

A New Species of *Necydalis* from Malay Peninsula (Cerambycidae)

By Koichi SUGINO¹⁾ and Morikuni HATA²⁾

1) 4-148, Kamiōichi, Nishinomiya City 663

2) 1-21, Sangenya-Nishi, Taisho-ku, Osaka City 551

マレー半島産のホソコバナカミキリ属の1新種について

杉野広一・畑 守国

At the beginning of the present paper, the authors wish to express their deep gratitude to Prof. Dr. K. KUSAMA of Shizuoka University for his kindness in revising the manuscript. Thanks are also due to Messrs. K. MATSUDA, T. KAMAKARI and M. TAKAKUWA for their kind help in this study.

Necydalis jasarensis sp. nov. (Figs. 1 & 2)

Male. Form moderately robust, color orange-red and pitchy black. Head orange except for apices of mandibles and eyes blackish. Antennal scape, second joint and sometimes undersides of third and fourth also orange, but remainder dull blackish brown. Pronotum lustrous orange. Elytron ochraceous red at base, gradually becoming pitchy toward apex. Legs pitchy black excepting fore and basal two-thirds of middle femora shiny orange. Thoracic sterna orange-red or dark red, but most parts of metepisterna blackish brown; abdominal sternites somewhat glossy black, but basal three-fifths of first sternite pale or whitish testaceous.

Body moderately clothed with recumbent golden hairs. Head densely furnished with suberect orange-red or blackish red hairs and some long pale ones along lateral margins of frons. Antennal scape and second joint thinly covered with adpressed blackish hairs, rather denser on upper parts, third and fourth joints with shorter ones, fifth to eleventh joints with dense testaceous pubescence. Prothorax densely covered with short reddish golden hairs on basal collar, somewhat paler on apical

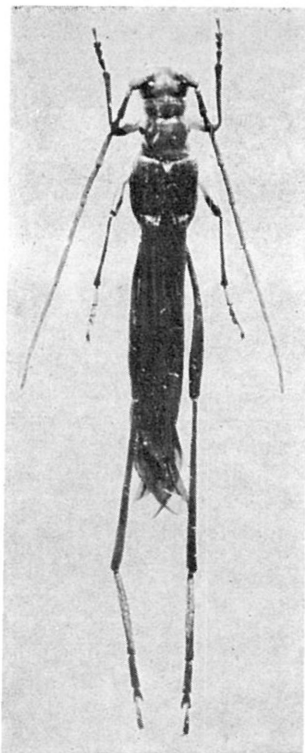


Fig. 1 *Necydalis jasarensis*
sp. nov., ♂ (holotype)

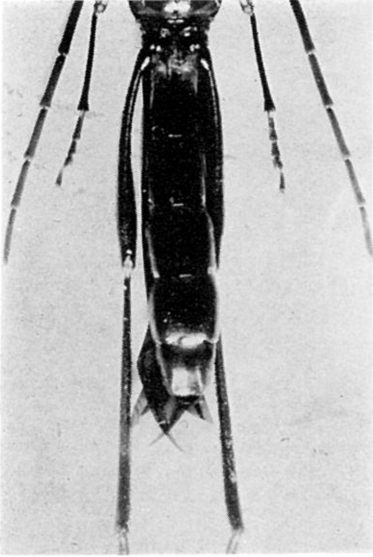


Fig. 2 *Necydales jasarensis* sp. nov.
(abdomen of the holotype)

collar and sparser on ventral surface, but lateral sides and disc in middle denudate. Elytra with blackish or reddish brown hairs and also scattered with a few long pale ones on disc, and with dense short blackish hairs at marginal portions. Fore and hind tibiae with dense recumbent blackish hairs, middle tibiae slightly thinner. Fore and middle trochanters with dense golden hairs, metasterna mixed with blackish ones, most parts of metepisterna covered with suberect short blackish hairs; abdomen with golden yellow pubescence moderately dense, but very sparse on first sternite.

