenok, 960m., 3.v. 1962 (lex.), S. Ali coll. ; **Bangladesh** : Rangpore (2exs.).

Distribution : India : Assam, Manipur and Sikkim.

Elsewhere : Myanmar, Bangladesh and Vietnam.

Remarks : First record from Manipur and Sikkim.

45. *Gonophora raktava* n. sp.

(Fig. 16)

General appearance narrow, elongate, nearly parallel sided, shiny, redish brown with mandibles, scutellum and a spot on the vertex of head, five spots on pronotum arranged as in *G. pulchella* Gestro and ten spots on each elytron, black. The elytral spots are arranged as follows : the first on the humeral callus, the second between the first and second costae at base ; the third on the lateral margin a little behind humeral callus ; the fourth on the first costa at basal one-third ; the fifth between second and third costae a little behind the fourth spot ; the sixth on the first costa at behind middle ; the seventh on the second costa a little behind the sixth spot ; the seventh, eighth and ninth placed obliquely on first costa, second costa and external apical angle respectively. Antennae dark red with the segment 1 yellow-brown.

Head broad, smooth and impunctate, eyes strongly convex. Antennae less than half the length of the body (2.02 x 5.02mm), segment 1 rounded, segment 2 rounded and smaller than segment 1, segment 3 longer than segment 2, segment 4 slightly longer than segment 3, segment 4-6 subequal, segments 7-10 gradually shorter, segment 11 longest, first three segments punctate and less hairy especially the first one very shiny and hairless. *Prothorax* as long as broad, sides little sinuated and slightly scalloped, not serrated, slightly diverging towards front, surface convex with usual lateral depression, two rounded median depressions and two oblique basal depressions, one on each side of the middle meet the basal transverse depression and also touch the lateral fossa, besides a basal transverse depression at middle ; the depressed areas with strong punctures which form pits, rest of the surface impunctate. *Scutellum* elongated, tapered at middle, slightly rounded apically and impunctate. *Elytra* nearly parallel sided, apical margin slightly rounded and serrated. Each elytron with three costae, the first one higher than the suture and other costae ; the second one undulated at middle ; and the third one only traceable at base and apex. Two rows of punctures between two subsequent costae, but between the third costa and lateral margin only one row at middle and two rows at base and apex. Each elytron with ten black spots. Ventral side shiny, redish brown, abdominal segments with depressions on lateral sides and with fine punctures.

Measurements of holotype : Length -5.02mm. breadth -1.90mm., length of prothorax -1.10mm. breadth -1.10mm, length of antennae 2.20mm.

Holotype lex. INDIA : WEST BENGAL, Darjeeling dist., Singla, 1/2 km. S. of Goke F.H.R., 450m., 20.iv.1973, H.S. Sharma coll. ; *Paratypes* 2 exs. : 1 exs., Darjeeling dist., 1km. E. of Goke

F.H.R., 400m., 17.iv.1973, H.S. Sharma coll., 1ex., Darjeeling dist., Takdah, 1500m., 24.ii. 1973, P.K. Maiti coll.

This species is near *G. pulchella* Gestro but can be separated from the latter species by its lateral margins of prothorax not serrated but slightly scalloped, surface less convex ; elytra nearly parallel sided with its lateral margins plain not serrated, puncturation smaller ; ventral side uniformly reddish brown, size smaller (5.02mm.) and narrower.

46. *Gonophora pitambara* n. sp.

(Fig. 9)

General appearance elongate, shiny, yellowish brown to pale yellowish with the mandibles, eyes, scutellum, one spot on the vertex of head, five spots on pronotum and several spots and patches on the elytra, black ; ventral side yellowish brown with the lateral sides of sterna black ; antennae dark red, sometimes 4-6 basal segments black. Elytral spots are disposed as follows : one spot on humeral callus, one longitudinal spot on humeral angle, one large spot on first costa behind scutellum, this spot sometimes divided into two, one on either side of the costa, one large elongated spot on first costa before middle, another one on the same costa behind middle and another small elongated spot at the apical area on first costa ; on the second costa there are three spots, first one very large situated near middle covering second and third costae and tending to meet the spot at humeral angle, the third one small very narrow and elongated situated behind middle and another similar spot at apical area ; a similar narrow elongated spot on the third costa at apical area ; external apical angle also covering a spot ; all these four spots at apical area tending to form a large patch.

Head with vertex finely punctate, eyes strongly convex. Antennae shorter than the half of the body, segments 1-3 equal; segment 4 slightly shorter, segment 5 equal to segment 4, rests shorter and thicker, last segment longest. *Prothorax* as broad as long, slightly broader at before middle, lateral margin smooth and sinuate, other characters as in *G. raktava* n. sp. *Elytra* parallel sided, apical margins slightly rounded and finely serrated, lateral margins smooth. Each elytron with three costae, first one higher than suture and other costae, second one obliterated at middle, the third one only prominent at base and apical area. Other characters same as *G. raktava* n. sp.

Measurements of holotype : Length 3.70mm., breadth -1.30mm., Length of Prothorax -.80mm., breadth of prothorax -.80mm., Length of antennae -1.60mm.

Holotype lex., INDIA : WEST BENGAL : Darjeeling dist., Tarkhola, 20.iv.1976, C.R. Basu coll., *Paratypes* 13 exs. : 8exs, same as holotype ; 4exs., Darjeeling dist., Lolegaon, 11.iv. 1976, C.R. Basu coll. ; 1ex., Darjeeling dist., Singla, 950., 20.iv.1973, M.S. Shishodia coll.

This species is very close to *G. raktava* n. sp. but can be easily separated from the latter by the following characters : Smaller (3.70mm.) and narrower species, colour yellowish or paler, elytral patches larger, prothorax more wider at apical area, elytra parallel sided, antennal segments 1-3 equal in length.

