

## *Holorusia carmichaeli* (Diptera: Tipulidae) new for the fauna of Vietnam

## *Holorusia carmichaeli* (Diptera: Tipulidae), новый вид для фауны Вьетнама

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*Holorusia carmichaeli* (Brunetti, 1913) (Diptera: Tipulidae) is recorded from Vietnam for the first time.

*Holorusia carmichaeli* (Brunetti, 1913) (Diptera: Tipulidae) впервые отмечен для фауны Вьетнама.

**Key words:** Vietnam, new record, Diptera, Tipulidae, *Holorusia carmichaeli*

**Ключевые слова:** Вьетнам, новая находка, Diptera, Tipulidae, *Holorusia carmichaeli*

### Order DIPTERA

### Family TIPULIDAE

### *Holorusia carmichaeli* (Brunetti, 1913)

**Material.** Vietnam, Lao Cai: 1 male, 6 km W of Sapa, 1950 m, May 2008; coll. A.V. Abramov. Material is kept in Zoological Institute, St Petersburg.

### DISCUSSION

The genus *Holorusia* Loew, 1863 numbers 117 species, which can be met with in all regions except the Neotropic and the West Palaearctic (Oosterbroek, 2012). Previously, two species of *Holorusia* were known from Vietnam, *H. pluto* (Brunetti, 1911) and *H. rector* (Edwards, 1926). *Holorusia carmichaeli* is recorded here for the first time for the fauna of Vietnam; it is collected in one of the northernmost provinces of Vietnam. *Holorusia carmichaeli* was described by Brunetti (1913) from Assam (India). Later on, the species was reviewed in

detail by Alexander & Vane-Wright (1972), who reported *H. carmichaeli* also from Myanmar (=Burma) and West Bengal (India), where it was met at the heights of 300 to 2800 m. *Holorusia carmichaeli* is a very large crane fly (wingspan of 35–38 mm) well recognized from the other species by its parti-coloured, elaborate pattern on the wings, the general body colour and clubbed abdomen “having a strong downward curve from about segment 3, at the same point becoming increasingly expanded, diminishing again after about segments 5–6” (Alexander & Vane-Wright, 1972).

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