

A CONTRIBUTION TO THE KNOWLEDGE OF COREID FAUNA IN NATIONAL INSECT MUSEUM OF PAKISTAN (HEMIPTERA, COREIDAE)*

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Abstract. The 34 identified species of the coreid fauna in the National Insect Museum of Pakistan, belonging to the former British India, are listed below. This list is being published in order to provide information to all the workers about the existence of these rare specimens in Pakistan.

The coreid fauna of Indo-Pakistan subcontinent is little known and even less is known about the coreid species present in Pakistan as representatives of Indo-Pakistan fauna. The unique zoogeographical position of Pakistan embracing both Oriental, Palearctic and Ethiopian elements makes the job of taxonomists interesting and challenging and consequently it is essential for them to know of the presence of actual specimens which are present in this part of the subcontinent for examination, comparison and evaluation.

The only earlier published information about our coreid fauna is that of Distant¹⁻³ but the descriptions are too short for taxonomic purposes. It is hoped that similar information on other groups will also be published by specialists in their respective fields.

This material in the National Insect Museum would serve the purpose of a reference collection and knowledge of it should greatly help the taxonomists and economic entomologists.

Family Coreidae

1. *Anoplocnemis phasiana Fabricius. (Lygaeus) Spec. Ins., 2, 361 (1781).*

Locality. South India, Shillong, 500 ft, Bengal, Coorg, Savira Bubti, 5 specimens. 4 Males, 1 female
Coll. Fletcher and R.P.V., Jan-July, 1918.

2. *Aschistocoris brevicornis Dallas. (Oryntus) List. Hem., 2, 448 (1852).*

Locality. Saran Chapra, Bengal. 5 Specimens. 3 Males, 2 females.
Coll. Meckanzee.

3. *Acanthocoris scabrator Fabricius. (Coreus) Syst. Rhyng., 19, 195 (1803).*

Locality. Burma, Sidapur, Coorg Mercera Balur on Lantana. 5 Specimens, 4 males, 1 female.
Coll. 4.4.1918, 27.11.1917, 15.2.1915.

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4. *Brachytes bicolor Westwood in Hope Cat., 2, 8 (1842).*

Locality. Solon U.T., Poona, Nasik, on Asparagas.
5 Specimens, 3 males, 2 females.
Coll. H.Puke and N.B.K., 12.10.1916, 19.11.1918

5. *Cletus bipunctatus Westwood (Coreus) in Hope Cat., 2, 23 (1842).*

Locality. Chapra, Pusa, Bengal. 7 Specimens, 4 males and 3 females.
Coll. Meckanzee, R.D.D. and H.M.L.

6. *Cletus punctiger Dallas. (Gonocerus) List. Hem., 2, 494 (1852).*

Locality. Chapra, Bihar, Bengal. 3 Females.
Coll. Meckanzee.

7. *Cletus rubiventris Westwood (Coreus) in Hope Cat., 2, 23 (1842).*

Locality. Basin fort, Bombay. 5 Specimens, 3 females, and 2 males.
Coll. A.M. and A.R., September 1909.

8. *Cletus punctulatus Westwood. (Coreus) in Hope Cat., 2, 23 (1842).*

Locality. Naini Dist., 6000-7000 ft. 3 Females.
Coll. T. Ahmad, 1-4 July, 1937.

9. *Cletomorpha hastata (Fabricius). Cimex Mant., 2, 287, (1787).*

Locality. Pusa, Bihar, Madras, Porcel, Bombay. 3 Specimens, 1 male 2 females.
Coll. R. Saran and Fletcher, 23.5.1924.

10. *Clavigralla gibbosa (Spinola). Ess., 202 (1837).*

Locality. Pusa, Bihar, 5 Specimens. 2 Males, 3 females.
Coll. C.B.S. Mukerjee, March 6-13 1914.

