

## FASCICULI MALAYENSES

- Galostha eques*, *Amy. and Sero. Hém.*, p. 33, 1 (1843).  
*Chrysocoris eques*, *Stål. Hem. Fabr.* i, p. 11, 3 and p. 12, 12 (1868); *Atkins. J.A.S.B.* lvi, p. 179 (1887); *Hist. Faun. Brit. Ind. Rhynch.* i, p. 61 (1900).  
 Var. a—  
*Callidea schwaneri*, *Voll. Faun. Ind. Néerl.* i, p. 26, 18, pl. 2, fig. 7 (1863).  
 Var. b—  
*Var. nicobarensis*, *Atkins. Proc. A.S.B.*, 1887, p. 13.  
 Var. c—  
*Callidea formosa*, *Westw. in Hope Cat. Hem.* i, p. 15 (1837).  
*Callidea dorsalis*, *White in Gray's Zool. Misc.*, p. 80 (1842).

Bukit Besar, Nawngchik. 2,500 feet. May,  
 Biserat, Jalor. July and October, 1901.

'From low shrub in secondary jungle at base of limestone cliff.'

Found throughout British India, and also in some of its varietal forms recorded from Java, Borneo, and China.

13. *Graptophora reynaudi*

- Scutellera reynaudi*, *Guér. Voy. Belang. Zool.*, p. 497, *Ins.* pl. iv, f. 3 (1834);  
*Germ. Zeitschr.* i, p. 136, 9 (1839).  
*Callidea reynaudi*, *Dall. List Hem.* i, p. 27 (1851); *Voll. Faun. Ind. Néerl.* i,  
 p. 22 (1863).  
*Callidea pulchra*, *Westw. in Hope Cat.* i, p. 16 (1837).  
*Calliphara pulchra*, *Germ. Zeitschr.* i, p. 127, 10 (1839).

Bukit Besar, Nawngchik. 2,500 feet. 12th May, 1901.  
 Mabe, Jalor. 25th July, 1901.

Also recorded from several islands of the Malayan Archipelago.

## Tetryaria

14. *Hotea curculionoides*

- Pachycoris curculionoides*, *Herr.-Schäff. Wanz. Ins.* iii, p. 106, f. 331 (1835).  
*Hotea curculionoides*, *Dall. List Hem.* i, p. 39 (1851); *Stål. En. Hem.* iii,  
 p. 25 (1873); *Dist. Faun. Brit. Ind. Rhynch.* i, p. 65 (1902).  
*Pachycoris punctulatus*, *Germ. Zeitschr.* i, p. 105, 48 (1839).  
*Hotea nasuta*, *Walk. Cat. Het.* i, p. 58, 9 (1867).

Biserat, Jalor. 3rd to 5th July, 1901. (At light).

Widely distributed; found throughout British India, the Malayan Archipelago, and recorded from China.

The resemblance between this bug and a species of weevil, which attacks the fruit of various mangos, is remarkable, and we have also taken the two species in the same environment, viz., among brushwood in the open; but both are inconspicuously coloured, resembling bark.

## GRAPHOSOMATINAE

16. *Podops coarctata*

*Cimex coarctata*, *Fabr. Ent. Syst. Suppl.*, p. 530, 44-5 (1798).

*Scotinophora coarctata*, *Stål. Hem. Fabr.* i, p. 21, 2 (1868).

*Podops coarctata*, *Hist. Faun. Brit. Ind. Rhynch.* i, p. 73, fig. 36 (1902).

*Tetyra bispinosa*, (pt.) *Fabr. Syst. Rhynch.*, p. 138, 48 (1803).

*Podops spinosus*, *nasalis*, and *exacta*, *Walk. Cat. Het.* i, pp. 73, 74 (1867).

Kuala Lumpur, Selangor. 23rd April, 1902. (At light).

Found nearly throughout British India, common in the Malay Peninsula and recorded from Java.

16. *Podops malayensis*, sp. nov.

(Plate XV)

Piceous-brown; head, anterior area of pronotum, and sternum, greyishly pilose; antennae, ochraceous, apical joint, excluding base, piceous; femora black, tibiae and tarsi stramineous; anterior and intermediate tibiae with their bases piceous, their apices pale castaneous; rostrum brownish, its apex piceous and reaching the posterior coxae; scutellum with a luteous spot near each basal angle; lateral margins of abdomen with small obscure ochraceous spots; stigmata piceous; first and second joints of antennae shortest and subequal in length, third, fourth, and fifth joints almost subequal; anterior pronotal angles ochraceous and horizontally extended; lateral margins concavely sinuate, lateral angles prominently obtusely spinous; abdominal segments laterally posteriorly obtusely spinous.

