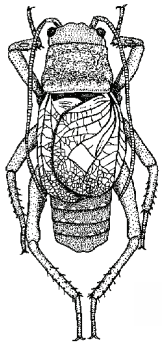

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NEW SPECIES OF THE GENUS *THINODROMUS* KRAATZ, 1857 (COLEOPTERA: STAPHYLINIDAE: OXYTELINAE) FROM SOUTHEASTERN CHINA

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Summary. *Thinodromus* (s. str.) *stockyus* **sp. n**. is described and illustrated from Fujian province of China. New species has a great similarity with representatives of *Thinodromus sericatus* species group, however, differs by stockier body, by rather narrow pronotum, and by absence of a tooth on its lateral margin at the base. Moreover, it differs from majority species of this group by the rather distinct punctation of body. New species reliably differs from all known species of *Thinodromus* Kraatz, 1857 by the structure of aedeagus.

Key words: Coleoptera, Staphylinidae, *Thinodromus*, taxonomy, new species, Fujian, China.

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Резюме. Из китайской провинции Фуцзянь описан и проиллюстрирован новый вид *Thinodromus* (s. str.) *stockyus* **sp. n.** Новый вид имеет большое сходство с представителями группы *Thinodromus sericatus*, однако, отличается от них более коренастым телом, довольно узкой переднеспинкой и отсутствием

зубца на ее боковом крае у основания. От большинства видов этой группы он также отличается довольно четкой пунктировкой поверхности тела. Новый вид надежно отличается от всех известных видов рода *Thinodromus* Kraatz, 1857 строением эдеагуса.

INTRODUCTION

This article continues the author's work on the faunistic study of the genus *Thinodromus* in the Oriental Biogeographic Region (Gildenkov, 2017, 2018a, b, 2019a, b, 2020, 2021a–d). The new species described in this paper is very similar to species of the *Thinodromus sericatus* species group, which we discussed not so long ago (Gildenkov, 2019a). However, we consider it premature to attribute it to this species group, since there are serious differences in the structure of pronotum and aedeagus.

This paper is based on the specimens deposited in the following collections: NKME – Naturkundemuseum Erfurt (Germany); cMG – private collection of Mikhail Gildenkov (Smolensk, Russia).

The dissections, measurements, and drawings were made using a MBS-10 microscope provided with an eyepiece-micrometer and a measuring grid. In the following description, the length to width ratio for the head, pronotum, and elytra is given using standard units: 7 standard units = 0.1 mm; thus 1 standard unit is about 0.0143 mm. The genitalia were treated with 10% KOH and fixed in euparal. Photographs were taken with a Canon EOS 5D Mark III camera and a Canon MP-E 65 mm objective using the extended focus technology.

DESCRIPTION OF NEW SPECIES

***Thinodromus* (s. str.) *stockyus* Gildenkov, sp. n.**

https://zoobank.org/NomenclaturalActs/0D206B5D-C296-4253-A715-729D324B01C6

Figs 1–3

TYPE MATERIAL. Holotype, ♂, **China**: Fujian Province, Wuyi Shan National Park, with labels “CHINA: FUJIAN prov. Wuyi Shan Nat. Res. Guadun hill. (900–1300 m). 1–2.VI 2001 Hlaváč & Coter lgt” (NKME). Paratypes: 2♂, same data as holotype (NKME and cMG).