11. *Derepteryx hardwicki White. Charlesworth's Mag. Nat. Hist., 2, 542 (1839).*

- Locality.* Shillong Assam, (India) on crop. 5 Specimens; 3 males, 2 females.
Coll. Fletcher, 8.11.1918.
12. *Dalader acuticosta* Amyot and Serville. *Hem.*, 187 (1843).
Locality. Gauhati. 2 Specimens. 1 Male, 1 female.
Coll. Fletcher, 25.4.1918.
13. *Elasmomia granulipes* Westwood. *Stol. En. Hem.*, 3, 41 (1873).
Locality. Gauhati Assam (India), Khasi Hills 1000-3000 ft. 1 Male.
Coll. 5.5.1918.
14. *Homoeocerus inoratus* Stal, *En. Hem.*, 3, 58 (1873).
Locality. Chapra, Moradabad (U.P.), Pusa Bihar, Pusa Bengal, on guinea grass. 5 Specimens. 3 Males, 2 females.
Coll. Meckanzee, T. Ram and H.M.L., 21.8.1911.
15. *Homoeocerus prominulus* Dallas. (*Ceratopaelys*) *List. Hem.*, 2, 501 (1852).
Locality. Chapra Bengal, 2 Specimens. 1 male, one female.
Coll. Meckanzee.
16. *Homoeocerus variabilis* Dallas. (*Ceratopaelys*) *List. Hem.*, 2, 502 (1852).
Locality. Lyallpur, Punjab, Barielly Dist. Beerawalli, on wheat. 3 Specimens. 2 Males, 1 female.
Coll. Pooniah, 8.8.1906.
17. *Notobitus meleagris* Fabricius (*Cimex*) *Mant.*, 2, 297, 179 (1787).
Locality. Chapra Bengal, Basin Fort Bombay, Simla. 7000 ft. 5 Specimens. 3 Males, 2 females.
Coll. Meckanzee.
18. *Petillia calcar* (Dallas). (*Mictis*) *List. Hem.*, 2, 397, 33 (1852).
Locality. Nagpur, Assam (India) on wild grass, One female.
Coll. 30.5.1905.
19. *Physomerus parvulus* Dallas. *List. Hem.*, 2, 413 (1835).
Locality. Buxar Duar, Bengal. One female.
Coll. D. Nowrojee, May 1907.
20. *Petalocnemus obscura* (Dallas). (*Acnathocoris*) *List. Hem.*, 2, 518 (1852).
Locality. Ahmadabad, Gujrat, Assam, Tibet, on dhatura plant. Single female.
Coll. T.S. Mahalal, 2.8.1938.
21. *Plinachitus socularis* Fabricius.
Locality. Ceylon, Peradeniya. Single female.
Coll. Fletcher, 14-17 April, 1914.
Family. *Stenocephalidae*.
22. *Stenocephalus lateralis* (Signoret), 1879, *Bull. Soc. Entomol. (France)*, (5) 9:1 VIII-IX.
Locality. Chapra, Samalkot, Madras. 5 Specimens. 2 Males, 3 females.
Coll. Meckanzee and G.R. Dutt.
Family. *Alydidae*
23. *Akbaratus fisheri* (Distant).
Locality. Surat, Bombay, Chapra, Bengal. 3 Specimens. 1 Male, 2 females.
Coll. Meckanzee.
24. *Euthetus pulchellus* Dallas. *List. Hem.*, 2, pl. XIV, 7.3.
Locality. Chapra, Bengal. Single male.
Coll. Meckanzee.
25. *Leptocorisa varicornis* Fabricius. (*Gerris*) *Syst. Rhyng.*, 260 (1803).
Locality. Shillong, Golikot (U.P.) Coorg, Sidapur, Burma, on cardinium leaf. 5 Specimens. 2 Males, 3 females.
Coll. Fletcher, H.H.P. and J.R. Rao, Aug., Oct., 1915.
26. *Leptocorisa acuta* Thunberg (*Cimex*) *Nov. Ins. Sp.*, 2, 34 (1783).
Locality. Balsar, Surat, Bombay, Malabar Dist. Gauhati, on rice. 5 Specimens. 3 Male, 2 females.
Coll. Unknown.
27. *Leptocorisa costalis* Herrich-Schaeffer. *Wanz. Ins.*, 8, 967, 864 (1848).
Locality. Khasi Hills. 5 Specimens. 2 Males, 1 female.
Coll. P.G.P., March 1907.
28. *Riptortus pedestris* Fabricius. *Fabr. (Gerris) Syst. Entomol.*, 727 (1775).
Locality. Assam, Pusa, Bihar. 5 Specimens; 4 males, 1 female.
Coll. Bose, Paries, 17.10.1928.
29. *Riptortus fuscus* Fabricius. (*Lygaeus*) *Entomol. Syst. Suppl.*, 539 (1798).
Locality. Basin fort Bombay, Banglore, Coimbatore. 5 Specimens, 2 males, 3 females.
Coll. A.M. and R.S.V., October 1909.
30. *Riptortus linearis* Fabricius. (*Lygaeus*) *Syst. Entomol.*, 710 (1775).

Locality. Pusa, Bihar, on grass.
Coll. R. Saron and Peries 10.13.1923, 2.3.1929.
Family. Rhyalidae.

31. *Corizus rubicundus* Signoret. *Ann. Soc. Entomol (France)*, 86 (1859).

Locality. Sidapur Coorg, 300 ft on *Lantana camara*.
 5 Specimens. 2 Males, 3 females.
Coll. Y.R. Rao 5, 20.4.1917.

32. *Corizus bengalensis* Dallas. (*Rhopalus*). *List. Hem.*, 2, 528 (1852).

Locality. Buxar, Dairs, W. Bangal, Pusa. (Bihar).
 5 Specimens. 2 Males, 3 females.
Coll. D. Nowrojee, H.M.L., May 1907, June 1907.

33. *Serinetha abdominalis* Fabricius. (*Lygaeus*)
Syst. Rhyng., 226 (1803).

Locality. Bankura, W. Bengal; Burdawal, W. Bengal, 3 Specimens. 2 Males, 1 female.
Coll. A.M., March 1906.

34. *Serinetha augur* Fabricius. (*Cimex*) *Spec. Inst.*, 2, 366 (1781).

Locality. Pusa, Bangal, Coorg, Sidapur, North Coorg, Ranchi, South Coorg, on grass.

Coll. Fletcher, C.S. Misra, G.D. Austin, Fletcher 10.9.1909. 4, 10, 13 and 14 May 1914, 26.8.1913, May 26, 1914.

35. *Agraphopus orientalis* Distant.

Locality. Delhi. 3 Specimens. 2 Males, 1, female.
Coll. Sarup. R. Sarup 9.6.1939, 6.7.1937, 9.6.1937.
Det. B. Uvarov, 1938.

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