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frasses.

Remarks: In general feature this species is similar to *L. cretata*, but is readily distinguished from the latter by the broadly black termen of the fore wing, the black antenna except the apical eight to ten segments being wholly white, the conspicuously asymmetrical valvae, and the sclerotized sterigma.

31. *Lithocolletis leucocorona* Kumata

Lithocolletis leucocorona Kumata, 1957, Ins. Mats. 21: 66.

Specimens examined: Types of *leucocorona*; 1♀ (host: *Quercus serrata*), Nisinomiya, Honsyu, 10. VI, 1949, S. Issiki leg.; 1♂ (host: *Q. serrata*), Hukuoka, Kyusyu, 16. VI, 1957, T. Kumata leg.

Host plants: *Quercus dentata* Thunberg and *Quercus serrata* Thunberg.

Distribution: Japan (Hokkaido; Honsyu; Kyusyu).

Mine: Ptychonomous, situated between two veins of the lower surface of leaves; cocoon surrounded or enveloped by black frasses. —To be continued—

HOST RECORDS OF BRACONIDAE

By CHIHISA WATANABE

Subfamily **Microgasterinae**

Apanteles parnarae Watanabe

Apanteles parnarae Watanabe, Ins. Mats. 10: 50, 1935.

Specimens examined: Many examples, Kusatsu, Shiga-ken, Honshu, Japan, 5-ix-57, T. Shimbo leg., bred from the larva of *Parnara guttata*.

Host: *Parnara guttata* Bremer.

This species was originally described in 1935 from North China as a parasite of *Parnara guttata*. Having compared the specimens examined with the types of *A. parnarae*, I have been convinced that these specimens should be identified with this species which is new to Japan. It is a gregarious parasite. The cocoons examined are white, clustered indiscriminately together in a mass, surrounded by some loose silk, and attached to the leaf of the rice-plant.

Subfamily **Euphorinae**

Meteorus versicolor (Wesmael)

Perilitus versicolor Wesmael, Nouv. Mém. Acad. Sci. Bruxel. 9: 43, ♀♂, 1835.

Meteorus versicolor: Watanabe, Jour. Facul. Agr. Hokkaido Imp. Univ. 42: 132, 1937; Ogata, Jap. J. Sanit. Zool. 9: 223, 1958.

Specimens examined: 1♀, 1♂, Fukushima, Hokkaido, vi-61, M. Hasegawa leg., bred from the larva of *Euproctis flava*.

Host: *Euproctis flava* Bremer.

This species is also recorded by Ogata (1958) from Asakawa, Tokyo, as a parasite of *Euproctis flava*.