Length 6 to 6½; exp. pronot. angl. 3½ mm.

Bidor, South Perak. February, 1901. (At light).

Sungkei, South Perak. February, 1902. (At light).

17. *Aspidestrophus lineola*

*Aspidestrophus lineola*, *Voll. Faun. Ind. Néerl.* i, p. 44, 2, pl. III, f. 10 (1863); *Hist. Faun. Brit. Ind. Rhynch.* i, p. 80, fig. 40 (1902).

Bukit Besar, Nawngchik. 2,500 feet. 2nd September, 1901.

Also recorded from Assam, Burma, and S.E. Borneo.

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CYDNINAE

18. *Cydnus indicus*

*Cydnus indicus*, *Westw. in Hope Cat.* i, p. 19 (1837); *Dist. Faun. Brit. Ind.*

*Rhynch.* i, p. 90, fig. 46 (1902).

*Aethus indicus*, *Dall. List Hem.* i, p. 114 (1851); *Sign. Ann. Soc. Ent. Fr.*

(6) ii, p. 28, t. 1, fig. 69 (1882); *Atkins. J.A.S.B.* lvi, p. 47 (1887).

*Aethus perosus*, *Stål. Ofv. Vet.-Ak. Förb.*, 1853, p. 214, 2.

*Aethus impressicollis*, *Sign. Ann. Soc. Ent. Fr.* (3) viii, p. 923 (1860).

*Aethus ferus*, *Walk. Cat. Het.* i, p. 163, 91 (1867).

Sungkei, South Perak. February, 1902. (At light).

Although this species is found in British India, it seems to be more widely distributed throughout the Malayan Archipelago; it has reached Australia, and is found in South Africa and Madagascar.

19. *Geotomus pygmaeus*

*Aethus pygmaeus*, *Dall. List Hem.* i, p. 120 (1851).

*Geotomus pygmaeus*, *Sign. Ann. Soc. Ent. Fr.* (6) iii, p. 51; t. 3, f. 160 (1883);

*Dist. Faun. Brit. Ind. Rhynch.* i, p. 98, fig. 49 (1902).

*Cydnus rarciliatus*, *Ellenr. Nat. Tijdschr. Nederl. Ind.* xxiv, p. 139, f. 7 (1862).

*Cydnus pallidicornis*, *Voll. Faun. Ind. Néerl. Pent.*, p. 17 (1868).

*Aethus palliditarsus*, *Scott, Trans. Ent. Soc. Lond.*, 1880, p. 309.

*Geotomus subtristis* and *jucundus*, *Buch. White, Ann. Mag. Nat. Hist.* (4) xx, pp. 110, 111 (1877).

*Aethus nanulus* and *platysomoides*, *Walk. Cat. Het.* i, pp. 162, 163 (1867).

*Aethus omicron*, *Walk., loc. cit.*, iii, p. 534 (1868).

Kampong Jalor, Jalor.

Widely distributed throughout British India and the Malayan Archipelago, found in China and Japan, and recorded from New Caledonia and Hawaii.

PENTATOMINAE

*Halyaria*

20. *Dalpada oculata*

*Cimex oculatus*, *Fabr. Syst. Ent.*, p. 703 (1775).

*Dalpada oculata*, *Dall. List Hem.* i, p. 184 (1851); *Dist. Faun. Brit. Ind.*

*Rhynch.* i, p. 110, fig. 59 (1902).

*Dalpada aspera*, *Ellenr. Nat. Tijdschr. Nederl. Ind.* xxiv, p. 140, f. 8 (1862).

*Dalpada nodifera* and *indeterminata*, *Walk. Cat. Het.* i, pp. 222, 225 (1867).

Biserat (?), Jalor. June, July, October, 1901.

Mabek, Jalor. July, 1901.

• Among low vegetation on waste ground, also taken at light.  
Found throughout British India and the Malay Peninsula.

**Dorpiaria****21. Aednus obscurus**

*Aednus obscurus*, *Dall. List Hem.* i, p. 145, t. iii, f. 5 (1851); *Dist. Faun. Brit. Ind. Rhynch.* i, p. 133, f. 74 (1902).  
*Aednus similis*, *Hagl. Stett. Ent. Zeit.* xxix, p. 154 (1868).

Sungkei, South Perak. February, 1902.

Found in Assam and Burma, common in the Malay Peninsula, and also recorded from a number of islands in the Malayan Archipelago.

