| Philaematomyia insignis, Aust. Various species of Muscidae not known | 185 specimens. |
|--|--|
| to suck blood | 60 ,, (abt.) |
| Hippobosca maculata, Leach (= variegata, W.) | 2 ,, |
| On cattle in the Surra ward during the day:— | |
| Stomoxys calcitrans, I Stomoxys indica, Pic. (= limbata, Aust.) Stomoxys, sp. (possibly calcitrans, I) Philaematomyia insignis, Aust. Pristirhynchomyia lineata, Brun. | 3 specimens. 46 ,, 2 ,, 1 specimen. 2 specimens. |
| On cattle in the open at night:— Culex? microannulatus, Theob., \$\varphi\$ Leucomyia gelida, Theob., \$\varphi\$ Mansonioides annulifera, Theob., \$\varphi\$ Liperosia exigua, Meij. | 7 specimens. 7 ,, 5 ,, 10 ,, |
| On cattle in general ward at night:— Procladius fuscosignatus, Kief. (not known | |
| to suck blood) Hippobosca maculata, Leach (= variegata, | I specimen. |
| W.) | 2 specimens. |

F. H. GRAVELY.

MOSQUITO SUCKED BY A MIDGE.—Early in December, 1910. when some of the officers of the Indian Museum visited Port Canning in the Sunderbunds, we found a mosquito (Myzomyia rossii) on one side of whose abdomen a small Chironomid fly was seated. evidently imbibing nourishment from it. So tight was its hold that it retained its position when put into spirit, and it was successfully "cleared" in situ. The proboscis of the Chironomid which appears to belong to the genus Culicoides—was then seen to be well embedded in the tissues of the mosquito, removing all doubt as to the object of the association of the flies together. The mouth parts of the *Culicoides* very closely resemble in structure those of the well-known blood-sucking fly Simulium indicum. Beecher, 9; much more so than they do those of either sex of a species of the closely allied genus Ccratobogon I have examined which probably feeds on vegetable juices. Probably the Culicoides sucks mammalian blood, and was taking it second-hand from the mosquito.

F. H. GRAVELY.

LARGE EGG LAID BY A BEETLE.—Towards the end of last October (1910), the museum collector obtained at Marikuppam near Kolar, Mysore, a living specimen of the Buprestid beetle Sternocera dasypleura, Koll. This specimen was placed in a cvanide killing-bottle, but before it died it produced an egg, ovate

in shape, and 8.5 mm. long by 5.5 mm. broad, the beetle itself being 43 mm. long by 16.5 mm. broad. The superficial covering of the egg is of a somewhat leathery consistency, and is whitish in colour.

F. H. GRAVELY.