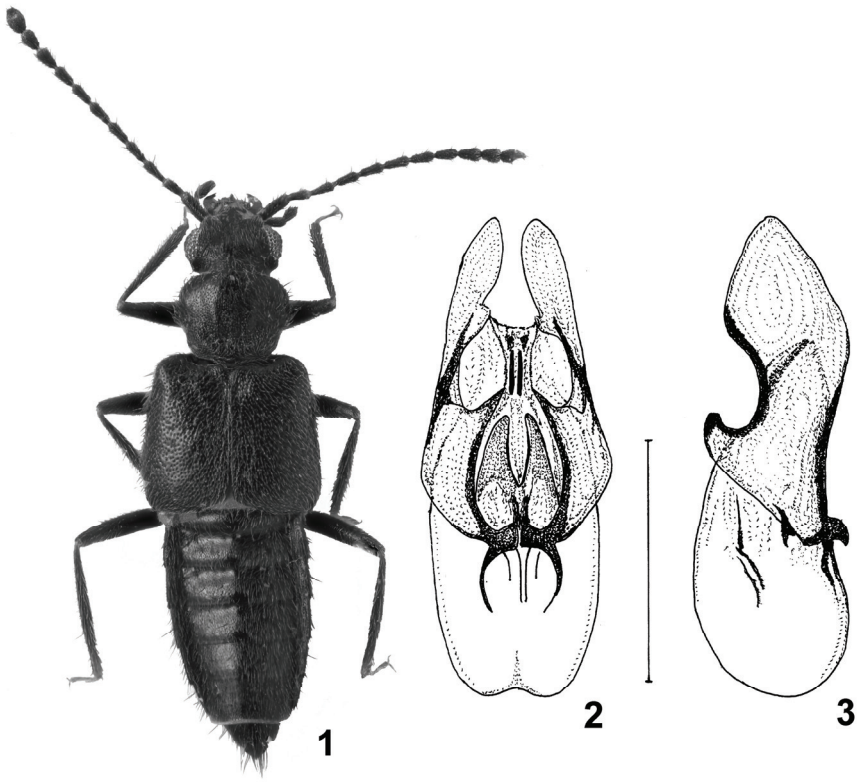
DESCRIPTION. MALE (holotype). Length about 3.0 mm. Body completely black, legs, antennae and mouthparts dark brown; integument slightly shining. Body with short, light-coloured setation (Fig. 1).

Head transverse, ratio of its length (from posterior margin of head to anterior margin of clypeus) to maximum width about 24:41. Temples poorly developed, eyes large, convex, occupy entire lateral surface of head. Head surface with rather distinct, finely and dense punctation. Diameter of punctures about 3.0 times as small as eye facet, distances between punctures slightly smaller than their diameter, interspaces smooth, slightly shining. Antennae long, segments 1–11 strongly elongated.

Pronotum is rather narrow, ratio of pronotum length to its maximum width about 38:44 (Fig. 1). Surface of pronotum with rather distinct, finely and dense punctation. Diameter of punctures about 3.0 times as small as eye facet, distances between punctures slightly smaller than their diameter, interspaces smooth, slightly shining. Punctation similar to that on head. Base of pronotal disc with well developed horseshoe-shaped depression; central part of disc with two small, shallow, symmetrical, oval depressions and one oval, shallow depression along pronotum midline near its anterior margin.

Elytra wide, ratio of length of elytra to their combined width about 63:72. Elytra with clearly, fine and dense punctation. Diameter of punctures about 1.5 times as small as eye facet, distances between punctures significantly smaller than their diameter, interspaces smooth, slightly shining (Fig. 1).

Abdomen delicately shagreened.



Figs 1–3. *Thinodromus* (s. str.) *stockyus* Gildenkov, sp. n., holotype: 1 – body, dorsal view (body length 3.0 mm); 2 – aedeagus, dorsal view; 3 – aedeagus, lateral view. Scale bars for figs 2, 3 = 0.25 mm.

Aedeagus of characteristic structure (Figs 2, 3). Sclerotised anterior rib of paramere not extending onto its plane. Posterior margin of the paramere forms a characteristic deep, rounded notch, with a sclerotized margin (Fig. 3). Anterior scute of internal sac of aedeagus shaped as two wide, straight plates (Fig. 2).

FEMALE. Unknown.

DIAGNOSIS. The new species is very similar in coloration and long antennae to species from the "sericatus" species group. It differs from them in a stockier body, a rather narrow pronotum, and the absence of a tooth on its lateral margin at the base, characteristic of the "sericatus" group. It differs from most species of this group in the rather distinct punctation of the body. Reliably differs by the structure of aedeagus and a characteristic deep notch with sclerotized edge on the parameres.

DISTRIBUTION. China: Fujian Province.

ETYMOLOGY. From the Latin "*stocky*" – "stocky", the name is associated with the external habitus.

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