

New Combinations on Platypodidae (Insecta: Coleoptera)

Takeshi HAYASE

Kushiro Branch, Sapporo Sub-station Yokohama Plant Protection Station
5-9, Minamihama-cho, Kushiro, Hokkaido, 085-0022 Japan.

Abstract: The following new combinations are given from *Platypus*: *Dinoplatypus uncatus* (BROWNE), *Peroplatypus dipterocarpi* (BROWNE), *P. takeharai* (BROWNE), *P. truncaturus* (BROWNE), *Platyscapulus octospinosus* (BROWNE), *Treptoplatypus gotoi* (BROWNE), and *T. lophopetali* (BROWNE).

Key words: Coleoptera, Platypodidae, systematic, new combination, *Platypus*.

I have examined the paratypes of Platypodid species preserved in the Nagoya University Museum described by F. G. BROWNE (1980-1986), which were found on logs imported from south-east Asian countries at plant quarantine inspection in Japan. The seven species shall be transferred from *Platypus* HERBST to other genera based on Wood's review (1993) of the genus *Platypus* which resulted in establishing a total of 12 genera including 9 new genera.

I am most grateful to the following persons for access to the collections: Dr. H. Kajimura, Laboratory of Forest Protection, School of Agricultural Sciences, Nagoya University, and Dr. K. Hirunagi and Dr. S. Nishida, the Nagoya University Museum. Most photos were taken by S. Inagaki, Shimizu Sub-station, Nagoya Plant Protection Station, whom I would like to thank.

New Combinations

Dinoplatypus uncatus (BROWNE), comb. n.

Platypus uncatus BROWNE, 1980: 498.

Male elytral declivity with a distinct constriction slightly anterior to the declivital base; declivity subvertically truncate, with an emargination at the sutural apex; its face broadly, subcircularly concave (Fig.1,8).

Peroplatypus dipterocarpi (BROWNE), comb. n.

Platypus dipterocarpi BROWNE, 1986: 338.

Male elytral declivity without a constriction anterior to the declivital base; declivity broadly, obliquely truncate; the sutural apex of declivity entire; the declivital face bearing setae (Fig.2,9).

Peroplatypus takeharai (BROWNE), comb. n.

Platypus takeharai BROWNE, 1983: 563.

The same characters of the male elytral declivity as the preceding species (Fig.3,10).

Peroplatypus truncaturus (BROWNE), comb. n.

Platypus truncaturus BROWNE, 1983: 562.

The same characters of the male elytral declivity as the preceding species (Fig.4,11).

Platyscapulus octospinosus (BROWNE), comb. n.*Platypus octospinosus* BROWNE, 1985a: 193.

Metasternum and metepisternum near metacoxa impressed for reception of the femur (Fig.12-a); anterior margin of impressed area armed by small spines (Fig.12-b); visible male abdominal sternum 5 armed by a pair of spines (Fig.12-c); the pronotum without mycetangia pores in both sexes (Fig.5).



Fig. 1-7 Male dorsal view, paratype; **8-11,13-14** Male elytral declivity; **12** Male lateral view to the posterior end : **1,8** *Dinoplatypus uncatus* ; **2,9** *Peroplatypus dipterocarpi* ; **3,10** *P. takeharai* ; **4,11** *P. truncatus* ; **5,12** *Platyscapulus octospinosus* ; **6,13** *Treptoplatypus gotoi* ; **7,14** *T. lophopetalii*. Scales: 1 mm.

Treptoplatypus gotoi (BROWNE), comb. n.

Platypus gotoi BROWNE, 1981: 604.

Male elytral apex exceedingly attenuate, strongly narrowed to the true base of declivity; declivity truncated and dehiscent at the sutural apex (Fig.6,13).

Treptoplatypus lophopetali (BROWNE), comb. n.

Platypus lophopetali BROWNE, 1985b: 295.

The same characters of the male elytra as the former species (Fig.7.14).

References

- BROWNE, F. G. (1980) Bark beetles and ambrosia beetles (Coleoptera, Scolytidae and Platypodidae) intercepted at Japanese ports, with descriptions of new species, IV. *Kontyū (Jpn. J. Entomol.)*, Tokyo, 48 (4) : 490-500.
 BROWNE, F. G. (1981) Ditto, VI. *Ibid.*, 49 (4) : 597-606.
 BROWNE, F. G. (1983) Ditto, VII. *Ibid.*, 51 (4) : 554-572.
 BROWNE, F. G. (1985a) Ditto, XI. *Ibid.*, 53 (1) : 190-198.
 BROWNE, F. G. (1985b) Ditto, XII. *Ibid.*, 53 (2) : 290-296.
 BROWNE, F. G. (1986) Ditto, XIV. *Ibid.*, 54 (2) : 333-343.
 WOOD, S. L. (1993) Revision of the genera of Platypodidae (Coleoptera). *Great Basin Naturalist* 53 (3) : 259-281.

和文摘要

ナガキクイムシ科における所属の変更（昆虫綱：コウチュウ目）

早瀬 猛

横浜植物防疫所札幌支所釧路出張所

筆者は、東南アジア諸国産木材の輸入植物検疫で発見され、F. G. Browne博士によって1980年～1986年に新種記載されたナガキクイムシ科の種の副模式標本をWood

(1993)に基づき調査した結果、*Platypus*属の7種が他の属へ移すべきであることを発見した。