

The Male of *Strongylium nanfangum* (Coleoptera, Tenebrionidae)

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Abstract *Strongylium nanfangum* MASUMOTO, 1982, is redescribed on the basis of the male specimen.

Recently, Dr. Ottó MERKL, Természettudományi Múzeum, Budapest, kindly submitted to me several Taiwanese specimens of tenebrionid beetles for my study on the Asian Strongyliini. In these materials, I found a remarkable specimen which is obviously a male of *Strongylium nanfangum* MASUMOTO, 1982. This species was originally described on the basis of a female alone, and I have been looking for the male. In this brief report, I am going to redescribe it on the basis of the male specimen.

Strongylium nanfangum MASUMOTO, 1982

(Figs. 1, 2–3)

Strongylium nanfangum MASUMOTO, 1982, *Elytra, Tokyo*, **10**: 53.

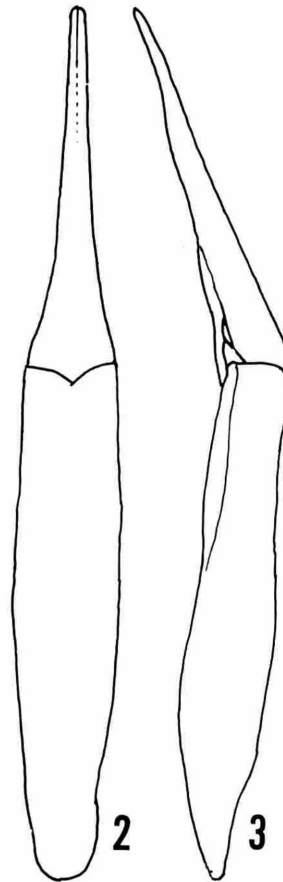
Piceous, antennae, ventral surface, legs, etc., with dark bluish tinge, major parts of head and pronotum copper-coloured, elytra shiny in iron-colour; hairs on surfaces golden. Body elongated fusiform, convex longitudinally.

Head subdecagonal, strongly convex, slightly micro-shagreened, closely punctate, finely haired; clypeus somewhat widely pentagonal, rather subparallel-sided in anterior part, strongly bent ventrad, with fronto-clypeal border widely V-shaped, finely though clearly sulcated; genae subrhombical, noticeably raised, with obtuse outer margins; frons Y-shaped, steeply inclined; vertex medially with a rhombical concavity, the medial part of which is finely and longitudinally impressed. Eyes very large, subreniform, very closely approximate to each other, convex laterad, obliquely and somewhat subelliptically inlaid into head. Antennae slightly thickened apicad, reaching basal 2/7 of elytra, ratio of the length of each segment from basal to apical: 0.4, 0.2, 1.63, 1.5, 1.2, 1.05, 1.02, 0.85, 0.74, 0.77, 0.79.

Pronotum 1.14 times as wide as long, widest at base; apex very slightly emarginate, rimmed, the rim thickened in middle; base rather noticeably bisinuous, bordered and ridged on each side; sides weakly produced laterad, widest at the middle; front angles obtuse, hind angles gently projected postero-laterad; disc weakly convex,



Fig. 1. Habitus of *Strongylium nanfangum*
MASUMOTO, ♂.



Figs. 2-3. Male genitalia; 2, dorsal view, 3, lateral view.

longitudinally depressed and widened apicad and basad, slightly micro-shagreened, closely rugoso-punctate, each puncture with a pily hair. Scutellum linguiform, weakly elevated, rather closely punctate, densely clothed with pily hairs.

Elytra 2.55 times as long as wide, 4.67 times the length and 1.55 times the width of pronotum, widest at base, gently narrowed apicad; dorsum rather strongly convex, noticeably undulate, with a pair of gibbosities at basal 1/7; disc punctato-striate, the striae often interrupted, the punctures often fused with one another, forming foveae in internal part and longitudinal grooves in lateral parts; intervals very slightly micro-shagreened, weakly wrinkled, scattered with minute punctures (each with a long pily hair), more or less raised, the sutural intervals except for a flattened area between the gibbosities ridged, and odd intervals ridged in posterior parts; humeri gently swollen; apices projected and slightly dehiscent.

Male anal sternite truncate at apex, subelliptically depressed and flattened. Legs slender: male protibia gently curved, with inner face very widely gouged in middle; meso- and metatibiae simple in shape; ratios of the lengths of pro-, meso- and metatarsomeres: 0.27, 0.21, 0.22, 0.24, 1.27; 2.55, 1.0, 0.8, 0.43, 1.58; 1.75, 0.89, 0.69, 1.6.

Male genitalia extremely elongate, about 7.5 mm in length and 1 mm in width, gently bent at the border of base and lateral lobes; fused lateral lobes subdigitate, about 3.5 mm in length.

Body length: ca. 25 mm.

Material examined. ♂, 10 km E of Mutan, 400 m alt., at light, Pingtung Hsien, Taiwan, 7~8-IV-1997, G. CSORBA & L. RONAKAY leg.

Notes. This species resembles in general features *S. vagepubens* PIC, 1922, originally described from Tonkin, but is obviously different from the latter in the robuster body with head and pronotum more coarsely rugoso-punctate. It seems to occur only in a limited area on the Hongchun Peninsula at the southern part of Taiwan.

After the completion of the manuscript of this paper, I have seen another male of the same species in the collection of Mr. Stanislav BEČVÁŘ.

要 約

益本仁雄：*Strongylium nanfangum* MASUMOTOの雄個体による記載。——*Strongylium nanfangum* MASUMOTOは、1982年に雌個体を正基準標本として記載された。最近、ハンガリー自然史博物館のOttó MERKL博士のご好意で、本種の雄個体を詳細に検討する機会がえられたので、ここに記載をおこなった。

References

- MASUMOTO, K., 1982. Tenebrionidae of Formosa, V. *Elytra, Tokyo*, **10**: 53–72.
 PIC, M., 1922. Nouveautés diverses. *Mél. ent.-exot., Moulins*, (37): 1–32.