V. NOTES ON CRYPTOSTOME BEETLES.

By S. MAULIK, Professor of Zoology, Calcutta University.

I published two papers on the Cryptostome beetles of the Indian Museum in this Journal, (I) in Vol. IX, Part II, June 1913, page 105, and (2) in Vol. XI, Part V, September 1915, page 367. In July, 1919, I published in the Fauna of British India series a complete review of the Cryptostome beetles of India, Burma and Ceylon, so far as they were known up to that date. In this work the results of my study of the material of these groups sent to me from the Indian Museum were incorporated. It will therefore be unnecessary to report separately on that collection. I shall, however, give here a list of types and cotypes of Hispinae and Cassidinae deposited in the Indian Museum.

The following is the list:—

HISPINAE.

Macrispa krishnalohita, Maulik (cotype).

Anisoderopsis nigra, Maulik (type of \$\partial \).

Leptispa rufithorax, Maulik (cotype).

Prionispa himalayensis, Maulik (type).

Wallacea dactyliferae, Maulik (cotype).

Downesia ratana, Maulik (cotype).

Monochirus sthulaçundus, Maulik (type).

Rhadinosa laghua, Maulik (type).

Rhadinosa girija, Maulik (type).

Asamangulia cuspidata, Maulik (cotype).

Dactylispa krislina, Maulik (type).

Dactylispa peregrina, Maulik (type).

Dactylispa sadonensis, Maulik (type).

Dactylispa bindusara, Maulik (type).

Dactylispa lohita, Maulik (type).

Dactylispa variabilis, Maulik (type).

Dactylispa pitapada, Maulik (cotype).

Dactylispa asoka, Maulik (cotype).

Dactylispa kamarupa, Maulik (type).

Dactylispa parbatya, Maulik (type).

Dactylispa kunala, Maulik (type).

CASSIDINAE.

Epistictia fulvonigra, Maulik Cassida cherrapunjiensis, Maulik (type). (type). Aspidomorpha chandrika, Maulik Cassida circumdata var. dentata, (type Maulik of var.). (type). Chirida hina, Maulik (type). Cassida stupa, Maulik (type). Cassida belliformis, Maulik (type). Chirida binduta, Maulik (cotype).

During the European war (1914-1919; I was unable to communicate with workers on these groups except Dr. R. Gestro of the Genoa Museum. But since the publication of my book I have been in correspondence with Dr. F. Spaeth. As a result I find it is necessary to publish certain notes on the Cassidinae.

Dr. Spaeth informs me that Hoplionota modesta, Wagener, is found only in the Philippine Islands. The author wrongly re-

ported it from "India Orientalis." It is synonymous with *H chapuisi*, Spaeth and *nitida*. Weise, but has priority over both.

Epistictia viridimaculata var. trivandrumensis, Maulik, is the same as Epistictia reicheana, Guer. When I proposed the variety I had not discovered the type of reicheana in the British Museum.

According to Spaeth Aspidomorpha spaethei Maulik=A inuncta, Boh.

Aspidomorpha fusconotata, Boh., is found only in the Philippine Islands.

Laccoptera quadrimaculata var. plagiograpta, Maulik=L. fruh-storferi, Spaeth.

Spaeth's Chirida mystica (December, 1919) falls as a synonym of my Ch. novemkalankita (July, 1919).

According to Spaeth Cassida pauxilla, Boh.=C. conspurcata, Boh.