

## A new species of the genus *Leptura* Linnaeus, 1758 from North Vietnam (Coleoptera, Cerambycidae, Lepturinae)

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### Taxonomy, new species, Coleoptera, Cerambycidae, *Leptura*, Oriental Region, Vietnam

**Abstract.** A new species *Leptura marceli* sp. nov. is described from North Highlands of Vietnam. Differential diagnosis of species is given and principal characters are illustrated.

### INTRODUCTION

The genus *Leptura* is widespread in Holarctic and Oriental Regions. From the genus *Leptura*, species and subspecies from the Nearctic Area, U.S.A., CA (Linsley & Chemsak 1976) have been transferred to the genus *Etorofus* Matsushita, 1933, (Bousquet et al. 2017) and to the genus *Stenelytrana* Gistel, 1848, U.S.A., (Monné & Hovore 2006).

Currently, there are five subgenera in the genus *Leptura*: *Bothrioleptura* Pesarini & Sabbadini, 2015, *Leptura* Linnaeus, 1758, *Macroleptura* Nakane & K. Ohbayashi, 1957, *Noona* Sama, 2007, *Rhytidoleptura* Pesarini & Sabbadini, 2015 (Danilevsky, 2019). The subgenus *Leptura* contains 57 species and 10 subspecies from the Palearctic, Nearctic and Oriental Regions (Danilevsky 2019, Tavakilian & Chevillotte 2018). Today, the following four species of the genus *Leptura* are known from Vietnam (Tichý, Viktora & Ohbayashi 2019, Tavakilian & Chevillotte 2018): *Leptura* (L.) *aurosericans* Fairmaire, 1895, L. (L.) *kopai* Tichý, Viktora & Ohbayashi, 2019, L. (L.) *nigroguttata* (Pic, 1927), and *Leptura* (Noona) *quadrizonata* (Fairmaire, 1902).

### MATERIAL AND METHODS

The description is kept concise, characters evident from illustrations are omitted. Locality data of examined specimens are cited verbatim. Type specimen of a *Leptura* (*Leptura*) *marceli* sp. nov. is labelled with the red label with status (holotype), the name of the species, its author and year, and with inscription R. Hergovits det. 2020.

Collection codens.

RHCS collection of Roman Hergovits, Slovak Republic.

Other abbreviations and symbols: " " indicate verbatim text.

### TAXONOMY

#### Genus *Leptura* Linnaeus, 1758

**Type species.** *Leptura quadrifasciata* Linnaeus, 1758.

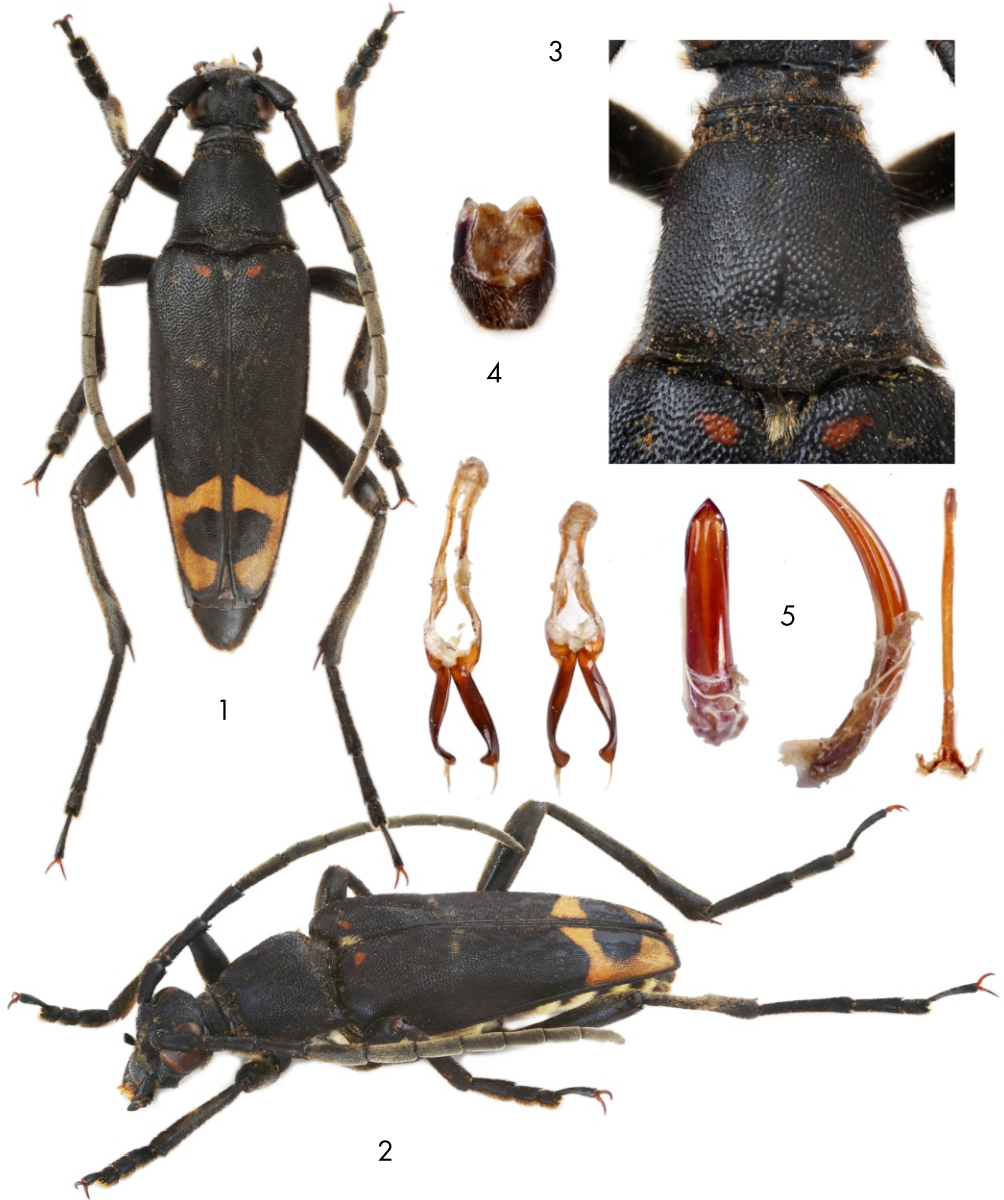
#### *Leptura* (*Leptura*) *marceli* sp. nov.