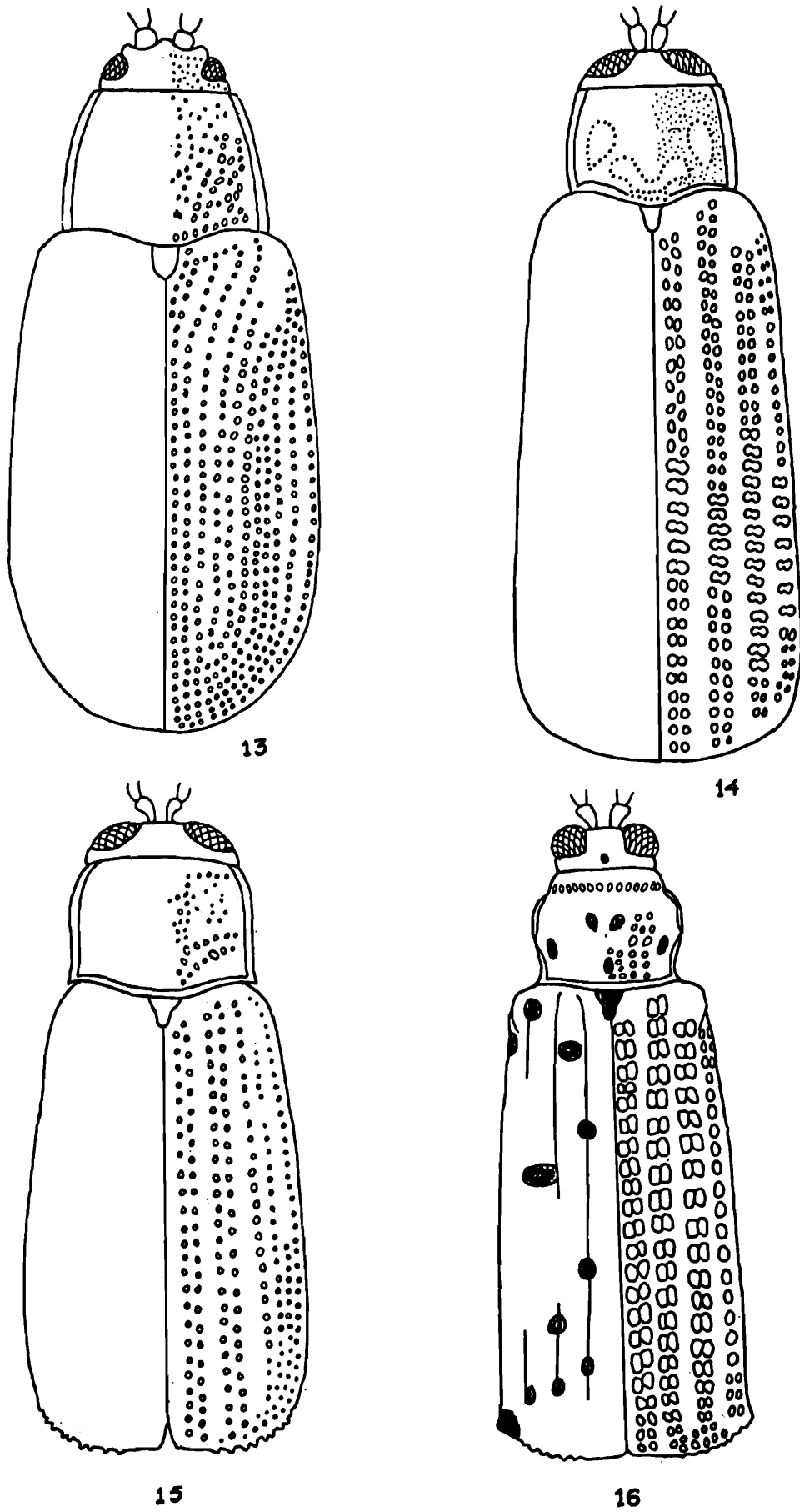


Fig. 13. *Amblispa ? laevigata* (Guerian). 14. *Agonita lohita* n. sp. 15. *Agonita pitava* n. sp. 16. *Gonophora raktava* n. sp.

Remarks : There are variations in colour and spots or patches. When the dorsal colour is yellowish the surface become more shiny, antennae dark red and the elytra with distinct spots. But when the dorsal colour pale yellowish the surface become less shiny, a few spots of elytra coalescent to form patches, and when the antennal segments 4-6 black the lateral sides of sterna become black.

47. *Gonophora brevicornis* Weise

1905. *Gonophora brevicornis* Weise, *Deut. Ent. Zeits.* : 114.

1919. *Gonophora brevicornis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 148.

Material : **Kerala** : Trichur, 300ft., 1-4.x. 1914 (lex.), F.H. Gravely coll.

Distribution : India : Kerala and Tamilnadu.

Genus *Hispellinus* Weise

1875. *Monochirus* Chapuis, (nec Ratinesque), *Gen. Col.*, **11** : 330.

1897. *Hispellinus* Weise, *Deut. Ent. Zeits.* : 144 (new name for *Monochirus* Chap.)

48. *Hispellinus moestus* (Baly)

1888. *Monochirus moestus* Baly, *Ann. Mus. Civ. Genova* : 622.

1897. *Hispellinus moestus* Weise, *Deut. Ent. Zeits* : 145.

Material : **West Bengal** : Calcutta, Eden Garden, 31. x. 1958 (lex.), A. P. Kapur coll.

Distribution : India : Maharastra and West Bengal.

Elsewhere : Borneo, China, Indonesia, Malacca, Myanmar, Sumatra and Vietnam.

Remarks : First record from West Bengal.

49. *Hispellinus sthulacundus* (Maulik)

1915. *Monochirus sthulacundus* Maulik, *Rec. Ind. Mus.* : 373.

1958. *Hispellinus sthulacundus*. : Uhmman, *Col. Cat. Suppl.* pars 35(2) : 265.

Material : **West Bengal** : Murshidabad dist., Berhampur 1.1.1908 (lex.) R.E. Lloyd coll.

Distribution : India : West Bengal.

50. *Hispellinus callicanthus* (Bates)

1866. *Hispa callicanthus* Bates, *Proc. Zool. Soc. London* : 354.

1958. *Hispellinus callicanthus* : Uhmman, *Col. Cat. Suppl.* pars 35(2) : 261.

Material : **Formosa** (lex.), T. Shiraki coll.

Distribution : China (Hainan), Formosa and Philippines.

51. *Hispellinus minor* (Maulik)

1919. *Monochirus minor* Maulik, *Fauna Brit. India, Col., Chry.* (Hisp. & Cass.) : 155.

1958. *Hispellinus minor* : Uhmman, *Col. Cat. Suppl.* pars 35 (2) : 262.

Material : **Arunachal Pradesh** : Kameng, Charduar, 28.xii.1962 (lex.), S.K. Bhattacharyya & A.N.T. Joseph coll.

Distribution : India : Arunachal Pradesh. Elsewhere : Sri Lanka and Sumatra.

Genus *Hispa* Linnaeus.

1767. *Hispa* Linnaeus, *Syst. Nat.*, (12) 1 (2) : 603.

1875. *Hispella* Chapuis, *Gen. Col.*, 11 : 260, 334.

1899. *Hispa* : Gestro, *Ann. Mus. Stor. nat. Genova*, (2) 40 : 330 (=Hispella).

52. *Hispa brachycera* (Gestro)

1897. *Hispella brachycera* Gestro, *Ann. Mus. Civ. Genova* : 123

1958. *Hispa brachycera* : Uhmman, *Col. Cat. Suppl.* 35 (2) : 271.

Material : **Orissa** : Ganjam dist., Rambha, 20.ix.1918 (2exs.), N. Annandale coll. ; **Andhra Pradesh** : Vijapuri North, 8.viii.1962 (2exs.), T.N. Maligi coll. ; **Tamilnadu** : Salem dist., Chitteri Hills, 20-22.vi.1929 (lex.), H.S. Pruthi coll.

Distribution : India : Andhra Pradesh, Bihar, Himachal Pradesh, Maharashtra, Meghalaya, Orissa and Tamil Nadu.

Remarks : First record from Tamil Nadu.

53. *Hispa stygia* (Chapuis)

1877. *Hispella stygia* Chapuis, *Ann. Soc. ent. Belg.*, 22 : 51.

1958. *Hispa Stygia* : Uhmman, *Col. Cat. Suppl.* 35(2) : 272.

Material : **Tamilnadu** : Palni Hills, 7200ft., 24.viii. 1922 (lex.), S. Kemp coll. ; Madras Agri-Hortic. Gardens, 1.xii.1975(lex.), S.K. Gupta coll. ; **Maharashtra** : Bombay (lex.) ; **Madhya Pradesh** : Jabalpur, Pariat tank, 15.ix.1967(lex.), H.P. Agrawal coll.

Distribution : India : Madhya Pradesh, Maharashtra and Tamil Nadu.

54. *Hispa ramosa* (Gyllenhal)

1817. *Hispella ramosa* Gyllenhal, In Schonherr. *Syn. Ins.* 1 (3) : 6.

