DESCRIPTION OF NEW INDO-MALAYAN **ACRIDIDAE**

(ORTHOPTERA)

by C. WILLEMSE.

Part VI.

Subfam. Acridinae.

Phlaeoba aberrans nov. spec.

9: Antennae flattened and distinctly ensiform basally, apical joints more cylindrical, reaching the posterior margin of pronotum.

Face strongly oblique. Frontal ridge narrowly sulcate, parallel above the median ocel, below the median ocel divergent towards the clypeus.

Fastigium of vertex long, as long as or about as long as the eye, its margins convergent anteriorly, rounded apically; its surface nearly flat, with a fine median keel, continuing posteriorly on the vertex but subobsolete on the occiput.

Pronotum as long as the head, anterior margin slightly concave, nearly straight, posterior margin slightly triangularly rounded, median keel distinct, lateral keels parallel, indistinctly indicated, third sulcus far behind the middle; lateral lobes about as long as high.

Elytra and wings short, reaching only a little beyond the middle of abdomen. Elytra expanded basally, anterior and posterior margin subparallel, apex obtusely rounded.

General coloration brown. Antennae reddish brown, basal and second joint black from above.

Face reddish brown, temporal foveolae black. Pronotum brown, lower part of lateral lobes more yellowish brown. Elytra brown. Wings subcycloid, bluish at their base, posterior margin infumated.

Anterior and median legs brown. Hind femora brown, lower area and towards the apex more blackish brown.

Hind tibiae brown, spines yellowish with black

Hind tarsi yellowish brown. Sternum and abdomen brown.

Supra-analplate with a black spot in the middle. Valves of ovipositor brown, their margins and apices black. 3, unknown. Fig. 1.

38 mm Length of body " pronotum $6\frac{1}{2}$,, 18 " elytra 18 " hind femora

Locality: Borneo, N. Palawan, Binaluan, Nov.-Dec. 1913, 1 2, leg. G. Boettcher. (type Mus. Berlin-Dahlem).

Gelastorrhinus javana nov. spec.

2: General colloration reddish brown with yellowish brown.

Antennae reddish brown, reaching a little behind the posterior margin of pronotum, with the basal half ensiform, apical half more filiform, the joints gradually narrowing, the apical joint pointed.

Fastigium of vertex distinctly shorter than the eye, anterior margin rounded. Head reddish brown

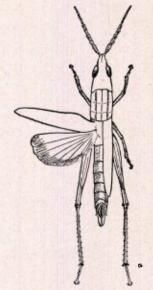


Fig. 1. Phlaeoba aberrans nov. sp. 9

from above, face and cheeks yellowish or yellowish green, behind the eye with a narrow post-ocular band, faintly indicated. Pronotum with the disc reddish brown, lateral keels straight, third sulcus distinctly behind the middle; lateral lobes yellowish green, lower margin straight.

Elytra long, reaching behind the apex of hind femora, apex pointed, posterior margin nearly straight; reddish brown, anterior area greenish yellow. Wings a little shorter than the elytra, hyalinous, apex pointed. Anterior margin of prosternum raised, without distinct tubercle.

Sternum and abdomen brown. Anterior and median legs reddish brown.

Hind femora greenish brown, more reddish brown apically, knee blackish brown; the inner upper kneelobe distinctly longer than the outer one with its apex rounded.

Hind tibiae and tarsi reddish brown, spines with black tips. 8, unknown. Fig. 2.

			2	
Length	of	body	45	mm
,,	,,	pronotum	8	,,
,,	,,	elytra	39	,,
		hind femora	22	

Locality: Central Java, Kedoengdjati, 50 M. 7. 3. 23, 1 9, leg. L. G. E. Kalshoven (type Mus. Buitenzorg).

This species differs from G. albolineatus Br. v. W. and G. dubia Will. by the pointed elytra, that in both other species is much more rounded and not at all pointed; from G. chinensis Will. by the shorter inner upper kneelobe, that in chinensis is long and two times as long as the outer one, from G. macilenta Stål 1) by its greater size that in macilenta 2 is only 36 mm.

Machaeridea macilenta Stål. = Gelastorrhinus striata Will.).

(Is continued).

¹⁾ By studiing the cotype of Machaeridea macilenta Stål, I could establish the following synonymy. Gelastorrhinus macilenta Stål. (= Mach