(Figs. 1-5)

**Type locality.** N Vietnam, Tam Dao NP, Tam Dao env., N21°27'38", E105°38'28", 900-1200 m.



**Type material.** Holotype (♂): "N Vietnam, Tam Dao NP, Tam Dao env., 8.-18.v.2012, , N21°27'38", E105°38'28", 900-1200 m, E. Jendek leg." (RHCS).



Figs. 1-5. *Leptura marceli* sp. nov., holotype: 1-2: habitus; 1- dorsal view; 2- (both antero-lateral view); 3- details of pronotum (dorsal view); 4- last sternite; 5- aedeagus.



**Description.** Body 17 mm long, 4.94 mm wide across humeri (holotype). Body prolonged, robust (Figs. 1-2). Head black, heavily stranded at the neck, coarsely foveiform; with sparse, behind the eyes and on underside with dense pale yellow pubescence. Eyes large, round, sideways occupy a bigger part of the head. Mandibles small, symmetrical, glossy, black. Palpi black, last article extended. Clypeus black, lower edge with ochre rim, thinly light-haired. Pubescence between mandibles orange. Antennae with 11 narrow antennomeres (Figs. 1-2). Antennae articles black, 1-4 coarsely foveiform, with thin black pubescence. Articles 1, 3, 4 slightly extended. Articles 5-11 thick, parallel, with dense, fine, light pubescence. Ratios of relative lengths of antennomeres 1-11 equal to: 1.6 : 0.36 : 1.52 : 1.38 : 1.74 : 1.45 : 1.3 : 1.23 : 1.16 : 1.16 : 1.74. Pronotum (Fig. 3) black, coarsely foveiform. Length 3.5 mm. Foveae larger than the gaps between them. Slim, black-haired, ventral thin, light pubescence. The shape of pronotum bell-like, the narrow collar at the head, 2.03 mm wide. Width at middle 3.1 mm. The lower edge of the shield pulled into the tips, underside edge undulate, width 4.2 mm. Scutellum (Fig. 3) covered with long, light pubescence. Elytra elongate, tapering to the end (Figs. 1-2). Very roughly foveiform, fovea almost touching each other. Elytra black, by scutellum small ochre spot. The bottom third of elytra with a yellow spot lined by a black rim. In the middle of the yellow spot a black recess at suture. Seen from above, there is a black heart shape spot in the yellow field. Pubescence of elytra is tiny, thin, colour according to the background; black hairs on black, yellow hairs on yellow backgrounds. In the first third of elytra with a row of long, light hairs (Fig. 1). Legs black, massive, tibia and tarsi with light pubescence. Metatarsus first article longer than the next two together. Genitalia (Fig. 5). Last sternite (Fig. 4). Ventral side black with light yellow pubescence.

**Differential diagnosis.** The species differs from the other species known from the area of its occurrence by the rough structure of elytra and the whole body as well, which appears almost skin-like. Body massive, tiny pubescence disappearing, upper three-quarters of the body almost without drawing.

**Etymology.** The generic name is derived from the name of my son Marcel Hergovits.

**Distribution.** Vietnam (Vinh Phuc).

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