1958. *Hispa ramosa* : Uhmman, *Col. Cat. Suppl.*, 35 (2) : 271.

Material : **West Bengal** : Howrah dist., Bot. Garden, 31.viii. 1965 (lex.), K.S. Pradhan & K.V.L. Narayan coll., Bot. Garden, 27.x. 1965 (2exs.), K.R. Rao coll., 18.vii. 1959 (lex.), P.C. Dhar Coll. ; North 24-Parganas dist., Ichapur, 8.xii. 1965 (2exs.), K.R. Rao coll., Hooghly dist., Bandel, 26.x. 1964 (lex.), 29.x. 1964 (lex.), all A.N.T. Joseph coll. ; Calcutta, 28.xii.1977 (4exs.), C.R. Basu coll. ; **Orissa** : Nandan Kanan, 26.iii. 1974 (lex.), R.K. Kacker coll. ; Keonjhar dist., Anandapur, 8.iv.1973 (lex.), S.K. Gupta coll. ; **Bihar** : Pareshnath, 4000-4400ft., 15.iv.1909 (lex.), N. Annandale coll. ; **Uttar Pradesh** : Nainital, 26.iv.1908 (lex.), F.H. Gravely coll. ; **Madhya Pradesh** : Jabalpur, Pariat tank, 15.ix.1967 (2exs.), H. P. Agrawal coll., **Punjab** : Murree Hills, -v.1934 (5exs.), H.S. Pruthi coll., Choa Saiden Shah, Salt Range, 1.v. 1931 (lex.), H.S. Pruthi coll. ; **Tamilnadu** : Nallamalai Hills, 15-23.viii. 1929 (3exs.), H.S. Pruthi coll.

Distribution : India : Bihar, Karnataka, Madhya Pradesh, Orissa, Punjab, Tamil Nadu, Uttar Pradesh and West Bengal. Elsewhere : Sri Lanka.

Remarks : First record from Madhya Pradesh, Orissa and Punjab.

55. *Hispa andrewesi* (Weise)

1897. *Hispella andrewesi* Weise, *Deut. Ent. Zeit.* : 126.

1958. *Hispa andrewesi* : Uhmman, *Col. Cat. Suppl.*, 35(2) : 269.

Material : **Tamil Nadu** : Palni Hills, 7400ft., 25-26.viii. 1922 (2exs.), Nautral Saddle, 5000ft., 13-15.ix. 1929 (2exs.), all S. Kemp coll. ; Without data (lex.), **Monda Nepal**, 12.v. 1908 (lex.), R.H. coll.

Distribution : Karnataka and Tamilnadu. Elsewhere : China, Indonesia, Myanmar, Nepal and Sri Lanka.

Genus *Rhadinosa* Weise

1905. *Rhadinosa* Weise *Deut. ent. Zeit.* : 318.

1919. *Rhadinosa* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 164.

56. *Rhadinosa laghua* Maulik

1915. *Rhadinosa laghua* Maulik, *Rec. Ind. Mus.* : 376.

1919. *Rhadinosa laghua* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 166.

Material : **Assam** : Mangaldai, 15-18.x. 1910 (lex.), 30-31.xii. 1910 (lex.), all S.Kemp coll. ; **Tripura** : Abhoya Barpathari, 4.xii.1969 (lex.), Chailengta, 23.xii.1972(3exs.), Chailengta (Manu), 18.xii.1972 (lex.), all V.C. Agrawal coll. ; Teliamura F.R.H. 11.xi.1974 (lex.), Teliamura, Kanjmura,

14.xi.1974 (lex.), Ambassa, Kanchannagar, 20.xi.1974 (lex.), all M.S. Shishodia coll. ; **West Bengal** : South 24 Parganas : Basanti (lex.) Jenkins coll. ; Jalpaiguri : Dainadubi, 12.ix.1975 (lex.), N. Muraleedharan coll. ; Calcutta : Eden Gardens, 13.vi.1966 (lex.), 13.xi.1950 (lex.), all A. P. Kapur coll. ; Calcutta, 31.xi.1960 (lex.), K.D. Chatterjee coll. ; Darjeeling dist. : Mahanadi, 1255m., 28.iv.1971(lex.), A.R. Bhaumik coll., Chunabhati, 400ft., 28.iii.1973 (lex.), Srivastava coll. ; North 24 Parganas dist. : Palta, Jafarpur, 8.xii.1965 (2exs.), R.P. Ghosh coll. ; Howrah dist. : Bot. Gardens, 30.vi.1964 (3exs.), D.K.M. & S. Ali coll., 27.x.1965 (5exs.), K.R. Rao coll. ; 6.i.1968 (lex.), A.P. Kapur coll., 11.xii.1950 (lex.), A.P. Kapur coll.

Distribution : India : Assam, Tripura and West Bengal.

Elsewhere : Myanmar.

57. *Rhadinosa lebongensis* Maulik

1919. *Rhadinosa lebongensis* Maulik *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 168.

Material : **Meghalaya** : E. Khasi Hills : Shillong, Moulai, 20.iii.1991 (2exs.), A.K. Sanyal coll., Cherrapunji, Shella, 7.xii.1991 (2exs.), R.C. Basu coll., Sohrarin, 26.iii.1991 (lex.), A. K. Hazra coll.; Jaintia Hills : Jowai, 20.iii.1990 (1 ex.), B.C. Das coll. ; E. Garo Hills : Rongzeng, 26.v.1990 (lex.), M.S. Shishodia coll.

Distribution : India : Manipur, Meghalaya, Uttar Pradesh and West Bengal. Elsewhere : Yunnan.

58. *Rhadinosa girija* Maulik

1915. *Rhadinosa girija* Maulik, *Rec. Ind. Mus.* : 377

1919. *Rhadinosa girija* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 167.

Material : **Nepal** : Terai, Chutri Gouri, 26-27. iv. 1907 (lex.).

Distribution : Nepal.

Genus *Asamangulia* Maulik

1915. *Asamangulia* Maulik, *Rec. Ind. Mus.* : 378.

1919. *Asamangulia* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 168.

59. *Asamangulia cuspidata* Maulik

1915. *Asamangulia cuspidata* Maulik, *Rec. Ind. Mus.* : 378.

1919. *Asamangulia cuspidata* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 169.

Material : **Bihar** : Pusa, 28.vi. 1929 (lex.), S.N. Srivastava coll., Pusa, 1953 (3exs.), S.B.D. Agrawal coll., Pusa (lex.) ; **West Bengal** (lex.) ; ? **S. India** : Kusumpati, 7500ft., 5.vii.1994(lex.), M.G & L.S. coll.

Distribution : India : Bihar and West Bengal, Elsewhere : Afghanistan.

Genus *Dactylispa* Weise

1897. *Dactylispa* Weise, *Deut. ent. Zeit.* 137.

1919. *Dactylispa* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 170.

60. *Dactylispa doriae* (Gestro)

1890. *Hispa doriae* Gestro, *Ann. Mus. Civ. Genova*, 30 : 256.

1919. *Dactylispa doriae* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 172.

Material : **Arunachal Pradesh** : Kameng Div., Tipi, 213m., 3.v. 1966 (3exs.), A.N.T. Joseph coll. ; **West Bengal** : Darjeeling dist. : Andheri Khola, 500m., 7.iv.1973 (2exs.), Rangpo, 450m., 8.iv.1973 (7exs.), and 10.iv.1973 (2exs.), all H.S. Sharma coll. ; Barbaty Busti, 1900m., 18.iii.1973 (lex.), P.K. Maiti coll. ; Teesta Bazar, 214m., 18.iv.1976 (lex.), Tarkhola, 20.iv.1976 (3exs.), all A.R. Bhaumik coll. ; **Sikkim** : Rangpo, 450m., 19.iv.1976 (3exs.), Pakyang, 27.iv.1976 (lex.), all A.R. Bhaumik coll., Pashok, 3500ft., 21.v.-14.vi. 1916 (2exs.), F.H. Gravely coll.