Head including eyes slightly broader than prothorax, with a median longitudinal furrow between antennal tubercles connecting two oblique grooves at frons, densely and minutely punctate excepting apical glabrous part of clypeus, tempora somewhat expanded laterally. Antenna rather short, about 0.80 times as long as body, scape stout, longer than fourth, third to tenth joints feebly swollen apically, terminal joint not appendiculated, relative length of each joint as follows—3.4 : 1.0 : 3.6 : 2.6 : 6.0 : 6.6 : 7.0 : 6.8 : 6.6 : 6.0 : 6.8, third and fourth joints densely and minutely punctured on uppersides, but very sparsely and coarsely on undersides. Prothorax distinctly longer than broad, broadest at middle, rather deeply constricted behind apex and before base, disc of middle rounded uniformly, glabrous and shiny, without any swelling on disc. Scutellum tongue-shaped, somewhat glossy, finely and sparsely punctured. Elytron abbreviated, about 0.74 times as long as prothorax and about 2.5 times as long as broad, gradually narrowed posteriorly, slightly dehiscent from behind scutellum to middle, and then more strongly dehiscent to apex, apical one-sixth reflexed, inner angle obtuse, disc densely, closely and coarsely punctate, sometimes rugose irregularly. Humerus roundly prominent, almost impunctate and shiny. Hind wings extending a little beyond apex of body. Legs slender and very long, hind tibia distinctly exceeding apex of body, first joint of hind tarsus apparently longer than following two joints united (ratio 7 : 3.7-4.0). Undersides of thorax less densely, closely and coarsely punctured than elytra; abdomen more or less depressed dorso-ventrally, first sternite longest, and about 1.6 times as long as second, last sternite shallowly and triangularly concave at apical two-thirds, abdominal surface with dense and minute punctation, excepting first sternite rather sparser.

Body length: 16.5—20.0 mm, breadth: 2.5—3.1 mm.

Holotype: ♂, Mt. Jasar, Cameron Highlands, Malaysia, 3. IV. 1979, K. SUGINO leg. (deposited in the National Science Museum, Tokyo).

Paratypes: ♂, same locality as the holotype, 7. IV. 1979, M. HATA, leg.; ♂, Tanah Rata Hill, Cameron Highlands, Malaysia, 10. IV. 1979 and 2♂♂, Tanah Rata Hill, 7-8. IV. 1978, no further data.

This new species is, at the first glance, similar to *N. hirayamai* OHBAYASHI from Taiwan, but easily distinguishable from the latter by the structure of prothorax (the latter has two swellings on disc), the coloration, and so on.

摘 要

マレーシア産のホソコバネカミキリの1新種の記載をインド、西部中国、台湾までであったが、本種の発見でマレー半島まで南下した訳である。なお、雌は未知。

より高度な蒐集・研究は文献から!

フランス版 昆虫分類図説(甲虫篇)
ICONOGRAPHIE ENTOMOLOGIQUE —Coleopteres—

A 4 版 各 ¥ 2,900 (〒160)

- 1: CARABIDAE *Chrysocarabus auronitens* (By J. Darnaud). -1977- 6 pp. 2 colour pls.
- 2: CARABIDAE *Chrysocarabus rutilans*. (By J. Darnaud, M. Lecumberry, R. Blanc). -1978- 9 pp. 2 colour pls.
- 3: CARABIDAE *Chrysocarabus auronitens* (By Darnaud, Lecumberry & Blanc). -1978- 9 pp. 2 colour pls.
- 4: CARABIDAE *Chrysocarabus solieri* (By Darnaud, Lecumberry & Blanc). -1978- 10 pp. 2 colour pls.
- 5: CARABIDAE *Coptolabus* (By Darnaud, Lecumberry & Blanc) -1978- 8 pp. 2 colour pls.
- 6: CETONIIDAE - Faune de France- (By Darnaud, Lecumberry & Blanc) -1978- 10 pp. 2 colour pls.
- 7: CARABIDAE *Chrysocarabus lineatus* (By Darnaud, Lecumberry & Blanc) -1979- 10 pp. 2 colour pls.
- 8: CARABIDAE *Megodontus purpurascens* (By Darnaud, Lecumberry & Blanc) -1979- 12 pp. 2 colour pls.
- 9: SCARABAEIDAE *Scarabaeus* (s.l.) & Voisins Région Paléarctique occidentale (By Y. Cambefort, M. Lecumberry & R. Blanc). -1979- 8 pp. 2 pls.

フランスで個人出版(限定版)された分類図説。ページ数の割に大変高い出版物ですが、カラー印刷は素晴らしい上りです。今のところオサムシとコガネムシですが、毎年5~6冊のペースで続刊されます。殊にオサムシの研究者には見のがせない文献です。(注文コード IE-101~109)

ご注文はハガキに署名捺印の上(満18才未満は保護者印)ご注文下さい。直ちにお送りいたします。代金は到着後5日以内にご送金下さい。送料は2冊以上になると安くなります。

お近くの方は小社(小田急経堂駅前)へ
昆虫関係図書
常時4,000タイトル以上在庫 水曜祭日定休・平日10~19時・
日曜13~17時 JCCカード加盟店 在庫リスト(3回分 ¥200)

昆虫洋書・地方図書は専門の小社へ
東京通販サービス社
〒156 東京千歳郵便局私書箱33号 小田急経堂ビル12F 1221号
☎ (03) 426-6012 郵便振替 東京0-73156