**Carpocoraria****22. Halyomorpha picus**

*Cimex picus*, *Fabr. Ent. Syst.* iv, p. 115 (1794).  
*Edessa picus*, *Fabr. Syst. Rhynch.*, p. 153 (1803).  
*Cimex marmoreus*, *Fab. Ent. Syst. Suppl.*, p. 534 (1798).  
*Edessa marmoreus*, *Fabr. Syst. Rhynch.*, p. 153 (1803).  
*Cimex cinnamomeus*, *Wolff. Ic. Cim.* iii, p. 99, f. 93 (1802).  
*Halys timorensis*, *Westw. in Hope Cat.* i, p. 22 (1837).  
*Pentatoma timorensis*, *Dall. List Hem.* i, p. 242 (1851).  
*Halyomorpha timorensis*, *Reise, Nov. Hem.*, p. 50 (1866).  
*Pentatoma halys*, *Stål. Öfv. Vet.-Ak. Förb.*, 1855, p. 182.  
*Pentatoma trivialis*, *Dohrn. Stett. Ent. Zeit.* xxi, p. 400 (1860).  
*Pœcilometis mistus*, *Ubler. Proc. Acad. Nat. Sci. Philad.*, 1860, p. 223.  
*Dalpada brevis*, *remota*, and *proxima*, *Walk. Cat. Het.* i, pp. 226, 227 (1867).  
*Halyomorpha picus*, *Stål. En. Hem.* v, p. 75 (1876); *Dist. Faun. Brit. Ind. Rhynch.* i, p. 152, Fig. 91 (1902).

Sungkei, South Perak. February, 1902. (At light)

A common species throughout British India and Malaya and also found in China and Japan.

**Eusarcocoraria****23. Sepontia variolosa**

*Cœnina variolosa*, *Walk. Cat. Het.* i, p. 82 (1867).  
*Sepontia variolosa*, *Dist. Faun. Brit. Ind. Rhynch.* i, p. 165 (1902).

Biserat, Jalor. 14th October, 1901.

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\* In white-flowered shrub in secondary jungle, along with a very large number of other insects.  
Described from Burma.

### 24. *Eusarcocoris guttiger*

*Cimex guttiger*, *Thunb. Nov. Ins. Sp.* ii, p. 32, t. 2, f. 47 (1783).

*Stollia guttigera*, *Stål. En. Hem.* v, p. 81 (1876).

*Eysarcocoris guttigerus*, *Dall. List. Hem.* i, p. 228 (1851).

*Eusarcocoris*, *Dist. Faun. Brit. Ind. Rbynch.* i, p. 165 (1902).

*Pentatoma nepalensis* and *punctipes*, *Westw. in Hope Cat.* i, p. 36 (1837).

Biserat, Jalor. 5th July, 1901. (At light).

Found throughout British India, reported from China, common in Japan.

### 25. *Eusarcocoris aenescens*

*Hoplistodera aenescens*, *Walk. Cat. Het.* ii, p. 266 (1867).

*Eusarcocoris aenescens*, *Dist. Faun. Brit. Ind. Rbynch.* i, p. 166 (1902).

Bukit Besar, Nawngchik. 2,500 feet.

Mabek, Jalor. 27th July, 1901.

Also recorded from Tenasserim and found in Borneo.

### 26. *Carbula trarifera*

*Carbula trarifera*, *Bredd. Stett. Ent. Zeit.*, 1890, p. 302.

Bukit Besar, Nawngchik. 2,500 feet.

Telóm, Perak-Pahang border. 4,000 feet. January, 1902.

Described from Sumatra.

## Hoplistoderaria

### 27. *Paracritheus trimaculatus*

*Scutellera trimaculatus*, *Lep. and Serv. Enc. Meth.* x, p. 411 (1825).

*Graphosoma trimaculatus*, *Germ. Zeitschr.* i, p. 54 (1839).

*Hoplistodera trimaculata*, *Dall. List. Hem.* i, p. 217 (1851).

*Astyanax trimaculatus*, *Stål. Öfv. Vet.-Ak. Förh.*, 1870, p. 629.

*Paracritheus trimaculatus*, *Dist. Faun. Brit. Ind. Rbynch.* i, p. 178 (1902).

Biserat, Jalor. 19th October, 1901.

Common in the Malay Peninsula, and found in many islands of the Malayan Archipelago.

28. *Stachyomia luteovaria*, sp. nov.