Distribution : India : Arunachal Pradesh, Assam, Sikkim and West Bengal. Elsewhere : Myanmar, Indonesia and Vietnam.

Remarks : First record from Arunachal Pradesh.

61. *Dactylispa dilaticornis* (Duvivier)

1891. *Hispa dilaticornis* Duvivier, *Ann. Soc. ent. Belg.*, 35 : 48.

1919. *Dactylispa dilaticornis* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 178.

Material : **West Bengal** : Calcutta, 8.vi.1959 (lex.), P.C. Dhar coll., 26.x.1960 (lex.), S. Ali coll. ; **Orissa** : Angul, Pumekote, 9.iv.1973 (lex.), Mayurbhanj dist., Bisoi, 26.iii.1973 (lex.), all S.K. Gupta coll. ; **Punjab** : Gandhala Reserve Forest, 2.v.1931 (lex.) H.S. Pruthi coll. ; **Madhya Pradesh** : Jabalpur, Pariat tank, 15.ix.1967 (2exs.), H.P. Agrawal coll. ; **Kerala** : Travancore, Karunagapalli, 4.v.1915 (lex.), G.P. Pillai coll.

Distribution : India : Bihar, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab, Pondicherry, Tamilnadu, Uttar Pradesh and West Bengal. Elsewhere : Sri Lanka.

Remarks : First record from Madhya Pradesh and Punjab.

62. *Dactylispa perroteti* (Gestro)

1841. *Hispa perroteti* Guerin, *Rev. Zool.* : 12.

1897. *Dactylispa perroteti* : Weise, *Deut. ent. Zeit.* : 144.

Material : **West Bengal** : Siliguri (3exs.), H.E. Andrewes coll. **Tamilnadu** : Nilgiri Hills (lex.) H.E. Andrewes coll.

Distribution : India : Tamilnadu and West Bengal.

Elsewhere : Borneo, Indonesia, Malacca and Phillipines.

Remarks : First record from West Bengal.

63. *Dactylispa krishna* Maulik

1919. *Dactylispa krishna* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 181.

1986. *Dactylispa krishna* : Basu, *Rec. Zool. Surv. India*, 84 (1-4) : 154.

Material : **Kerala** : Silent Valley, 6.v.1980 (lex.), R.S. Pillai Coll. ; 3.iv. 1980 (lex.) S. Biswas coll. ; **Karnataka** : N. Kanara dist., Castle Rock, 3-10.x. 1916 (lex.), S. Kemp coll.

Distribution : India : Kerala, Karnataka and Tamil Nadu.

64. *Dactylispa spinipes* Weise

1905. *Dactylispa spinipes* Weise, *Deut. ent. Zeits.* : 119.

1919. *Dactylispa spinipes* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 182.

Material : **Kerala** : Silent Valley : 24.i.1980 (lex.), S.K. Bhattacharyya coll., 6.v. 1980 (lex.), R.S. Pillai coll., 18.i.1980 (8exs.), K.R.Rao coll.

Distribution : India : Kerala and Tamilnadu.

65. *Dactylispa brevispinosa* (Chapuis)

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

1919. *Dactylispa brevispinosa* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 183.

Material : **Uttar Pradesh** : Musoorie, 6000ft., -vii. 1933 (10exs.), H.S. Pruthi coll., Naini Tal, 6000-8000ft., 1-9.v. 1930 (lexs.), H.S. Pruthi coll., Bhowali, 12.v.1930(lex.), H.S. Pruthi coll. ; **Punjab** : Dalhousi, 7000ft., v.vi.1927 (lex.), S.L. Hora coll. ; **Arunachal Pradesh** : Kameng, Mosheng, 750m., 3.vi. 1961 (lex.), K.C. Jairam coll., Subansiri dist., Chukrli, 1128m., 22.v.1966 (lex.), A.N.T. Joseph coll. ; **Himachal Pradesh** : Mahasu dist., Thaneder, 2175m., 16.ix.1969 (lex.), Tikikai, 2450m., 16.ix.1969 (18exs.), all O.B. Chhotani coll., Chail, 27.vi.1975 (12exs.), T. Sengupta coll., Simla, 23.vi.75 (8exs.) ; **West Bengal** : Darjeeling dist. : Ghoombhanjang, 2117m., 28.v.1971 (4exs.), 27.v.1971 (2exs.), 29.iv.1976 (lex.), Lopchu, 1607m., 16.iv.1976 (lex.), Dowhill, 1880m., 30.iv.1976 (lex.), Sonada, 1969m., 10.v.1971 (6exs.), Sukia Pokri. 2140m., 20.v.1971 (2exs.), all A.R. Bhaumik coll. ; Rangiroom, 2000m., 23.v.1974 (2exs.), Bijanbari, 900m., 20.v.1974 (exs.), Rangiroom, 7.v.1975 (2exs.), Manibhanjang, 6400ft., 19.v.1975 (3exs.), all J.K. Jonathan coll., Ghoomabhanjang, 6.x.1974 (lex.), H.K. Bhowmik and A.R. Bhaumik Coll. ; **Sikkim** : Singlik, 9.v. 1962 (lex.), Keiozing, 19.v.1962 (lex.), G. Ramakrishna coll.

Distribution : India : Arunachal Pradesh, Himachal Pradesh, Meghalaya, Manipur, Punjab, Sikkim, Uttar Pradesh and West Bengal. Elsewhere : Bhutan, Myanmar, Nepal and Vietnam.

66. *Dactylispa harsha* Maulik

1919. *Dactylispa harsha* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 188.

Material : **Meghalaya** : Cherrapunji, 2-8.x. 1914 (lex.), S.W. Kemp coll.

Distribution : Meghalaya and Uttar Pradesh.

67. *Dactylispa xanthopus* (Gestro)

1898. *Hispa xanthopus* Gestro, *Termes, Fuzetek.* : 262

1907. *Dactylispa xanthopus* : Gestro, *Ann. Mus. Hung.* : 72.

Material : **West Bengal** : Darjeeling dist. : Tibetan Naya Busti, 1961m., 8.v. 1971 (4exs.), Hima Falls, Ghoombhanjang, 2180m., 27.v.1971 (2exs.), Jorpokri, 2210m., 25.v.1971 (2exs.), Sukia Pokri 2140m., 20.v.1971 (3exs.), Lopohu, 1607m., 1.v.1976 (147exs.), Ghoombhanjang, 2117m., 29.iv.1976 (20exs.), Tindharia, 4.v.1976 (lex.), Dowhill, 1880m., 30.iv.1976 (lex.), Chaikhola, 12.iv.1976 (3exs.), all A.R. Bhaumik coll.; Lava, 2150m., 4.vi.1974 (2exs.), Bijanbari, 900m., 20.v.1974 (lex.), Rangiroom, 7.v.1973 (lex.), Manibhanjang, 19.v.1975 (lex.), Ghoombhanjang, 29.v.1975 (lex.), Lepchajagat, 7300ft. 4.v.1975 (2exs.), Darjeeling Chawk, 2000m., 13.v. 1974 (lex.), all J.K. Jonathan coll. ; Ghoombhanjang, 6.x.1974 (2exs.), H.K. Bhowmik coll. ; **Sikkim** (2exs.).

