Miscellanea.

Philaematomyia insignis, Aust. 185 specimens.
Various species of Muscidae not known 60 ,, (abt.)
to suck blood
Hippobosca maculata, Leach (= variegata, W.) 2 ,, "

On cattle in the Surra ward during the day:
Stomoxys calcitrans, L. 3 specimens.
Stomoxys indica, Pic. (= limbata, Aust.) 46 ,, "
Stomoxys, sp. (possibly calcitrans, L.) 2 ,, "
Philaematomyia insignis, Aust. 1 specimen.
Pristirhynchomyia lincata, Brun. 2 specimens.

On cattle in the open at night:
Culex ? microannulatus, Theob., ♂ 7 specimens.
Leucomyia gelida, Theob., ♂ 7 ,, "
Mansonioiodes annulifera, Theob., ♂ 5 ,, "
Liperosia exigua, Meij. 10 ,, "

On cattle in general ward at night:
Procladius fuscosignatus, Kieff. (not known 1 specimen.
to suck blood)
Hippobosca maculata, Leach (= variegata, 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, ♂; much more so than they do those of either sex of a species of the closely allied genus Ceratopogon 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 dasypleurra, Koll. This specimen was placed in a cyanide killing-bottle, but before it died it produced an egg, ovate