

for both of these insects is fumigation with bisulphide of carbon. The most convenient way to fumigate is to place the seed in an ordinary coal-oil barrel, and pour on to it one ounce of the bisulphide of carbon for every 100 pounds of grain, then close the barrel tightly, first with a wet canvas or cloth, and on the top of this boards, which should be left undisturbed for at least two days.

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#### MOSQUITO NOTES.—No. 5.

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From the Island of Mindanao, P. I., comes a very pretty mosquito.

*Toxorhynchites argenteotarsis*, n. sp.—♀. Head densely covered with very dark brown flat scales, with bronze-blue iridescence, a light blue-white band around the eyes, and a few brown bristles; antennæ dark brown, the basal joint densely covered with flat white scales; palpi with very dark brown, almost black, scales, bronze-blue iridescence, the penultimate and antipenultimate joints with narrow violet apical bands; proboscis very dark, practically black, with bright bronze-blue iridescence; eyes black, clypeus black.

Thorax brown; prothoracic lobes well covered with flat spatulate light greenish-blue, almost white, scales, and a row of brown bristles; mesothorax with bronze-brown spindle-shaped scales on the centre of the dorsum, and a broad border of light blue-green flat spatulate scales running nearly all the way around the mesothorax, the scales just cephalad of the scutellum being also of this character; a bunch of deep orange, or orange-brown bristles over the wing joint, a bare space just dorsad of the pleura extending from the prothoracic lobes to the wing joint; scutellum covered with small flat and long spatulate green-blue scales, and long dark orange-coloured bristles; pleura brown, rather well covered with white scales; metanotum dark brown.

Abdomen dark brown, covered for the most part with blue-green iridescent flat scales. First segment with blue green median line, and light yellow scales laterally; second, third and fifth segments with large light yellow lateral spots extending well up on the dorsum; on the fourth the lateral spot is not noticeable from a dorsal view; sixth and seventh are more blue than green, and darker than the preceding segments; the sixth with orange, the seventh with black tufts; the eighth segment is