Distribution : India : Sikkim and West Bengal.

68. *Dactylispa sadonensis* Maulik,

1919. *Dactylispa sadonensis* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 191.

Material : **Myanmar** : Sadon, 2500-3500ft., -v.1911 (lex.), E. Colenso coll.

Distribution : Myanmar.

69. *Dactylispa bindusara* Maulik

1919. *Dactylispa bindusara* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 193.

Material : **Arunachal Pradesh** : Namdapha Camp, 23.iv.1981 (2exs.), S. Biswas coll., **West Bengal** : Darjeelind dist. : Lebung. -vi. 1909 (lex.), H.M.L. Coll.

Distribution : India : Arunachal Pradesh, Meghalaya, Sikkim, Uttar Pradesh and West Bengal.

70. *Dactylispa corpulenta* Weise

1897. *Dactylispa corpulenta* Weise, *Deut. ent. Zeits* : 132.

1919. *Dactylispa corpulenta* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 196.

Material : **Kerala** : Travancore, Quilon, -v. 1915 (lex.), G.P. Pillai coll.

Distribution : India : Kerala and Karnataka. Elsewhere : Laos.

71. *Dactylispa lohita* Maulik

1919. *Dactylispa lohita* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 197.

Material : **Meghalaya** : Shillong, 12.x. 1914 (2exs.), S. Kemp coll. ; **Uttar Pradesh** : Almora, 6000ft., 30.v.-2.vi. 1930(lex.), Bhowali, 5700ft., 11.v.1930(2exs.), all H.S. Pruthi coll.; **Himachal Pradesh** : Solan, 1525m., 20.v. 1968 (lex.), O.B. Chhotani coll. **Sikkim** : Phensung, 25.iv.1976 (4exs.), Pakyang, 27.iv.1976 (2exs.) Gangtok, 1704m., 24.iv.1976 (lex.), all A.R. Bhaumik coll. **West Bengal** : Darjeeling dist : Lopchu, 1607m., 1.v.1976 (lex.), Chailkhola, 12.iv.1976(lex.), A.R. Bhaumik coll., Manibhanjang, 6400ft., 19.v.1975(lex.), J.K. Jonathan coll.

Distribution : India : Manipur, Meghalaya, Uttar Pradesh and West Bengal.

72. *Dactylispa filiola* Weise

1897. *Dactylispa filiola* Weise, *Deut. Ent. Zeits.* : 135.

1919. *Dactylispa filiola* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 199.

Material : **Tamilnadu** : Capecomerin dist., Therakal putton, 12.xii.1975 (2exs.), S.K. Gupta coll. **Kerala** : Travancore, Quilon, -V. 1915 (lex.), G.P. Pillai coll., Chalakudi, 14-30.ix. 1914 (lex.), F.H. Gravely coll.

Sri Lanka : Kandy, -.vi. 1908 (lex.), G.E. Bryant coll., Peradenya (lex.).

Distribution : India : Karnataka, Kerala, Maharashtra and Tamilnadu. Elsewhere : China and Sri Lanka.

73. *Dactylispa xanthospila* (Gestro)

1890. *Hispa xanthospila* Gestro, *Ann. Mus. Civ. Genova*, **30** : 261.

1919. *Dactylispa xanthospila* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 200.

Material : **Sri Lanka** : Vairiniya, 22.xii.1923 (2exs.).

Distribution : India : Assam. Elsewhere : Indonesia, Myanmar, Sumatra, Sri Lanka and Vietnam.

74. *Dactylispa severini* (Gestro)

1897. *Hispa severini* Gestro, *Ann. Mus. Civ. Genova*, **38** : 129.

1919. *Dactylispa severini* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 201.

Material : **Bihar** : Singhbhum dist., Nawagaon, 5.ii.1955(lex.), A.P. Kapur coll. ; **Kerala** : Pambikulam, 1700-3200ft., 16-24.ix. 1914 (lex.), F.H. Gravely coll. ; **Karnataka** : South Mysore (lex.).

Distribution : India : Bihar, Karnataka, Kerala and Maharashtra. Elsewhere : Thailand.

75. *Dactylispa atkinsoni* (Gestro)

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

1919. *Dactylispa atkinsoni* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 205.

Material : **Uttar Pradesh** : Bhim Tal, Kumaon, 19-22.ix.1906 (lex.), N. Annandale coll. ; **Sikkim** : Fifth mile, 2100m. 12.v.1962 (lex.), G. Ramakrishna coll., Sikkim (4exs.), Pakyang, 27.iv.1976 (lex.), A.R. Bhaumik coll. **West Bengal** : Darjeeling dist : Bhutia Busti, 2000m., 16.v. 1974 (2exs.), Darjeeling, 2050m. 15.v.1974 (24exs.), 17.v.1974 (lex.), Rangiroom, 2000m., 23.v.1974 (19exs.), 7.v.1975 (lex.), Darjeeling Chawk, 2000m., 15.v.1974 (4exs.), 5.vi.1974 (6exs.), Bot. Gardens, 2050m., 16.v.1974 (lex.), Lava, 2150m., 5.vi.1974 (4exs.), Bijanbari, 900m., 20.v.1974 (6exs.), Manibhanjang, 19.v.1975(2exs.), Lepchajagat, 7300ft., 4.v. 1975 (lex.), all J. K. Jonathan coll. ; Darjeeling, 21.i. 1973 (lex.), H.K. Bhaowmik coll., Sonada, 1900m., 11.v.1971 (17exs.), 10.v.1971 (lex.), 20.v. 1971 (lex.) and 13.v.1971 (14exs.), Sukia Pokri, 2140m., 20.v.1971 (x.), Tibetan Naya busti, 1967m., 8.v.1971 (lex.), Hima Falls, Ghoombhanjang, 2180m., 27.v.1971 (lex.), Ghoombhanjang, 28.v.1971 (3exs.), 29.v.1976 (lex.), Mirik, 4700ft., 2.v. 1976 (lex.), all A.R. Bhaumik coll.

Distribution : India : Sikkim, Uttar Pradesh and West Bengal.

76. *Dactylispa ferrugineo-nigra* Maulik

1919. *Dactylispa ferrugineo-nigra* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 208.

1963. *Dactylispa ferrugineo-nigra* : Gressitt & Kimoto, *Pac. Ins. Monogr.*, **1B** : 927

Material : lex. (collected by H.E. Andrews, specimen bearing a label where locality is illigible.)

Distribution : Myanmar,

77. *Dactylispa variabilis* Maulik

1919. *Dactylispa variabilis* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 211.

Material : **West Bengal** : Darjeeling dist. : Rangpo 10.v.1973 (2exs.), Singla, 400m., 17.iv.1973 (lex.), Andheri khola, 1400m., 6.iv.1973 (2exs.), all H.S. Sharma Coll., Barbati Busti, 1900m., 15.iii.1973 (2exs.), P.K. Maiti coll. ; Rangpo, 450m., 15.iv.1976 (lex.), Melli, 450m., 17.iv.1976 (lex.), Teesta Bazar, 214m., 18.iv.1976 (5exs.), Tarkhola, 20.iv.1976 (10exs.), Garubathan, 10.v. 1976(lex.), all A.R. Bhaumik coll. ; Singla, -.v. 1913 (lex.), Lord Carmichael coll. **Sikkim** : Rangpo, 450m., 19.iv.1976 (11exs.), A.R. Bhaumik coll., Rayang, 1395m., 30.iii.1973 (2exs.), 31.iii.1973 (lex.), H.S. Sharma coll.

