

A NEW SEXAVA SPECIES FROM THE ISLAND POAT (Celebes)

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From the residing official of the Banggai Archipelago an information was received in 1925, that the coconutpalms on the island Poat (Poeah) in the bay of Tomini were badly damaged by locusts. Material of the noxious species was demanded and after some months 7 specimen of a species of Locustid were received, 6 ♂♂ and 1 ♀.

After examination of the locustids I came to the conclusion that the species was again a *Sexava* but another one as those mentioned by DR. H. KARNY.¹⁾ Material was sent to DR. KARNY and the *Sexava* species was by him pronounced as new. At the same time DR. KARNY asked me to describe this new species and to publish this description, which I do herewith.

I name this new species after DR. H. KARNY, the wellknown specialist for this family.

Sexava karnyi n. sp. (fig. 1, ♂).

Habitus as with *Sexava coriacea* (LINN.) and *Sexava nubila* (STÅL) but much smaller. (For these species see literature mentioned by KARNY in *Treubia* vol. V 1924, p. 150/1 and details by the same author in „*Treubia*” vol. VII, 1926, livr. 2, p. 183/5.)

Color, with material from liquor, entirely dry leaf brown (in life very likely grass green), also the antennae, excepted the grooves at the underside of the front and middel femora that are black; also are black the underside and partially the inside of the hind femora and the mandibles; the points of the thorns on the legs, the underside of the tarsi, excepted the last one of which only the points of the hooks are black, and the base of the third tarsus of each foot are also black. Subgenital plate with the male (See fig. 2) more incised and the styli longer as with *coriacea* and *nubila*. With the female the subgenital plate is incised in U-form (see fig. 3).

The excrescence of the vertex between the pedicelli of the antennae is with this species more pointed than with *coriacea* and *nubila*.

The left forewing of the male (outline fig. 4) is much wider as with the female (fig. 5).

¹⁾ See „*Treubia*” V, 1924, p. 150/1 and *Treubia* VII, 1926, p. 183/5.

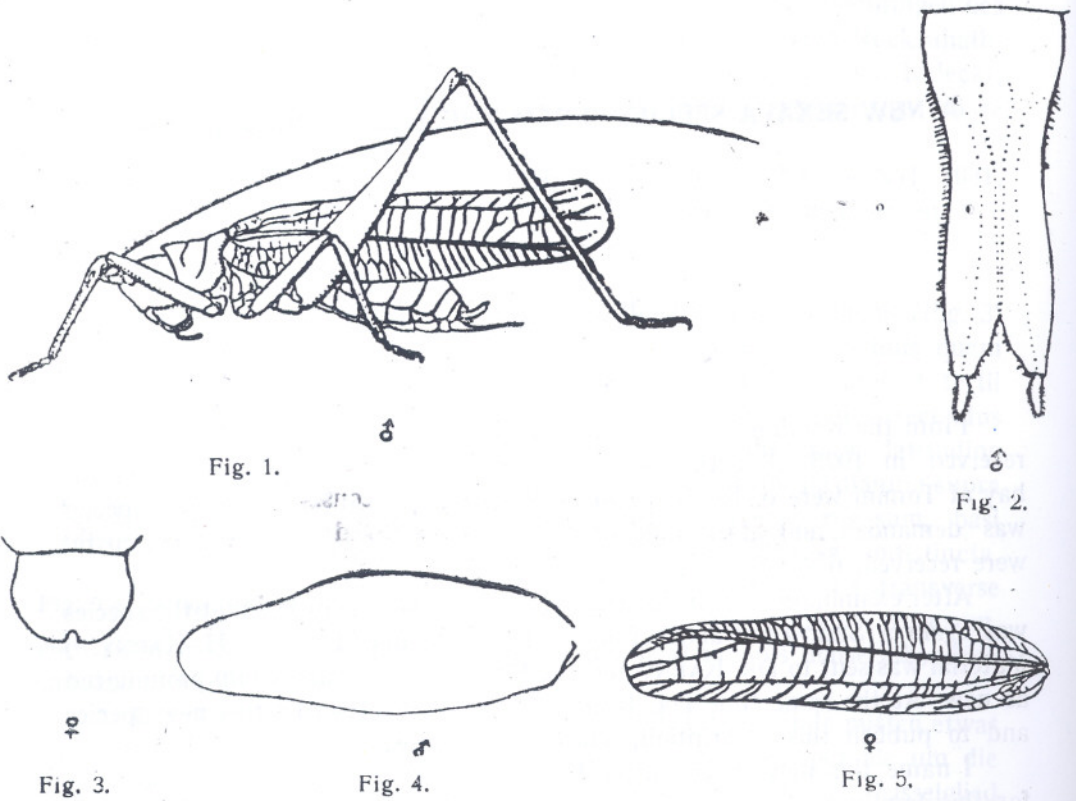


Fig. 1-5. *Sexava karnyi* n. sp., for explanation please see text.

	♂	♀
Length of body	53—58 mM.	54 mM.
" " pronotum	9 " *)	8.5 " *)
Width " "	9 " *)	9 " *)
Length of elytrae	52 " *)	56 " *)
Width " "	18 " *)	13.5 " *)
Length " front femora	15 " *)	15 " *)
" " hind "	40 " *)	39 " *)
" " ovipositor	—	26 " *)
" " antennae **)	107 " *)	93 " *)
Total length ***)	64 " *)	70 " *)

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*) Sizes with a male of 54 mM. length of body.

**) Extreme ends broken off.

***) Included folded wings with the male and ovipositor with the female.