(Pl. XV)

Head luteous with somewhat variable short longitudinal fuscous lines; antennae luteous, apical joint brownish-ochraceous; pronotum pale brownish, coarsely darkly punctate, its lateral margins angulately prolonged interiorly, a large subquadrate spot at anterior margin and some transverse broken waved markings across central disc, pale levigate luteous; scutellum luteous with scattered patches of fuscous punctures, principally at base and lateral areas, those on disk being few and detached; corium obscure luteous, sparingly darkly punctate; membrane hyaline; connexivium luteous with fuscous spots; body beneath and legs pale luteous; lateral margins of prosternum, a central spot to each sternal segment, some spots at lateral margins of mesosternum, a double series of spots on lateral abdominal areas and a central spot to apical abdominal segment, pale castaneous. Pronotum with the lateral spines strongly acutely laterally produced; lateral spines to the apical abdominal segment strongly produced.

Length, 6 mm.; exp. pronot. angl., 6 mm.

Jalor, Biserat. 17th October, 1901.

'On same shrub as *Seponia variolosa*.'

**Antestiaria**29. *Antestia anchora*

*Cimex anchora*, *Tbunb. Nov. Ins. Sp.* ii, p. 47, t. 2, fig. 60 (1783).

*Pentatoma anchora*, *Dall. List Hem.* i, p. 254 (1851).

*Antestia anchora*, *Stål. En. Hem.* v, p. 96 (1876); *Dist. Faun. Brit. Ind. Rhynch.* i, p. 183, fig. 110 (1902).

*Pentatoma cruciata*, *Ellenr. Nat. Tijdschr. Nederl. Ind.* xxiv, p. 154 (1862).

*Strachia pardalis* and *platyspila*, *Walk. Cat. Hct.* ii, pp. 330, 337 (1867).

*Antestia ellenriederi*, *Bredd. Stett. Ent. Zeit.*, 1900, p. 322.

Mabek, Jalor. 26th July, 1901.

'On wing in thick jungle.'

Found throughout Northern India, Burma, Tenasserim, and the Malay Peninsula; also recorded from Java and Sumatra.

30. *Plautia fimbriata*

*Cimex fimbriata*, *Fabr. Mant. Ins.* ii, p. 295 (1787).

*Pentatoma fimbriata*, *Dall. List Hem.* i, p. 251 (1851).

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- Plautia fimbriata*, *Stål. Hem. Afr.* i, p. 191 (1864); *Dist. Faun. Brit. Ind. Rbynch.* i, p. 181, fig. 108 (1902).  
*Pentatoma fimbriolatum*, *Herr-Schäff. Wanz. Ins.* vii, p. 102, fig. 768 (1844).  
*Pentatoma crossota*, *Dall. List. Hem.* i, p. 252 (1851).  
*Rhaphigaster rufoviridis*, *Walk. Cat. Het.* ii, p. 364 (1867).

Jalor, Biserat.

Common throughout the Oriental region, and found in Madagascar.  
 'From bushes on waste ground.'

## Eurydemaria

31. *Agonoscella nubila*

- Cimex nubila*, *Fabr. Syst. Ent.*, p. 712 (1775).  
*Halys nubila*, *Fabr. Syst. Rhyng.*, p. 183 (1803).  
*Aelia* (?) *nubila*, *Hahn. Wanz. Ins.* iii, p. 29, t. lxxxii, fig. 251 (1835).  
*Agonoscellis nubila*, *Dall. List. Hem.* i, p. 179 (1851); *Dist. Faun. Brit. Ind. Rbynch.* i, p. 189 (1902).  
*Pentatoma grata*, *Palis. de Beauv. Ins.*, p. 129; *Hém.* t. ix, fig. 5 (1805).  
*Agonoscellis indica*, *Spin. Ess.*, p. 329 (1837).  
*Aelia crucifera*, *Westw. in Hope Cat.* i, p. 32 (1837).  
*Nevrosia sulciventris*, *Ellenr. Nat. Tijdschr. Nederl. Ind.* xxiv, p. 144, pl. ii, fig. 11 (1862).

Jalor, Mabek, Biserat. 11th June, 1901.

'On low vegetation on waste ground.'  
 Throughout British India, Malay Peninsula, several islands of the Malayan Archipelago, and recorded from China and Japan.

32. *Cinxia limbata*

- Cimex limbatus*, *Fabr. Syst. Rhyng.*, p. 176 (1803).  
*Strachia limbata*, *Amy. and Serv. Hém.*, p. 127 (1843).  
*Cinxia limbata*, *Stål. Hem. Fabr.* i, p. 30 (1868); *Dist. Faun. Brit. Ind. Rbynch.* i, p. 195, fig. 117 (1902).

Nawngchik, Bukit Besar.

Common throughout the northern regions of India, and found in Burma, Tenasserim, and the Malay Peninsula. Recorded from Java and Sumatra.

Bukit Besar, Nawngchik. 2,500 feet. 29th April and 3rd May, 1901.