Distribution : India : Assam, Sikkim and West Bengal.

Elsewhere : Myanmar, Laos and Vietnam.

78. *Dactylispa pitapada* Maulik

1919. *Dactylispa pitapada* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 212.

Material : **Tamilnadu** : Nilgiri Hills (lex.), H.E. Andrewes coll. ; **Kerala** : Silent Valley, 23.i.1980 (lex.), S.K. Bhattacharyya coll., 6.v.1980 (3exs.), R.S. Pillai coll.

Distribution : India : Kerala and Tamilnadu.

79. *Dactylispa bilasa* Maulik

1919. *Dactylispa bilasa* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 216.

Material : **West Bengal** : Darjeeling dist. : nr. Barbaty Busti, 1900m., 18.iii.1973 (lex.), P.K. Maiti coll.

Distribution : India : Assam and West Bengal.

Remarks : First record from West Bengal.

80. *Dactylispa elegantula* (Duvivier)

1892. *Hispa elegantula* Duvivier, *Ann. Soc. ent. Belg.*, 36 : 447.

1919. *Dactylispa elegantula* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 217.

Material : **West Bengal** : Darjeeling dist. : Rangiroom, 2000m., 8.vi.1975 (lex.), J.K. Jonathan coll., Darjeeling to Ghoom, 7000-5000ft., 14.vi.1914 (2exs.), F.H. Gravely coll. ; nr. Ghoom, 6000-7000ft., 11.vi.1914 (lex.), Ghumti, 4000ft., vii. 1917 (lex.), all F.H. Gravely coll., Kurseong, 5000ft., 3.vii.1908 (lex.), N. Annandale coll., Darjeeling, 4700-5000ft., 22-23.vi. 1910 (2exs.), N. Annandale coll., Surail, Mongpu, 5000ft., iv-v. 1917 (lex.), S.W. Kemp coll., **Sikkim** : Gangtok, 6150ft., 9.ix.1909 (lex.), Singtam, 26.iv. 1976 (lex.), A.R. Bhaumik coll. **Uttar Pradesh** : Bhowali, Kumaun Hills, 15.v. 1930 (lex.), Almora dist., Kumaun Hills, Dalmoti, 20-22.v. 1930 (4exs.), all H.S. Pruthi coll.

Distribution : India : Sikkim, Uttar Pradesh and West Bengal.

Remarks : First record from Sikkim and Uttar Pradesh.

81. *Dactylispa praefica* Weise

1897. *Dactylispa praefica* Weise, *Deut. Ent. Zeits.* : 135.

1919. *Dactylispa praefica* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 220.

Material : **Meghalaya** : Garo Hills, Above Tura, 3500-3900fts., 15.vii-30.viii. 1917 (2exs.), S.W. Kemp coll. ; **Tamilnadu** : Nilgiri Hills, 10.x.1910(lex.), H.E. Andrewes coll., **Sikkim** : Rangpo, 450m., 19.iv.1976 (lex.), A.R. Bhaumik coll., Singtam, 26.iv.1976(lex.), A.R. Bhaumik coll. ; **West Bengal** : Darjeeling dist. Tarkhola, 20.iv.1976(lex.), Lolegaon, 11.iv.1976 (2exs.), all A.R. Bhaumik coll. ; **Karnataka** : Coorg, Pollibetta, 24.x.-16.xi. 1915 (lex.), Fletcher coll.

Distribution : India : Karnataka, Maharashtra, Meghalaya, Sikkim, Tamilnadu and West Bengal.

Remarks : First record from Sikkim, Tamilnadu and West Bengal.

82. *Dactylispa nalika* Maulik

1919. *Dactylispa nalika* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 220.

Material : **Tamilnadu** : Nilgiri Hills (lex.), H.E. Andrewes coll.

Distribution : India : Maharashtra and Tamilnadu.

83. *Dactylispa kamarupa* Maulik

1919. *Dactylispa kamarupa* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 223.

Material : **Assam** : Mangaldai, 8.i.1911 (6exs.), S. Kemp. coll.

Distribution : India : Assam.

84. *Dactylispa soror* Weise

1897. *Dactylispa soror* Weise, *Deut. Ent. Zeits.* : 134.

1919. *Dactylispa soror* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 224.

Material : **West Bengal** : Darjeeling dist. : Pashok, 26.v.–14.vi.1916 (lex.) F.H. Gravely coll. ; Singla, 1500ft., –v.1913 (lex.), Lord Carmichael coll., Howrah dist. : Bot. Gardens, 18.x.1956 (4exs.), 24.viii.1957 (lex.), all S.P. Shukla coll. ; Calcutta : (5exs.), 17.x.1957(lex.), S.P. Shukla coll., 26.viii.1907(lex.), Mus. Collr. ; **Sikkim** : (lex.) ; **Kerala** : Cochin State : Parambikulam, 16-24.ix. 1914(2exs.), F.H. Gravely coll., Trichur. –vi–viii.1917 (lex.), and –iii.–v. 1917 (2exs.), G.P. Pillai coll. ; **Tamilnadu** : Nilgiri Hills (2exs.), **Kerala/Karnatak** : Malabar, Taliparamba, 24-30.ix. 1915 (2exs.), C.N. coll. **Karnataka** : S. Kanara dist. : Kasergode, 1-3.x. 1918 (lex.), T.V.R. coll., Coorg dist., Pollibetta, 24.x. -26.xi. 1915 (lex.) and 15-26. v. 1914 (lex.), Fletcher coll. ; **Nepal** : Thamaspur, 18-20.xi. 1908 (lex.), Mus. Collr.

Distribution : India : Karnataka, Kerala, Maharashtra, Sikkim, Tamilnadu and West Bengal. Elsewhere : Nepal and Sri Lanka.

85. *Dactylispa daipa* Maulik

1919. *Dactylispa daipa* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 225.

Material : **West Bengal** : Calcutta, 2.xii.1977 (13exs.), 20.viii. 1977 (54exs.), C.R. Basu coll., Nadia dist., Kalyani, 23.iv.1974 (3exs.), N. Chakraborty coll., **Tripura** : S. Tripura, Shalgara, 13.ix.1992(lex.), B.N. Das coll.

Distribution : India : Andaman Is., Tripura and West Bengal.

Remarks : This species was recorded so far from Andaman Is. and now it is being recorded for the first time from inland of India (West Bengal).

86. *Dactylispa andrewesiella* Weise

1905. *Dactylispa andrewesiella* Weise, *Deut. Ent. Zeits.* : 118.

1919. *Dactylispa andrewesiella* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 226.

Material : **Tamilnadu** : Palni Hills, Kodaicanal, 6000ft., -ix. 1922(lex.), S.Kemp coll., Nilgiri (lex.).

Distribution : India : Tamilnadu.

87. *Dactylispa parbatya* Maulik

1918. *Dactylispa xanthopus* Maulik, (*nec Gestro*), *Ann. Mag. nat. Hist.* (9) 1 : 70

1919. *Dactylispa parbatya* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 234 (new name for *xanthopus*)

Material : **West Bengal** : Darjeeling dist., Ghombhanjang, 2117m., 29.iv.1976 (8 exs.) Lopchu, 1607m., 1.v. 1976 (5exs.), Dowhill, 1880m., 30iv.1976 (5exs.), Tarkhola, 20.iv.1976 (2exs.), Tindharia, 856m., 4.v.1976 (lex.), all A.R. Bhaumik coll., Jalapahar (3exs.), Atkinson coll.

Distribution : India : Uttar Pradesh, Tamilnadu and West Bengal..

88. *Dactylispa kunala* Maulik

1919. *Dactylispa kunala* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 245.

Material : **Karnataka** : N. Kanara, Castle Rock, 11-26.x. 1916 (lex.), S. Kemp coll.

Distribution : India : Karnataka.

89. *Dactylispa spinosa* (Weber)

1801. *Hispa spinosa* Weber, *Obs. Ent.* : 65.

1958. *Dactylispa spinosa* : Uhmman, *Col. Cat. Suppl.* 35(2) : 314.

Material : **Borneo** : Sarawak, 10 miles S. of Kuching, 22.vi.1910 (lex.).

Distribution : Borneo, Celebes and Sumatra.

90. *Dactylispa manii* Vazirani

1972. *Dactylispa manii* Vazirani, *Rec. Zool. Surv. India.* 66 (1-4) : 145.

Material : **West Bengal** : Darjeeling dist., Lolegaon, 11.iv.1976 (7exs.), A.R. Bhaumik coll. ; **Arunachal Pradesh** : Kameng Div, Amatulla River bank, 2km. South of Amatown, 8.iii.1961 (lex.), K.C. Jairam coll.

Distribution : India : Arunachal Pradesh and West Bengal.

Remarks : First record from West Bengal.

91. *Dactylispa chanchala* Basu & Saha

1977. *Dactylispa chanchala* Basu & Saha, *Oriental Ins.*, 11 (3) : 383.

Material : **Kerala** : Munner, 1565m., 20.iii.1962 (lex.), K.V.L. Narayan coll. ; **West Bengal** : Darjeeling dist. : Nr. Barbati Busti, 1900m., 18.iii.1973(lex.), P.K. Maili coll, Rangpo, 1.iv. 1974 (lex.), J. K. Jonathan coll. and 8.ix.1973 (lex.), H.S. Sharma coll., Tarkhola, 20.iv.1976 (lex.), A.R. Bhaumik coll.; **Sikkim** : Rangpo, 450m., 19.iv.1976 (3exs.), A.R. Bhaumik coll.

Remarks : First record from South India (Kerala).

92. *Dactylispa jonathani* Basu & Saha

1977. *Dactylispa jonathani* Basu & Saha, *Oriental Ins.* 11 (3) : 379.

Material : **West Bengal** : Darjeeling dist. ; Rangiroom F.R.H., 2000m., 24.v. 1974 (lex.), J.K. jonathan coll. ; **Uttar Pradesh** : Mussoorie, -vii. 1933 (lex.), H.S. Pruthi coll. ; **Kerala** : Mannar, 1565m., 20.iii. 1962 (lex.), K.V.L. Narayan coll.

Distribution : India : Kerala, Uttar Pradesh and West Bengal.

Remarks : First record from Uttar Pradesh and Kerala.

93. *Dactylispa shira* Basu & Saha

1977. *Dactylispa shira* Basu & Saha, *Oriental Ins.* 11 (3) : 382.

Material : **West Bengal** : Darjeeling dist. ; Rangiroom 2000m., 23.v. 1974 (4exs.), 26.v.1974 (2exs.), 6.vi.1975 (lex.), 25.v.1975 (lex.) all J.K. Jonathan coll. ; Manibhanjang, 6400ft., 19.v. 1975 (lex.), J.K. Jonathan coll.

Distribution : India : West Bengal.

94. *Dactylispa bhaumiki* Basu & Saha

1977. *Dactylispa bhaumiki* Basu & Saha, *Oriental Ins.* 11 (3) : 380.

Material : **West Bengal** : Darjeeling dist. ; Sukia Pokri, 2140m., 24.v. 1971(lex.) A.R. Bhaumik coll.

Distribution : India : West Bengal.

95. *Dactylispa amala* Basu & Saha

1977. *Dactylispa amala* Basu & Saha, *Oriental Ins.* 11 (3) : 381.

Material : West Bengal : Darjeeling dist. ; Tarkhola, 20.iv.1976 (lex.), A.R. Bhaumik coll., Andheri khola F.R.H., 1500m., 9.iv. 1973 (lex.), H.S. Sharma coll.

Distribution : India : West Bengal.

96. *Dactylispa malabikae* Basu & Saha

1977. *Dactylispa malabikae* Basu & Saha, *Oriental Ins.* 11 (3) : 384.

Material : West Bengal : Darjeeling dist. : Tarkhola, 20.iv.1976 (2ex.), Teesta Bazar, 18.iv.1976 (lex.), all A.R. Bhaumik coll., 4km. S.E. of Goke F.R.H., 18.iv.1973 (lex.), 6km. E. of Rangpo F.R.H., Monsong, 8.iv.1973 (lex.) , 1km. W. of Rayang F.R.H. 30.iii.1973 (lex.), all H.S. Sharma coll.

Distribution : India : West Bengal.

97. *Dactylispa molina* Basu & Saha

1977. *Dactylispa molina* Basu & Saha, *Oriental Ins.*, 11 (3) : 385.

Material : West Bengal : Darjeeling dist. ; 4km. S.E. of Goke F.R.H., 900m., 18.iv.1973 (lex.), H.S. Sharma coll.

Distribution : India : West Bengal.

Genus *Dicladispa* Gestro

1875. *Hispa* : Chapuis (nec Linnaeus), *Gen. Col.*, 11 : 334.

1897. *Hispa* (*Dicladispa*) Gestro, *Ann. Mus. Civ. Geneva*, 38 : 81.

1898. *Dicladispa* Gestro, t. c. : 712.

98. *Dicladispa armigera* (Olivier)

1808. *Hispa armigera* Olivier, *Ent.*, 6 : 763.

1952. *Dicladispa armigera* : Uhmman, *Treubia*, 21 : 236.

Material : Orissa : Cuttack, 4.xii.1965 (lex.), A.P. Kapur & G.S. Arora coll., Puri dist., Balighai, 16-20. viii. 1911 (2exs.), N. Annandale & F.H. Gravely coll. ; **Bihar** : Ranchi dist. ; Khunti, 17.iv.1954 (lex.), A.P. Kapur coll., Darbhanga (lex.), H.S. Beadon coll. ; **Tripura** : Nandanagar, Agartala, 13.xi. 1969 (lex.), Abhoya Barpathari, 4.xii. 1969 (lex.), Lakshmipur, 6.xii. 1969 (lex.), Hathalia, 5.xii. 1969 (lex.), Garjee, 1.xii. 1969 (lex.), Charilon, 16.xi. 1969 (lex.), Sheikbari, 3.xii. 1969 (lex.), all V.C. Agrawal coll. ; **Kerala** : Malabar dist. (2exs.), E. Thomson coll. ; **West Bengal** : 24-Parganas dist. : Barasat, 5.i. 1966 (lex.), J.R. Singh coll., Datta Pukur, 5.xii.1966 (lex.) J. A.N.T. Joseph coll., Khardah, 9.xi.1966 (lex.), S.B. Roy & T.K.C. coll., Santoshpur, 21.xi.1962 (lex.), K. R. Rao & A. Singh coll., Baruipur, 8.xii.1965 (2exs.) K.R. Rao coll. Lakshmikantapur, 15.x.1965 (lex.), S. P. Chakraborty and K.D.C. coll., Barrackpore, 29.ix.

1965 (lex.), O.B. Chhotani coll., Ichapur, 9.xii.1965 (lex.), K.R. Rao coll., 24 Parganas (8exs.), C.W. Bolton coll., Darjeeling dist. : Mongpu (lex.) ; Calcutta : Hulta (4exs.), M.W. Box coll., Eden Gardens, 27.x. 1965 (3exs.), K.R. Rao coll., 30.x. 1962 (3exs.), S. Ali & P. Singh coll. Hooghly dist. : Tribeni, 12.xi. 1965 (1lexs.), M.M.G. & S.P.C. coll. ; Howrah (lex.), and another lot of 200 exs. from Calcutta and its neighbouring districts. *Bangladesh* : Khulna (3exs.), R. Rainey coll. ; Barisal (8exs.).

Distribution : India : Assam, Bihar, Kerala, Tripura and West Bengal.

Elsewhere : Bangladesh, China, Indonesia, Laos, Malacca, Myanmar, Nepal, Sumatra and Thailand.

99. *Dicladispa birendra* (Maulik)

1919. *Hispa birendra* Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 250.

1958. *Dicladispa birendra* : Uhmman, *Col. Cat. Suppl.* 35(2) : 327.

Material : **Meghalaya** : Ri-Bhoi : Umran, 1.iv. 1991 (lex.), 5.iv.1991 (lex.), all S.K. Saha coll. ; **West Bengal** : Darjeeling dist., Tarkhola, 450m., 20.iv. 1976 (5exs.), A.R. Bhaumik coll.

Distribution : India : Meghalaya and West Bengal. Elsewhere : Myanmar and Vietnam.

100. *Dicladispa aerea* (Gestro)

1897. *Hispa aerea* Gestro, *Ann. Mus. Civ. Genova* : 125.

1958. *Dicladispa aerea* : Uhmman, *Col. Cat. Suppl.* 35(2) : 324.

Material : **Bihar** : Ranchi, Kundri, 29.iv.1951 (2exs.), A.P. Kapur coll. ; **Maharashtra** : Satara dist., Koyna Valley, 2000ft., 27-28.iv. 1912 (lex.), F.H. Gravely coll.

Distribution : India : Bihar, Karnataka and Maharashtra.

101. *Dicladispa dama* (Chapuis)

1877. *Hispa dama* Chapuis, *Ann. Soc. ent. Belg.*, 20 : 52.

1958. *Dicladispa dama* : Uhmman, *Col. Cat. Suppl.* 35 (2) : 328.

Material : **Uttar Pradesh** : Nainital (lex.), Lata Gangola coll.

Distribution : India : Assam and Uttar Pradesh. Elsewhere : Myaumar.

102. *Dicladispa pallescens* (Guerin)

1841. *Hispa pallescens* Guerin, *Rev. Zool.* : 13.

1958. *Dicladispa pallescens* : Uhmman, *Col. Cat. Suppl.*, 35 (2) : 334.

Material : **Punjab** : Ganchals Res. Forest, Choa Sainen Shah, Salt Range, 2.v. 1931 (9exs.), H.S. Pruthi coll.; **Bihar** : Ranchi dist., Khunti, 17. ix. 1954 (lex.), A.P. Kapur coll.

Distribution : India : Bihar, Pondicherry, Punjab and Madhya Pradesh.

Remarks : First record from Punjab.

Genus *Platypria* Guerin

1840. *Platypria* Guerin, *Rev. Zool.* : 139.

1919. *Platypria* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 256.

103. *Platypria erinaceus* (Fabricius)

1801. *Hispa erinaceus* Fabricius, *Syst. El.*, 2 : 59.

1940. *Platypria erinaceus* : Guerin, *Rev. Zool.*, : 141.

Material : **Tamil nadu** : Salem dist., Varagembady, -i-ii. 1915 (lex.), C.N. Coll., Coimbatore, 31.X. 1913 (lex.), Fletcher coll.

Distribution : India : Bihar, Maharashtra, Pondicherry and Tamil nadu; Elsewhere : Sri Lanka.

104. *Platypria andrewesi* Weise

1906. *Platypria andrewesi* Weise, *Deut. ent. Zeits.* : 404.

1919. *Platypria andrewesi* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 260.

Material : **Punjab** : Bhatinda, Bhuchcho, 23.iv. 1975 (3exs.).

Distribution : India : Gujarat, Himachal Pradesh, Madhya Pradesh, Panjab and Tamil Nadu; Elsewhere : Sri Lanka.

105. *Platypria echidna* (Guerin)

1840. *Platypria echidna* Guerin, *Rev. Zool.* : 139.

1919. *Platypria echidna* : Maulik, *Fauna Brit. India, Col., Chry. (Hisp. & Cass.)* : 261.

Material : **Kerala** : : Cochin, Parambikulam, 1700-3200ft.,-ix. 1914 (2exs.), F.H. Gravely coll.; **Tamilnadu** : Palni Hills, Kodaikanal, 6000ft., (lex.), F.H. Gravely coll., Nilgiri (lex.), Anamalai (lex.); **Karnataka** : N. Kanara, Castle Rock, 11-26.x. 1916 (lex.) S. Kemp coll.; **Maharashtra** : Bombay (lex.); **Goa** : Mormugo, .ix. 1916 (2exs.), S. Kemp coll.

Distribution : India : Bihar, Goa, Kerala, Karnataka, Maharashtra, Sikkim and Tamilnadu; Elsewhere : Mayanmar, Sri Lanka and Vietnam.

106. *Platypria chiroptera* Gestro

1899. *Platypria chiroptera* Gestro, *Ann. Mus. Civ. Genova* : 172.

1919. *Platypria chiroptera* : Maulik, *Fauna Brit. India, Col., Chry. (Hiap & Cass.)* : 163.

Material : **Tamilnadu** : Nilgiri Hills (lex. Damaged), A.K. Weld Dowing coll.

Distribution : India : Tamilnadu.

107. *Platypria hystrix* (Fabricius)

1898. *Hispa hystrix* Fabricius, *Ent. Syst. Suppl.* : 166.

1840. *Platypria hystrix* : Guerin, *Rev. Zool.* : 141.

Material : **Uttar Pradesh** : Dehra Dun, Harbartupur, 3. vii. 1975 (4 exs.), T. Sengupta coll., Kumaon : Nainital, 1918 (lex.), W. Almora (2exs.), all H.G. Champion coll.; **West Bengal** : Calcutta, 4. vii, 1907 (lex.); **Kerala** : Ernakulam, 11-14. ix 1914 (lex.), F.H. Gravely coll.; **Nepal** : Katmandu (lex.), Soondyijal (lex.).

Distribution : India : Karnataka, Kerala, Tamilnadu, Uttar Pradesh and West Bengal. Elsewhere : China, Indonesia, Myanmar, Nepal, Sri Lanka, Thailand and Vietnam.

SUMMARY

One hundred seven species belonging to twentythree genera are reported in this paper. Fourteen new species namely, *Callispa jaya*, *C. bijaya*, *C. barihata*, *C. ajaya*, *C. paharia*, *Leptispa kanistha*, *L. anu*, *L. krishna*, *Chaeridiona pseudometallica*, *Agonita darjeelingensis*, *A. pitava*, *A. lohita*, *Gonophora raktava* and *G. pitambara* are described. Twenty four species are recorded first time from different Indian states. Synonymies are presented for the genera and species, as well as general and local distributions of the species.

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